Appendix R: Test Data for E-UTRA Band 38

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

R.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.48	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.59	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.52	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.62	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.53	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.68	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.53	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.61	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.53	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.60	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.50	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.61	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.59	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.54	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.73	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.77	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.73	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.77	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.76	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.75	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.72	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.69	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.72	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.70	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.73	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.67	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.73	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.71	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.85	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.97	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.84	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.87	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.90	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.95	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.68	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.69	PASS

Band38	5MHz	QPSK	38225	12RB#6	21.67	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.72	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.68	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.71	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.72	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.70	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.41	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.55	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.52	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.64	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.59	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.76	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.41	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.44	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.42	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.44	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.51	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.54	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.41	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.38	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.60	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.33	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.61	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.36	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.61	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.37	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.59	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.56	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.58	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.56	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.61	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.56	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.60	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.57	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.65	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.77	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.69	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.78	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.63	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.78	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.57	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.61	PASS

Band38	10MHz	QPSK	38200	25RB#12	21.58	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.61	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.60	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.64	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.55	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.40	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.53	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.64	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.74	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.69	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.82	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.47	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.47	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.49	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.49	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.47	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.50	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.51	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.55	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.45	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.83	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.48	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.80	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.46	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.62	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.61	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.62	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.61	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.60	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.61	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.61	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.64	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.67	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.78	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.71	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.83	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.69	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.85	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.58	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.56	PASS

Band38	15MHz	QPSK	38175	38RB#18	21.56	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.56	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.56	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.56	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.54	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.63	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.33	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.39	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.61	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.64	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.64	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.64	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.49	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.49	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.48	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.49	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.64	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.63	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.56	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.55	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.48	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.16	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.54	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.20	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.49	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.18	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.64	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.66	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.62	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.66	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.62	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.68	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.64	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.62	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.56	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.58	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.61	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.66	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.58	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.62	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.60	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.60	PASS

Band38	20MHz	QPSK	38150	50RB#25	21.60	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.61	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.59	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.59	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.60	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.57	PASS

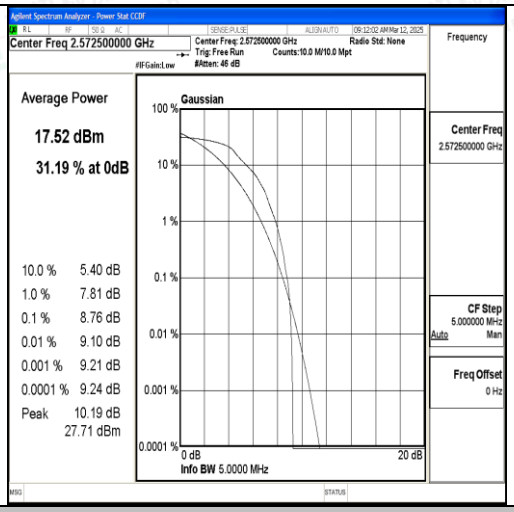
R.2 Peak-to-Average Ratio(CCDF)

Test Result

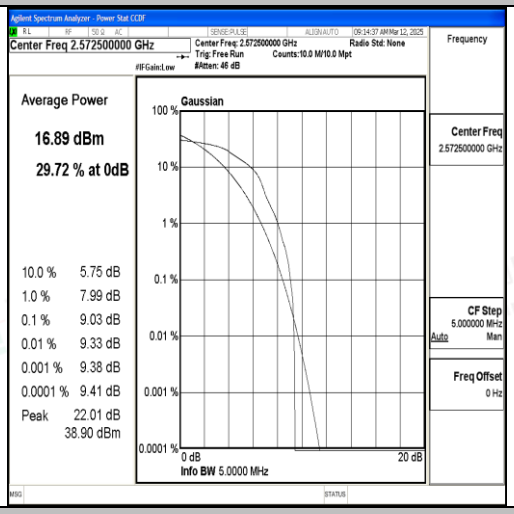
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.76	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.03	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.02	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.82	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.03	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	8.80	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.90	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.57	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.03	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.47	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.44	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.11	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.99	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.83	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	7.79	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	8.99	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.88	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.66	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	7.98	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.74	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.94	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.09	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.53	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.59	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.26	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.13	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.39	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.11	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.22	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.08	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.24	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.98	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	7.84	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	8.84	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.54	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.84	13	PASS

Band38	20MHz	QPSK	37850	1RB#0	7.94	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.62	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.75	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.86	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	7.85	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.00	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.13	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.45	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	7.85	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	8.77	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.91	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.72	13	PASS

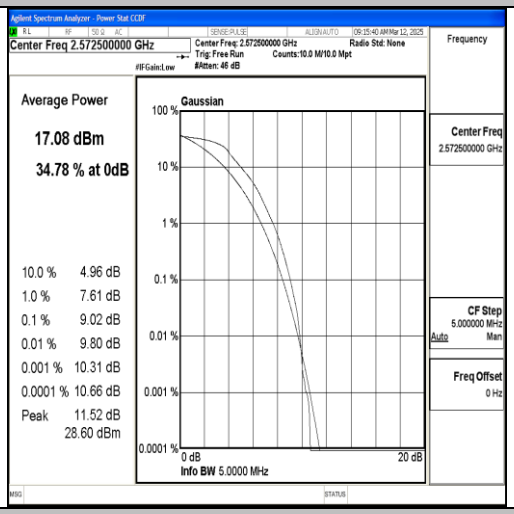
Test Graphs



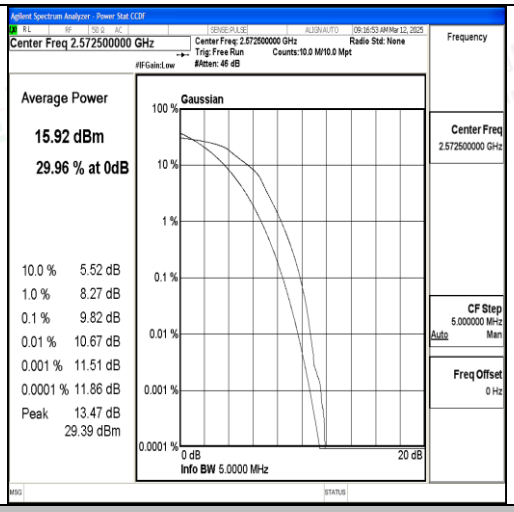
Band38-5MHz-QPSK-37775-1RB#0-PASS



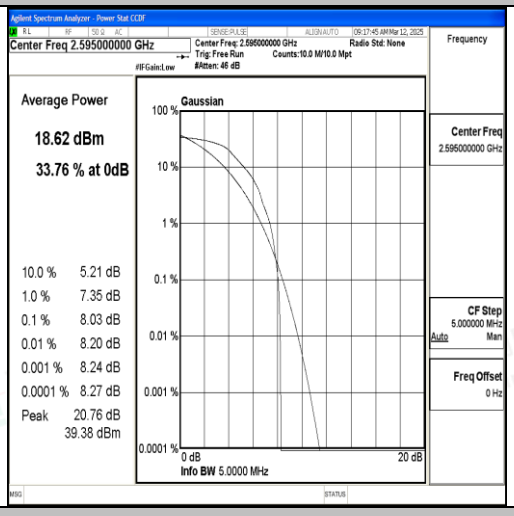
Band38-5MHz-16QAM-37775-1RB#0-PASS



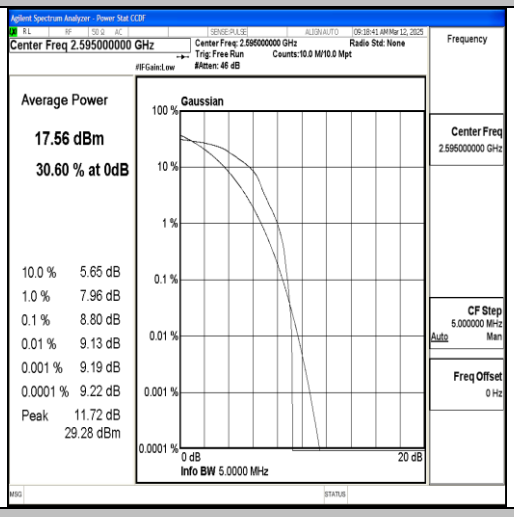
Band38-5MHz-QPSK-37775-25RB#0-PASS



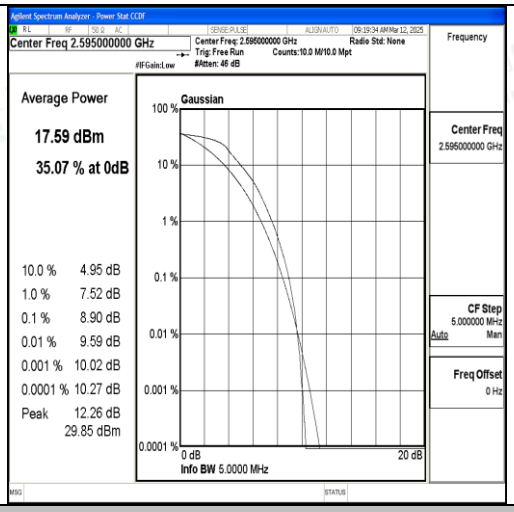
Band38-5MHz-16QAM-37775-25RB#0-PASS



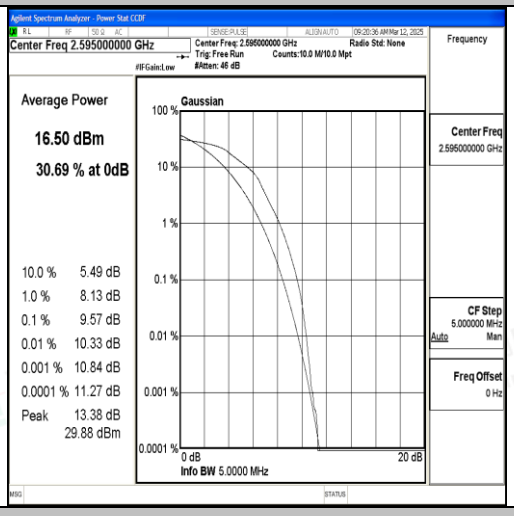
Band38-5MHz-QPSK-38000-1RB#0-PASS



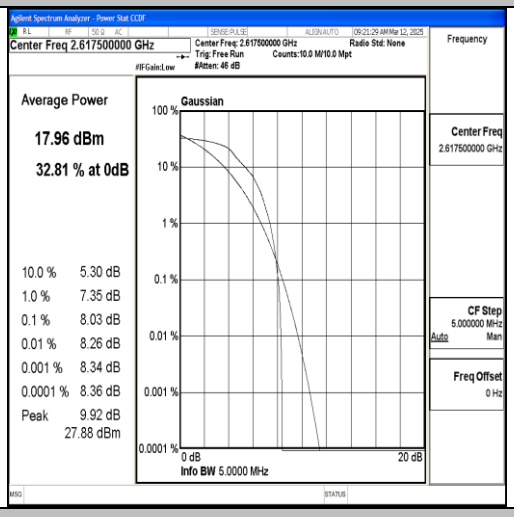
Band38-5MHz-16QAM-38000-1RB#0-PASS



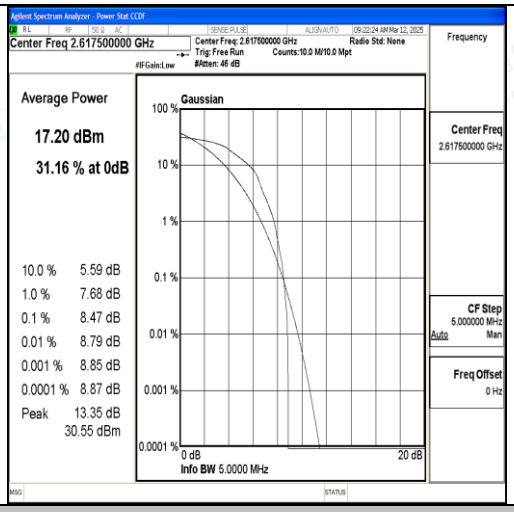
Band38-5MHz-QPSK-38000-25RB#0-PASS



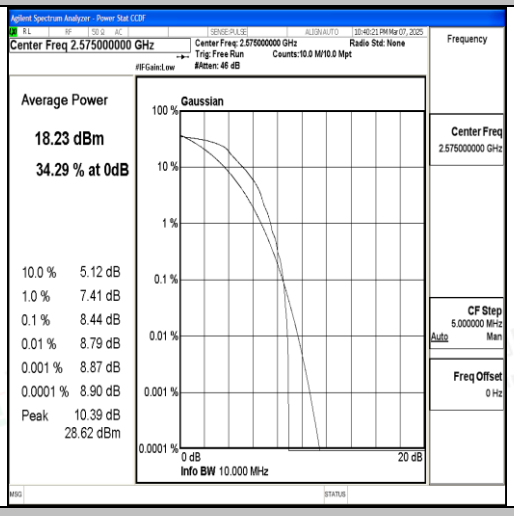
Band38-5MHz-16QAM-38000-25RB#0-PASS



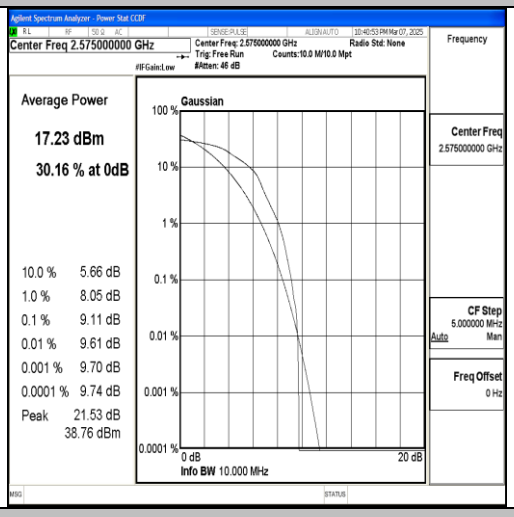
Band38-5MHz-QPSK-38225-1RB#0-PASS



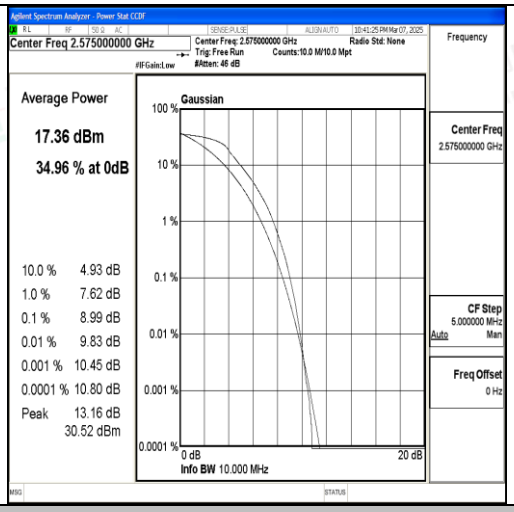
Band38-5MHz-16QAM-38225-1RB#0-PASS



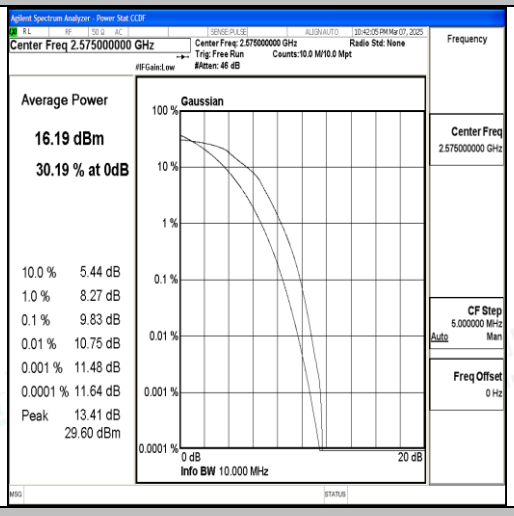
Band38-10MHz-QPSK-37800-1RB#0-PASS



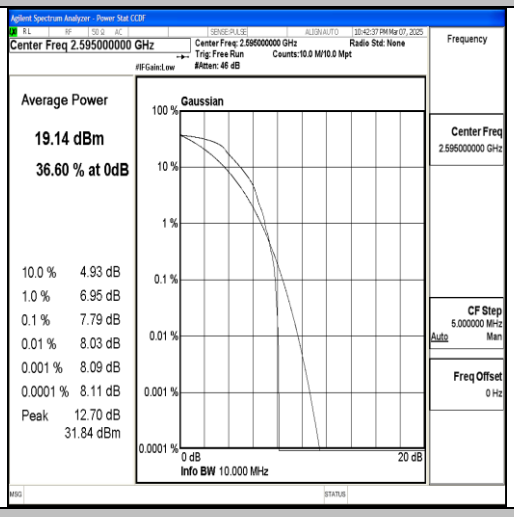
Band38-10MHz-16QAM-37800-1RB#0-PASS



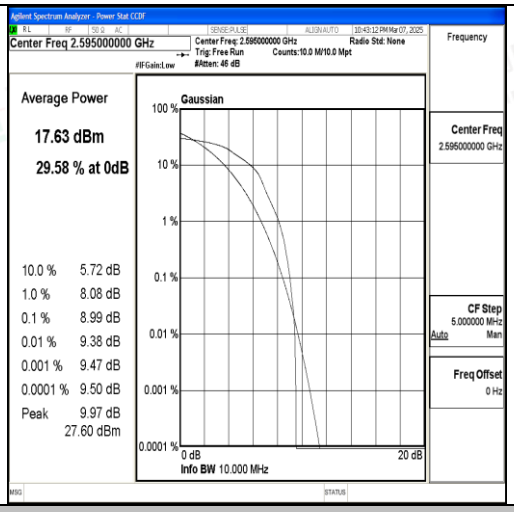
Band38-10MHz-QPSK-37800-50RB#0-PASS



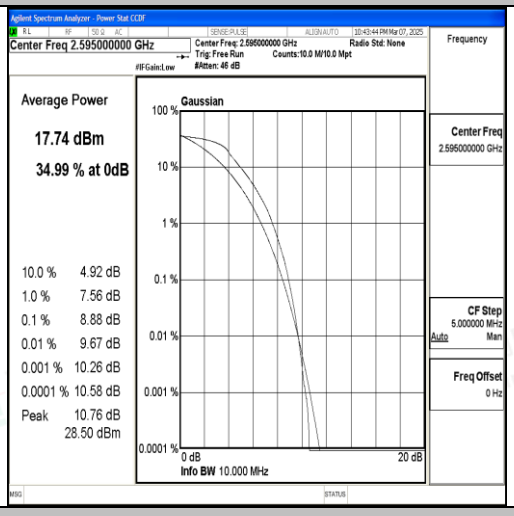
Band38-10MHz-16QAM-37800-50RB#0-PASS



Band38-10MHz-QPSK-38000-1RB#0-PASS



Band38-10MHz-16QAM-38000-1RB#0-PASS



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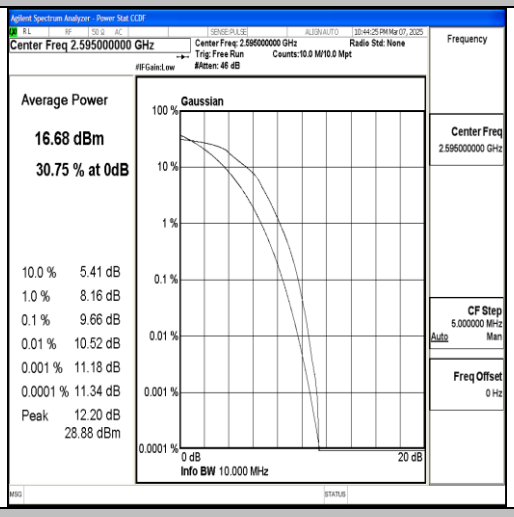

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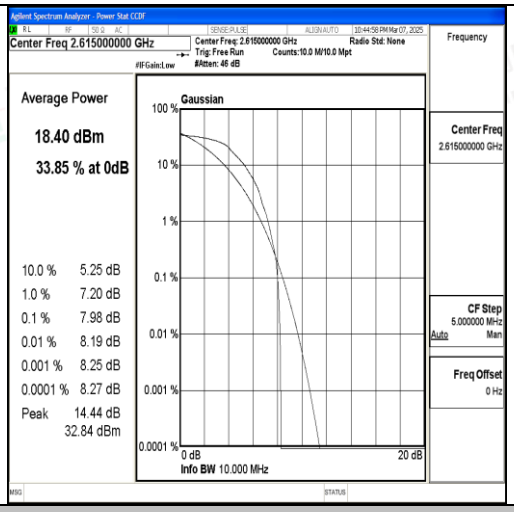

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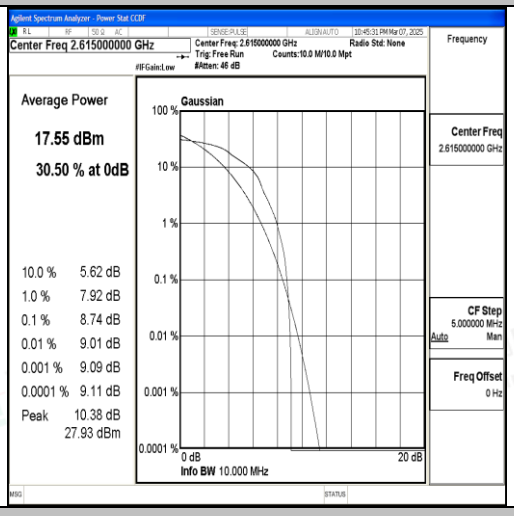

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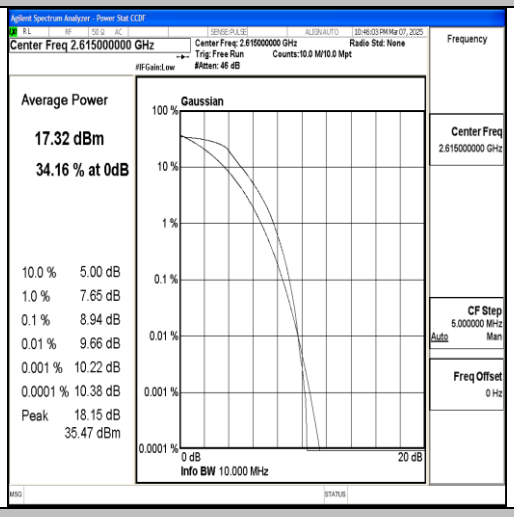

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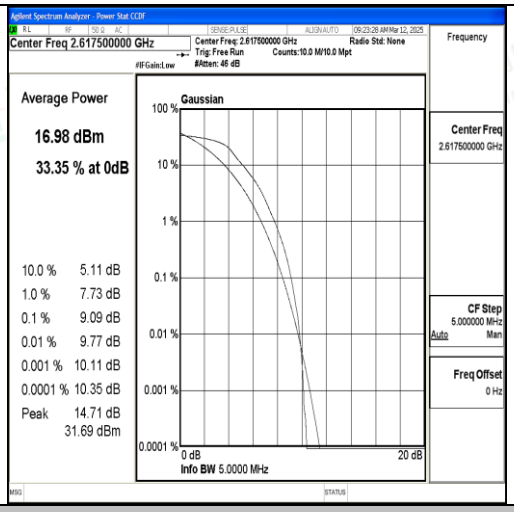

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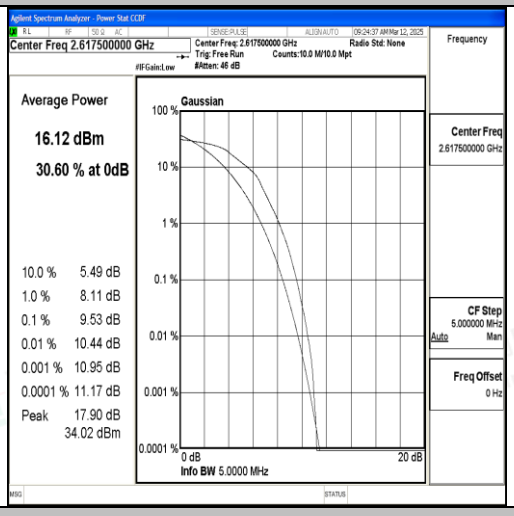

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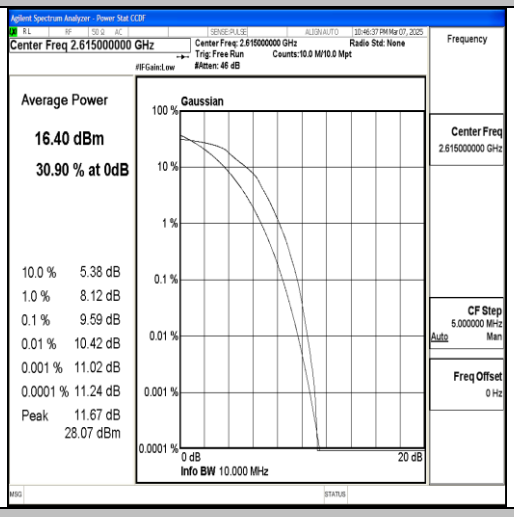

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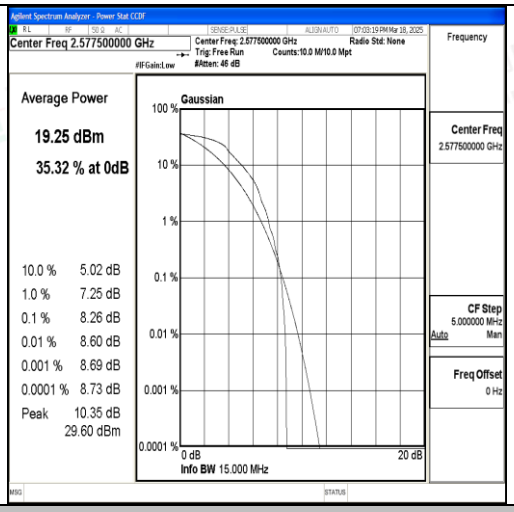
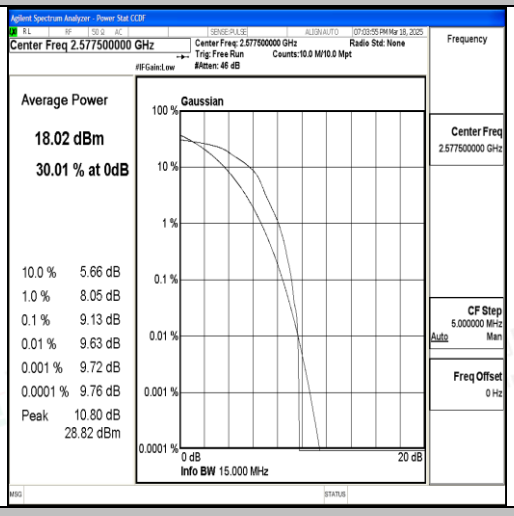


Band38-15MHz-QPSK-37825-1RB#0-PASS



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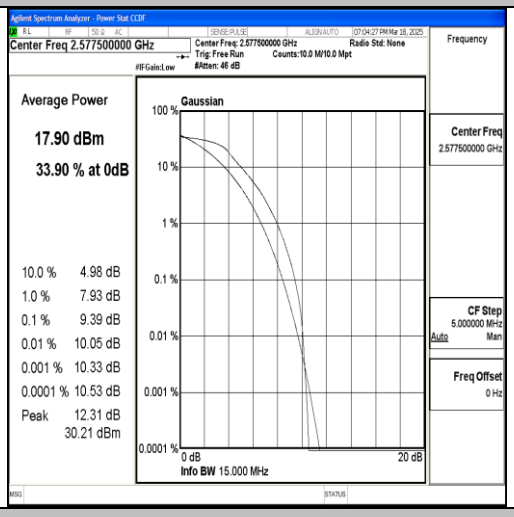

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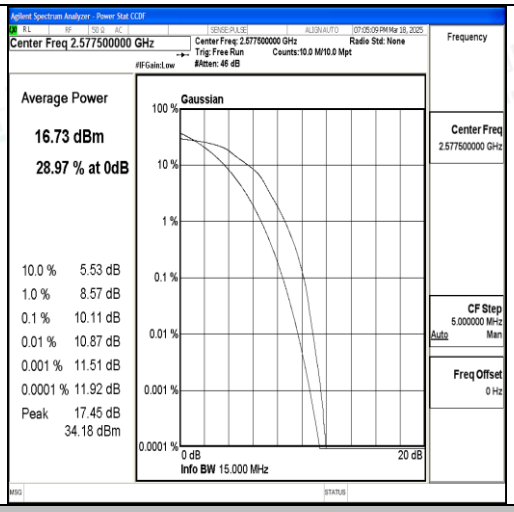

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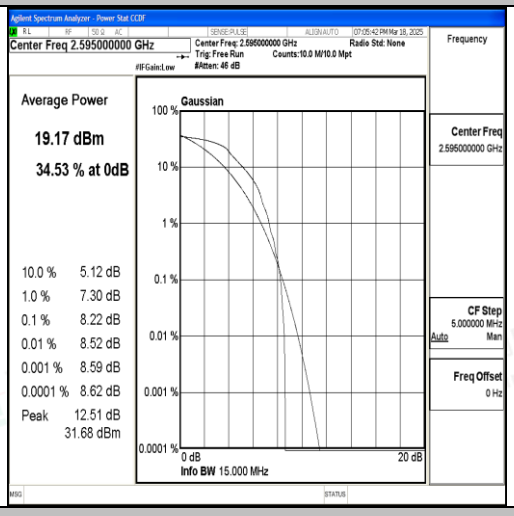

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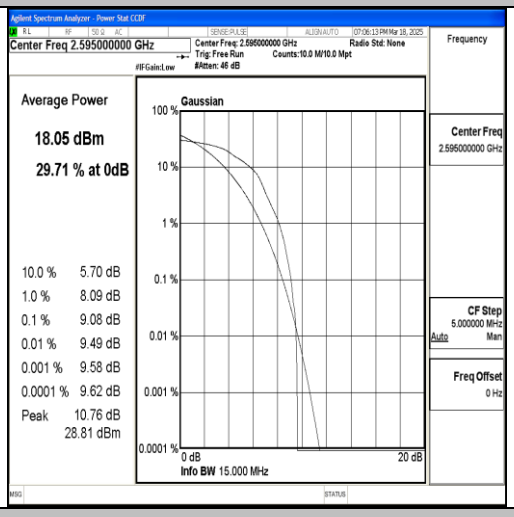

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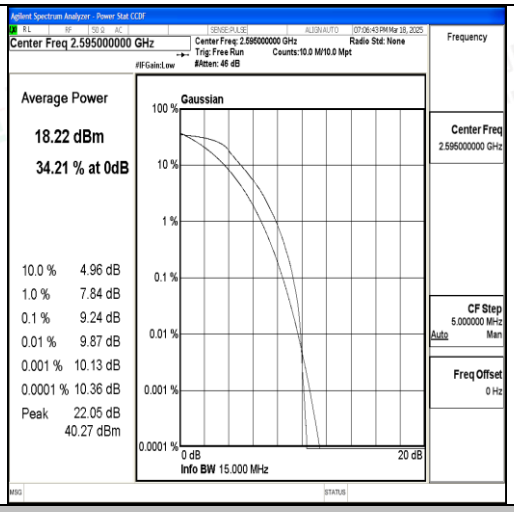

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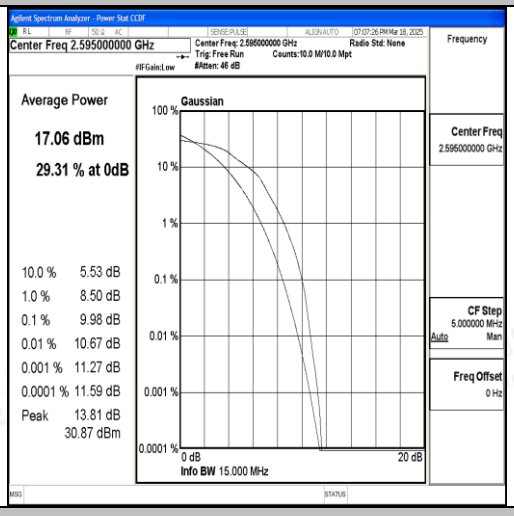

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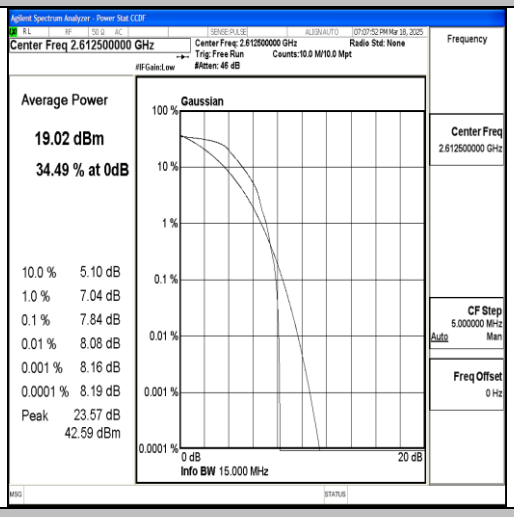
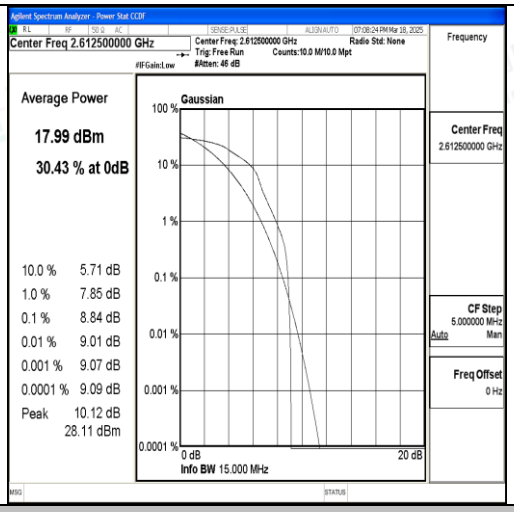


Band38-15MHz-QPSK-38175-1RB#0-PASS



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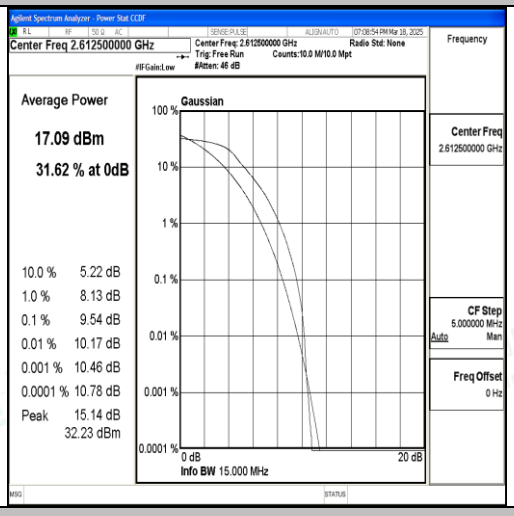

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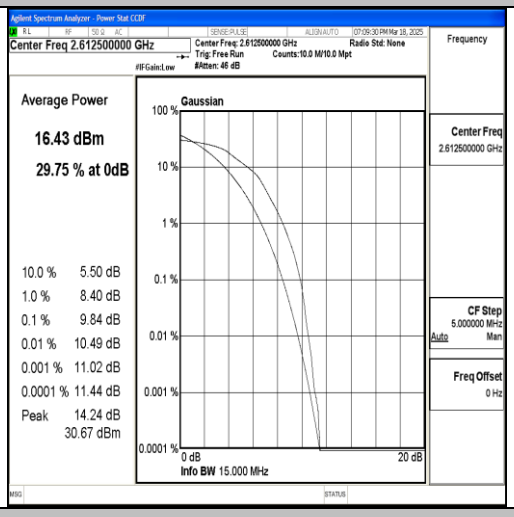

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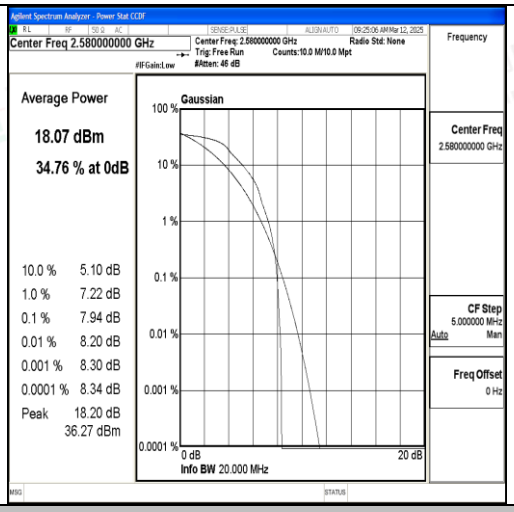
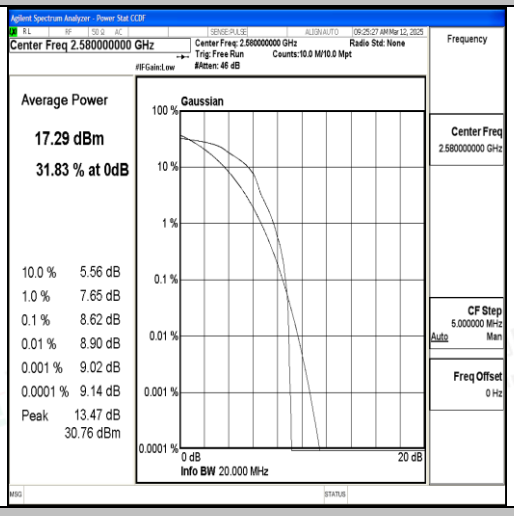


Band38-20MHz-QPSK-37850-1RB#0-PASS



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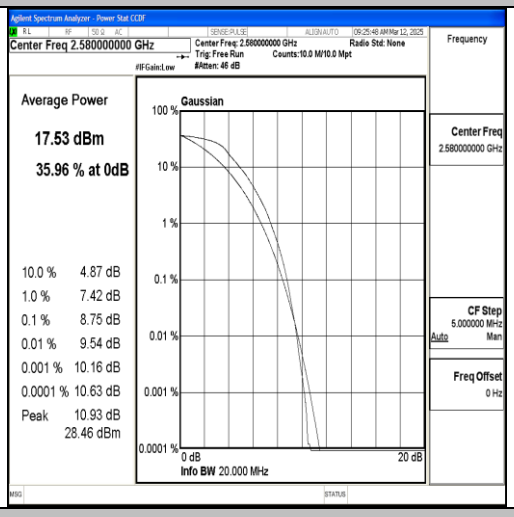

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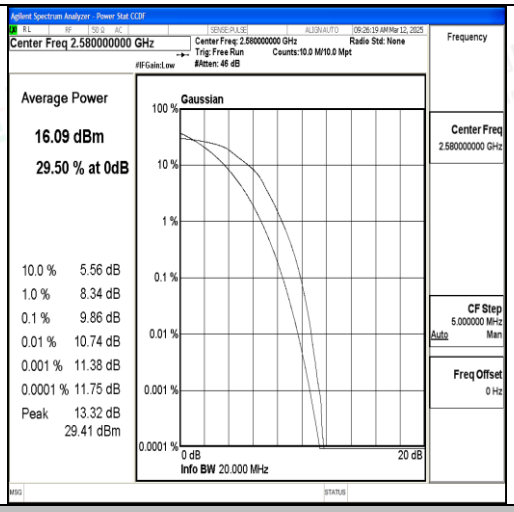

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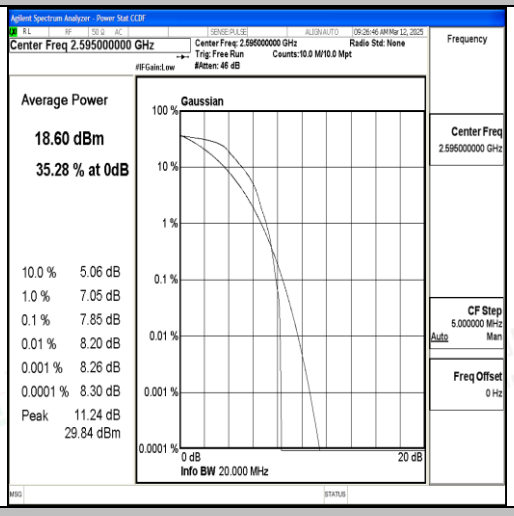

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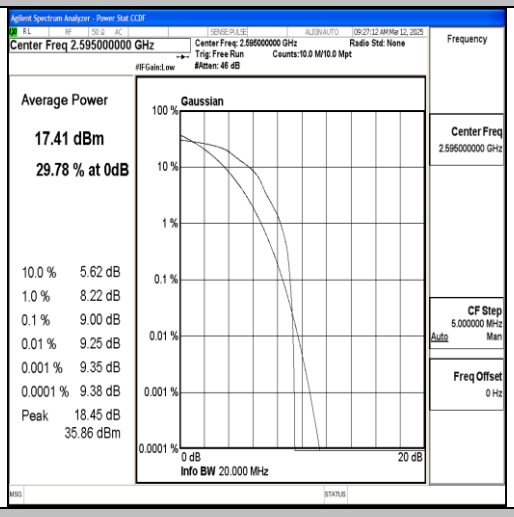

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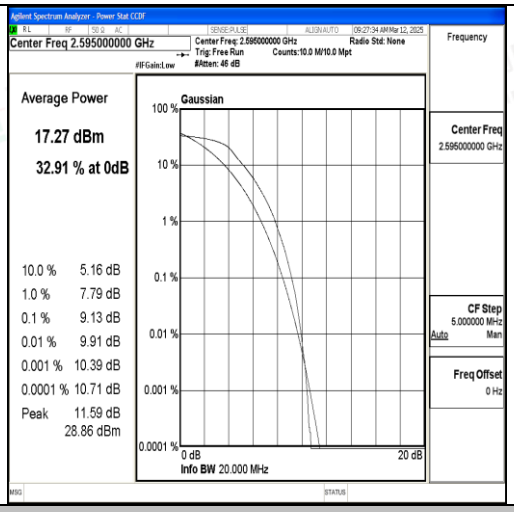

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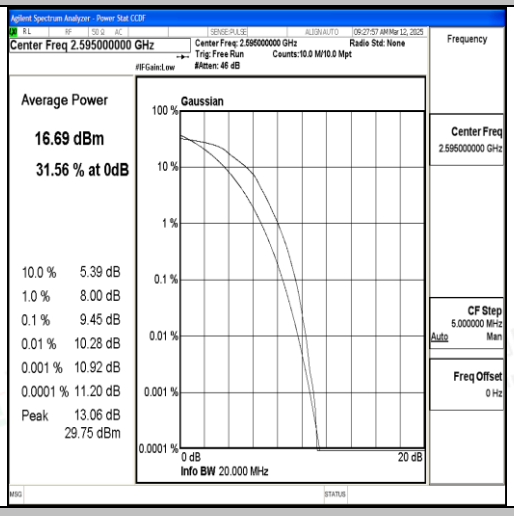

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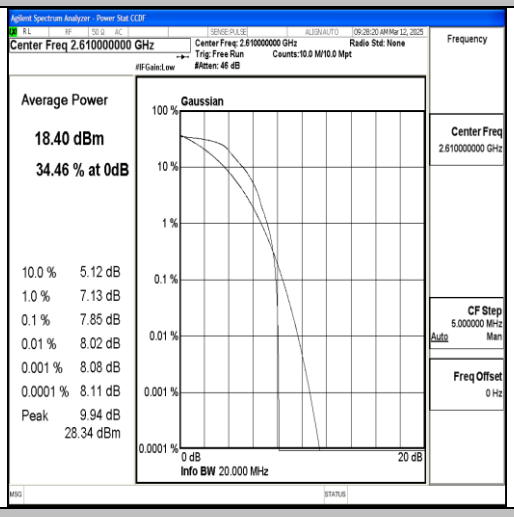
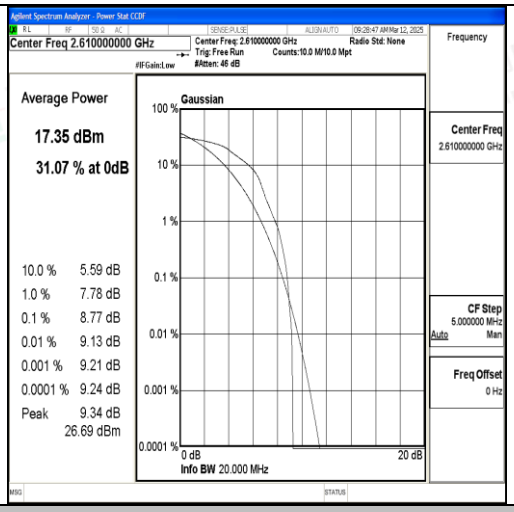
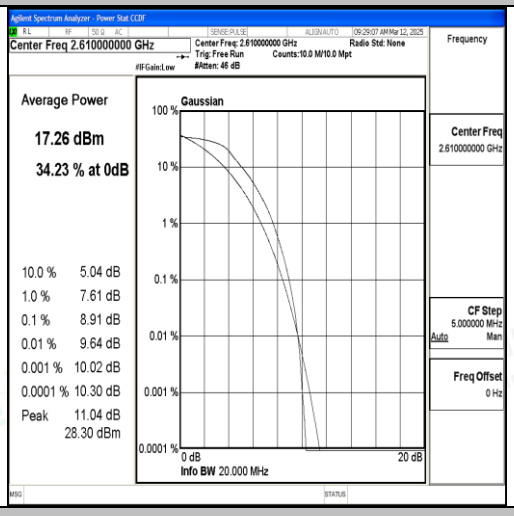


Band38-20MHz-QPSK-38150-1RB#0-PASS



Band38-20MHz-16QAM-38150-1RB#0-PASS



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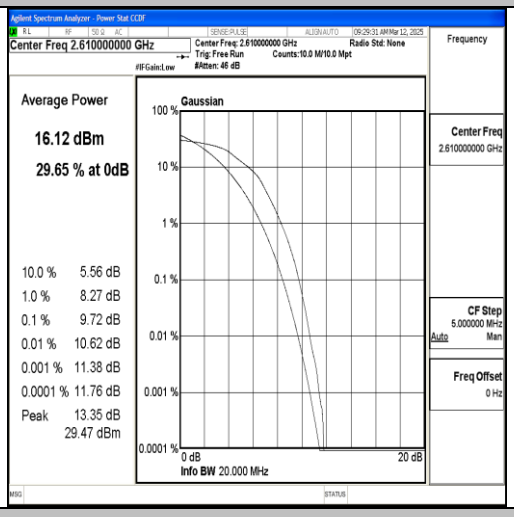


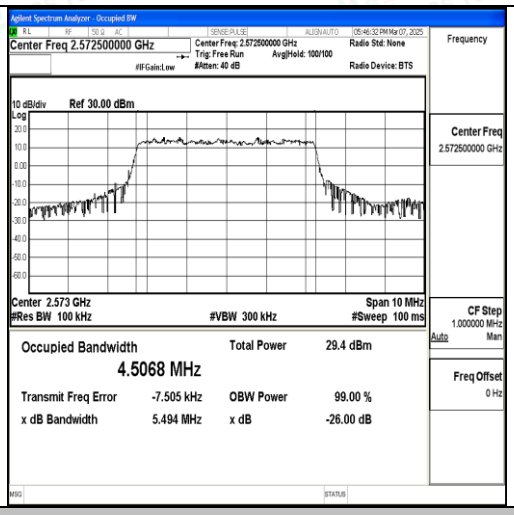
Band38-20MHz-16QAM-38150-100RB#0-PASS

R.3 26dB Bandwidth and Occupied Bandwidth

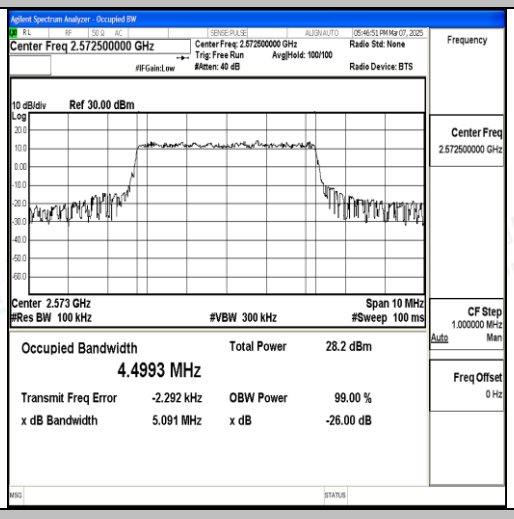
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5068	5.494	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4993	5.091	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4957	5.250	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4968	5.143	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5013	5.840	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4968	5.581	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9602	10.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9676	10.20	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9729	9.934	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9964	10.60	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0068	11.34	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0003	11.28	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.976	20.50	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.915	22.15	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.932	22.17	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.942	21.61	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.490	15.20	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.484	16.88	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.494	14.85	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.478	17.04	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.465	15.88	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.508	19.42	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.990	21.71	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.965	26.25	PASS

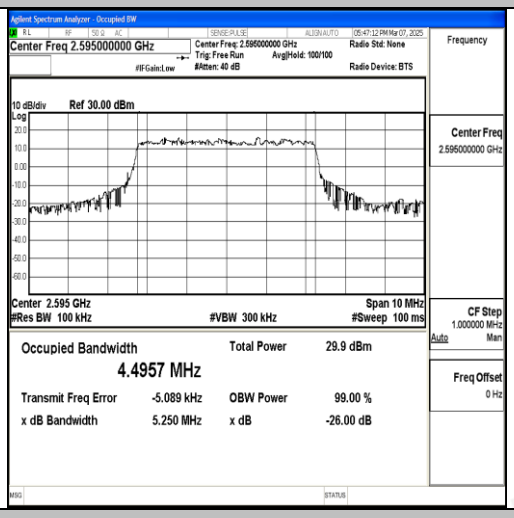
Test Graphs



Band38-5MHz-QPSK-37775-25RB#0-PASS



Band38-5MHz-16QAM-37775-25RB#0-PASS



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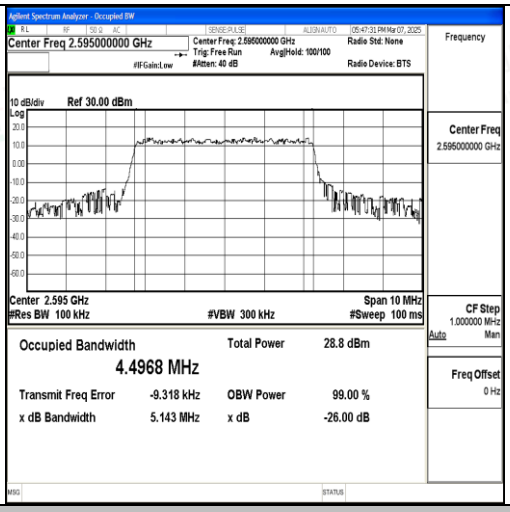

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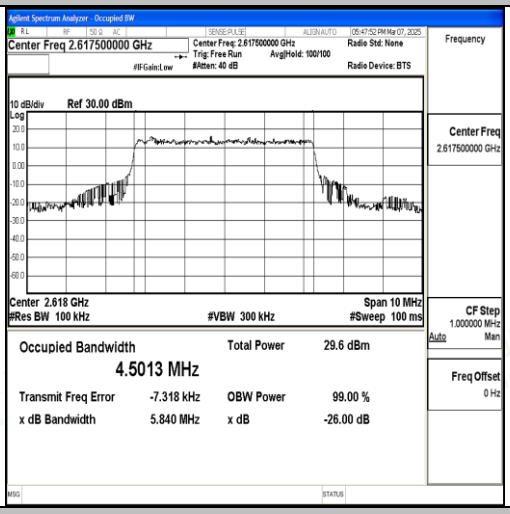

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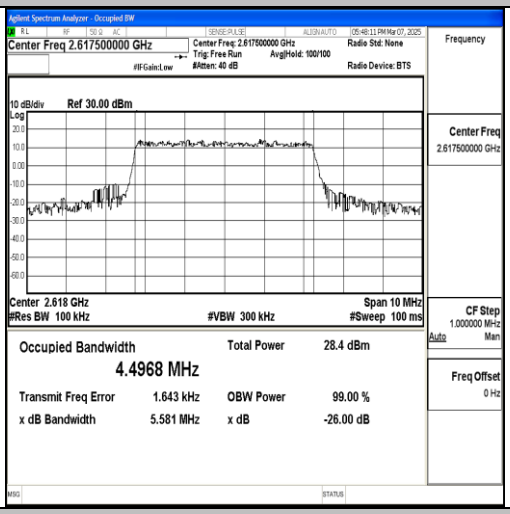
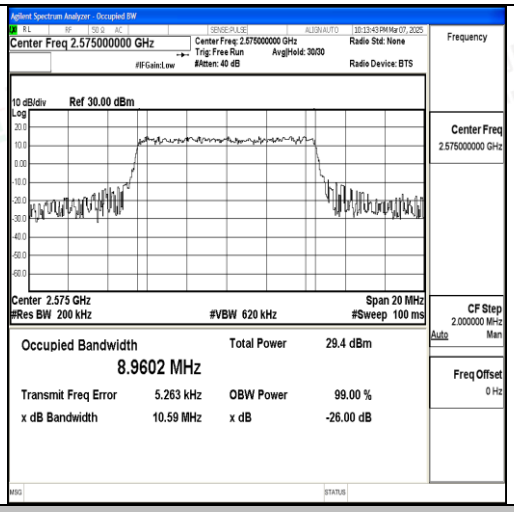
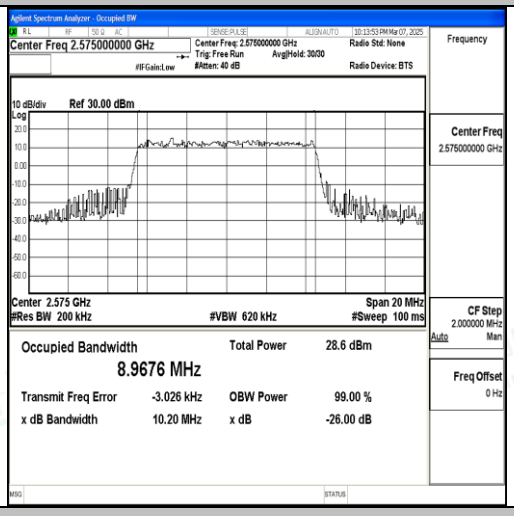


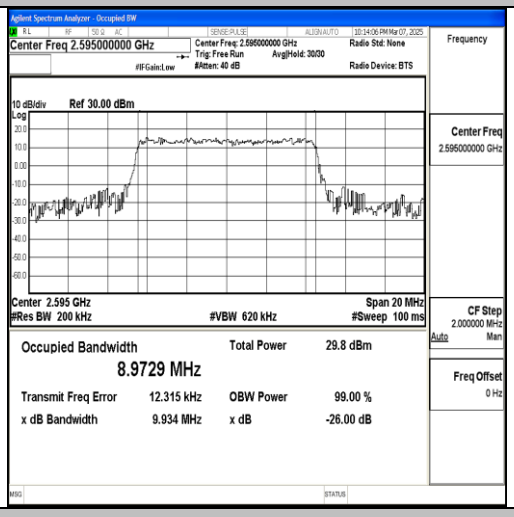
Band38-5MHz-16QAM-38225-25RB#0-PASS



Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-16QAM-37800-50RB#0-PASS



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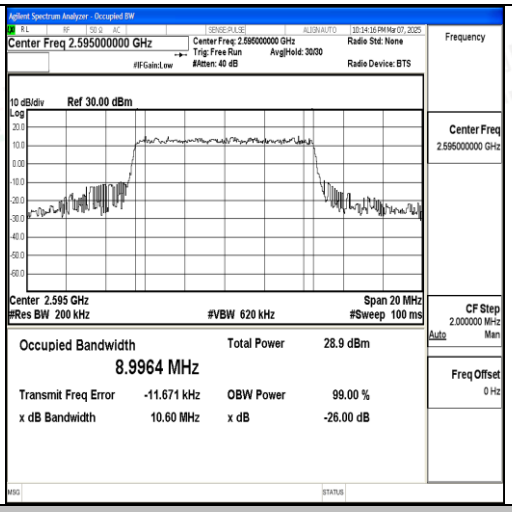
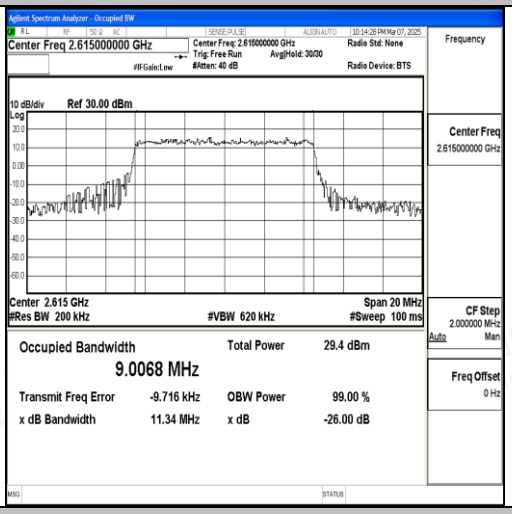
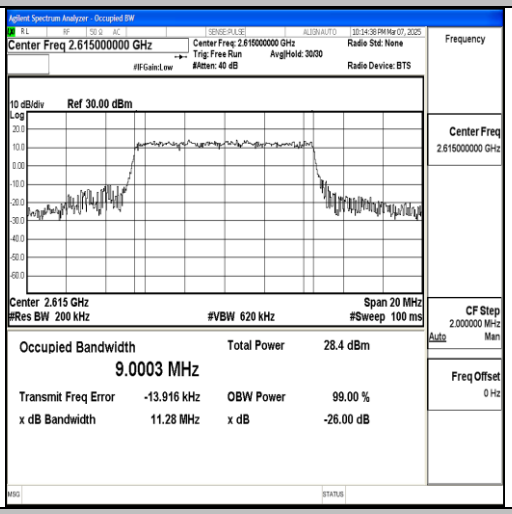


Band38-10MHz-16QAM-38000-50RB#0-PASS



Band38-10MHz-QPSK-38200-50RB#0-PASS



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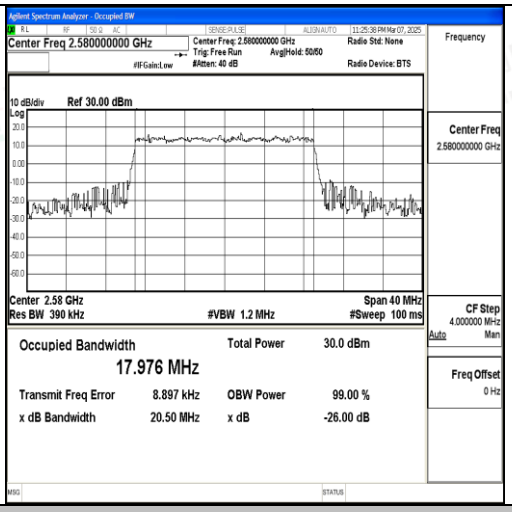

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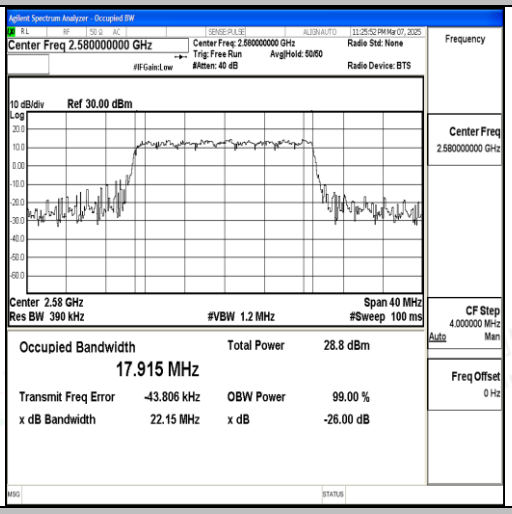

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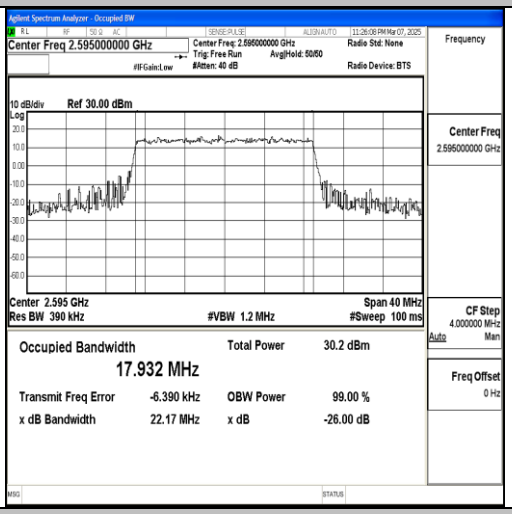

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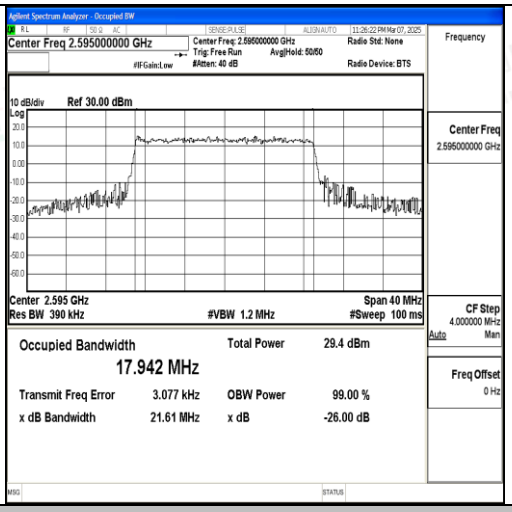
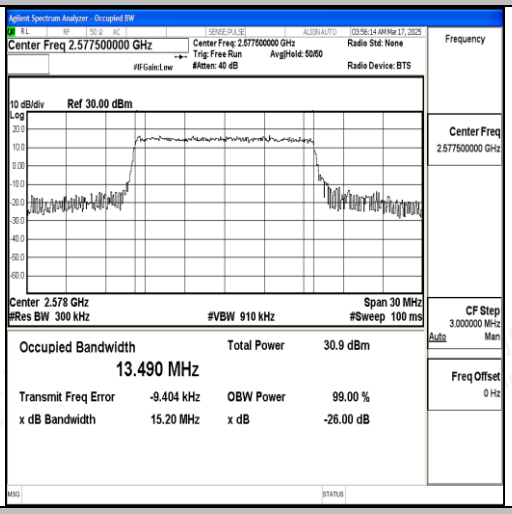
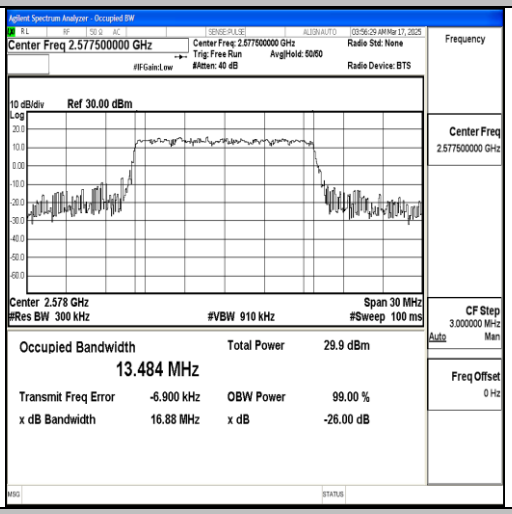


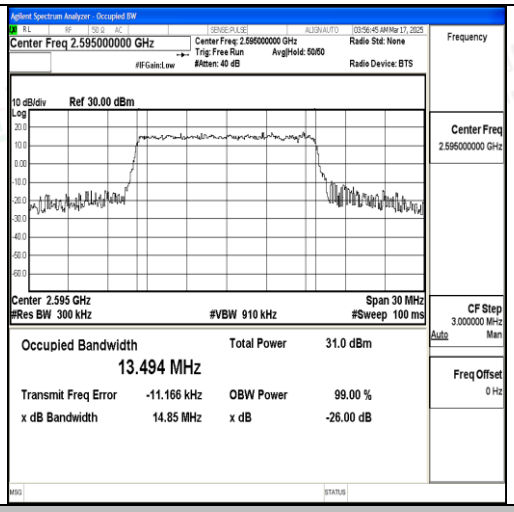
Band38-20MHz-16QAM-38000-100RB#0-PASS



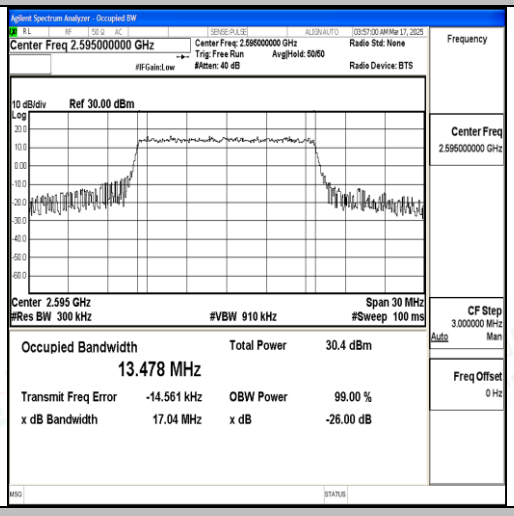
Band38-15MHz-QPSK-37825-75RB#0-PASS



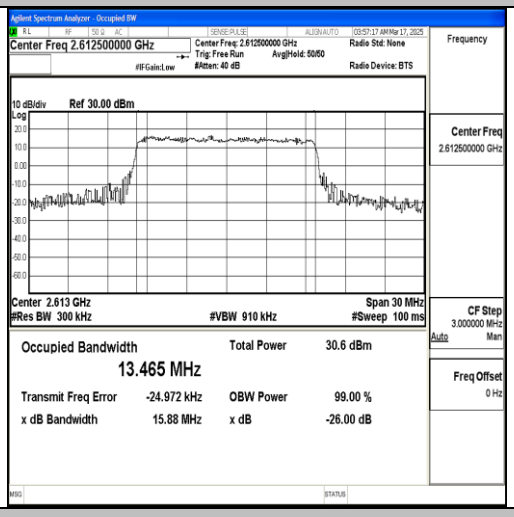
Band38-15MHz-16QAM-37825-75RB#0-PASS



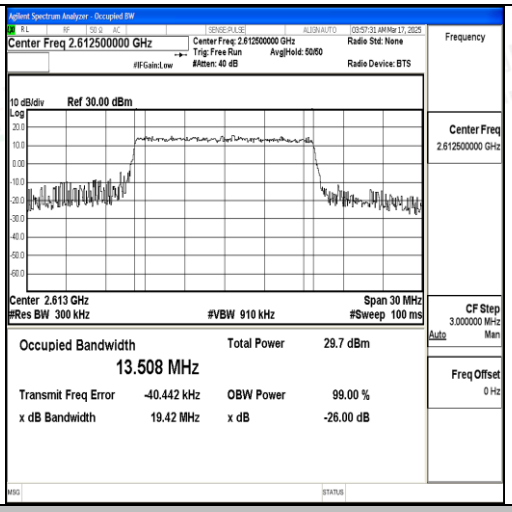
Band38-15MHz-QPSK-38000-75RB#0-PASS



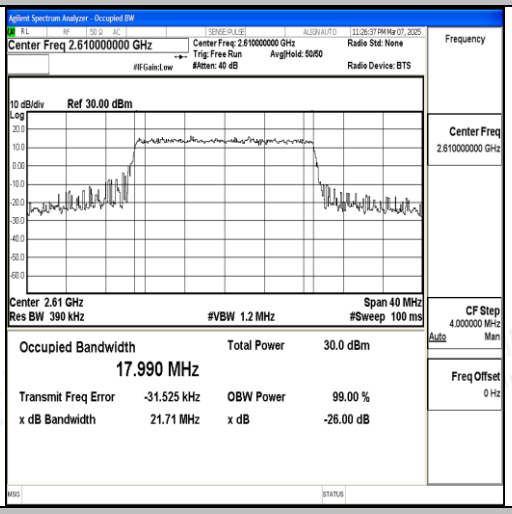
Band38-15MHz-16QAM-38000-75RB#0-PASS



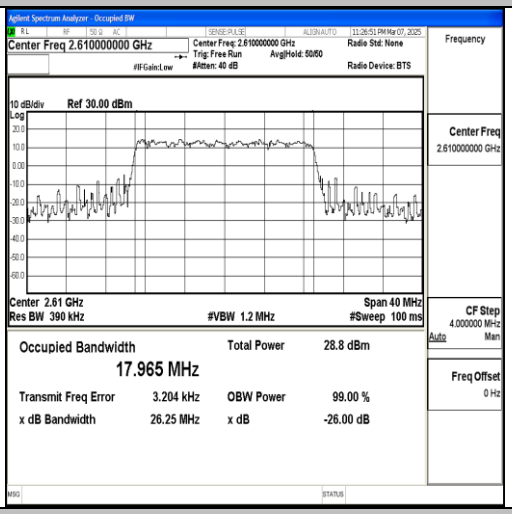
Band38-15MHz-QPSK-38175-75RB#0-PASS



Band38-15MHz-16QAM-38175-75RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



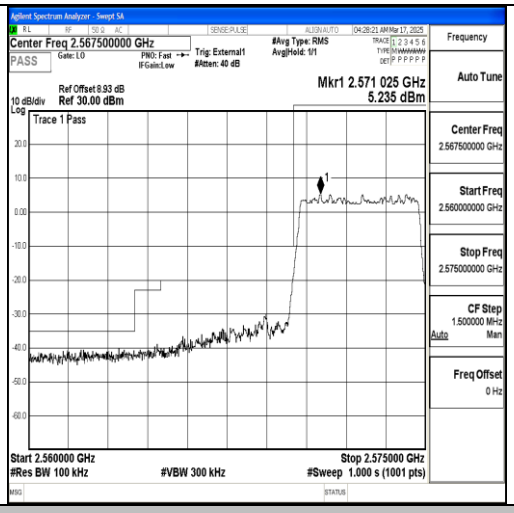
Band38-20MHz-16QAM-38150-100RB#0-PASS

R.4 Band Edge

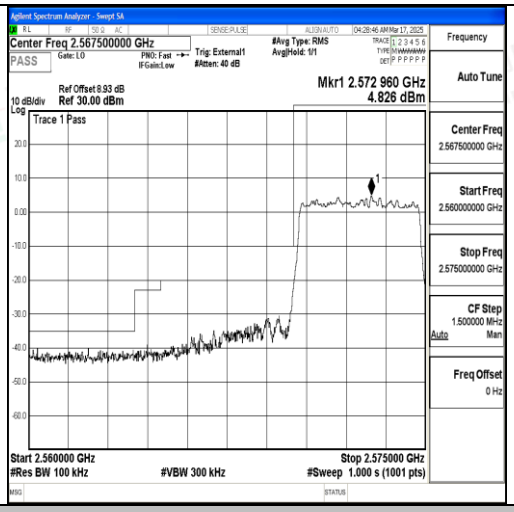
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.42	-40.17	PASS
Band38	5MHz	16QAM	37775	25RB#0	2562.27	-39.98	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.45	-39.97	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.43	-39.86	PASS
Band38	10MHz	QPSK	37800	50RB#0	2556.85	-37.87	PASS
Band38	10MHz	16QAM	37800	50RB#0	2558.90	-37.52	PASS
Band38	20MHz	QPSK	38150	100RB#0	2640.41	-34.65	PASS
Band38	20MHz	16QAM	38150	100RB#0	2644.82	-33.76	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.83	-36.97	PASS
Band38	15MHz	QPSK	37825	75RB#0	2554.10	-35.82	PASS
Band38	15MHz	16QAM	37825	75RB#0	2552.70	-35.28	PASS
Band38	15MHz	16QAM	38175	75RB#0	2639.20	-34.27	PASS
Band38	10MHz	QPSK	38200	50RB#0	2633.73	-37.07	PASS
Band38	15MHz	QPSK	38175	75RB#0	2635.70	-35.26	PASS
Band38	20MHz	QPSK	37850	100RB#0	2548.11	-34.09	PASS
Band38	20MHz	16QAM	37850	100RB#0	2545.63	-34.29	PASS

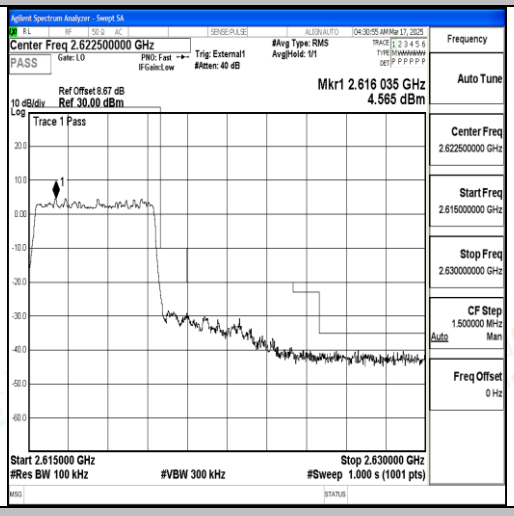
Test Graphs



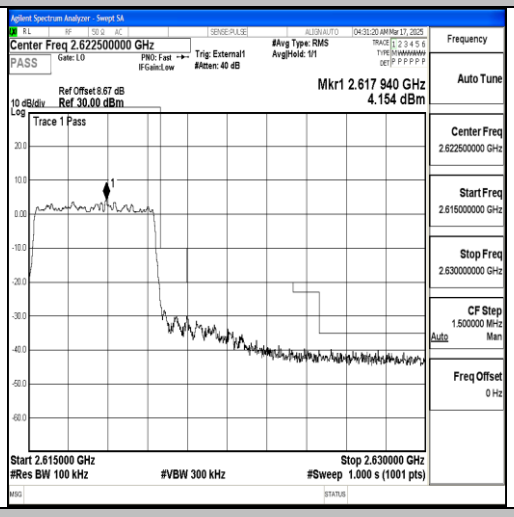
Band38_5MHz_QPSK_37775_25RB#0



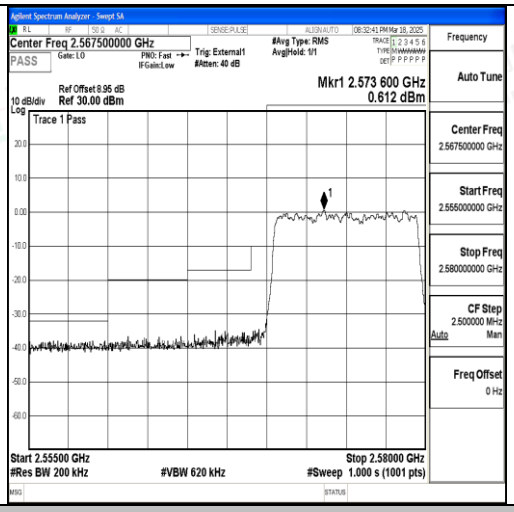
Band38_5MHz_16QAM_37775_25RB#0



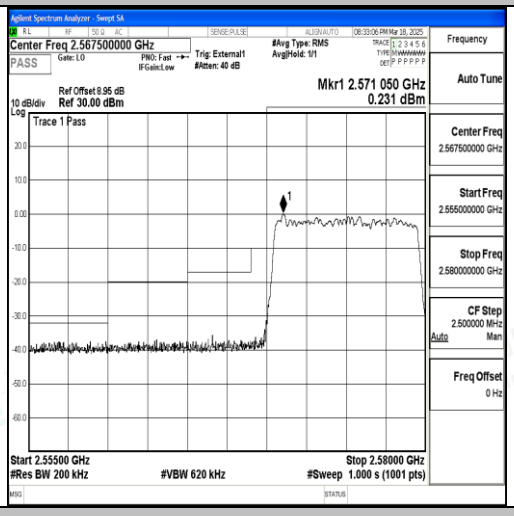
Band38_5MHz_QPSK_38225_25RB#0



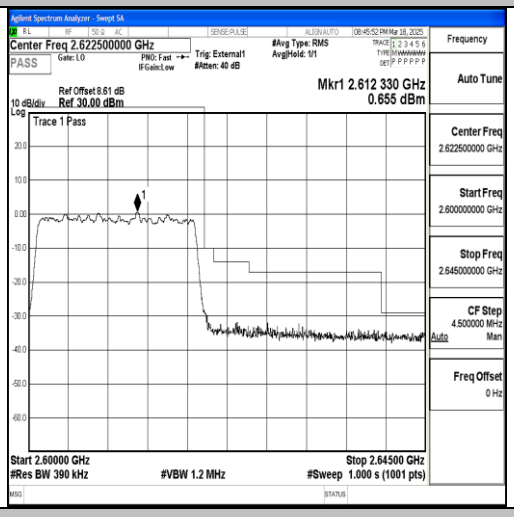
Band38_5MHz_16QAM_38225_25RB#0



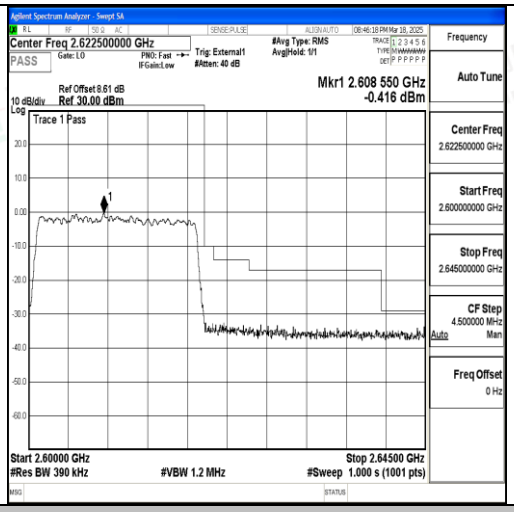
Band38_10MHz_QPSK_37800_50RB#0



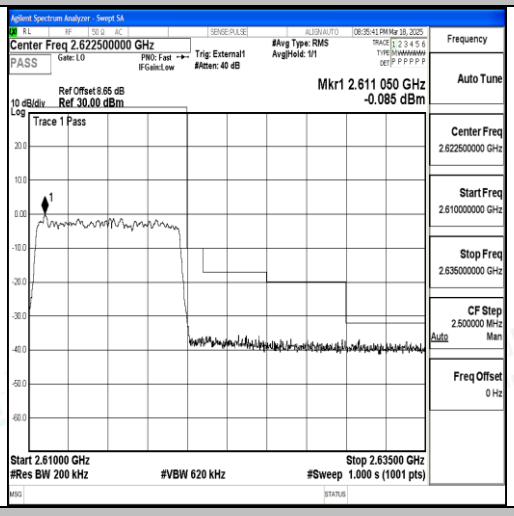
Band38_10MHz_16QAM_37800_50RB#0



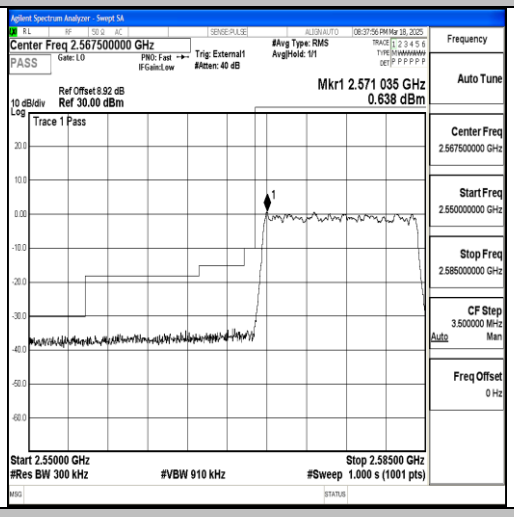
Band38_20MHz_QPSK_38150_100RB#0



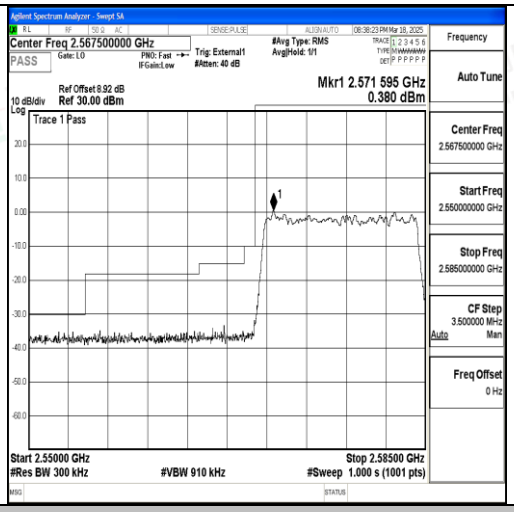
Band38_20MHz_16QAM_38150_100RB#0



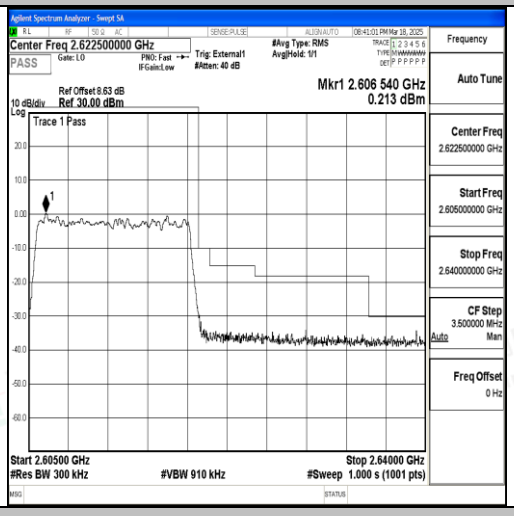
Band38_10MHz_16QAM_38200_50RB#0



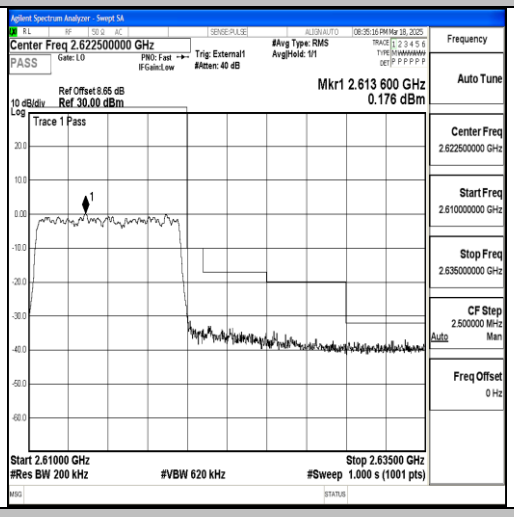
Band38_15MHz_QPSK_37825_75RB#0



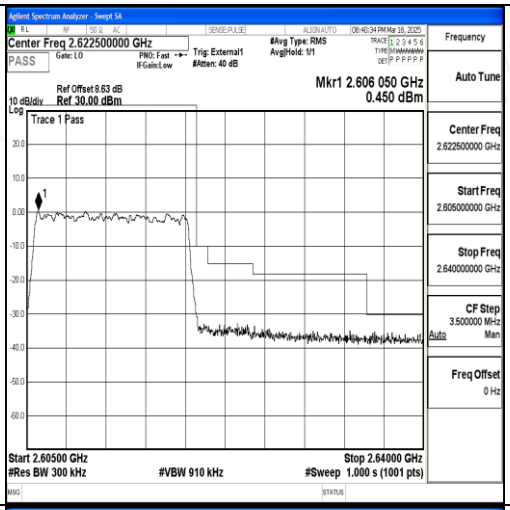
Band38_15MHz_16QAM_37825_75RB#0

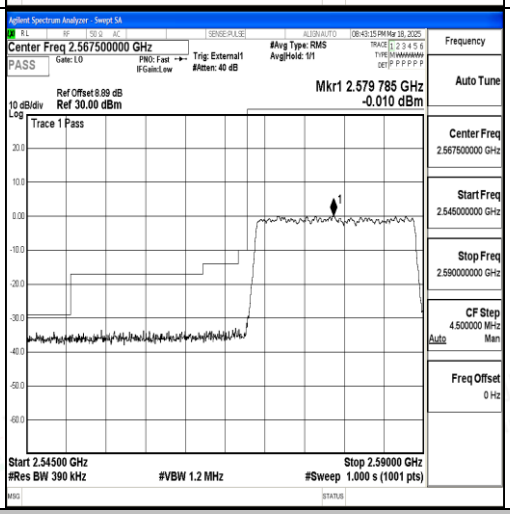


Band38_15MHz_16QAM_38175_75RB#0

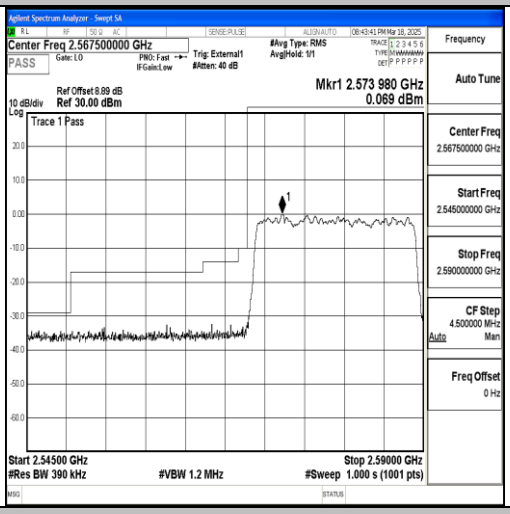


Band38_10MHz_QPSK_38200_50RB#0





Band38_20MHz_QPSK_37850_100RB#0



Band38_20MHz_16QAM_37850_100RB#0

R.5 Conducted Spurious Emission

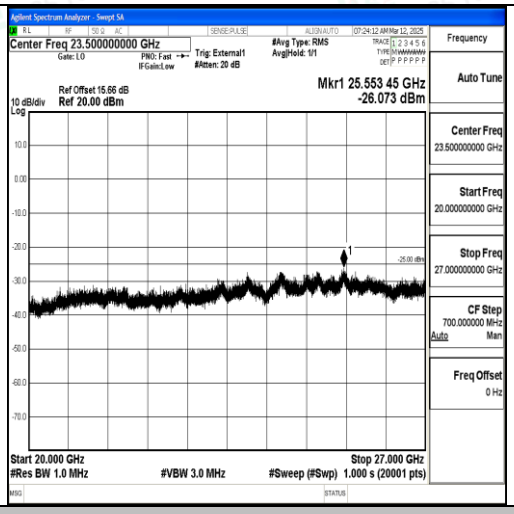
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-26.07	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-66.04	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-56.11	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.93	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-34.76	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-26.28	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.38	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-66.91	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-54.84	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-53.55	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-34.47	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-26.55	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-66.95	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-54.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-33.93	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-25.21	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-66.07	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-55.44	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.86	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-34.43	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-26.21	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-64.46	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-57.14	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-34.79	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-26.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-66.73	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-55.61	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-34.27	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.77	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-53.98	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.59	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-34.72	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-25.44	PASS

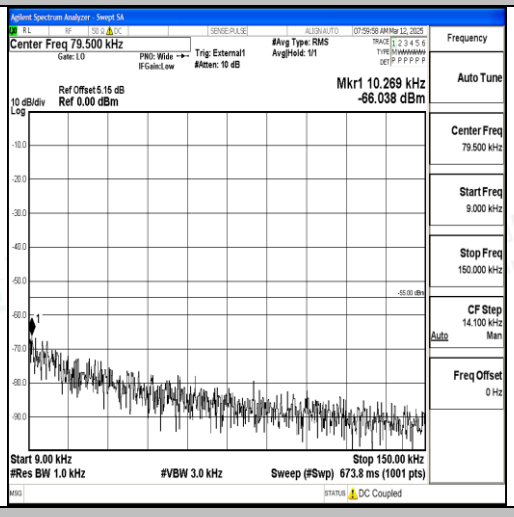
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-65.07	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-51.14	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-53.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-34.24	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-25.99	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-64.58	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-52.33	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.84	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-33.12	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-26.58	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-65.93	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-53.67	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-52.70	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-31.79	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-25.84	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-63.26	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-53.61	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.40	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-34.30	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-25.27	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-67.42	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-51.37	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-34.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-25.82	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-66.05	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-51.81	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-35.03	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-26.58	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-64.13	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-55.84	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-53.25	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-34.46	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-25.64	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-64.50	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-53.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.44	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-33.96	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-26.57	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-65.90	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-55.37	PASS

Band38	15MHz	16QAM	38000	1RB#0	30~1000	-53.15	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-34.05	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-26.08	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-65.32	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-55.25	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-53.46	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-34.13	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-26.43	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-66.34	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-50.76	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.82	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-33.86	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-26.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-26.08	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-65.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-55.13	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-53.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-34.79	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-52.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.98	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-34.52	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-26.07	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-64.93	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-52.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.65	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-33.69	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-26.02	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.70	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-53.56	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-52.65	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-34.53	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-25.80	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-63.76	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-57.65	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-53.63	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-33.95	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-25.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-64.51	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-57.44	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.86	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-34.26	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-26.24	PASS

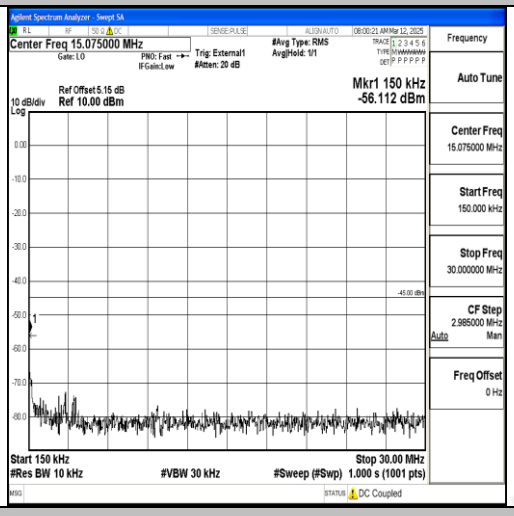
Test Graphs



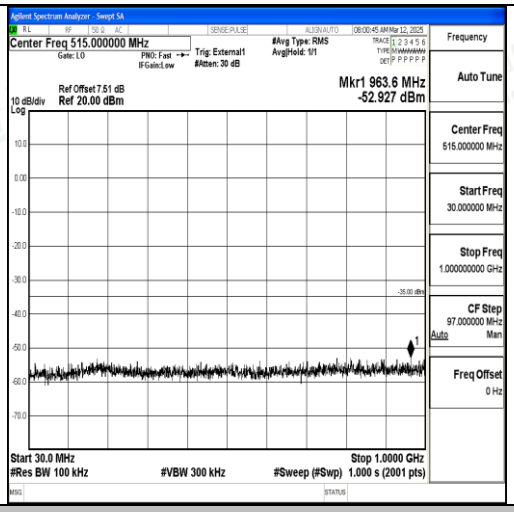
Band38_5MHz_16QAM_38225_1RB#0_20000~27000_20000~27000



Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15



Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30



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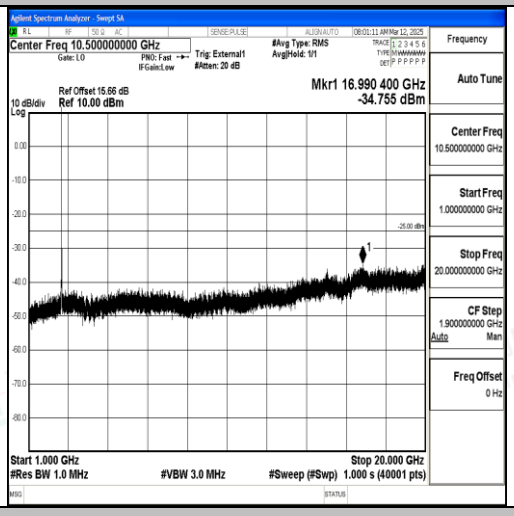

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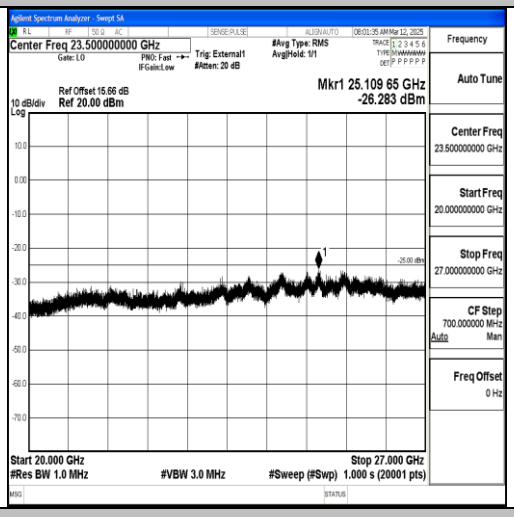

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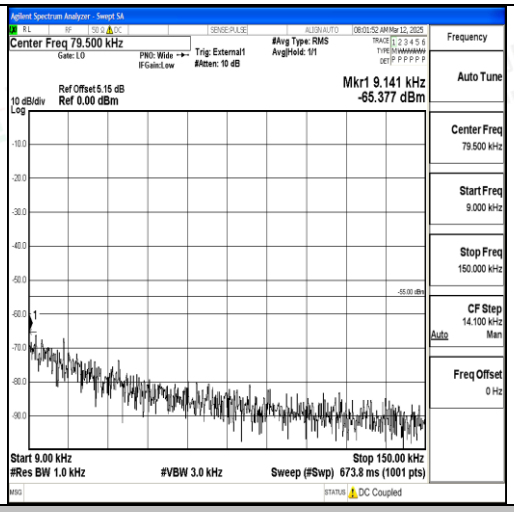

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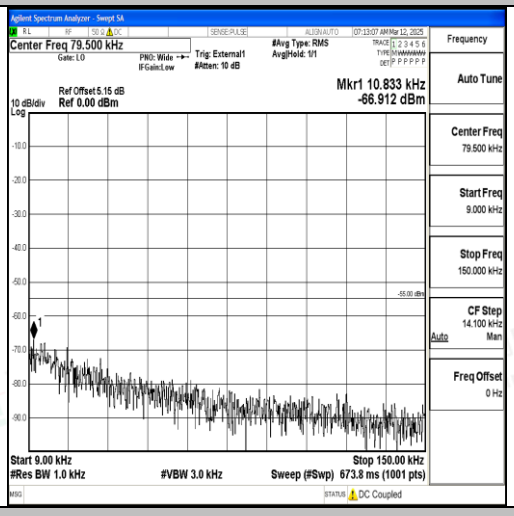

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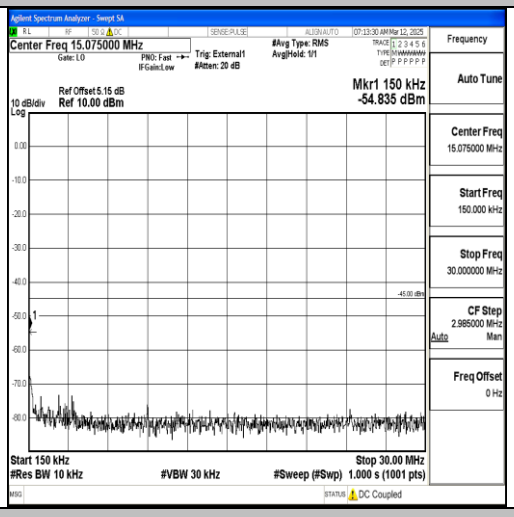

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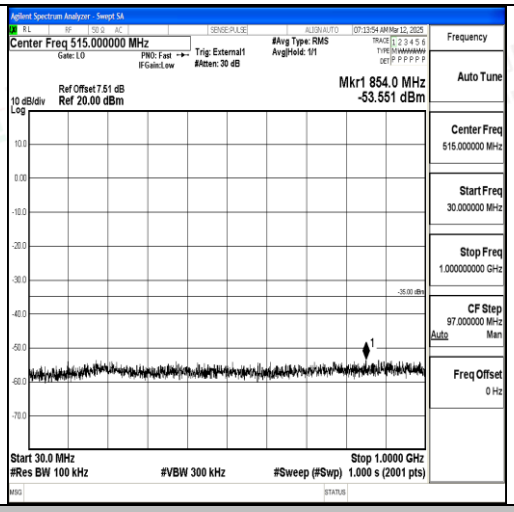

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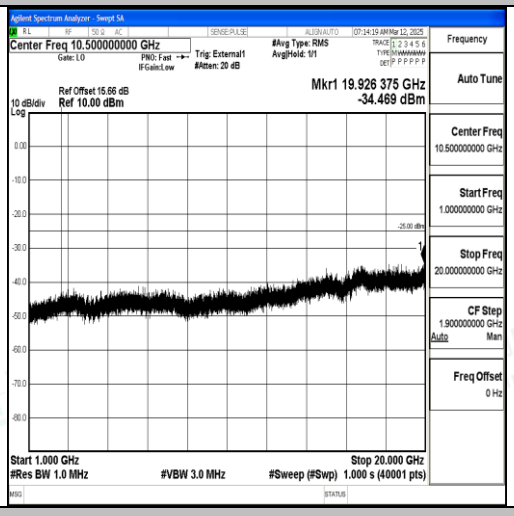

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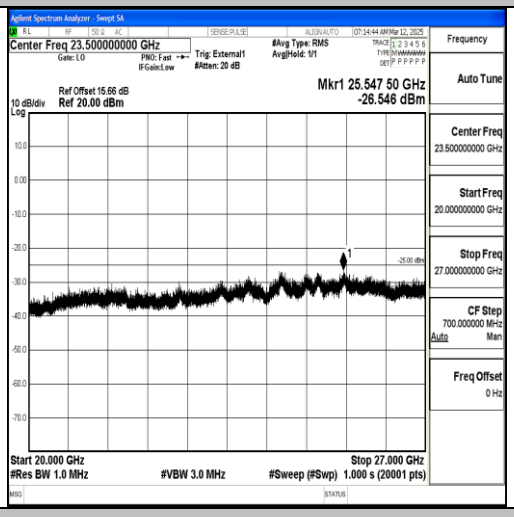

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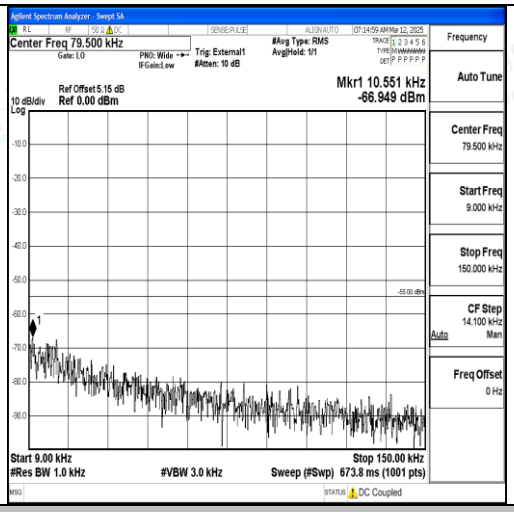
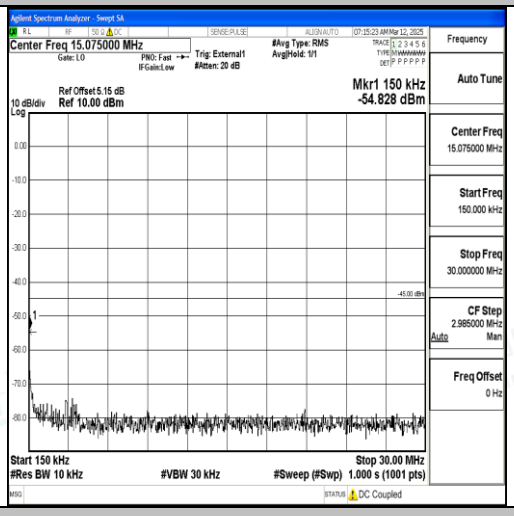


Band38_5MHz_16QAM_37775_1RB#0_0.009~0.15_0.009~0.15



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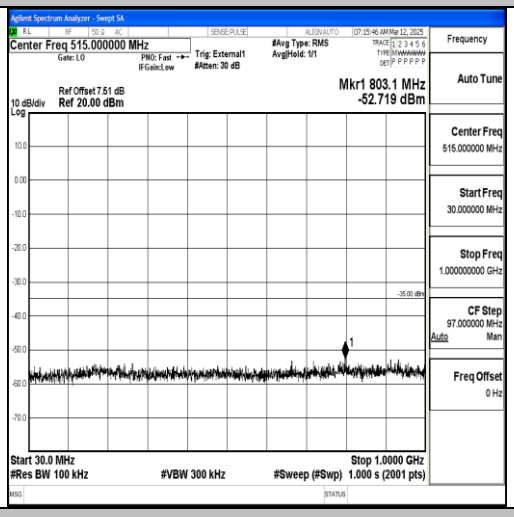

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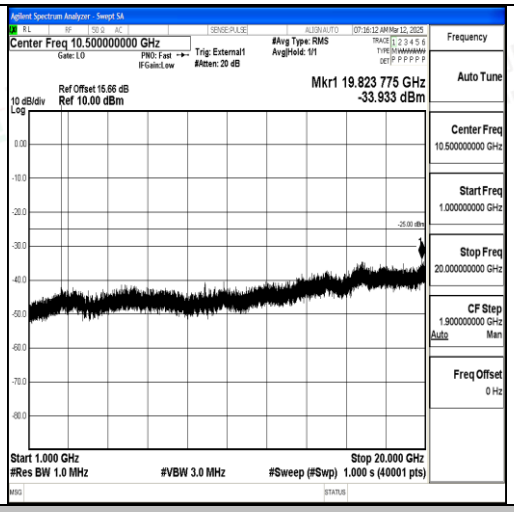

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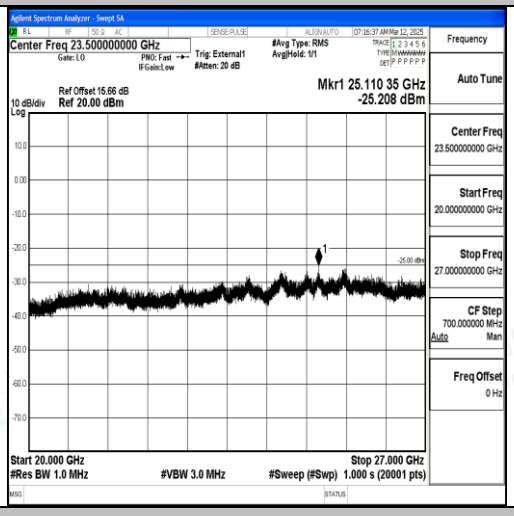

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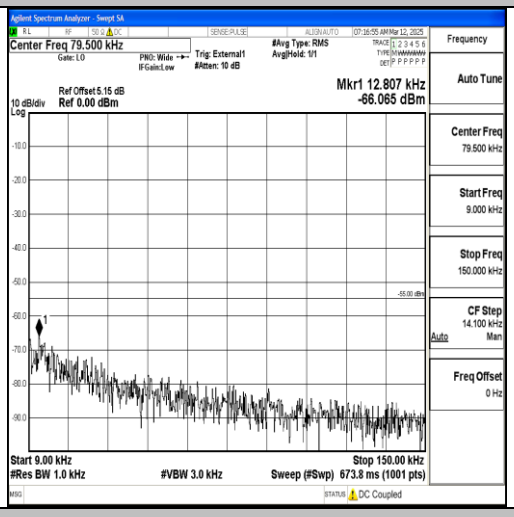
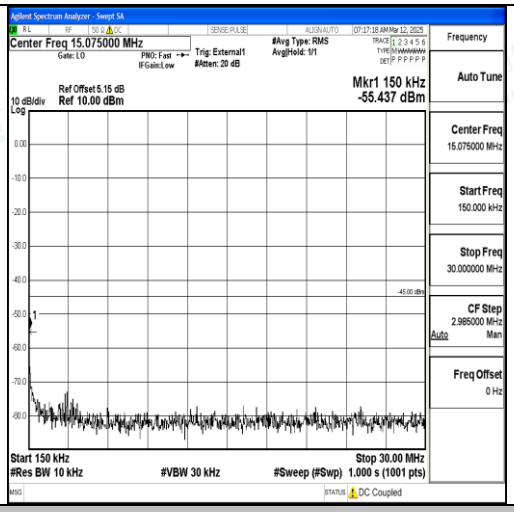


Band38_5MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



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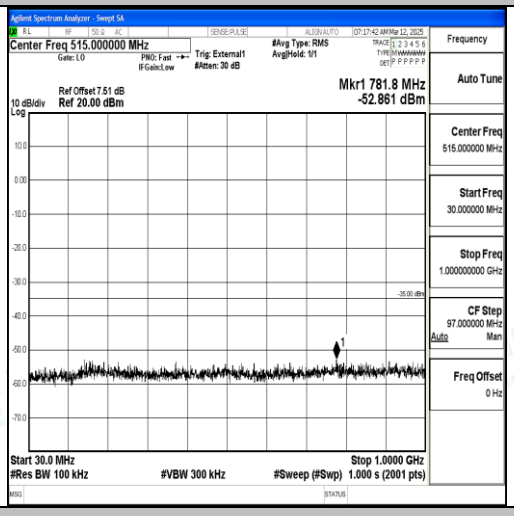

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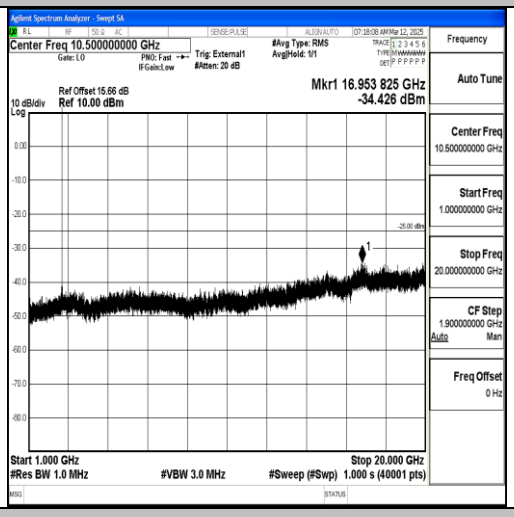

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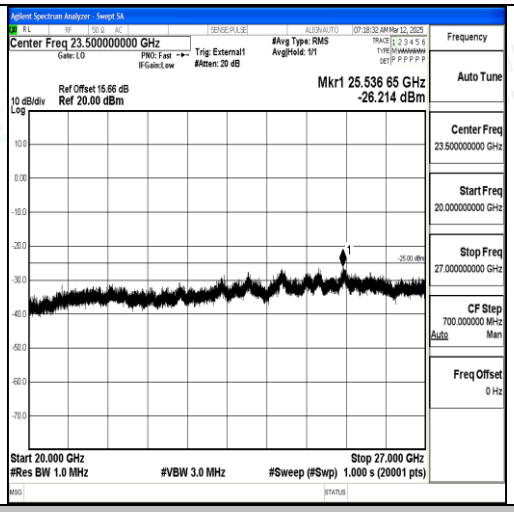

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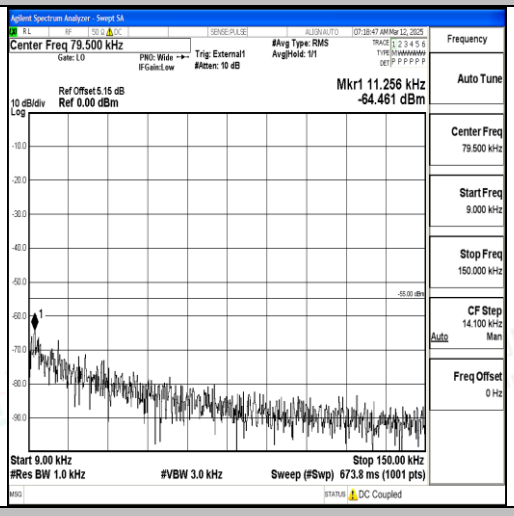
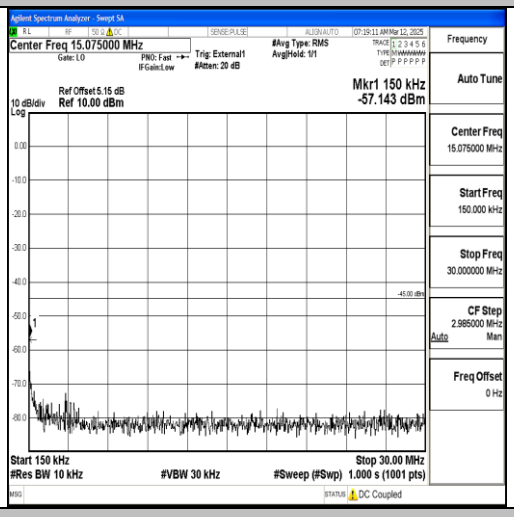


Band38_5MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



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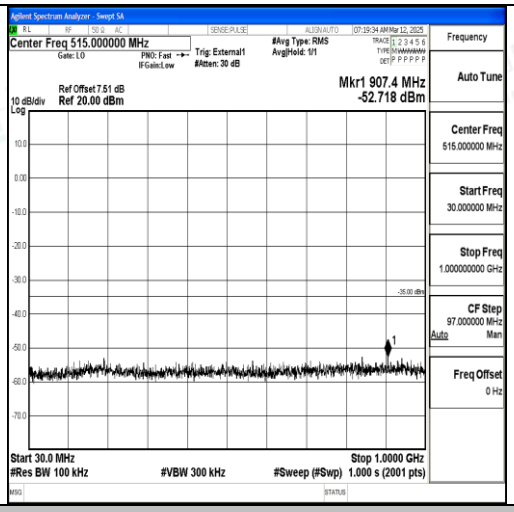

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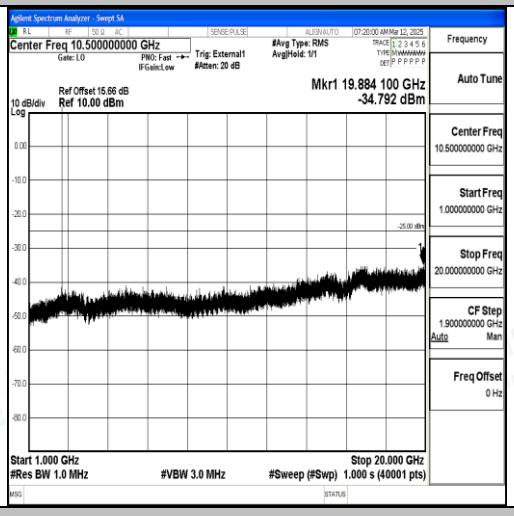

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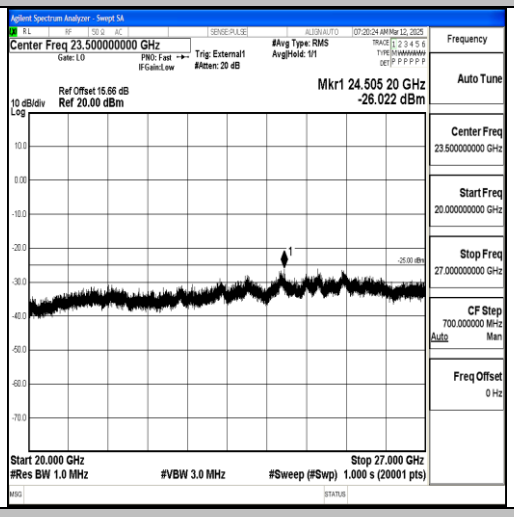

