Appendix F

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

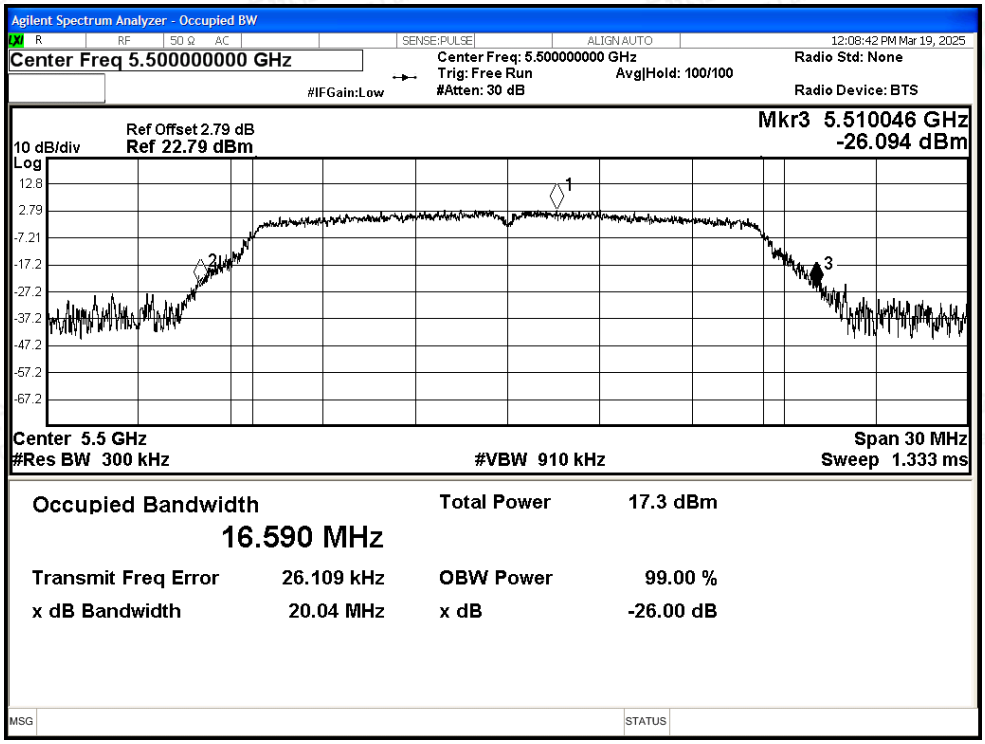
Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

F.1 -26dB Bandwidth

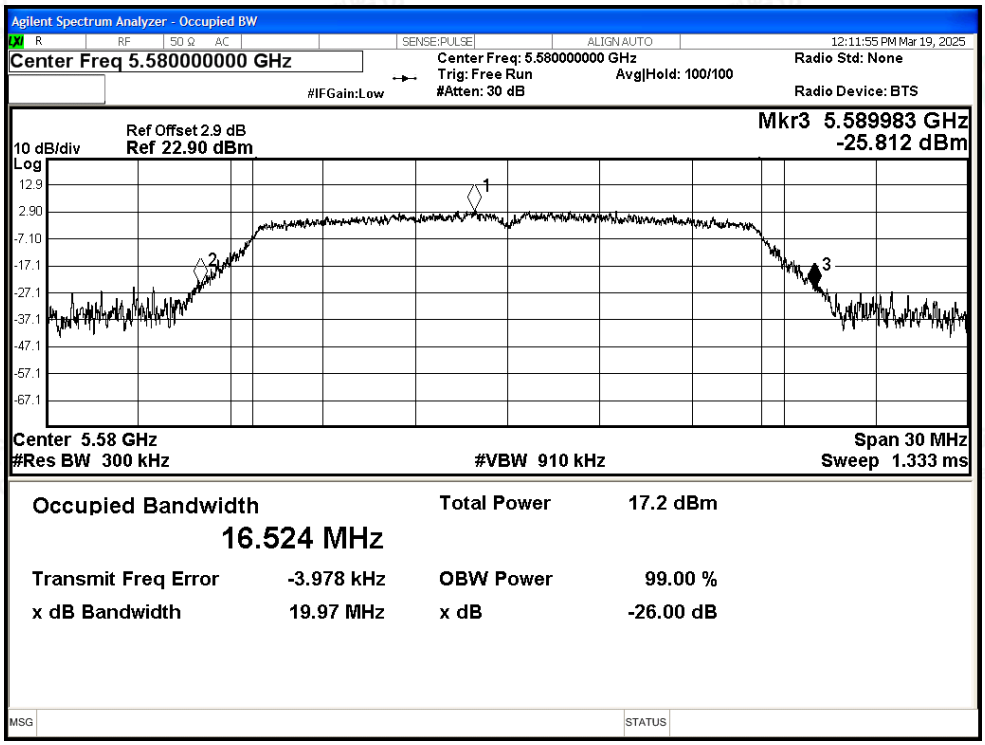
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant	20.04	---	Pass
NVNT	a	5580	Ant	19.974	---	Pass
NVNT	a	5700	Ant	20.856	---	Pass
NVNT	n20	5500	Ant	21.471	---	Pass
NVNT	n20	5580	Ant	21.612	---	Pass
NVNT	n20	5700	Ant	20.391	---	Pass
NVNT	n40	5510	Ant	41.006	---	Pass
NVNT	n40	5550	Ant	40.682	---	Pass
NVNT	n40	5670	Ant	40.851	---	Pass
NVNT	ac20	5500	Ant	20.319	---	Pass
NVNT	ac20	5580	Ant	20.269	---	Pass
NVNT	ac20	5700	Ant	20.261	---	Pass
NVNT	ac40	5510	Ant	40.293	---	Pass
NVNT	ac40	5550	Ant	40.641	---	Pass
NVNT	ac40	5670	Ant	40.602	---	Pass
NVNT	ac80	5530	Ant	81.087	---	Pass
NVNT	ac80	5610	Ant	80.456	---	Pass

Test Graphs

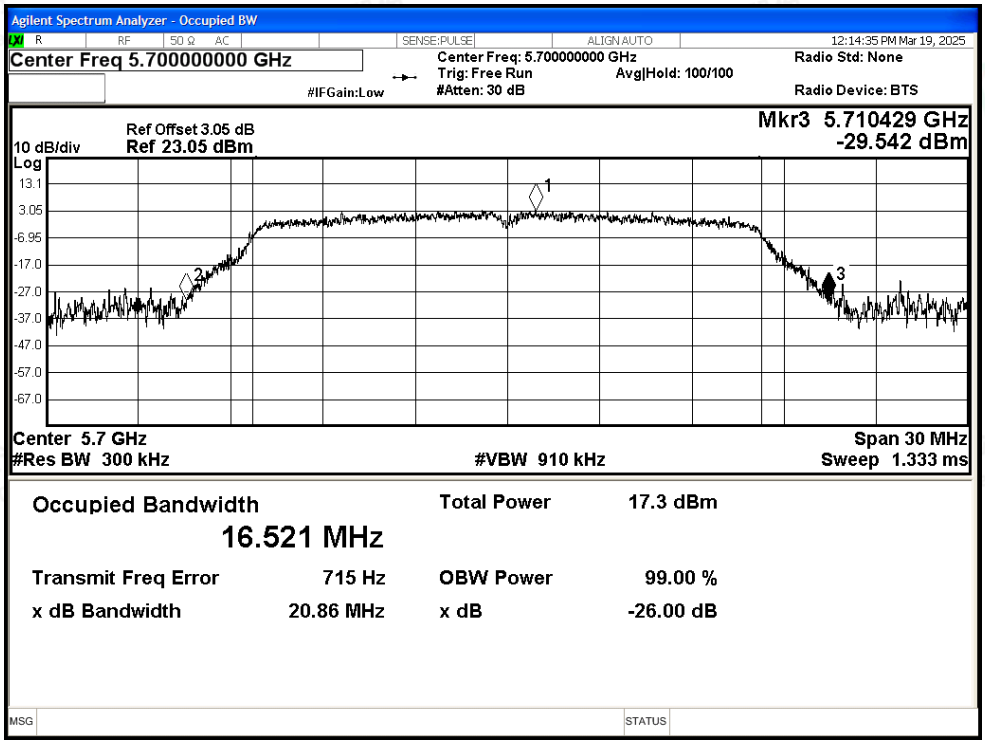
-26dB Bandwidth NVNT a 5500MHz Ant



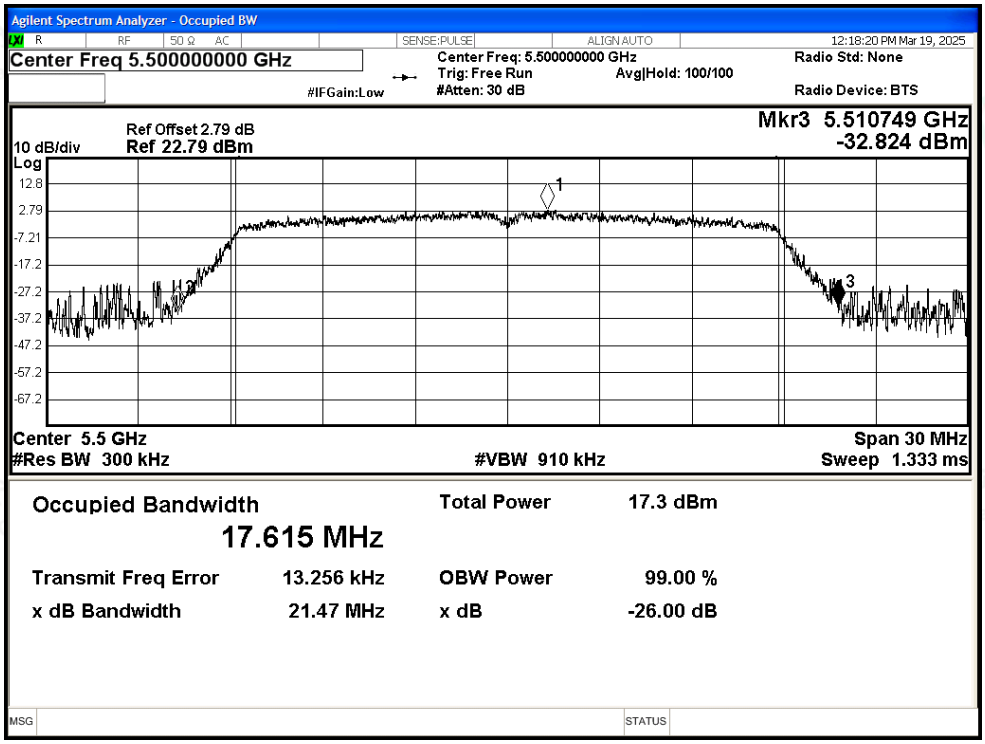
-26dB Bandwidth NVNT a 5580MHz Ant



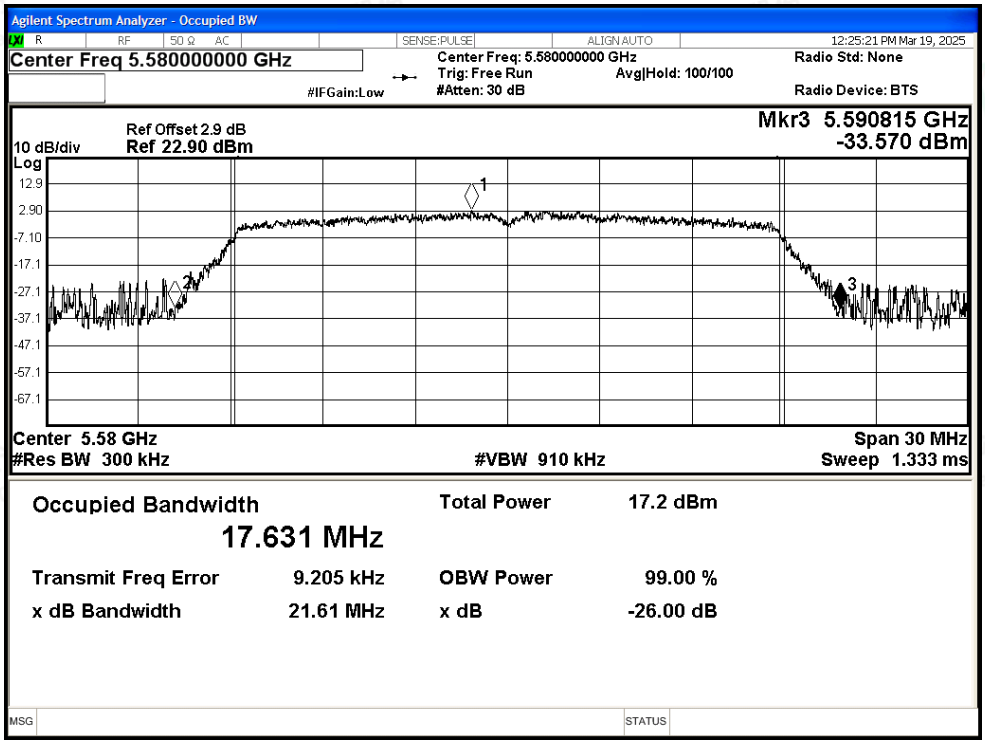
-26dB Bandwidth NVNT a 5700MHz Ant



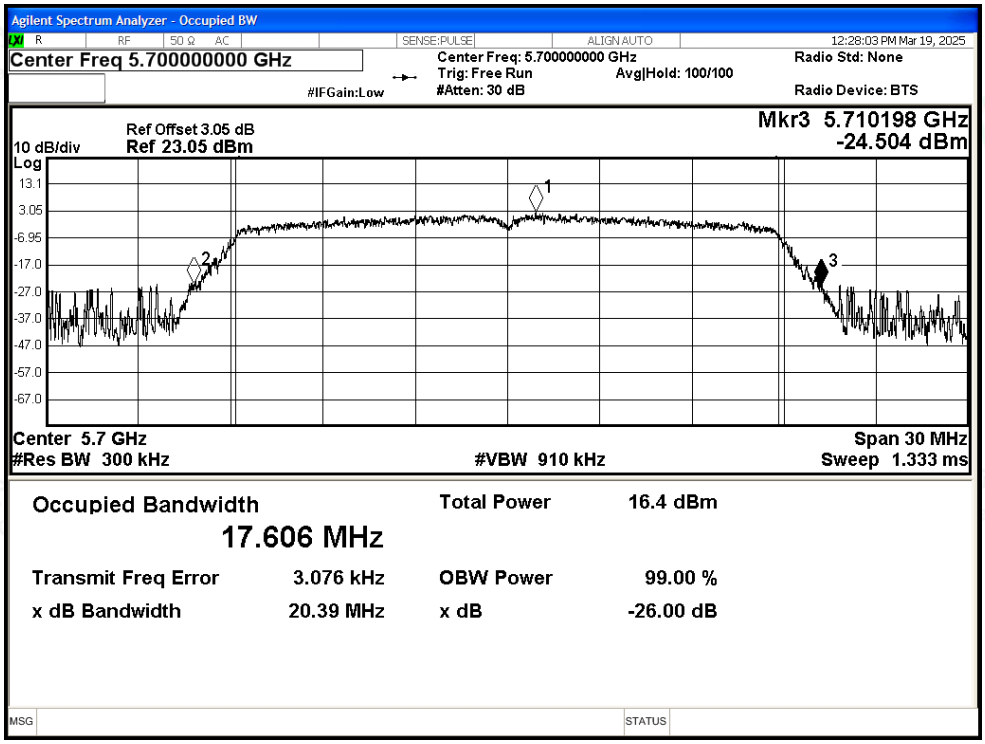
-26dB Bandwidth NVNT n20 5500MHz Ant



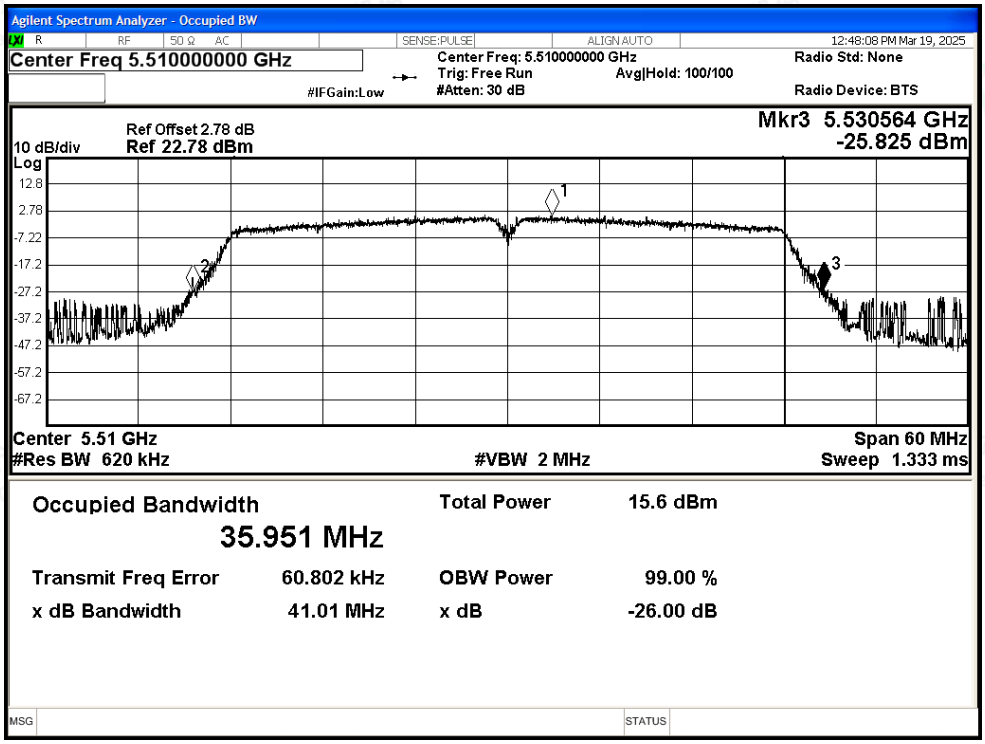
-26dB Bandwidth NVNT n20 5580MHz Ant



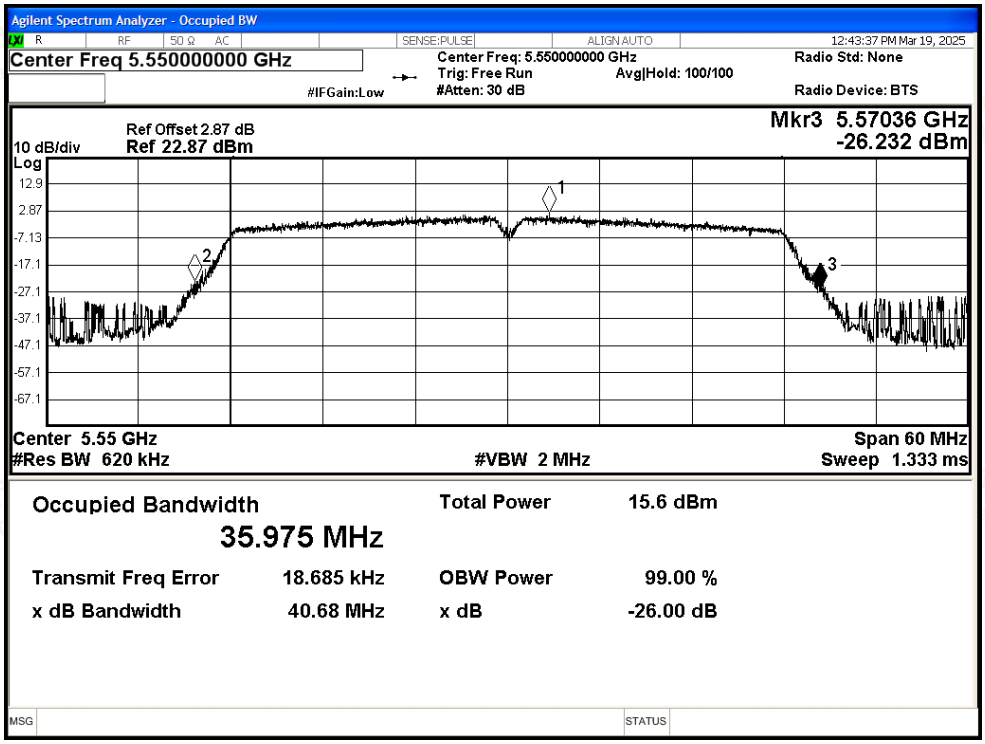
-26dB Bandwidth NVNT n20 5700MHz Ant



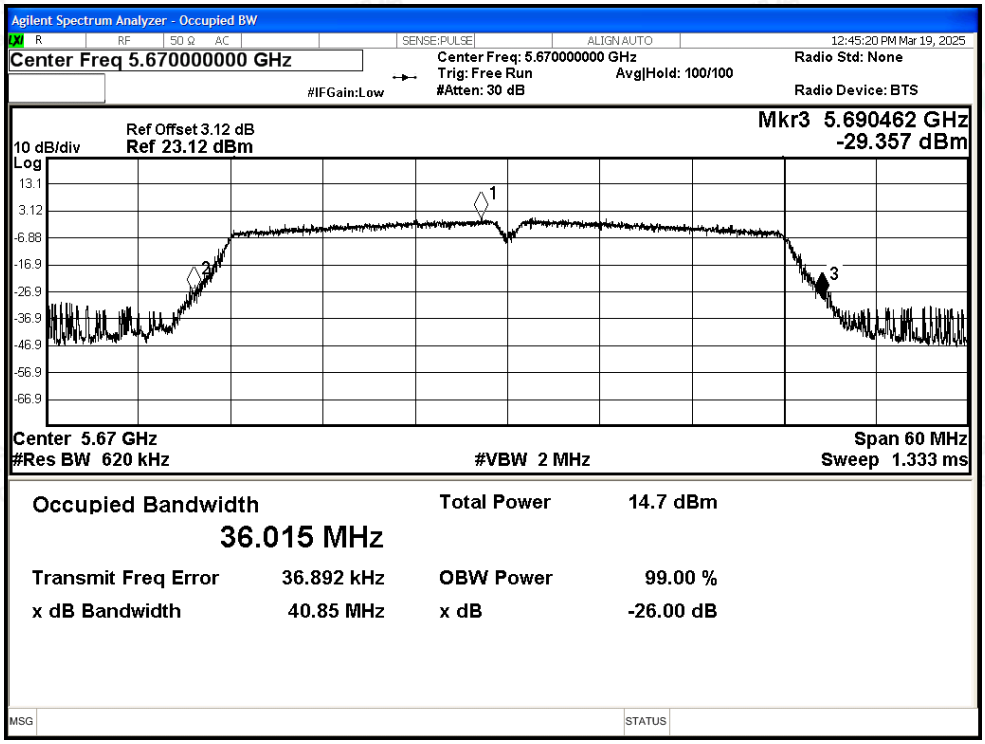
-26dB Bandwidth NVNT n40 5510MHz Ant



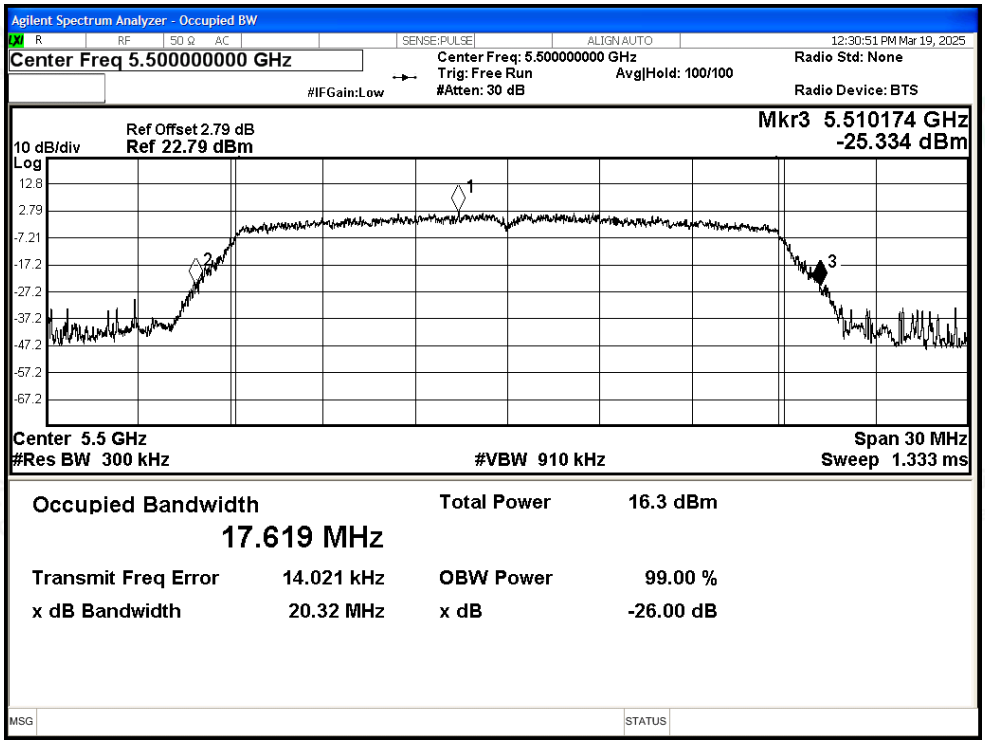
-26dB Bandwidth NVNT n40 5550MHz Ant



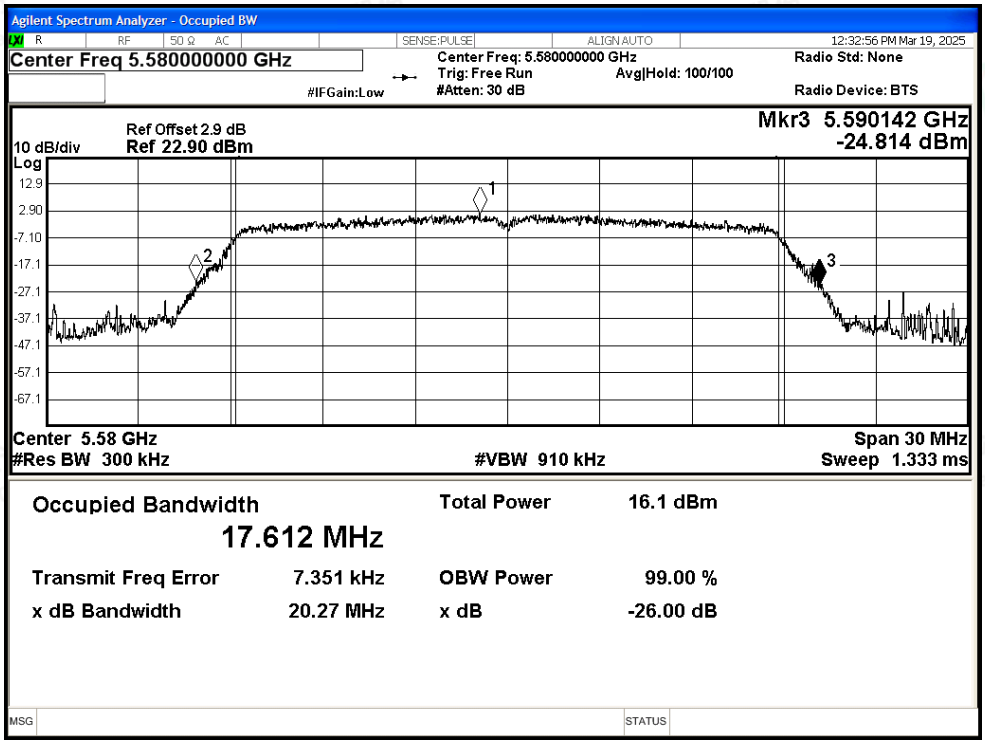
-26dB Bandwidth NVNT n40 5670MHz Ant



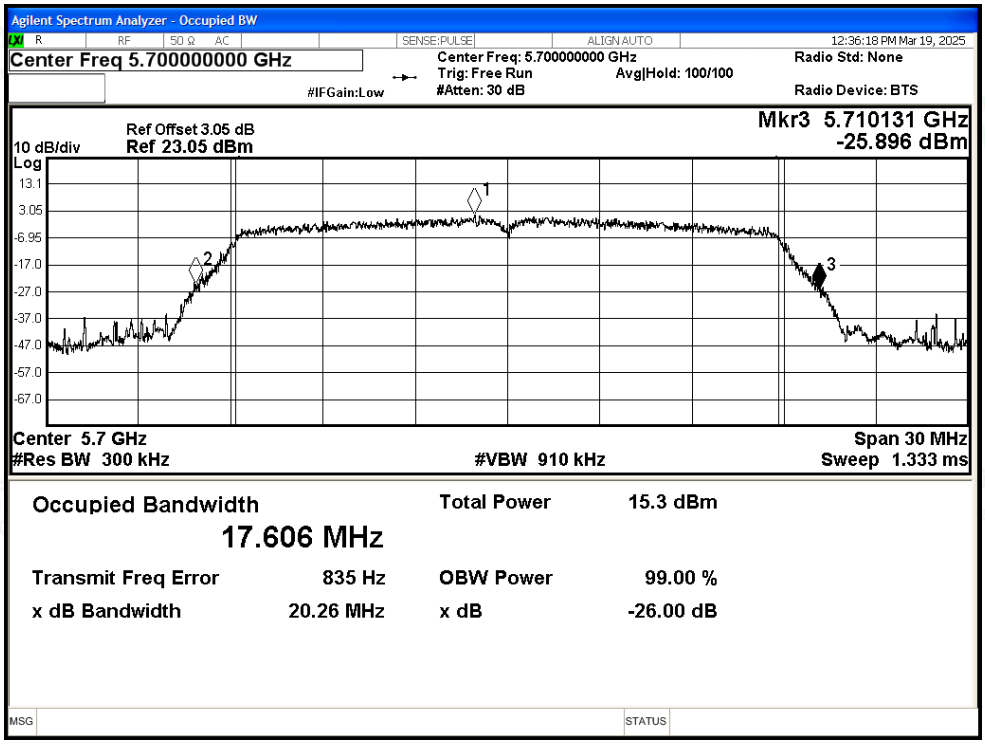
-26dB Bandwidth NVNT ac20 5500MHz Ant



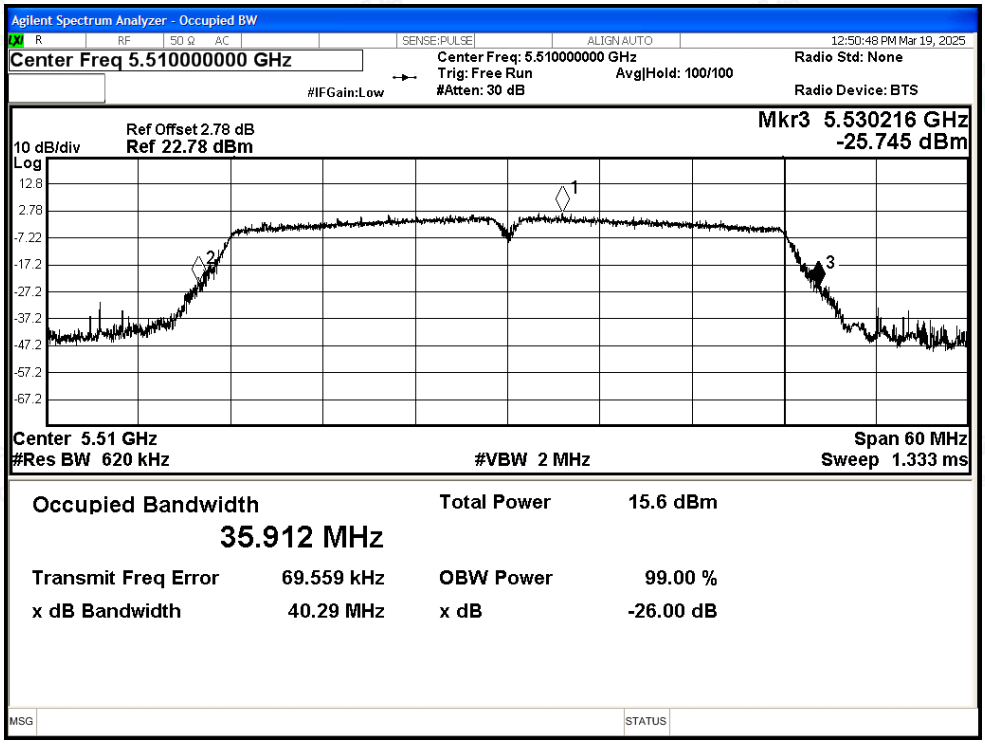
-26dB Bandwidth NVNT ac20 5580MHz Ant



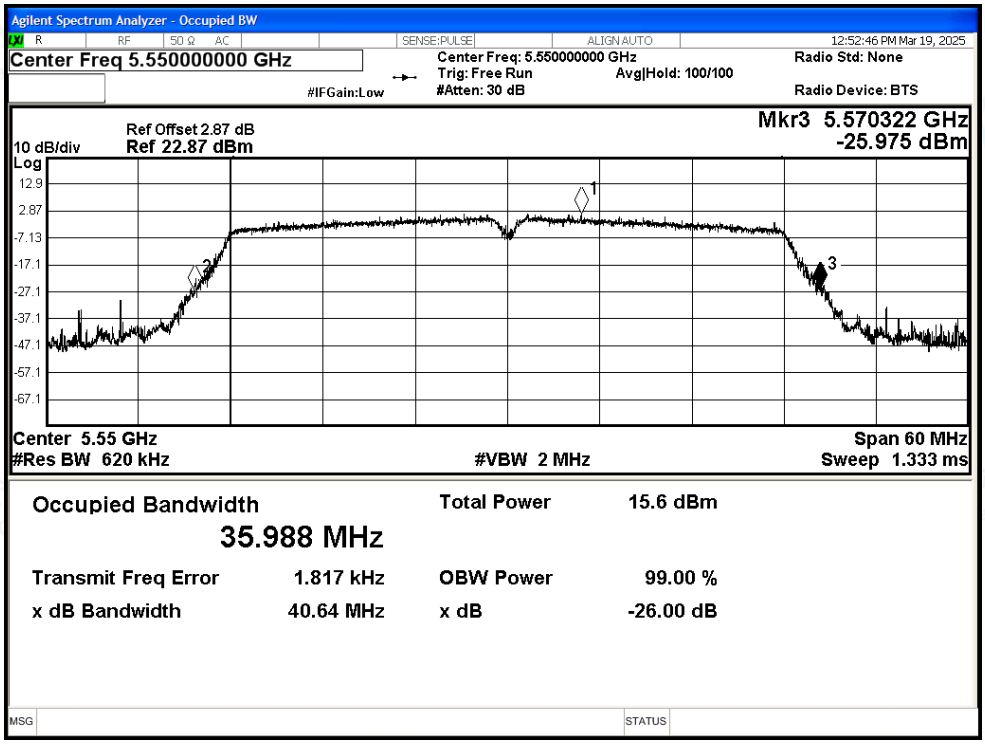
-26dB Bandwidth NVNT ac20 5700MHz Ant



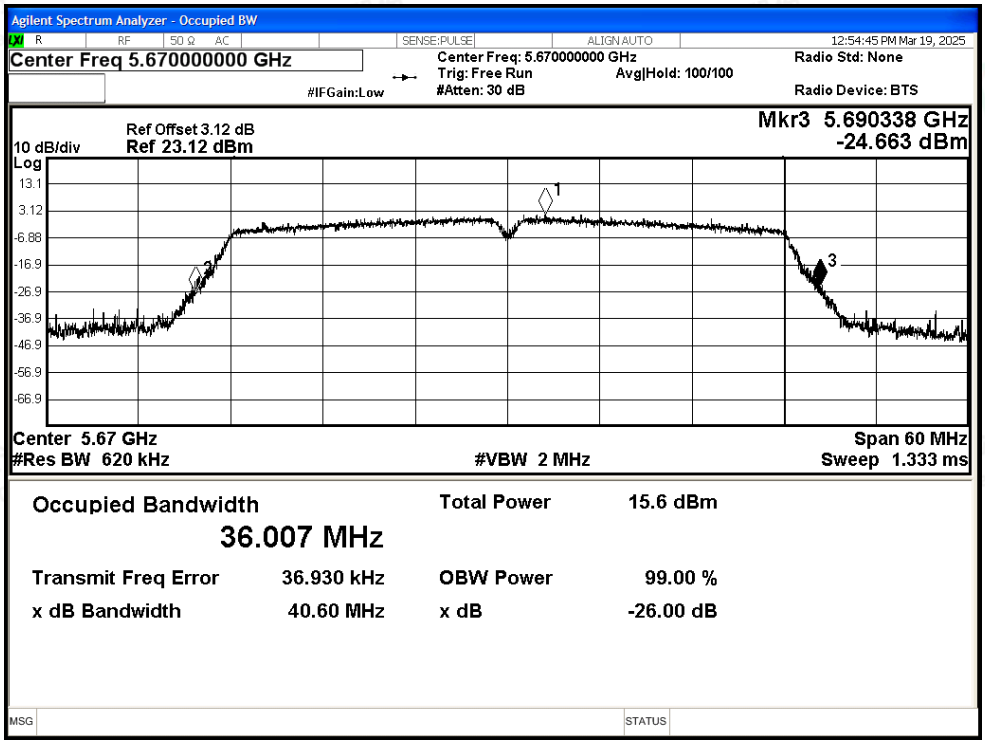
-26dB Bandwidth NVNT ac40 5510MHz Ant



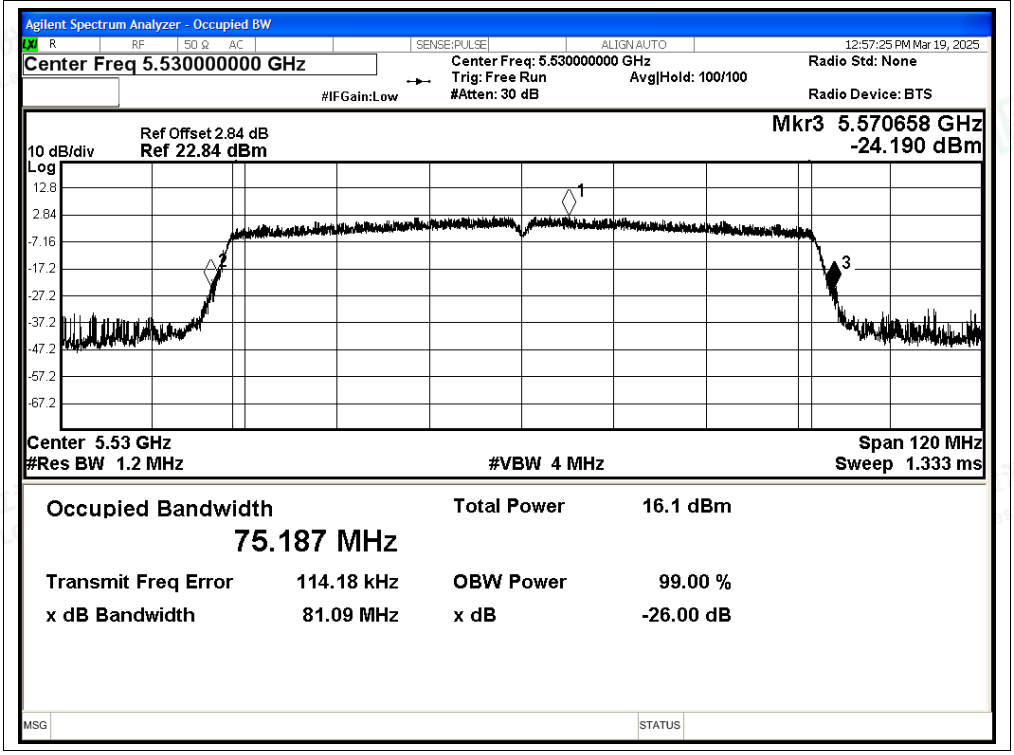
-26dB Bandwidth NVNT ac40 5550MHz Ant



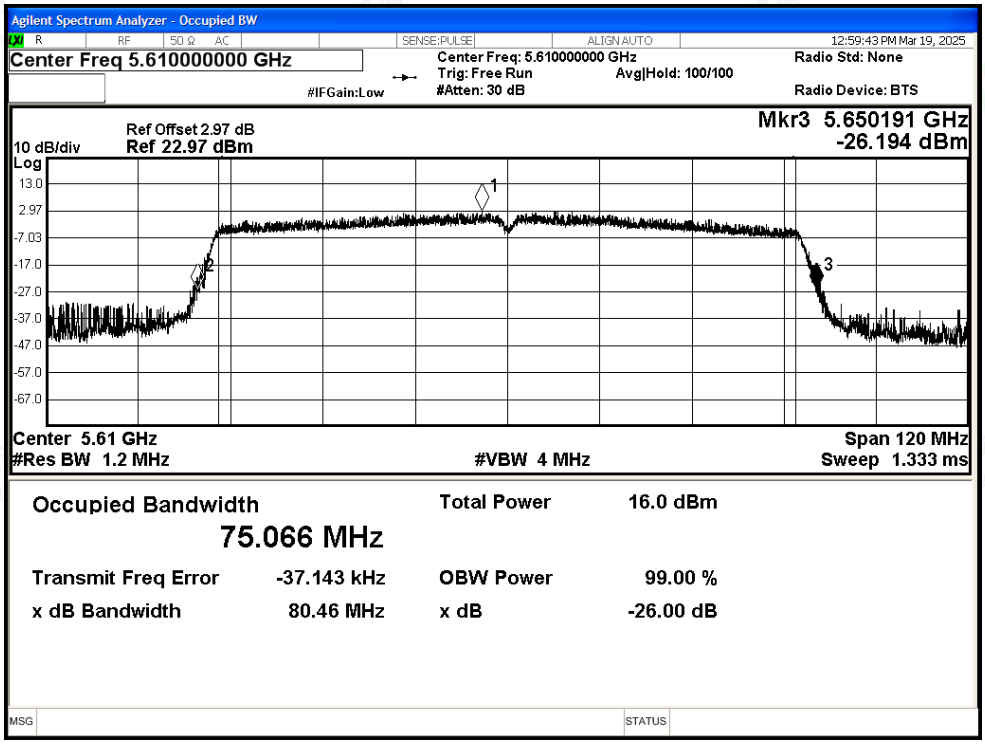
-26dB Bandwidth NVNT ac40 5670MHz Ant



-26dB Bandwidth NVNT ac80 5530MHz Ant



-26dB Bandwidth NVNT ac80 5610MHz Ant



F.2 Maximum Conducted Output Power

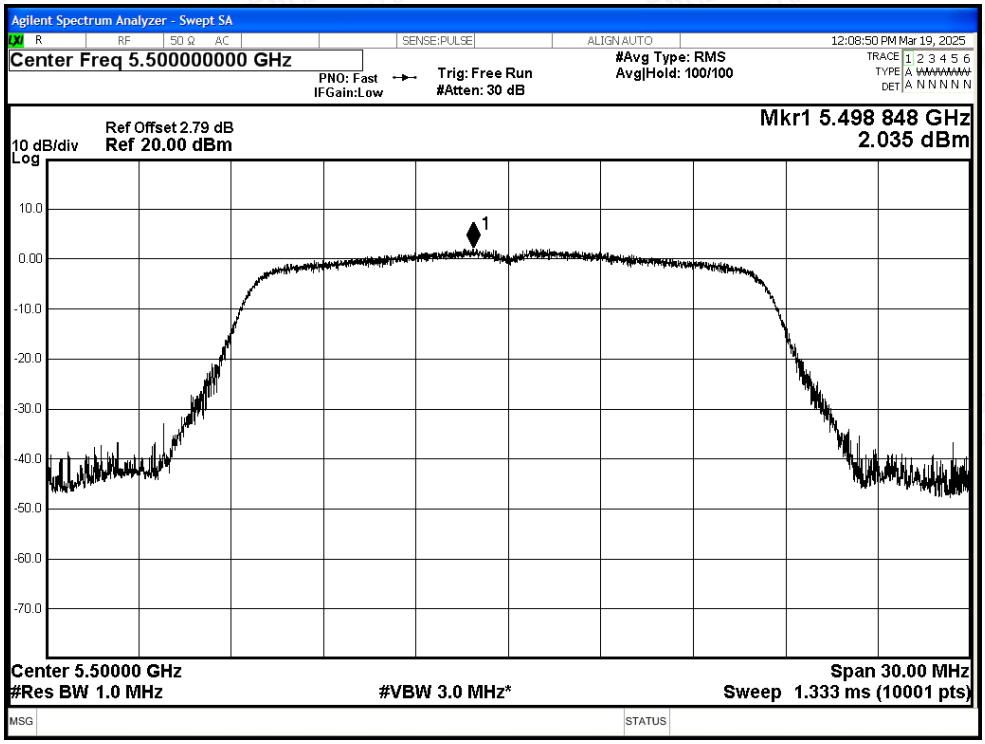
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant	11.73	0.11	11.84	24	Pass
NVNT	a	5580	Ant	11.5	0.11	11.61	24	Pass
NVNT	a	5700	Ant	11.74	0.11	11.85	24	Pass
NVNT	n20	5500	Ant	11.6	0.12	11.72	24	Pass
NVNT	n20	5580	Ant	11.56	0.12	11.68	24	Pass
NVNT	n20	5700	Ant	10.71	0.12	10.83	24	Pass
NVNT	n40	5510	Ant	9.54	0.45	9.99	24	Pass
NVNT	n40	5550	Ant	9.54	0.23	9.77	24	Pass
NVNT	n40	5670	Ant	8.66	0.23	8.89	24	Pass
NVNT	ac20	5500	Ant	10.63	0.11	10.74	24	Pass
NVNT	ac20	5580	Ant	10.49	0.11	10.6	24	Pass
NVNT	ac20	5700	Ant	9.6	0.12	9.72	24	Pass
NVNT	ac40	5510	Ant	9.54	0.23	9.77	24	Pass
NVNT	ac40	5550	Ant	9.5	0.23	9.73	24	Pass
NVNT	ac40	5670	Ant	9.57	0.23	9.8	24	Pass
NVNT	ac80	5530	Ant	9.16	0.43	9.59	24	Pass
NVNT	ac80	5610	Ant	9.05	0.44	9.49	24	Pass

F.3 Maximum Power Spectral Density Level

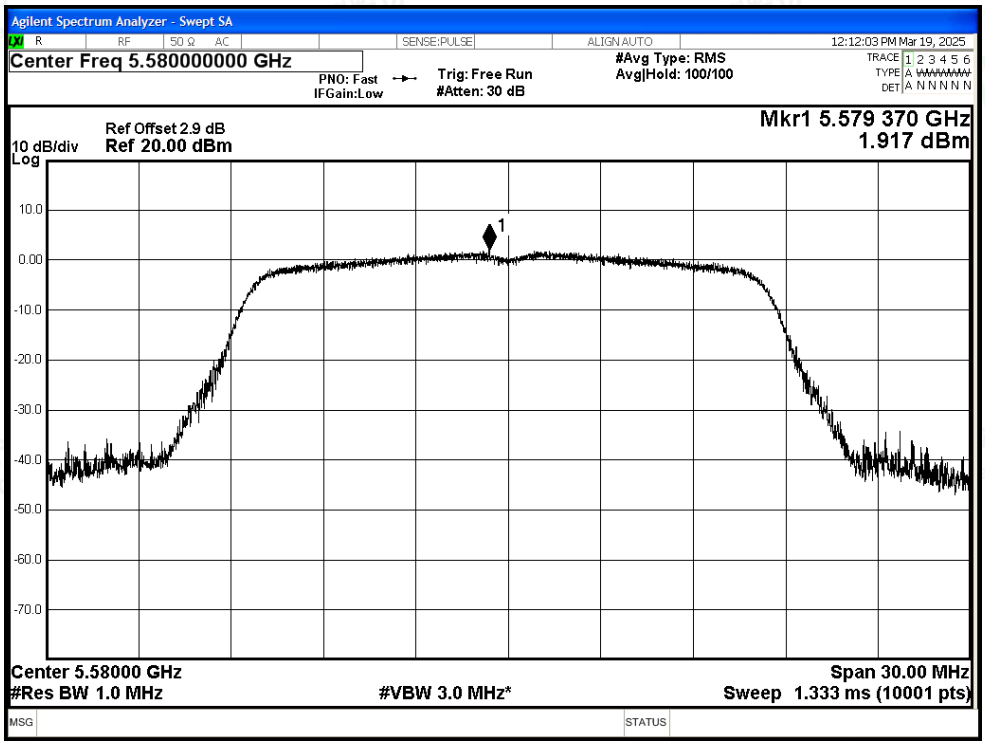
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant	2.04	0.11	2.15	11	Pass
NVNT	a	5580	Ant	1.92	0.11	2.03	11	Pass
NVNT	a	5700	Ant	2.02	0.11	2.13	11	Pass
NVNT	n20	5500	Ant	1.84	0.12	1.96	11	Pass
NVNT	n20	5580	Ant	1.87	0.12	1.99	11	Pass
NVNT	n20	5700	Ant	0.77	0.12	0.89	11	Pass
NVNT	n40	5510	Ant	-3.23	0.45	-2.78	11	Pass
NVNT	n40	5550	Ant	-3.03	0.23	-2.8	11	Pass
NVNT	n40	5670	Ant	-3.81	0.23	-3.58	11	Pass
NVNT	ac20	5500	Ant	0.93	0.11	1.04	11	Pass
NVNT	ac20	5580	Ant	0.77	0.11	0.88	11	Pass
NVNT	ac20	5700	Ant	-0.25	0.12	-0.13	11	Pass
NVNT	ac40	5510	Ant	-3.08	0.23	-2.85	11	Pass
NVNT	ac40	5550	Ant	-3.4	0.23	-3.17	11	Pass
NVNT	ac40	5670	Ant	-3.21	0.23	-2.98	11	Pass
NVNT	ac80	5530	Ant	-6.53	0.43	-6.1	11	Pass
NVNT	ac80	5610	Ant	-6.83	0.44	-6.39	11	Pass

Test Graphs

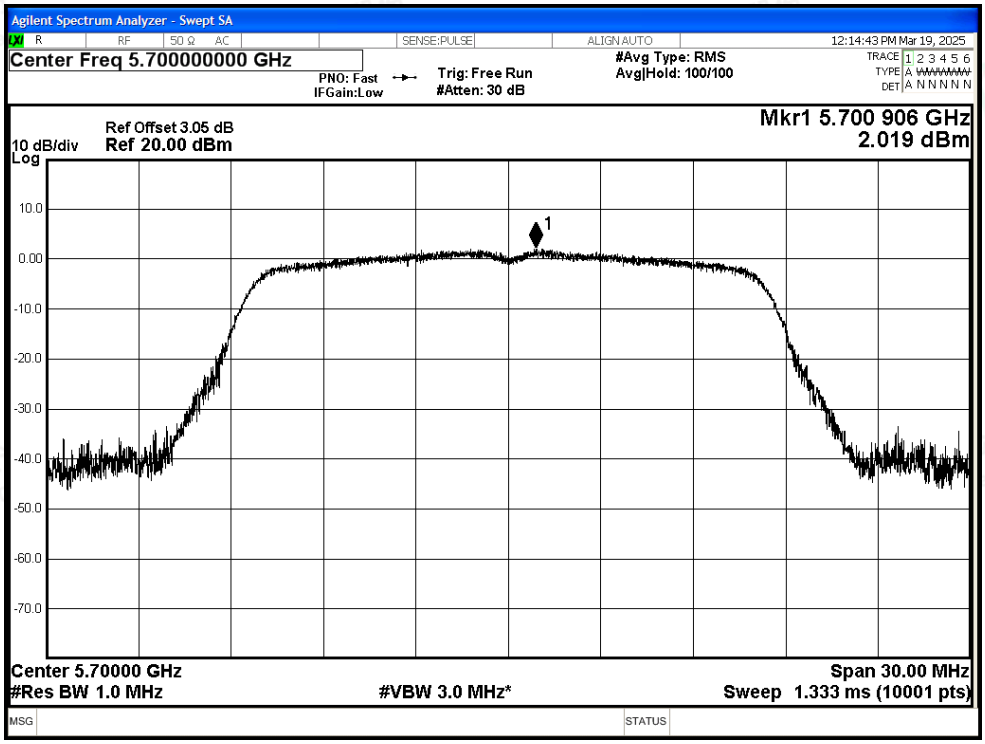
PSD NVNT a 5500MHz Ant



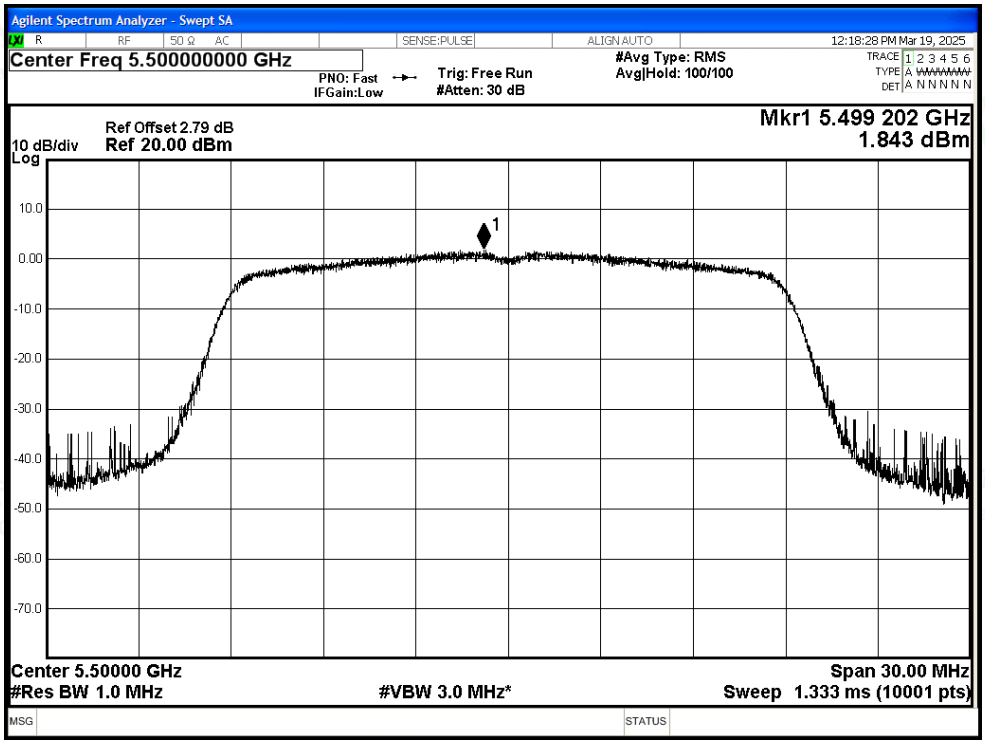
PSD NVNT a 5580MHz Ant



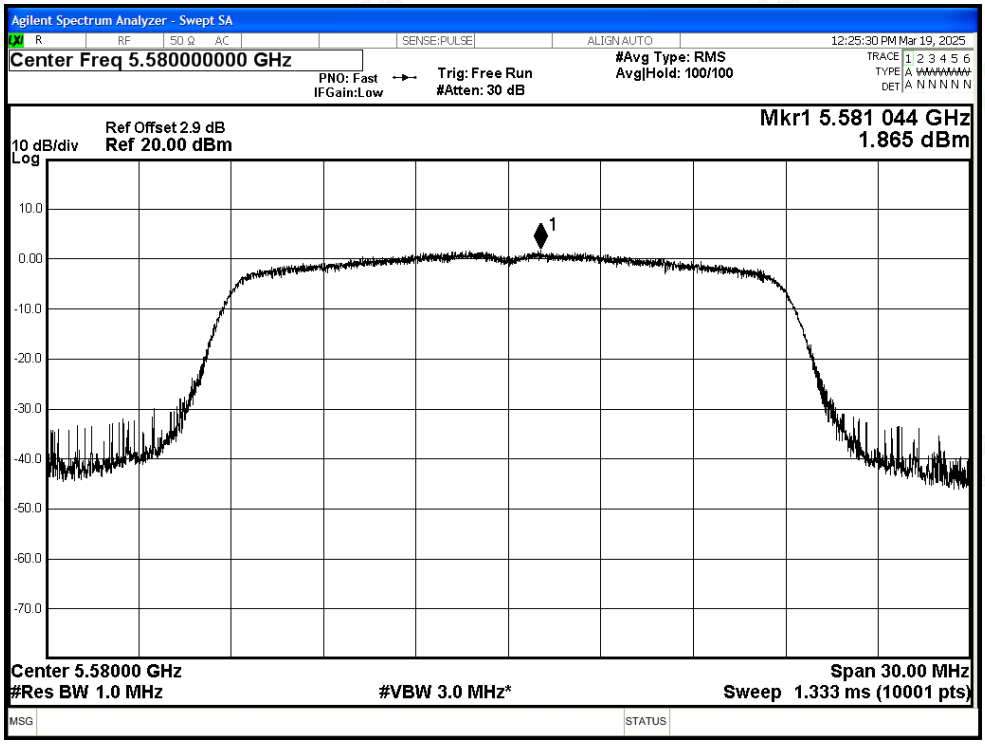
PSD NVNT a 5700MHz Ant



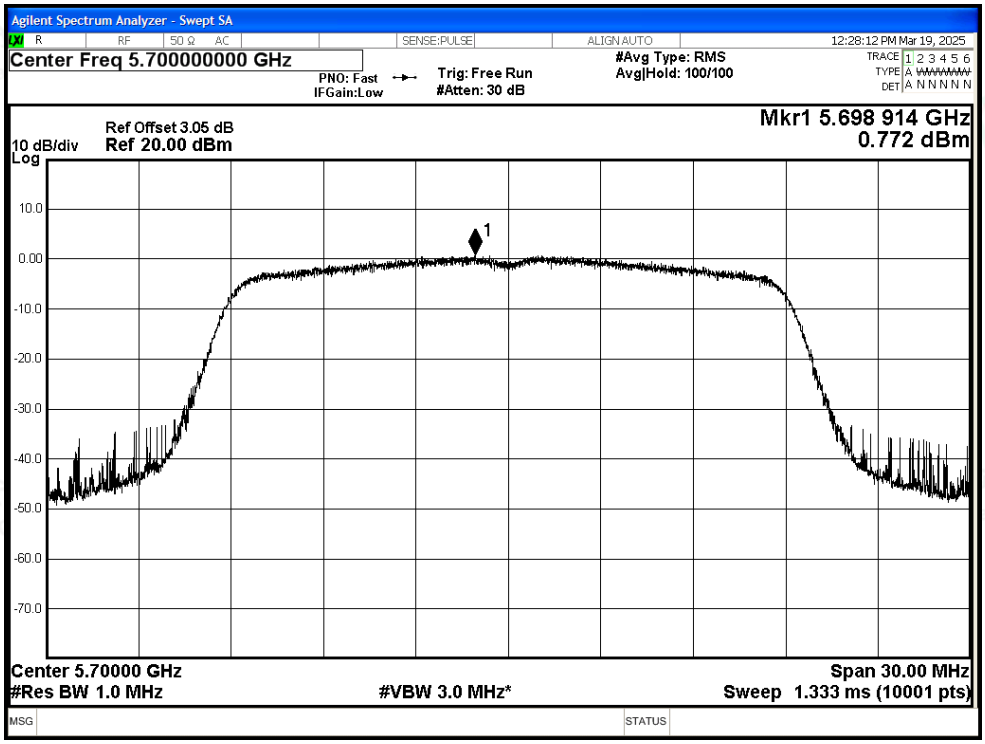
PSD NVNT n20 5500MHz Ant



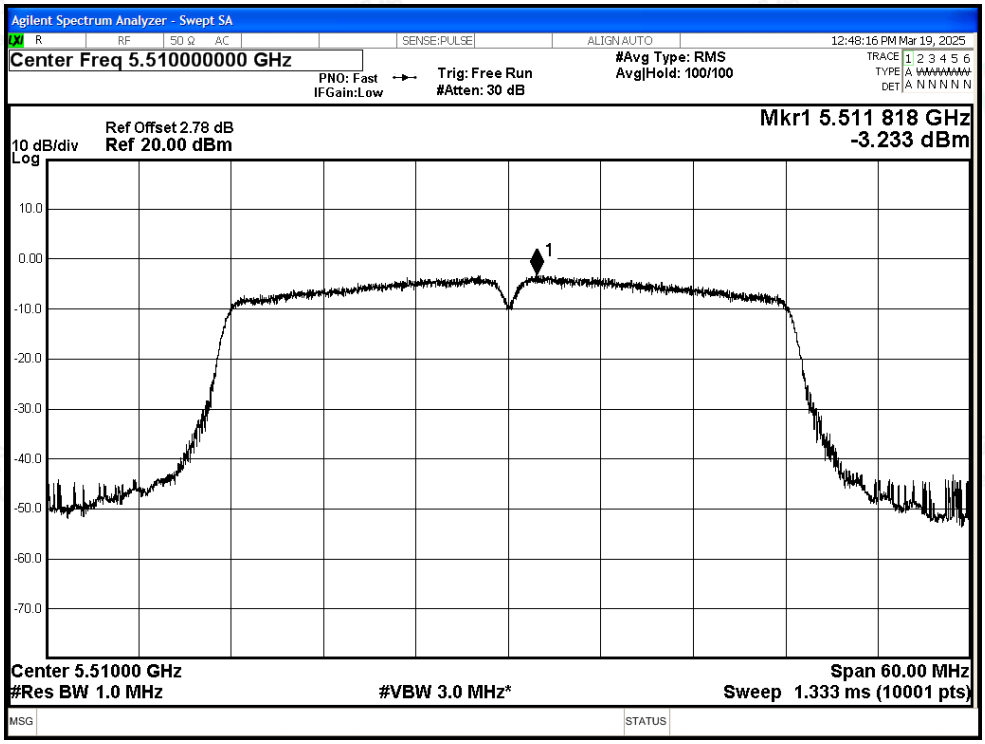
PSD NVNT n20 5580MHz Ant



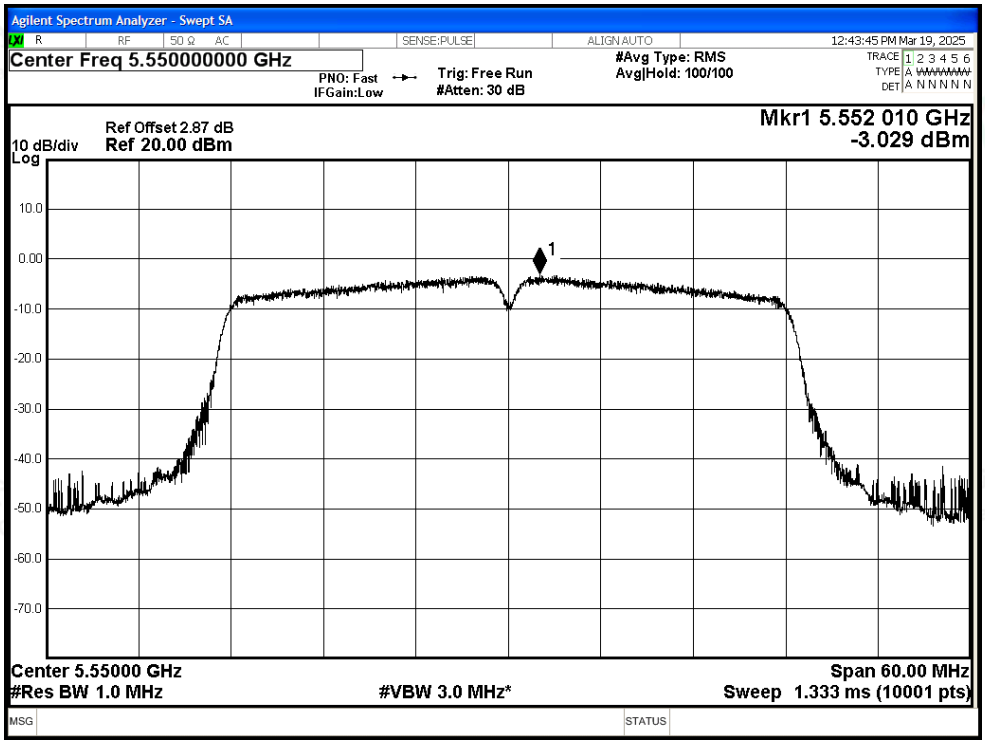
PSD NVNT n20 5700MHz Ant



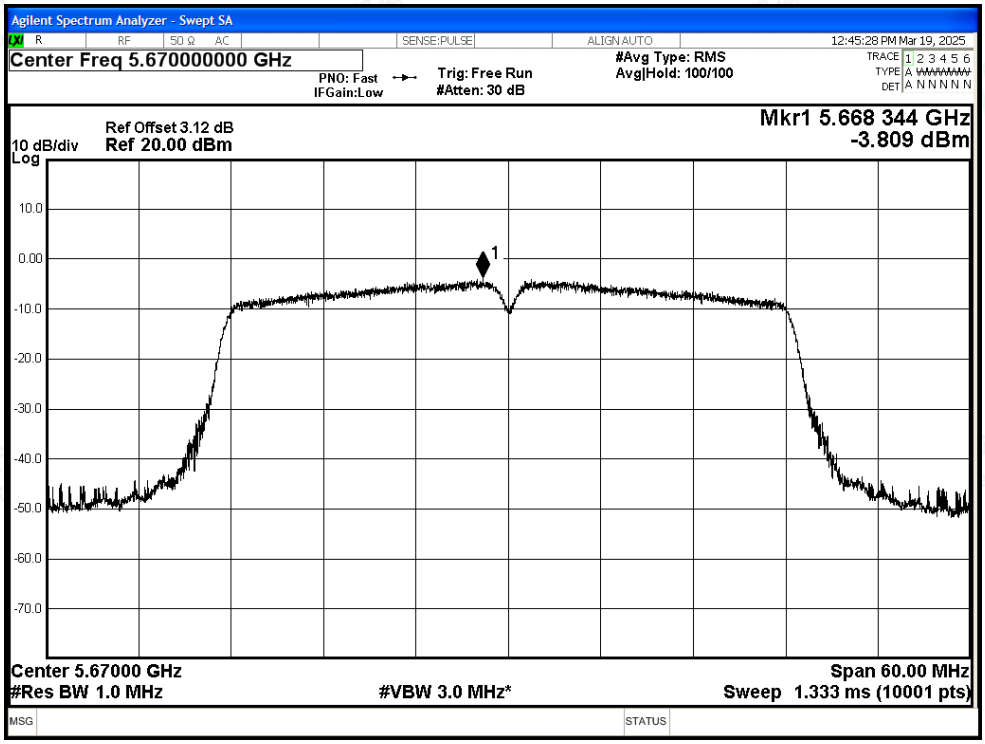
PSD NVNT n40 5510MHz Ant



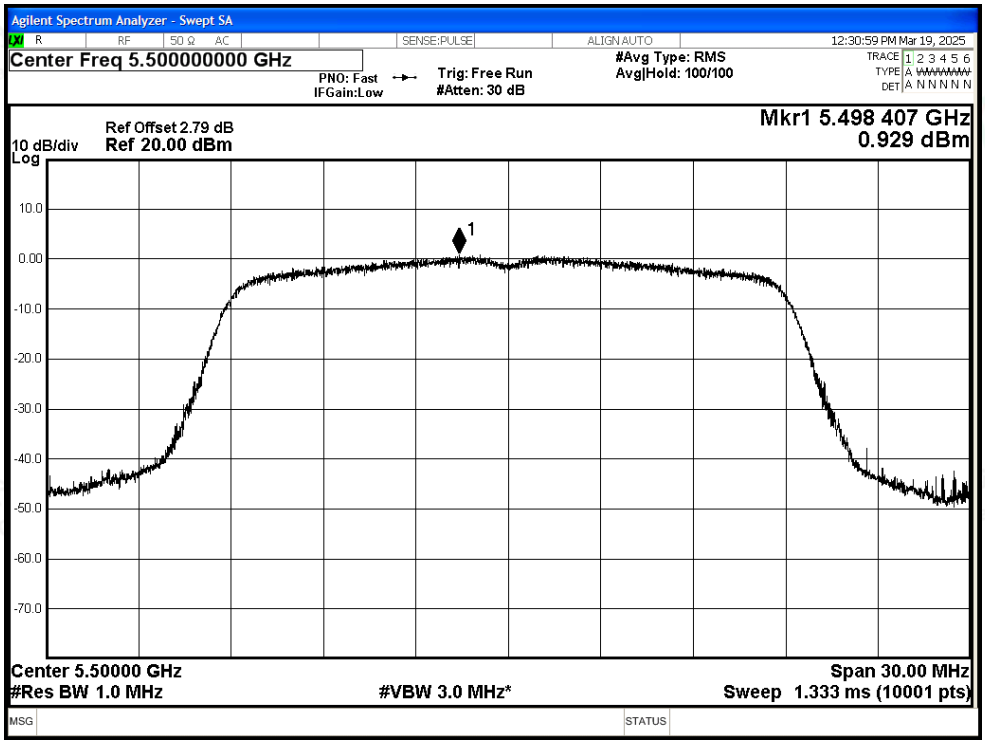
PSD NVNT n40 5550MHz Ant



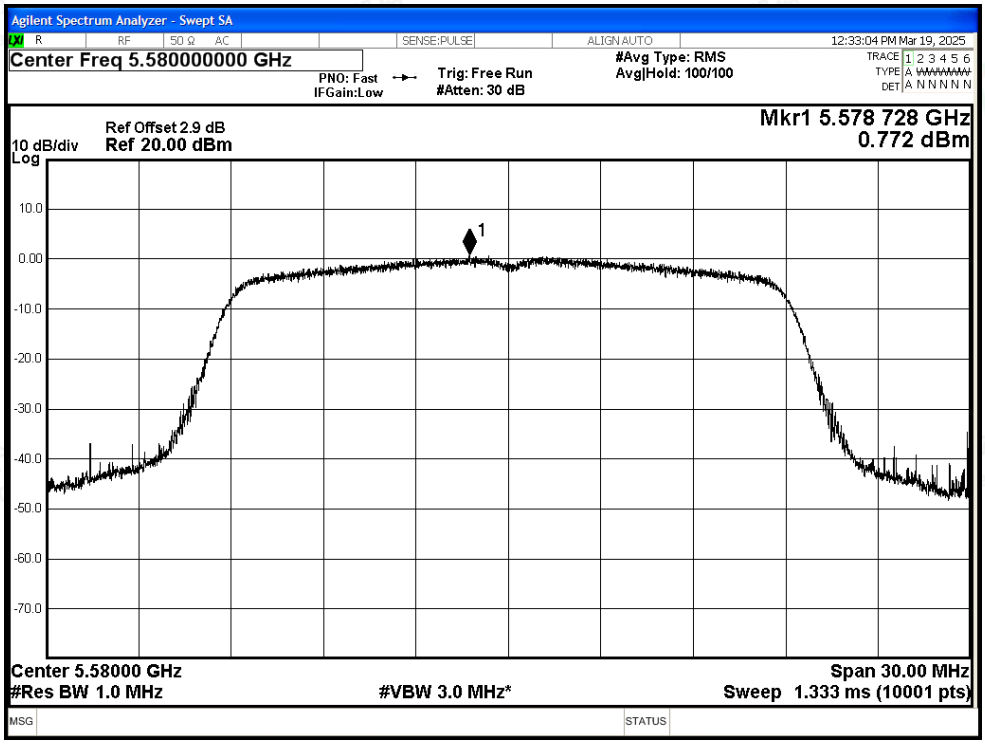
PSD NVNT n40 5670MHz Ant



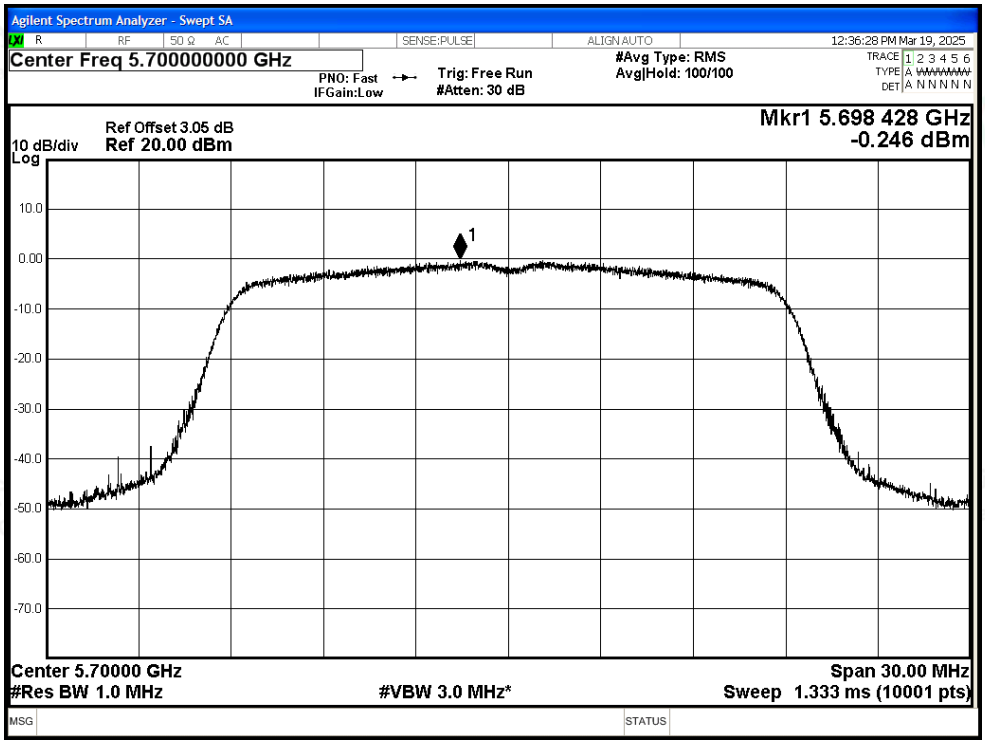
PSD NVNT ac20 5500MHz Ant



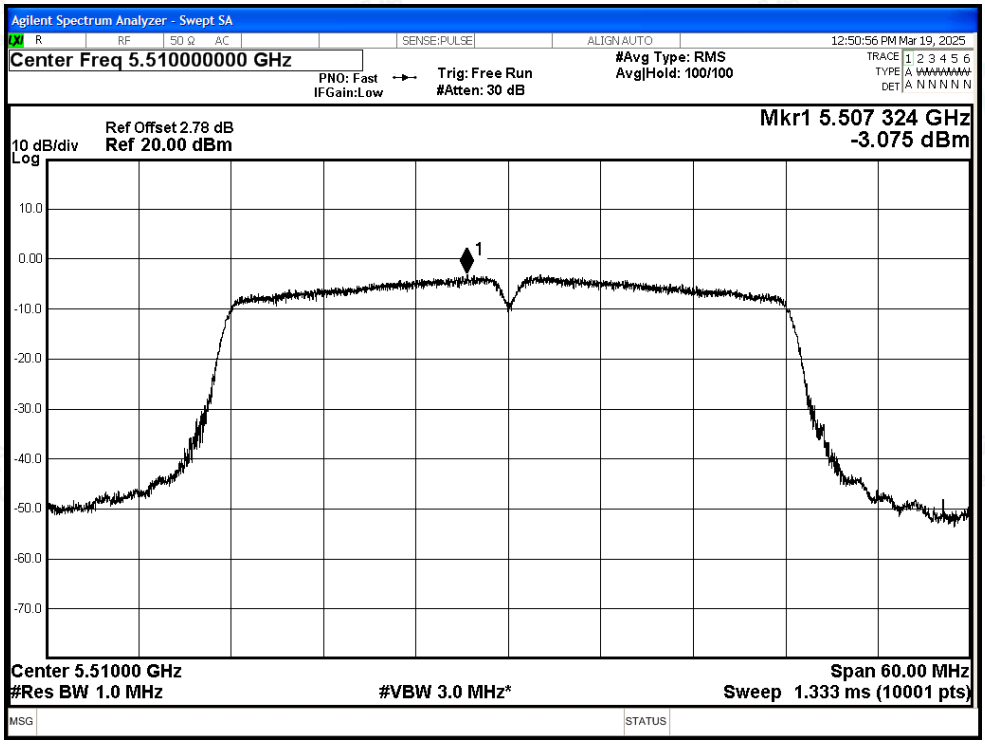
PSD NVNT ac20 5580MHz Ant



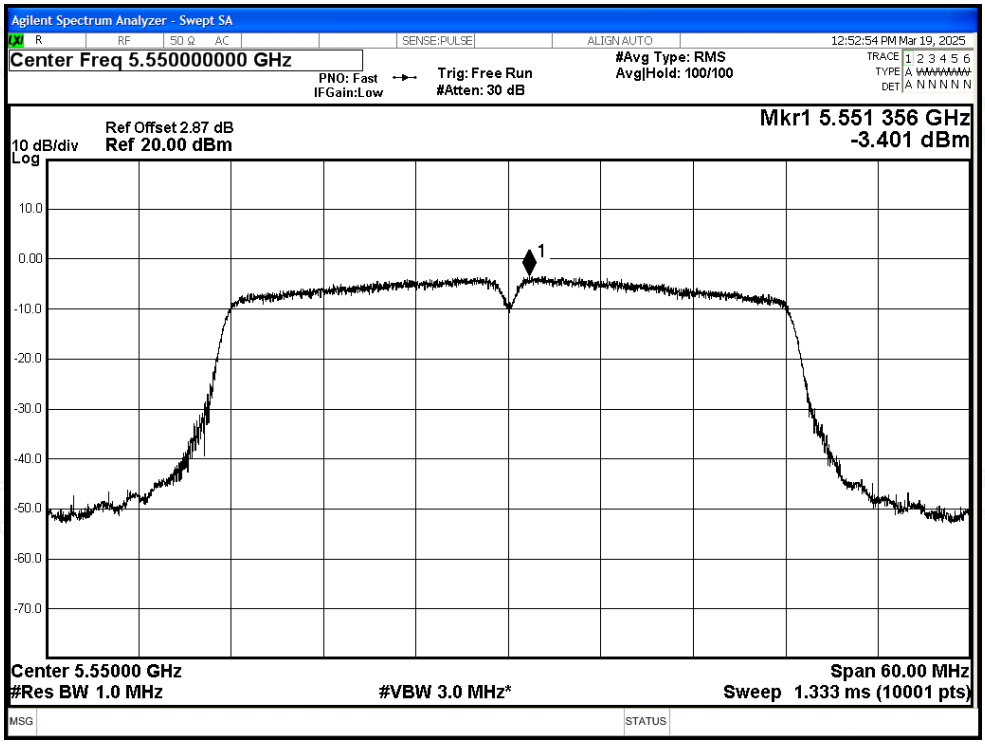
PSD NVNT ac20 5700MHz Ant



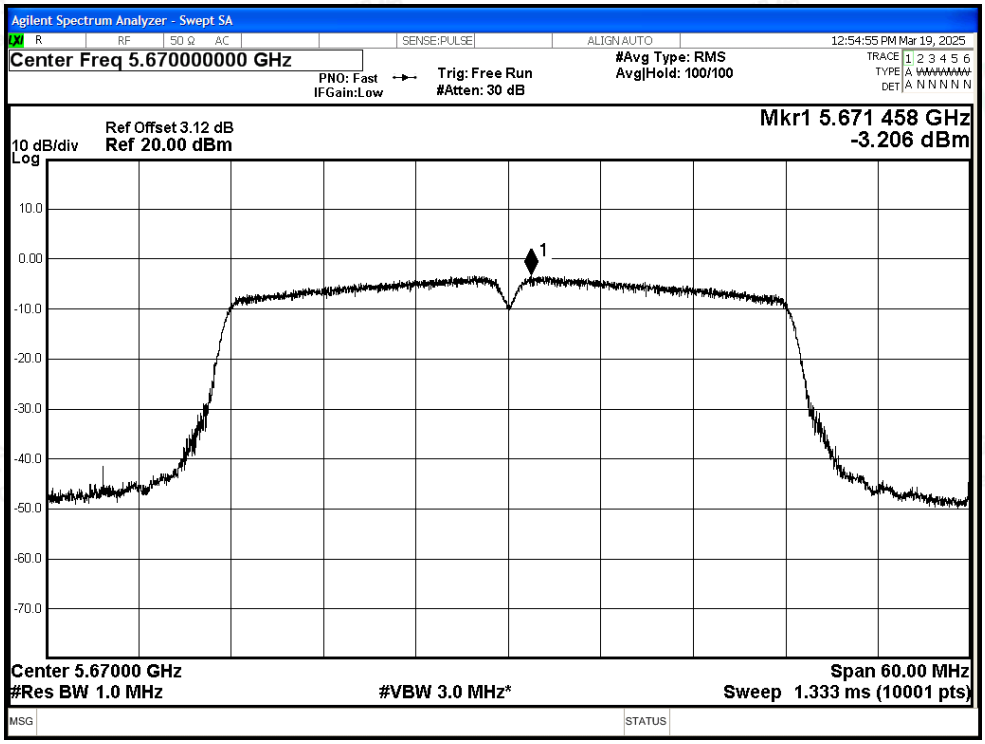
PSD NVNT ac40 5510MHz Ant



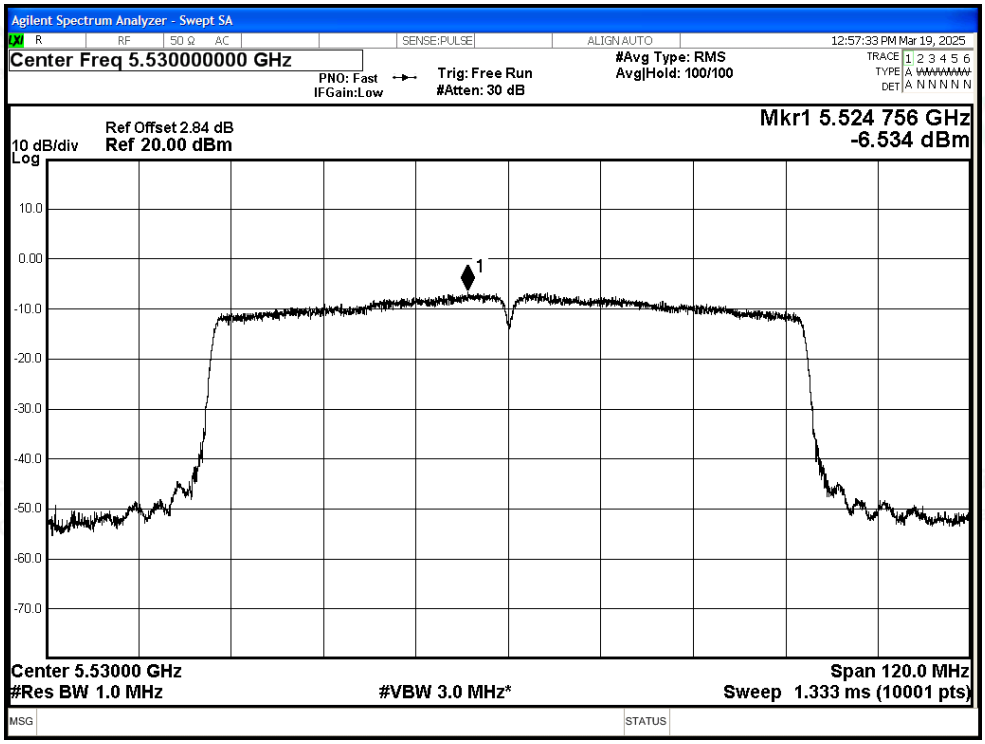
PSD NVNT ac40 5550MHz Ant



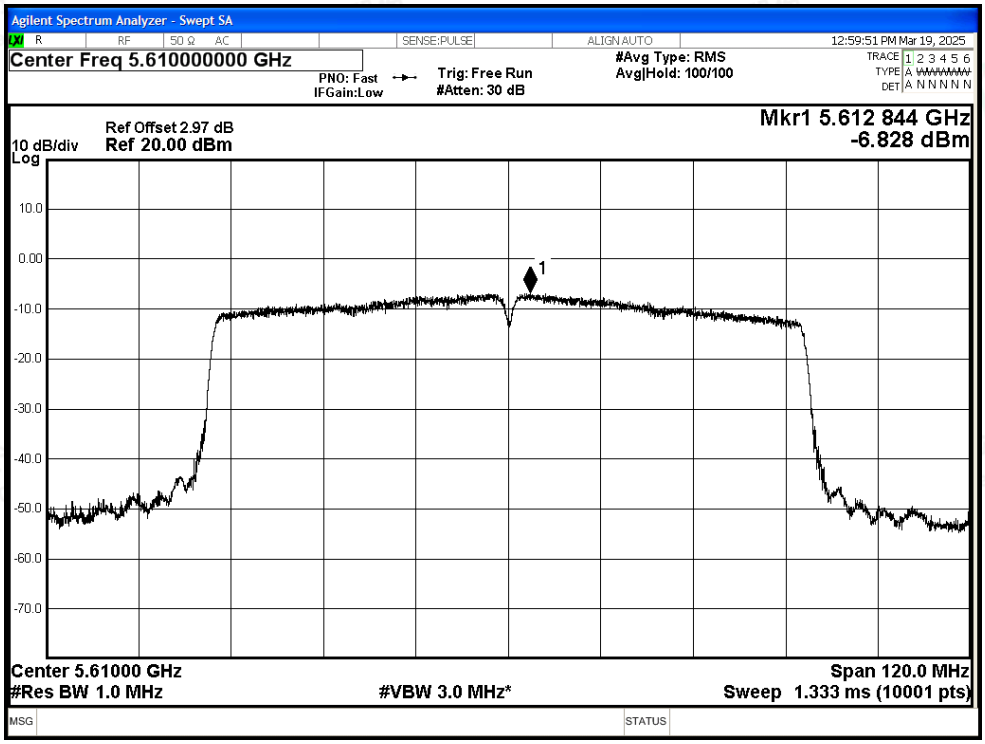
PSD NVNT ac40 5670MHz Ant



PSD NVNT ac80 5530MHz Ant



PSD NVNT ac80 5610MHz Ant



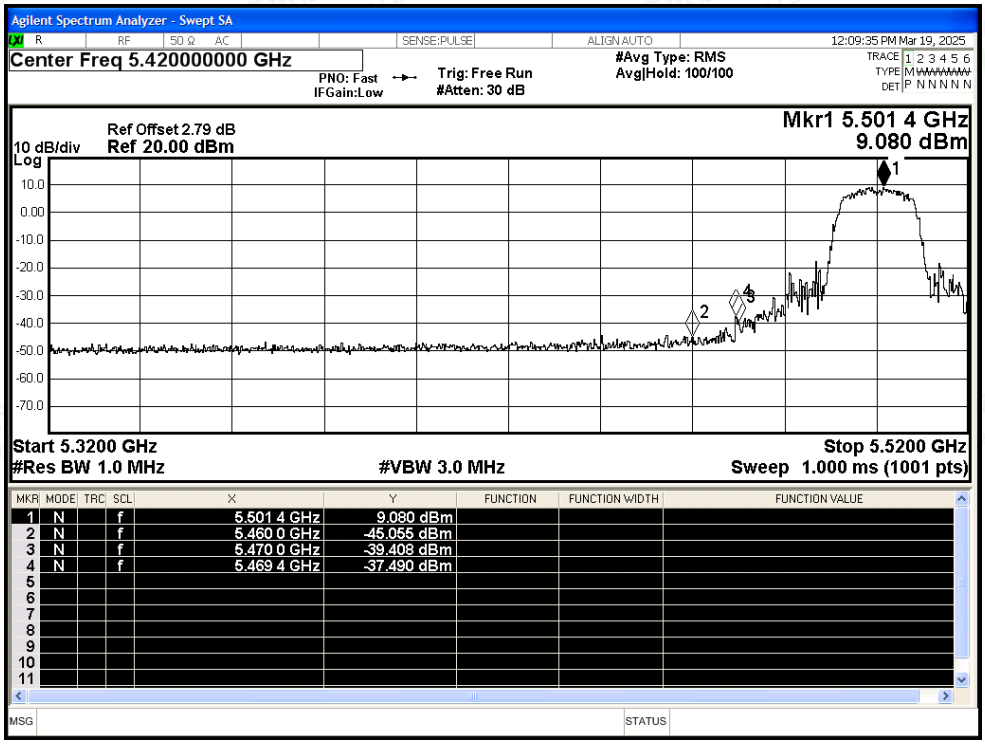
F.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant	5460	-45.06	2	-	52.17	Peak	68.2	Pass
NVNT	a	5500	Ant	5460	-55.43	2	0.11	41.91	Average	54	Pass
NVNT	a	5500	Ant	5469.4	-37.49	2	-	59.74	Peak	68.2	Pass
NVNT	a	5500	Ant	5469	-53.13	2	0.11	44.21	Average	54	Pass
NVNT	a	5500	Ant	5470	-39.41	2	-	57.82	Peak	68.2	Pass
NVNT	a	5500	Ant	5470	-53.17	2	0.11	44.17	Average	54	Pass
NVNT	a	5700	Ant	5725	-31.17	2	-	66.06	Peak	68.2	Pass
NVNT	a	5700	Ant	5725	-48.76	2	0.11	48.58	Average	54	Pass
NVNT	a	5700	Ant	5725.8	-47.53	2	0.11	49.81	Average	54	Pass
NVNT	a	5700	Ant	5735	-42.22	2	-	55.01	Peak	68.2	Pass
NVNT	a	5700	Ant	5735	-54.21	2	0.11	43.13	Average	54	Pass
NVNT	n20	5500	Ant	5460	-47.17	2	-	50.06	Peak	68.2	Pass
NVNT	n20	5500	Ant	5460	-55.26	2	0.12	42.09	Average	54	Pass
NVNT	n20	5500	Ant	5469.8	-32	2	-	65.23	Peak	68.2	Pass
NVNT	n20	5500	Ant	5467.6	-51.95	2	0.12	45.4	Average	54	Pass
NVNT	n20	5500	Ant	5470	-37.93	2	-	59.3	Peak	68.2	Pass
NVNT	n20	5500	Ant	5470	-52.99	2	0.12	44.36	Average	54	Pass
NVNT	n20	5700	Ant	5725	-43.43	2	-	53.8	Peak	68.2	Pass
NVNT	n20	5700	Ant	5725	-52.42	2	0.12	44.93	Average	54	Pass
NVNT	n20	5700	Ant	5730.2	-33.42	2	-	63.81	Peak	68.2	Pass
NVNT	n20	5700	Ant	5726.8	-50.77	2	0.12	46.58	Average	54	Pass
NVNT	n20	5700	Ant	5735	-47.08	2	-	50.15	Peak	68.2	Pass
NVNT	n20	5700	Ant	5735	-55.11	2	0.12	42.24	Average	54	Pass
NVNT	n40	5510	Ant	5460	-48.33	2	-	48.9	Peak	68.2	Pass
NVNT	n40	5510	Ant	5460	-56.38	2	0.45	41.3	Average	54	Pass
NVNT	n40	5510	Ant	5465.6	-37.57	2	-	59.66	Peak	68.2	Pass
NVNT	n40	5510	Ant	5470	-52.62	2	0.45	45.06	Average	54	Pass
NVNT	n40	5510	Ant	5470	-41.2	2	-	56.03	Peak	68.2	Pass
NVNT	n40	5670	Ant	5725	-47.76	2	-	49.47	Peak	68.2	Pass
NVNT	n40	5670	Ant	5725	-55.73	2	0.23	41.73	Average	54	Pass
NVNT	n40	5670	Ant	5725.6	-41.47	2	-	55.76	Peak	68.2	Pass
NVNT	n40	5670	Ant	5726	-53.46	2	0.23	44	Average	54	Pass
NVNT	n40	5670	Ant	5735	-47.32	2	-	49.91	Peak	68.2	Pass
NVNT	n40	5670	Ant	5735	-56.23	2	0.23	41.23	Average	54	Pass
NVNT	ac20	5500	Ant	5460	-46.49	2	-	50.74	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5460	-55.65	2	0.11	41.69	Average	54	Pass
NVNT	ac20	5500	Ant	5469.4	-40.15	2	-	57.08	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5469.4	-53.61	2	0.11	43.73	Average	54	Pass