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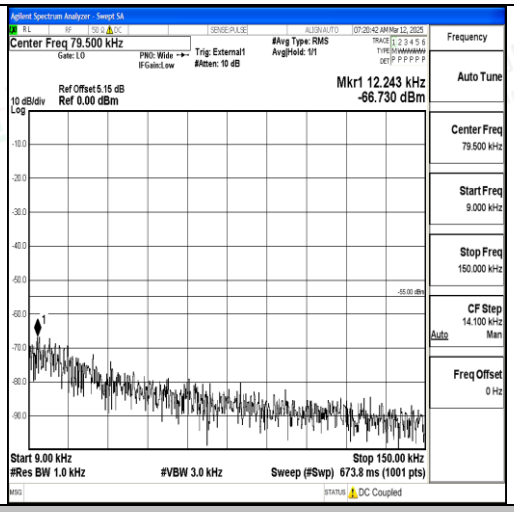

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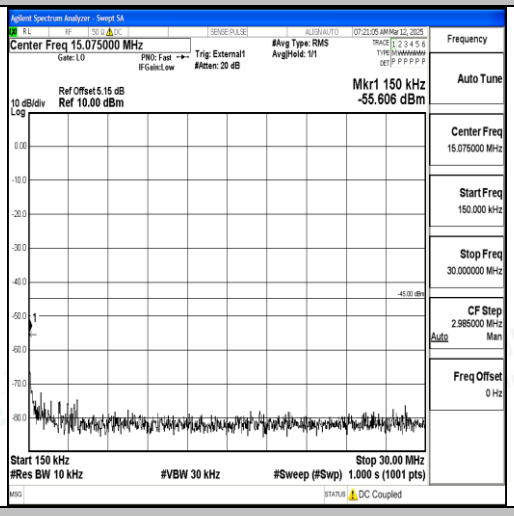

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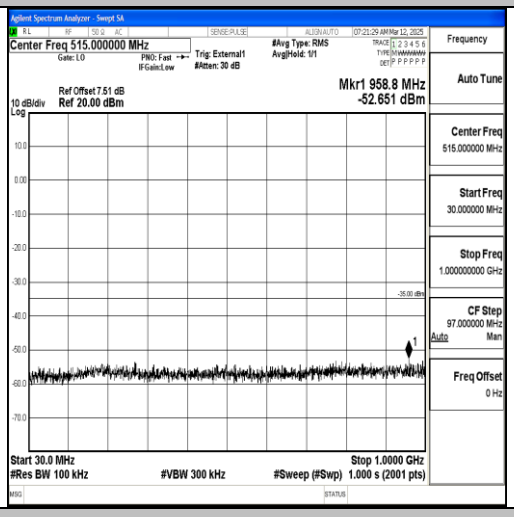

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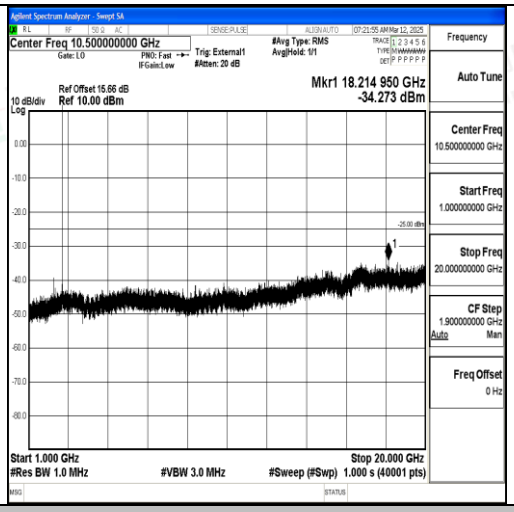

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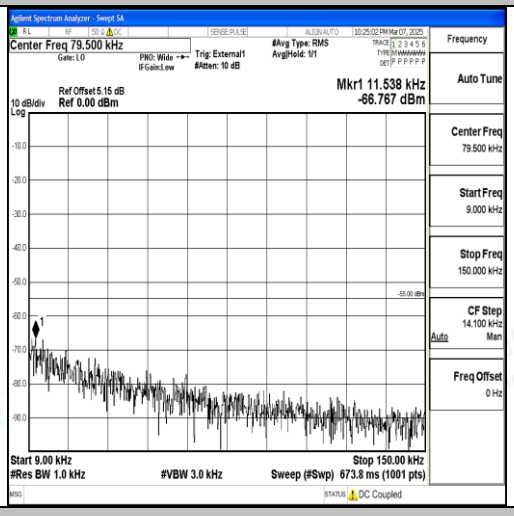

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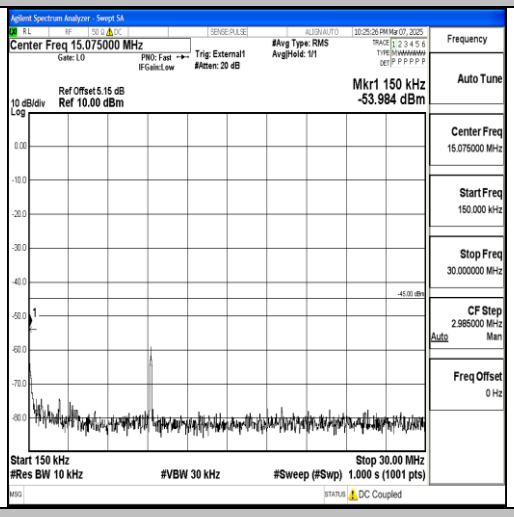

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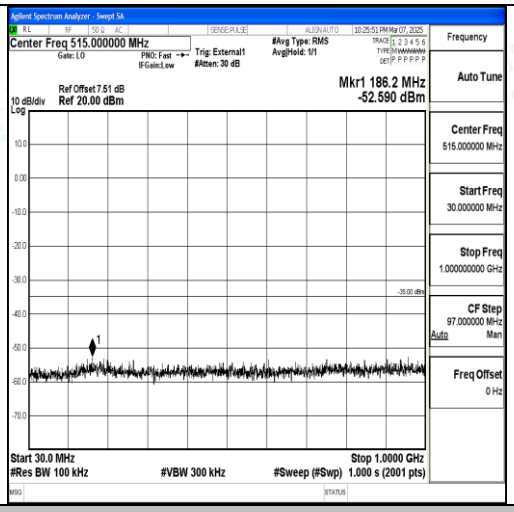

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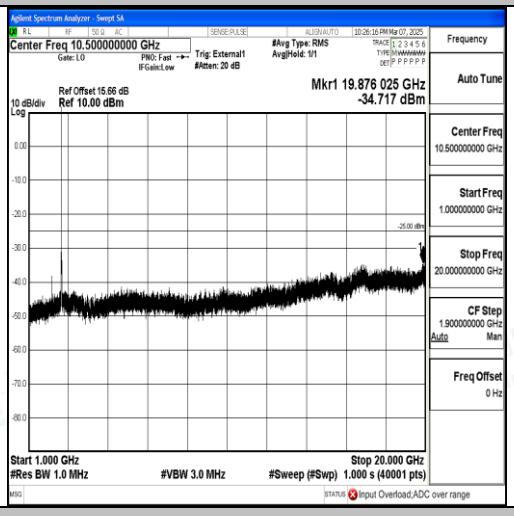

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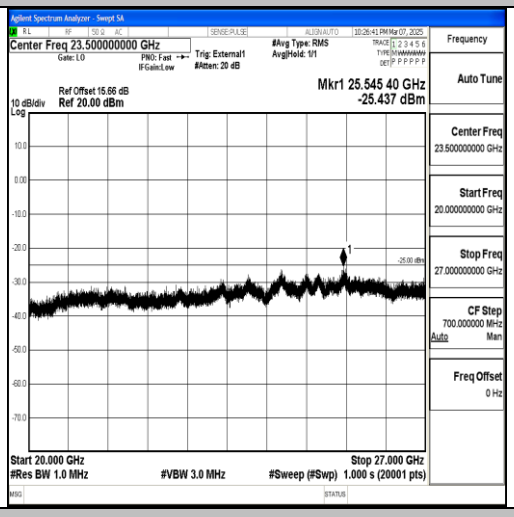

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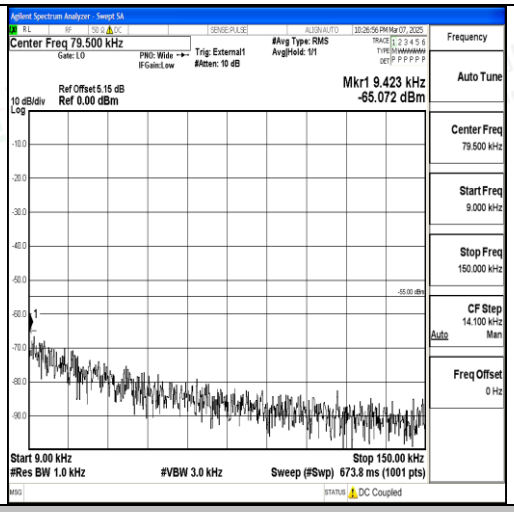
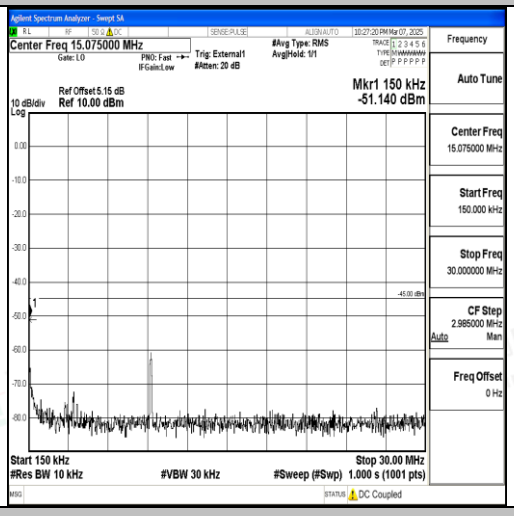
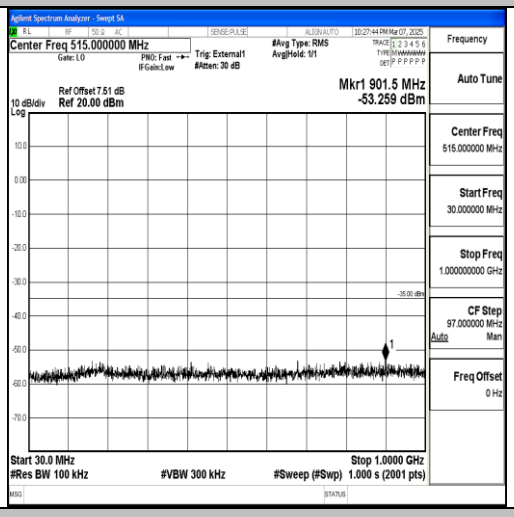


Band38_10MHz_16QAM_37800_1RB#0_0.009~0.15_0.009~0.15



Band38_10MHz_16QAM_37800_1RB#0_0.15~30_0.15~30



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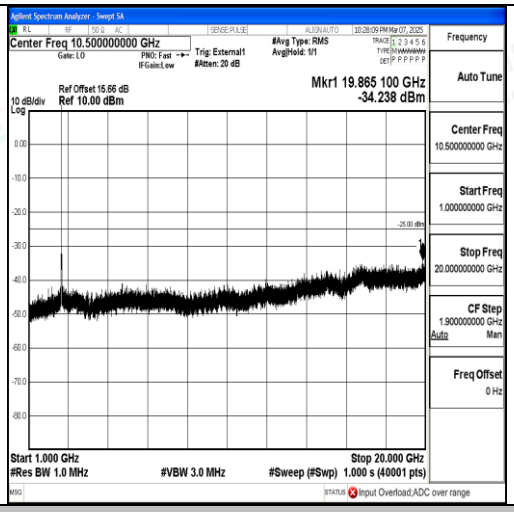
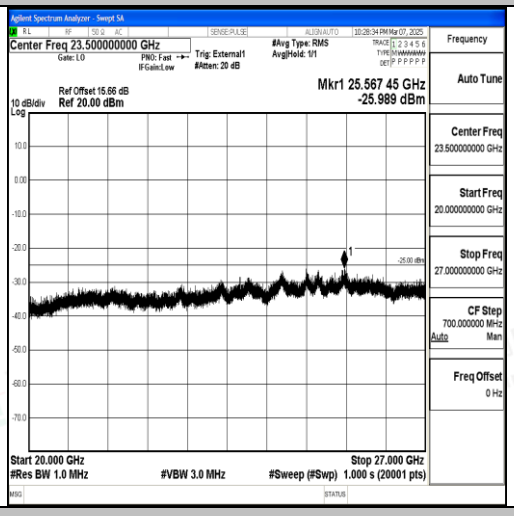
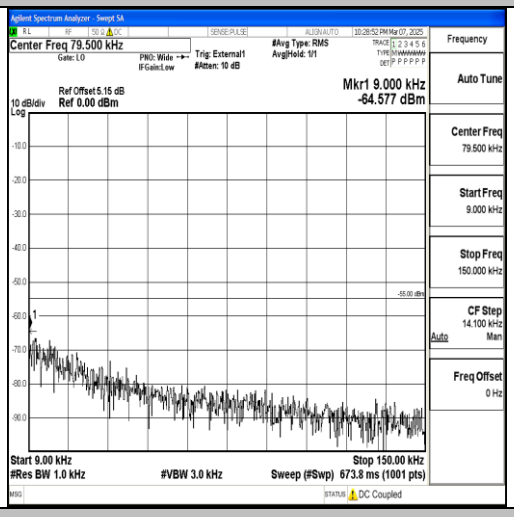


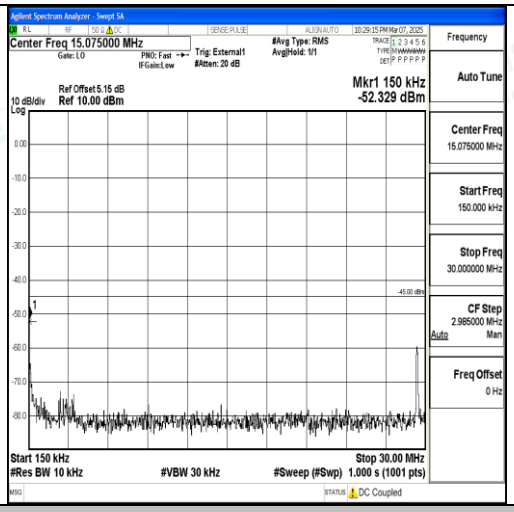
Band38_10MHz_16QAM_37800_1RB#0_1000~20000_1000~20000



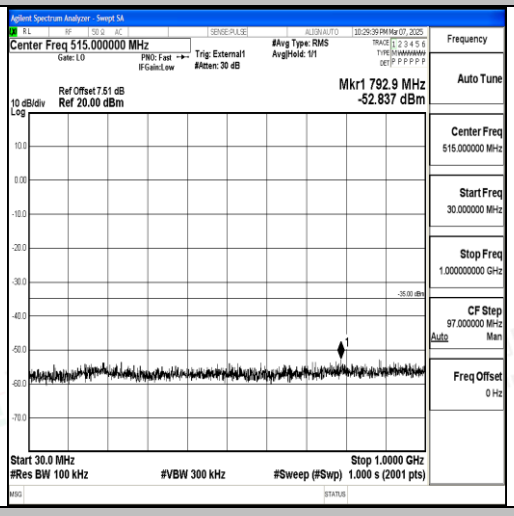
Band38_10MHz_16QAM_37800_1RB#0_20000~27000_20000~27000



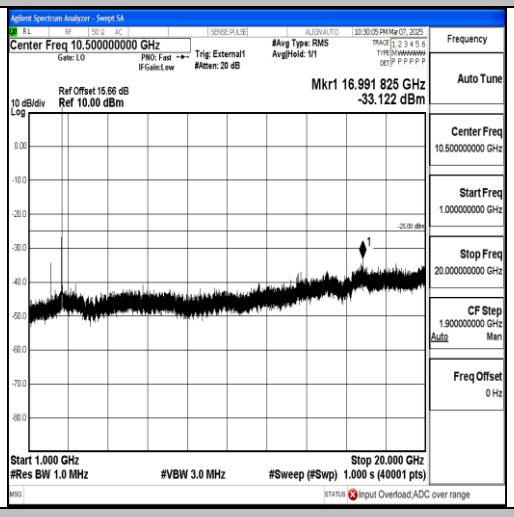
Band38_10MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



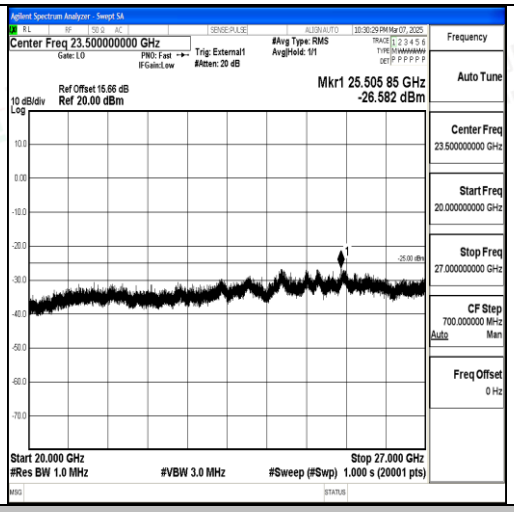
Band38_10MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



Band38_10MHz_QPSK_38000_1RB#0_30~1000_30~1000



Band38_10MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



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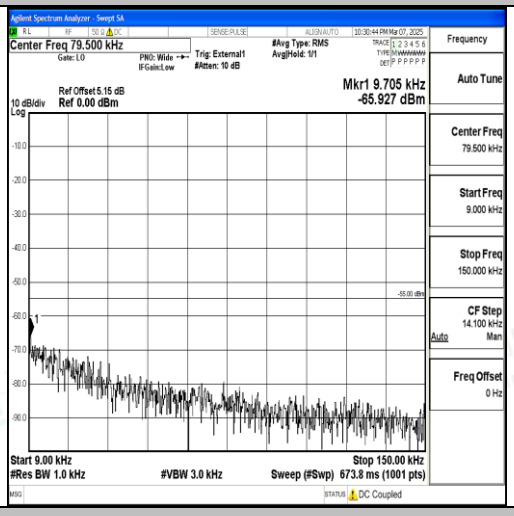

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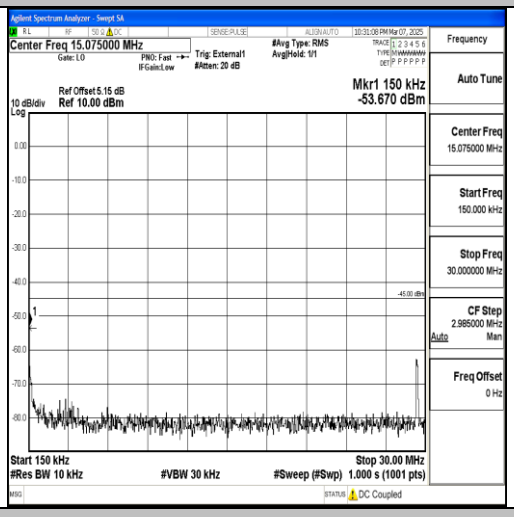

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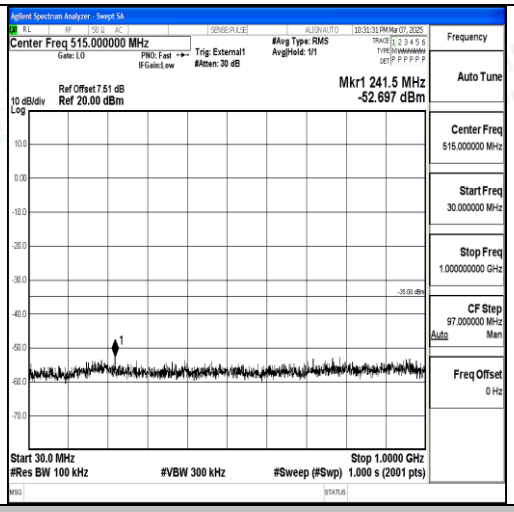

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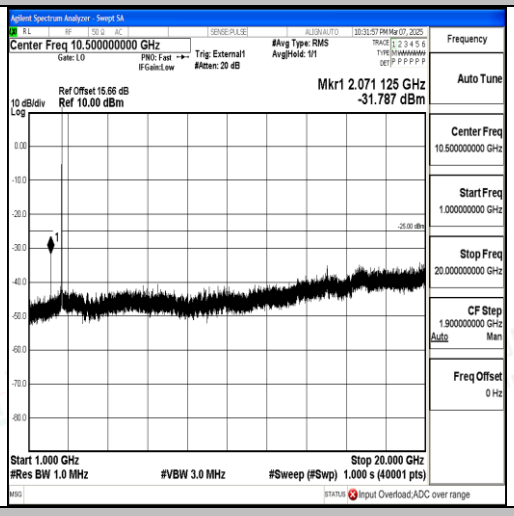
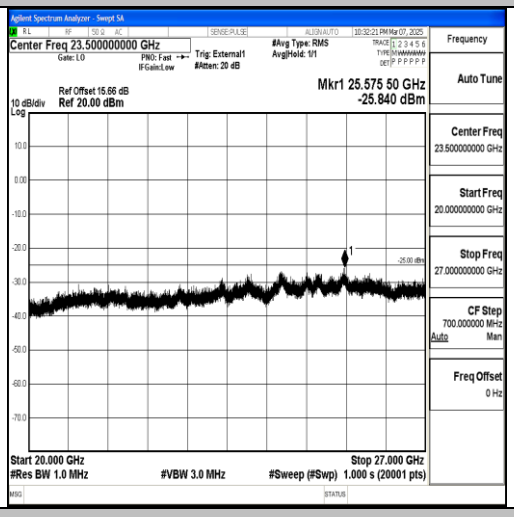
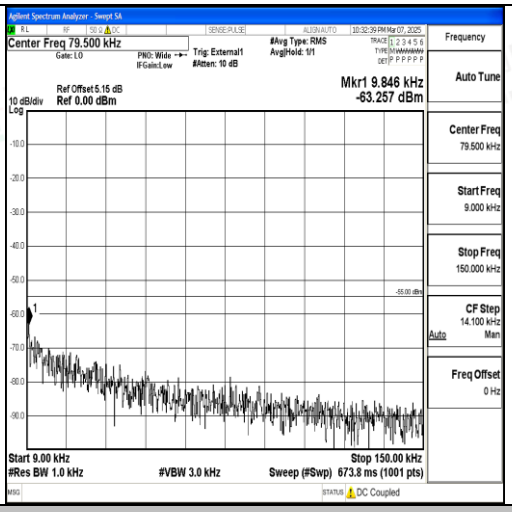


Band38_10MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



Band38_10MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



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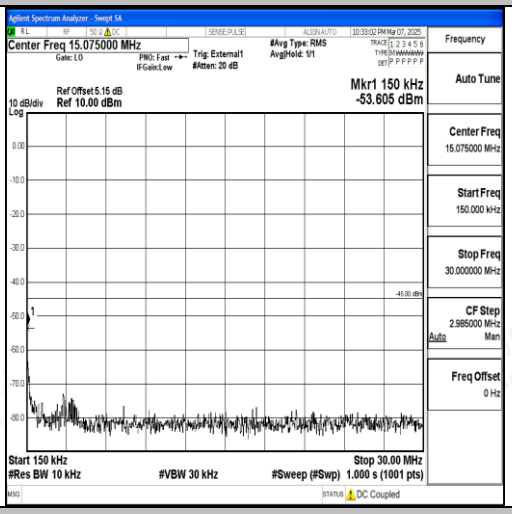
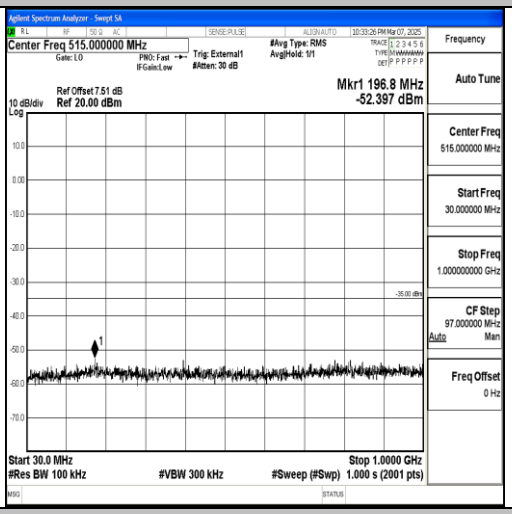


Band38_10MHz_QPSK_38200_1RB#0_0.15~30_0.15~30



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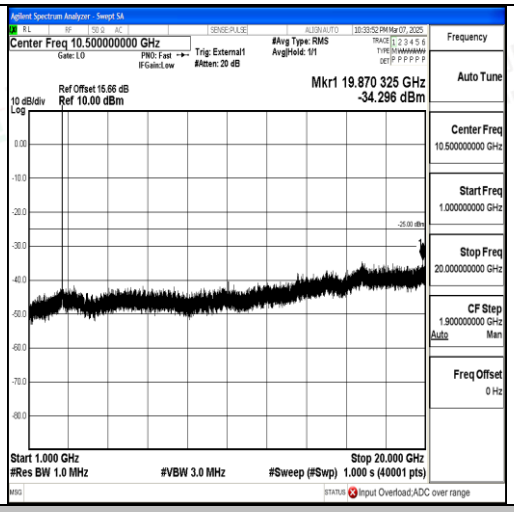

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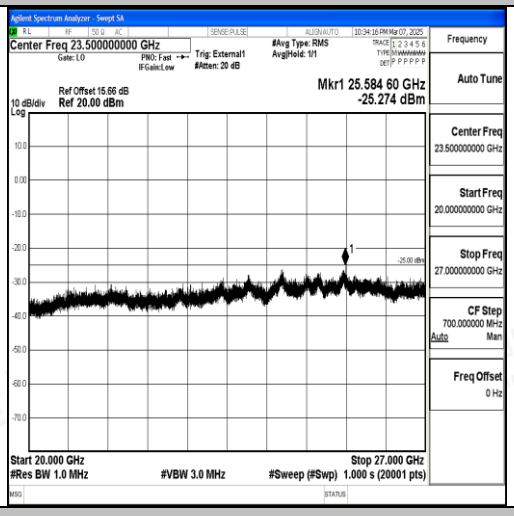
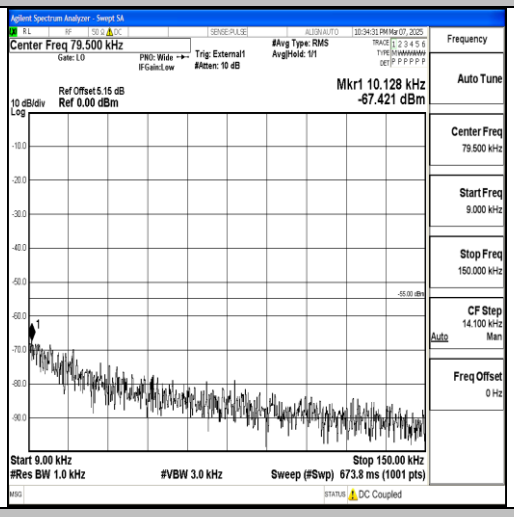
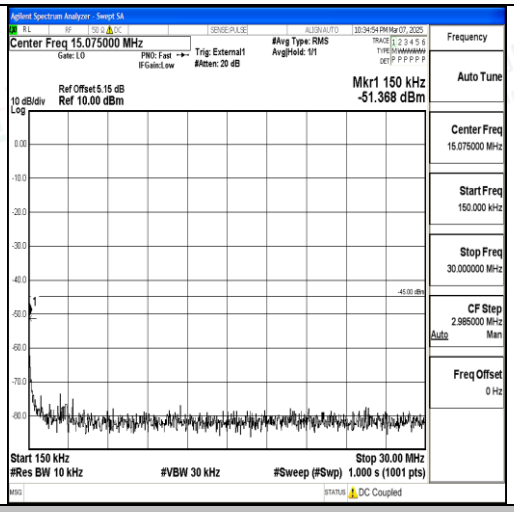


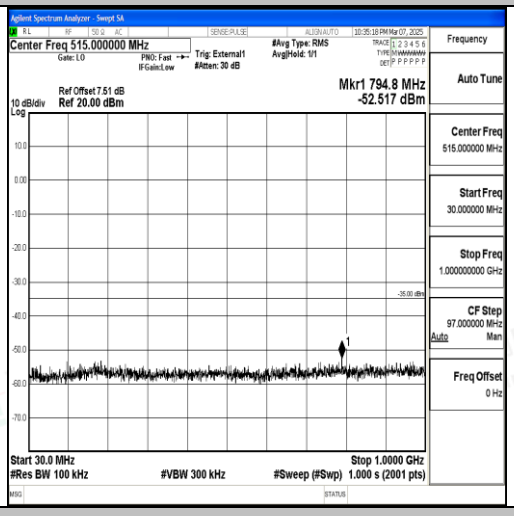
Band38_10MHz_QPSK_38200_1RB#0_20000~27000_20000~27000



Band38_10MHz_16QAM_38200_1RB#0_0.009~0.15_0.009~0.15



Band38_10MHz_16QAM_38200_1RB#0_0.15~30_0.15~30



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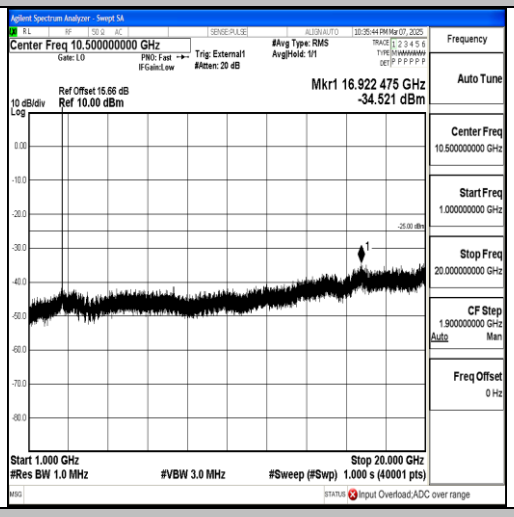

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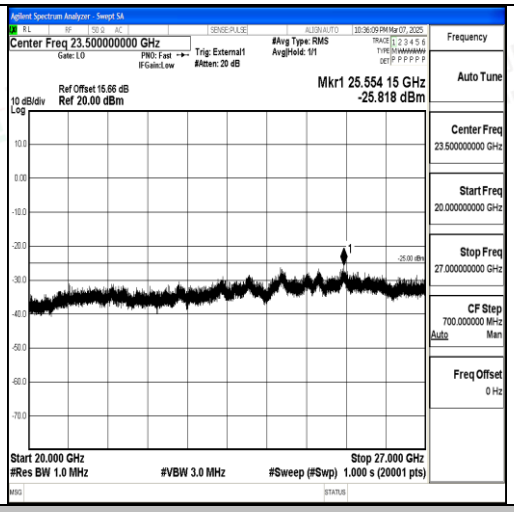
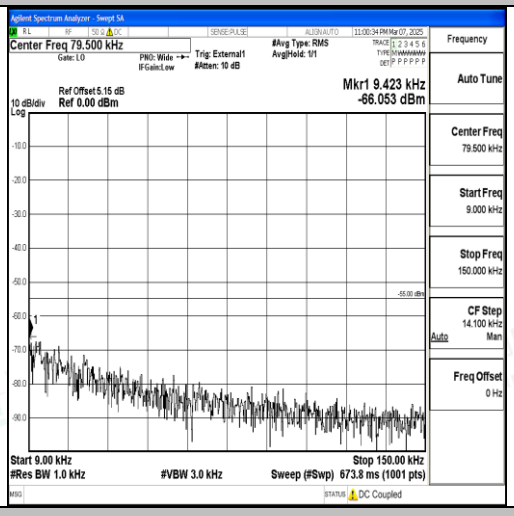
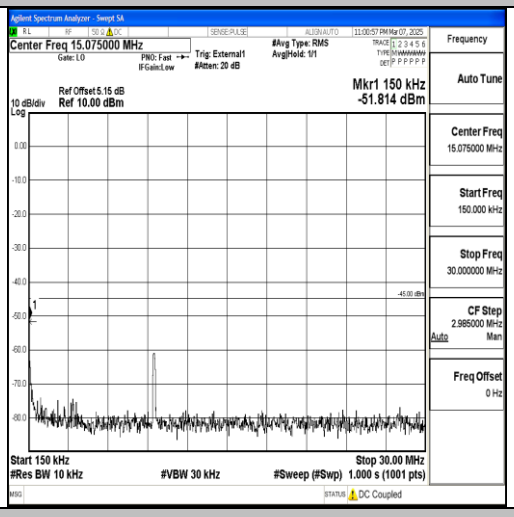


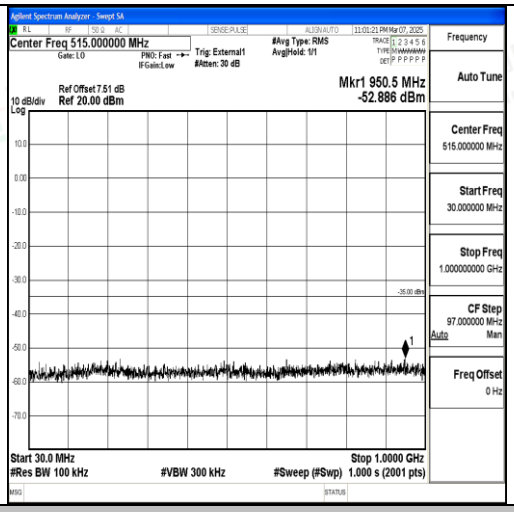
Band38_10MHz_16QAM_38200_1RB#0_20000~27000_20000~27000



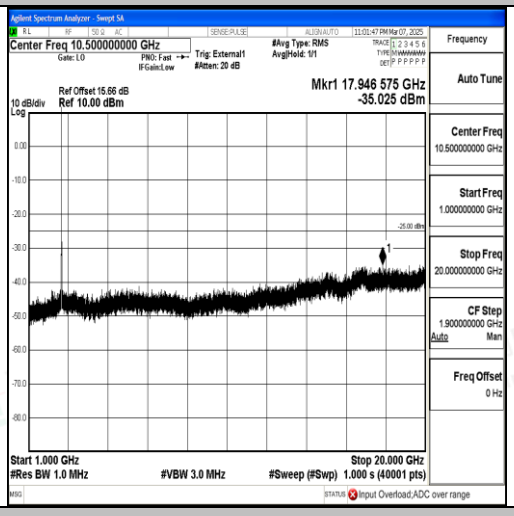
Band38_15MHz_QPSK_37825_1RB#0_0.009~0.15_0.009~0.15



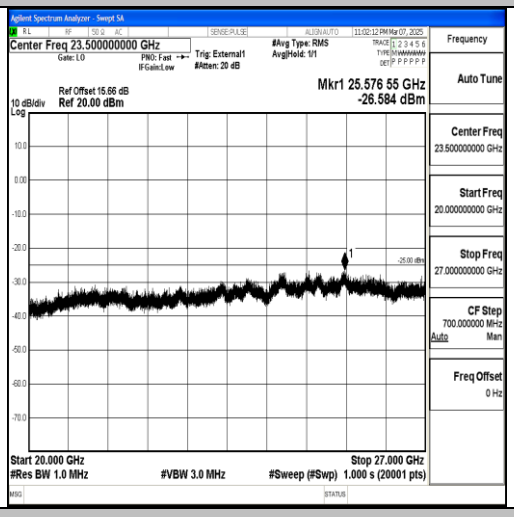
Band38_15MHz_QPSK_37825_1RB#0_0.15~30_0.15~30



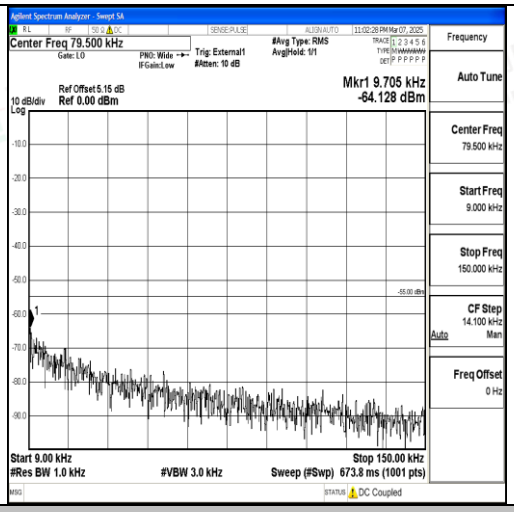
Band38_15MHz_QPSK_37825_1RB#0_30~1000_30~1000



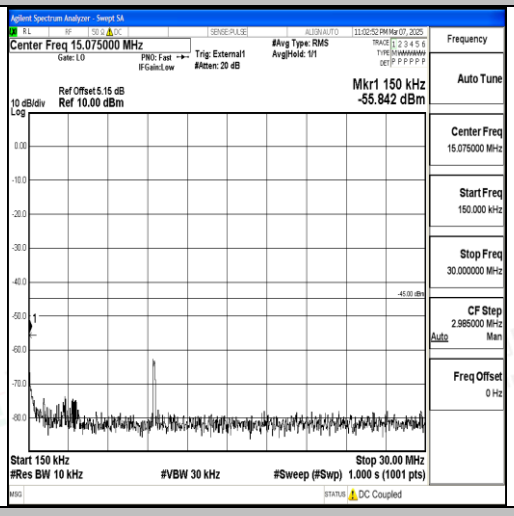
Band38_15MHz_QPSK_37825_1RB#0_1000~20000_1000~20000



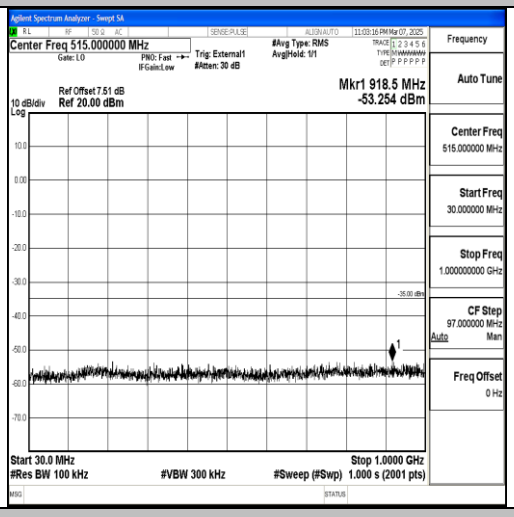
Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27000



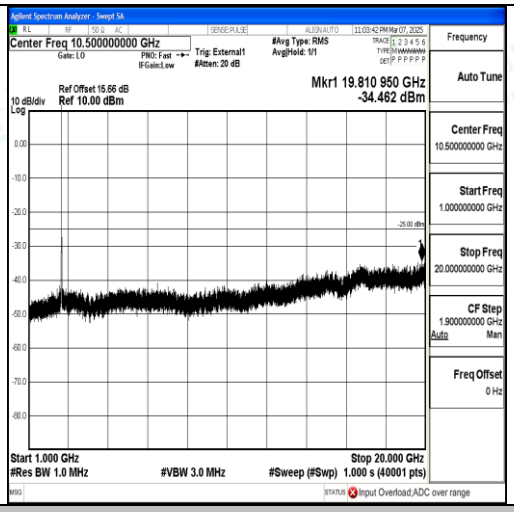
Band38_15MHz_16QAM_37825_1RB#0_0.009~0.15_0.009~0.15



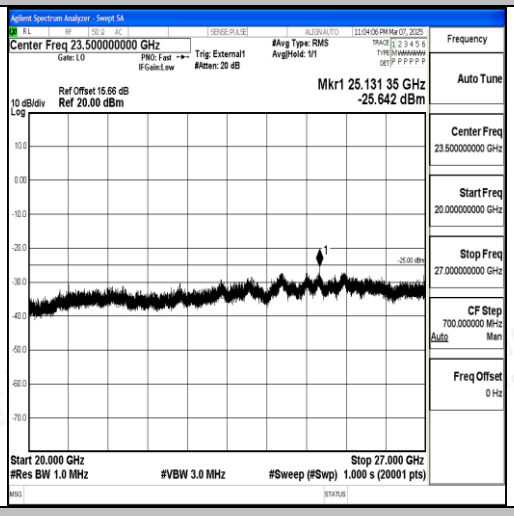
Band38_15MHz_16QAM_37825_1RB#0_0.15~30_0.15~30



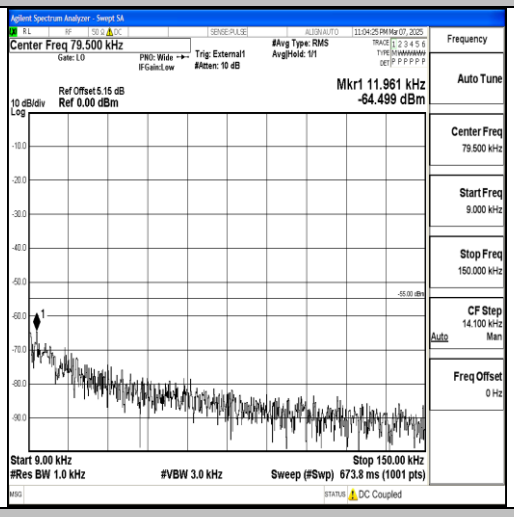
Band38_15MHz_16QAM_37825_1RB#0_30~1000_30~1000



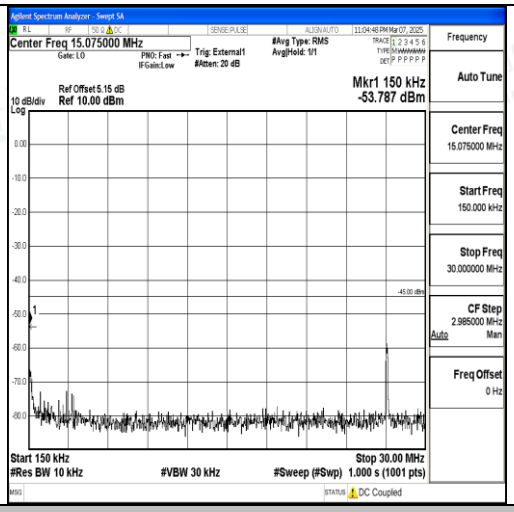
Band38_15MHz_16QAM_37825_1RB#0_1000~20000_1000~20000



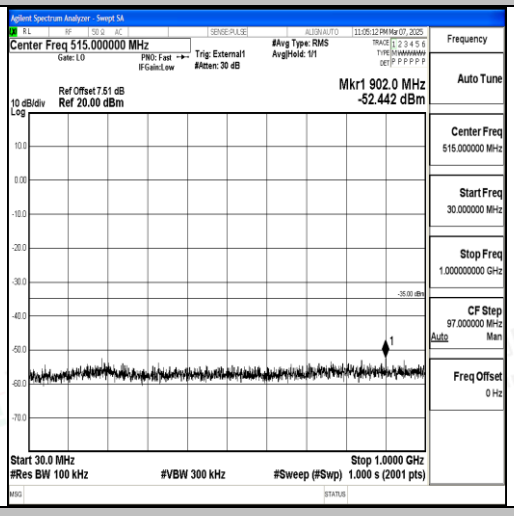
Band38_15MHz_16QAM_37825_1RB#0_20000~27000_20000~27000



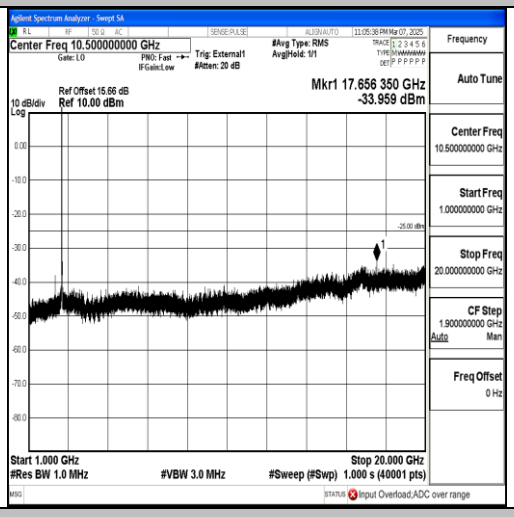
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



Band38_15MHz_QPSK_38000_1RB#0_30~1000_30~1000



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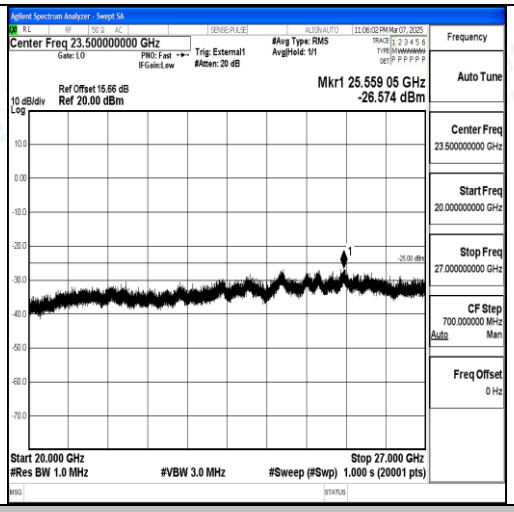
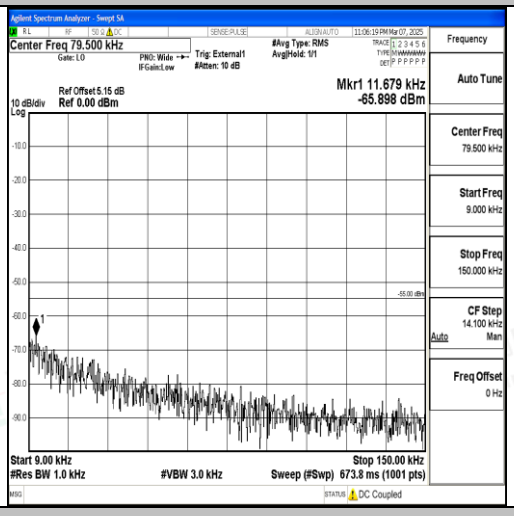
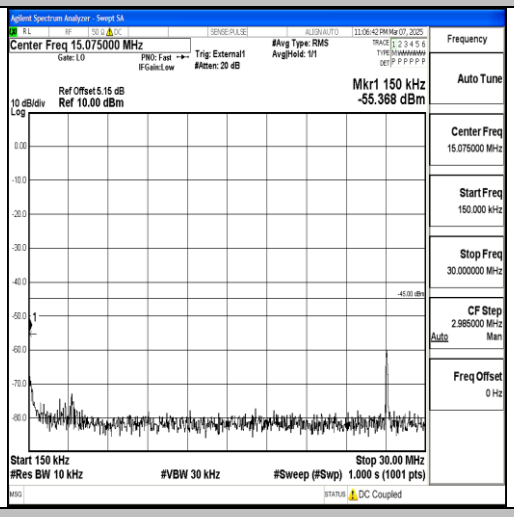


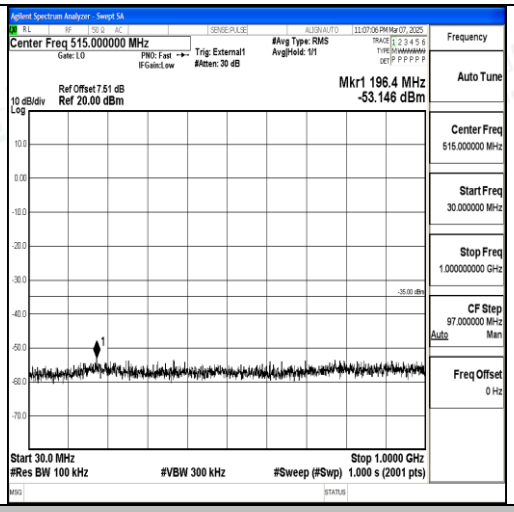
Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



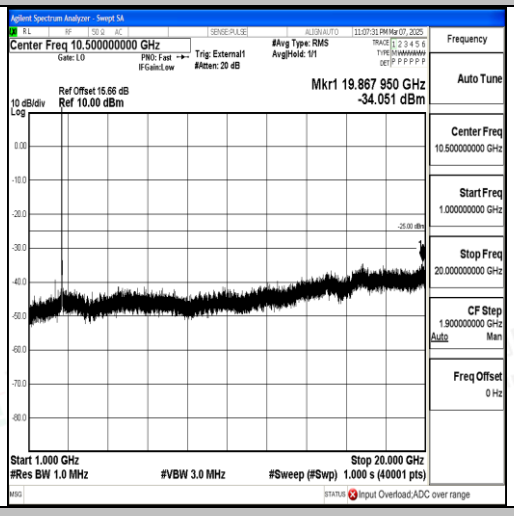
Band38_15MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



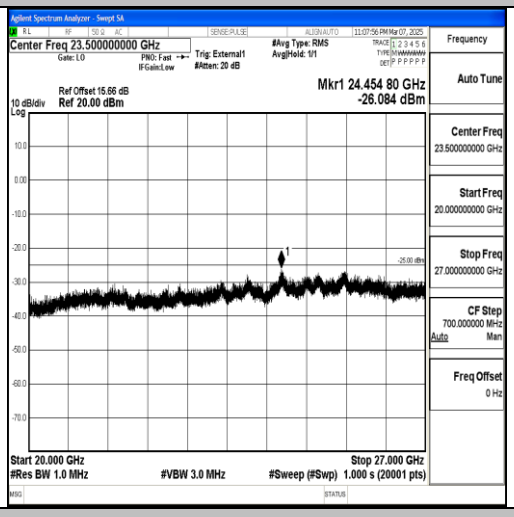
Band38_15MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



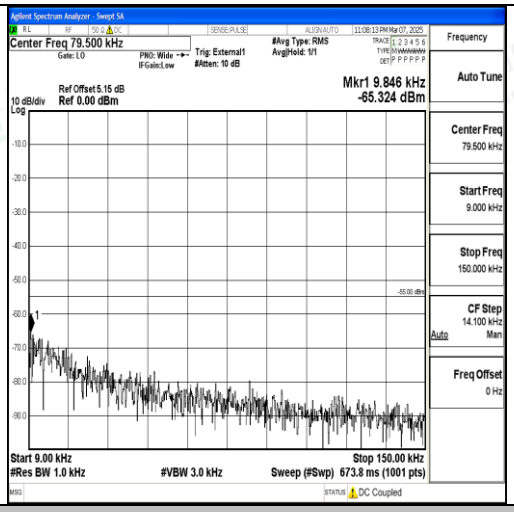
Band38_15MHz_16QAM_38000_1RB#0_30~1000_30~1000



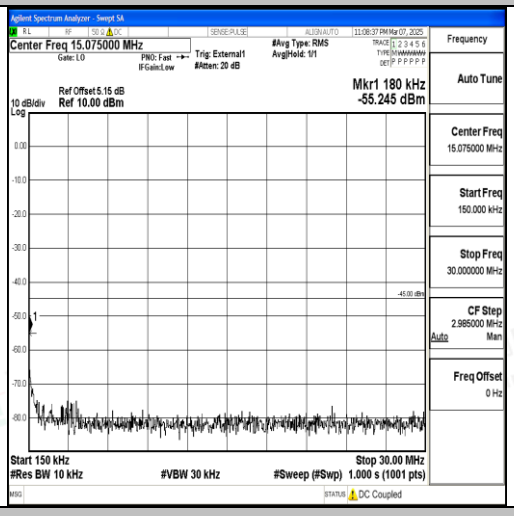
Band38_15MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



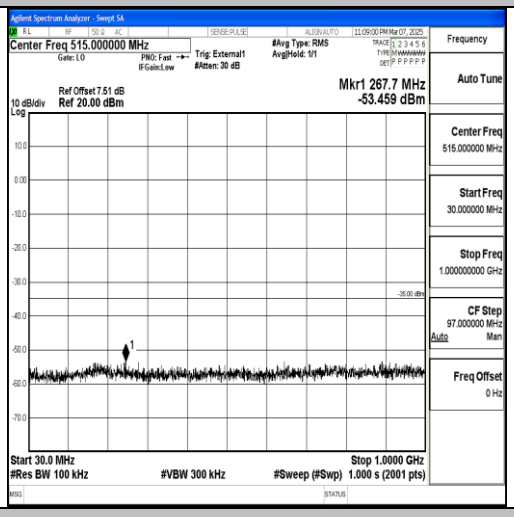
Band38_15MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



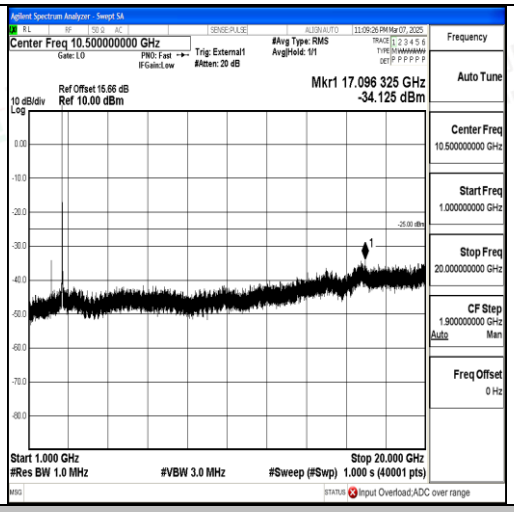
Band38_15MHz_QPSK_38175_1RB#0_0.009~0.15_0.009~0.15



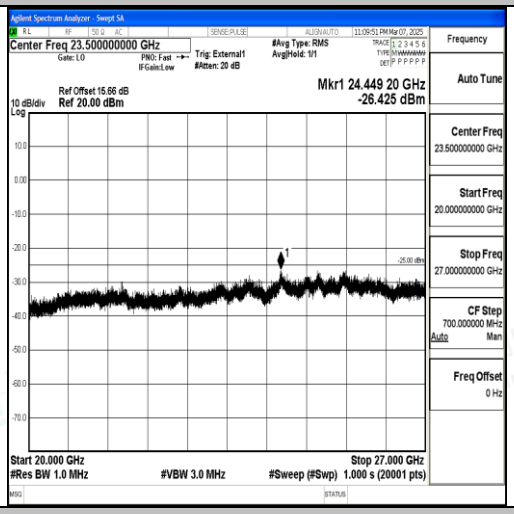
Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30



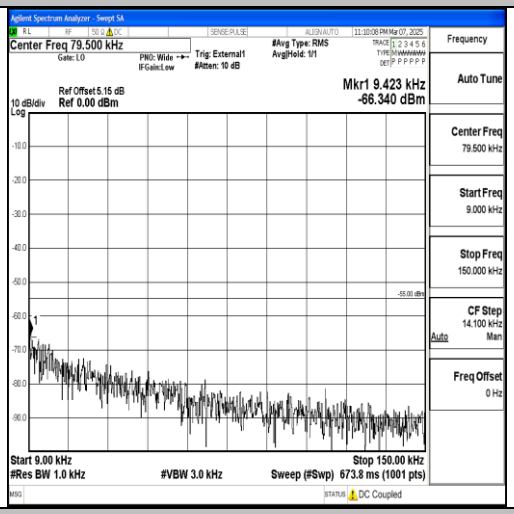
Band38_15MHz_QPSK_38175_1RB#0_30~1000_30~1000



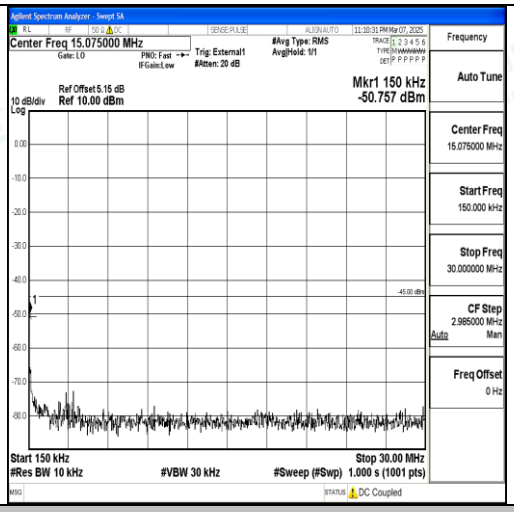
Band38_15MHz_QPSK_38175_1RB#0_1000~20000_1000~20000



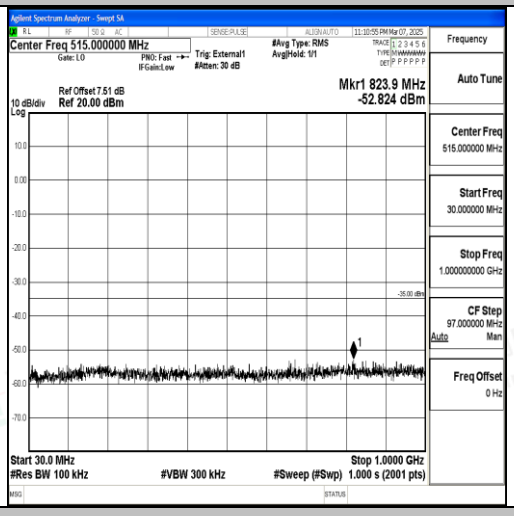
Band38_15MHz_QPSK_38175_1RB#0_20000~27000_20000~27000



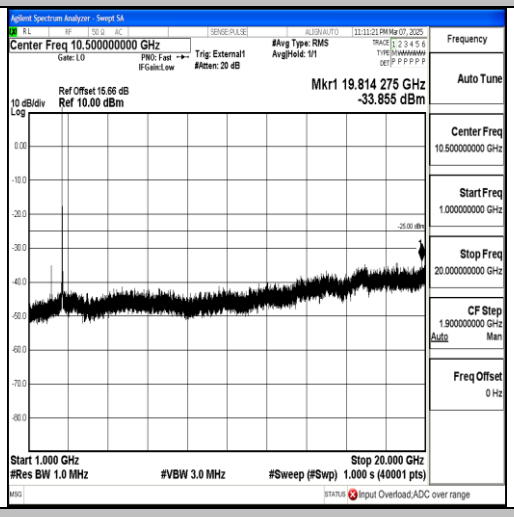
Band38_15MHz_16QAM_38175_1RB#0_0.009~0.15_0.009~0.15



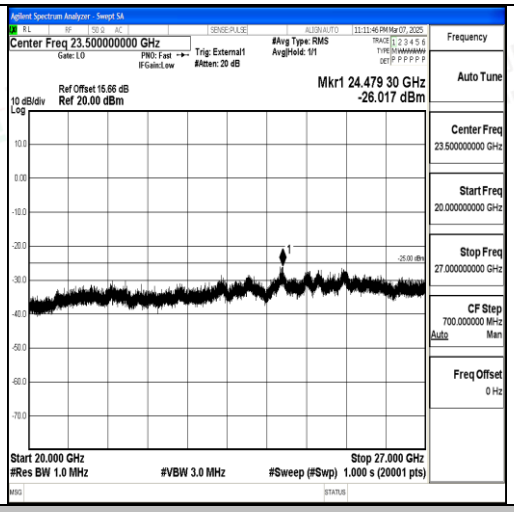
Band38_15MHz_16QAM_38175_1RB#0_0.15~30_0.15~30



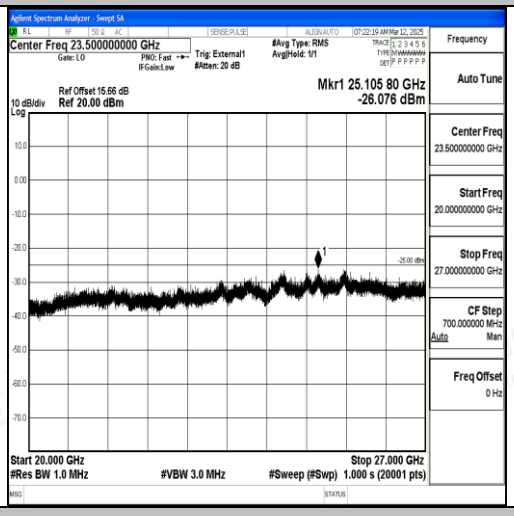
Band38_15MHz_16QAM_38175_1RB#0_30~1000_30~1000



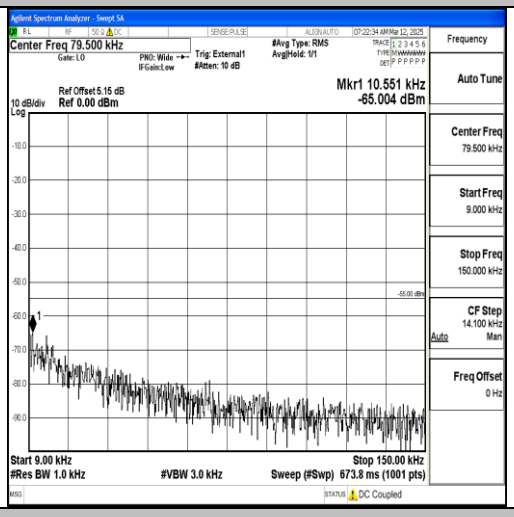
Band38_15MHz_16QAM_38175_1RB#0_1000~20000_1000~20000



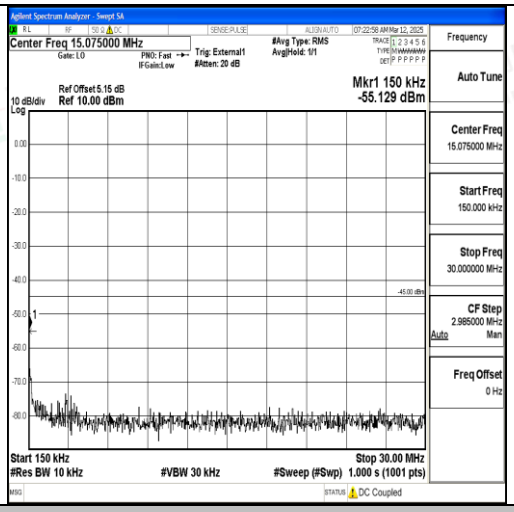
Band38_15MHz_16QAM_38175_1RB#0_20000~27000_20000~27000



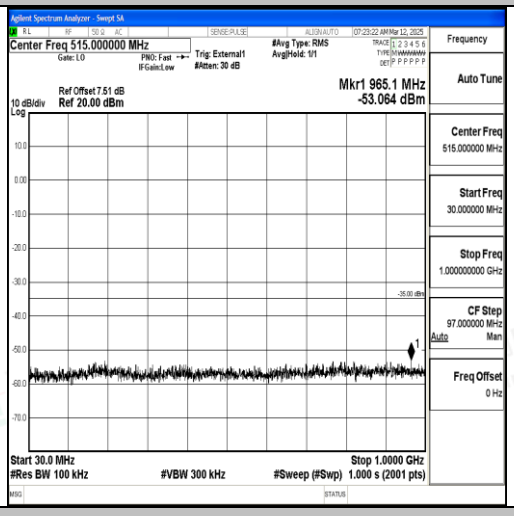
Band38_5MHz_QPSK_38225_1RB#0_20000~27000_20000~27000



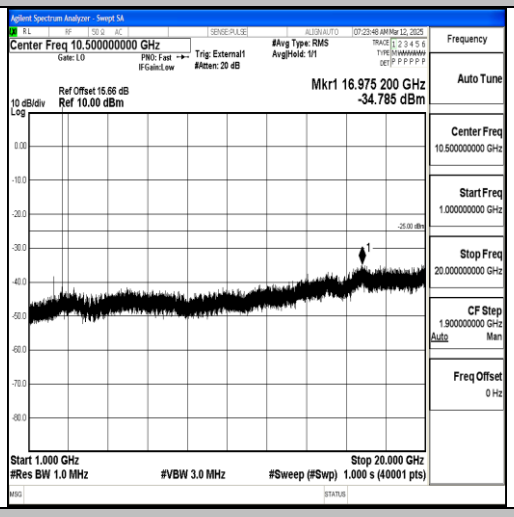
Band38_5MHz_16QAM_38225_1RB#0_0.009~0.15_0.009~0.15



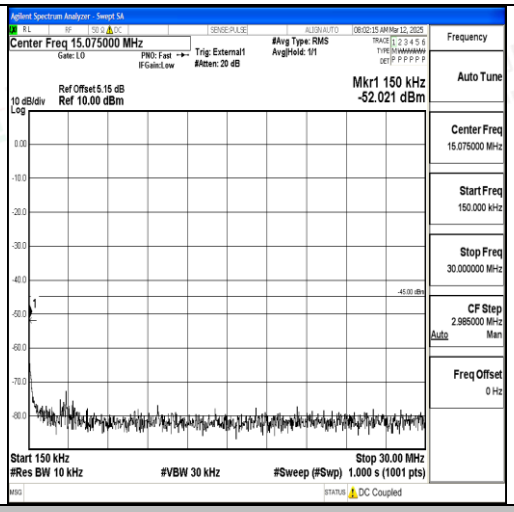
Band38_5MHz_16QAM_38225_1RB#0_0.15~30_0.15~30



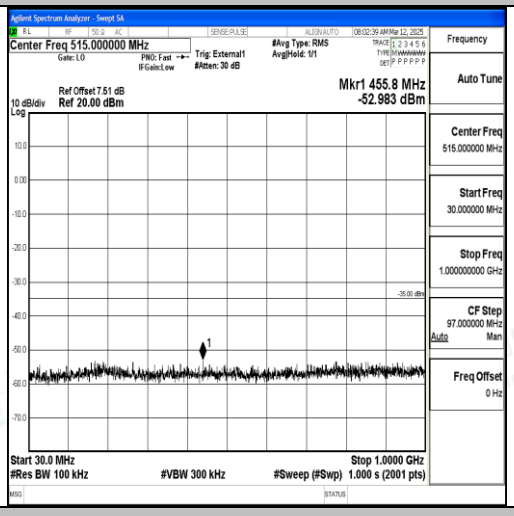
Band38_5MHz_16QAM_38225_1RB#0_30~1000_30~1000



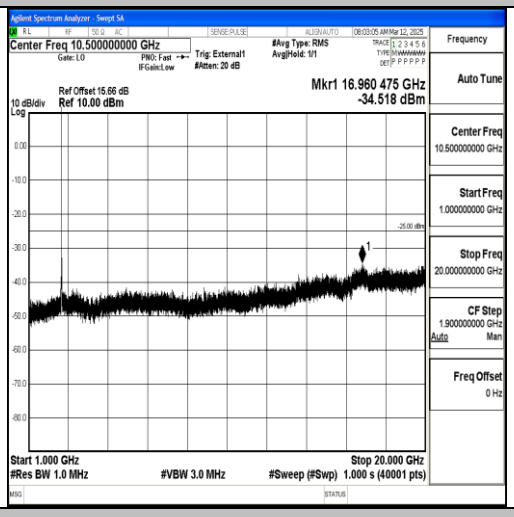
Band38_5MHz_16QAM_38225_1RB#0_1000~20000_1000~20000



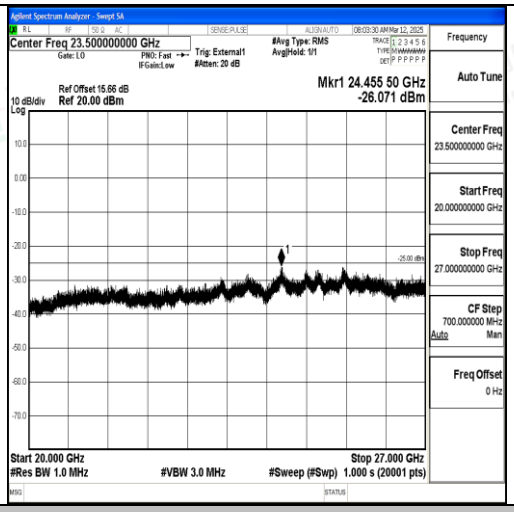
Band38_20MHz_16QAM_37850_1RB#0_0.15~30_0.15~30



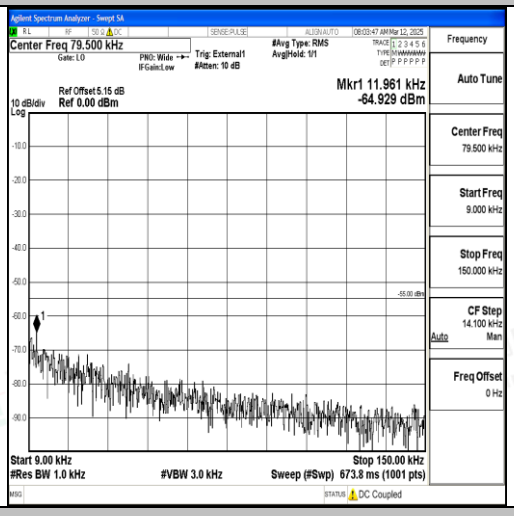
Band38_20MHz_16QAM_37850_1RB#0_30~1000_30~1000



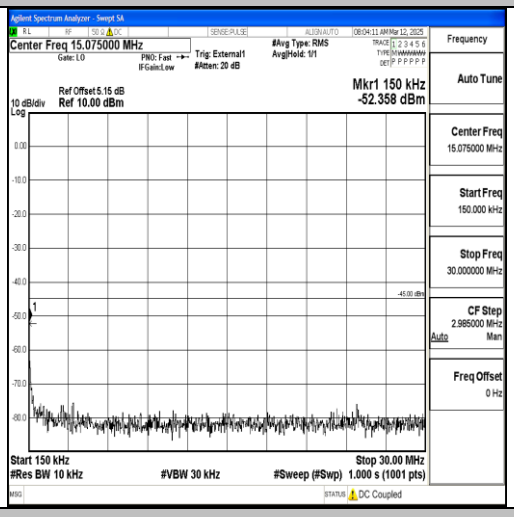
Band38_20MHz_16QAM_37850_1RB#0_1000~20000_1000~20000



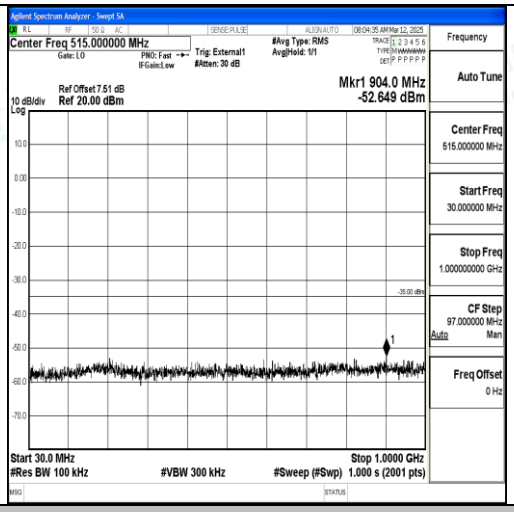
Band38_20MHz_16QAM_37850_1RB#0_20000~27000_20000~27000



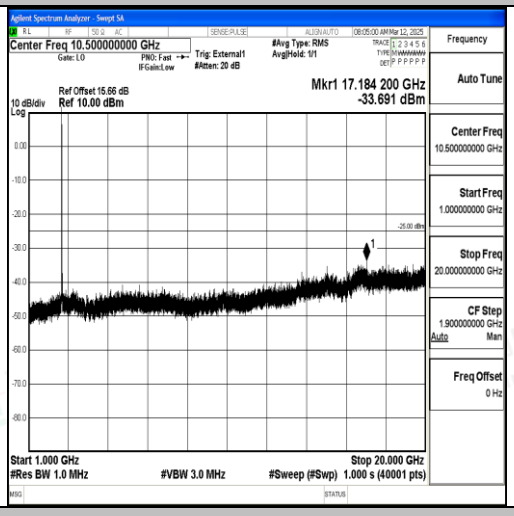
Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



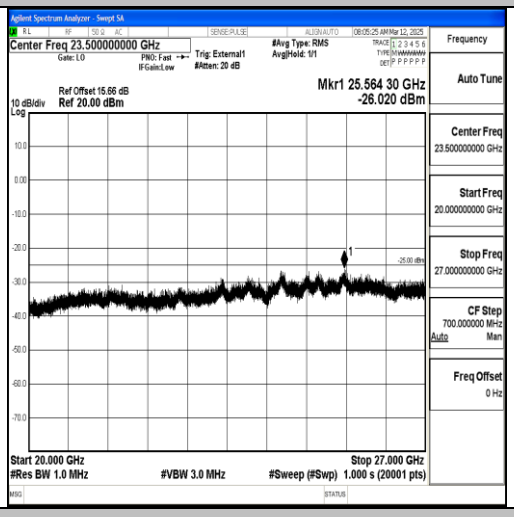
Band38_20MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



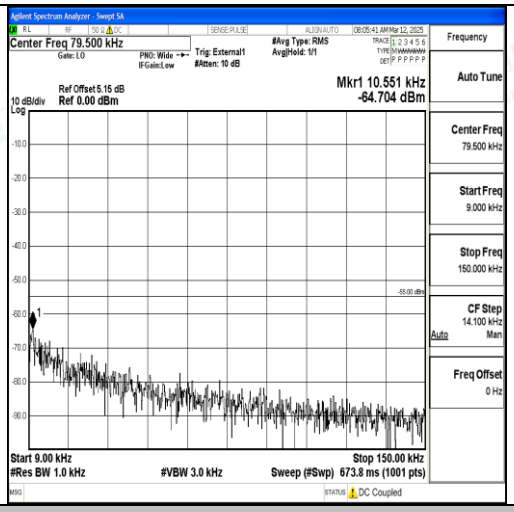
Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000



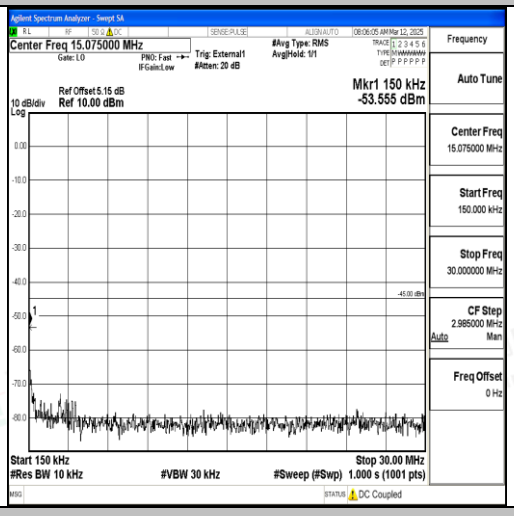
Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



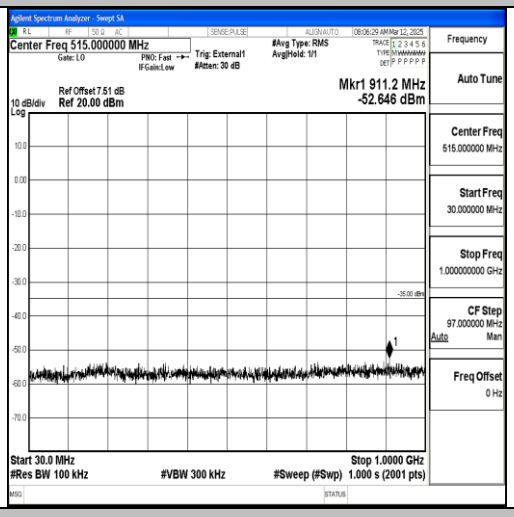
Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



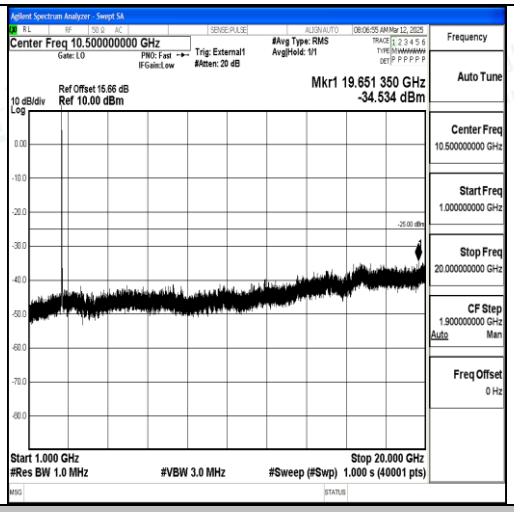
Band38_20MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15



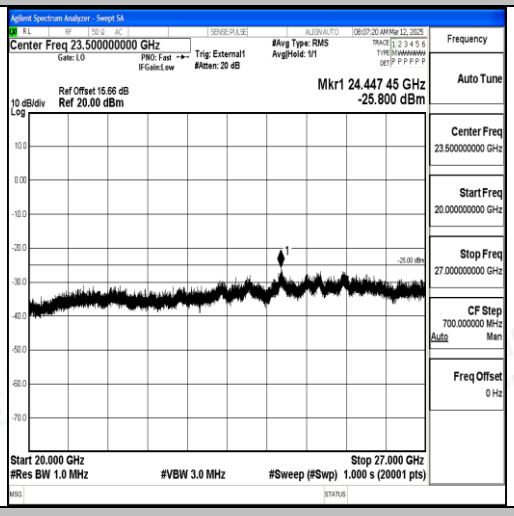
Band38_20MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



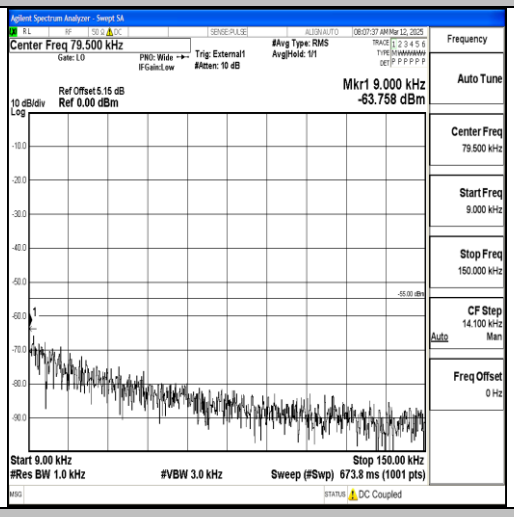
Band38_20MHz_16QAM_38000_1RB#0_30~1000_30~1000



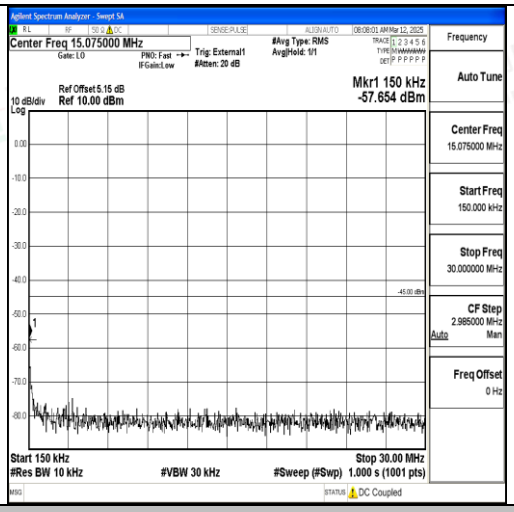
Band38_20MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



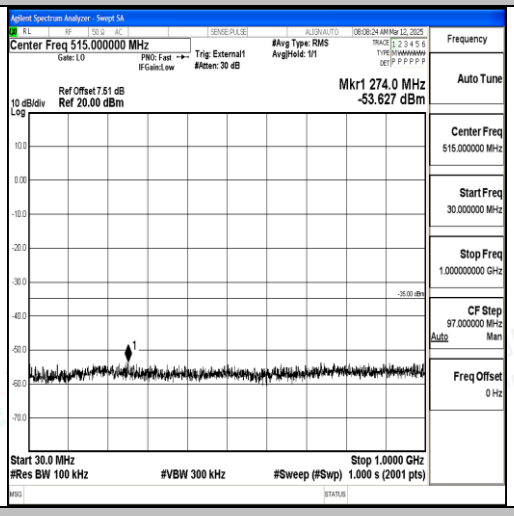
Band38_20MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



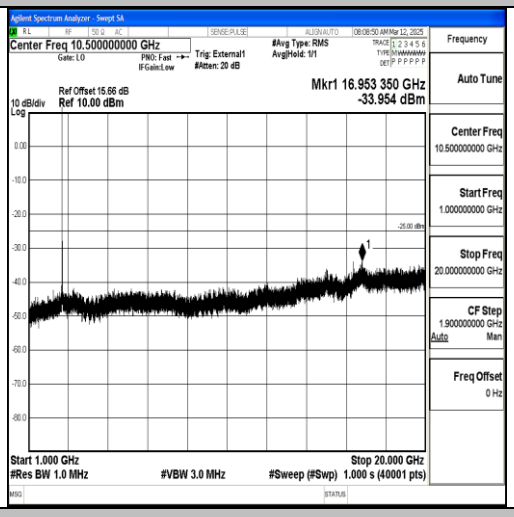
Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15



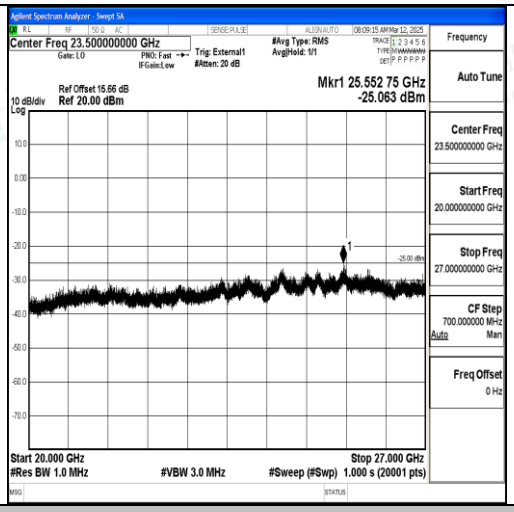
Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30



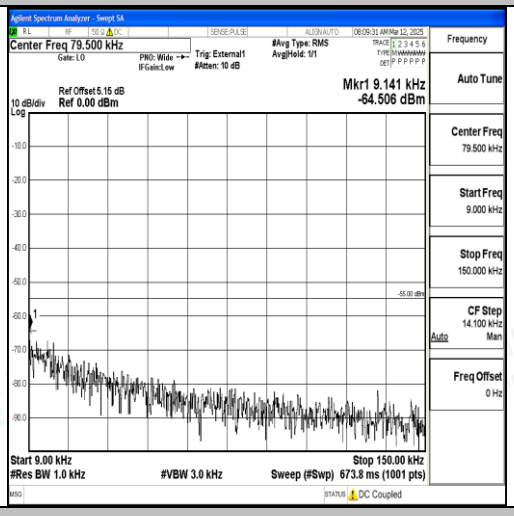
Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000



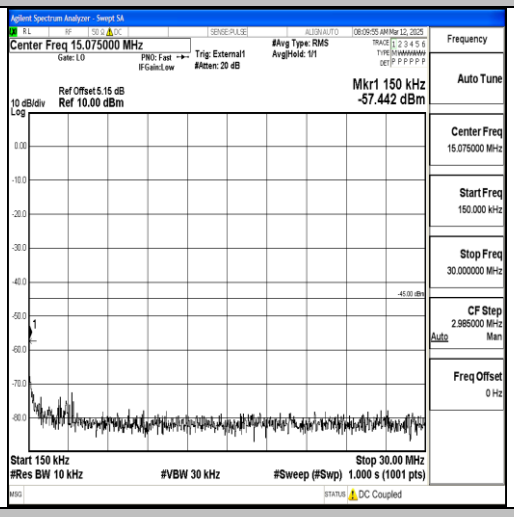
Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~20000



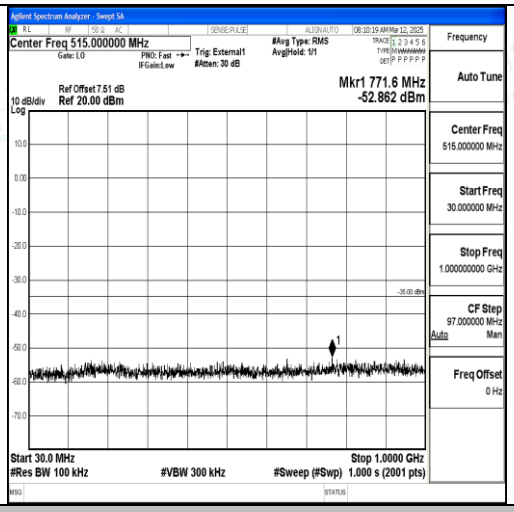
Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000



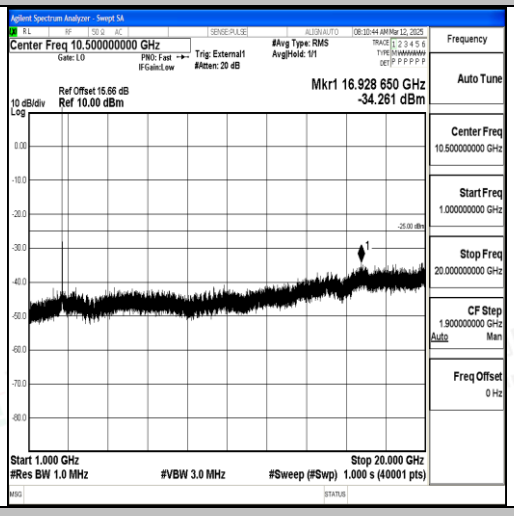
Band38_20MHz_16QAM_38150_1RB#0_0.009~0.15_0.009~0.15



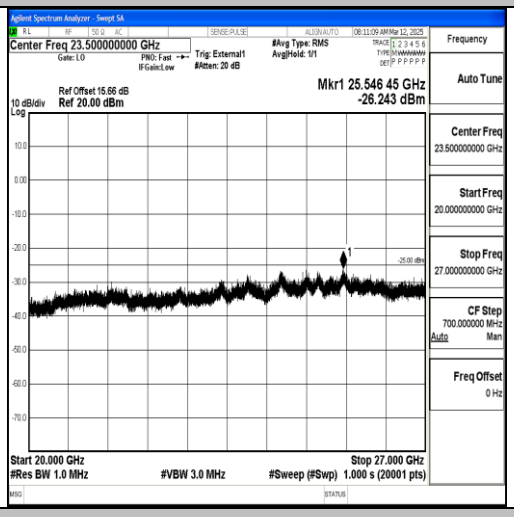
Band38_20MHz_16QAM_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_16QAM_38150_1RB#0_30~1000_30~1000



Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000



Band38_20MHz_16QAM_38150_1RB#0_20000~27000_20000~27000

Appendix S: Test Data for E-UTRA Band 41

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

S.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.11	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.33	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.09	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.31	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.10	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.27	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.01	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.02	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.05	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.02	PASS
Band41	5MHz	QPSK	39675	12RB#13	19.99	PASS
Band41	5MHz	16QAM	39675	12RB#13	18.99	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.87	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.70	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.88	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.74	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.93	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.60	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.56	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.55	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.54	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.56	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.59	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.60	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.17	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.34	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.19	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.34	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.22	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.36	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.10	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.09	PASS

Band41	5MHz	QPSK	41565	12RB#6	20.10	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.11	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.11	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.14	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.18	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.15	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.13	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.30	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.08	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.24	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.19	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.05	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.10	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.05	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.11	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.01	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.04	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.04	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.02	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.66	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.84	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.67	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.85	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.68	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.83	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.64	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.67	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.63	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.66	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.62	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.68	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.60	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.31	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.18	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.37	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.19	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.36	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.13	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.18	PASS

Band41	10MHz	QPSK	41540	25RB#12	20.14	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.18	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.19	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.24	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.13	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.13	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.30	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.07	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.23	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.03	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.19	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.03	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.03	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.03	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.03	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.02	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.03	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.02	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.06	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.68	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.86	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.74	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.88	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.72	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.86	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.65	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.63	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.62	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.64	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.66	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.65	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.66	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.69	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.16	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.28	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.23	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.40	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.25	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.42	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.18	PASS

Band41	15MHz	QPSK	41515	38RB#18	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.18	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.18	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.17	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.11	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.15	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.06	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.07	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.05	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.06	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.07	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.07	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.06	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.07	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.04	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.04	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.03	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.65	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.73	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.75	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.67	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.71	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.70	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.70	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.68	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.68	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.70	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.69	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.70	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.66	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.11	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.14	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.16	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.20	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.20	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.23	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.19	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.19	PASS

Band41	20MHz	QPSK	41490	50RB#25	20.18	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.19	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.24	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.24	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.20	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.19	PASS

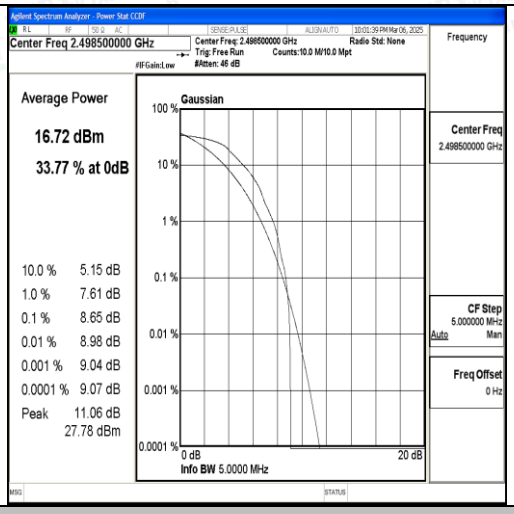
S.2 Peak-to-Average Ratio(CCDF)

Test Result

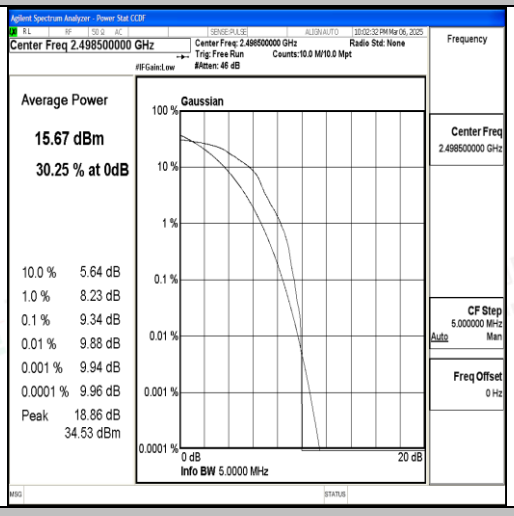
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.65	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.34	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.04	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.88	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.49	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.21	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.24	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.69	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.55	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.84	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.08	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.69	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.84	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.14	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.97	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.95	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.84	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.12	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.11	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.59	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.40	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.35	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.99	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.66	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.51	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.37	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.49	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.90	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.67	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.44	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.43	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.09	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.64	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.32	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.32	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.79	13	PASS

Band41	20MHz	QPSK	39750	1RB#0	7.77	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.83	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.92	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.79	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.56	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.21	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.19	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	10.05	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.88	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.98	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.74	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.53	13	PASS

Test Graphs



Band41-5MHz-QPSK-39675-1RB#0-PASS



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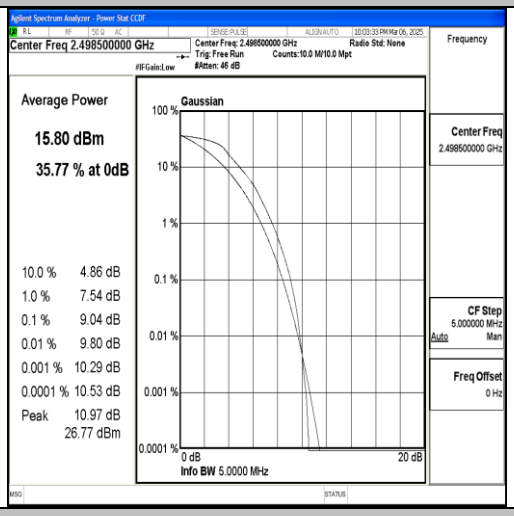

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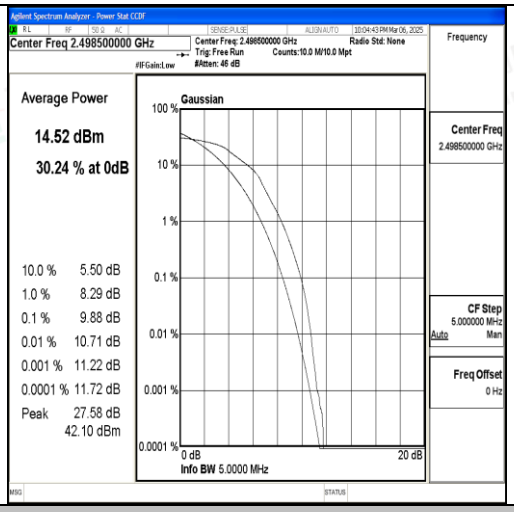

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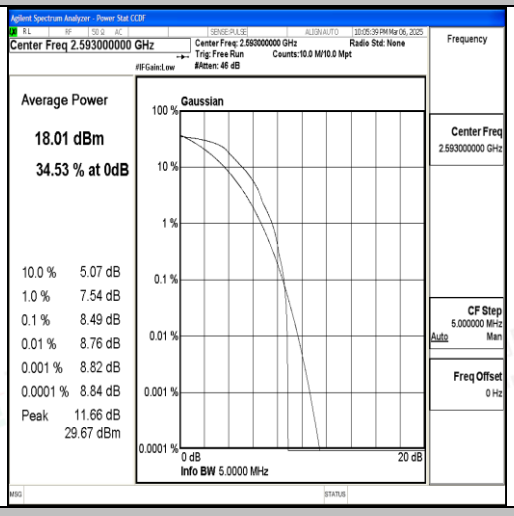

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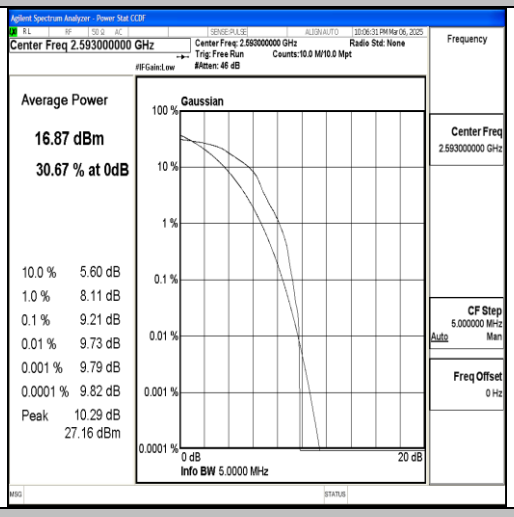

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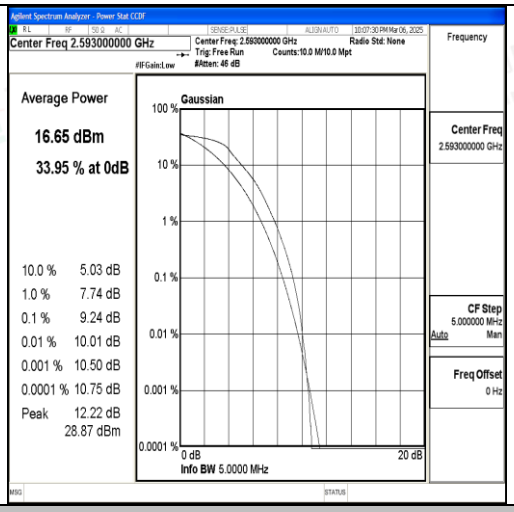

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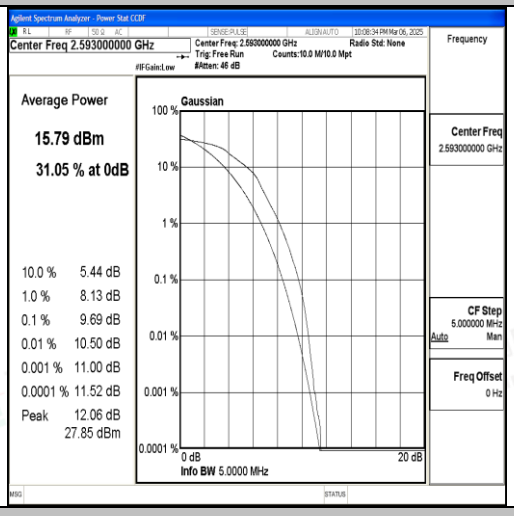

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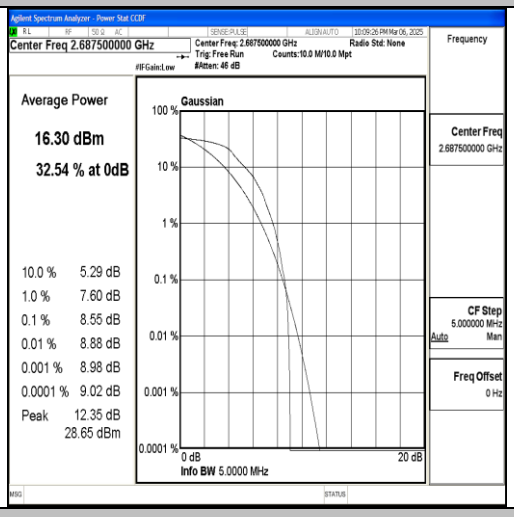

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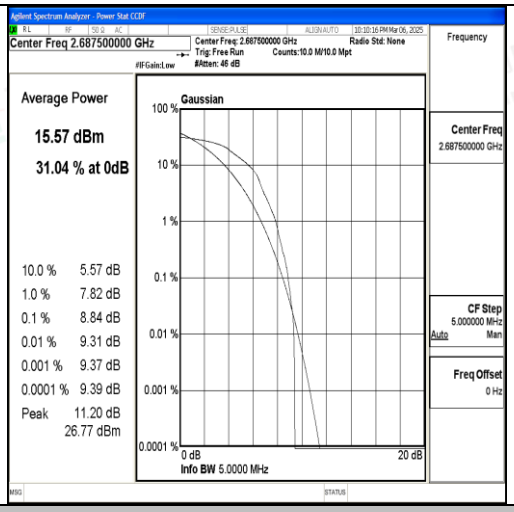

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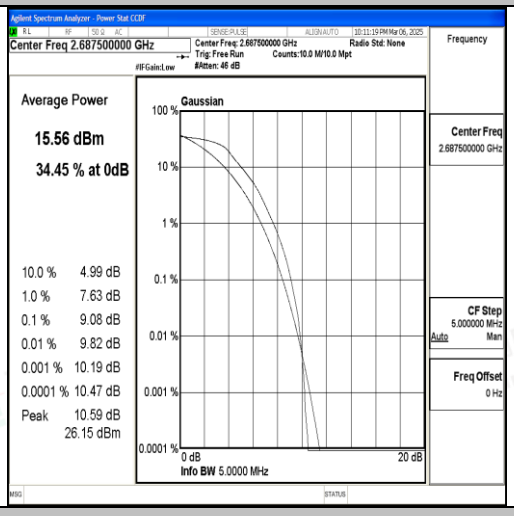

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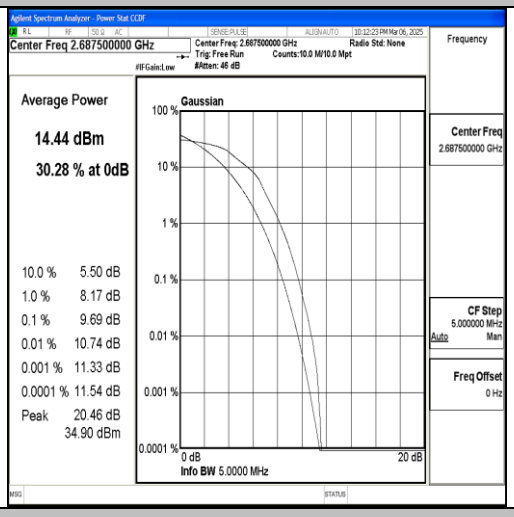

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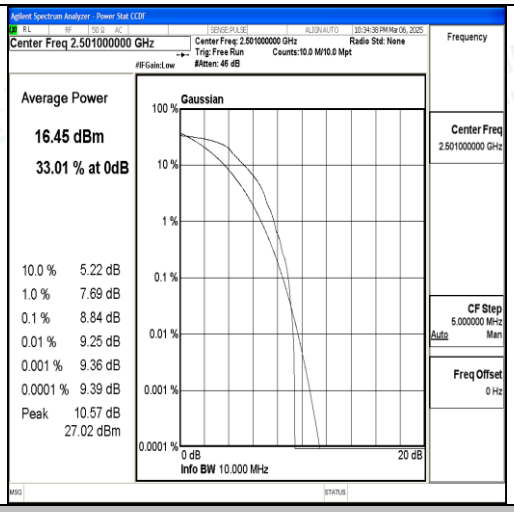
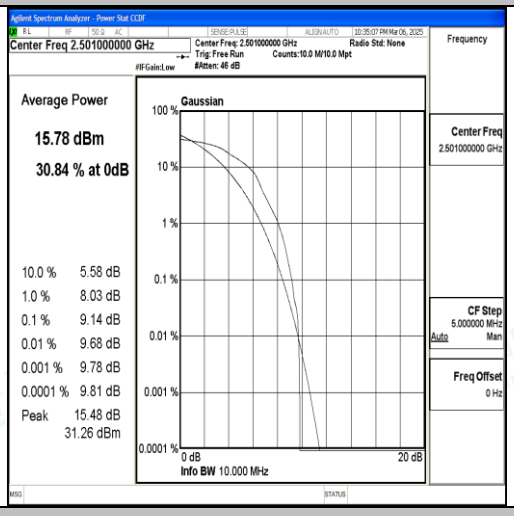


Band41-10MHz-QPSK-39700-1RB#0-PASS



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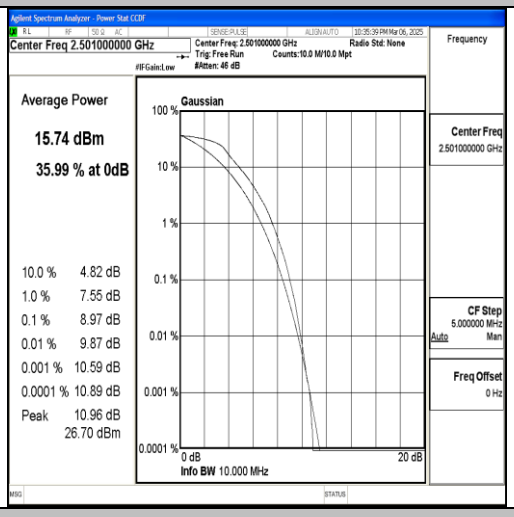
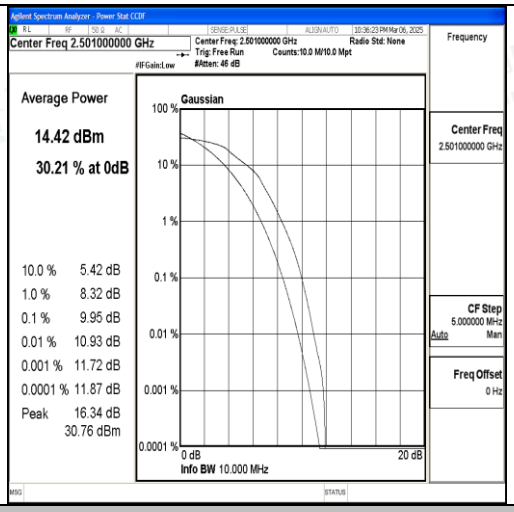


Band41-10MHz-QPSK-39700-50RB#0-PASS



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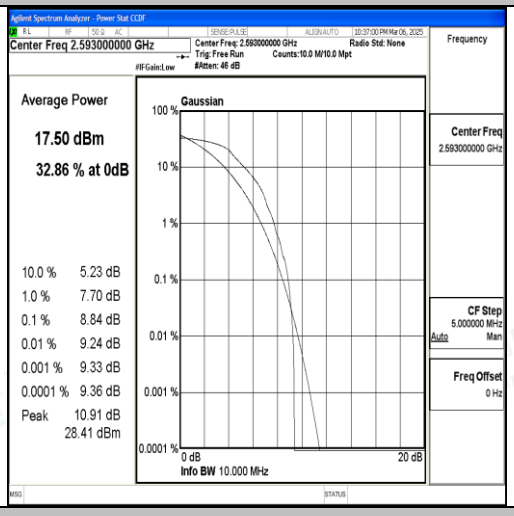

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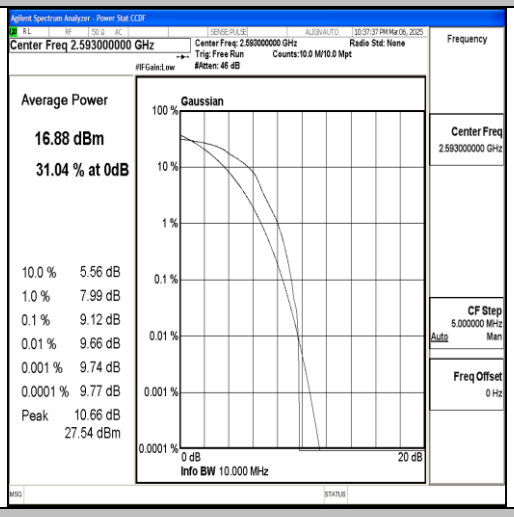

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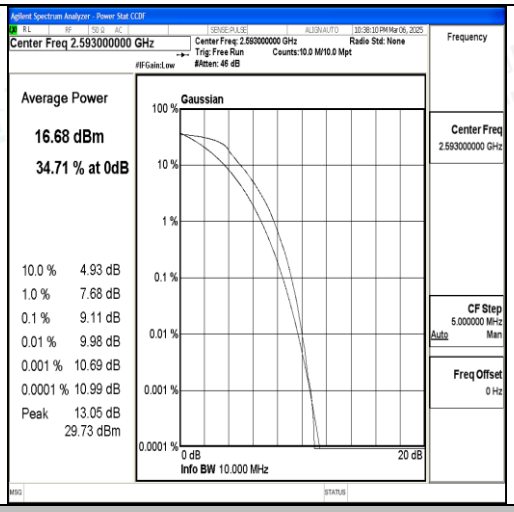

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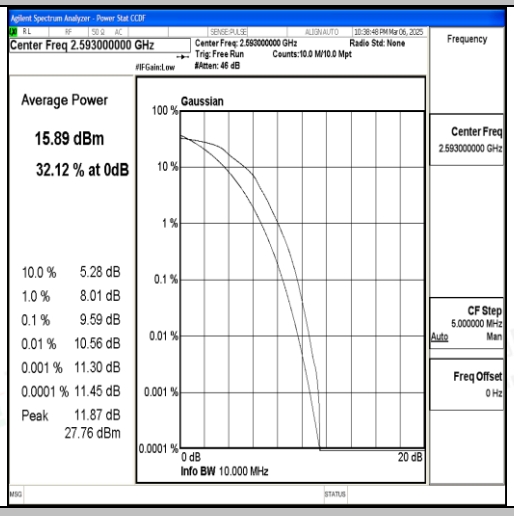

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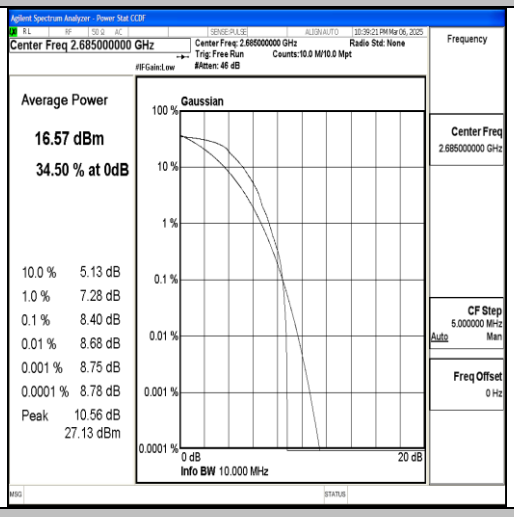

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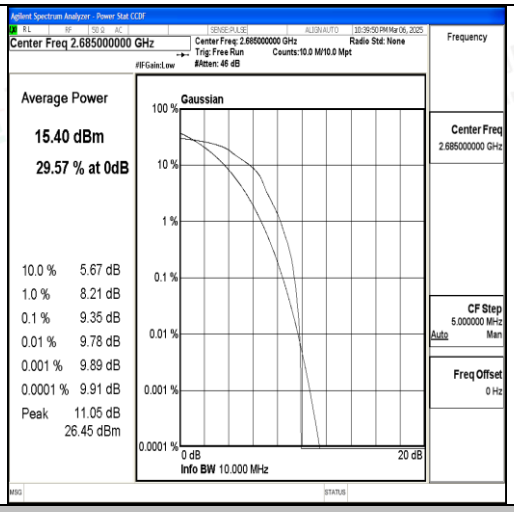

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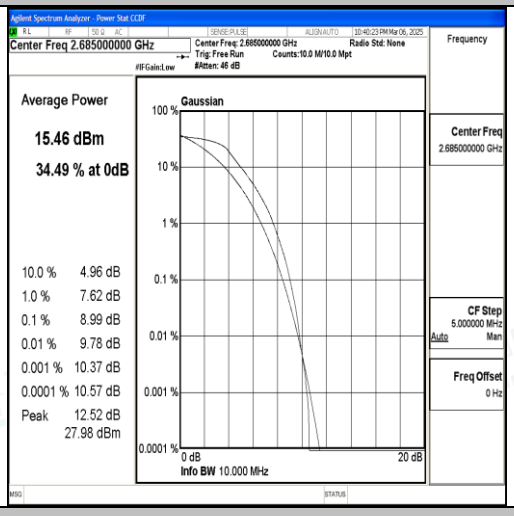

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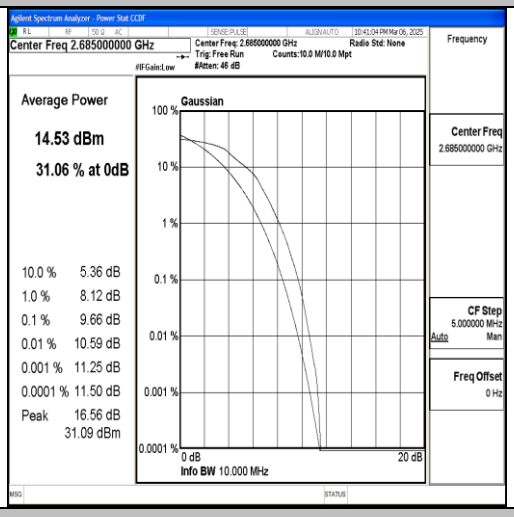