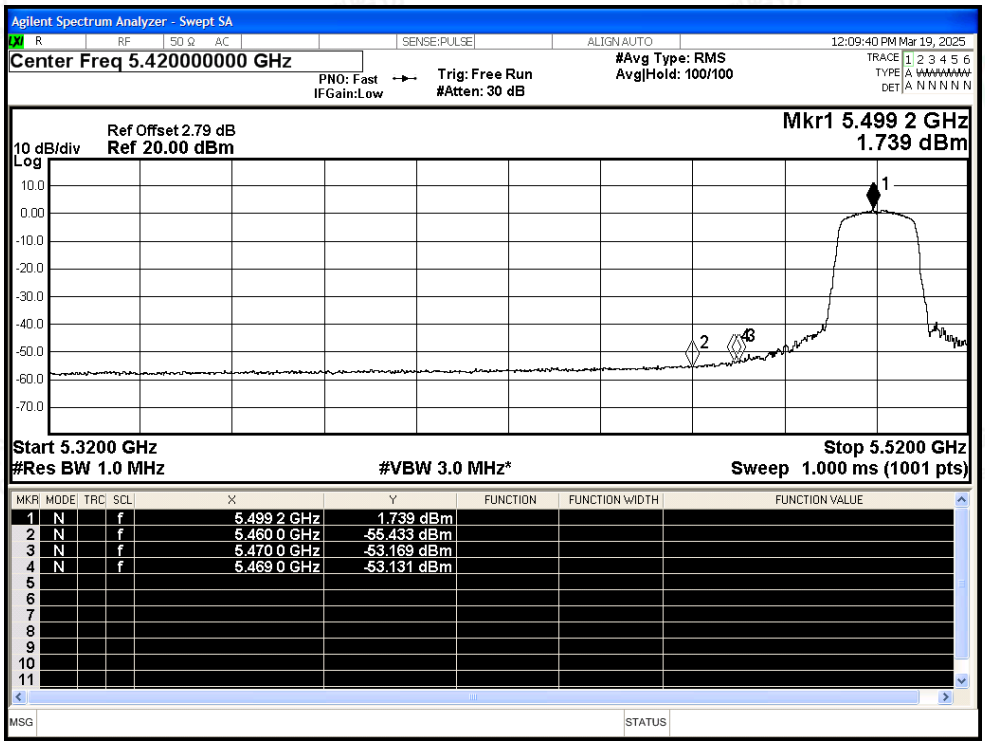
NVNT	ac20	5500	Ant	5470	-46.04	2	-	51.19	Peak	68.2	Pass
NVNT	ac20	5500	Ant	5470	-54.41	2	0.11	42.93	Average	54	Pass
NVNT	ac20	5700	Ant	5725	-46.79	2	-	50.44	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5725	-53.68	2	0.12	43.67	Average	54	Pass
NVNT	ac20	5700	Ant	5726.6	-42.51	2	-	54.72	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5735	-46.98	2	-	50.25	Peak	68.2	Pass
NVNT	ac20	5700	Ant	5735	-55.42	2	0.12	41.93	Average	54	Pass
NVNT	ac40	5510	Ant	5460	-47.94	2	-	49.29	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5460	-55.13	2	0.23	42.33	Average	54	Pass
NVNT	ac40	5510	Ant	5462.2	-37.44	2	-	59.79	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5469.6	-52.91	2	0.23	44.55	Average	54	Pass
NVNT	ac40	5510	Ant	5470	-46.12	2	-	51.11	Peak	68.2	Pass
NVNT	ac40	5510	Ant	5470	-53.42	2	0.23	44.04	Average	54	Pass
NVNT	ac40	5670	Ant	5725	-45.17	2	-	52.06	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5725	-55.66	2	0.23	41.8	Average	54	Pass
NVNT	ac40	5670	Ant	5725.4	-43.07	2	-	54.16	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5726.6	-55.14	2	0.23	42.32	Average	54	Pass
NVNT	ac40	5670	Ant	5735	-48.44	2	-	48.79	Peak	68.2	Pass
NVNT	ac40	5670	Ant	5735	-56.11	2	0.23	41.35	Average	54	Pass
NVNT	ac80	5530	Ant	5460	-43.59	2	-	53.64	Peak	68.2	Pass
NVNT	ac80	5530	Ant	5460	-55.07	2	0.43	42.59	Average	54	Pass
NVNT	ac80	5530	Ant	5464	-36.04	2	-	61.19	Peak	68.2	Pass
NVNT	ac80	5530	Ant	5470	-51.77	2	0.43	45.89	Average	54	Pass
NVNT	ac80	5530	Ant	5470	-43.65	2	-	53.58	Peak	68.2	Pass
NVNT	ac80	5610	Ant	5725	-49.36	2	-	47.87	Peak	68.2	Pass
NVNT	ac80	5610	Ant	5725	-56.99	2	0.44	40.68	Average	54	Pass
NVNT	ac80	5610	Ant	5728.235	-45.39	2	-	51.84	Peak	68.2	Pass
NVNT	ac80	5610	Ant	5728.44	-56.47	2	0.44	41.2	Average	54	Pass
NVNT	ac80	5610	Ant	5735	-50.03	2	-	47.2	Peak	68.2	Pass
NVNT	ac80	5610	Ant	5735	-57.11	2	0.44	40.56	Average	54	Pass

Test Graphs

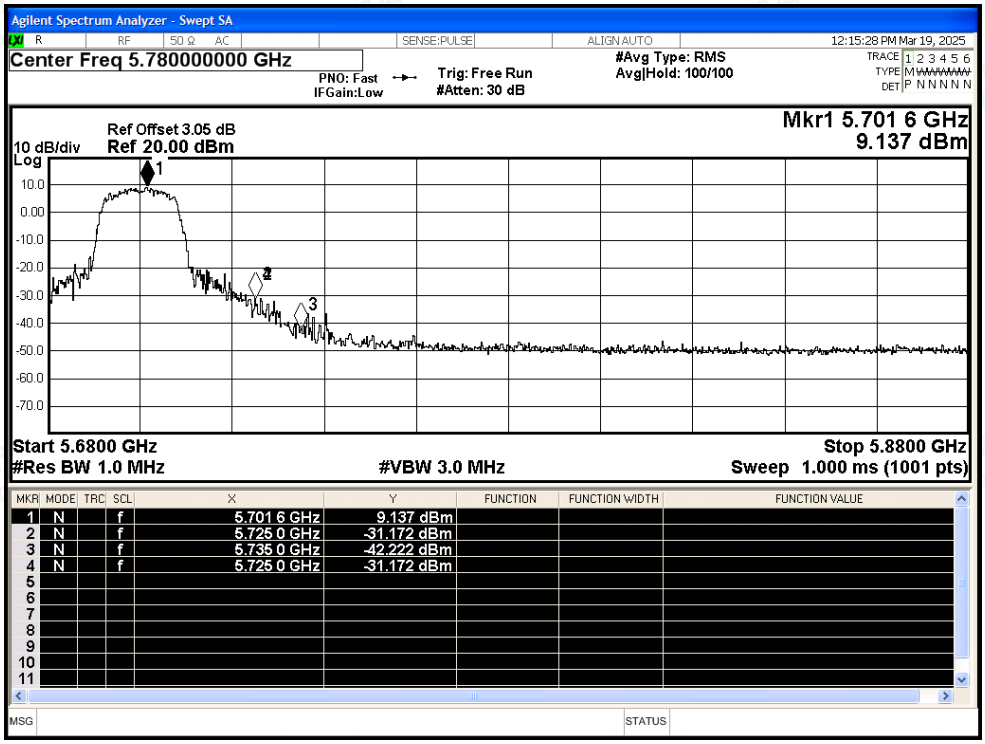
Restrict Band NVNT a 5500MHz Ant Peak



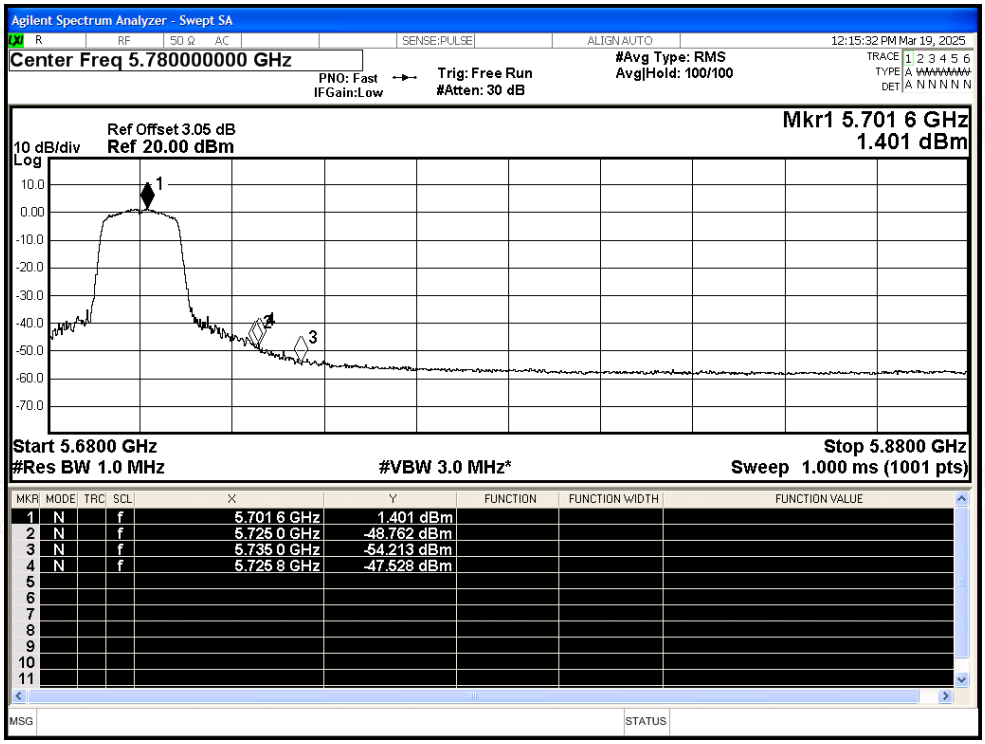
Restrict Band NVNT a 5500MHz Ant Average



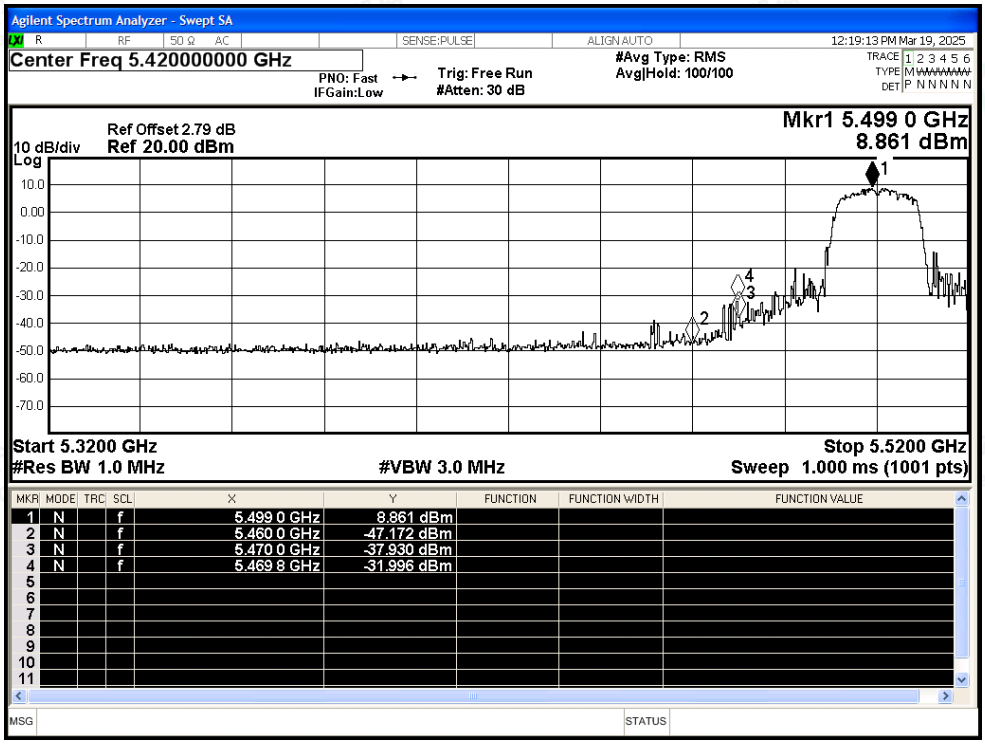
Restrict Band NVNT a 5700MHz Ant Peak



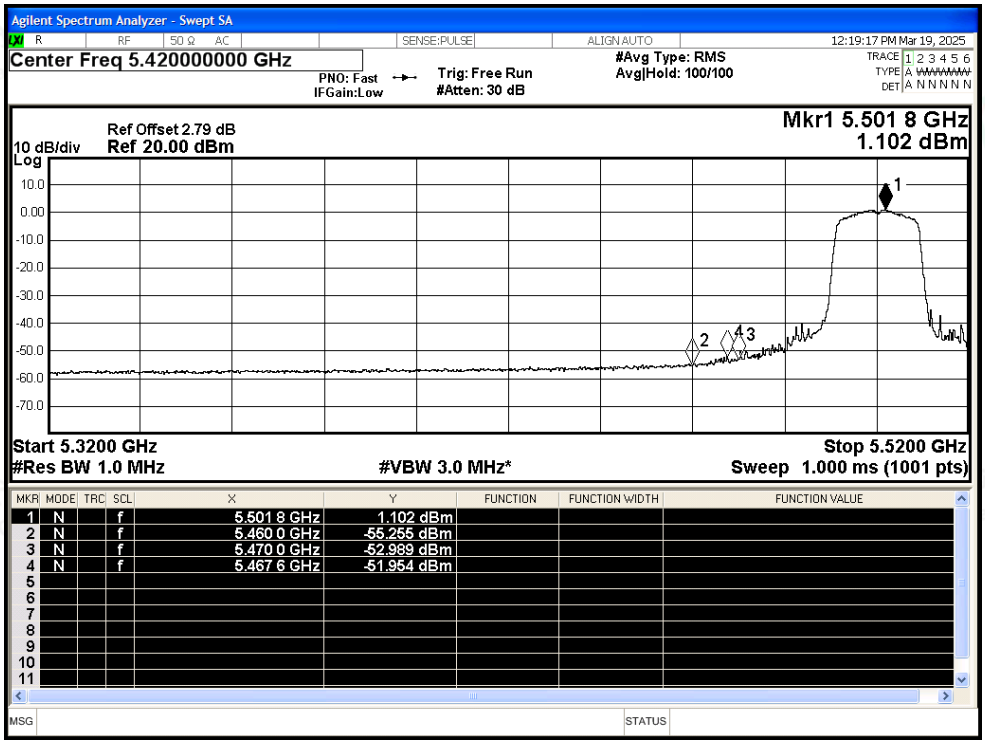
Restrict Band NVNT a 5700MHz Ant Average



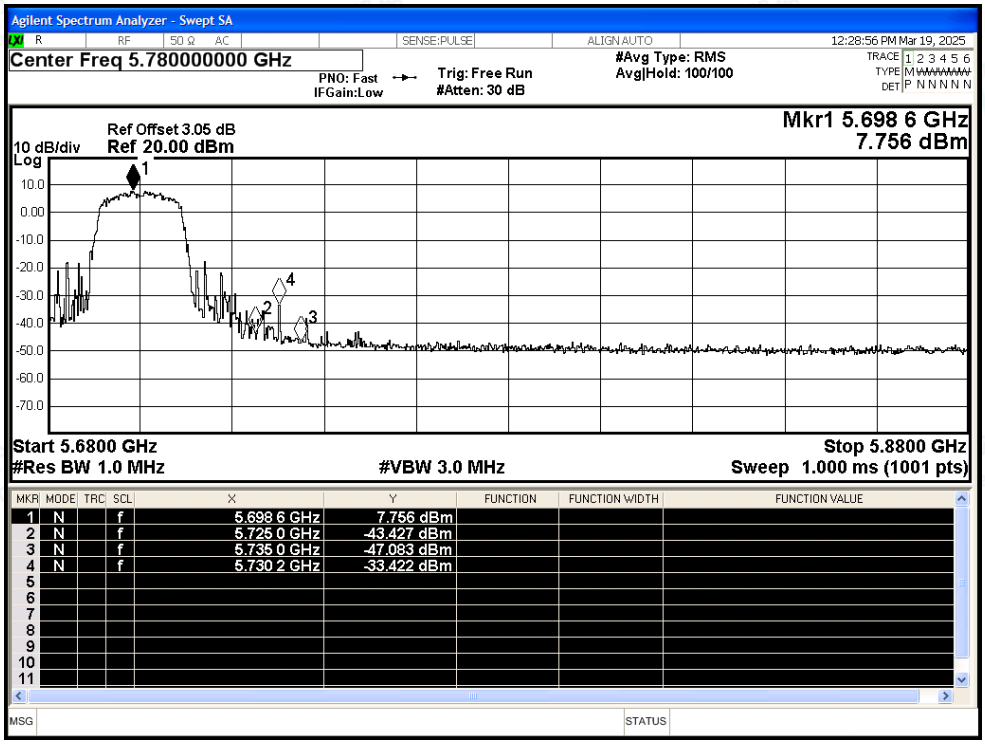
Restrict Band NVNT n20 5500MHz Ant Peak



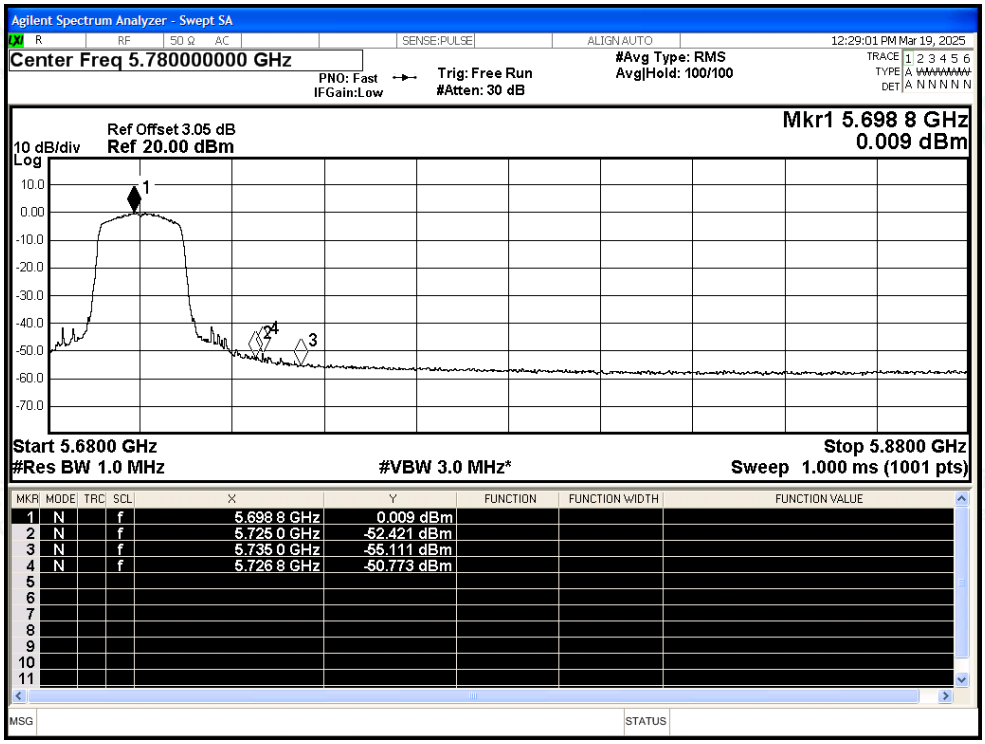
Restrict Band NVNT n20 5500MHz Ant Average



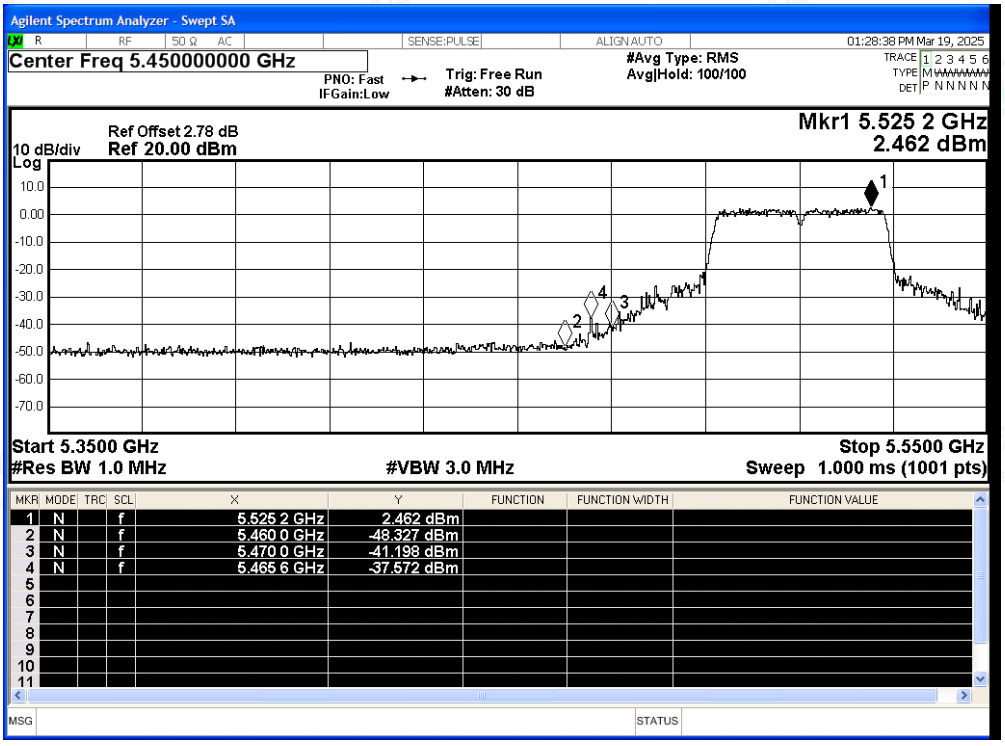
Restrict Band NVNT n20 5700MHz Ant Peak



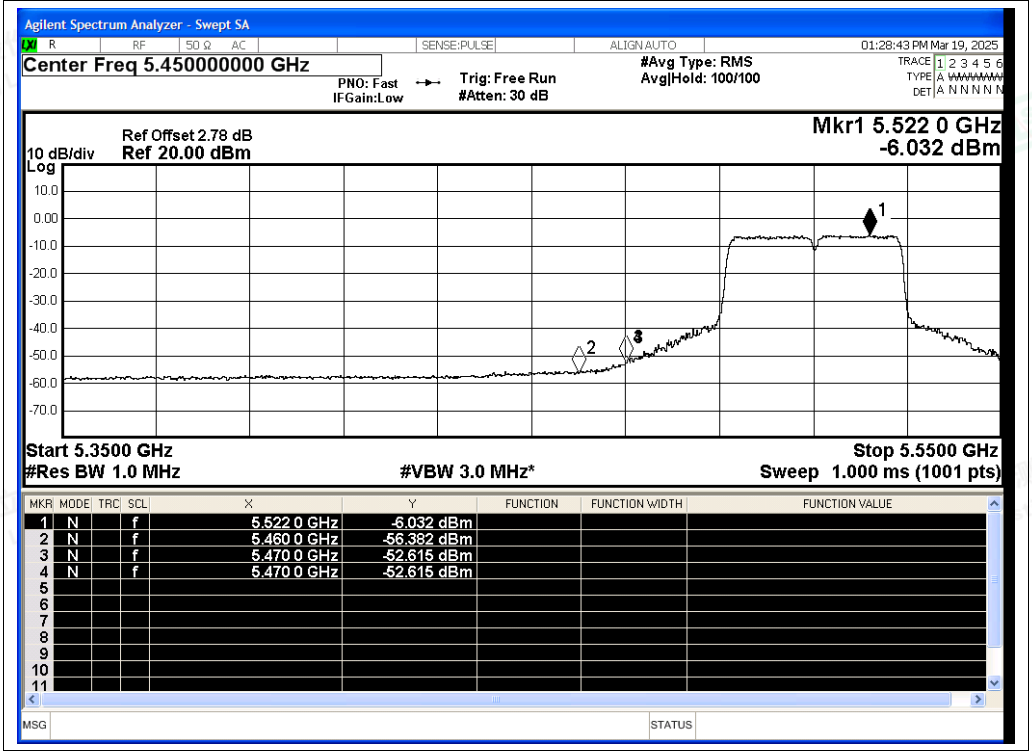
Restrict Band NVNT n20 5700MHz Ant Average



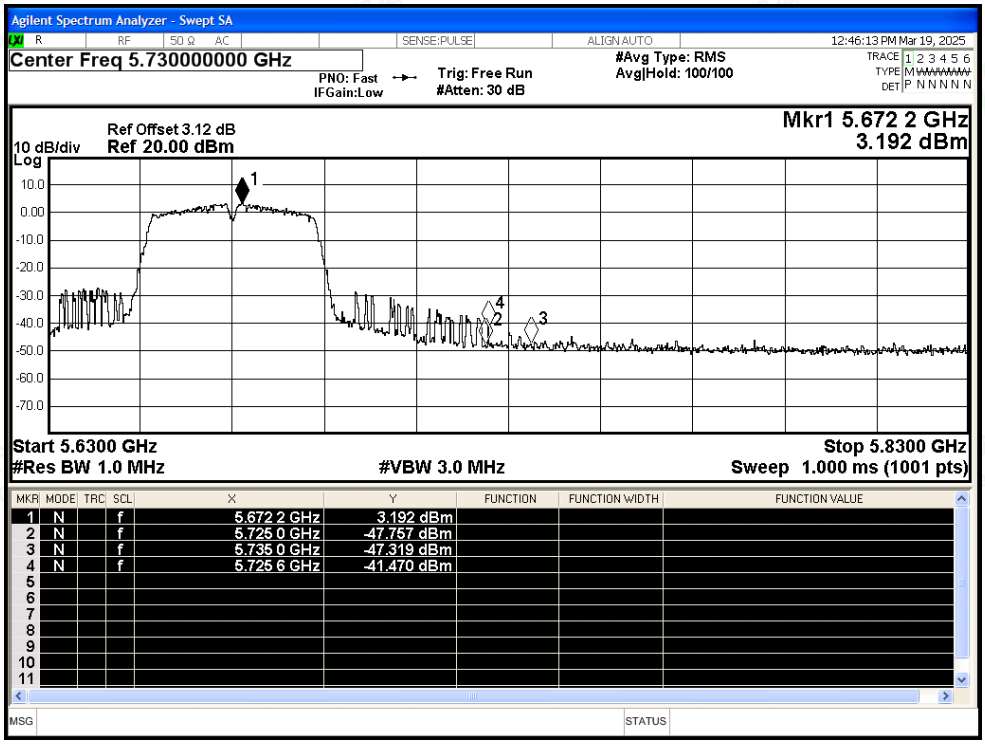
Restrict Band NVNT n40 5510MHz Ant Peak



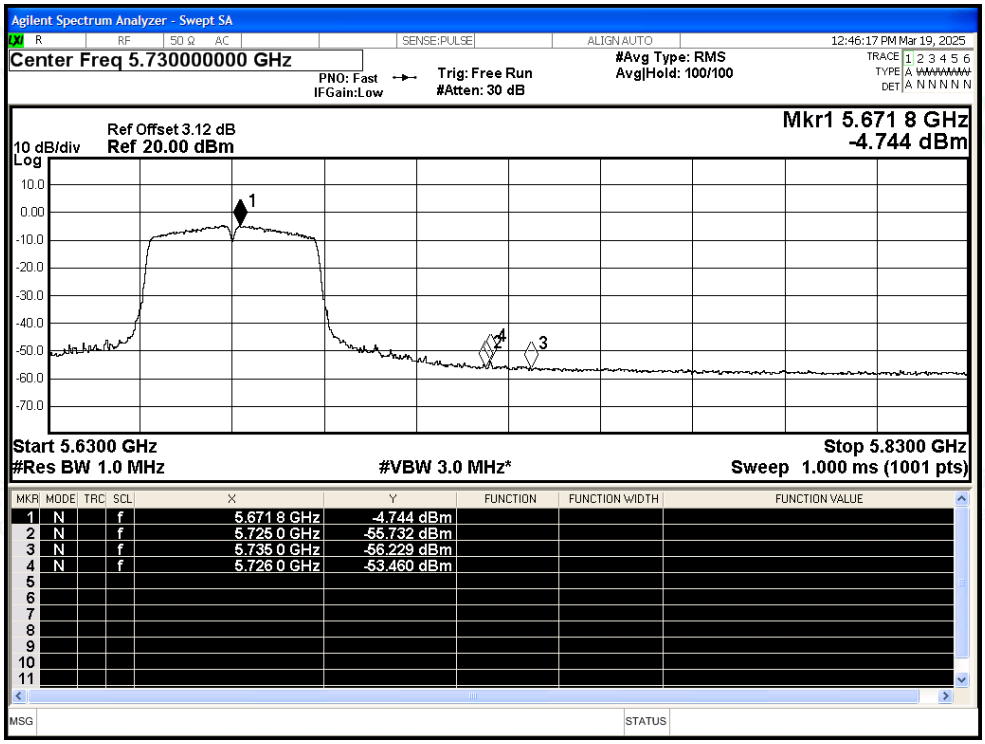
Restrict Band NVNT n40 5510MHz Ant Average



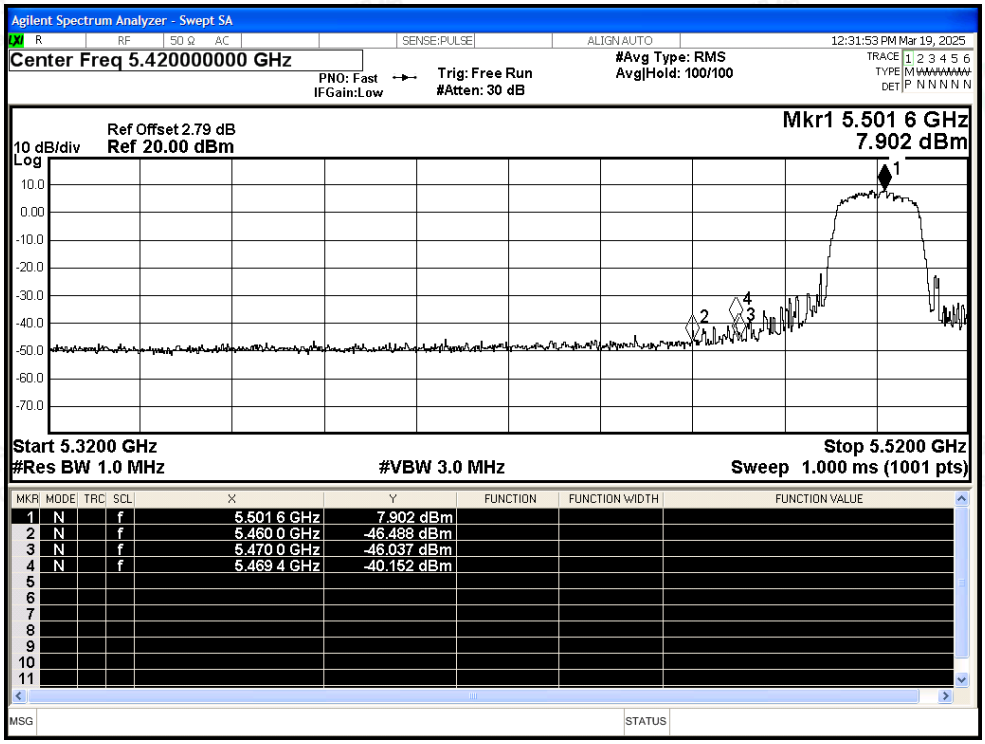
Restrict Band NVNT n40 5670MHz Ant Peak



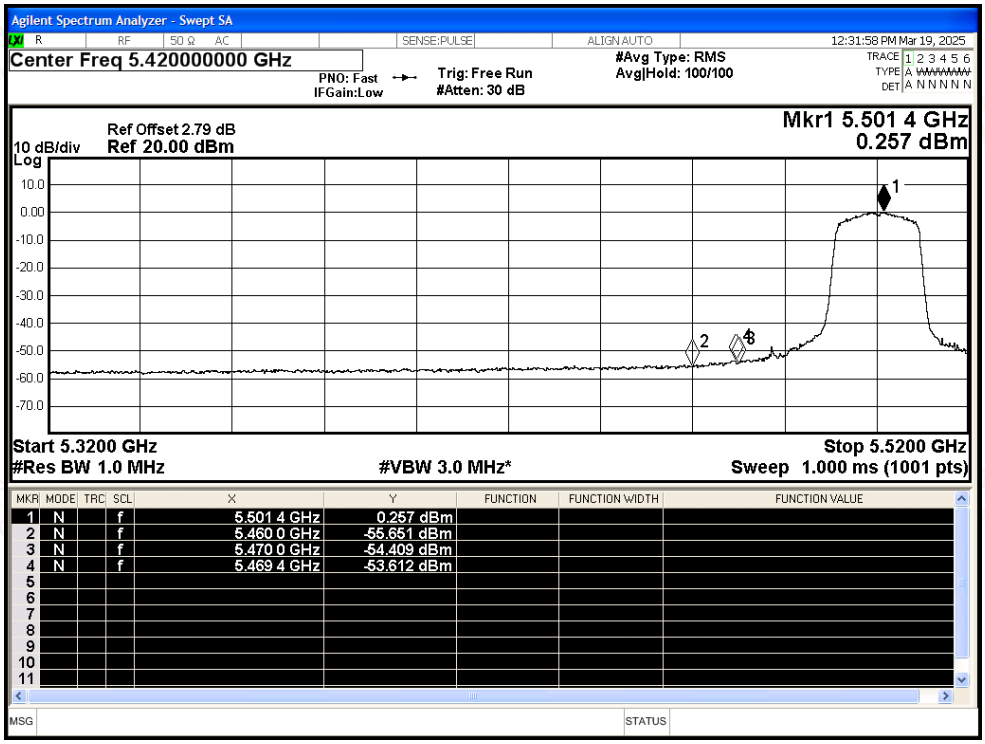
Restrict Band NVNT n40 5670MHz Ant Average



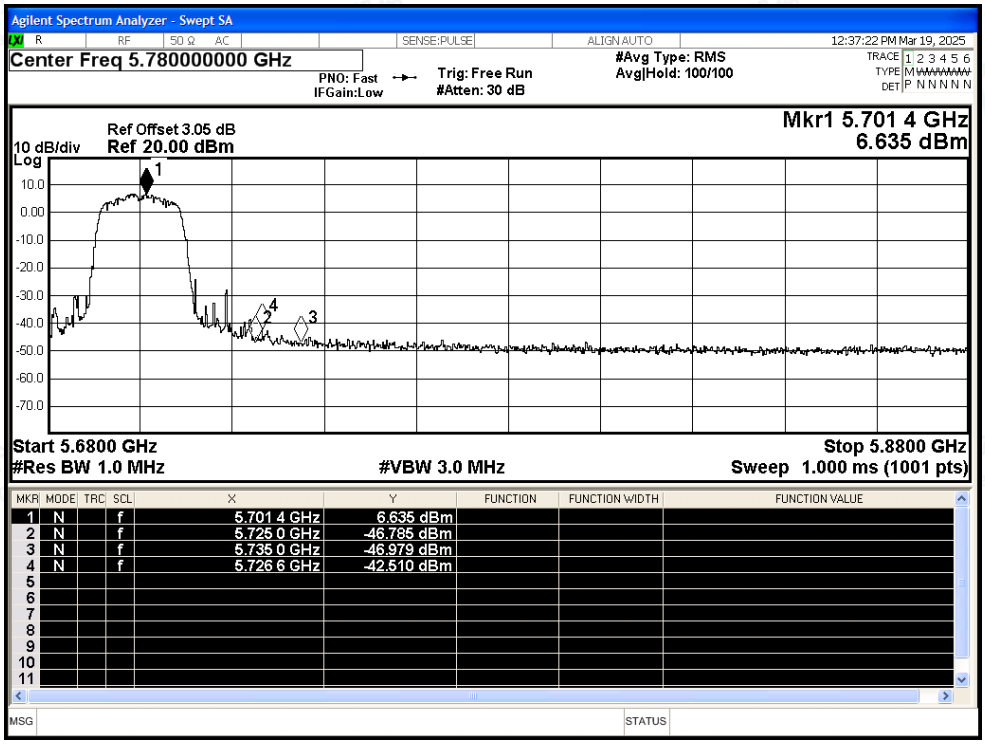
Restrict Band NVNT ac20 5500MHz Ant Peak



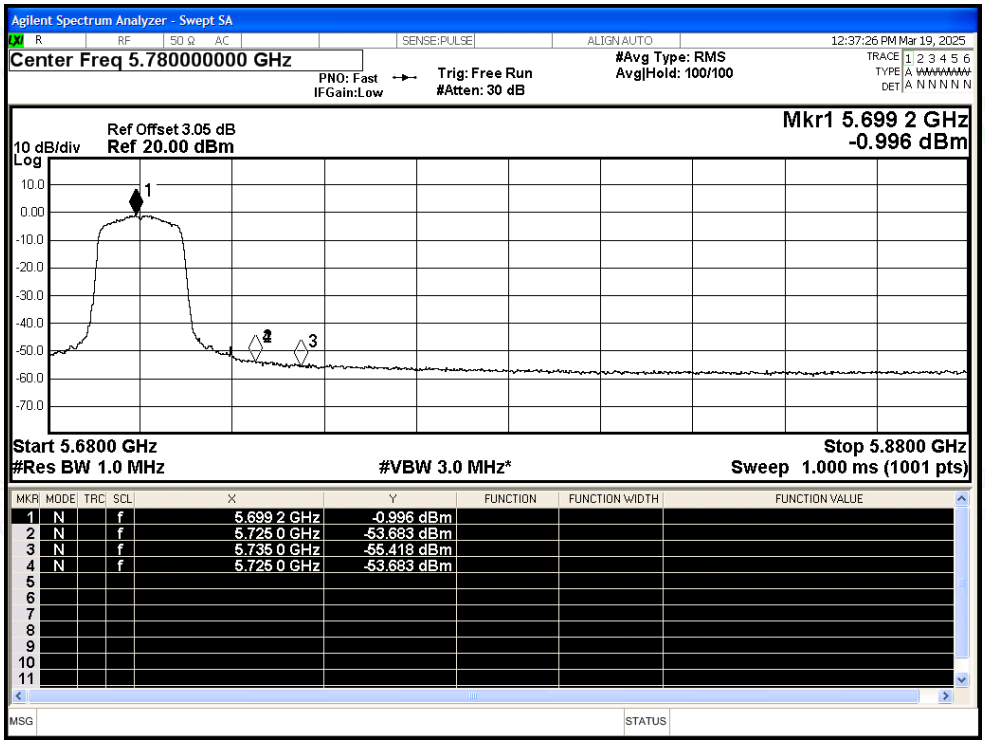
Restrict Band NVNT ac20 5500MHz Ant Average



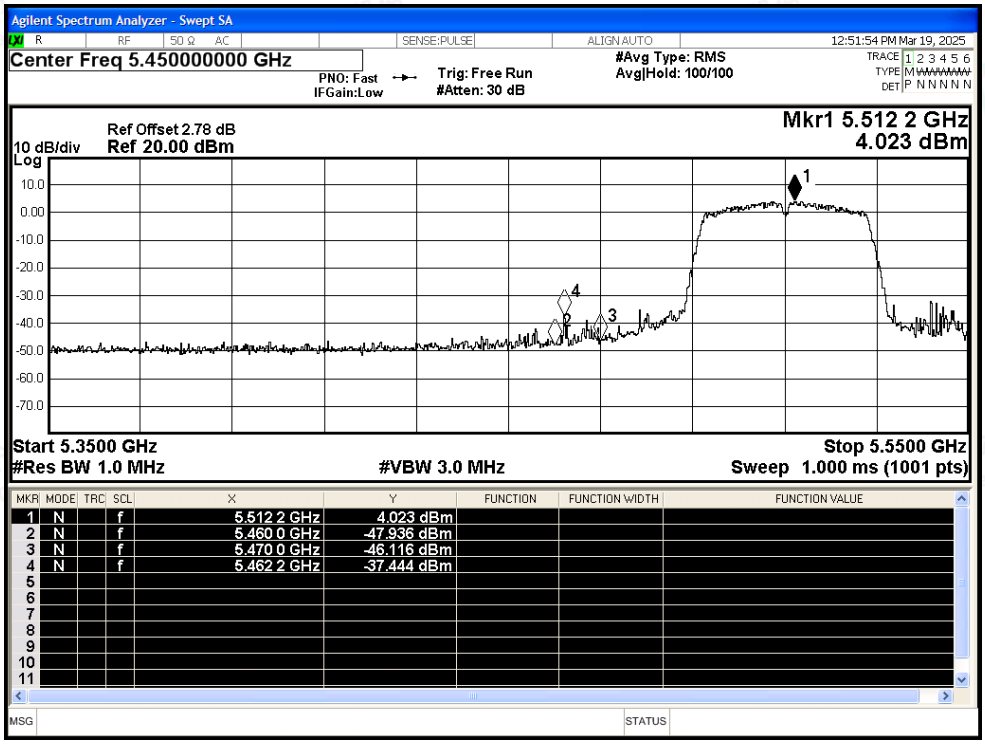
Restrict Band NVNT ac20 5700MHz Ant Peak



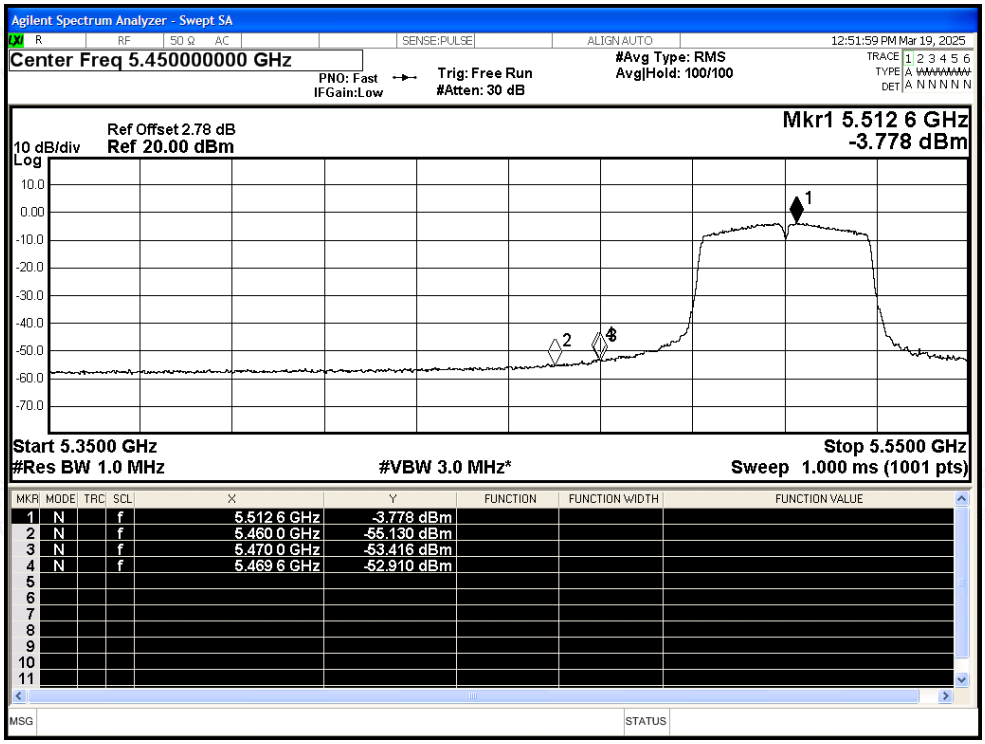
Restrict Band NVNT ac20 5700MHz Ant Average



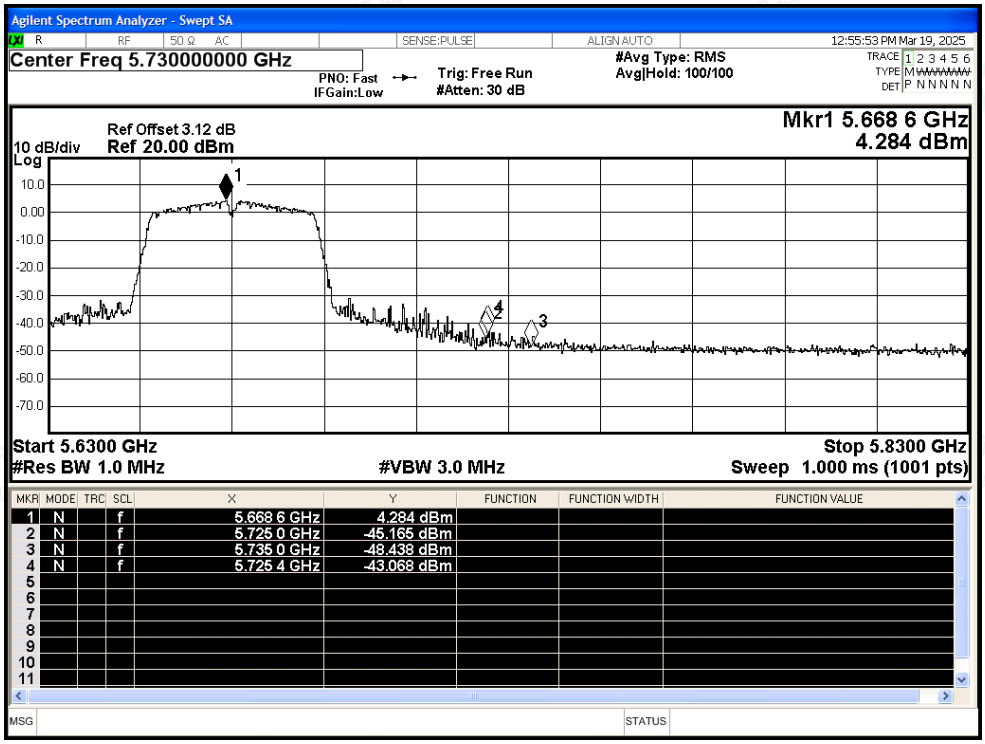
Restrict Band NVNT ac40 5510MHz Ant Peak



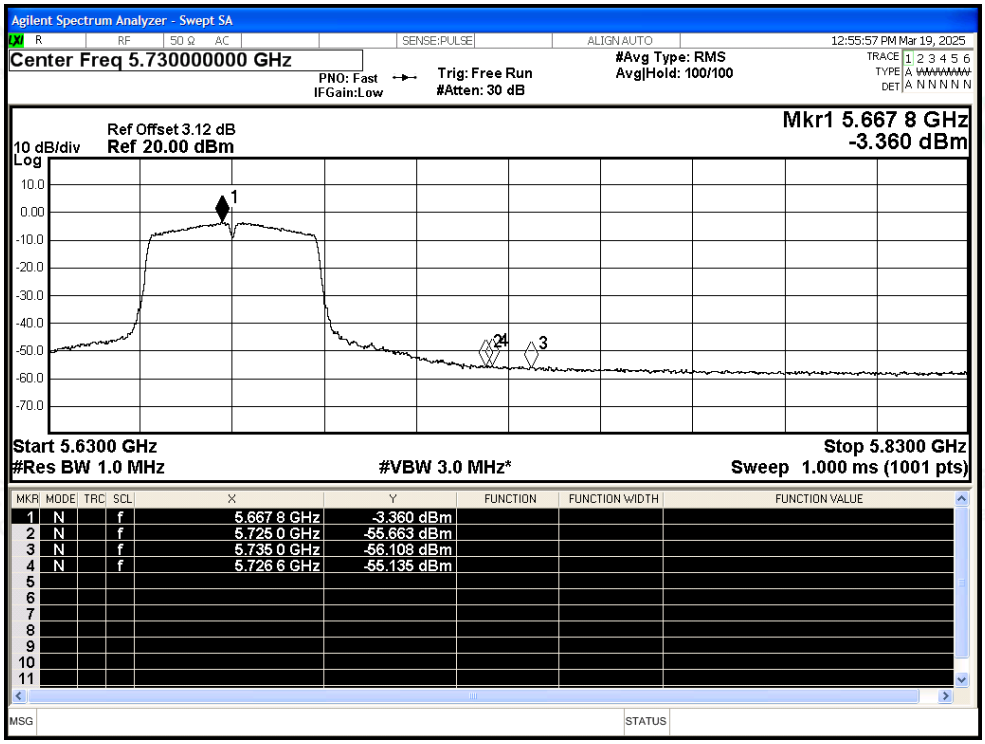
Restrict Band NVNT ac40 5510MHz Ant Average



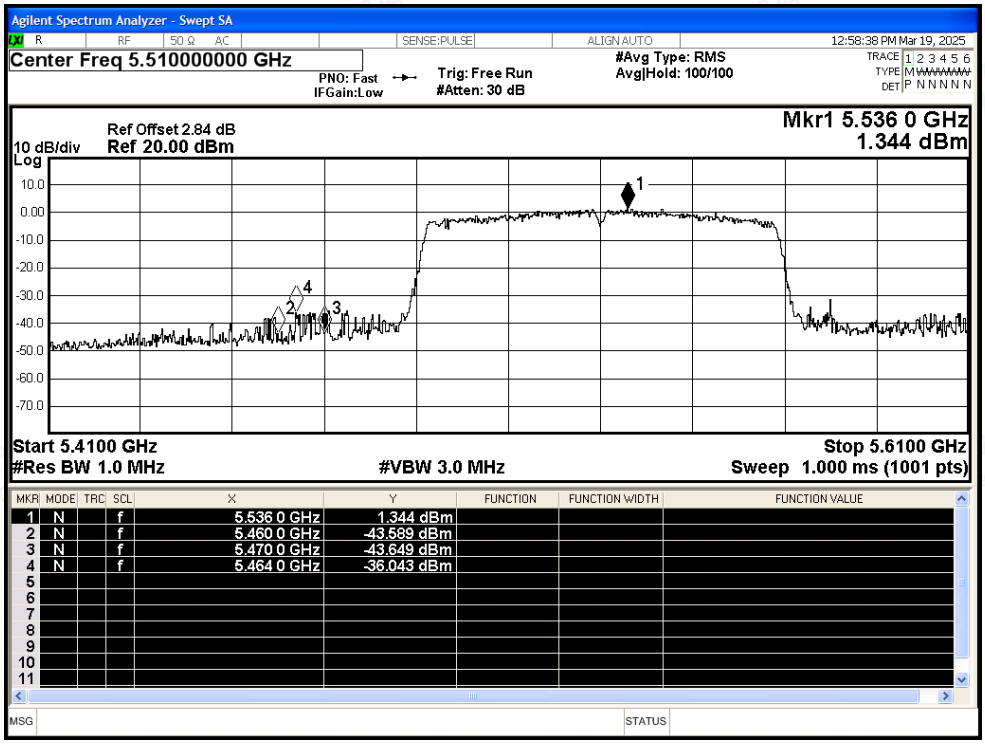
Restrict Band NVNT ac40 5670MHz Ant Peak



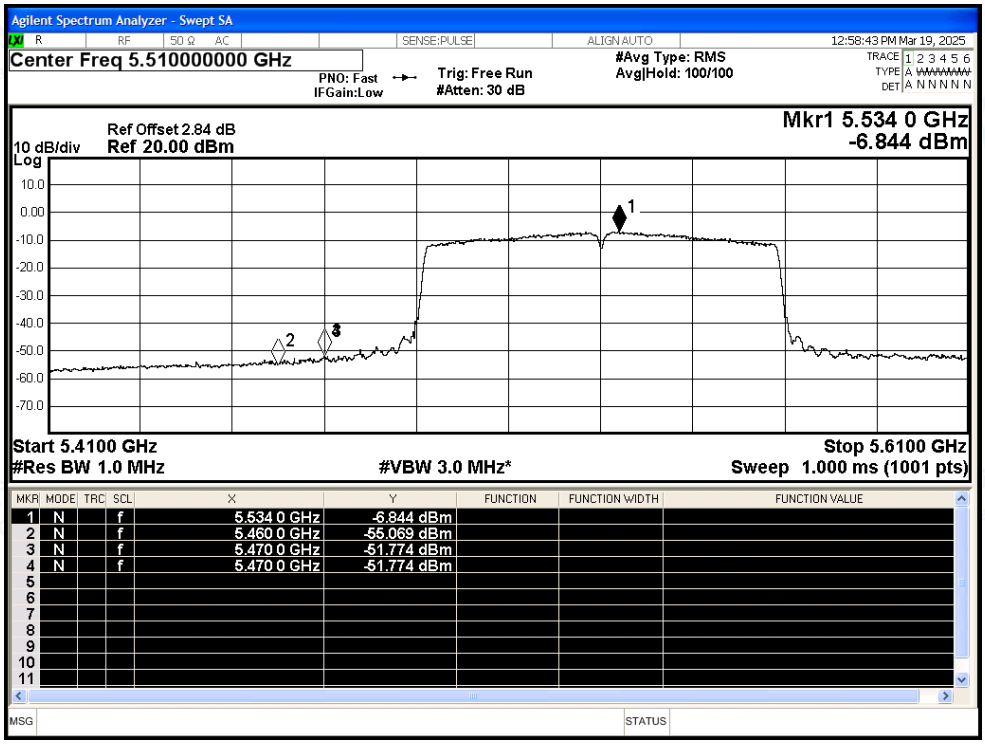
Restrict Band NVNT ac40 5670MHz Ant Average



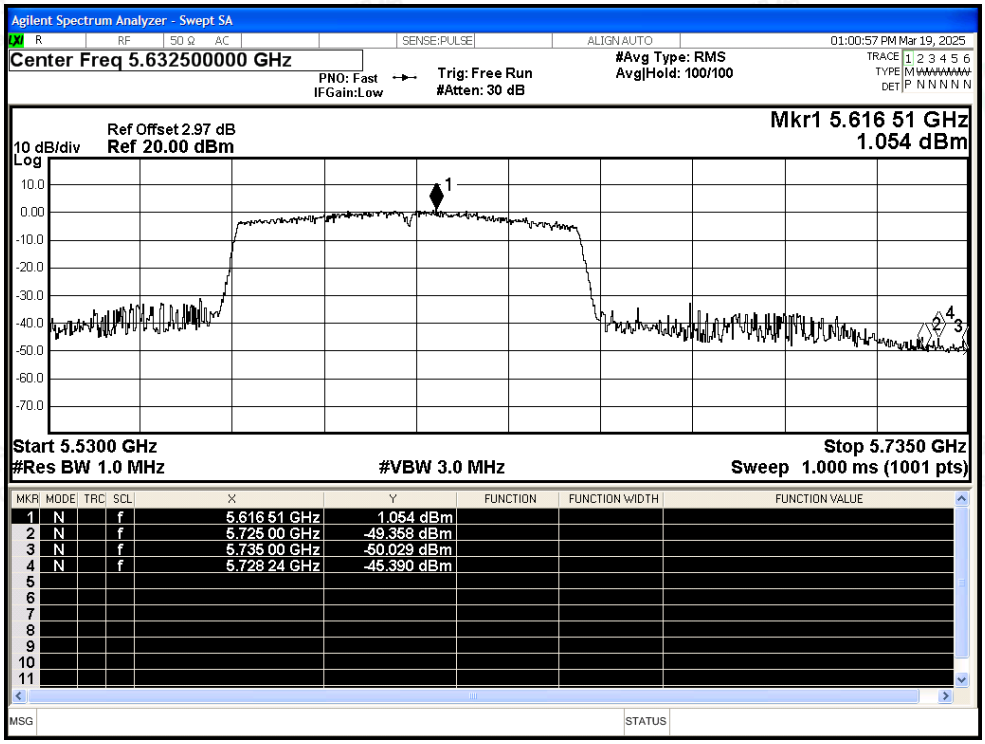
Restrict Band NVNT ac80 5530MHz Ant Peak



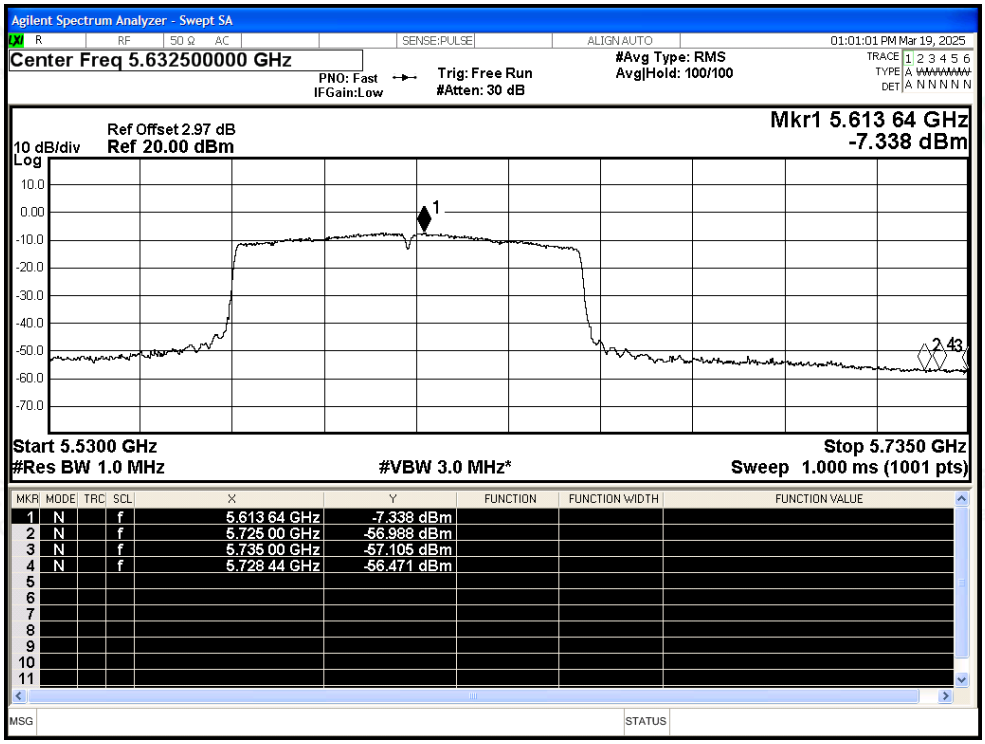
Restrict Band NVNT ac80 5530MHz Ant Average



Restrict Band NVNT ac80 5610MHz Ant Peak



Restrict Band NVNT ac80 5610MHz Ant Average

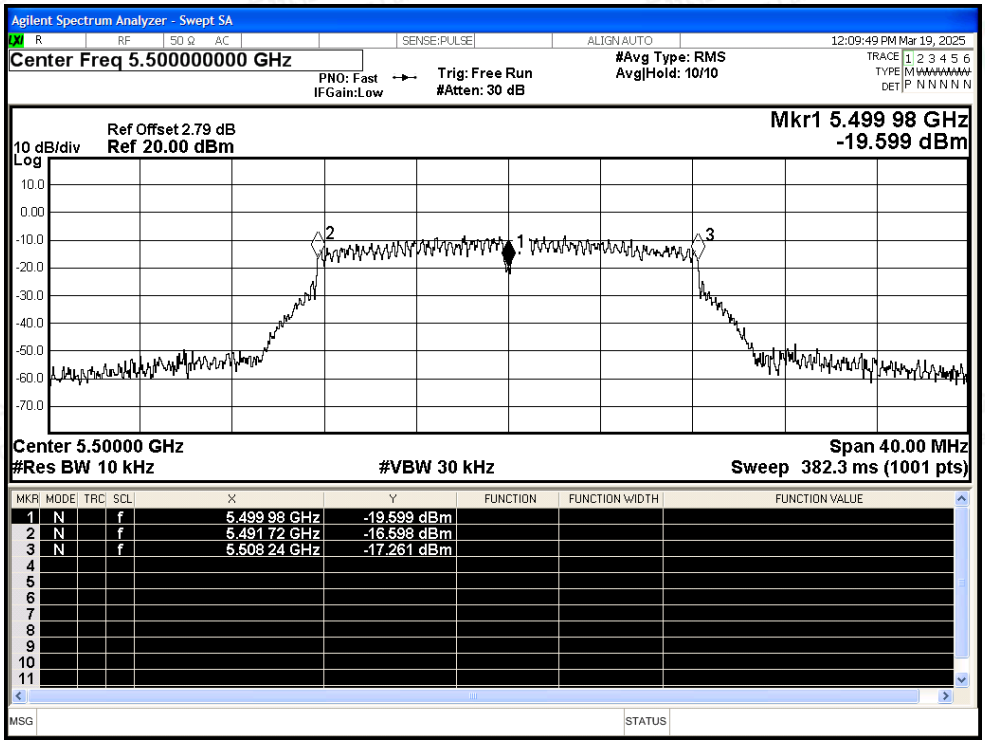


F.5 Frequency Stability

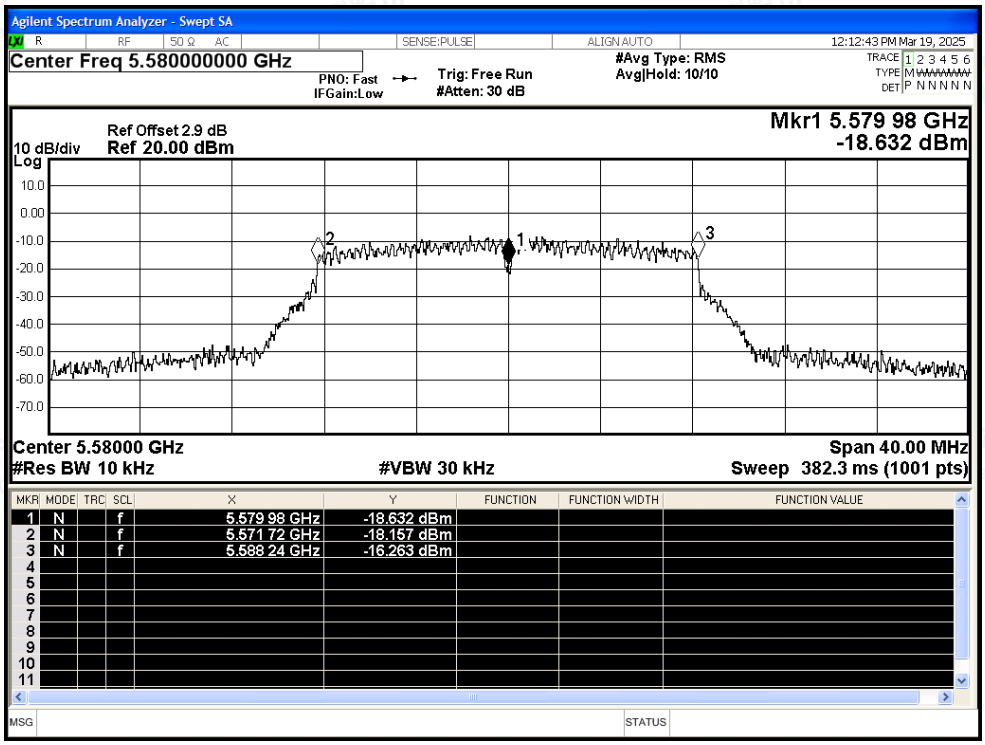
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant	5499.98	-20000	-3.64	25	Pass
NVNT	a	5580	Ant	5579.98	-20000	-3.58	25	Pass
NVNT	a	5700	Ant	5700	0	0	25	Pass
NVNT	n20	5500	Ant	5500	0	0	25	Pass
NVNT	n20	5580	Ant	5580	0	0	25	Pass
NVNT	n20	5700	Ant	5699.96	-40000	-7.02	25	Pass
NVNT	n40	5510	Ant	5509.96	-40000	-7.26	25	Pass
NVNT	n40	5550	Ant	5549.96	-40000	-7.21	25	Pass
NVNT	n40	5670	Ant	5669.96	-40000	-7.05	25	Pass
NVNT	ac20	5500	Ant	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant	5580	0	0	25	Pass
NVNT	ac20	5700	Ant	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant	5549.96	-40000	-7.21	25	Pass
NVNT	ac40	5670	Ant	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant	5530	0	0	25	Pass
NVNT	ac80	5610	Ant	5609.92	-80000	-14.26	25	Pass

Test Graphs

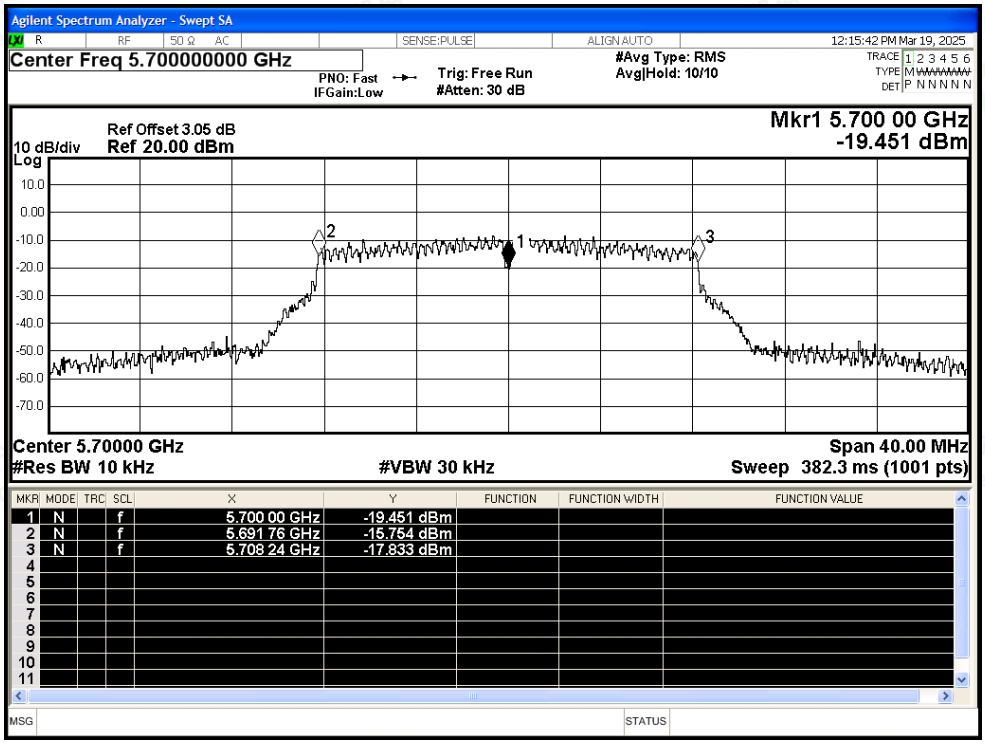
Freq. Stability NVNT a 5500MHz Ant



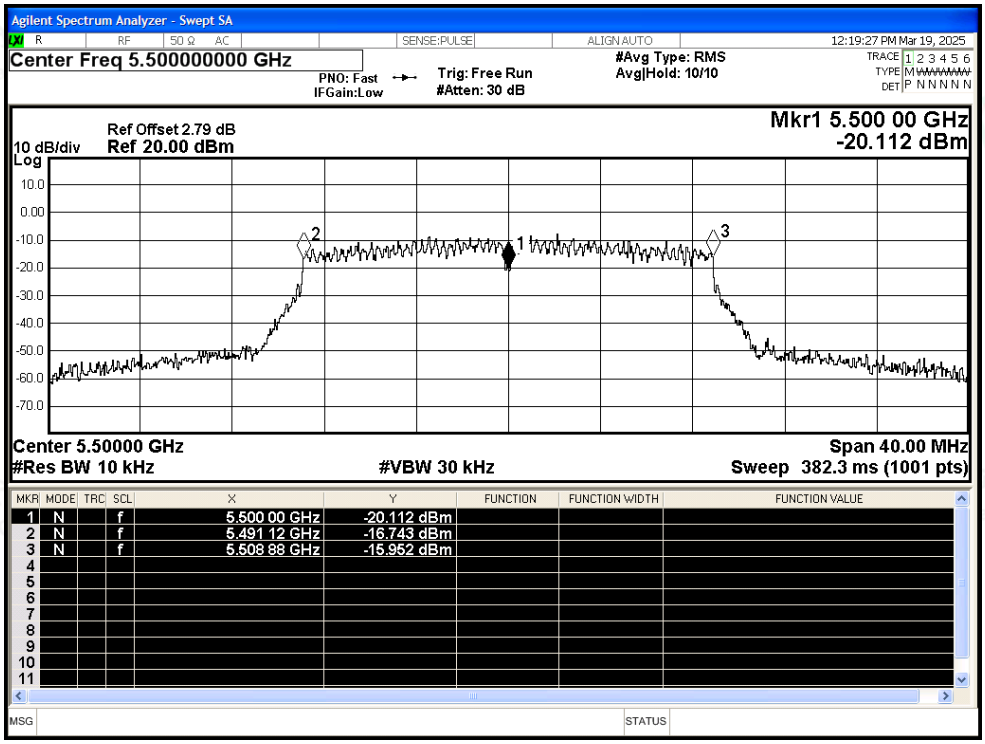
Freq. Stability NVNT a 5580MHz Ant



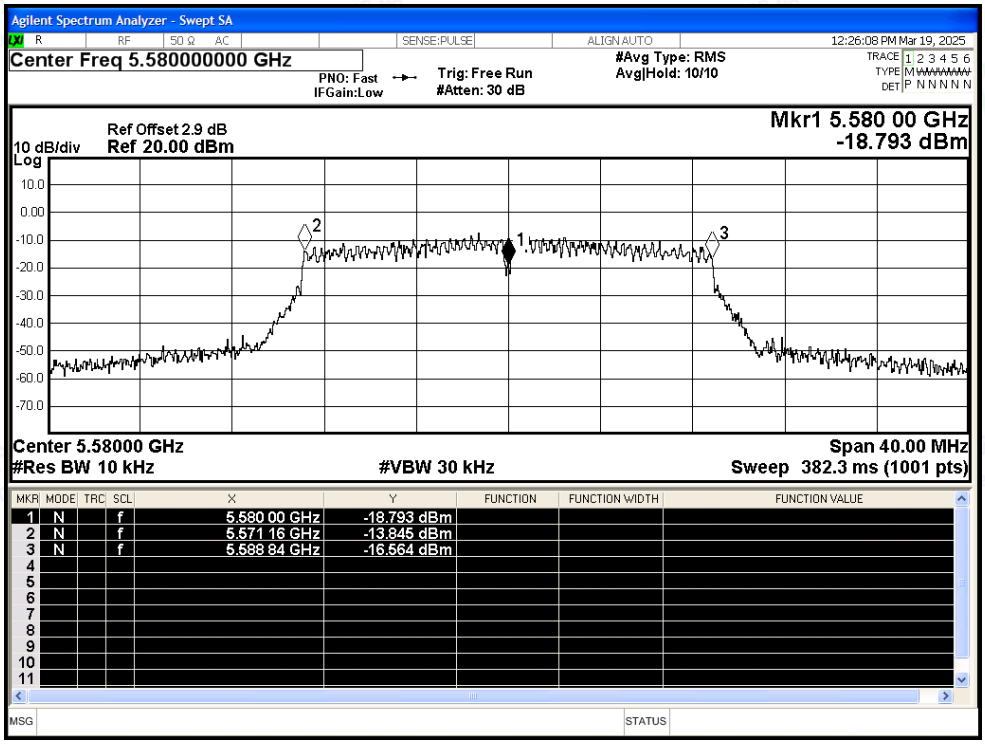
Freq. Stability NVNT a 5700MHz Ant



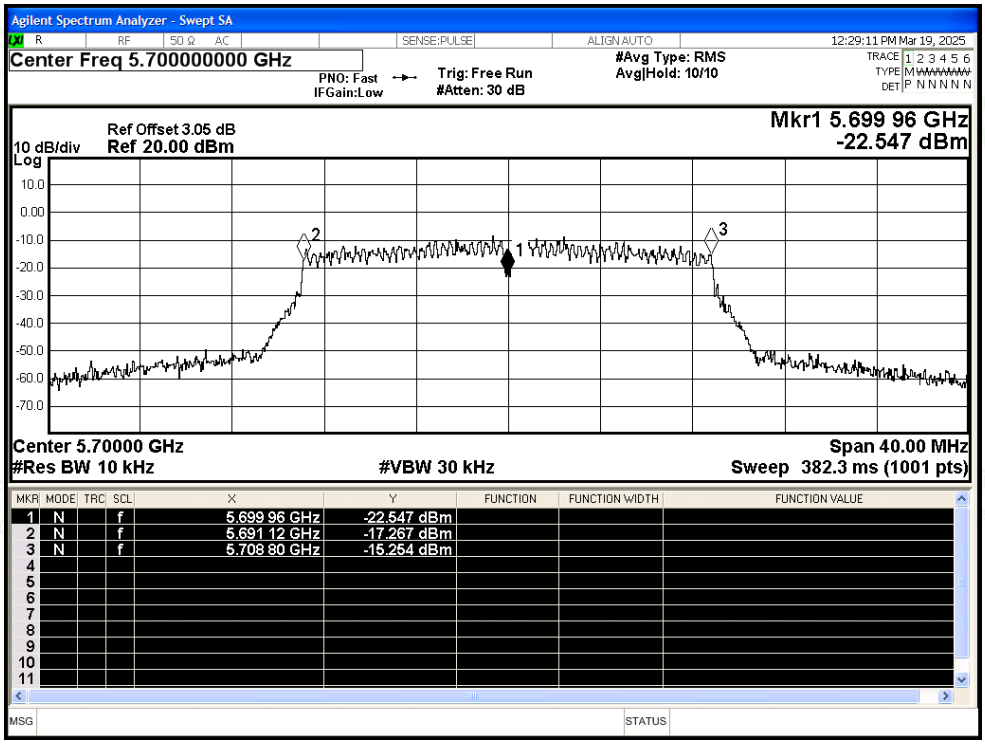
Freq. Stability NVNT n20 5500MHz Ant



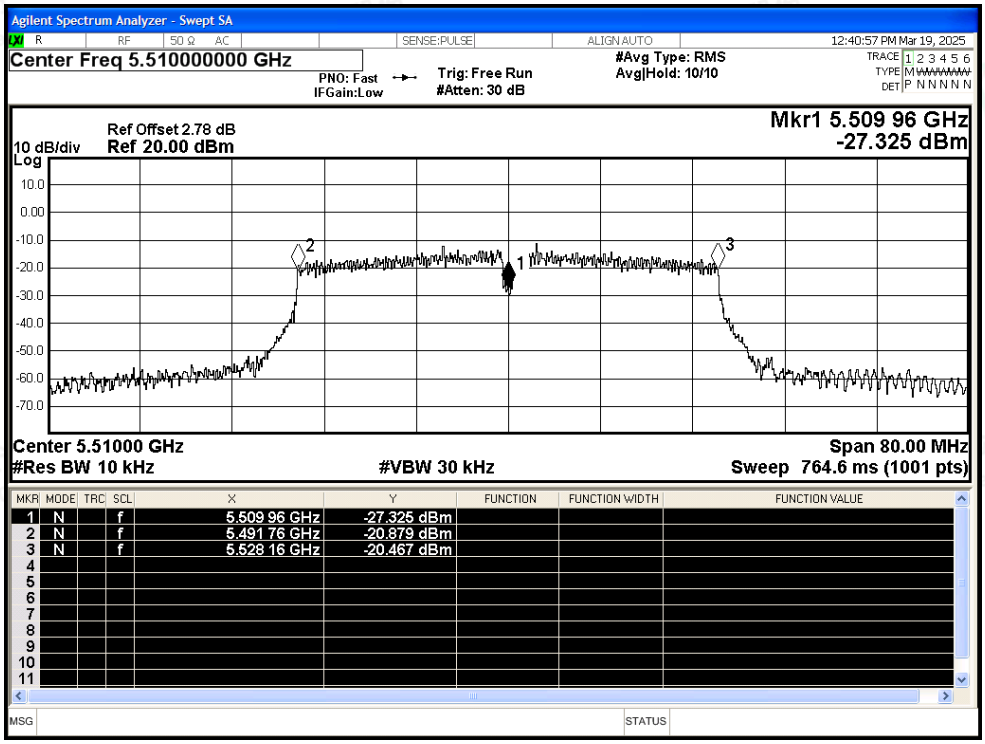
Freq. Stability NVNT n20 5580MHz Ant



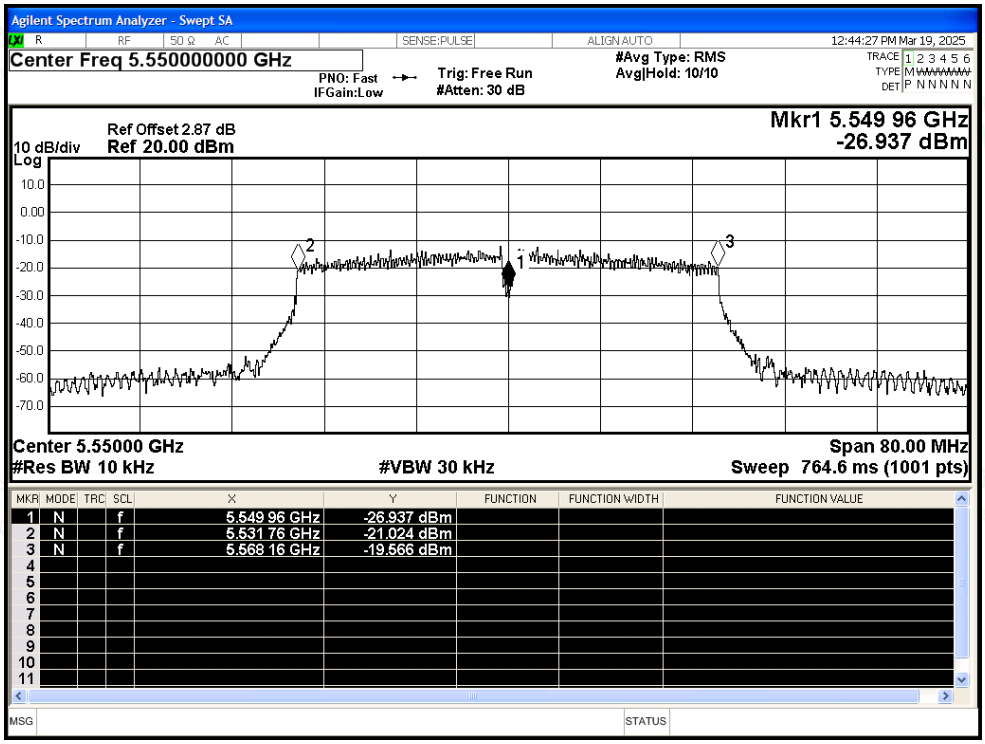
Freq. Stability NVNT n20 5700MHz Ant



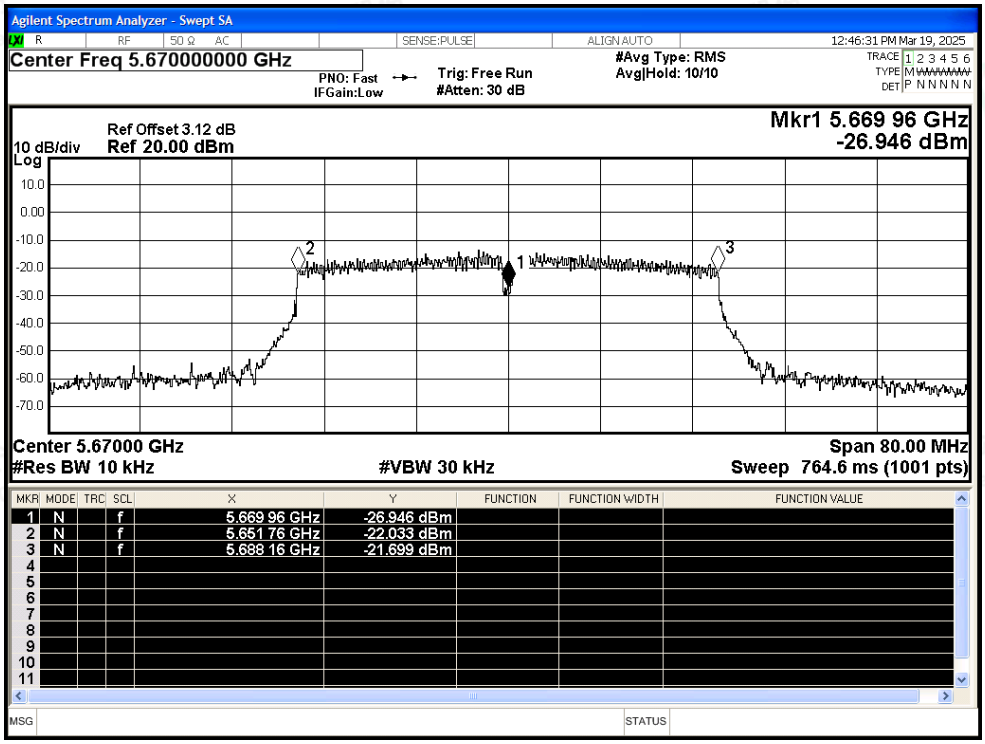
Freq. Stability NVNT n40 5510MHz Ant



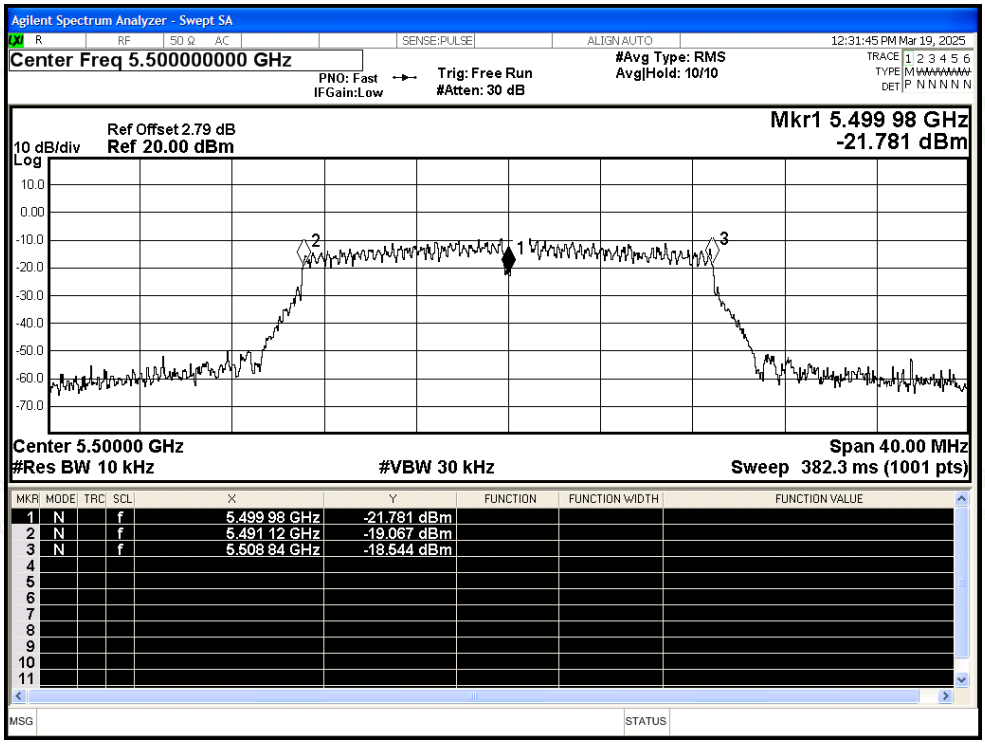
Freq. Stability NVNT n40 5550MHz Ant



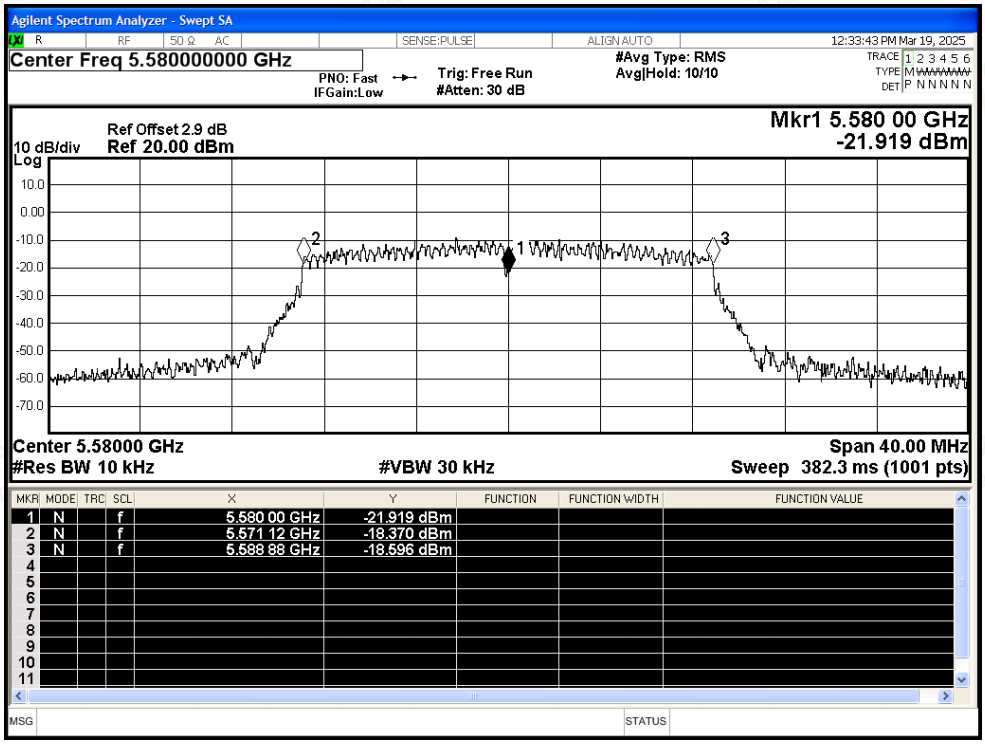
Freq. Stability NVNT n40 5670MHz Ant



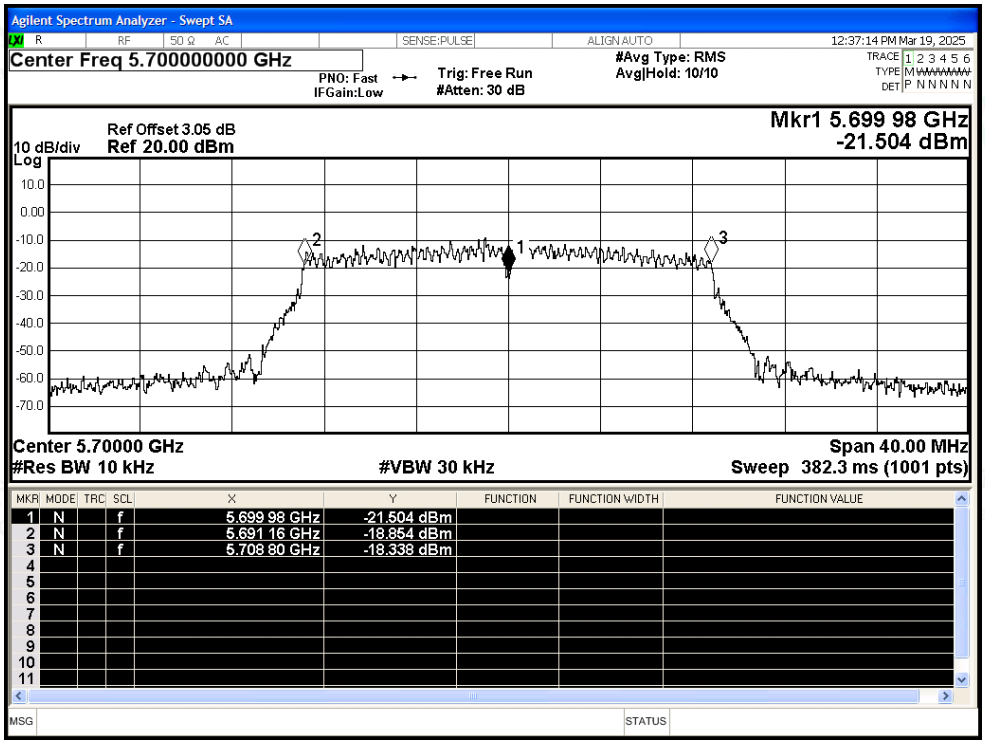
Freq. Stability NVNT ac20 5500MHz Ant



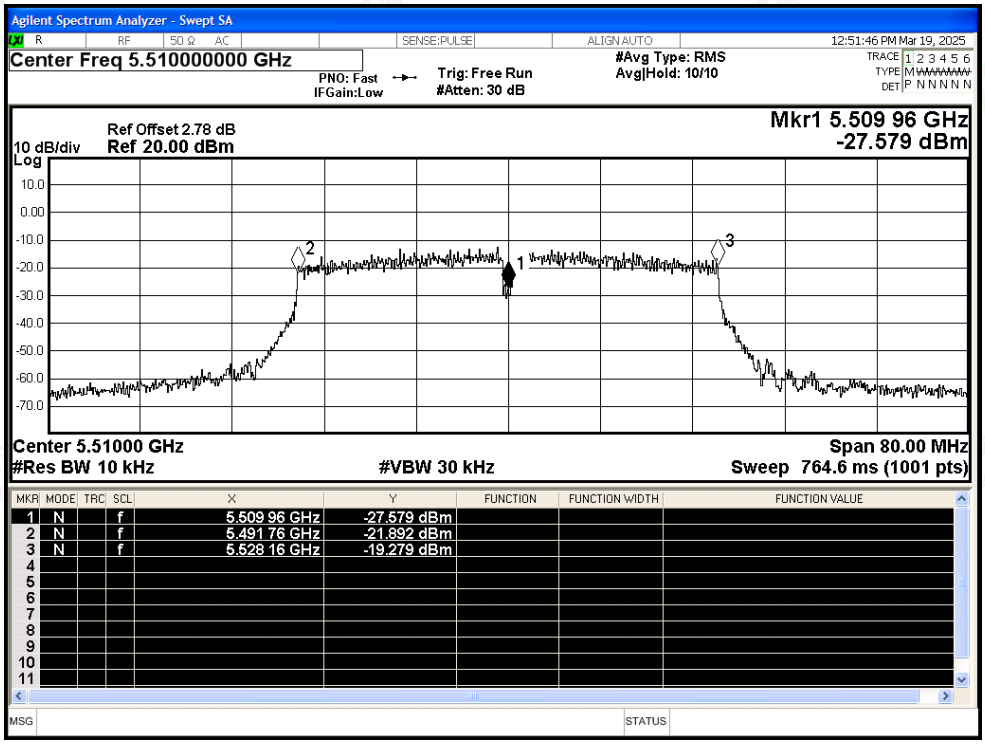
Freq. Stability NVNT ac20 5580MHz Ant



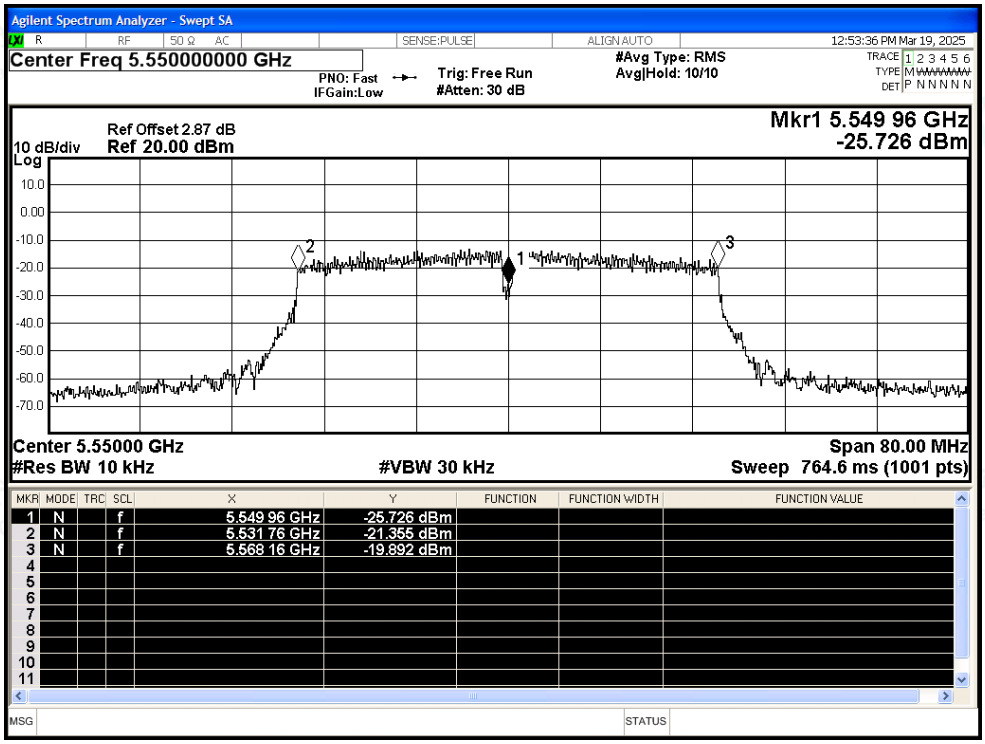
Freq. Stability NVNT ac20 5700MHz Ant



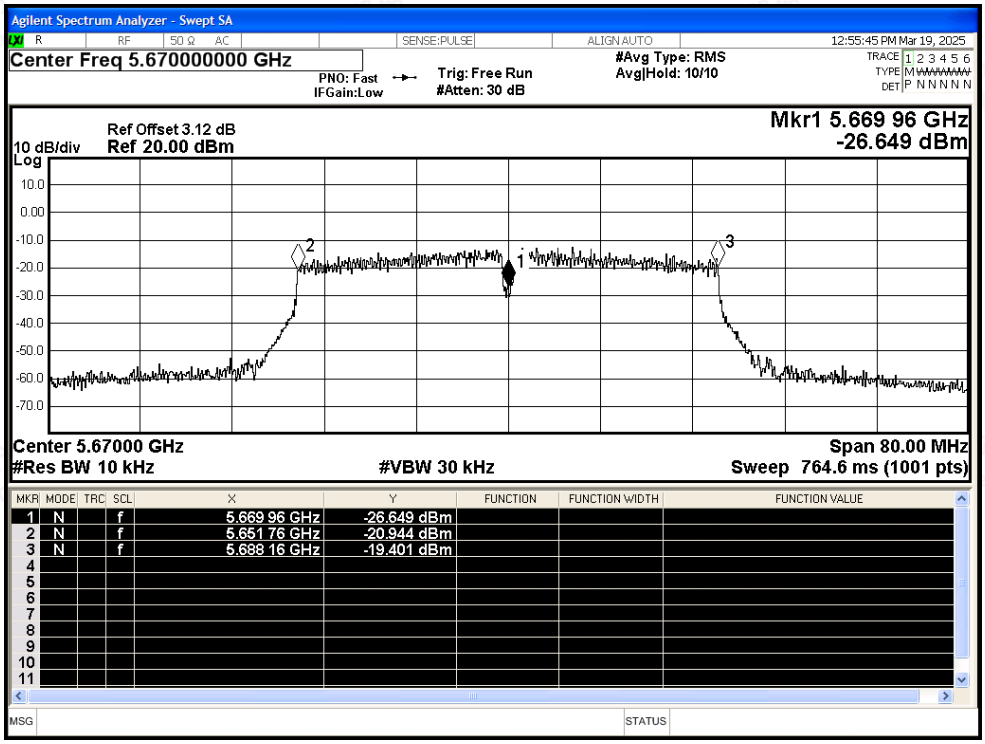
Freq. Stability NVNT ac40 5510MHz Ant



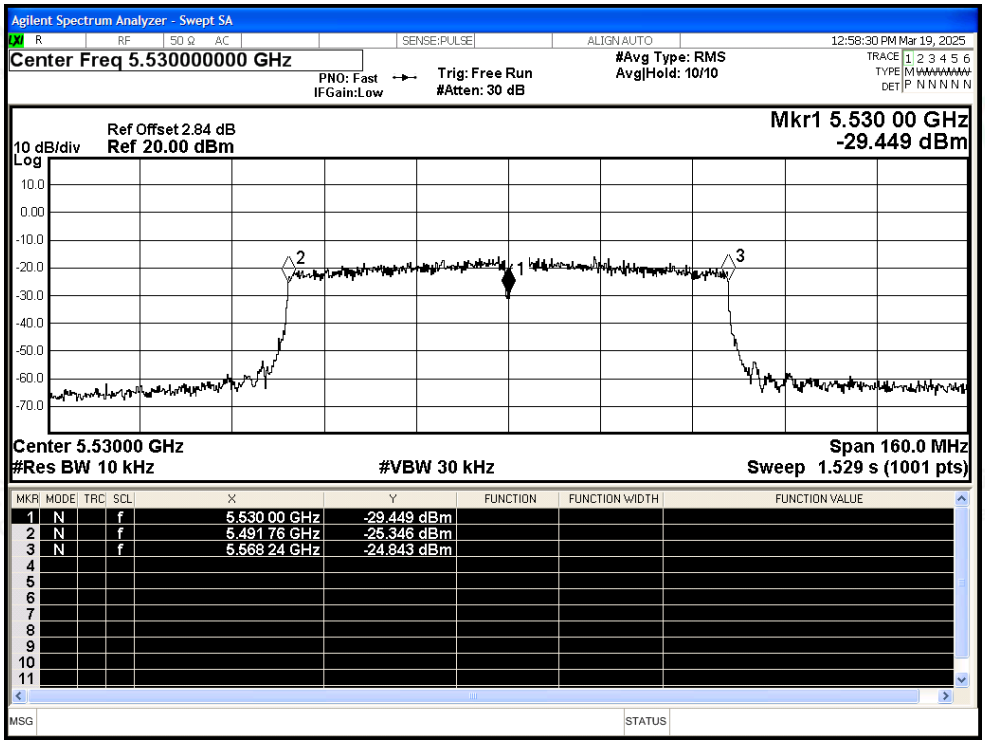
Freq. Stability NVNT ac40 5550MHz Ant



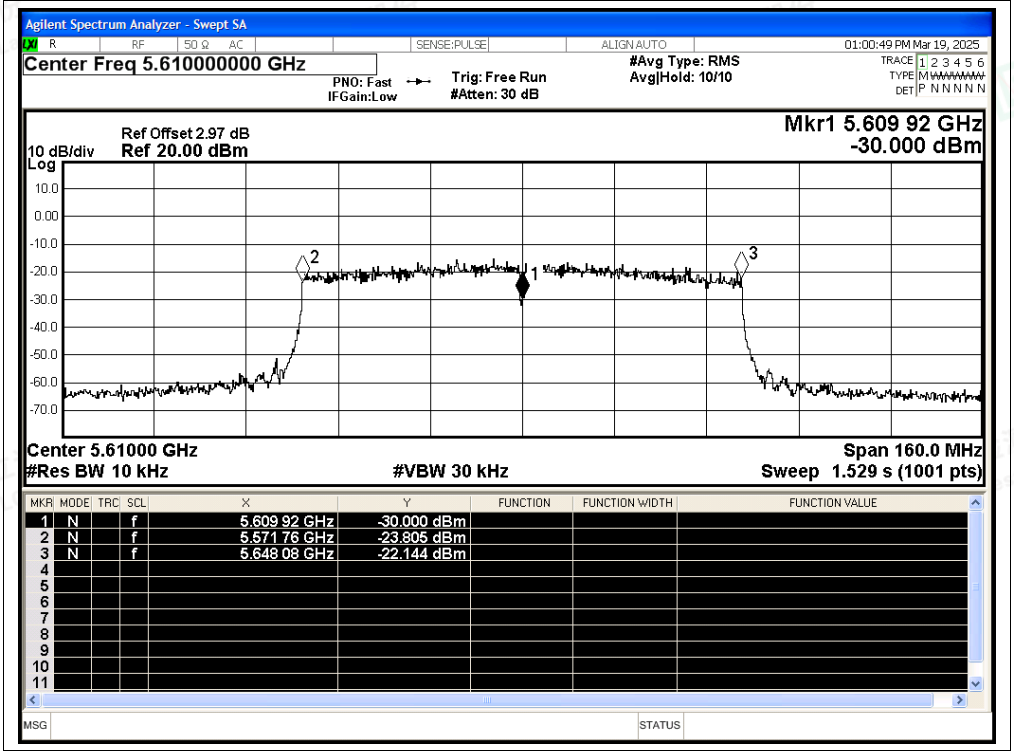
Freq. Stability NVNT ac40 5670MHz Ant



Freq. Stability NVNT ac80 5530MHz Ant



Freq. Stability NVNT ac80 5610MHz Ant

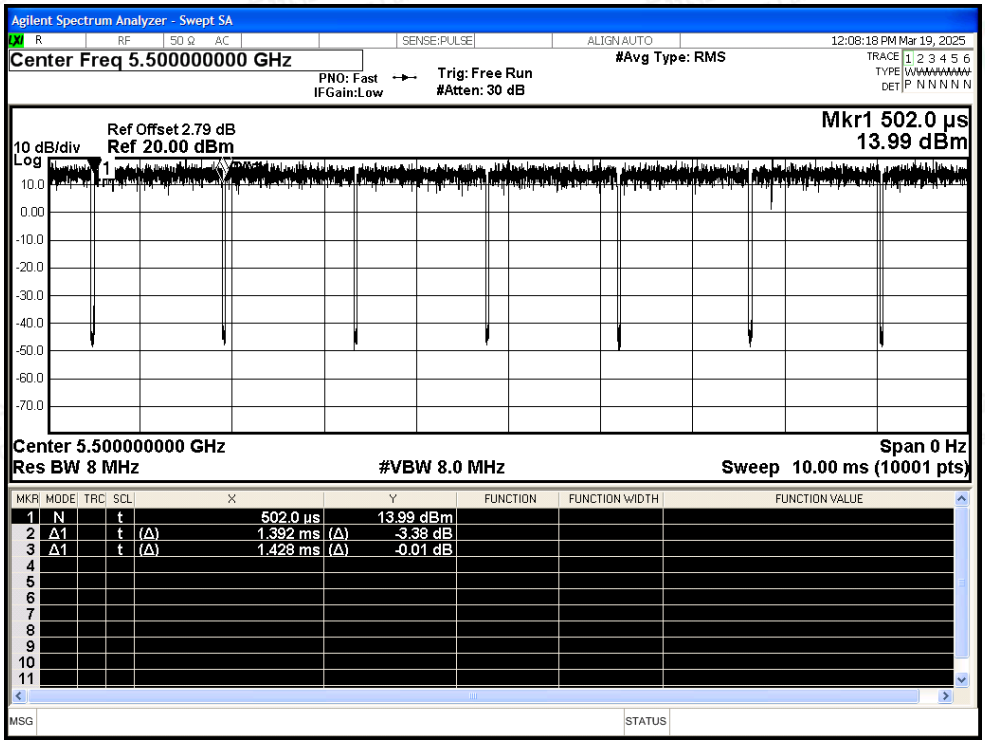


F.6 Duty Cycle

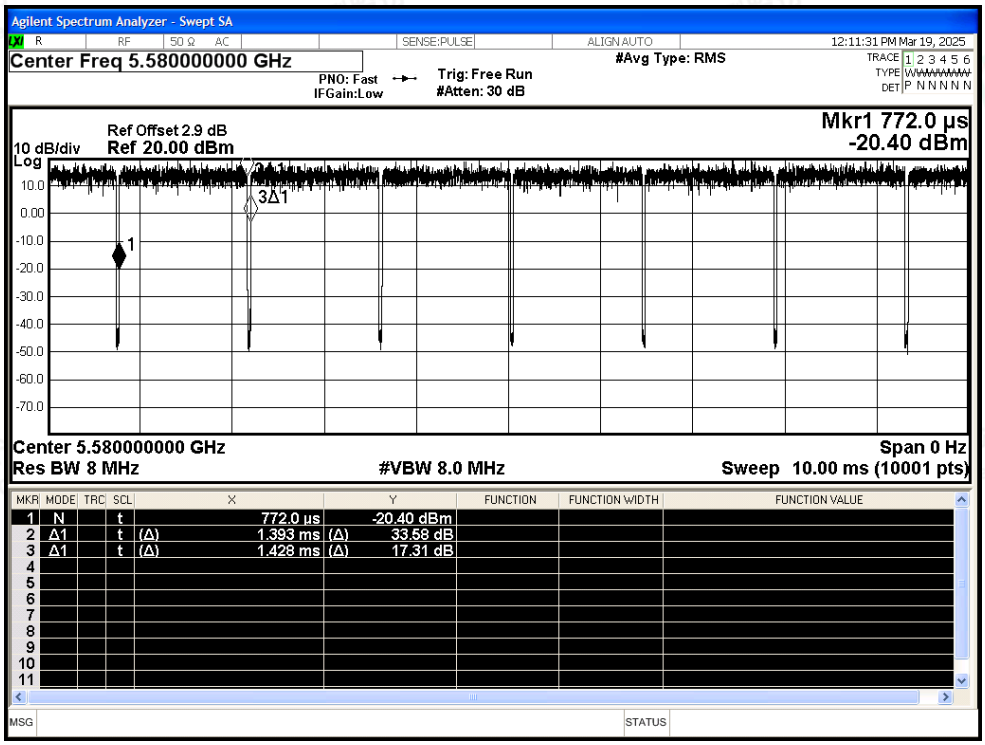
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant	97.48	0.11	0.72
NVNT	a	5580	Ant	97.55	0.11	0.72
NVNT	a	5700	Ant	97.48	0.11	0.72
NVNT	n20	5500	Ant	97.38	0.12	0.77
NVNT	n20	5580	Ant	97.31	0.12	0.77
NVNT	n20	5700	Ant	97.38	0.12	0.77
NVNT	n40	5510	Ant	90.24	0.45	1.73
NVNT	n40	5550	Ant	94.91	0.23	1.54
NVNT	n40	5670	Ant	94.91	0.23	1.54
NVNT	ac20	5500	Ant	97.4	0.11	0.76
NVNT	ac20	5580	Ant	97.4	0.11	0.76
NVNT	ac20	5700	Ant	97.33	0.12	0.76
NVNT	ac40	5510	Ant	94.94	0.23	1.53
NVNT	ac40	5550	Ant	94.94	0.23	1.53
NVNT	ac40	5670	Ant	94.94	0.23	1.53
NVNT	ac80	5530	Ant	90.51	0.43	3.08
NVNT	ac80	5610	Ant	90.46	0.44	3.08

Test Graphs

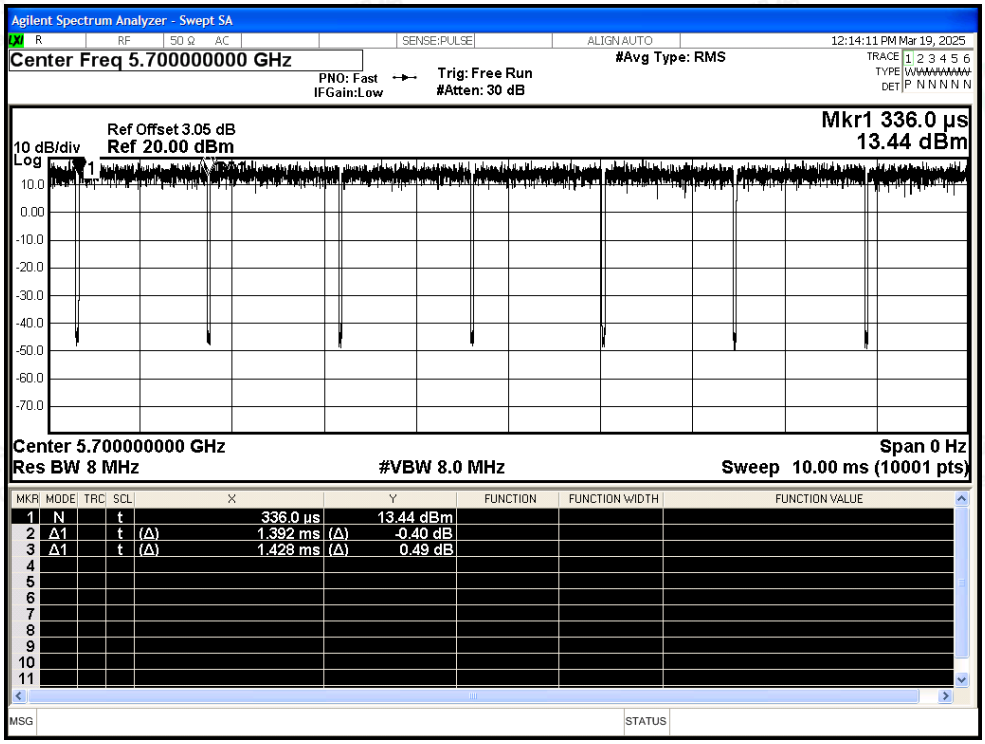
Duty Cycle NVNT a 5500MHz Ant



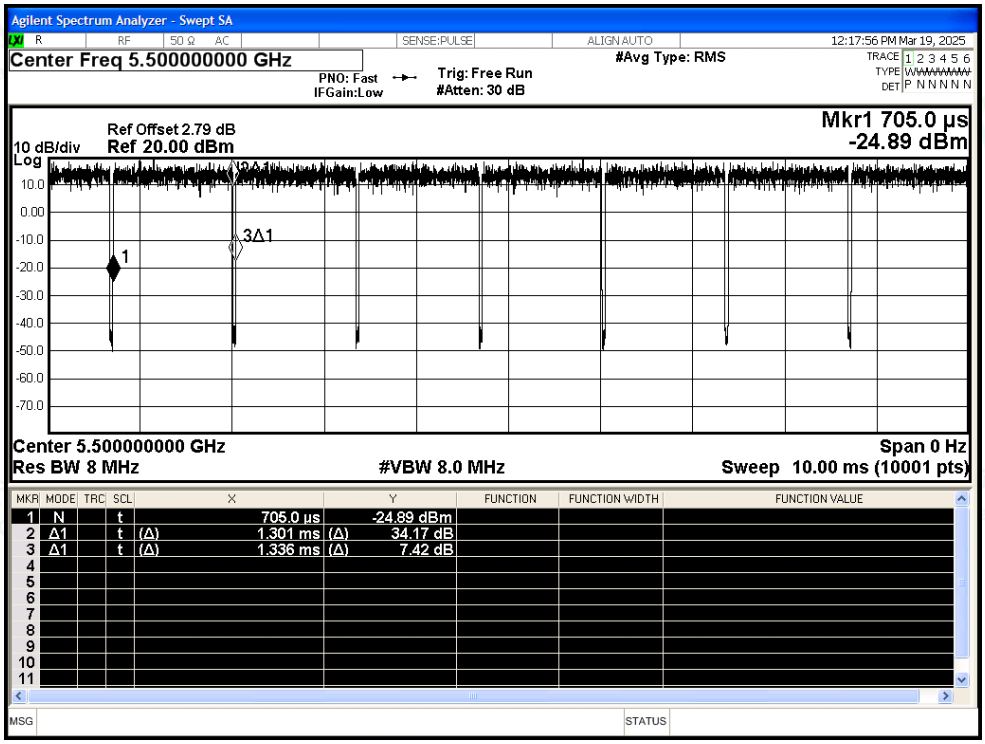
Duty Cycle NVNT a 5580MHz Ant



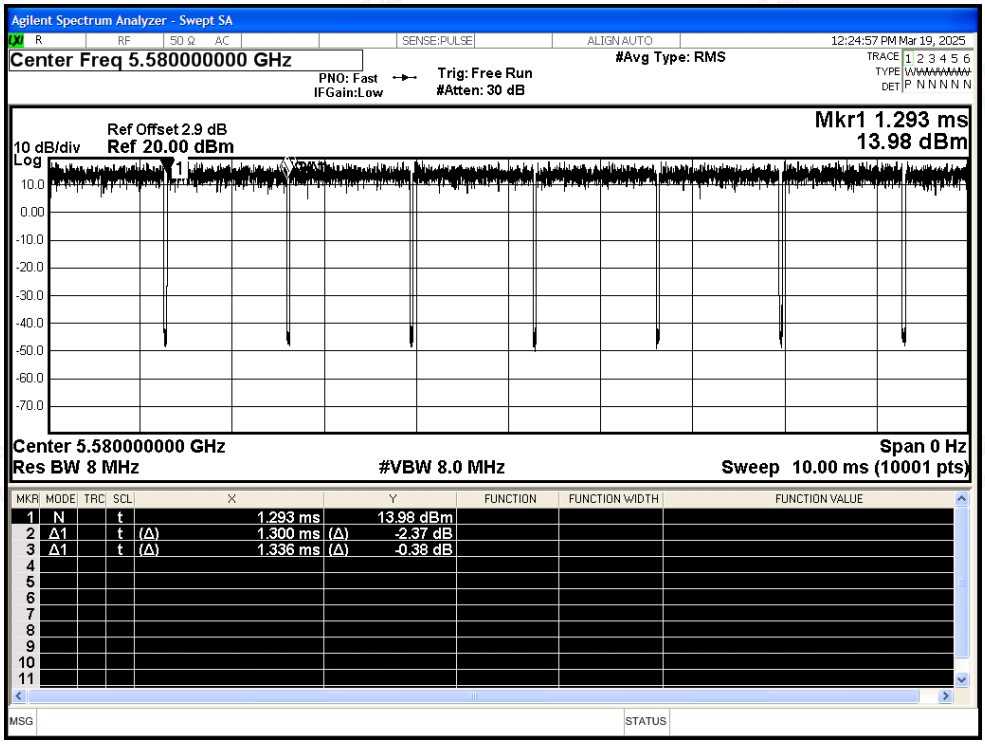
Duty Cycle NVNT a 5700MHz Ant



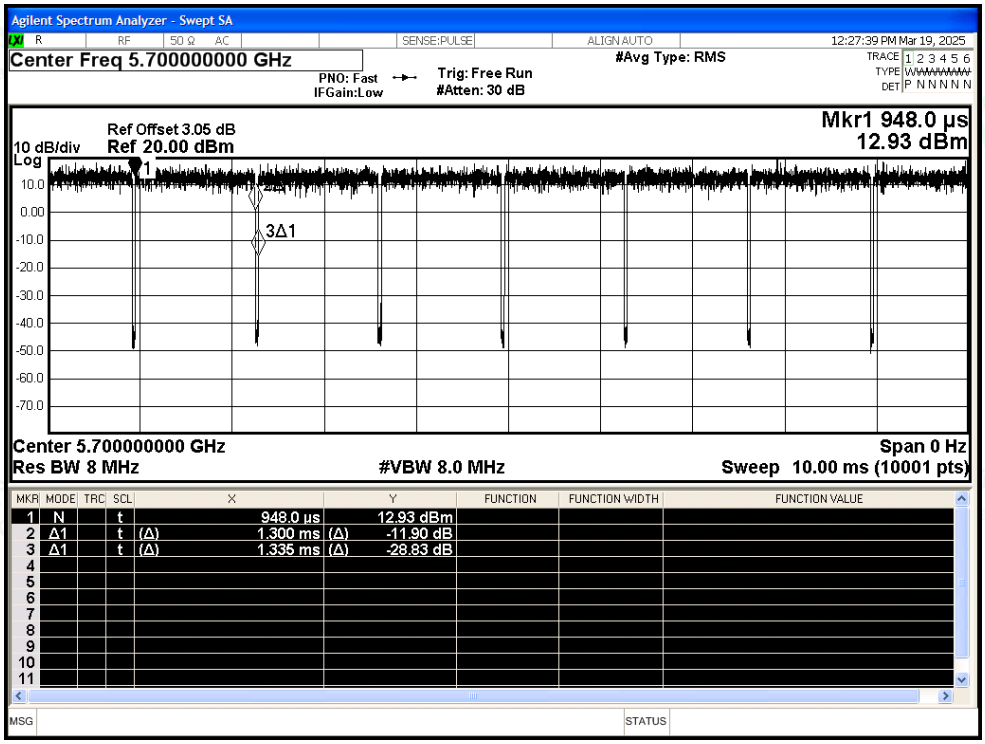
Duty Cycle NVNT n20 5500MHz Ant



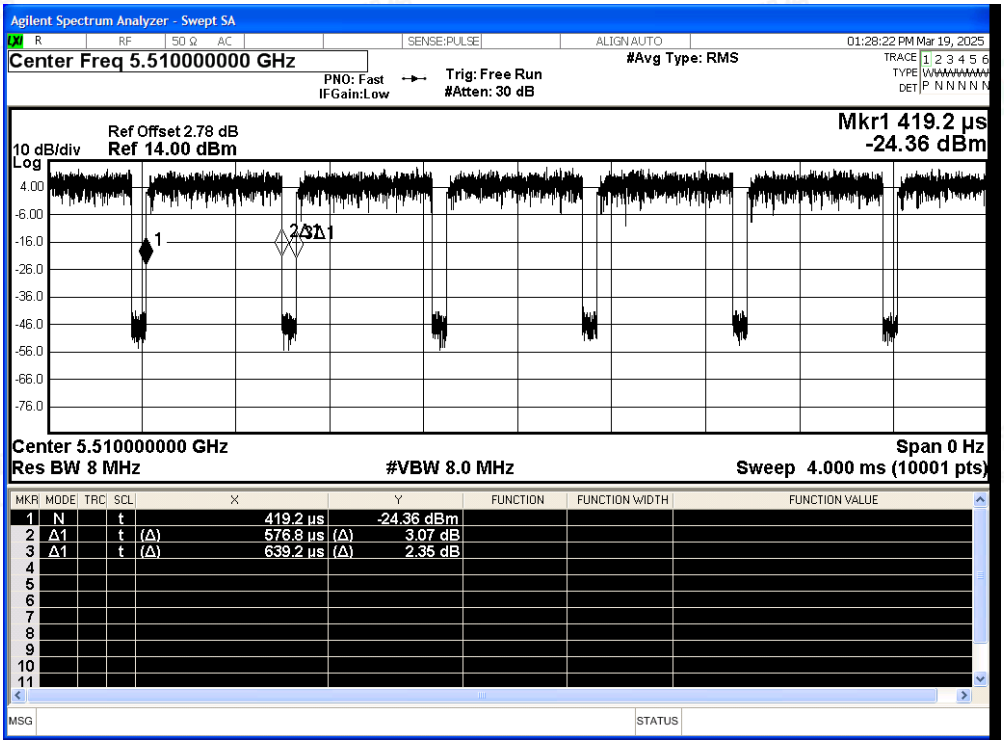
Duty Cycle NVNT n20 5580MHz Ant



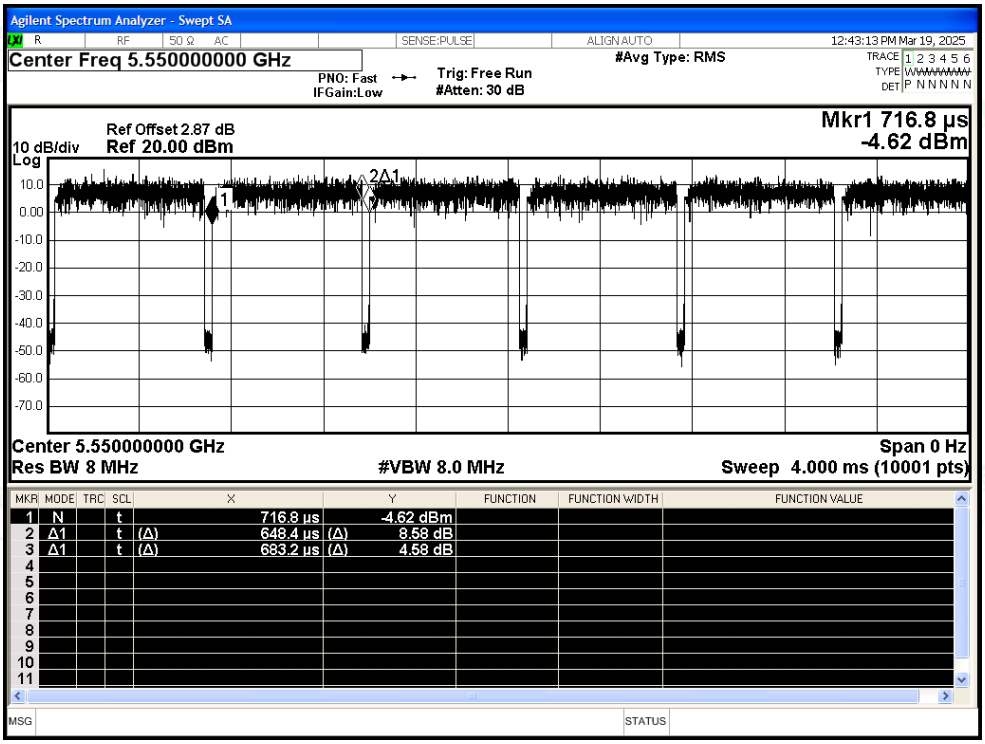
Duty Cycle NVNT n20 5700MHz Ant



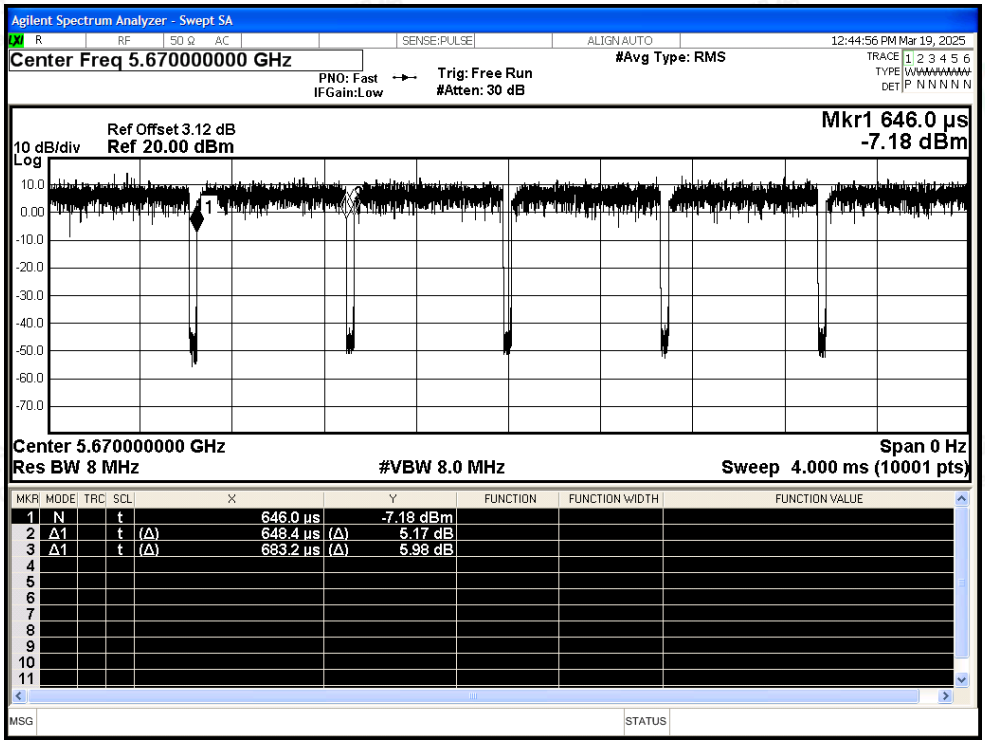
Duty Cycle NVNT n40 5510MHz Ant



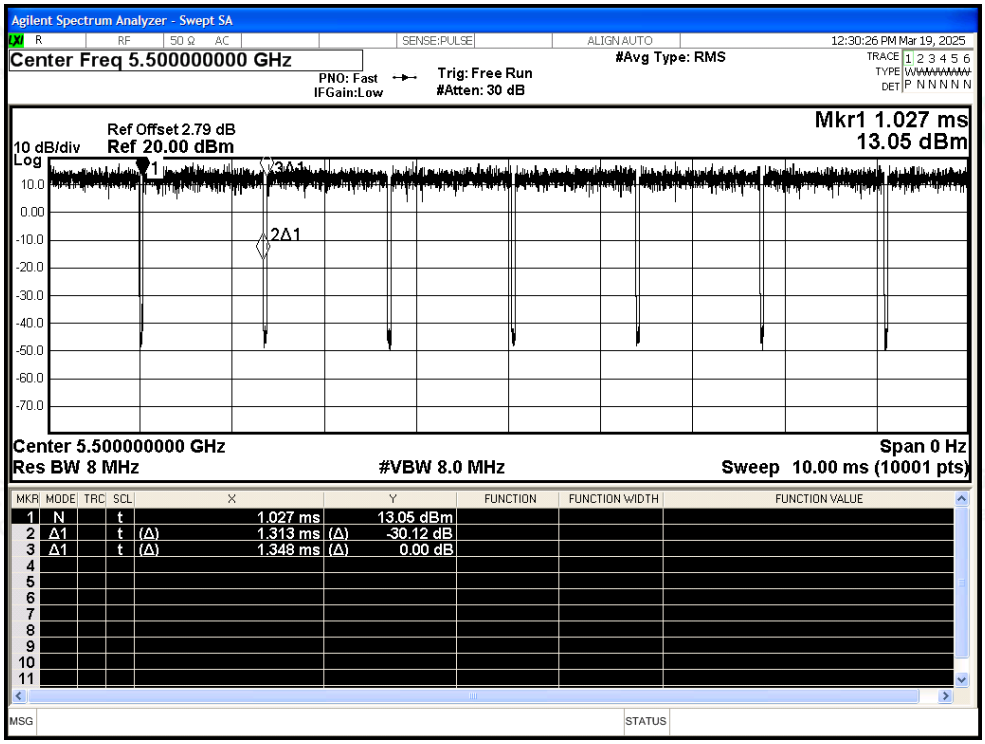
Duty Cycle NVNT n40 5550MHz Ant



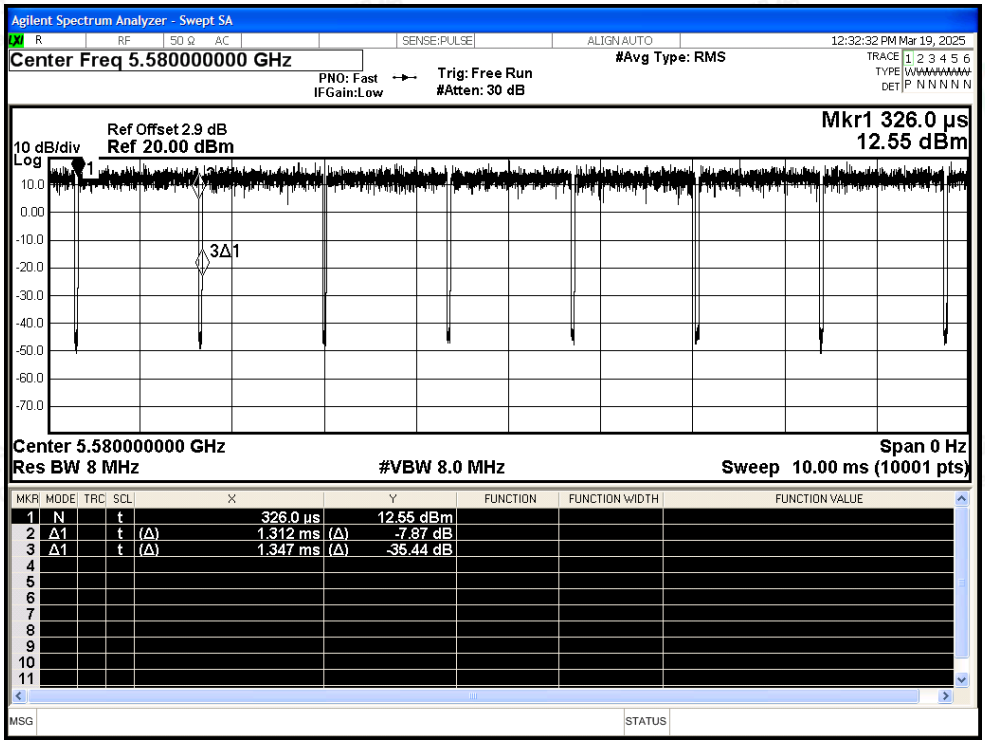
Duty Cycle NVNT n40 5670MHz Ant



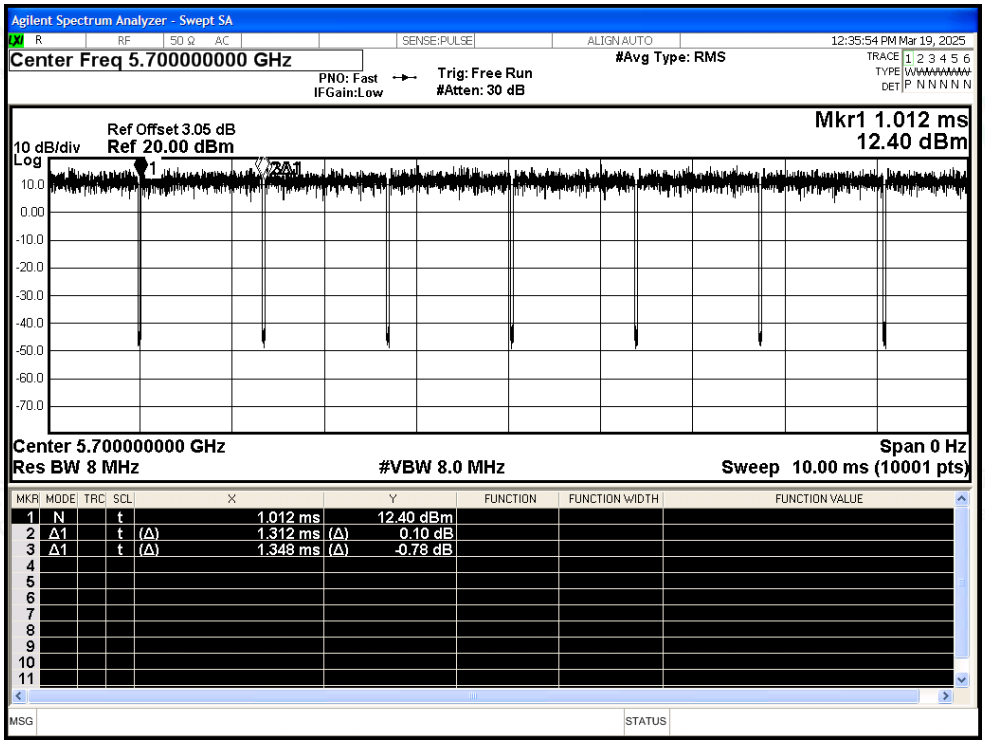
Duty Cycle NVNT ac20 5500MHz Ant



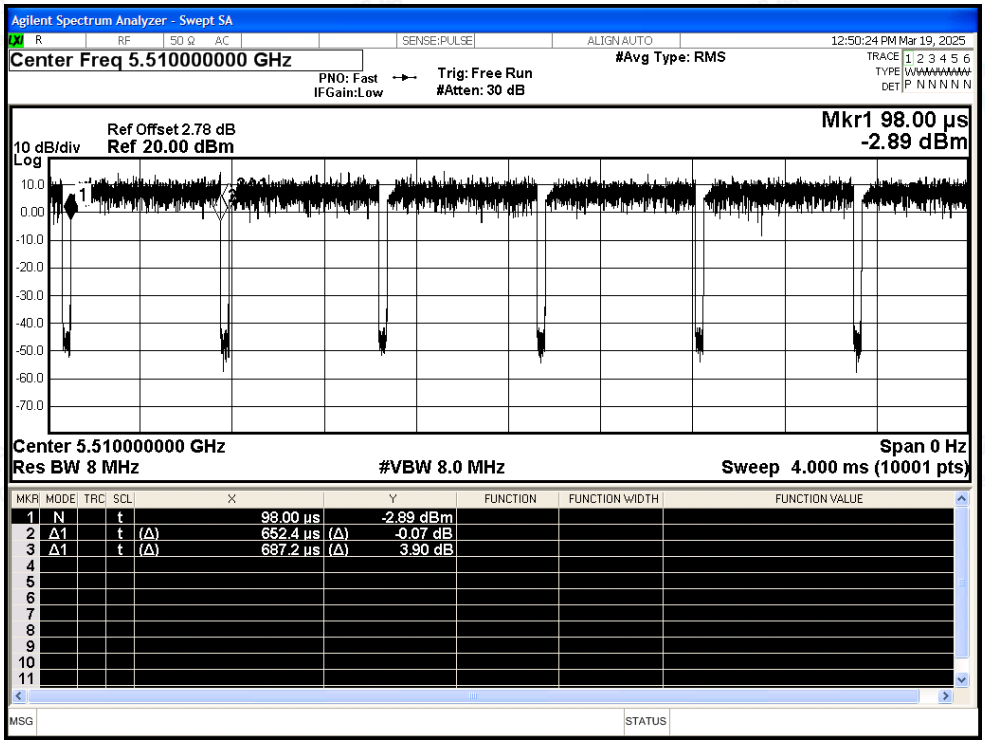
Duty Cycle NVNT ac20 5580MHz Ant



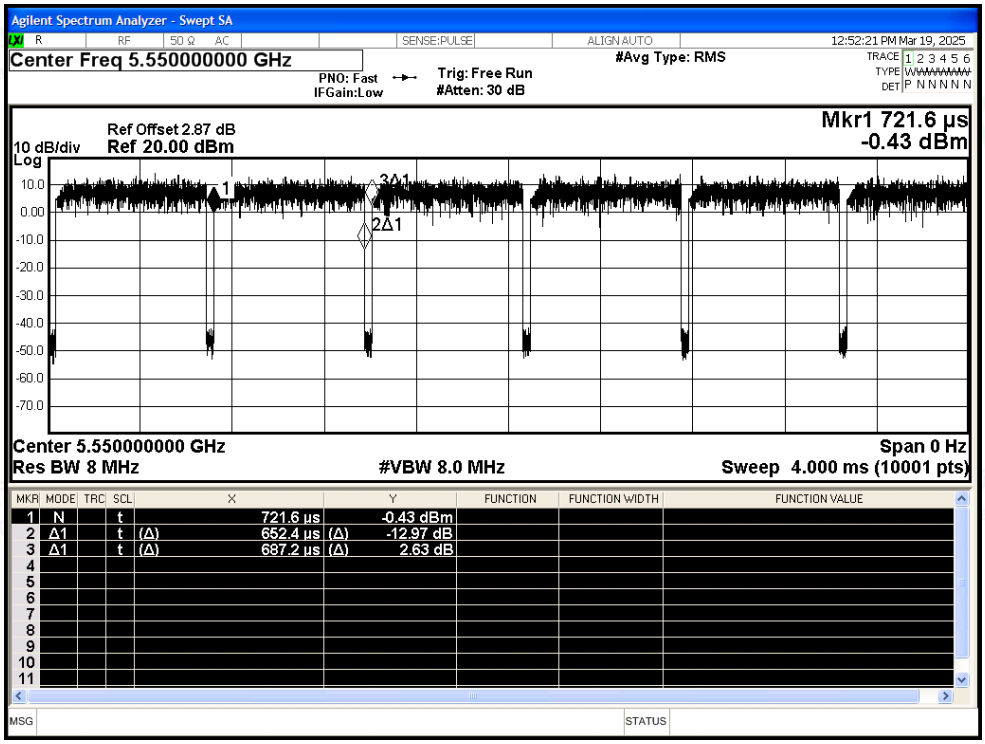
Duty Cycle NVNT ac20 5700MHz Ant



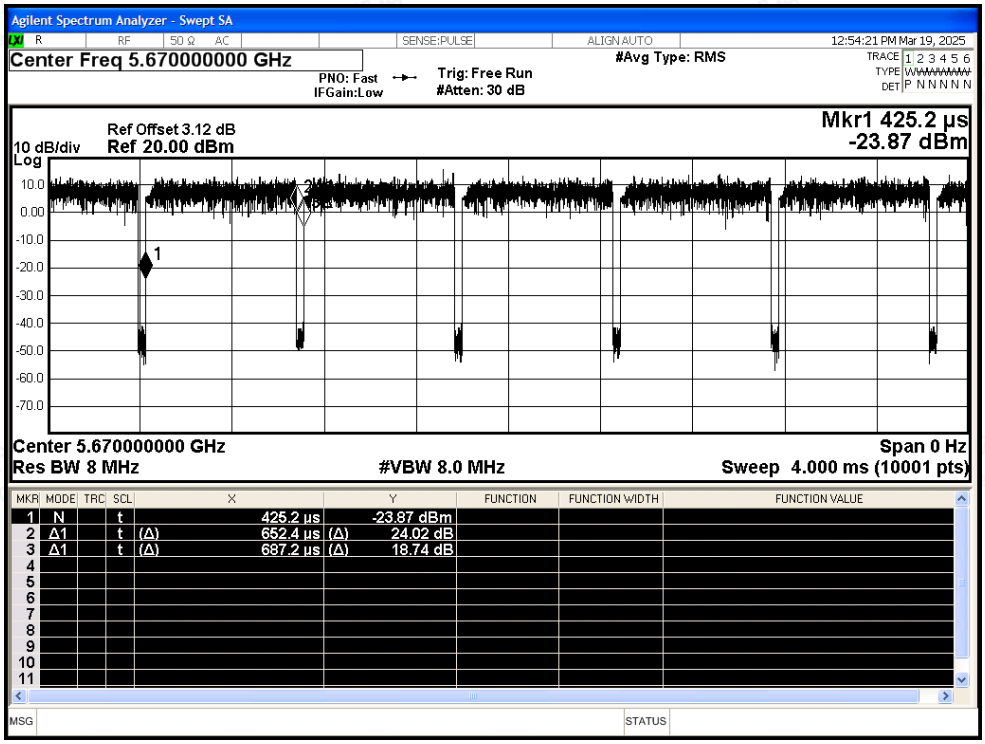
Duty Cycle NVNT ac40 5510MHz Ant



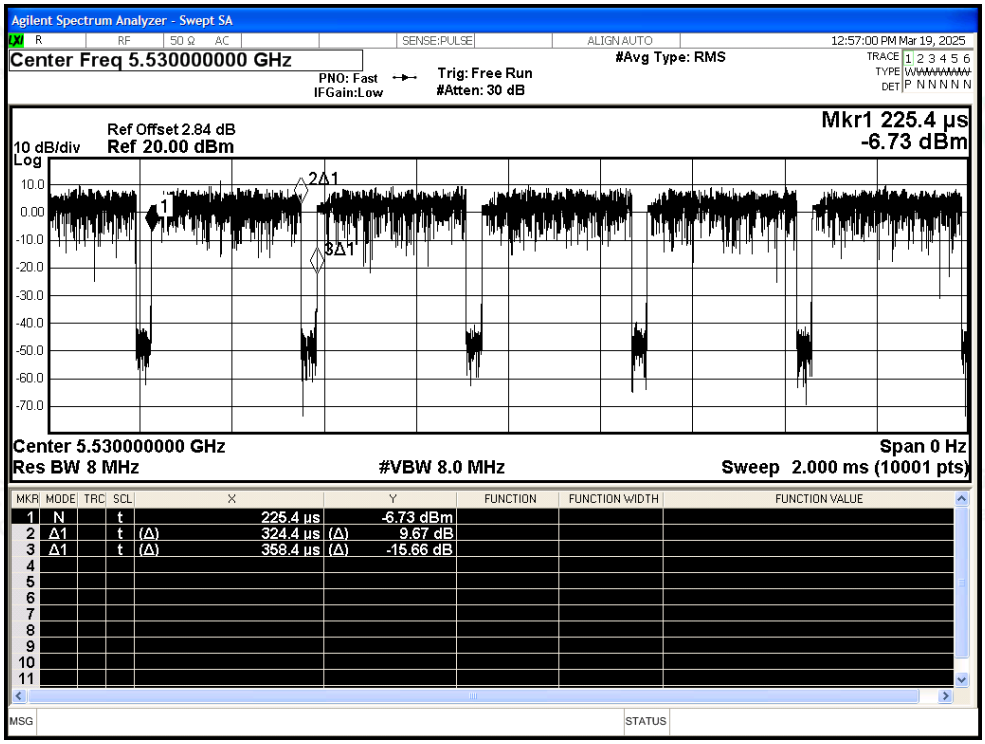
Duty Cycle NVNT ac40 5550MHz Ant



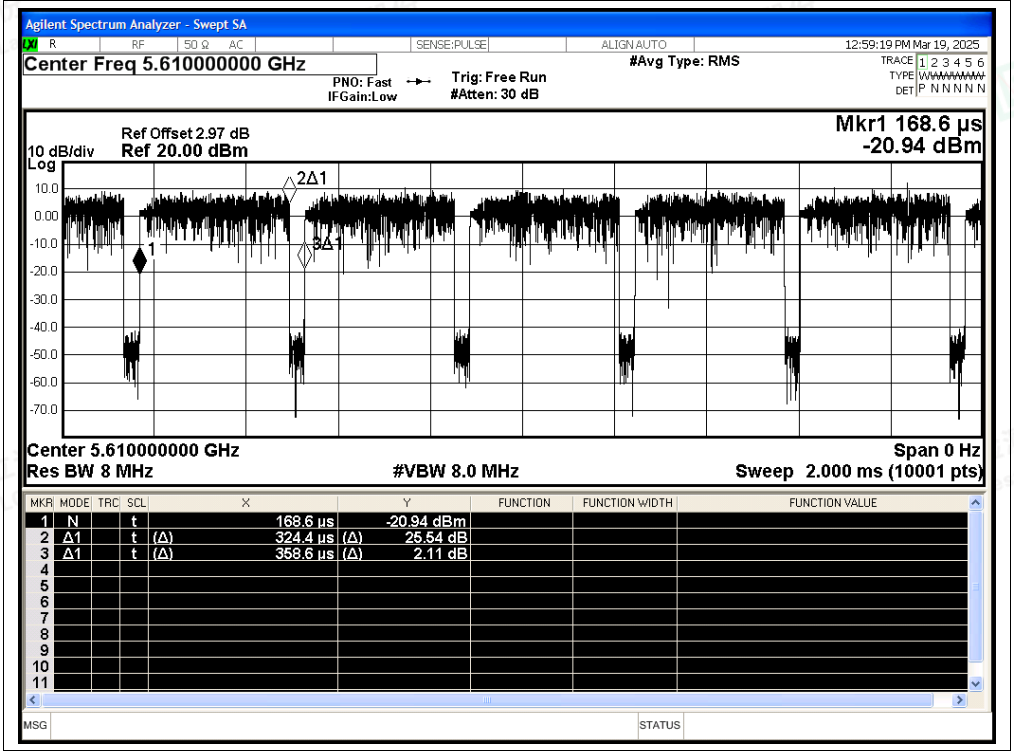
Duty Cycle NVNT ac40 5670MHz Ant



Duty Cycle NVNT ac80 5530MHz Ant



Duty Cycle NVNT ac80 5610MHz Ant



Appendix G

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

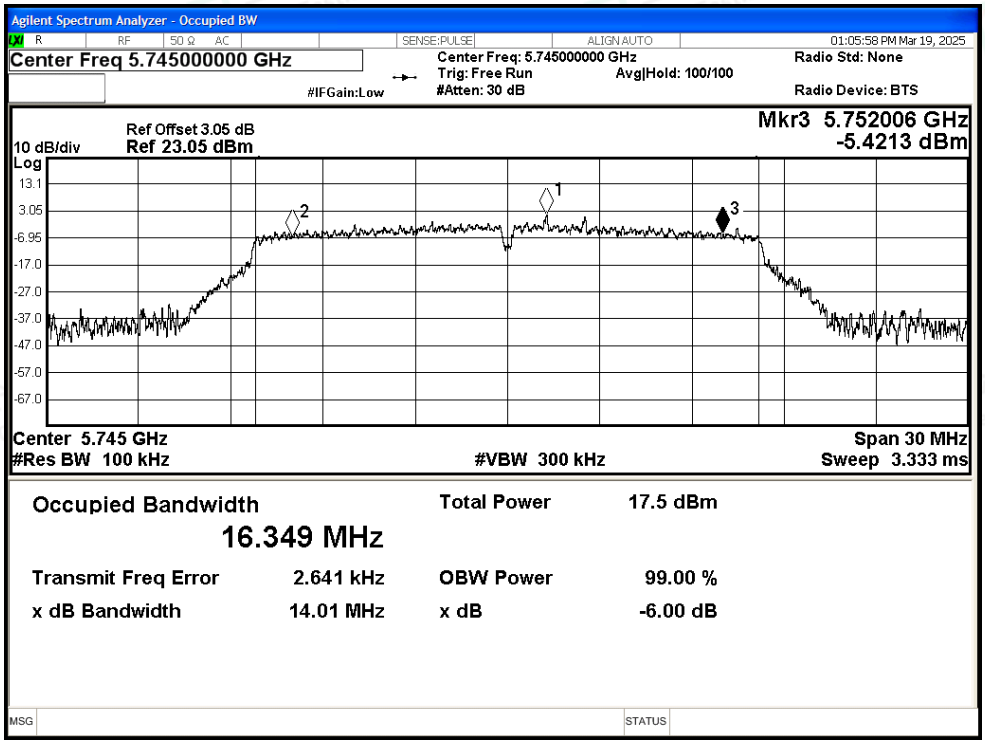
Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

G.1 -6dB Bandwidth

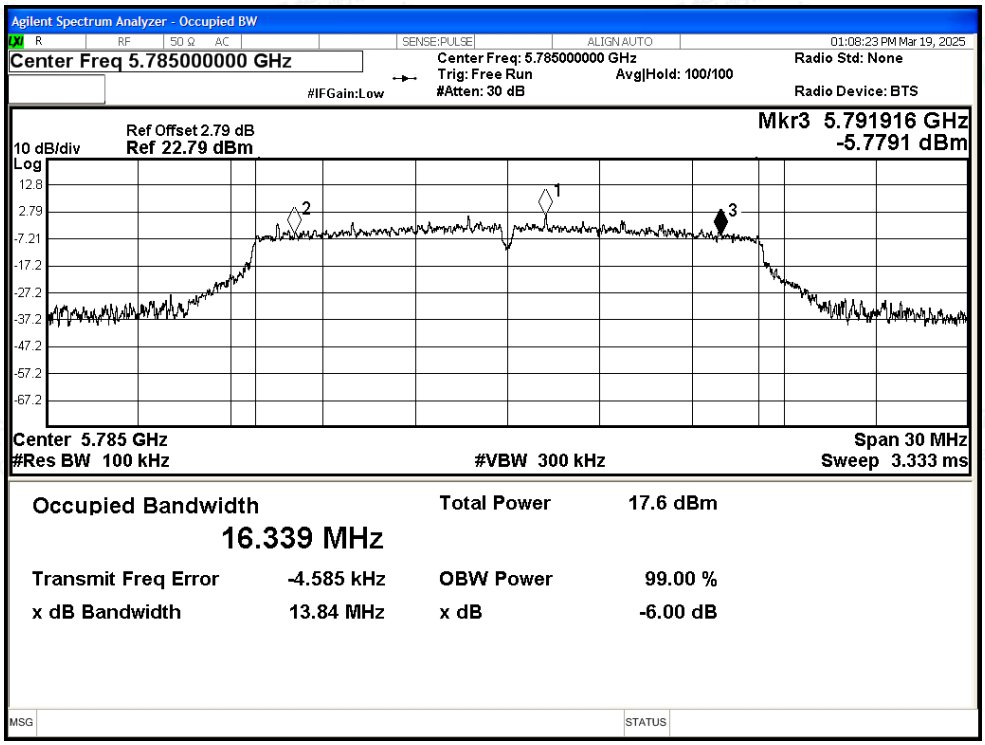
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant	14.007	>=0.5	Pass
NVNT	a	5785	Ant	13.842	>=0.5	Pass
NVNT	a	5825	Ant	14.012	>=0.5	Pass
NVNT	n20	5745	Ant	15.006	>=0.5	Pass
NVNT	n20	5785	Ant	15.8	>=0.5	Pass
NVNT	n20	5825	Ant	15.097	>=0.5	Pass
NVNT	n40	5755	Ant	35.091	>=0.5	Pass
NVNT	n40	5795	Ant	35.066	>=0.5	Pass
NVNT	ac20	5745	Ant	13.882	>=0.5	Pass
NVNT	ac20	5785	Ant	14.056	>=0.5	Pass
NVNT	ac20	5825	Ant	15.098	>=0.5	Pass
NVNT	ac40	5755	Ant	33.873	>=0.5	Pass
NVNT	ac40	5795	Ant	35.113	>=0.5	Pass
NVNT	ac80	5775	Ant	75.045	>=0.5	Pass

Test Graphs

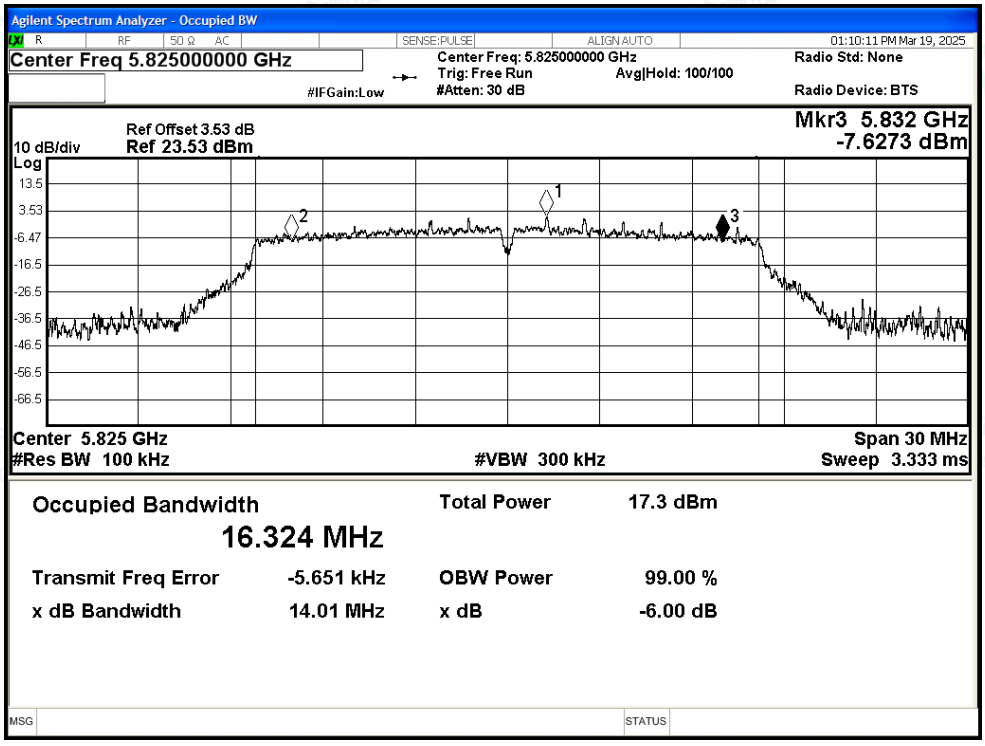
-6dB Bandwidth NVNT a 5745MHz Ant



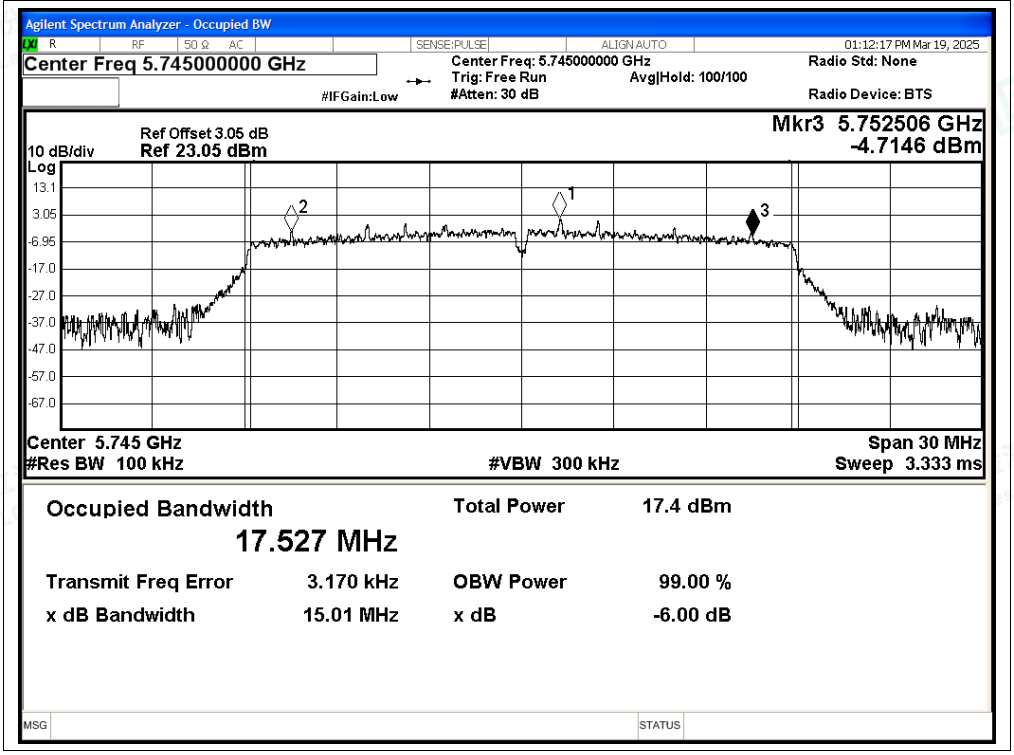
-6dB Bandwidth NVNT a 5785MHz Ant



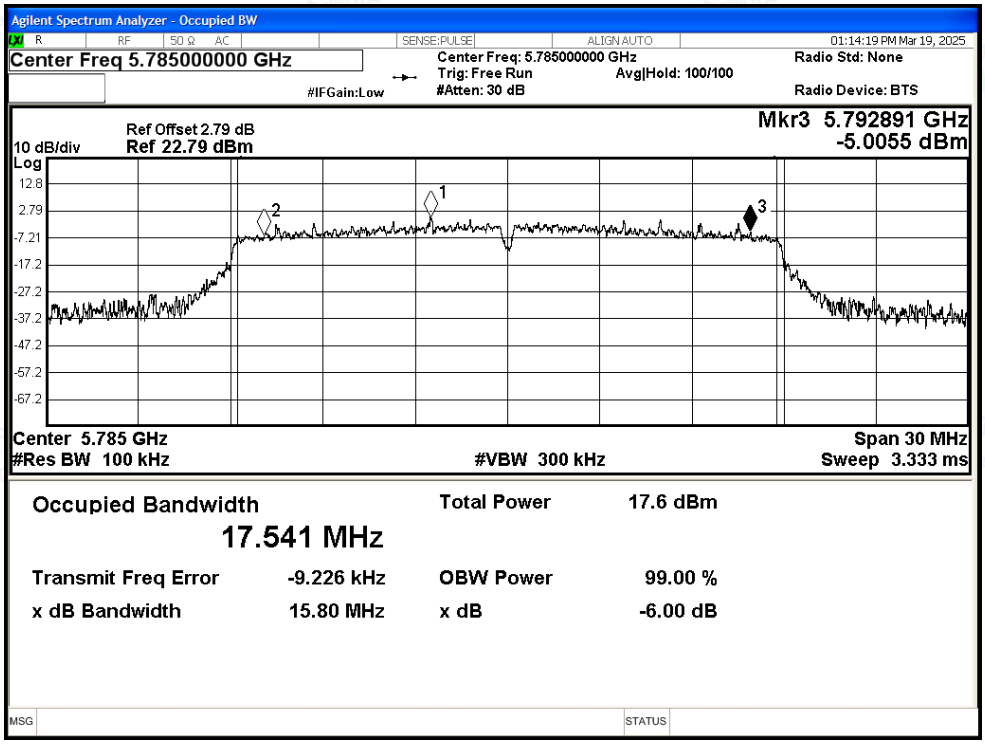
-6dB Bandwidth NVNT a 5825MHz Ant



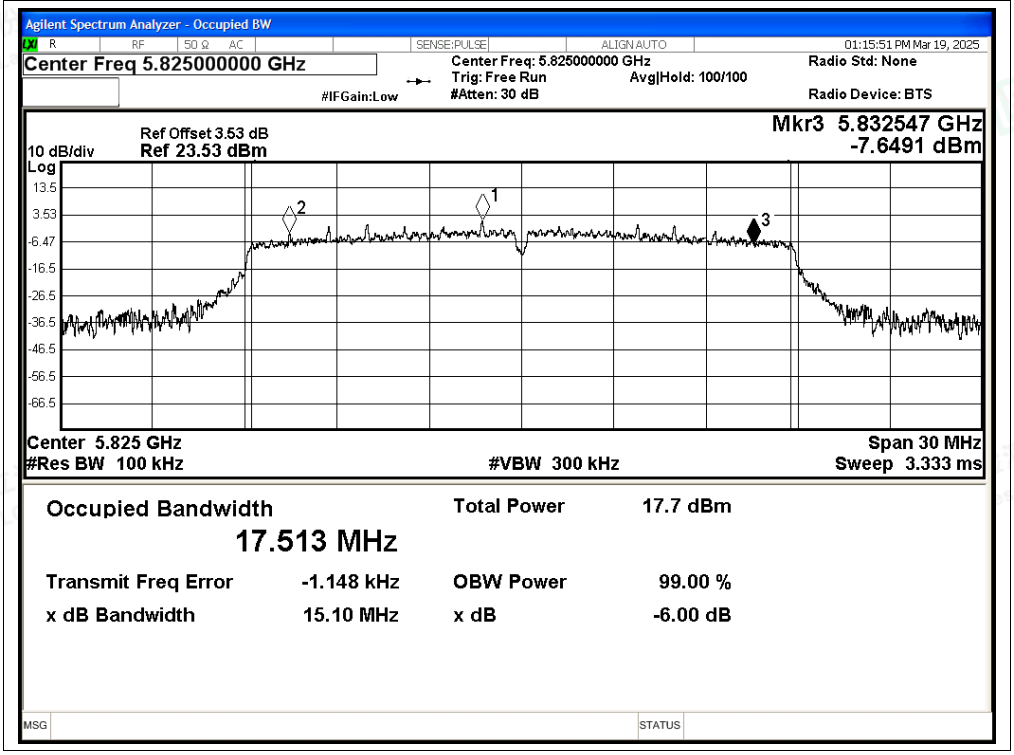
-6dB Bandwidth NVNT n20 5745MHz Ant



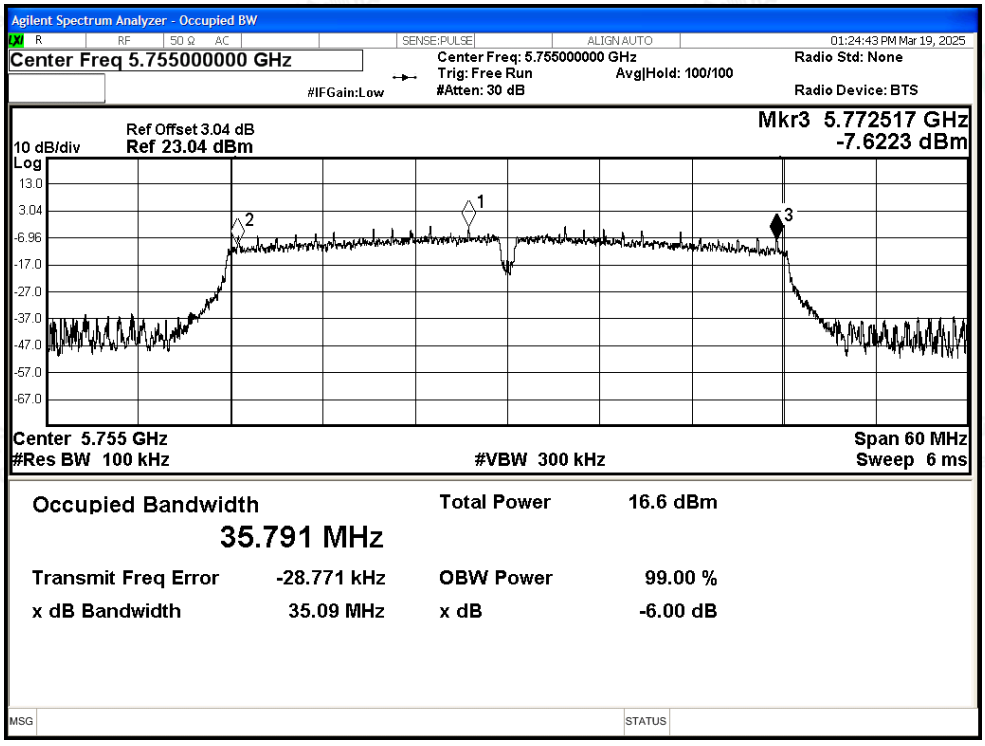
-6dB Bandwidth NVNT n20 5785MHz Ant



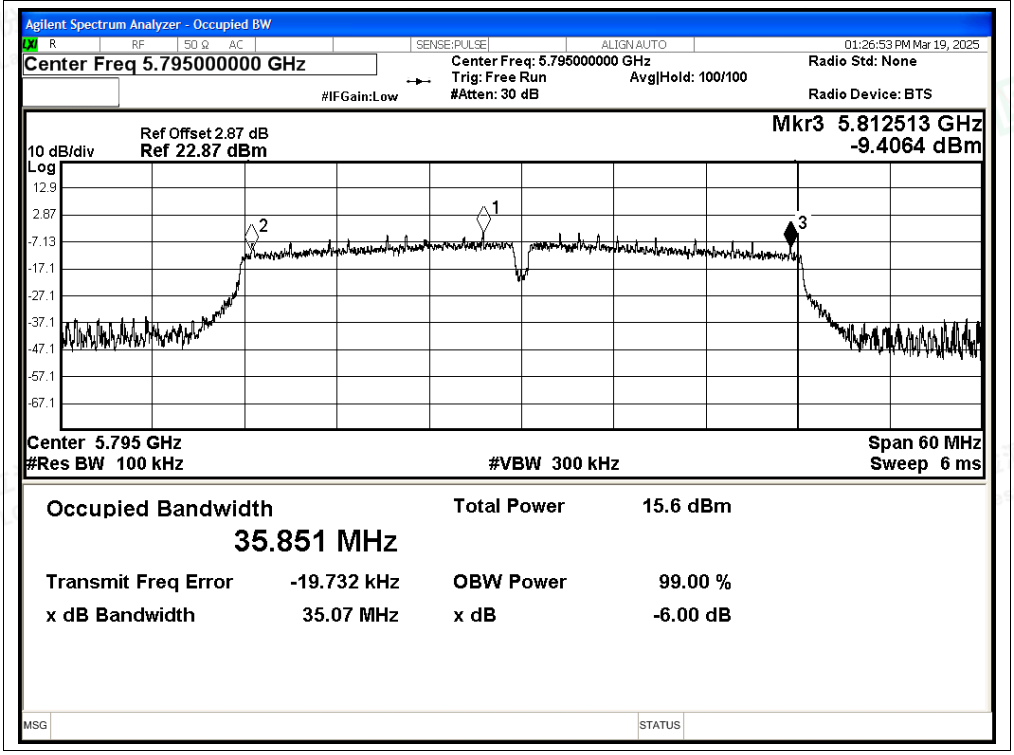
-6dB Bandwidth NVNT n20 5825MHz Ant



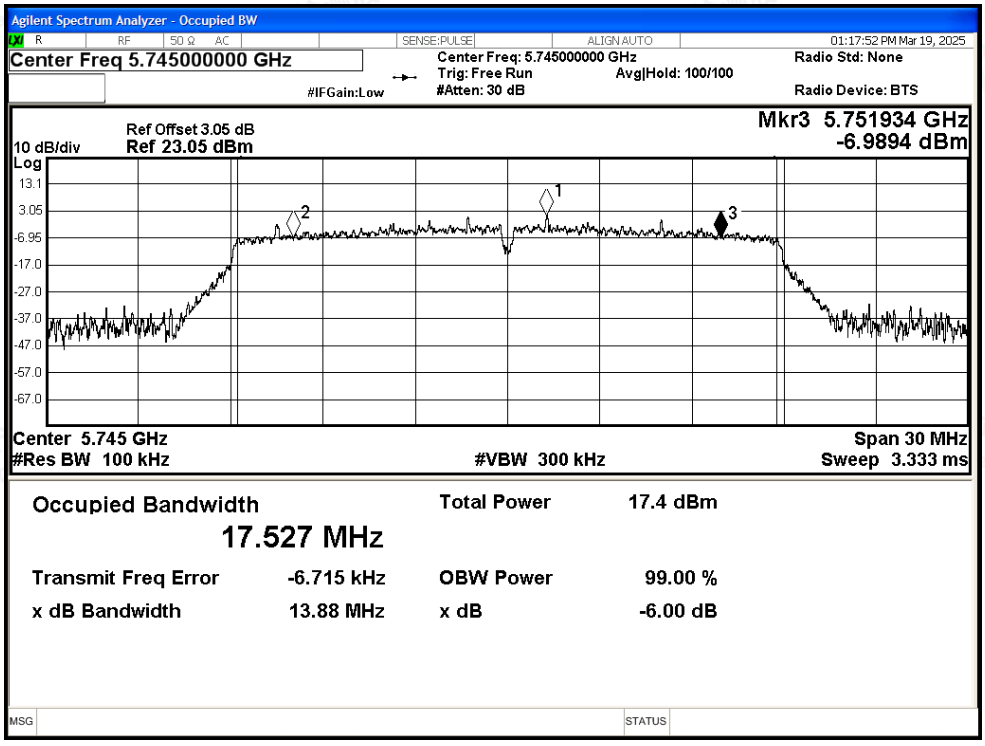
-6dB Bandwidth NVNT n40 5755MHz Ant



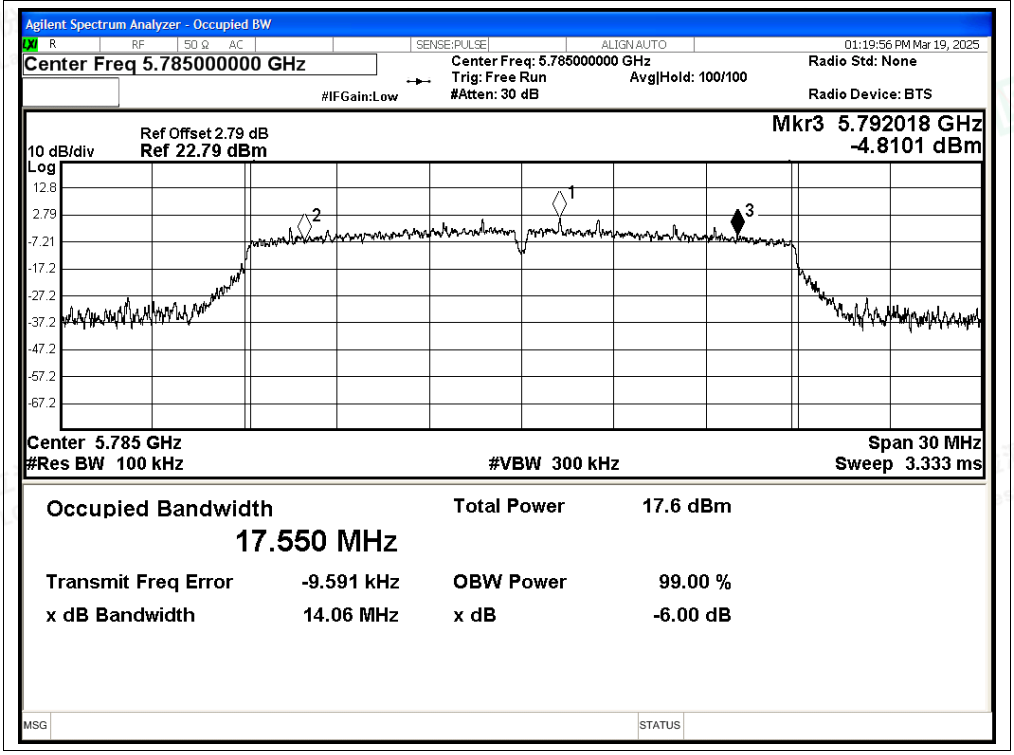
-6dB Bandwidth NVNT n40 5795MHz Ant



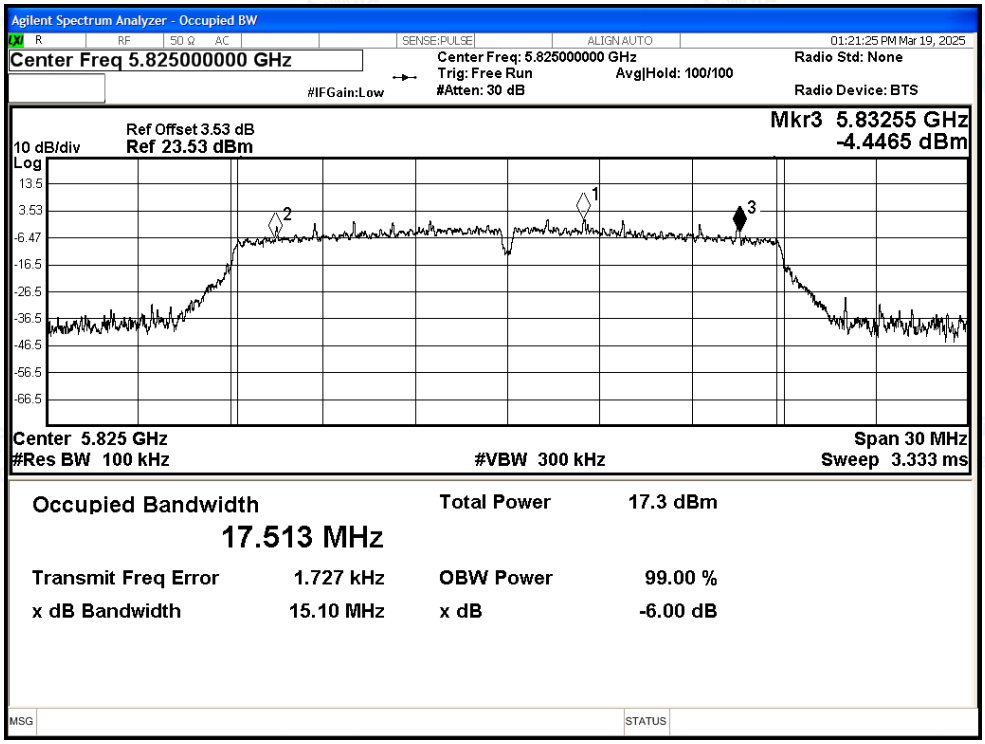
-6dB Bandwidth NVNT ac20 5745MHz Ant



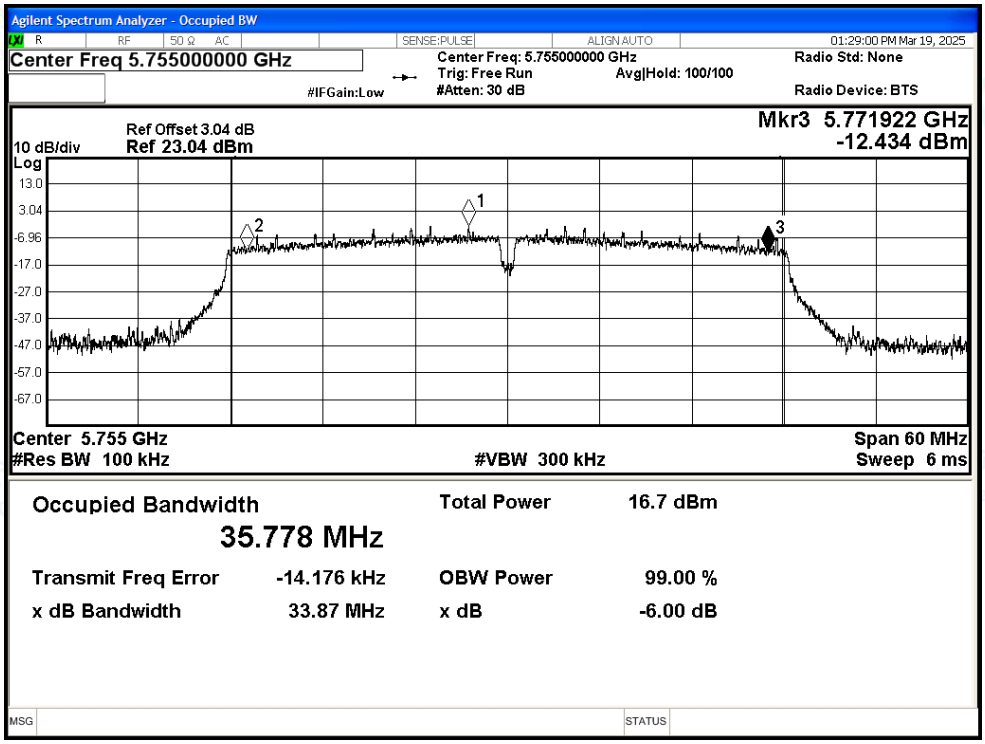
-6dB Bandwidth NVNT ac20 5785MHz Ant



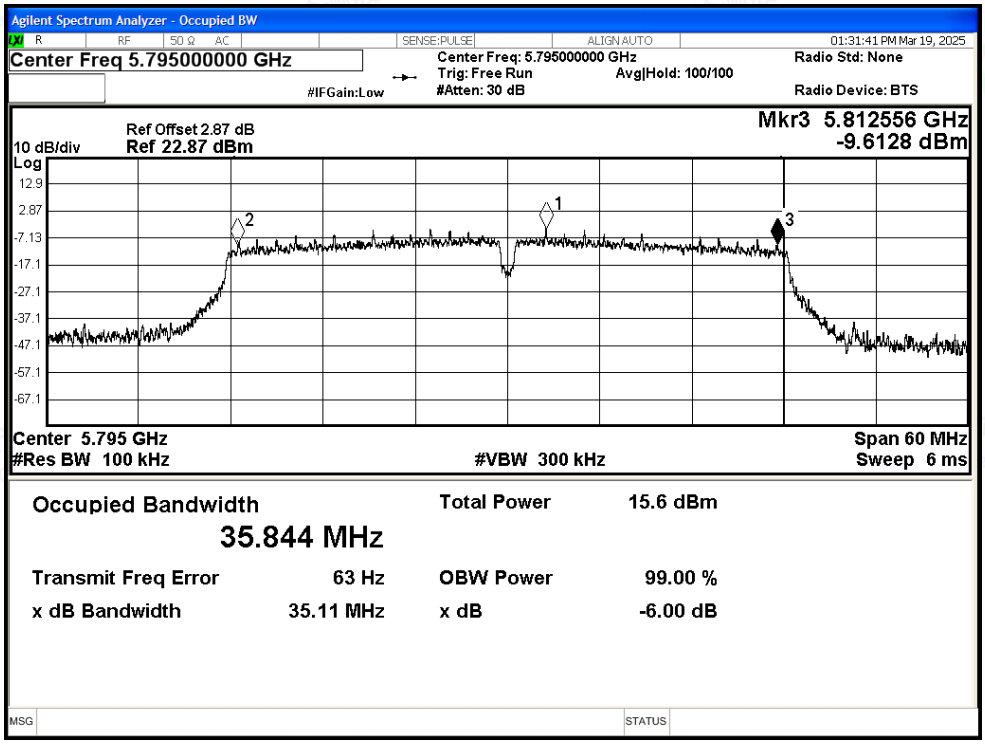
-6dB Bandwidth NVNT ac20 5825MHz Ant



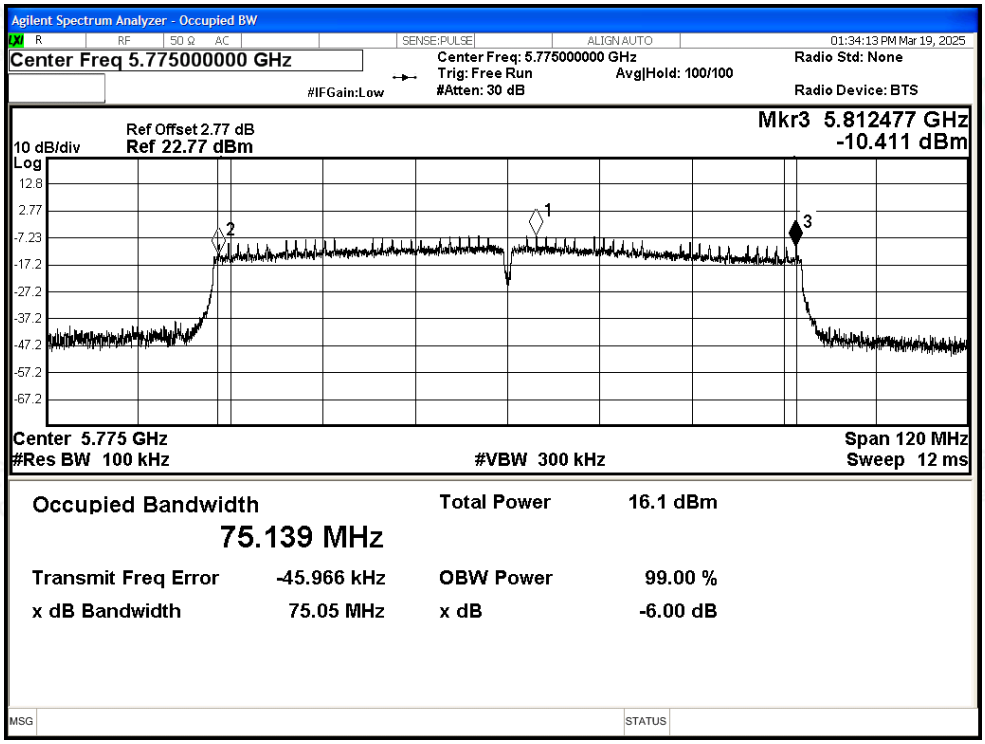
-6dB Bandwidth NVNT ac40 5755MHz Ant



-6dB Bandwidth NVNT ac40 5795MHz Ant



-6dB Bandwidth NVNT ac80 5775MHz Ant



G.2 Maximum Conducted Output Power

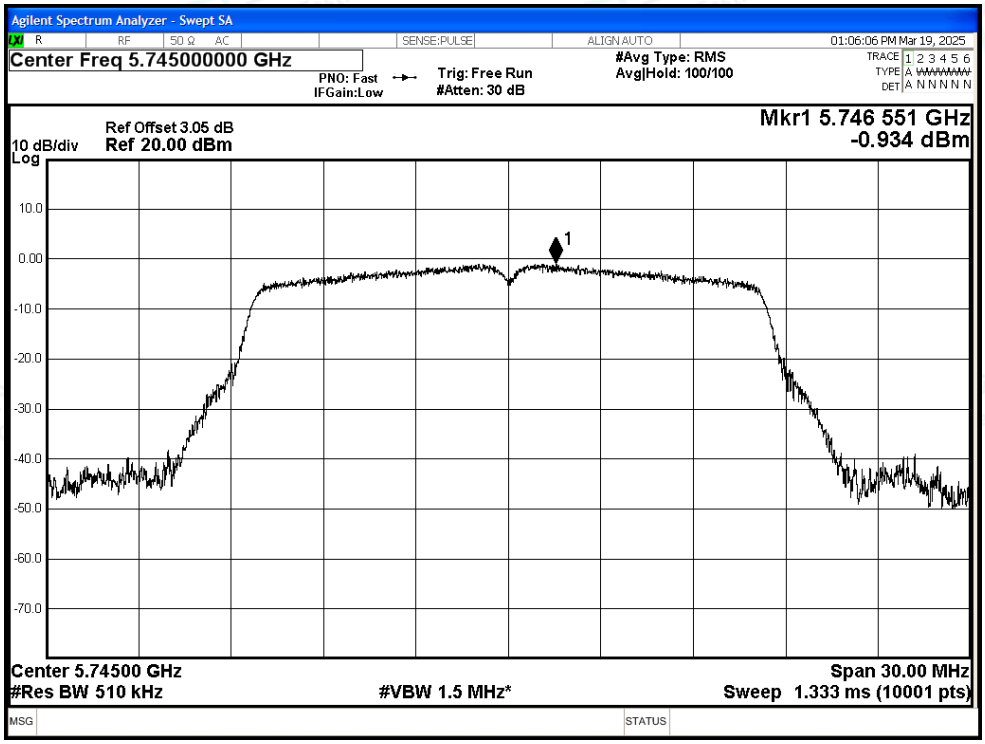
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant	11.55	0.11	11.66	30	Pass
NVNT	a	5785	Ant	11.8	0.11	11.91	30	Pass
NVNT	a	5825	Ant	11.39	0.11	11.5	30	Pass
NVNT	n20	5745	Ant	11.55	0.12	11.67	30	Pass
NVNT	n20	5785	Ant	11.68	0.12	11.8	30	Pass
NVNT	n20	5825	Ant	11.72	0.12	11.84	30	Pass
NVNT	n40	5755	Ant	10.29	0.22	10.51	30	Pass
NVNT	n40	5795	Ant	9.21	0.22	9.43	30	Pass
NVNT	ac20	5745	Ant	11.49	0.11	11.6	30	Pass
NVNT	ac20	5785	Ant	11.67	0.12	11.79	30	Pass
NVNT	ac20	5825	Ant	11.3	0.12	11.42	30	Pass
NVNT	ac40	5755	Ant	10.34	0.23	10.57	30	Pass
NVNT	ac40	5795	Ant	9.17	0.23	9.4	30	Pass
NVNT	ac80	5775	Ant	9.06	0.44	9.5	30	Pass