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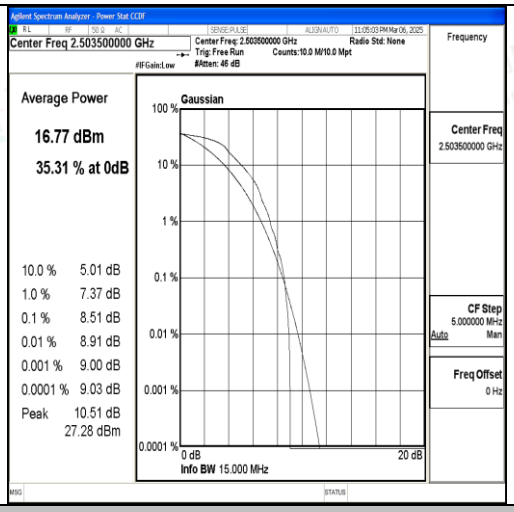
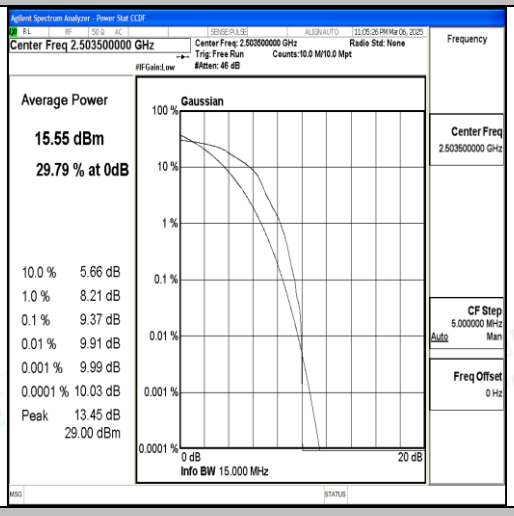
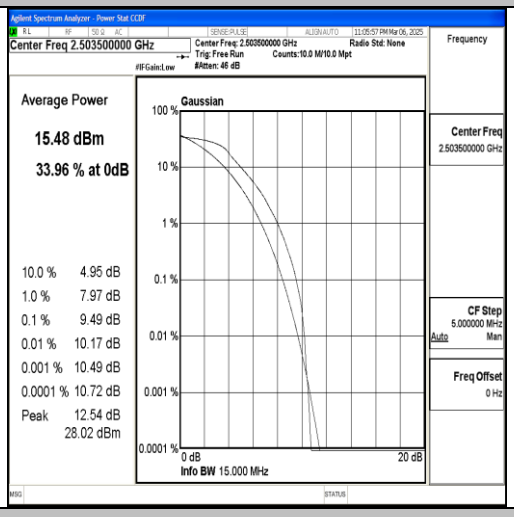


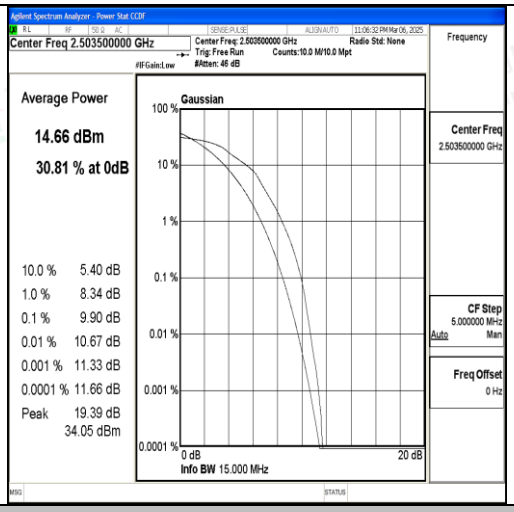
Band41-15MHz-QPSK-39725-1RB#0-PASS



Band41-15MHz-16QAM-39725-1RB#0-PASS



Band41-15MHz-QPSK-39725-75RB#0-PASS



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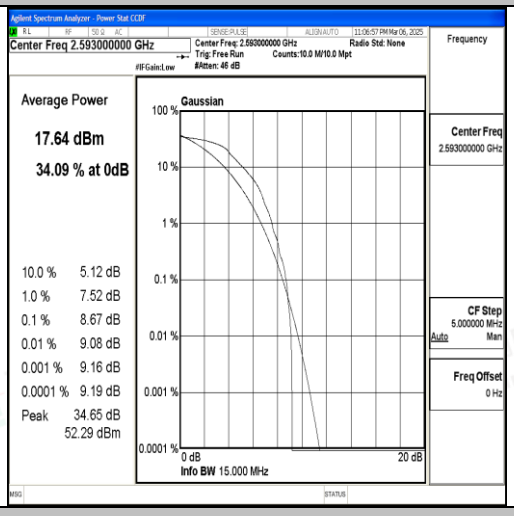
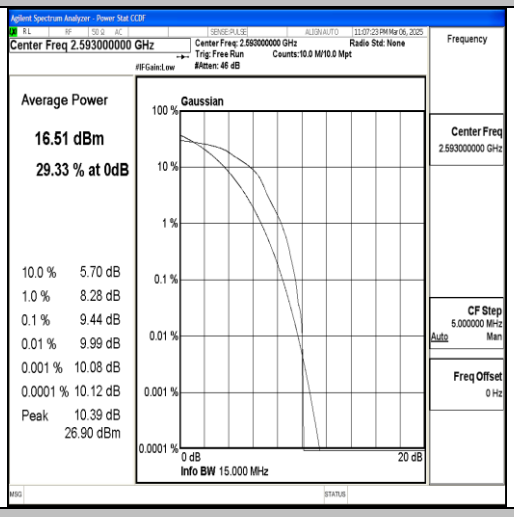


Band41-15MHz-QPSK-40620-1RB#0-PASS



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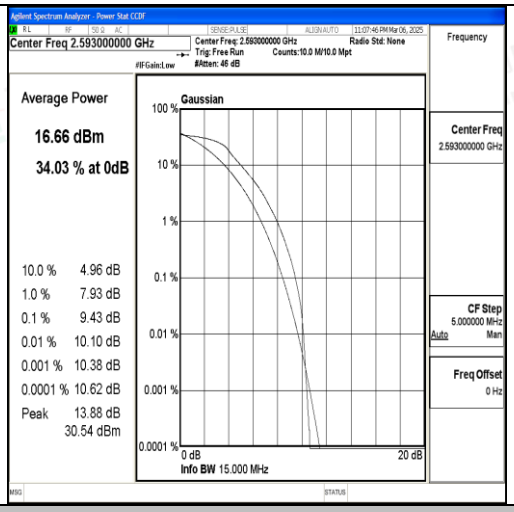

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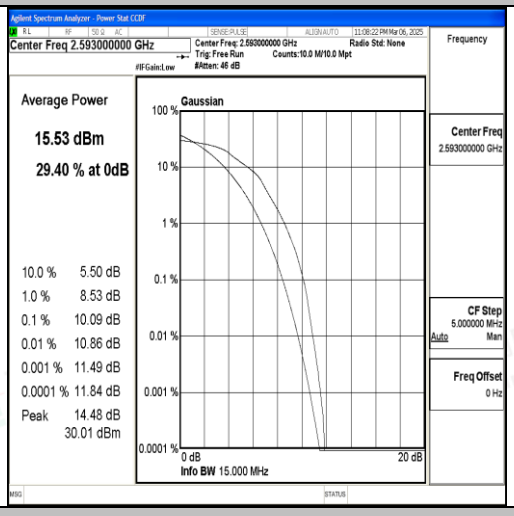

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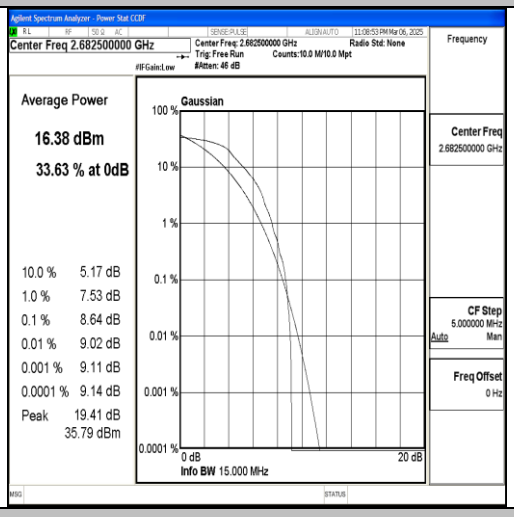

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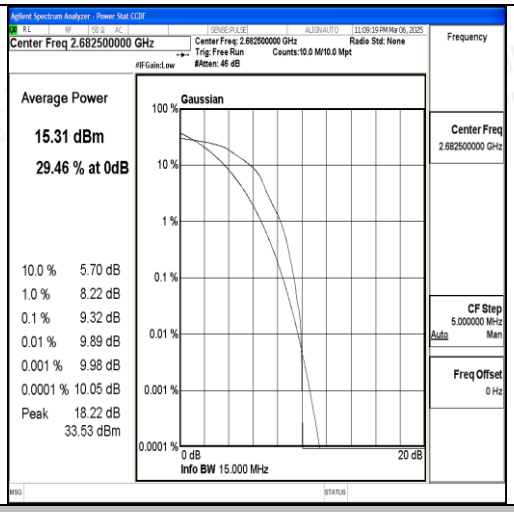

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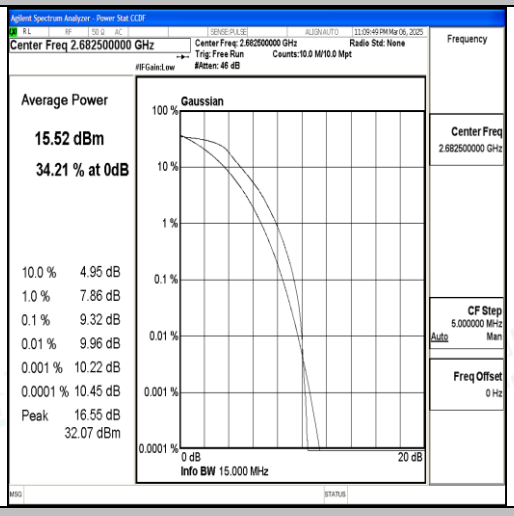

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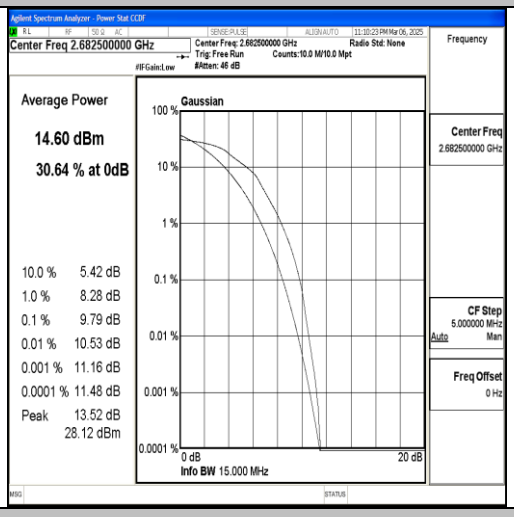

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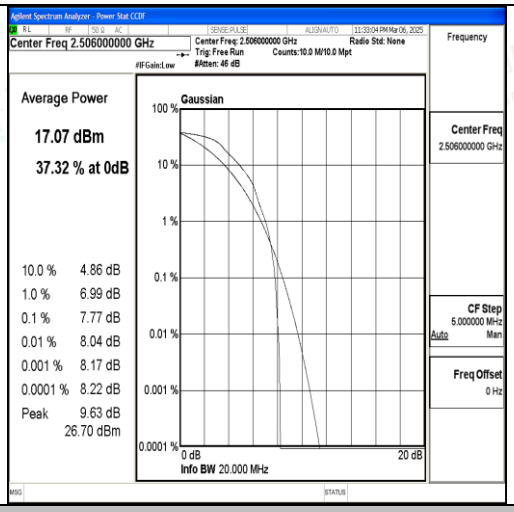
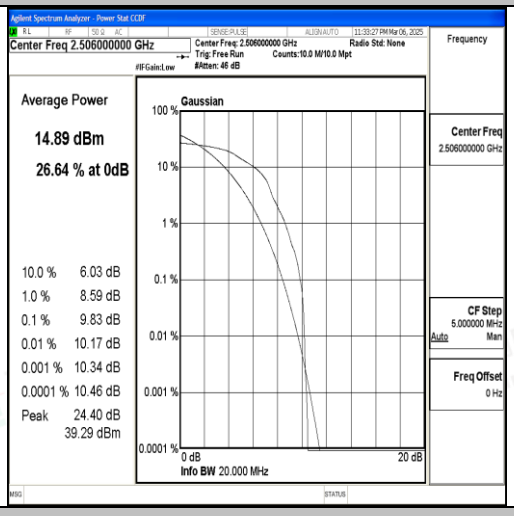
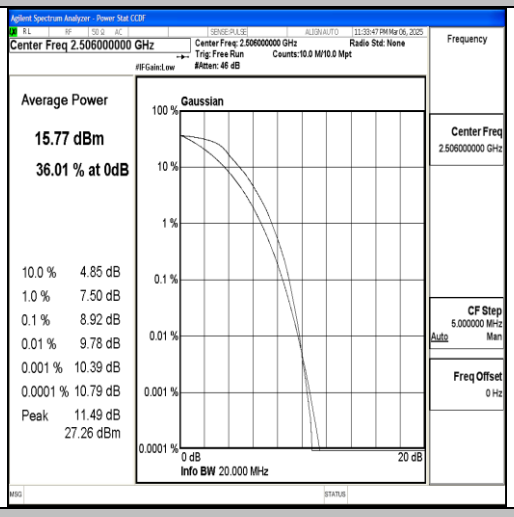


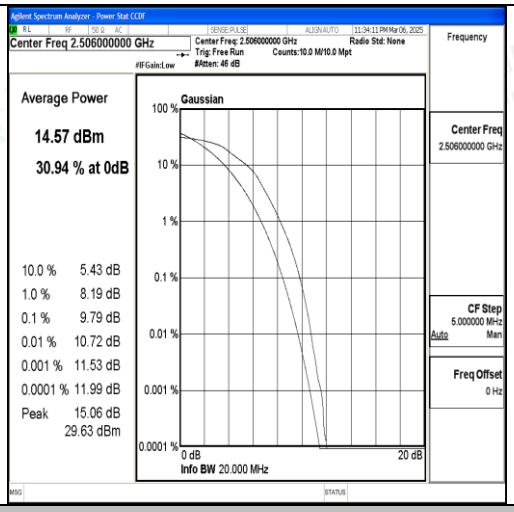
Band41-20MHz-QPSK-39750-1RB#0-PASS



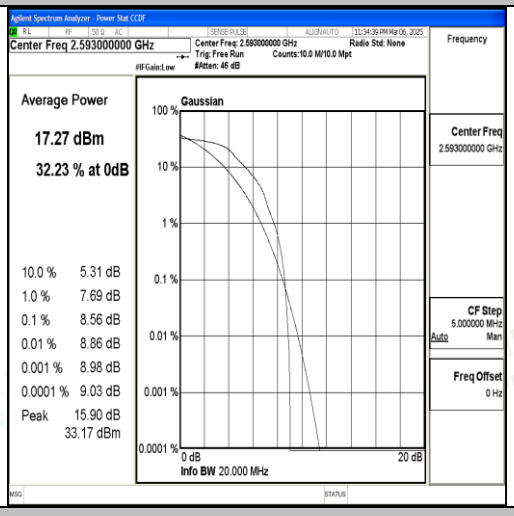
Band41-20MHz-16QAM-39750-1RB#0-PASS



Band41-20MHz-QPSK-39750-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



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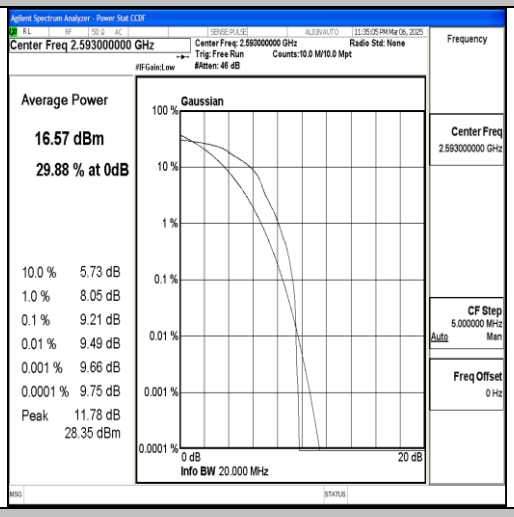

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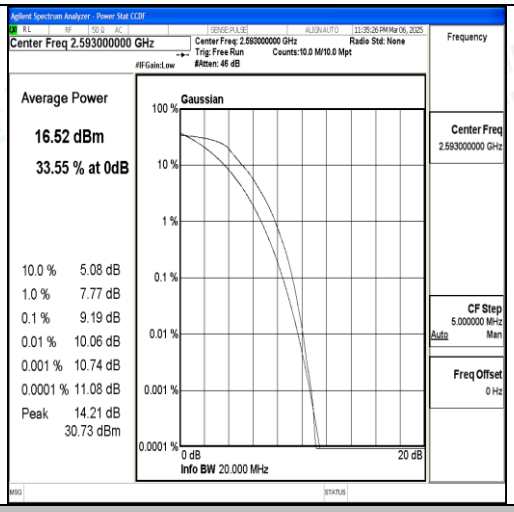

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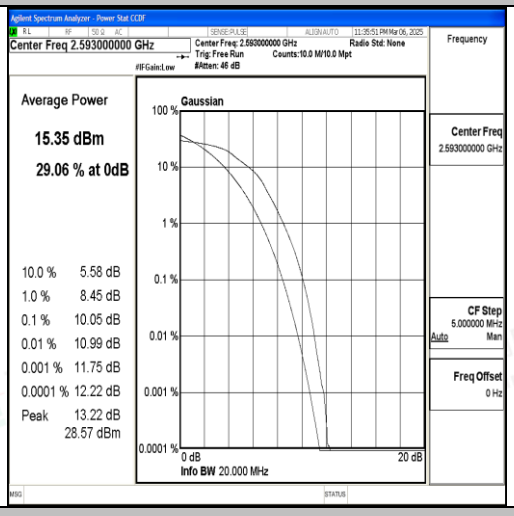

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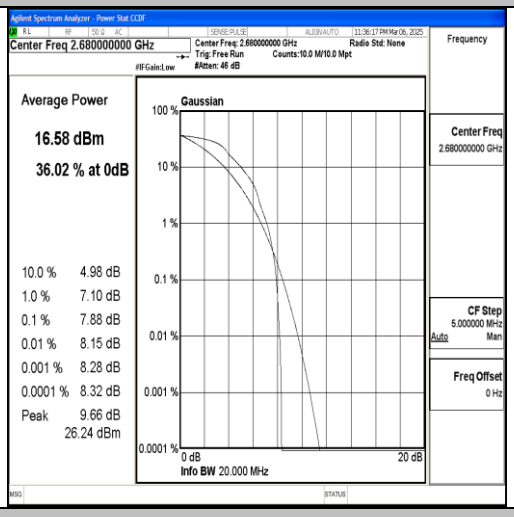
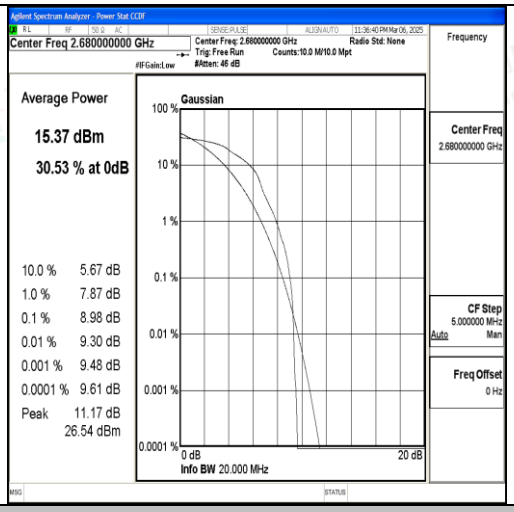
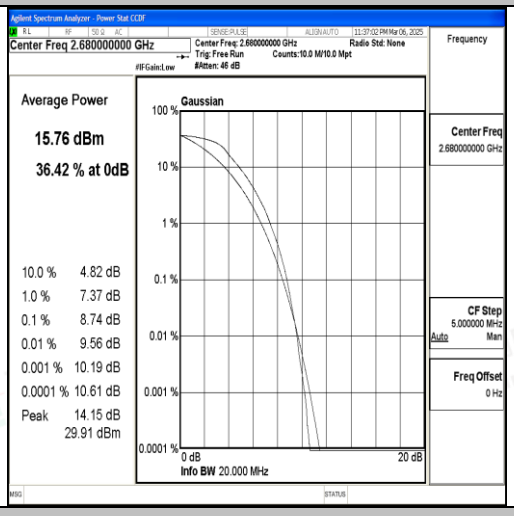


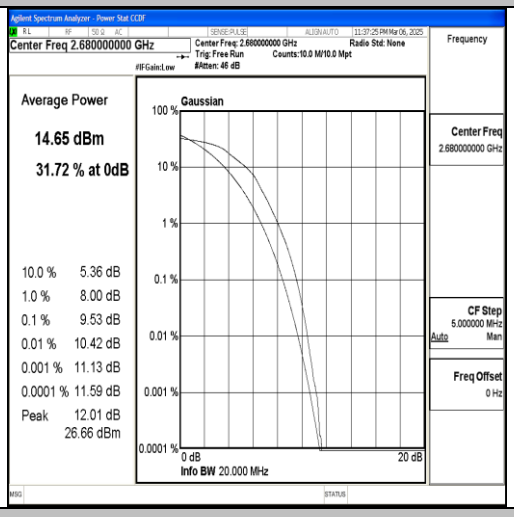
Band41-20MHz-QPSK-41490-1RB#0-PASS



Band41-20MHz-16QAM-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



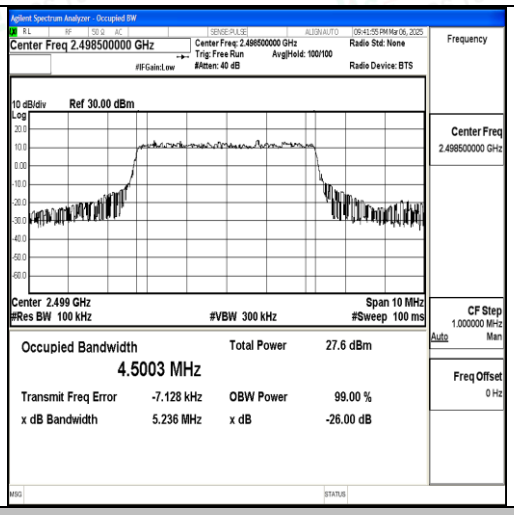
Band41-20MHz-16QAM-41490-100RB#0-PASS

S.3 26dB Bandwidth and Occupied Bandwidth

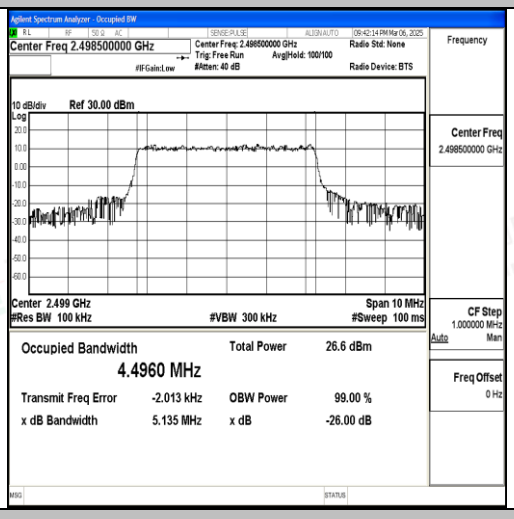
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5003	5.236	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4960	5.135	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4994	5.415	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5074	5.090	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5094	5.881	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4973	5.638	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9800	10.87	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9946	10.35	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9896	10.63	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0005	10.15	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9934	11.77	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9898	10.47	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.506	14.90	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.510	16.98	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.510	14.95	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.520	16.20	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.483	15.12	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.540	16.72	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.948	20.18	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.924	22.24	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.905	20.70	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.954	22.40	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.000	21.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.945	22.65	PASS

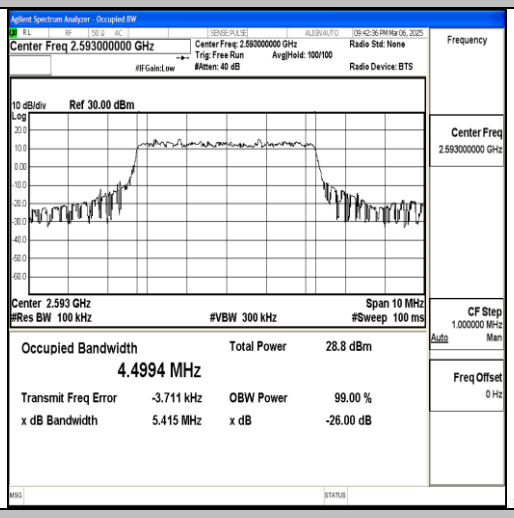
Test Graphs



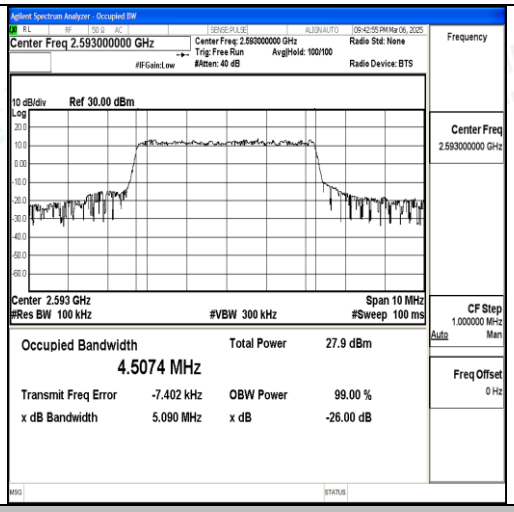
Band41-5MHz-QPSK-39675-25RB#0-PASS



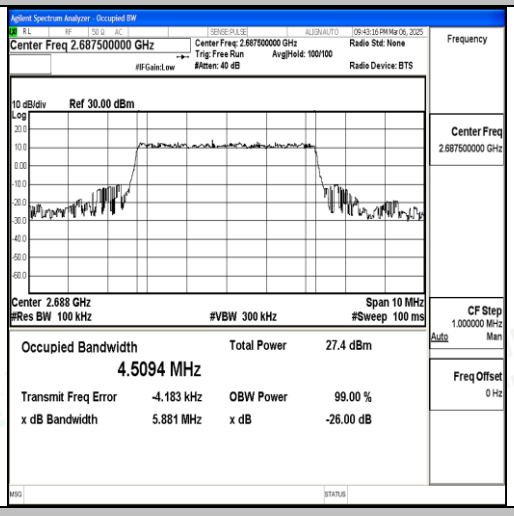
Band41-5MHz-16QAM-39675-25RB#0-PASS



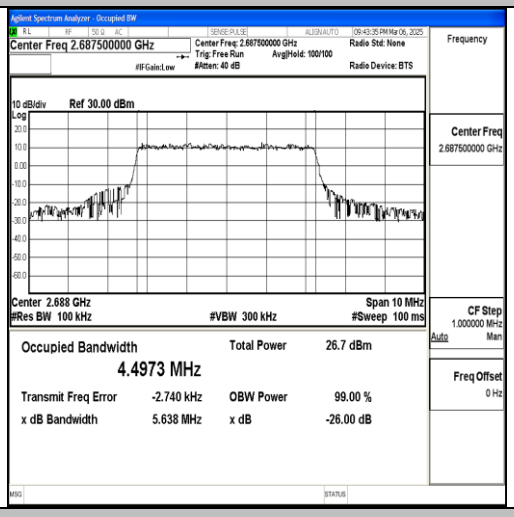
Band41-5MHz-QPSK-40620-25RB#0-PASS



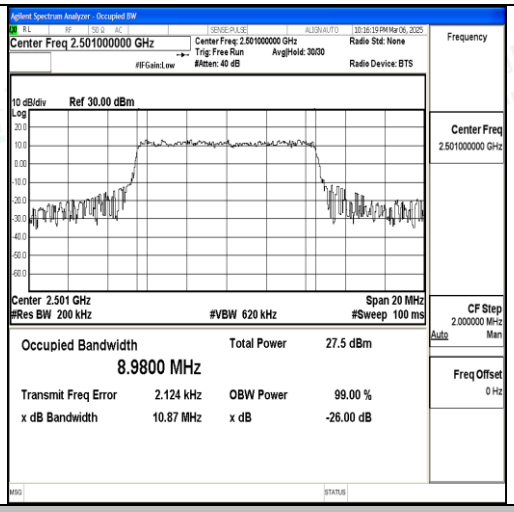
Band41-5MHz-16QAM-40620-25RB#0-PASS



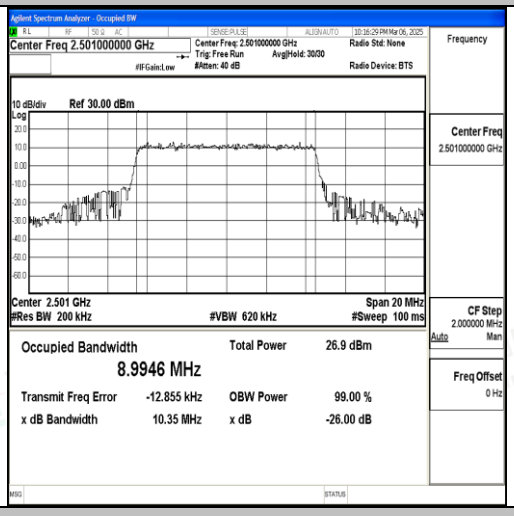
Band41-5MHz-QPSK-41565-25RB#0-PASS



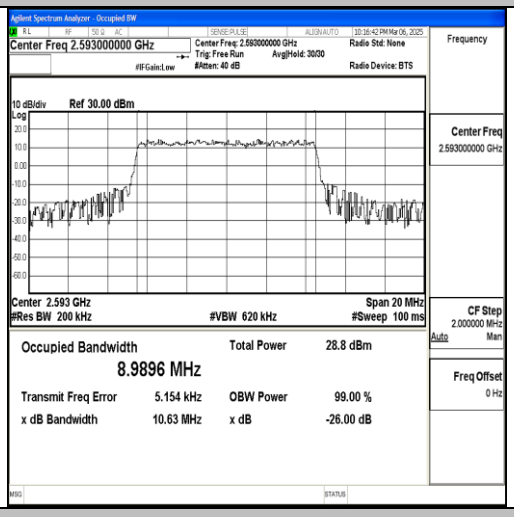
Band41-5MHz-16QAM-41565-25RB#0-PASS



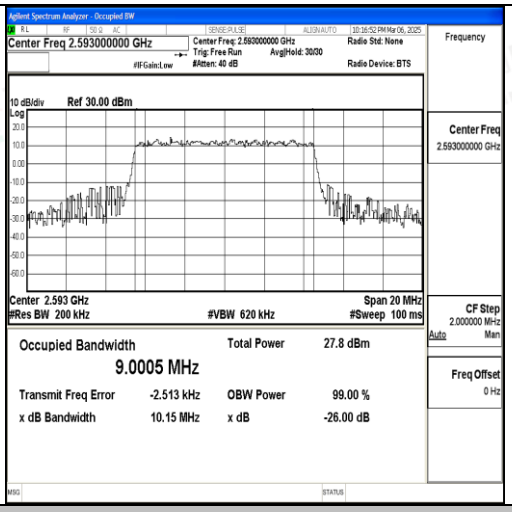
Band41-10MHz-QPSK-39700-50RB#0-PASS



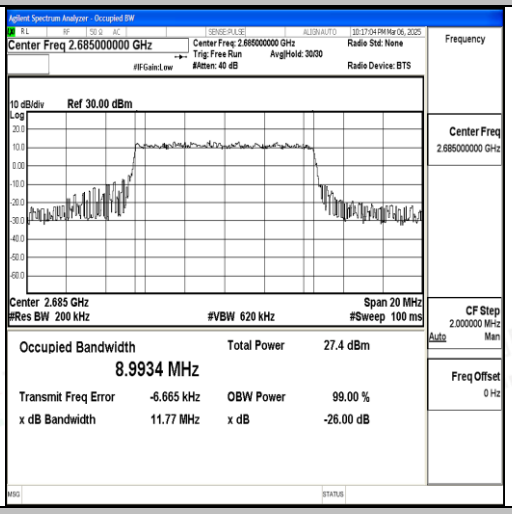
Band41-10MHz-16QAM-39700-50RB#0-PASS



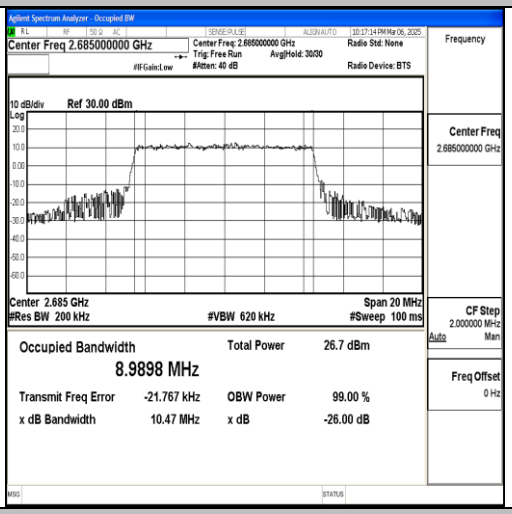
Band41-10MHz-QPSK-40620-50RB#0-PASS



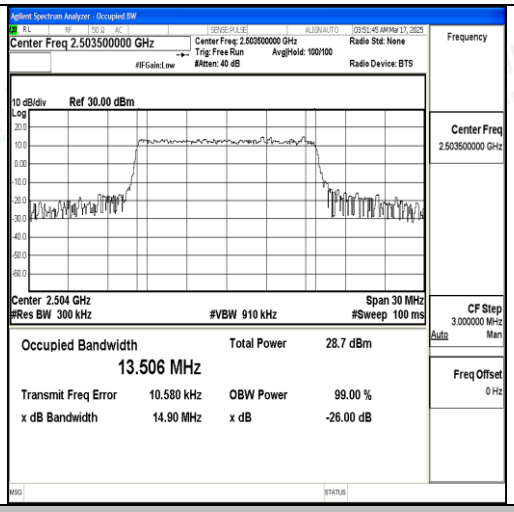
Band41-10MHz-16QAM-40620-50RB#0-PASS



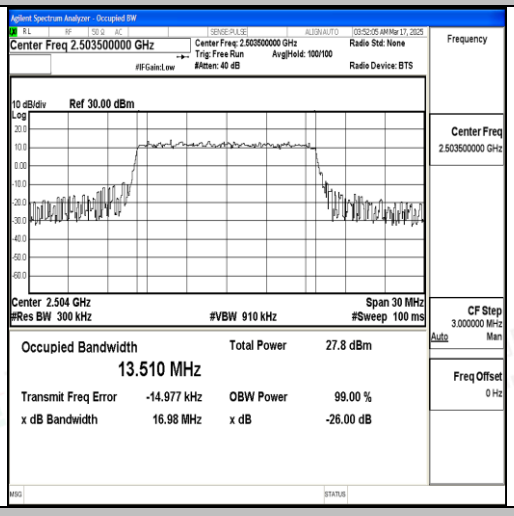
Band41-10MHz-QPSK-41540-50RB#0-PASS



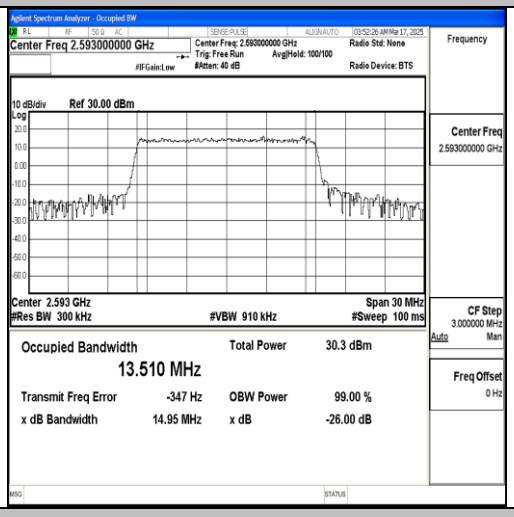
Band41-10MHz-16QAM-41540-50RB#0-PASS



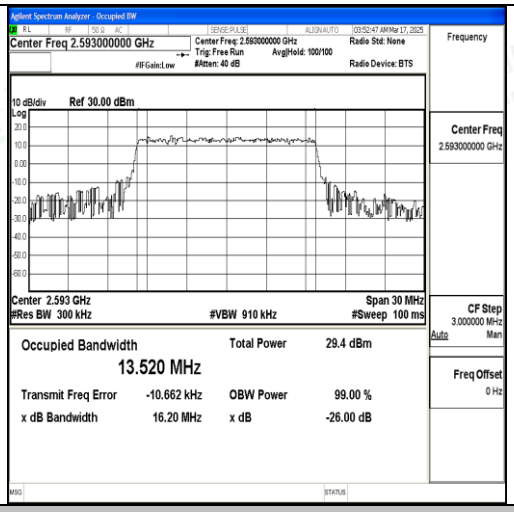
Band41-15MHz-QPSK-39725-75RB#0-PASS



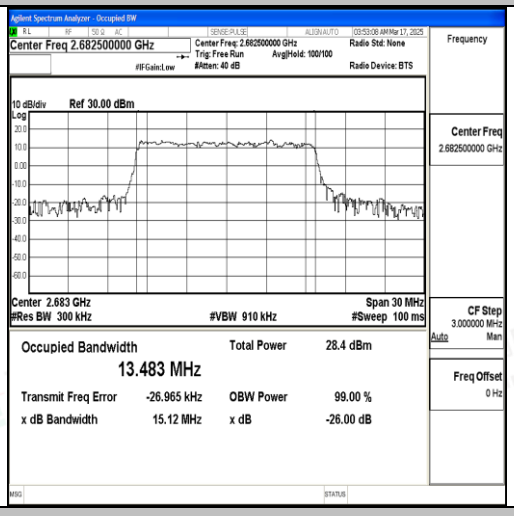
Band41-15MHz-16QAM-39725-75RB#0-PASS



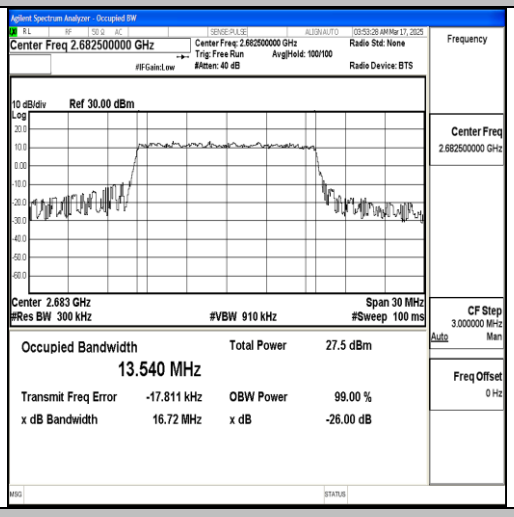
Band41-15MHz-QPSK-40620-75RB#0-PASS



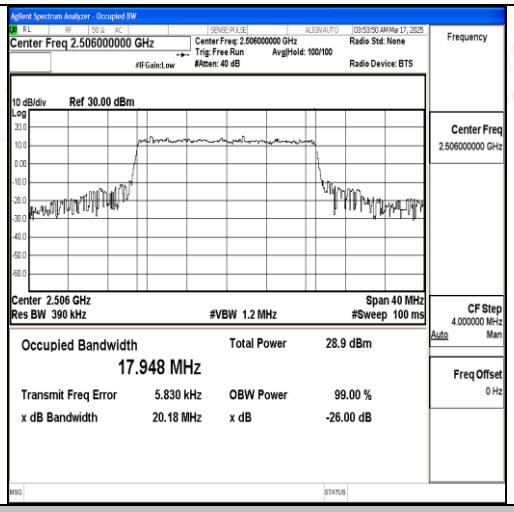
Band41-15MHz-16QAM-40620-75RB#0-PASS



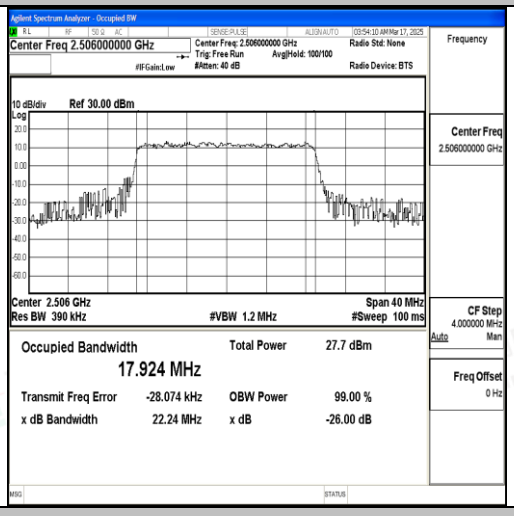
Band41-15MHz-QPSK-41515-75RB#0-PASS



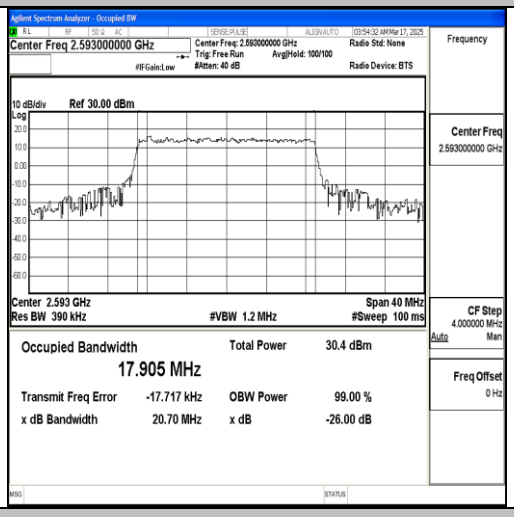
Band41-15MHz-16QAM-41515-75RB#0-PASS



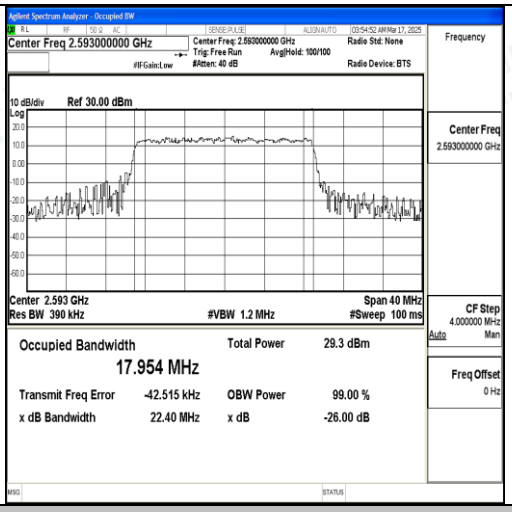
Band41-20MHz-QPSK-39750-100RB#0-PASS



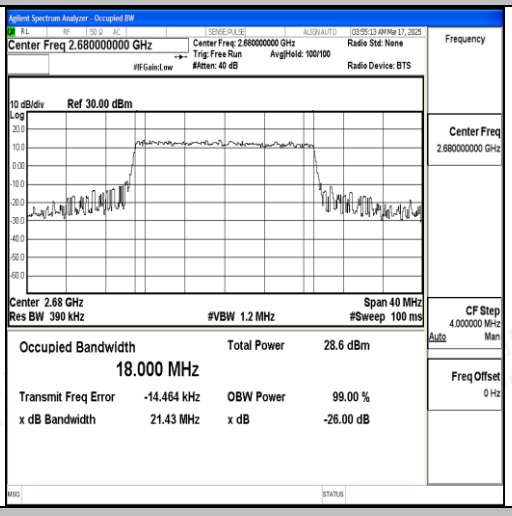
Band41-20MHz-16QAM-39750-100RB#0-PASS



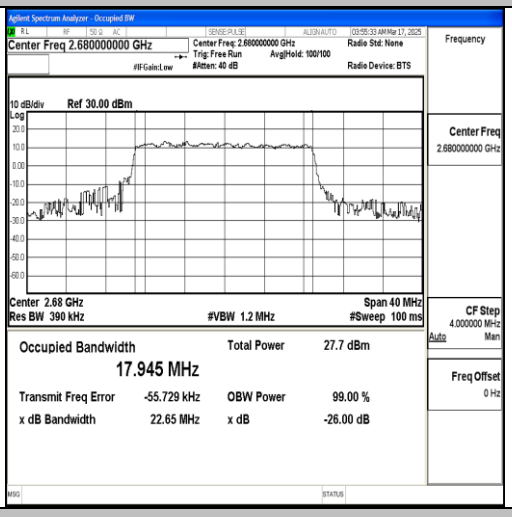
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



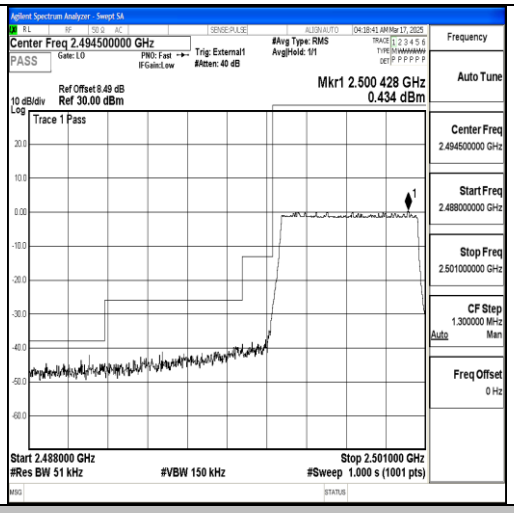
Band41-20MHz-16QAM-41490-100RB#0-PASS

S.4 Band Edge

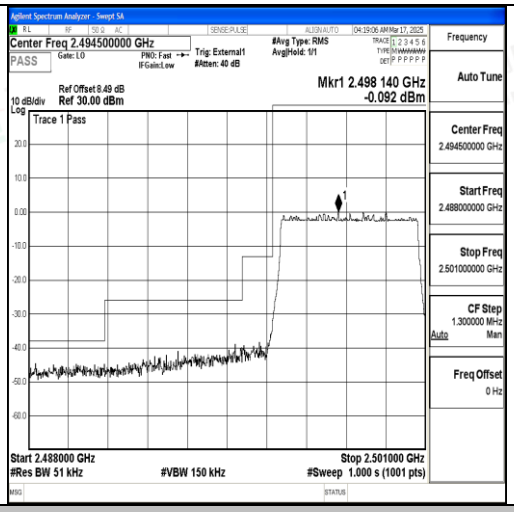
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2489.99	-42.17	PASS
Band41	5MHz	16QAM	39675	25RB#0	2488.23	-44.62	PASS
Band41	5MHz	QPSK	41565	25RB#0	2699.99	-39.72	PASS
Band41	5MHz	16QAM	41565	25RB#0	2699.57	-39.35	PASS
Band41	10MHz	QPSK	39700	50RB#0	2488.09	-39.91	PASS
Band41	10MHz	16QAM	39700	50RB#0	2489.69	-41.27	PASS
Band41	10MHz	QPSK	41540	50RB#0	2703.43	-36.86	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.03	-36.83	PASS
Band41	15MHz	QPSK	39725	75RB#0	2488.53	-37.79	PASS
Band41	15MHz	16QAM	39725	75RB#0	2488.37	-38.40	PASS
Band41	15MHz	16QAM	41515	75RB#0	2707.87	-35.24	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.24	-36.70	PASS
Band41	15MHz	QPSK	41515	75RB#0	2708.57	-35.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.38	-37.25	PASS
Band41	20MHz	QPSK	41490	100RB#0	2711.63	-33.21	PASS
Band41	20MHz	16QAM	41490	100RB#0	2711.67	-33.71	PASS

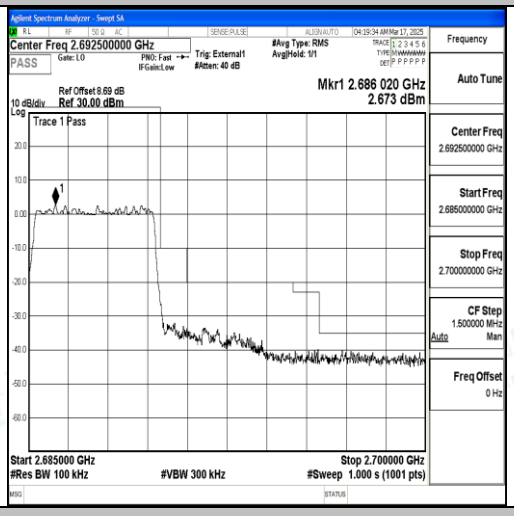
Test Graphs



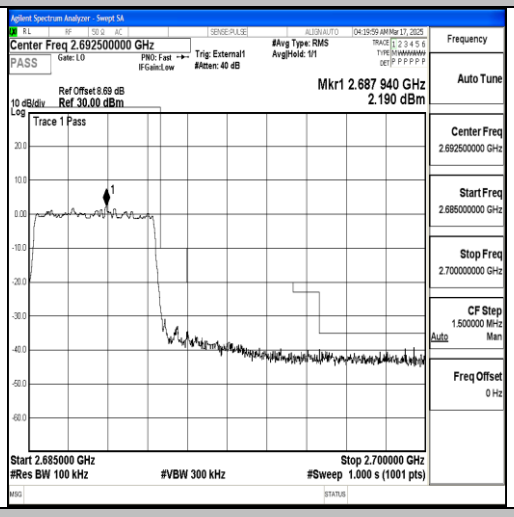
Band41_5MHz_QPSK_39675_25RB#0



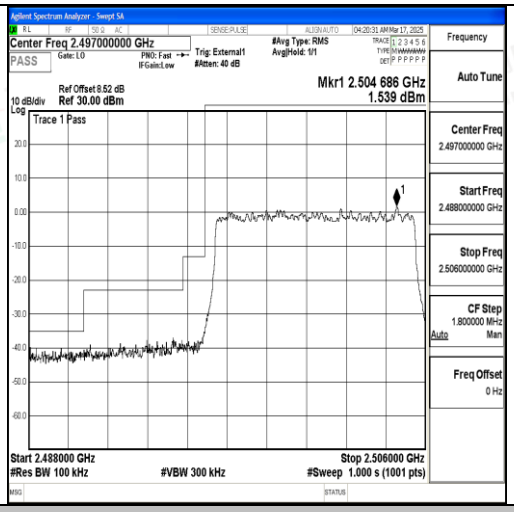
Band41_5MHz_16QAM_39675_25RB#0



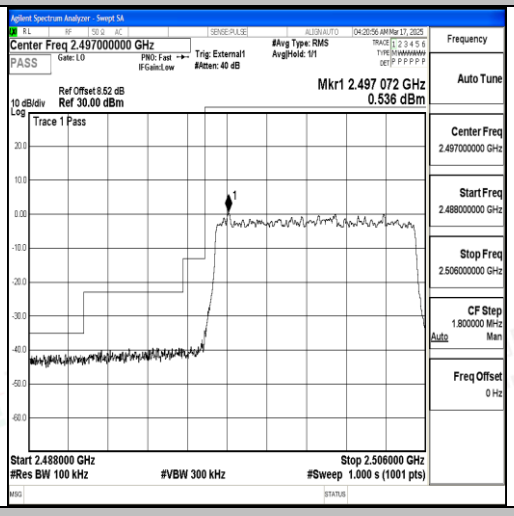
Band41_5MHz_QPSK_41565_25RB#0



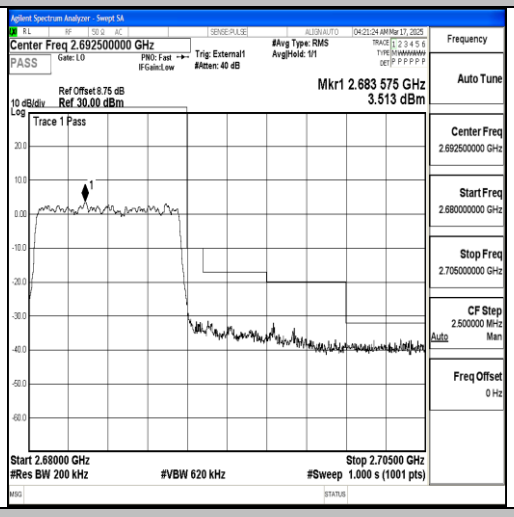
Band41_5MHz_16QAM_41565_25RB#0



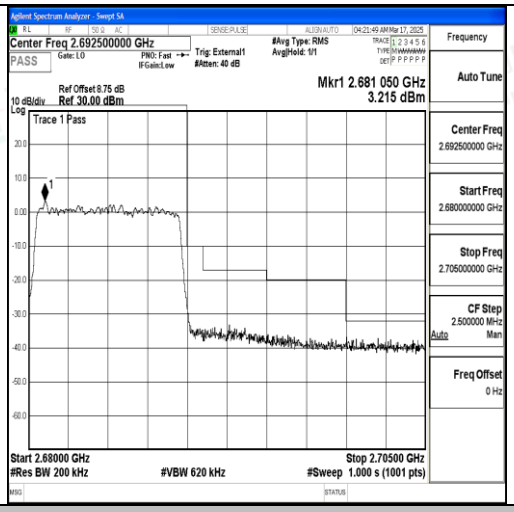
Band41_10MHz_QPSK_39700_50RB#0



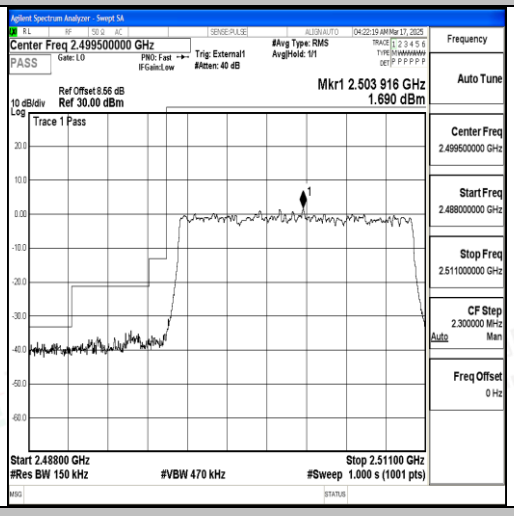
Band41_10MHz_16QAM_39700_50RB#0



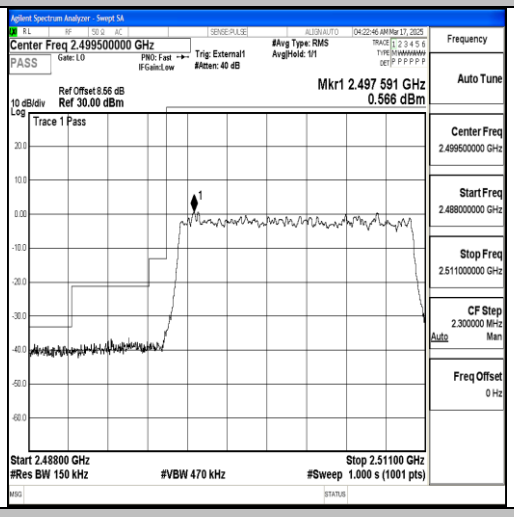
Band41_10MHz_QPSK_41540_50RB#0



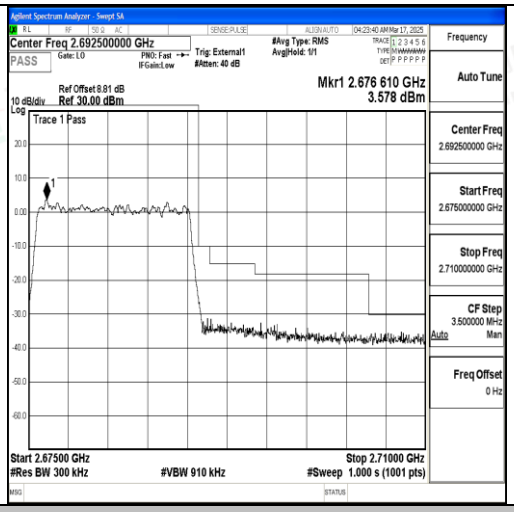
Band41_10MHz_16QAM_41540_50RB#0



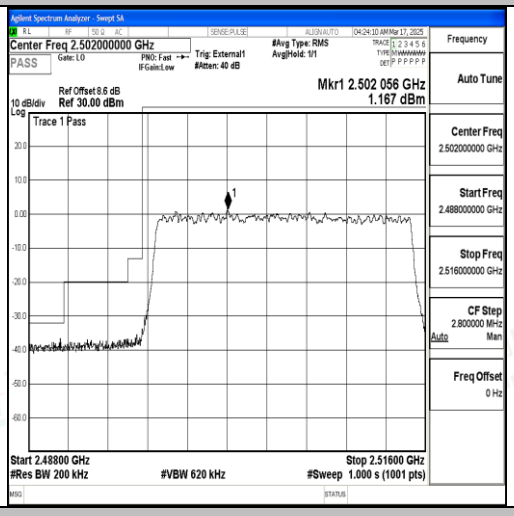
Band41_15MHz_QPSK_39725_75RB#0



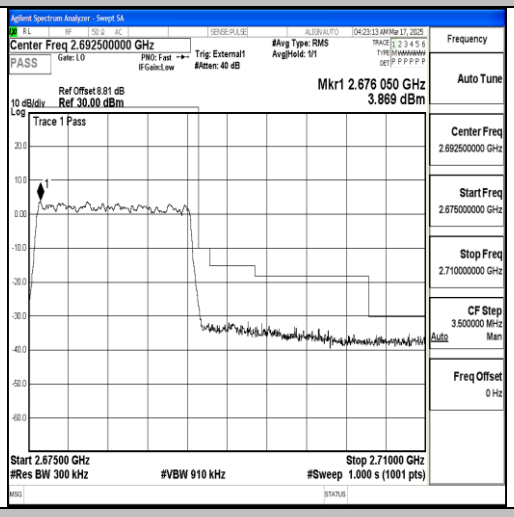
Band41_15MHz_16QAM_39725_75RB#0



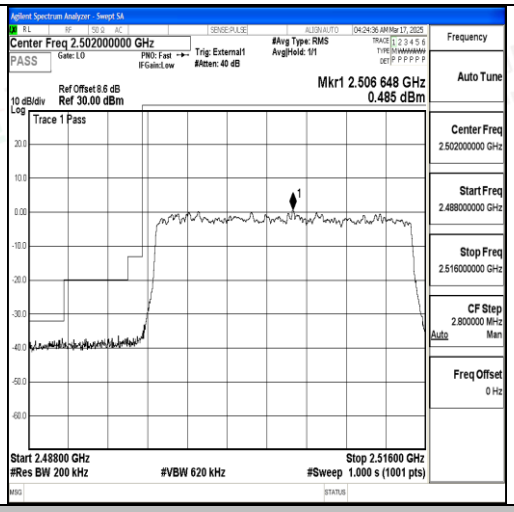
Band41_15MHz_16QAM_41515_75RB#0



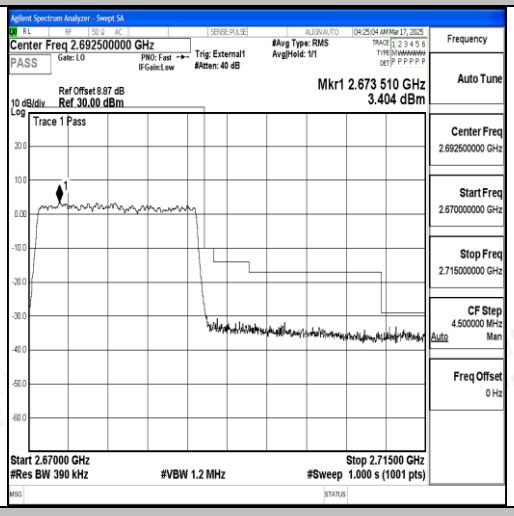
Band41_20MHz_QPSK_39750_100RB#0



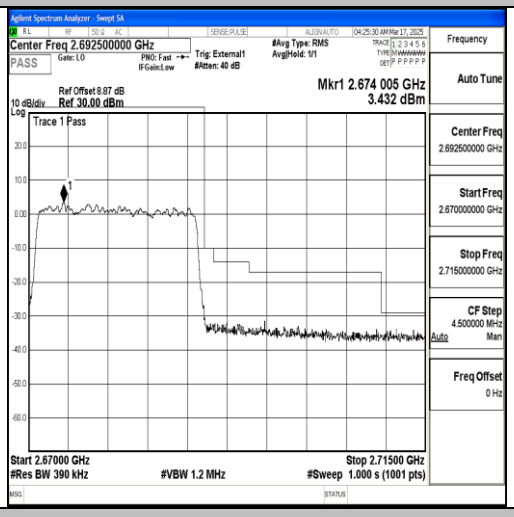
Band41_15MHz_QPSK_41515_75RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

S.5 Conducted Spurious Emission

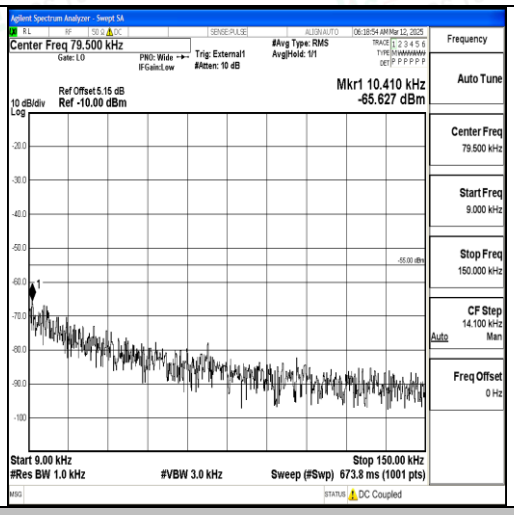
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-65.63	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-53.07	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-51.78	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-34.93	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-36.69	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.11	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-55.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.28	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-34.41	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.68	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-53.97	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-52.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.26	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-36.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-66.57	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-54.94	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-52.57	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-34.07	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.42	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-62.07	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-55.34	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.18	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-34.66	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.26	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.21	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-52.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-52.47	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.96	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.06	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.62	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-57.44	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.26	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-34.31	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.69	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-65.59	PASS

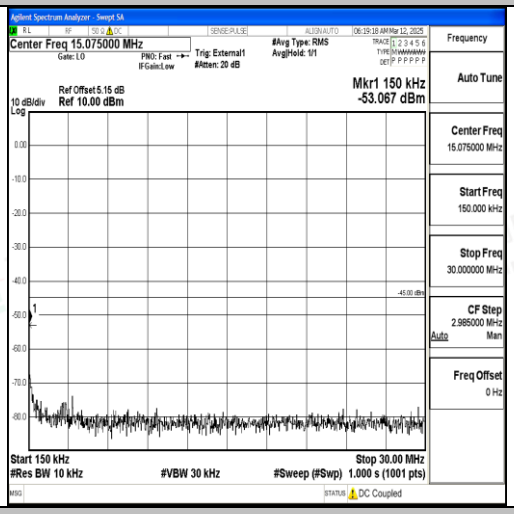
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-54.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-52.85	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-34.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-64.45	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-53.76	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.15	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-34.92	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-65.43	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-54.84	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-52.65	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.91	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-36.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-65.95	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-56.08	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-52.79	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-34.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.23	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-62.36	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-54.57	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-51.72	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-34.78	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.90	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.10	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-51.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-52.76	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.94	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-36.46	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.52	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-57.86	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.53	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-34.16	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-36.97	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.75	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-53.10	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.14	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-34.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.83	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-65.53	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-55.28	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-52.98	PASS

Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-35.15	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.48	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-63.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-55.13	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.70	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-34.25	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.89	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-64.39	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-53.90	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-52.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-34.32	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-36.17	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-65.58	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-50.55	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-52.91	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-34.87	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-36.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-65.30	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-51.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-52.82	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-34.43	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-36.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-65.24	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-52.81	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-51.61	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.76	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-36.09	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-65.20	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-51.03	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.25	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-34.50	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-36.09	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.95	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-54.37	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-52.97	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.77	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.77	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-63.45	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-55.23	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-52.16	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.98	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.93	PASS

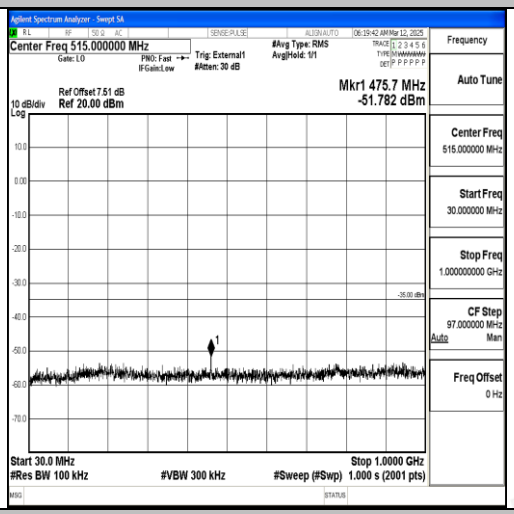
Test Graphs



Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



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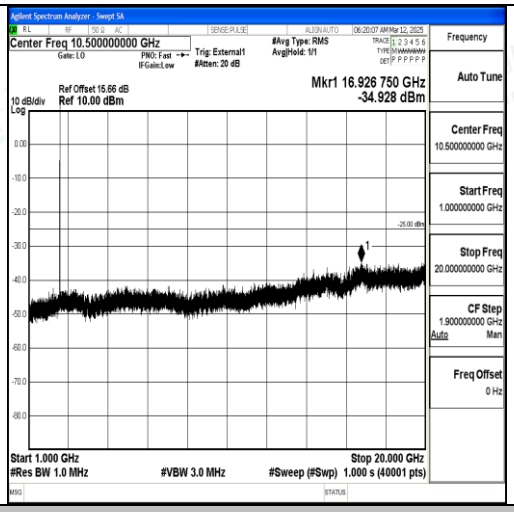

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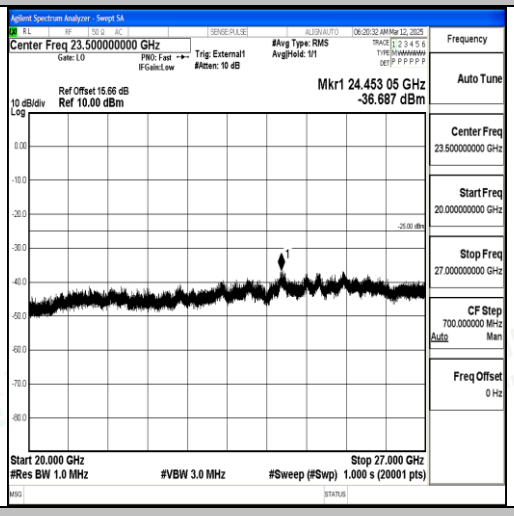

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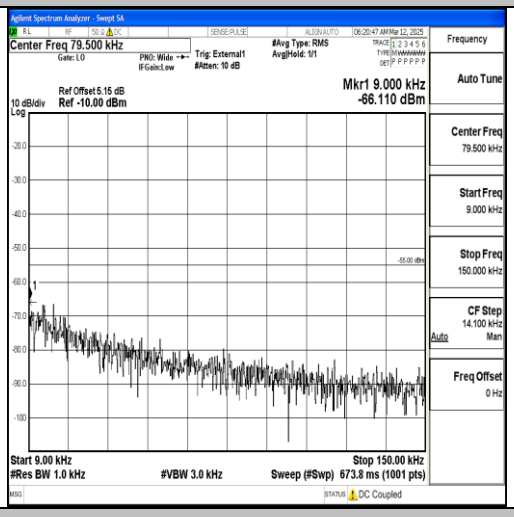
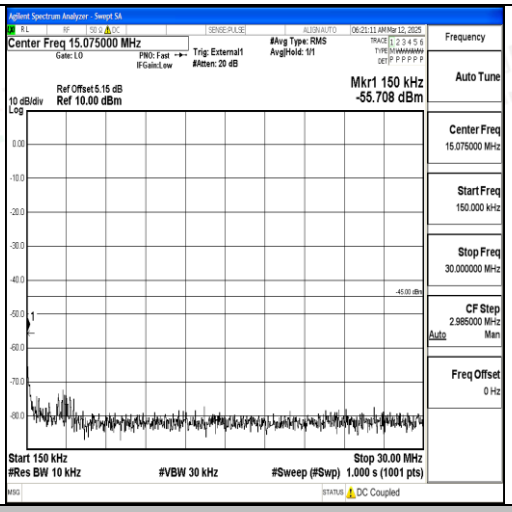
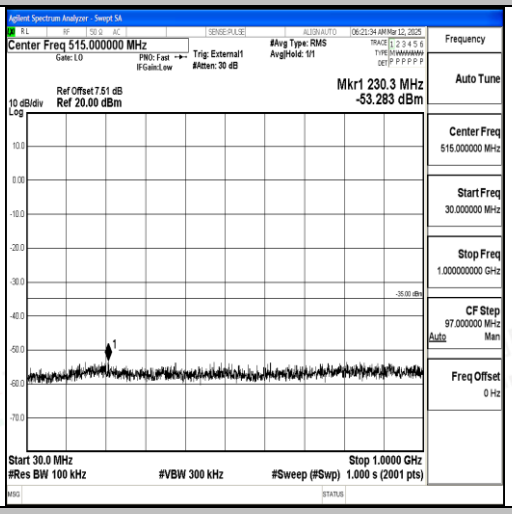


Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



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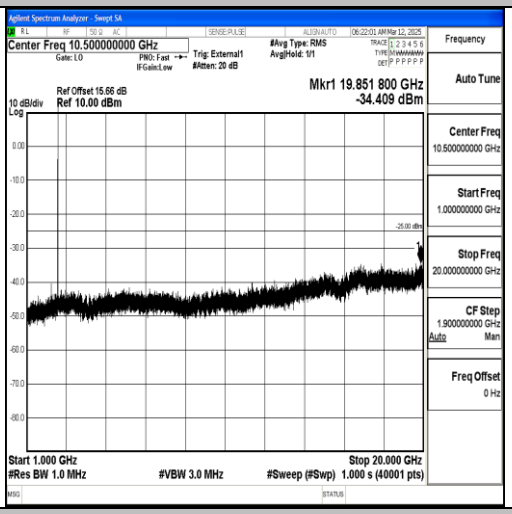

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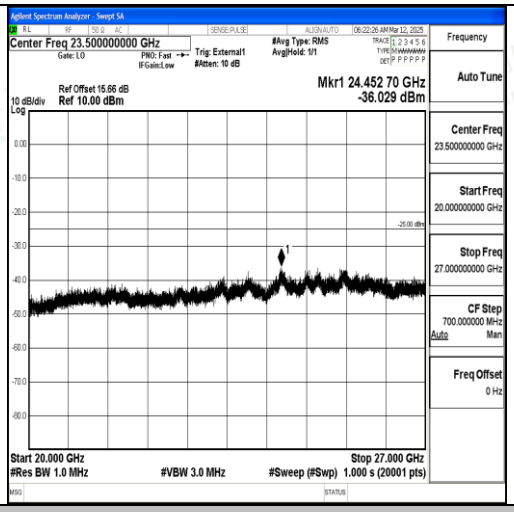
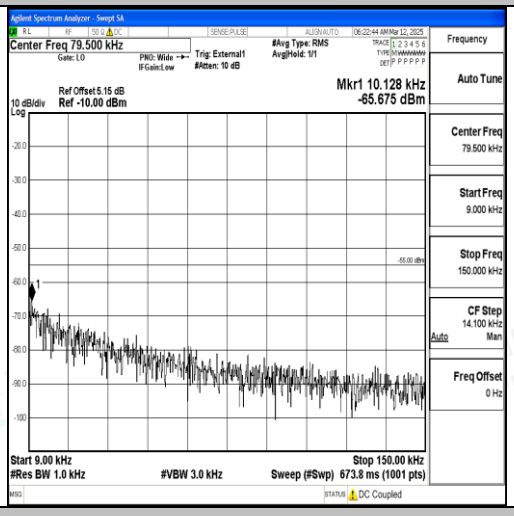


Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000



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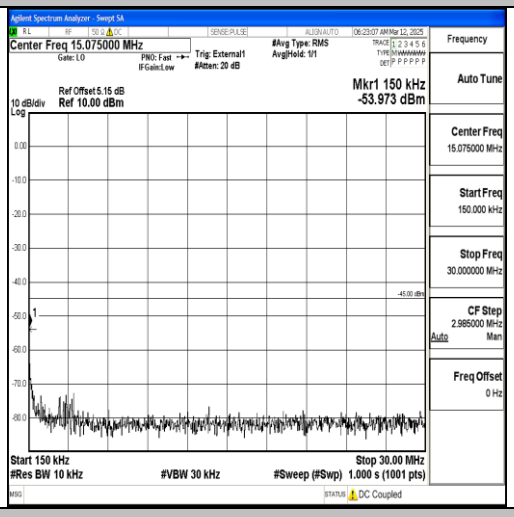
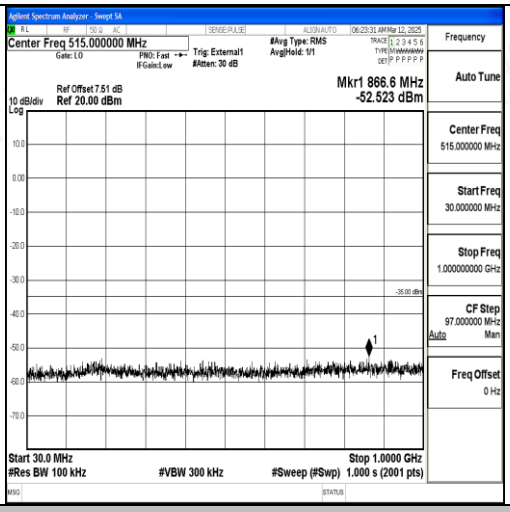


Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



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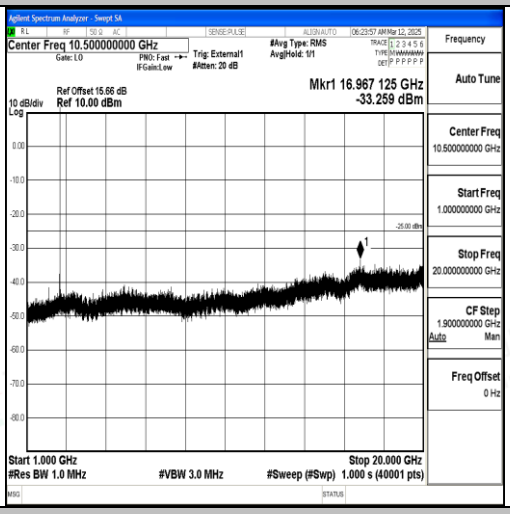

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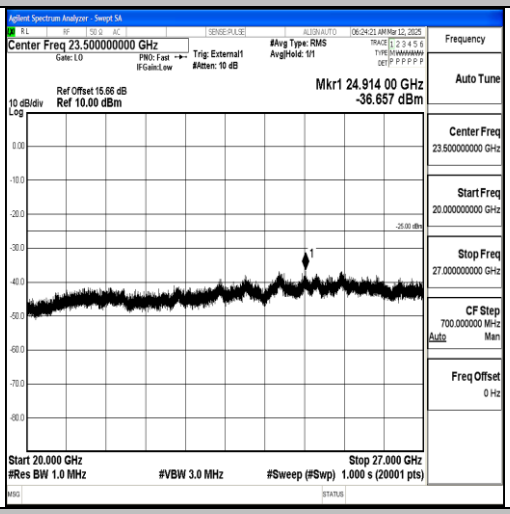

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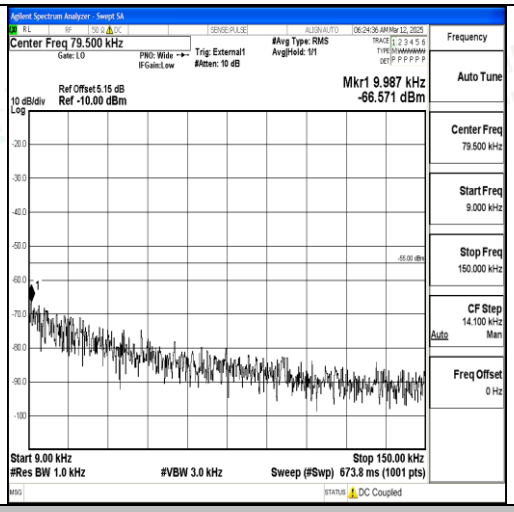

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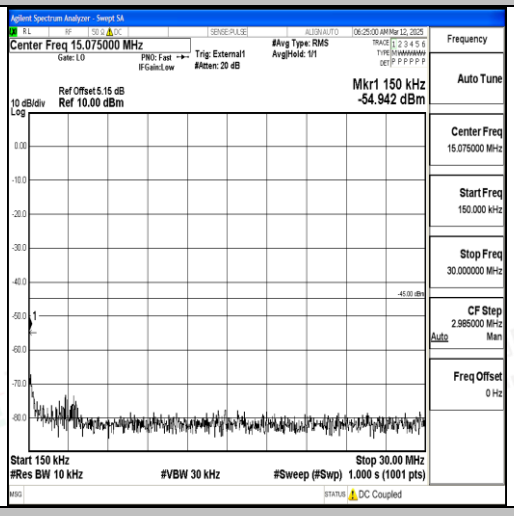

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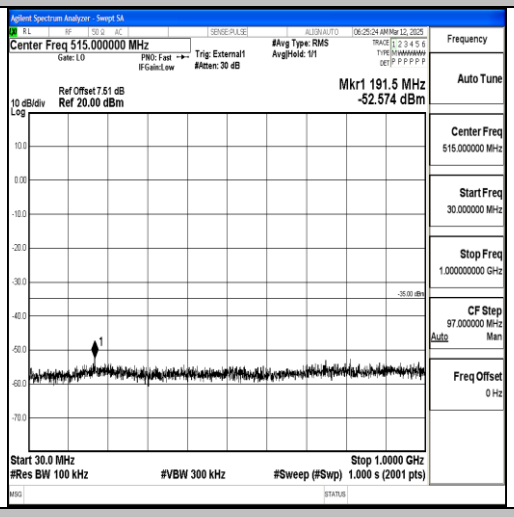

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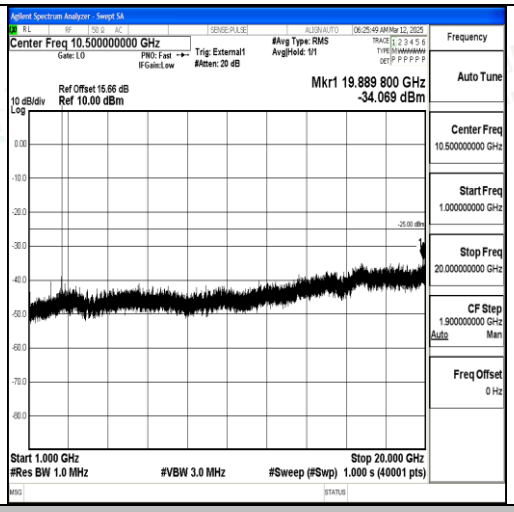

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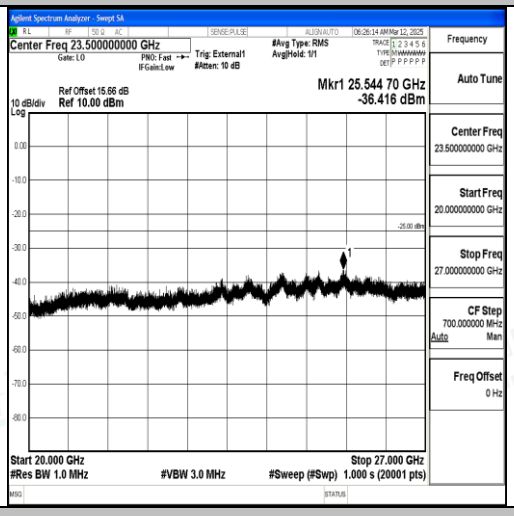
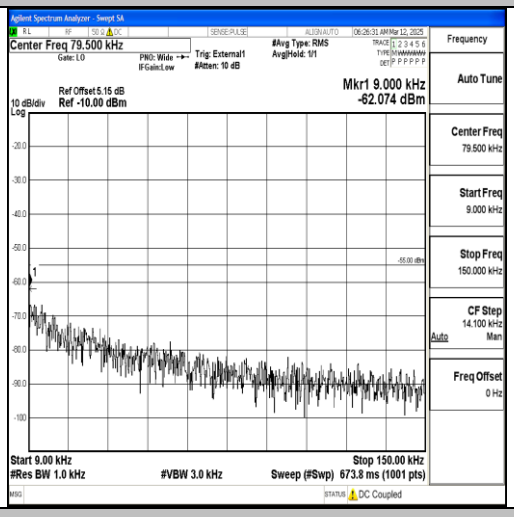
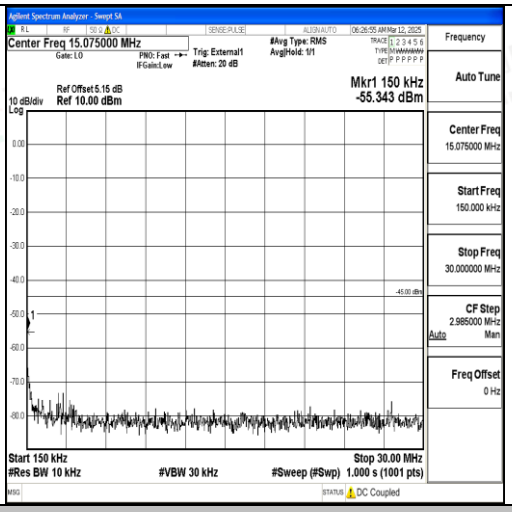


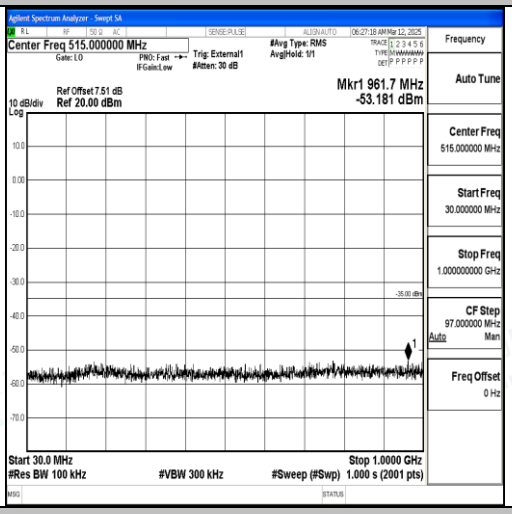
Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



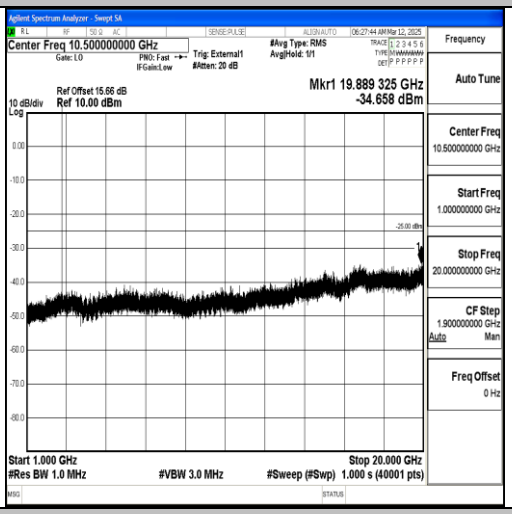
Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_41565_1RB#0_0.15~30_0.15~30



Band41_5MHz_QPSK_41565_1RB#0_30~1000_30~1000



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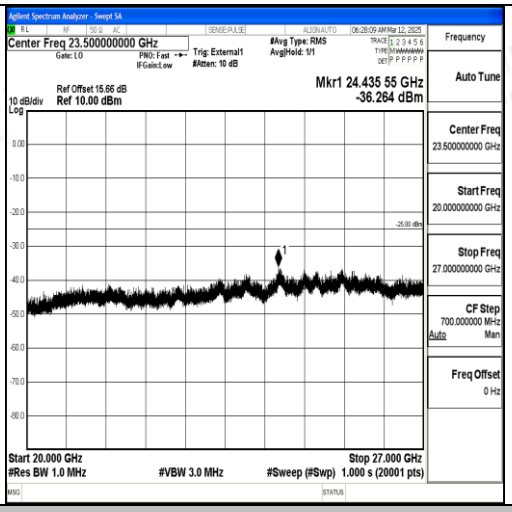

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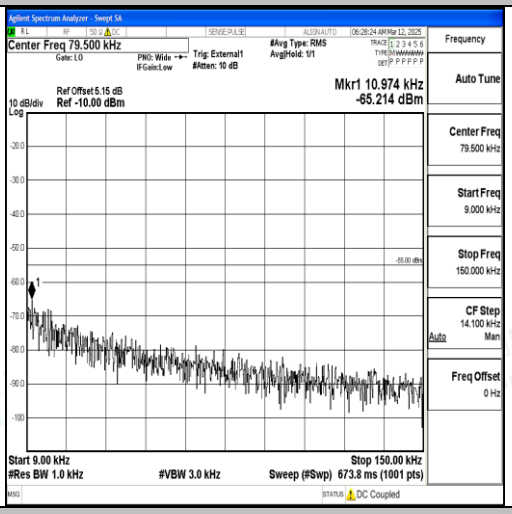

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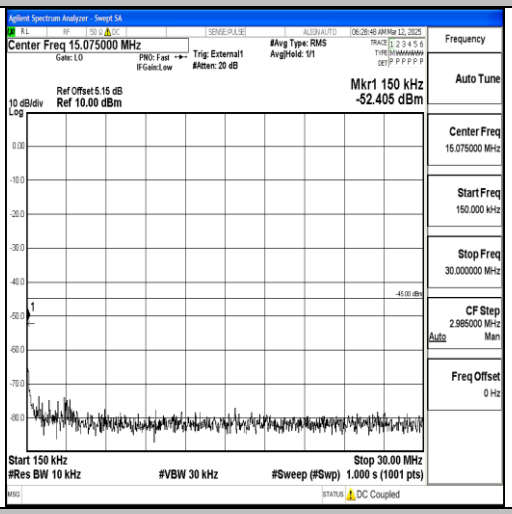
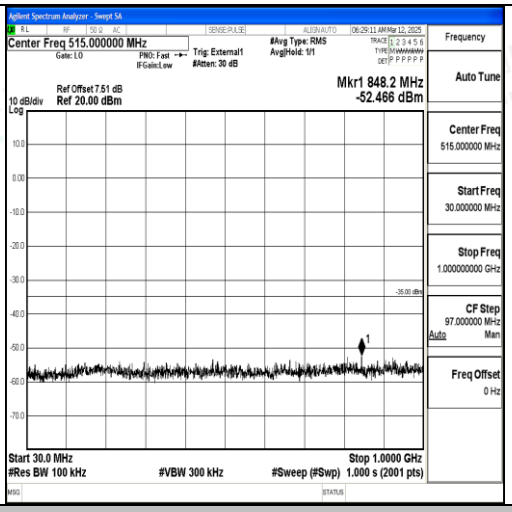


Band41_5MHz_16QAM_41565_1RB#0_0.15~30_0.15~30



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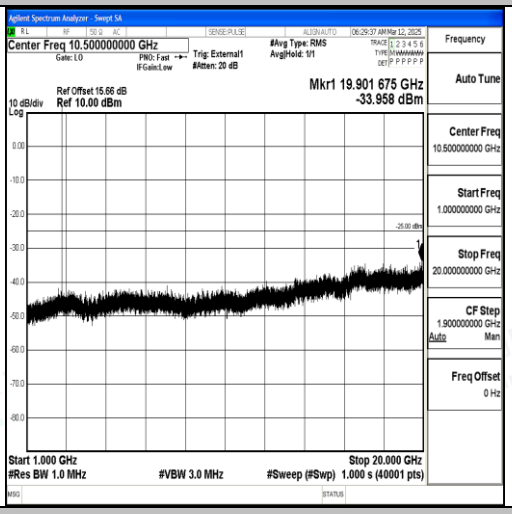

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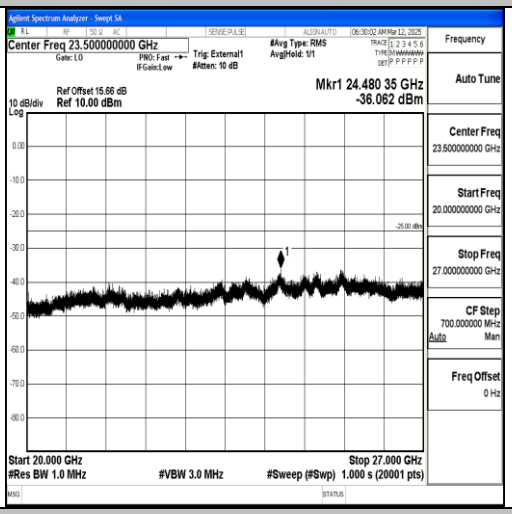

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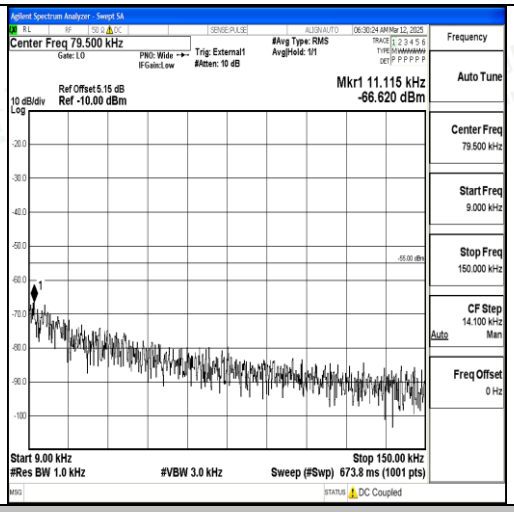

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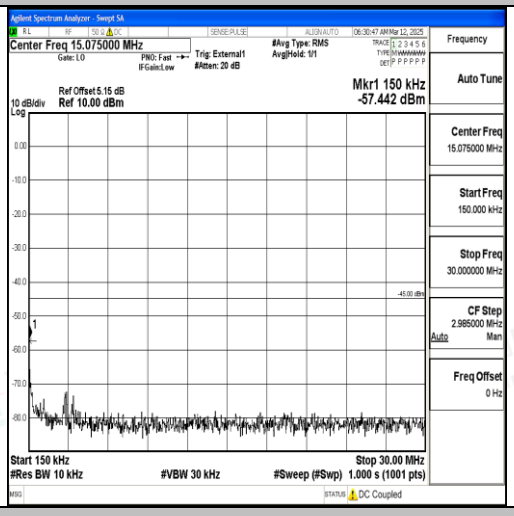
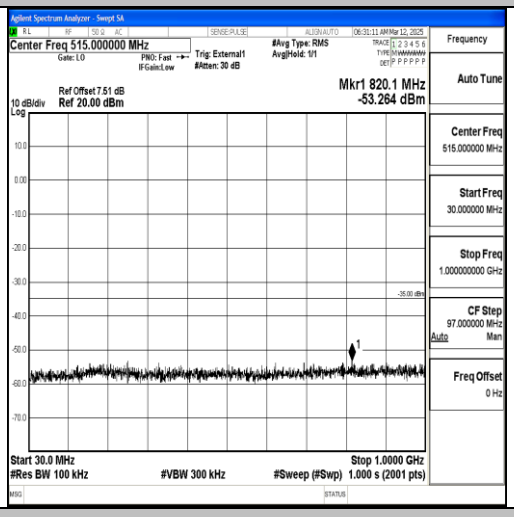
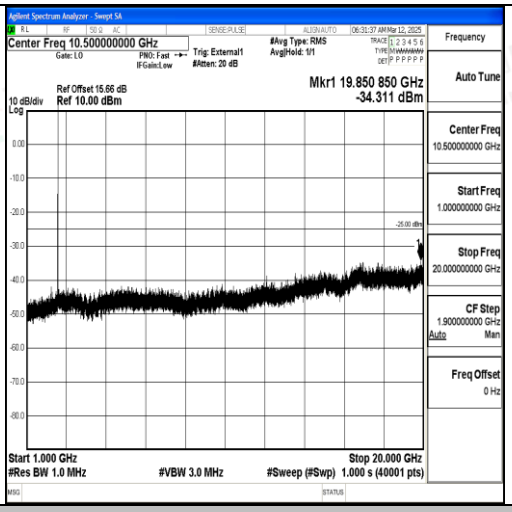


Band41_10MHz_QPSK_39700_1RB#0_0.15~30_0.15~30



Band41_10MHz_QPSK_39700_1RB#0_30~1000_30~1000



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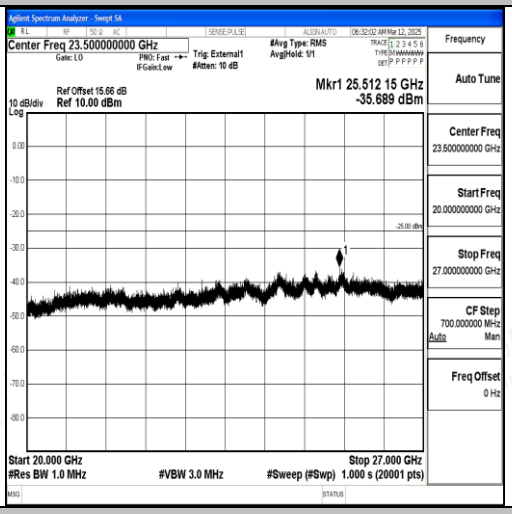

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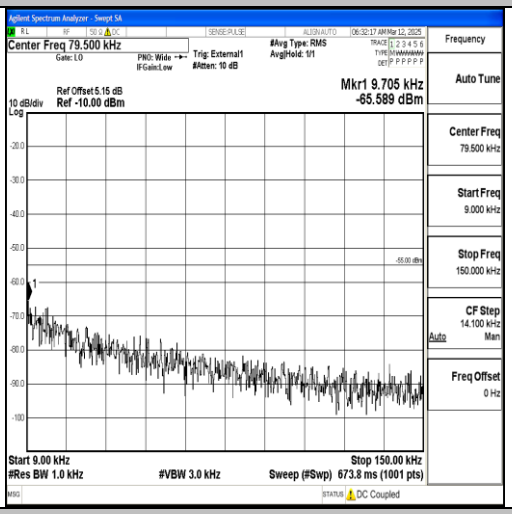
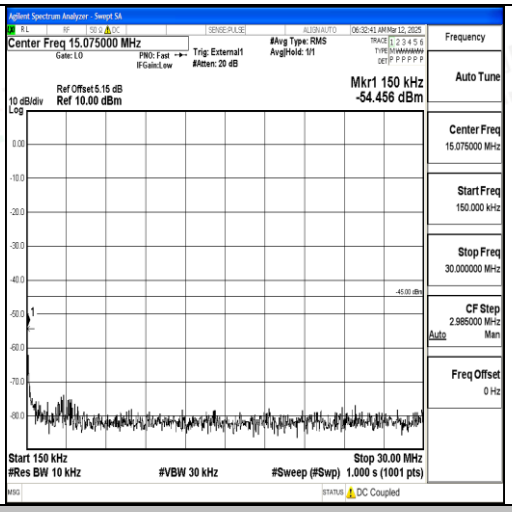
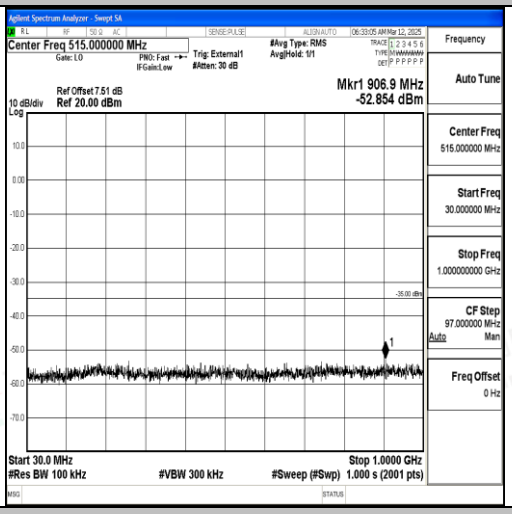


Band41_10MHz_16QAM_39700_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_39700_1RB#0_0.15~30_0.15~30



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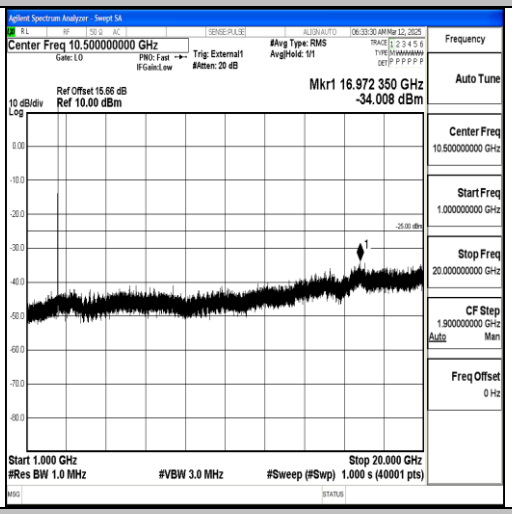

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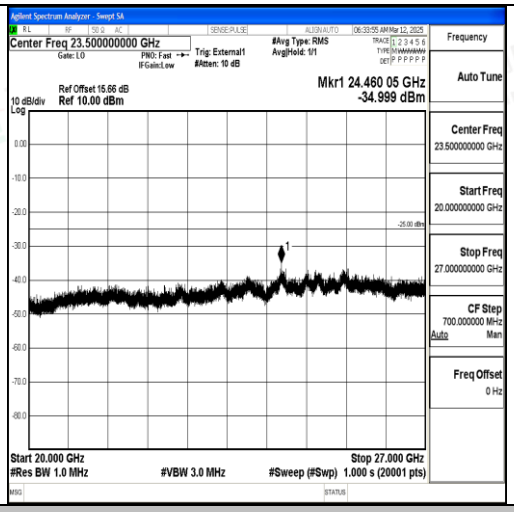
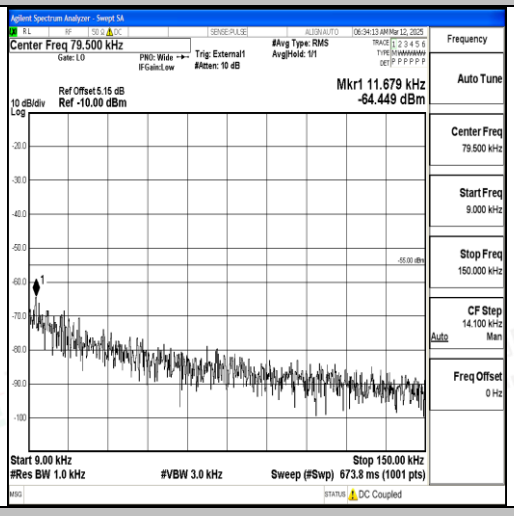
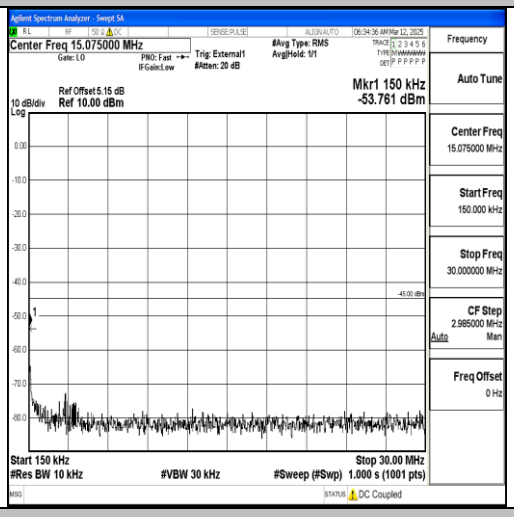


Band41_10MHz_16QAM_39700_1RB#0_20000~27000_20000~27000



Band41_10MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



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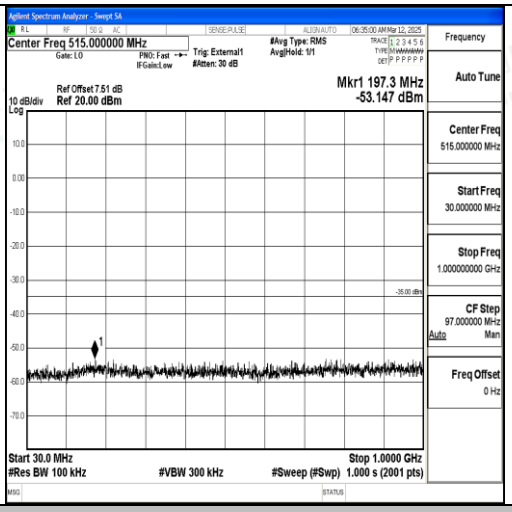

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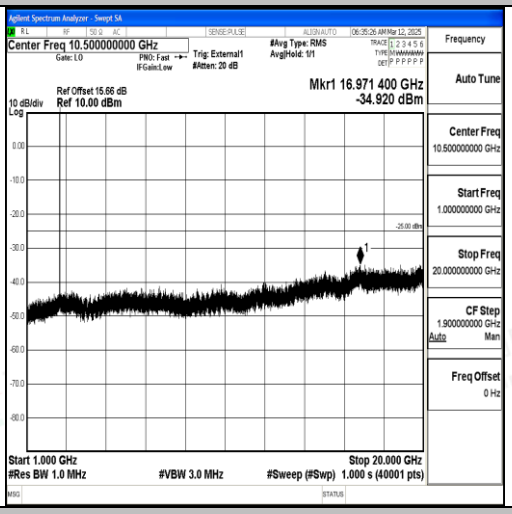
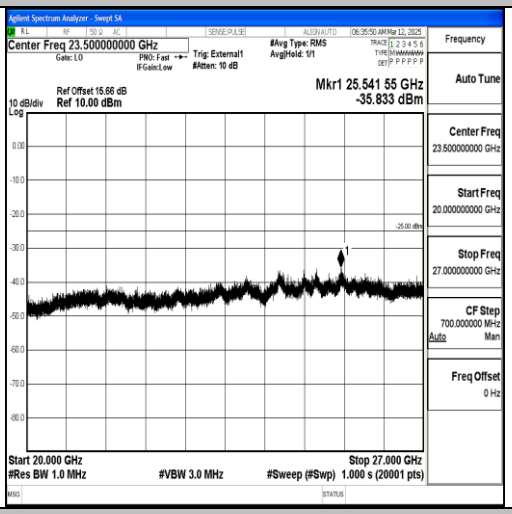
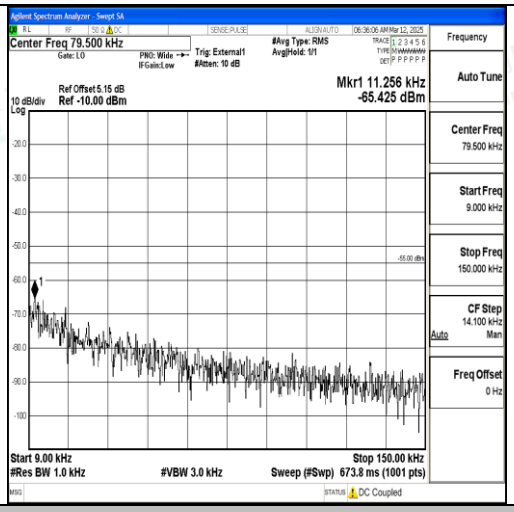


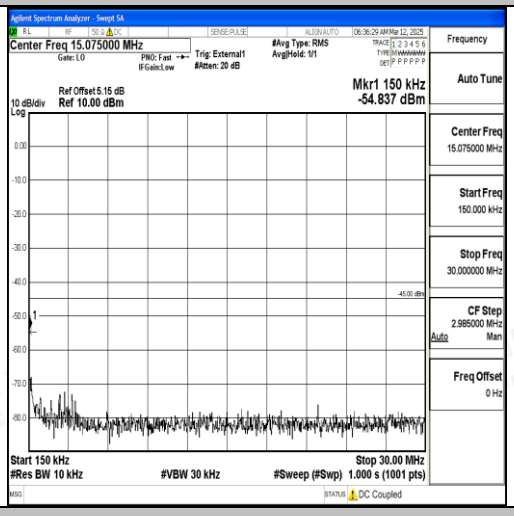
Band41_10MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



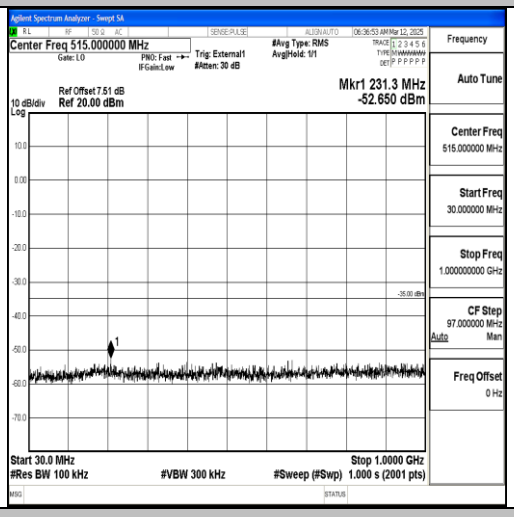
Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



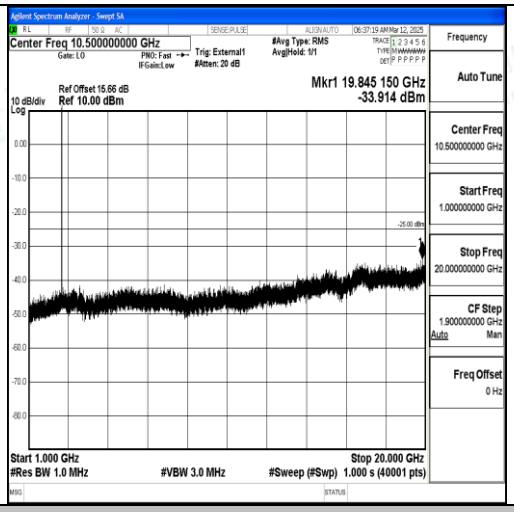
Band41_10MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



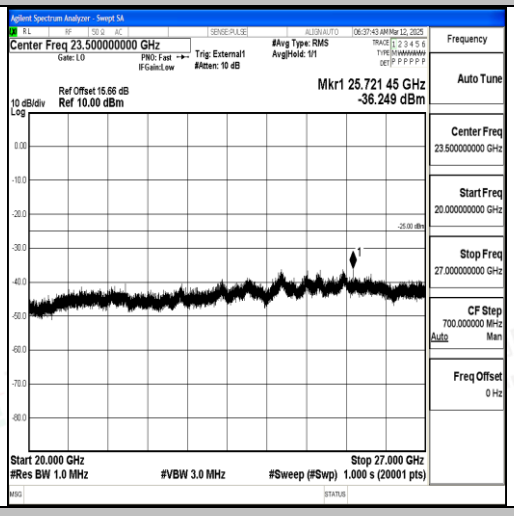
Band41_10MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



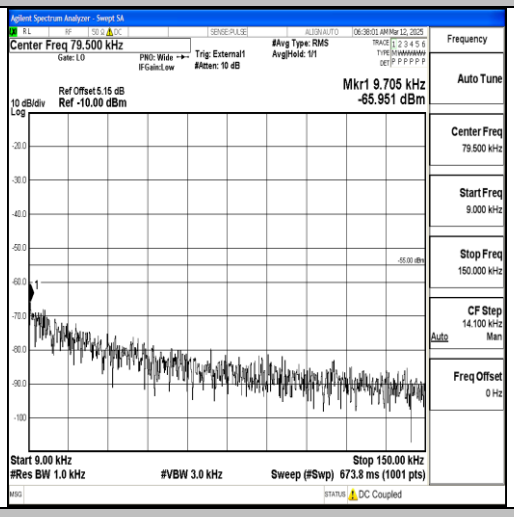
Band41_10MHz_16QAM_40620_1RB#0_30~1000_30~1000



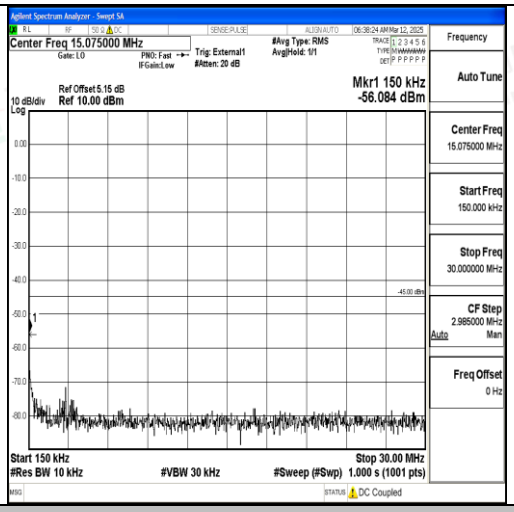
Band41_10MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



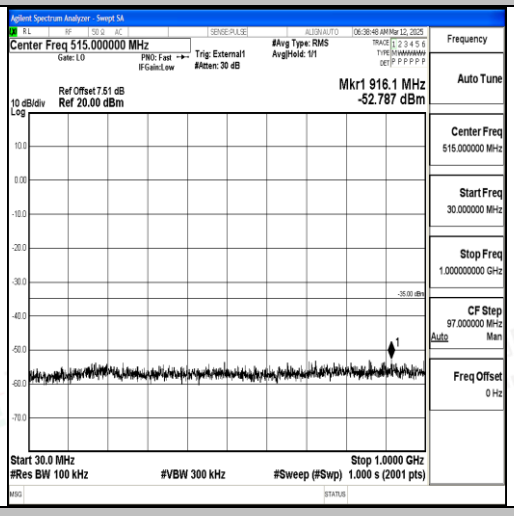
Band41_10MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



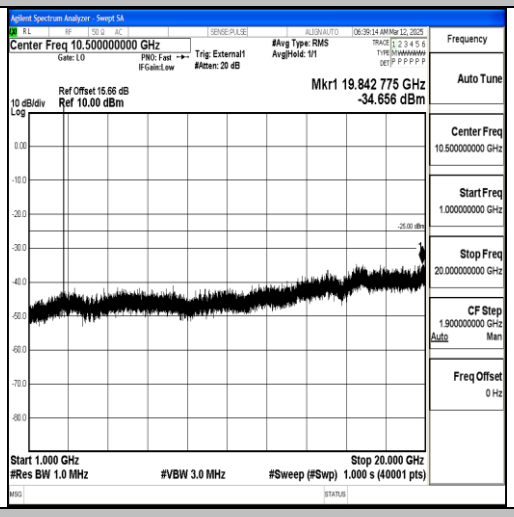
Band41_10MHz_QPSK_41540_1RB#0_0.009~0.15_0.009~0.15