G.3 Maximum Power Spectral Density Level

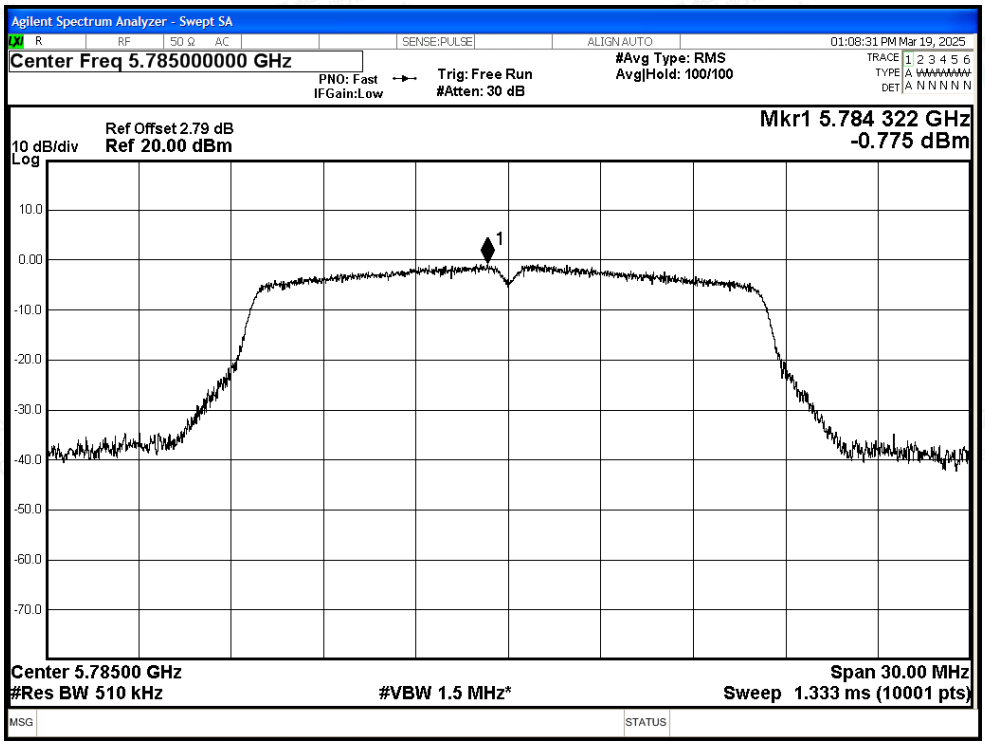
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500KHz)	Duty Factor (dB)	Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant	-0.93	0.11	-0.82	30	Pass
NVNT	a	5785	Ant	-0.78	0.11	-0.67	30	Pass
NVNT	a	5825	Ant	-1.32	0.11	-1.21	30	Pass
NVNT	n20	5745	Ant	-1.37	0.12	-1.25	30	Pass
NVNT	n20	5785	Ant	-0.94	0.12	-0.82	30	Pass
NVNT	n20	5825	Ant	-0.63	0.12	-0.51	30	Pass
NVNT	n40	5755	Ant	-5.26	0.22	-5.04	30	Pass
NVNT	n40	5795	Ant	-6.57	0.22	-6.35	30	Pass
NVNT	ac20	5745	Ant	-1.21	0.11	-1.1	30	Pass
NVNT	ac20	5785	Ant	-1.24	0.12	-1.12	30	Pass
NVNT	ac20	5825	Ant	-1.41	0.12	-1.29	30	Pass
NVNT	ac40	5755	Ant	-5.19	0.23	-4.96	30	Pass
NVNT	ac40	5795	Ant	-6.51	0.23	-6.28	30	Pass
NVNT	ac80	5775	Ant	-9.57	0.44	-9.13	30	Pass

Test Graphs

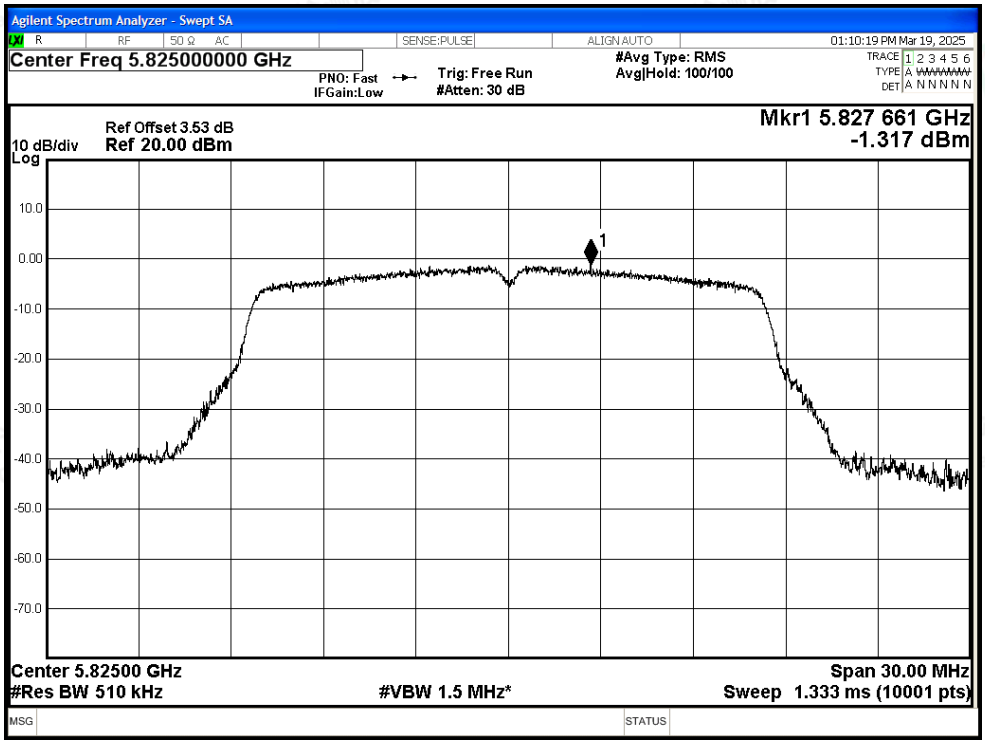
PSD NVNT a 5745MHz Ant



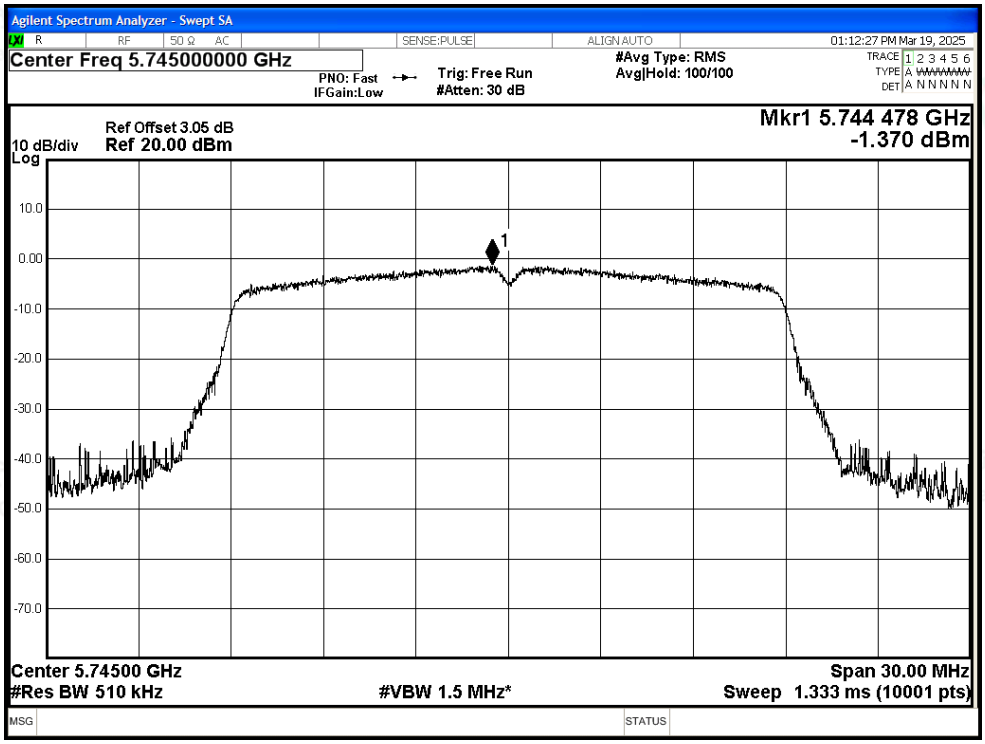
PSD NVNT a 5785MHz Ant



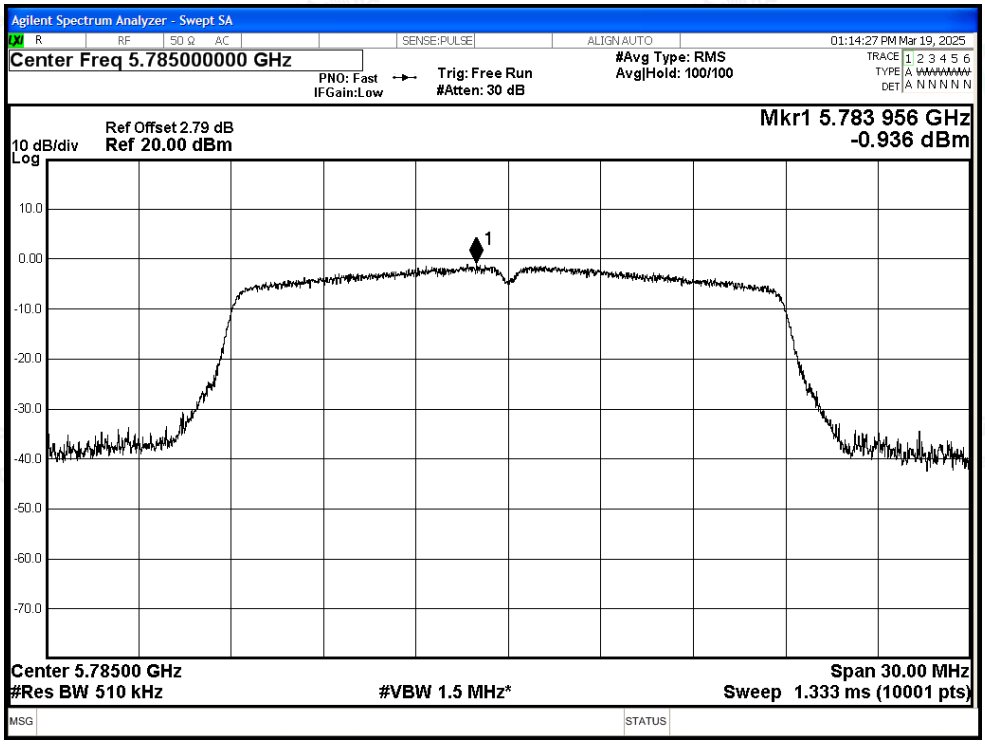
PSD NVNT a 5825MHz Ant



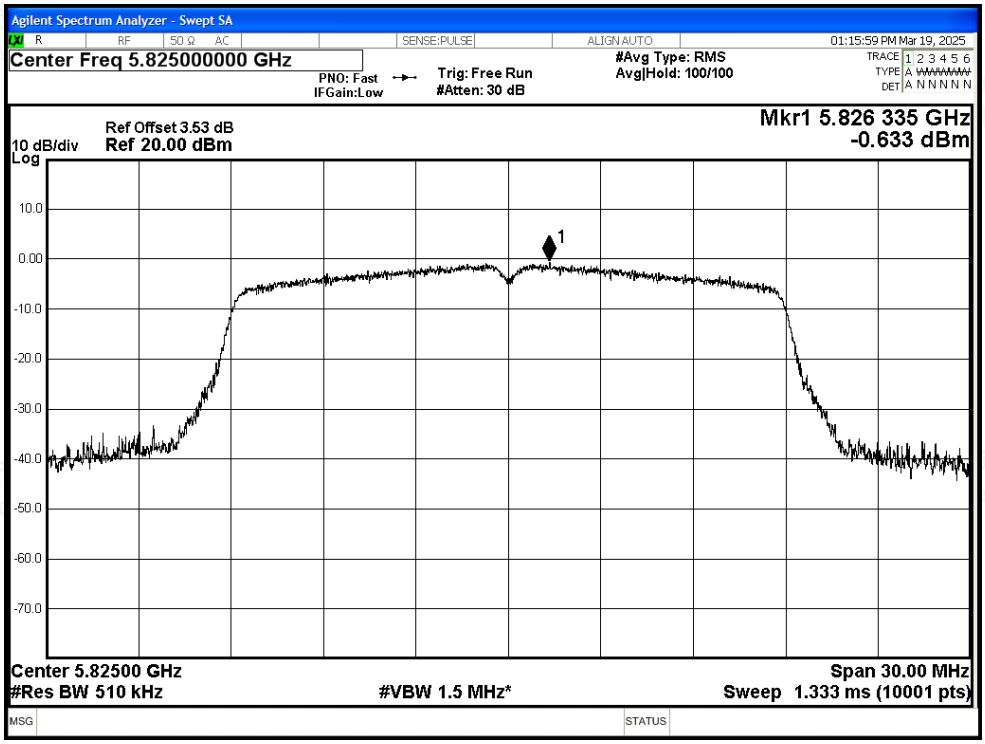
PSD NVNT n20 5745MHz Ant



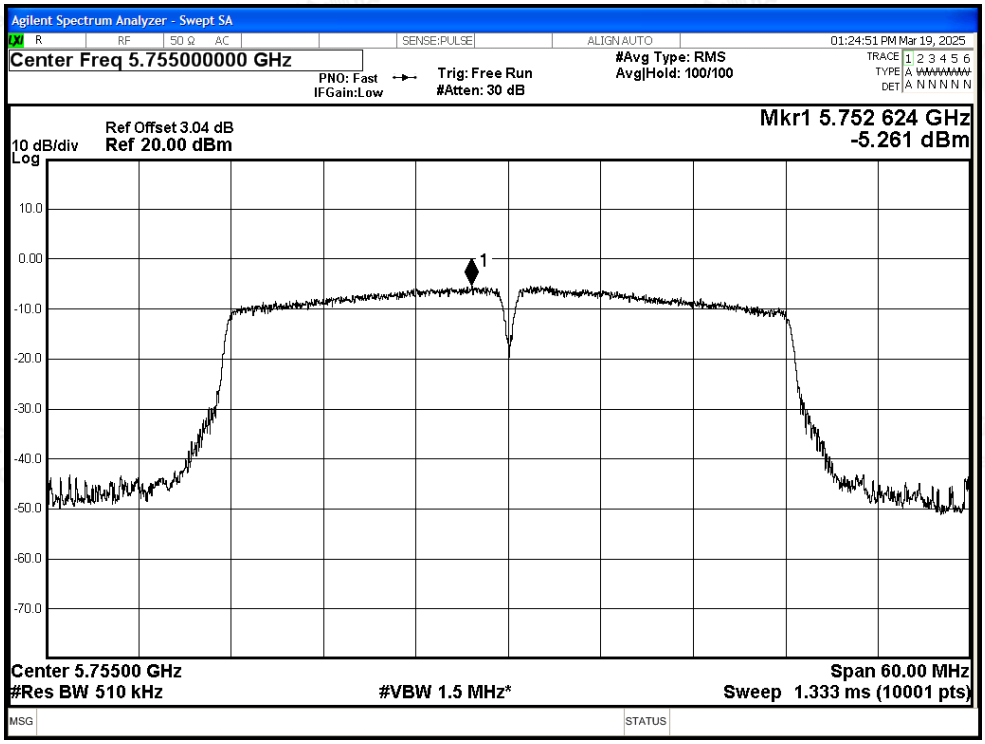
PSD NVNT n20 5785MHz Ant



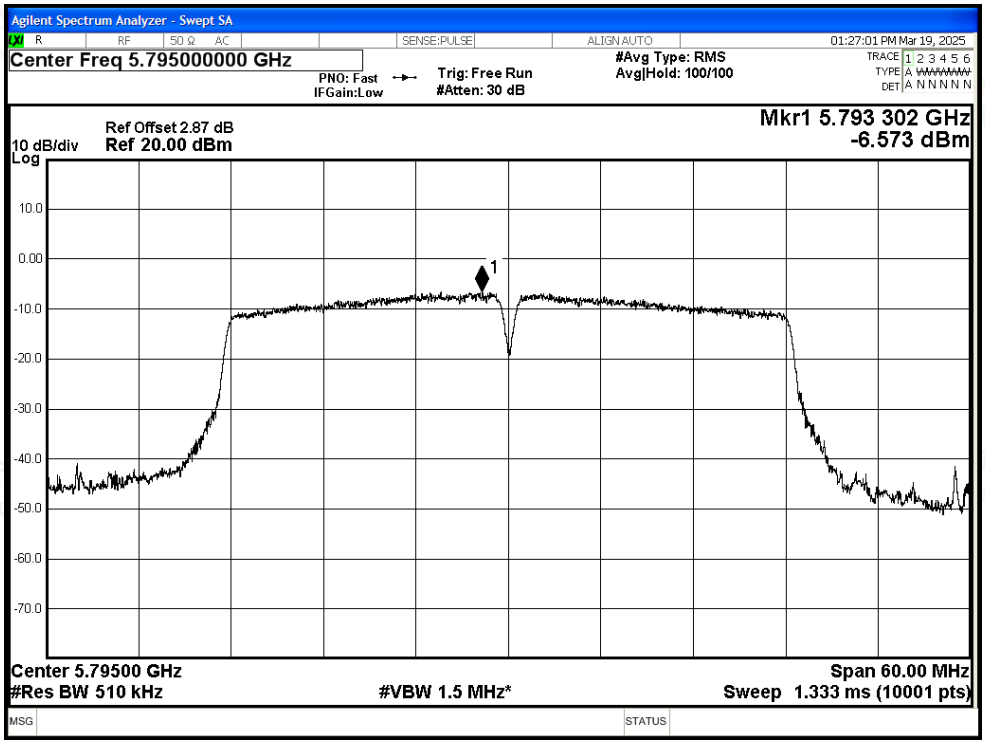
PSD NVNT n20 5825MHz Ant



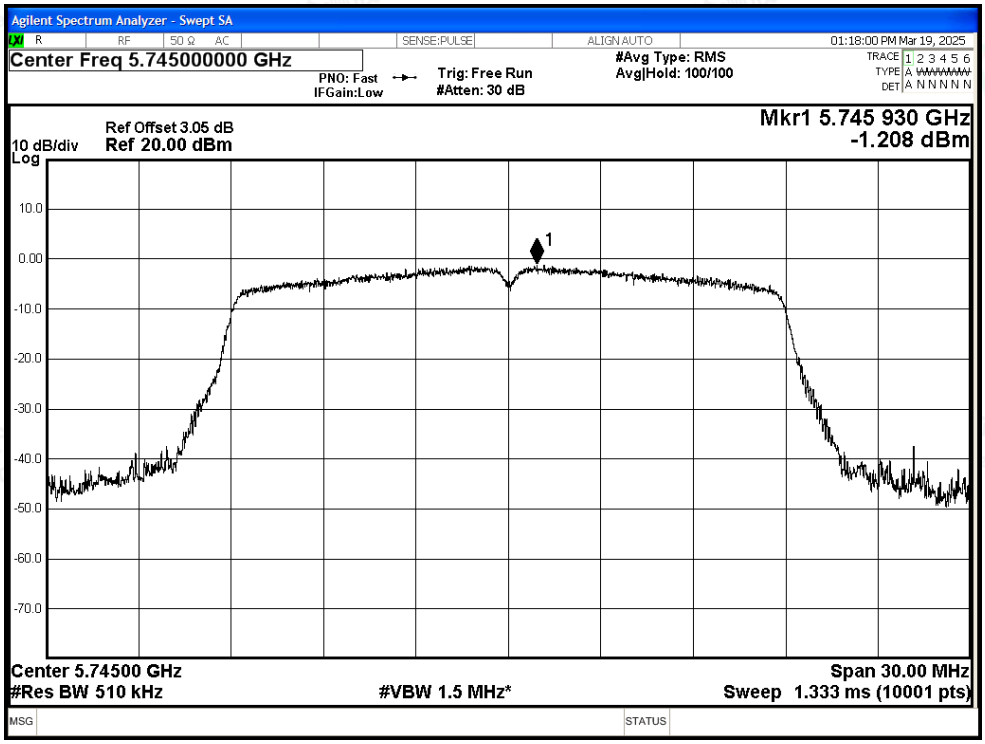
PSD NVNT n40 5755MHz Ant



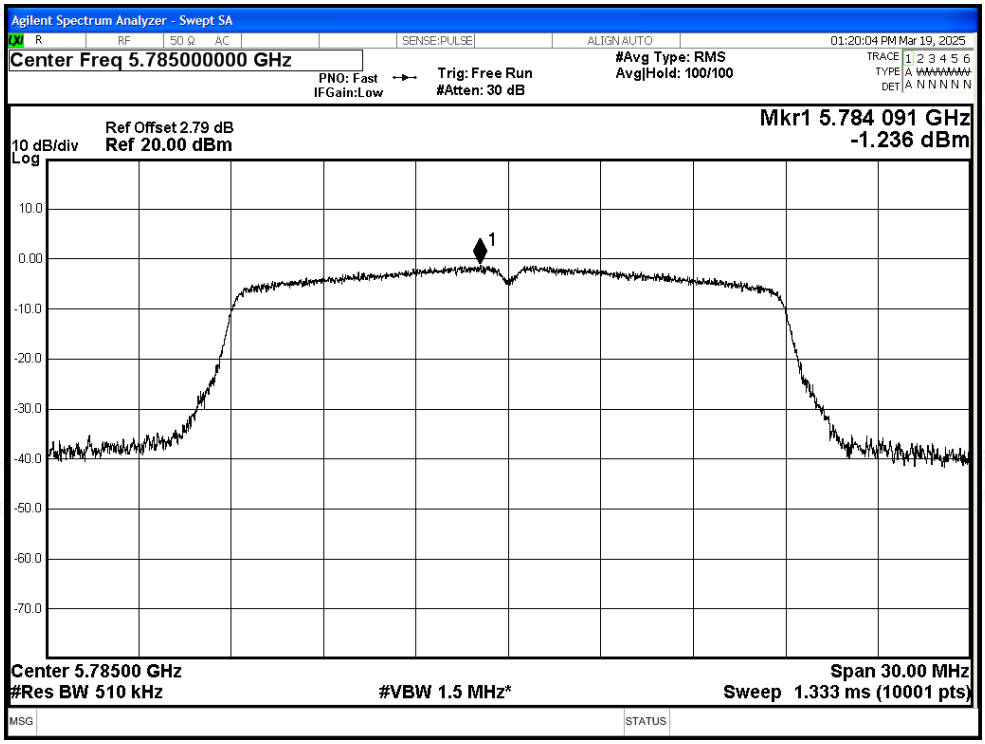
PSD NVNT n40 5795MHz Ant



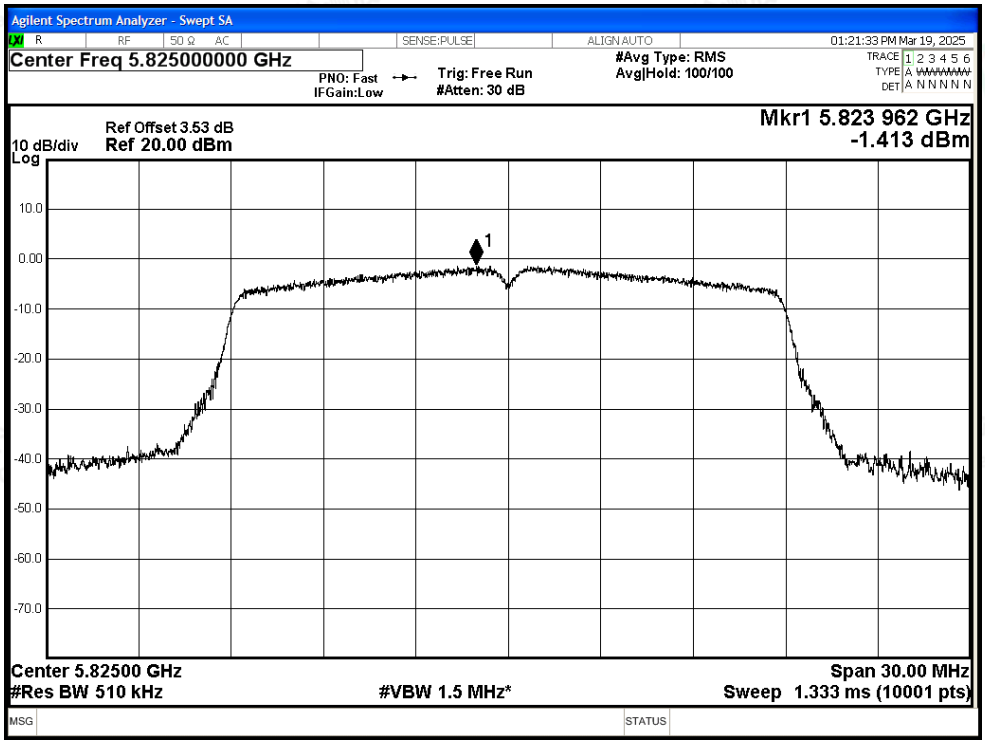
PSD NVNT ac20 5745MHz Ant



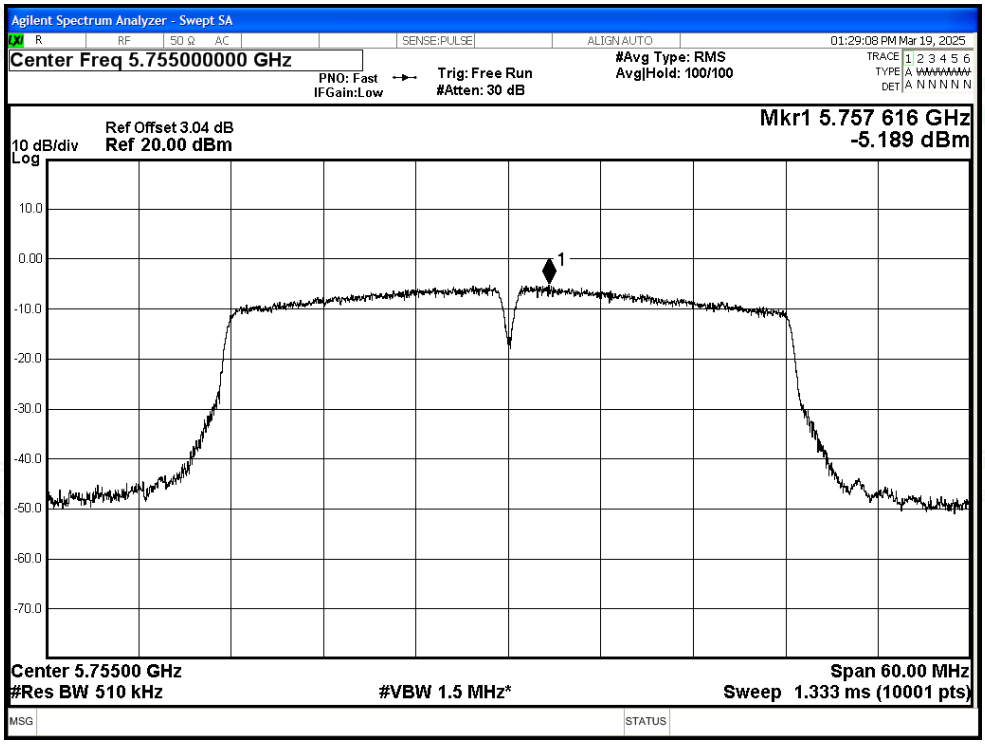
PSD NVNT ac20 5785MHz Ant



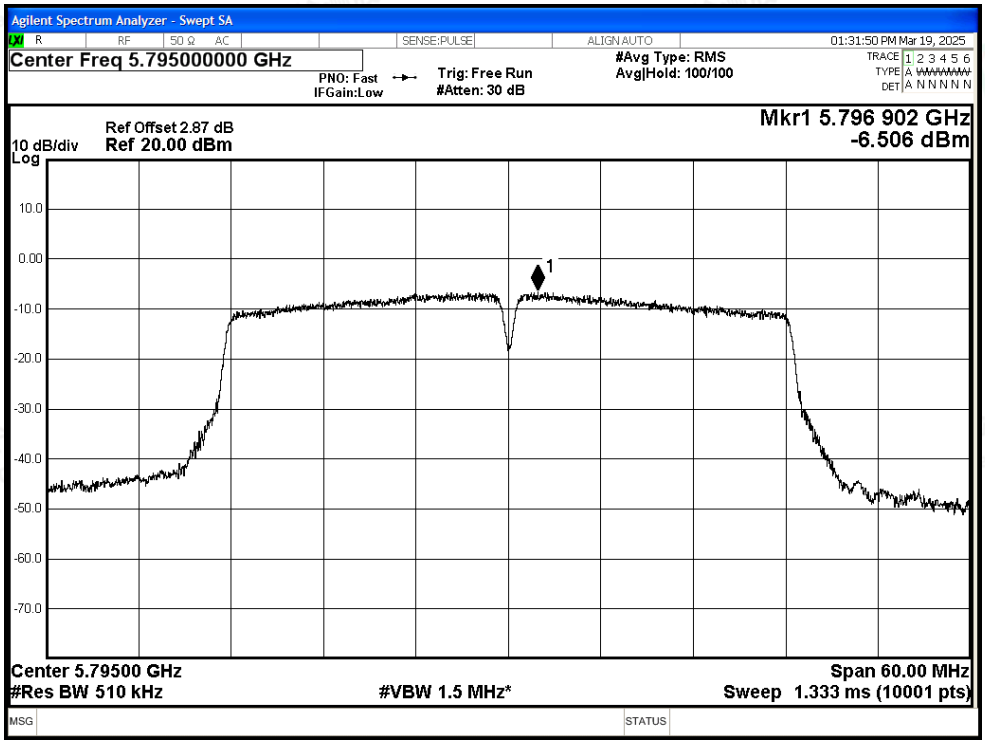
PSD NVNT ac20 5825MHz Ant



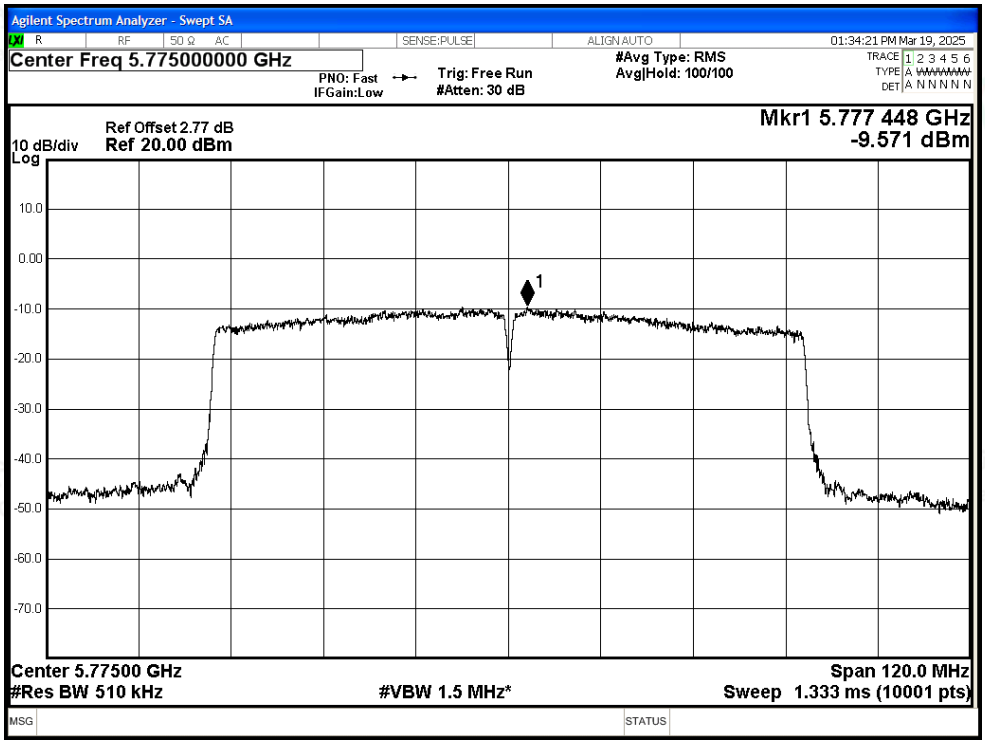
PSD NVNT ac40 5755MHz Ant



PSD NVNT ac40 5795MHz Ant



PSD NVNT ac80 5775MHz Ant



G.4 Restrict Band

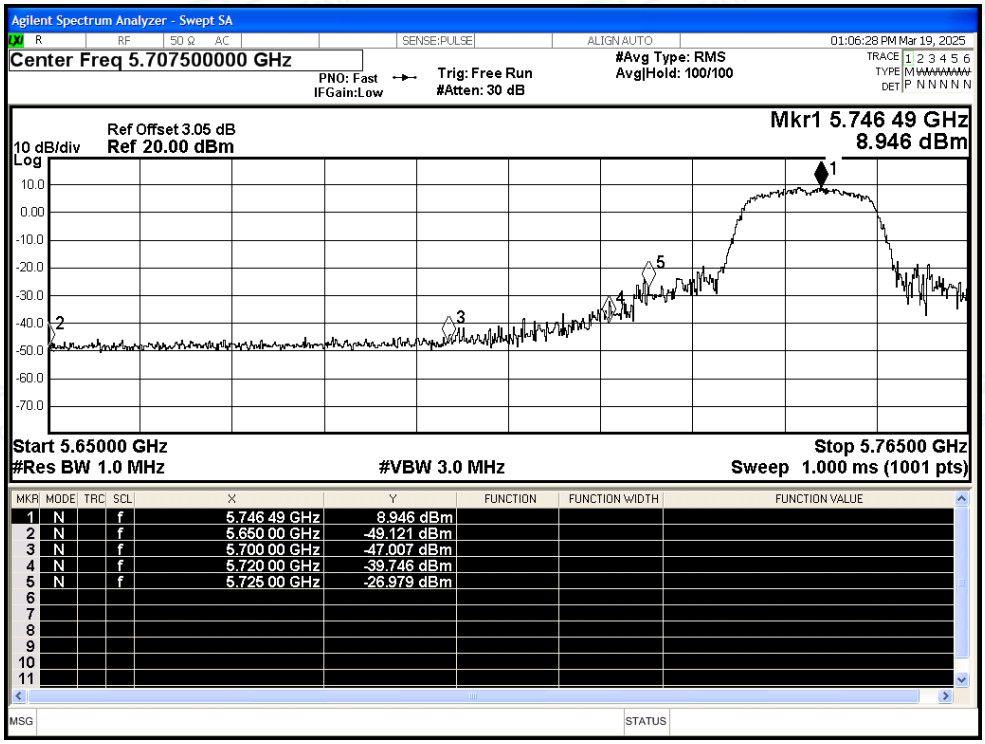
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant	5650	-49.12	2	-	-47.12	Peak	-27	Pass
NVNT	a	5745	Ant	5650	-56.53	2	0.11	-54.42	Average	-27	Pass
NVNT	a	5745	Ant	5700	-47.01	2	-	-45.01	Peak	10	Pass
NVNT	a	5745	Ant	5700	-55.23	2	0.11	-53.12	Average	10	Pass
NVNT	a	5745	Ant	5720	-39.75	2	-	-37.75	Peak	15.6	Pass
NVNT	a	5745	Ant	5720	-50.75	2	0.11	-48.64	Average	15.6	Pass
NVNT	a	5745	Ant	5725	-26.98	2	-	-24.98	Peak	27	Pass
NVNT	a	5745	Ant	5725	-46.29	2	0.11	-44.18	Average	27	Pass
NVNT	a	5825	Ant	5850	-31.66	2	-	-29.66	Peak	27	Pass
NVNT	a	5825	Ant	5850	-46.64	2	0.11	-44.53	Average	27	Pass
NVNT	a	5825	Ant	5855	-36.78	2	-	-34.78	Peak	15.6	Pass
NVNT	a	5825	Ant	5855	-48.75	2	0.11	-46.64	Average	15.6	Pass
NVNT	a	5825	Ant	5875	-47	2	-	-45	Peak	10	Pass
NVNT	a	5825	Ant	5875	-54.35	2	0.11	-52.24	Average	10	Pass
NVNT	a	5825	Ant	5925	-46.78	2	-	-44.78	Peak	-27	Pass
NVNT	a	5825	Ant	5925	-55.78	2	0.11	-53.67	Average	-27	Pass
NVNT	n20	5745	Ant	5650	-49.17	2	-	-47.17	Peak	-27	Pass
NVNT	n20	5745	Ant	5650	-56.83	2	0.12	-54.71	Average	-27	Pass
NVNT	n20	5745	Ant	5700	-45.53	2	-	-43.53	Peak	10	Pass
NVNT	n20	5745	Ant	5700	-55.16	2	0.12	-53.04	Average	10	Pass
NVNT	n20	5745	Ant	5720	-33.88	2	-	-31.88	Peak	15.6	Pass
NVNT	n20	5745	Ant	5720	-49.79	2	0.12	-47.67	Average	15.6	Pass
NVNT	n20	5745	Ant	5725	-29.6	2	-	-27.6	Peak	27	Pass
NVNT	n20	5745	Ant	5725	-45.96	2	0.12	-43.84	Average	27	Pass
NVNT	n20	5825	Ant	5850	-31.8	2	-	-29.8	Peak	27	Pass
NVNT	n20	5825	Ant	5850	-43.71	2	0.12	-41.59	Average	27	Pass
NVNT	n20	5825	Ant	5855	-35.54	2	-	-33.54	Peak	15.6	Pass
NVNT	n20	5825	Ant	5855	-46.54	2	0.12	-44.42	Average	15.6	Pass
NVNT	n20	5825	Ant	5875	-44.51	2	-	-42.51	Peak	10	Pass
NVNT	n20	5825	Ant	5875	-54.05	2	0.12	-51.93	Average	10	Pass
NVNT	n20	5825	Ant	5925	-47.31	2	-	-45.31	Peak	-27	Pass
NVNT	n20	5825	Ant	5925	-56.03	2	0.12	-53.91	Average	-27	Pass
NVNT	n40	5755	Ant	5650	-49.71	2	-	-47.71	Peak	-27	Pass
NVNT	n40	5755	Ant	5650	-57	2	0.22	-54.78	Average	-27	Pass
NVNT	n40	5755	Ant	5700	-44.71	2	-	-42.71	Peak	10	Pass
NVNT	n40	5755	Ant	5700	-54.33	2	0.22	-52.11	Average	10	Pass
NVNT	n40	5755	Ant	5720	-32.78	2	-	-30.78	Peak	15.6	Pass

NVNT	n40	5755	Ant	5720	-45.57	2	0.22	-43.35	Average	15.6	Pass
NVNT	n40	5755	Ant	5725	-34.95	2	-	-32.95	Peak	27	Pass
NVNT	n40	5755	Ant	5725	-44.17	2	0.22	-41.95	Average	27	Pass
NVNT	n40	5795	Ant	5850	-41.08	2	-	-39.08	Peak	27	Pass
NVNT	n40	5795	Ant	5850	-54.33	2	0.22	-52.11	Average	27	Pass
NVNT	n40	5795	Ant	5855	-40.81	2	-	-38.81	Peak	15.6	Pass
NVNT	n40	5795	Ant	5855	-53.02	2	0.22	-50.8	Average	15.6	Pass
NVNT	n40	5795	Ant	5875	-43.97	2	-	-41.97	Peak	10	Pass
NVNT	n40	5795	Ant	5875	-56.14	2	0.22	-53.92	Average	10	Pass
NVNT	n40	5795	Ant	5925	-48.27	2	-	-46.27	Peak	-27	Pass
NVNT	n40	5795	Ant	5925	-56.93	2	0.22	-54.71	Average	-27	Pass
NVNT	ac20	5745	Ant	5650	-49.16	2	-	-47.16	Peak	-27	Pass
NVNT	ac20	5745	Ant	5650	-56.71	2	0.11	-54.6	Average	-27	Pass
NVNT	ac20	5745	Ant	5700	-45.57	2	-	-43.57	Peak	10	Pass
NVNT	ac20	5745	Ant	5700	-55.4	2	0.11	-53.29	Average	10	Pass
NVNT	ac20	5745	Ant	5720	-34.35	2	-	-32.35	Peak	15.6	Pass
NVNT	ac20	5745	Ant	5720	-48.74	2	0.11	-46.63	Average	15.6	Pass
NVNT	ac20	5745	Ant	5725	-31.42	2	-	-29.42	Peak	27	Pass
NVNT	ac20	5745	Ant	5725	-42.97	2	0.11	-40.86	Average	27	Pass
NVNT	ac20	5825	Ant	5850	-33.23	2	-	-31.23	Peak	27	Pass
NVNT	ac20	5825	Ant	5850	-46.4	2	0.12	-44.28	Average	27	Pass
NVNT	ac20	5825	Ant	5855	-36.01	2	-	-34.01	Peak	15.6	Pass
NVNT	ac20	5825	Ant	5855	-47.52	2	0.12	-45.4	Average	15.6	Pass
NVNT	ac20	5825	Ant	5875	-46.43	2	-	-44.43	Peak	10	Pass
NVNT	ac20	5825	Ant	5875	-53.82	2	0.12	-51.7	Average	10	Pass
NVNT	ac20	5825	Ant	5925	-48.31	2	-	-46.31	Peak	-27	Pass
NVNT	ac20	5825	Ant	5925	-56.08	2	0.12	-53.96	Average	-27	Pass
NVNT	ac40	5755	Ant	5650	-45.9	2	-	-43.9	Peak	-27	Pass
NVNT	ac40	5755	Ant	5650	-56.56	2	0.23	-54.33	Average	-27	Pass
NVNT	ac40	5755	Ant	5700	-43.84	2	-	-41.84	Peak	10	Pass
NVNT	ac40	5755	Ant	5700	-54.3	2	0.23	-52.07	Average	10	Pass
NVNT	ac40	5755	Ant	5720	-33.52	2	-	-31.52	Peak	15.6	Pass
NVNT	ac40	5755	Ant	5720	-47.73	2	0.23	-45.5	Average	15.6	Pass
NVNT	ac40	5755	Ant	5725	-33.79	2	-	-31.79	Peak	27	Pass
NVNT	ac40	5755	Ant	5725	-45.57	2	0.23	-43.34	Average	27	Pass
NVNT	ac40	5795	Ant	5850	-39.76	2	-	-37.76	Peak	27	Pass
NVNT	ac40	5795	Ant	5850	-53.09	2	0.23	-50.86	Average	27	Pass
NVNT	ac40	5795	Ant	5855	-39.16	2	-	-37.16	Peak	15.6	Pass
NVNT	ac40	5795	Ant	5855	-53.66	2	0.23	-51.43	Average	15.6	Pass
NVNT	ac40	5795	Ant	5875	-47.76	2	-	-45.76	Peak	10	Pass
NVNT	ac40	5795	Ant	5875	-55.15	2	0.23	-52.92	Average	10	Pass
NVNT	ac40	5795	Ant	5925	-48.61	2	-	-46.61	Peak	-27	Pass

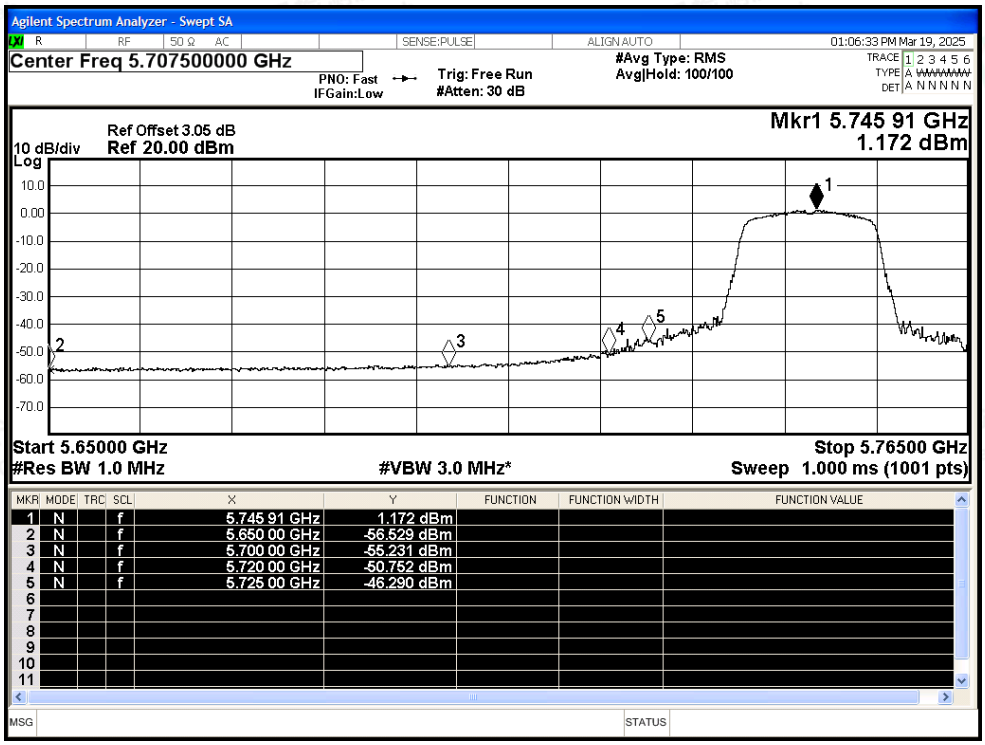
NVNT	ac40	5795	Ant	5925	-56.72	2	0.23	-54.49	Average	-27	Pass
NVNT	ac80	5775	Ant	5650	-46.78	2	-	-44.78	Peak	-27	Pass
NVNT	ac80	5775	Ant	5650	-55.8	2	0.44	-53.36	Average	-27	Pass
NVNT	ac80	5775	Ant	5700	-34.88	2	-	-32.88	Peak	10	Pass
NVNT	ac80	5775	Ant	5700	-46.07	2	0.44	-43.63	Average	10	Pass
NVNT	ac80	5775	Ant	5720	-31.65	2	-	-29.65	Peak	15.6	Pass
NVNT	ac80	5775	Ant	5720	-43.85	2	0.44	-41.41	Average	15.6	Pass
NVNT	ac80	5775	Ant	5725	-32.83	2	-	-30.83	Peak	27	Pass
NVNT	ac80	5775	Ant	5725	-44.11	2	0.44	-41.67	Average	27	Pass
NVNT	ac80	5775	Ant	5850	-37.83	2	-	-35.83	Peak	27	Pass
NVNT	ac80	5775	Ant	5850	-48.06	2	0.44	-45.62	Average	27	Pass
NVNT	ac80	5775	Ant	5855	-37.59	2	-	-35.59	Peak	15.6	Pass
NVNT	ac80	5775	Ant	5855	-49.02	2	0.44	-46.58	Average	15.6	Pass
NVNT	ac80	5775	Ant	5875	-37.81	2	-	-35.81	Peak	10	Pass
NVNT	ac80	5775	Ant	5875	-51.13	2	0.44	-48.69	Average	10	Pass
NVNT	ac80	5775	Ant	5925	-45.34	2	-	-43.34	Peak	-27	Pass
NVNT	ac80	5775	Ant	5925	-55.93	2	0.44	-53.49	Average	-27	Pass

Test Graphs

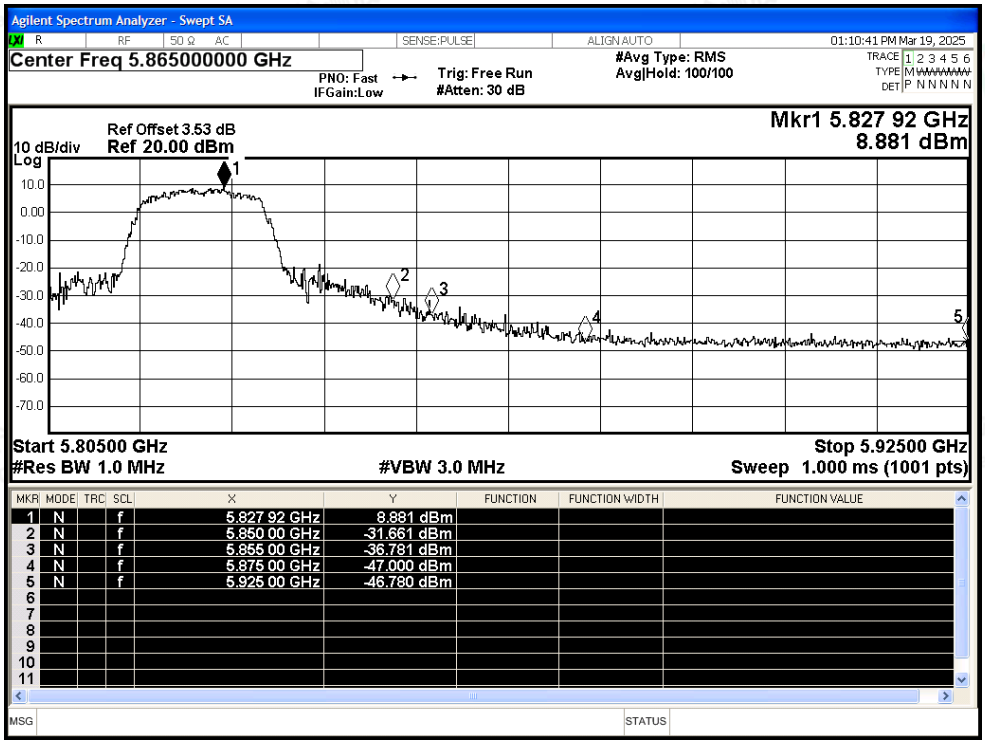
Restrict Band NVNT a 5745MHz Ant Peak



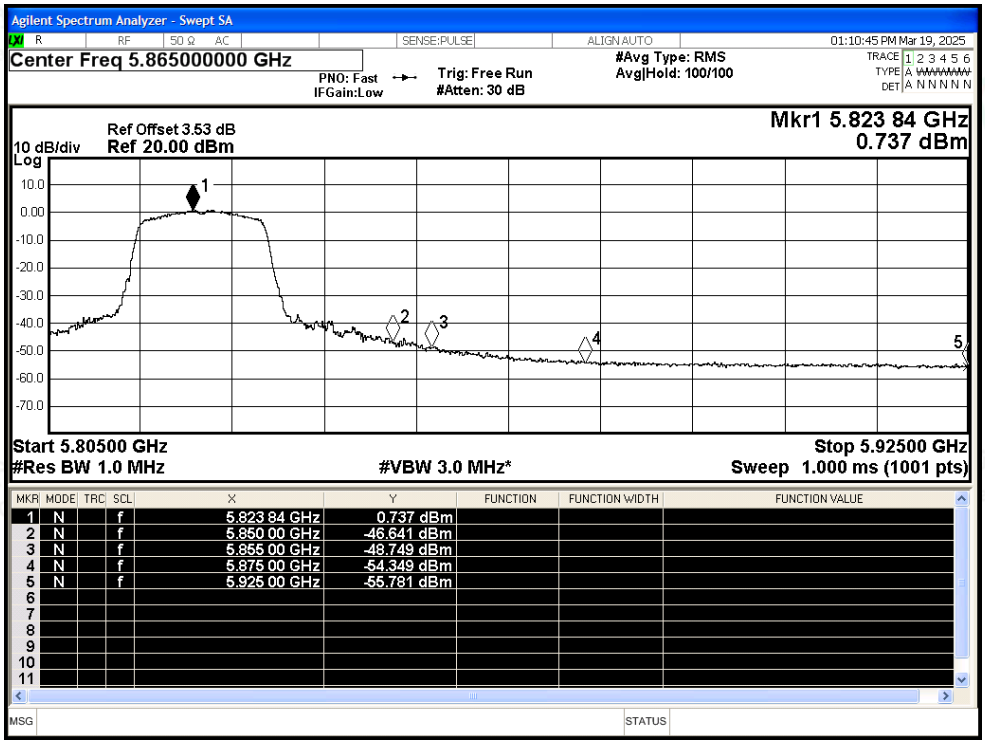
Restrict Band NVNT a 5745MHz Ant Average



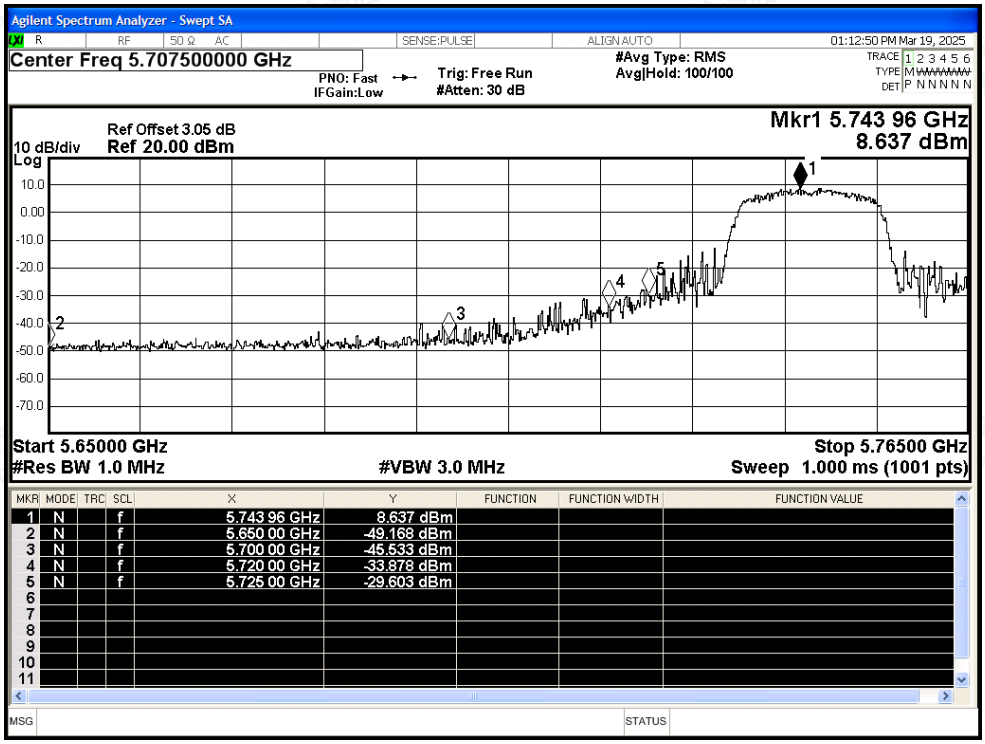
Restrict Band NVNT a 5825MHz Ant Peak



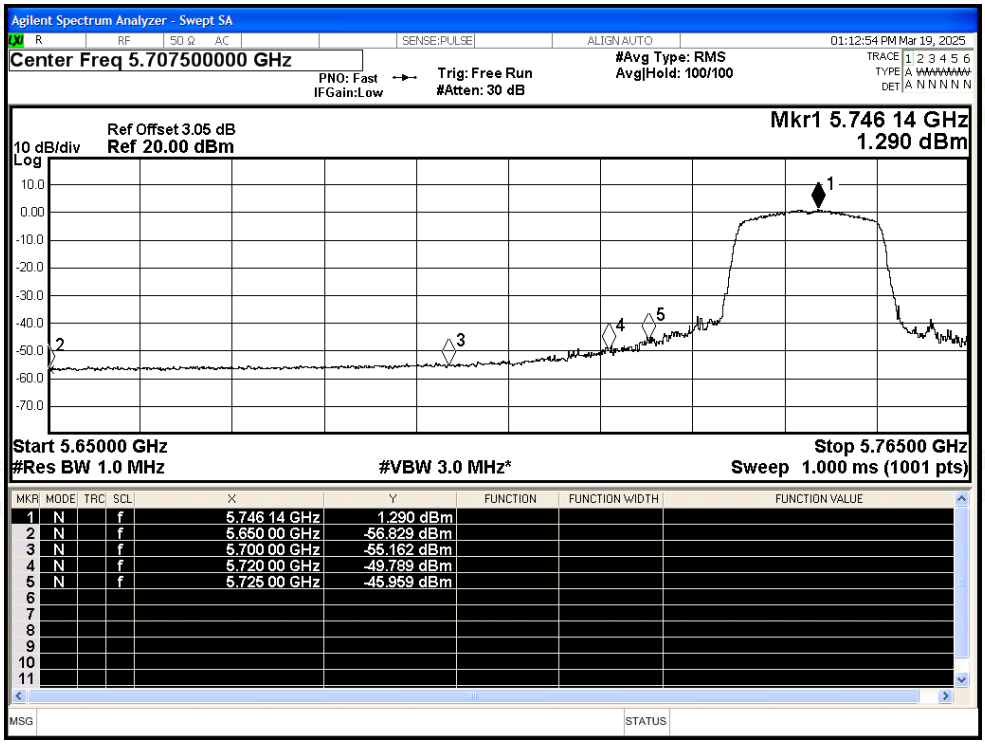
Restrict Band NVNT a 5825MHz Ant Average



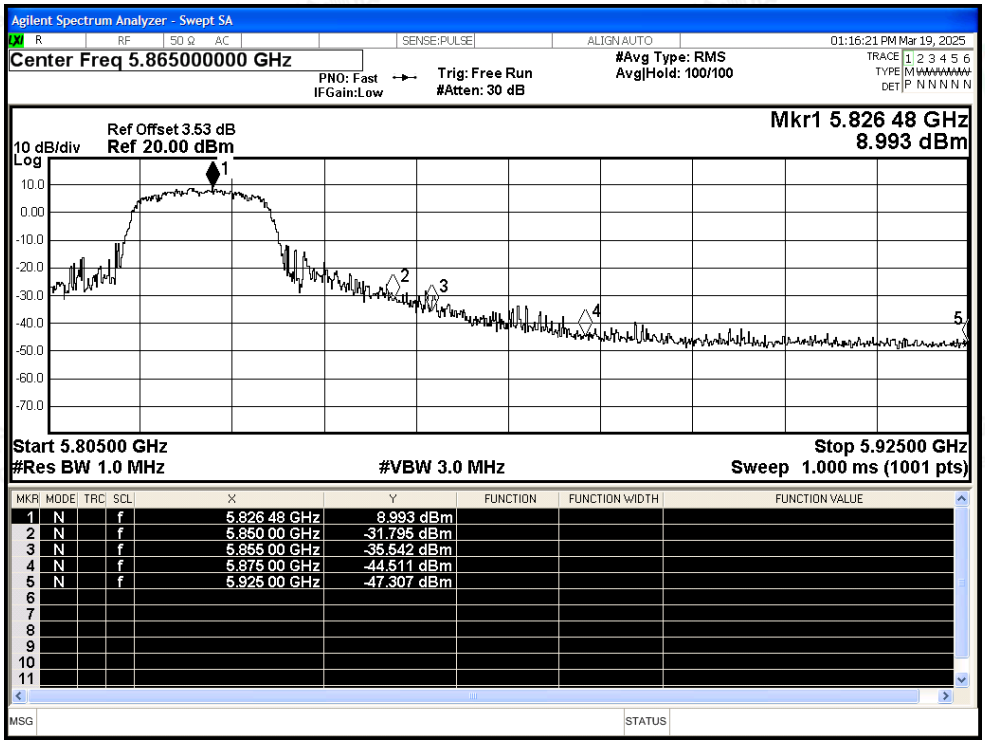
Restrict Band NVNT n20 5745MHz Ant Peak



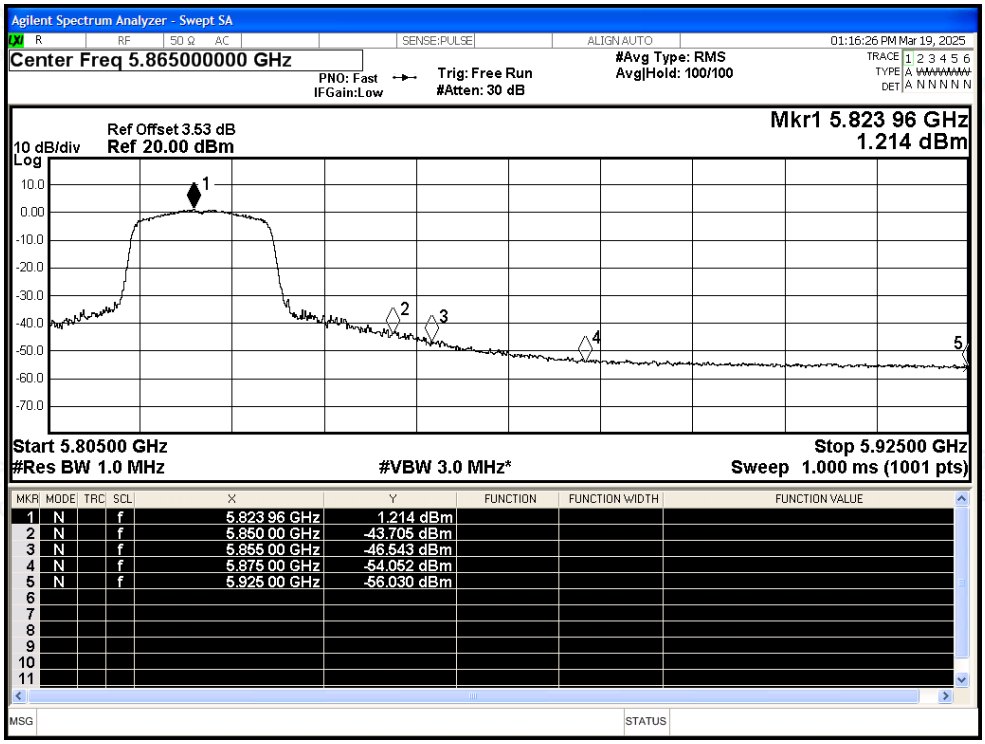
Restrict Band NVNT n20 5745MHz Ant Average



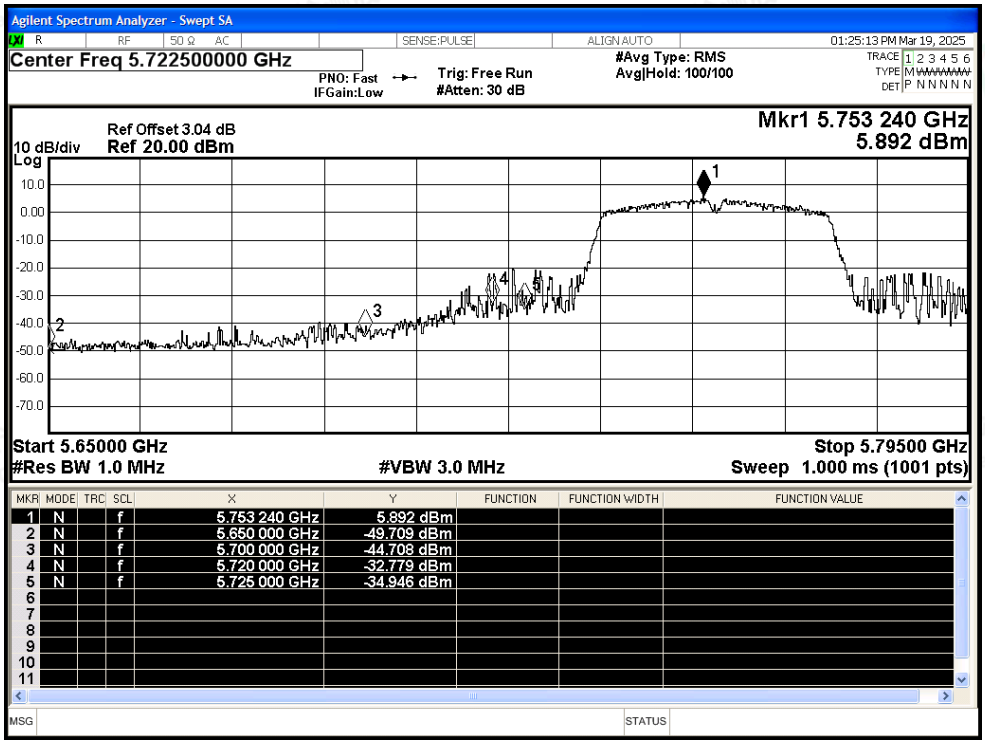
Restrict Band NVNT n20 5825MHz Ant Peak



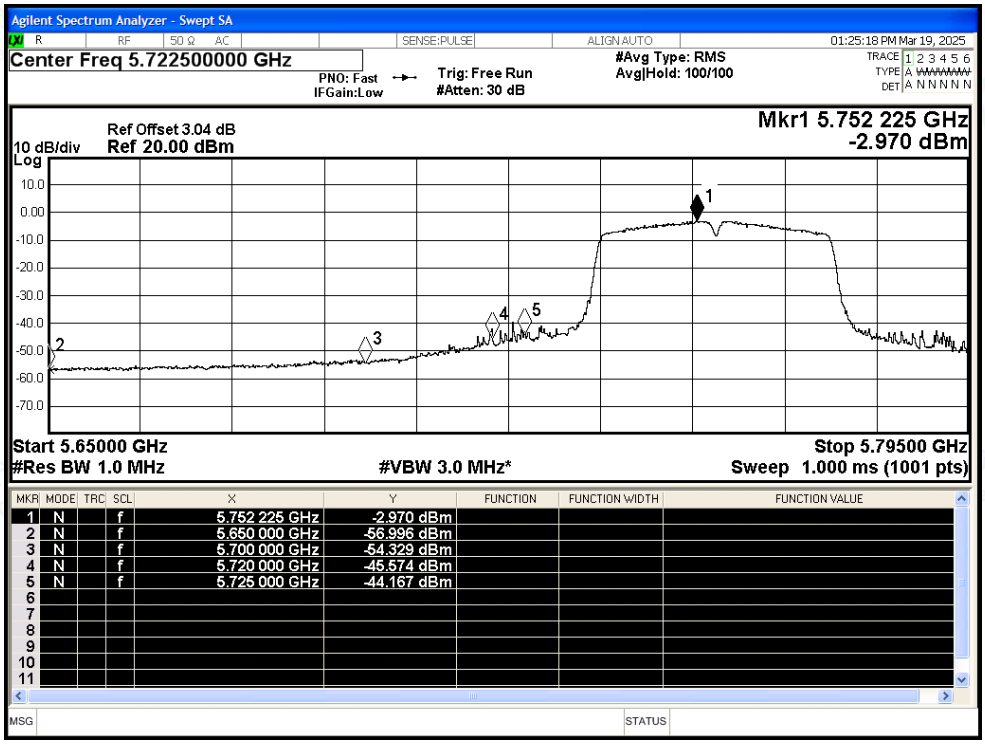
Restrict Band NVNT n20 5825MHz Ant Average



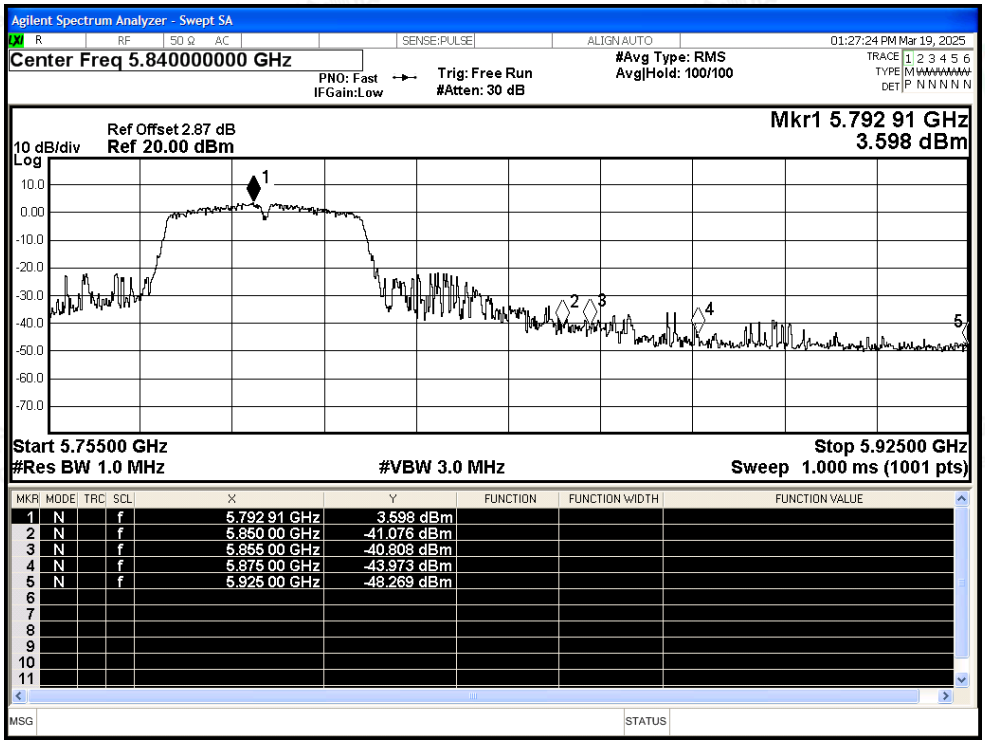
Restrict Band NVNT n40 5755MHz Ant Peak



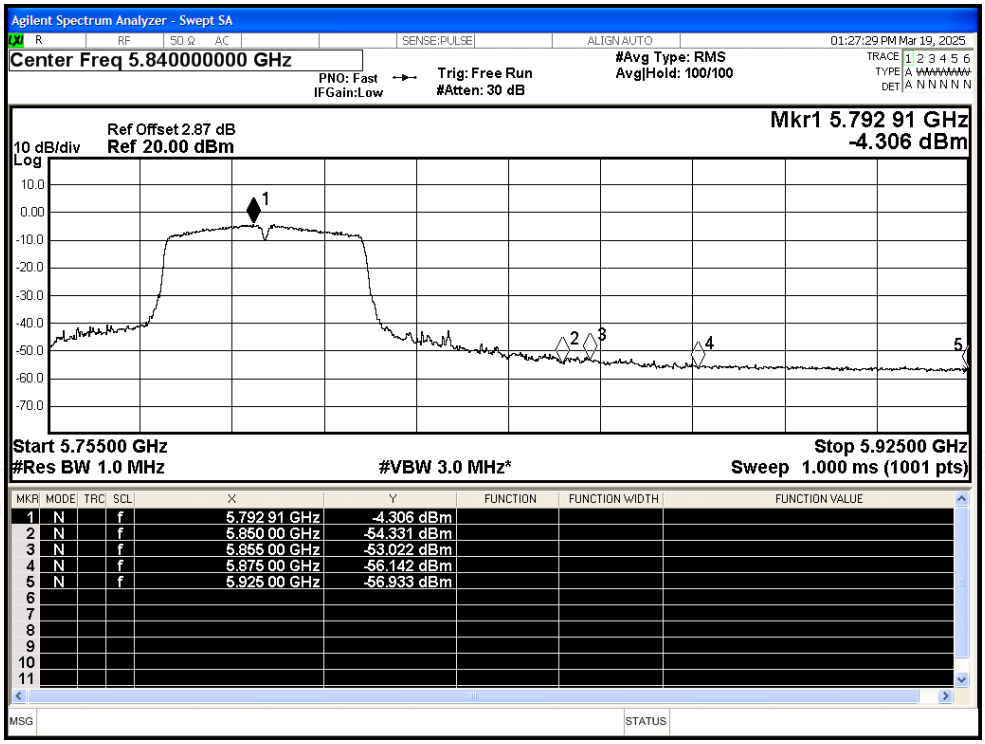
Restrict Band NVNT n40 5755MHz Ant Average



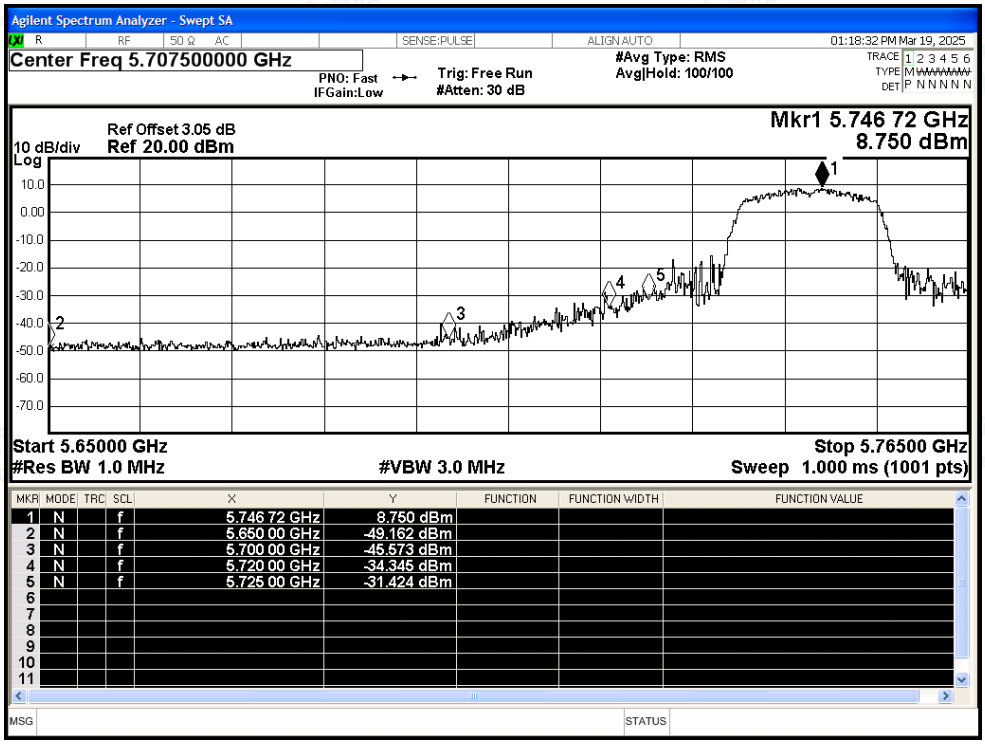
Restrict Band NVNT n40 5795MHz Ant Peak



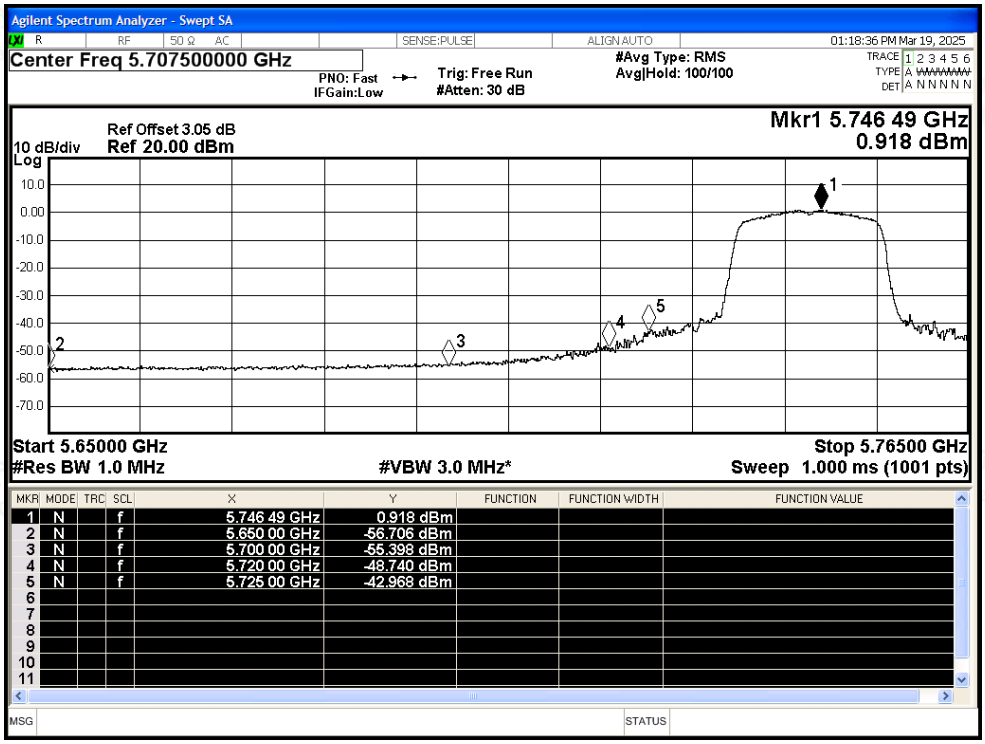
Restrict Band NVNT n40 5795MHz Ant Average