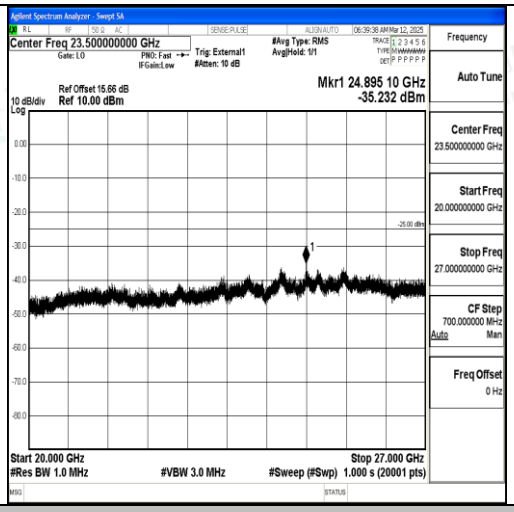
Band41_10MHz_QPSK_41540_1RB#0_0.15~30_0.15~30



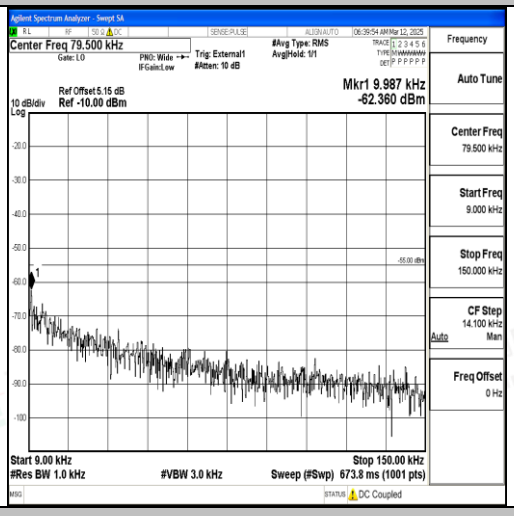
Band41_10MHz_QPSK_41540_1RB#0_30~1000_30~1000



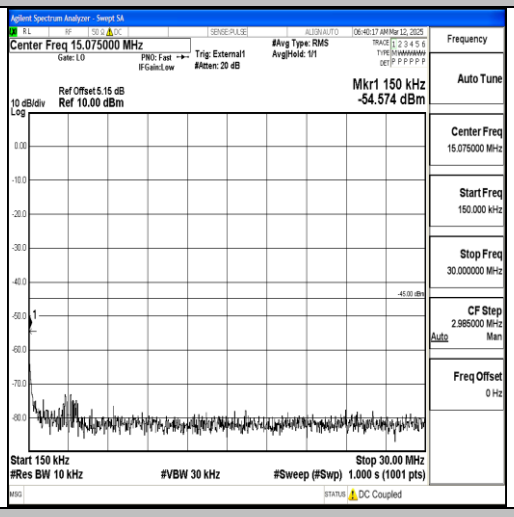
Band41_10MHz_QPSK_41540_1RB#0_1000~20000_1000~20000



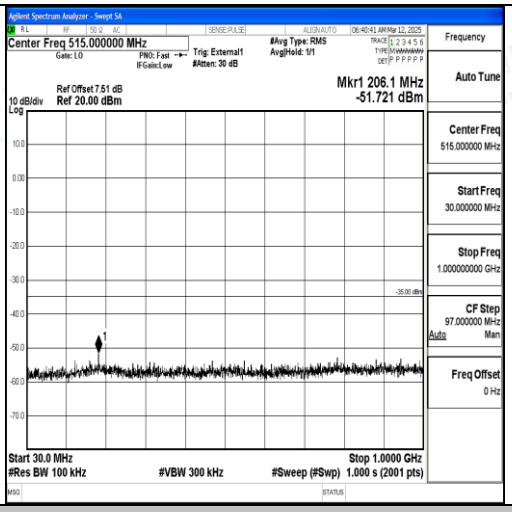
Band41_10MHz_QPSK_41540_1RB#0_20000~27000_20000~27000



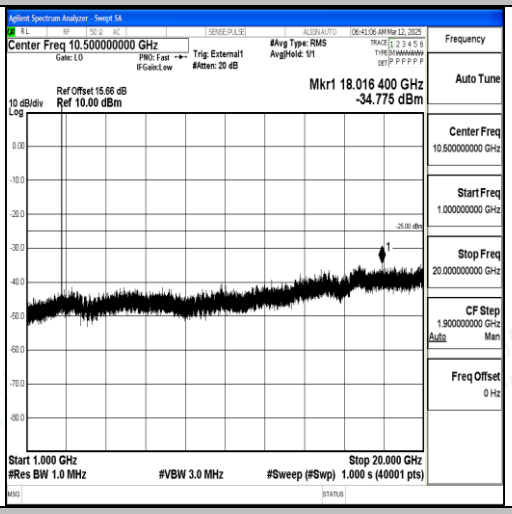
Band41_10MHz_16QAM_41540_1RB#0_0.009~0.15_0.009~0.15



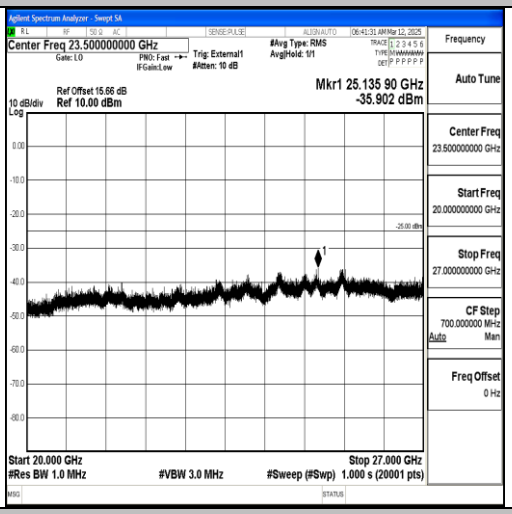
Band41_10MHz_16QAM_41540_1RB#0_0.15~30_0.15~30



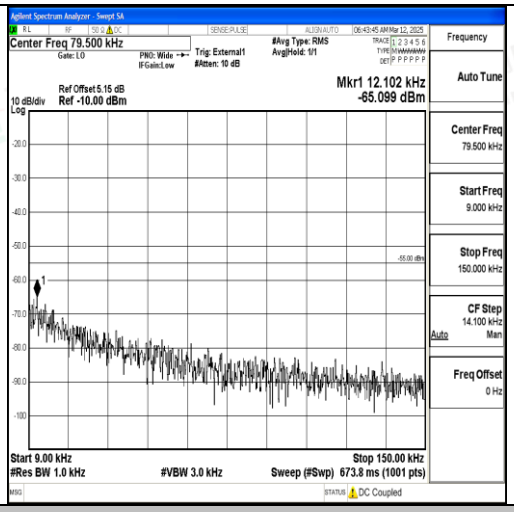
Band41_10MHz_16QAM_41540_1RB#0_30~1000_30~1000



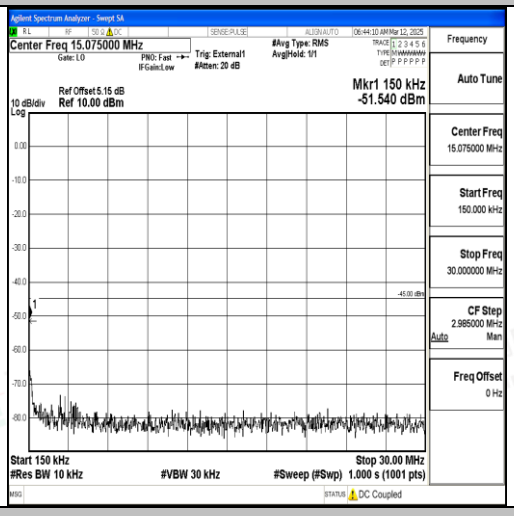
Band41_10MHz_16QAM_41540_1RB#0_1000~20000_1000~20000



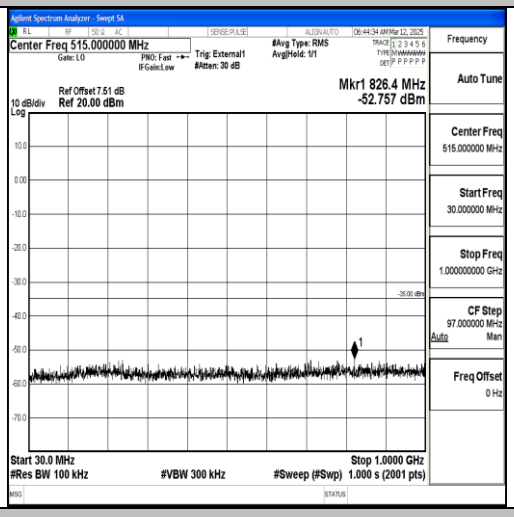
Band41_10MHz_16QAM_41540_1RB#0_20000~27000_20000~27000



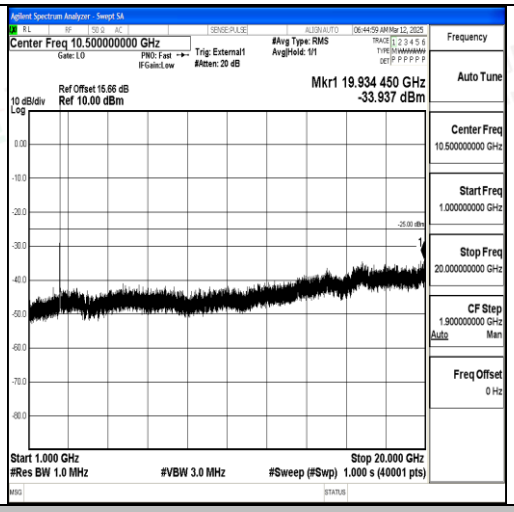
Band41_15MHz_QPSK_39725_1RB#0_0.009~0.15_0.009~0.15



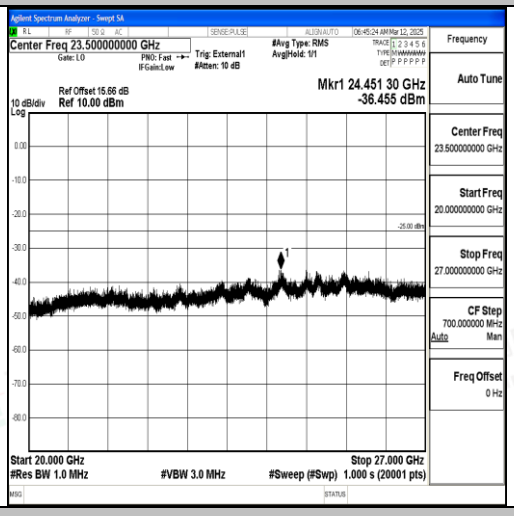
Band41_15MHz_QPSK_39725_1RB#0_0.15~30_0.15~30



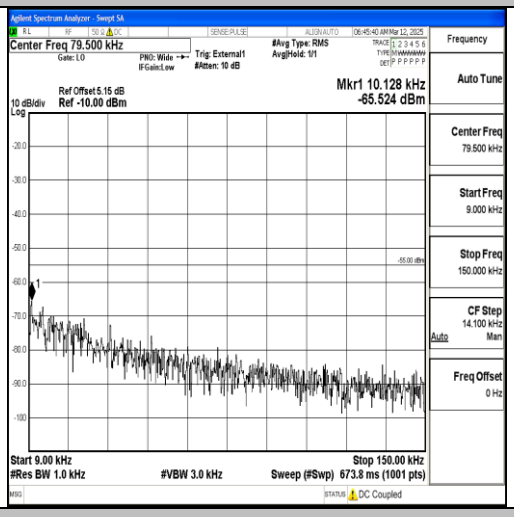
Band41_15MHz_QPSK_39725_1RB#0_30~1000_30~1000



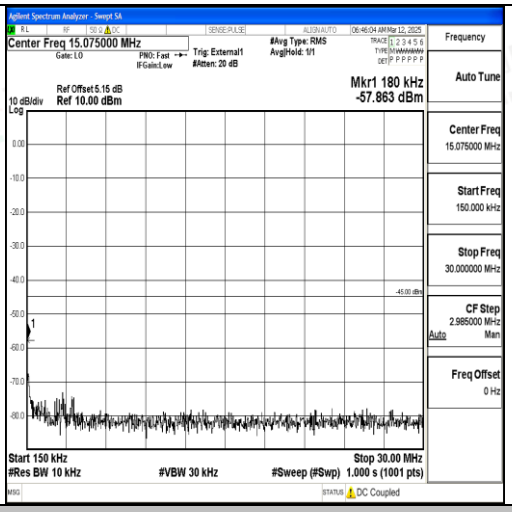
Band41_15MHz_QPSK_39725_1RB#0_1000~20000_1000~20000



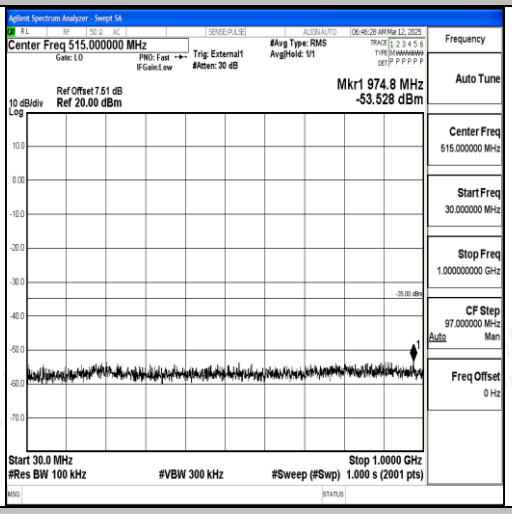
Band41_15MHz_QPSK_39725_1RB#0_20000~27000_20000~27000



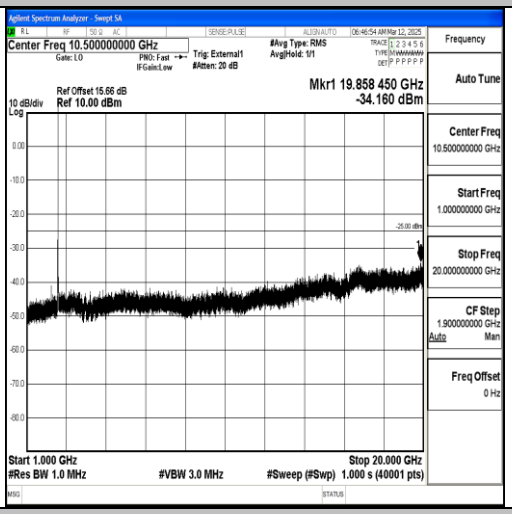
Band41_15MHz_16QAM_39725_1RB#0_0.009~0.15_0.009~0.15



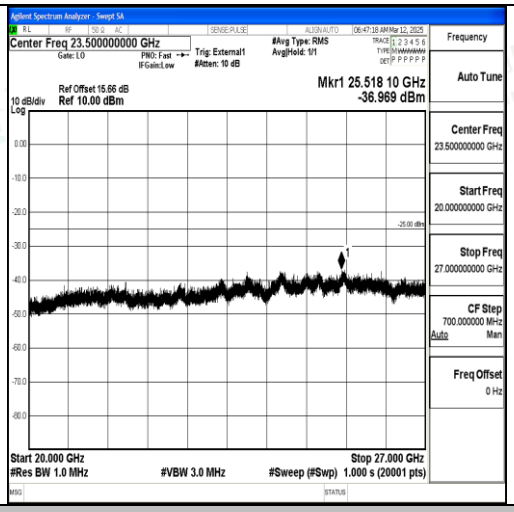
Band41_15MHz_16QAM_39725_1RB#0_0.15~30_0.15~30



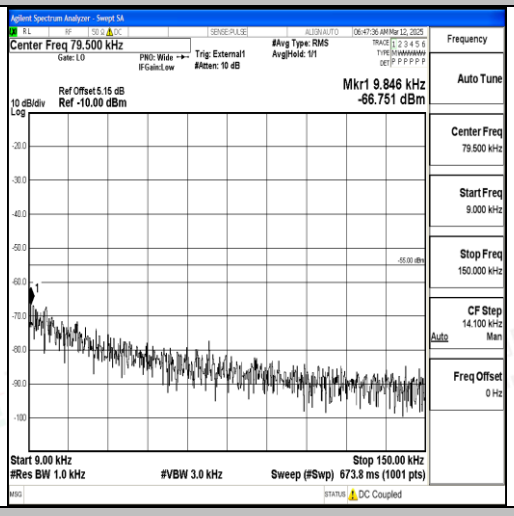
Band41_15MHz_16QAM_39725_1RB#0_30~1000_30~1000



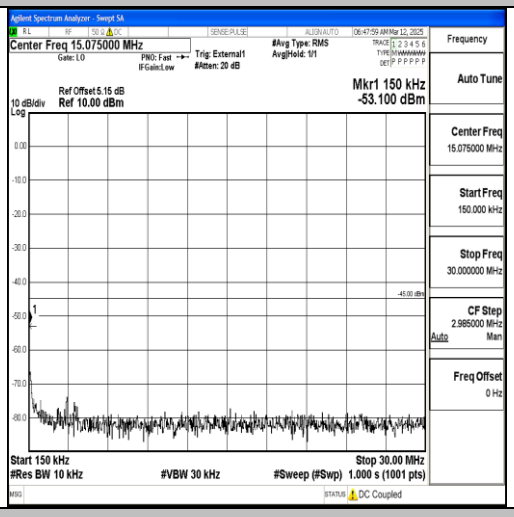
Band41_15MHz_16QAM_39725_1RB#0_1000~20000_1000~20000



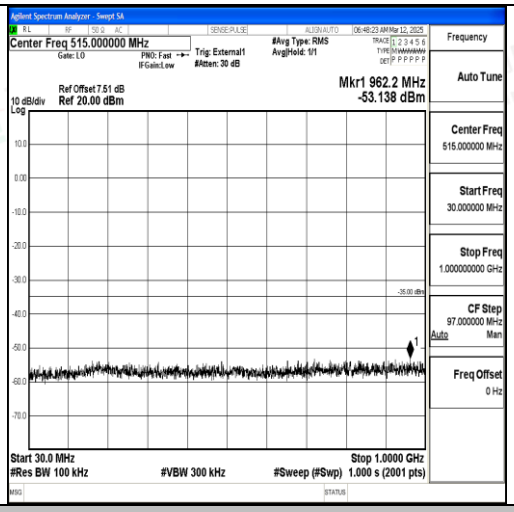
Band41_15MHz_16QAM_39725_1RB#0_20000~27000_20000~27000



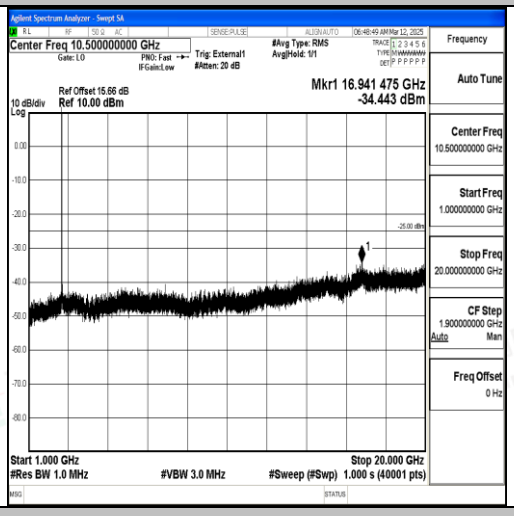
Band41_15MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



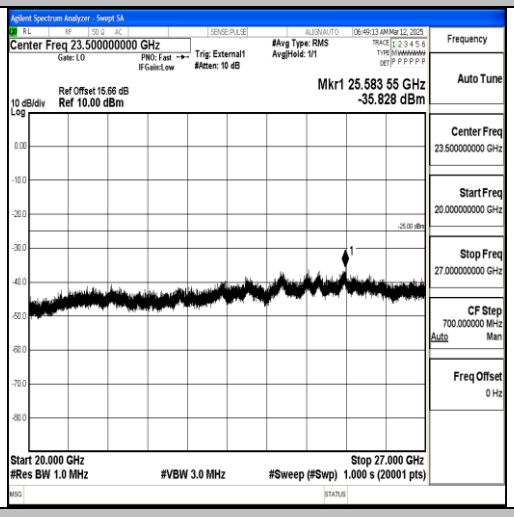
Band41_15MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



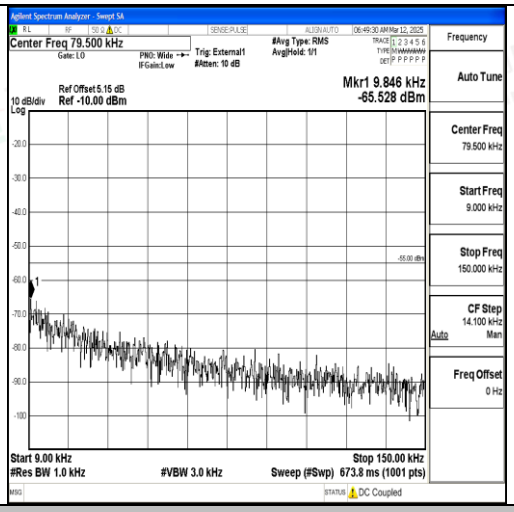
Band41_15MHz_QPSK_40620_1RB#0_30~1000_30~1000



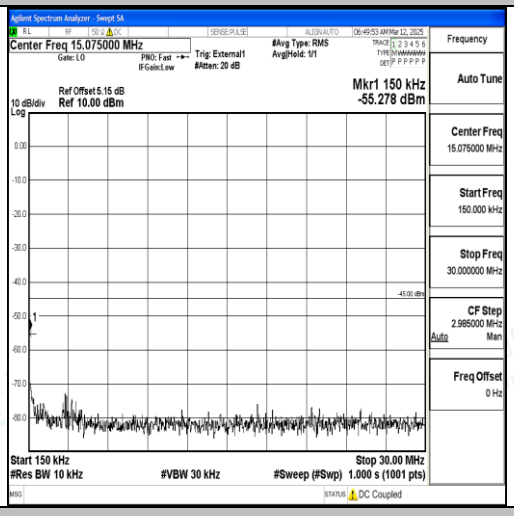
Band41_15MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



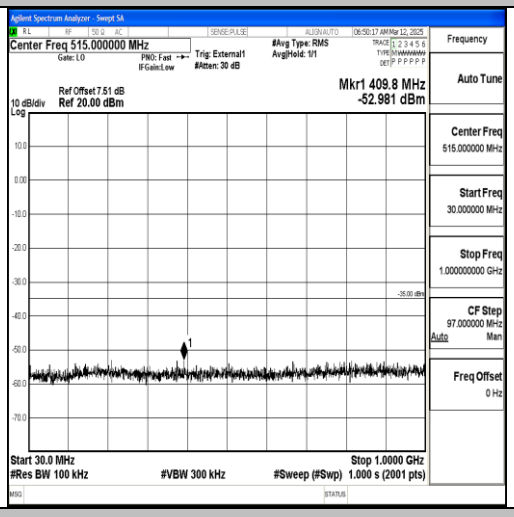
Band41_15MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



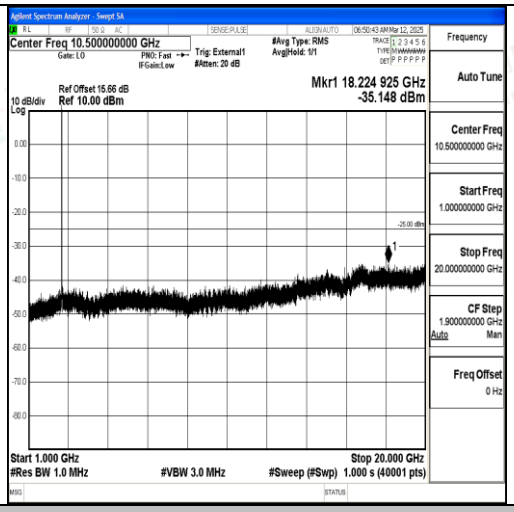
Band41_15MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



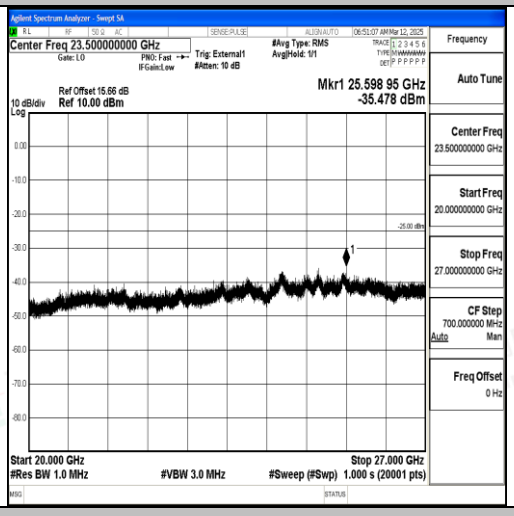
Band41_15MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



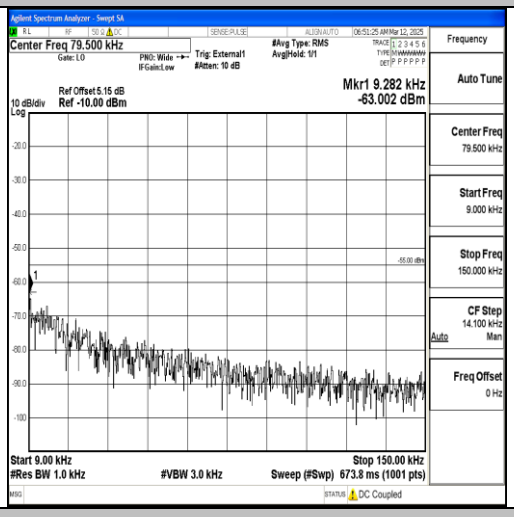
Band41_15MHz_16QAM_40620_1RB#0_30~1000_30~1000



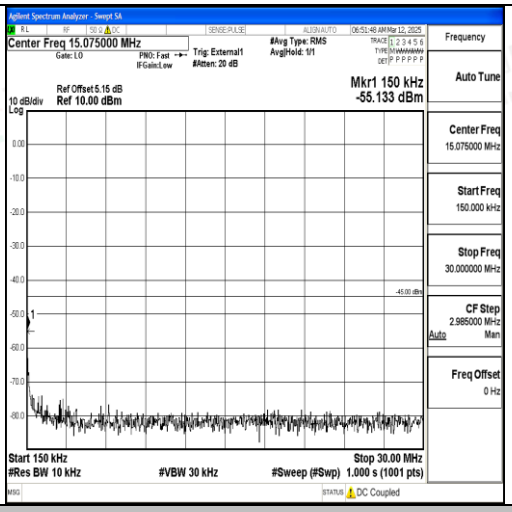
Band41_15MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



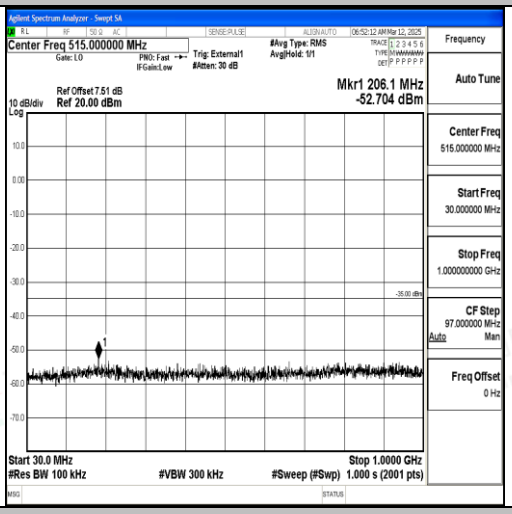
Band41_15MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



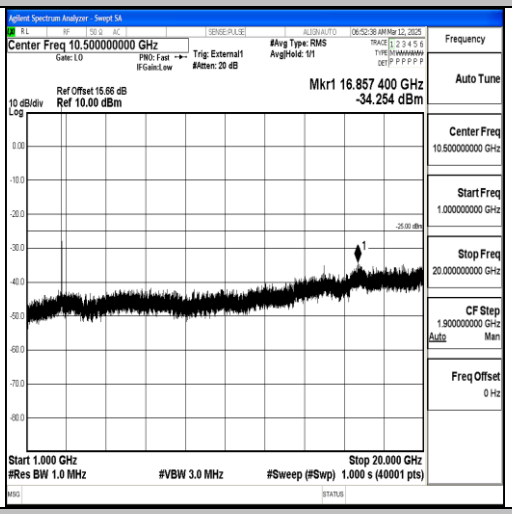
Band41_15MHz_QPSK_41515_1RB#0_0.009~0.15_0.009~0.15



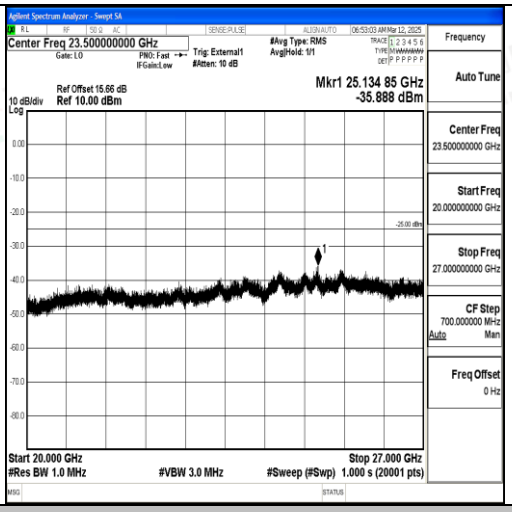
Band41_15MHz_QPSK_41515_1RB#0_0.15~30_0.15~30



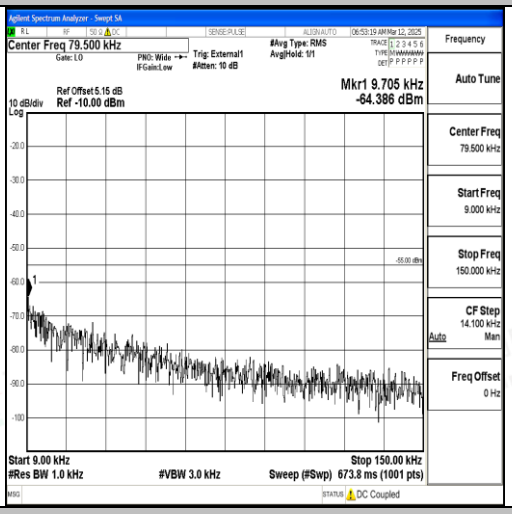
Band41_15MHz_QPSK_41515_1RB#0_30~1000_30~1000



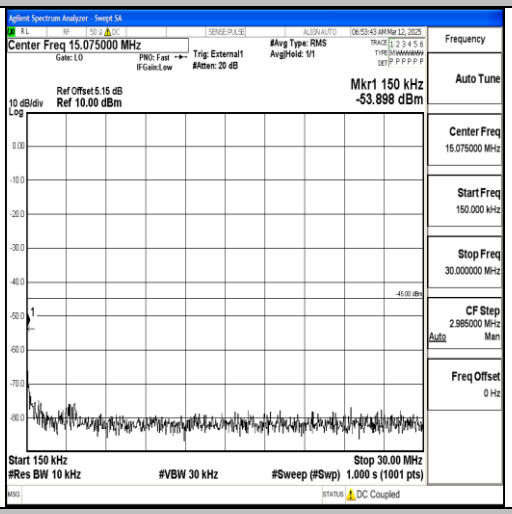
Band41_15MHz_QPSK_41515_1RB#0_1000~20000_1000~20000



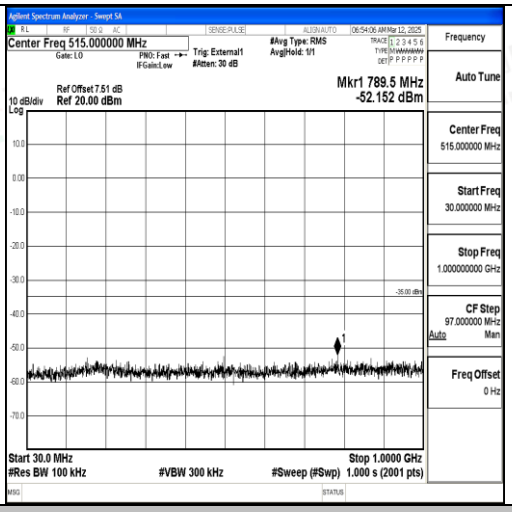
Band41_15MHz_QPSK_41515_1RB#0_20000~27000_20000~27000



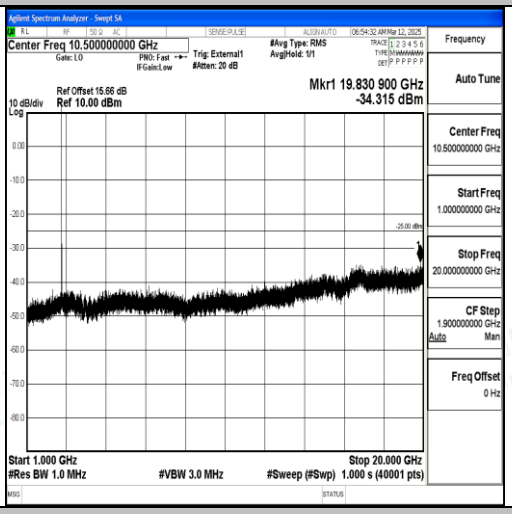
Band41_15MHz_16QAM_41515_1RB#0_0.009~0.15_0.009~0.15



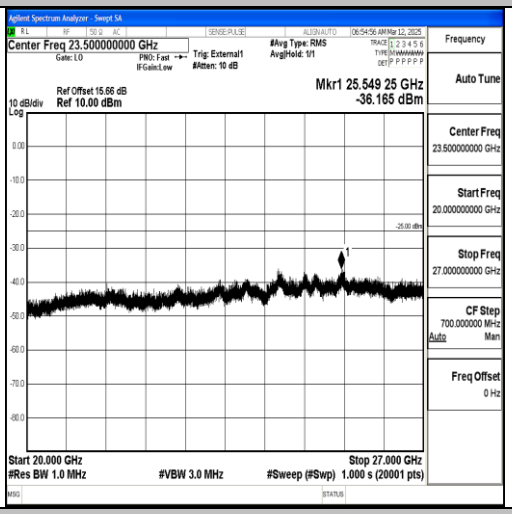
Band41_15MHz_16QAM_41515_1RB#0_0.15~30_0.15~30



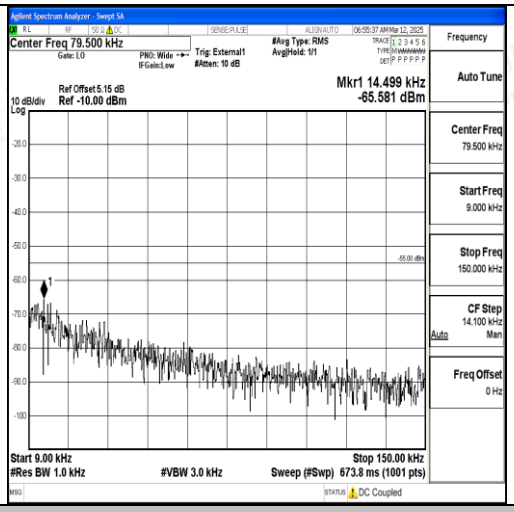
Band41_15MHz_16QAM_41515_1RB#0_30~1000_30~1000



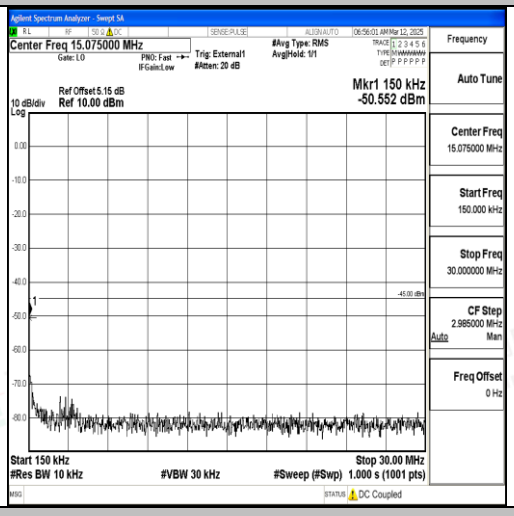
Band41_15MHz_16QAM_41515_1RB#0_1000~20000_1000~20000



Band41_15MHz_16QAM_41515_1RB#0_20000~27000_20000~27000



Band41_20MHz_QPSK_39750_1RB#0_0.009~0.15_0.009~0.15



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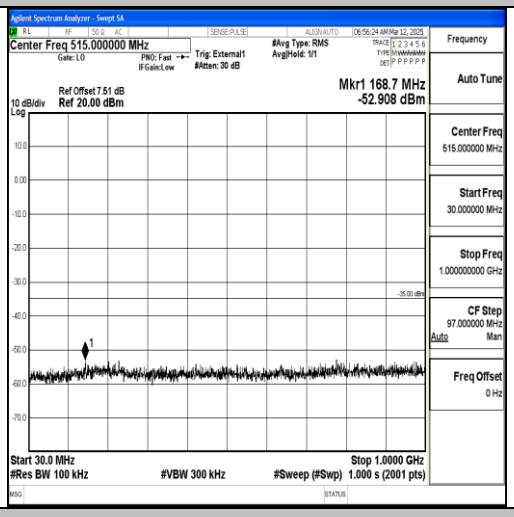
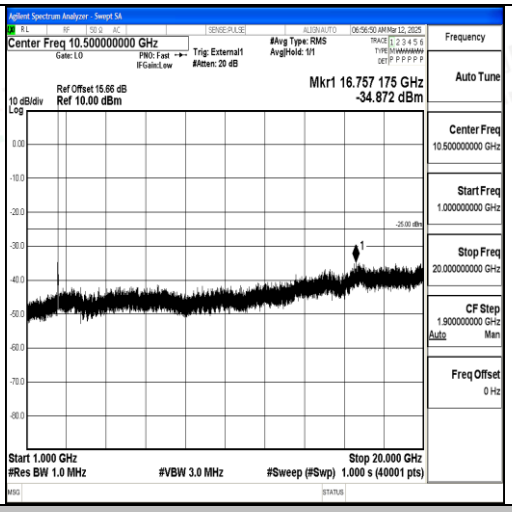


Band41_20MHz_QPSK_39750_1RB#0_30~1000_30~1000



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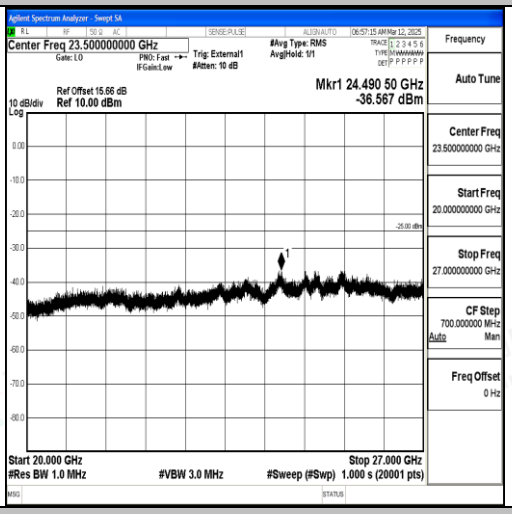
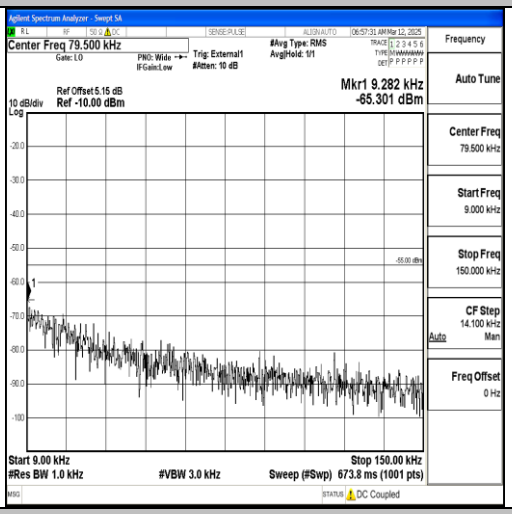
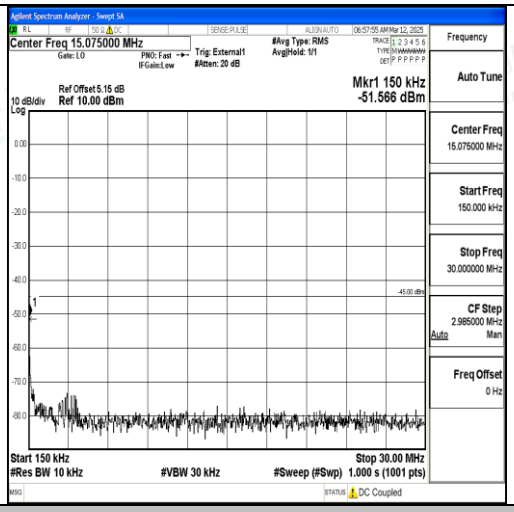


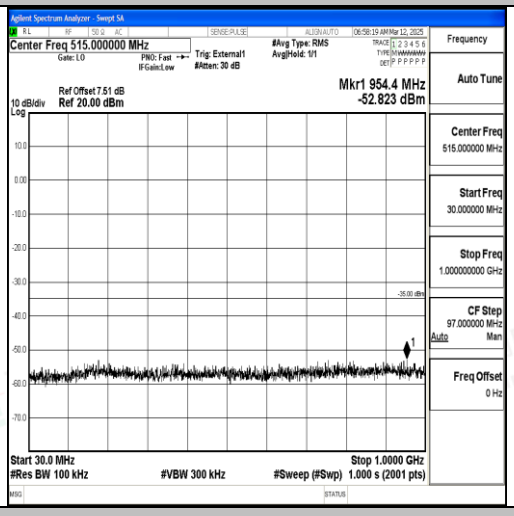
Band41_20MHz_QPSK_39750_1RB#0_20000~27000_20000~27000



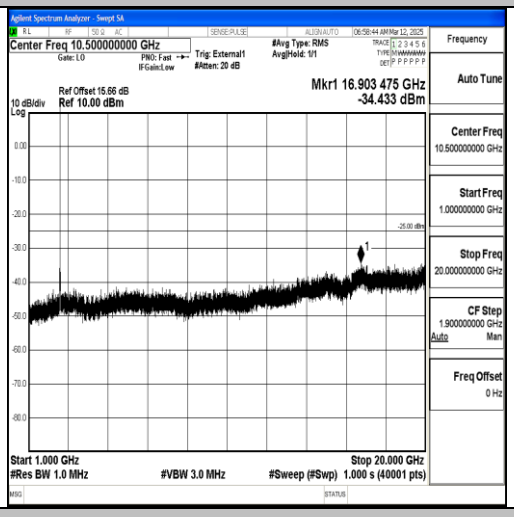
Band41_20MHz_16QAM_39750_1RB#0_0.009~0.15_0.009~0.15



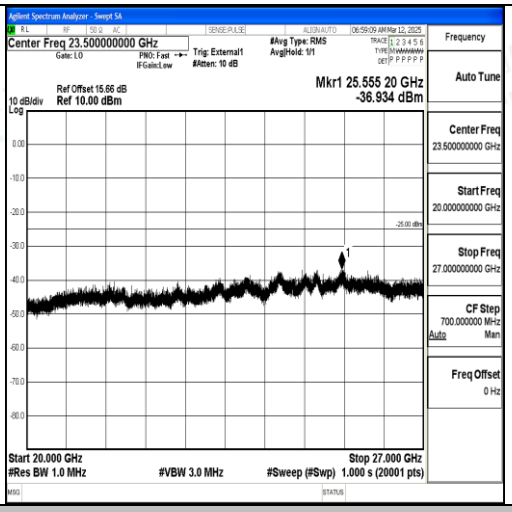
Band41_20MHz_16QAM_39750_1RB#0_0.15~30_0.15~30



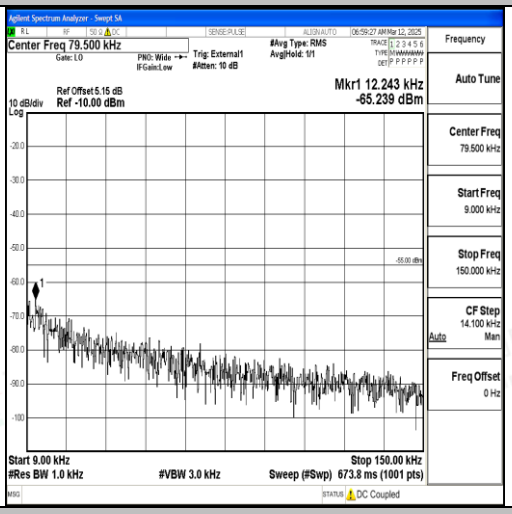
Band41_20MHz_16QAM_39750_1RB#0_30~1000_30~1000



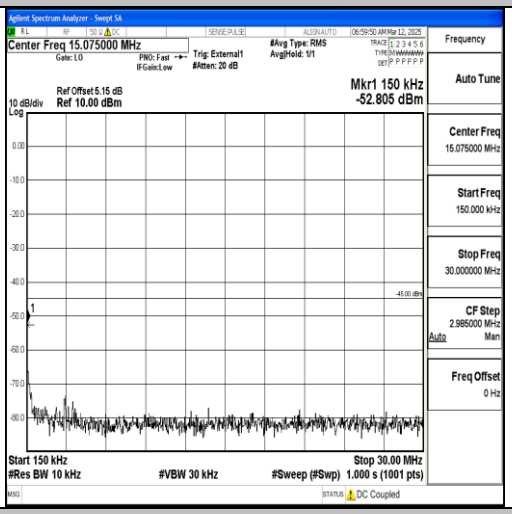
Band41_20MHz_16QAM_39750_1RB#0_1000~20000_1000~20000



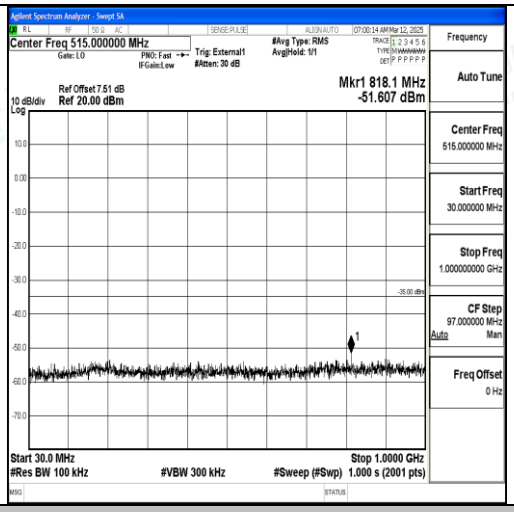
Band41_20MHz_16QAM_39750_1RB#0_20000~27000_20000~27000



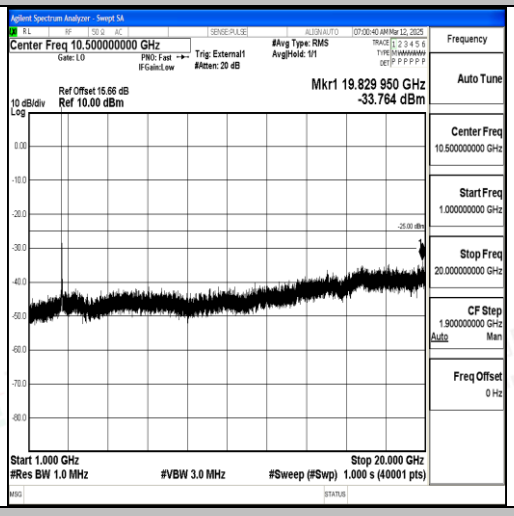
Band41_20MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



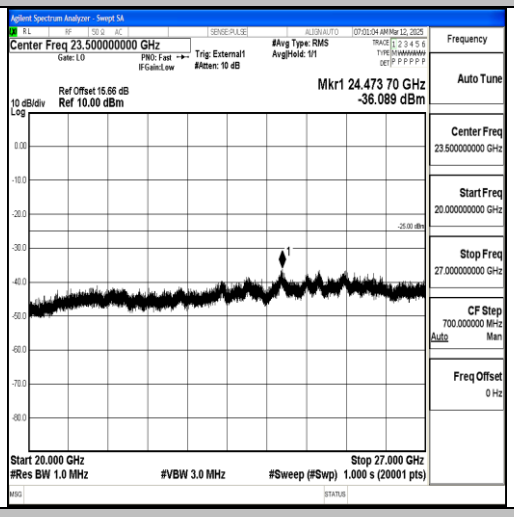
Band41_20MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



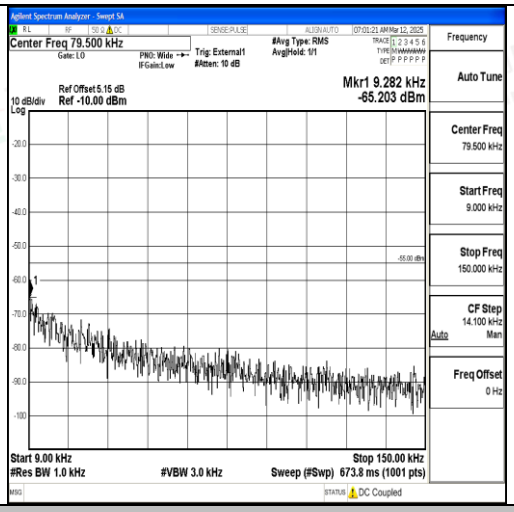
Band41_20MHz_QPSK_40620_1RB#0_30~1000_30~1000



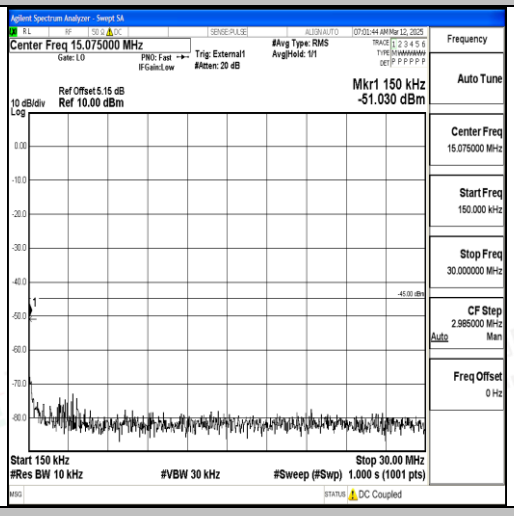
Band41_20MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



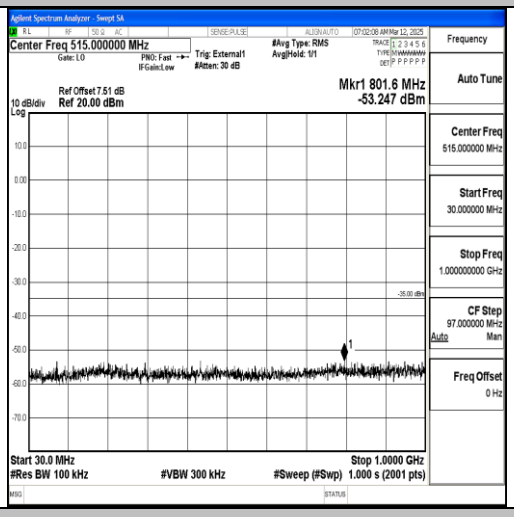
Band41_20MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



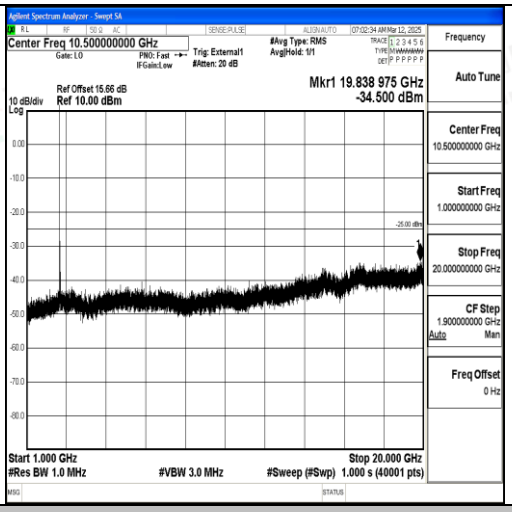
Band41_20MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



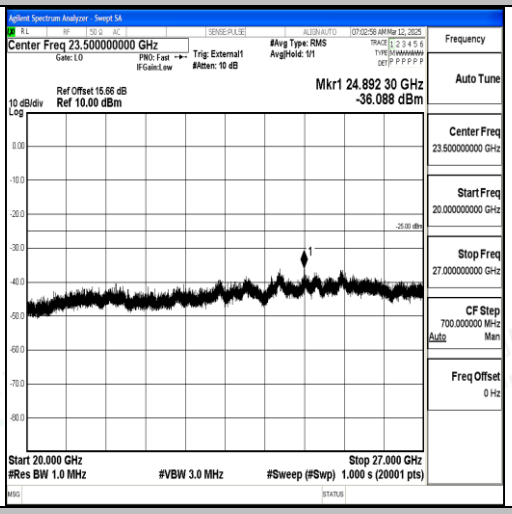
Band41_20MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



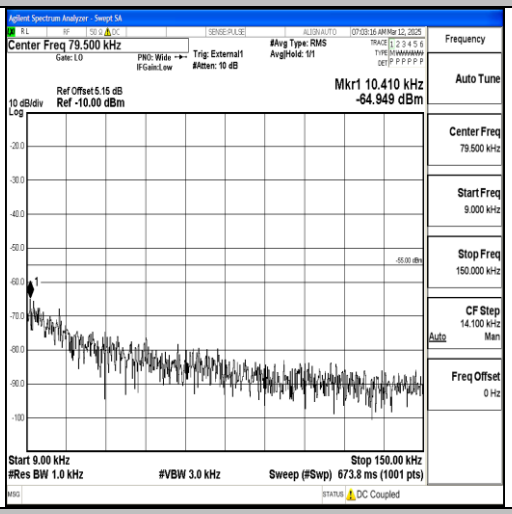
Band41_20MHz_16QAM_40620_1RB#0_30~1000_30~1000



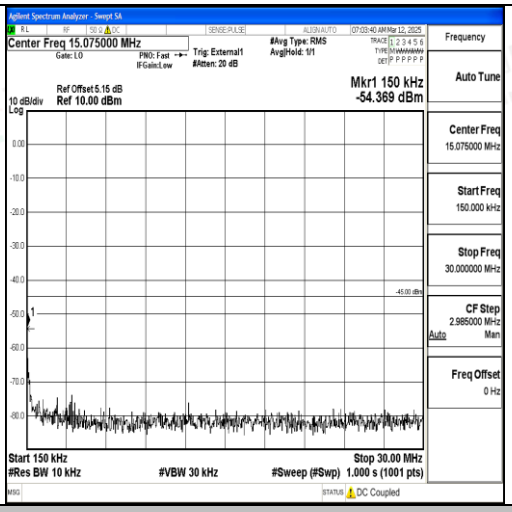
Band41_20MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



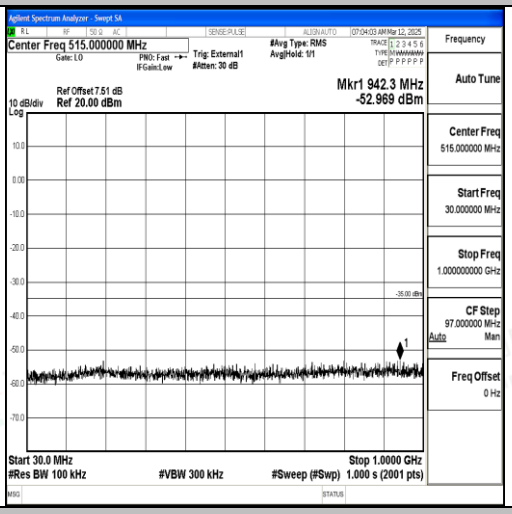
Band41_20MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



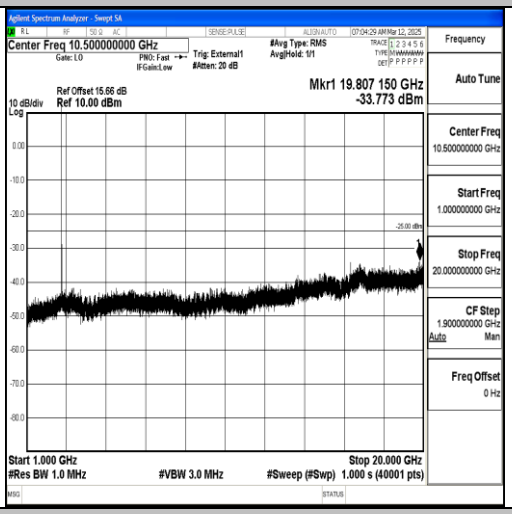
Band41_20MHz_QPSK_41490_1RB#0_0.009~0.15_0.009~0.15



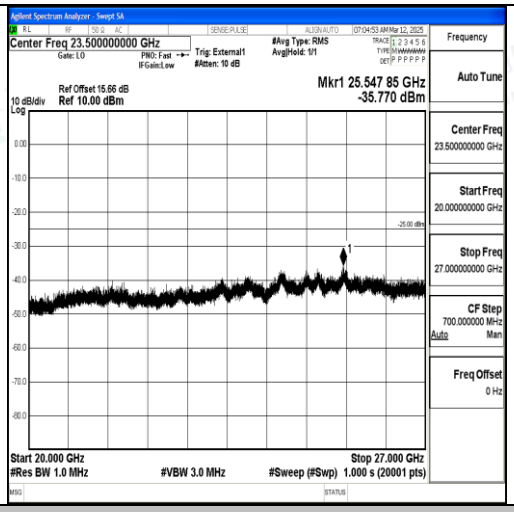
Band41_20MHz_QPSK_41490_1RB#0_0.15~30_0.15~30



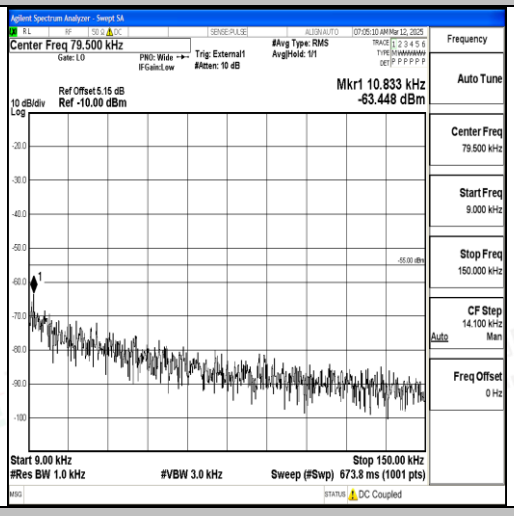
Band41_20MHz_QPSK_41490_1RB#0_30~1000_30~1000



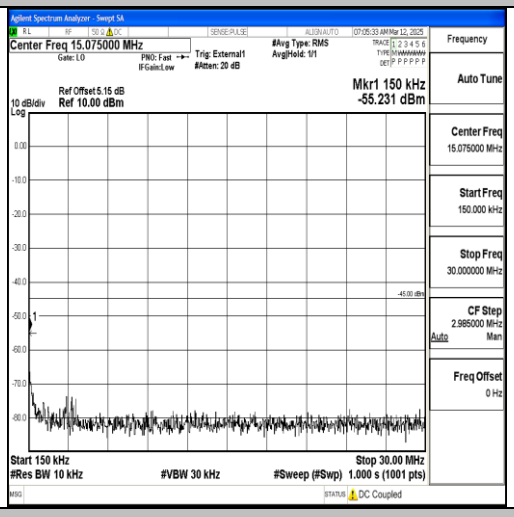
Band41_20MHz_QPSK_41490_1RB#0_1000~20000_1000~20000



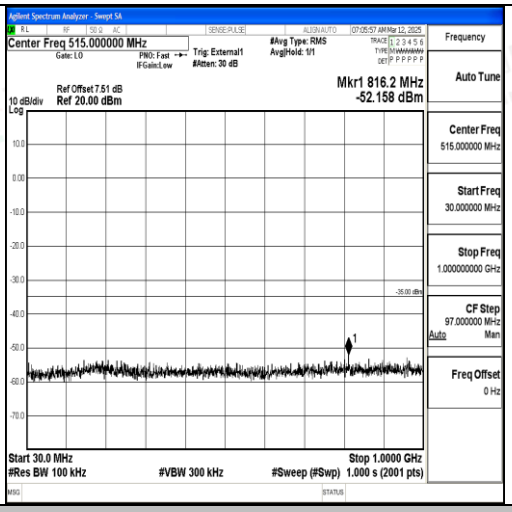
Band41_20MHz_QPSK_41490_1RB#0_20000~27000_20000~27000



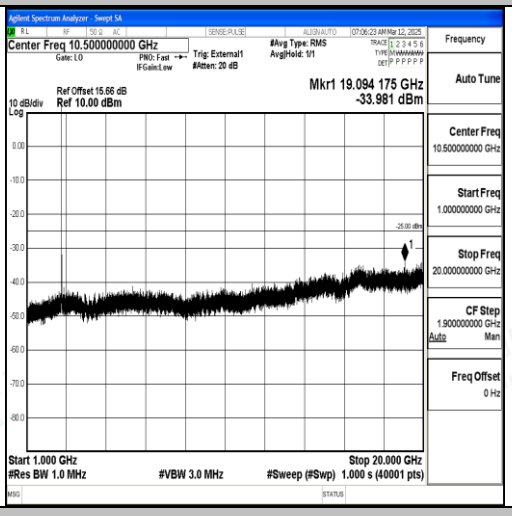
Band41_20MHz_16QAM_41490_1RB#0_0.009~0.15_0.009~0.15



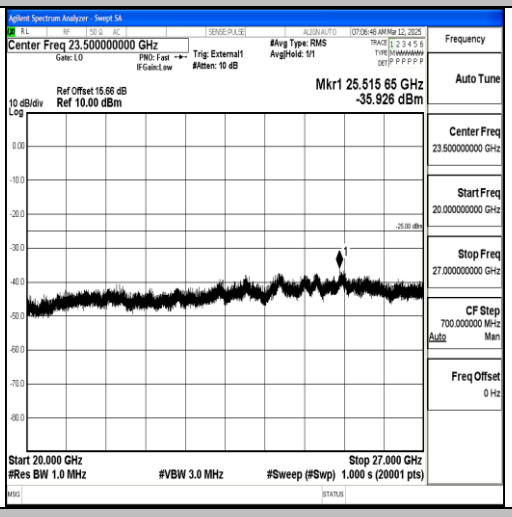
Band41_20MHz_16QAM_41490_1RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_41490_1RB#0_30~1000_30~1000



Band41_20MHz_16QAM_41490_1RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_41490_1RB#0_20000~27000_20000~27000

Appendix T: Test Data for E-UTRA Band 66

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

T.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.59	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.59	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.56	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.61	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.54	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.65	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.52	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.65	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.44	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.54	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.40	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.65	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.63	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.74	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.57	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.67	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.60	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.71	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.78	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.60	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.80	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.57	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.74	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.56	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.72	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.56	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.91	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.87	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.93	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.97	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.92	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.98	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.81	PASS

Band66	1.4MHz	QPSK	132665	3RB#1	22.96	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.82	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.91	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.79	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.97	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.98	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.71	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.73	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.71	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.69	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.75	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.72	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.73	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.73	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.73	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.76	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.67	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.69	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.70	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.70	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.86	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.72	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.85	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.68	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.80	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.64	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.88	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.85	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.89	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.82	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.79	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.79	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.83	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.69	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.05	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.94	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.14	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.05	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.05	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.06	PASS

Band66	3MHz	QPSK	132657	8RB#4	22.01	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.05	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.02	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.07	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.05	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.08	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.03	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.75	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.96	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.71	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.87	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.72	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.78	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.79	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.78	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.81	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.75	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.75	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.83	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.81	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.93	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.98	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.94	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.95	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.93	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.96	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.94	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.02	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.92	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.02	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.86	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.93	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.94	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.90	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.26	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.03	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.17	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.04	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.28	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.17	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.10	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.09	PASS

Band66	5MHz	QPSK	132647	12RB#6	22.10	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.11	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.09	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.10	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.11	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.11	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.92	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.92	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.80	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.67	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.77	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.84	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.81	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.77	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.81	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.76	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.80	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.76	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.79	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.75	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.99	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.89	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.92	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.83	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.95	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.80	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.01	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.02	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.99	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.93	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.90	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.96	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.93	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.18	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.08	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.16	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.16	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.18	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.26	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.17	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.13	PASS

Band66	10MHz	QPSK	132622	25RB#12	22.14	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.13	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.13	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.08	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.14	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.13	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.88	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.79	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.77	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.75	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.82	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.92	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.78	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.77	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.78	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.79	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.81	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.80	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.80	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.75	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.98	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.06	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.91	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.05	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.86	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.02	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.93	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.93	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.92	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.94	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.95	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.94	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.94	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.95	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.10	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.11	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.25	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.22	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.26	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.18	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.14	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.12	PASS

Band66	15MHz	QPSK	132597	38RB#18	22.13	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.12	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.13	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.15	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.13	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.10	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.99	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.84	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.95	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.82	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.10	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.95	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.89	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.87	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.88	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.87	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.94	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.94	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.92	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.89	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.13	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.33	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.04	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.24	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.98	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.15	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.10	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.11	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.10	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.12	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.97	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.94	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.09	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.02	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.15	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.05	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.26	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.08	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.10	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.08	PASS

Band66	20MHz	QPSK	132572	50RB#25	22.08	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.06	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.16	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.16	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.13	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.11	PASS

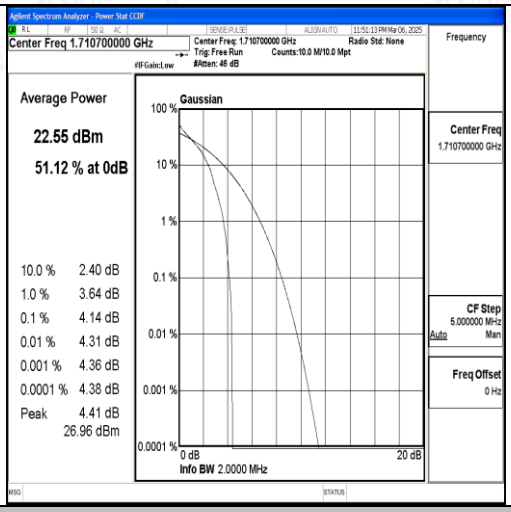
T.2 Peak-to-Average Ratio(CCDF)

Test Result

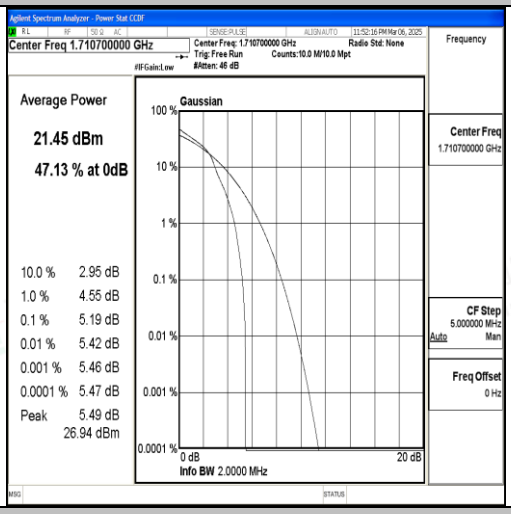
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.14	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.19	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.99	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.83	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.11	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.00	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.00	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.84	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.28	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.16	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.09	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.92	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.08	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.02	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.11	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.93	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	4.04	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.98	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.03	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.85	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.14	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.08	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.10	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.92	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.08	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.90	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.37	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.06	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.01	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.85	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.28	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.98	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.97	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.79	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.29	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.99	13	PASS

Band66	10MHz	QPSK	132022	1RB#0	4.02	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.97	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.38	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.13	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.87	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.82	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.22	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.98	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	3.87	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.79	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.19	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.93	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.20	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.14	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.75	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.29	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.04	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.96	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.57	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.14	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.33	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	5.23	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.48	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.06	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.07	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.89	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.37	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.14	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.81	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.62	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.21	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.99	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.34	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.09	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.16	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.94	13	PASS

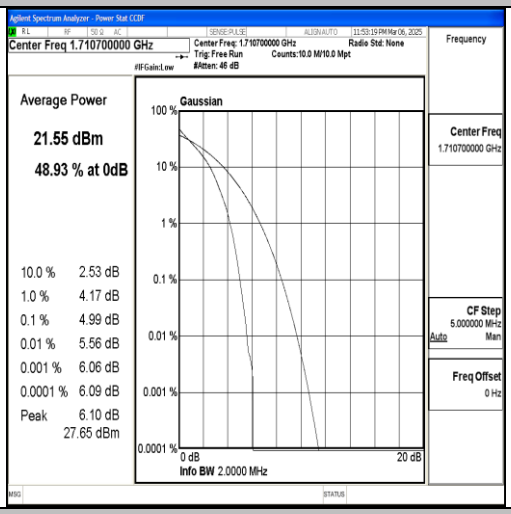
Test Graphs



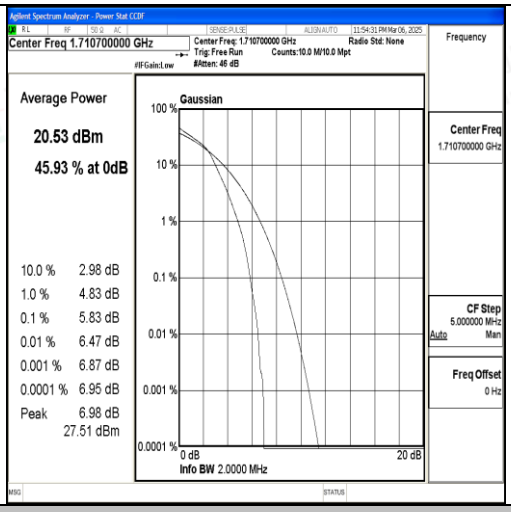
Band66-1.4MHz-QPSK-131979-1RB#0-PASS



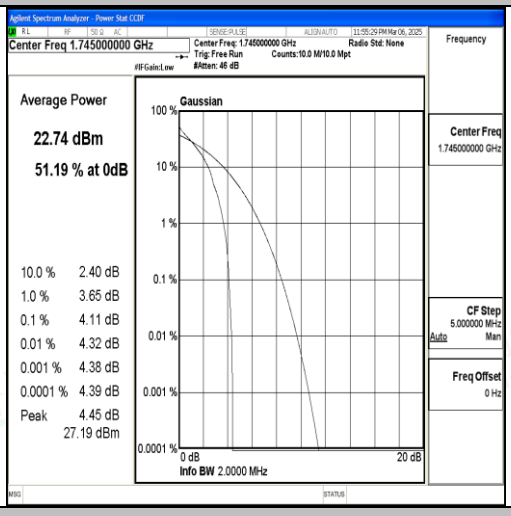
Band66-1.4MHz-16QAM-131979-1RB#0-PASS



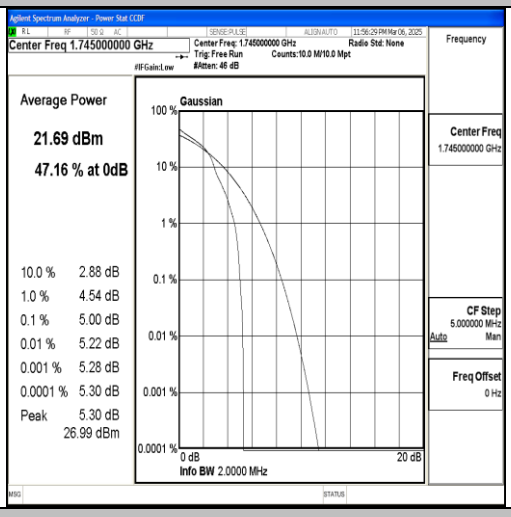
Band66-1.4MHz-QPSK-131979-6RB#0-PASS



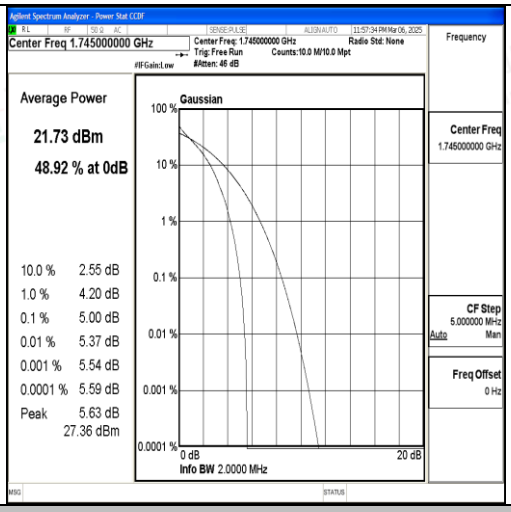
Band66-1.4MHz-16QAM-131979-6RB#0-PASS



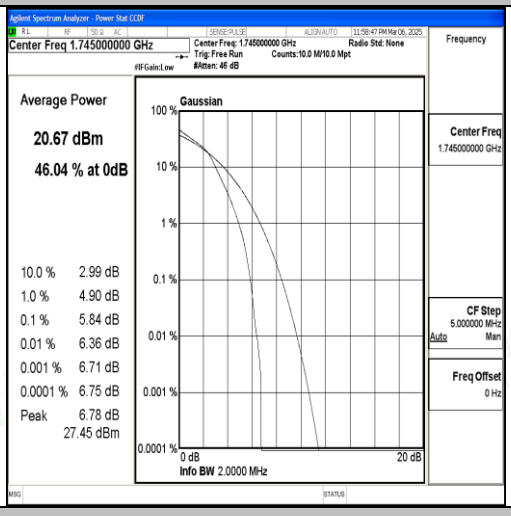
Band66-1.4MHz-QPSK-132322-1RB#0-PASS



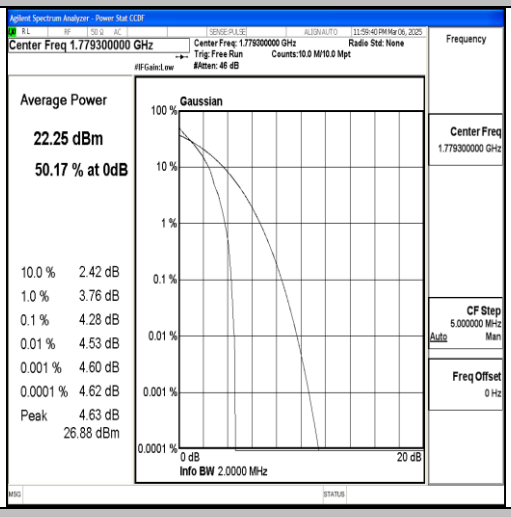
Band66-1.4MHz-16QAM-132322-1RB#0-PASS



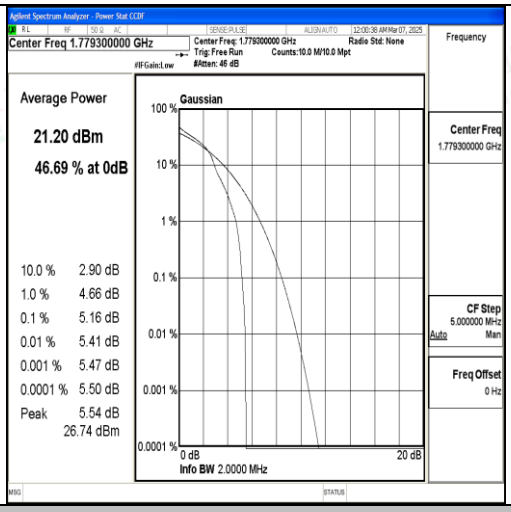
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



Band66-1.4MHz-16QAM-132322-6RB#0-PASS



Band66-1.4MHz-QPSK-132665-1RB#0-PASS



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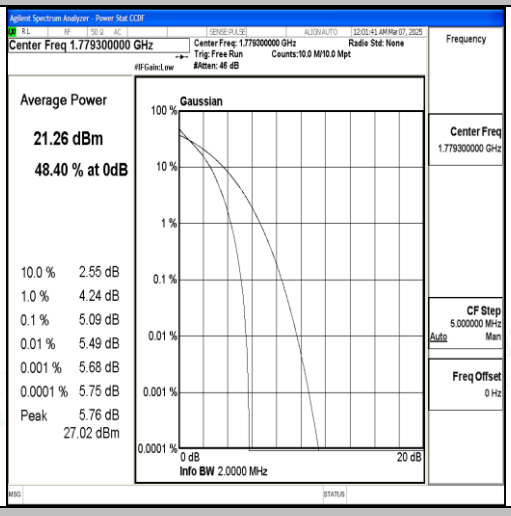

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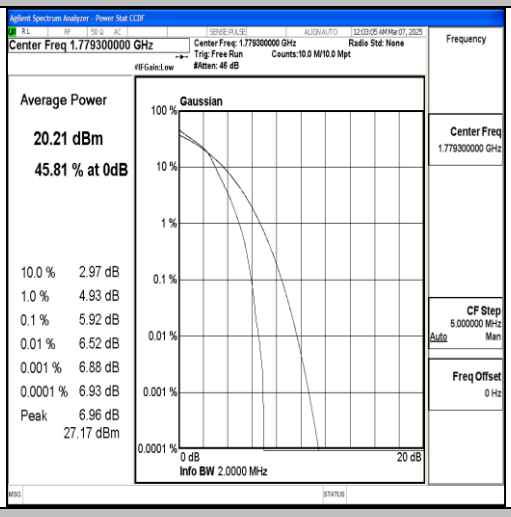

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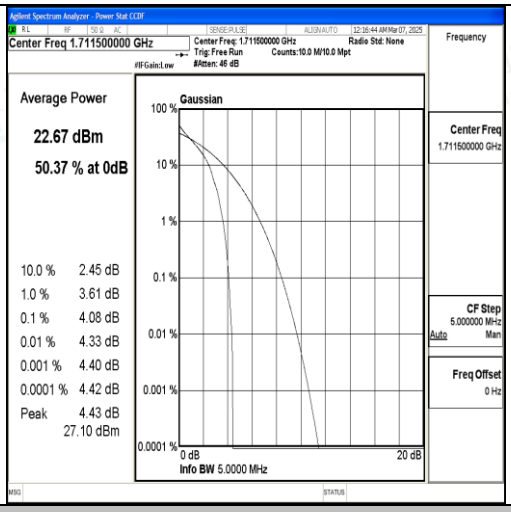

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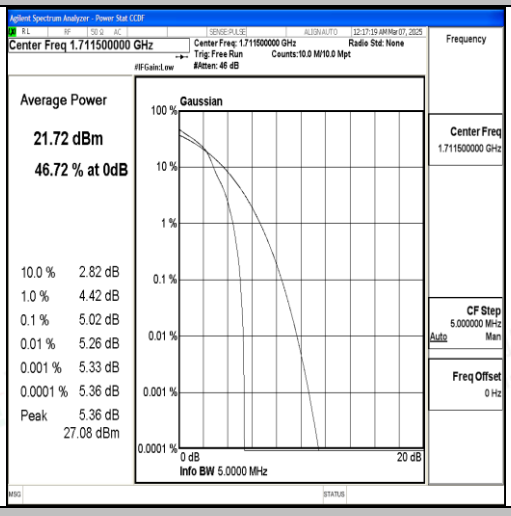

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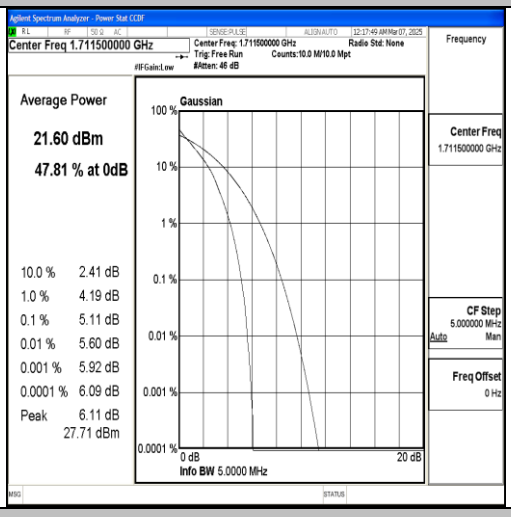

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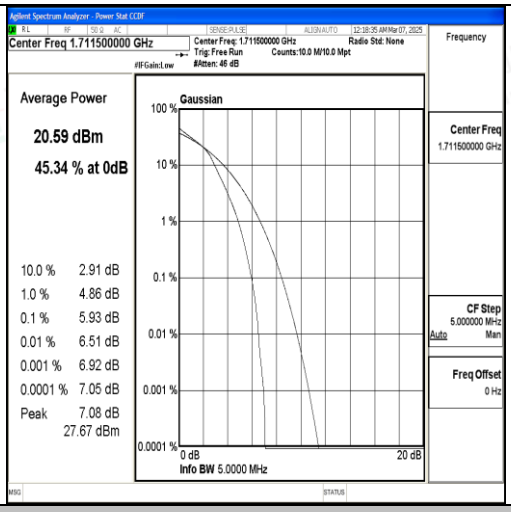

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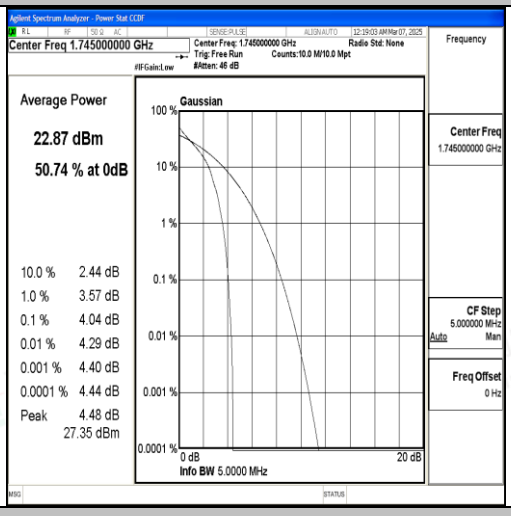

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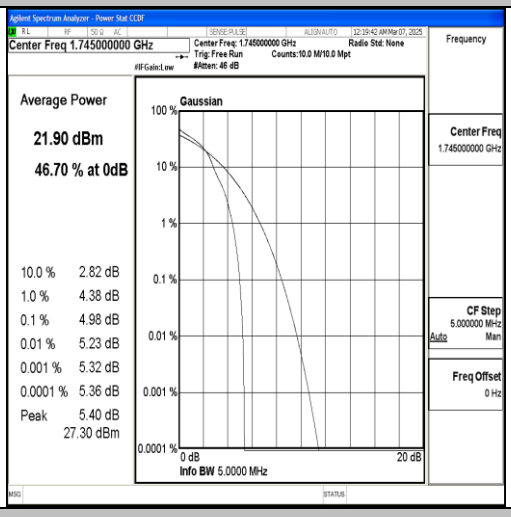

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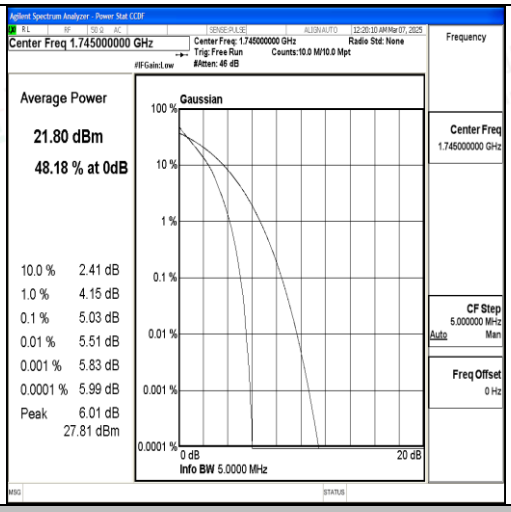

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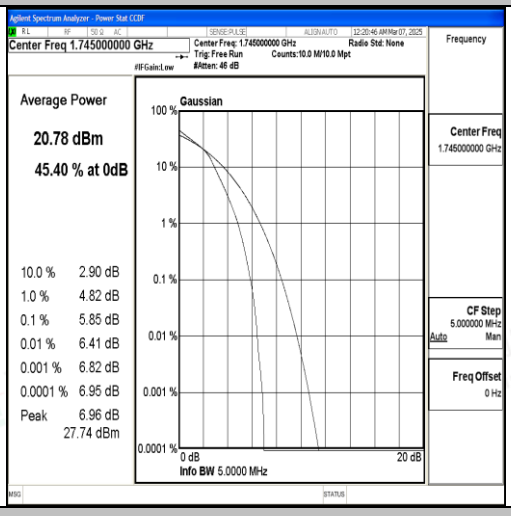

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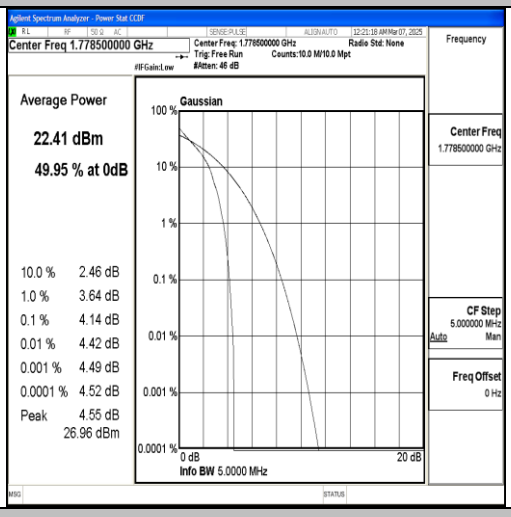

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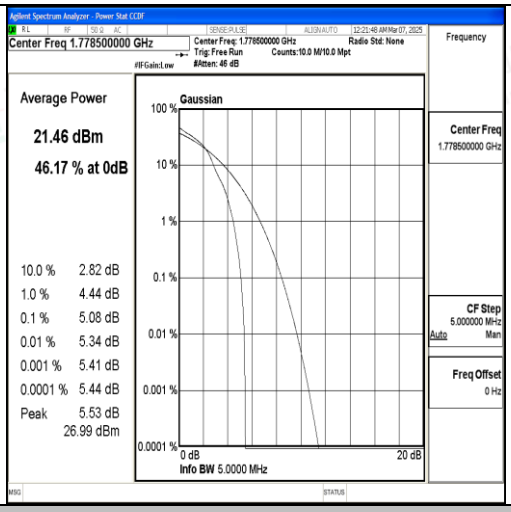

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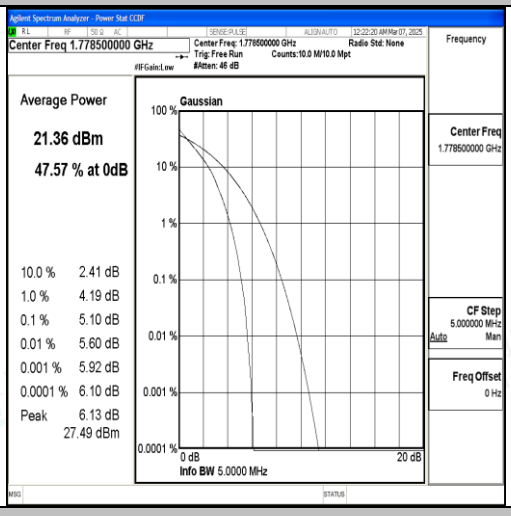

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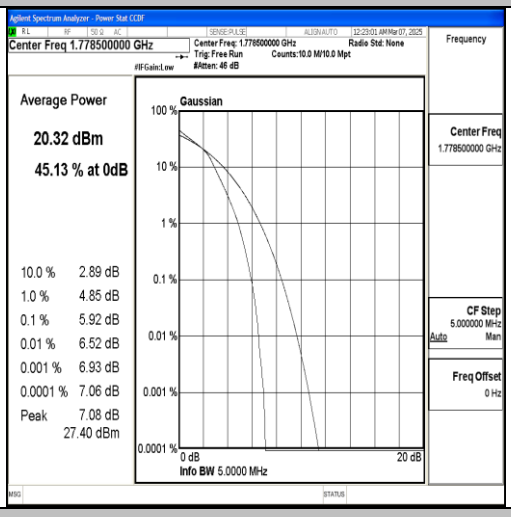

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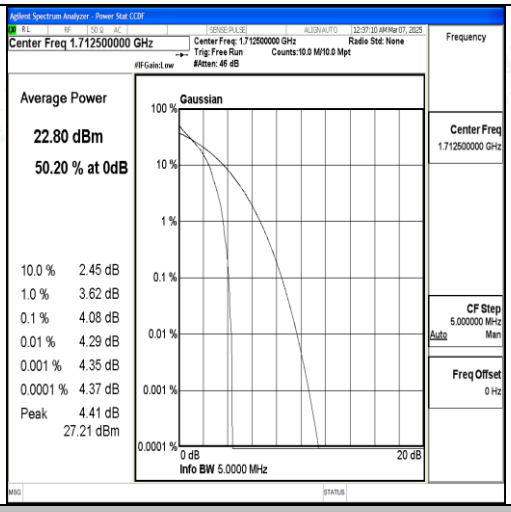

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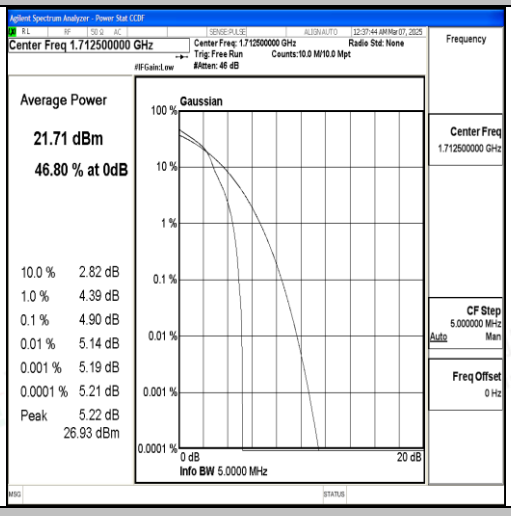

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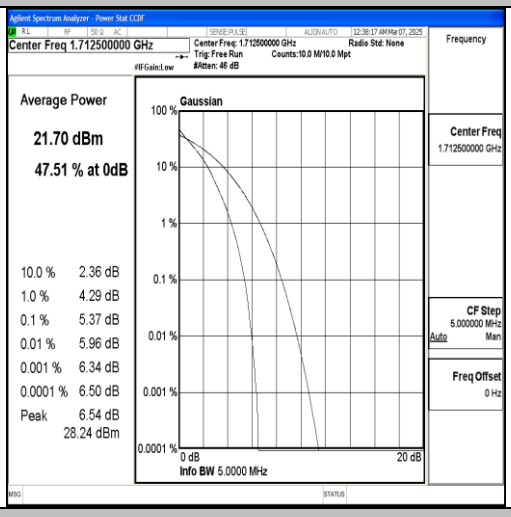

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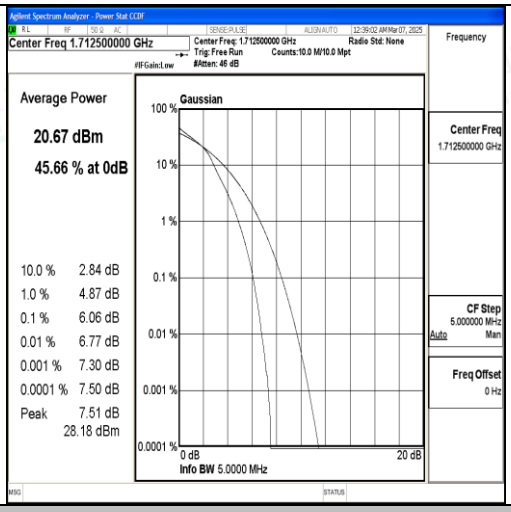

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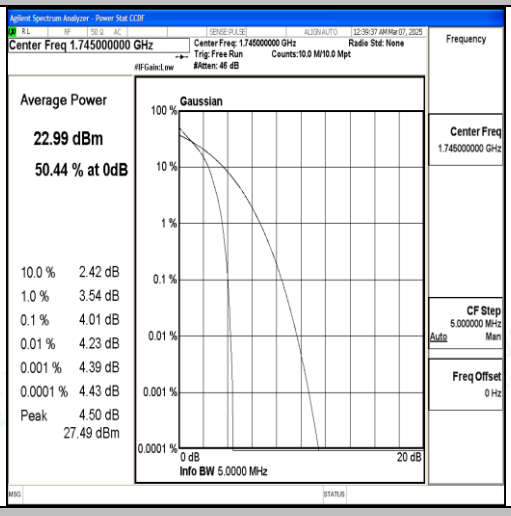

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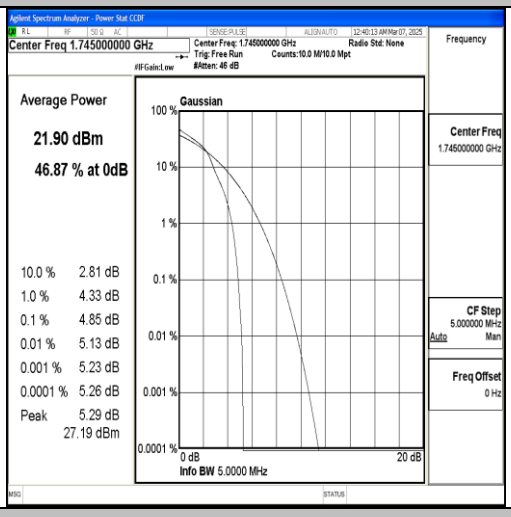

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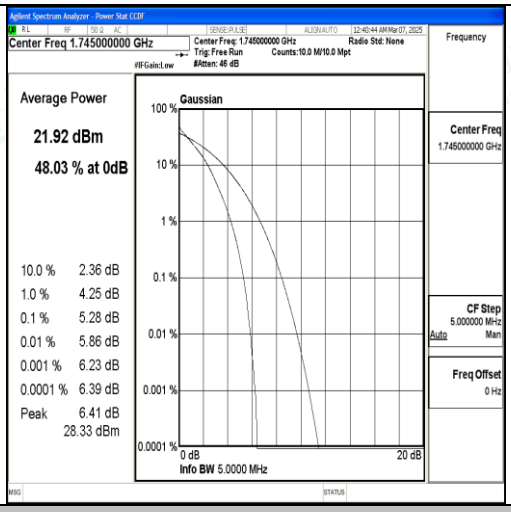

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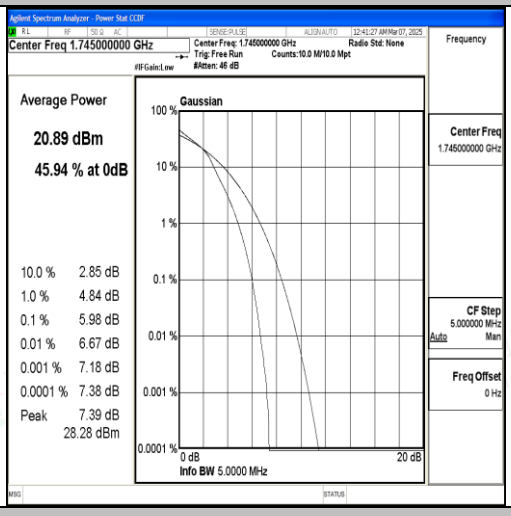

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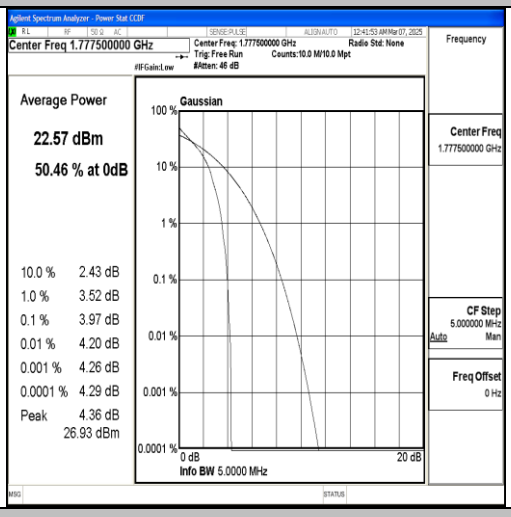

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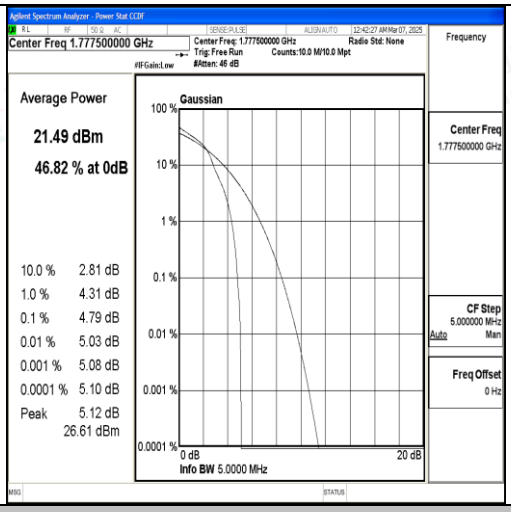

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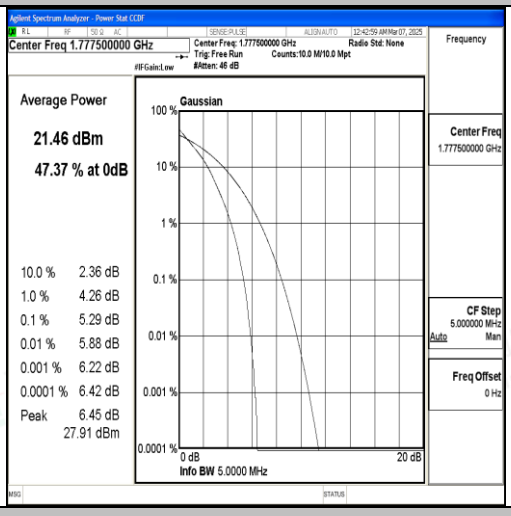

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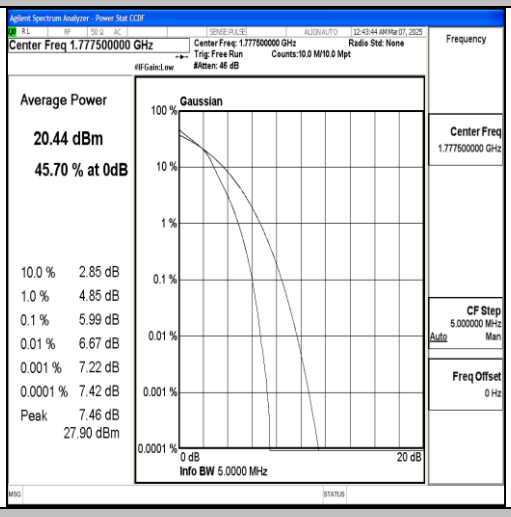

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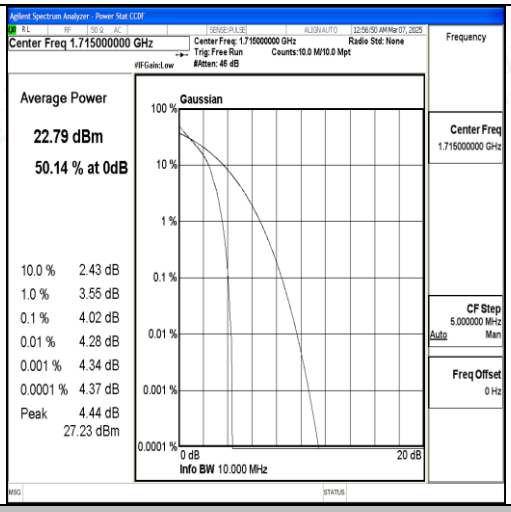

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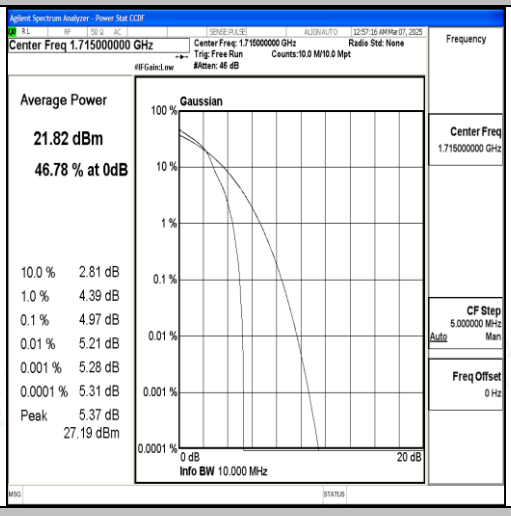

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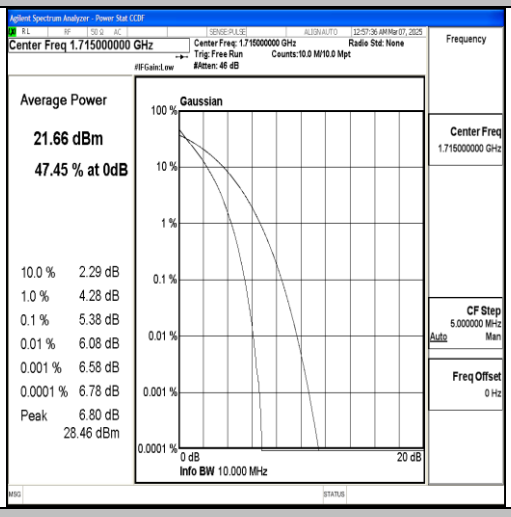

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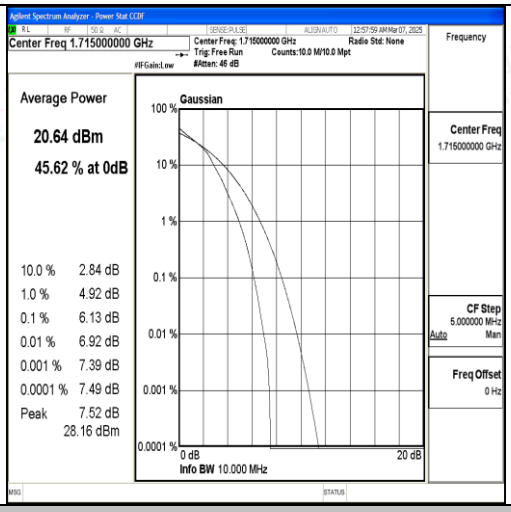

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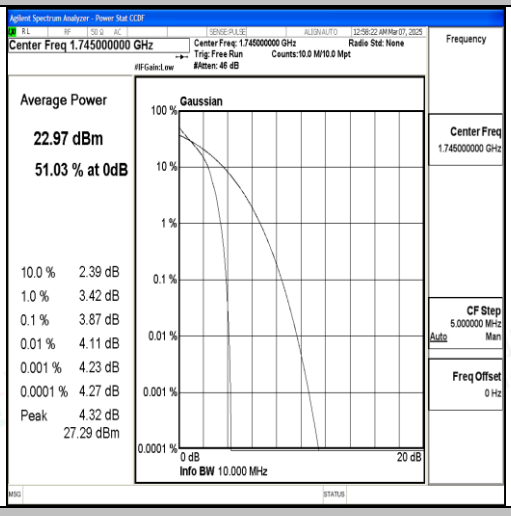

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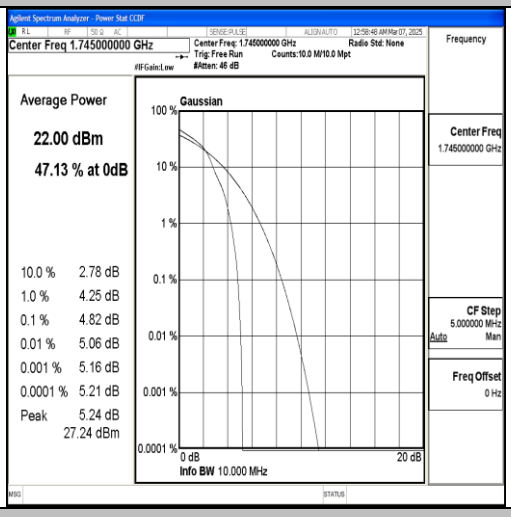

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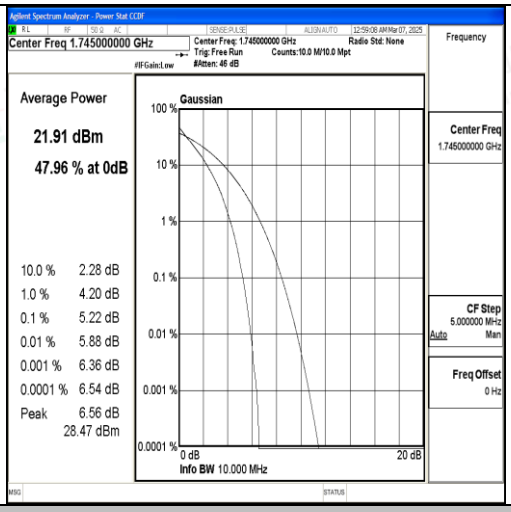

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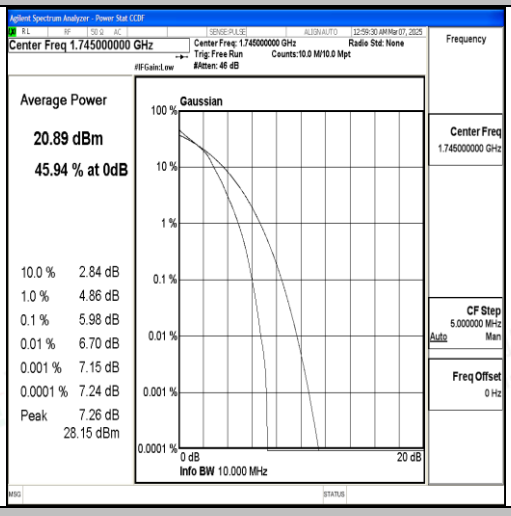

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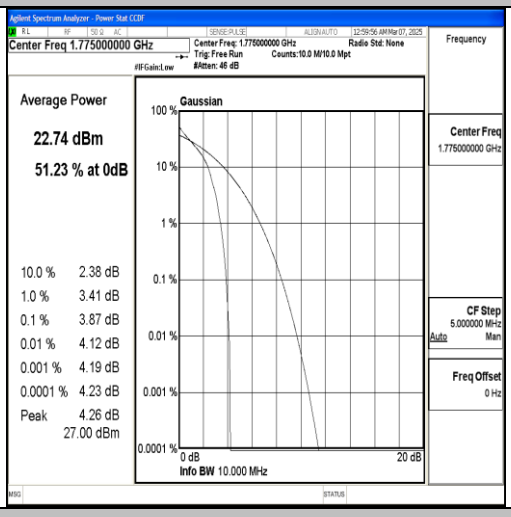

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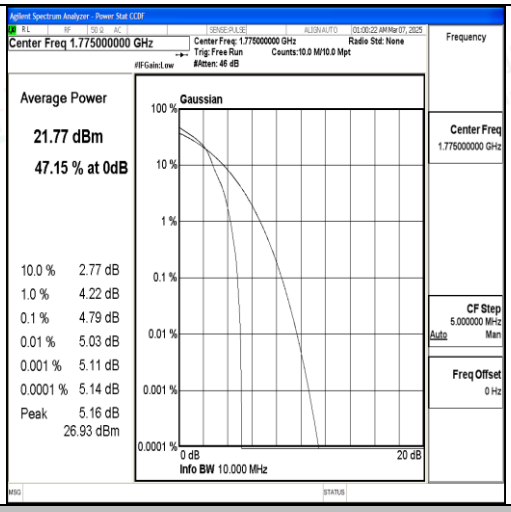

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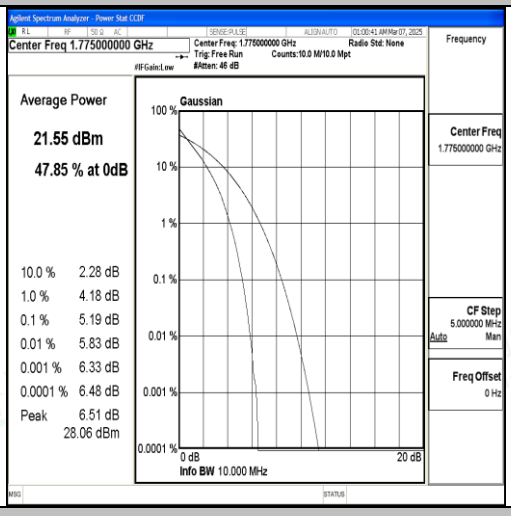

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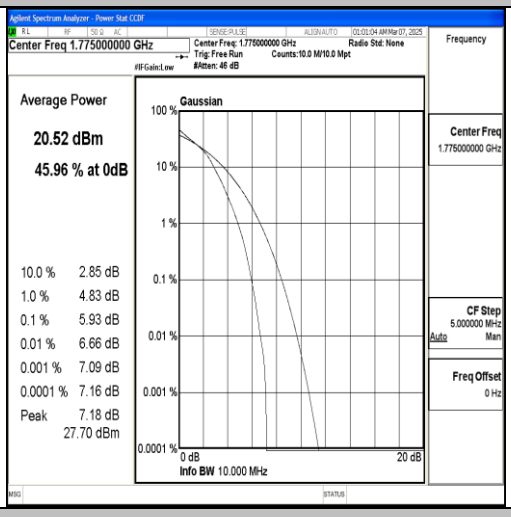