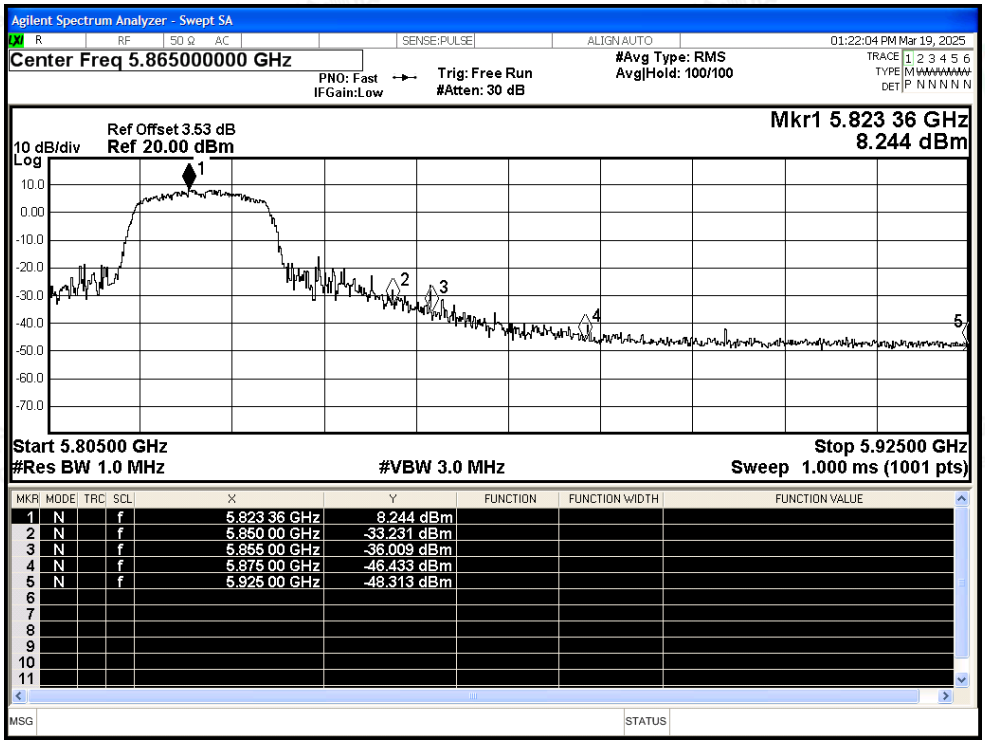
Restrict Band NVNT ac20 5745MHz Ant Peak



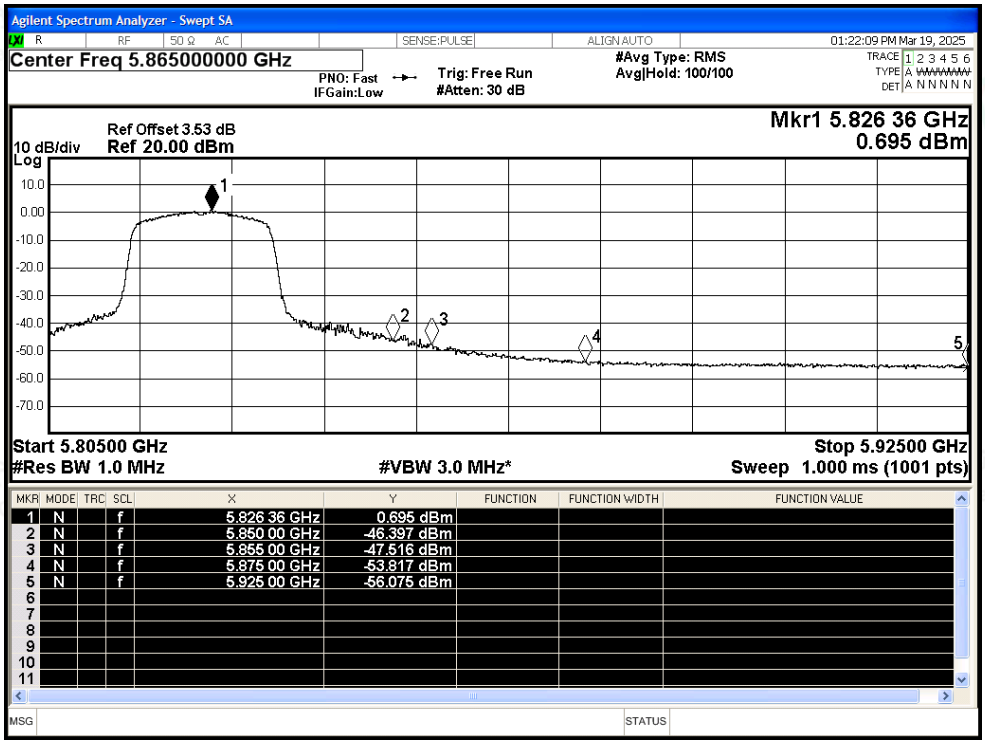
Restrict Band NVNT ac20 5745MHz Ant Average



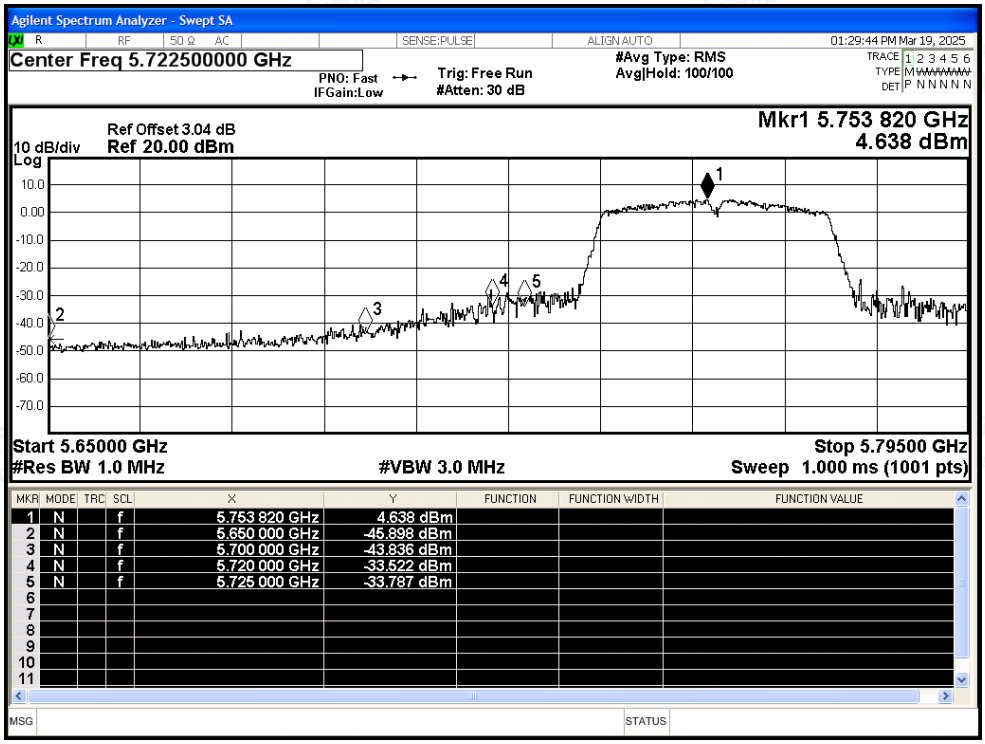
Restrict Band NVNT ac20 5825MHz Ant Peak



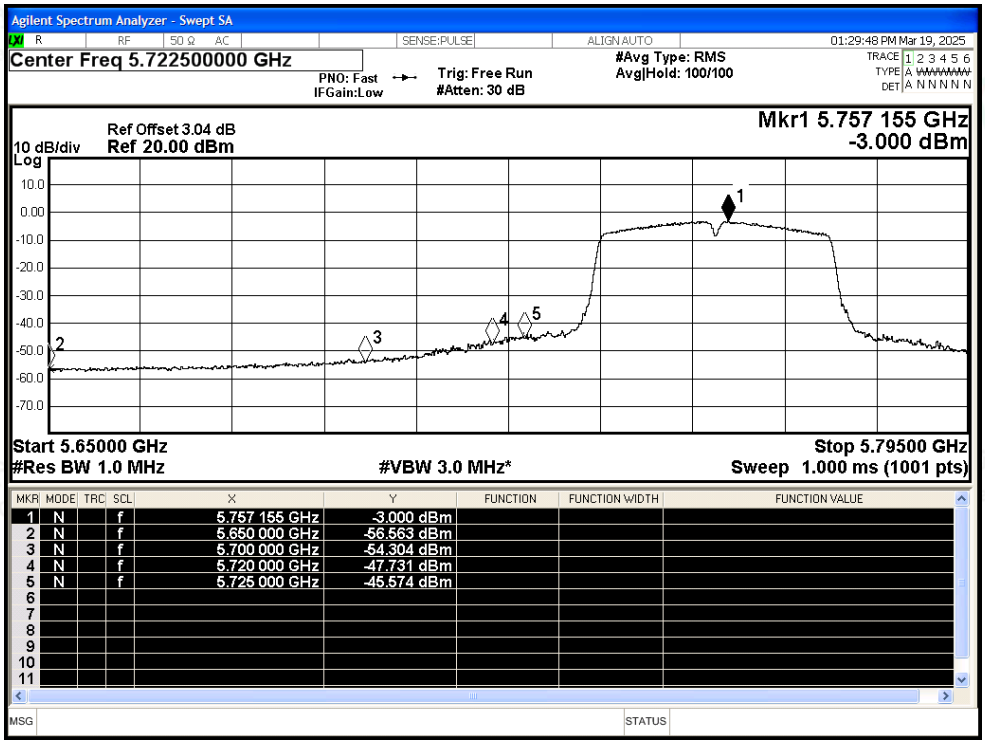
Restrict Band NVNT ac20 5825MHz Ant Average



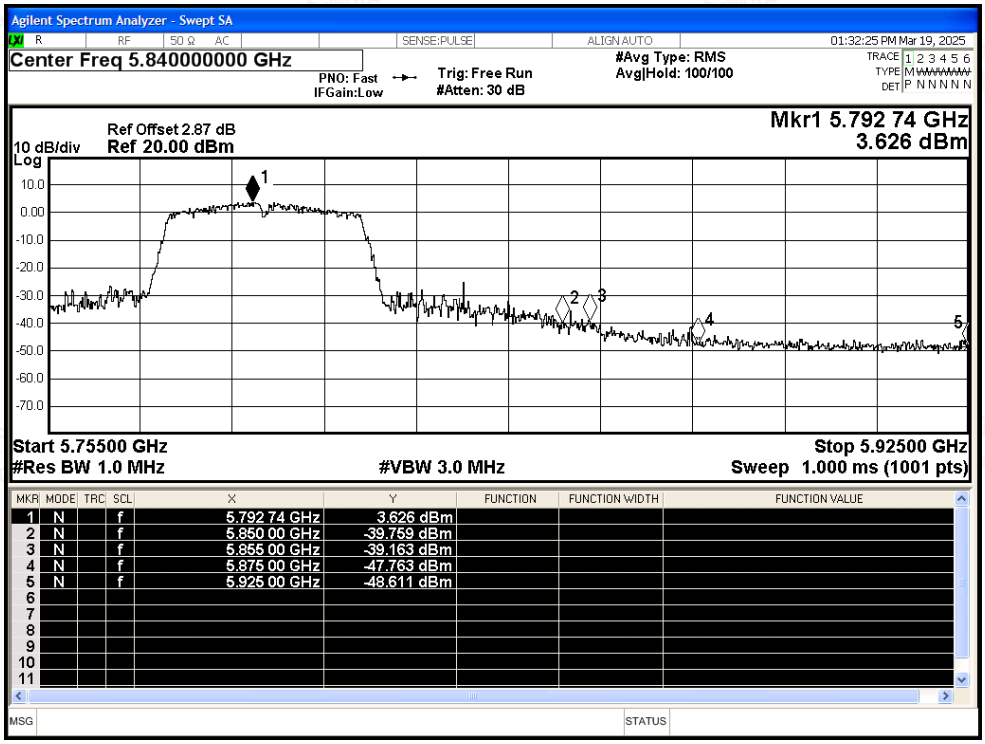
Restrict Band NVNT ac40 5755MHz Ant Peak



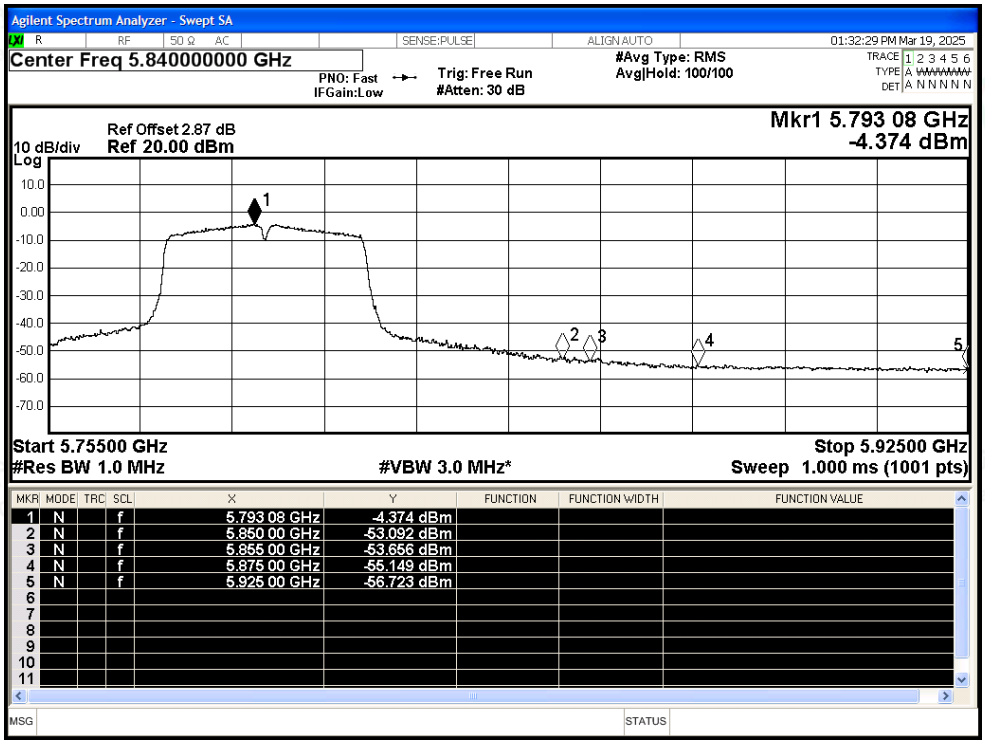
Restrict Band NVNT ac40 5755MHz Ant Average



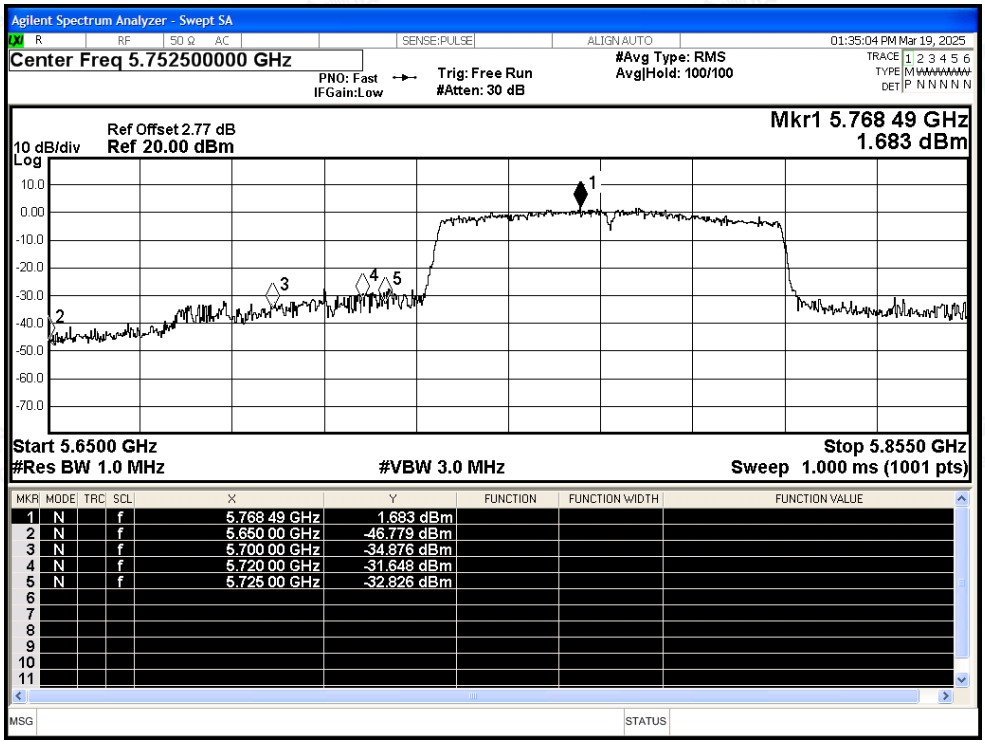
Restrict Band NVNT ac40 5795MHz Ant Peak



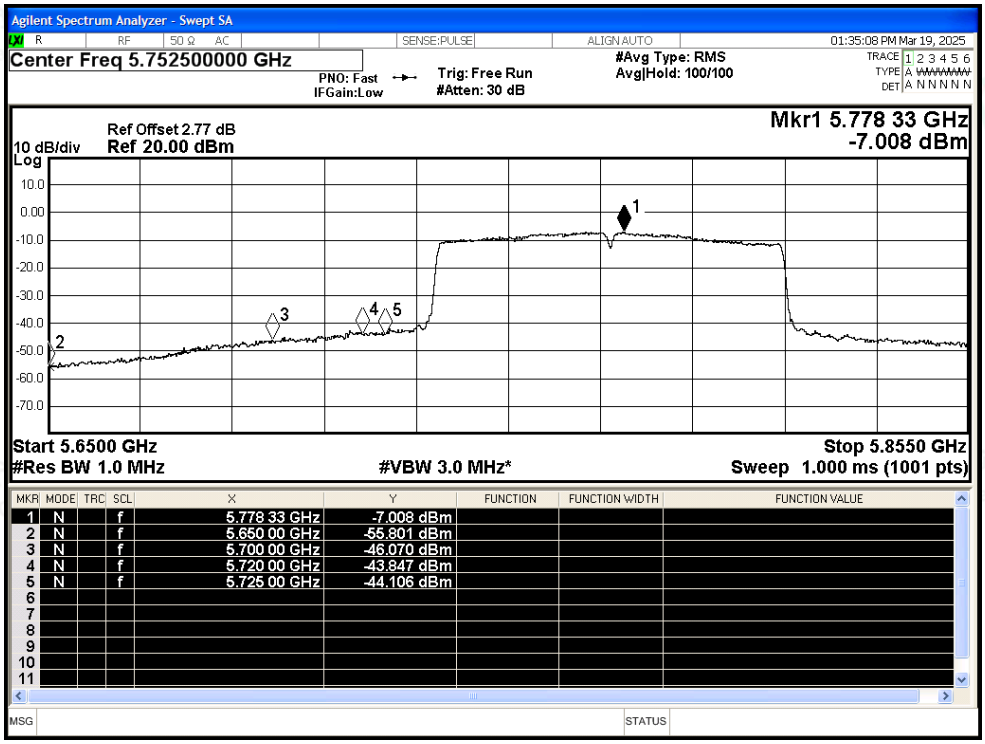
Restrict Band NVNT ac40 5795MHz Ant Average



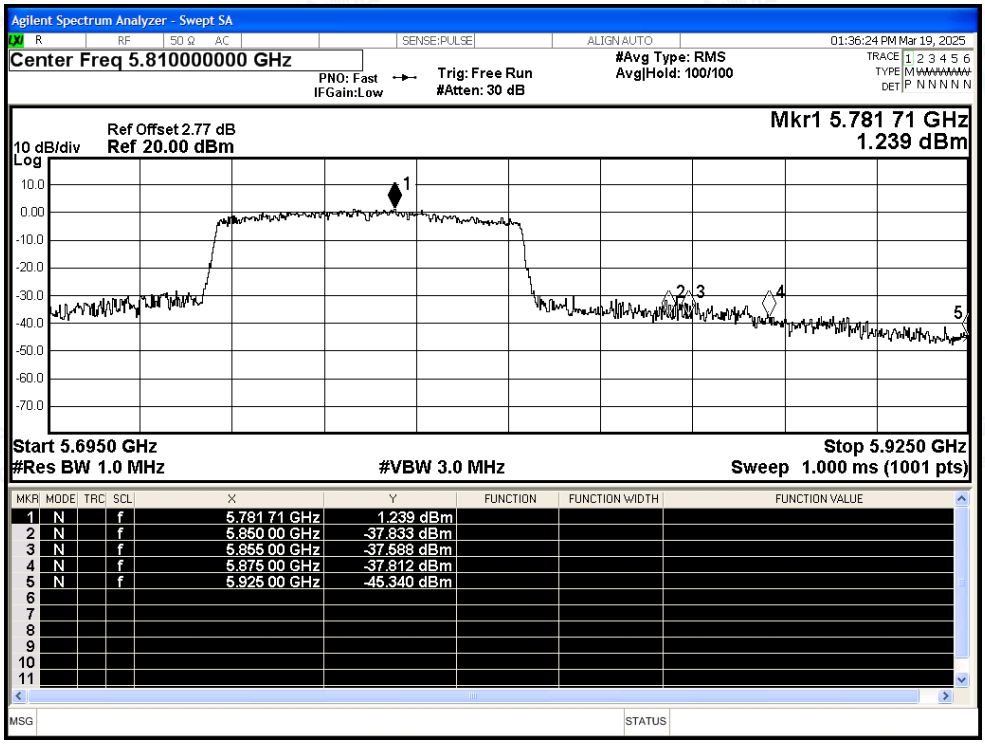
Restrict Band NVNT ac80 5775MHz Ant Peak



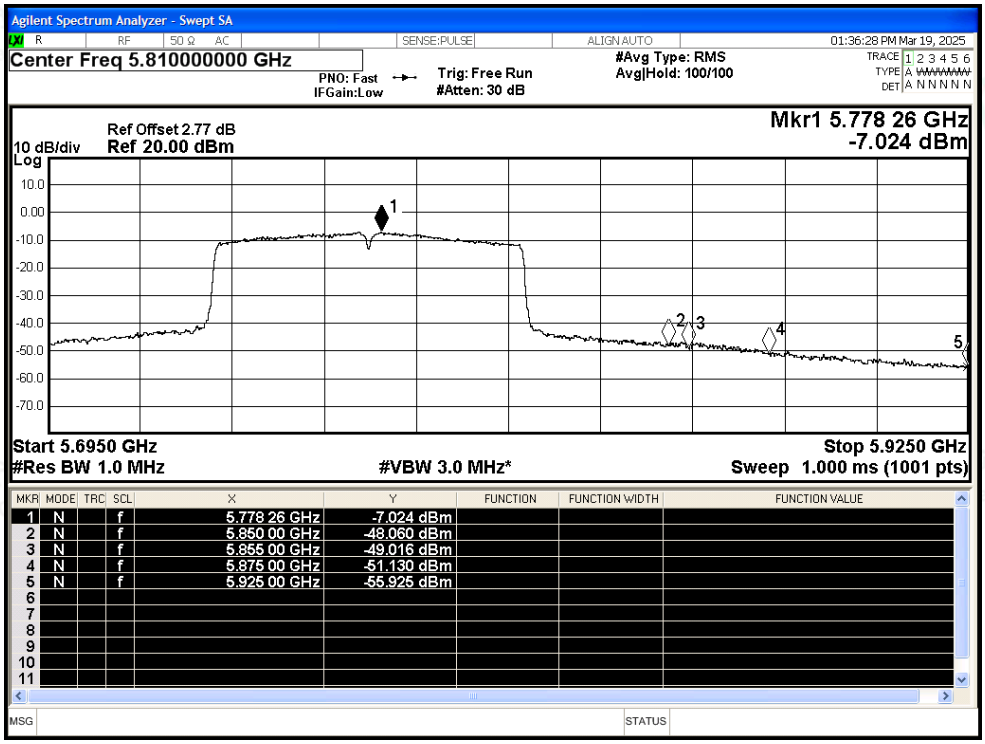
Restrict Band NVNT ac80 5775MHz Ant Average



Restrict Band NVNT ac80 5775MHz Ant Peak



Restrict Band NVNT ac80 5775MHz Ant Average

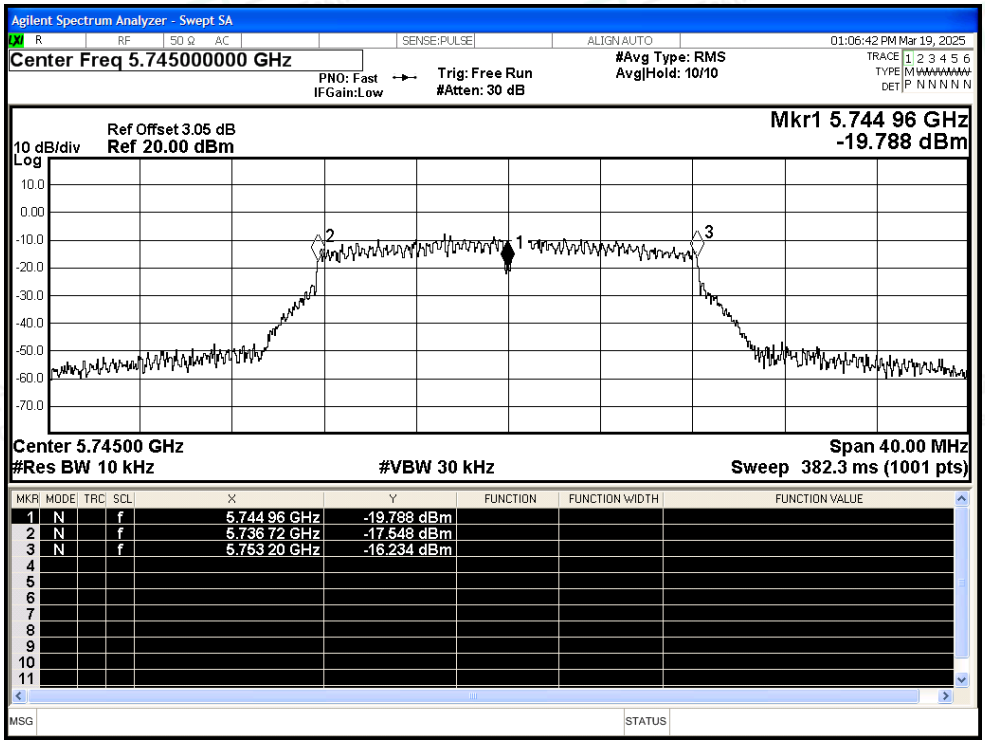


G.5 Frequency Stability

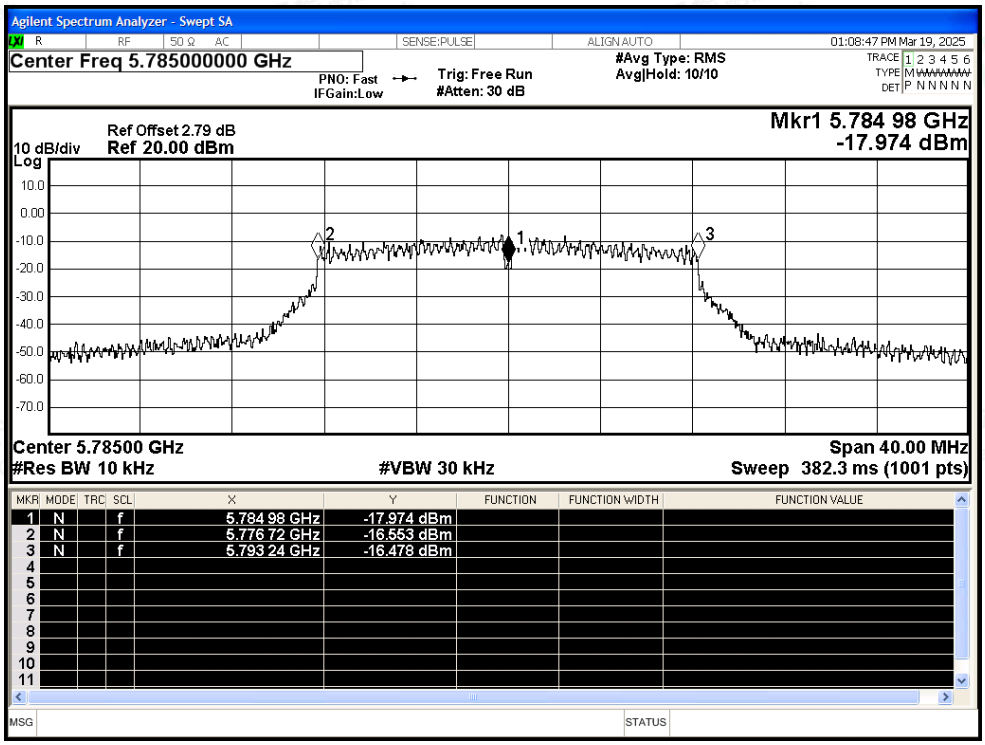
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant	5824.96	-40000	-6.87	25	Pass
NVNT	n20	5745	Ant	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant	5755	0	0	25	Pass
NVNT	n40	5795	Ant	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant	5745	0	0	25	Pass
NVNT	ac20	5785	Ant	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant	5824.98	-20000	-3.43	25	Pass
NVNT	ac40	5755	Ant	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant	5775	0	0	25	Pass

Test Graphs

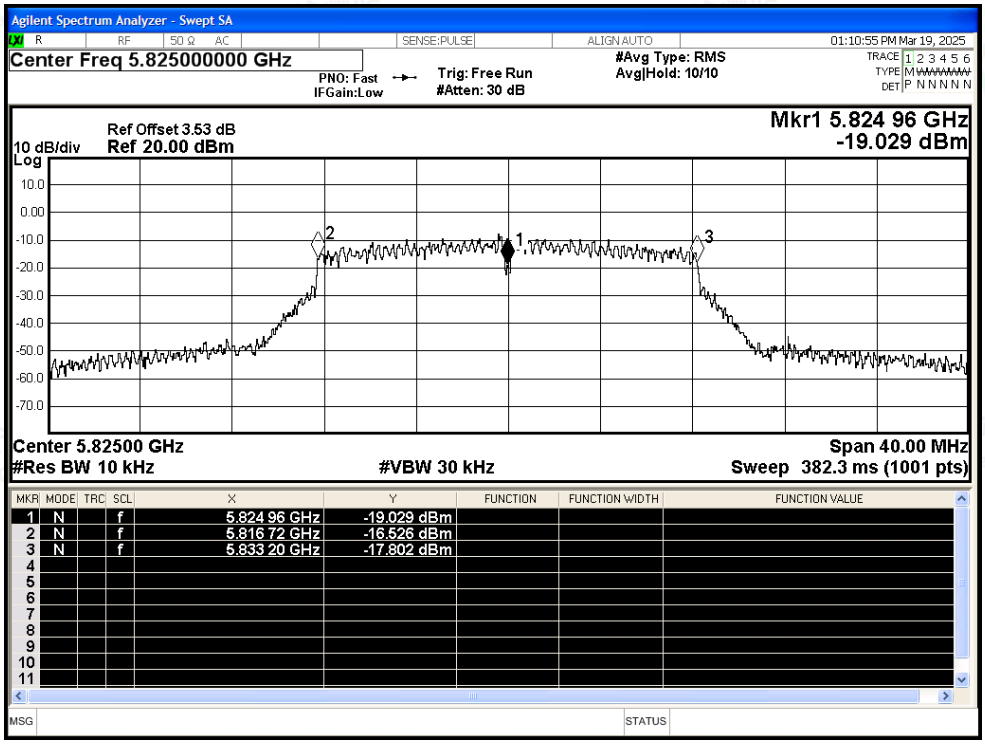
Freq. Stability NVNT a 5745MHz Ant



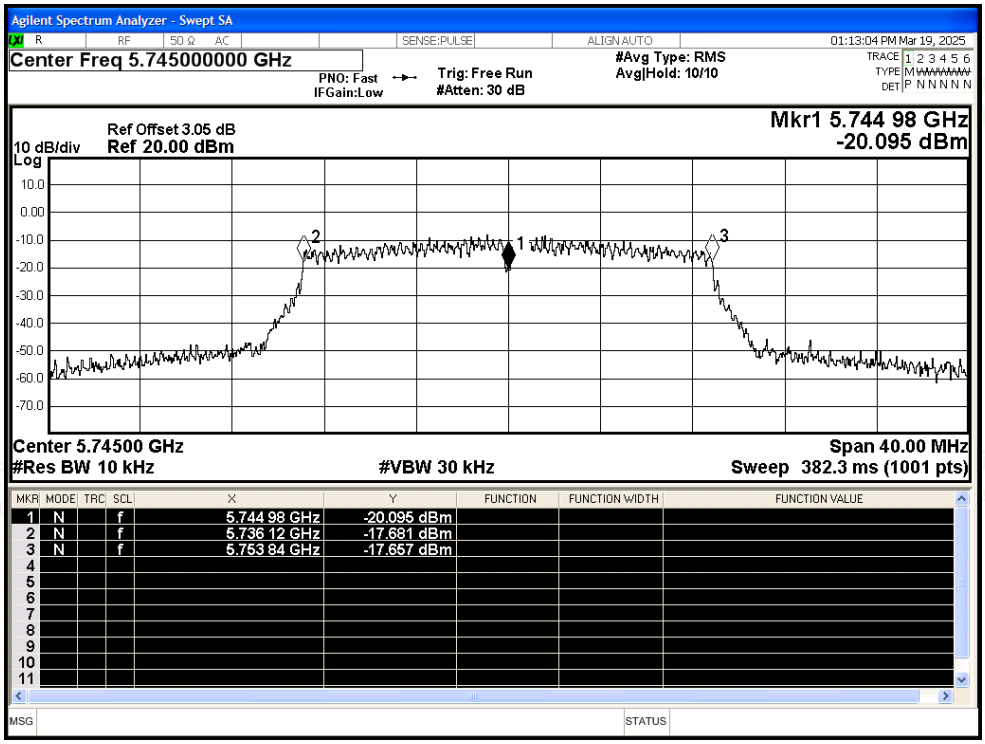
Freq. Stability NVNT a 5785MHz Ant



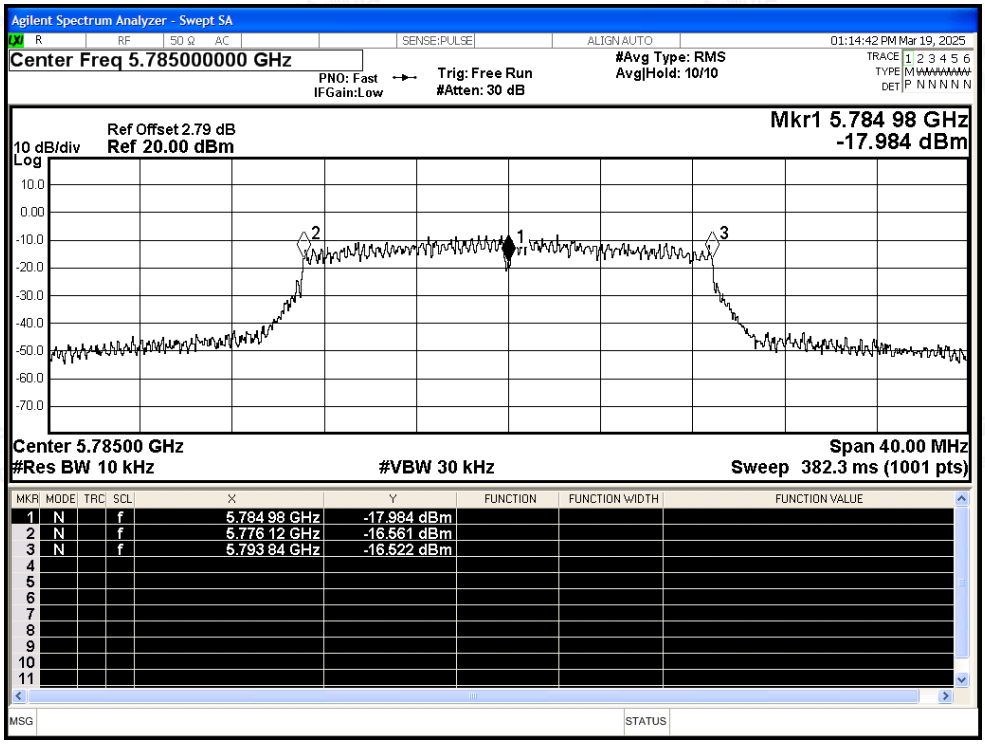
Freq. Stability NVNT a 5825MHz Ant



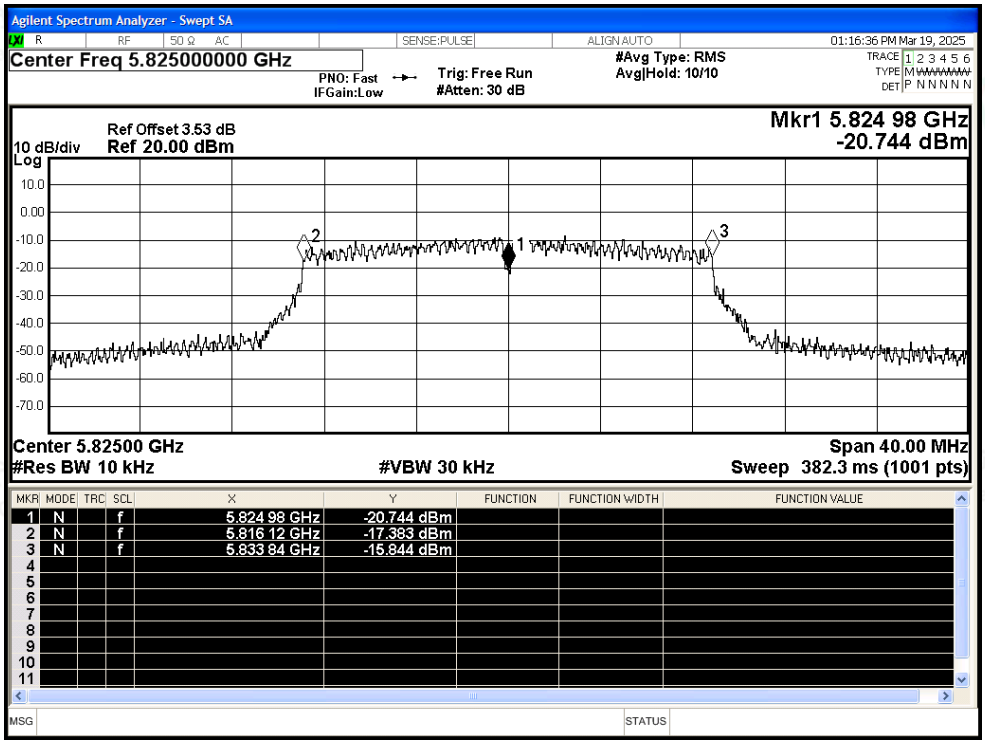
Freq. Stability NVNT n20 5745MHz Ant



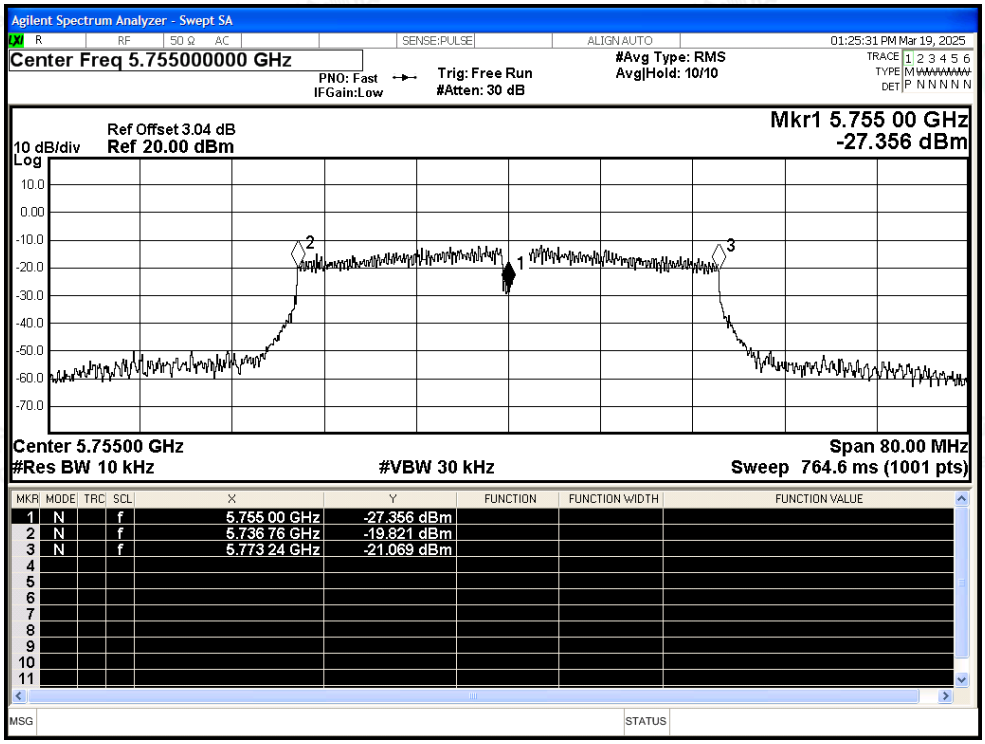
Freq. Stability NVNT n20 5785MHz Ant



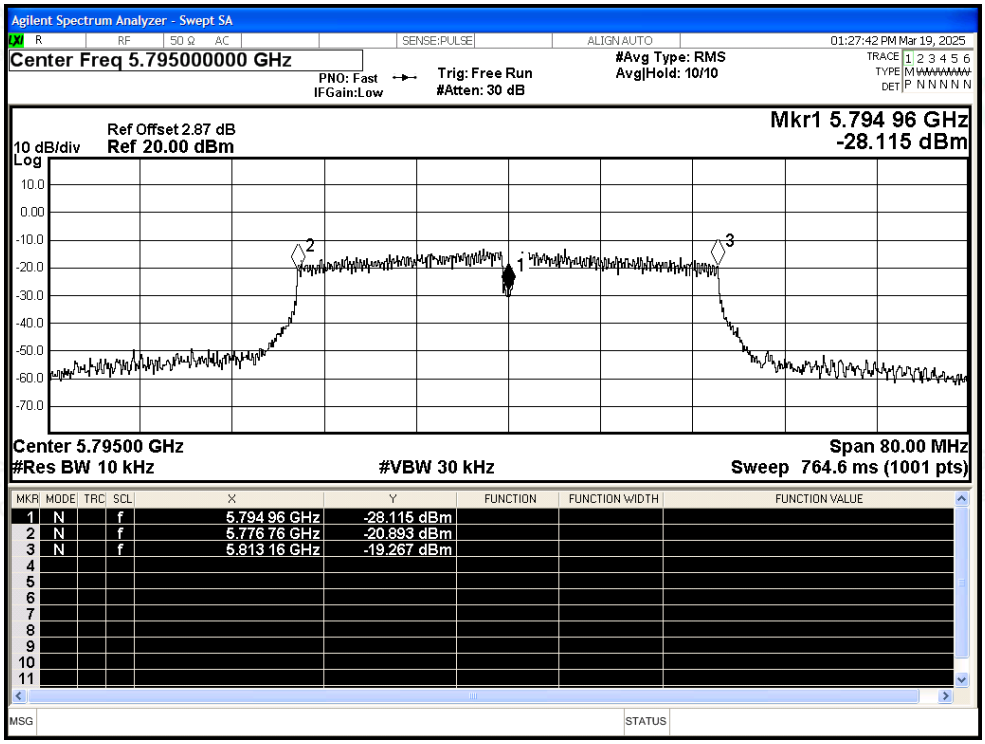
Freq. Stability NVNT n20 5825MHz Ant



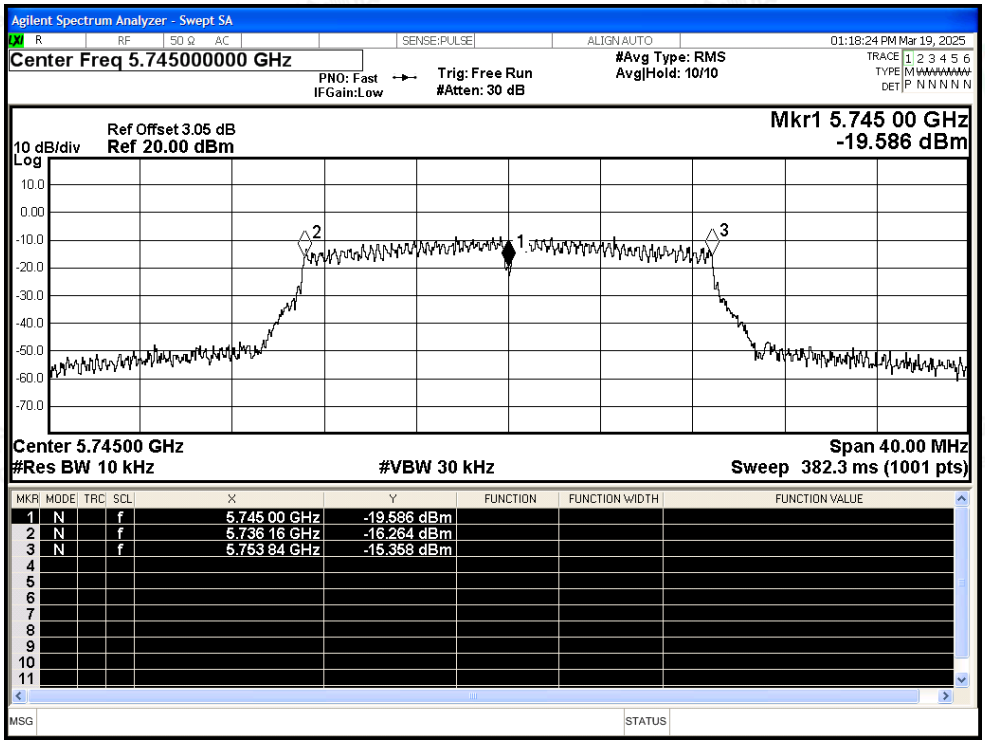
Freq. Stability NVNT n40 5755MHz Ant



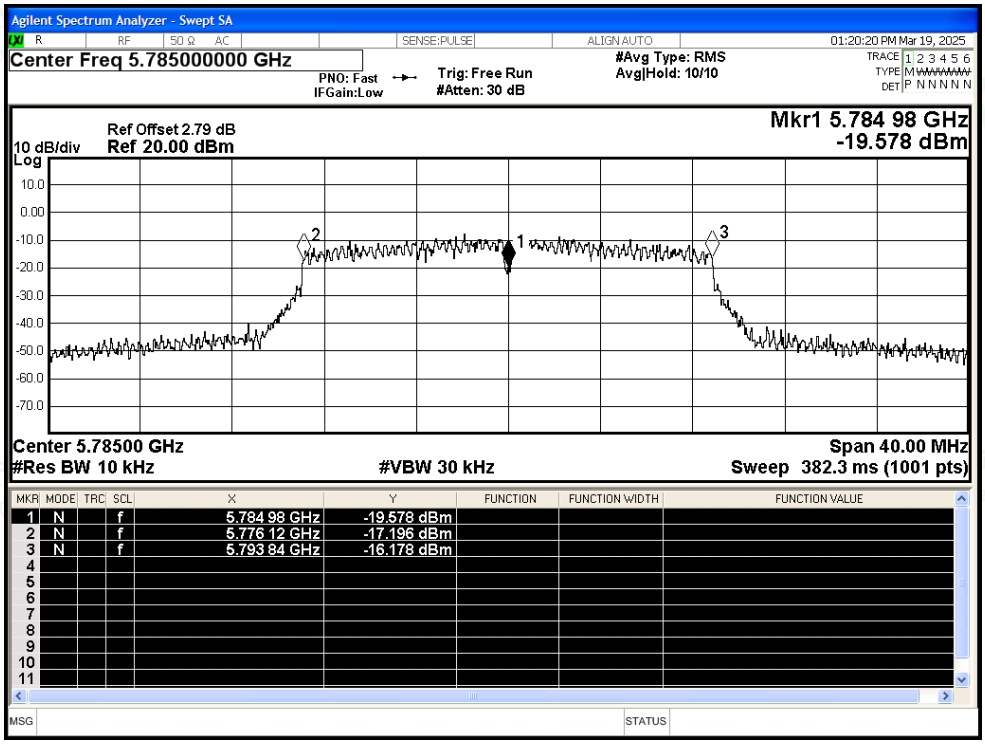
Freq. Stability NVNT n40 5795MHz Ant



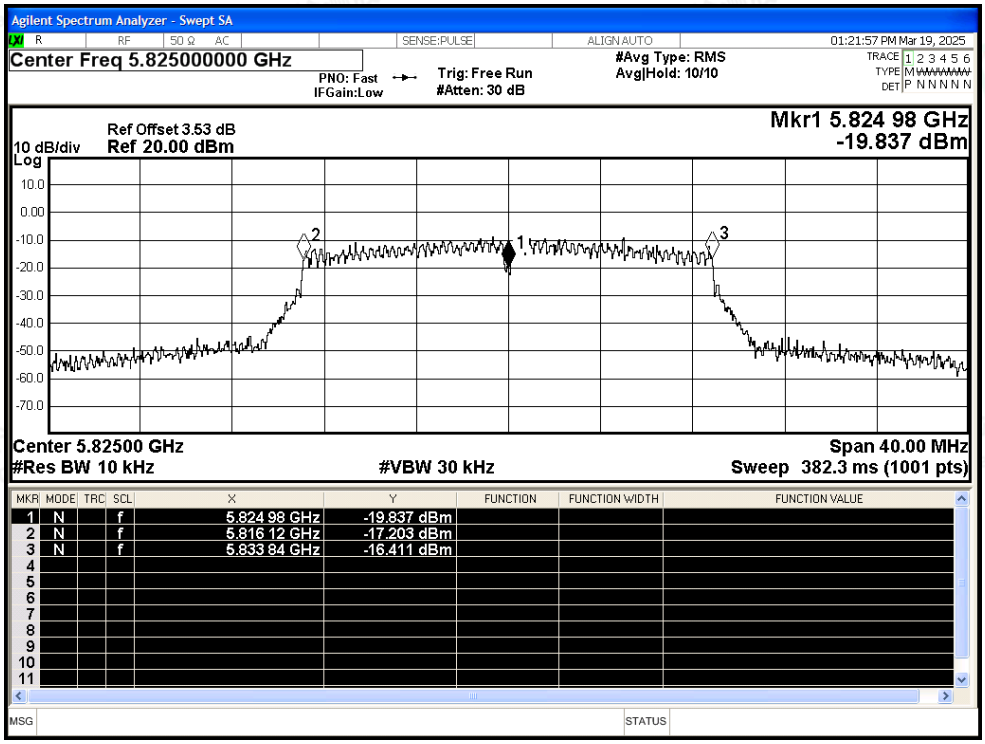
Freq. Stability NVNT ac20 5745MHz Ant



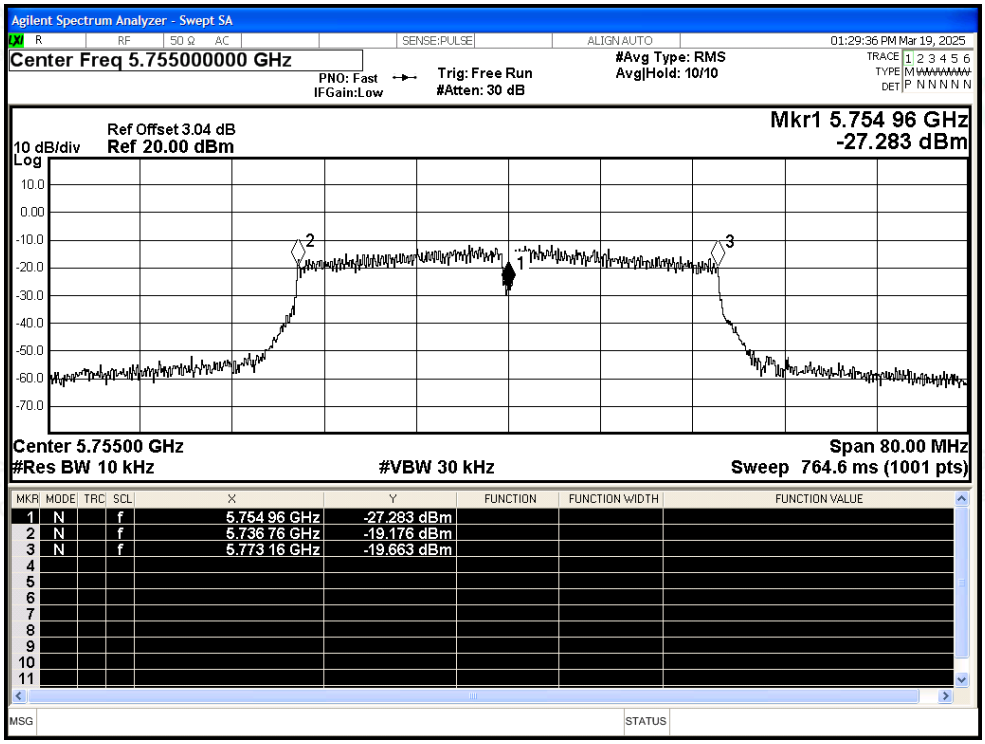
Freq. Stability NVNT ac20 5785MHz Ant



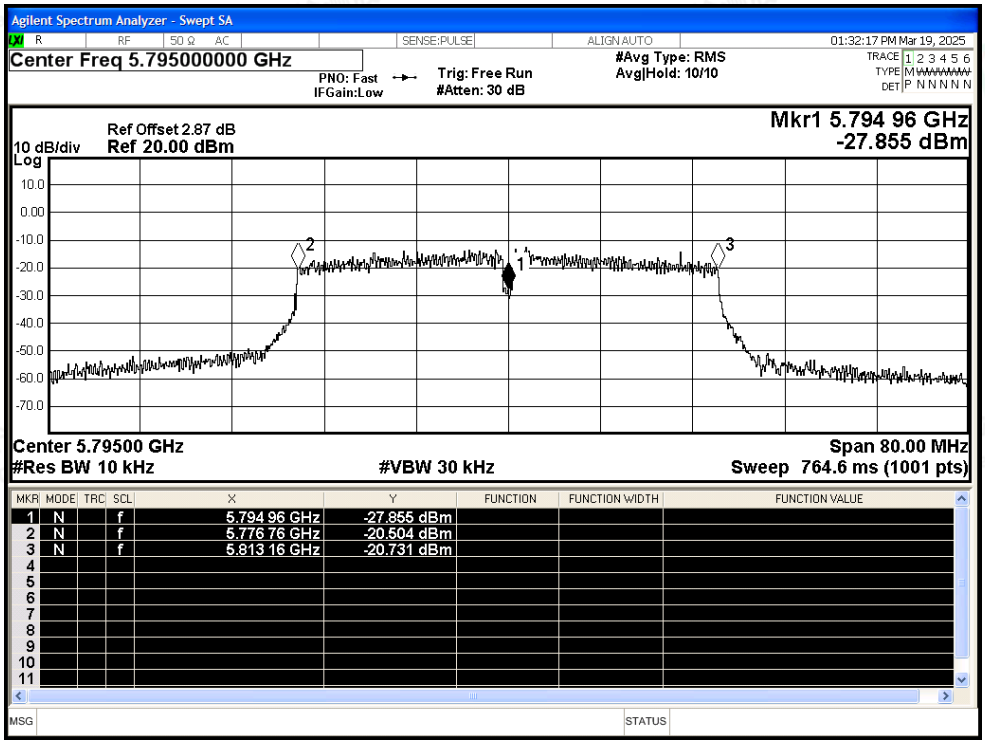
Freq. Stability NVNT ac20 5825MHz Ant



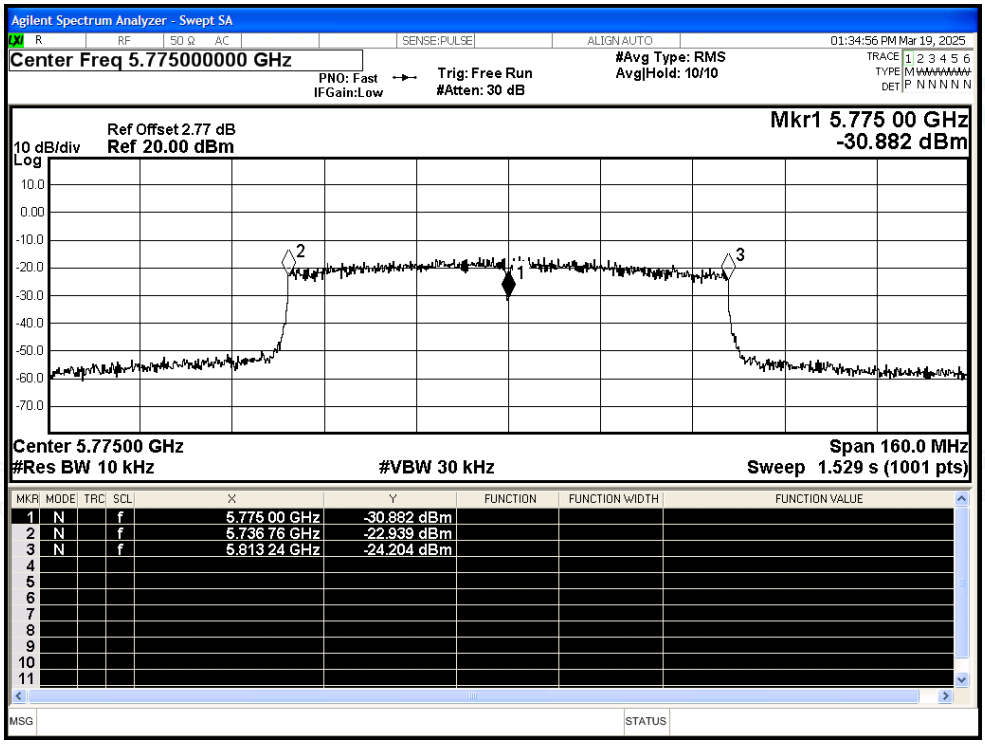
Freq. Stability NVNT ac40 5755MHz Ant



Freq. Stability NVNT ac40 5795MHz Ant



Freq. Stability NVNT ac80 5775MHz Ant

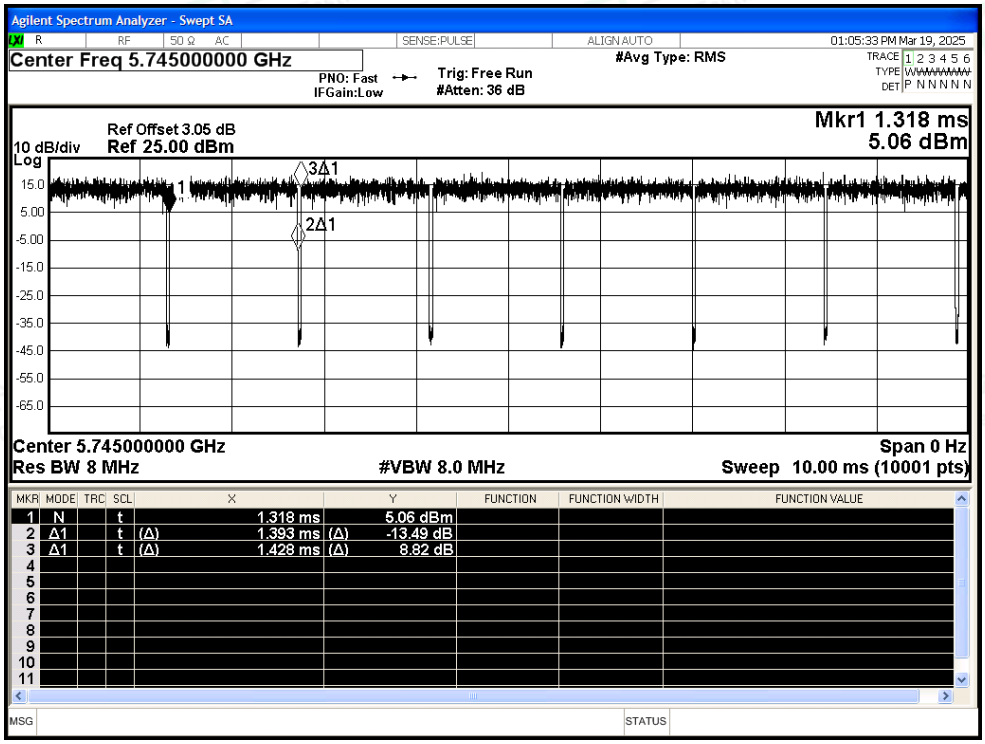


G.6 Duty Cycle

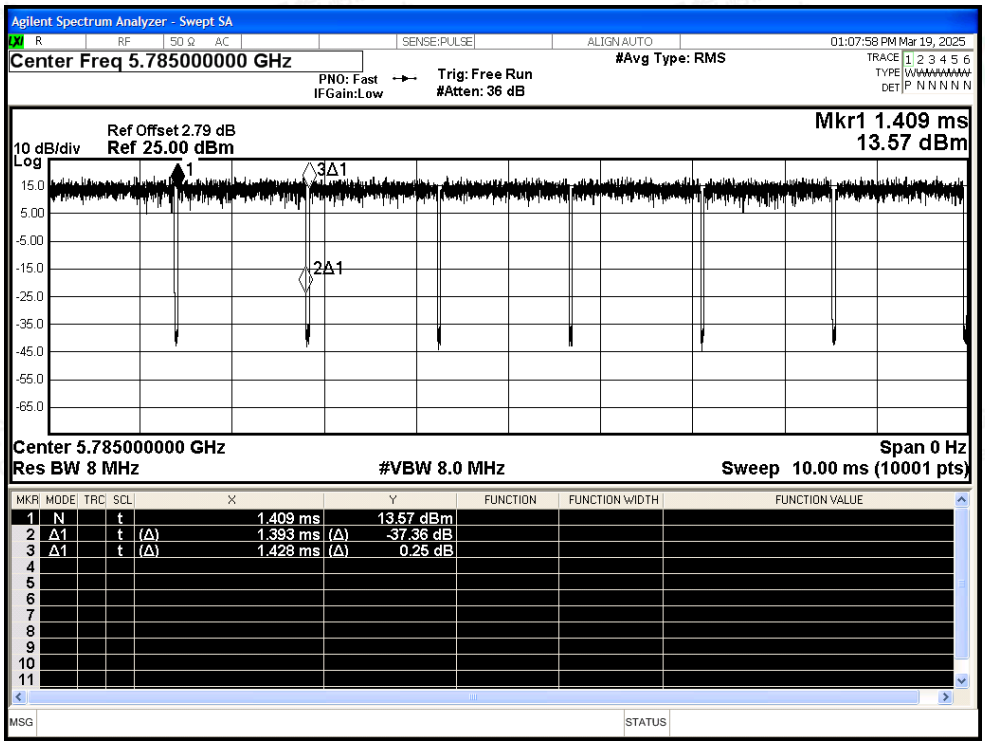
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant	97.55	0.11	0.72
NVNT	a	5785	Ant	97.55	0.11	0.72
NVNT	a	5825	Ant	97.55	0.11	0.72
NVNT	n20	5745	Ant	97.38	0.12	0.77
NVNT	n20	5785	Ant	97.38	0.12	0.77
NVNT	n20	5825	Ant	97.38	0.12	0.77
NVNT	n40	5755	Ant	94.96	0.22	1.54
NVNT	n40	5795	Ant	94.96	0.22	1.54
NVNT	ac20	5745	Ant	97.4	0.11	0.76
NVNT	ac20	5785	Ant	97.33	0.12	0.76
NVNT	ac20	5825	Ant	97.33	0.12	0.76
NVNT	ac40	5755	Ant	94.94	0.23	1.53
NVNT	ac40	5795	Ant	94.94	0.23	1.53
NVNT	ac80	5775	Ant	90.46	0.44	3.08

Test Graphs

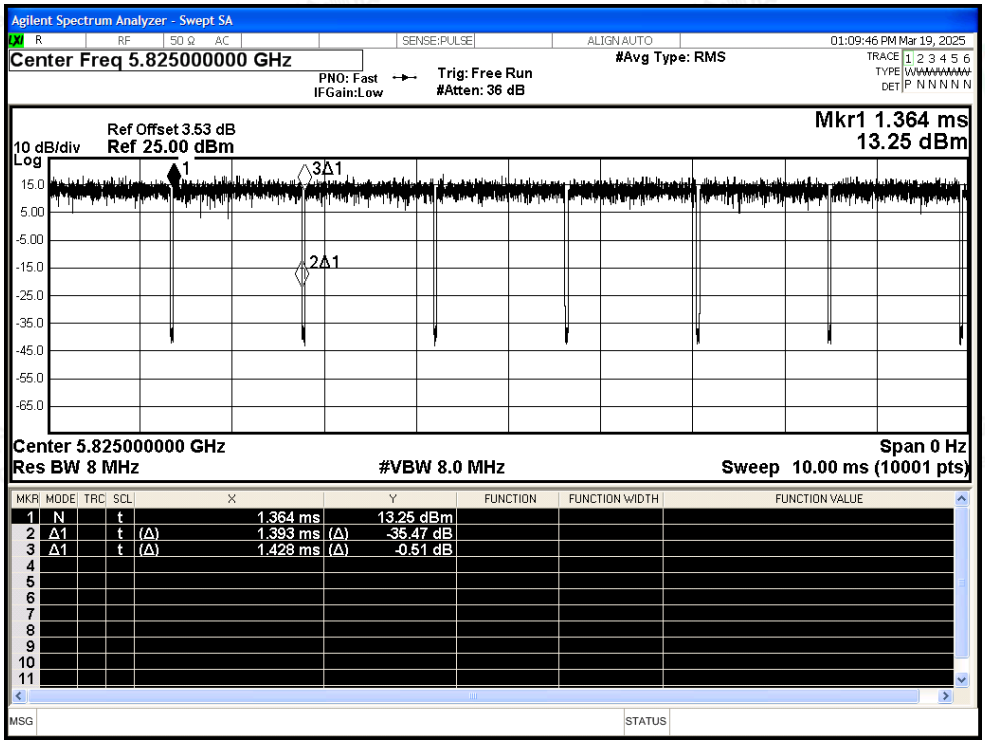
Duty Cycle NVNT a 5745MHz Ant



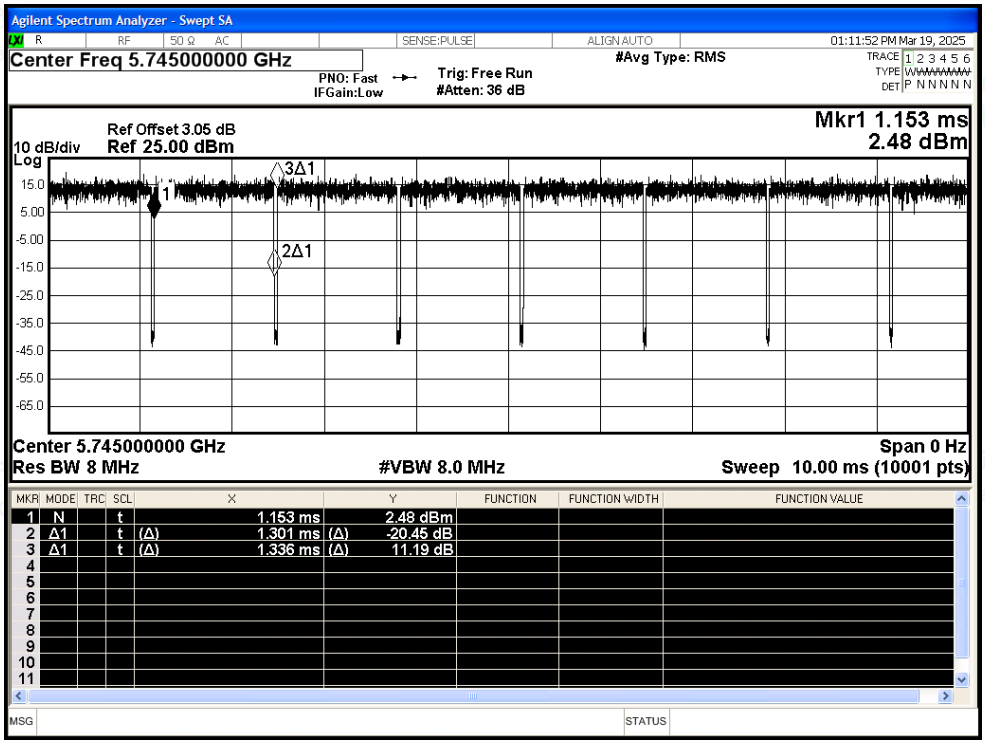
Duty Cycle NVNT a 5785MHz Ant



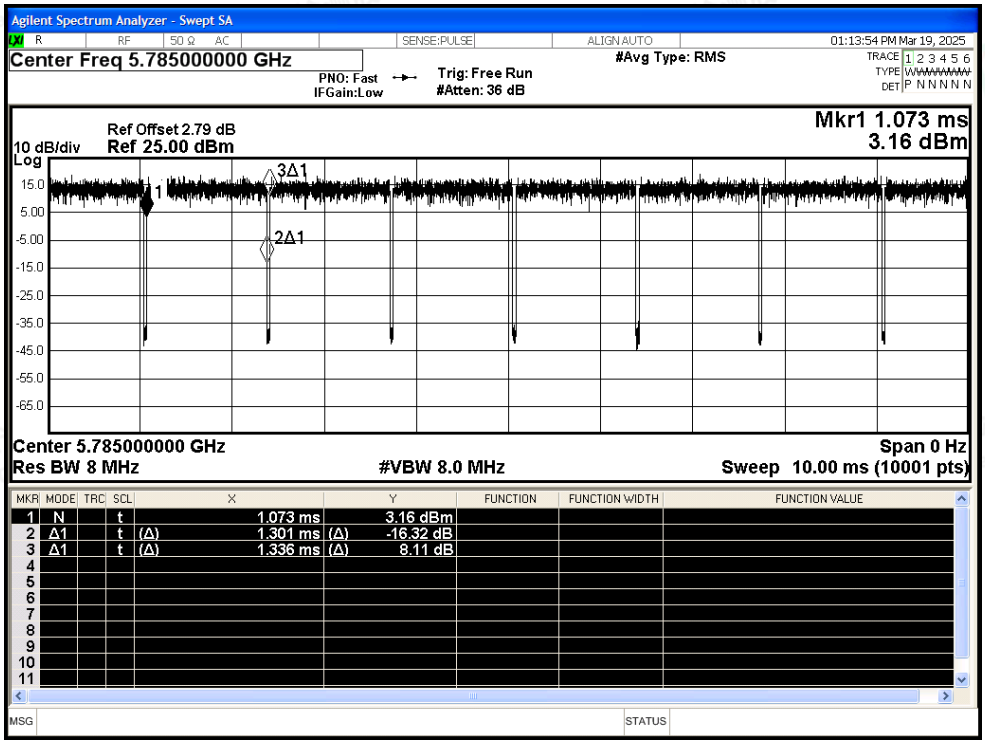
Duty Cycle NVNT a 5825MHz Ant



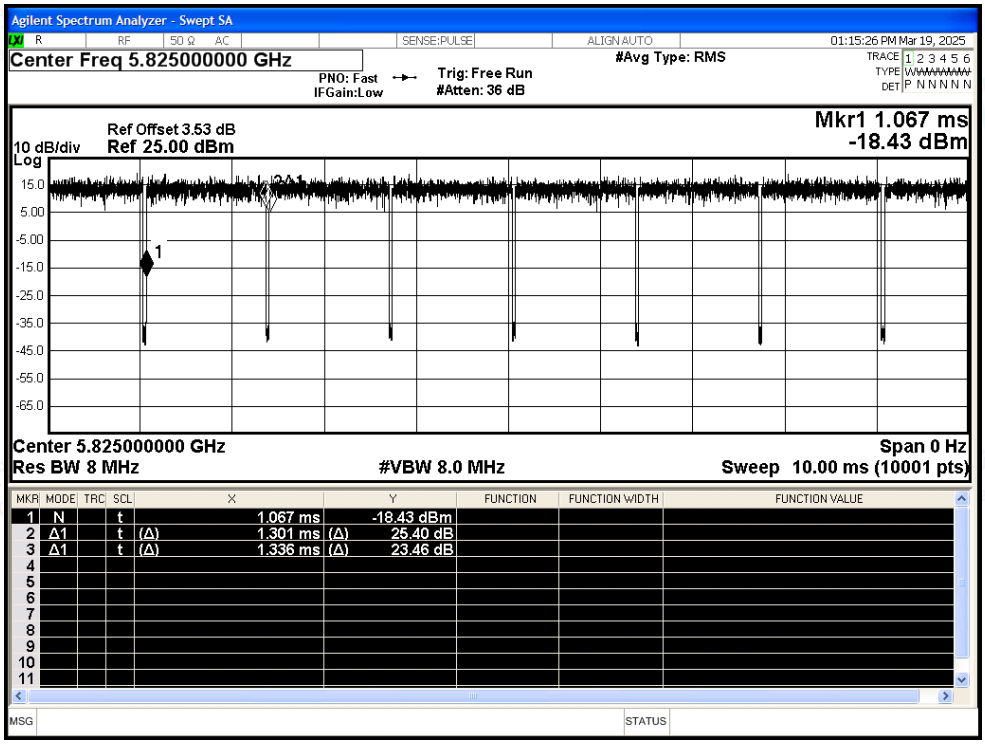
Duty Cycle NVNT n20 5745MHz Ant



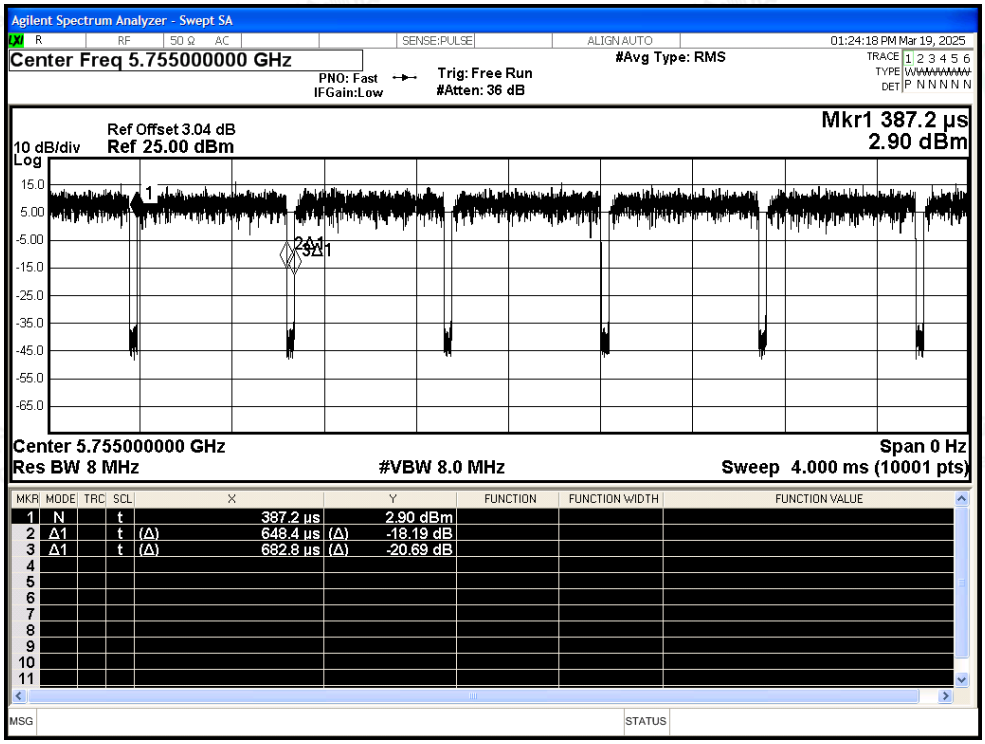
Duty Cycle NVNT n20 5785MHz Ant



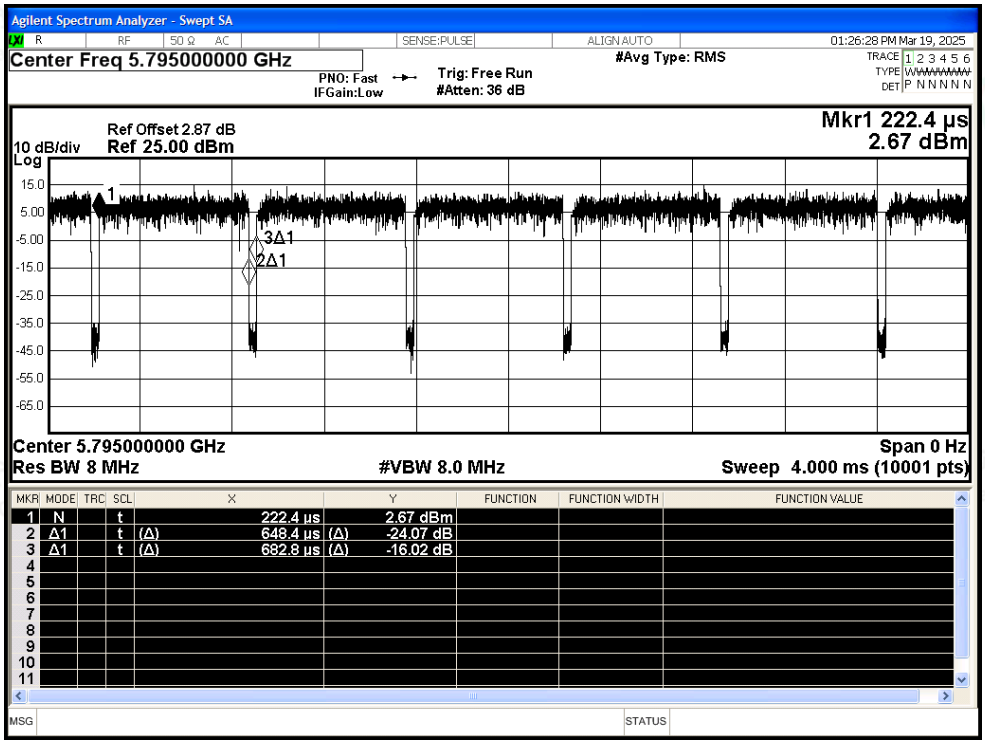
Duty Cycle NVNT n20 5825MHz Ant



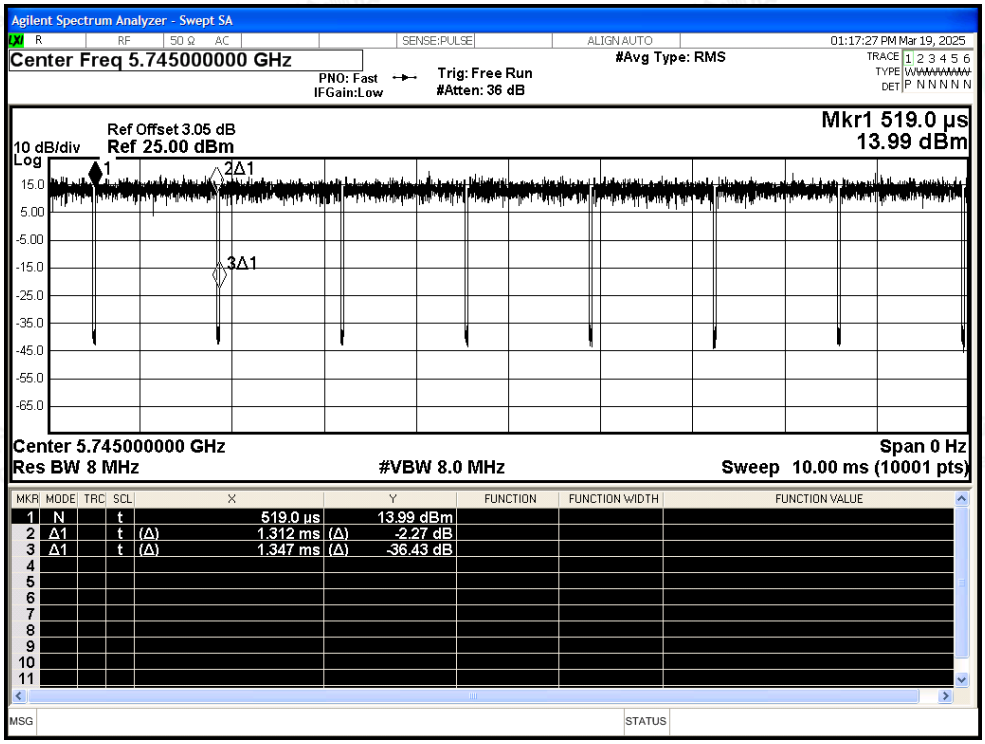
Duty Cycle NVNT n40 5755MHz Ant



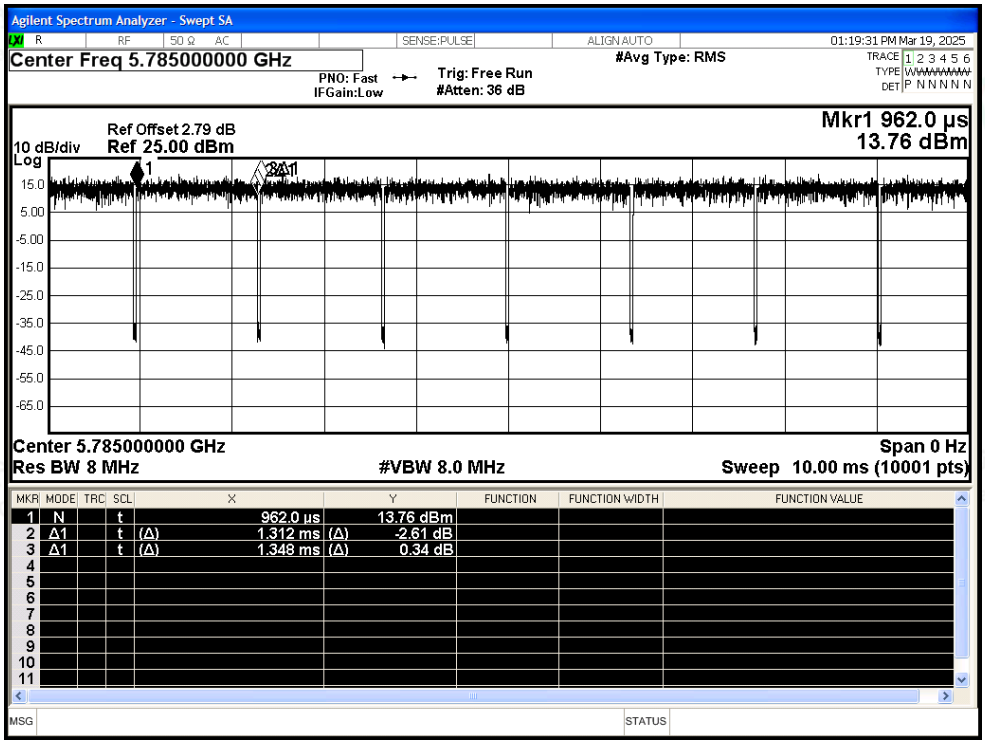
Duty Cycle NVNT n40 5795MHz Ant



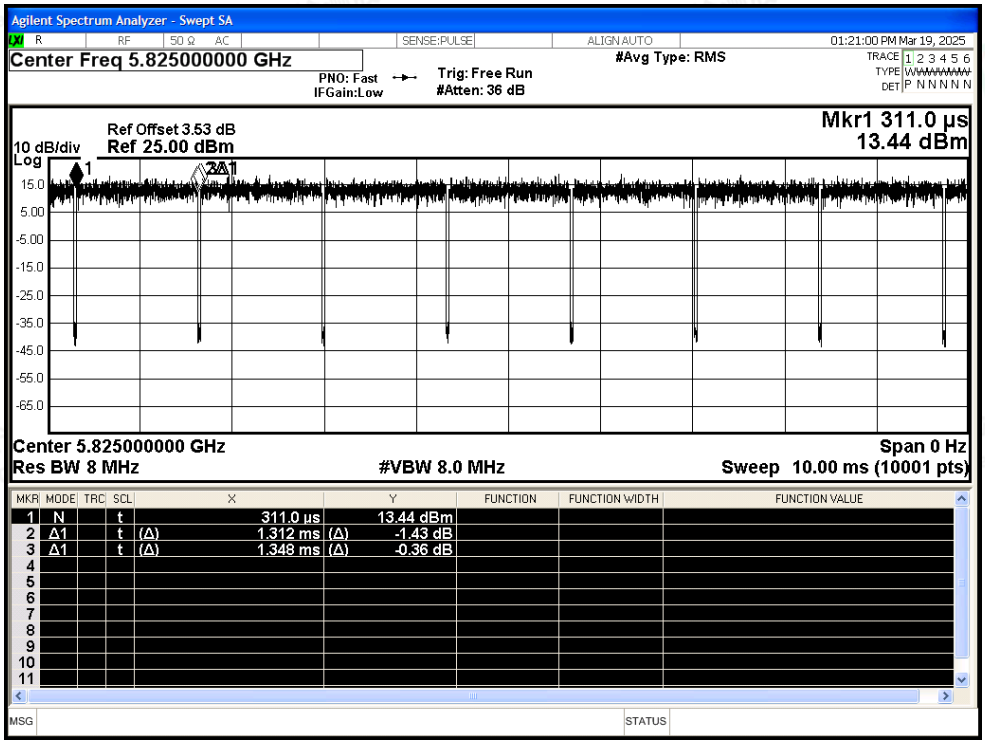
Duty Cycle NVNT ac20 5745MHz Ant



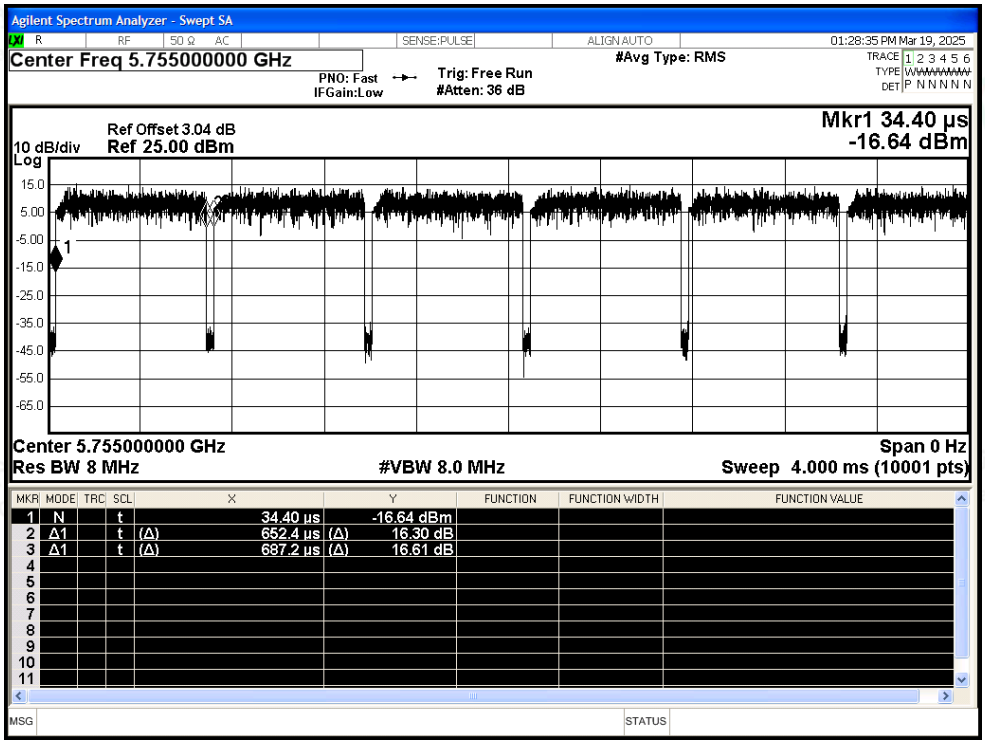
Duty Cycle NVNT ac20 5785MHz Ant



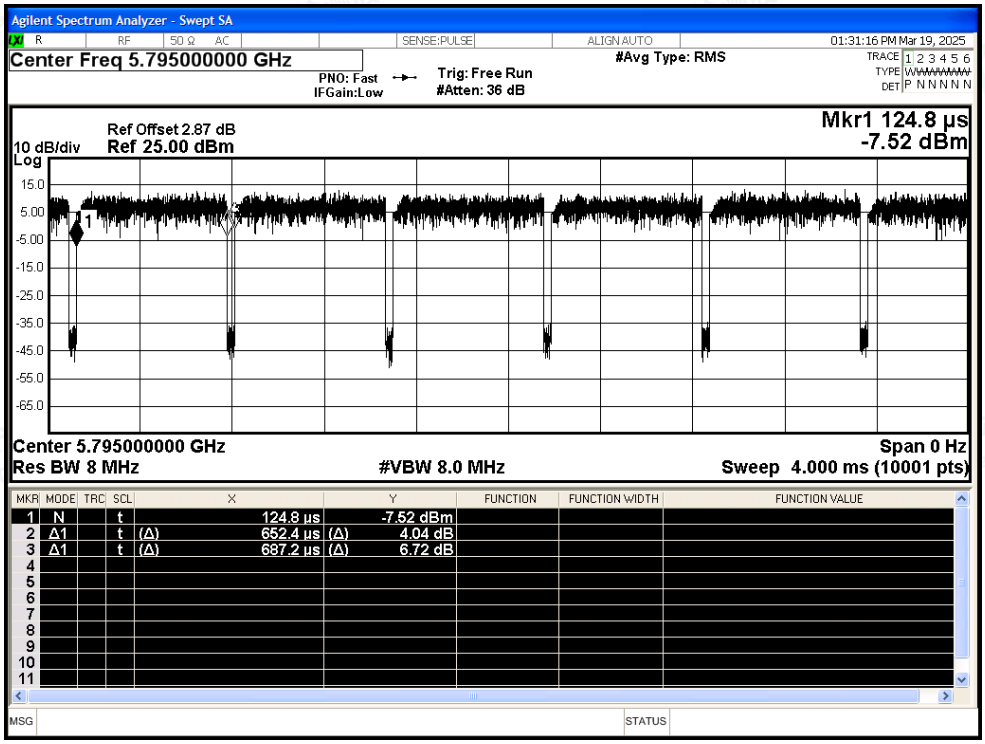
Duty Cycle NVNT ac20 5825MHz Ant



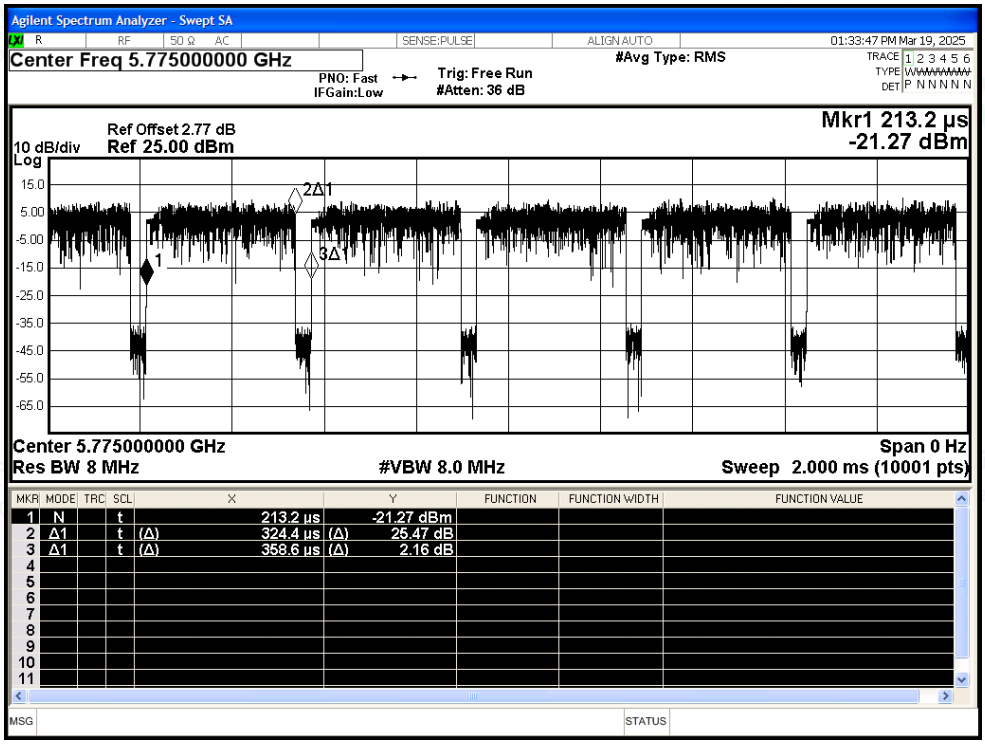
Duty Cycle NVNT ac40 5755MHz Ant



Duty Cycle NVNT ac40 5795MHz Ant



Duty Cycle NVNT ac80 5775MHz Ant



Appendix H: Test Data for E-UTRA Band 2

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

H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.36	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.43	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.22	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.43	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.24	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.45	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.54	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.50	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.48	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.43	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.37	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.44	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.30	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.46	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.29	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.47	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.32	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.80	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.80	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.85	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.78	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.85	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.79	PASS

Band2	1.4MHz	QPSK	19193	3RB#1	22.88	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.79	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.89	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.79	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.96	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.96	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.81	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.73	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.87	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.75	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.91	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.79	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.85	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.87	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.89	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.88	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.86	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.83	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.82	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.85	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.81	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.81	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.93	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.90	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.85	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.89	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.89	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.91	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.87	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.93	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.87	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.87	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.87	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.20	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.23	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.17	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.15	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.22	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.22	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.26	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.29	PASS

Band2	3MHz	QPSK	19185	8RB#4	22.23	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.28	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.25	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.24	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.23	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.25	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.09	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.89	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.03	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.83	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.18	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.93	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.91	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.92	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.92	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.91	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.93	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.97	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.97	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.95	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.89	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.02	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.90	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.16	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.91	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.95	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.94	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.94	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.92	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.93	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.90	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.96	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.95	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.54	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.44	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.32	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.55	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.30	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.29	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.33	PASS

Band2	5MHz	QPSK	19175	12RB#6	22.30	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.29	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.30	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.32	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.35	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.32	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.03	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.90	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.96	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.98	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.04	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.11	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.94	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.90	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.95	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.91	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.06	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.02	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.87	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.84	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.96	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.98	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.03	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.96	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.94	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.90	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.92	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.89	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.97	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.94	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.89	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.26	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.30	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.31	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.37	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.35	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.32	PASS

Band2	10MHz	QPSK	19150	25RB#12	22.35	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.32	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.38	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.37	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.32	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.09	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.02	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.09	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.98	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.01	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.12	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.02	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.04	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.02	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.01	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.89	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.97	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.07	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.04	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.19	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.11	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.98	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.97	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.97	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.97	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.96	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.93	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.23	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.38	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.44	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.43	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.43	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.35	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.36	PASS

Band2	15MHz	QPSK	19125	38RB#18	22.32	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.33	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.35	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.34	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.32	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.01	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.23	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.99	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.04	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.92	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.06	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.03	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.03	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.02	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.03	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.04	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.99	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.88	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.06	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.95	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.30	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.12	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.04	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.04	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.06	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.05	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.12	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.10	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.06	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.03	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.08	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.39	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.30	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.44	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.27	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.34	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.35	PASS

Band2	20MHz	QPSK	19100	50RB#25	22.33	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.34	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.43	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.43	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.39	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.38	PASS

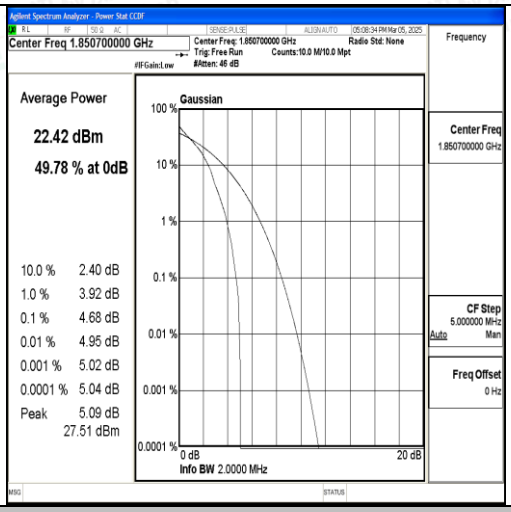
H.2 Peak-to-Average Ratio(CCDF)

Test Result

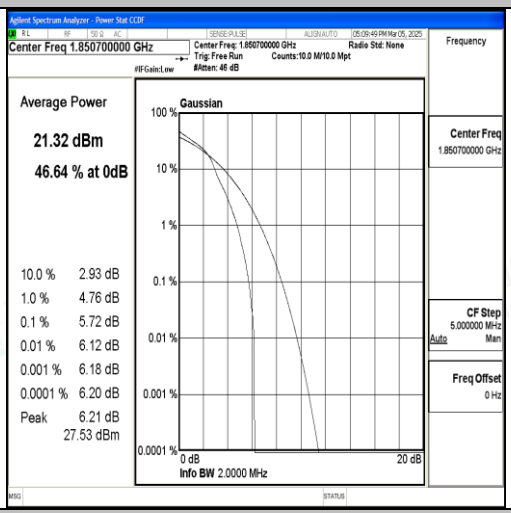
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.68	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.72	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.24	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.05	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.69	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.23	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.03	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.81	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.86	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.59	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.40	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.72	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.59	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.08	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.57	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.05	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.11	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.04	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.80	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.59	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.58	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.27	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.42	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.09	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.65	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.32	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.43	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.08	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.28	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.60	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.52	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.39	13	PASS

Band2	10MHz	16QAM	18650	50RB#0	6.11	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.50	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.41	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.12	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.39	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.30	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.00	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.17	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.85	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.31	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.99	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.60	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.49	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.61	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.17	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.45	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.36	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.75	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.25	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.92	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.85	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.58	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.11	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.48	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.17	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.18	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.98	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.14	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.92	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.13	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.76	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.56	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.91	13	PASS

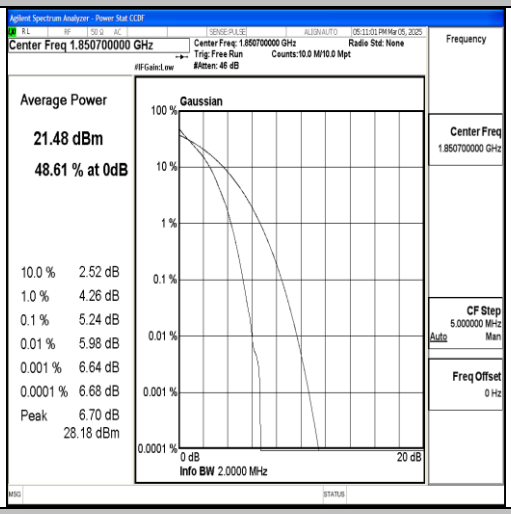
Test Graphs



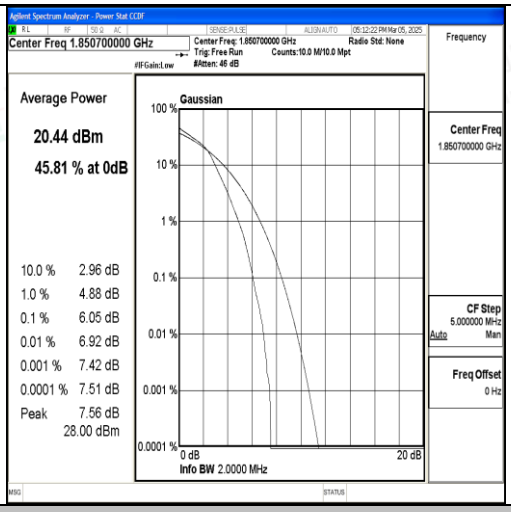
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



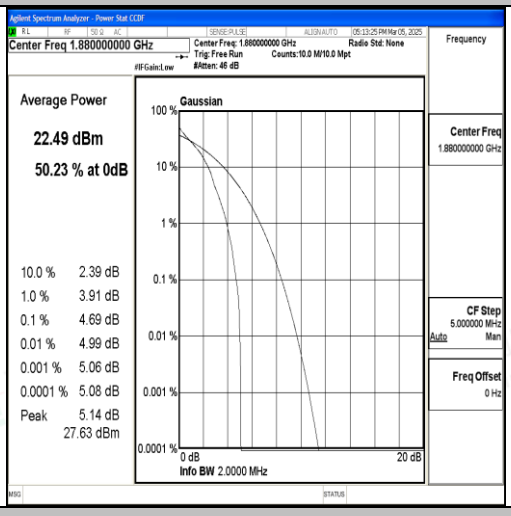
Band2-1.4MHz-16QAM-18607-1RB#0-PASS



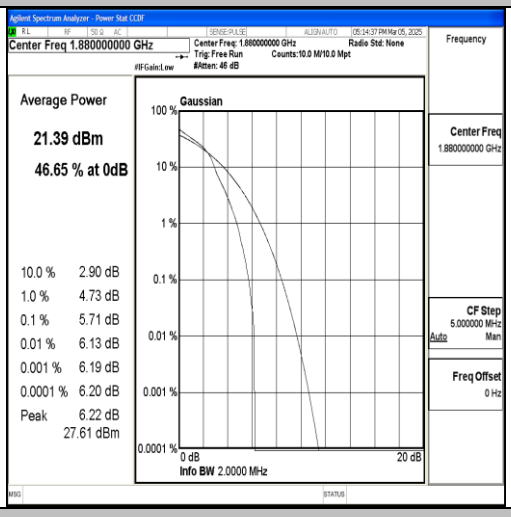
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



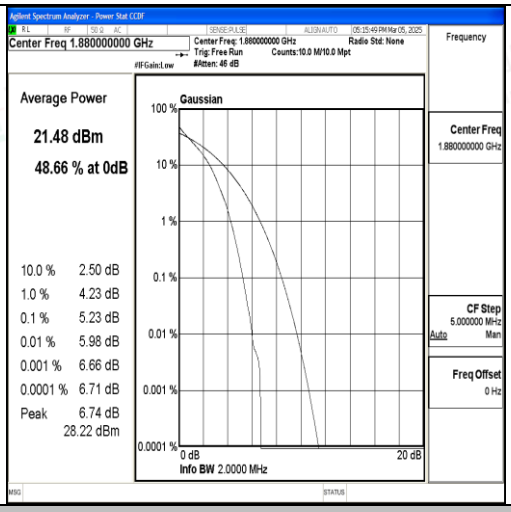
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



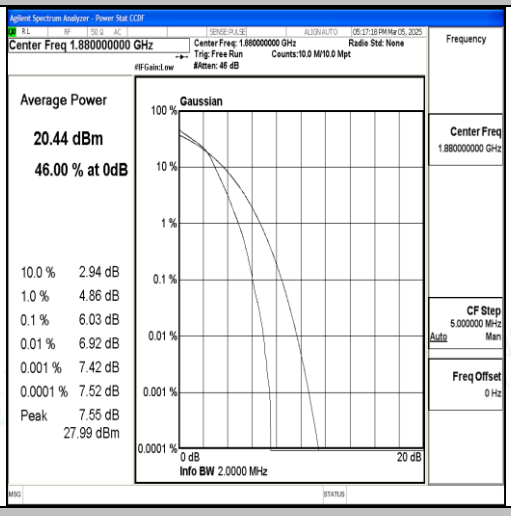
Band2-1.4MHz-QPSK-18900-1RB#0-PASS



Band2-1.4MHz-16QAM-18900-1RB#0-PASS



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



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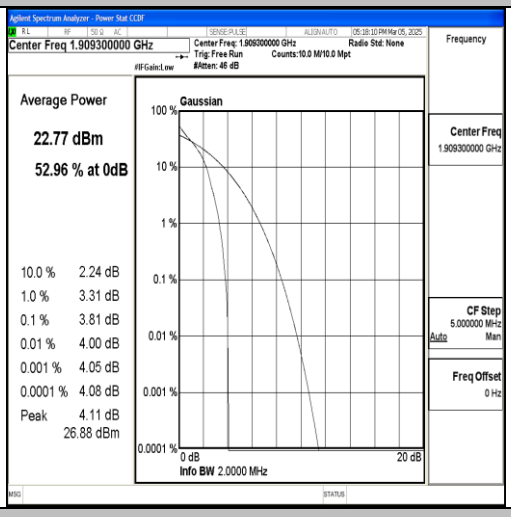
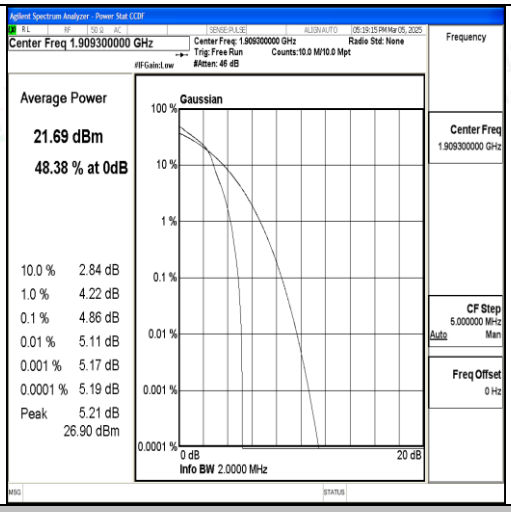
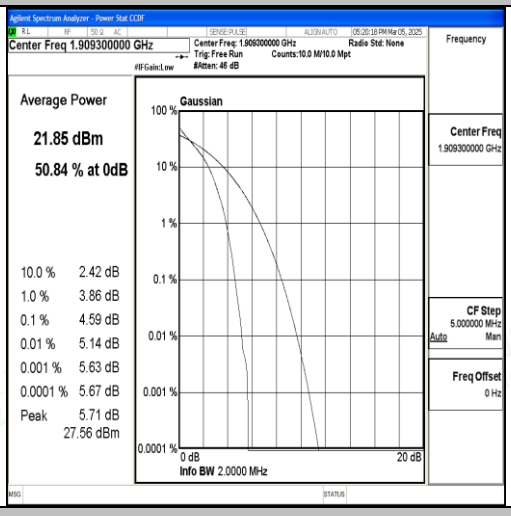


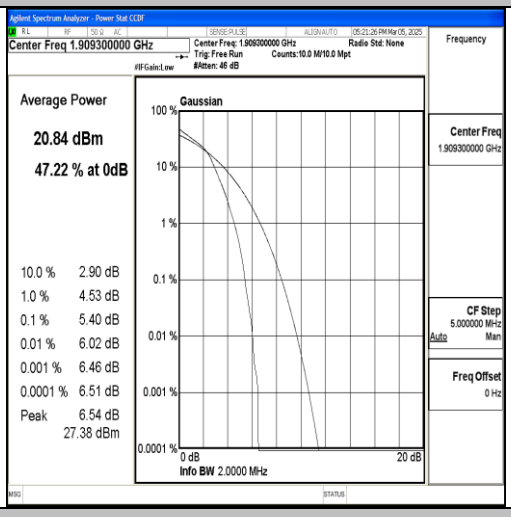
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



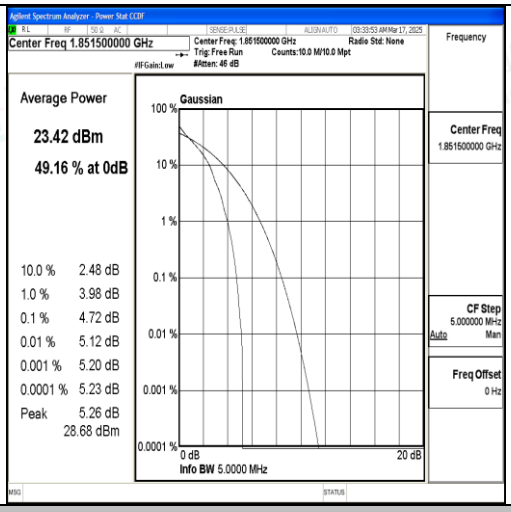
Band2-1.4MHz-16QAM-19193-1RB#0-PASS



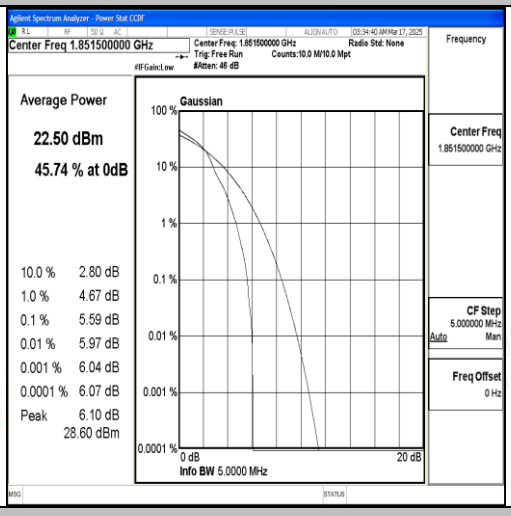
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



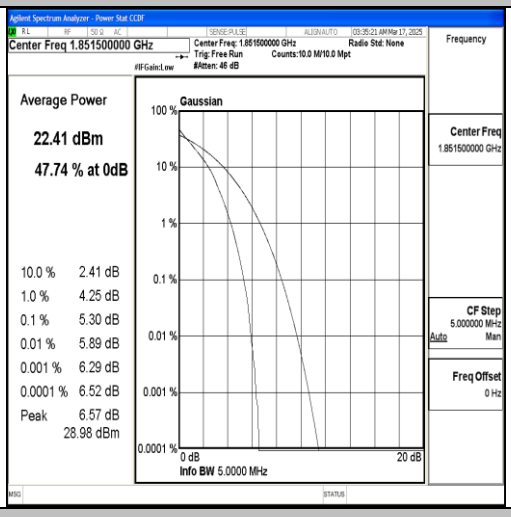
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



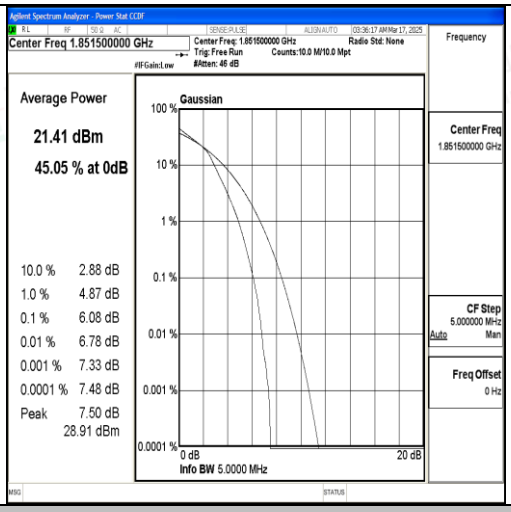
Band2-3MHz-QPSK-18615-1RB#0-PASS



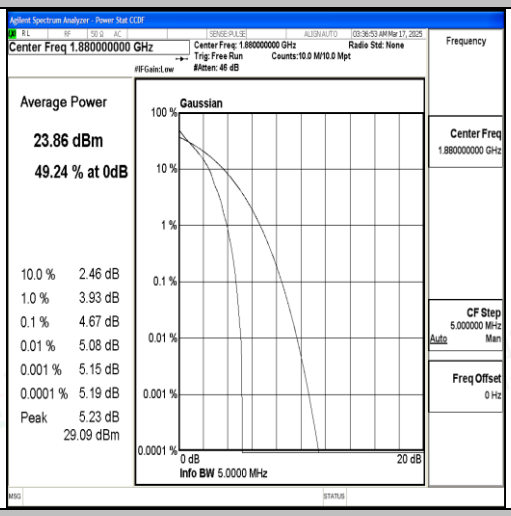
Band2-3MHz-16QAM-18615-1RB#0-PASS



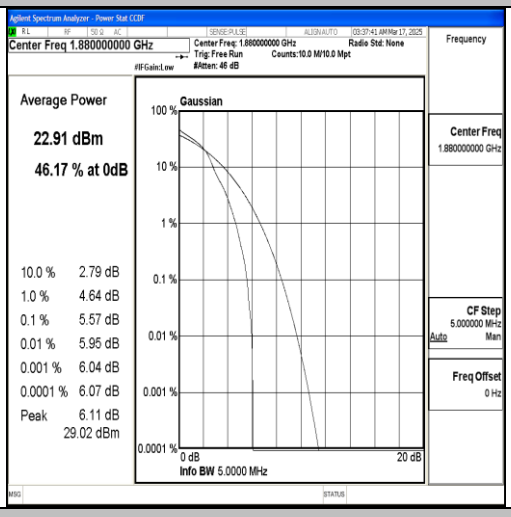
Band2-3MHz-QPSK-18615-15RB#0-PASS



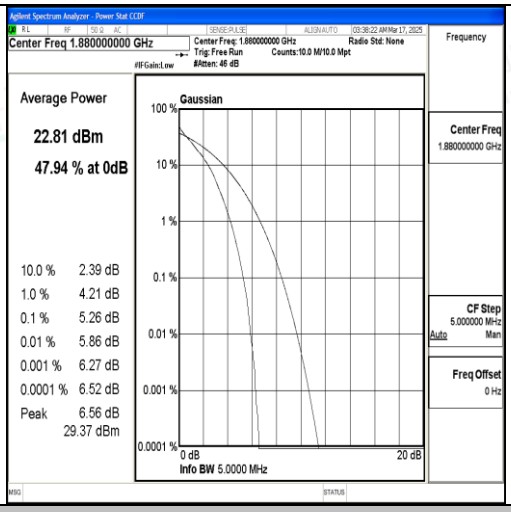
Band2-3MHz-16QAM-18615-15RB#0-PASS



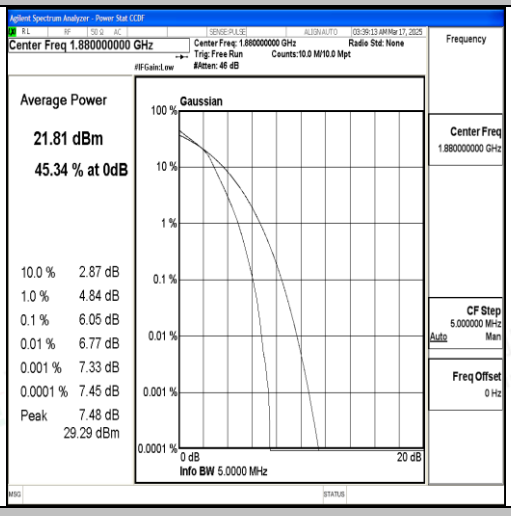
Band2-3MHz-QPSK-18900-1RB#0-PASS



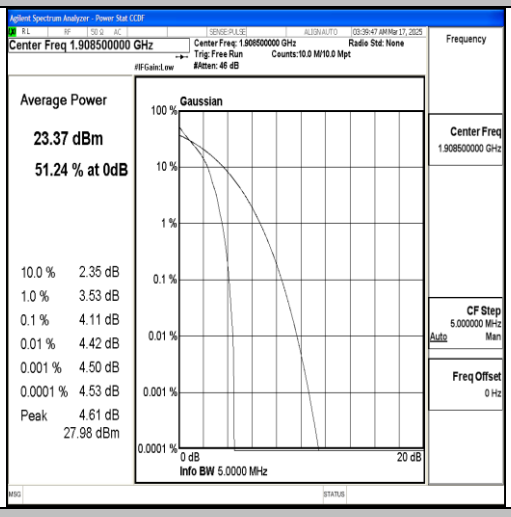
Band2-3MHz-16QAM-18900-1RB#0-PASS



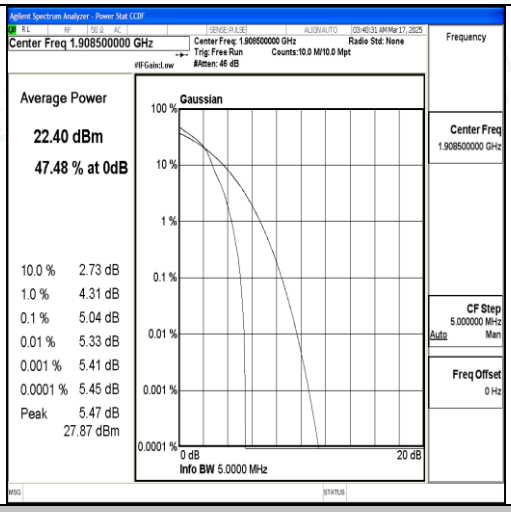
Band2-3MHz-QPSK-18900-15RB#0-PASS



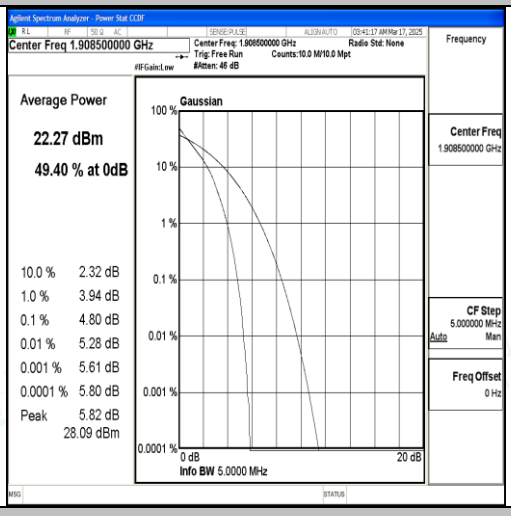
Band2-3MHz-16QAM-18900-15RB#0-PASS



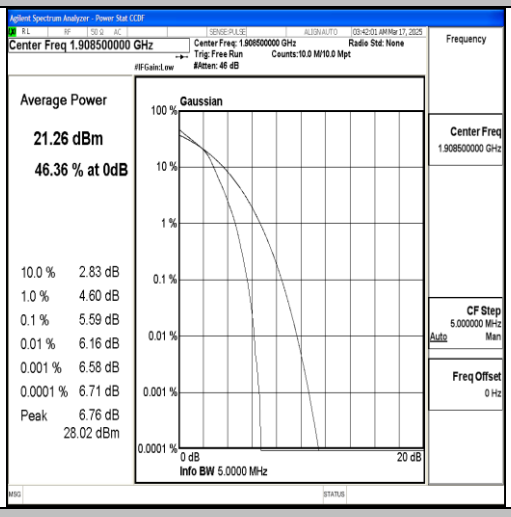
Band2-3MHz-QPSK-19185-1RB#0-PASS



Band2-3MHz-16QAM-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



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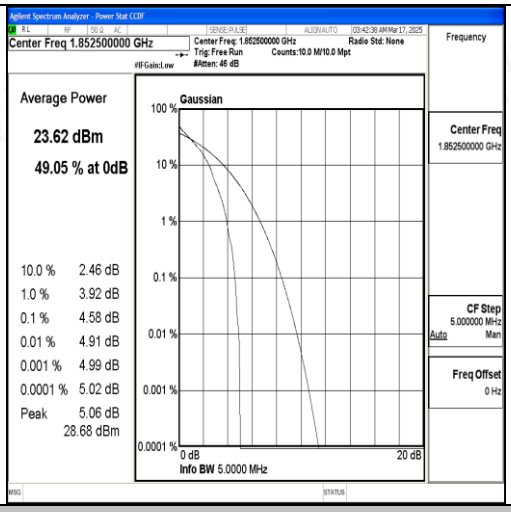
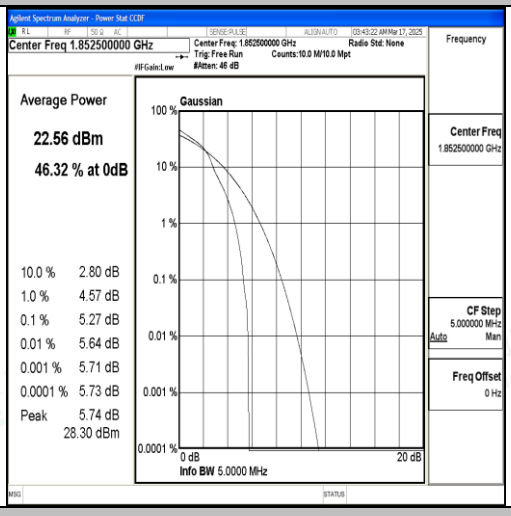
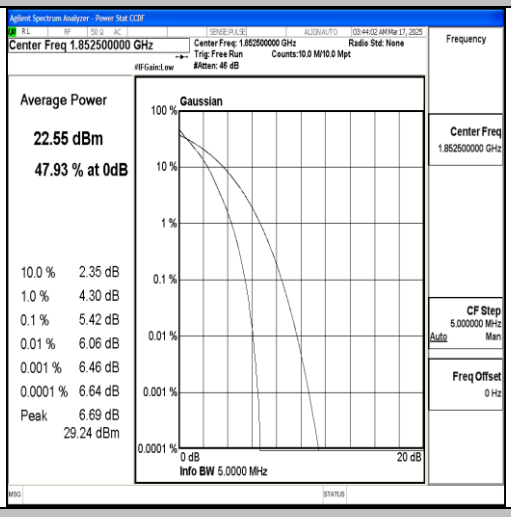


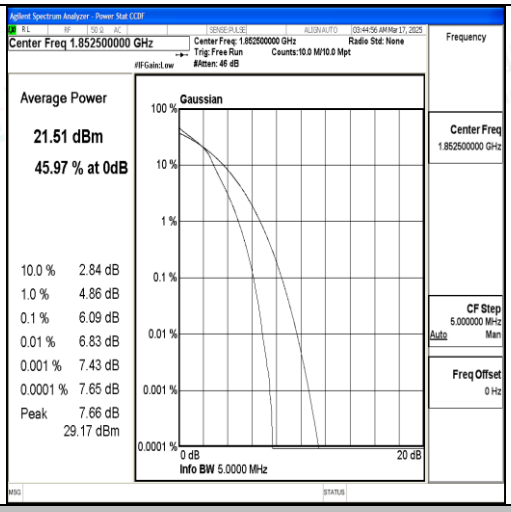
Band2-5MHz-QPSK-18625-1RB#0-PASS



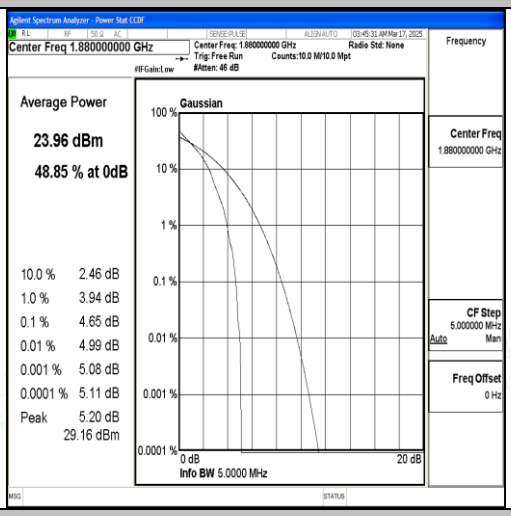
Band2-5MHz-16QAM-18625-1RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS



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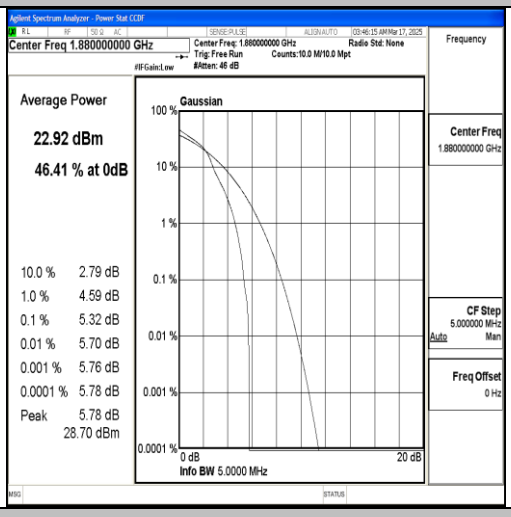

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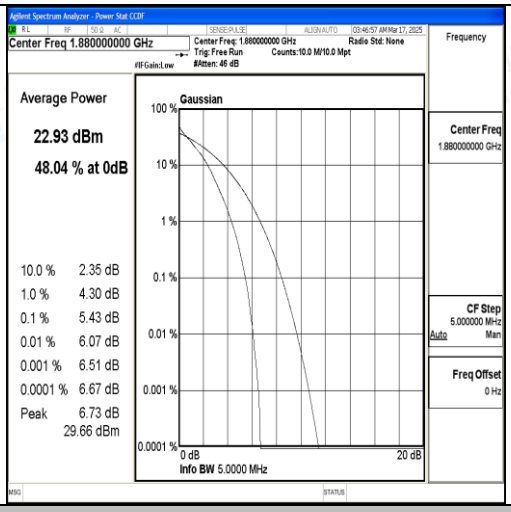

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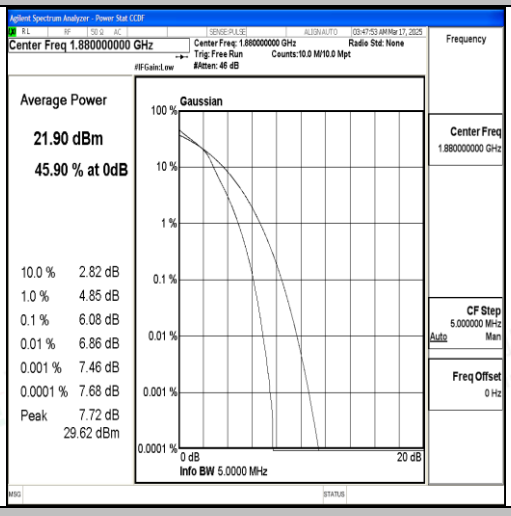

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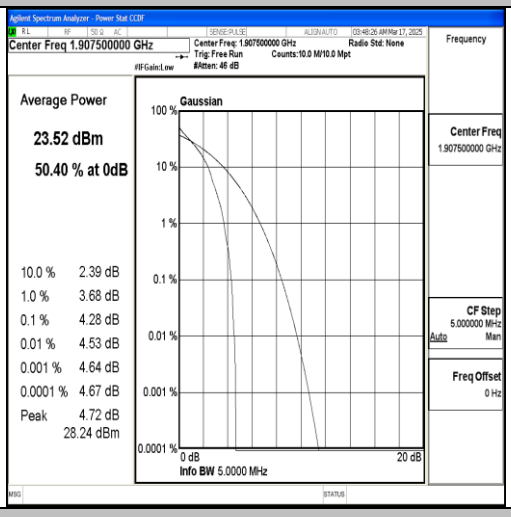

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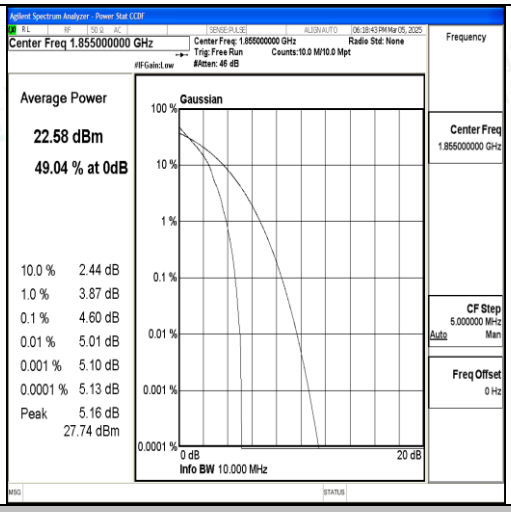

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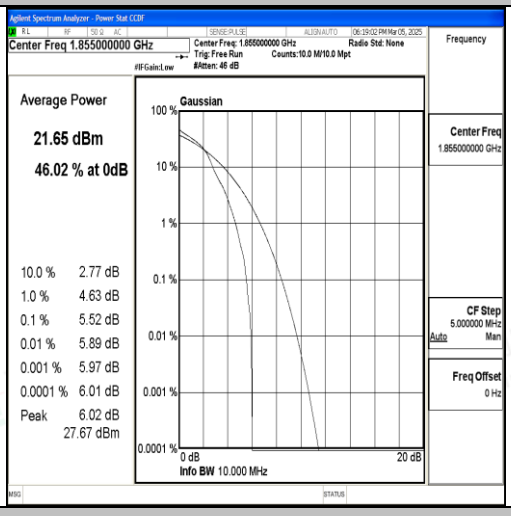

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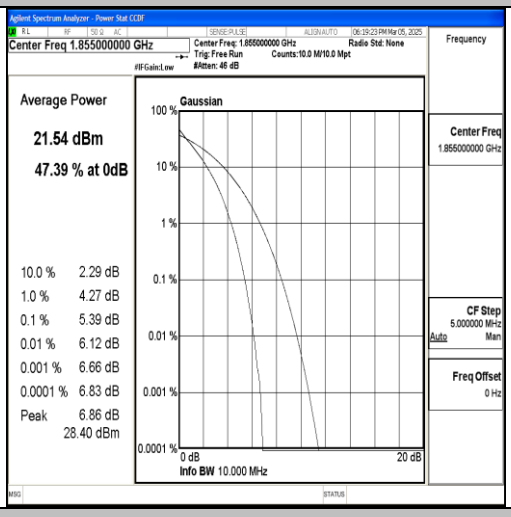

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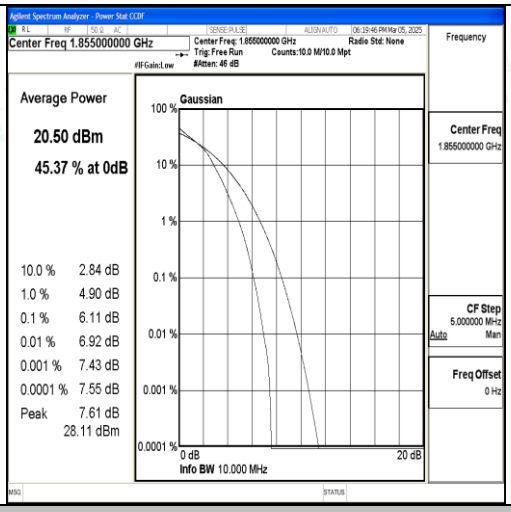

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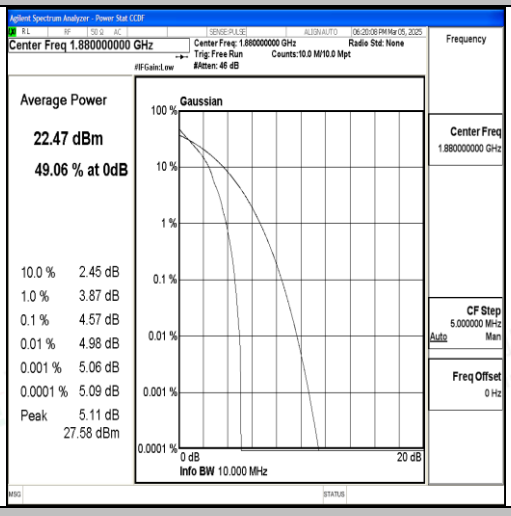

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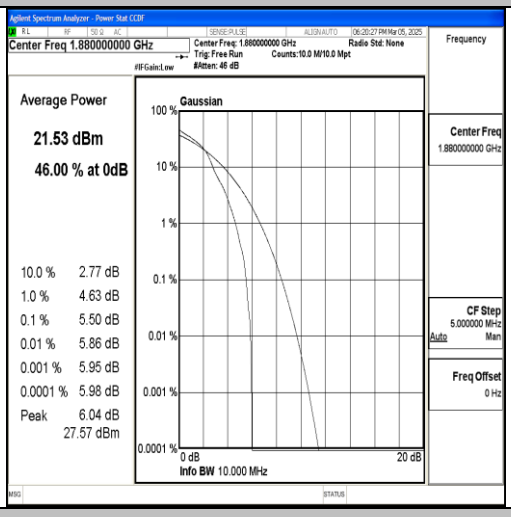

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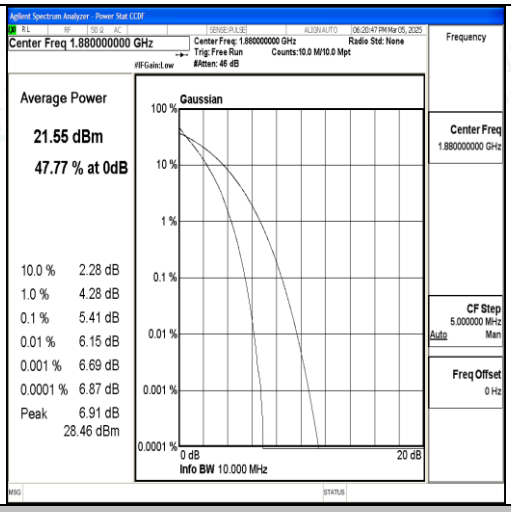

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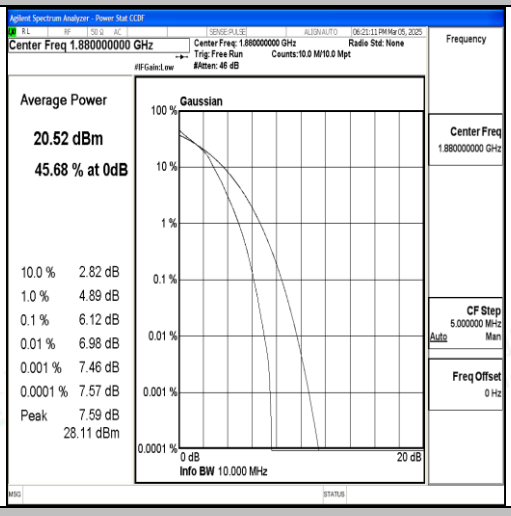

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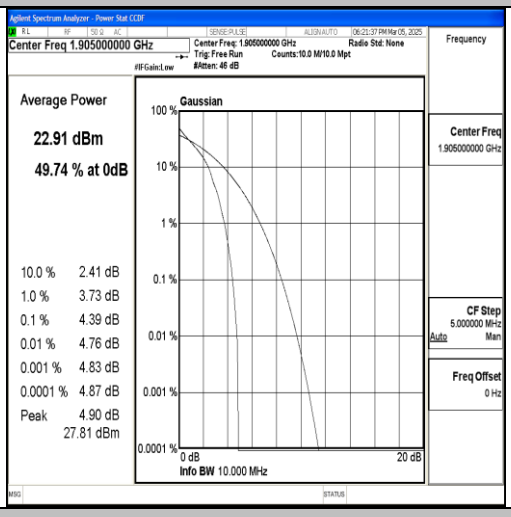
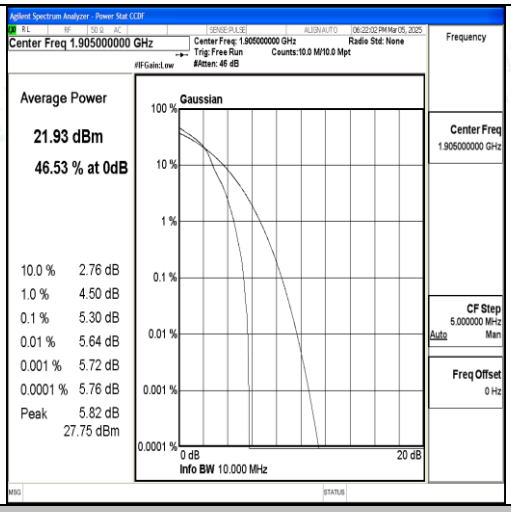


Band2-10MHz-QPSK-19150-1RB#0-PASS



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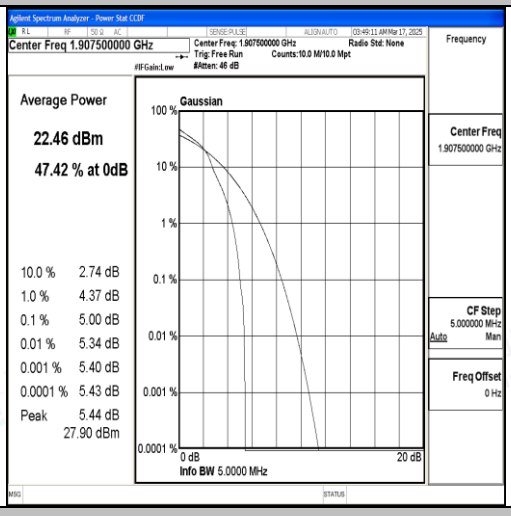
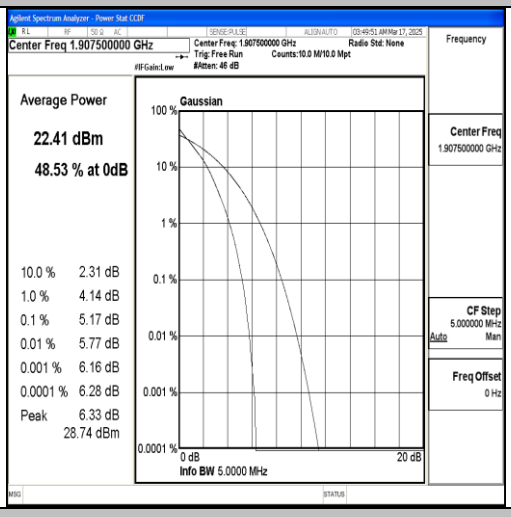


Band2-5MHz-16QAM-19175-1RB#0-PASS



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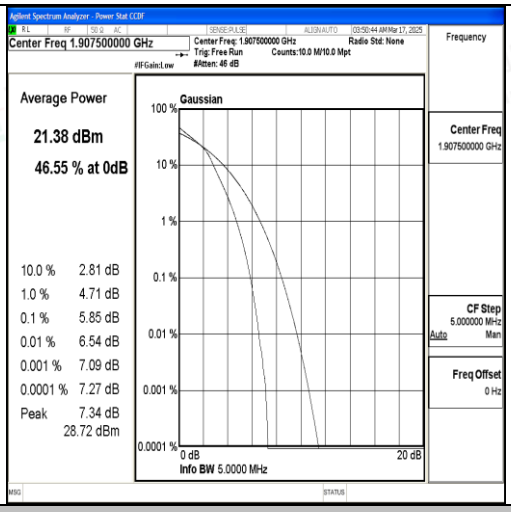

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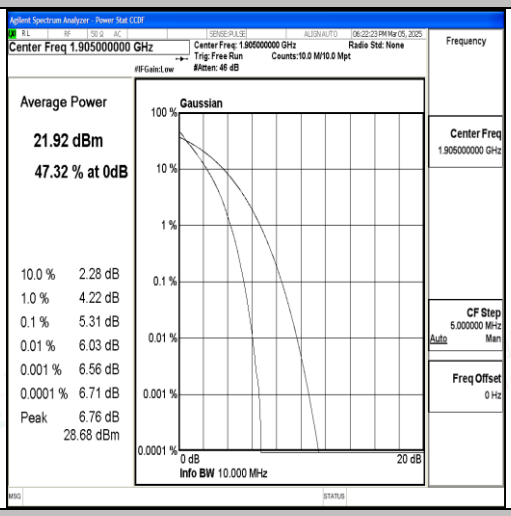

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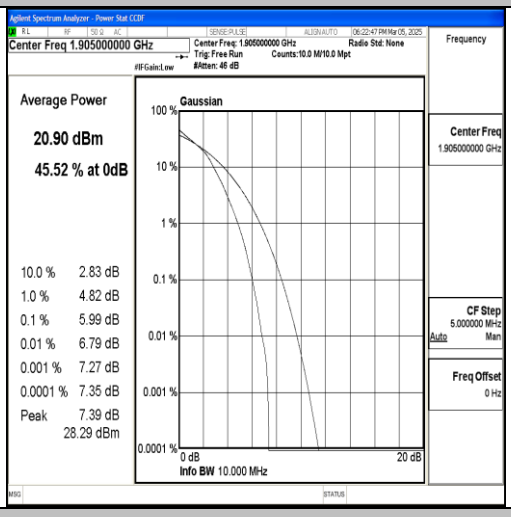

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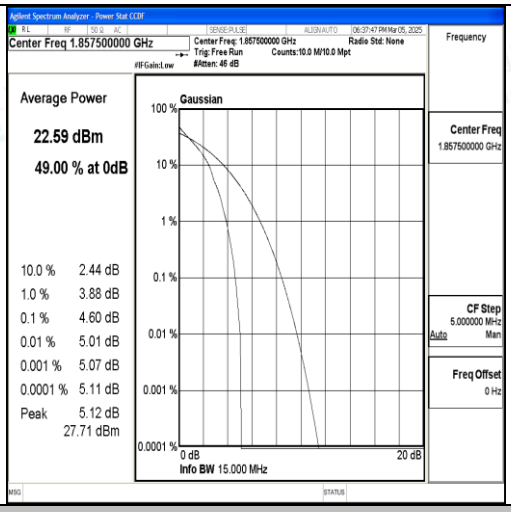
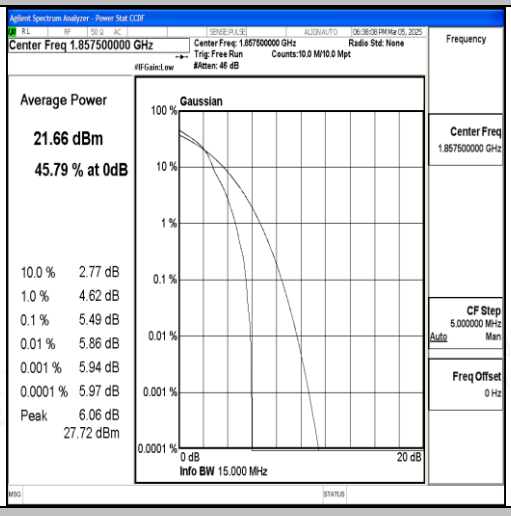


Band2-15MHz-QPSK-18675-1RB#0-PASS



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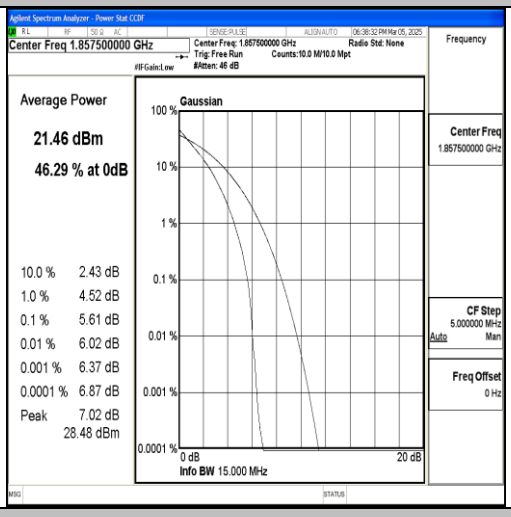

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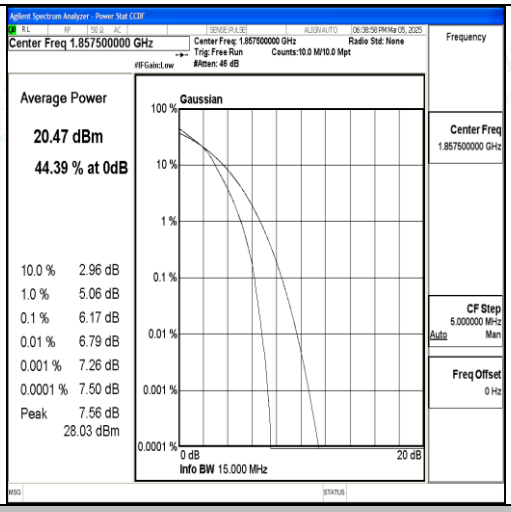

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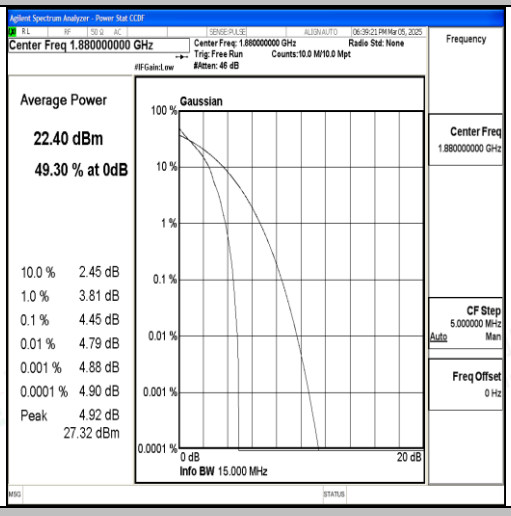

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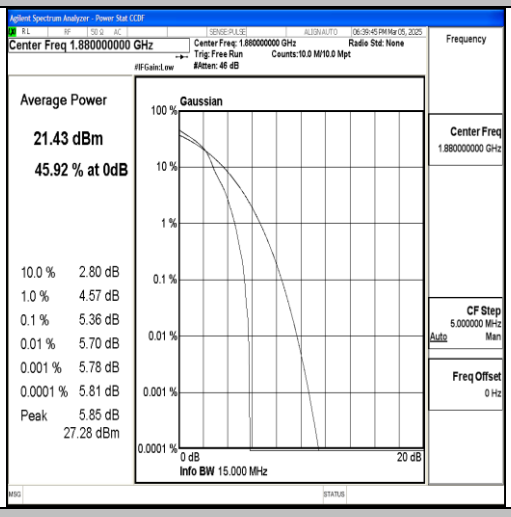

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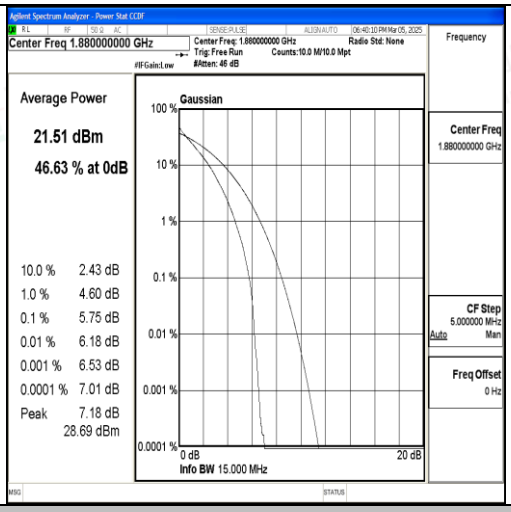

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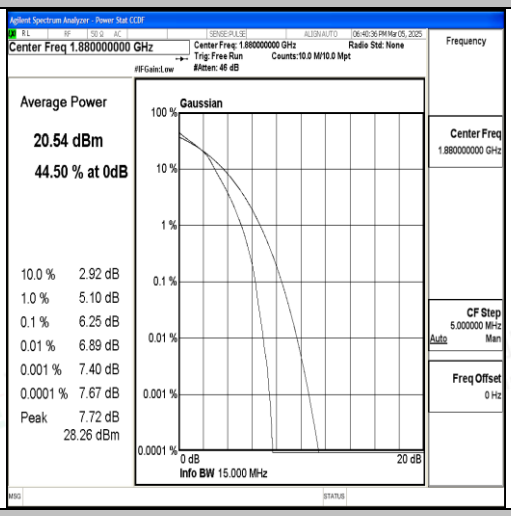

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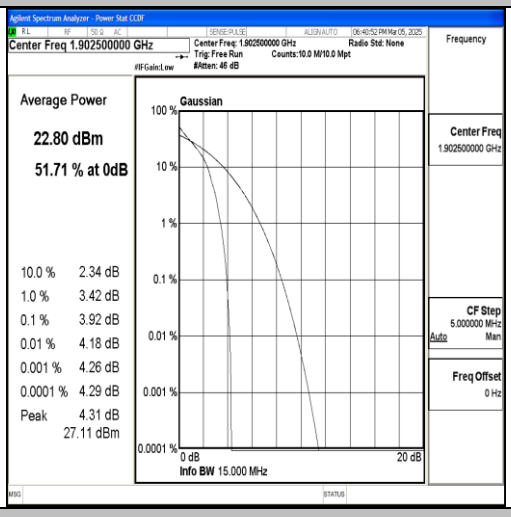
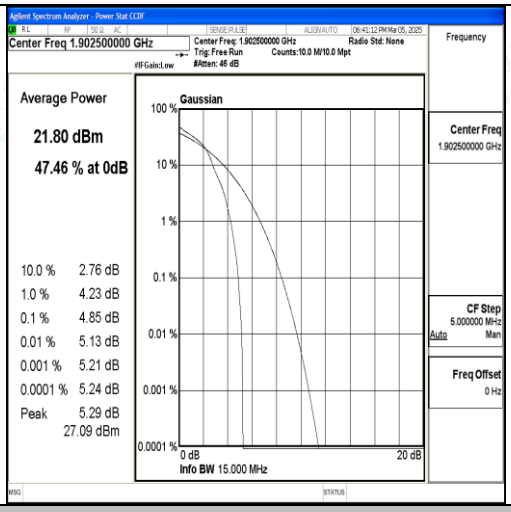
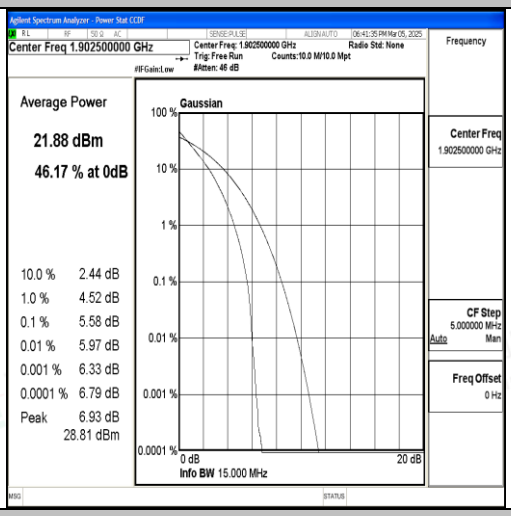


Band2-15MHz-QPSK-19125-1RB#0-PASS



Band2-15MHz-16QAM-19125-1RB#0-PASS



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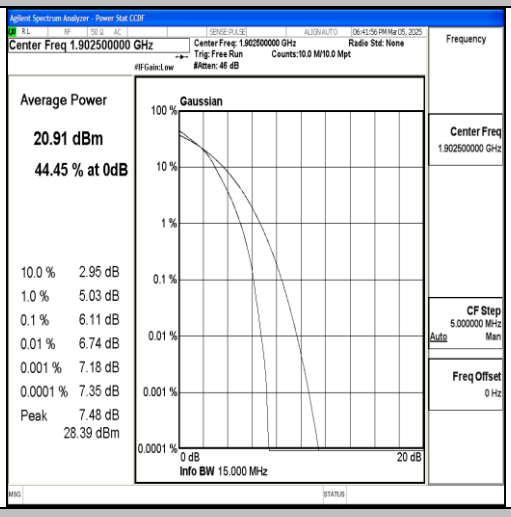
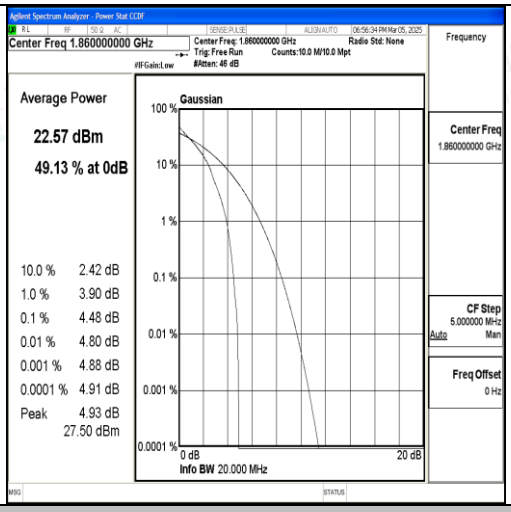
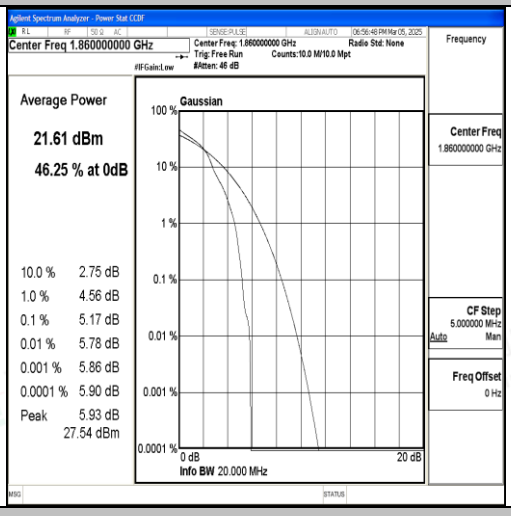


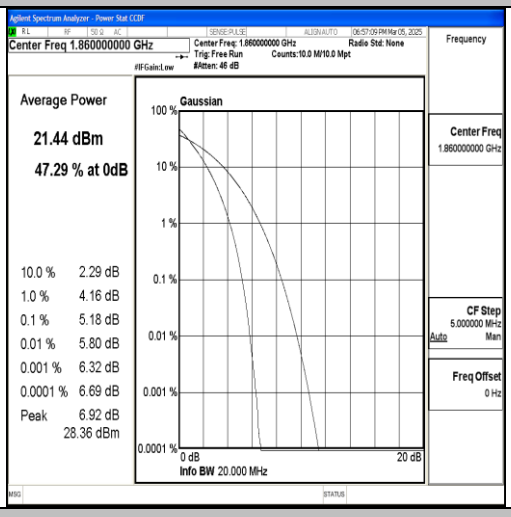
Band2-15MHz-16QAM-19125-75RB#0-PASS



Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-16QAM-18700-1RB#0-PASS



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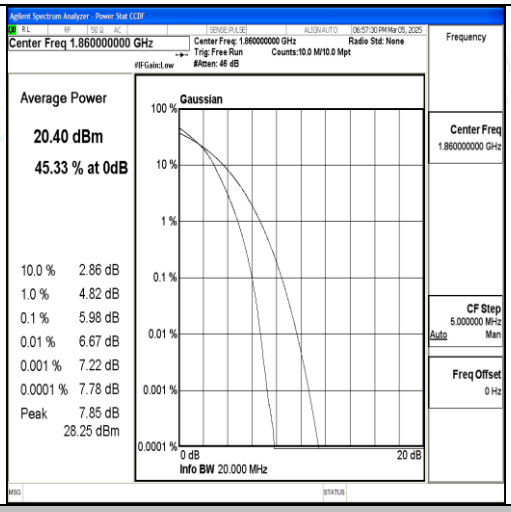

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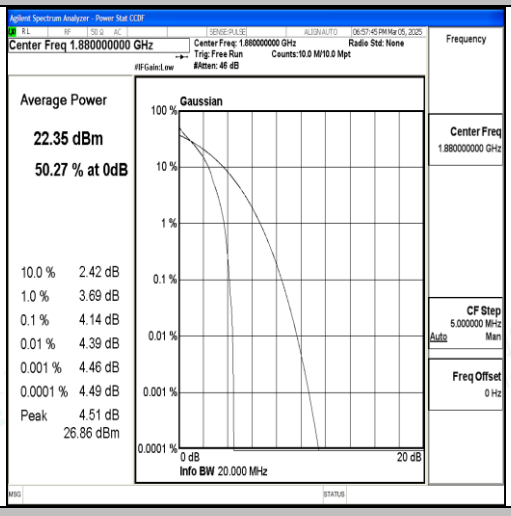
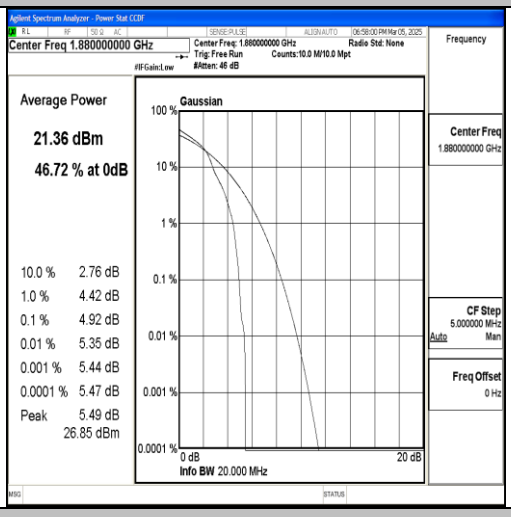


Band2-20MHz-QPSK-18900-1RB#0-PASS



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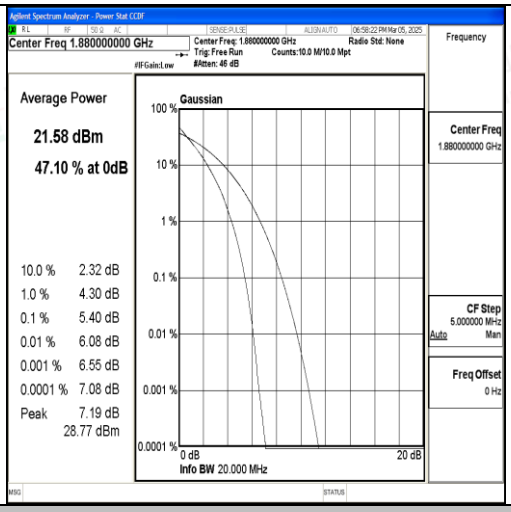

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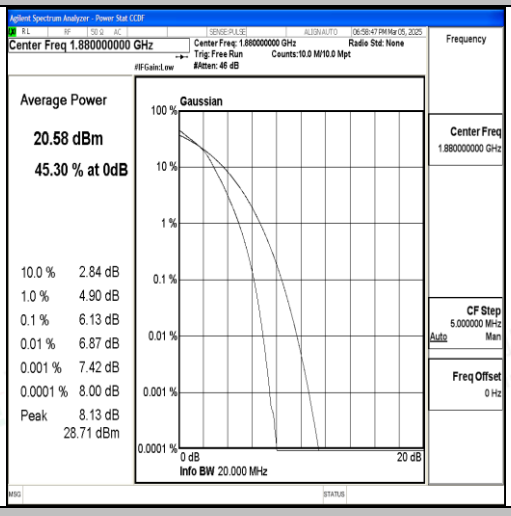

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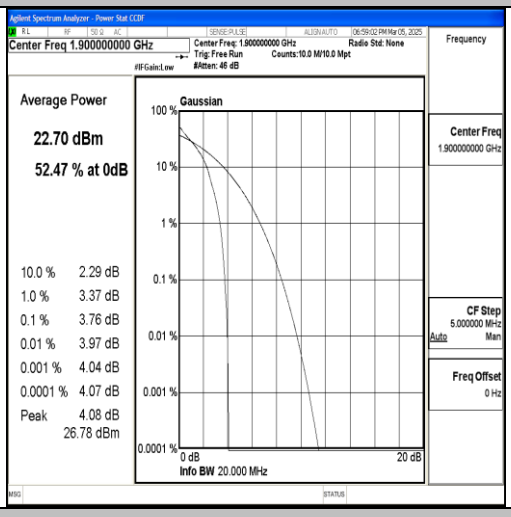

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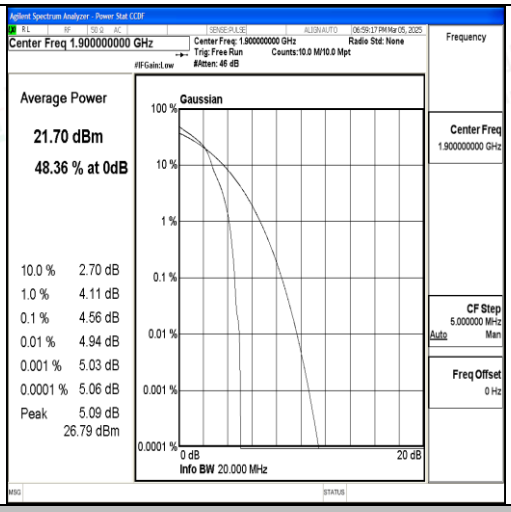
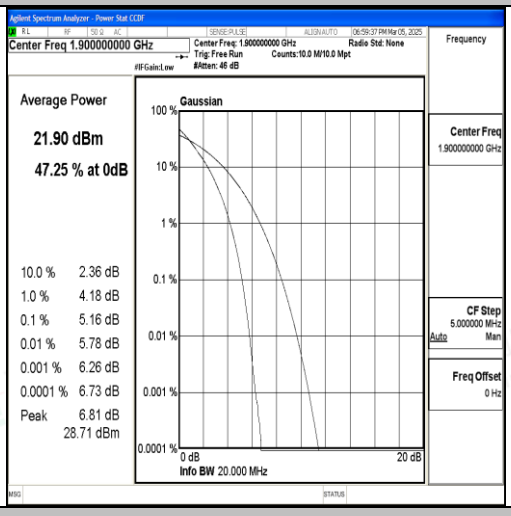
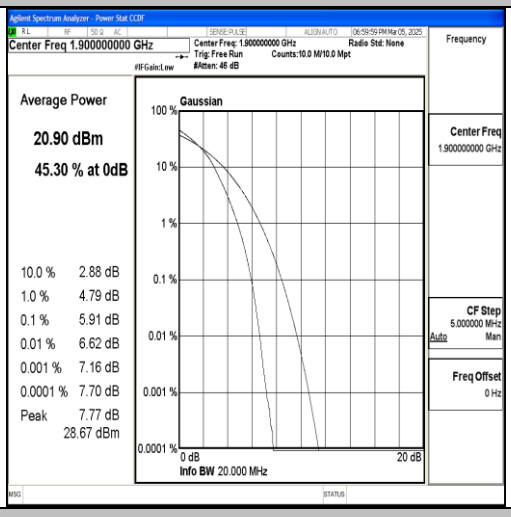


Band2-20MHz-16QAM-19100-1RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

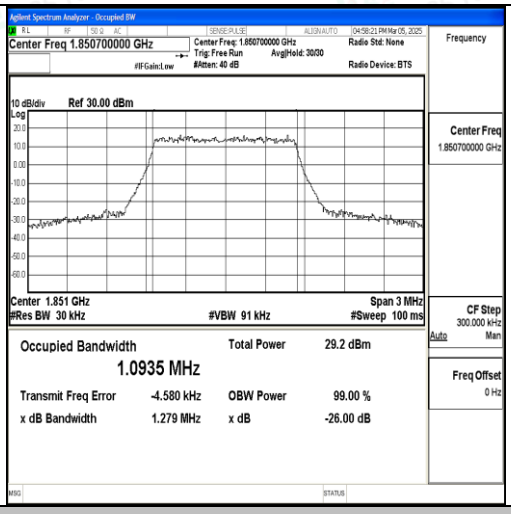
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

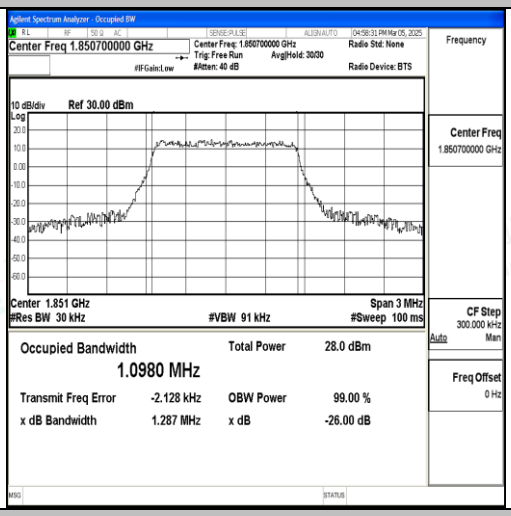
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0935	1.279	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0980	1.287	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0903	1.277	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0958	1.308	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0944	1.283	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0997	1.310	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7219	3.029	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7182	3.017	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7248	3.030	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7186	3.017	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7344	3.025	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7229	3.020	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4990	4.971	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4986	4.942	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4961	4.993	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5025	4.962	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5033	4.993	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5015	4.964	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9921	9.888	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9852	9.752	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9838	9.892	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9750	9.761	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0087	9.929	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9927	9.766	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.496	14.72	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.496	14.74	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.509	14.76	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.511	14.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.527	14.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.518	14.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.951	19.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.910	19.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.018	19.51	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.061	19.53	PASS

Band2	20MHz	QPSK	19100	100RB#0	17.975	19.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.051	19.50	PASS

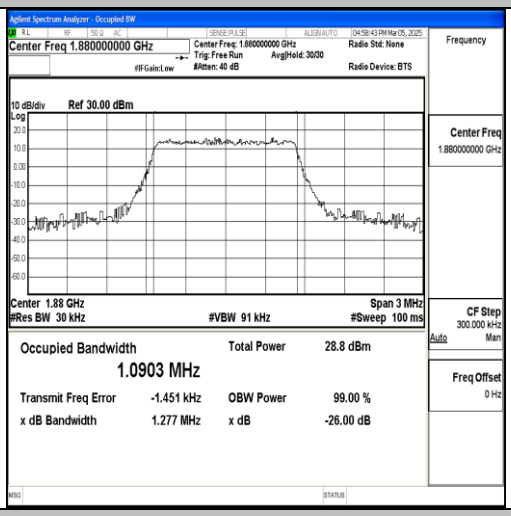
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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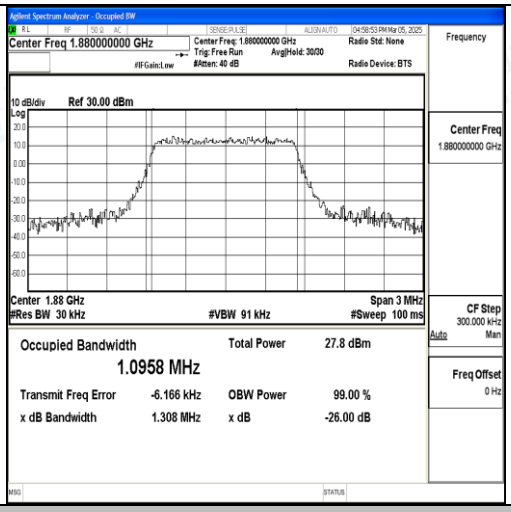

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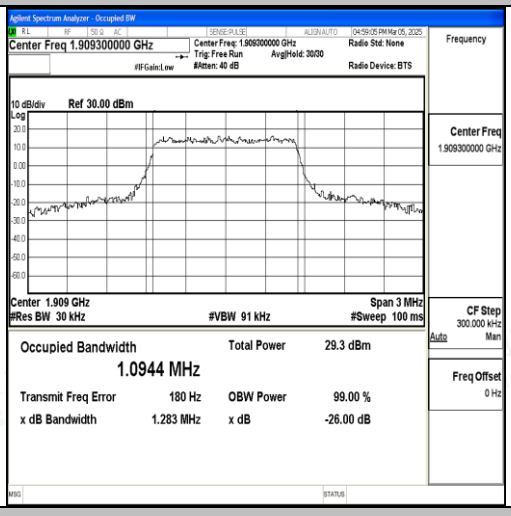

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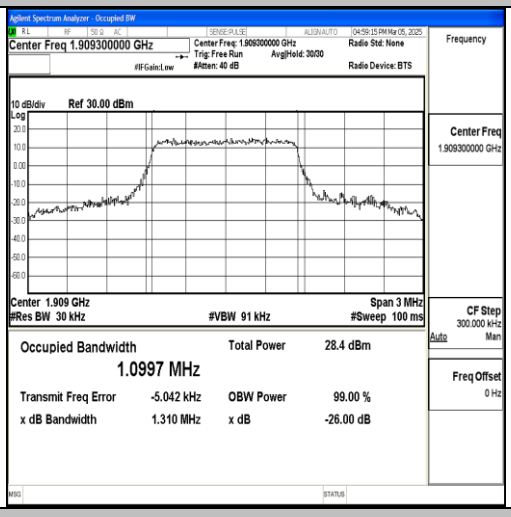

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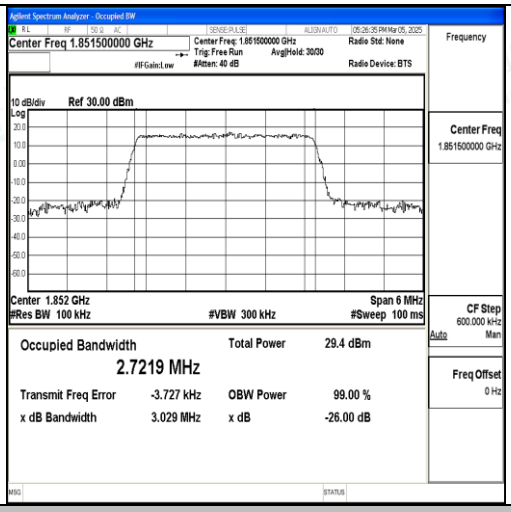
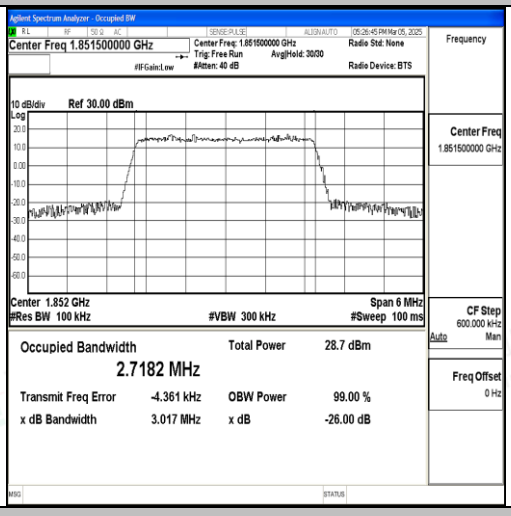


Band2-3MHz-QPSK-18615-15RB#0-PASS



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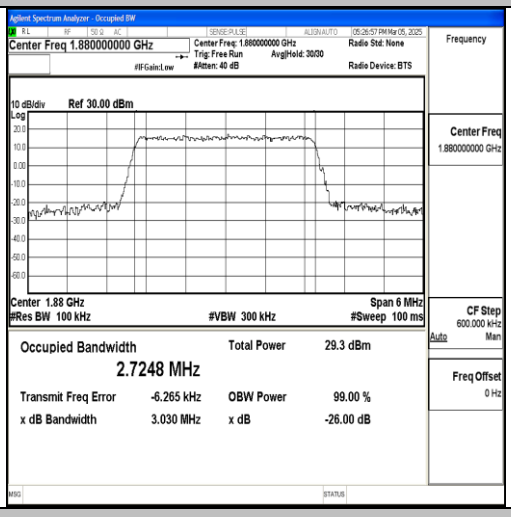

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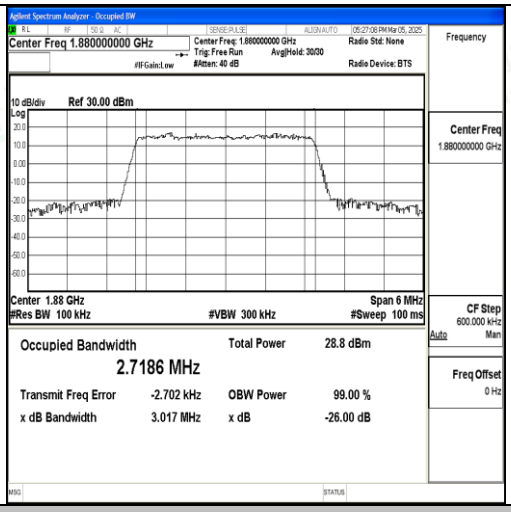

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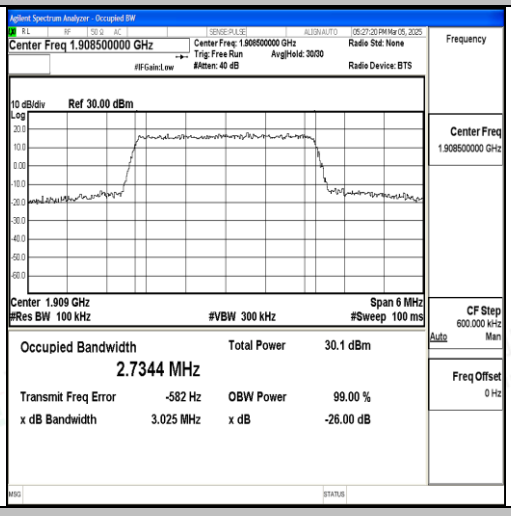

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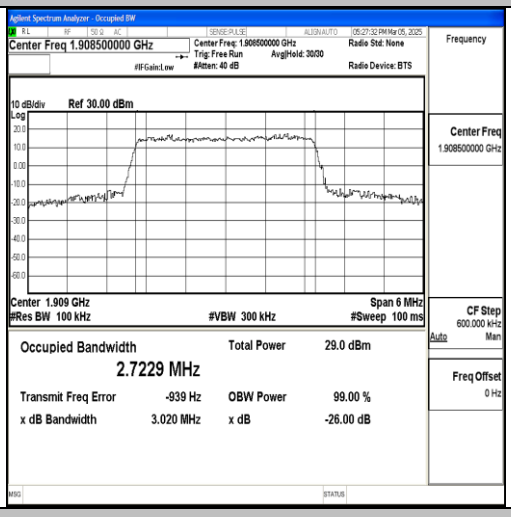

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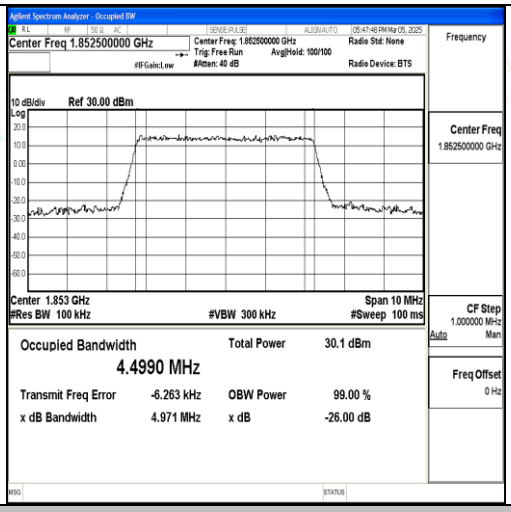
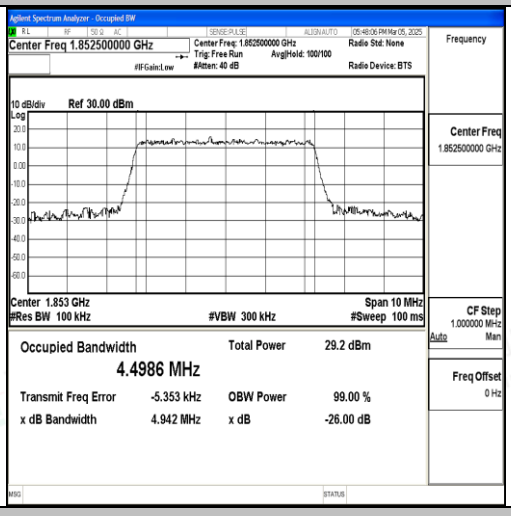


Band2-5MHz-QPSK-18625-25RB#0-PASS



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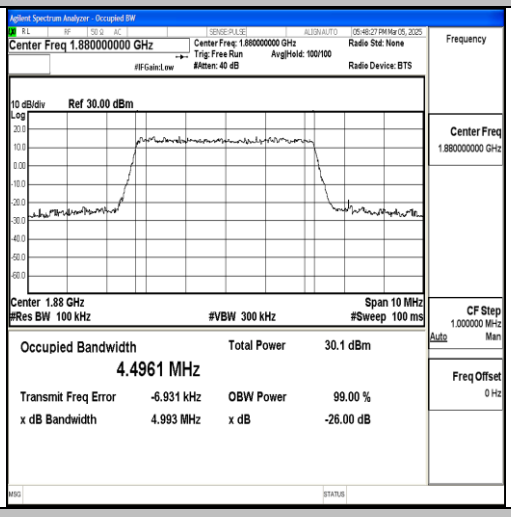