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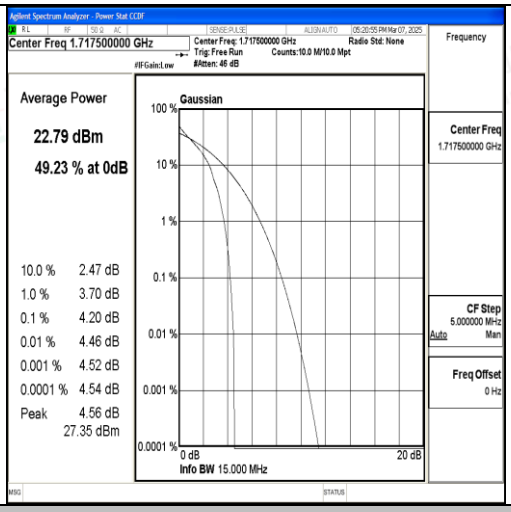
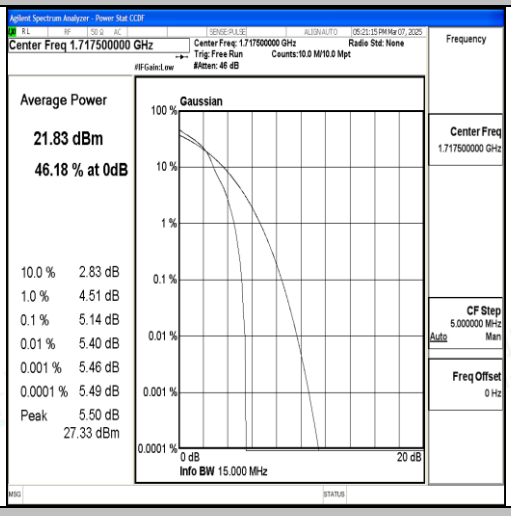


Band66-15MHz-QPSK-132047-1RB#0-PASS



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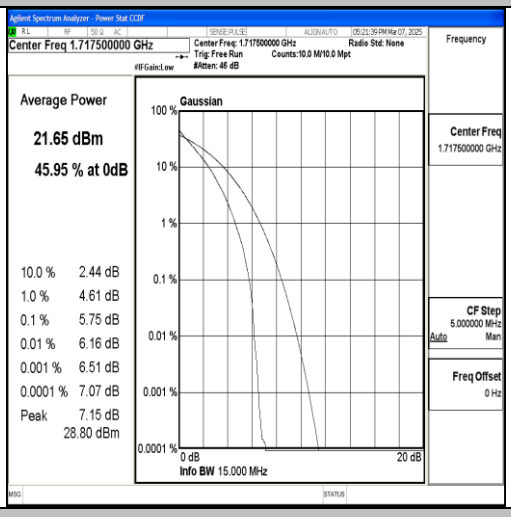

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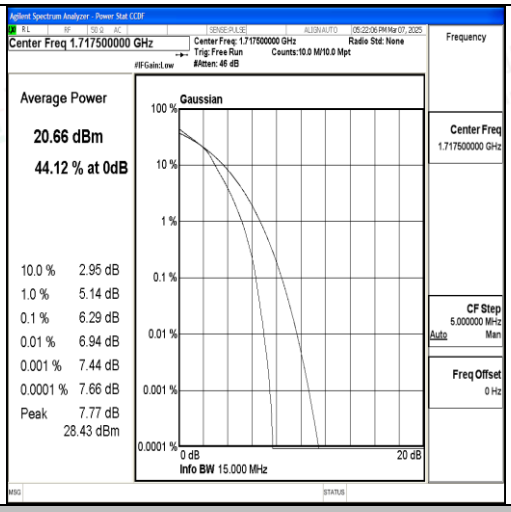

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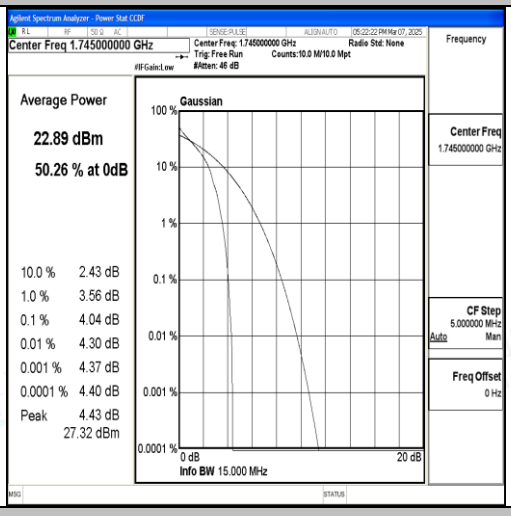
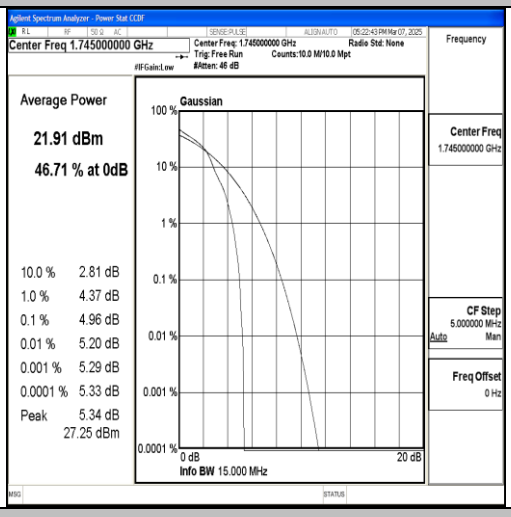


Band66-15MHz-QPSK-132322-1RB#0-PASS



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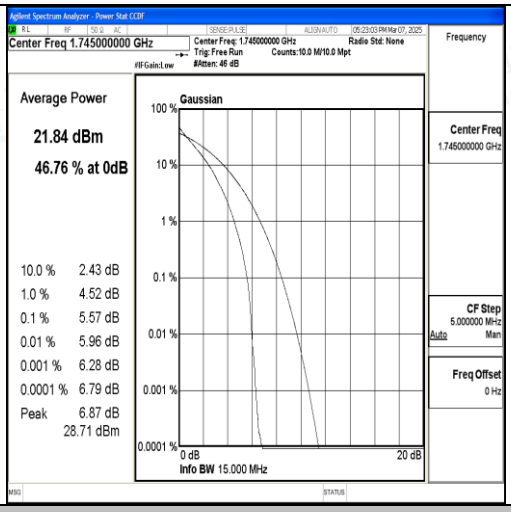

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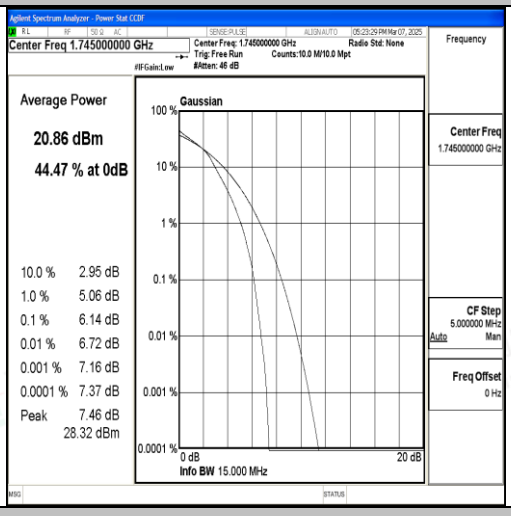

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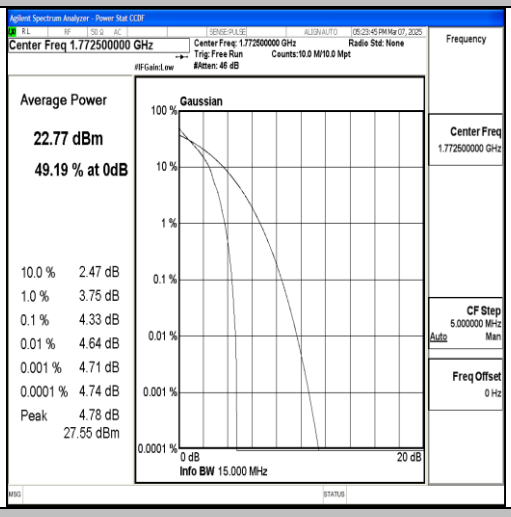
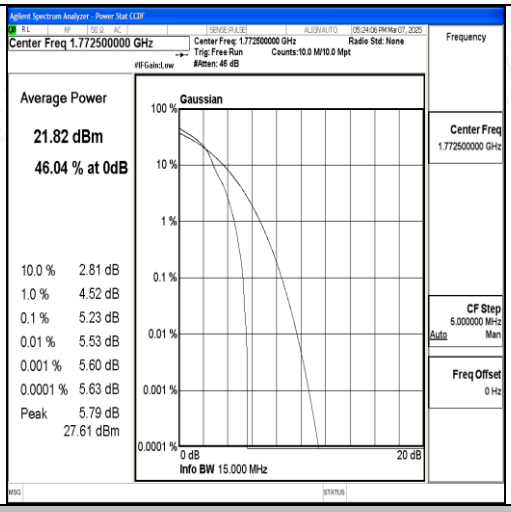


Band66-15MHz-QPSK-132597-1RB#0-PASS



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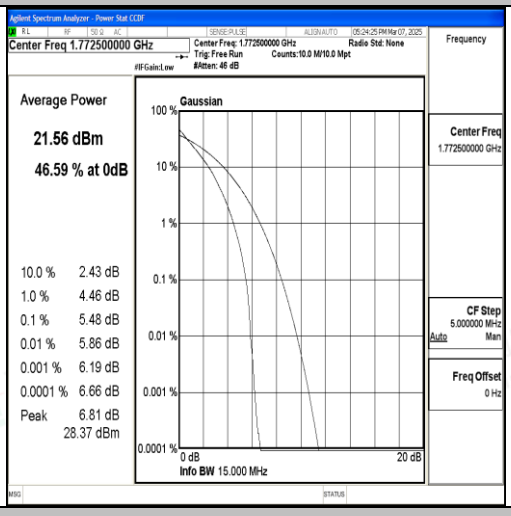

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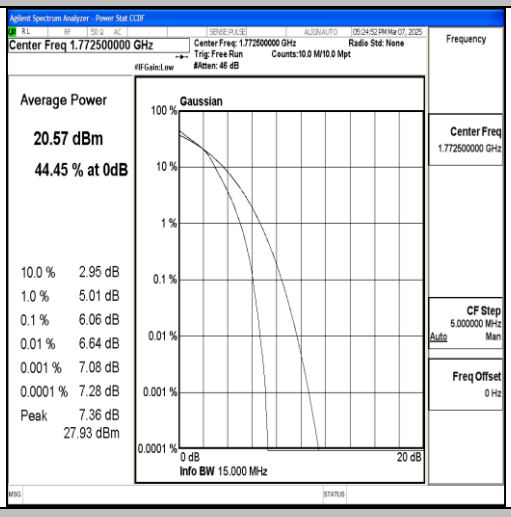

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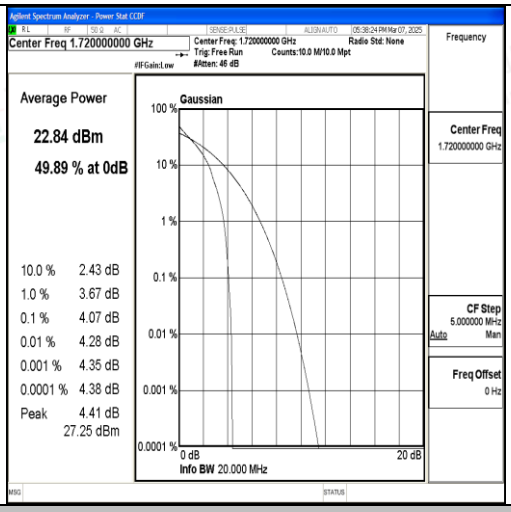
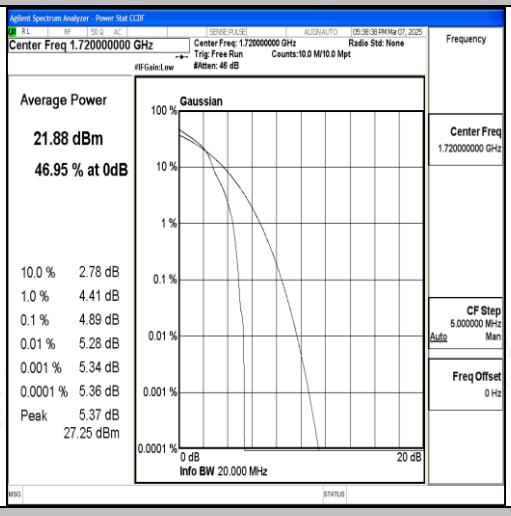
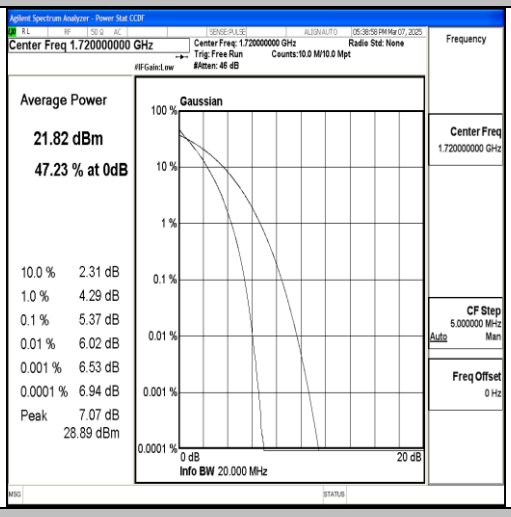


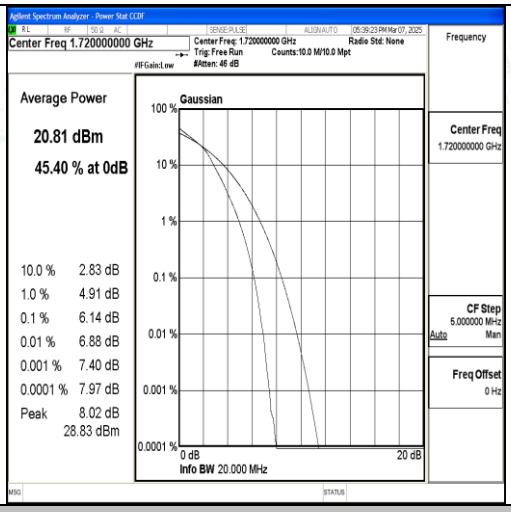
Band66-20MHz-QPSK-132072-1RB#0-PASS



Band66-20MHz-16QAM-132072-1RB#0-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS



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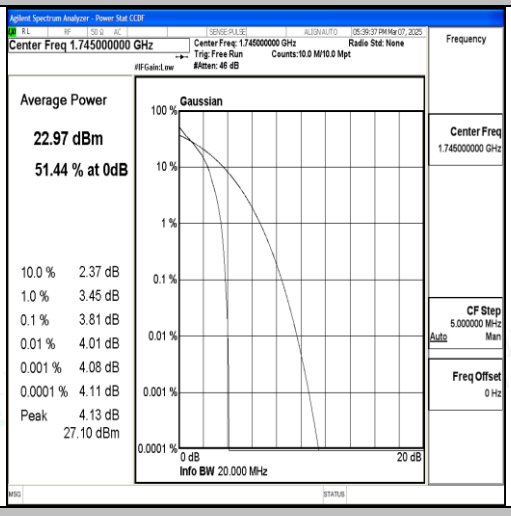

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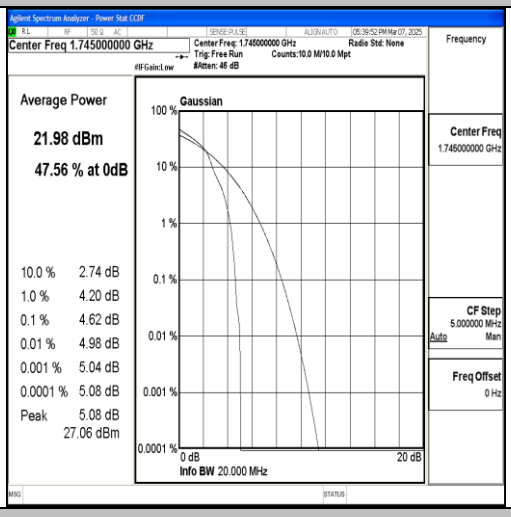

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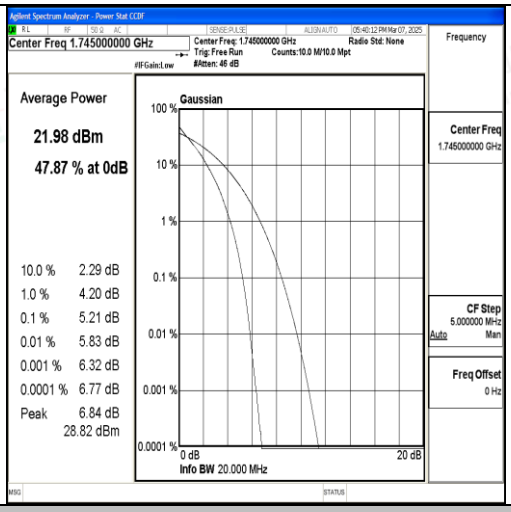

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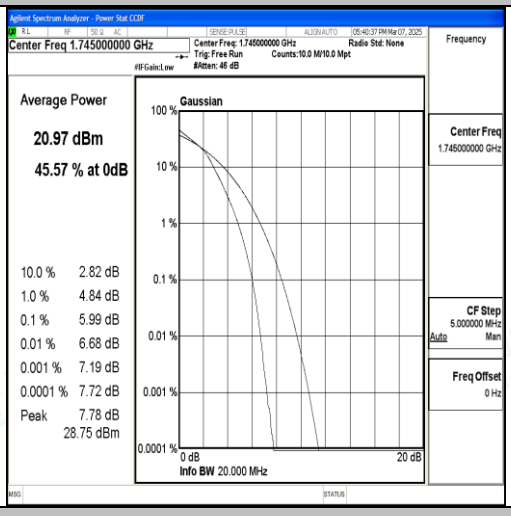

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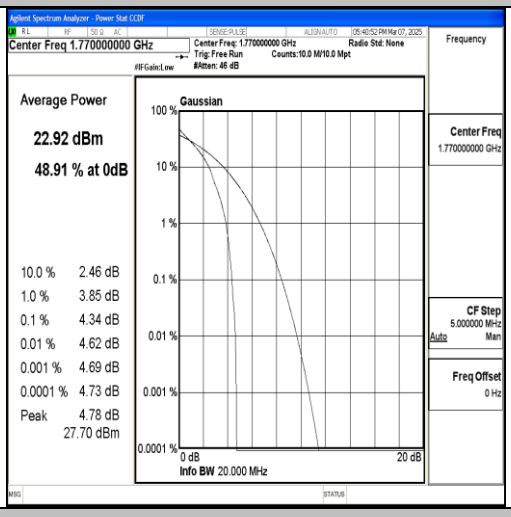

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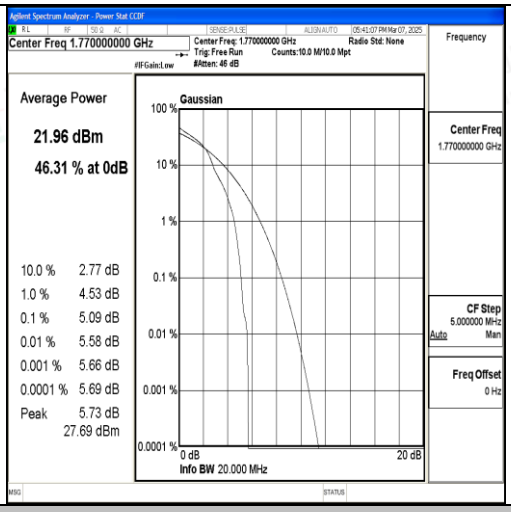

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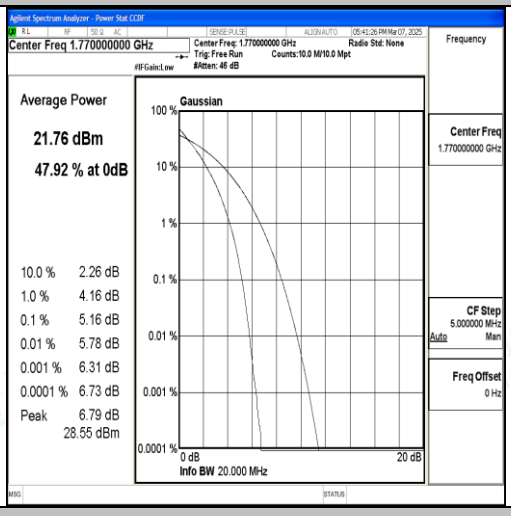

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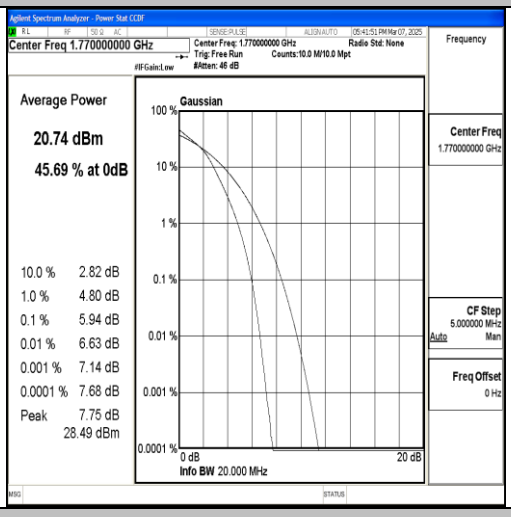


Band66-20MHz-16QAM-132572-100RB#0-PASS

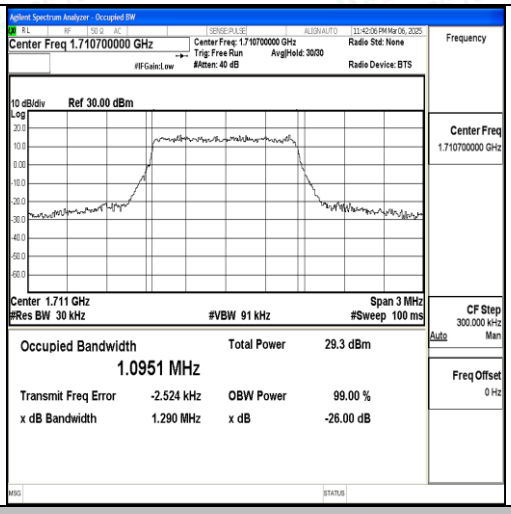
T.3 26dB Bandwidth and Occupied Bandwidth

Test Result

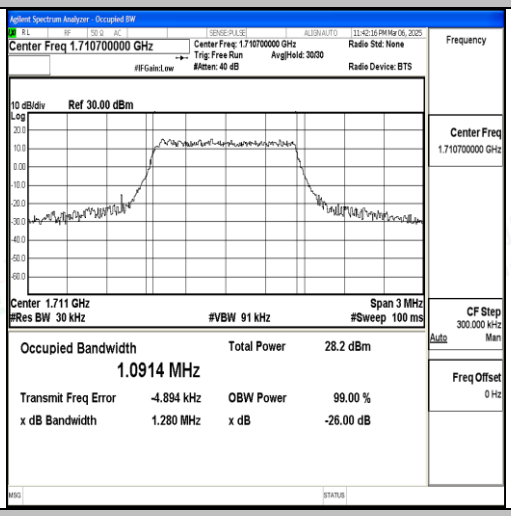
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0951	1.290	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0914	1.280	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0882	1.292	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0922	1.297	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0920	1.297	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0938	1.284	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6946	2.926	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6860	2.931	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6958	2.925	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6856	2.923	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6976	2.909	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6831	2.899	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5028	4.970	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4989	4.969	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5066	4.966	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4968	4.925	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5074	5.016	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5021	4.928	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9732	9.883	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9869	9.736	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9924	9.849	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9842	9.771	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9890	9.976	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9898	9.753	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.488	14.75	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.466	14.68	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.482	14.66	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.460	14.61	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.472	14.77	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.460	14.69	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.968	19.57	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.986	19.41	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.924	19.37	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.975	19.48	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.900	19.39	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.935	19.31	PASS

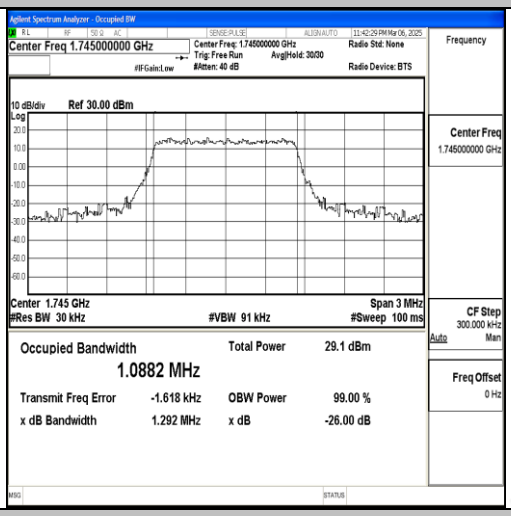
Test Graphs



Band66-1.4MHz-QPSK-131979-6RB#0-PASS



Band66-1.4MHz-16QAM-131979-6RB#0-PASS



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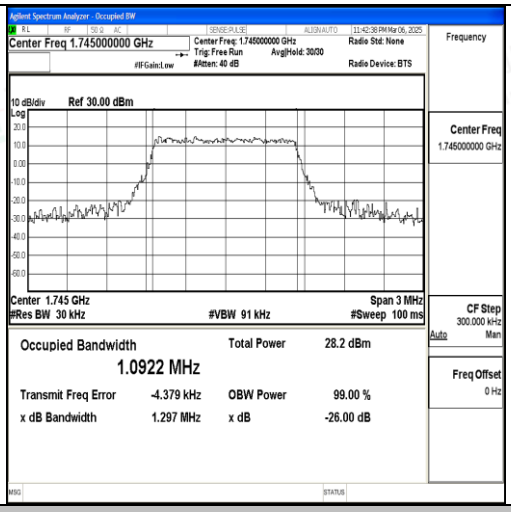

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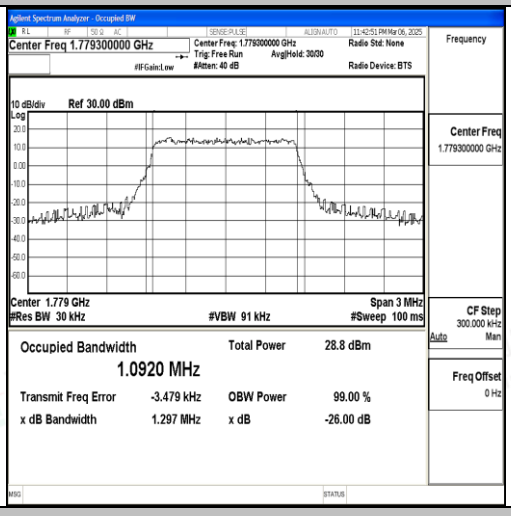

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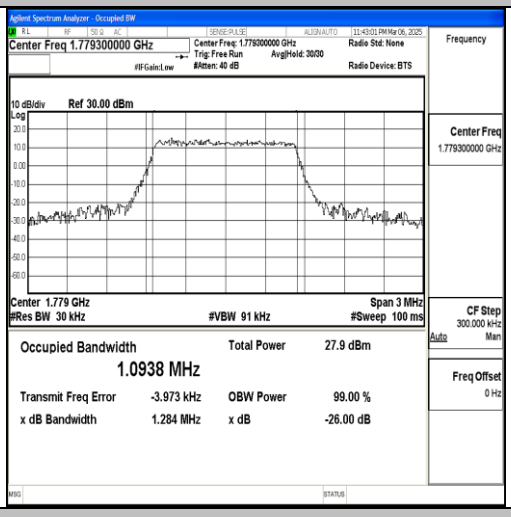

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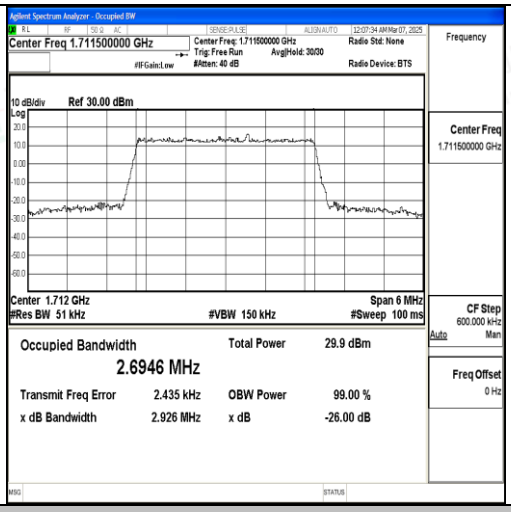
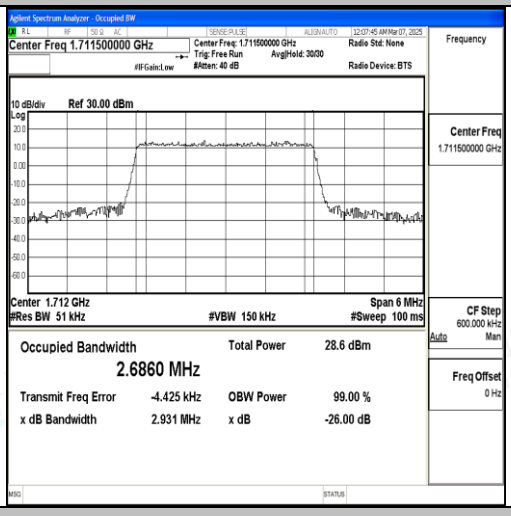


Band66-3MHz-QPSK-131987-15RB#0-PASS



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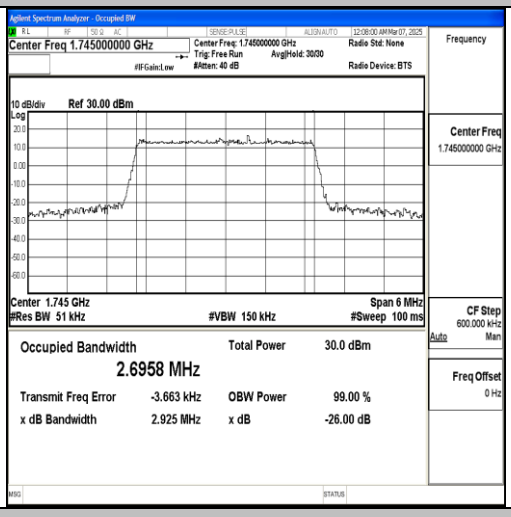

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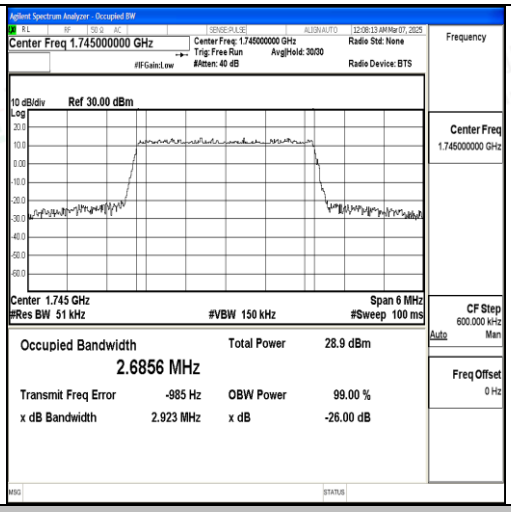

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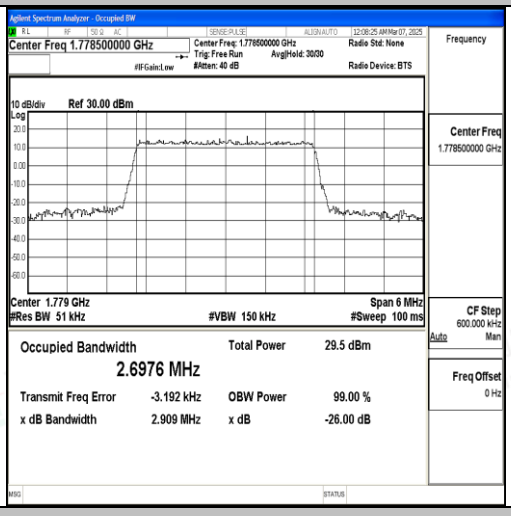

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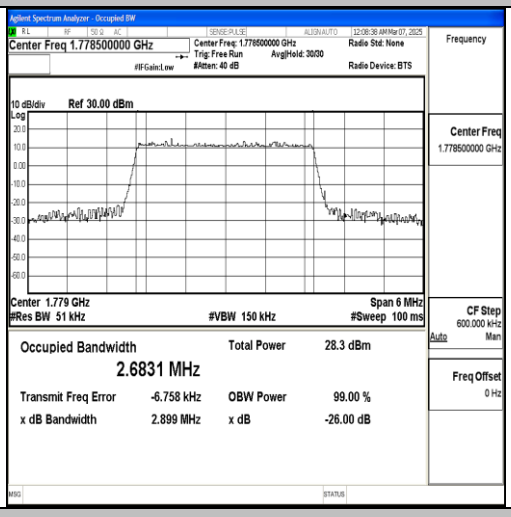

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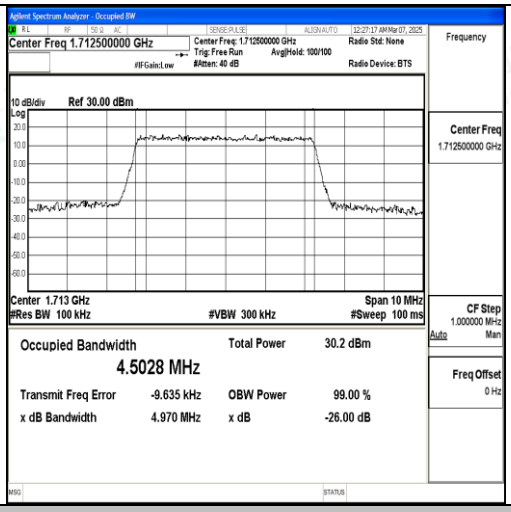
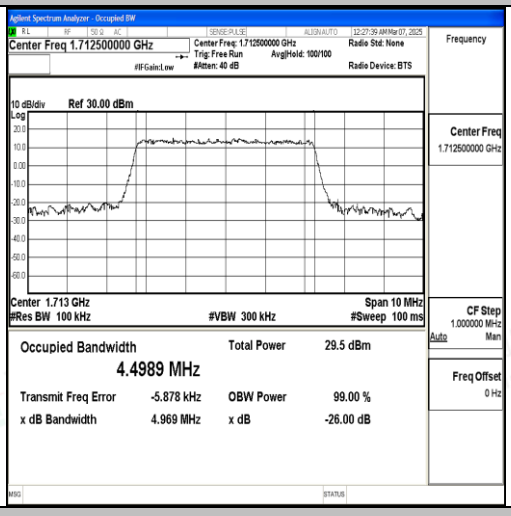


Band66-5MHz-QPSK-131997-25RB#0-PASS



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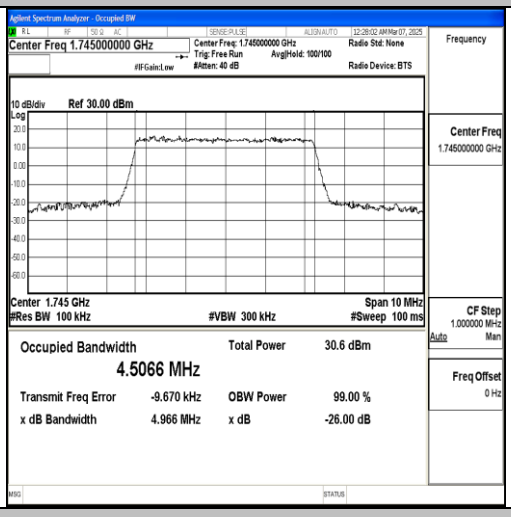

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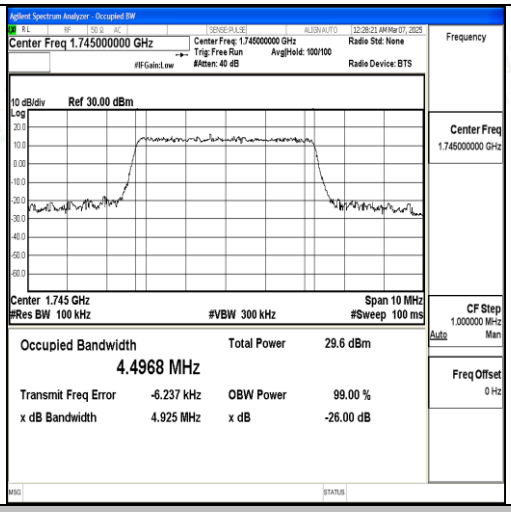

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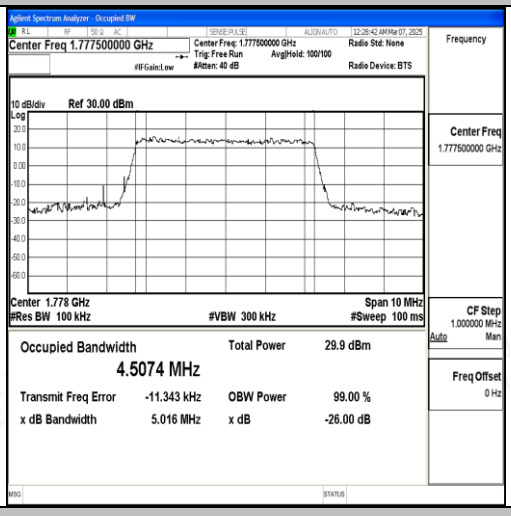

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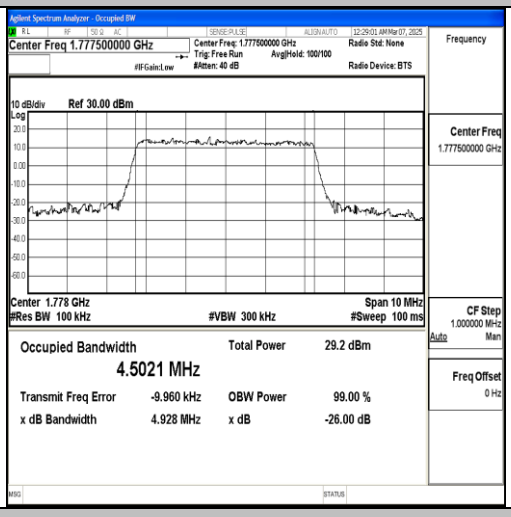

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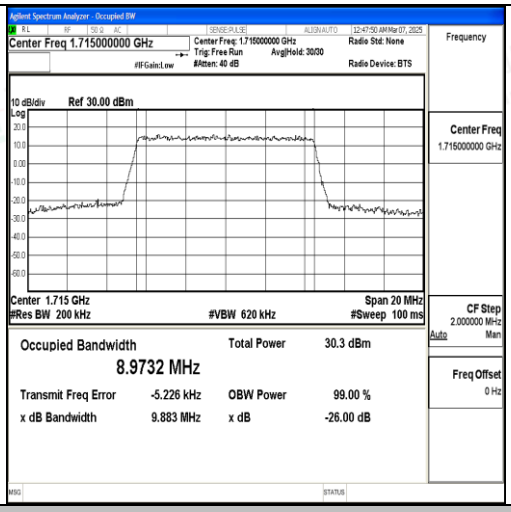
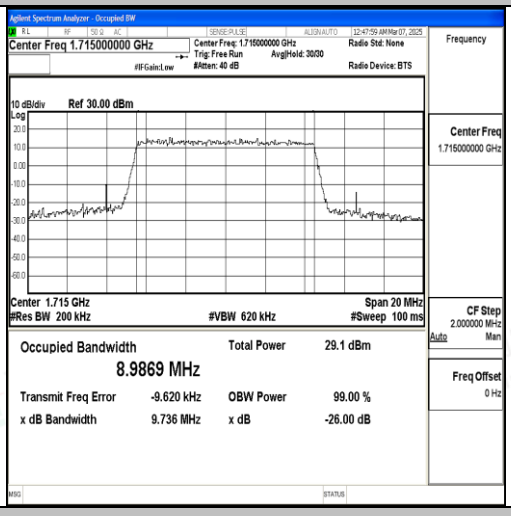


Band66-10MHz-QPSK-132022-50RB#0-PASS



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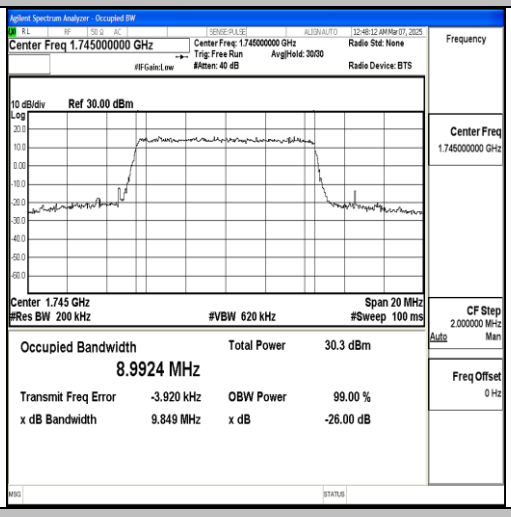

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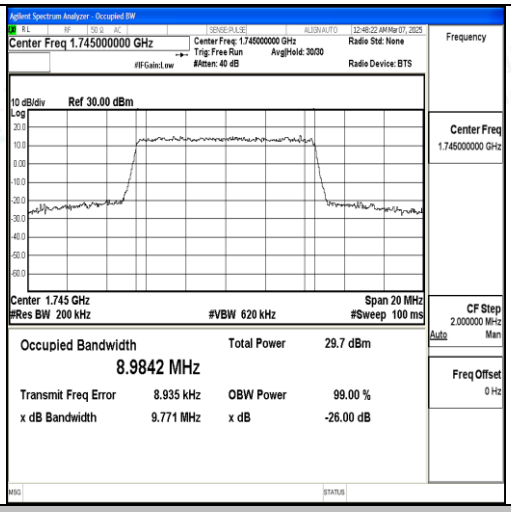

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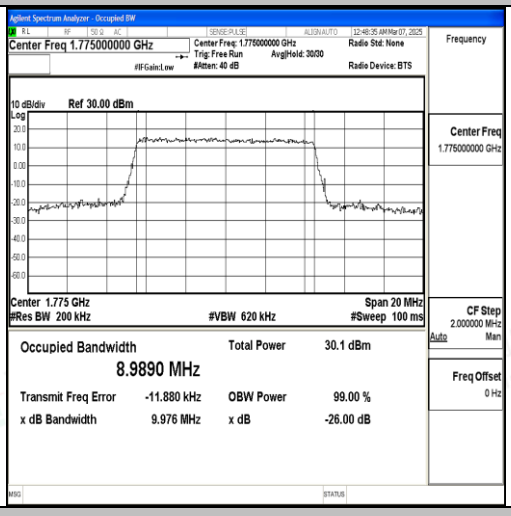

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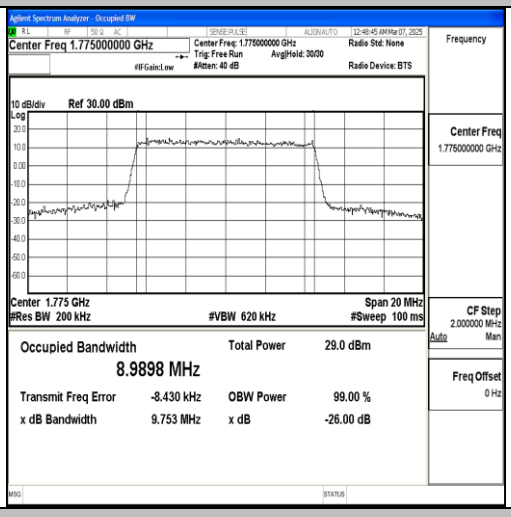
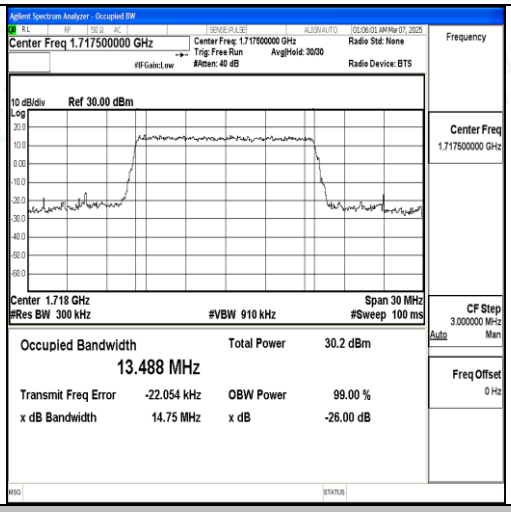
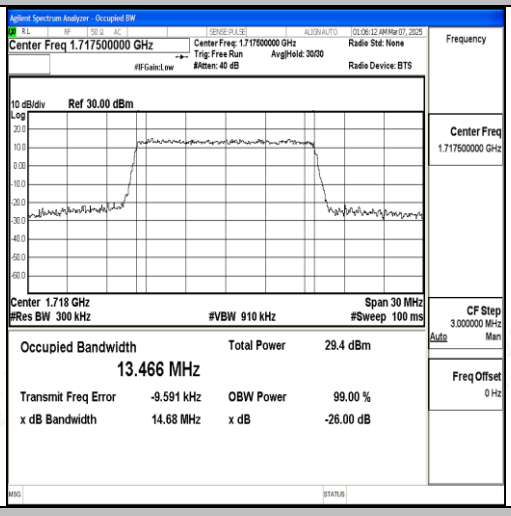


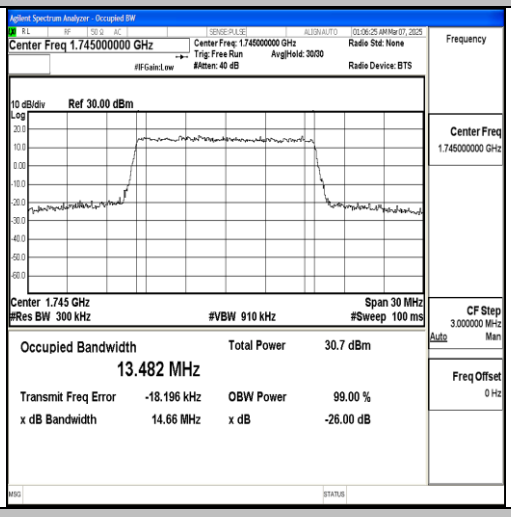
Band66-10MHz-16QAM-132622-50RB#0-PASS



Band66-15MHz-QPSK-132047-75RB#0-PASS



Band66-15MHz-16QAM-132047-75RB#0-PASS



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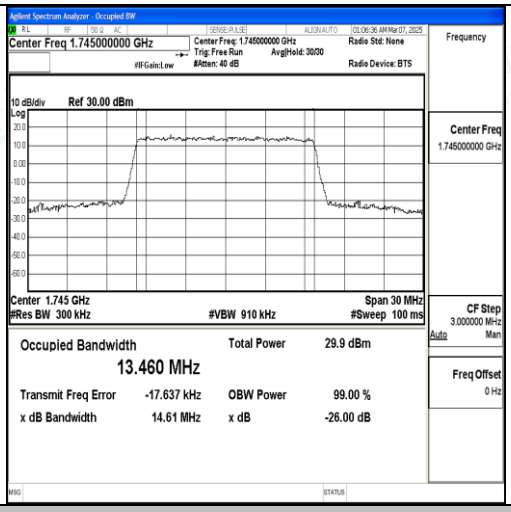

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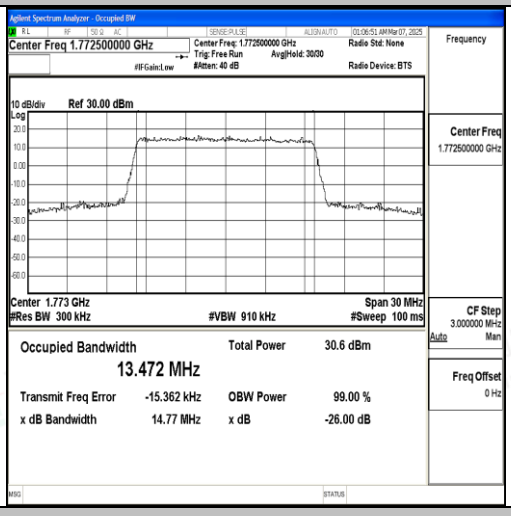
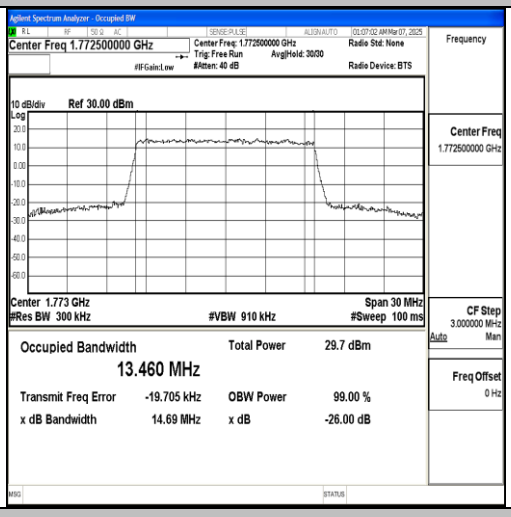
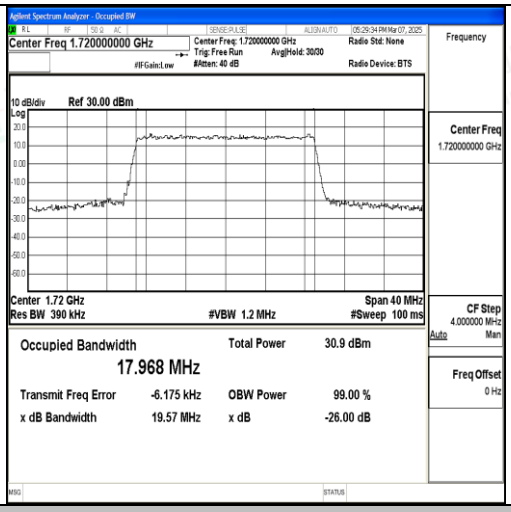


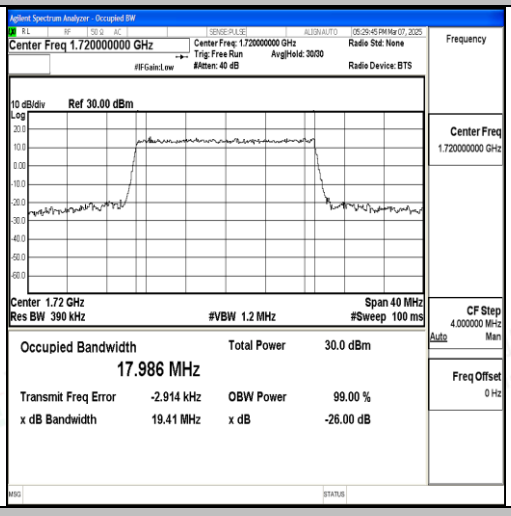
Band66-15MHz-QPSK-132597-75RB#0-PASS



Band66-15MHz-16QAM-132597-75RB#0-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS



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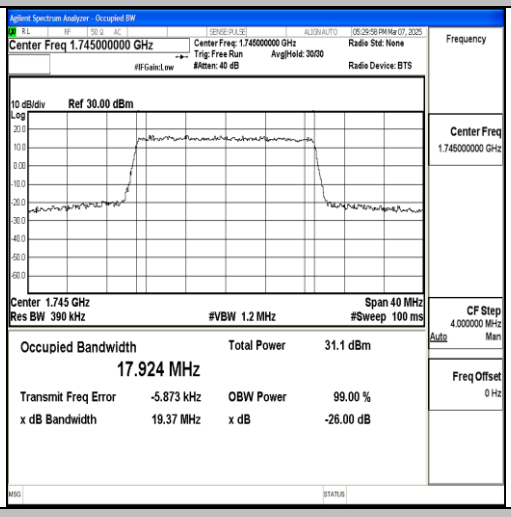

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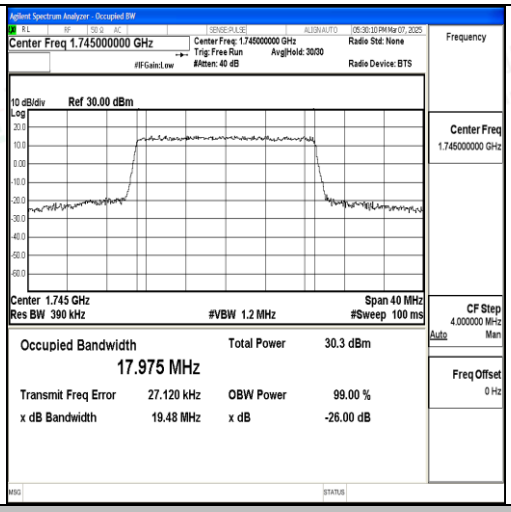

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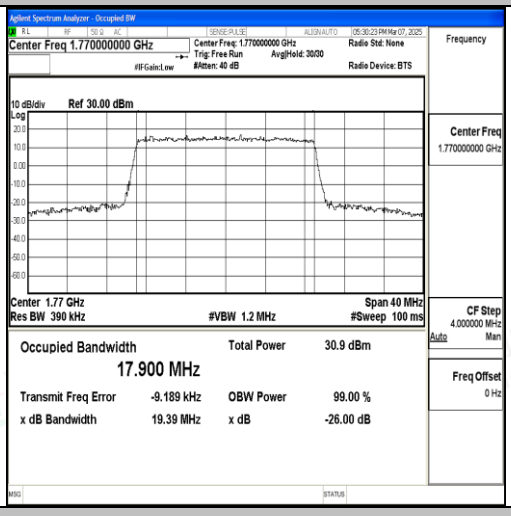
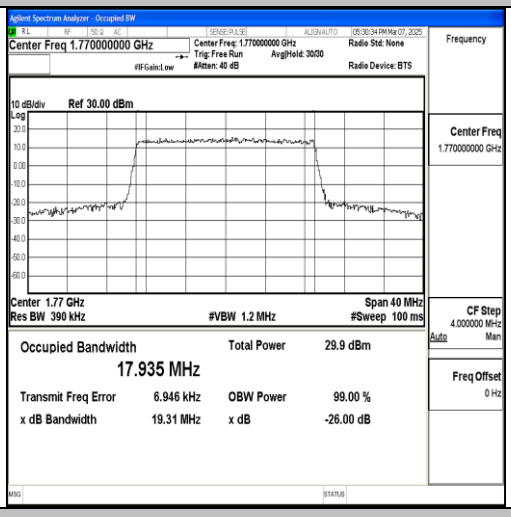


Band66-20MHz-QPSK-132572-100RB#0-PASS



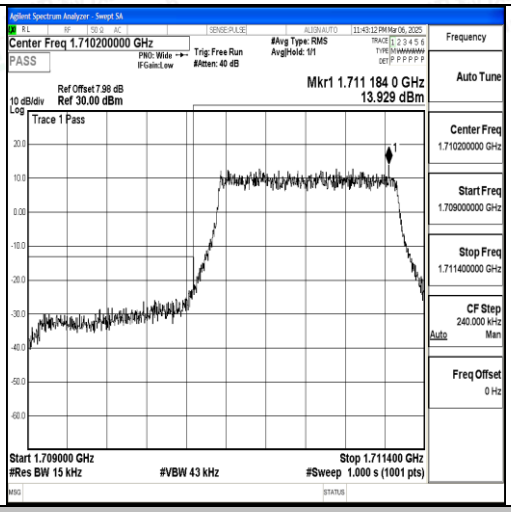
Band66-20MHz-16QAM-132572-100RB#0-PASS

T.4 Band Edge

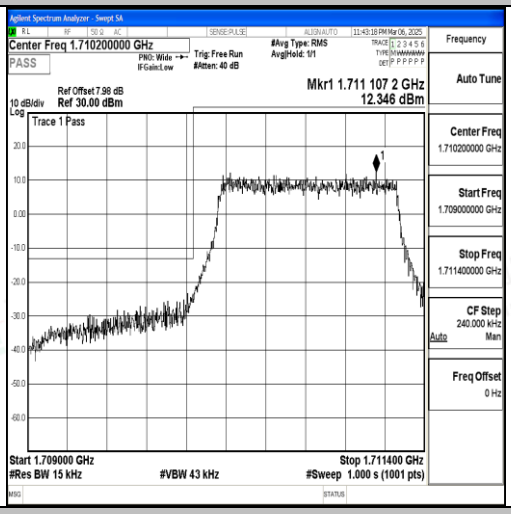
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1709.99	-22.86	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1709.97	-23.41	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1780.00	-22.52	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1780.05	-24.29	PASS
Band66	3MHz	QPSK	131987	15RB#0	1709.98	-20.94	PASS
Band66	3MHz	16QAM	131987	15RB#0	1709.99	-21.67	PASS
Band66	3MHz	QPSK	132657	15RB#0	1780.00	-22.95	PASS
Band66	3MHz	16QAM	132657	15RB#0	1780.01	-22.96	PASS
Band66	5MHz	QPSK	131997	25RB#0	1709.98	-17.97	PASS
Band66	5MHz	16QAM	131997	25RB#0	1709.99	-18.21	PASS
Band66	5MHz	QPSK	132647	25RB#0	1780.02	-19.98	PASS
Band66	5MHz	16QAM	132647	25RB#0	1780.01	-20.14	PASS
Band66	10MHz	QPSK	132022	50RB#0	1709.96	-19.22	PASS
Band66	10MHz	16QAM	132022	50RB#0	1709.99	-21.38	PASS
Band66	10MHz	QPSK	132622	50RB#0	1780.01	-22.08	PASS
Band66	10MHz	16QAM	132622	50RB#0	1780.05	-22.24	PASS
Band66	15MHz	QPSK	132047	75RB#0	1709.98	-19.72	PASS
Band66	15MHz	16QAM	132047	75RB#0	1709.98	-23.14	PASS
Band66	15MHz	QPSK	132597	75RB#0	1780.01	-20.88	PASS
Band66	15MHz	16QAM	132597	75RB#0	1780.30	-24.01	PASS
Band66	20MHz	QPSK	132072	100RB#0	1709.63	-21.13	PASS
Band66	20MHz	16QAM	132072	100RB#0	1709.06	-24.52	PASS
Band66	20MHz	QPSK	132572	100RB#0	1780.01	-22.07	PASS
Band66	20MHz	16QAM	132572	100RB#0	1780.39	-24.59	PASS

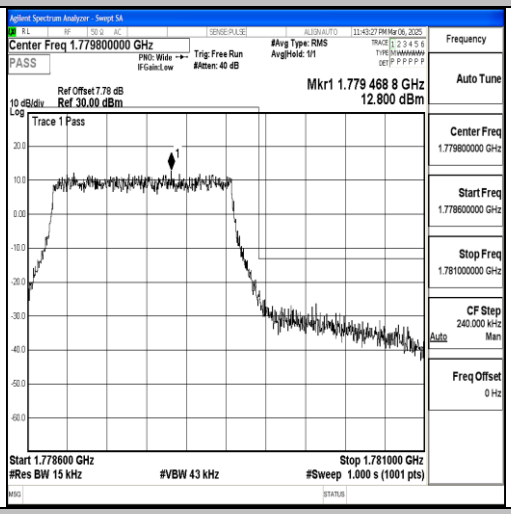
Test Graphs



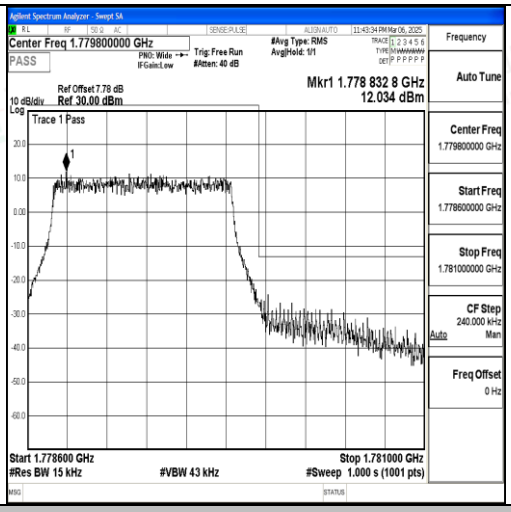
Band66_1.4MHz_QPSK_131979_6RB#0



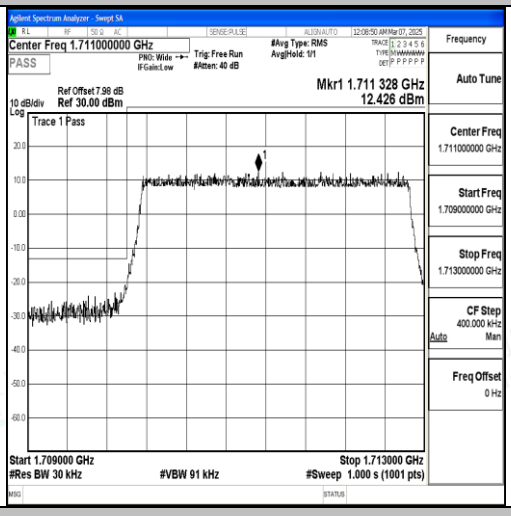
Band66_1.4MHz_16QAM_131979_6RB#0



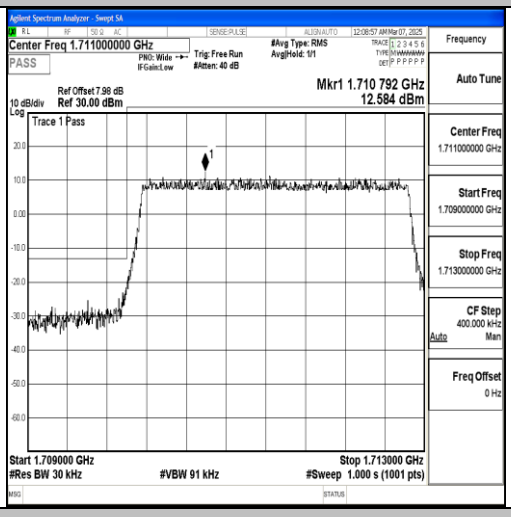
Band66_1.4MHz_QPSK_132665_6RB#0



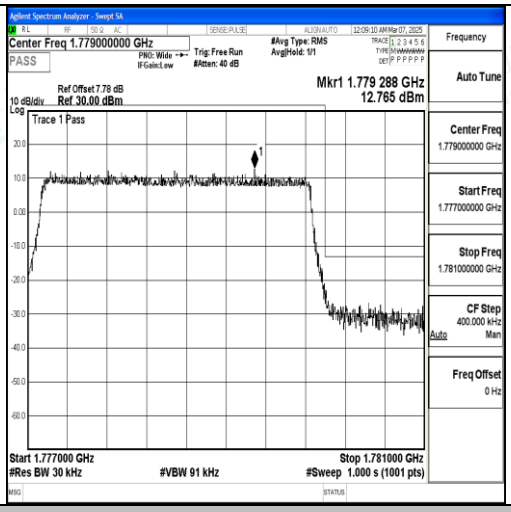
Band66_1.4MHz_16QAM_132665_6RB#0



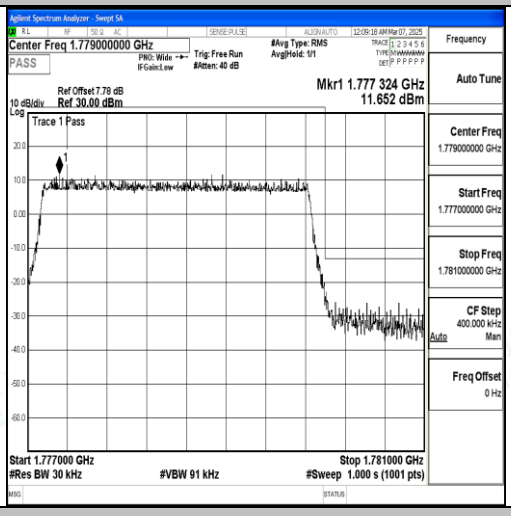
Band66_3MHz_QPSK_131987_15RB#0



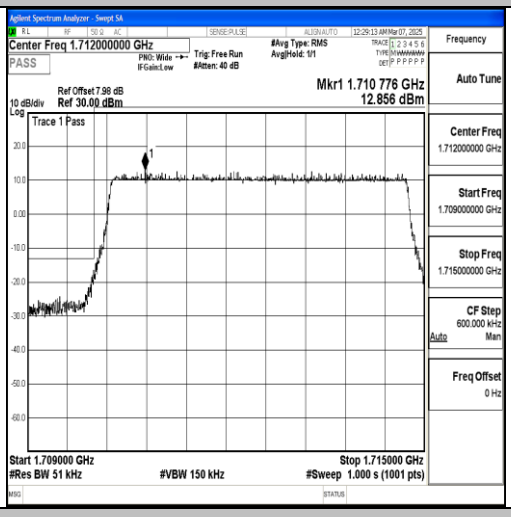
Band66_3MHz_16QAM_131987_15RB#0



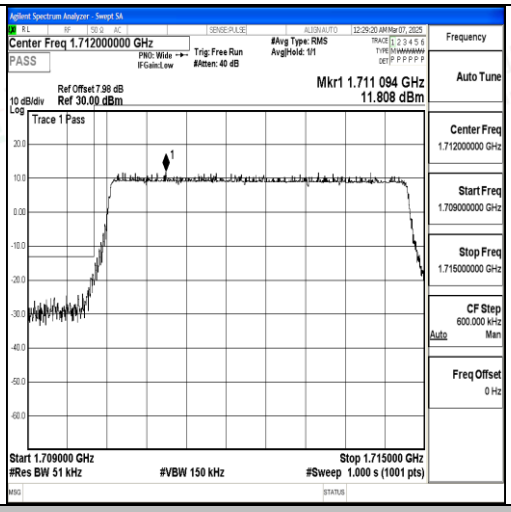
Band66_3MHz_QPSK_132657_15RB#0



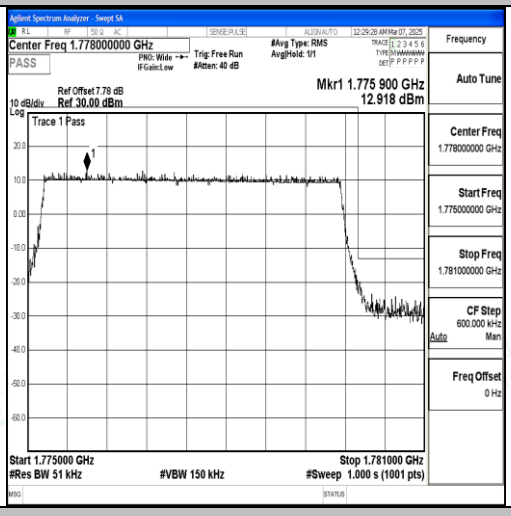
Band66_3MHz_16QAM_132657_15RB#0



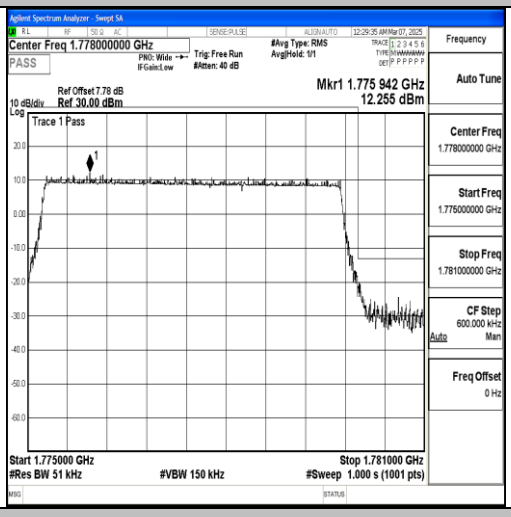
Band66_5MHz_QPSK_131997_25RB#0



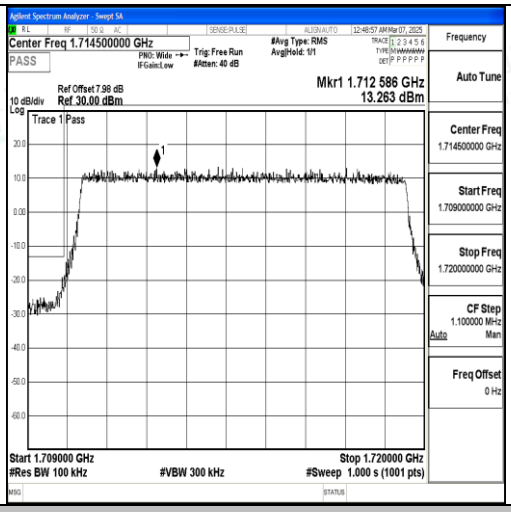
Band66_5MHz_16QAM_131997_25RB#0



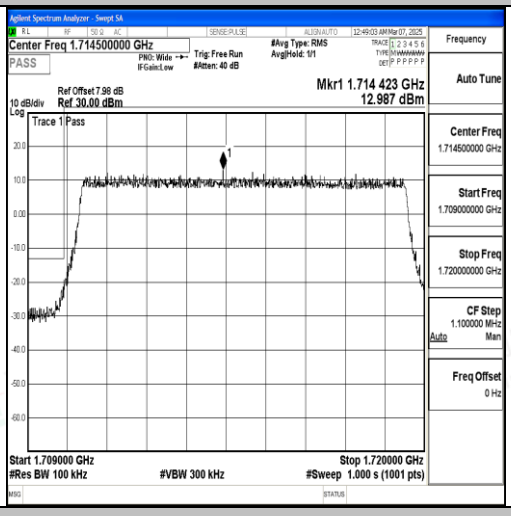
Band66_5MHz_QPSK_132647_25RB#0



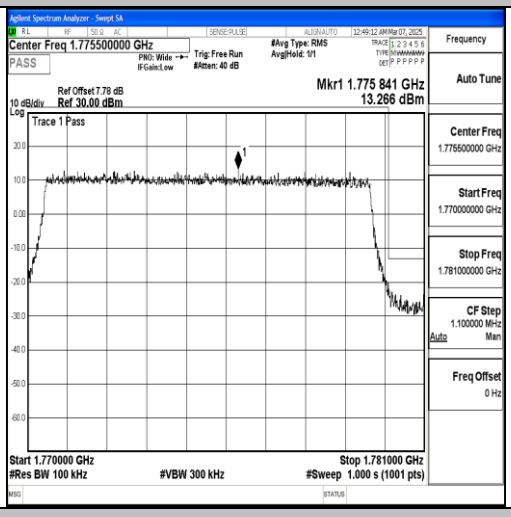
Band66_5MHz_16QAM_132647_25RB#0



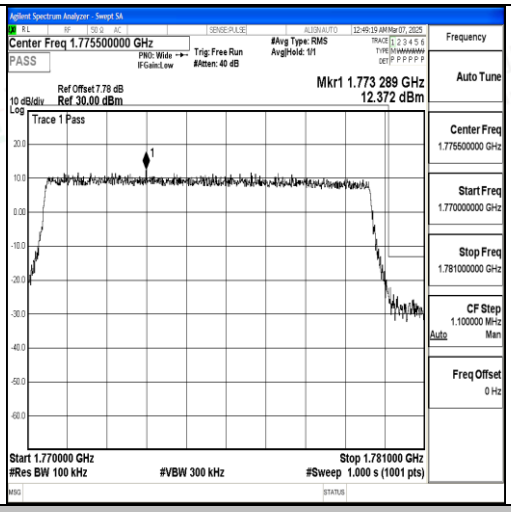
Band66_10MHz_QPSK_132022_50RB#0



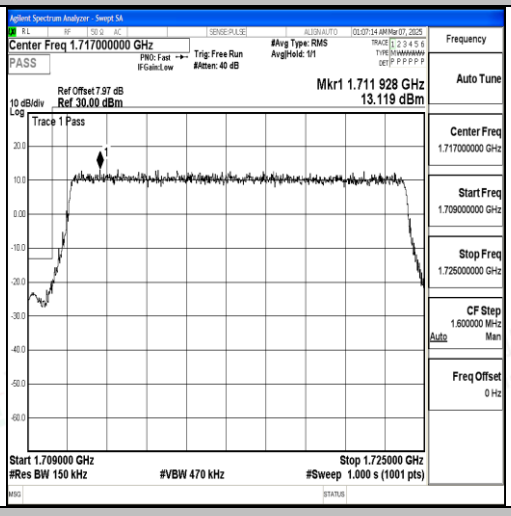
Band66_10MHz_16QAM_132022_50RB#0



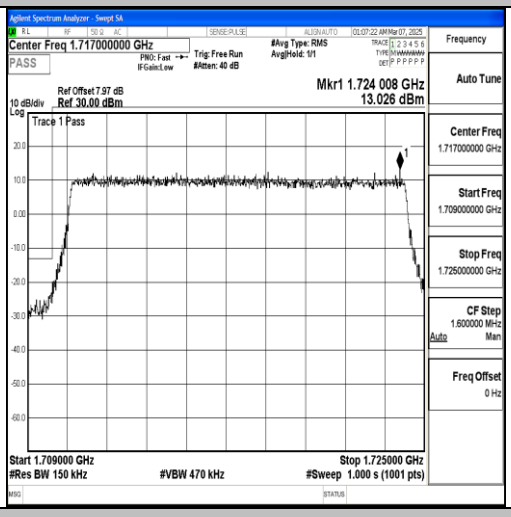
Band66_10MHz_QPSK_132622_50RB#0



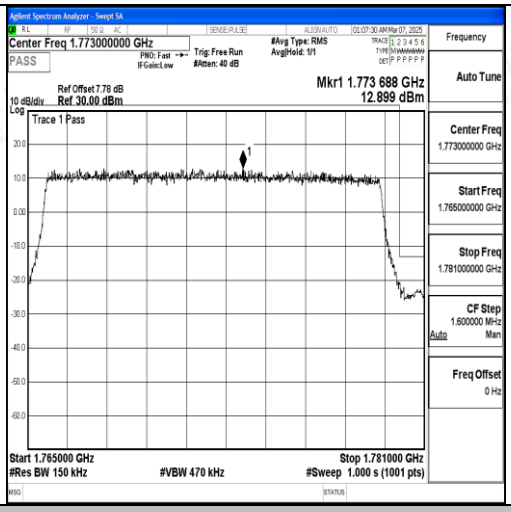
Band66_10MHz_16QAM_132622_50RB#0



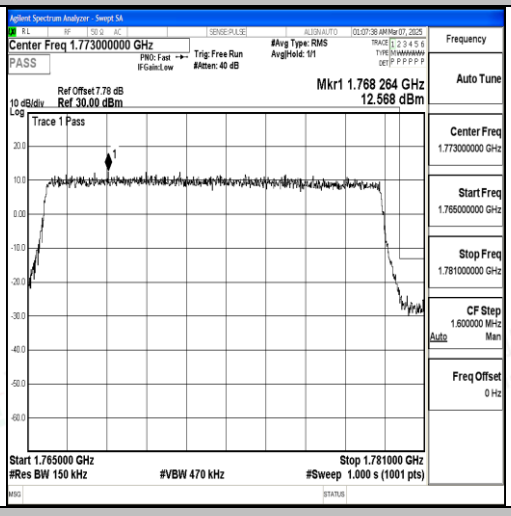
Band66_15MHz_QPSK_132047_75RB#0



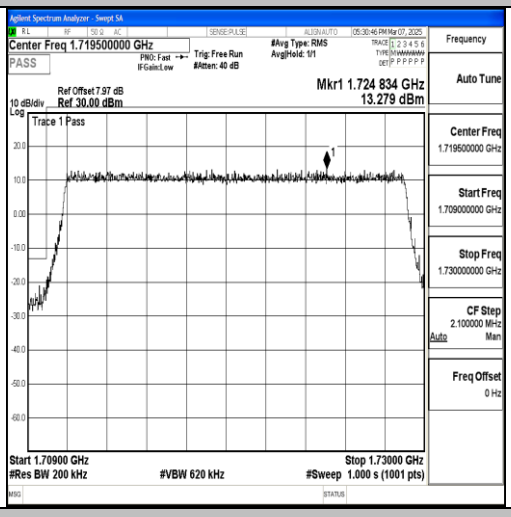
Band66_15MHz_16QAM_132047_75RB#0



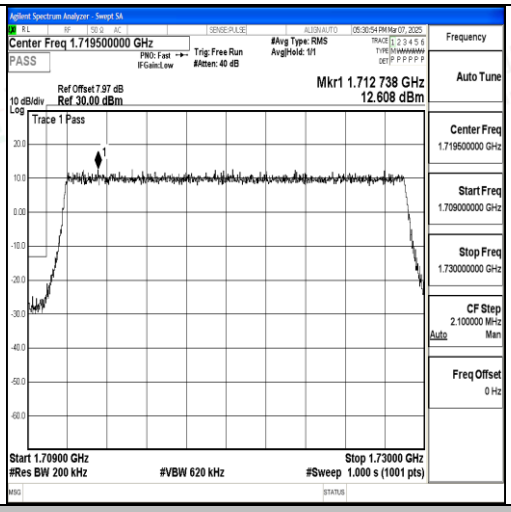
Band66_15MHz_QPSK_132597_75RB#0



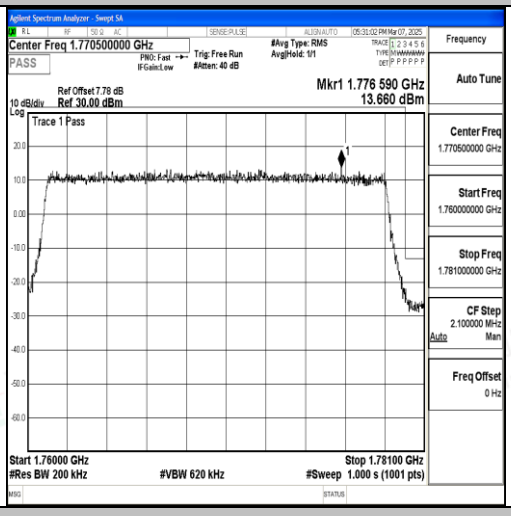
Band66_15MHz_16QAM_132597_75RB#0



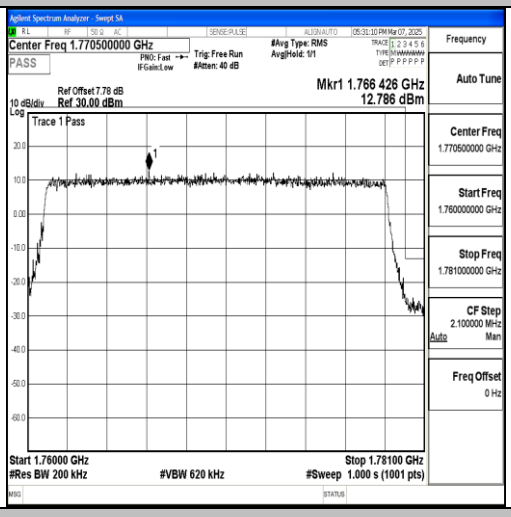
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132572_100RB#0

T.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-55.64	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-44.03	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-51.96	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-31.90	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-24.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-59.91	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-45.29	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-52.78	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-32.05	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-24.54	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-53.77	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-48.32	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-52.72	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-23.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-24.45	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-57.85	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-46.42	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-53.18	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-25.92	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-24.54	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-56.84	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-47.42	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-52.80	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-32.36	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-24.66	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-54.35	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-48.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-52.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-32.44	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-24.75	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-56.77	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-46.17	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-52.80	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-31.05	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-24.24	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-59.37	PASS

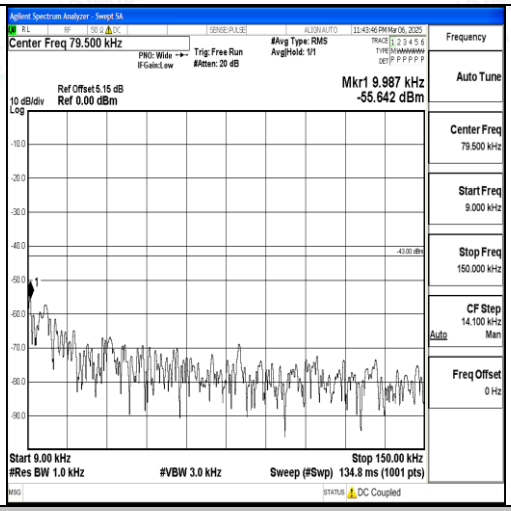
Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-48.10	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-52.95	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-29.63	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-24.65	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-56.91	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-44.95	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-53.18	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-33.37	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-24.18	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-54.37	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-44.99	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-52.31	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-35.09	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-24.93	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-57.08	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-47.81	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-52.94	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-30.57	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-23.32	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-55.40	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-46.79	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-52.40	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-31.36	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-24.33	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-59.76	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-48.32	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-52.11	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-32.79	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-24.04	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-58.72	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-46.63	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-52.52	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-30.45	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-24.33	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-58.73	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-46.24	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-52.90	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-34.01	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-24.36	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-59.30	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-46.19	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	-52.70	PASS

Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-33.77	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-24.45	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-56.55	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-44.35	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-52.17	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-34.82	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-23.97	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-56.87	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-41.85	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-53.48	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-32.94	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-25.01	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-59.44	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-47.51	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-52.77	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-30.99	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-24.72	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-57.77	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-45.34	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-52.57	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-29.99	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-23.47	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-57.87	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-45.24	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-52.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-36.49	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-24.94	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-59.18	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-43.96	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-52.79	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-33.17	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-23.86	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-59.50	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-46.81	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-52.85	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-33.03	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-24.61	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-56.40	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-48.06	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-53.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-32.03	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-24.44	PASS

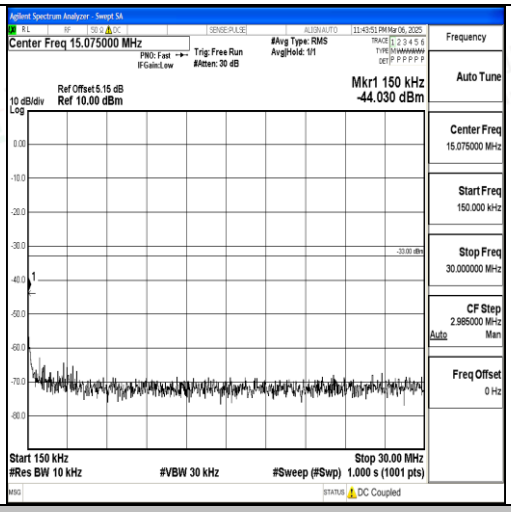
Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-54.10	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-45.23	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-53.14	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-31.16	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-24.73	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-56.82	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-46.59	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-52.86	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-30.37	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-24.34	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-54.03	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-43.81	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-52.81	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-32.22	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-23.98	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-59.54	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-48.87	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-52.65	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-33.52	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-24.41	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-54.78	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-45.78	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-51.91	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-33.12	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-24.62	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-56.34	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-43.79	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-52.13	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-32.74	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-24.47	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-56.75	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-43.64	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-52.41	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-38.94	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-24.73	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-60.33	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-43.66	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-52.67	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-38.91	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-24.64	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-58.19	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-46.00	PASS

Band66	20MHz	QPSK	132322	1RB#0	30~1000	-52.44	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-31.96	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-24.75	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-57.91	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-43.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-52.93	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-32.72	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-24.69	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-58.54	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-44.61	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-52.95	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-29.77	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-24.54	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-57.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-43.62	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-53.28	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-31.09	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-23.68	PASS

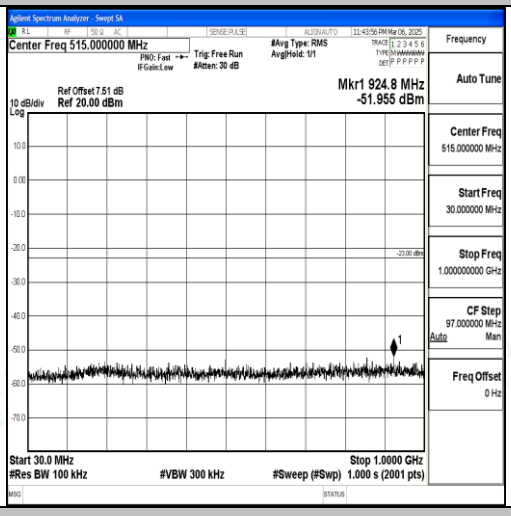
Test Graphs



Band66_1.4MHz_QPSK_131979_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



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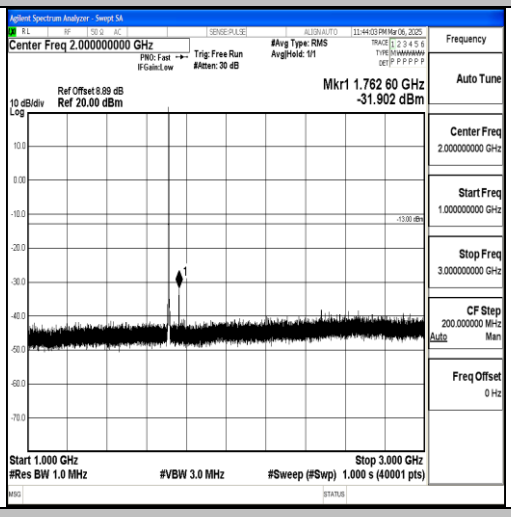

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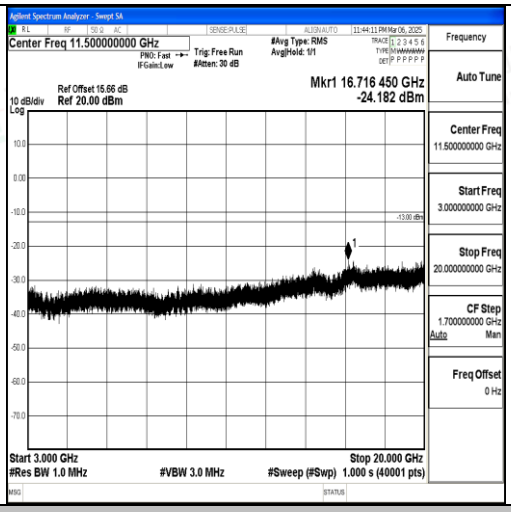

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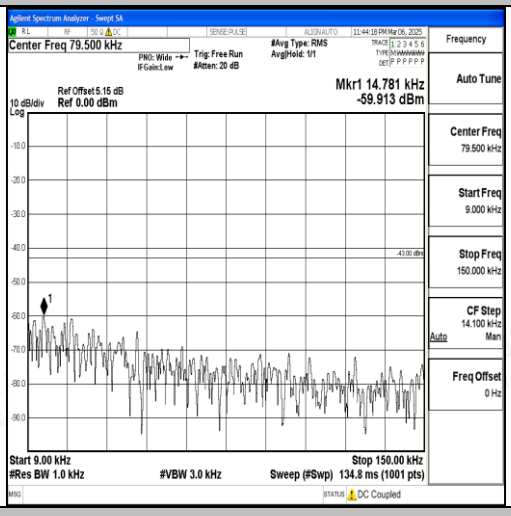
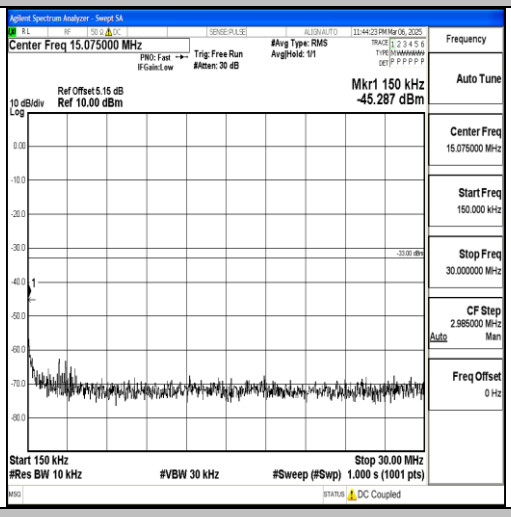
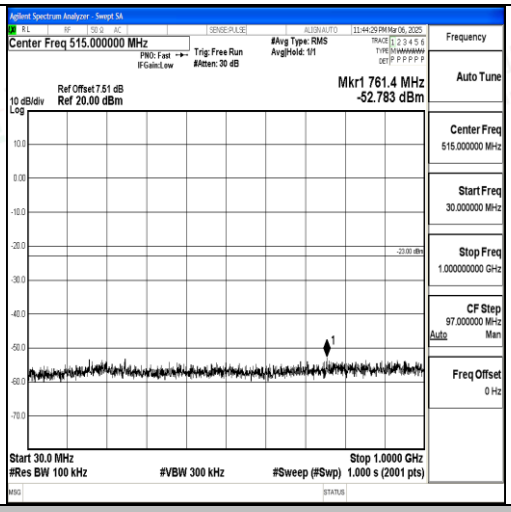


Band66_1.4MHz_16QAM_131979_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_16QAM_131979_1RB#0_0.15~30_0.15~30



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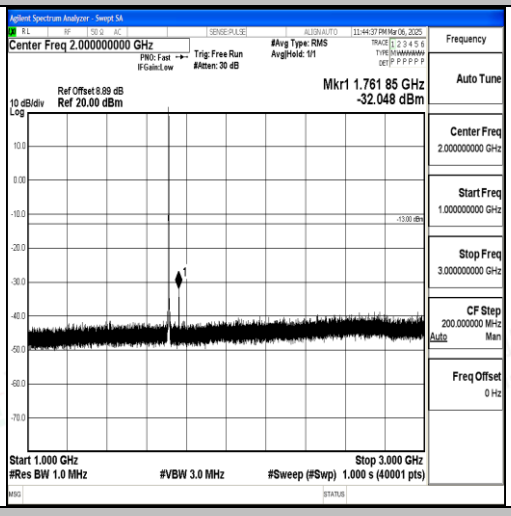

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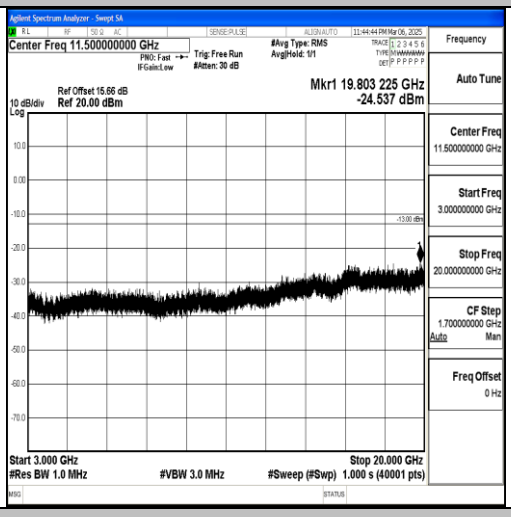

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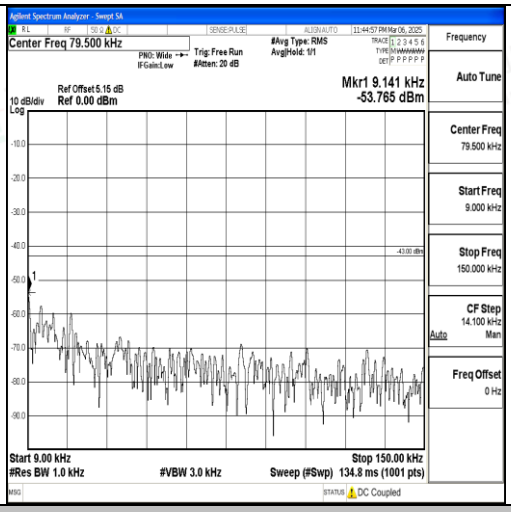

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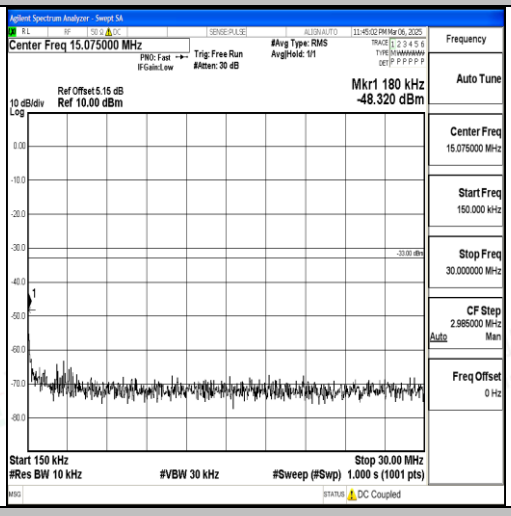

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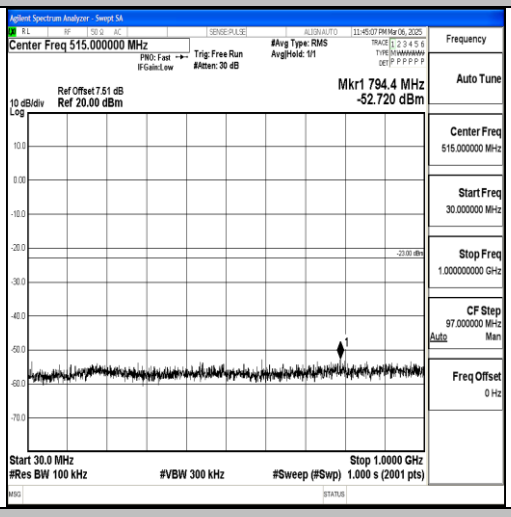

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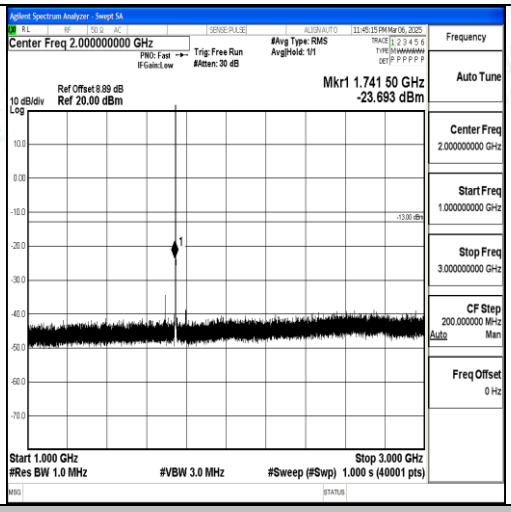

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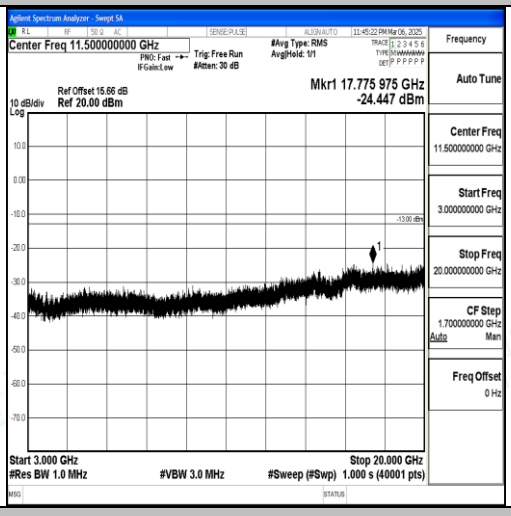
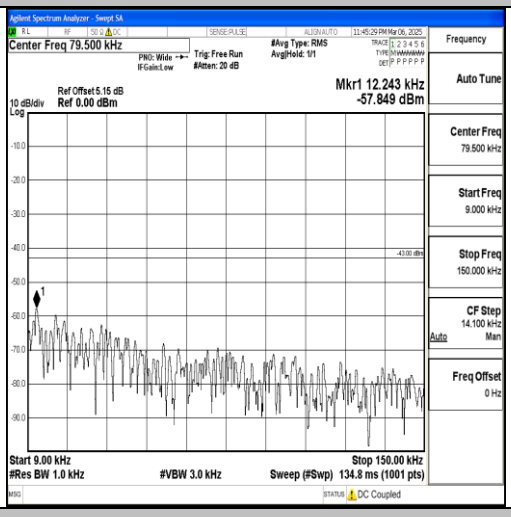
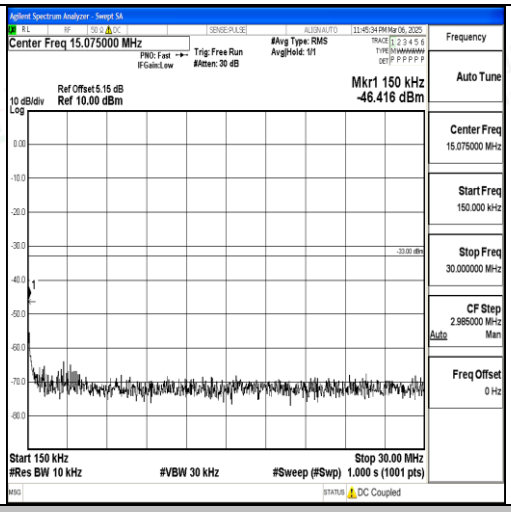


Band66_1.4MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



Band66_1.4MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15



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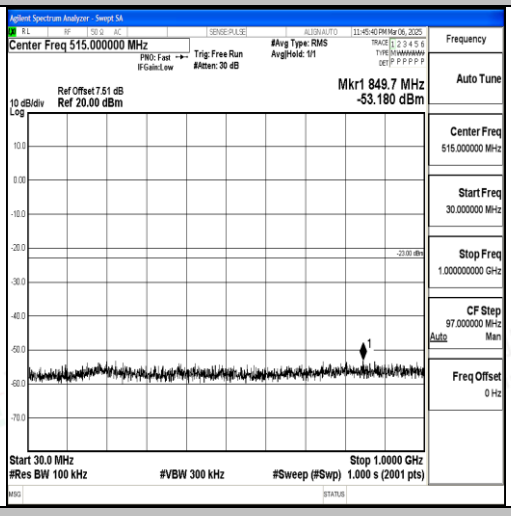

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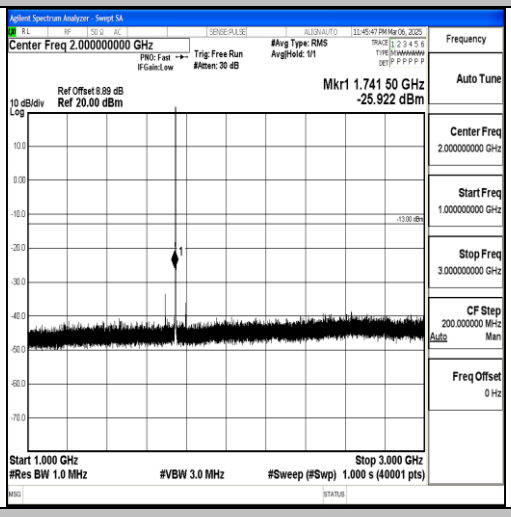

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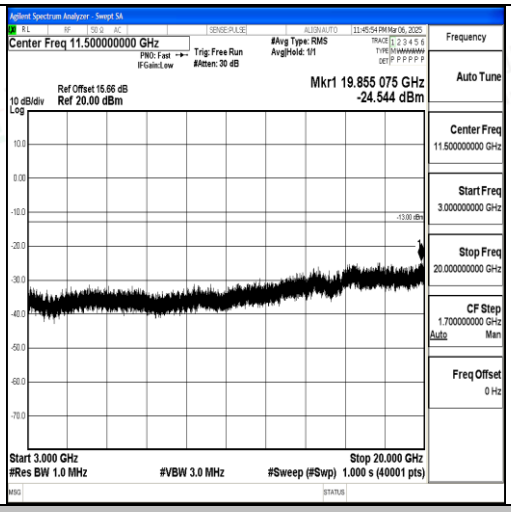
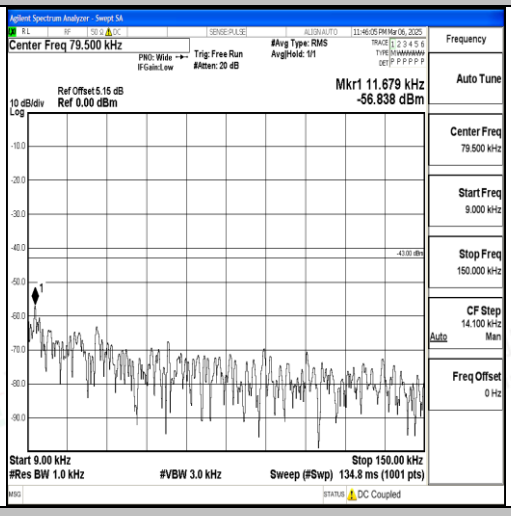


Band66_1.4MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



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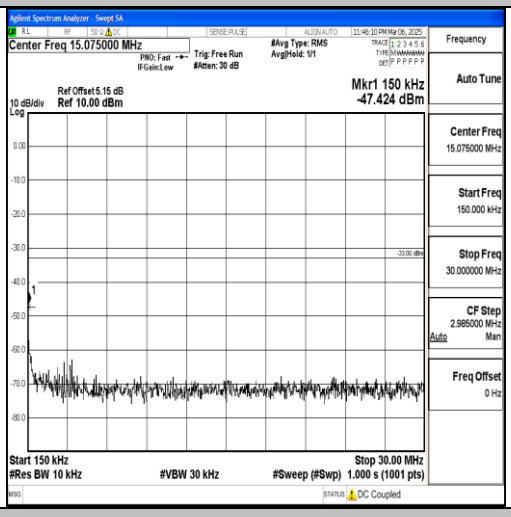

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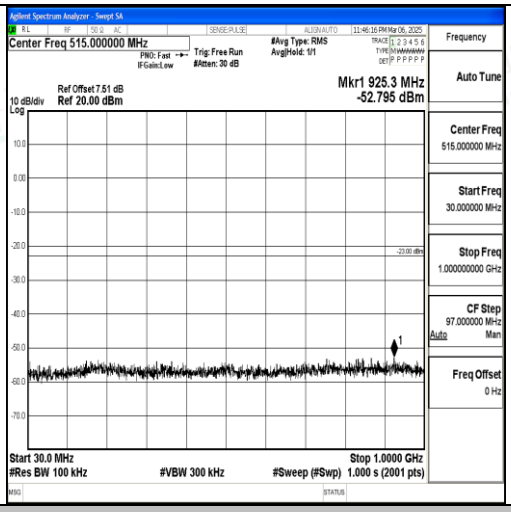
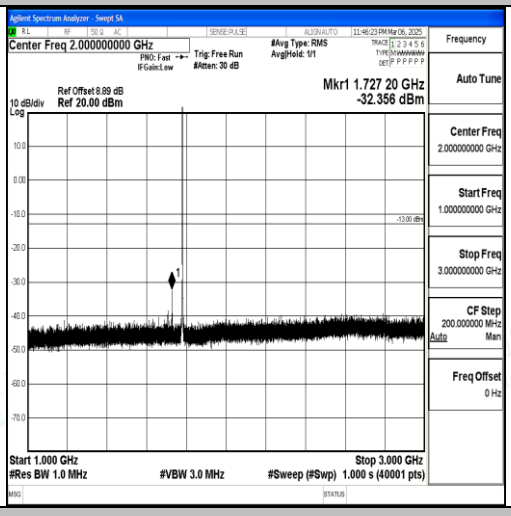
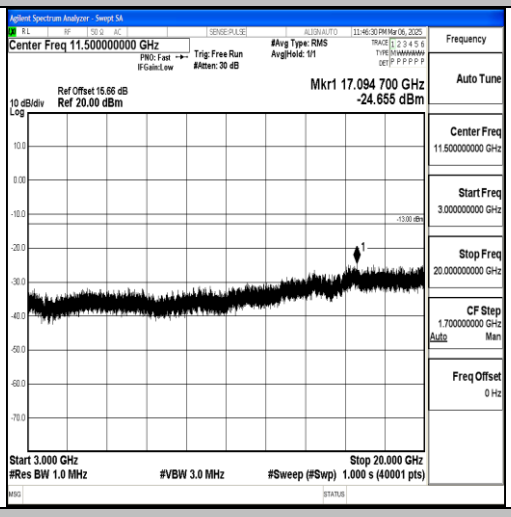


Band66_1.4MHz_QPSK_132665_1RB#0_30~1000_30~1000



Band66_1.4MHz_QPSK_132665_1RB#0_1000~3000_1000~3000



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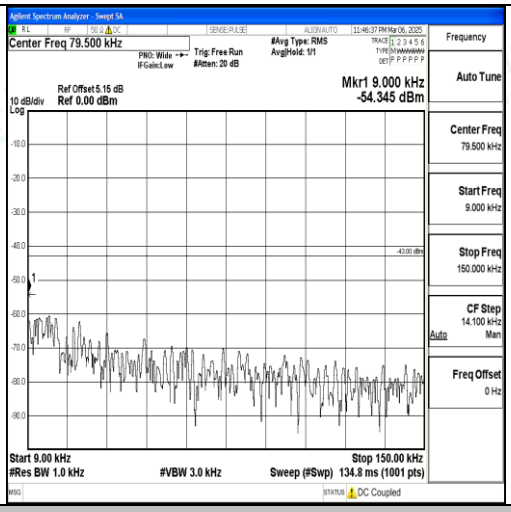

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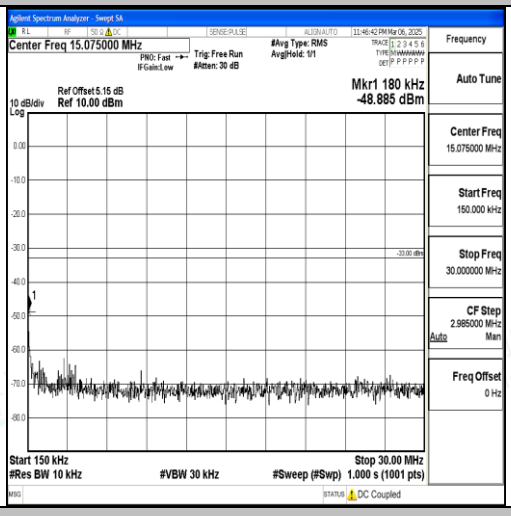

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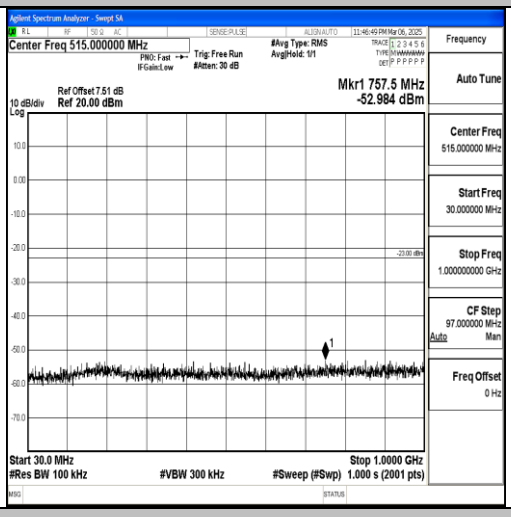

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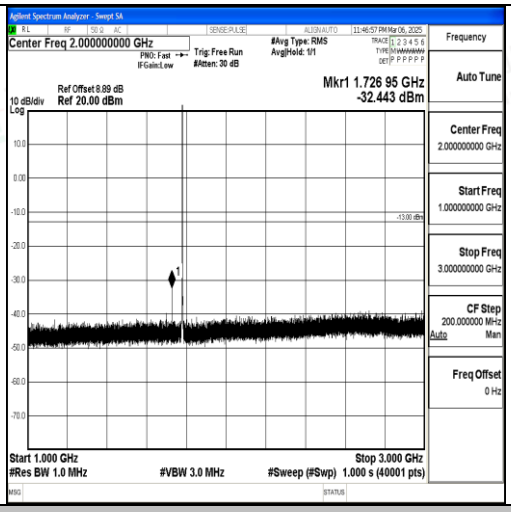

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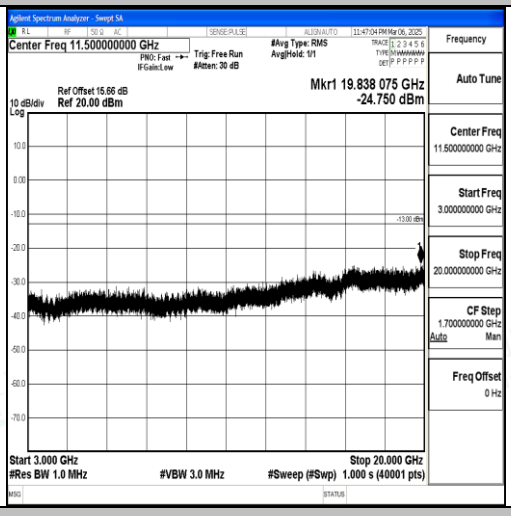

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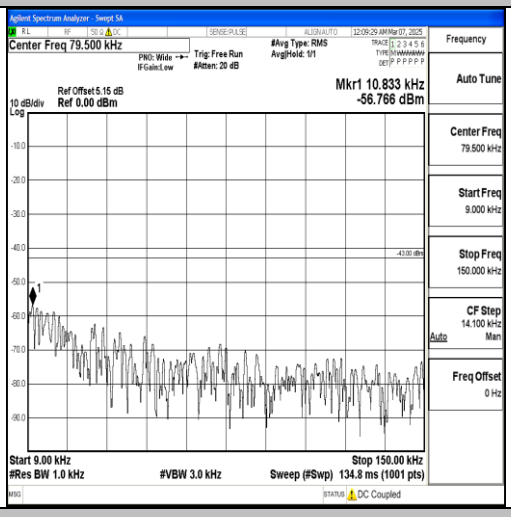
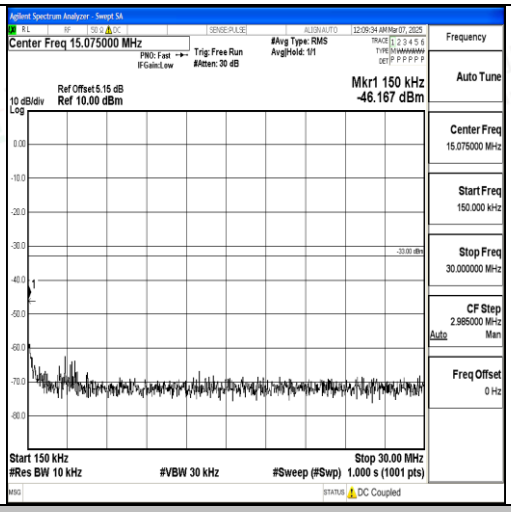
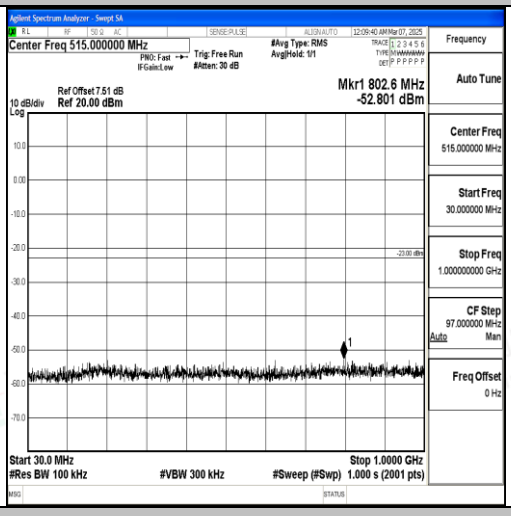


Band66_3MHz_QPSK_131987_1RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_QPSK_131987_1RB#0_0.15~30_0.15~30



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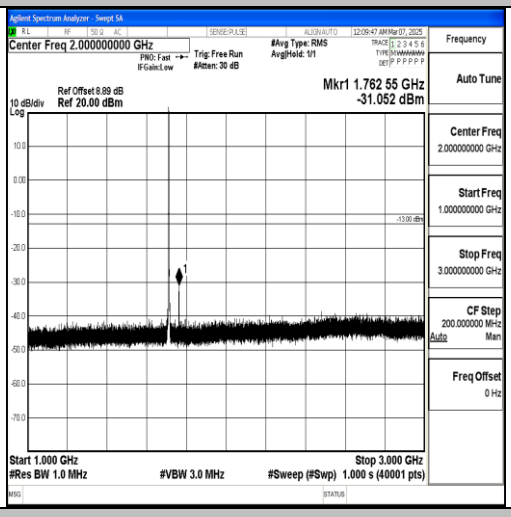

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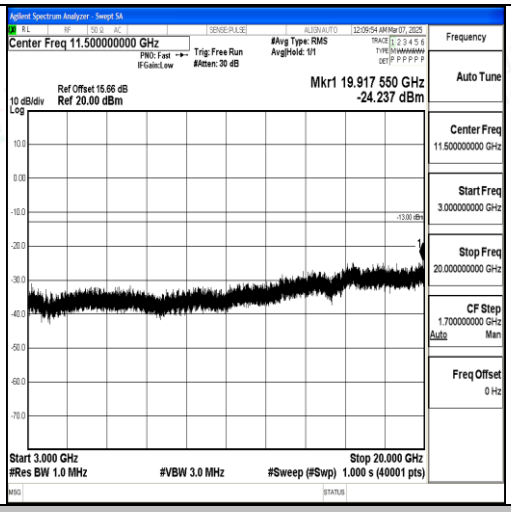
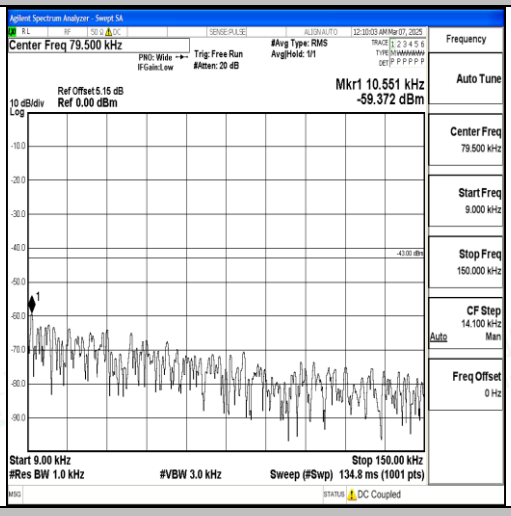
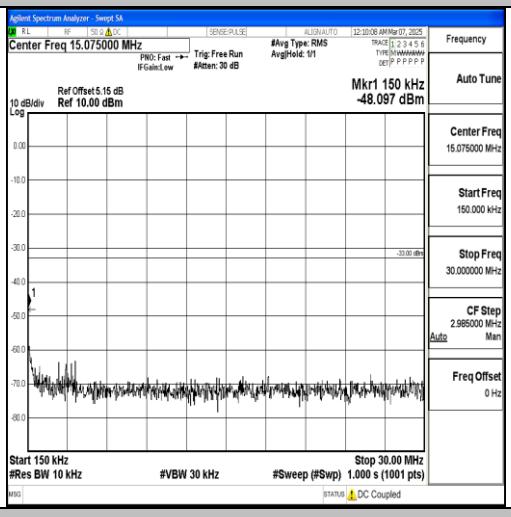


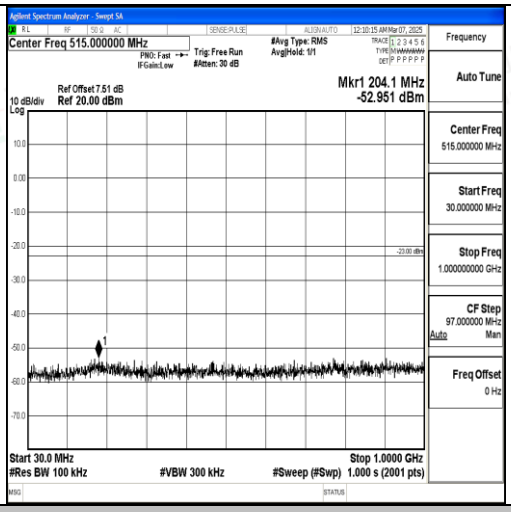
Band66_3MHz_QPSK_131987_1RB#0_3000~20000_3000~20000



Band66_3MHz_16QAM_131987_1RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_16QAM_131987_1RB#0_0.15~30_0.15~30



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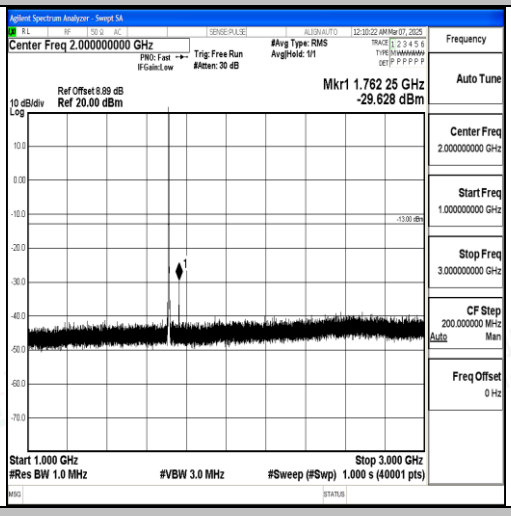

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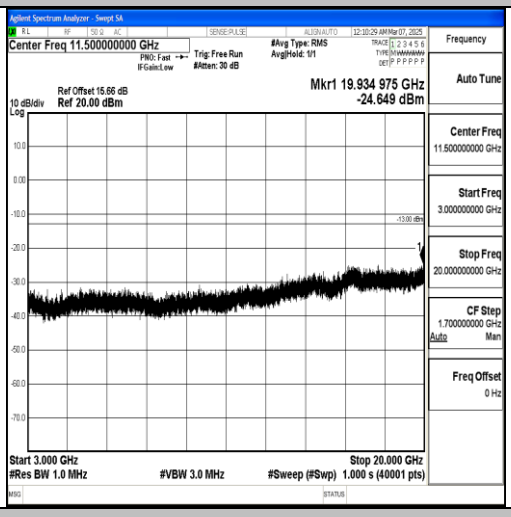

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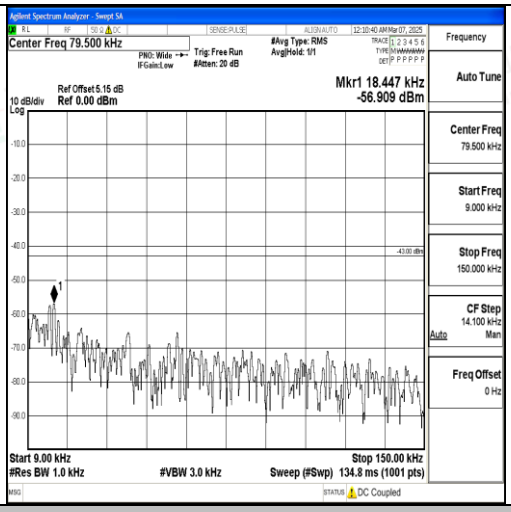
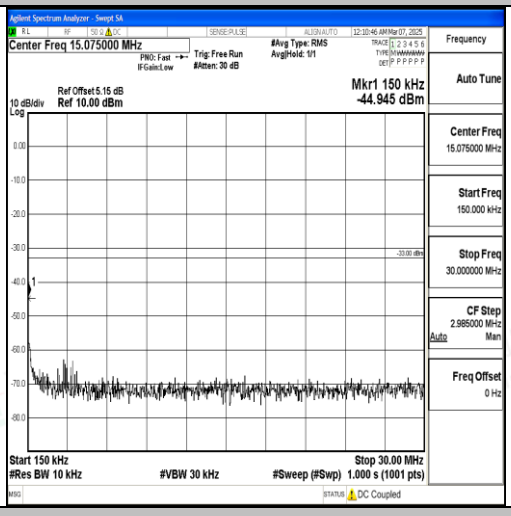
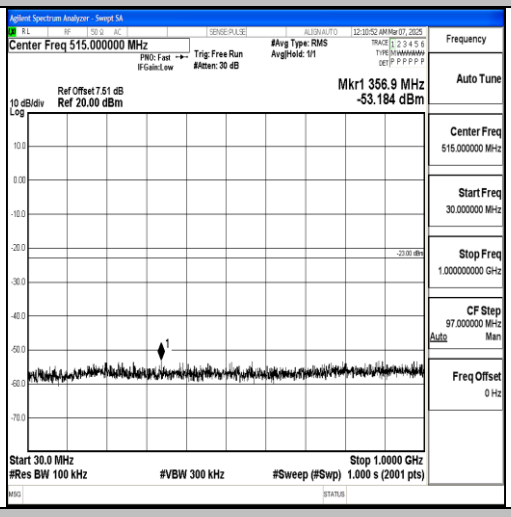


Band66_3MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



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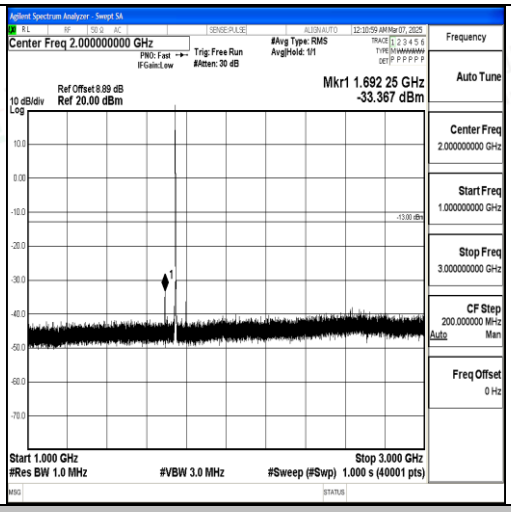

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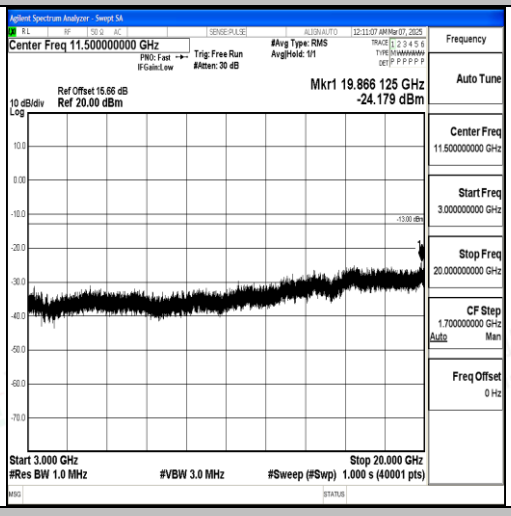
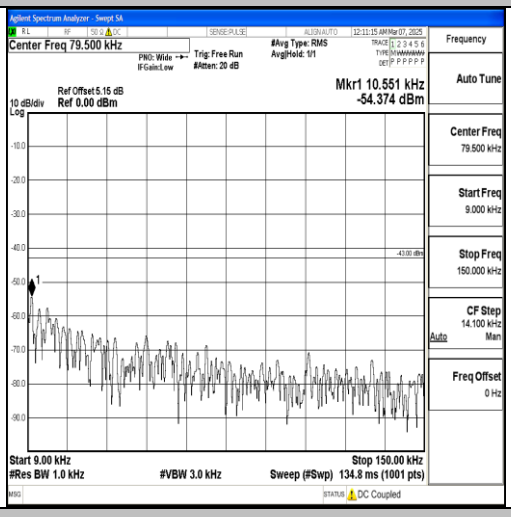
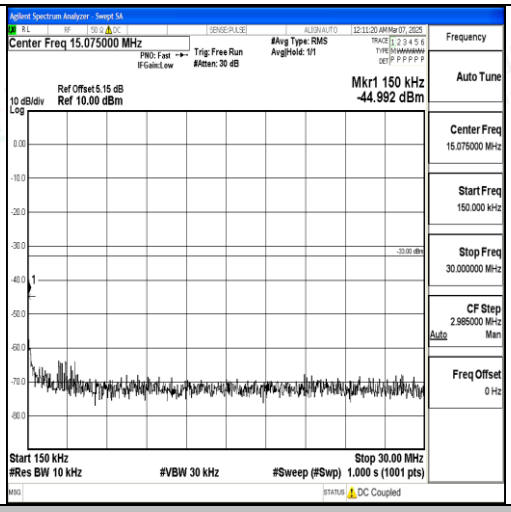


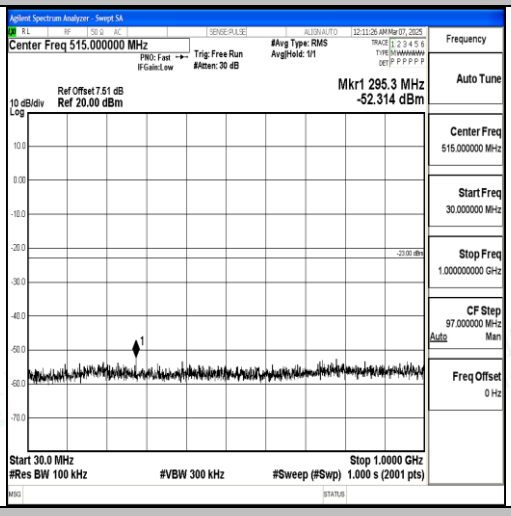
Band66_3MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



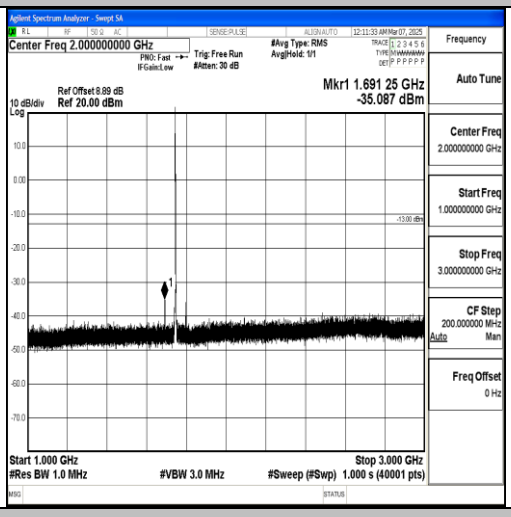
Band66_3MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15



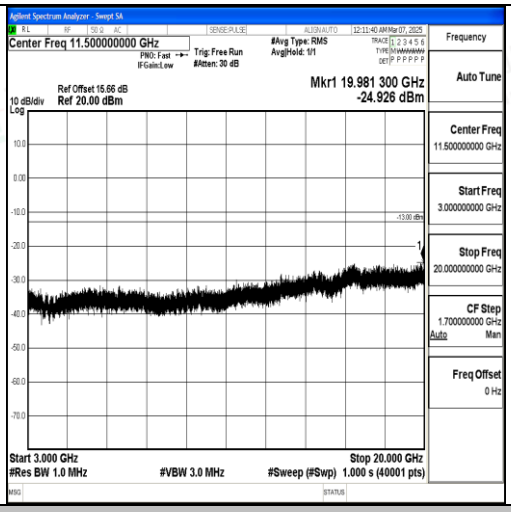
Band66_3MHz_16QAM_132322_1RB#0_0.15~30_0.15~30



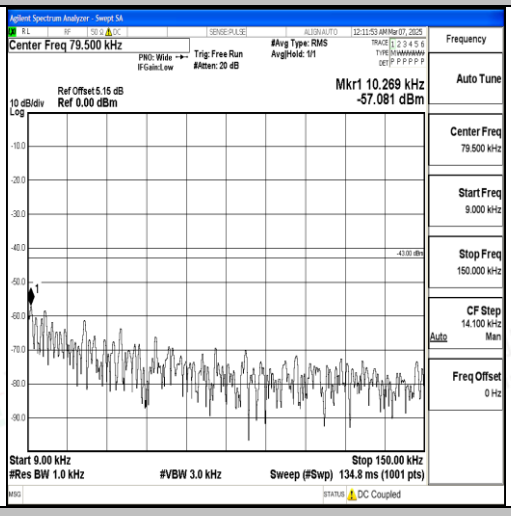
Band66_3MHz_16QAM_132322_1RB#0_30~1000_30~1000



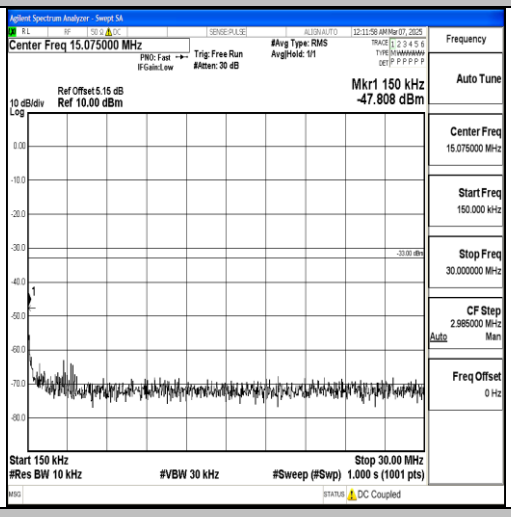
Band66_3MHz_16QAM_132322_1RB#0_1000~3000_1000~3000



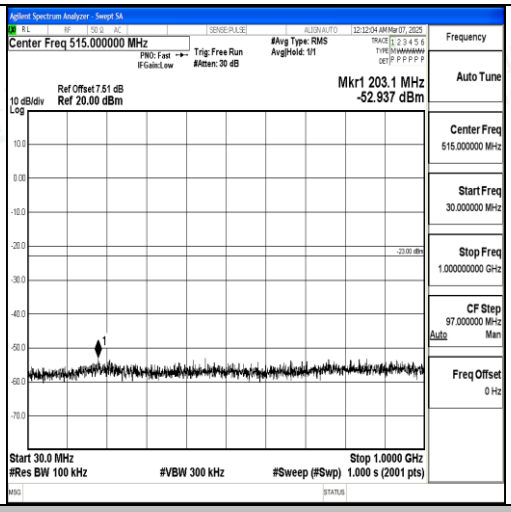
Band66_3MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



Band66_3MHz_QPSK_132657_1RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_QPSK_132657_1RB#0_0.15~30_0.15~30



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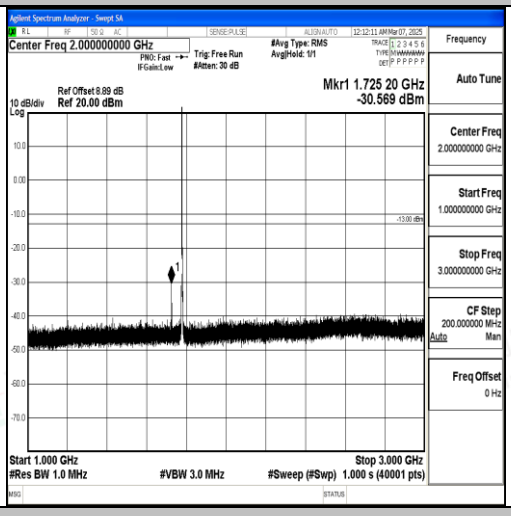

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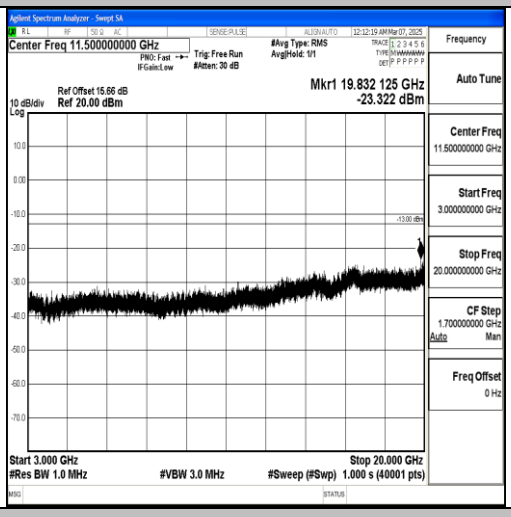
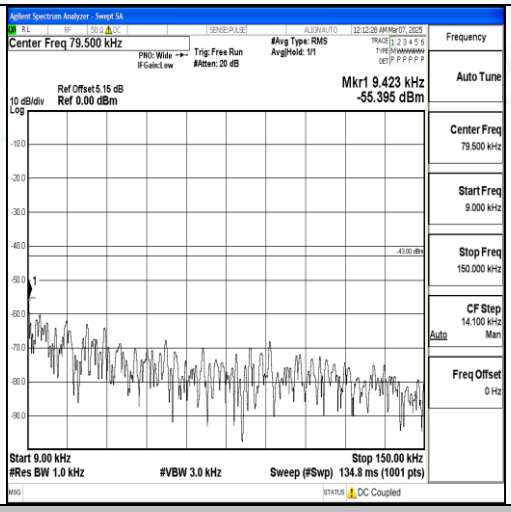
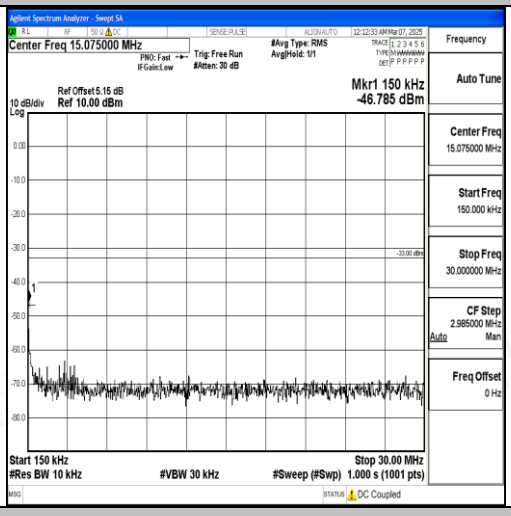


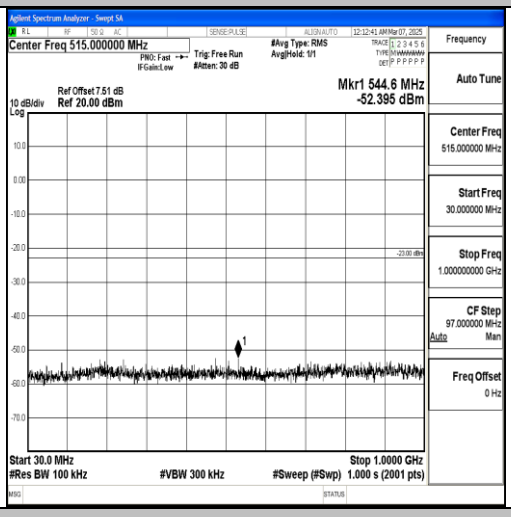
Band66_3MHz_QPSK_132657_1RB#0_3000~20000_3000~20000



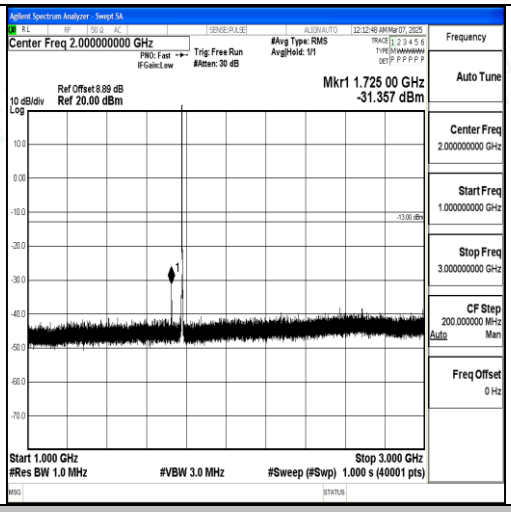
Band66_3MHz_16QAM_132657_1RB#0_0.009~0.15_0.009~0.15



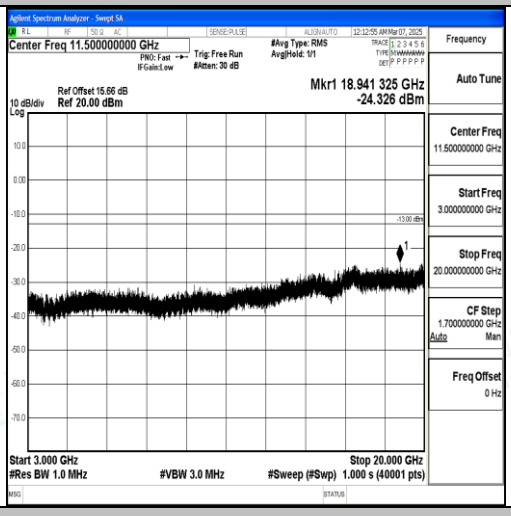
Band66_3MHz_16QAM_132657_1RB#0_0.15~30_0.15~30



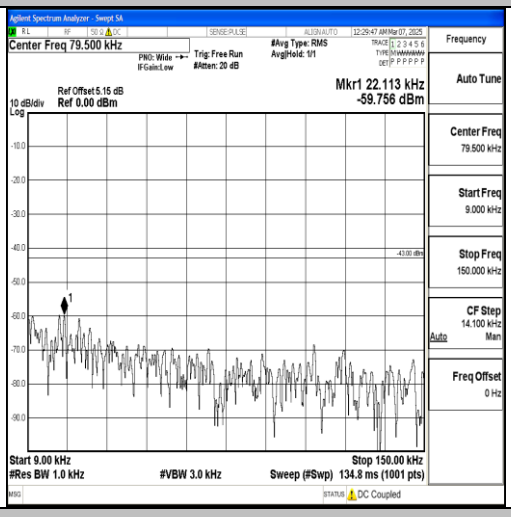
Band66_3MHz_16QAM_132657_1RB#0_30~1000_30~1000



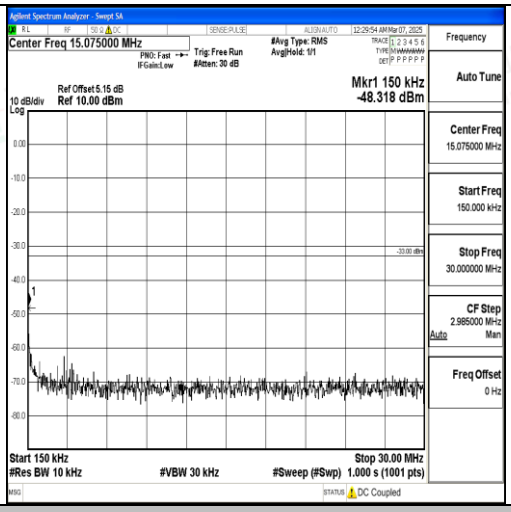
Band66_3MHz_16QAM_132657_1RB#0_1000~3000_1000~3000



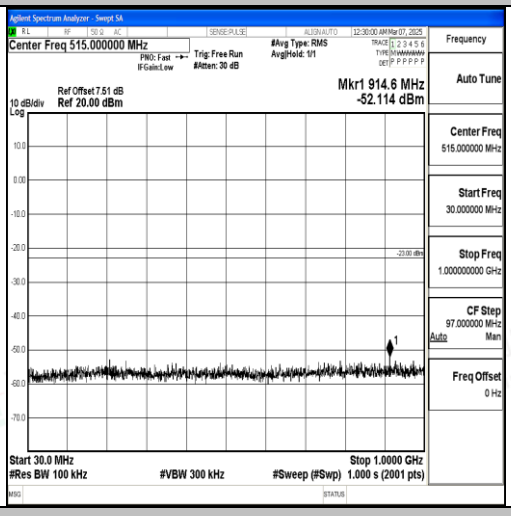
Band66_3MHz_16QAM_132657_1RB#0_3000~20000_3000~20000



Band66_5MHz_QPSK_131997_1RB#0_0.009~0.15_0.009~0.15



Band66_5MHz_QPSK_131997_1RB#0_0.15~30_0.15~30



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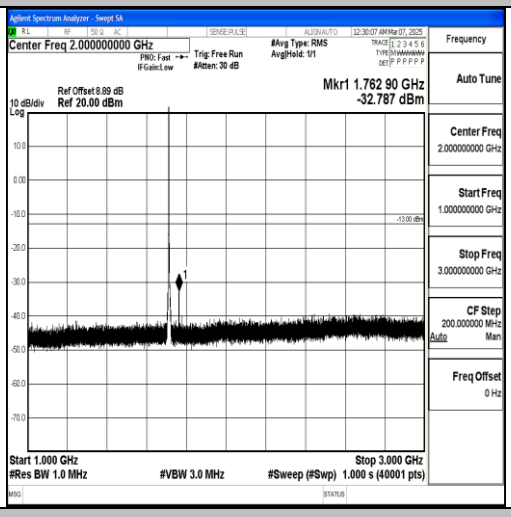

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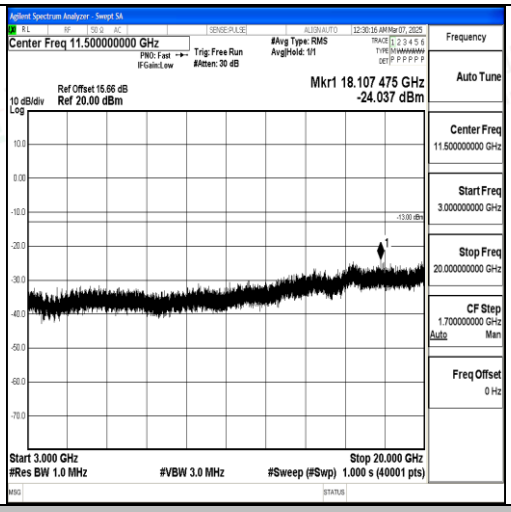

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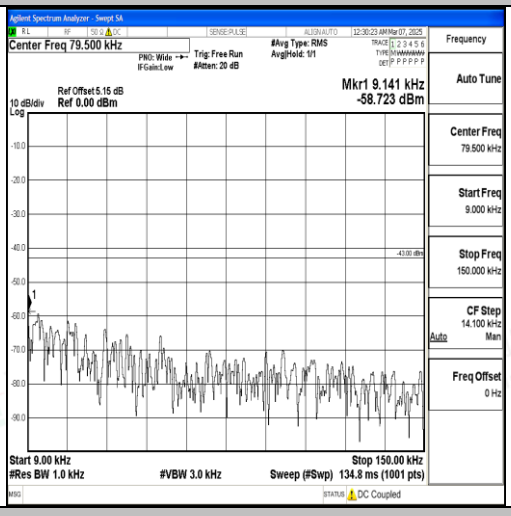
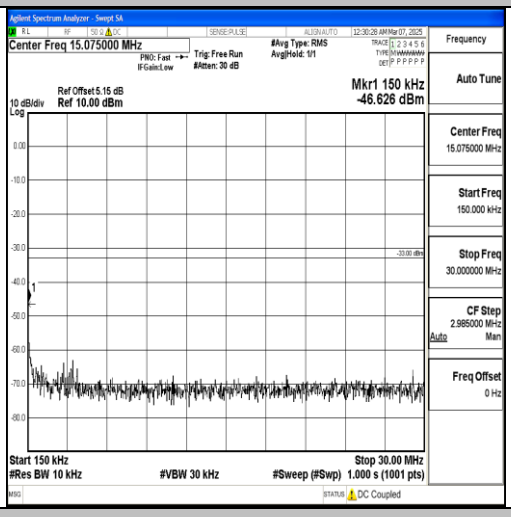
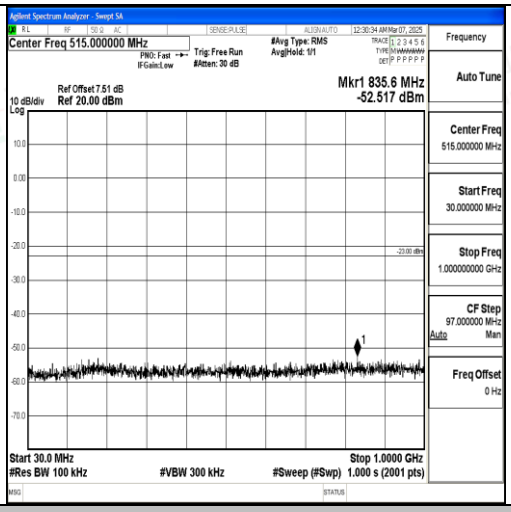


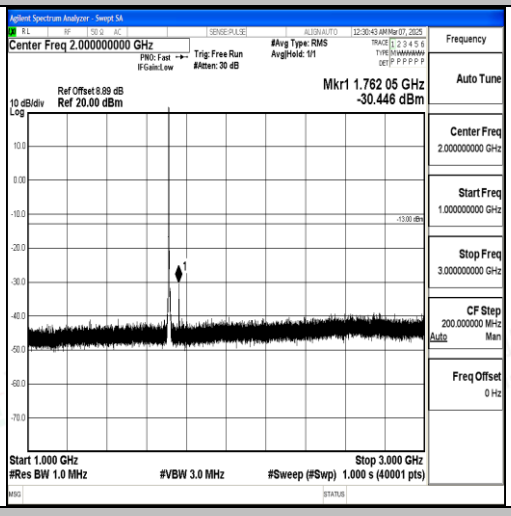
Band66_5MHz_16QAM_131997_1RB#0_0.009~0.15_0.009~0.15



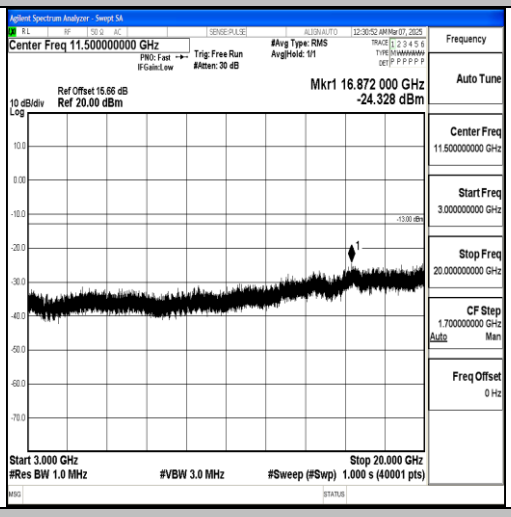
Band66_5MHz_16QAM_131997_1RB#0_0.15~30_0.15~30



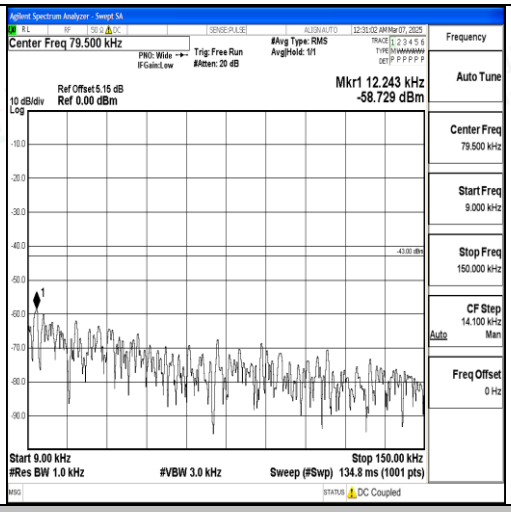
Band66_5MHz_16QAM_131997_1RB#0_30~1000_30~1000



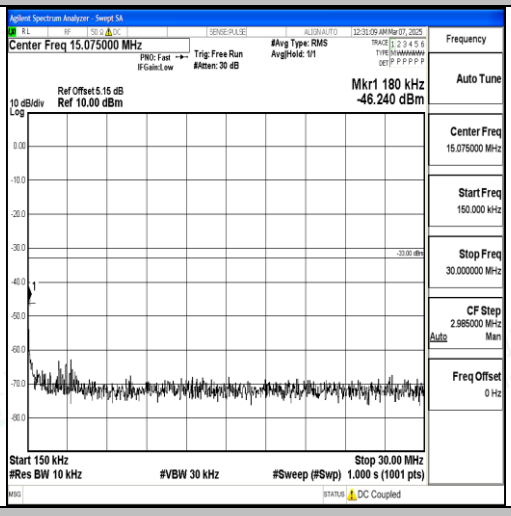
Band66_5MHz_16QAM_131997_1RB#0_1000~3000_1000~3000



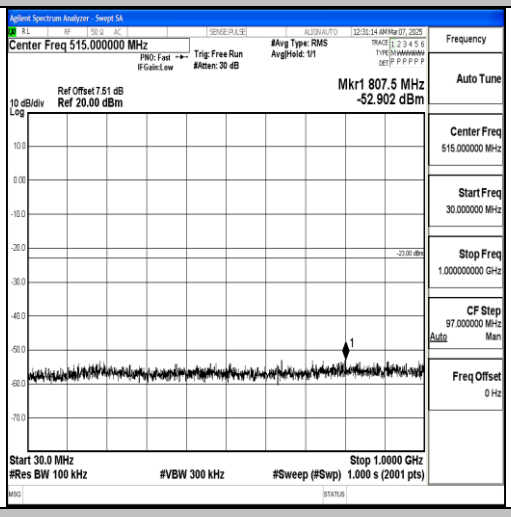
Band66_5MHz_16QAM_131997_1RB#0_3000~20000_3000~20000



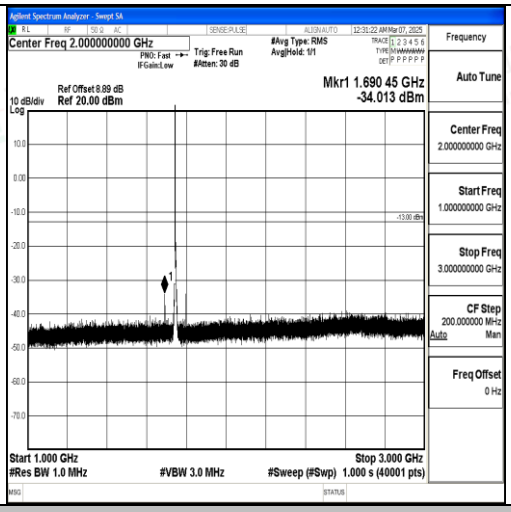
Band66_5MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



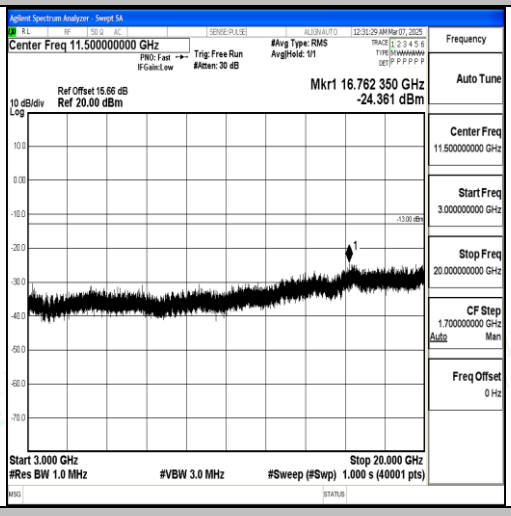
Band66_5MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



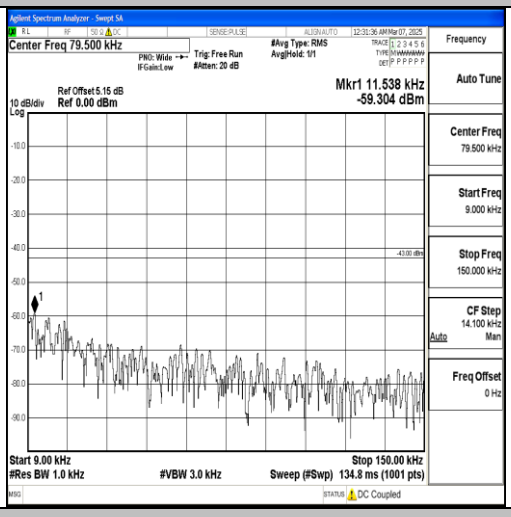
Band66_5MHz_QPSK_132322_1RB#0_30~1000_30~1000



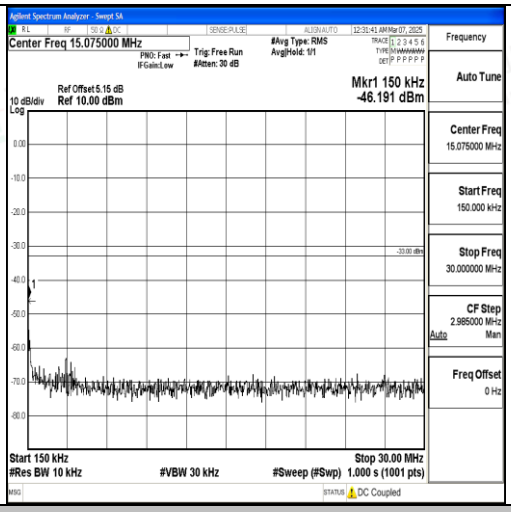
Band66_5MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



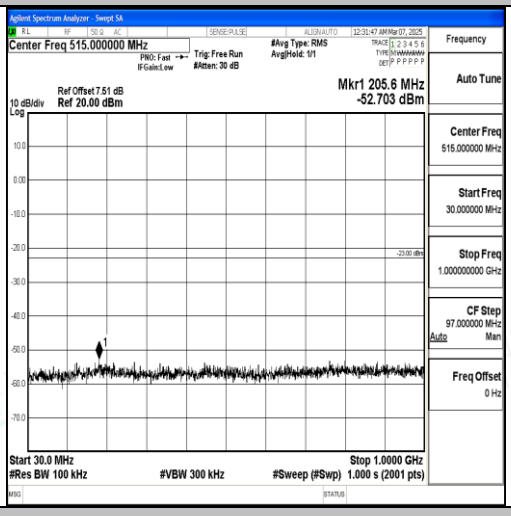
Band66_5MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



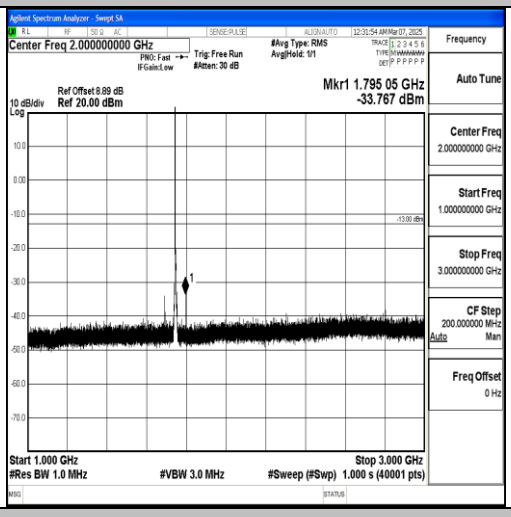
Band66_5MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15



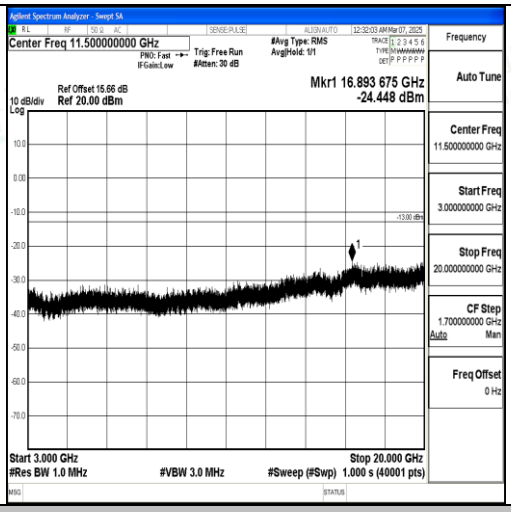
Band66_5MHz_16QAM_132322_1RB#0_0.15~30_0.15~30



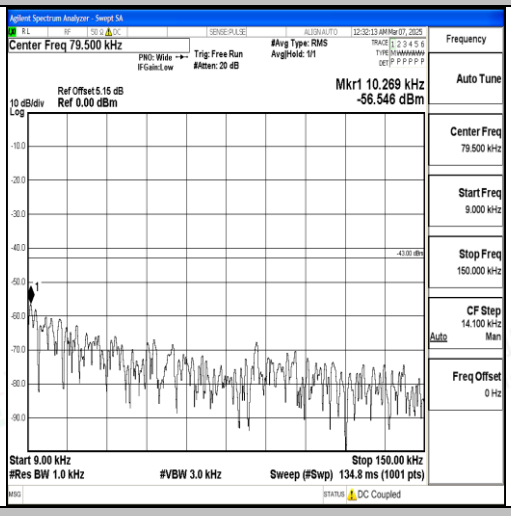
Band66_5MHz_16QAM_132322_1RB#0_30~1000_30~1000



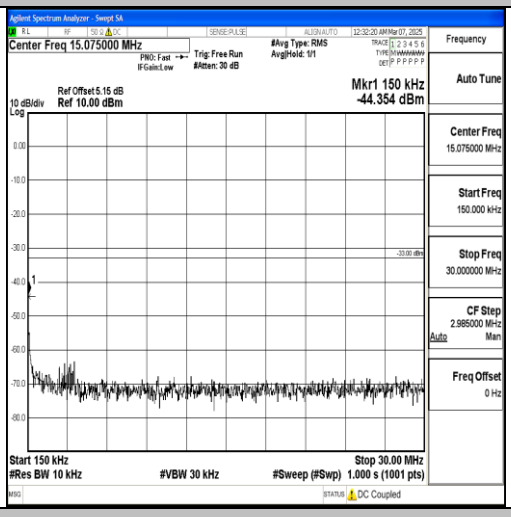
Band66_5MHz_16QAM_132322_1RB#0_1000~3000_1000~3000



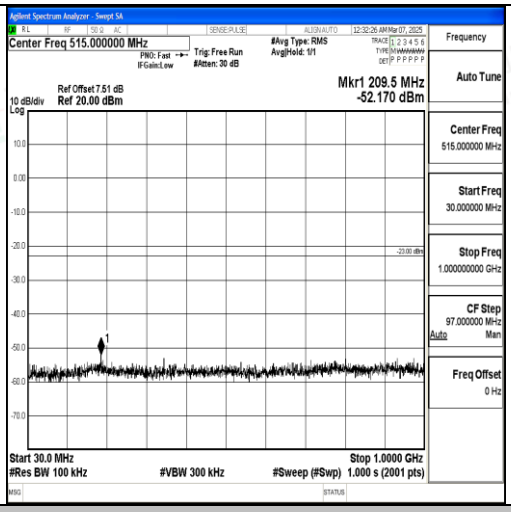
Band66_5MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



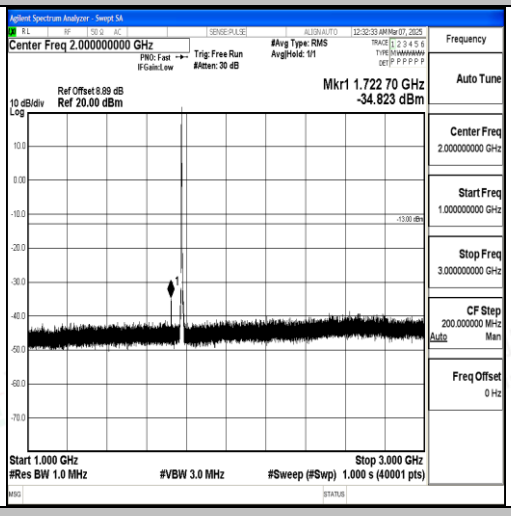
Band66_5MHz_QPSK_132647_1RB#0_0.009~0.15_0.009~0.15



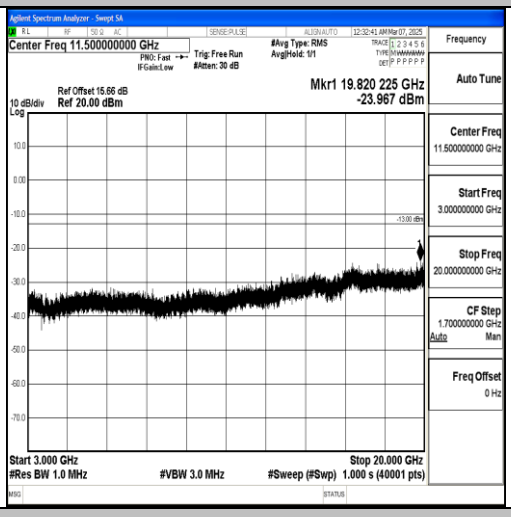
Band66_5MHz_QPSK_132647_1RB#0_0.15~30_0.15~30



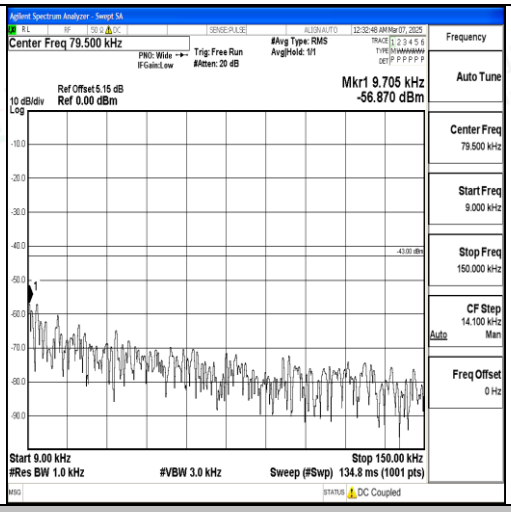
Band66_5MHz_QPSK_132647_1RB#0_30~1000_30~1000



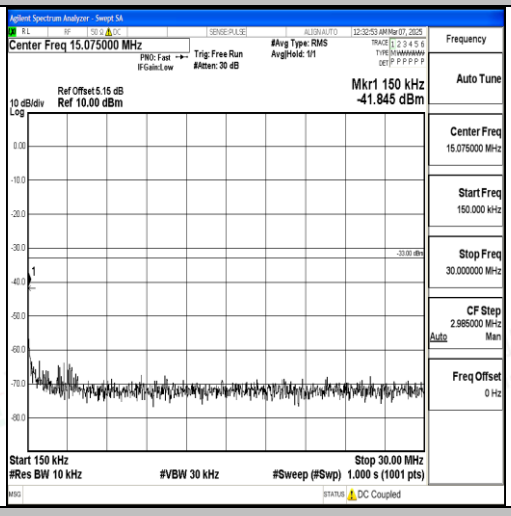
Band66_5MHz_QPSK_132647_1RB#0_1000~3000_1000~3000



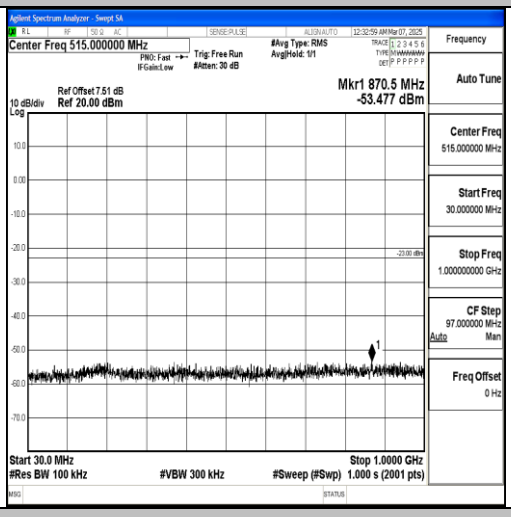
Band66_5MHz_QPSK_132647_1RB#0_3000~20000_3000~20000



Band66_5MHz_16QAM_132647_1RB#0_0.009~0.15_0.009~0.15



Band66_5MHz_16QAM_132647_1RB#0_0.15~30_0.15~30



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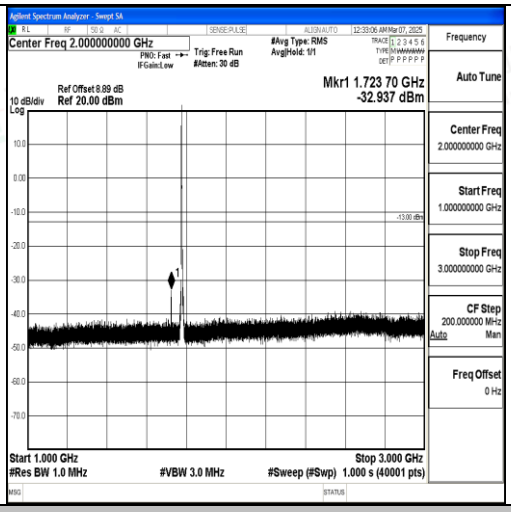

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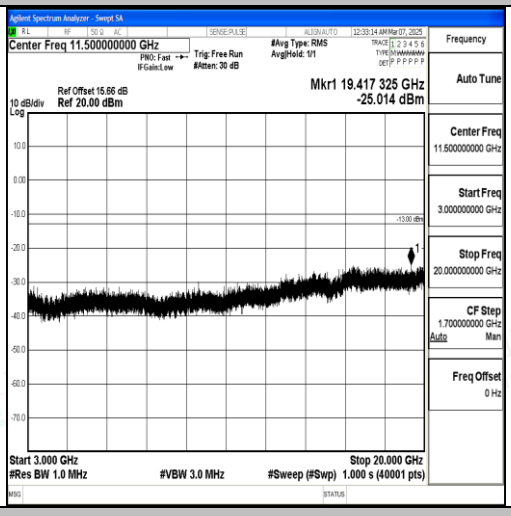

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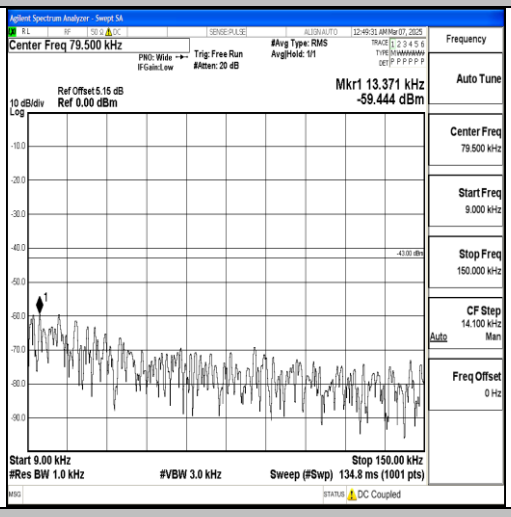
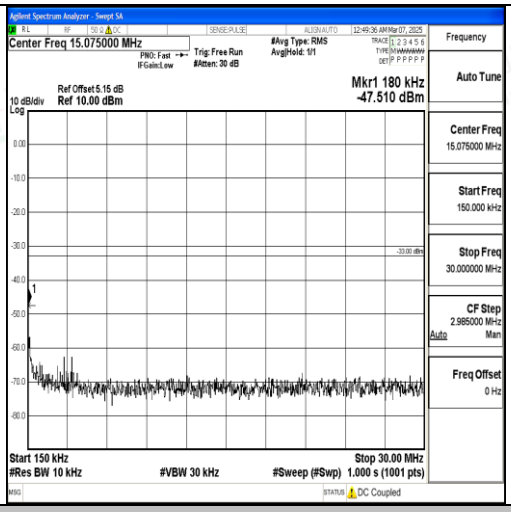


Band66_10MHz_QPSK_132022_1RB#0_0.009~0.15_0.009~0.15



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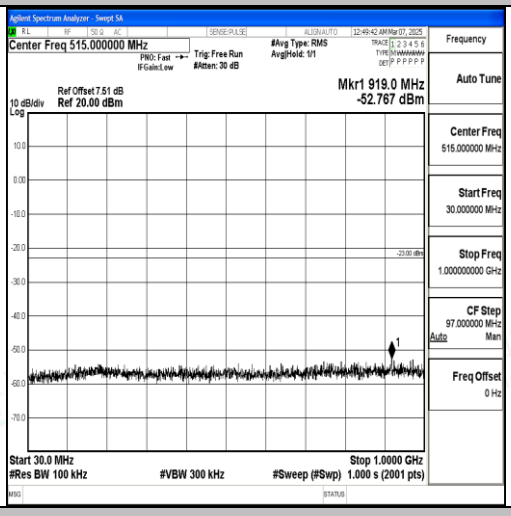

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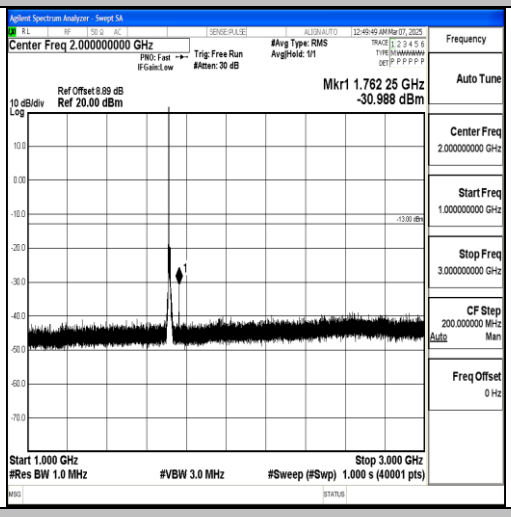

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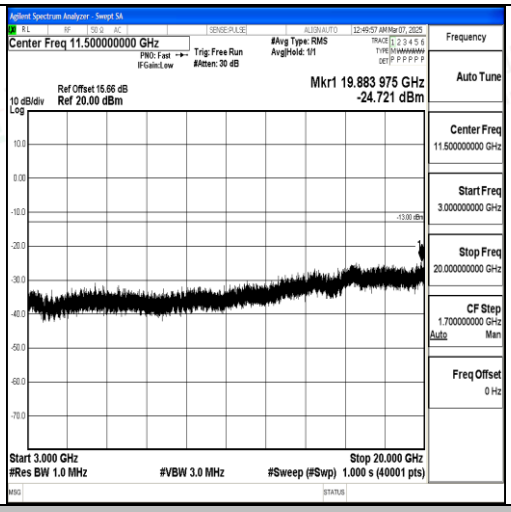
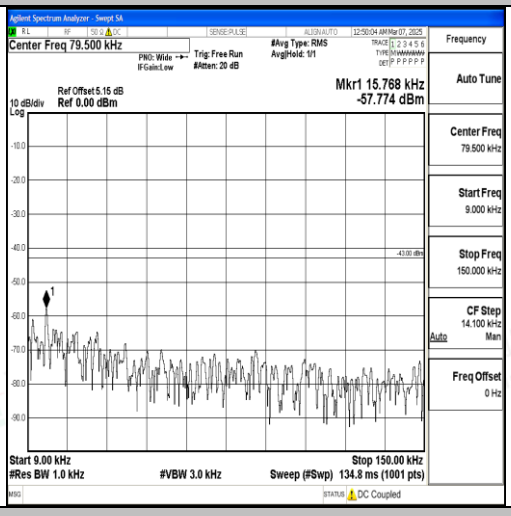
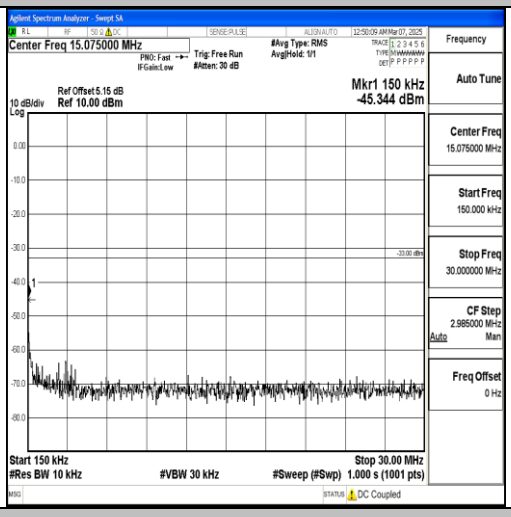


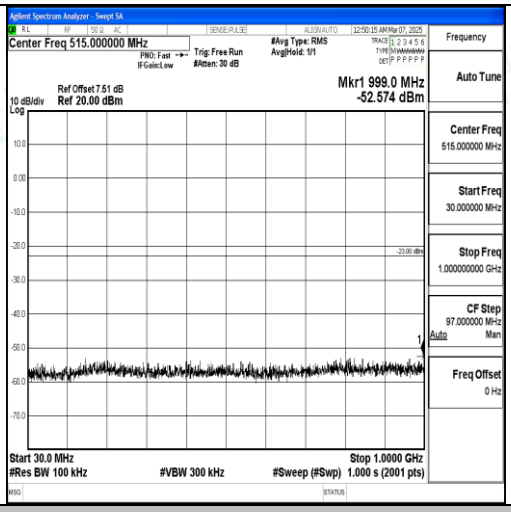
Band66_10MHz_QPSK_132022_1RB#0_3000~20000_3000~20000



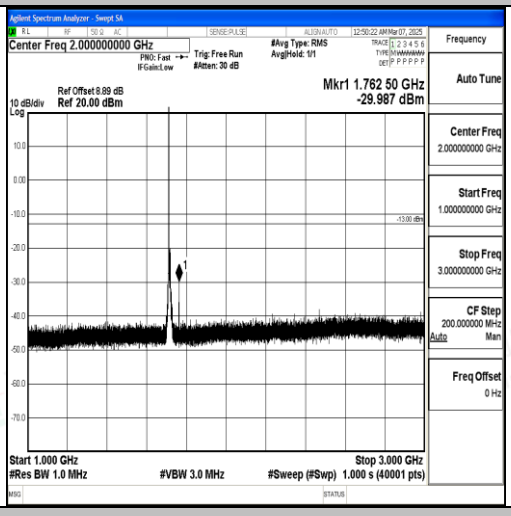
Band66_10MHz_16QAM_132022_1RB#0_0.009~0.15_0.009~0.15



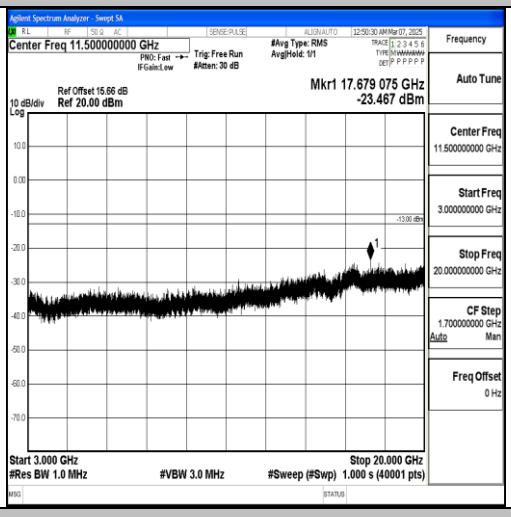
Band66_10MHz_16QAM_132022_1RB#0_0.15~30_0.15~30



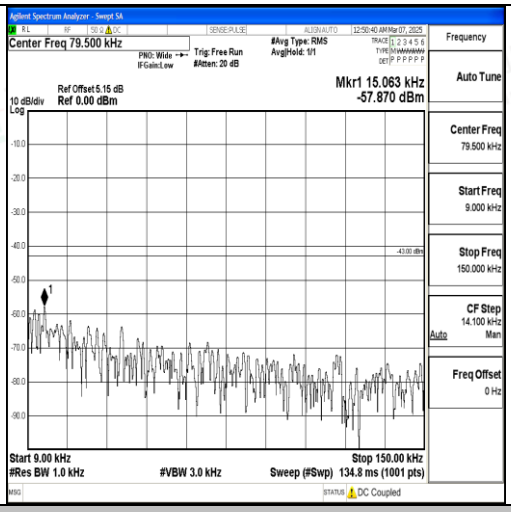
Band66_10MHz_16QAM_132022_1RB#0_30~1000_30~1000



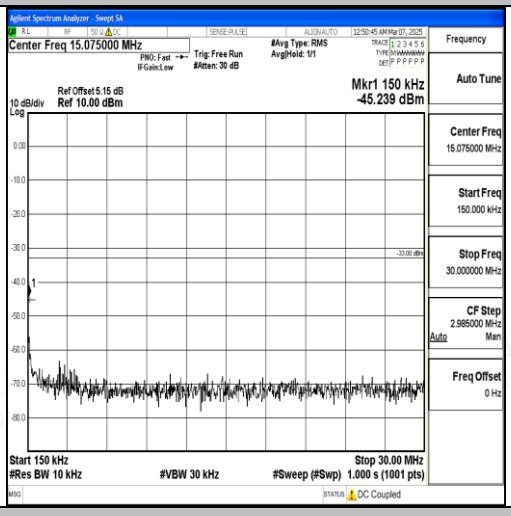
Band66_10MHz_16QAM_132022_1RB#0_1000~3000_1000~3000



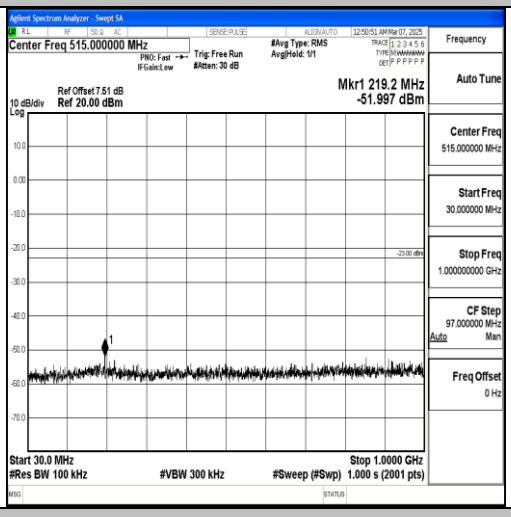
Band66_10MHz_16QAM_132022_1RB#0_3000~20000_3000~20000



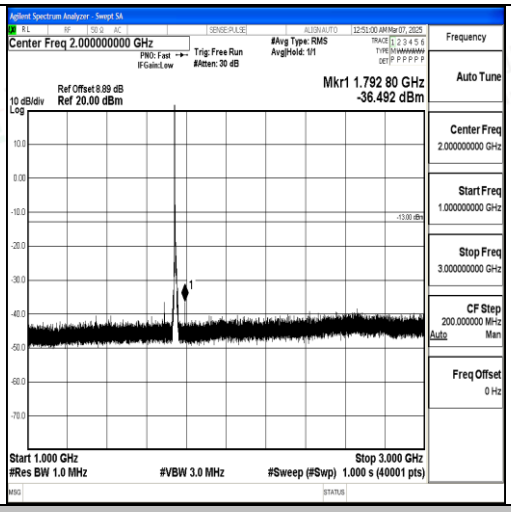
Band66_10MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



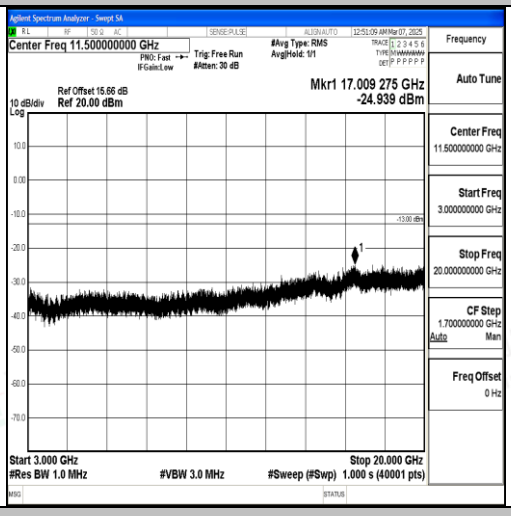
Band66_10MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



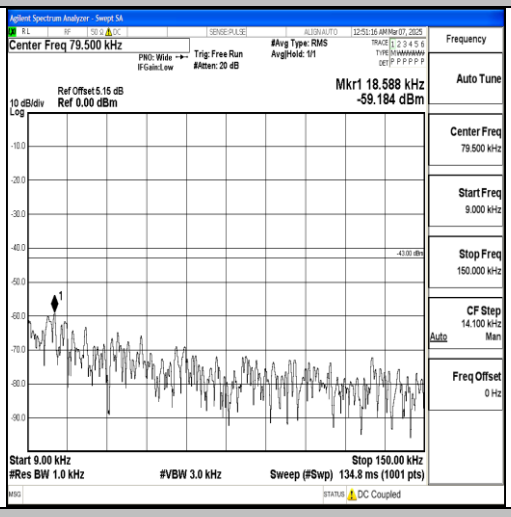
Band66_10MHz_QPSK_132322_1RB#0_30~1000_30~1000



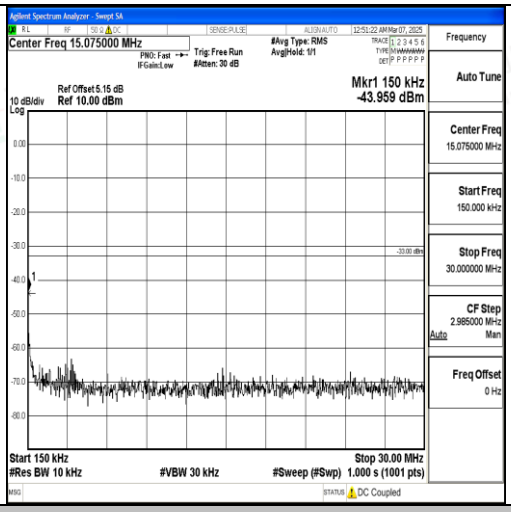
Band66_10MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



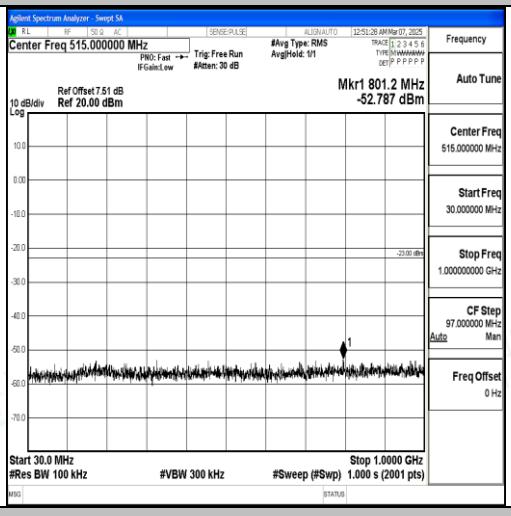
Band66_10MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



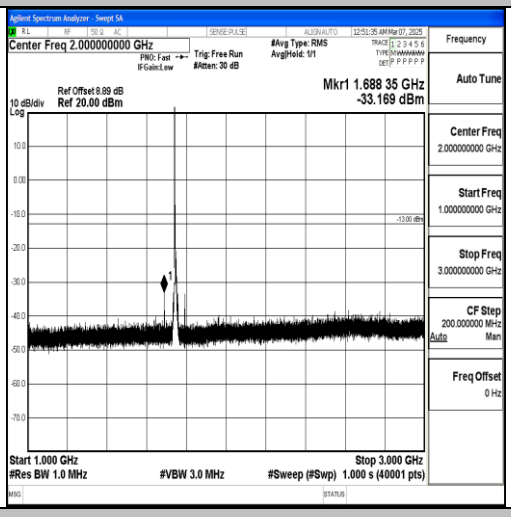
Band66_10MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15



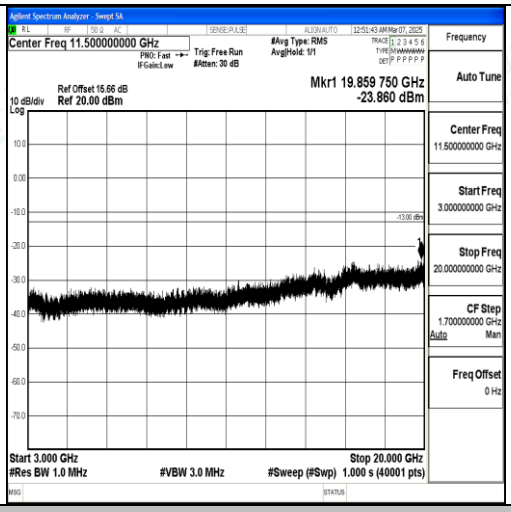
Band66_10MHz_16QAM_132322_1RB#0_0.15~30_0.15~30



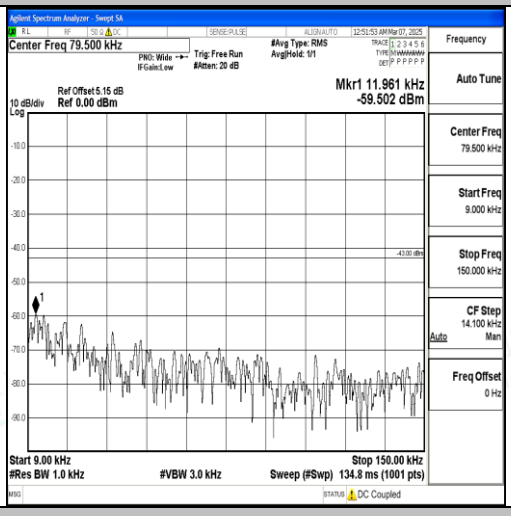
Band66_10MHz_16QAM_132322_1RB#0_30~1000_30~1000



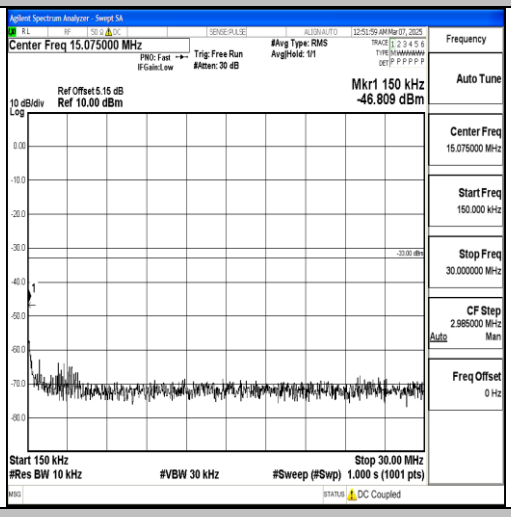
Band66_10MHz_16QAM_132322_1RB#0_1000~3000_1000~3000



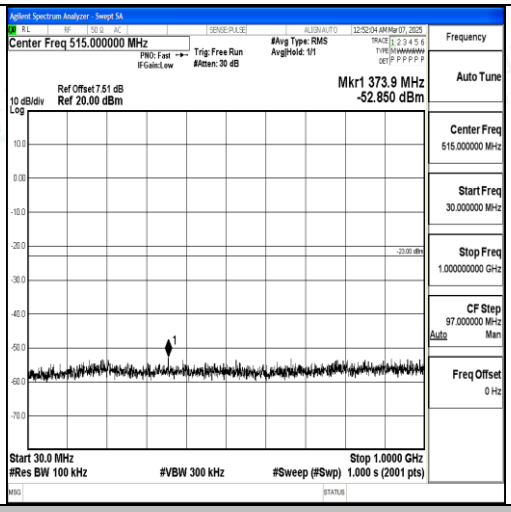
Band66_10MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



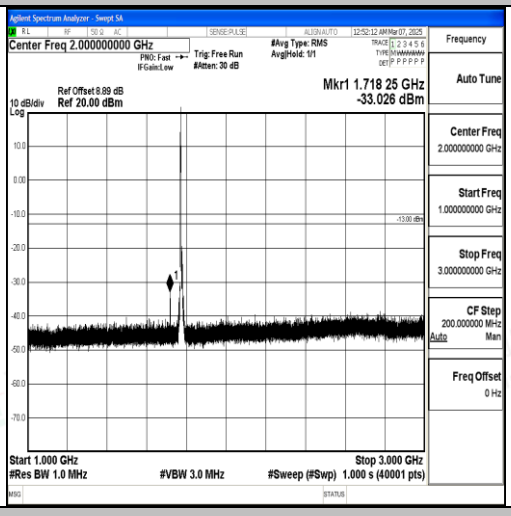
Band66_10MHz_QPSK_132622_1RB#0_0.009~0.15_0.009~0.15



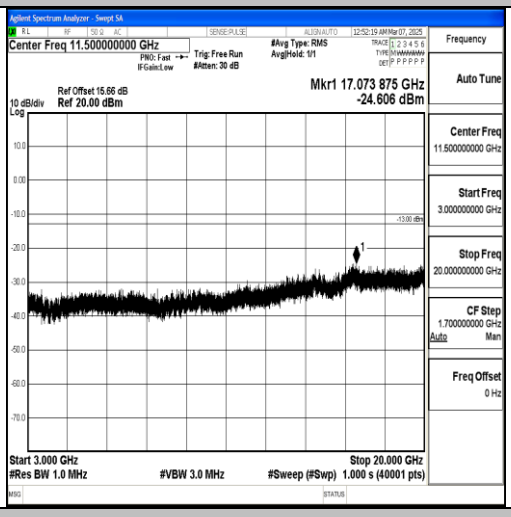
Band66_10MHz_QPSK_132622_1RB#0_0.15~30_0.15~30



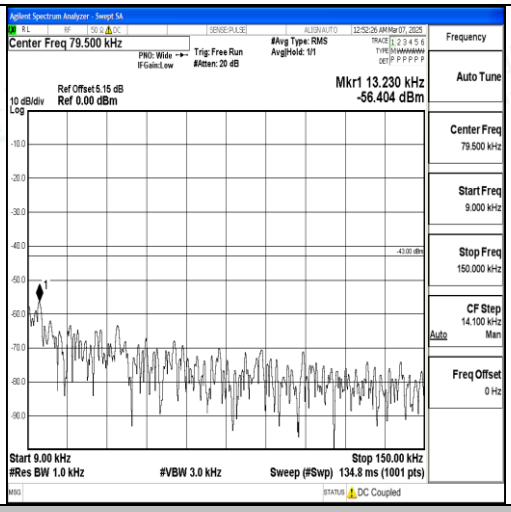
Band66_10MHz_QPSK_132622_1RB#0_30~1000_30~1000



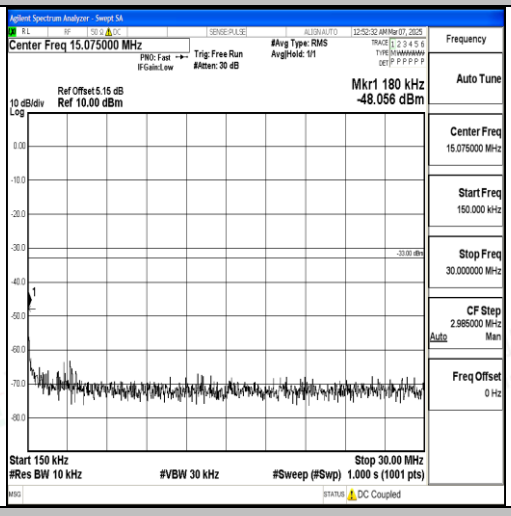
Band66_10MHz_QPSK_132622_1RB#0_1000~3000_1000~3000



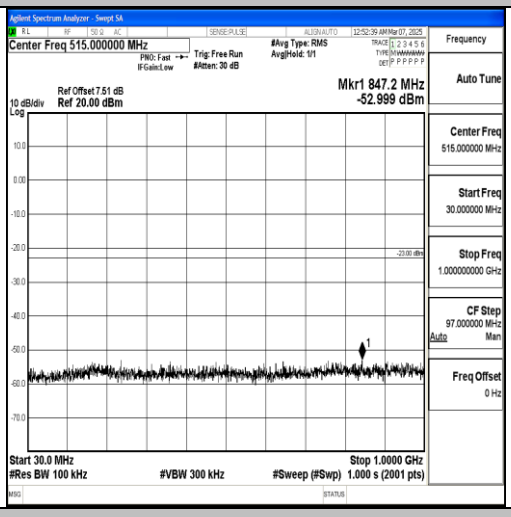
Band66_10MHz_QPSK_132622_1RB#0_3000~20000_3000~20000



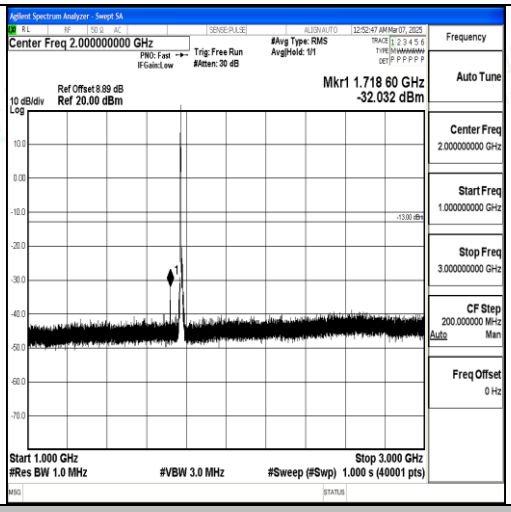
Band66_10MHz_16QAM_132622_1RB#0_0.009~0.15_0.009~0.15



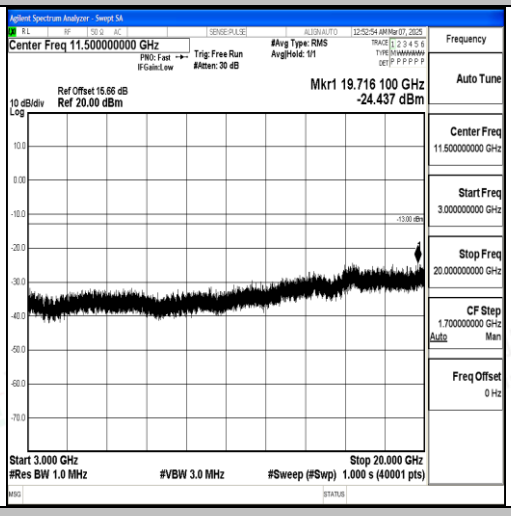
Band66_10MHz_16QAM_132622_1RB#0_0.15~30_0.15~30



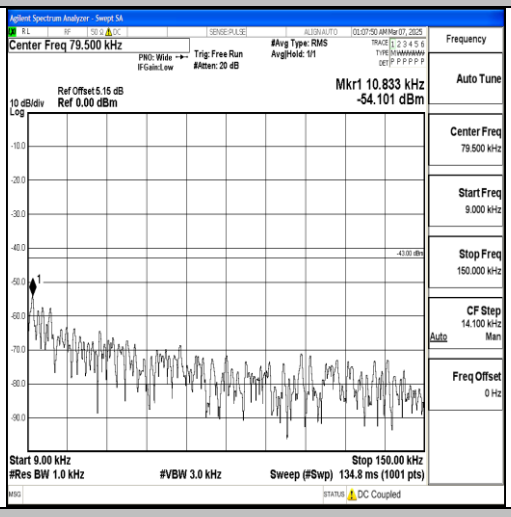
Band66_10MHz_16QAM_132622_1RB#0_30~1000_30~1000



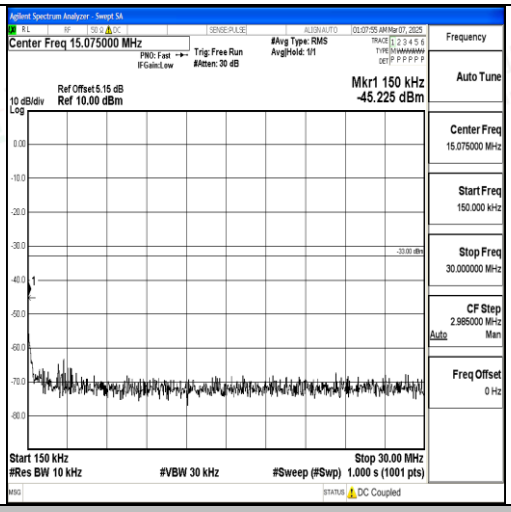
Band66_10MHz_16QAM_132622_1RB#0_1000~3000_1000~3000



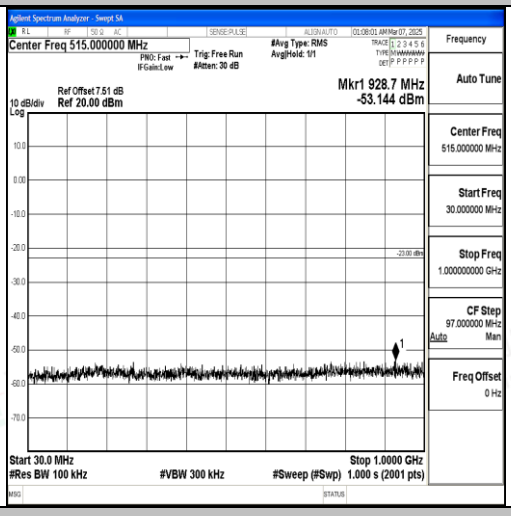
Band66_10MHz_16QAM_132622_1RB#0_3000~20000_3000~20000



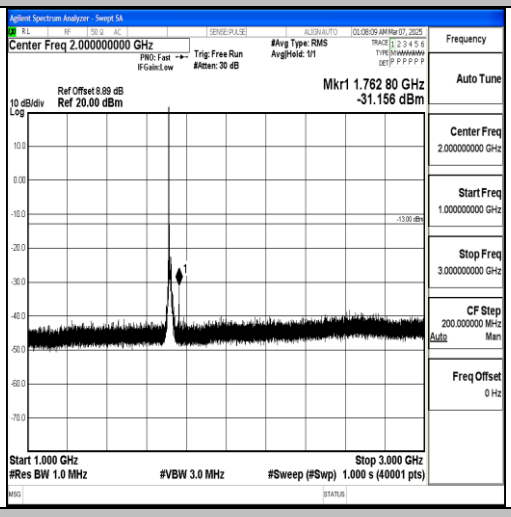
Band66_15MHz_QPSK_132047_1RB#0_0.009~0.15_0.009~0.15



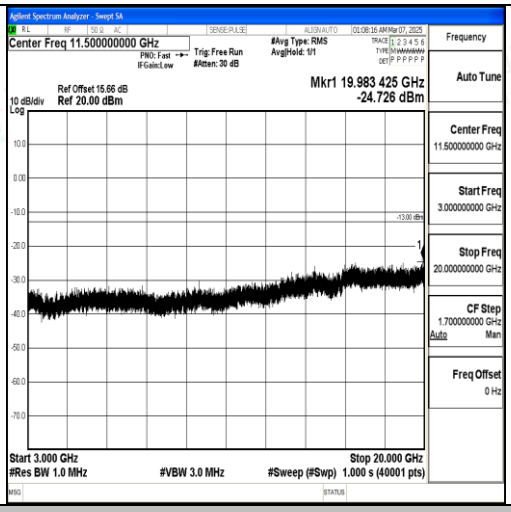
Band66_15MHz_QPSK_132047_1RB#0_0.15~30_0.15~30



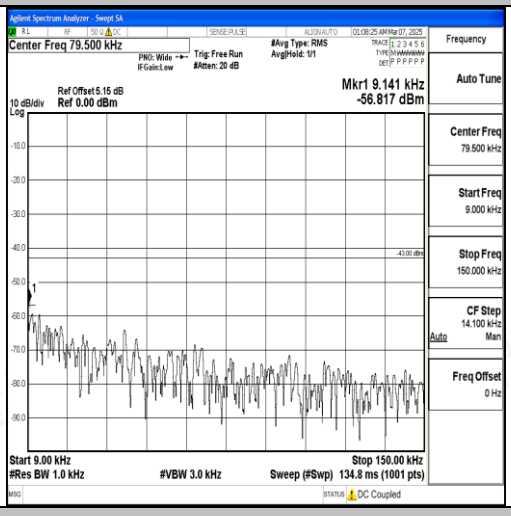
Band66_15MHz_QPSK_132047_1RB#0_30~1000_30~1000



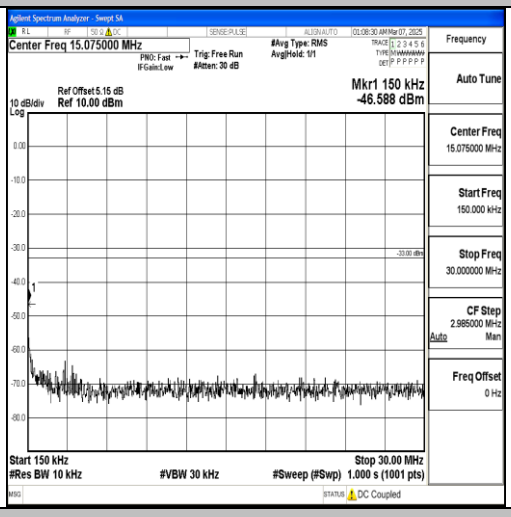
Band66_15MHz_QPSK_132047_1RB#0_1000~3000_1000~3000



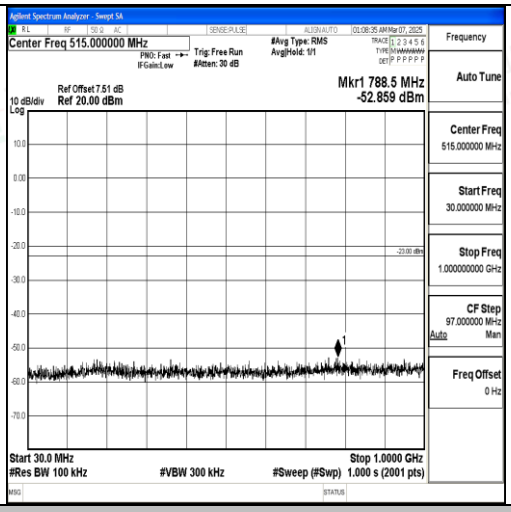
Band66_15MHz_QPSK_132047_1RB#0_3000~20000_3000~20000



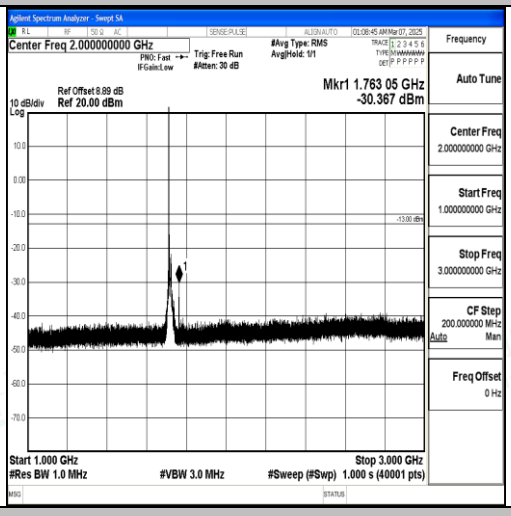
Band66_15MHz_16QAM_132047_1RB#0_0.009~0.15_0.009~0.15



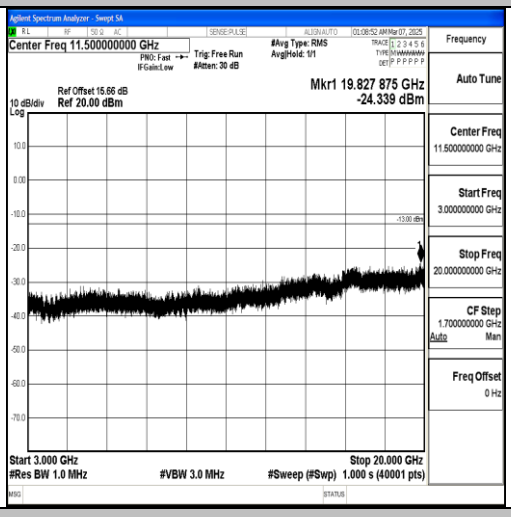
Band66_15MHz_16QAM_132047_1RB#0_0.15~30_0.15~30



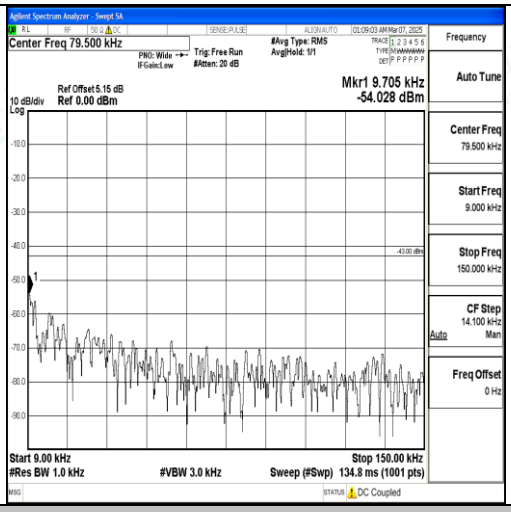
Band66_15MHz_16QAM_132047_1RB#0_30~1000_30~1000



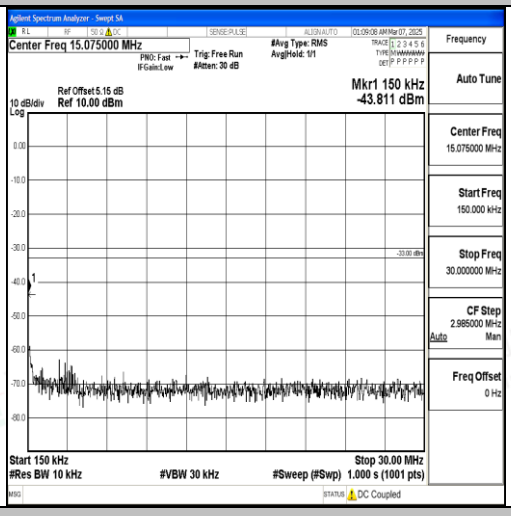
Band66_15MHz_16QAM_132047_1RB#0_1000~3000_1000~3000



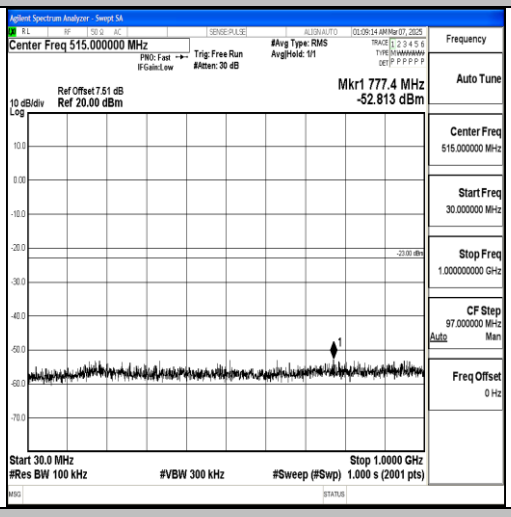
Band66_15MHz_16QAM_132047_1RB#0_3000~20000_3000~20000



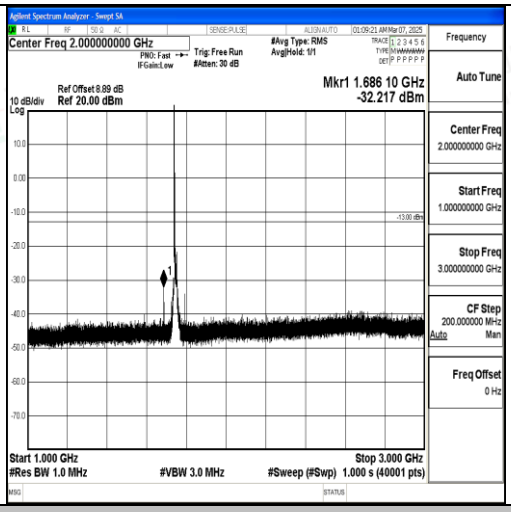
Band66_15MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



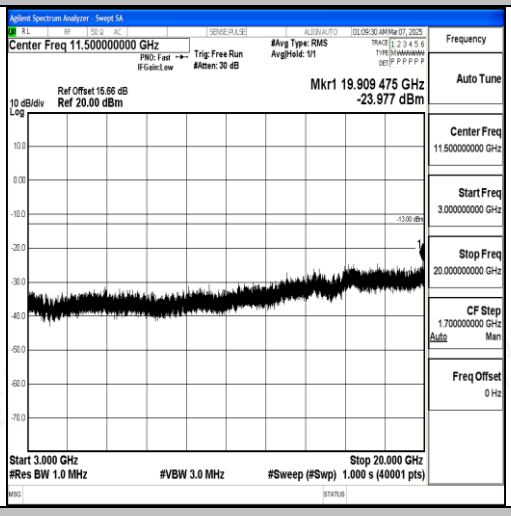
Band66_15MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



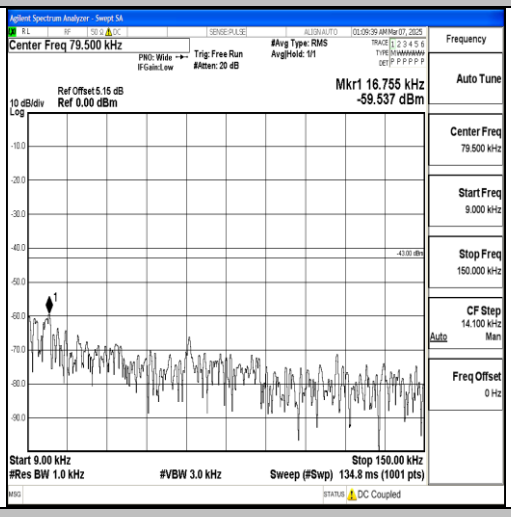
Band66_15MHz_QPSK_132322_1RB#0_30~1000_30~1000



Band66_15MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



Band66_15MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



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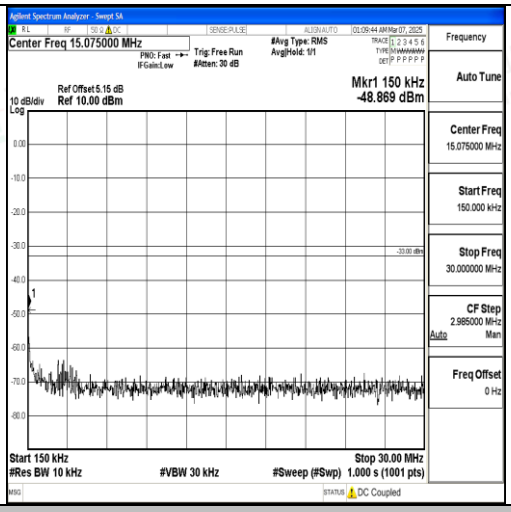

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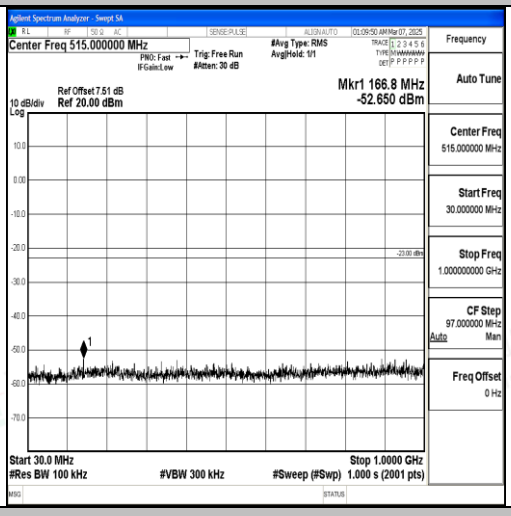

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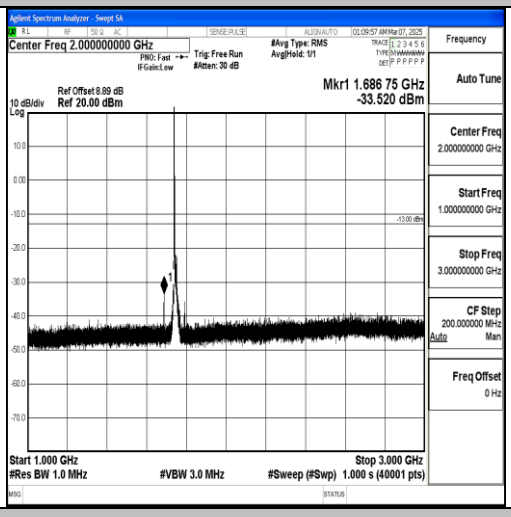

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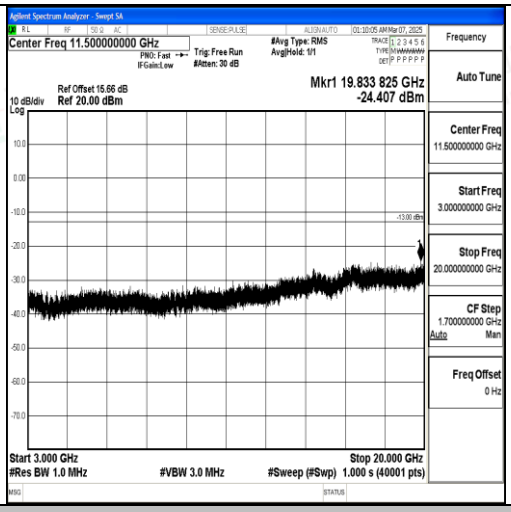

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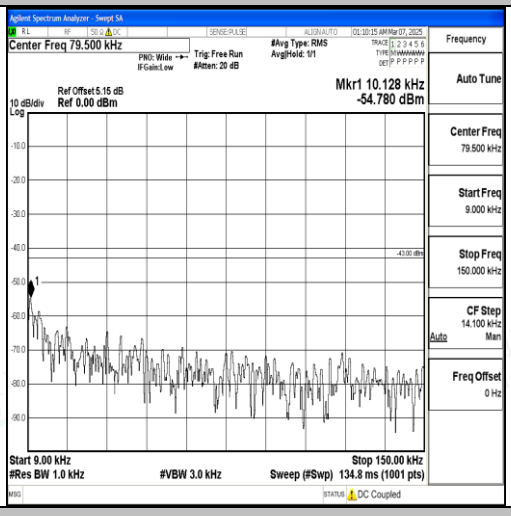

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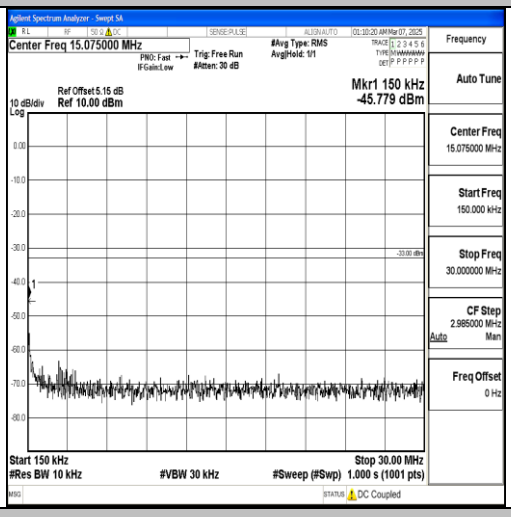

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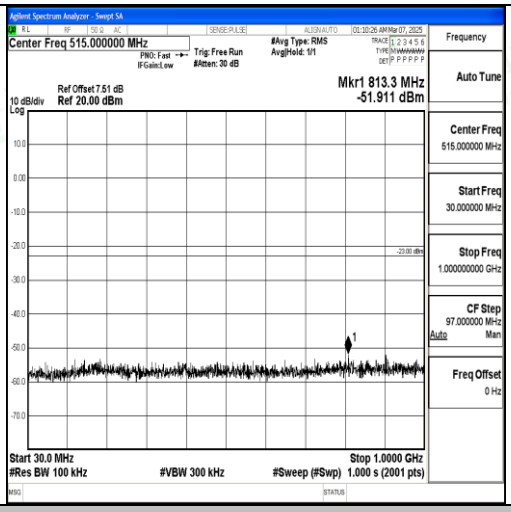

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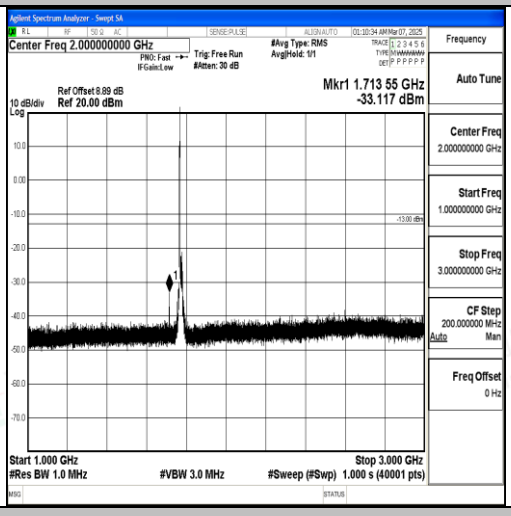

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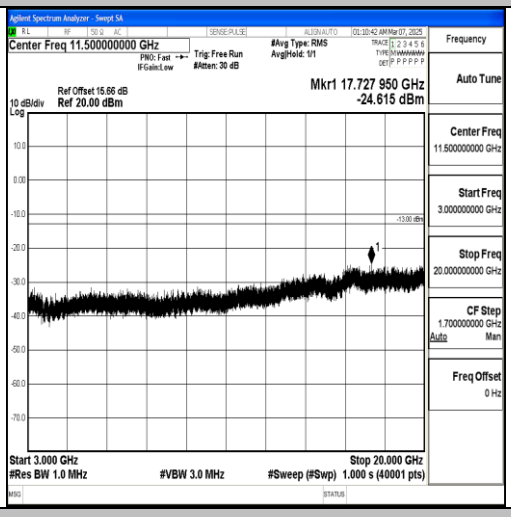

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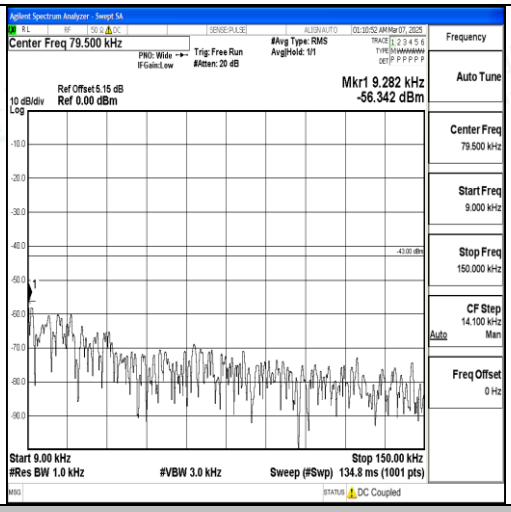

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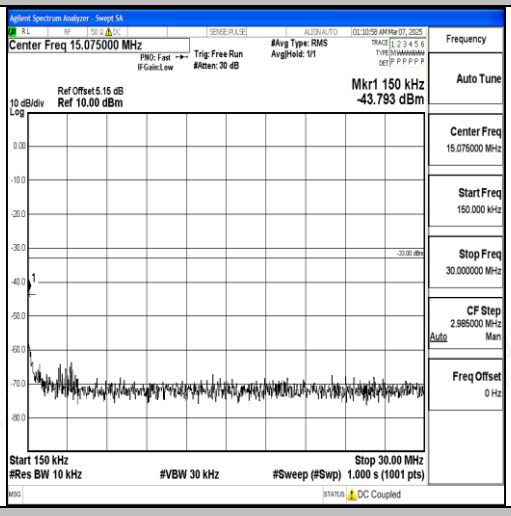
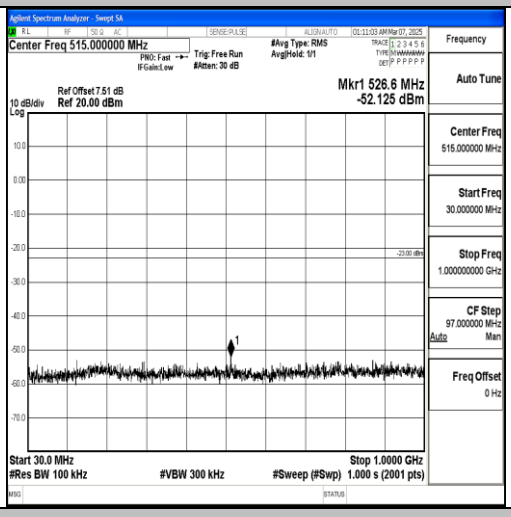
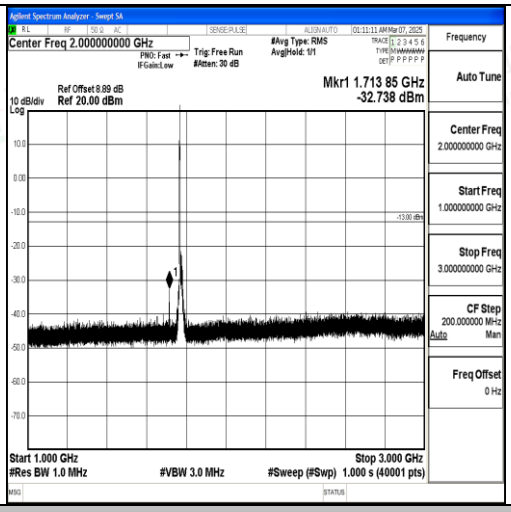


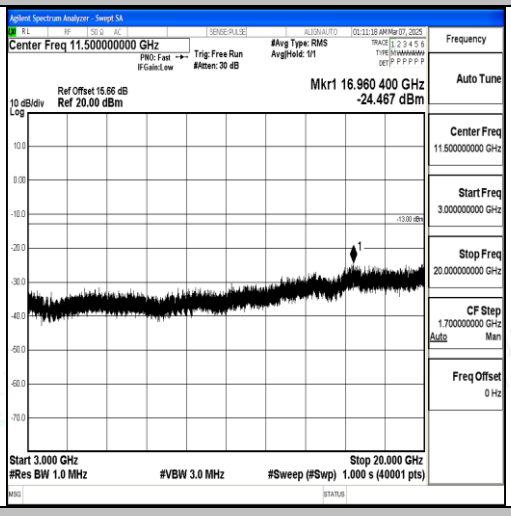
Band66_15MHz_16QAM_132597_1RB#0_0.15~30_0.15~30



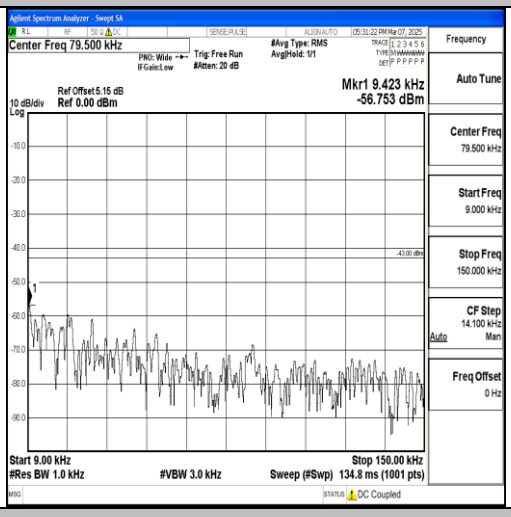
Band66_15MHz_16QAM_132597_1RB#0_30~1000_30~1000