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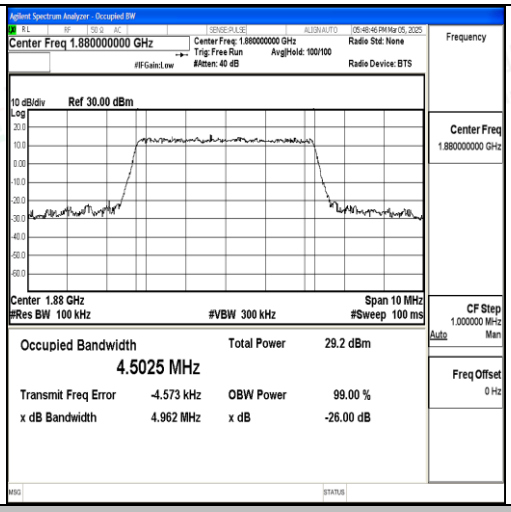

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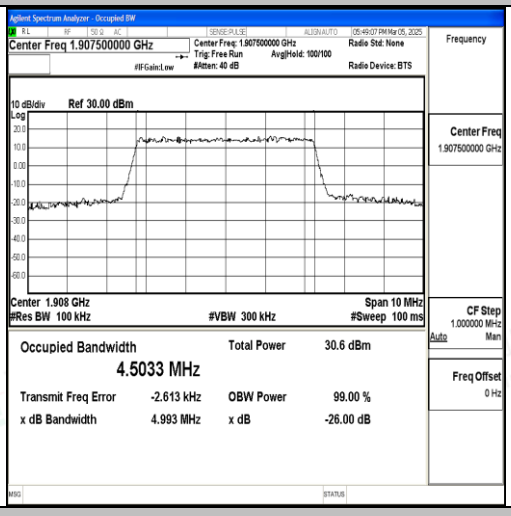
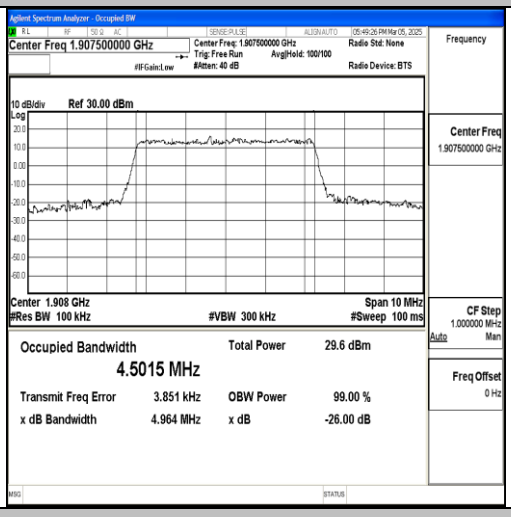


Band2-5MHz-QPSK-19175-25RB#0-PASS



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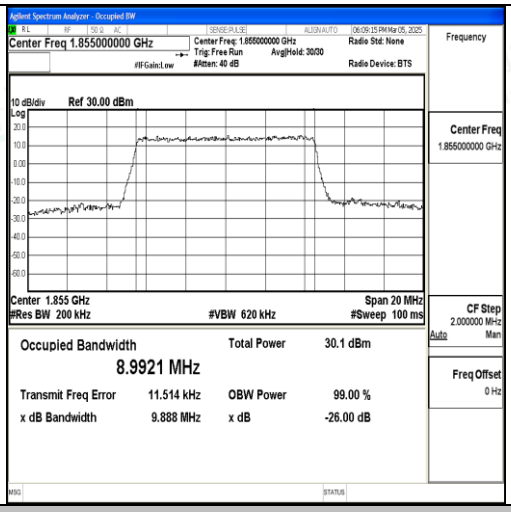
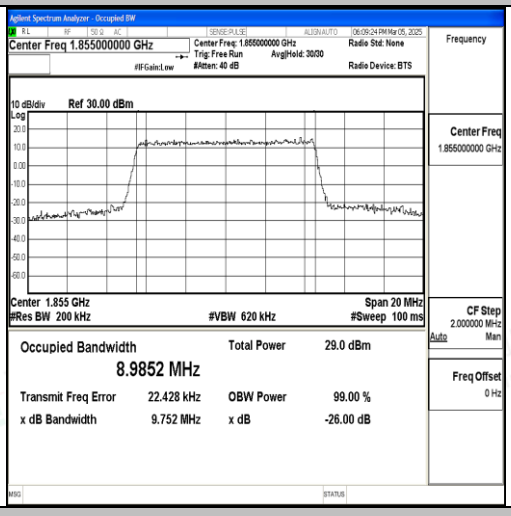


Band2-10MHz-QPSK-18650-50RB#0-PASS



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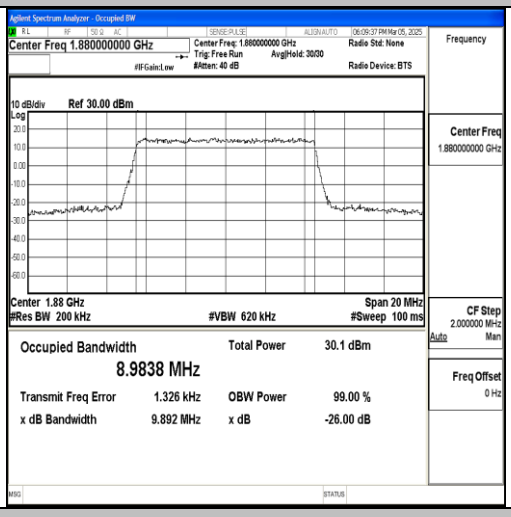

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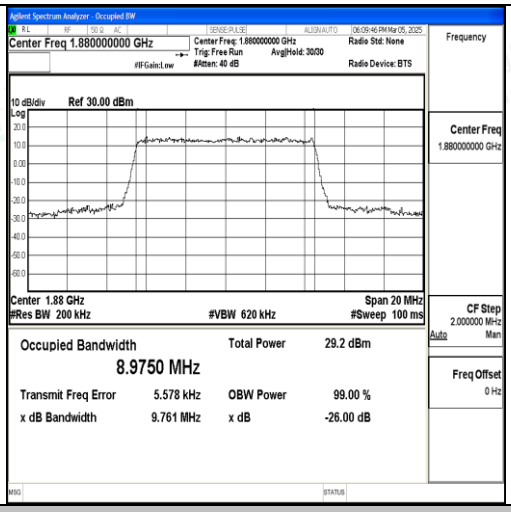
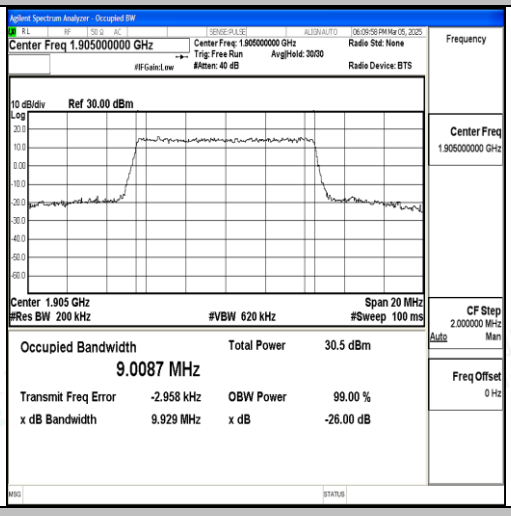
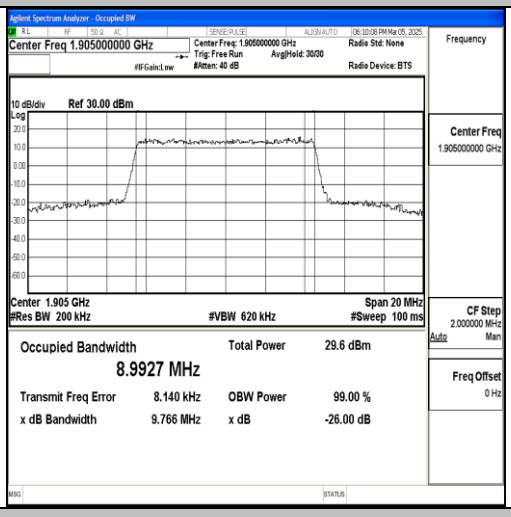


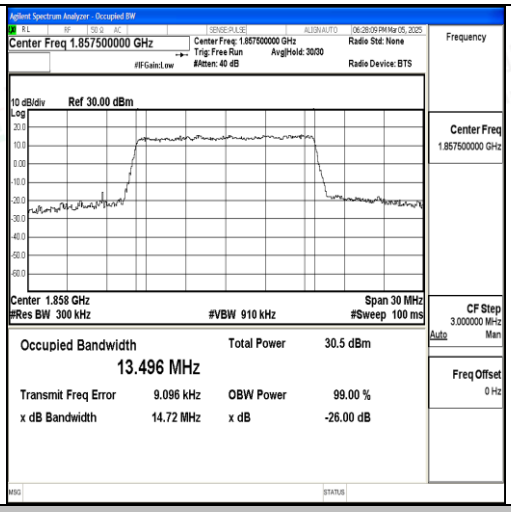
Band2-10MHz-16QAM-18900-50RB#0-PASS



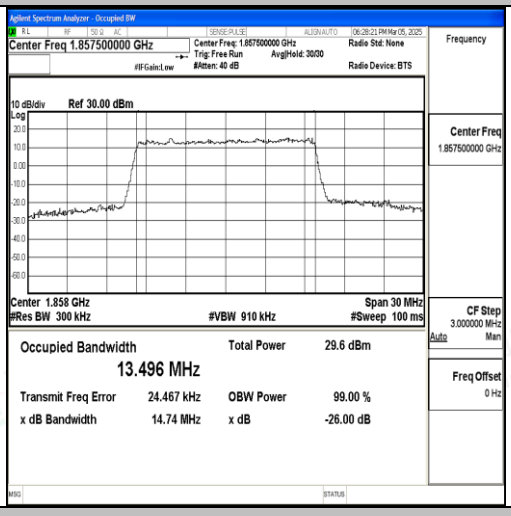
Band2-10MHz-QPSK-19150-50RB#0-PASS



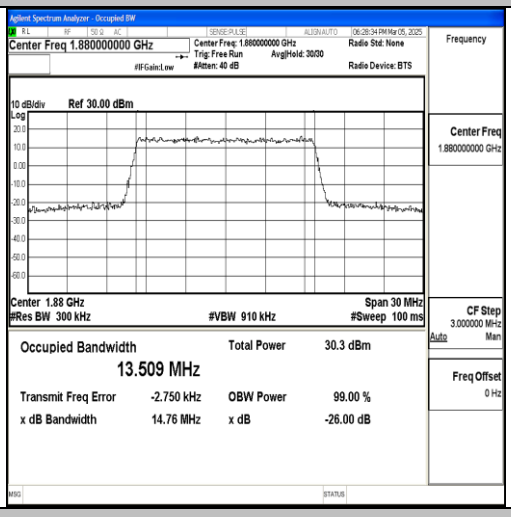
Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-16QAM-18675-75RB#0-PASS



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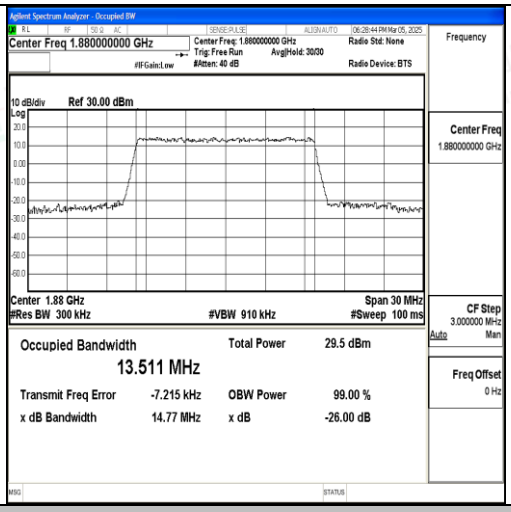

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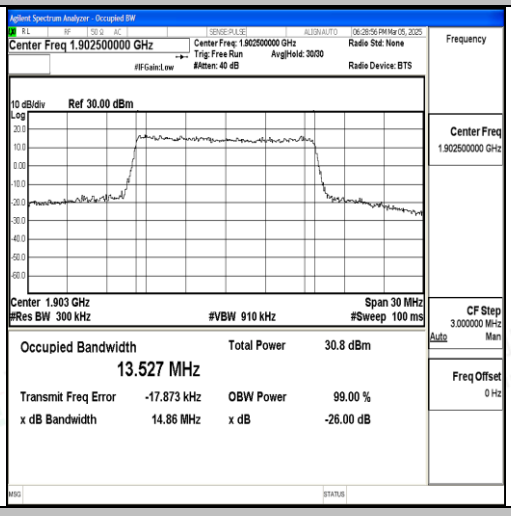
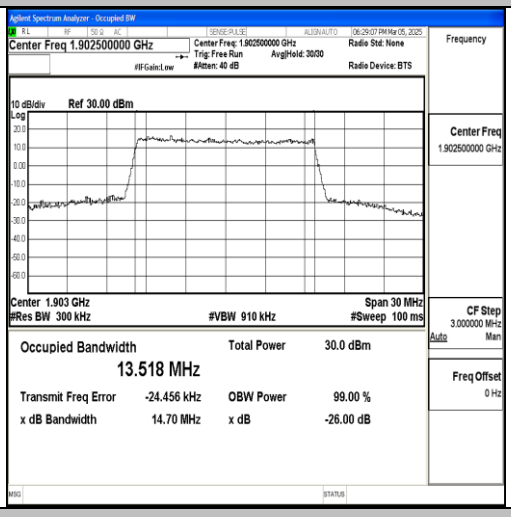


Band2-15MHz-QPSK-19125-75RB#0-PASS



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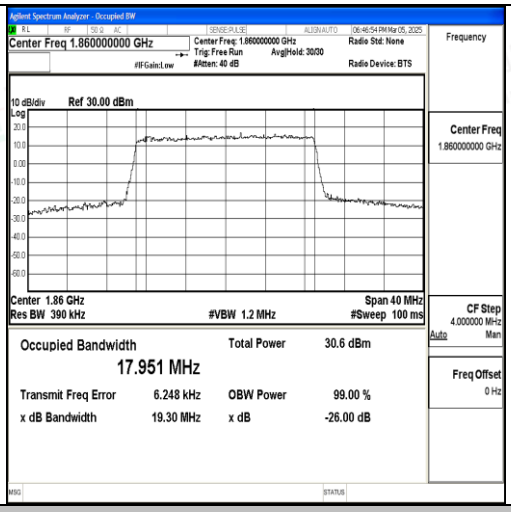
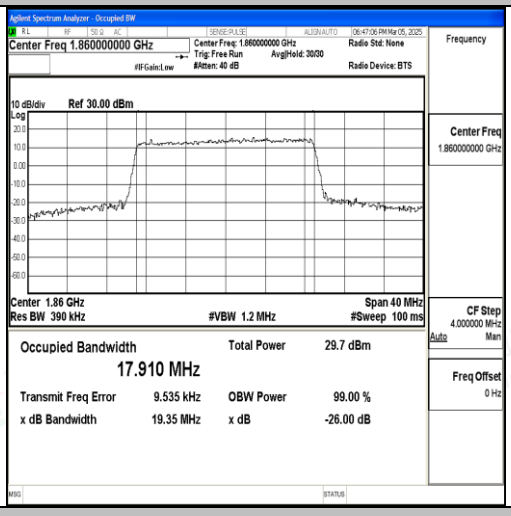
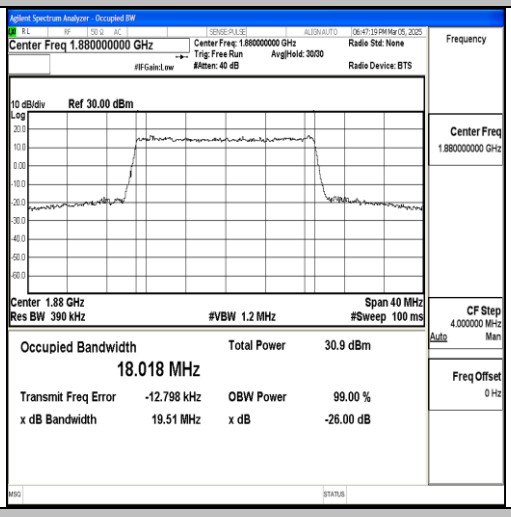


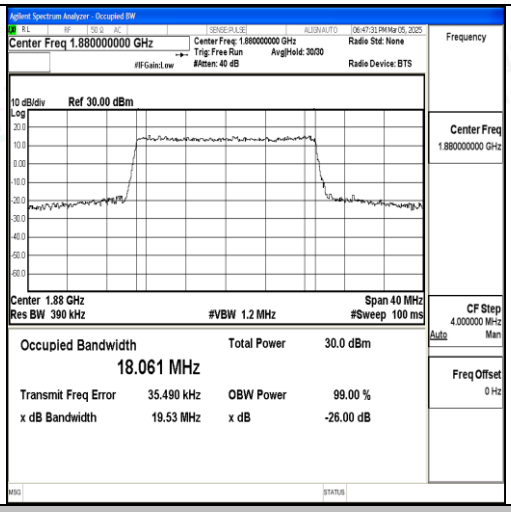
Band2-20MHz-QPSK-18700-100RB#0-PASS



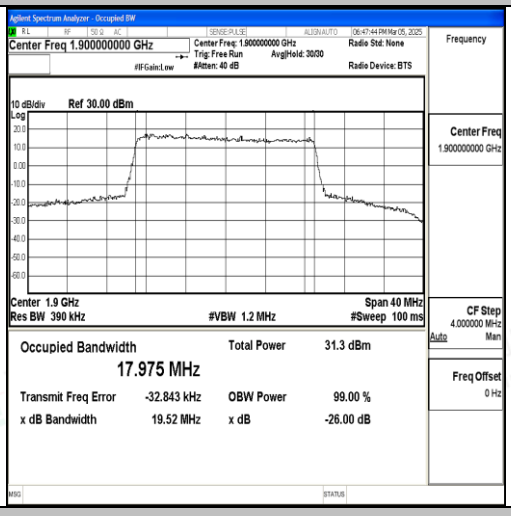
Band2-20MHz-16QAM-18700-100RB#0-PASS



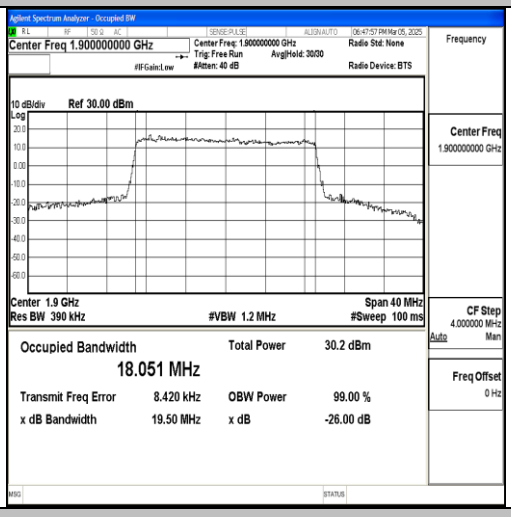
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



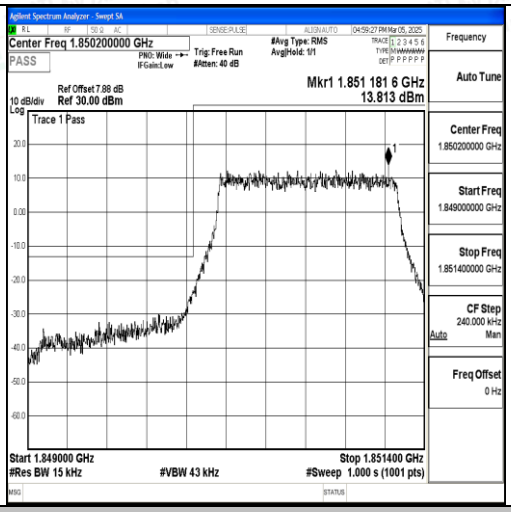
Band2-20MHz-16QAM-19100-100RB#0-PASS

H.4 Band Edge

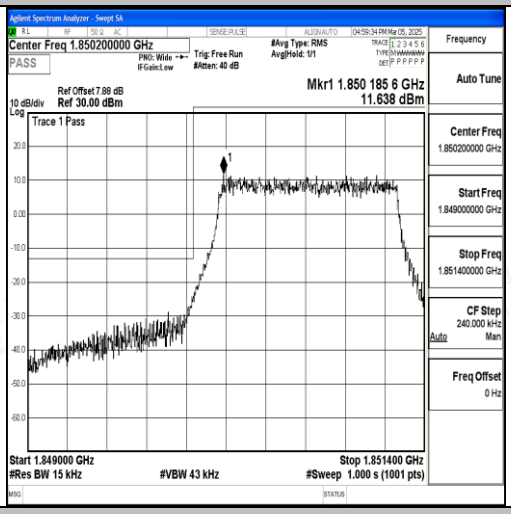
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1850.00	-23.69	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-24.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.10	-18.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.04	-18.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-20.05	PASS
Band2	3MHz	16QAM	18615	15RB#0	1849.99	-23.70	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-15.57	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.01	-17.90	PASS
Band2	5MHz	QPSK	18625	25RB#0	1850.00	-17.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	1850.00	-18.94	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.02	-17.19	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.02	-17.48	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.97	-20.50	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.97	-23.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.01	-17.26	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.34	-16.67	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.96	-20.80	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.99	-23.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.04	-14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.26	-14.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.99	-21.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.17	-25.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.01	-19.55	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.01	-19.90	PASS

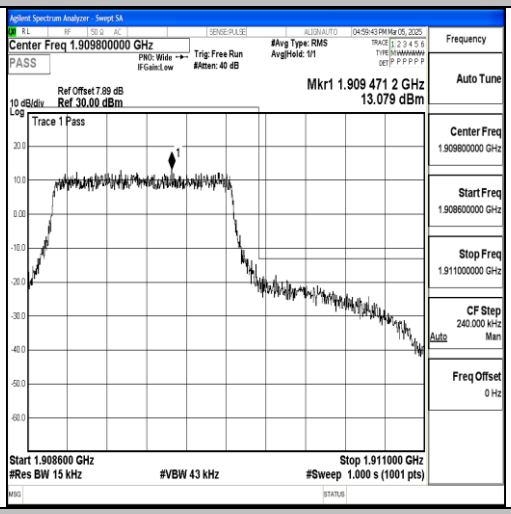
Test Graphs



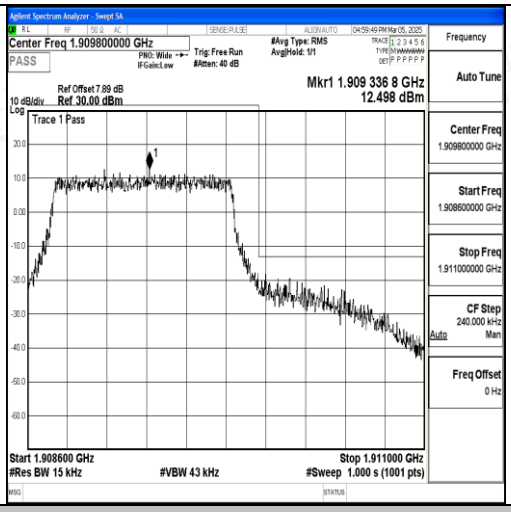
Band2_1.4MHz_QPSK_18607_6RB#0



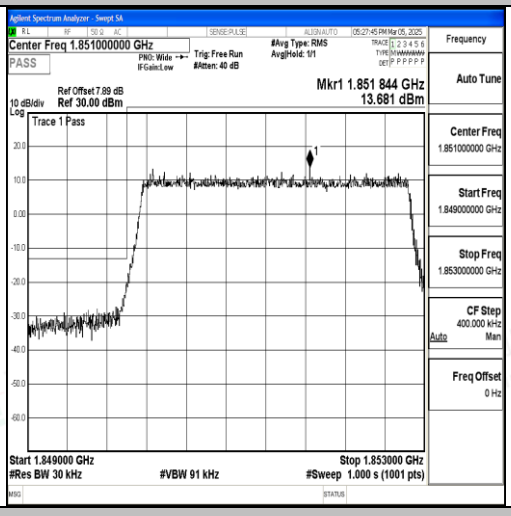
Band2_1.4MHz_16QAM_18607_6RB#0



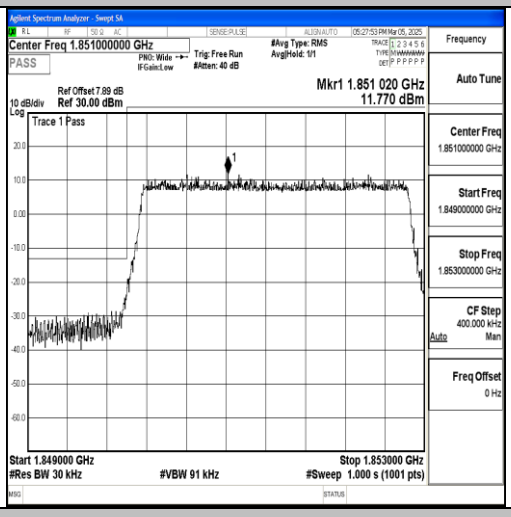
Band2_1.4MHz_QPSK_19193_6RB#0



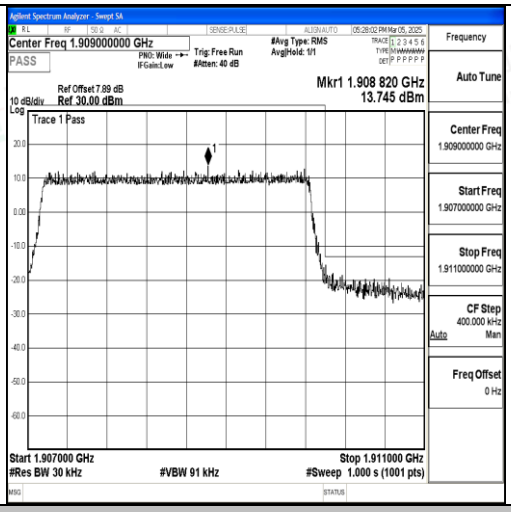
Band2_1.4MHz_16QAM_19193_6RB#0



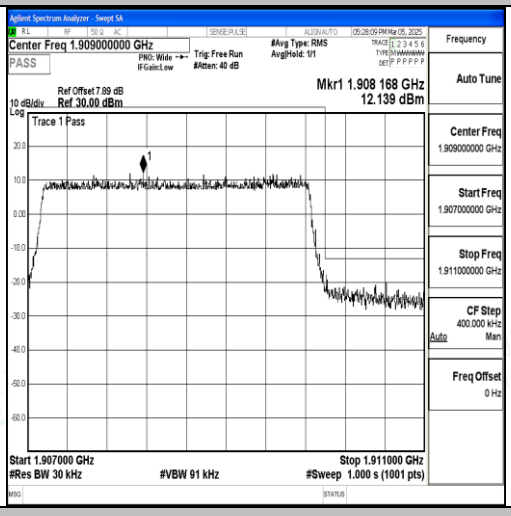
Band2_3MHz_QPSK_18615_15RB#0



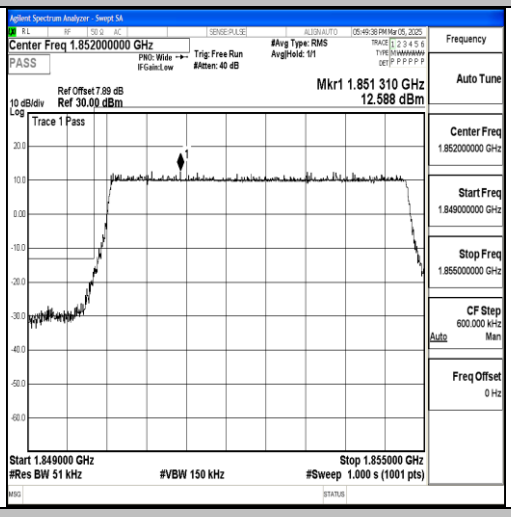
Band2_3MHz_16QAM_18615_15RB#0



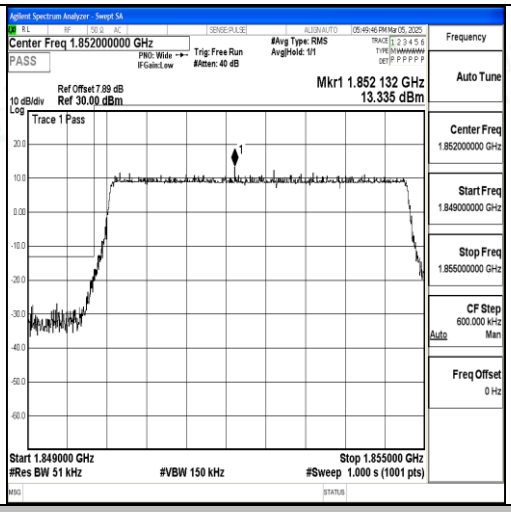
Band2_3MHz_QPSK_19185_15RB#0



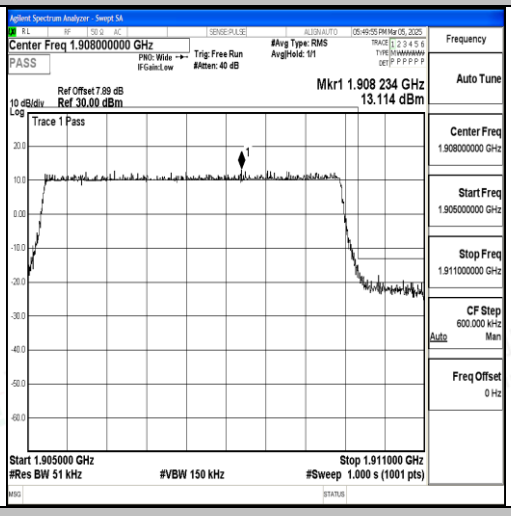
Band2_3MHz_16QAM_19185_15RB#0



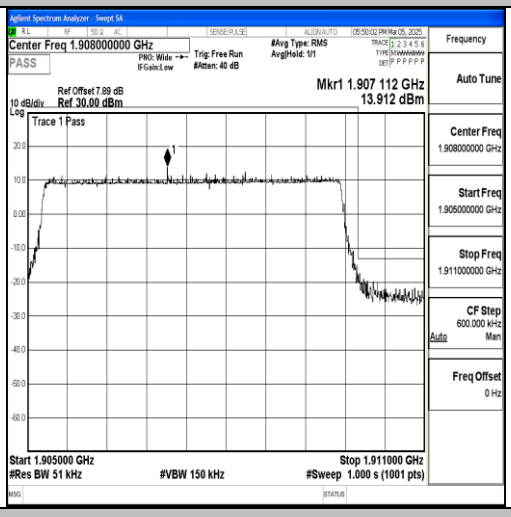
Band2_5MHz_QPSK_18625_25RB#0



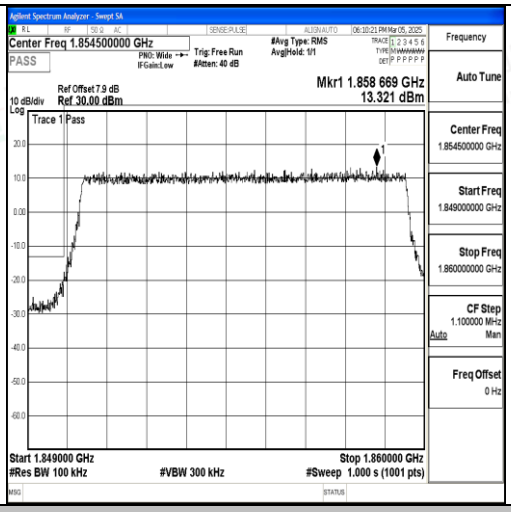
Band2_5MHz_16QAM_18625_25RB#0



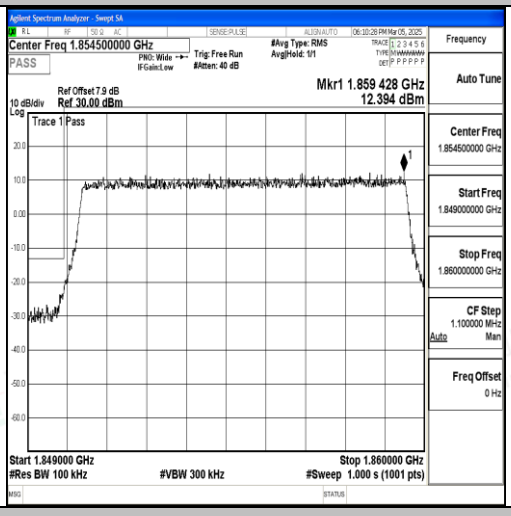
Band2_5MHz_QPSK_19175_25RB#0



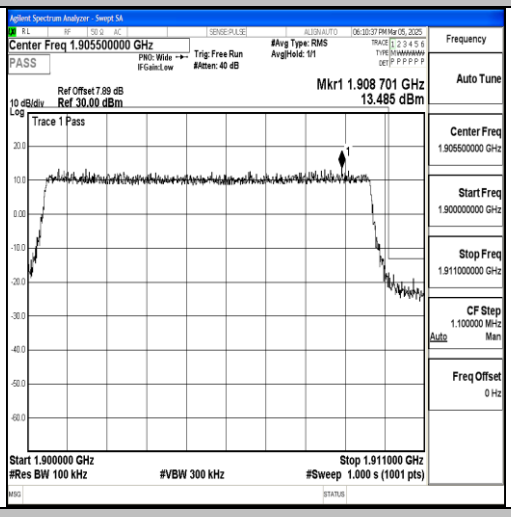
Band2_5MHz_16QAM_19175_25RB#0



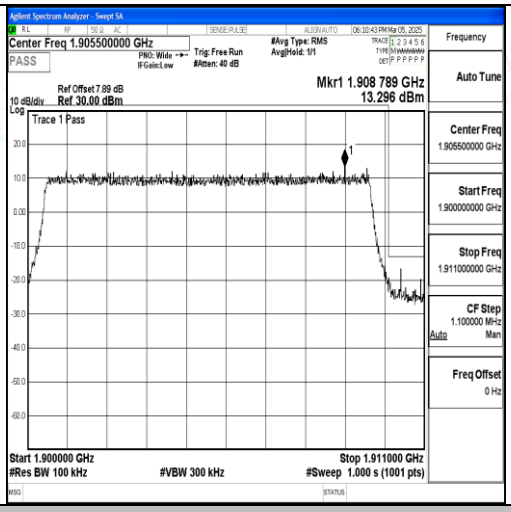
Band2_10MHz_QPSK_18650_50RB#0



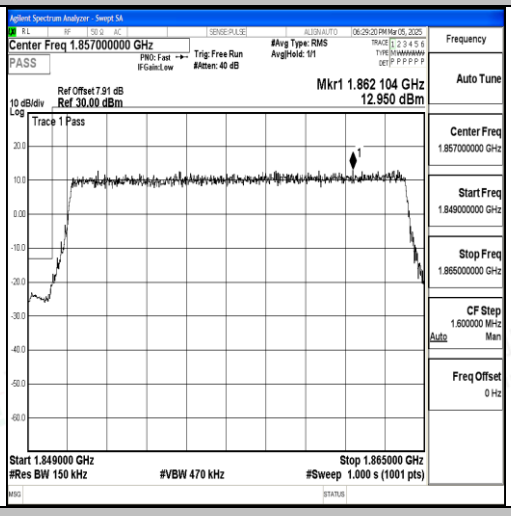
Band2_10MHz_16QAM_18650_50RB#0



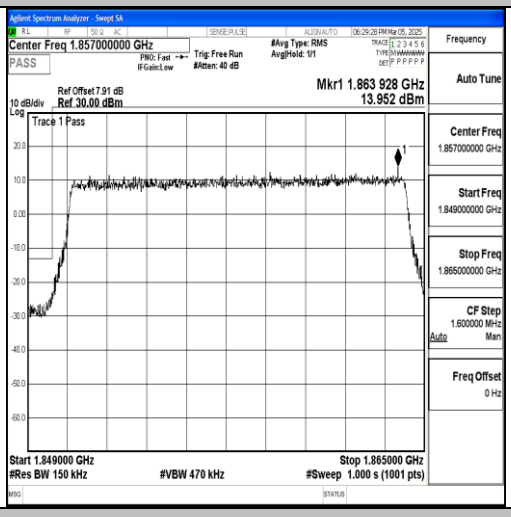
Band2_10MHz_QPSK_19150_50RB#0



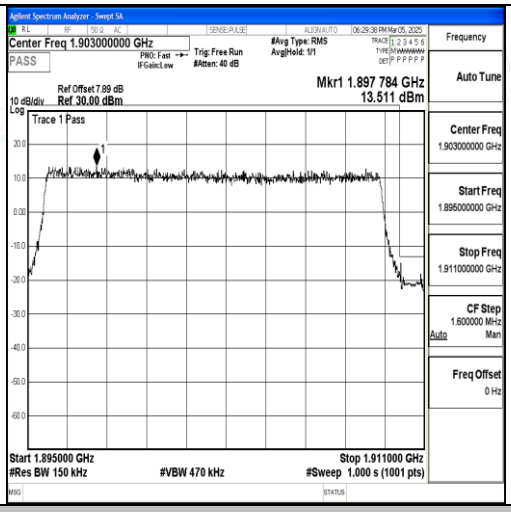
Band2_10MHz_16QAM_19150_50RB#0



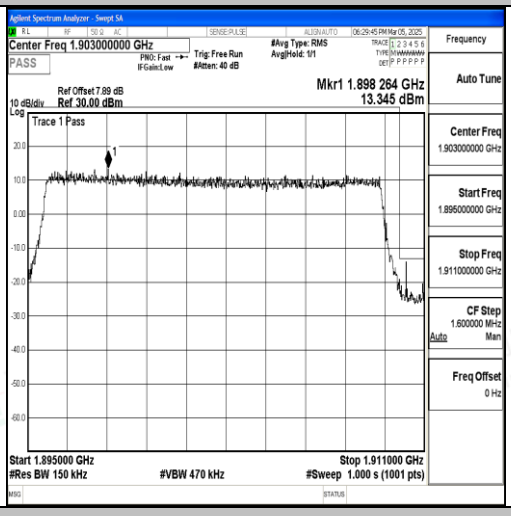
Band2_15MHz_QPSK_18675_75RB#0



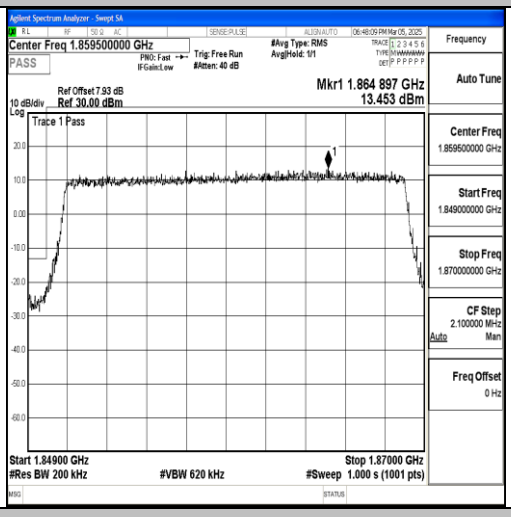
Band2_15MHz_16QAM_18675_75RB#0



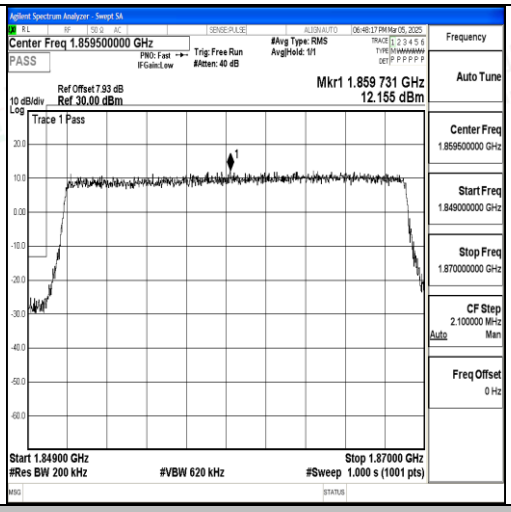
Band2_15MHz_QPSK_19125_75RB#0



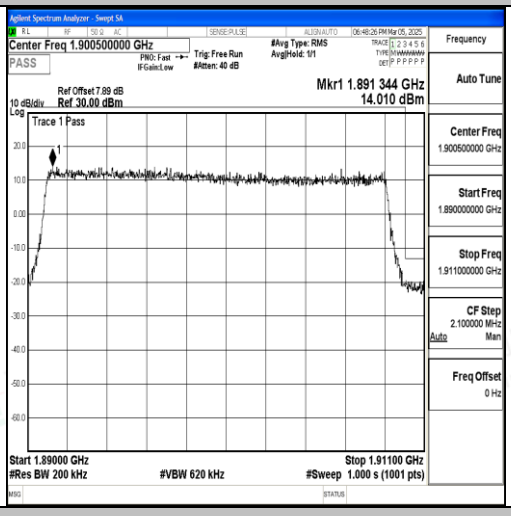
Band2_15MHz_16QAM_19125_75RB#0



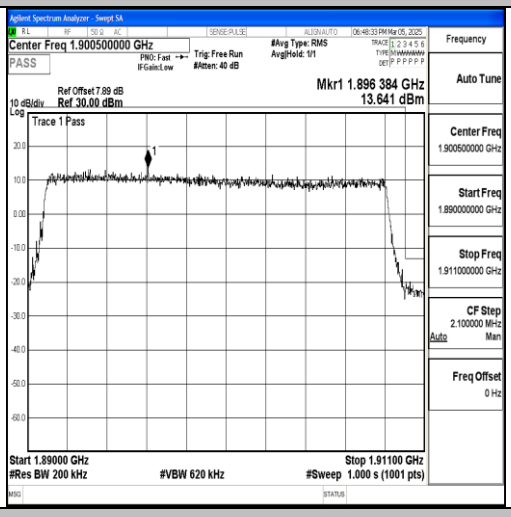
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_19100_100RB#0

H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-54.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-45.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-51.83	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-30.53	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-23.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-56.40	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-44.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-52.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-31.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-24.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-57.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-47.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-52.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-38.14	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-24.55	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-56.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-48.02	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-53.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-38.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-24.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-57.03	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-47.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-52.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-33.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-25.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-57.73	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-44.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-53.19	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-33.75	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-24.39	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-54.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-43.83	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-53.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-34.98	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-23.86	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-56.53	PASS

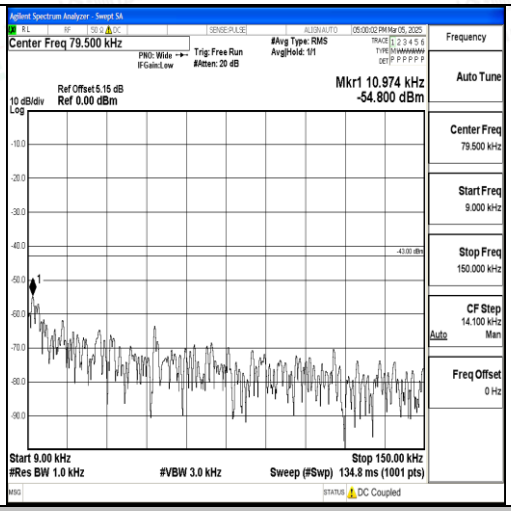
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-47.58	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-52.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-36.54	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-24.46	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-57.46	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-42.23	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-51.90	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-38.75	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-24.83	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-58.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-44.07	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-51.89	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-38.35	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-24.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-55.79	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-45.43	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-53.04	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-32.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-23.63	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-56.52	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-47.24	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-52.83	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-33.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-24.75	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-55.99	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-47.16	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-52.60	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-33.65	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-24.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-58.20	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-46.02	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-52.99	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-34.28	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-24.01	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-53.29	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-44.81	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-52.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-38.87	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-25.03	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-57.02	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-46.22	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-52.55	PASS

Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-38.52	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-24.34	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-56.30	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-47.44	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-52.21	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-35.49	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-24.31	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-57.19	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-48.74	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-52.42	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-31.56	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-23.91	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-58.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-43.60	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-52.83	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-32.37	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-24.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-56.58	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-46.94	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-53.29	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-35.49	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-23.75	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-56.92	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-43.58	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-53.10	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-39.03	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-24.67	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-58.01	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-44.82	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-52.90	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-38.88	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-24.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-59.39	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-45.61	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-52.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-34.48	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-24.44	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-53.77	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-48.13	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-52.90	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-32.78	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-24.11	PASS

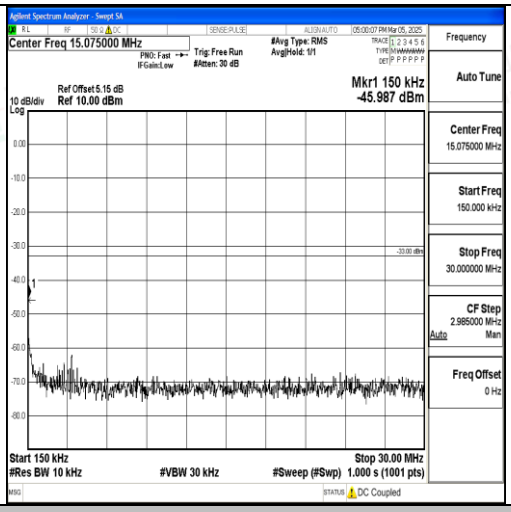
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-56.27	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-48.09	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-52.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-32.24	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-24.95	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-54.22	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-45.02	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-52.51	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-32.59	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-24.65	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-57.20	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-46.27	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-53.28	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-38.84	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-24.68	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-56.89	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-47.71	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-52.78	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-38.45	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-24.53	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-54.55	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-45.88	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-52.99	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-33.92	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-24.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-58.42	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-47.05	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-53.11	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-31.37	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-24.61	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-59.30	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-48.49	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-51.99	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-38.34	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-24.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-55.81	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-46.25	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-52.87	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-39.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-24.51	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-55.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-45.46	PASS

Band2	20MHz	QPSK	18900	1RB#0	30~1000	-52.29	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-37.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-23.85	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-60.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-42.83	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-52.18	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-39.15	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-24.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-57.31	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-48.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-52.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-32.53	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-24.90	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-54.71	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-42.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-53.16	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-33.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-24.15	PASS

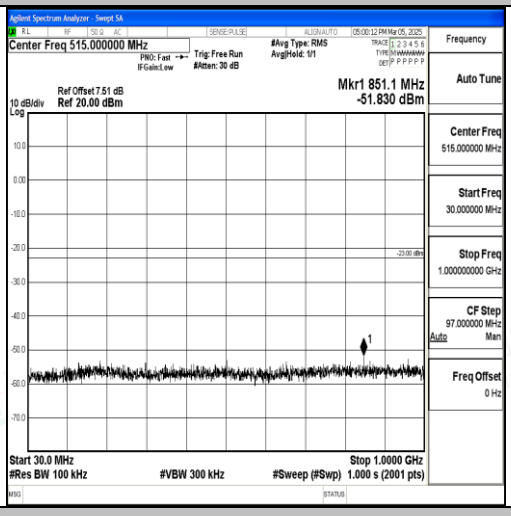
Test Graphs



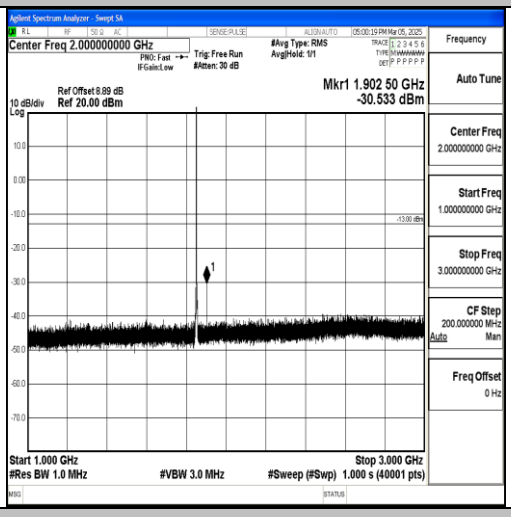
Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



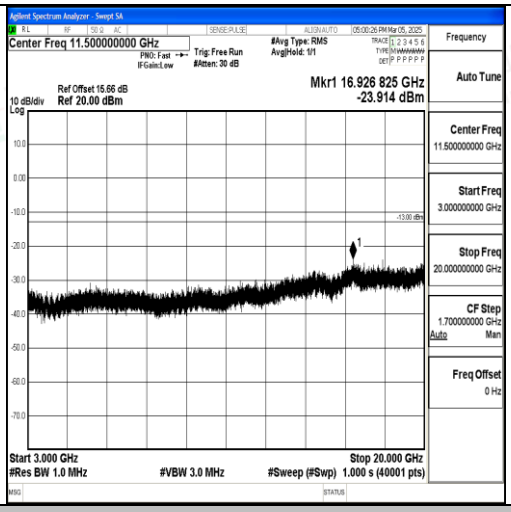
Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



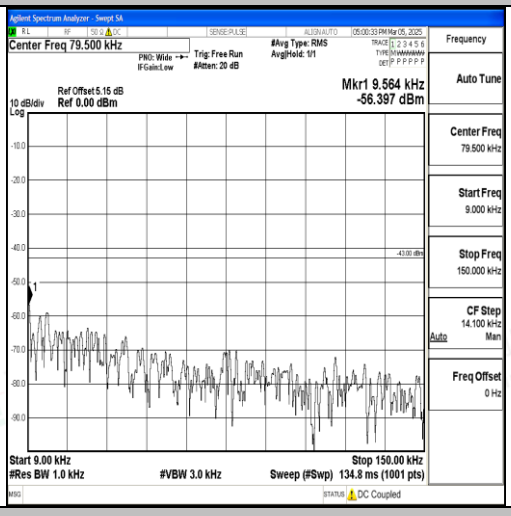
Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000



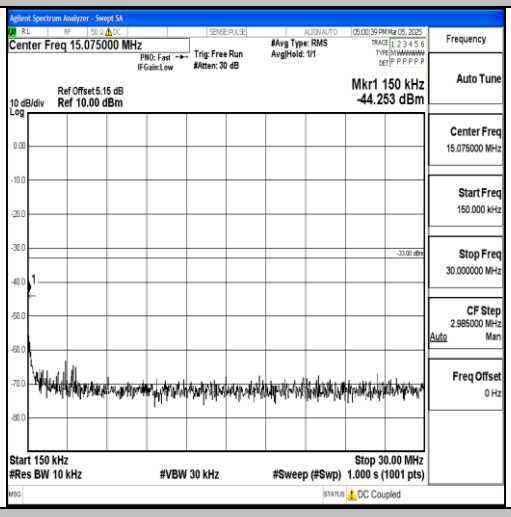
Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000



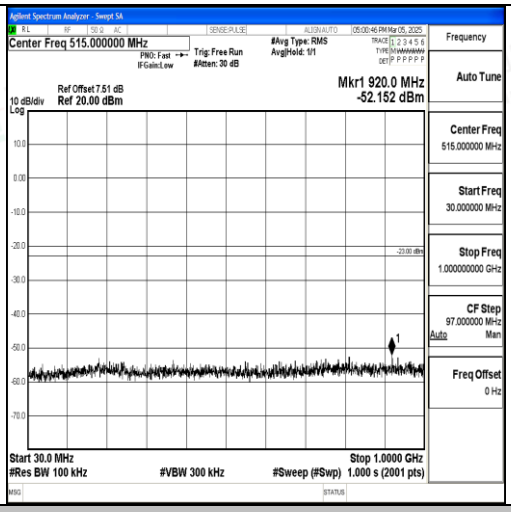
Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



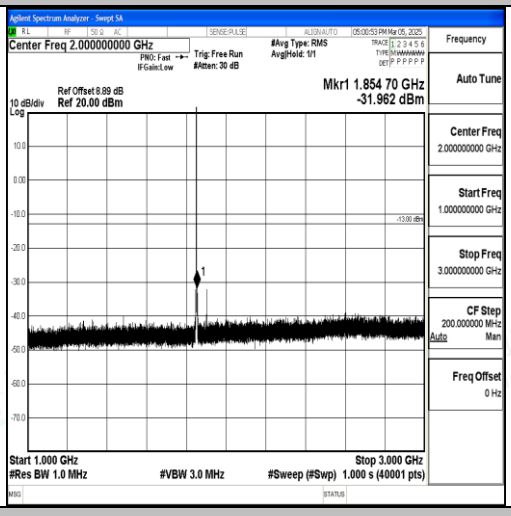
Band2_1.4MHz_16QAM_18607_1RB#0_0.009~0.15_0.009~0.15



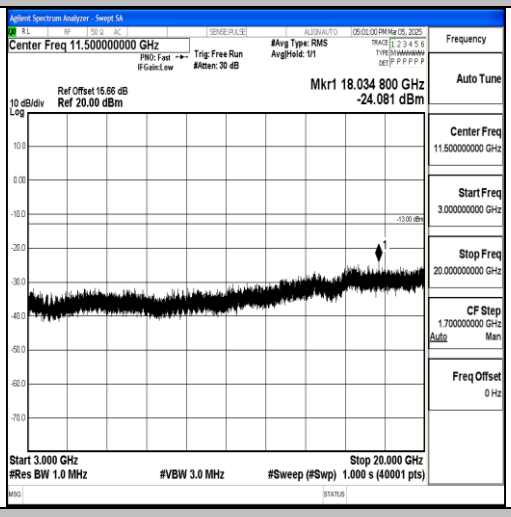
Band2_1.4MHz_16QAM_18607_1RB#0_0.15~30_0.15~30



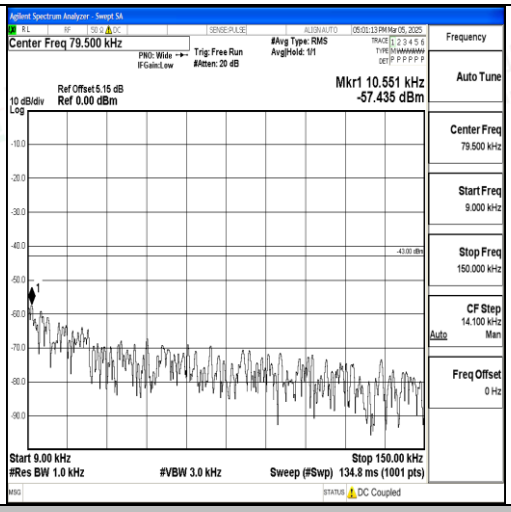
Band2_1.4MHz_16QAM_18607_1RB#0_30~1000_30~1000



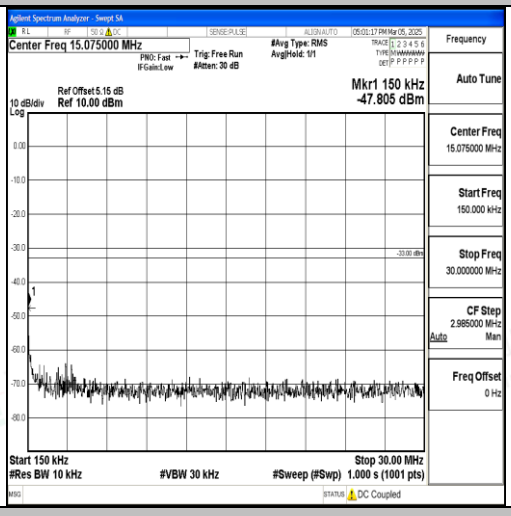
Band2_1.4MHz_16QAM_18607_1RB#0_1000~3000_1000~3000



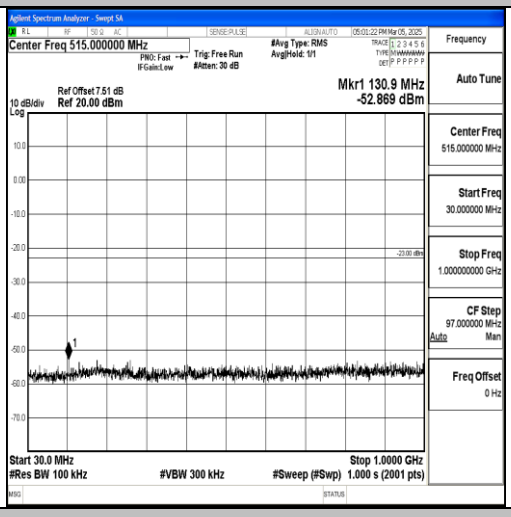
Band2_1.4MHz_16QAM_18607_1RB#0_3000~20000_3000~20000



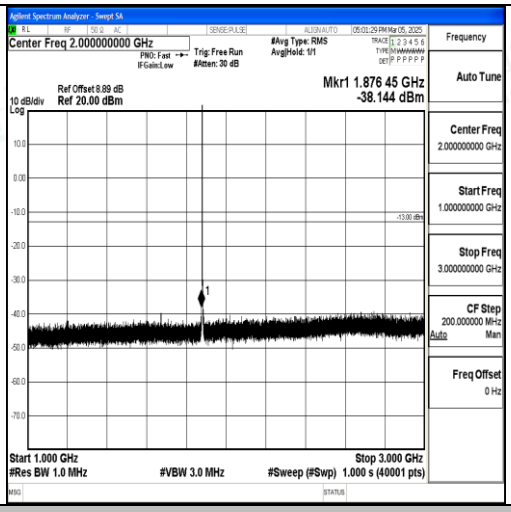
Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



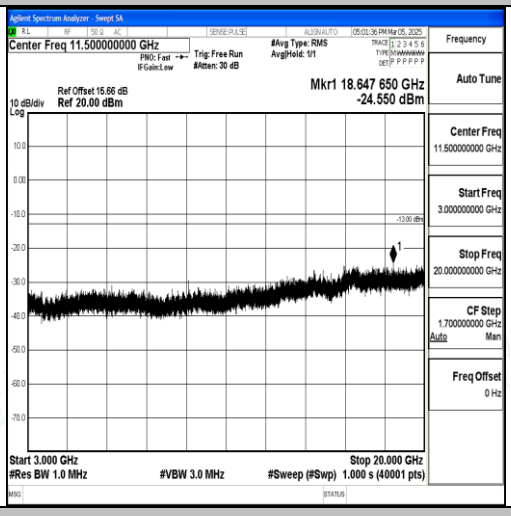
Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



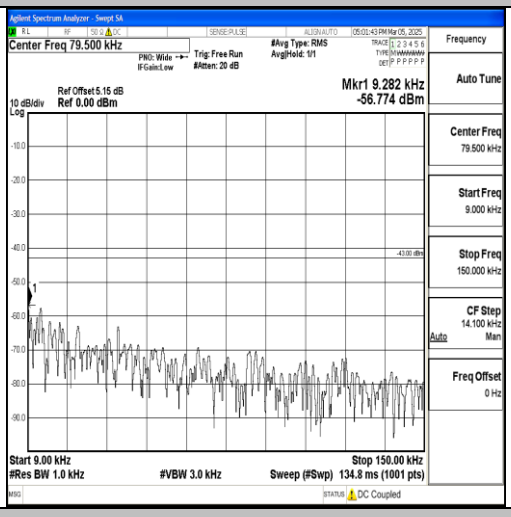
Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000



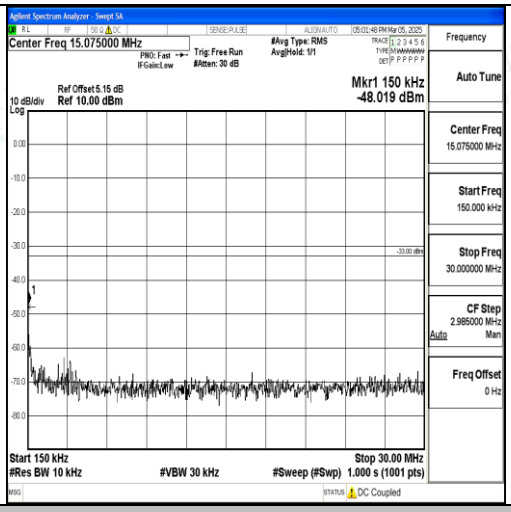
Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



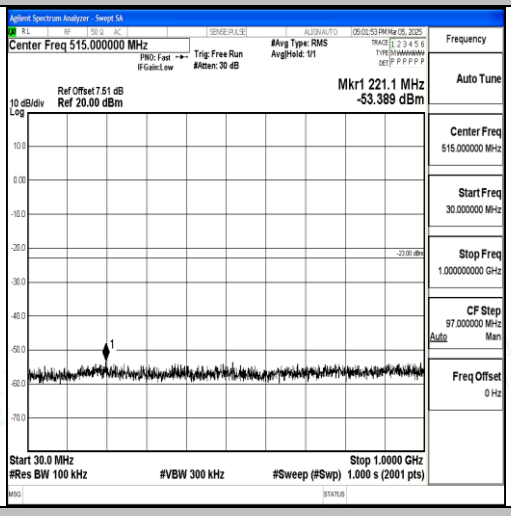
Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



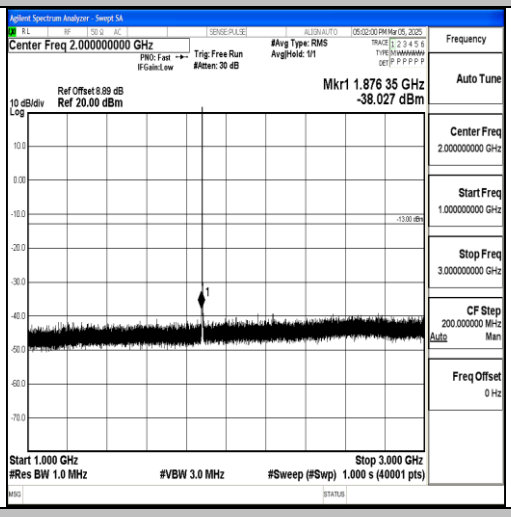
Band2_1.4MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



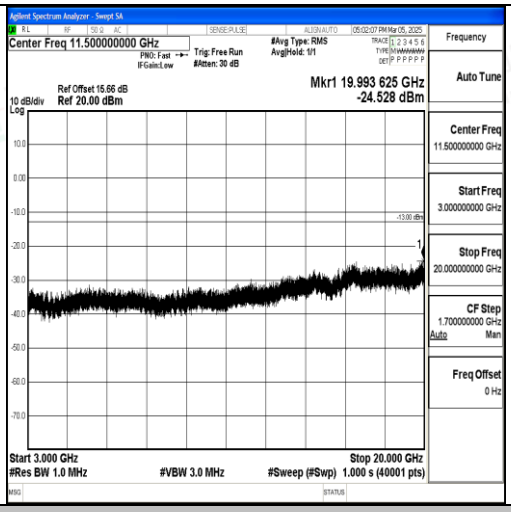
Band2_1.4MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



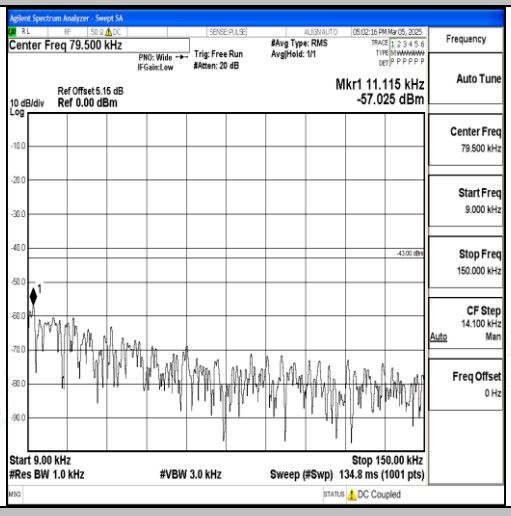
Band2_1.4MHz_16QAM_18900_1RB#0_30~1000_30~1000



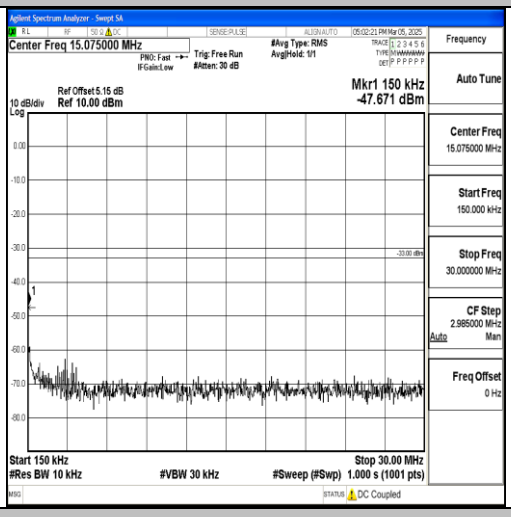
Band2_1.4MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



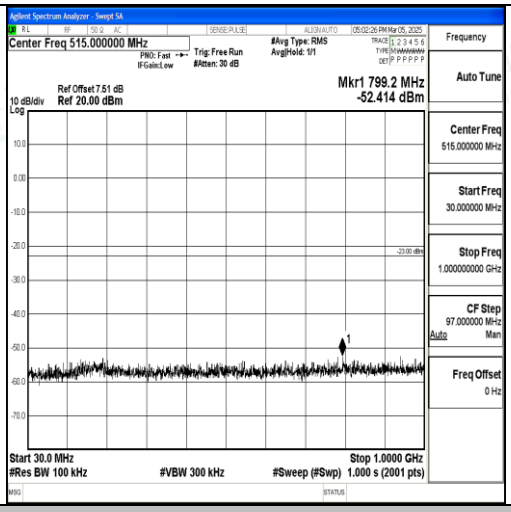
Band2_1.4MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



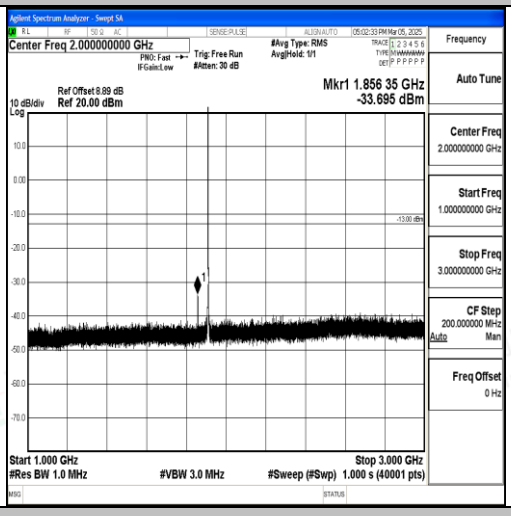
Band2_1.4MHz_QPSK_19193_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_19193_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_19193_1RB#0_30~1000_30~1000



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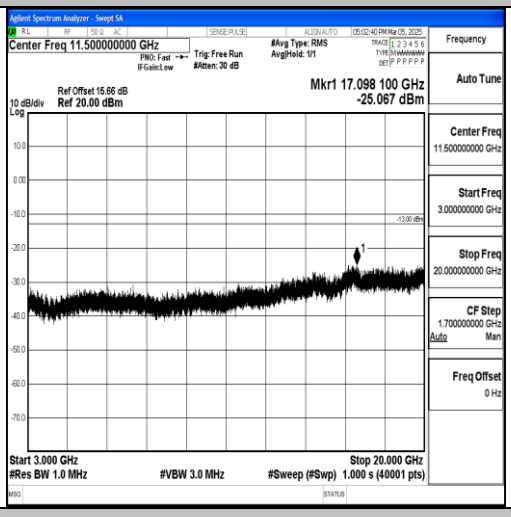
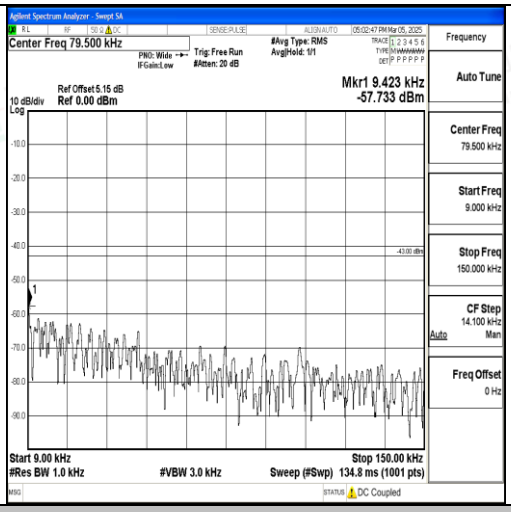
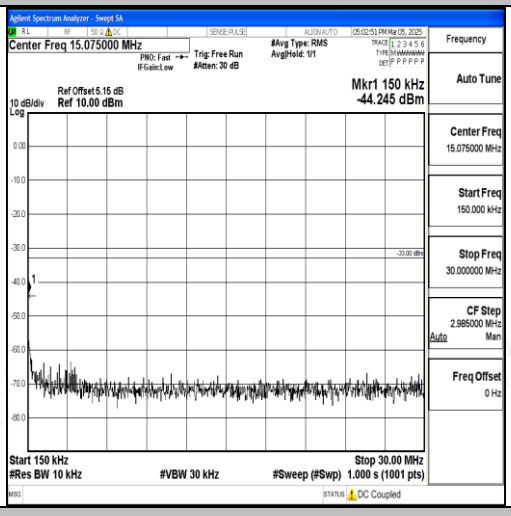


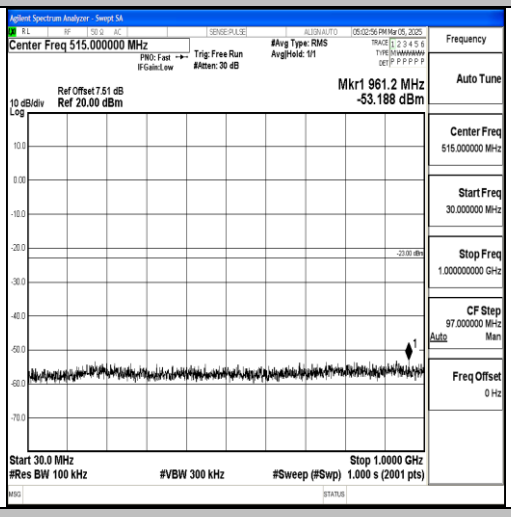
Band2_1.4MHz_QPSK_19193_1RB#0_3000~20000_3000~20000



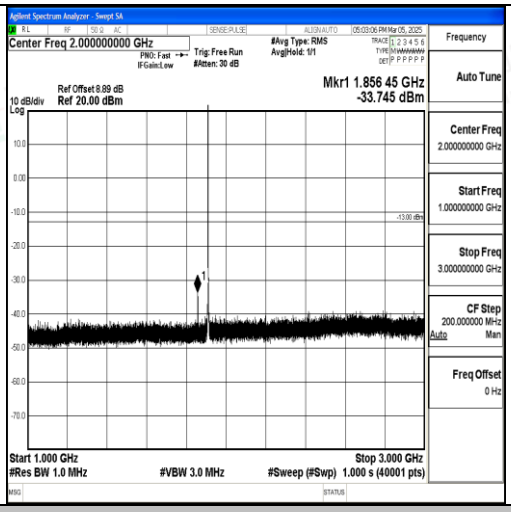
Band2_1.4MHz_16QAM_19193_1RB#0_0.009~0.15_0.009~0.15



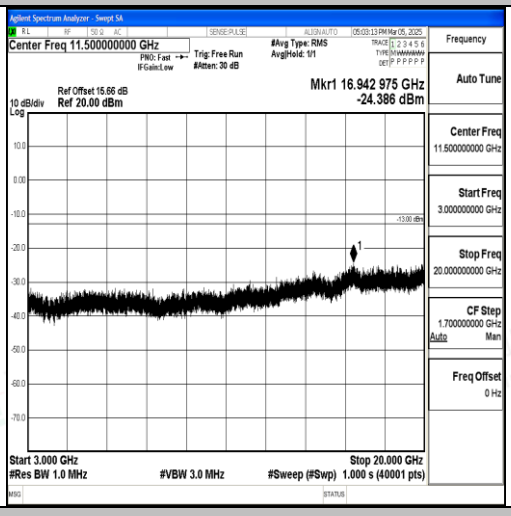
Band2_1.4MHz_16QAM_19193_1RB#0_0.15~30_0.15~30



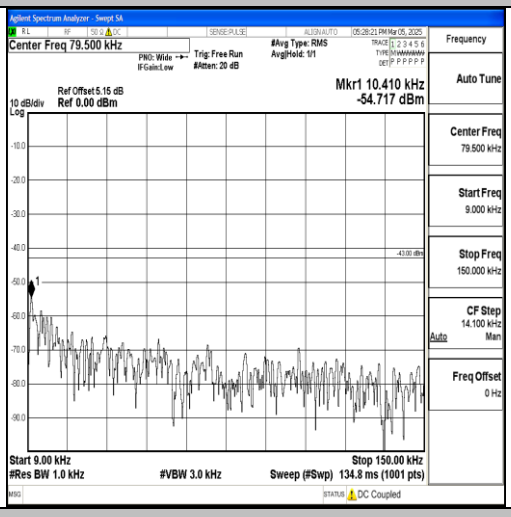
Band2_1.4MHz_16QAM_19193_1RB#0_30~1000_30~1000



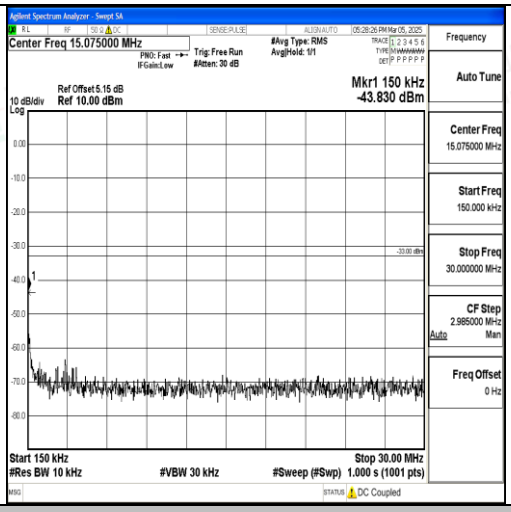
Band2_1.4MHz_16QAM_19193_1RB#0_1000~3000_1000~3000



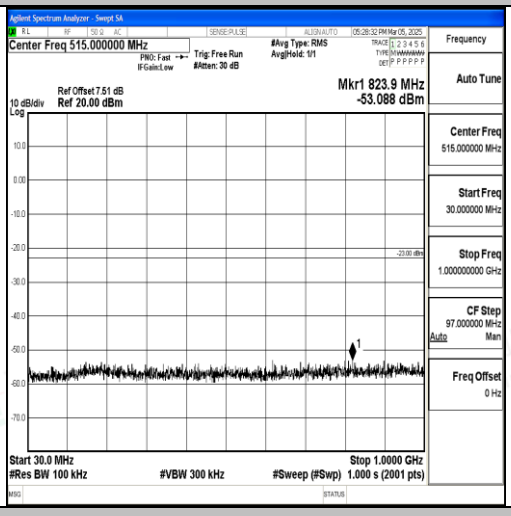
Band2_1.4MHz_16QAM_19193_1RB#0_3000~20000_3000~20000



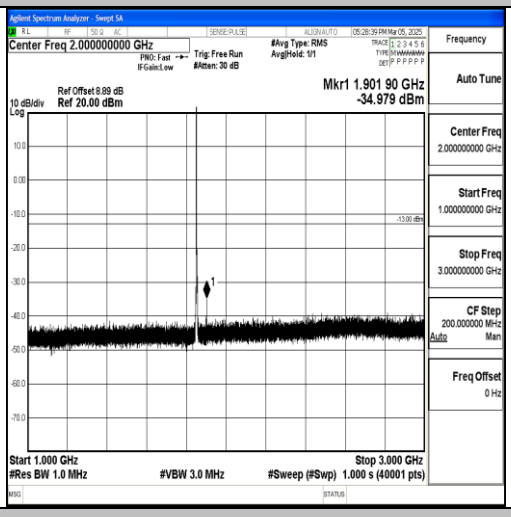
Band2_3MHz_QPSK_18615_1RB#0_0.009~0.15_0.009~0.15



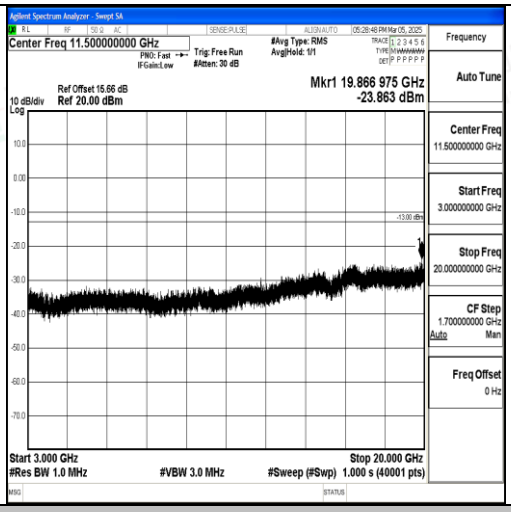
Band2_3MHz_QPSK_18615_1RB#0_0.15~30_0.15~30



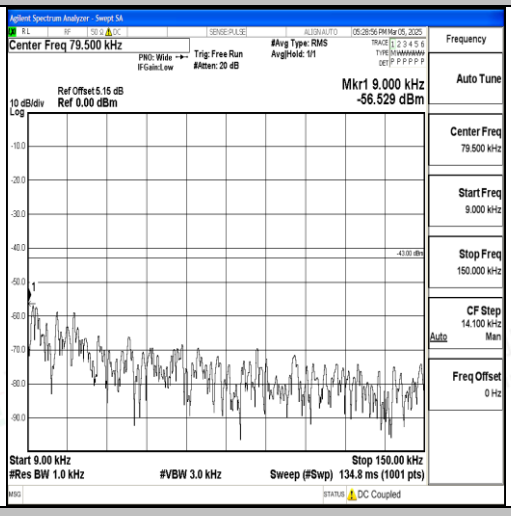
Band2_3MHz_QPSK_18615_1RB#0_30~1000_30~1000



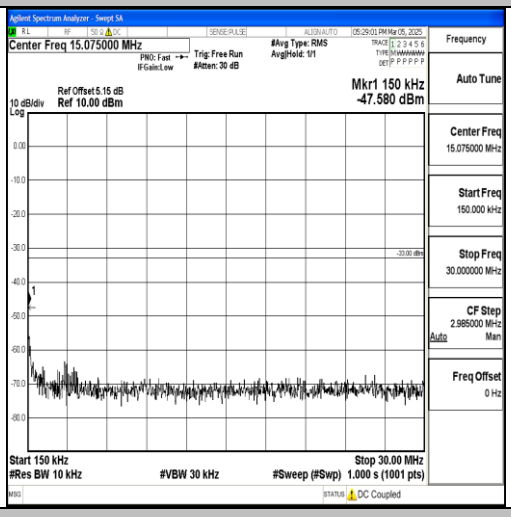
Band2_3MHz_QPSK_18615_1RB#0_1000~3000_1000~3000



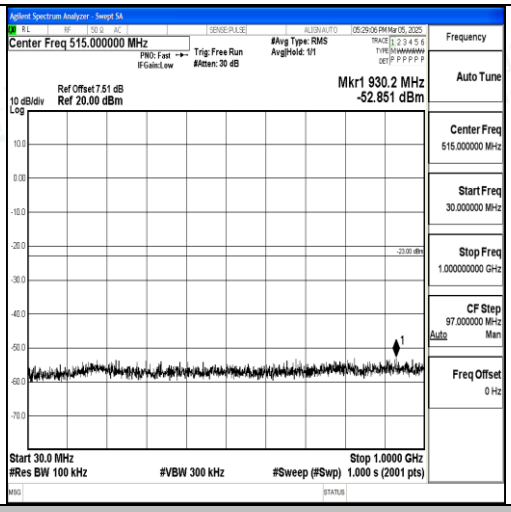
Band2_3MHz_QPSK_18615_1RB#0_3000~20000_3000~20000



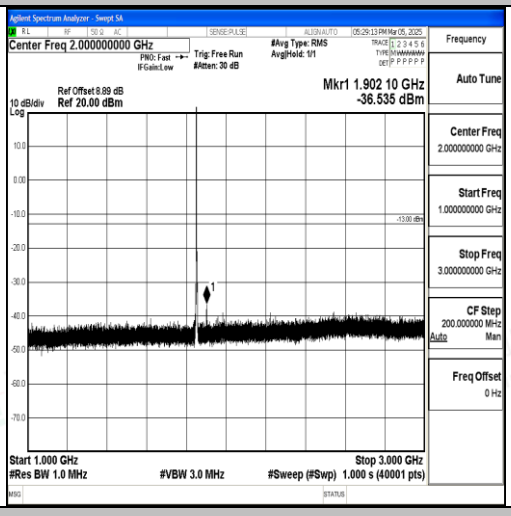
Band2_3MHz_16QAM_18615_1RB#0_0.009~0.15_0.009~0.15



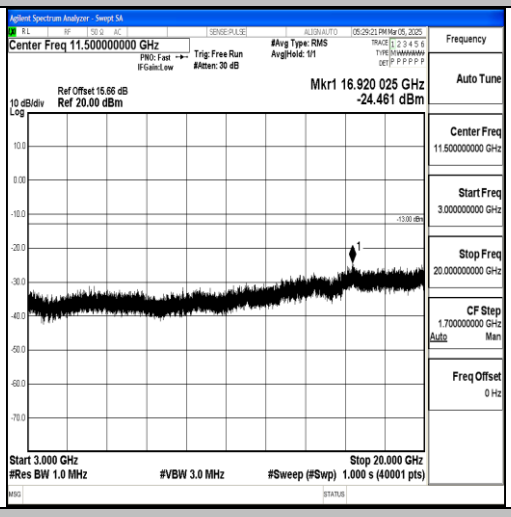
Band2_3MHz_16QAM_18615_1RB#0_0.15~30_0.15~30



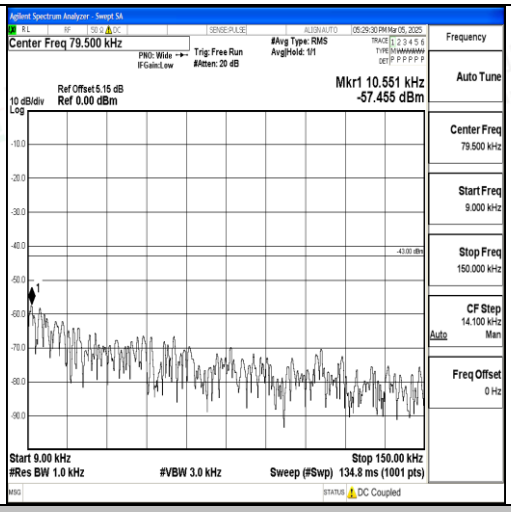
Band2_3MHz_16QAM_18615_1RB#0_30~1000_30~1000



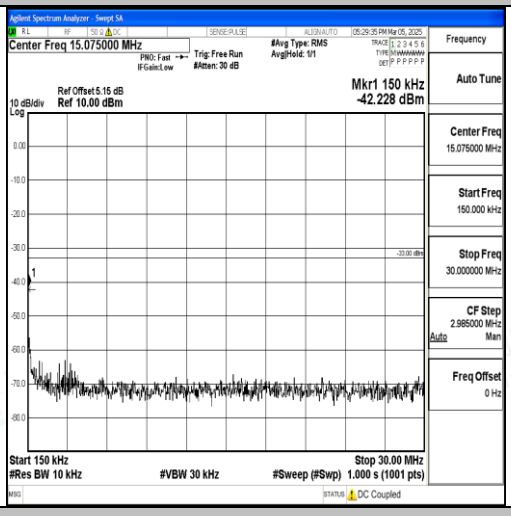
Band2_3MHz_16QAM_18615_1RB#0_1000~3000_1000~3000



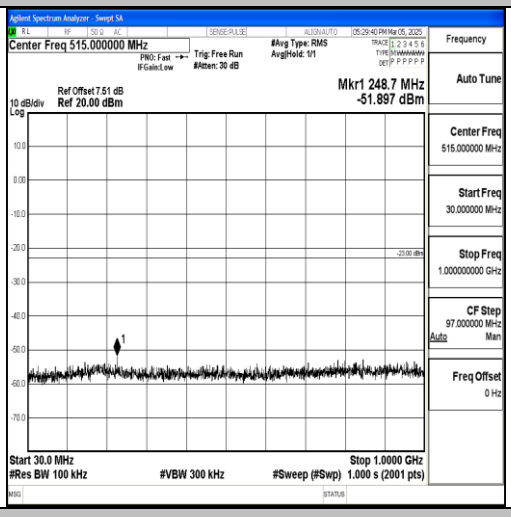
Band2_3MHz_16QAM_18615_1RB#0_3000~20000_3000~20000



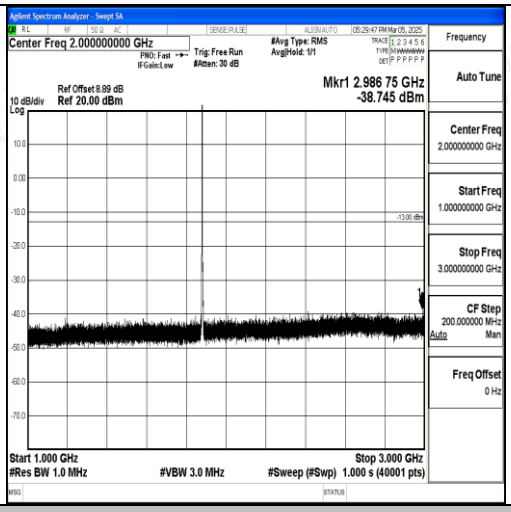
Band2_3MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



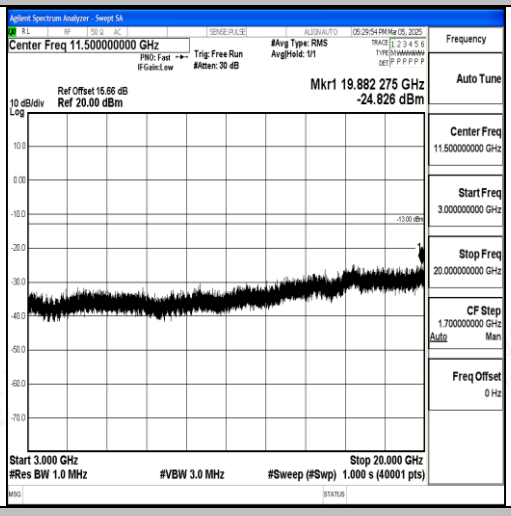
Band2_3MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



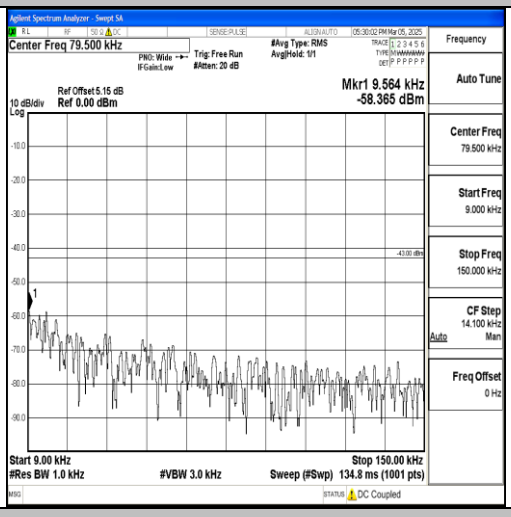
Band2_3MHz_QPSK_18900_1RB#0_30~1000_30~1000