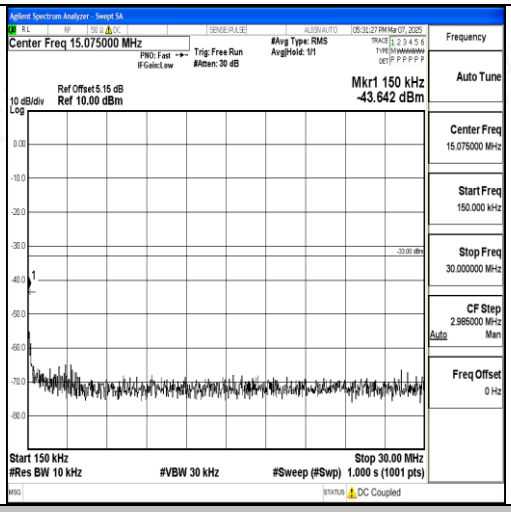
Band66_15MHz_16QAM_132597_1RB#0_1000~3000_1000~3000



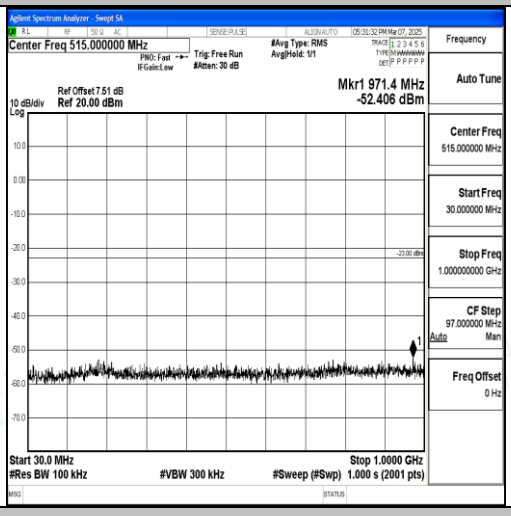
Band66_15MHz_16QAM_132597_1RB#0_3000~20000_3000~20000



Band66_20MHz_QPSK_132072_1RB#0_0.009~0.15_0.009~0.15



Band66_20MHz_QPSK_132072_1RB#0_0.15~30_0.15~30



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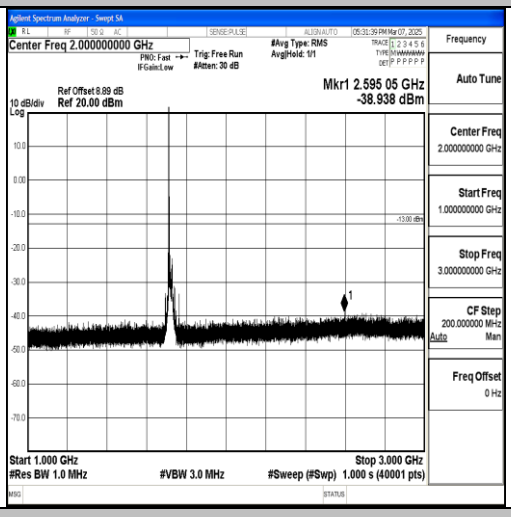

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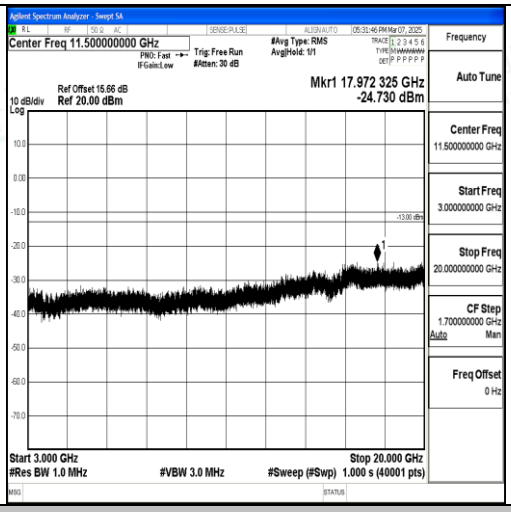

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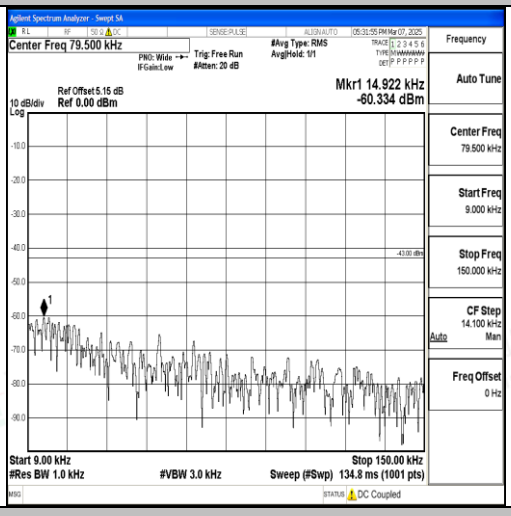
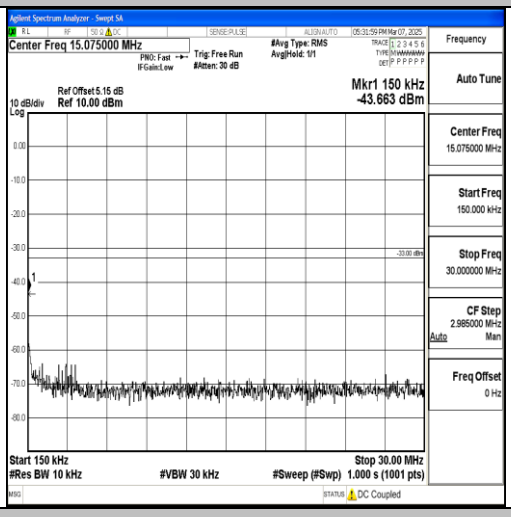
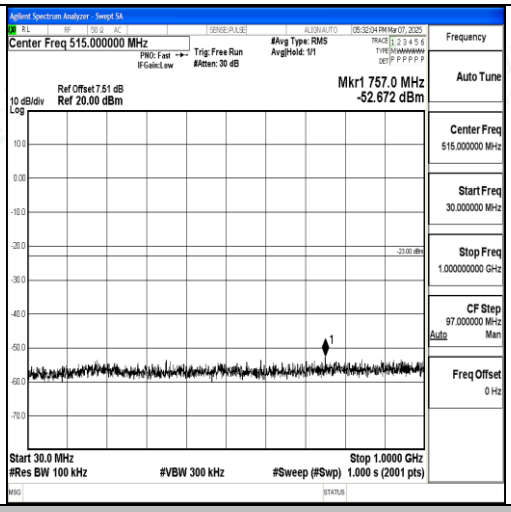


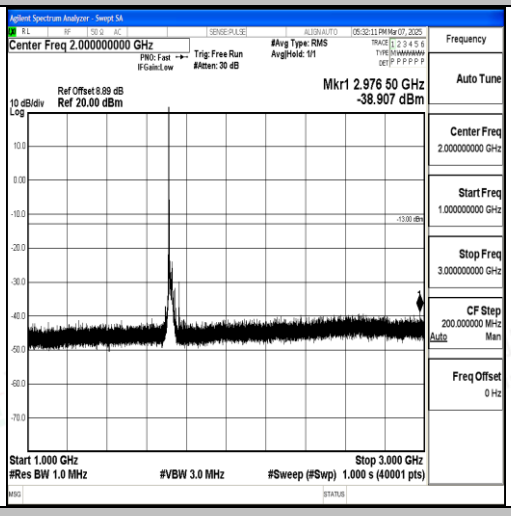
Band66_20MHz_16QAM_132072_1RB#0_0.009~0.15_0.009~0.15



Band66_20MHz_16QAM_132072_1RB#0_0.15~30_0.15~30



Band66_20MHz_16QAM_132072_1RB#0_30~1000_30~1000



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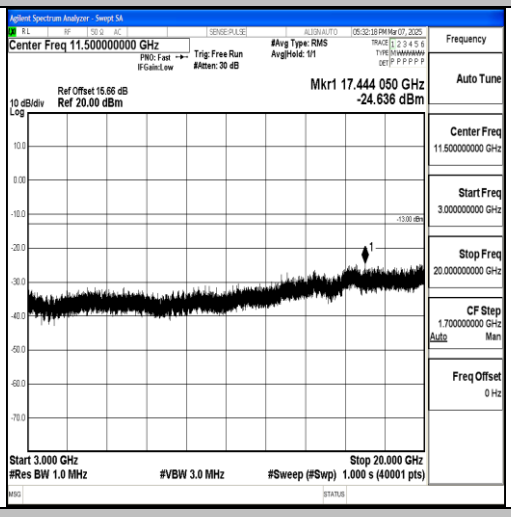
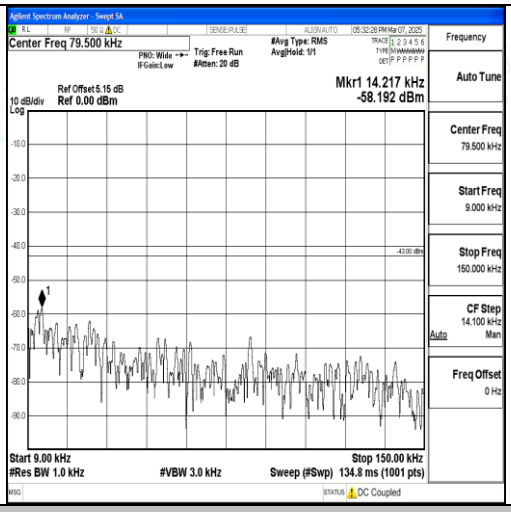
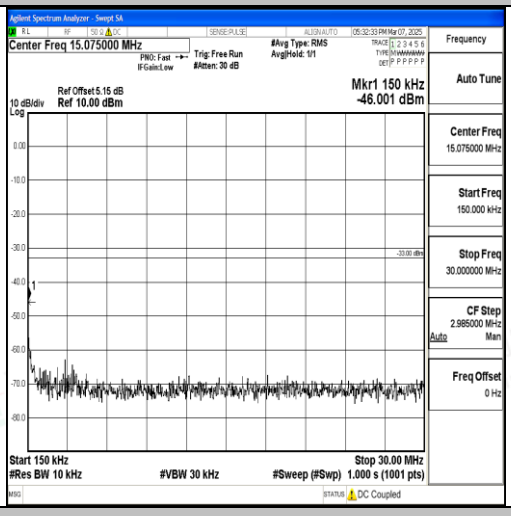


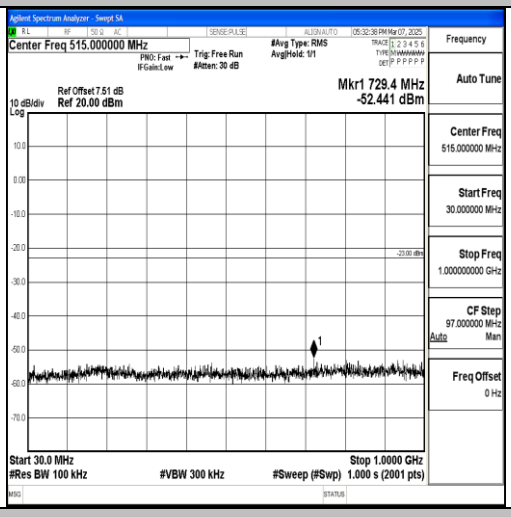
Band66_20MHz_16QAM_132072_1RB#0_3000~20000_3000~20000



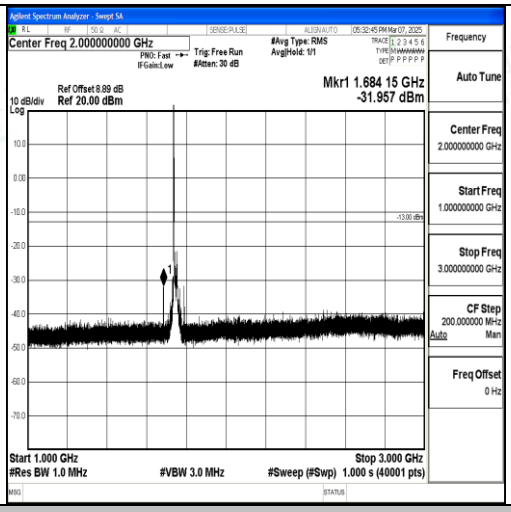
Band66_20MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



Band66_20MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



Band66_20MHz_QPSK_132322_1RB#0_30~1000_30~1000



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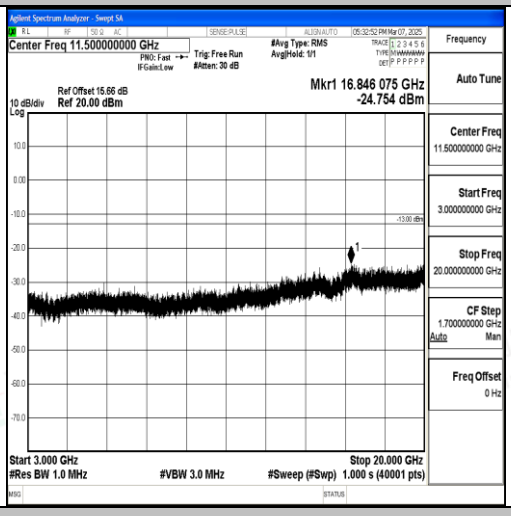
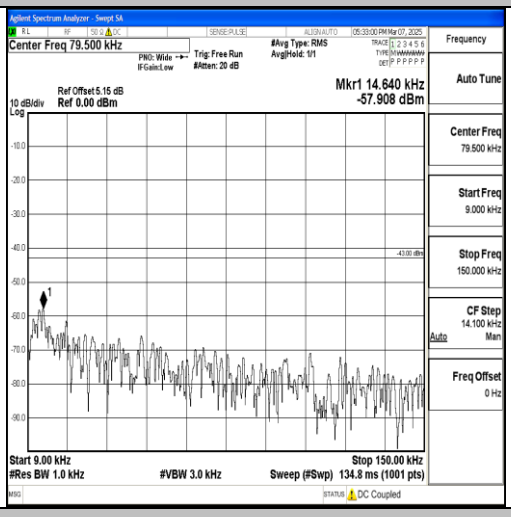
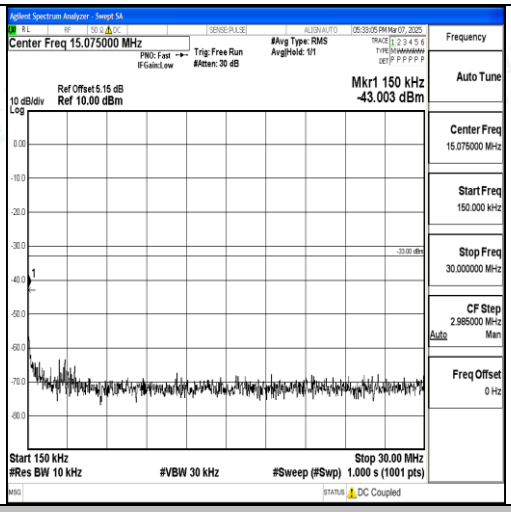


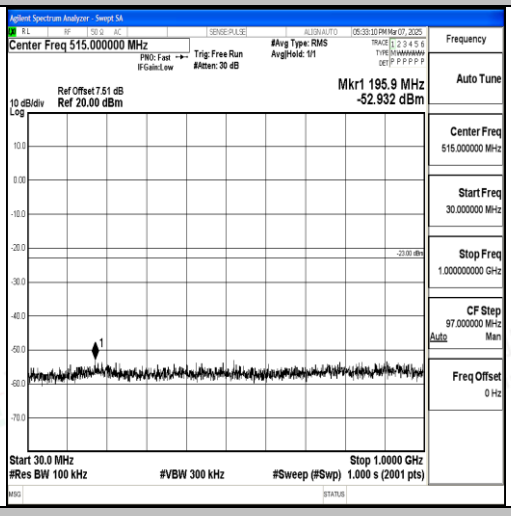
Band66_20MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



Band66_20MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15



Band66_20MHz_16QAM_132322_1RB#0_0.15~30_0.15~30



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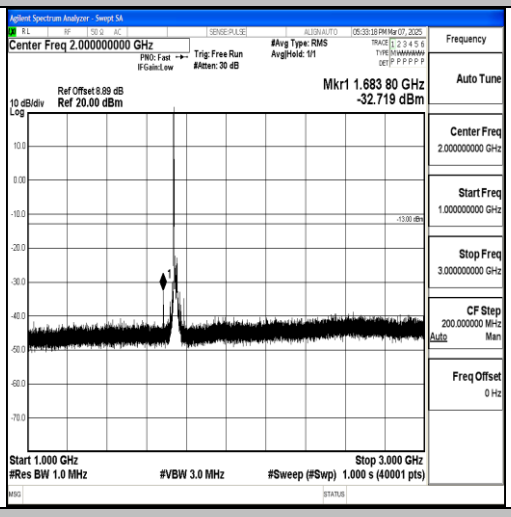
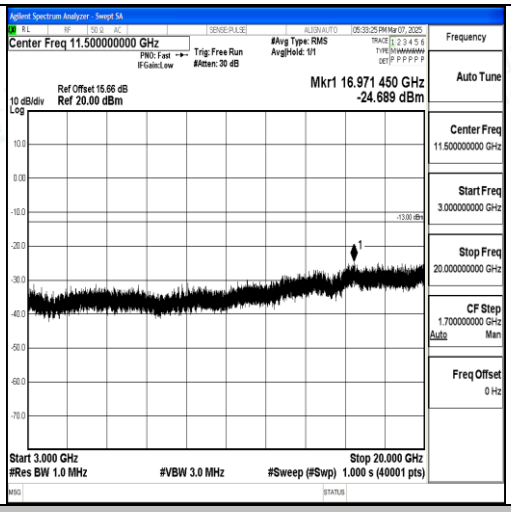
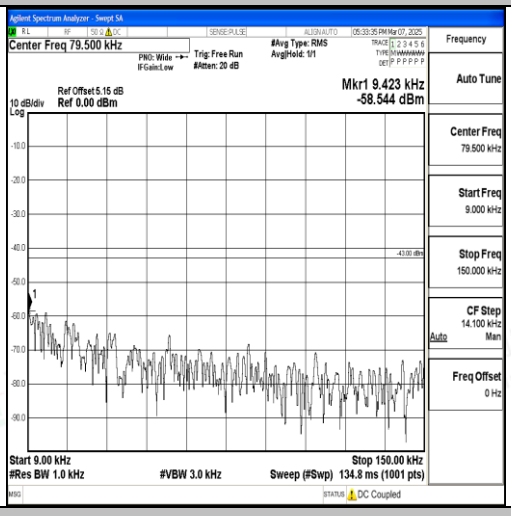


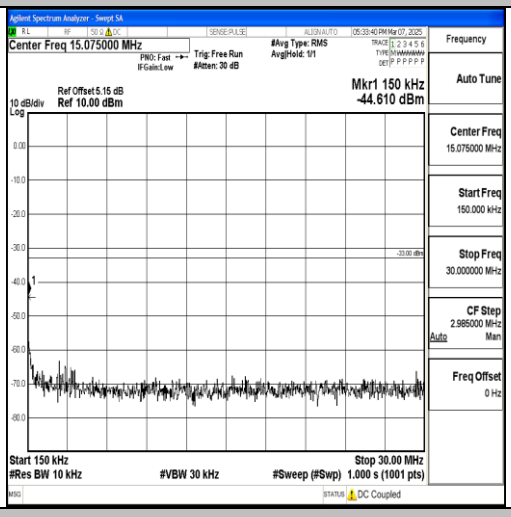
Band66_20MHz_16QAM_132322_1RB#0_1000~3000_1000~3000



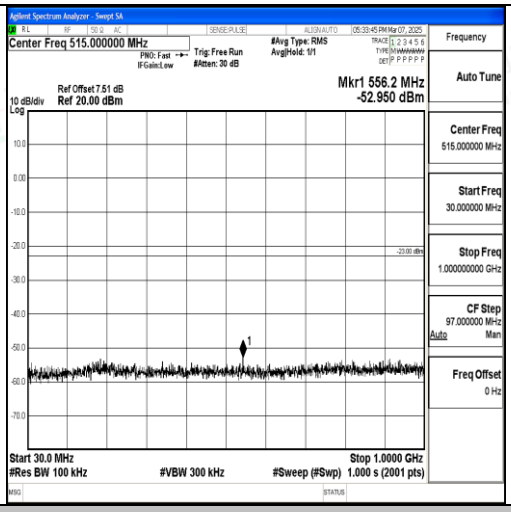
Band66_20MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



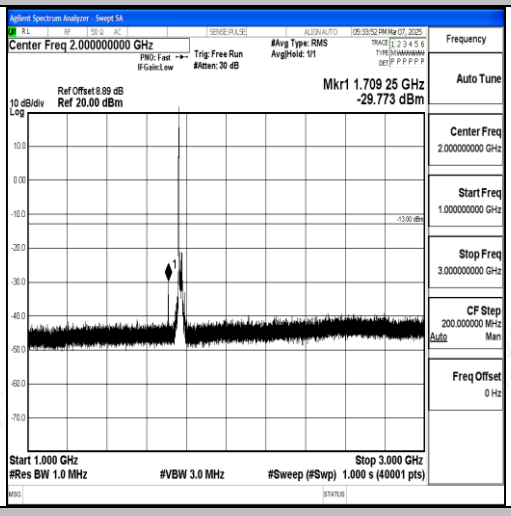
Band66_20MHz_QPSK_132572_1RB#0_0.009~0.15_0.009~0.15



Band66_20MHz_QPSK_132572_1RB#0_0.15~30_0.15~30



Band66_20MHz_QPSK_132572_1RB#0_30~1000_30~1000



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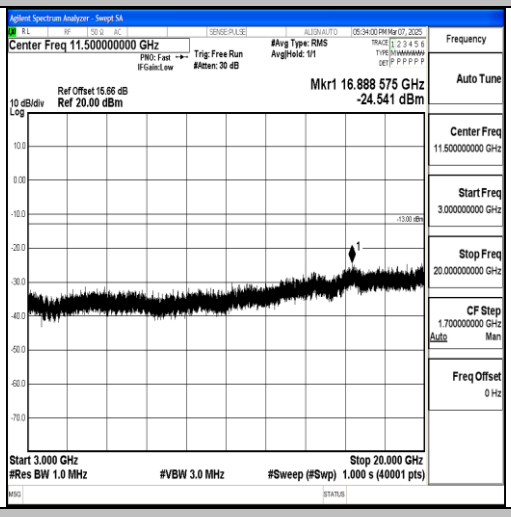
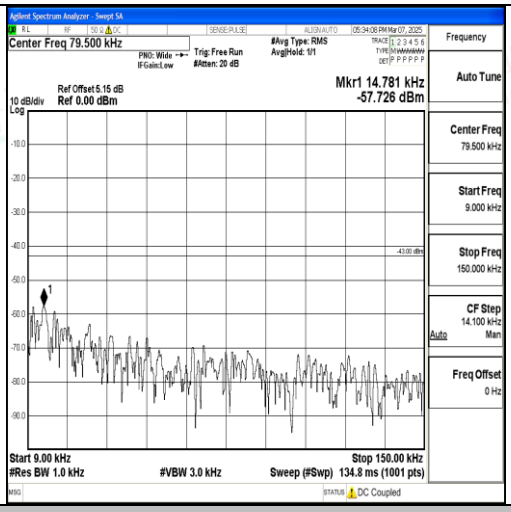
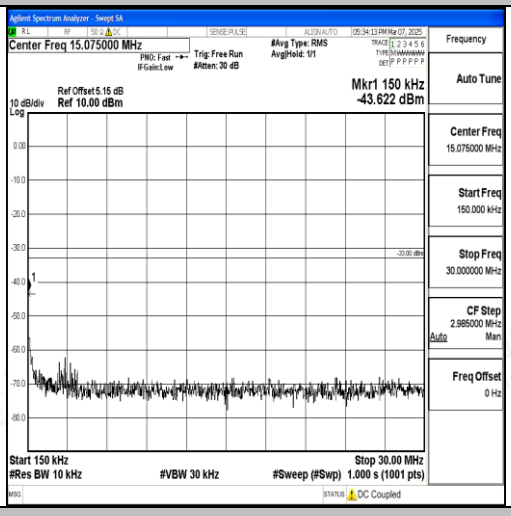


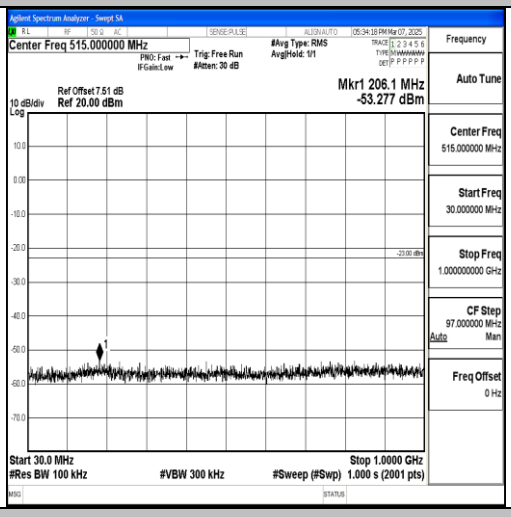
Band66_20MHz_QPSK_132572_1RB#0_3000~20000_3000~20000



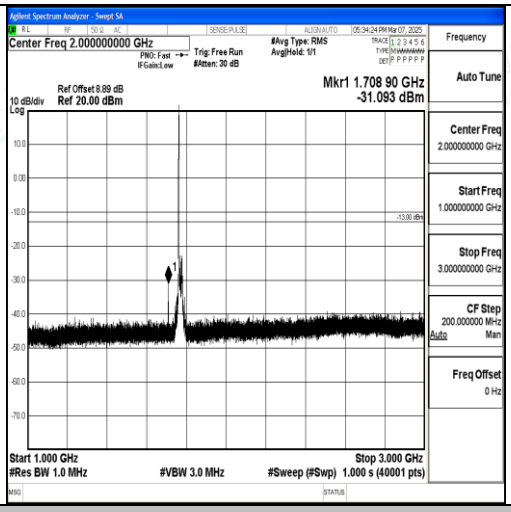
Band66_20MHz_16QAM_132572_1RB#0_0.009~0.15_0.009~0.15



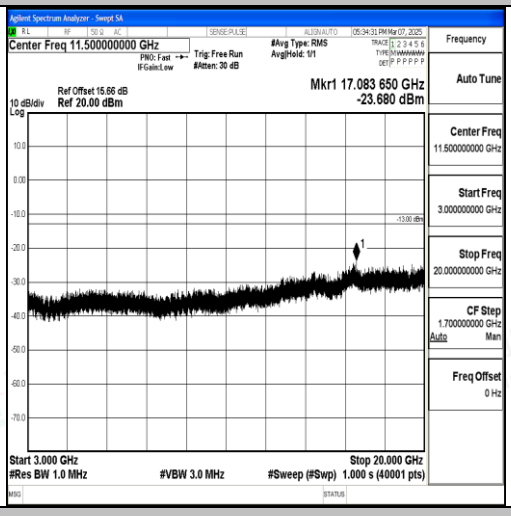
Band66_20MHz_16QAM_132572_1RB#0_0.15~30_0.15~30



Band66_20MHz_16QAM_132572_1RB#0_30~1000_30~1000



Band66_20MHz_16QAM_132572_1RB#0_1000~3000_1000~3000



Band66_20MHz_16QAM_132572_1RB#0_3000~20000_3000~20000

Appendix U: Test Data for E-UTRA Band 71

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

U.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.59	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.42	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.60	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.44	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.75	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.59	PASS
Band71	5MHz	QPSK	133147	12RB#0	23.43	PASS
Band71	5MHz	16QAM	133147	12RB#0	22.45	PASS
Band71	5MHz	QPSK	133147	12RB#6	23.43	PASS
Band71	5MHz	16QAM	133147	12RB#6	22.45	PASS
Band71	5MHz	QPSK	133147	12RB#13	23.55	PASS
Band71	5MHz	16QAM	133147	12RB#13	22.55	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.52	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.54	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.72	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.71	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.75	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.71	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.76	PASS
Band71	5MHz	QPSK	133297	12RB#0	23.72	PASS
Band71	5MHz	16QAM	133297	12RB#0	22.78	PASS
Band71	5MHz	QPSK	133297	12RB#6	23.71	PASS
Band71	5MHz	16QAM	133297	12RB#6	22.77	PASS
Band71	5MHz	QPSK	133297	12RB#13	23.66	PASS
Band71	5MHz	16QAM	133297	12RB#13	22.72	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.71	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.63	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.59	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.46	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.59	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.44	PASS
Band71	5MHz	QPSK	133447	1RB#24	24.67	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.51	PASS
Band71	5MHz	QPSK	133447	12RB#0	23.47	PASS
Band71	5MHz	16QAM	133447	12RB#0	22.51	PASS

Band71	5MHz	QPSK	133447	12RB#6	23.45	PASS
Band71	5MHz	16QAM	133447	12RB#6	22.49	PASS
Band71	5MHz	QPSK	133447	12RB#13	23.57	PASS
Band71	5MHz	16QAM	133447	12RB#13	22.62	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.54	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.60	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.25	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.04	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.40	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.18	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.51	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.28	PASS
Band71	10MHz	QPSK	133172	25RB#0	23.28	PASS
Band71	10MHz	16QAM	133172	25RB#0	22.27	PASS
Band71	10MHz	QPSK	133172	25RB#12	23.26	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.26	PASS
Band71	10MHz	QPSK	133172	25RB#25	23.52	PASS
Band71	10MHz	16QAM	133172	25RB#25	22.51	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.38	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.36	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.58	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.55	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.56	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.57	PASS
Band71	10MHz	QPSK	133297	1RB#49	24.45	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.44	PASS
Band71	10MHz	QPSK	133297	25RB#0	23.56	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.50	PASS
Band71	10MHz	QPSK	133297	25RB#12	23.56	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.50	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.46	PASS
Band71	10MHz	16QAM	133297	25RB#25	22.40	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.48	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.46	PASS
Band71	10MHz	QPSK	133422	1RB#0	24.41	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.28	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.36	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.22	PASS
Band71	10MHz	QPSK	133422	1RB#49	24.44	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.28	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.37	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.38	PASS

Band71	10MHz	QPSK	133422	25RB#12	23.38	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.38	PASS
Band71	10MHz	QPSK	133422	25RB#25	23.42	PASS
Band71	10MHz	16QAM	133422	25RB#25	22.39	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.40	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.40	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.22	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.21	PASS
Band71	15MHz	QPSK	133197	1RB#38	24.48	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.46	PASS
Band71	15MHz	QPSK	133197	1RB#74	24.51	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.49	PASS
Band71	15MHz	QPSK	133197	38RB#0	23.25	PASS
Band71	15MHz	16QAM	133197	38RB#0	23.19	PASS
Band71	15MHz	QPSK	133197	38RB#18	23.41	PASS
Band71	15MHz	16QAM	133197	38RB#18	23.42	PASS
Band71	15MHz	QPSK	133197	38RB#37	23.48	PASS
Band71	15MHz	16QAM	133197	38RB#37	23.47	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.38	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.32	PASS
Band71	15MHz	QPSK	133297	1RB#0	24.42	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.60	PASS
Band71	15MHz	QPSK	133297	1RB#38	24.31	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.47	PASS
Band71	15MHz	QPSK	133297	1RB#74	24.26	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.47	PASS
Band71	15MHz	QPSK	133297	38RB#0	23.53	PASS
Band71	15MHz	16QAM	133297	38RB#0	23.61	PASS
Band71	15MHz	QPSK	133297	38RB#18	23.54	PASS
Band71	15MHz	16QAM	133297	38RB#18	23.57	PASS
Band71	15MHz	QPSK	133297	38RB#37	23.44	PASS
Band71	15MHz	16QAM	133297	38RB#37	23.42	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.41	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.38	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.35	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.13	PASS
Band71	15MHz	QPSK	133397	1RB#38	24.30	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.08	PASS
Band71	15MHz	QPSK	133397	1RB#74	24.24	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.96	PASS
Band71	15MHz	QPSK	133397	38RB#0	23.19	PASS
Band71	15MHz	16QAM	133397	38RB#0	23.18	PASS

Band71	20MHz	QPSK	133222	1RB#0	24.31	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.56	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.60	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.80	PASS
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Band71	20MHz	16QAM	133322	1RB#0	23.45	PASS
Band71	20MHz	QPSK	133322	1RB#49	24.43	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.29	PASS
Band71	20MHz	QPSK	133322	1RB#99	24.34	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.18	PASS
Band71	20MHz	QPSK	133322	50RB#0	23.62	PASS
Band71	20MHz	16QAM	133322	50RB#0	22.67	PASS
Band71	20MHz	QPSK	133322	50RB#25	23.61	PASS
Band71	20MHz	16QAM	133322	50RB#25	22.66	PASS
Band71	20MHz	QPSK	133322	50RB#50	23.38	PASS
Band71	20MHz	16QAM	133322	50RB#50	22.42	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.45	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.44	PASS
Band71	20MHz	QPSK	133372	1RB#0	24.68	PASS
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Band71	20MHz	QPSK	133372	1RB#49	24.52	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.34	PASS
Band71	20MHz	QPSK	133372	1RB#99	24.43	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.32	PASS
Band71	20MHz	QPSK	133372	50RB#0	23.59	PASS
Band71	20MHz	16QAM	133372	50RB#0	22.59	PASS

Band71	20MHz	QPSK	133372	50RB#25	23.59	PASS
Band71	20MHz	16QAM	133372	50RB#25	22.60	PASS
Band71	20MHz	QPSK	133372	50RB#50	23.47	PASS
Band71	20MHz	16QAM	133372	50RB#50	22.44	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.57	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.56	PASS

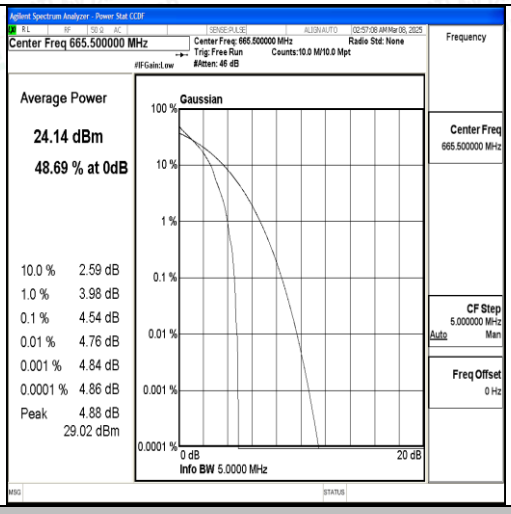
U.2 Peak-to-Average Ratio(CCDF)

Test Result

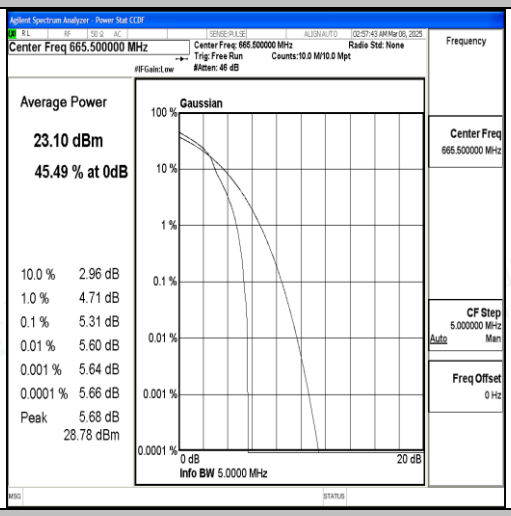
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.54	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.31	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.58	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.31	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.85	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.58	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.68	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.39	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	5.15	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.73	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.62	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.33	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.55	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.48	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.62	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.39	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.88	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.82	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.58	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.37	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.14	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	6.04	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.66	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.42	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.48	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.81	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.39	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.76	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.67	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.83	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.36	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.76	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.67	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.52	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.26	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.01	13	PASS

Band71	15MHz	16QAM	133397	75RB#0	6.51	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.39	13	PASS

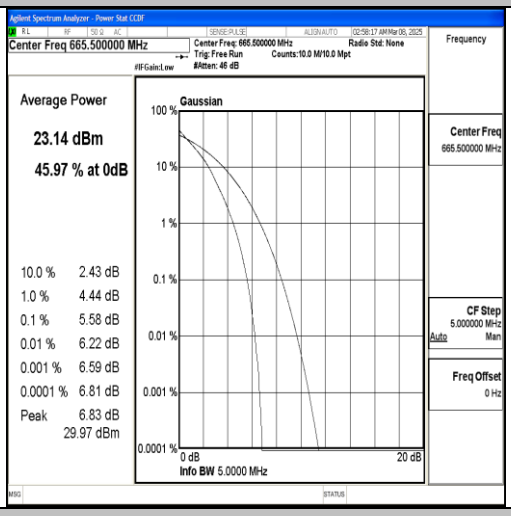
Test Graphs



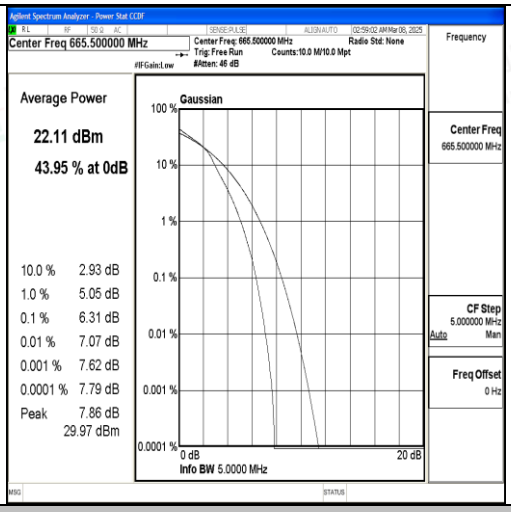
Band71-5MHz-QPSK-133147-1RB#0-PASS



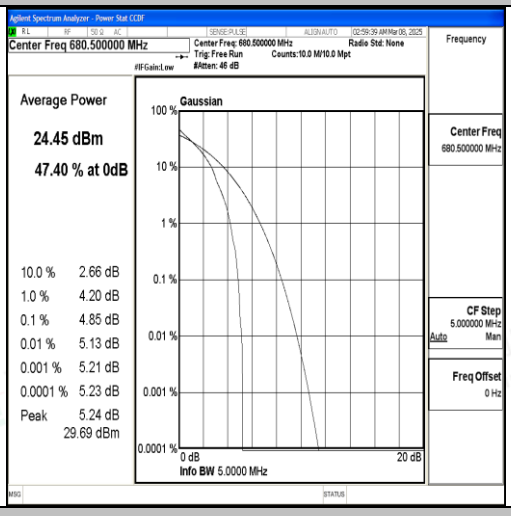
Band71-5MHz-16QAM-133147-1RB#0-PASS



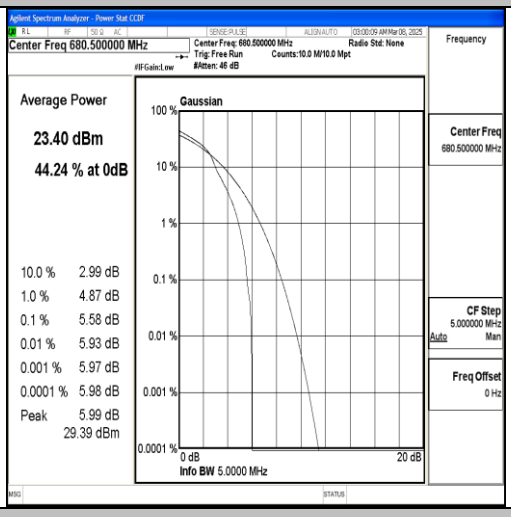
Band71-5MHz-QPSK-133147-25RB#0-PASS



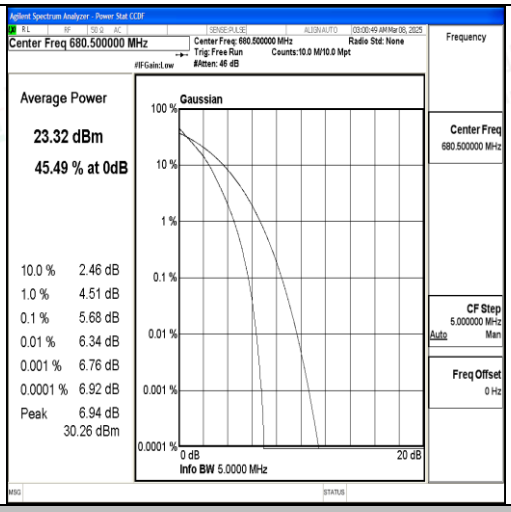
Band71-5MHz-16QAM-133147-25RB#0-PASS



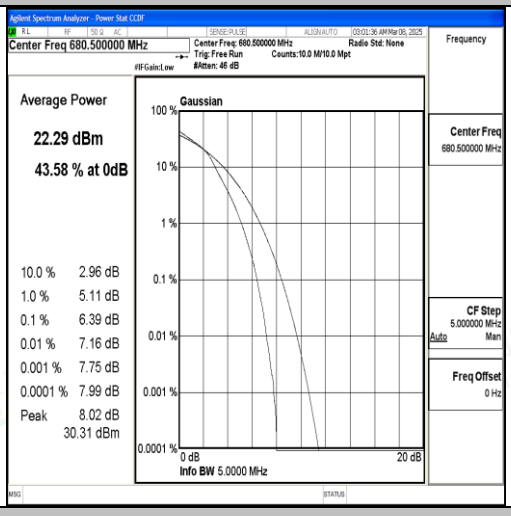
Band71-5MHz-QPSK-133297-1RB#0-PASS



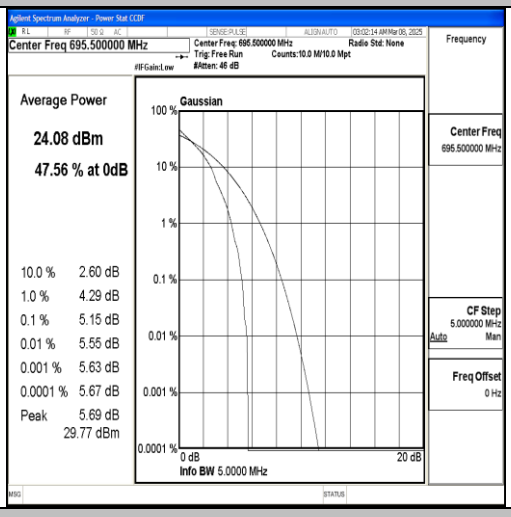
Band71-5MHz-16QAM-133297-1RB#0-PASS



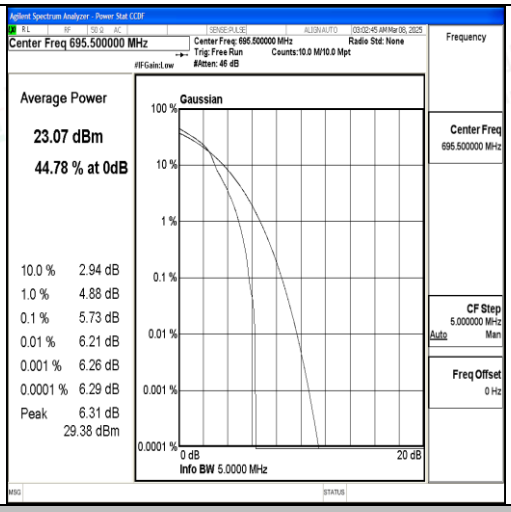
Band71-5MHz-QPSK-133297-25RB#0-PASS



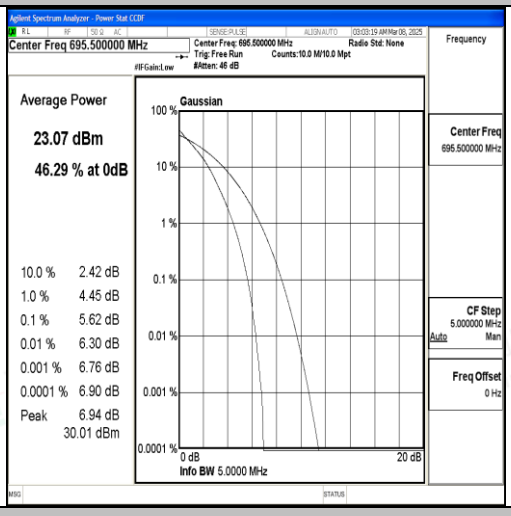
Band71-5MHz-16QAM-133297-25RB#0-PASS



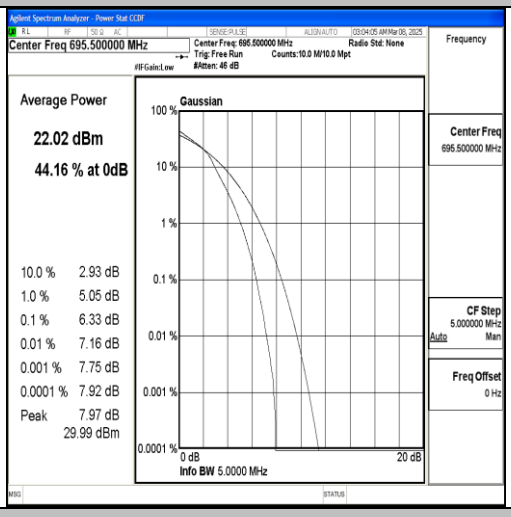
Band71-5MHz-QPSK-133447-1RB#0-PASS



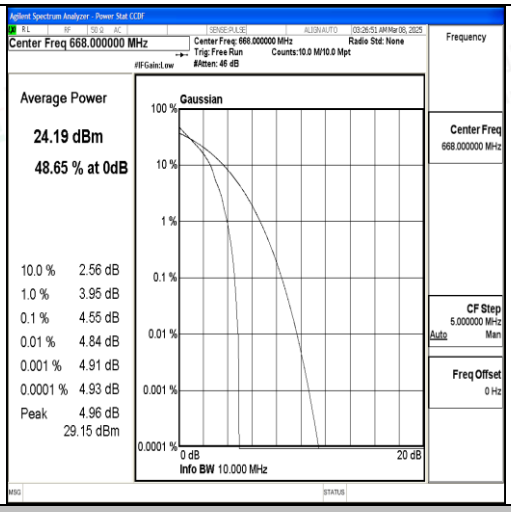
Band71-5MHz-16QAM-133447-1RB#0-PASS



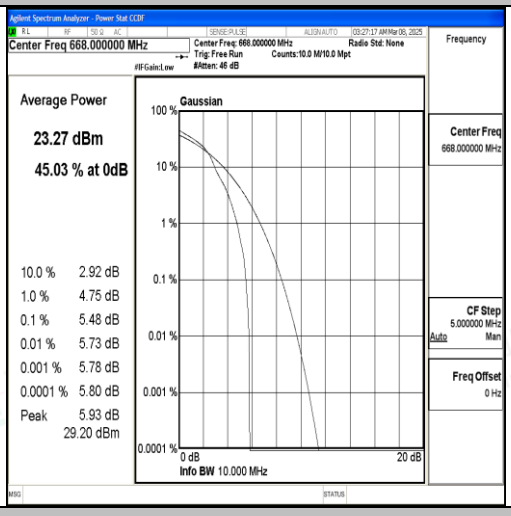
Band71-5MHz-QPSK-133447-25RB#0-PASS



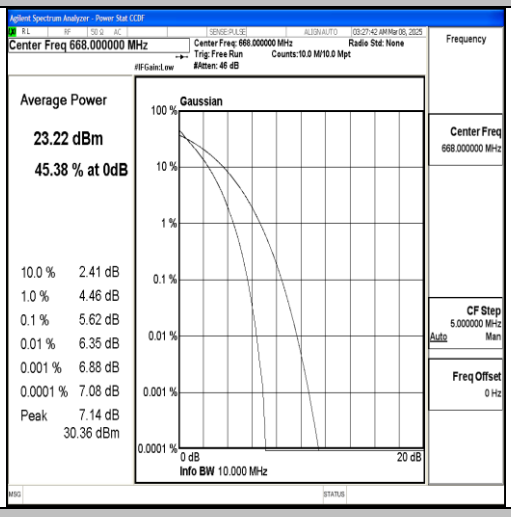
Band71-5MHz-16QAM-133447-25RB#0-PASS



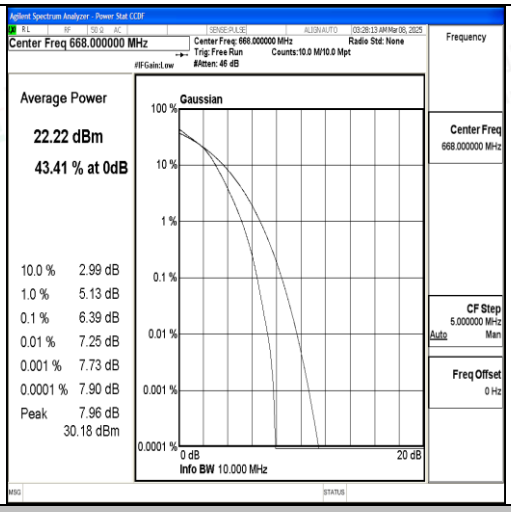
Band71-10MHz-QPSK-133172-1RB#0-PASS



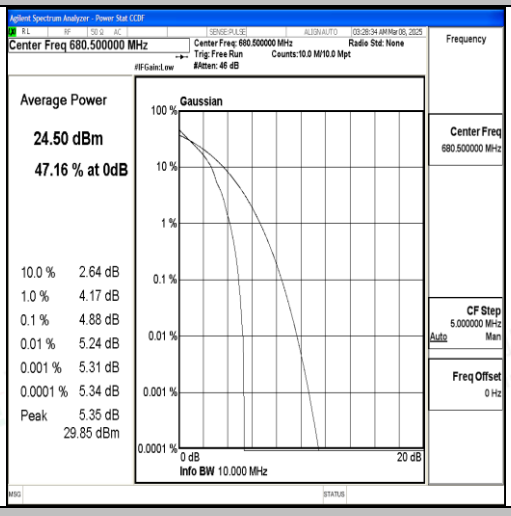
Band71-10MHz-16QAM-133172-1RB#0-PASS



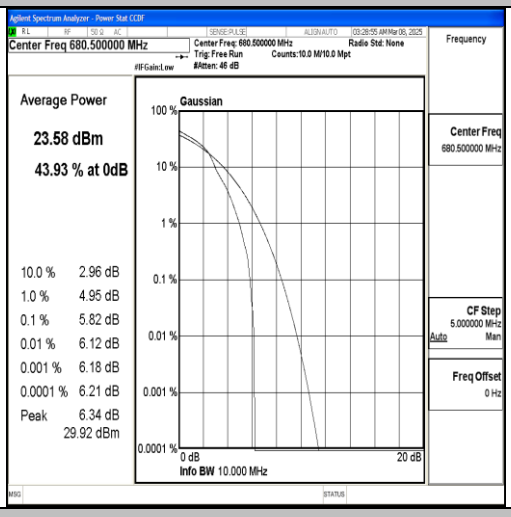
Band71-10MHz-QPSK-133172-50RB#0-PASS



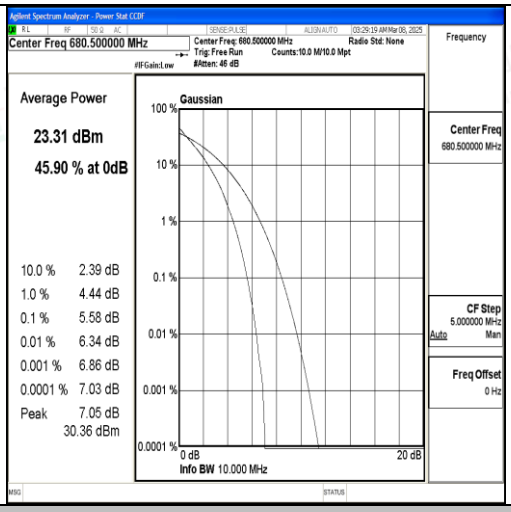
Band71-10MHz-16QAM-133172-50RB#0-PASS



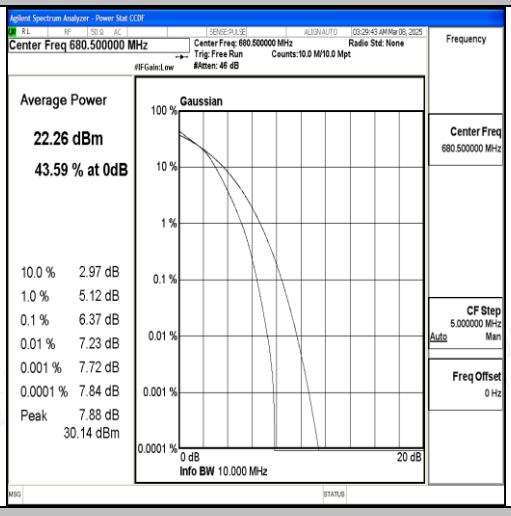
Band71-10MHz-QPSK-133297-1RB#0-PASS



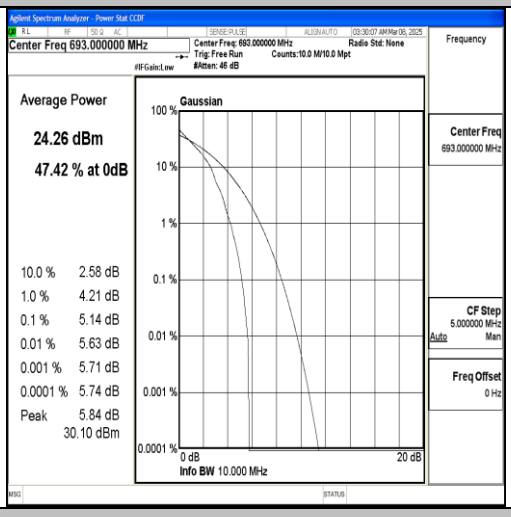
Band71-10MHz-16QAM-133297-1RB#0-PASS



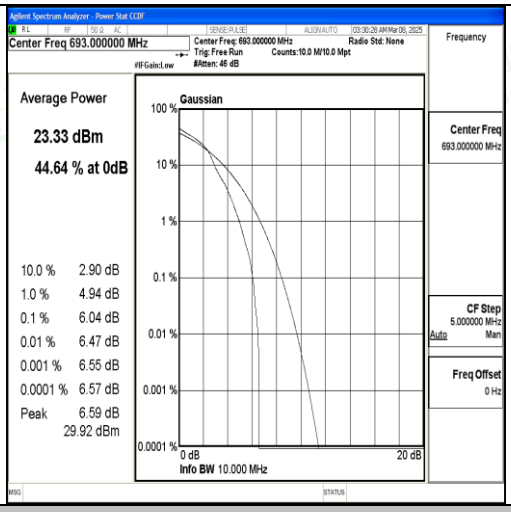
Band71-10MHz-QPSK-133297-50RB#0-PASS



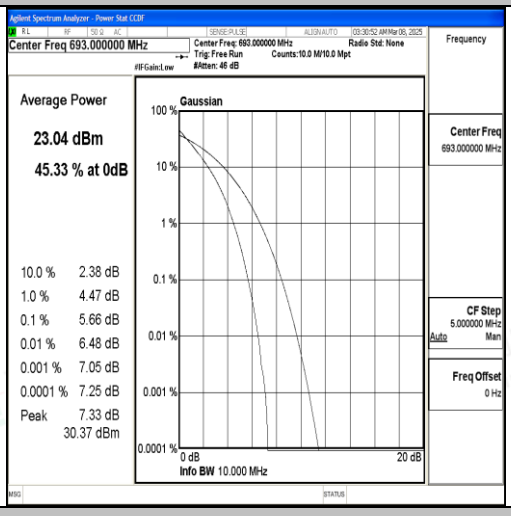
Band71-10MHz-16QAM-133297-50RB#0-PASS



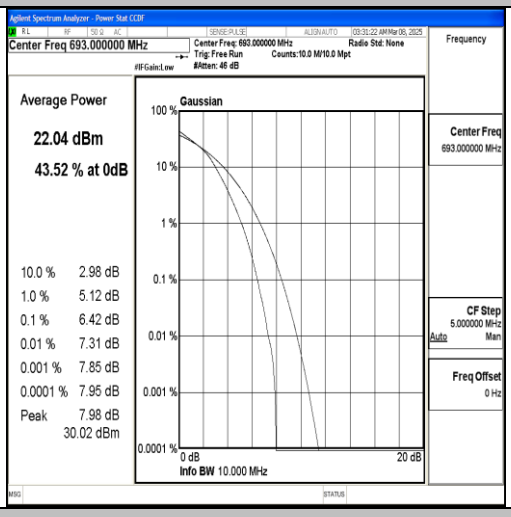
Band71-10MHz-QPSK-133422-1RB#0-PASS



Band71-10MHz-16QAM-133422-1RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



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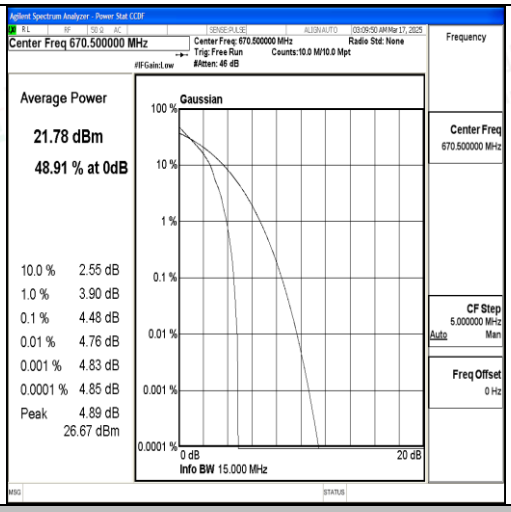
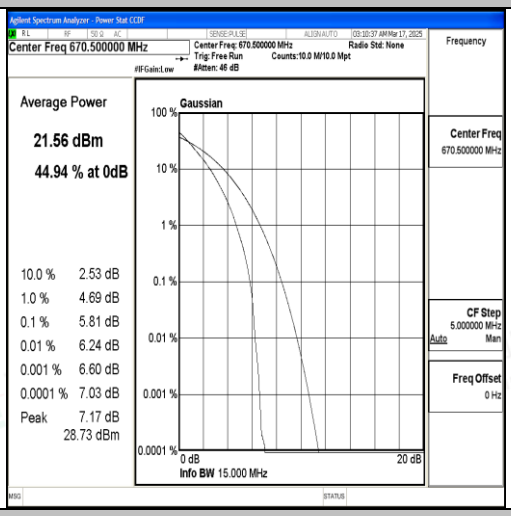


Band71-15MHz-QPSK-133197-1RB#0-PASS



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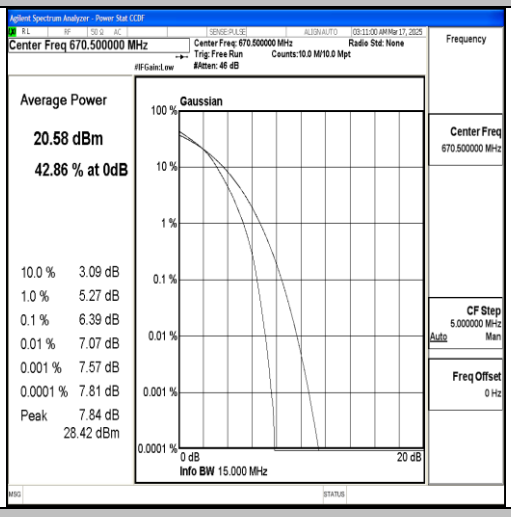

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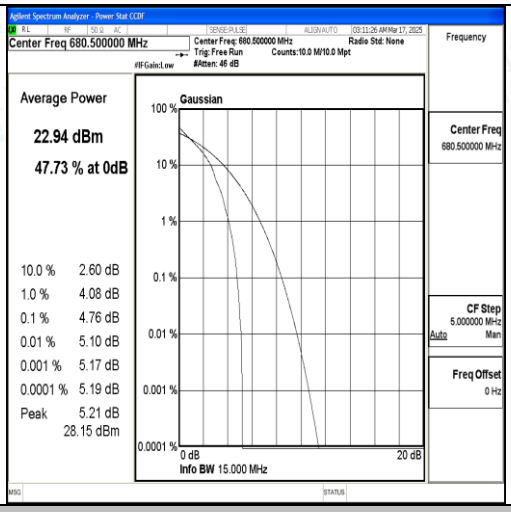
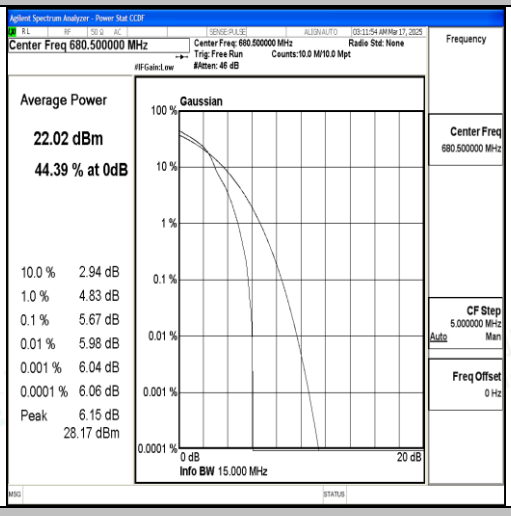


Band71-15MHz-QPSK-133297-1RB#0-PASS



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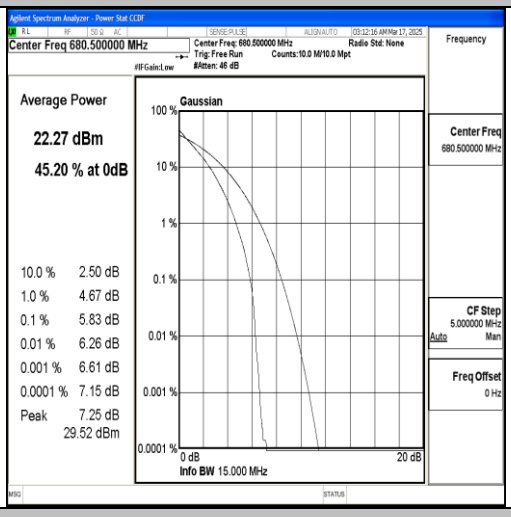

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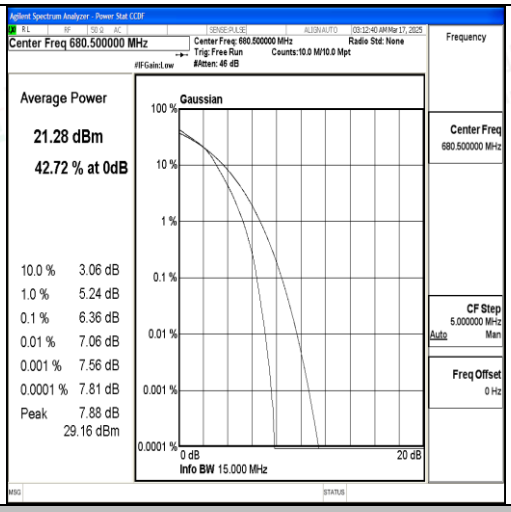

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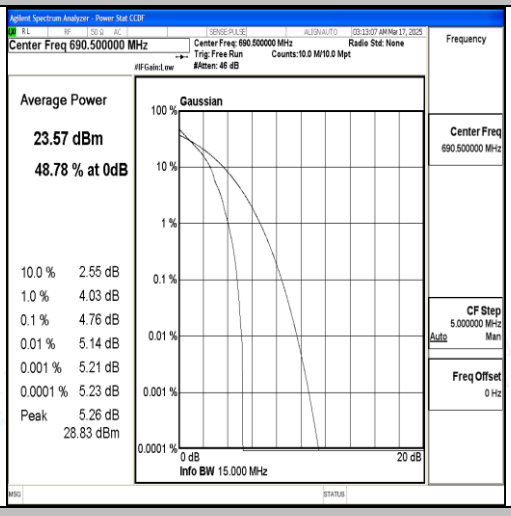

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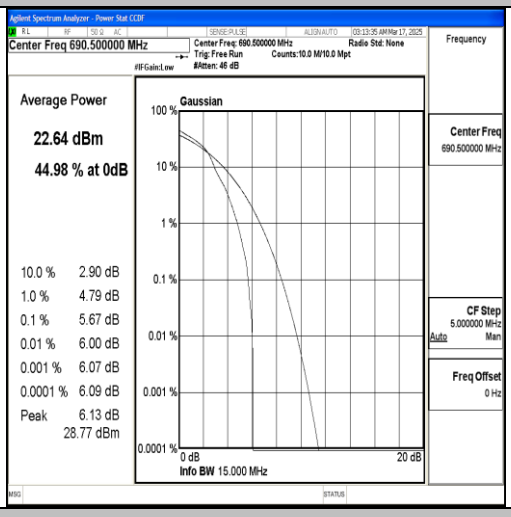

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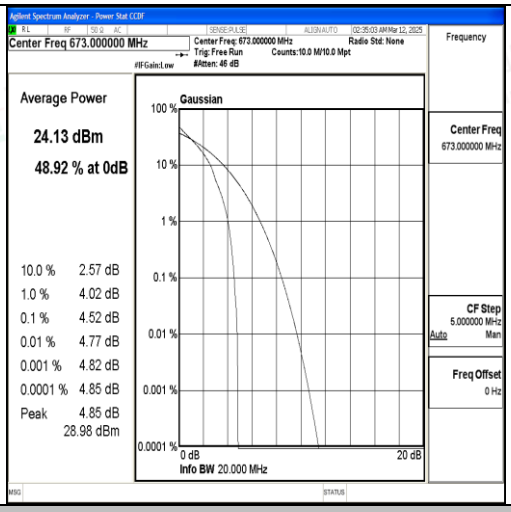
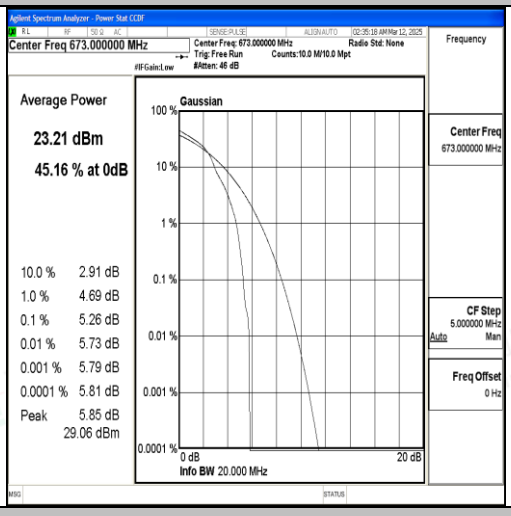


Band71-20MHz-QPSK-133222-1RB#0-PASS



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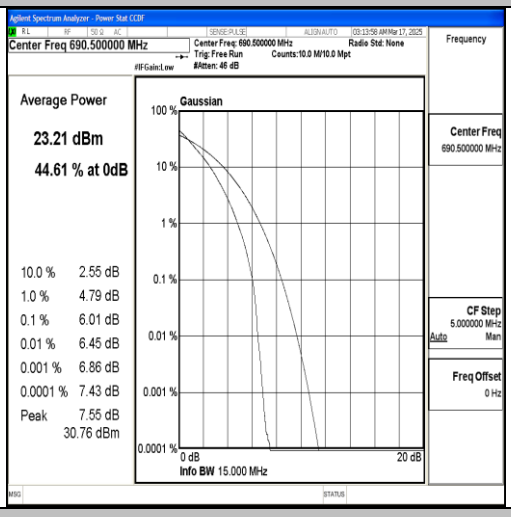
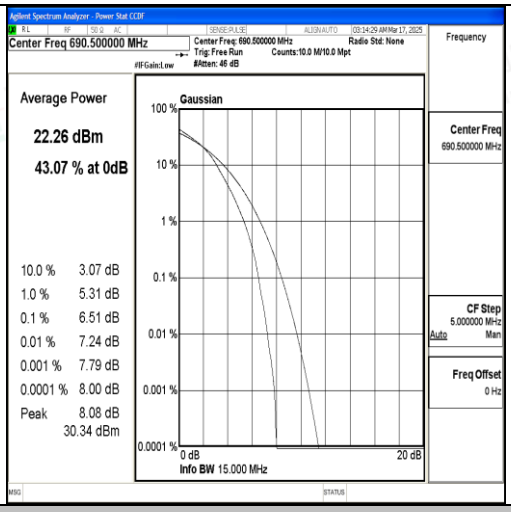
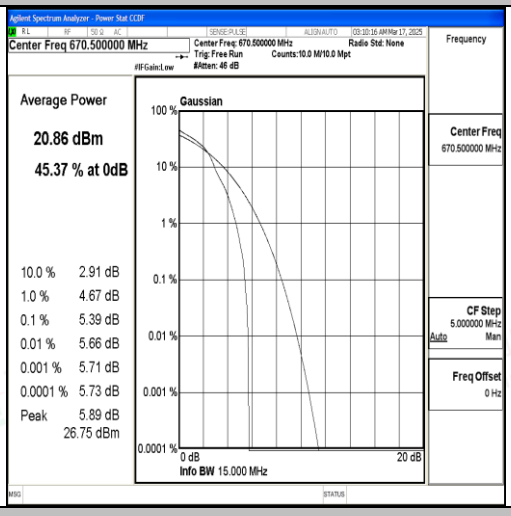


Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



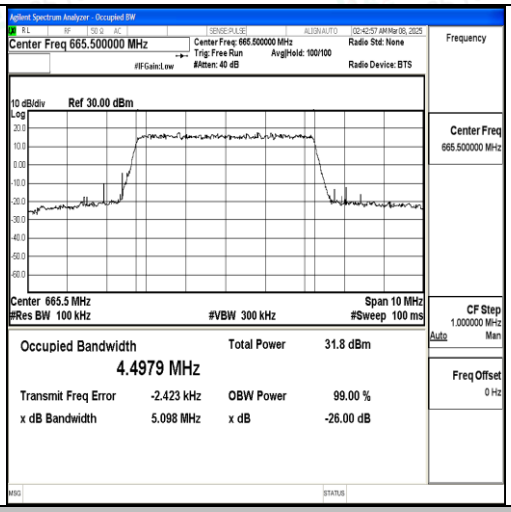
Band71-15MHz-16QAM-133197-1RB#0-PASS

U.3 26dB Bandwidth and Occupied Bandwidth

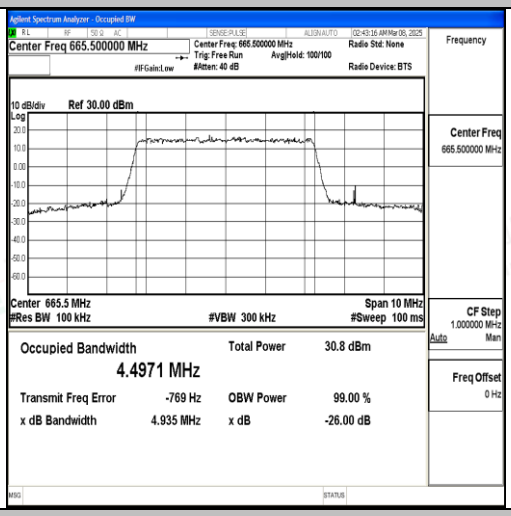
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4979	5.098	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4971	4.935	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4996	4.980	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4999	4.939	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5007	4.975	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5032	5.173	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9674	9.860	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9758	9.779	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9729	9.768	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9762	9.754	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9821	9.828	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0003	10.49	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.910	19.39	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.888	19.38	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.957	19.31	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.472	14.70	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.455	14.57	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.444	14.58	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.452	14.62	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.538	14.89	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.531	14.65	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.999	19.36	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.002	20.06	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.000	19.40	PASS

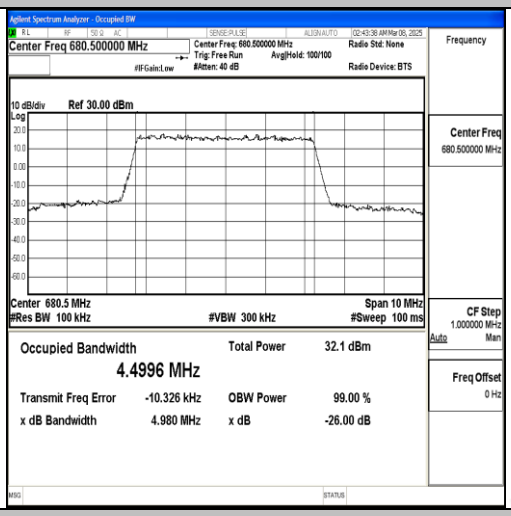
Test Graphs



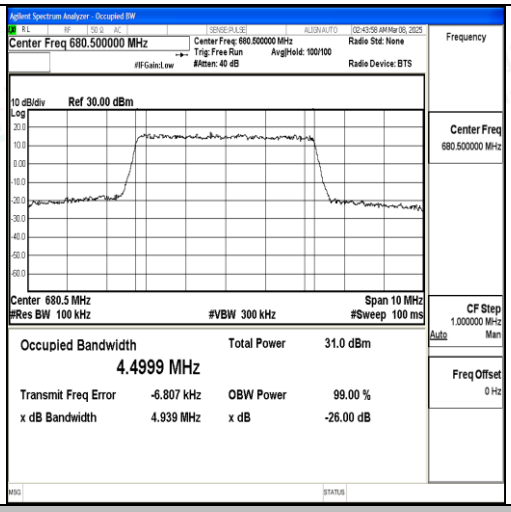
Band71-5MHz-QPSK-133147-25RB#0-PASS



Band71-5MHz-16QAM-133147-25RB#0-PASS



Band71-5MHz-QPSK-133297-25RB#0-PASS



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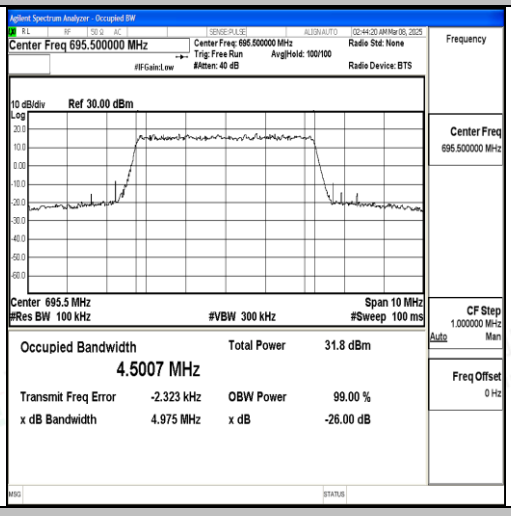
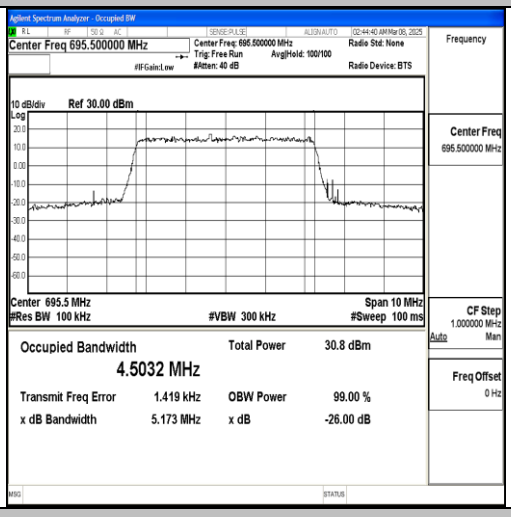
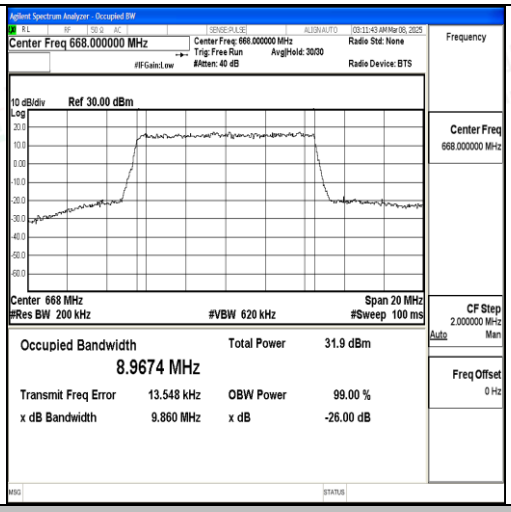


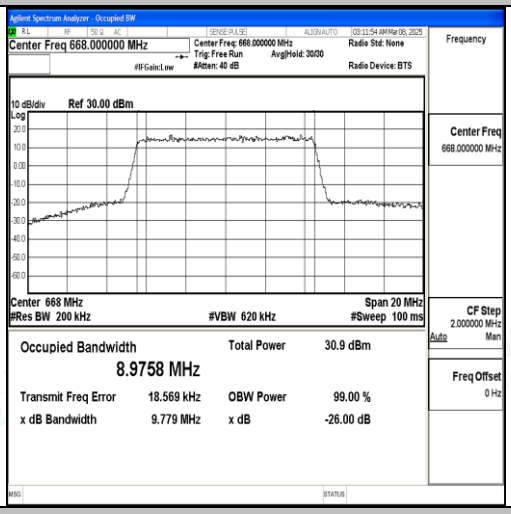
Band71-5MHz-QPSK-133447-25RB#0-PASS



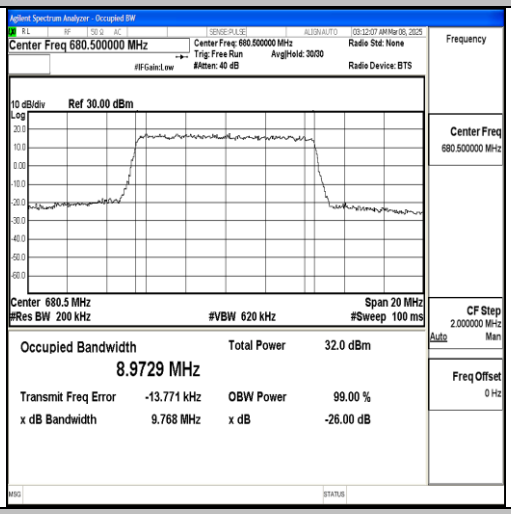
Band71-5MHz-16QAM-133447-25RB#0-PASS



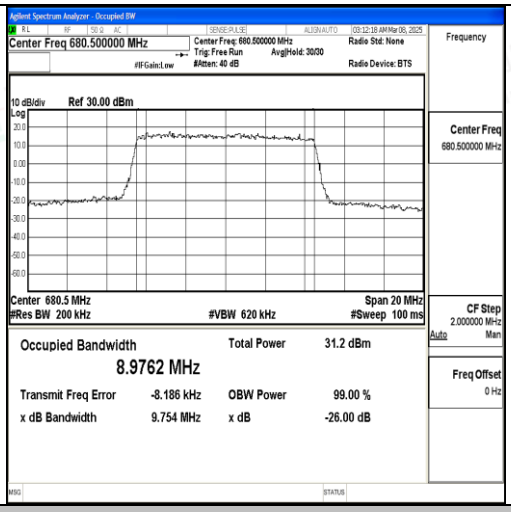
Band71-10MHz-QPSK-133172-50RB#0-PASS



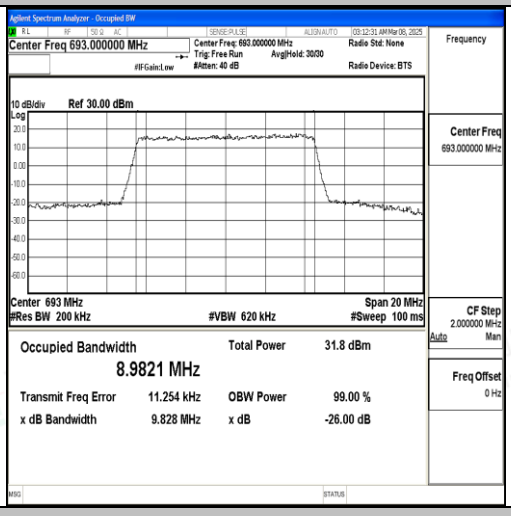
Band71-10MHz-16QAM-133172-50RB#0-PASS



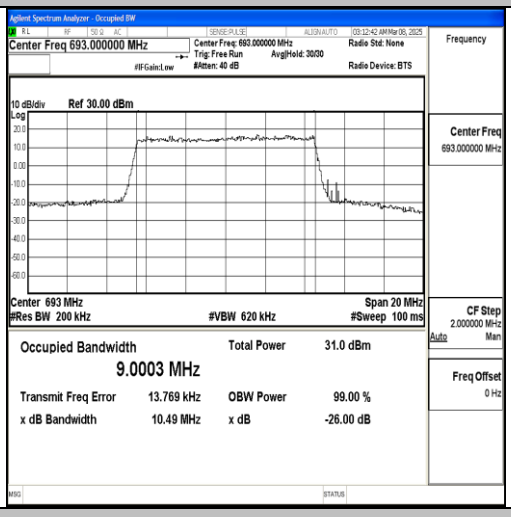
Band71-10MHz-QPSK-133297-50RB#0-PASS



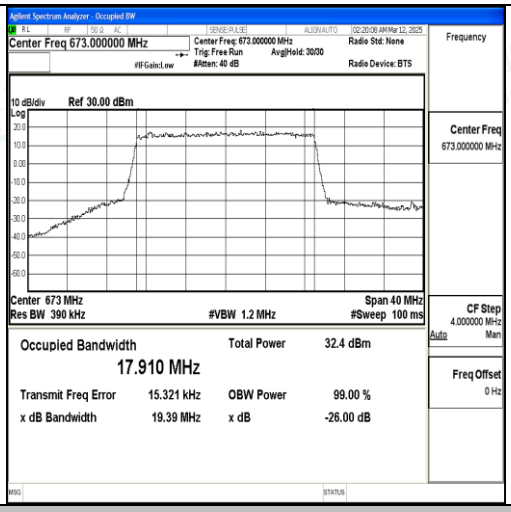
Band71-10MHz-16QAM-133297-50RB#0-PASS



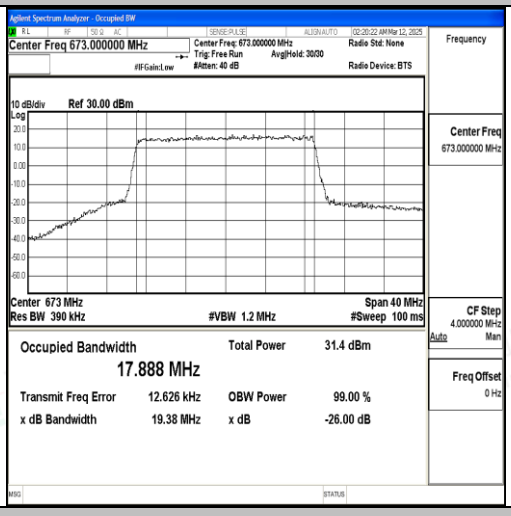
Band71-10MHz-QPSK-133422-50RB#0-PASS



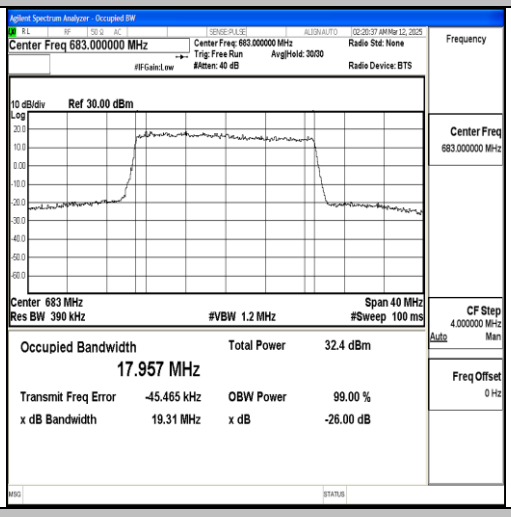
Band71-10MHz-16QAM-133422-50RB#0-PASS



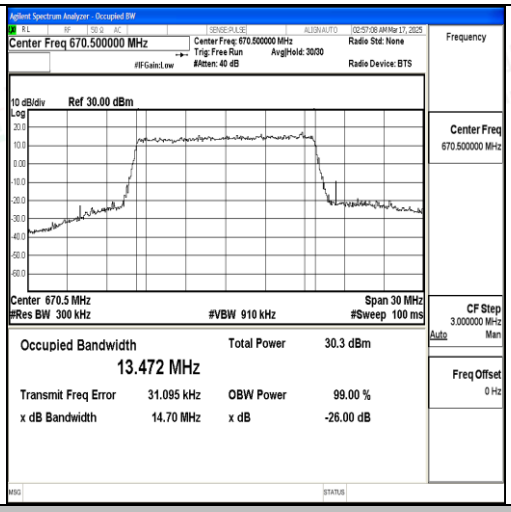
Band71-20MHz-QPSK-133222-100RB#0-PASS



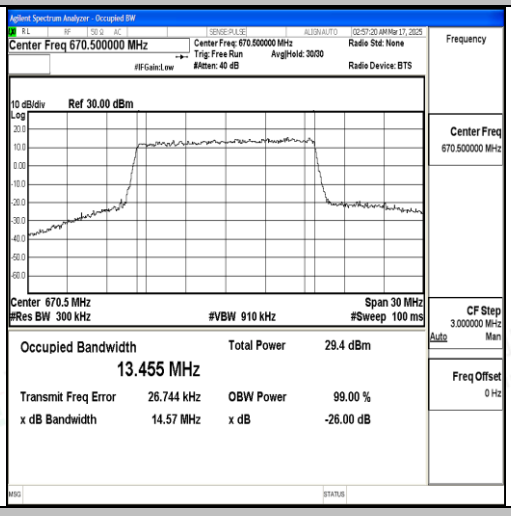
Band71-20MHz-16QAM-133222-100RB#0-PASS



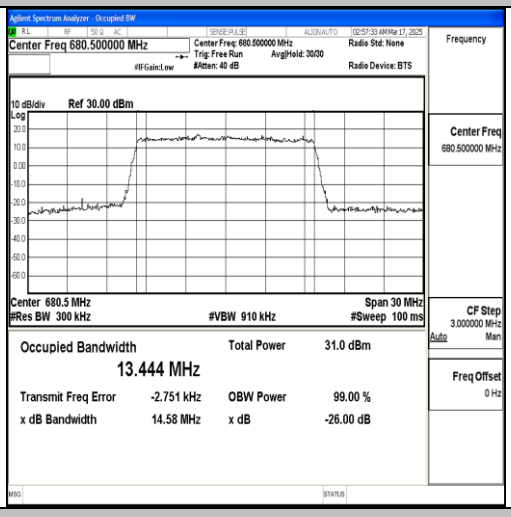
Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-16QAM-133197-75RB#0-PASS



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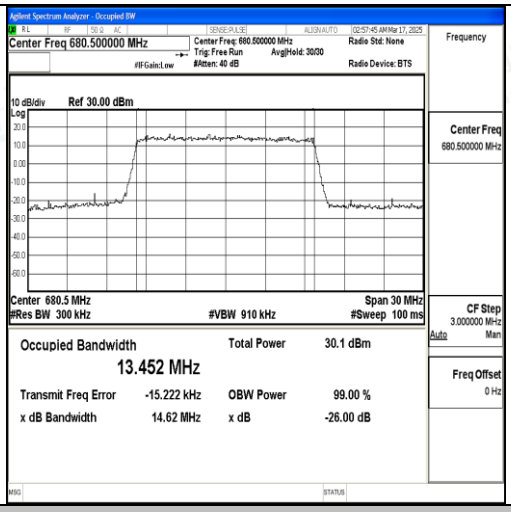
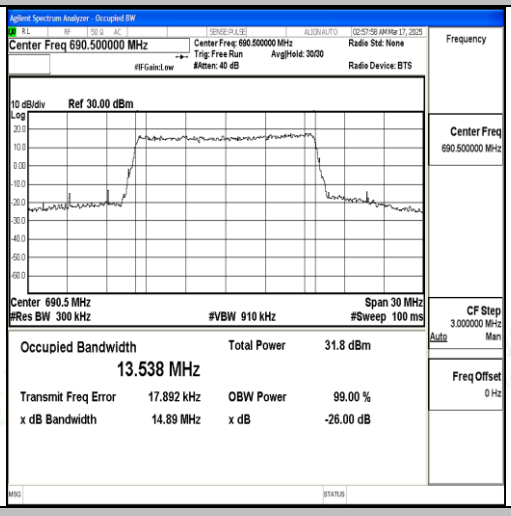
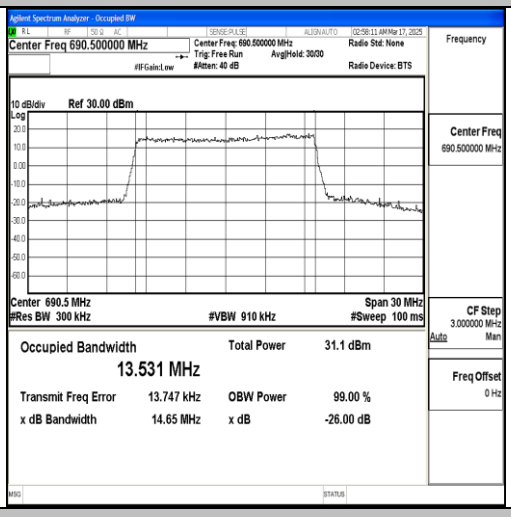


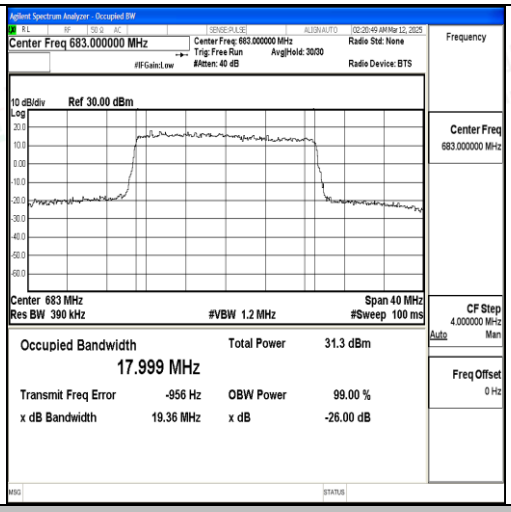
Band71-15MHz-16QAM-133297-75RB#0-PASS



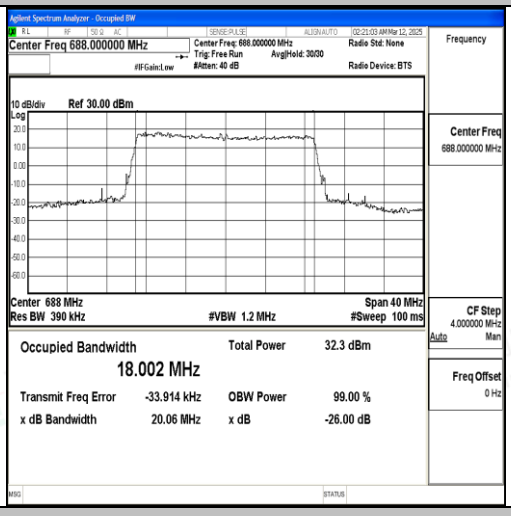
Band71-15MHz-QPSK-133397-75RB#0-PASS



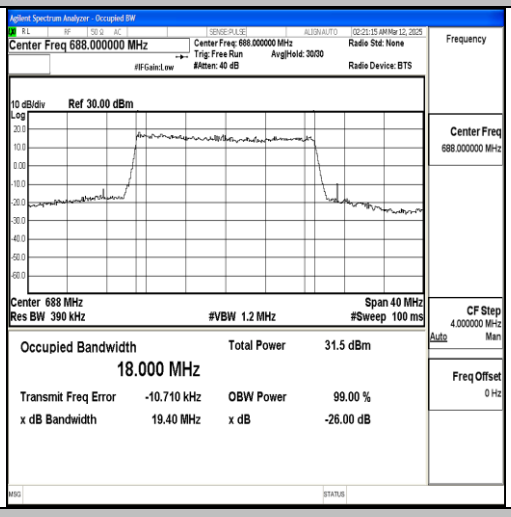
Band71-15MHz-16QAM-133397-75RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



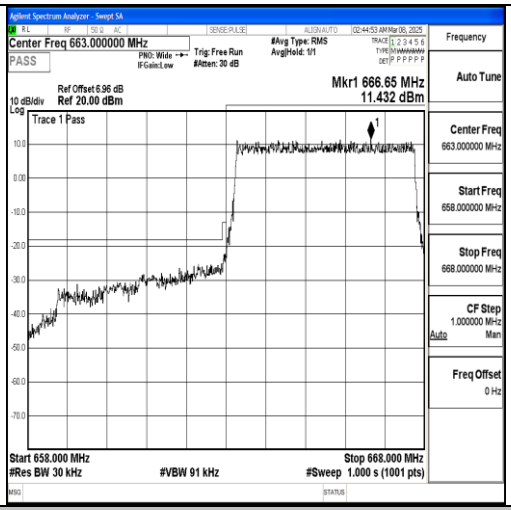
Band71-20MHz-16QAM-133372-100RB#0-PASS

U.4 Band Edge

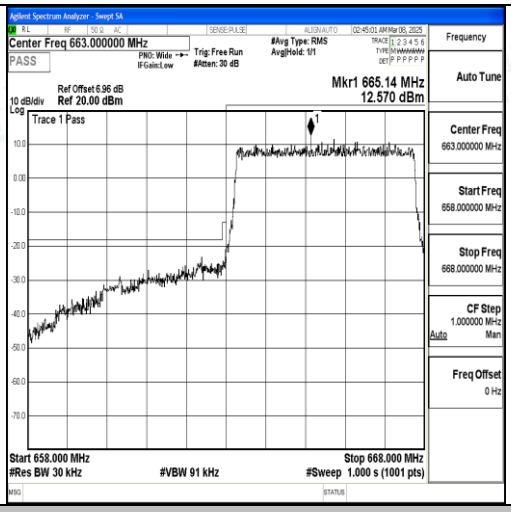
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.89	-25.10	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.39	-23.28	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.25	-24.44	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.71	-24.41	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.58	-27.98	PASS
Band71	10MHz	16QAM	133172	50RB#0	661.41	-27.76	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.16	-26.41	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.31	-26.26	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.78	-28.53	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.90	-27.90	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.90	-29.90	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.46	-32.13	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.10	-29.84	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.46	-32.43	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.52	-24.01	PASS
Band71	15MHz	16QAM	133397	75RB#0	699.28	-25.82	PASS

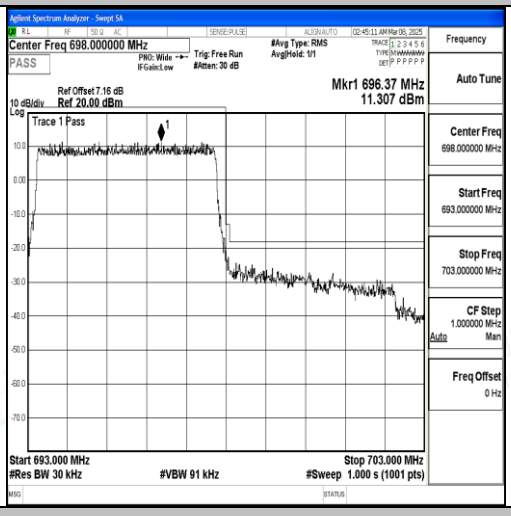
Test Graphs



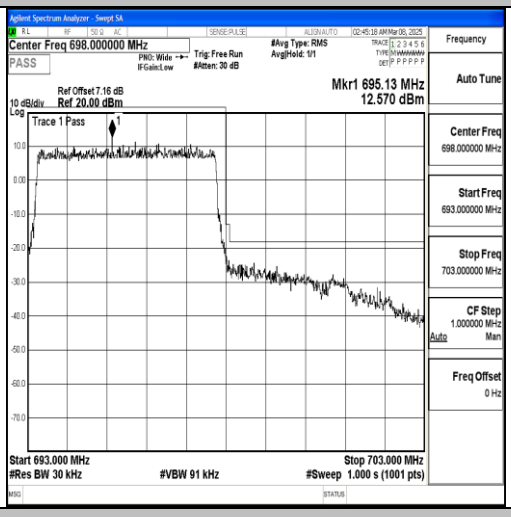
Band71_5MHz_QPSK_133147_25RB#0



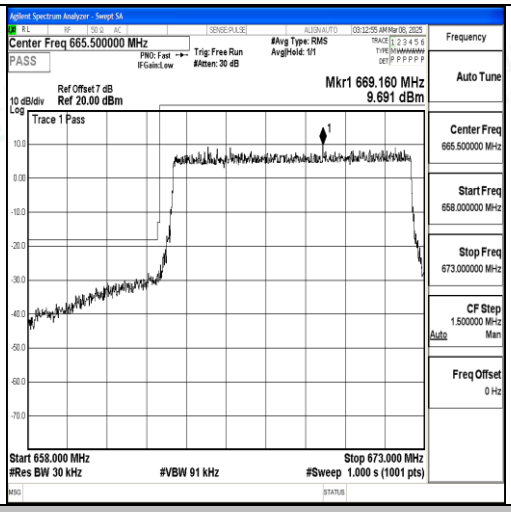
Band71_5MHz_16QAM_133147_25RB#0



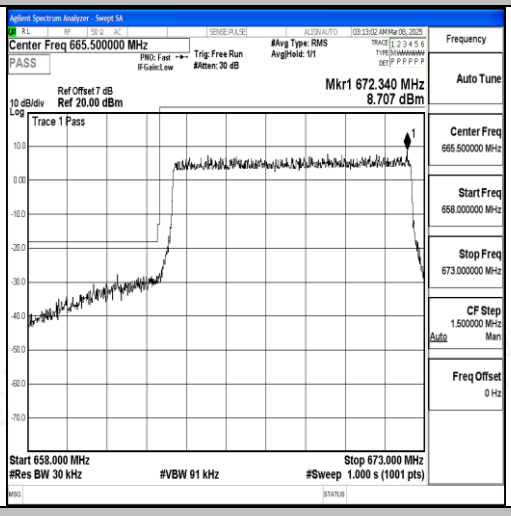
Band71_5MHz_QPSK_133447_25RB#0



Band71_5MHz_16QAM_133447_25RB#0



Band71_10MHz_QPSK_133172_50RB#0



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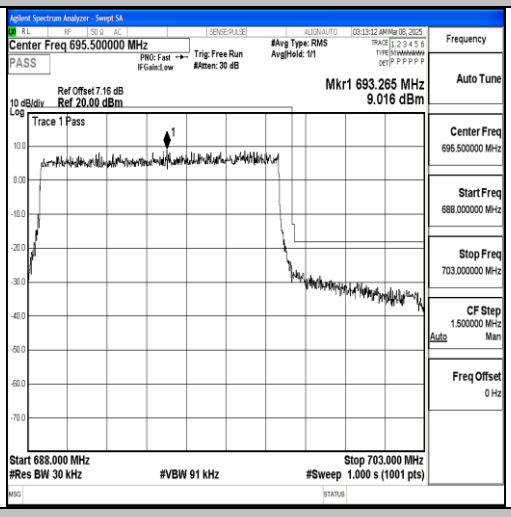

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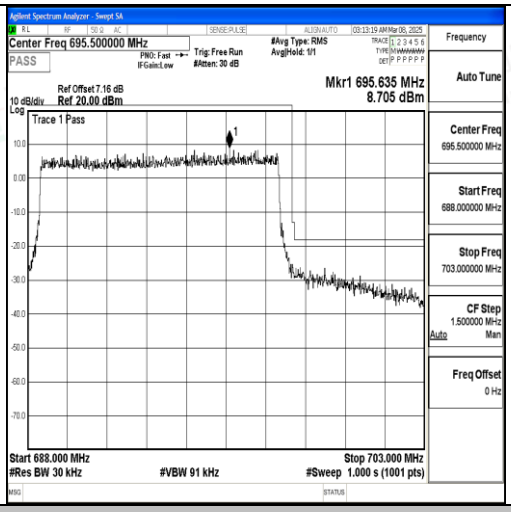

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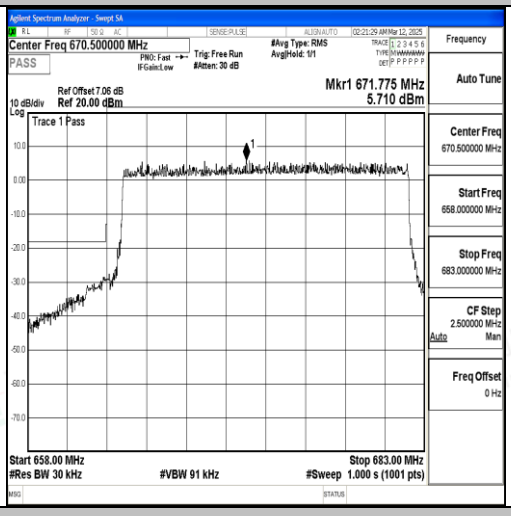

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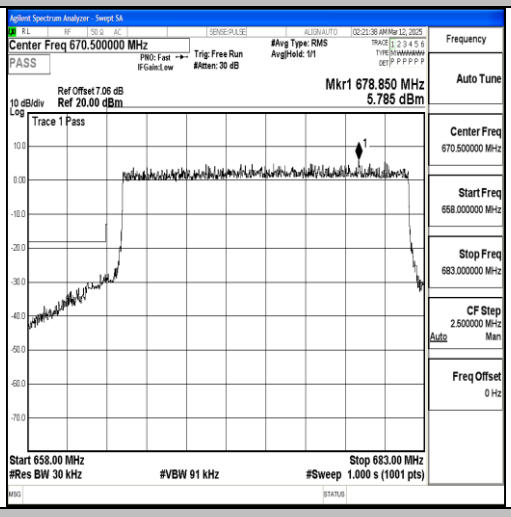

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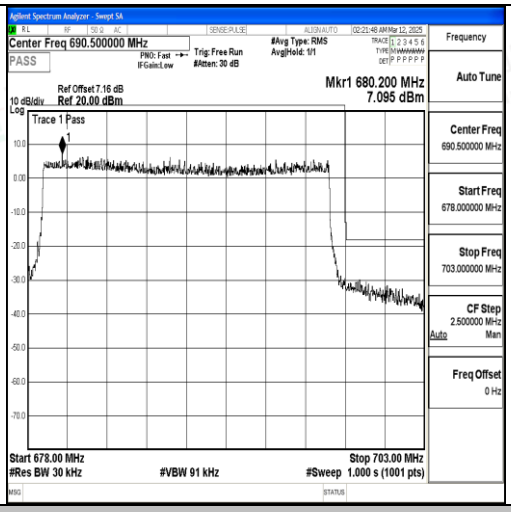

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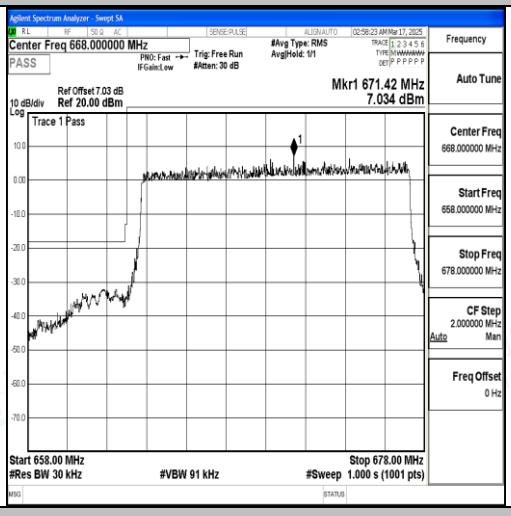
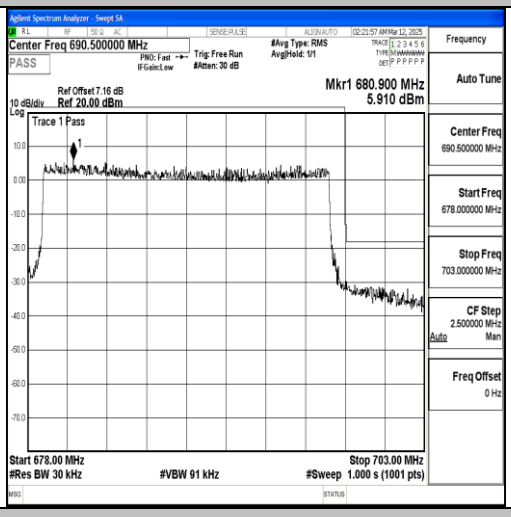


Band71_15MHz_QPSK_133197_75RB#0



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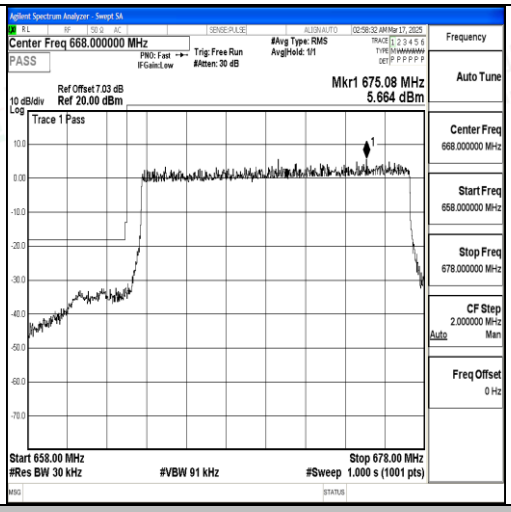
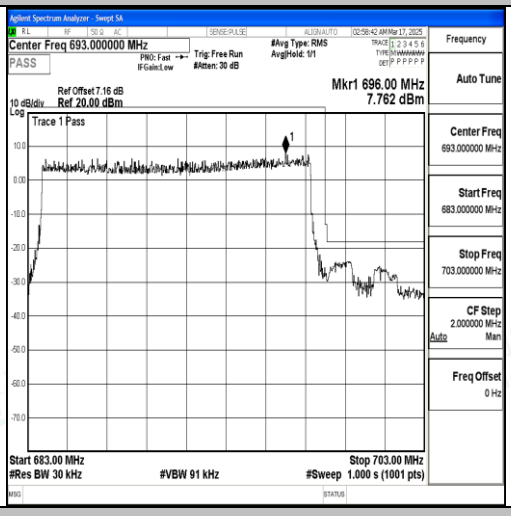
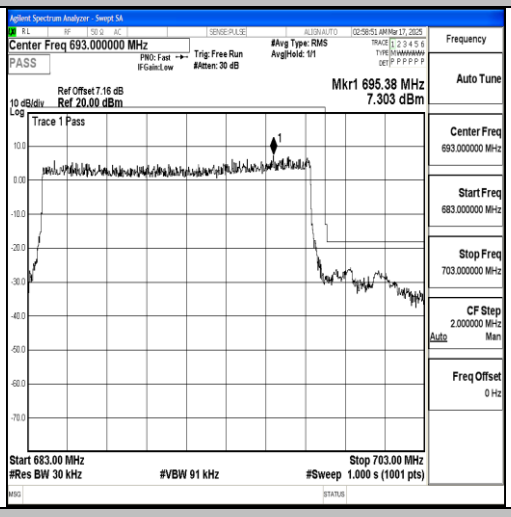


Band71_15MHz_16QAM_133197_75RB#0



Band71_15MHz_QPSK_133397_75RB#0



Band71_15MHz_16QAM_133397_75RB#0

U.5 Conducted Spurious Emission

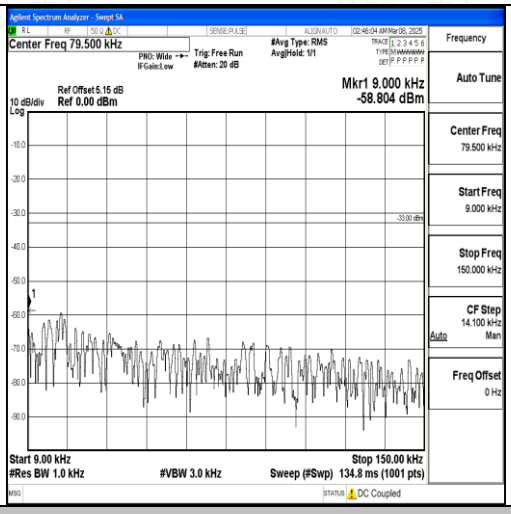
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-58.80	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-48.03	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-52.99	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-38.58	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-34.53	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-56.76	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-44.81	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-52.05	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-37.97	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-34.90	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-57.52	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-45.42	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-52.44	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-36.13	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-35.80	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-56.30	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-47.48	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-52.52	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-36.92	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-35.29	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-57.46	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-45.87	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-53.07	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-35.62	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-35.02	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-56.49	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-43.96	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-52.58	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-37.22	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-35.54	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-56.68	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-43.02	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-51.99	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-38.74	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-57.96	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-45.86	PASS

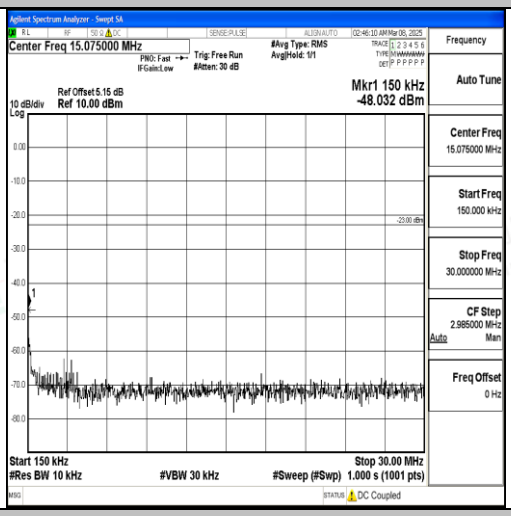
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-53.06	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-36.02	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-34.57	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.00	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-47.14	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-52.91	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-36.98	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-34.83	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-57.58	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-44.34	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-52.72	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-34.88	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-57.88	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-44.82	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-52.47	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-35.87	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-35.00	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-59.66	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-48.29	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-35.16	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-57.50	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-46.56	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-52.67	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-37.84	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-35.57	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-35.26	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-38.98	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-38.67	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-35.34	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-59.37	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-47.80	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-52.16	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-39.23	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-58.86	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-45.82	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-44.62	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-37.91	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-35.12	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-55.84	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-45.91	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-53.04	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-36.10	PASS

Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-34.53	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-58.53	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-49.12	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-36.51	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-36.96	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-57.29	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-44.66	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-52.10	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-38.70	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-35.86	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-59.30	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-48.19	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-52.86	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-38.45	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-34.96	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-56.88	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-46.67	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-52.62	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-35.03	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-56.90	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-46.91	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-53.14	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-36.94	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-35.16	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-58.81	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-43.81	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-52.20	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-36.81	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-35.16	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-35.38	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-57.37	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-47.02	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-52.54	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-37.09	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-34.90	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-35.31	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-34.70	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-55.71	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-47.38	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-52.85	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-36.19	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-35.73	PASS

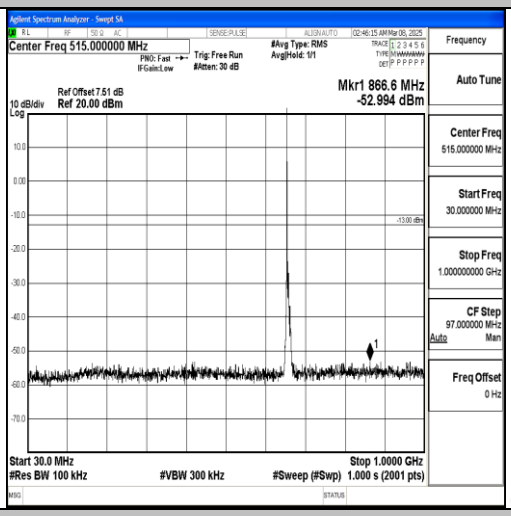
Test Graphs



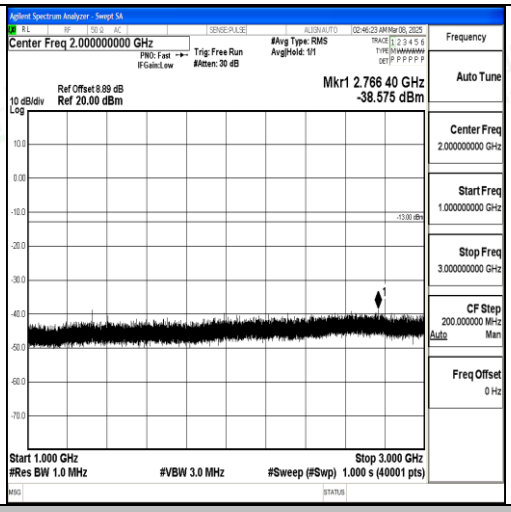
Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15



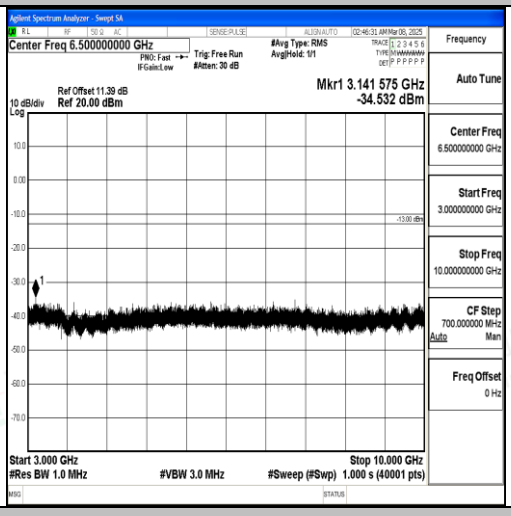
Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



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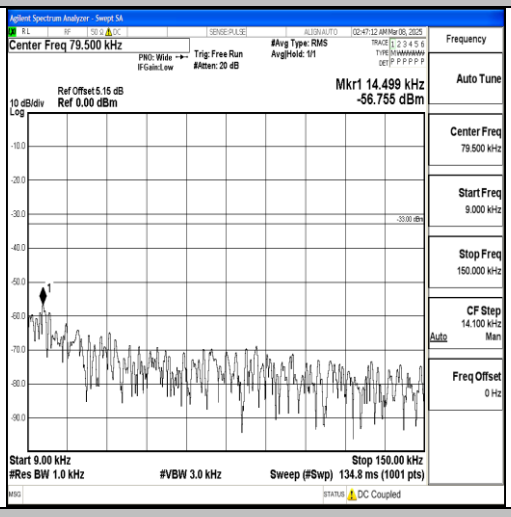

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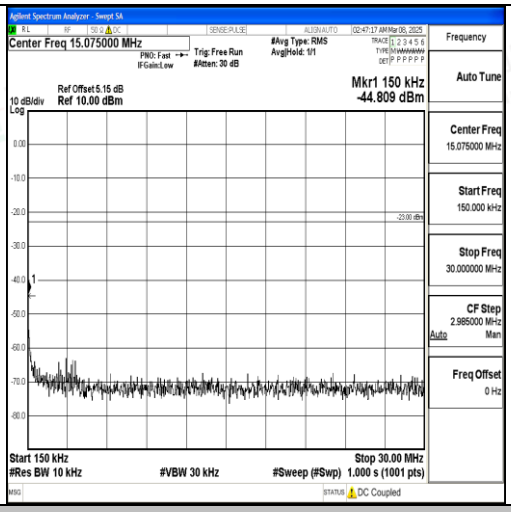
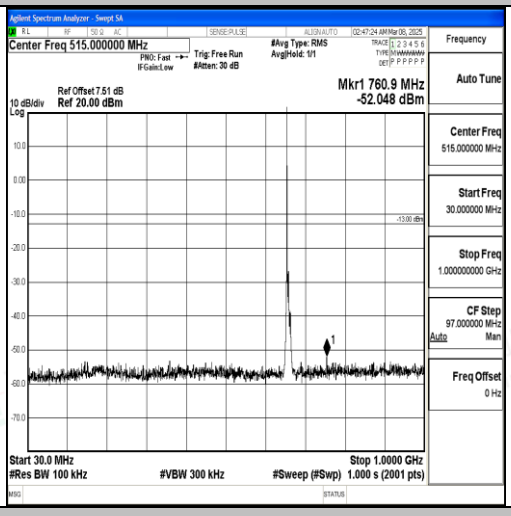
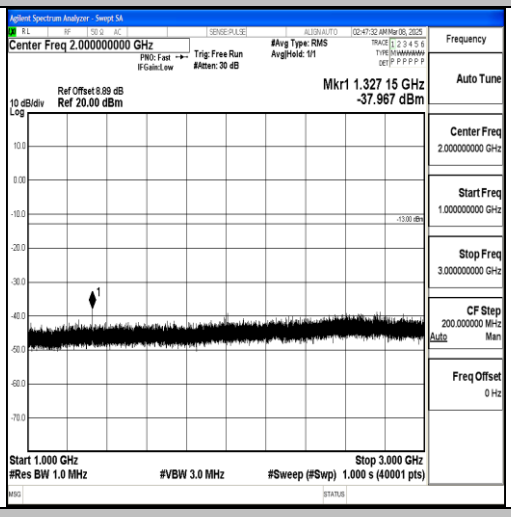


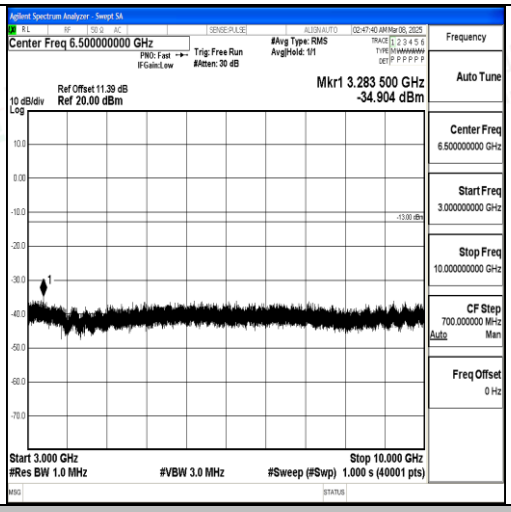
Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30



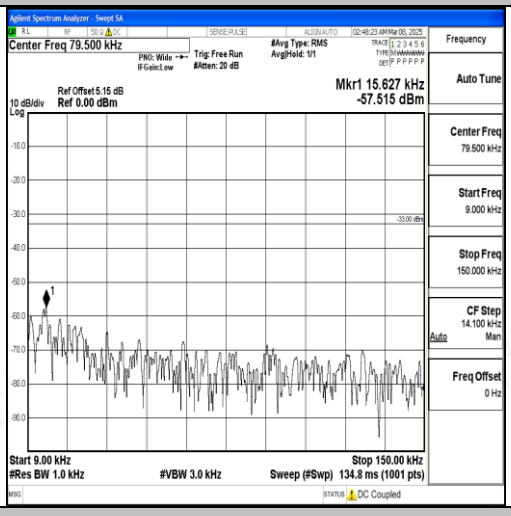
Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000



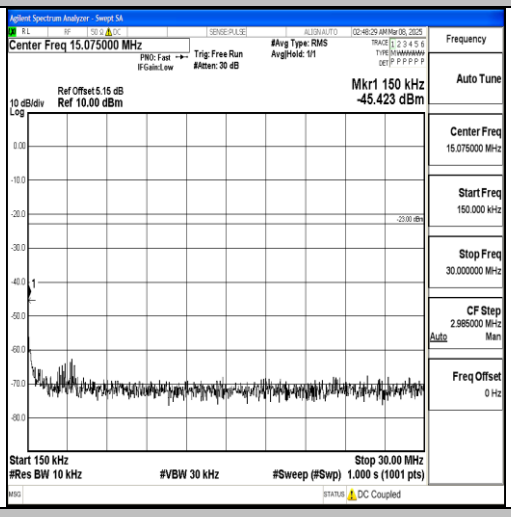
Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000



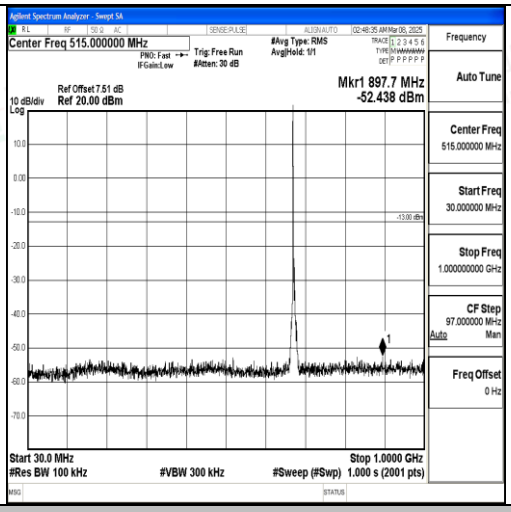
Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000



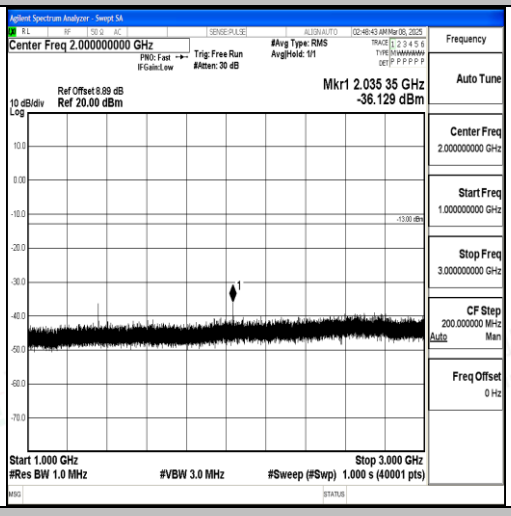
Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



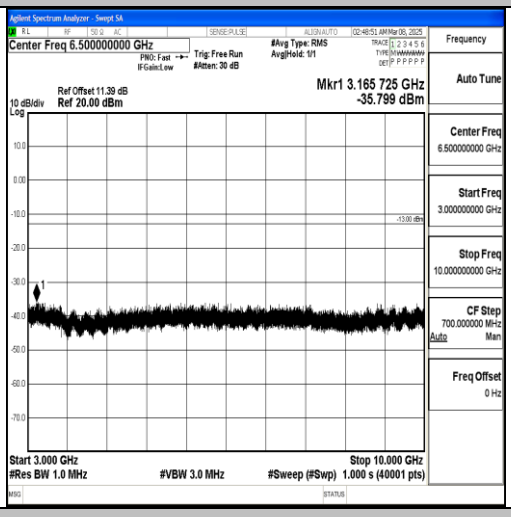
Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



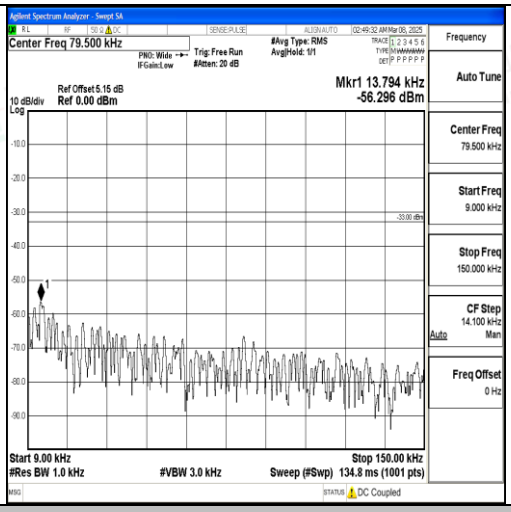
Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000



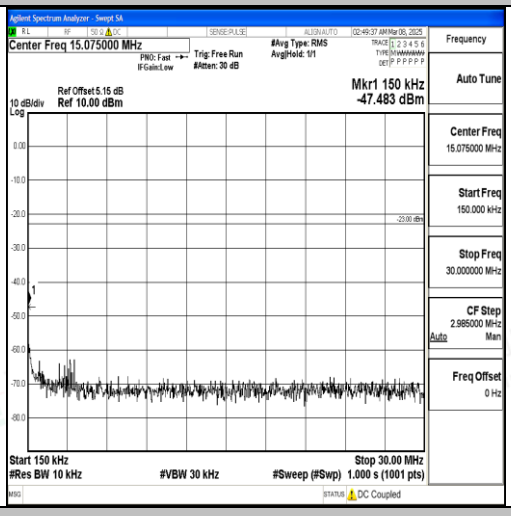
Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



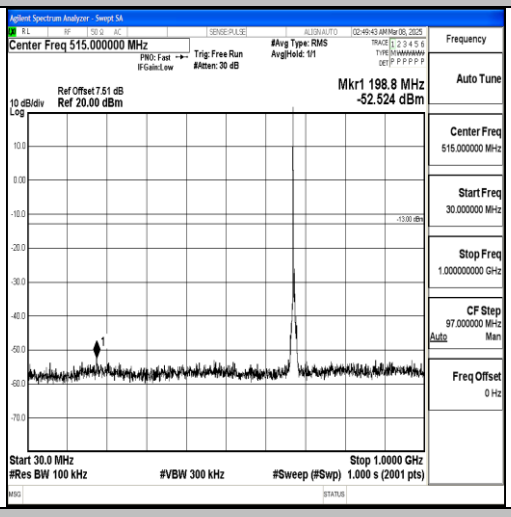
Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



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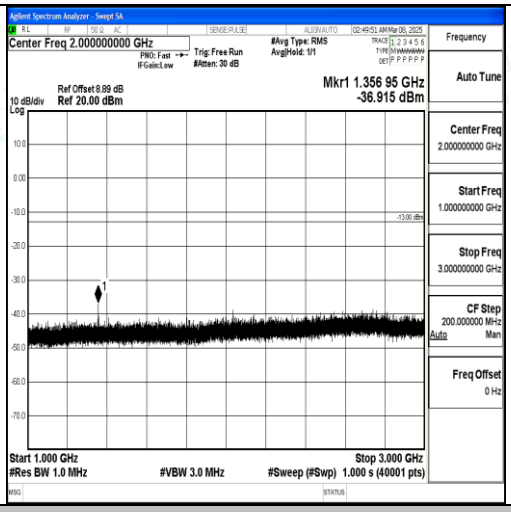

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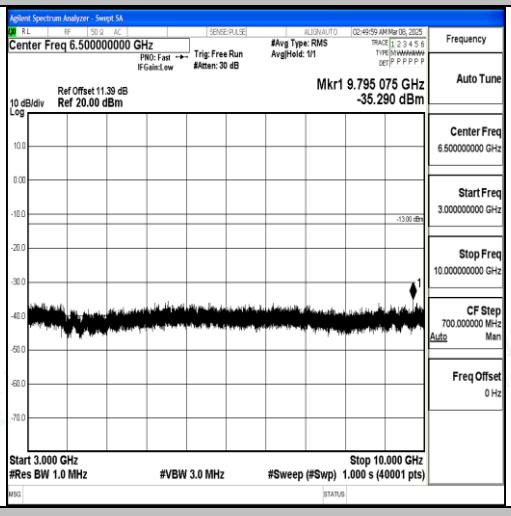

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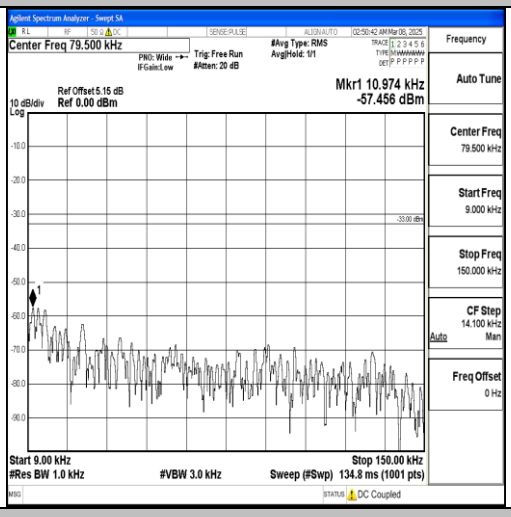
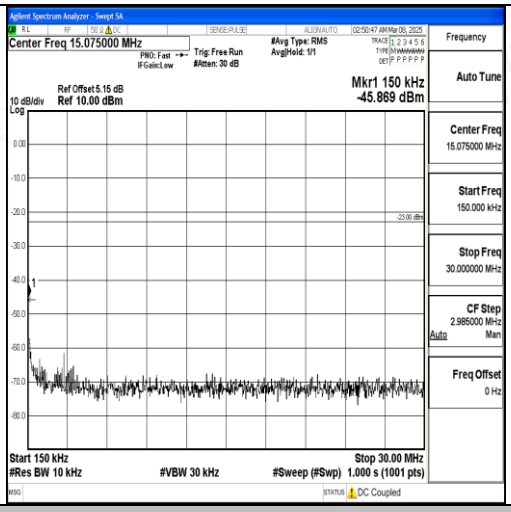
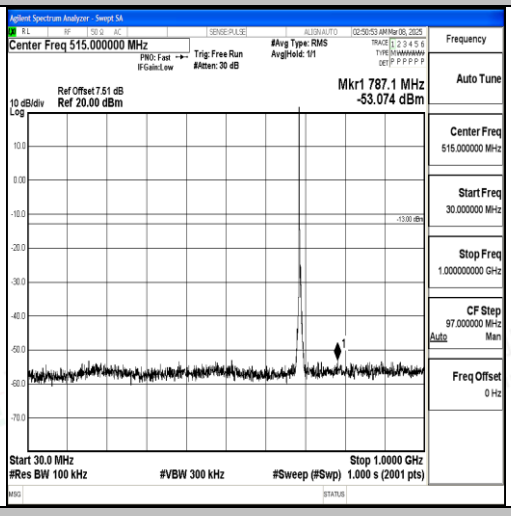


Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



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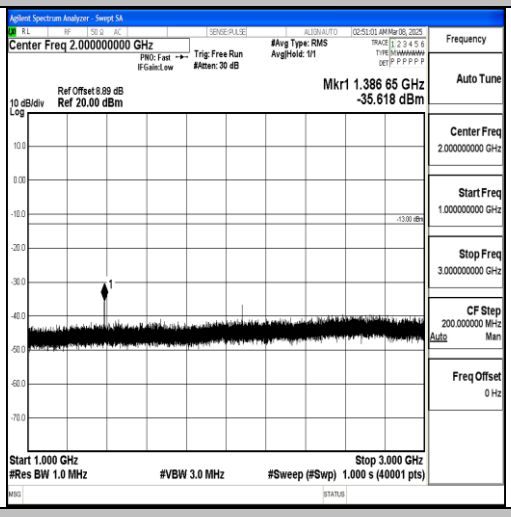

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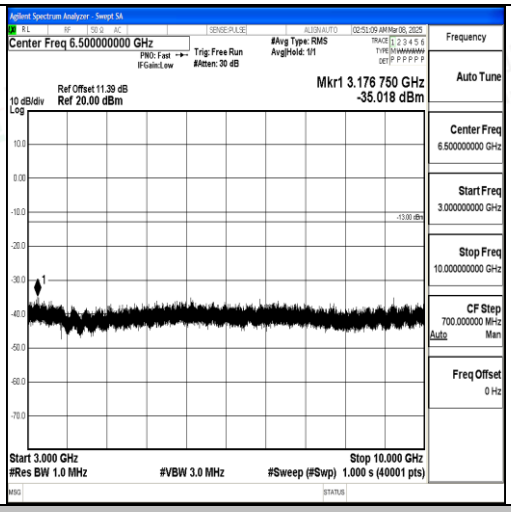

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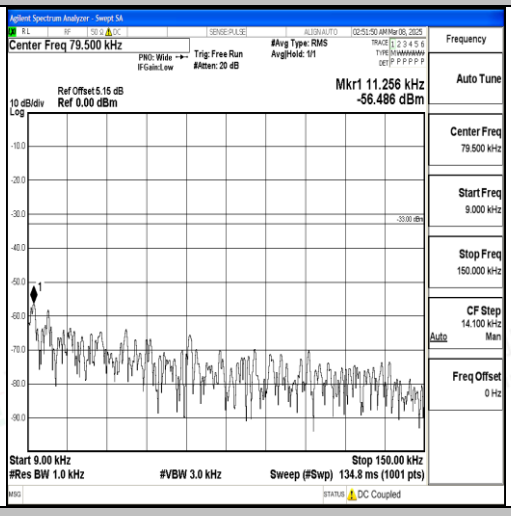
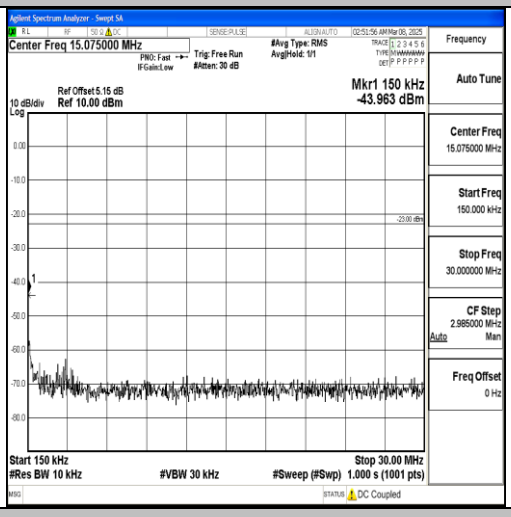
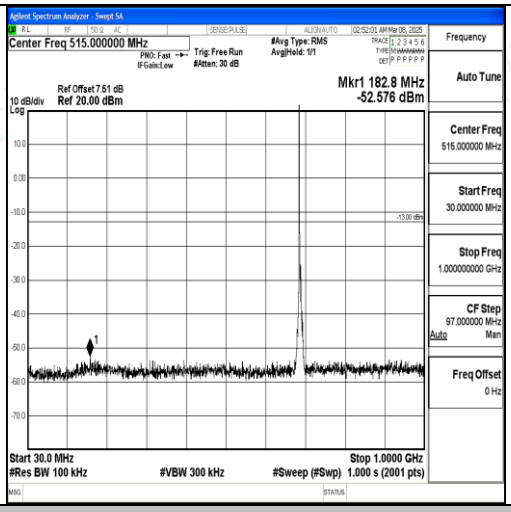


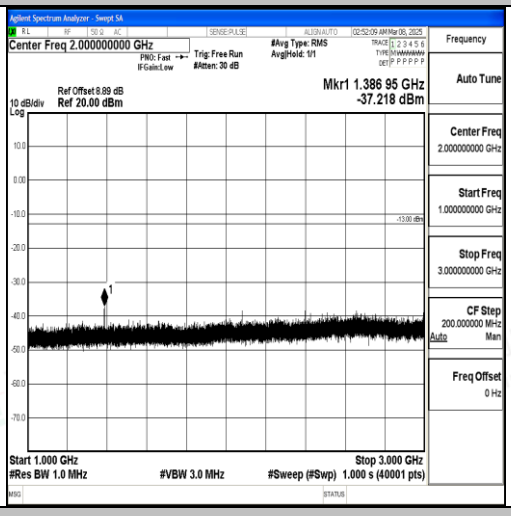
Band71_5MHz_16QAM_133447_1RB#0_0.009~0.15_0.009~0.15



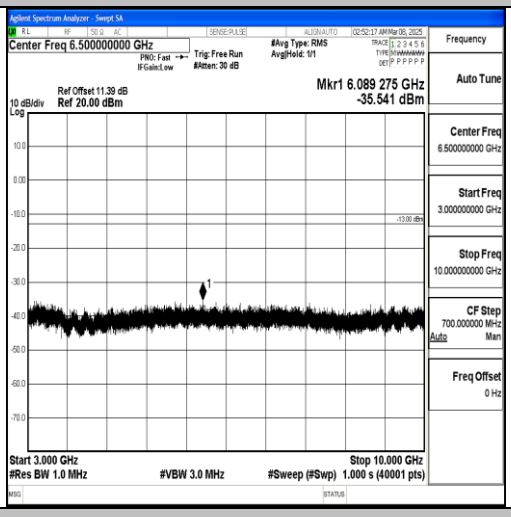
Band71_5MHz_16QAM_133447_1RB#0_0.15~30_0.15~30



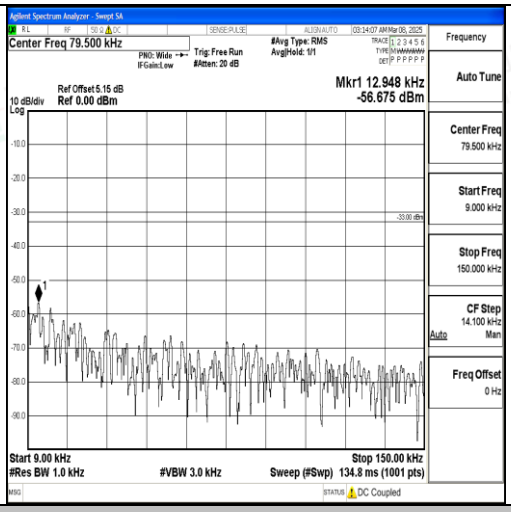
Band71_5MHz_16QAM_133447_1RB#0_30~1000_30~1000



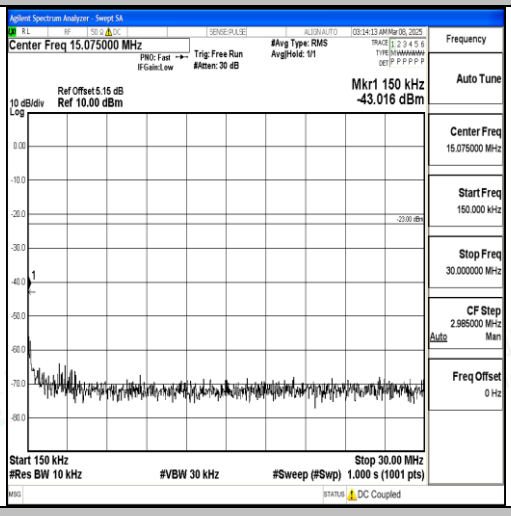
Band71_5MHz_16QAM_133447_1RB#0_1000~3000_1000~3000



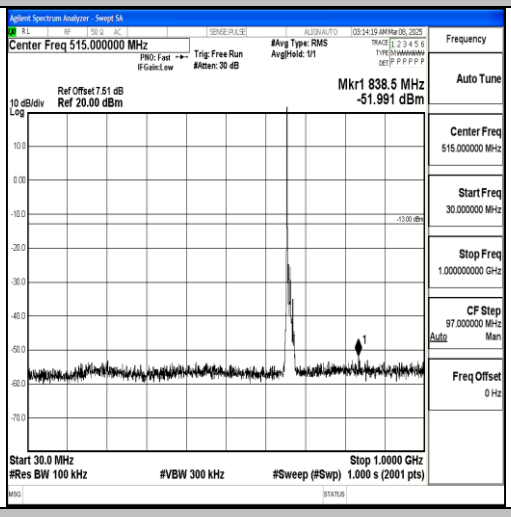
Band71_5MHz_16QAM_133447_1RB#0_3000~10000_3000~10000



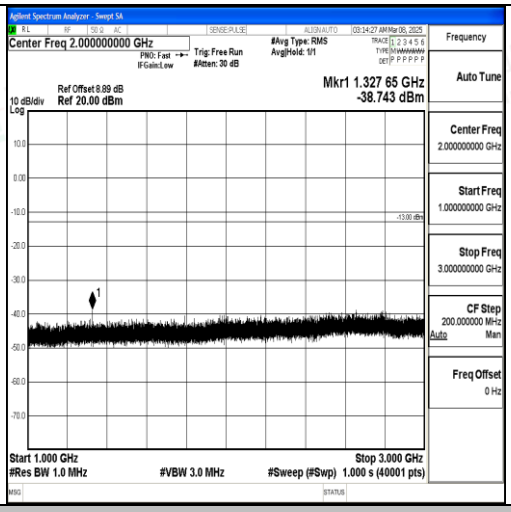
Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15



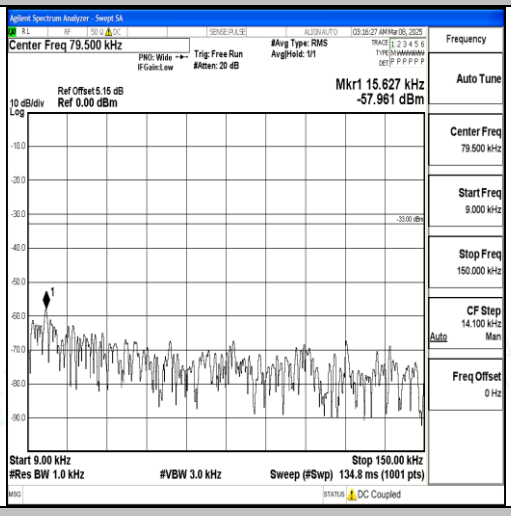
Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30



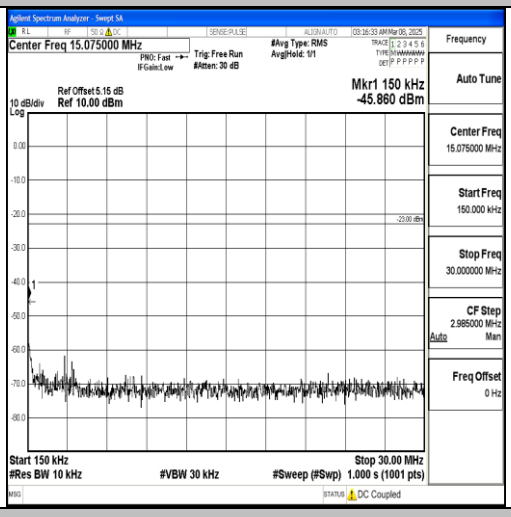
Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000



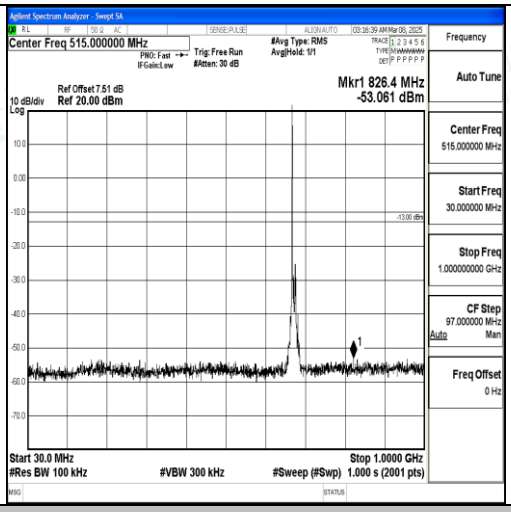
Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



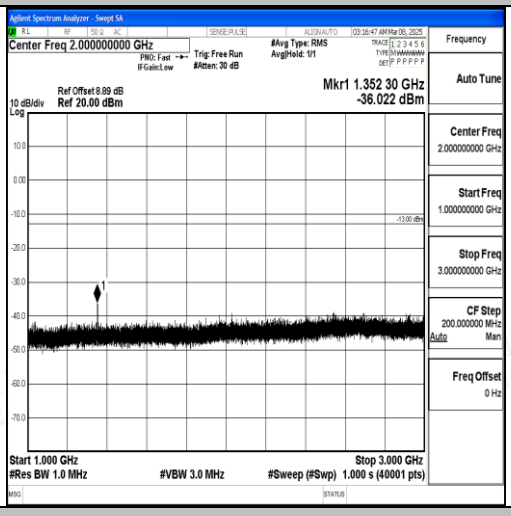
Band71_10MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



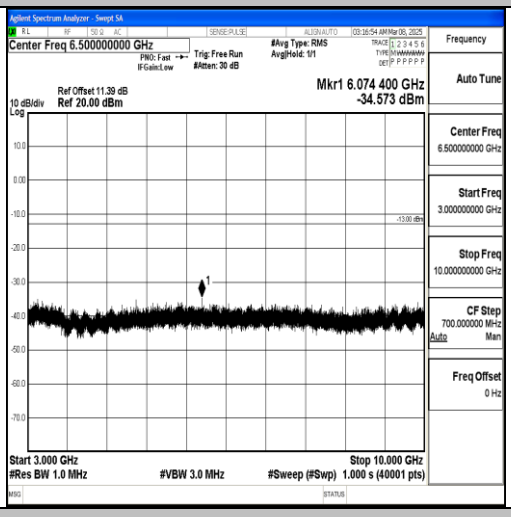
Band71_10MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



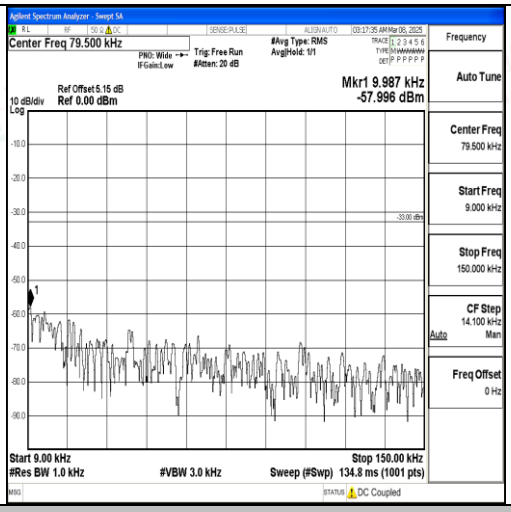
Band71_10MHz_QPSK_133297_1RB#0_30~1000_30~1000



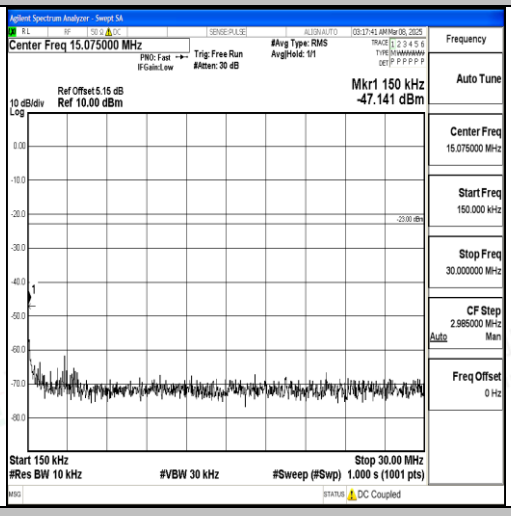
Band71_10MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



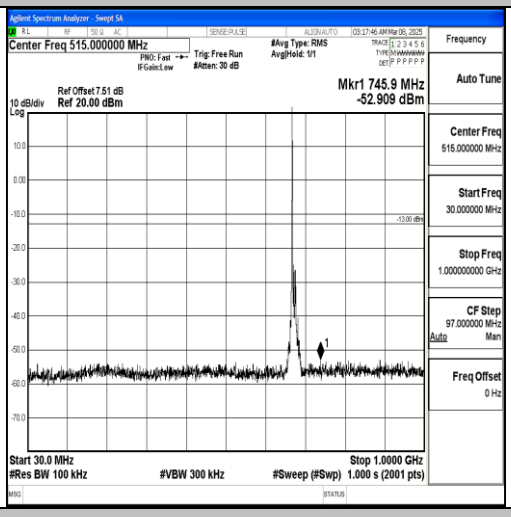
Band71_10MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



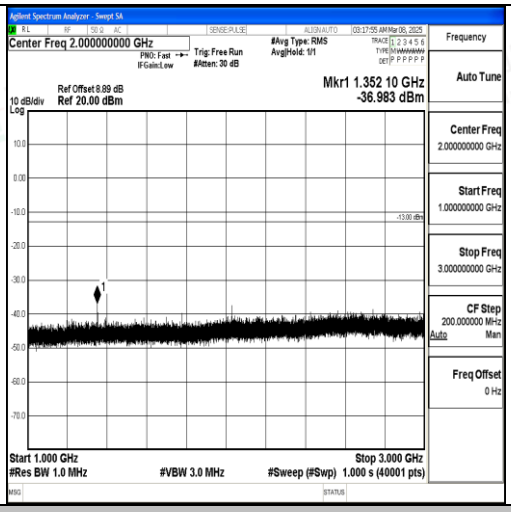
Band71_10MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



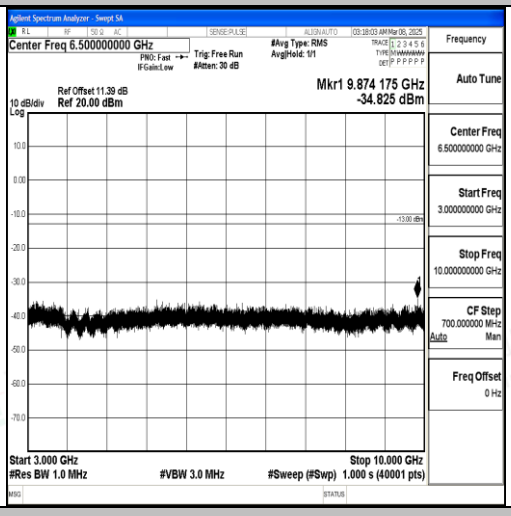
Band71_10MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



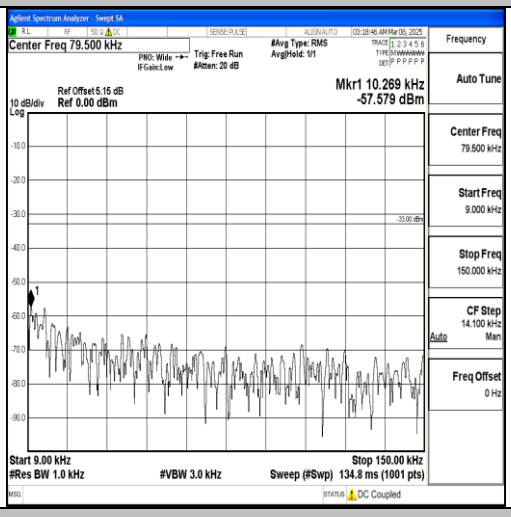
Band71_10MHz_16QAM_133297_1RB#0_30~1000_30~1000



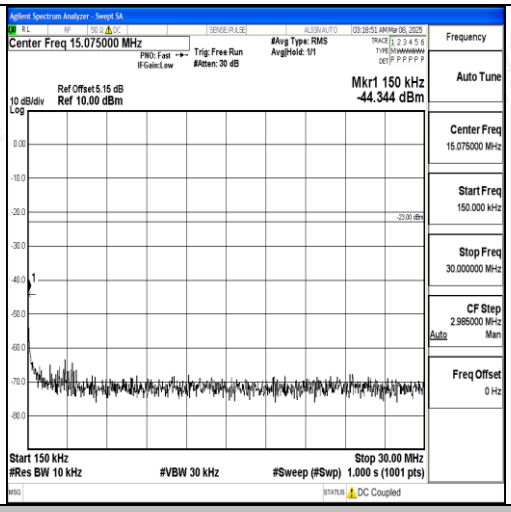
Band71_10MHz_16QAM_133297_1RB#0_1000~3000_1000~3000



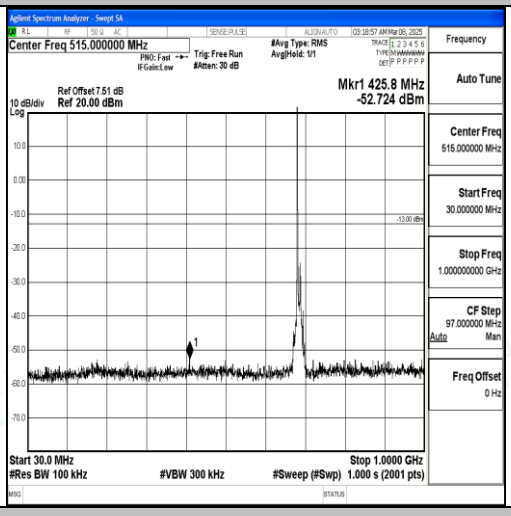
Band71_10MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



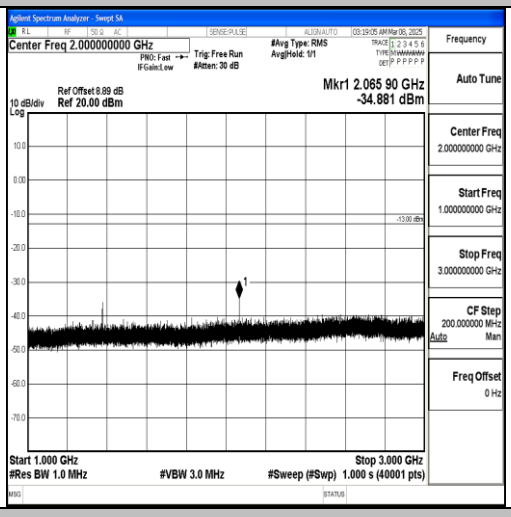
Band71_10MHz_QPSK_133422_1RB#0_0.009~0.15_0.009~0.15



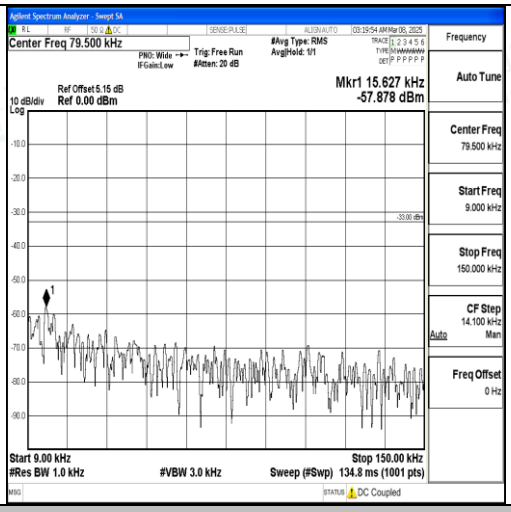
Band71_10MHz_QPSK_133422_1RB#0_0.15~30_0.15~30



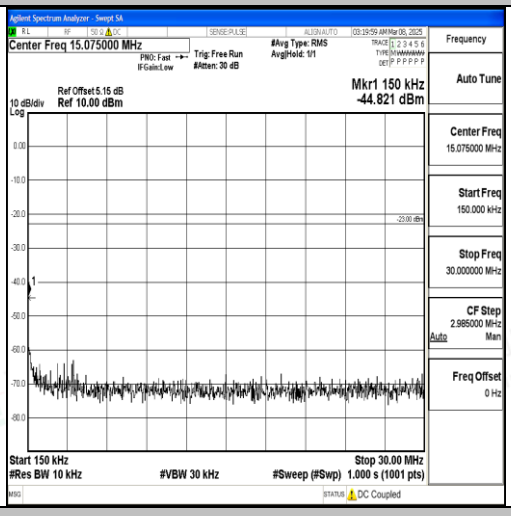
Band71_10MHz_QPSK_133422_1RB#0_30~1000_30~1000



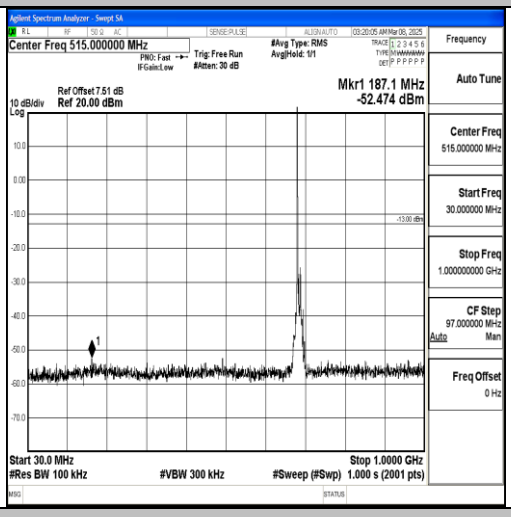
Band71_10MHz_QPSK_133422_1RB#0_1000~3000_1000~3000



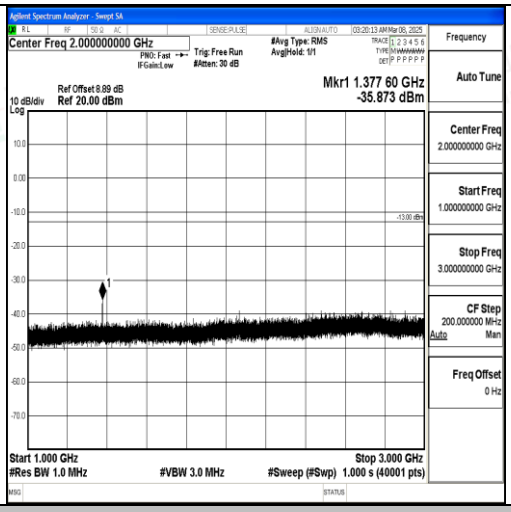
Band71_10MHz_16QAM_133422_1RB#0_0.009~0.15_0.009~0.15



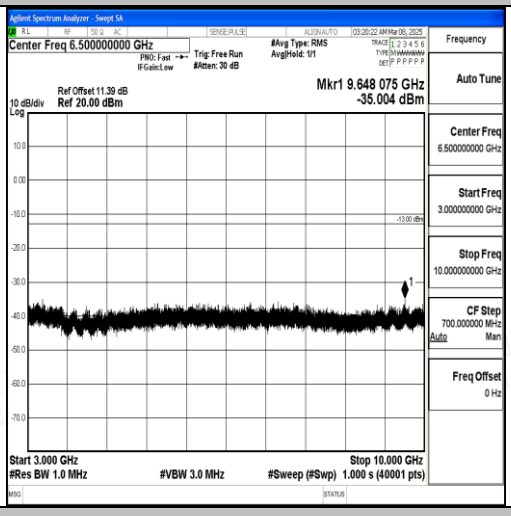
Band71_10MHz_16QAM_133422_1RB#0_0.15~30_0.15~30



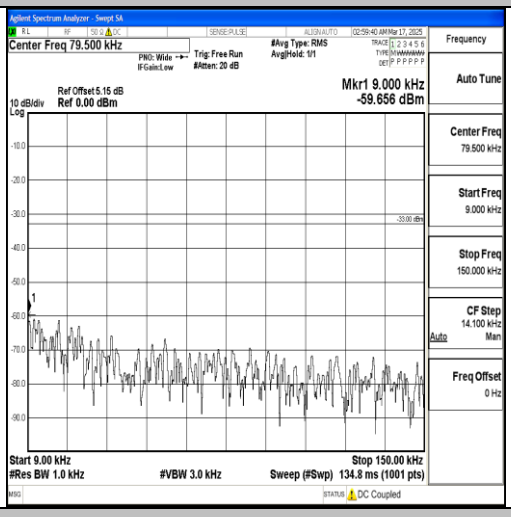
Band71_10MHz_16QAM_133422_1RB#0_30~1000_30~1000



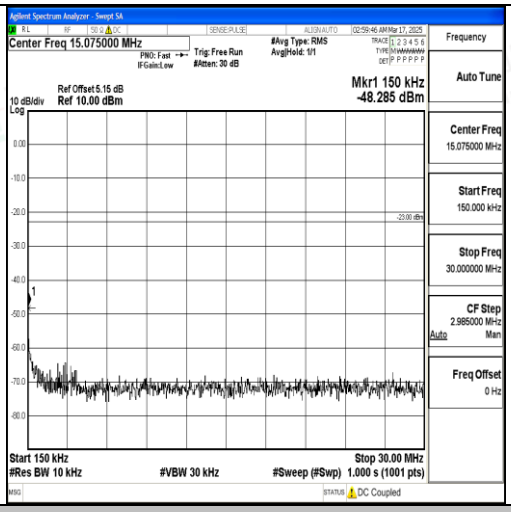
Band71_10MHz_16QAM_133422_1RB#0_1000~3000_1000~3000



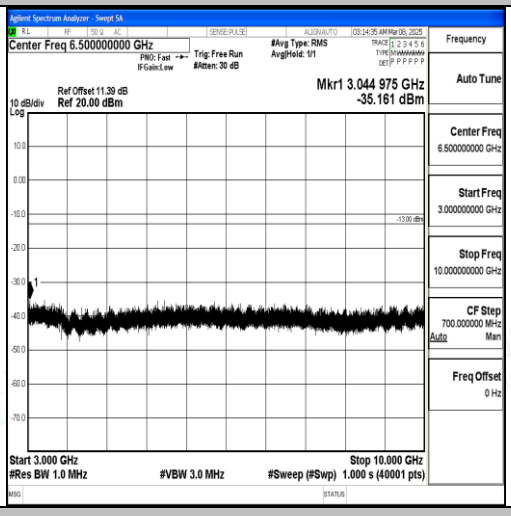
Band71_10MHz_16QAM_133422_1RB#0_3000~10000_3000~10000



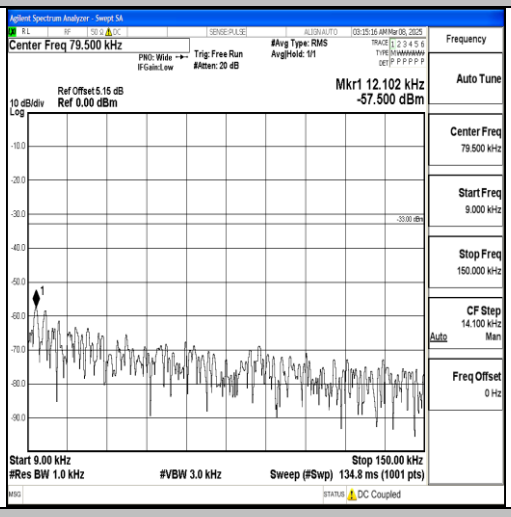
Band71_15MHz_QPSK_133197_1RB#0_0.009~0.15_0.009~0.15



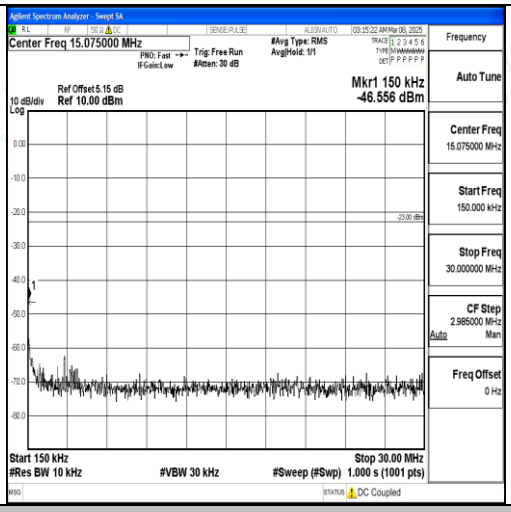
Band71_15MHz_QPSK_133197_1RB#0_0.15~30_0.15~30



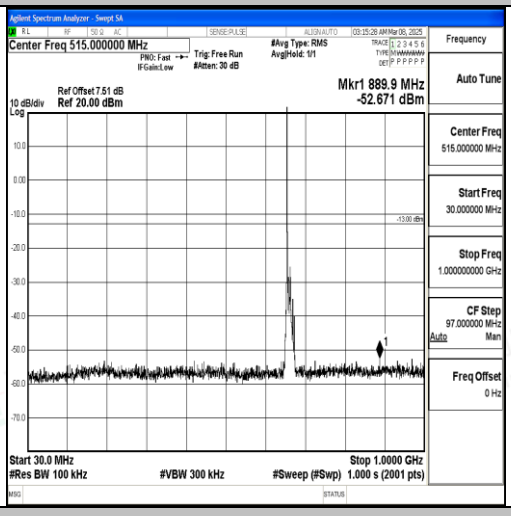
Band71_10MHz_QPSK_133172_1RB#0_3000~10000_3000~10000



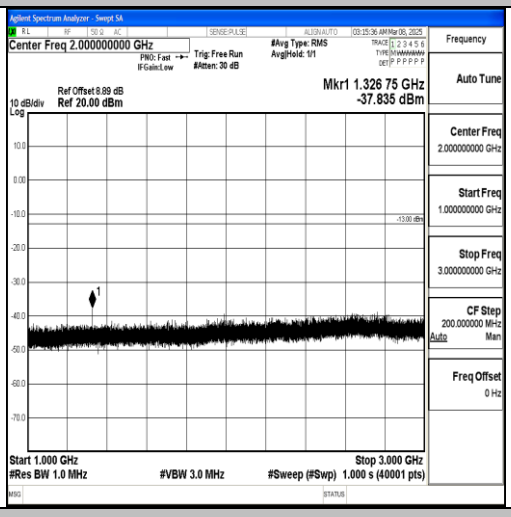
Band71_10MHz_16QAM_133172_1RB#0_0.009~0.15_0.009~0.15



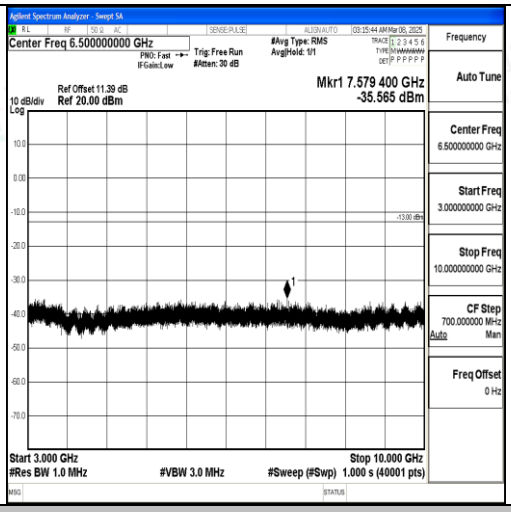
Band71_10MHz_16QAM_133172_1RB#0_0.15~30_0.15~30



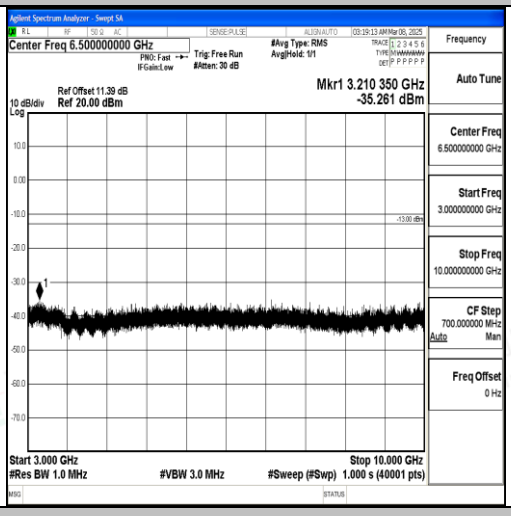
Band71_10MHz_16QAM_133172_1RB#0_30~1000_30~1000



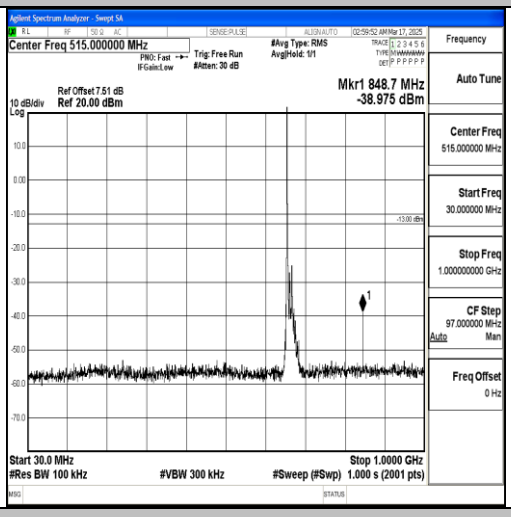
Band71_10MHz_16QAM_133172_1RB#0_1000~3000_1000~3000



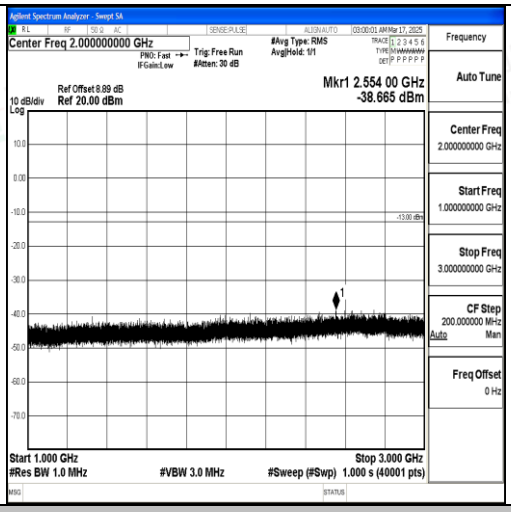
Band71_10MHz_16QAM_133172_1RB#0_3000~10000_3000~10000



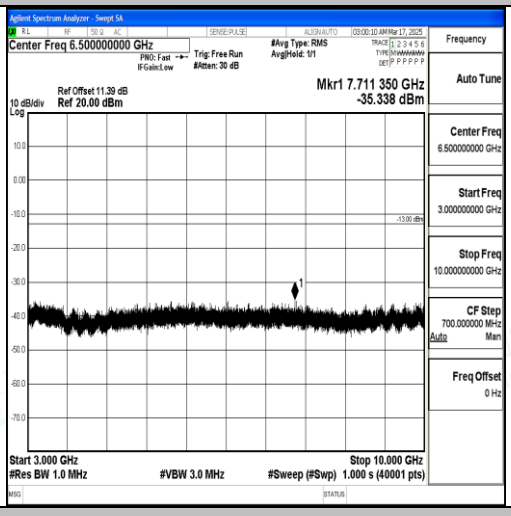
Band71_10MHz_QPSK_133422_1RB#0_3000~10000_3000~10000



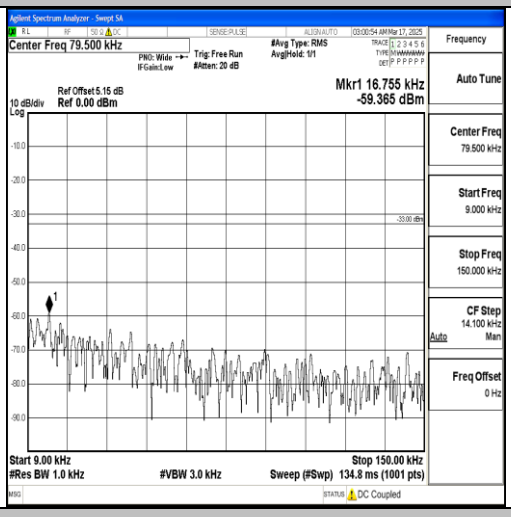
Band71_15MHz_QPSK_133197_1RB#0_30~1000_30~1000



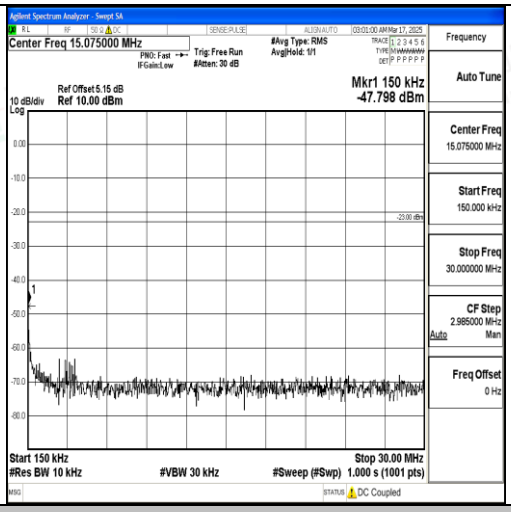
Band71_15MHz_QPSK_133197_1RB#0_1000~3000_1000~3000



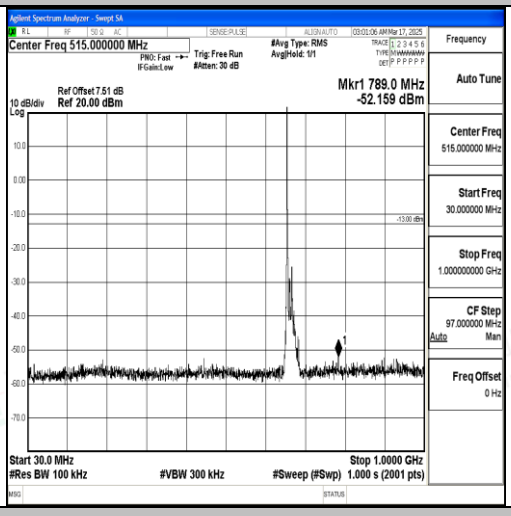
Band71_15MHz_QPSK_133197_1RB#0_3000~10000_3000~10000



Band71_15MHz_16QAM_133197_1RB#0_0.009~0.15_0.009~0.15



Band71_15MHz_16QAM_133197_1RB#0_0.15~30_0.15~30



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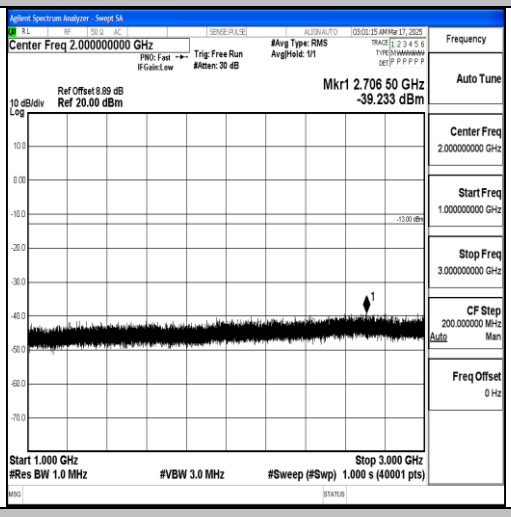

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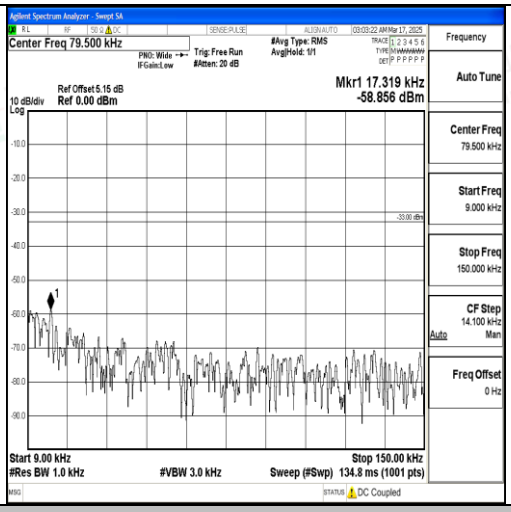

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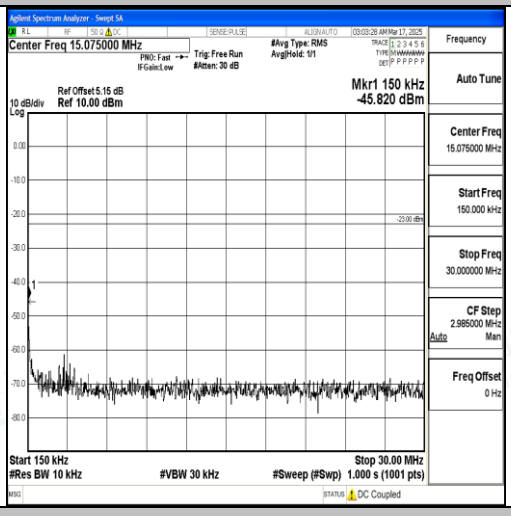
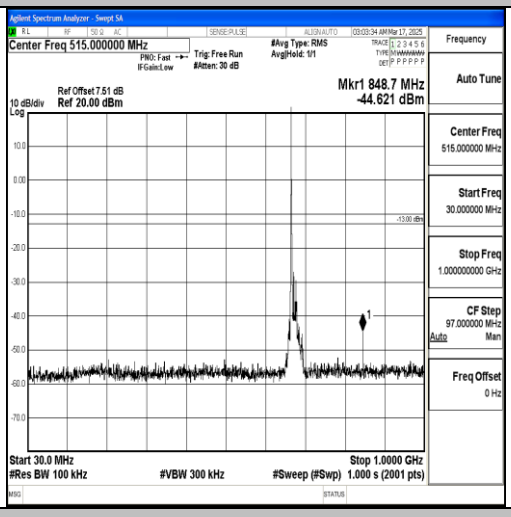
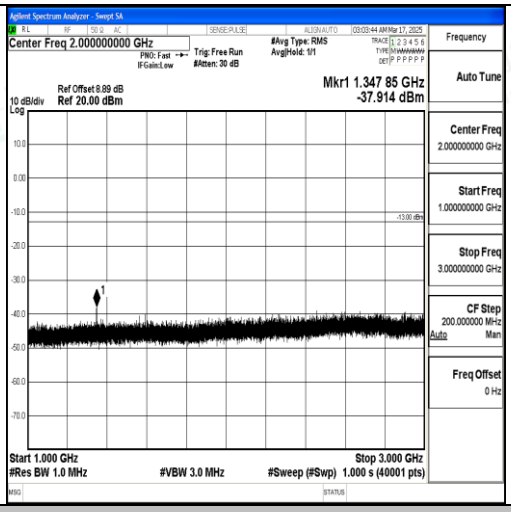


Band71_15MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



Band71_15MHz_16QAM_133297_1RB#0_30~1000_30~1000



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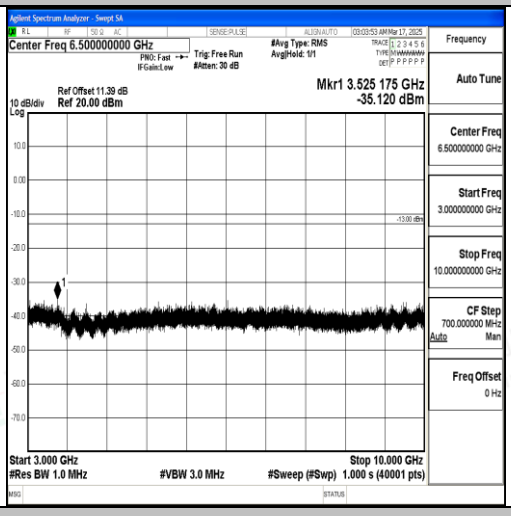

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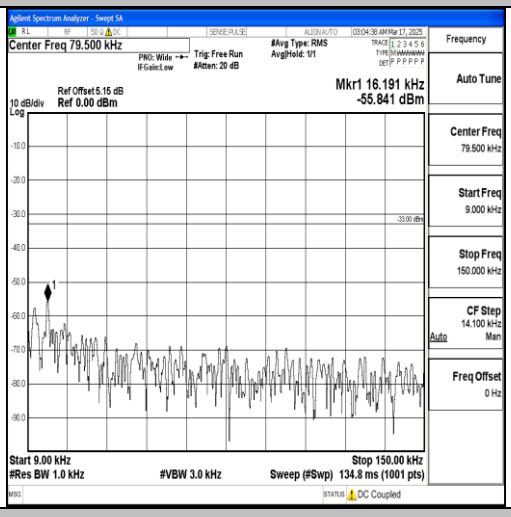
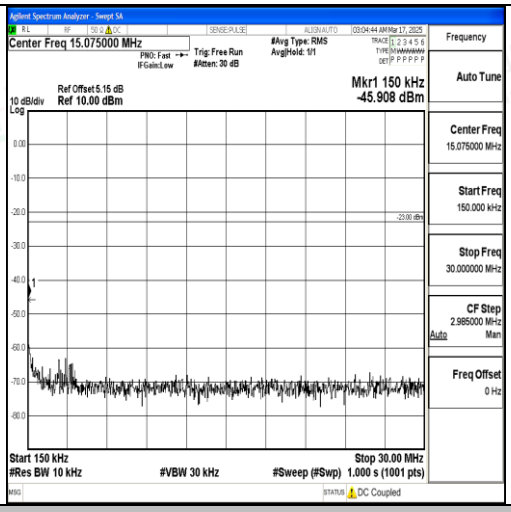
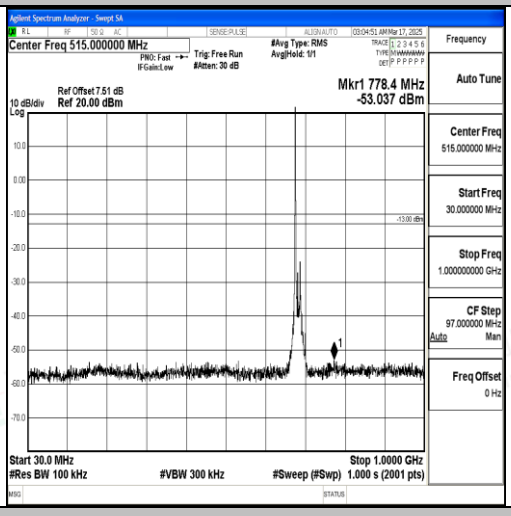


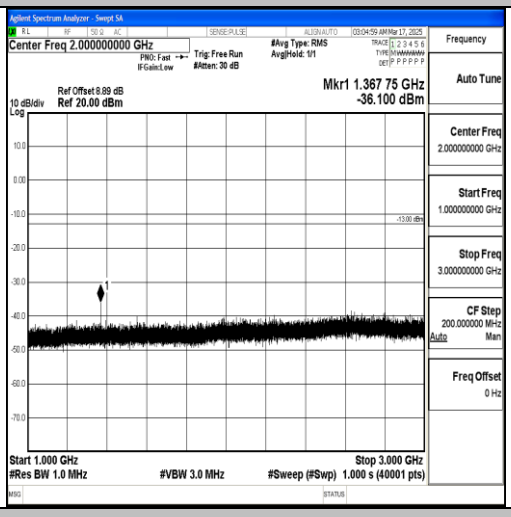
Band71_15MHz_QPSK_133397_1RB#0_0.009~0.15_0.009~0.15



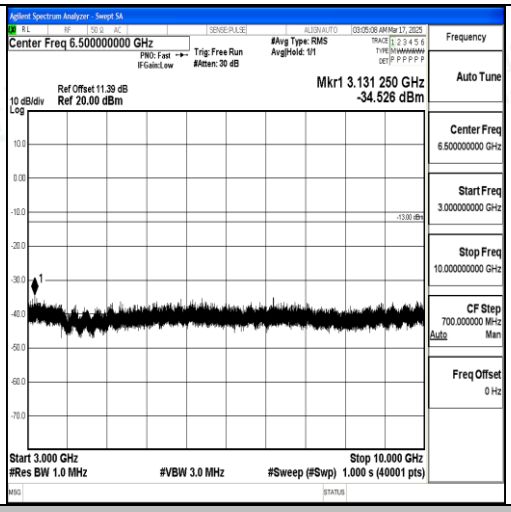
Band71_15MHz_QPSK_133397_1RB#0_0.15~30_0.15~30



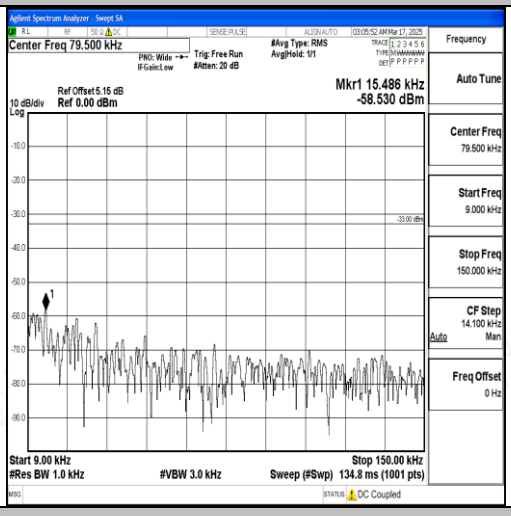
Band71_15MHz_QPSK_133397_1RB#0_30~1000_30~1000



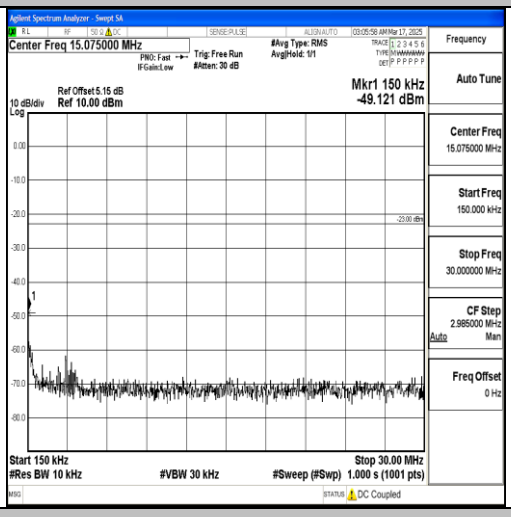
Band71_15MHz_QPSK_133397_1RB#0_1000~3000_1000~3000



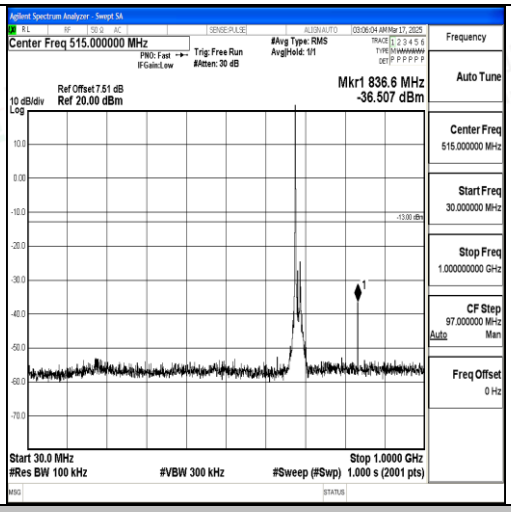
Band71_15MHz_QPSK_133397_1RB#0_3000~10000_3000~10000



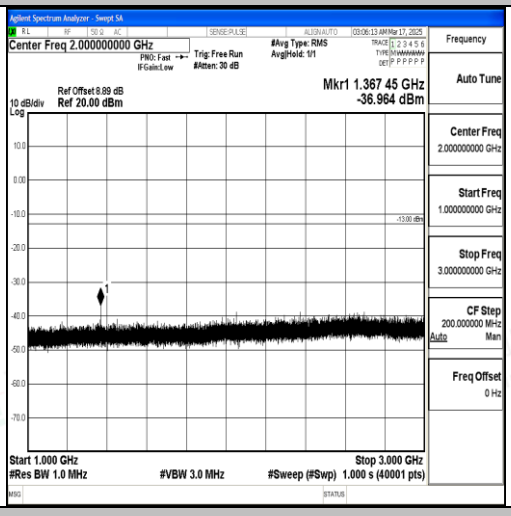
Band71_15MHz_16QAM_133397_1RB#0_0.009~0.15_0.009~0.15



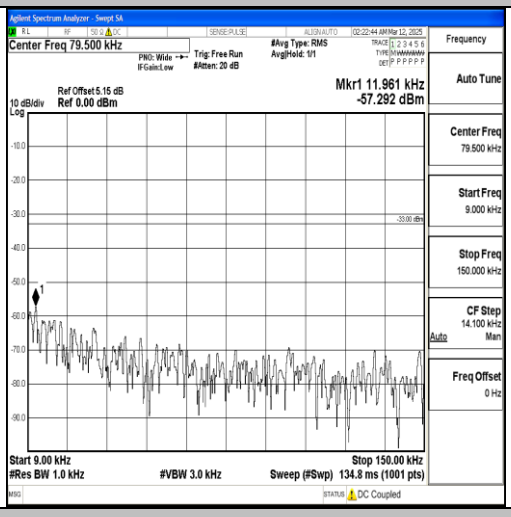
Band71_15MHz_16QAM_133397_1RB#0_0.15~30_0.15~30



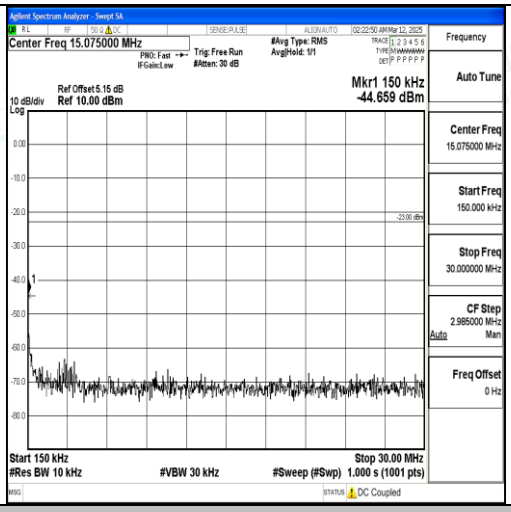
Band71_15MHz_16QAM_133397_1RB#0_30~1000_30~1000



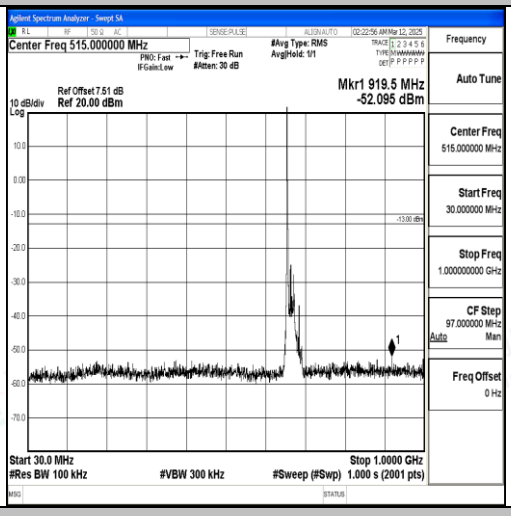
Band71_15MHz_16QAM_133397_1RB#0_1000~3000_1000~3000



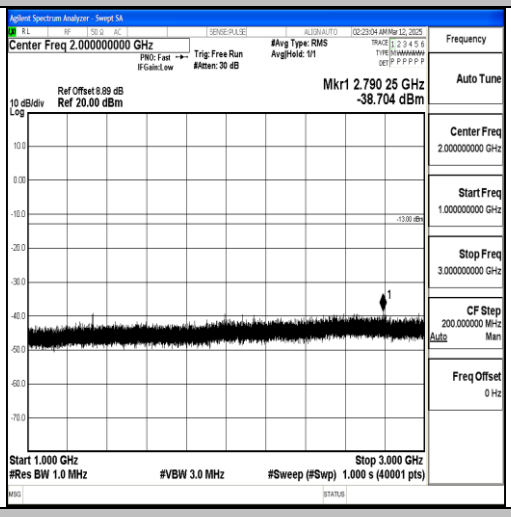
Band71_20MHz_QPSK_133222_1RB#0_0.009~0.15_0.009~0.15



Band71_20MHz_QPSK_133222_1RB#0_0.15~30_0.15~30



Band71_20MHz_QPSK_133222_1RB#0_30~1000_30~1000



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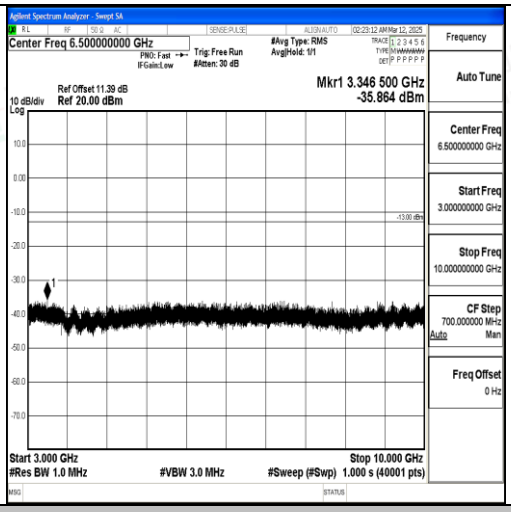

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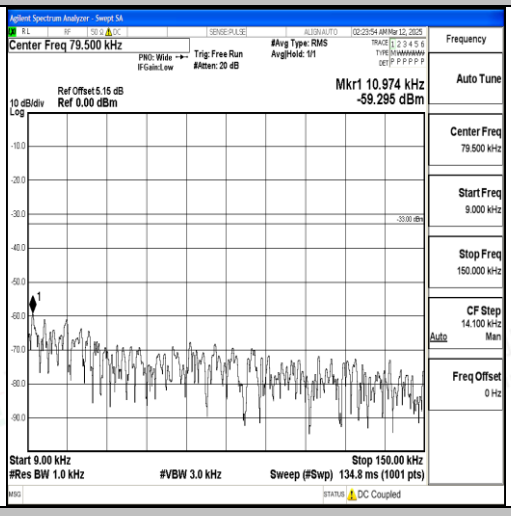
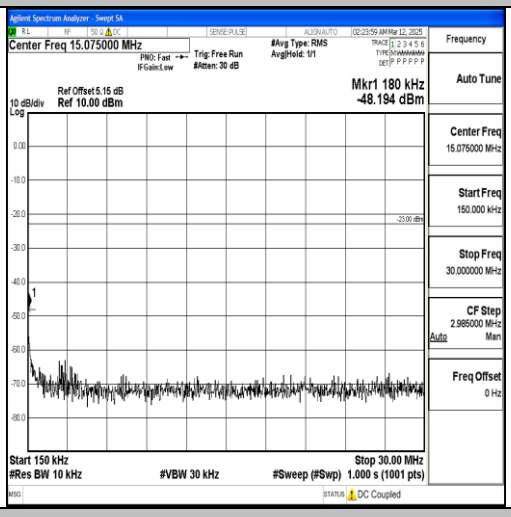
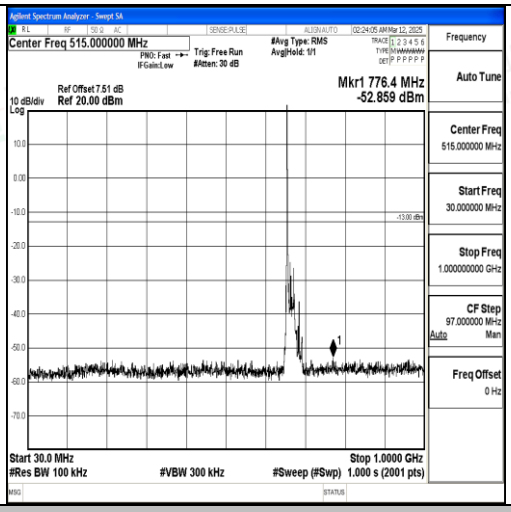


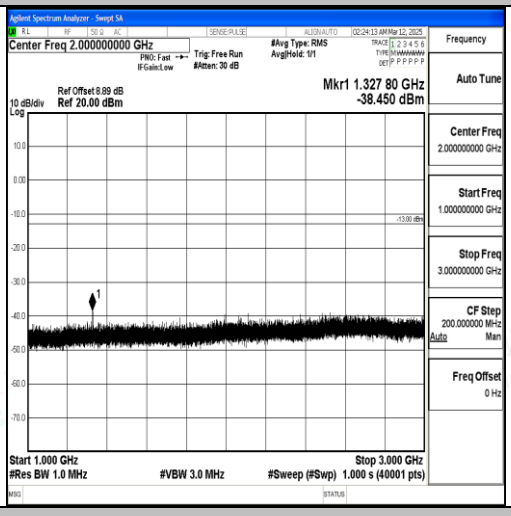
Band71_20MHz_16QAM_133222_1RB#0_0.009~0.15_0.009~0.15



Band71_20MHz_16QAM_133222_1RB#0_0.15~30_0.15~30



Band71_20MHz_16QAM_133222_1RB#0_30~1000_30~1000



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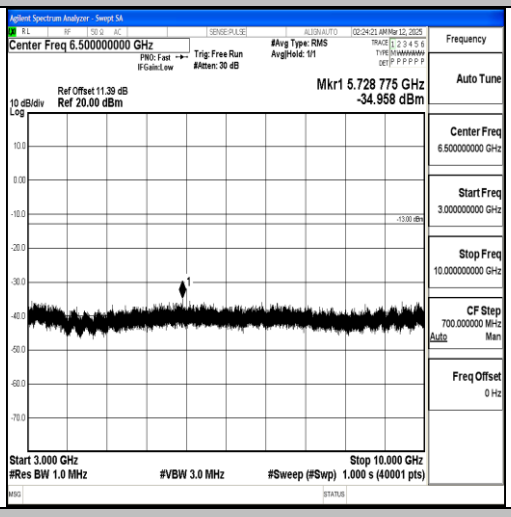
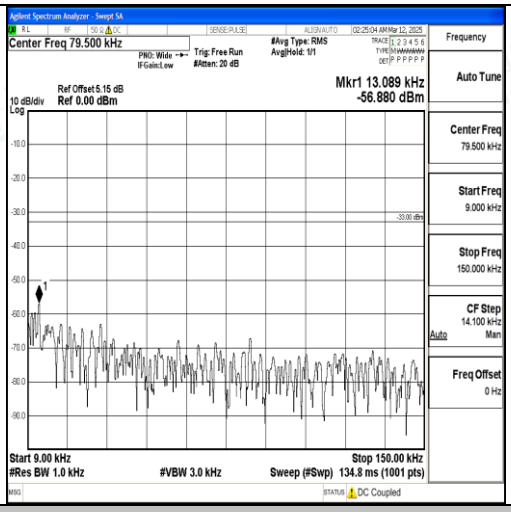
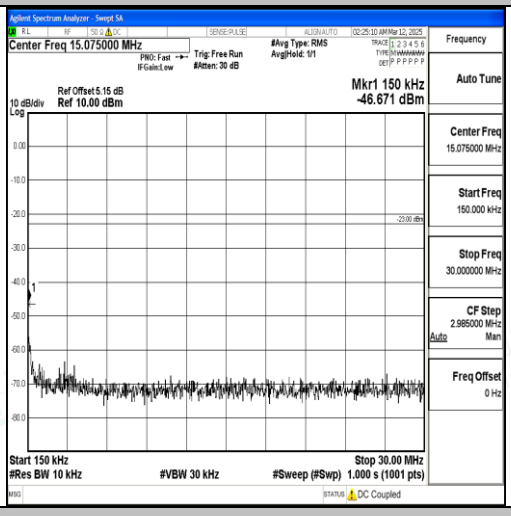


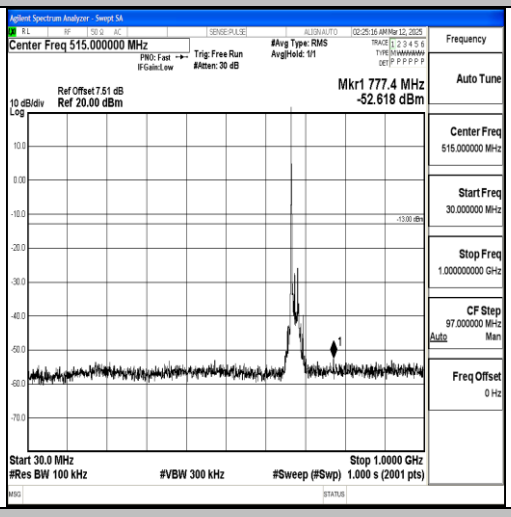
Band71_20MHz_16QAM_133222_1RB#0_3000~10000_3000~10000



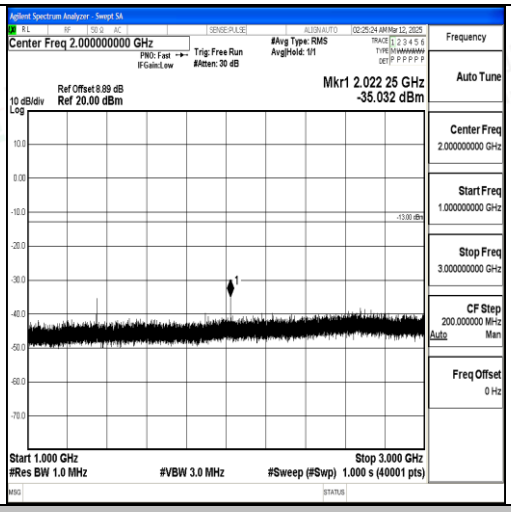
Band71_20MHz_QPSK_133322_1RB#0_0.009~0.15_0.009~0.15



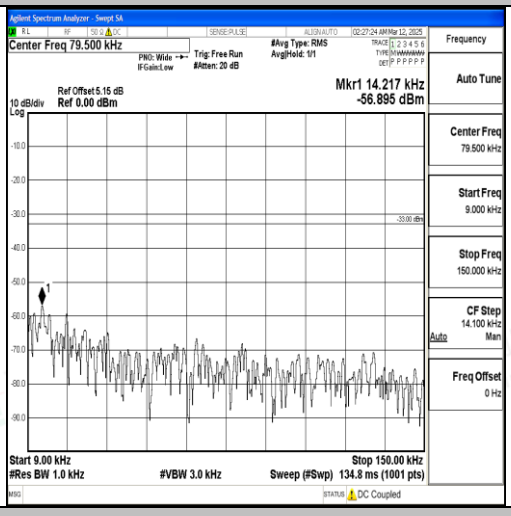
Band71_20MHz_QPSK_133322_1RB#0_0.15~30_0.15~30



Band71_20MHz_QPSK_133322_1RB#0_30~1000_30~1000



Band71_20MHz_QPSK_133322_1RB#0_1000~3000_1000~3000



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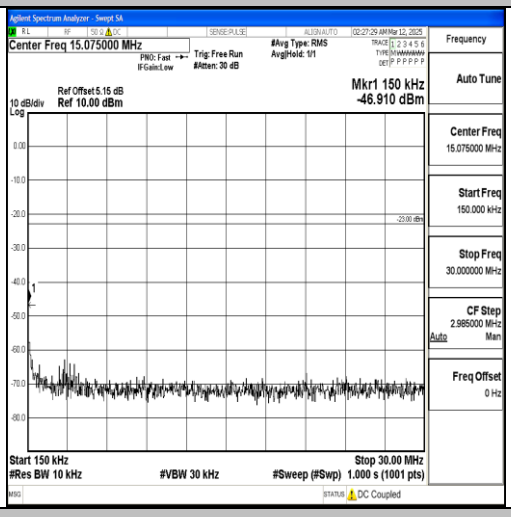
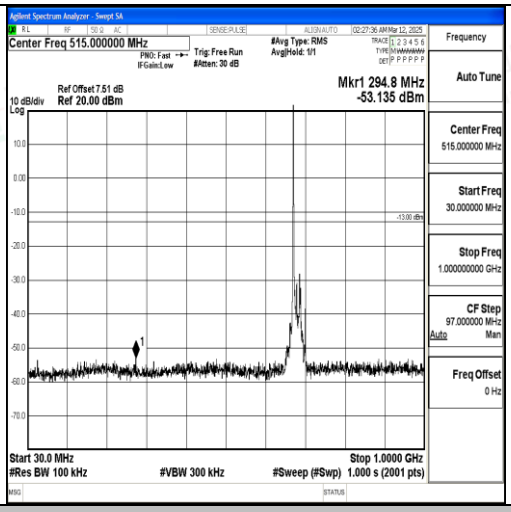
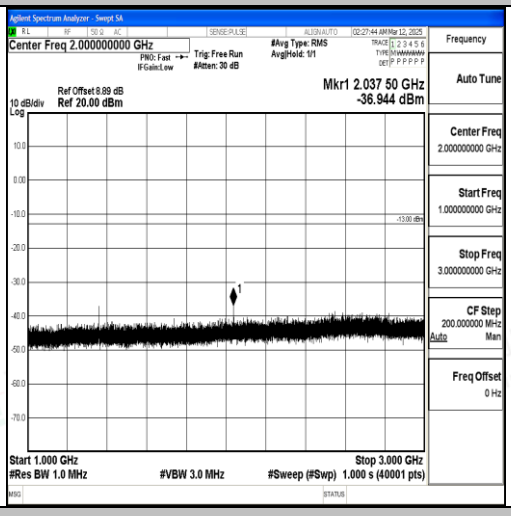


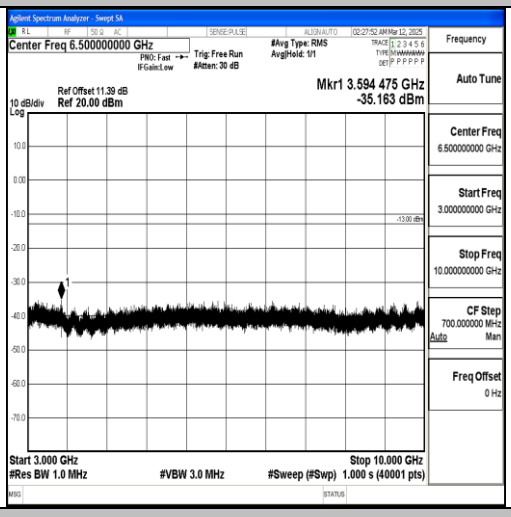
Band71_20MHz_QPSK_133372_1RB#0_0.15~30_0.15~30



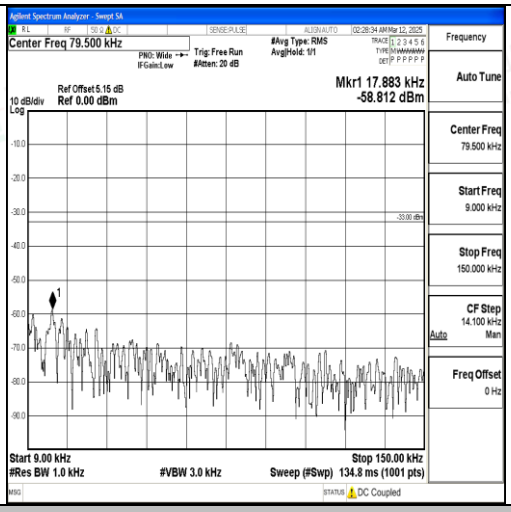
Band71_20MHz_QPSK_133372_1RB#0_30~1000_30~1000



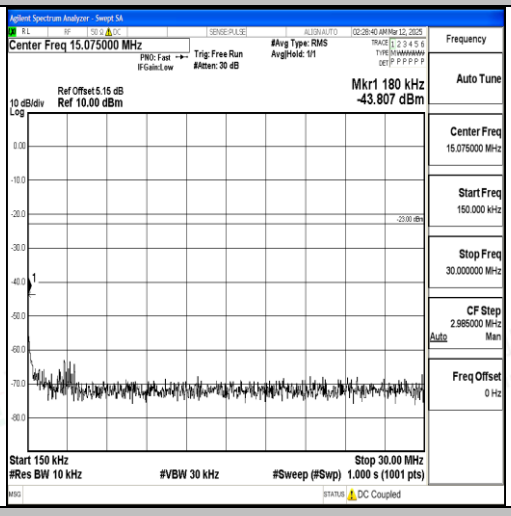
Band71_20MHz_QPSK_133372_1RB#0_1000~3000_1000~3000



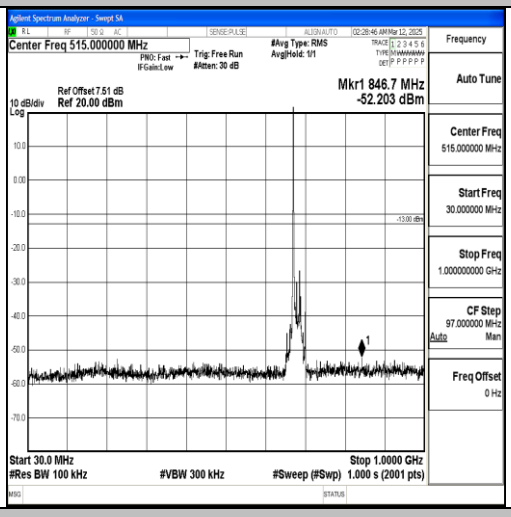
Band71_20MHz_QPSK_133372_1RB#0_3000~10000_3000~10000



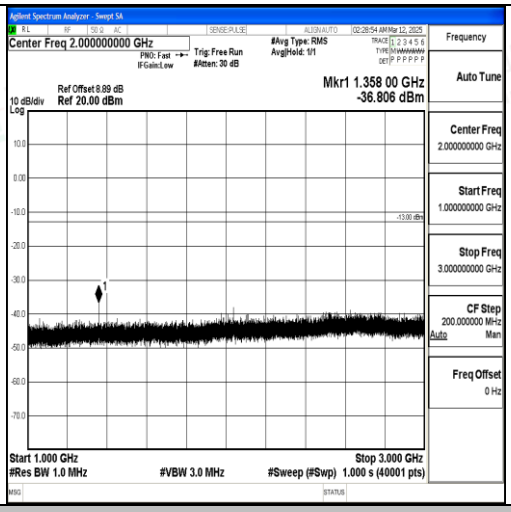
Band71_20MHz_16QAM_133372_1RB#0_0.009~0.15_0.009~0.15



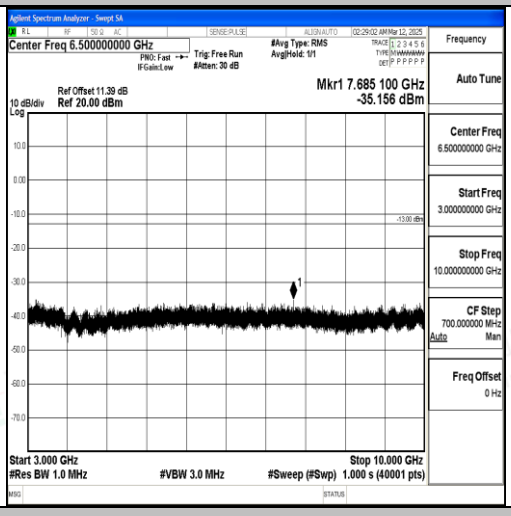
Band71_20MHz_16QAM_133372_1RB#0_0.15~30_0.15~30



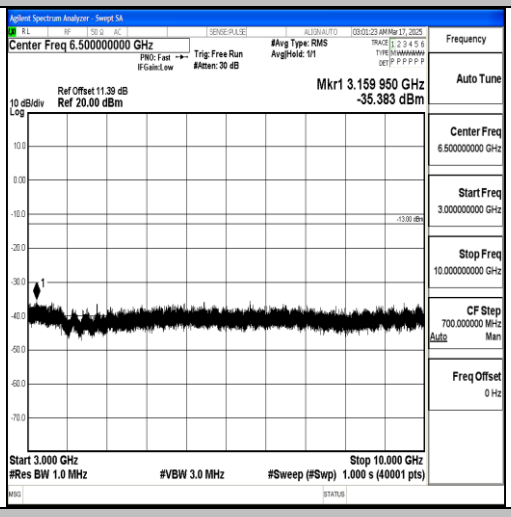
Band71_20MHz_16QAM_133372_1RB#0_30~1000_30~1000



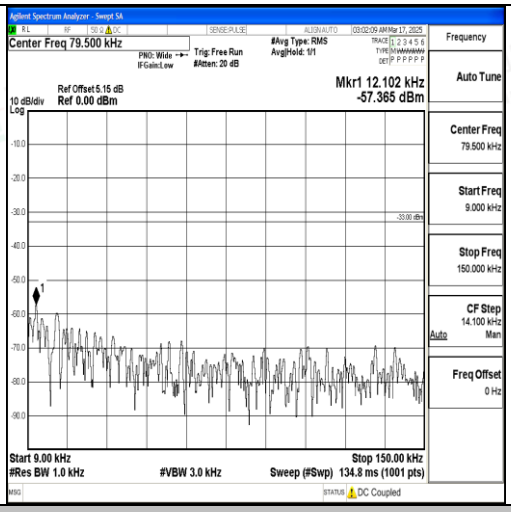
Band71_20MHz_16QAM_133372_1RB#0_1000~3000_1000~3000



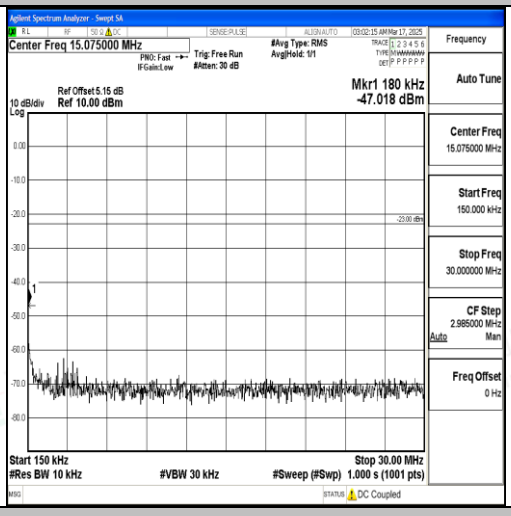
Band71_20MHz_16QAM_133372_1RB#0_3000~10000_3000~10000



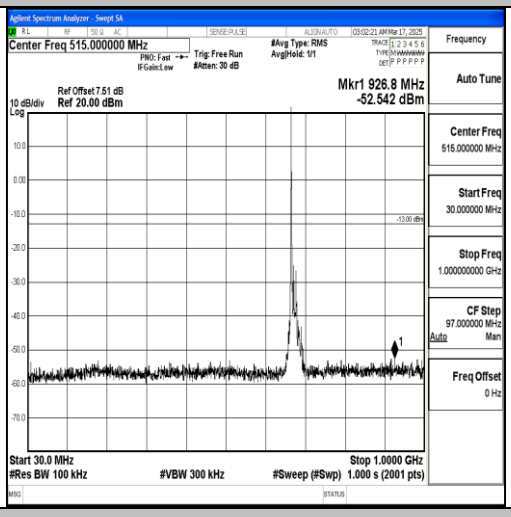
Band71_15MHz_16QAM_133197_1RB#0_3000~10000_3000~10000



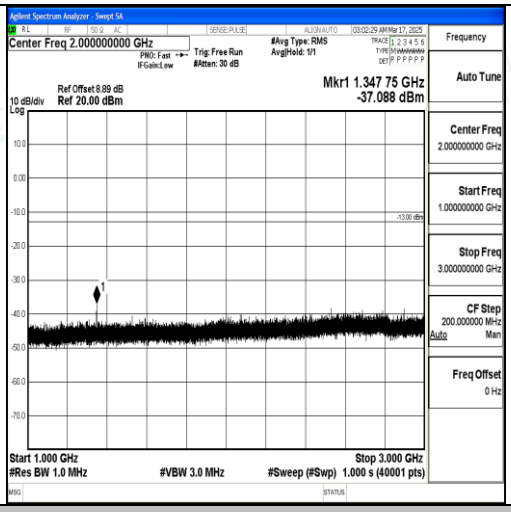
Band71_15MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



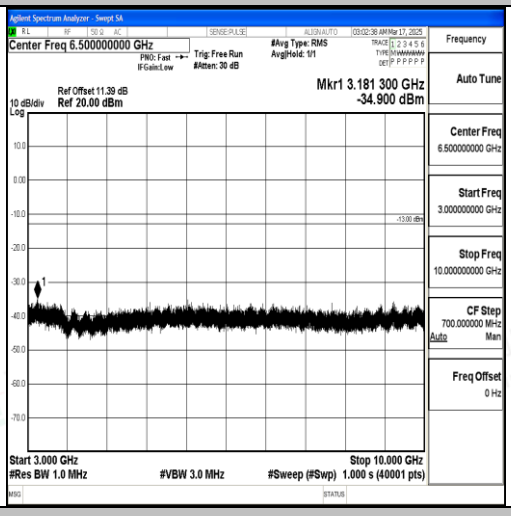
Band71_15MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



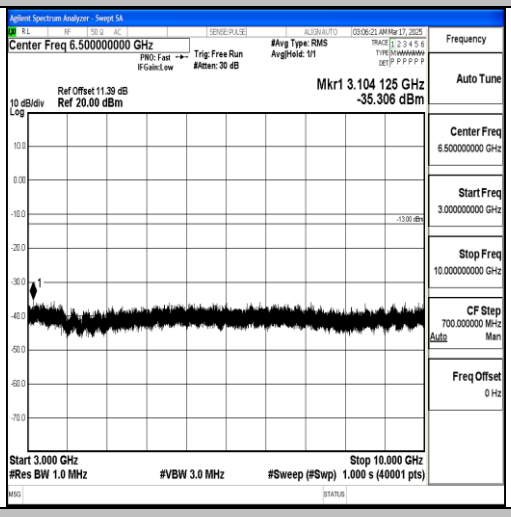
Band71_15MHz_QPSK_133297_1RB#0_30~1000_30~1000



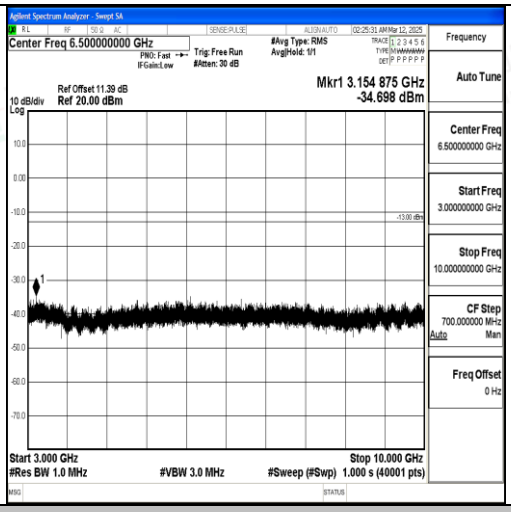
Band71_15MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



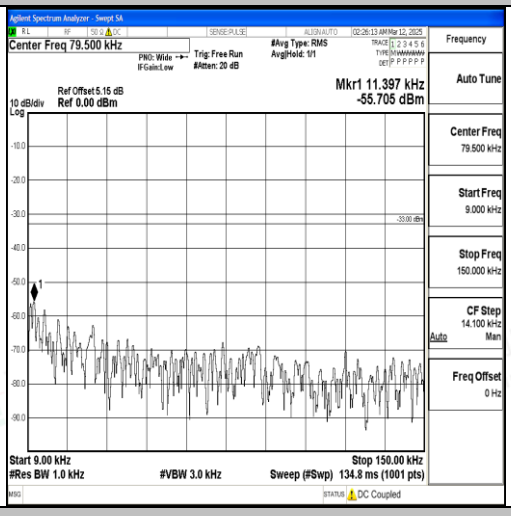
Band71_15MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



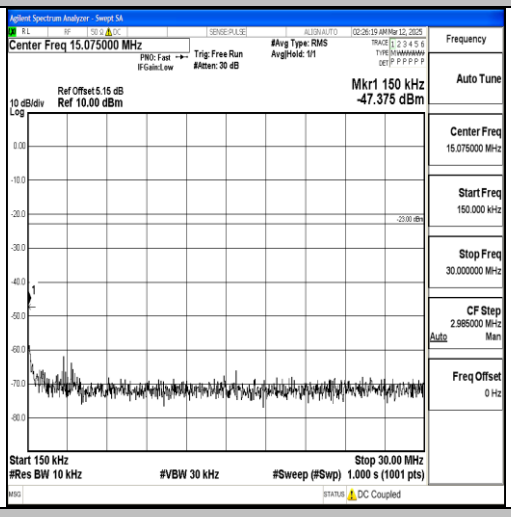
Band71_15MHz_16QAM_133397_1RB#0_3000~10000_3000~10000



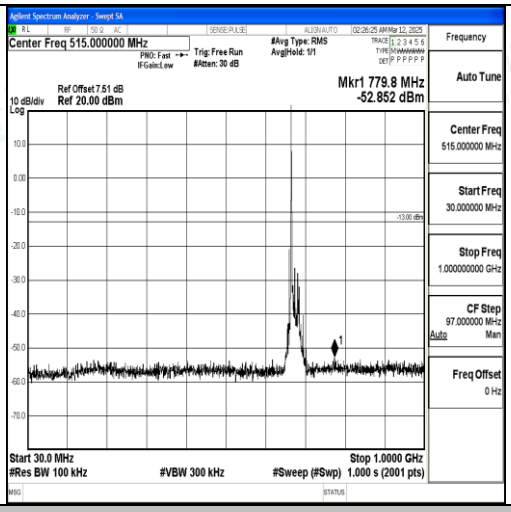
Band71_20MHz_QPSK_133322_1RB#0_3000~10000_3000~10000



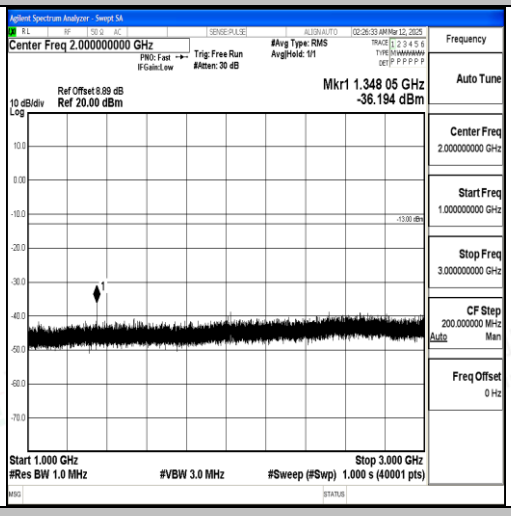
Band71_20MHz_16QAM_133322_1RB#0_0.009~0.15_0.009~0.15



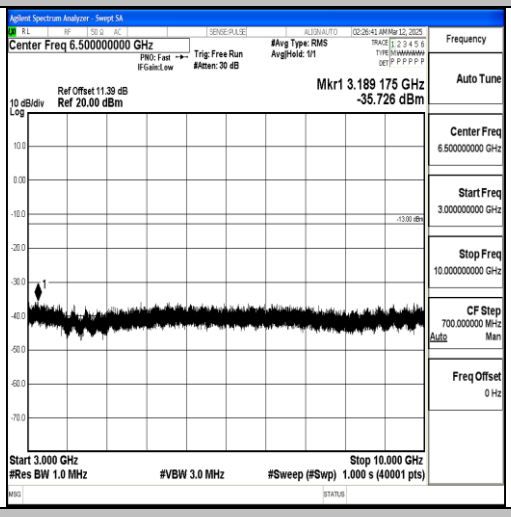
Band71_20MHz_16QAM_133322_1RB#0_0.15~30_0.15~30



Band71_20MHz_16QAM_133322_1RB#0_30~1000_30~1000



Band71_20MHz_16QAM_133322_1RB#0_1000~3000_1000~3000



Band71_20MHz_16QAM_133322_1RB#0_3000~10000_3000~10000