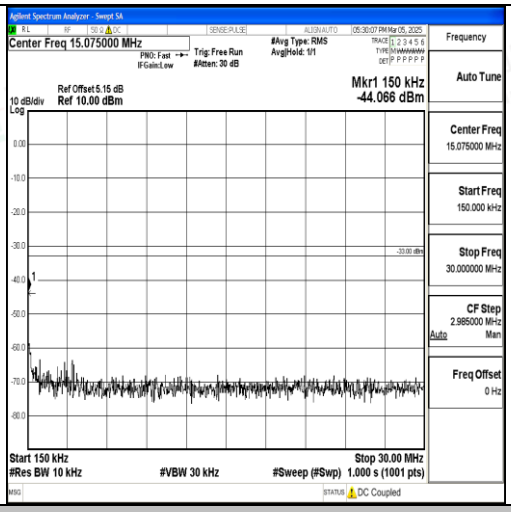
Band2_3MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



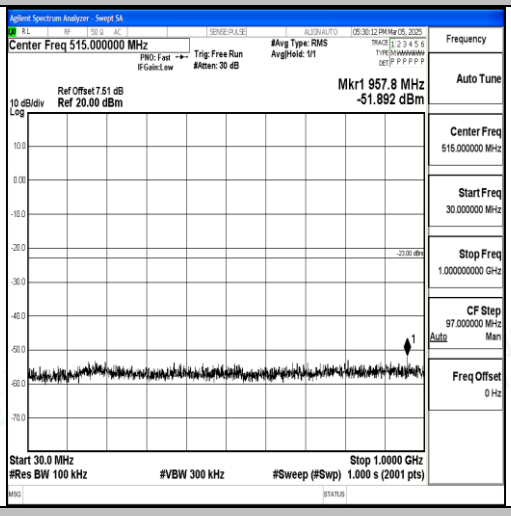
Band2_3MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



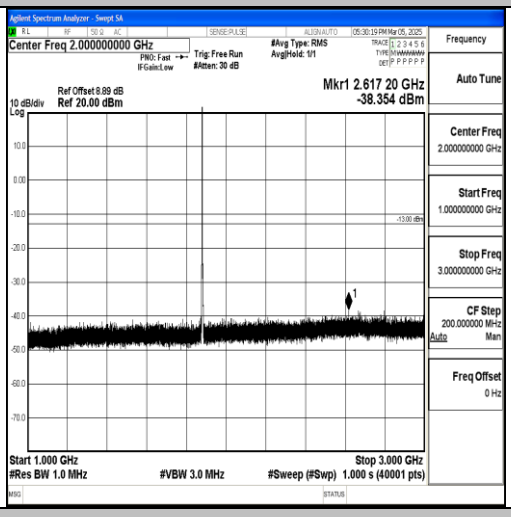
Band2_3MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



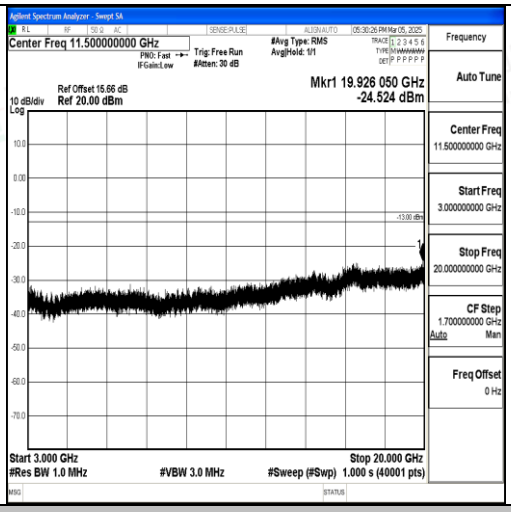
Band2_3MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



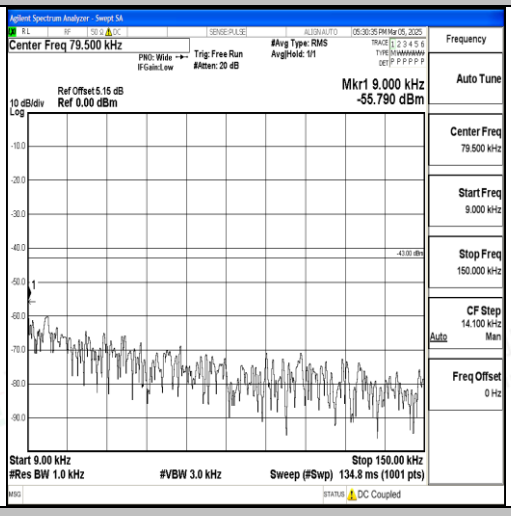
Band2_3MHz_16QAM_18900_1RB#0_30~1000_30~1000



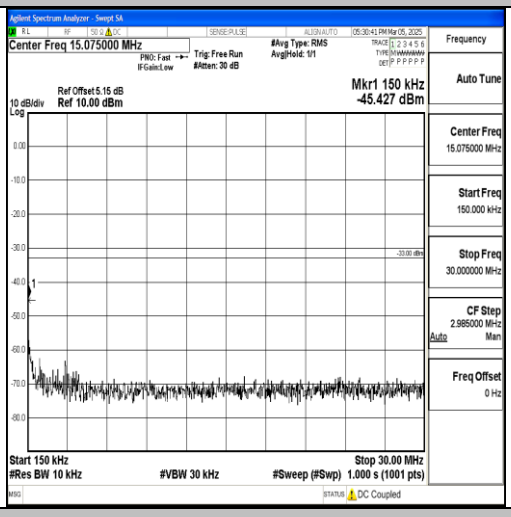
Band2_3MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



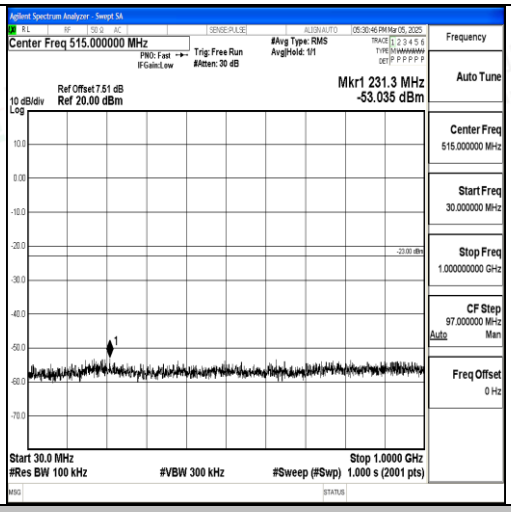
Band2_3MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



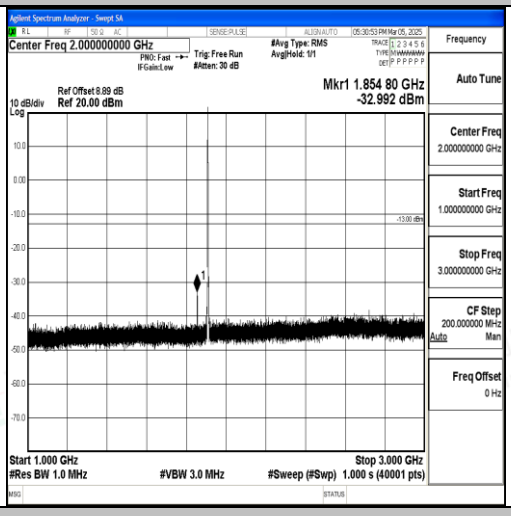
Band2_3MHz_QPSK_19185_1RB#0_0.009~0.15_0.009~0.15



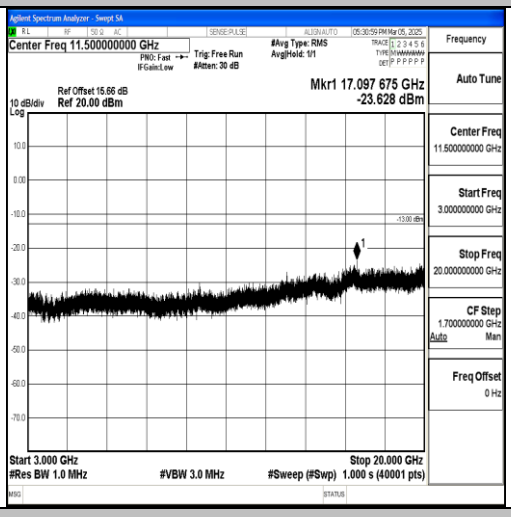
Band2_3MHz_QPSK_19185_1RB#0_0.15~30_0.15~30



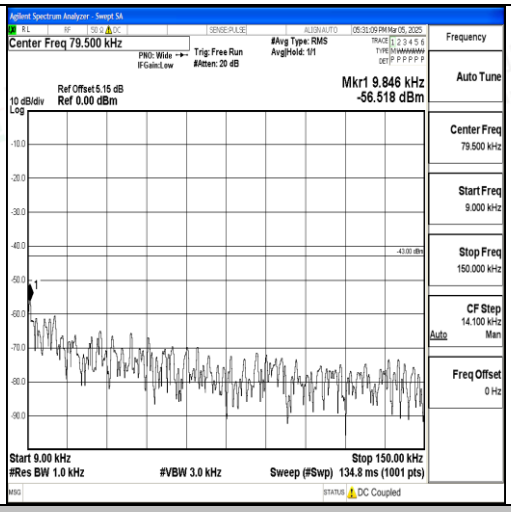
Band2_3MHz_QPSK_19185_1RB#0_30~1000_30~1000



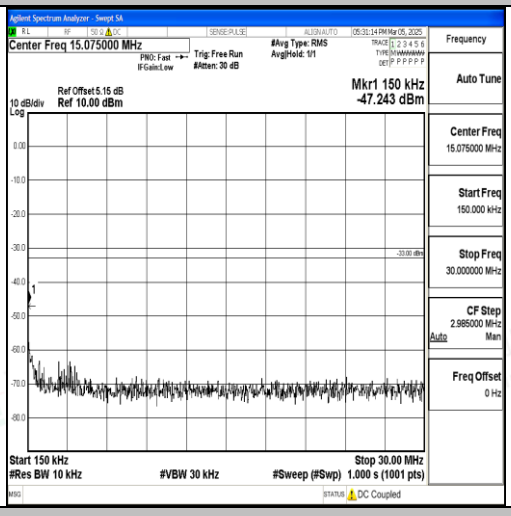
Band2_3MHz_QPSK_19185_1RB#0_1000~3000_1000~3000



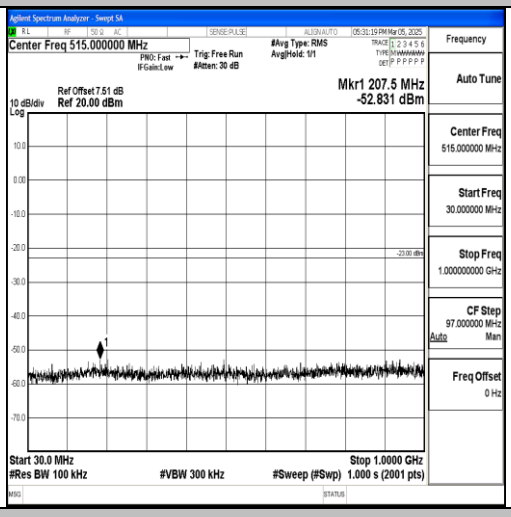
Band2_3MHz_QPSK_19185_1RB#0_3000~20000_3000~20000



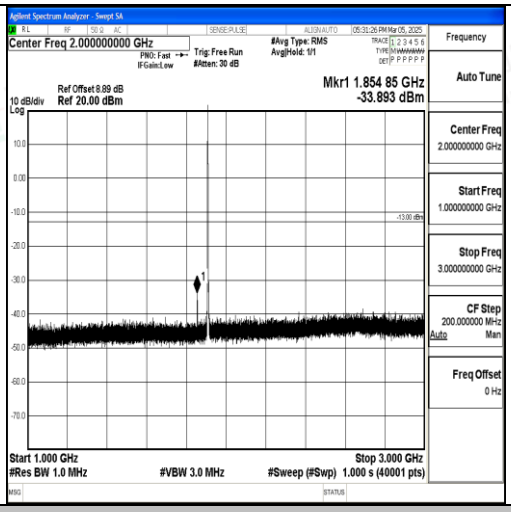
Band2_3MHz_16QAM_19185_1RB#0_0.009~0.15_0.009~0.15



Band2_3MHz_16QAM_19185_1RB#0_0.15~30_0.15~30



Band2_3MHz_16QAM_19185_1RB#0_30~1000_30~1000



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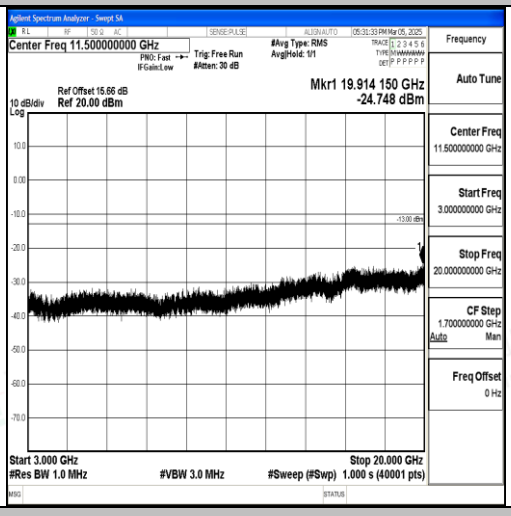

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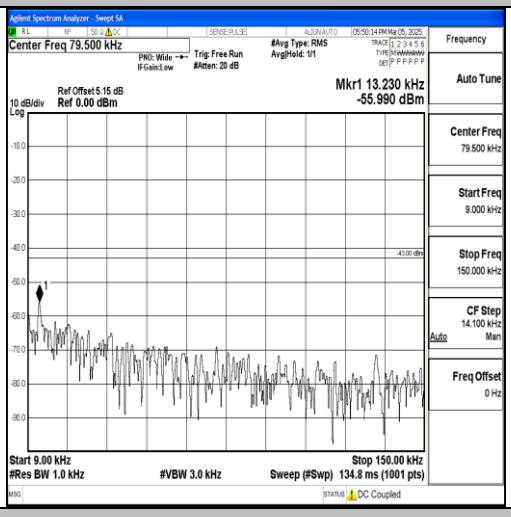
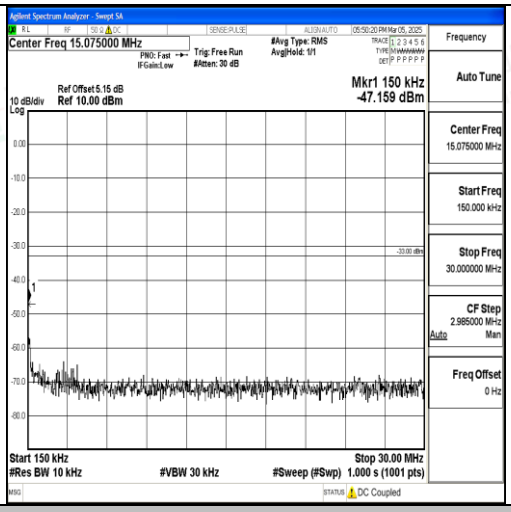
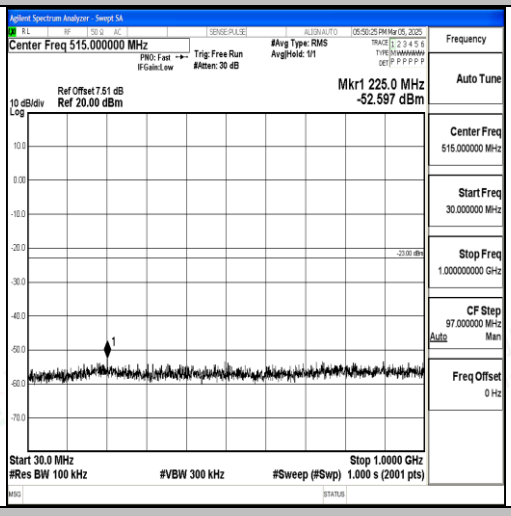


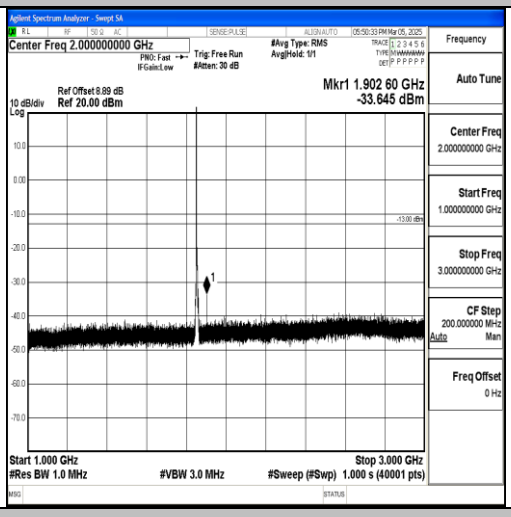
Band2_5MHz_QPSK_18625_1RB#0_0.009~0.15_0.009~0.15



Band2_5MHz_QPSK_18625_1RB#0_0.15~30_0.15~30



Band2_5MHz_QPSK_18625_1RB#0_30~1000_30~1000



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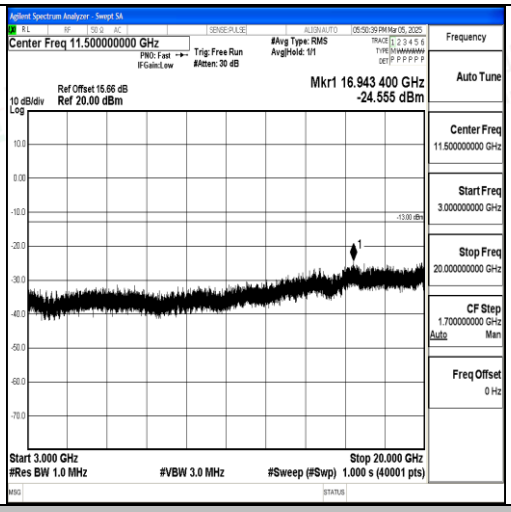
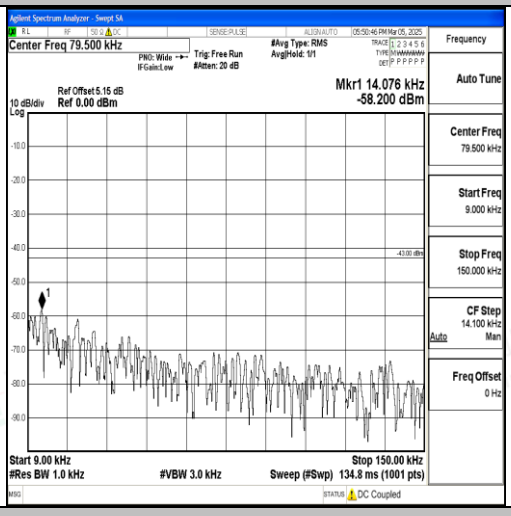
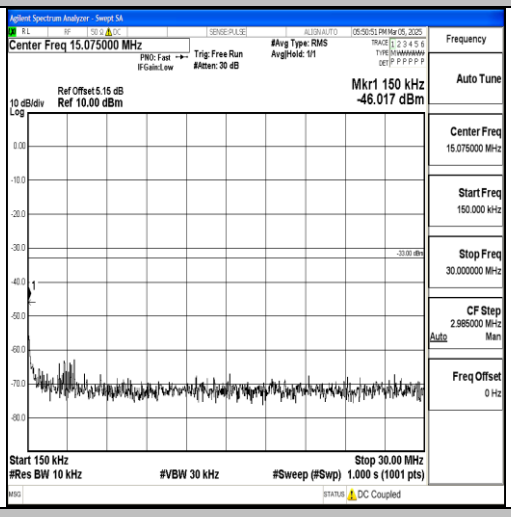


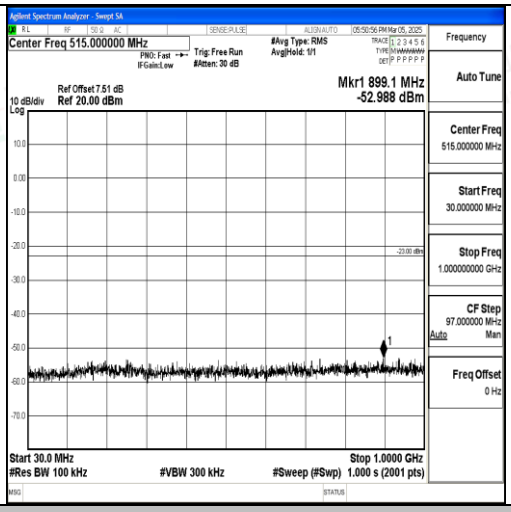
Band2_5MHz_QPSK_18625_1RB#0_3000~20000_3000~20000



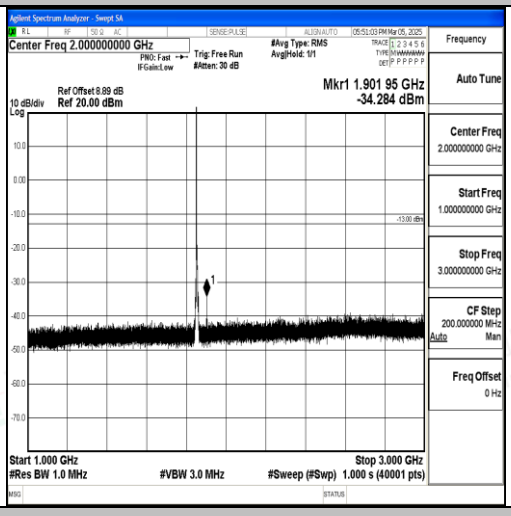
Band2_5MHz_16QAM_18625_1RB#0_0.009~0.15_0.009~0.15



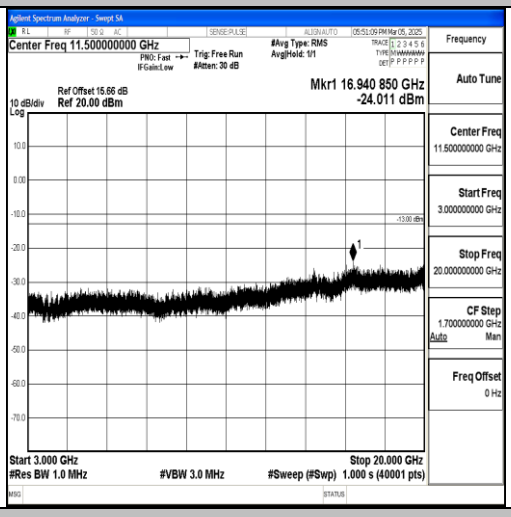
Band2_5MHz_16QAM_18625_1RB#0_0.15~30_0.15~30



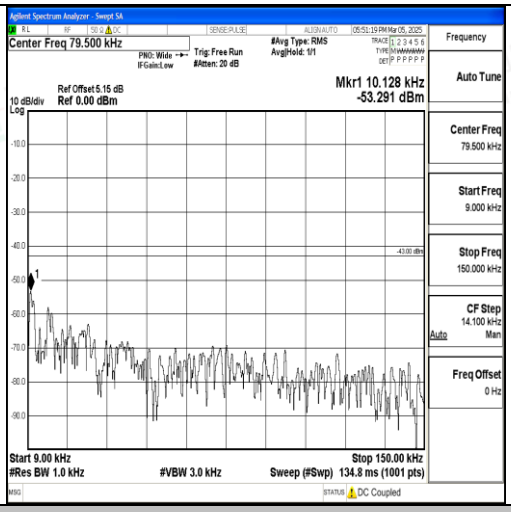
Band2_5MHz_16QAM_18625_1RB#0_30~1000_30~1000



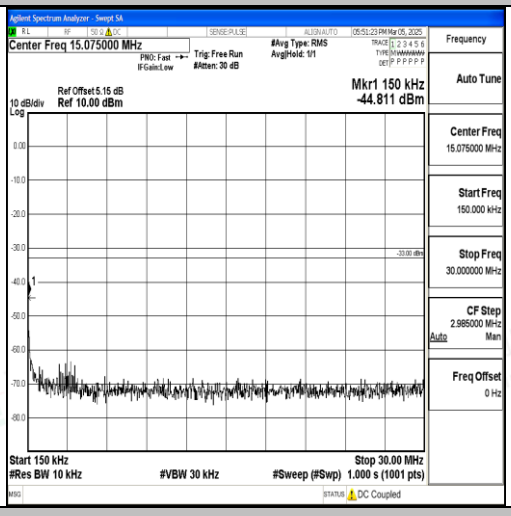
Band2_5MHz_16QAM_18625_1RB#0_1000~3000_1000~3000



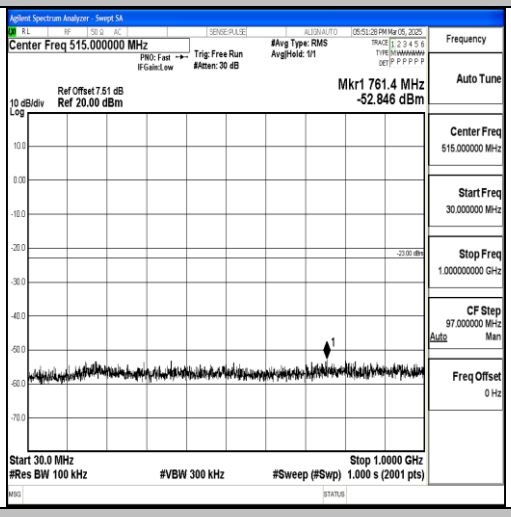
Band2_5MHz_16QAM_18625_1RB#0_3000~20000_3000~20000



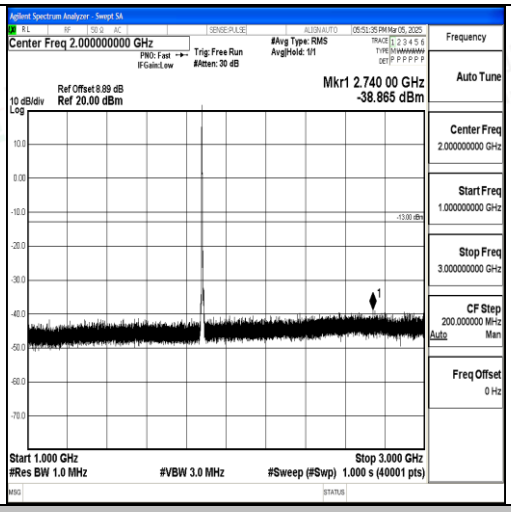
Band2_5MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



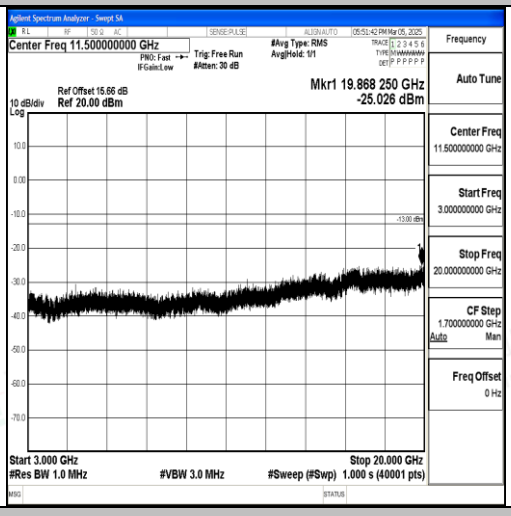
Band2_5MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



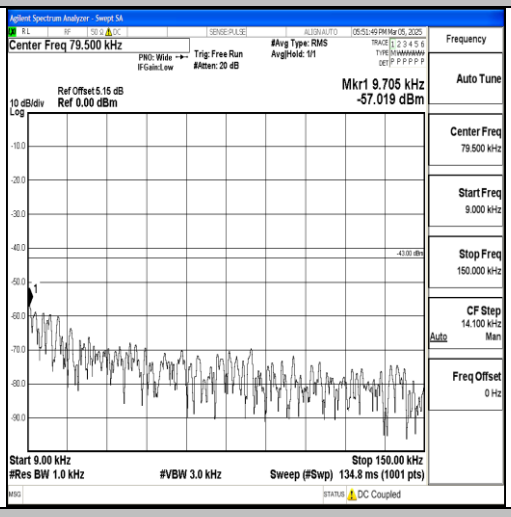
Band2_5MHz_QPSK_18900_1RB#0_30~1000_30~1000



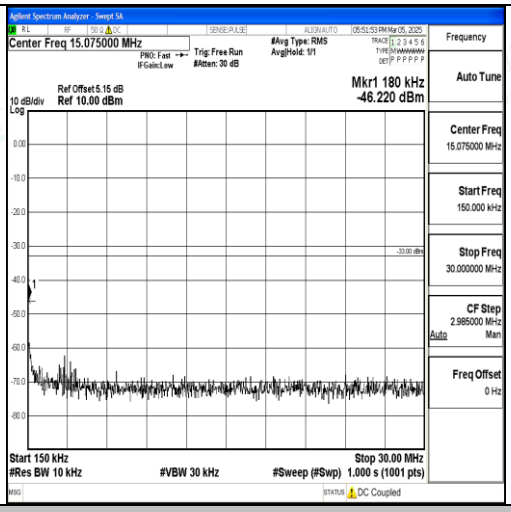
Band2_5MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



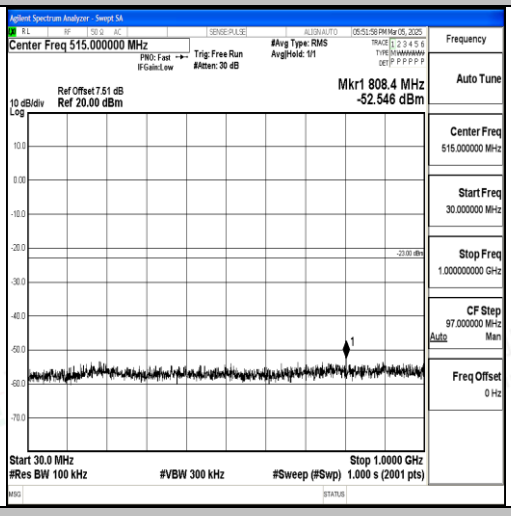
Band2_5MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



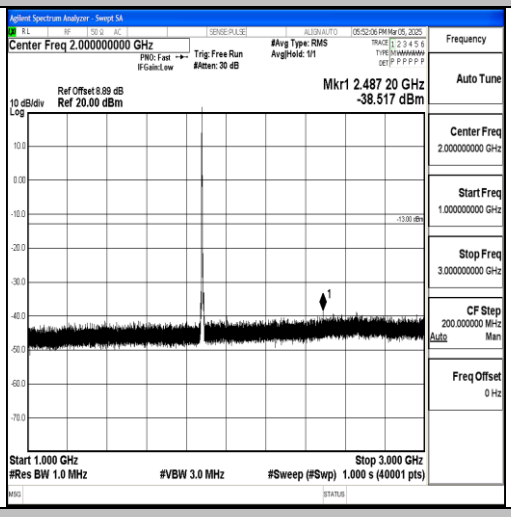
Band2_5MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



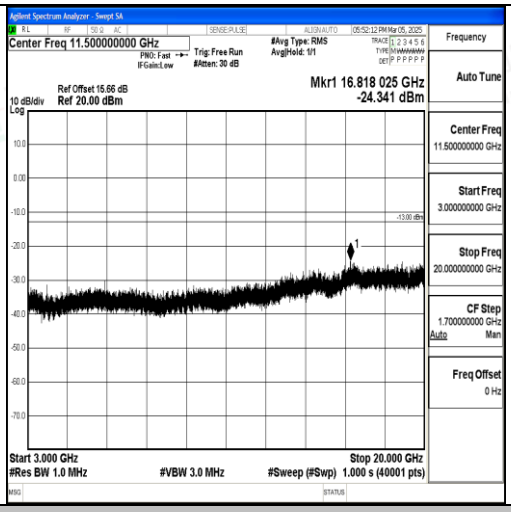
Band2_5MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



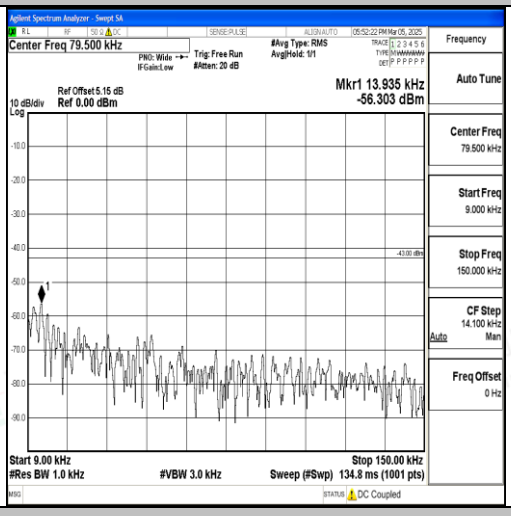
Band2_5MHz_16QAM_18900_1RB#0_30~1000_30~1000



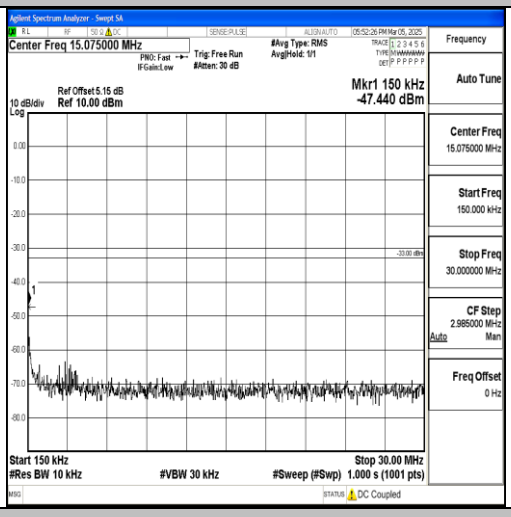
Band2_5MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



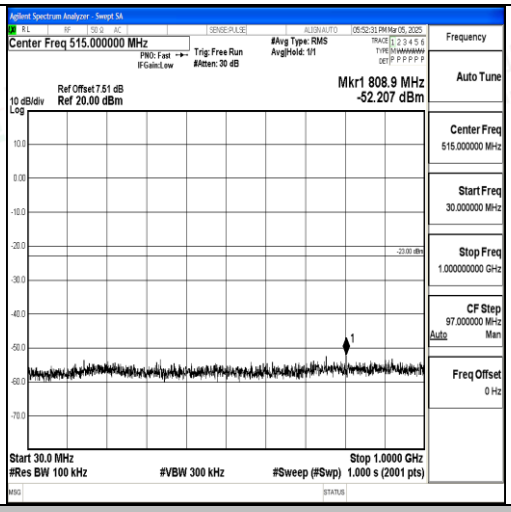
Band2_5MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



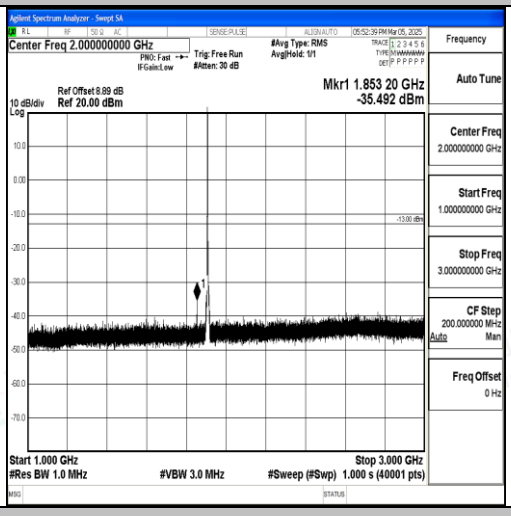
Band2_5MHz_QPSK_19175_1RB#0_0.009~0.15_0.009~0.15



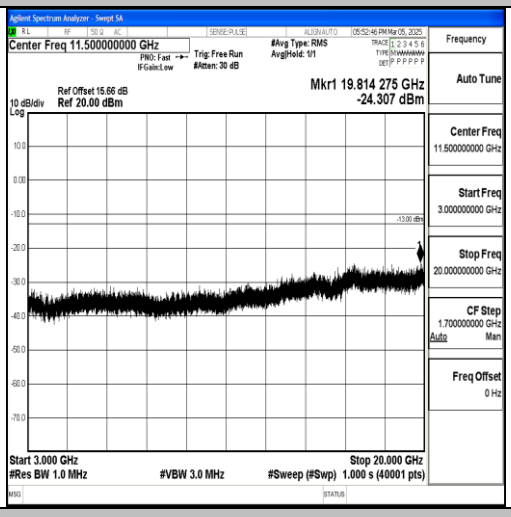
Band2_5MHz_QPSK_19175_1RB#0_0.15~30_0.15~30



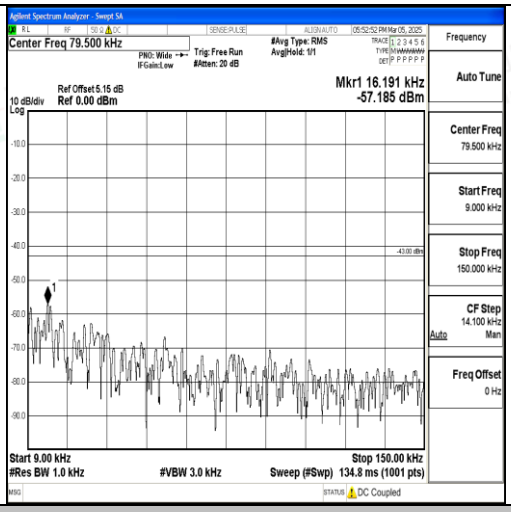
Band2_5MHz_QPSK_19175_1RB#0_30~1000_30~1000



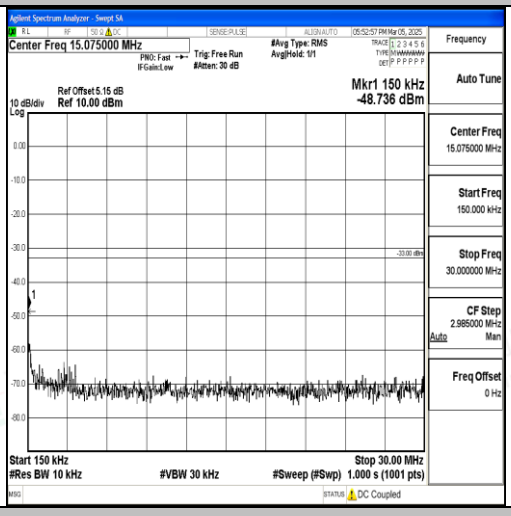
Band2_5MHz_QPSK_19175_1RB#0_1000~3000_1000~3000



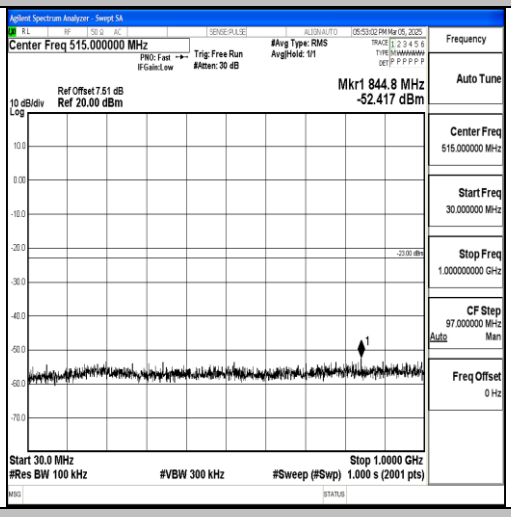
Band2_5MHz_QPSK_19175_1RB#0_3000~20000_3000~20000



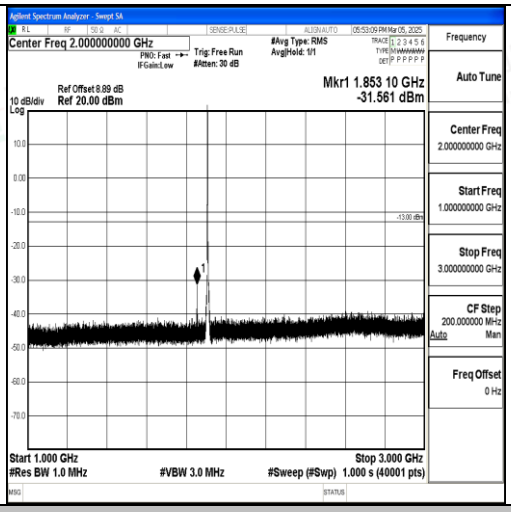
Band2_5MHz_16QAM_19175_1RB#0_0.009~0.15_0.009~0.15



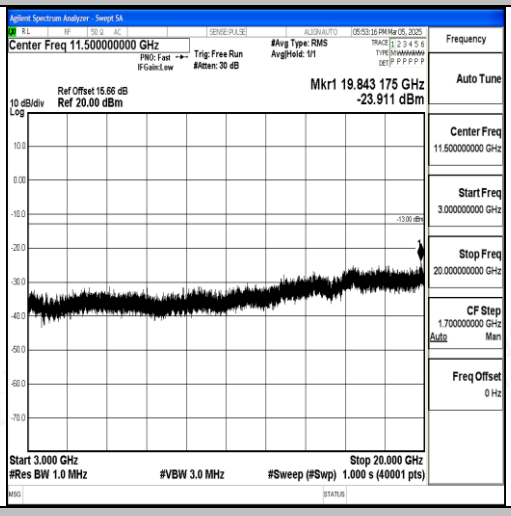
Band2_5MHz_16QAM_19175_1RB#0_0.15~30_0.15~30



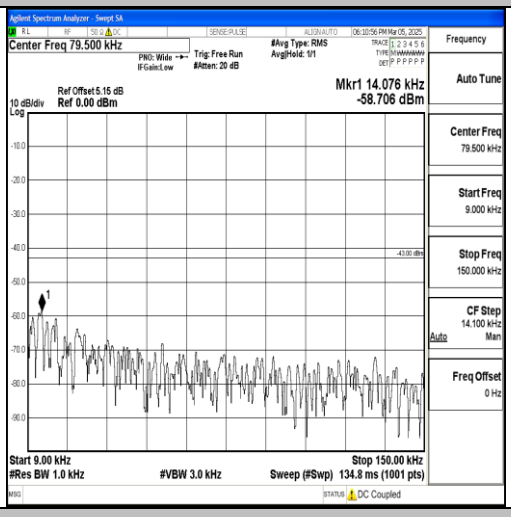
Band2_5MHz_16QAM_19175_1RB#0_30~1000_30~1000



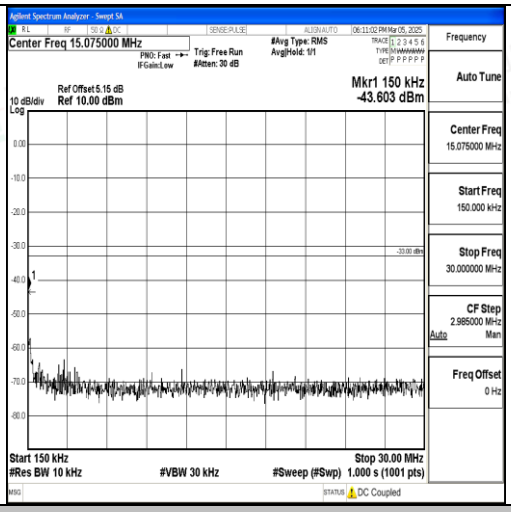
Band2_5MHz_16QAM_19175_1RB#0_1000~3000_1000~3000



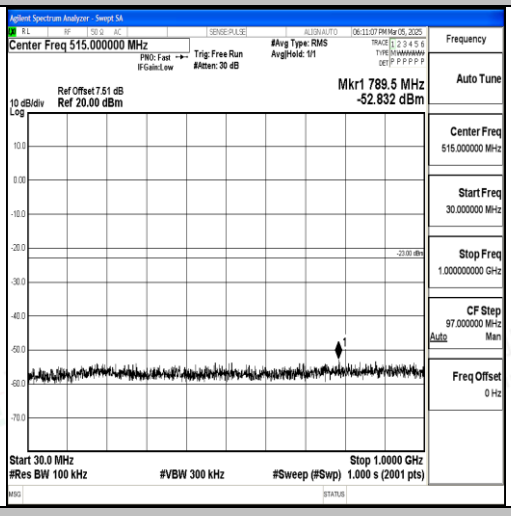
Band2_5MHz_16QAM_19175_1RB#0_3000~20000_3000~20000



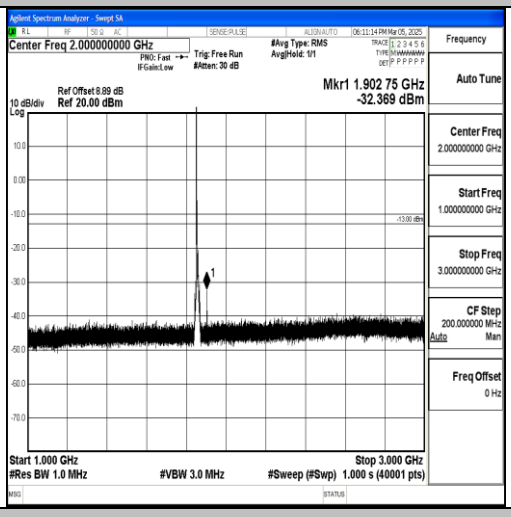
Band2_10MHz_QPSK_18650_1RB#0_0.009~0.15_0.009~0.15



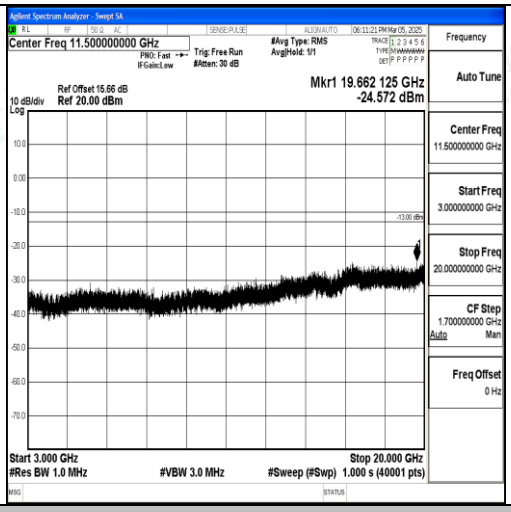
Band2_10MHz_QPSK_18650_1RB#0_0.15~30_0.15~30



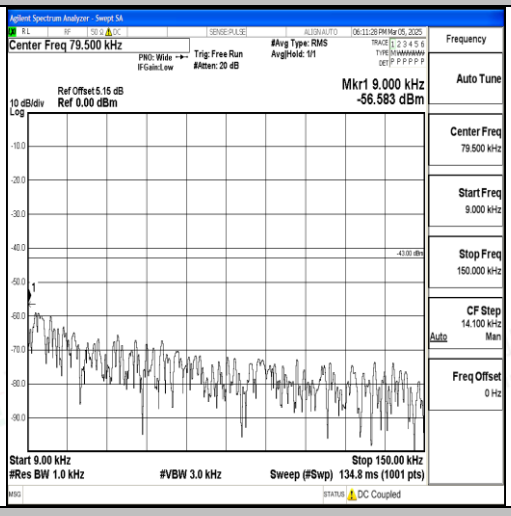
Band2_10MHz_QPSK_18650_1RB#0_30~1000_30~1000



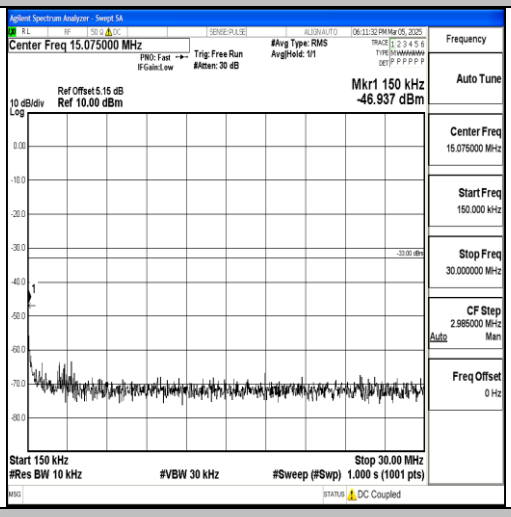
Band2_10MHz_QPSK_18650_1RB#0_1000~3000_1000~3000



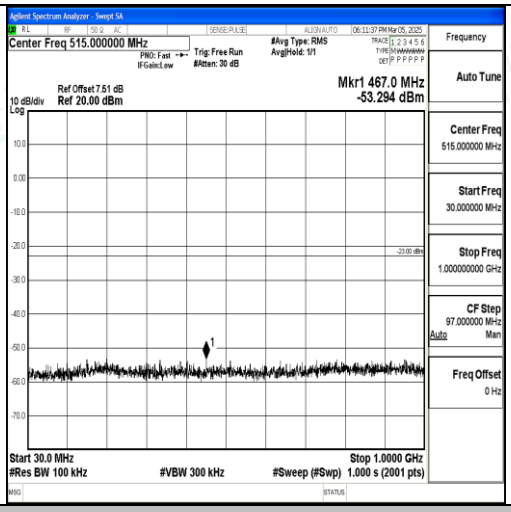
Band2_10MHz_QPSK_18650_1RB#0_3000~20000_3000~20000



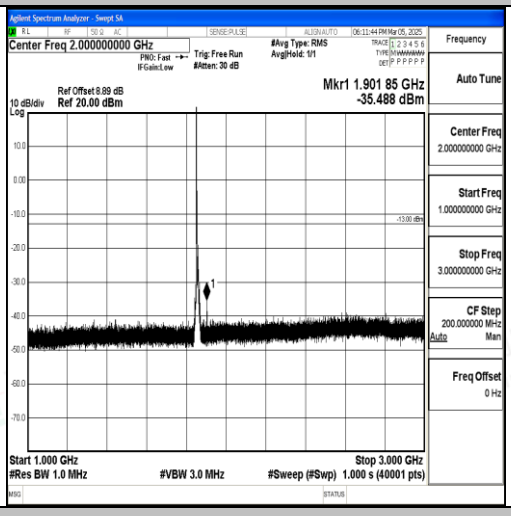
Band2_10MHz_16QAM_18650_1RB#0_0.009~0.15_0.009~0.15



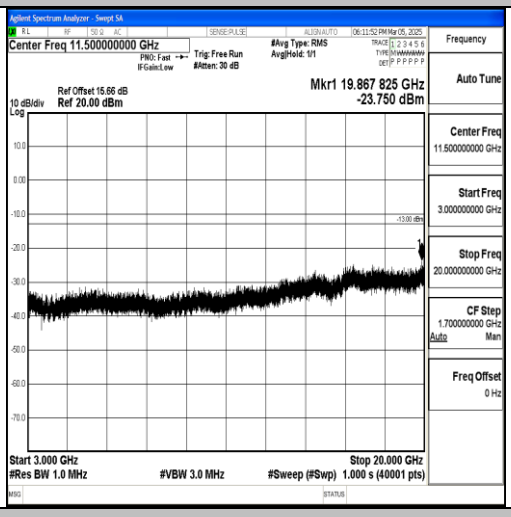
Band2_10MHz_16QAM_18650_1RB#0_0.15~30_0.15~30



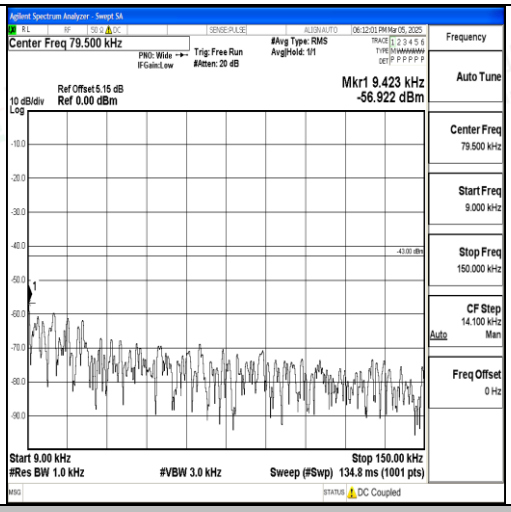
Band2_10MHz_16QAM_18650_1RB#0_30~1000_30~1000



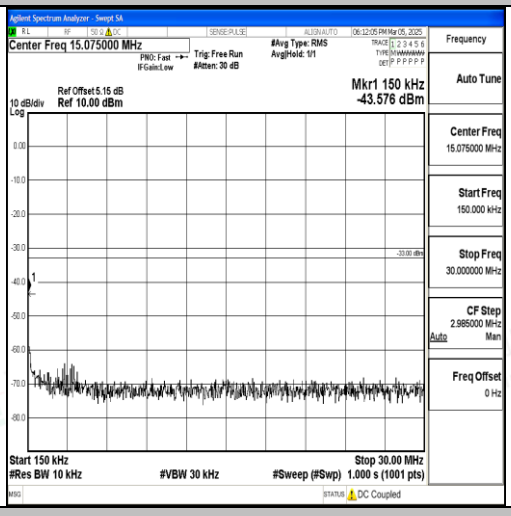
Band2_10MHz_16QAM_18650_1RB#0_1000~3000_1000~3000



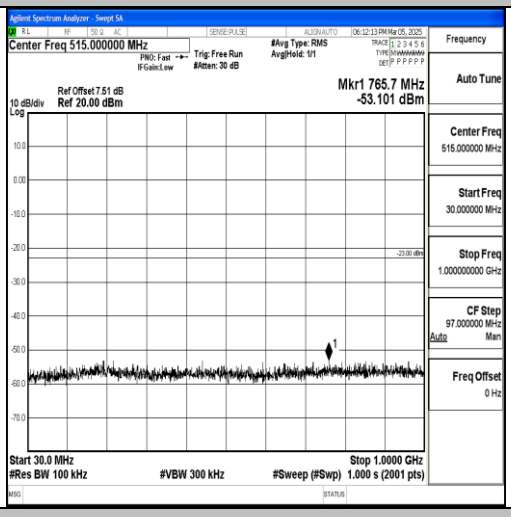
Band2_10MHz_16QAM_18650_1RB#0_3000~20000_3000~20000



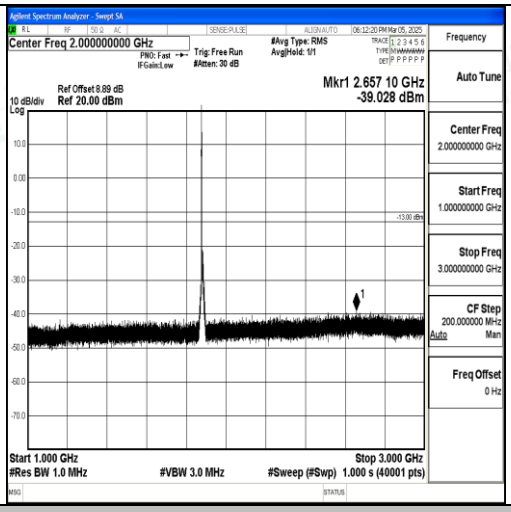
Band2_10MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



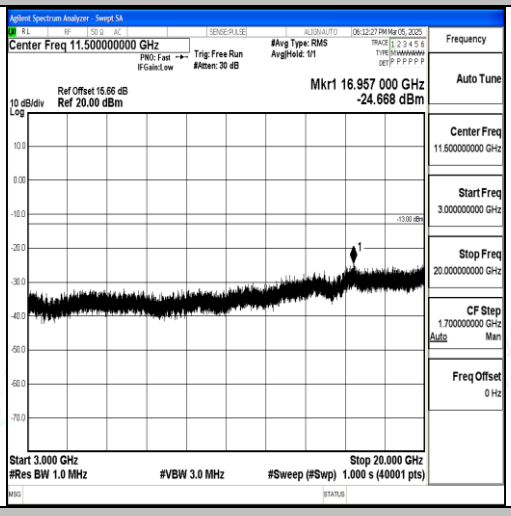
Band2_10MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



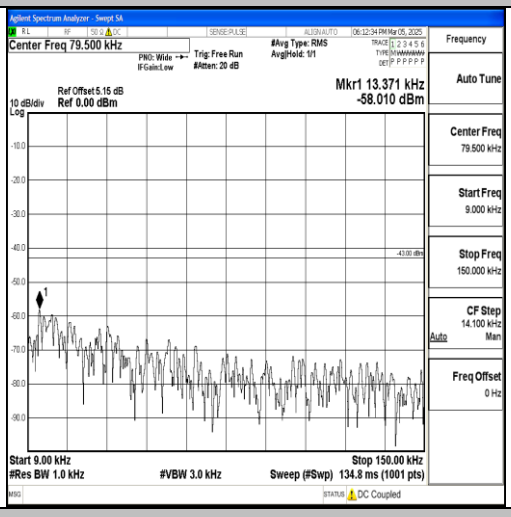
Band2_10MHz_QPSK_18900_1RB#0_30~1000_30~1000



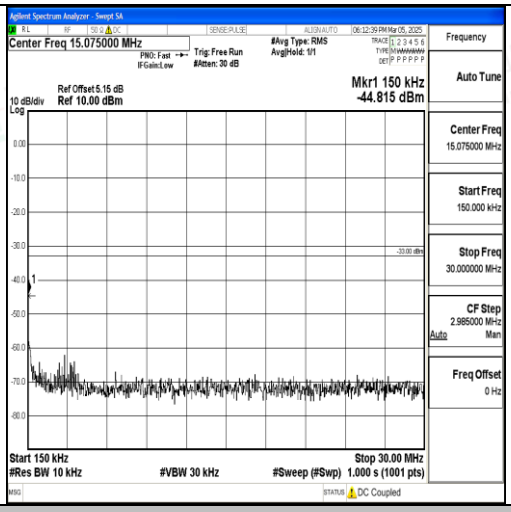
Band2_10MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



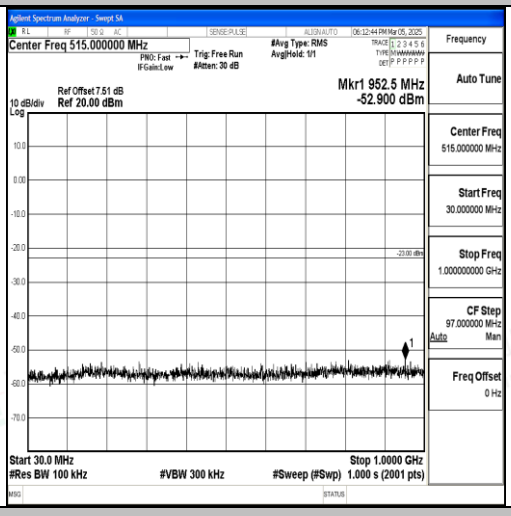
Band2_10MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



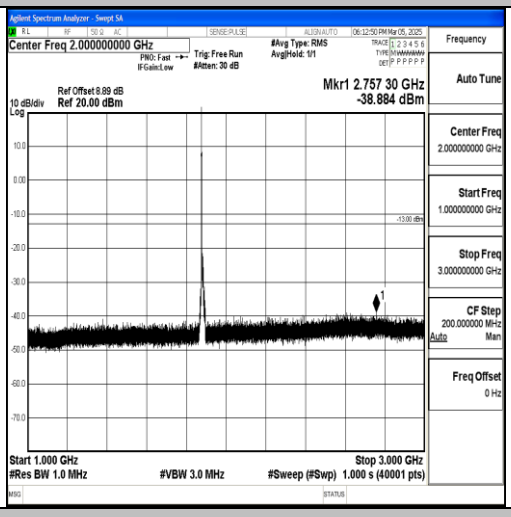
Band2_10MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_10MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



Band2_10MHz_16QAM_18900_1RB#0_30~1000_30~1000



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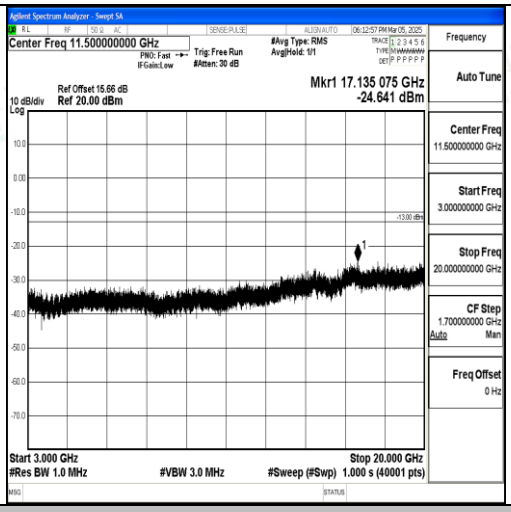

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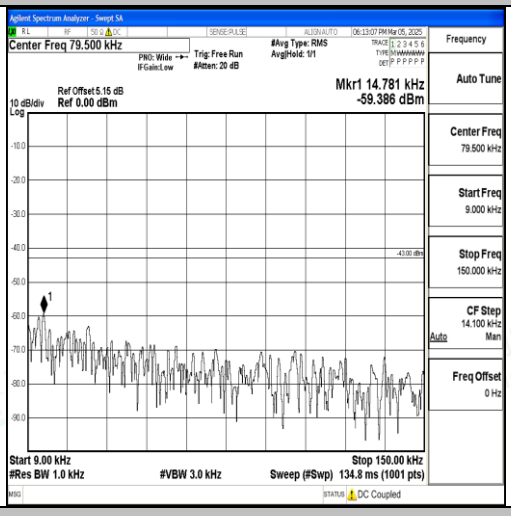
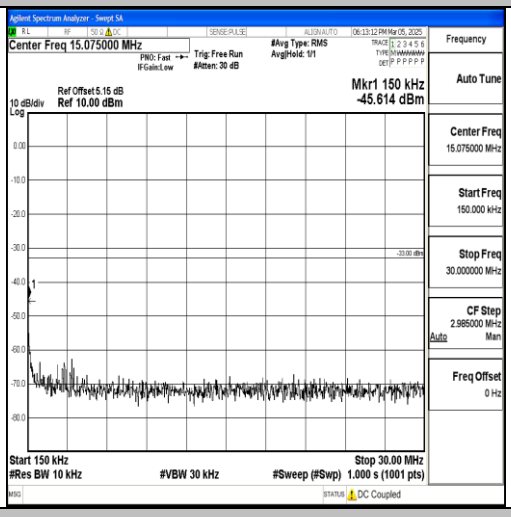
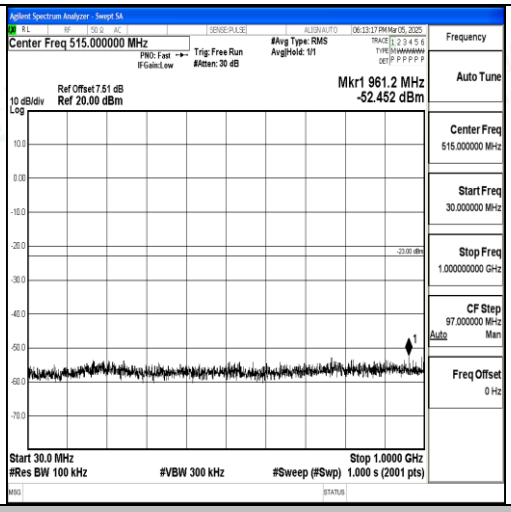


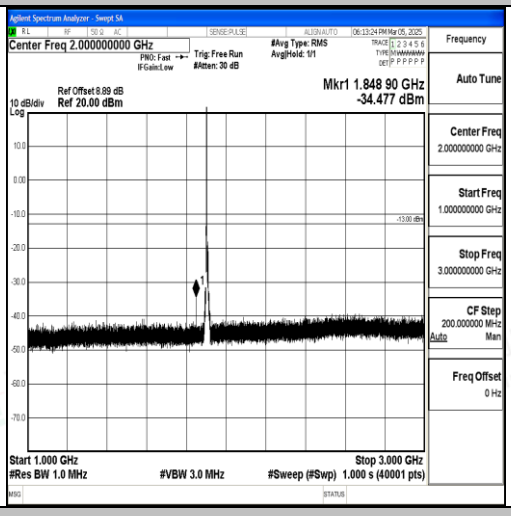
Band2_10MHz_QPSK_19150_1RB#0_0.009~0.15_0.009~0.15



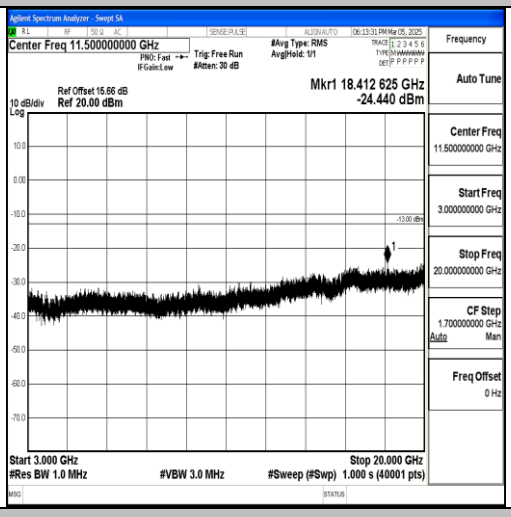
Band2_10MHz_QPSK_19150_1RB#0_0.15~30_0.15~30



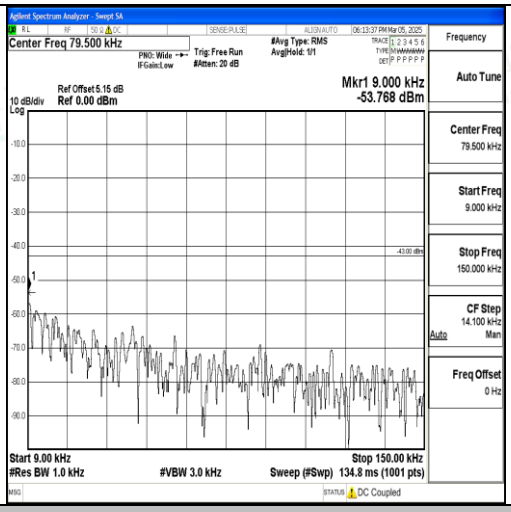
Band2_10MHz_QPSK_19150_1RB#0_30~1000_30~1000



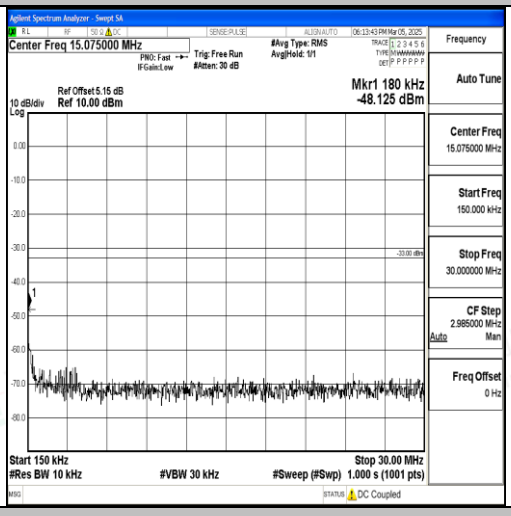
Band2_10MHz_QPSK_19150_1RB#0_1000~3000_1000~3000



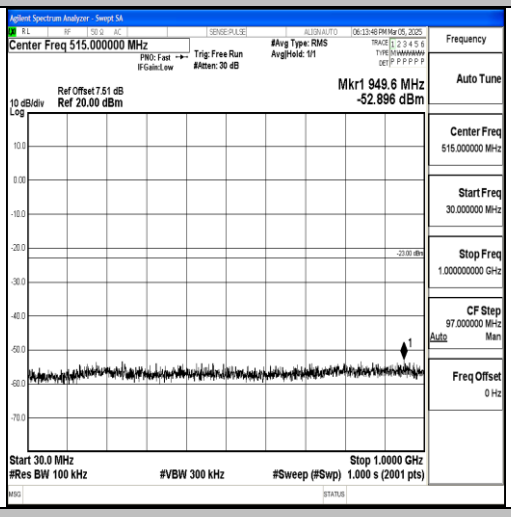
Band2_10MHz_QPSK_19150_1RB#0_3000~20000_3000~20000



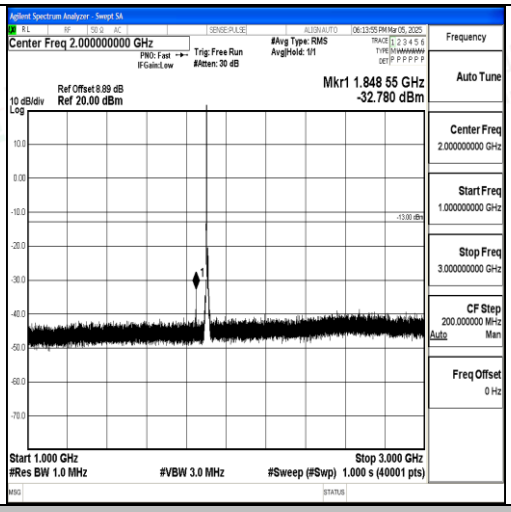
Band2_10MHz_16QAM_19150_1RB#0_0.009~0.15_0.009~0.15



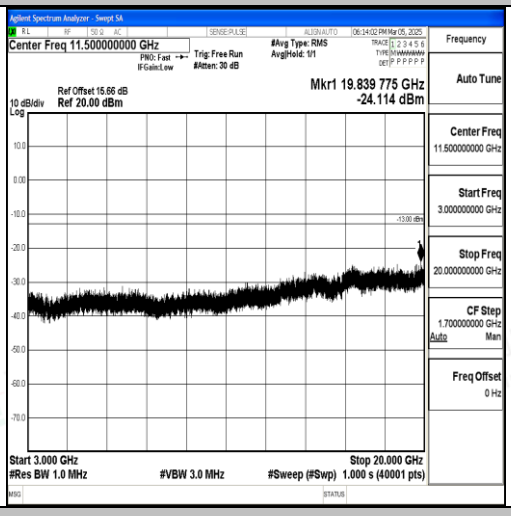
Band2_10MHz_16QAM_19150_1RB#0_0.15~30_0.15~30



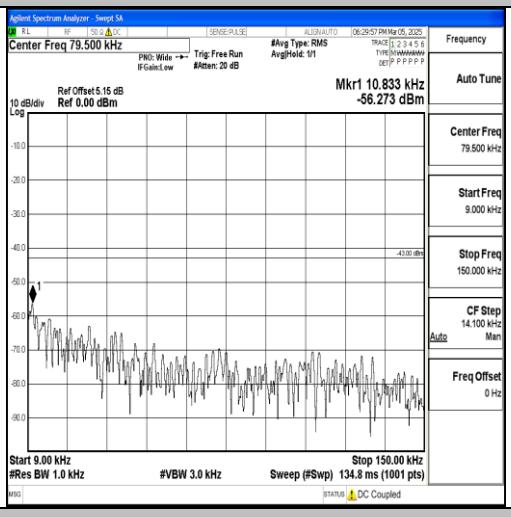
Band2_10MHz_16QAM_19150_1RB#0_30~1000_30~1000



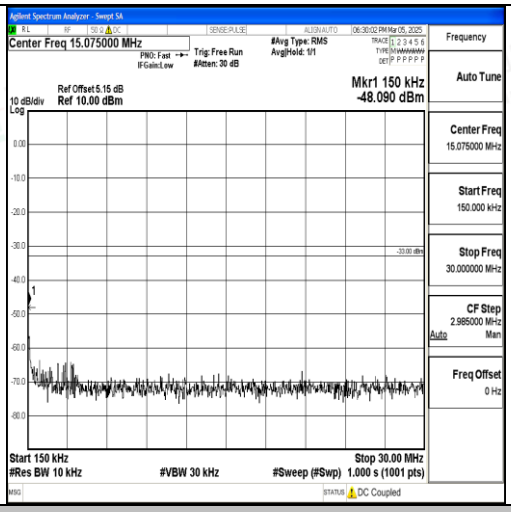
Band2_10MHz_16QAM_19150_1RB#0_1000~3000_1000~3000



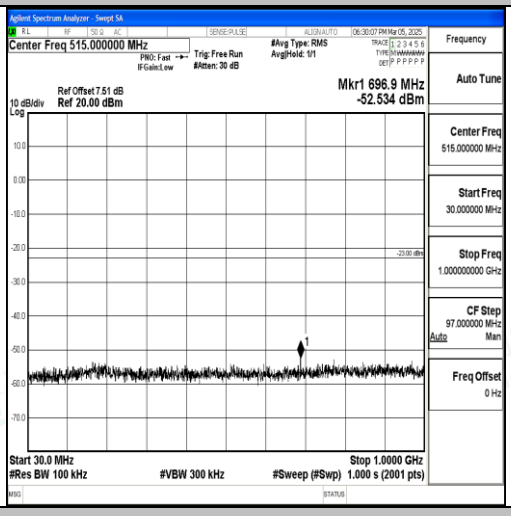
Band2_10MHz_16QAM_19150_1RB#0_3000~20000_3000~20000



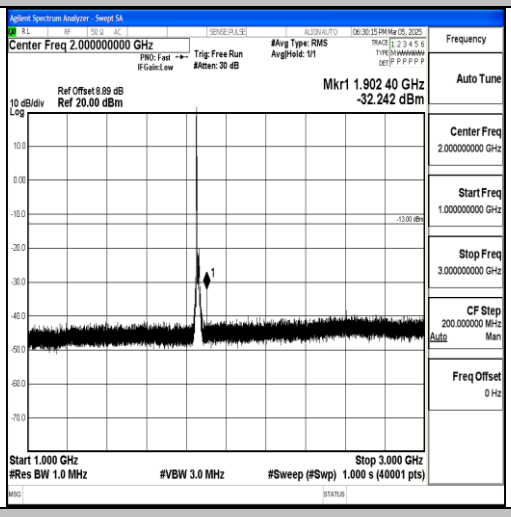
Band2_15MHz_QPSK_18675_1RB#0_0.009~0.15_0.009~0.15



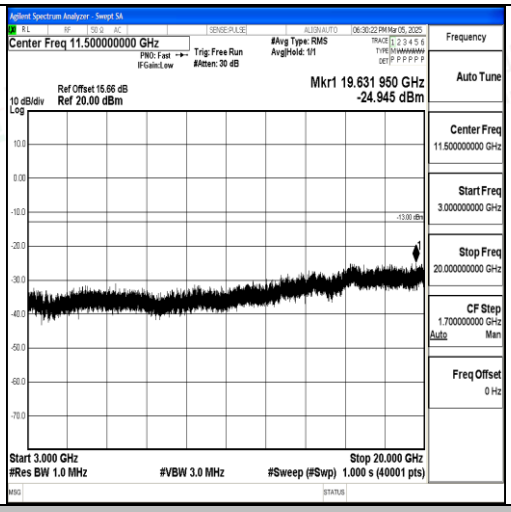
Band2_15MHz_QPSK_18675_1RB#0_0.15~30_0.15~30



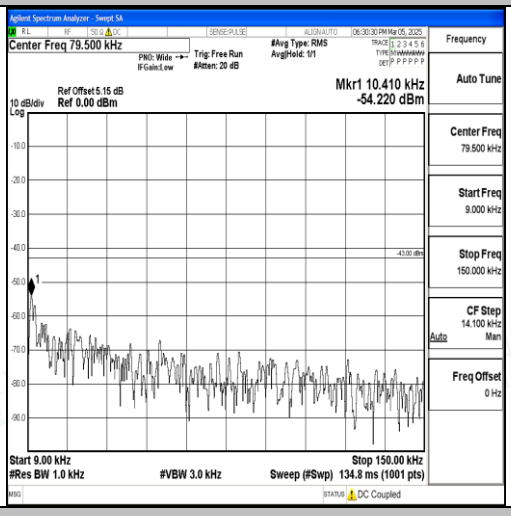
Band2_15MHz_QPSK_18675_1RB#0_30~1000_30~1000



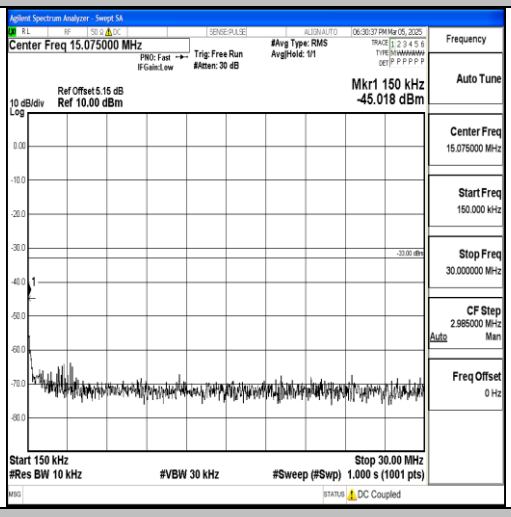
Band2_15MHz_QPSK_18675_1RB#0_1000~3000_1000~3000



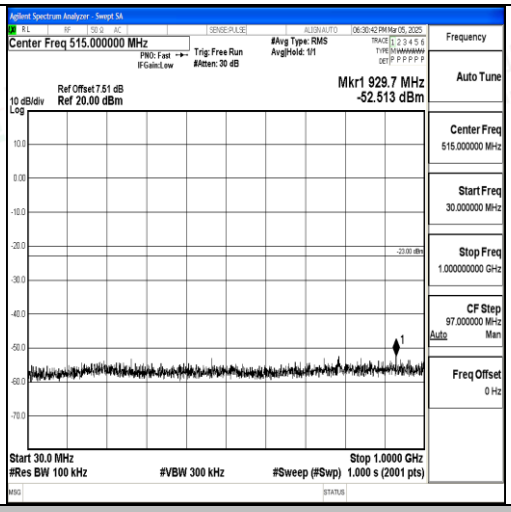
Band2_15MHz_QPSK_18675_1RB#0_3000~20000_3000~20000



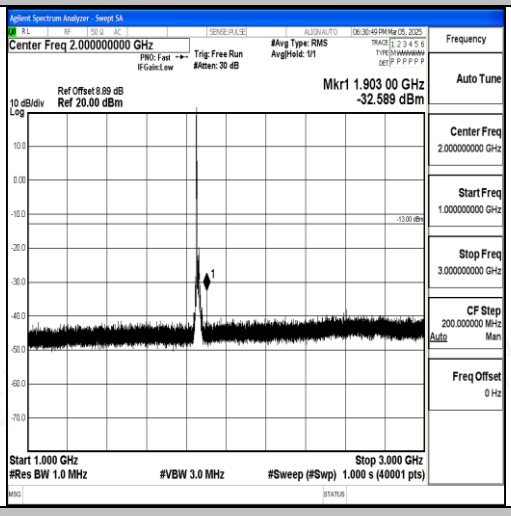
Band2_15MHz_16QAM_18675_1RB#0_0.009~0.15_0.009~0.15



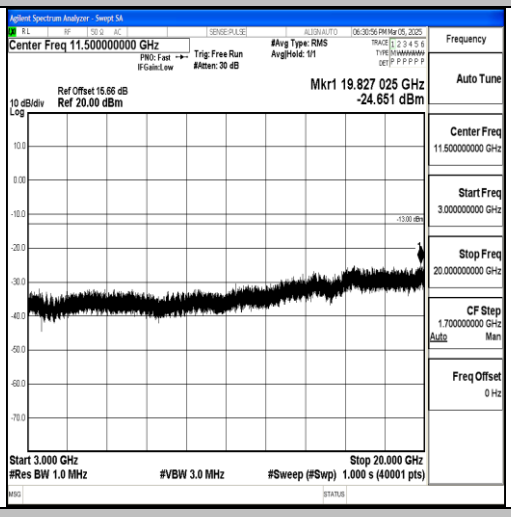
Band2_15MHz_16QAM_18675_1RB#0_0.15~30_0.15~30



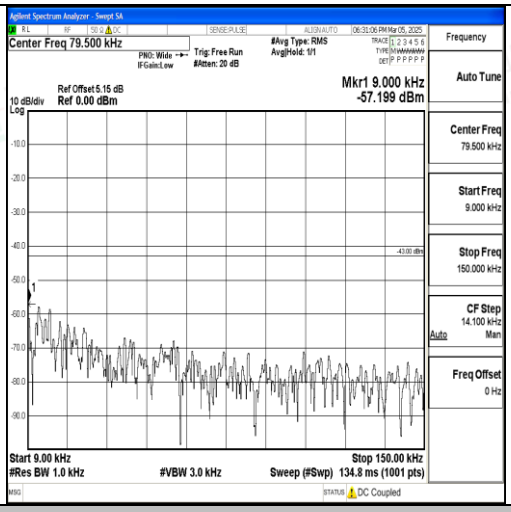
Band2_15MHz_16QAM_18675_1RB#0_30~1000_30~1000



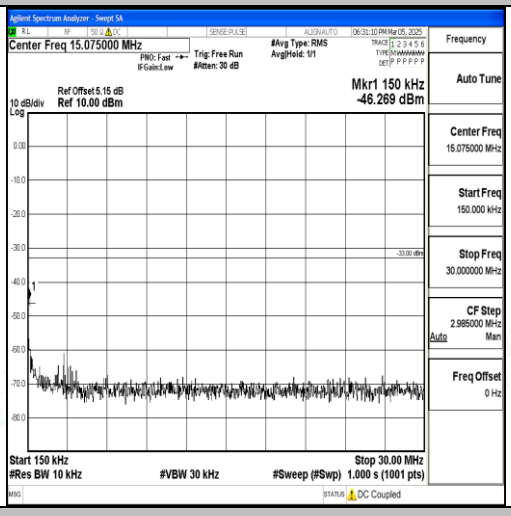
Band2_15MHz_16QAM_18675_1RB#0_1000~3000_1000~3000



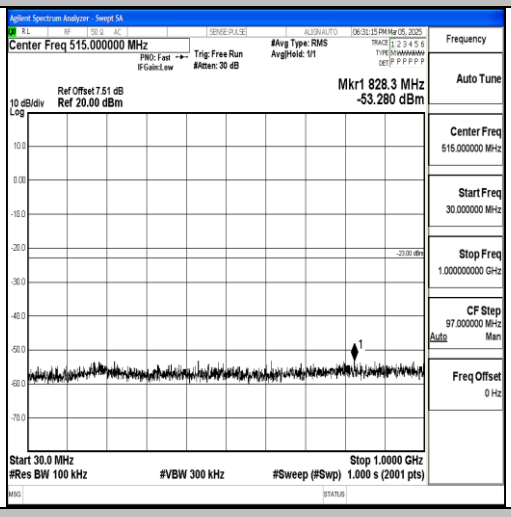
Band2_15MHz_16QAM_18675_1RB#0_3000~20000_3000~20000



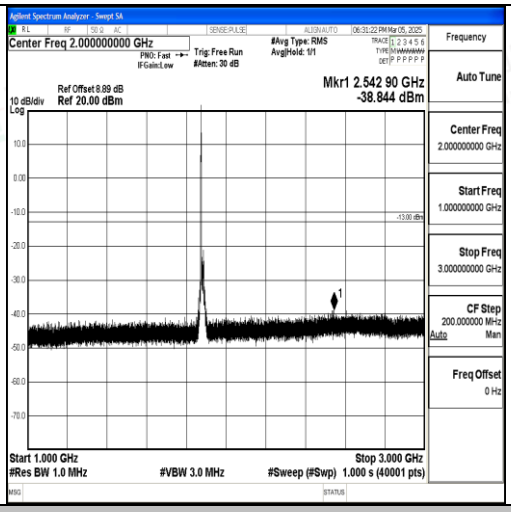
Band2_15MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



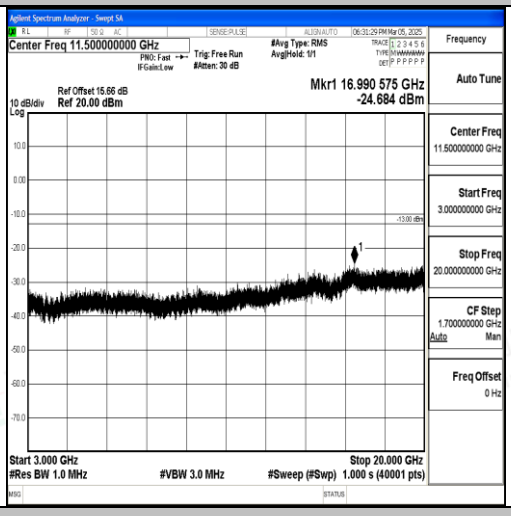
Band2_15MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



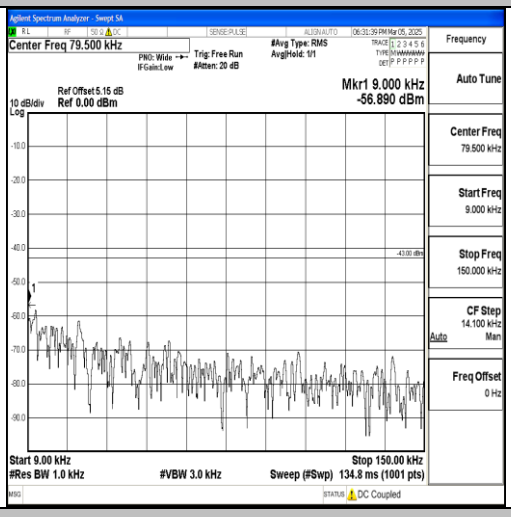
Band2_15MHz_QPSK_18900_1RB#0_30~1000_30~1000



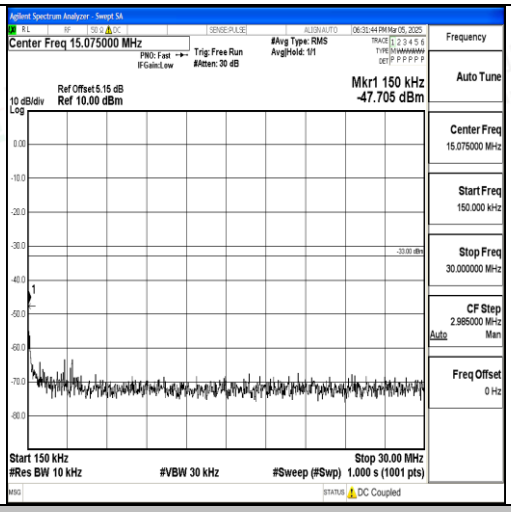
Band2_15MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



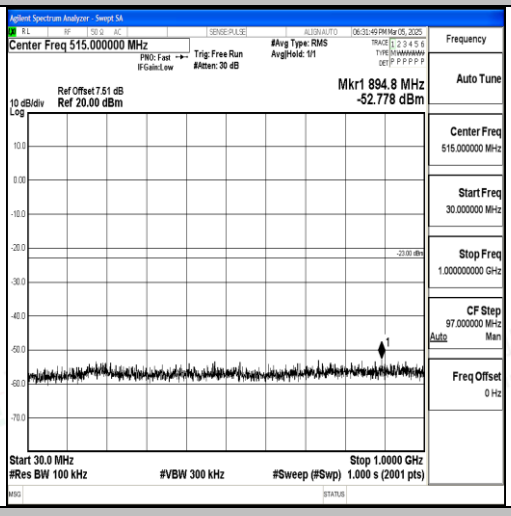
Band2_15MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



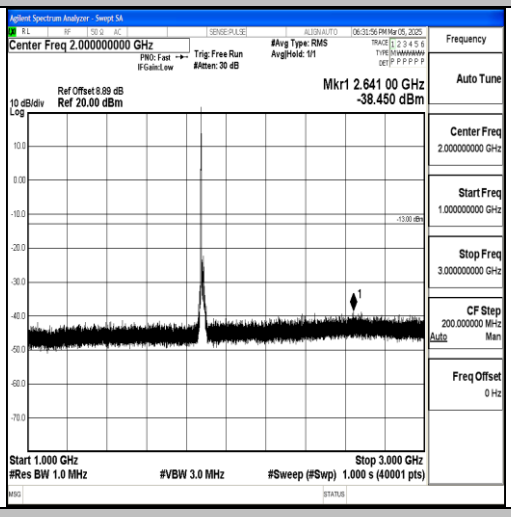
Band2_15MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



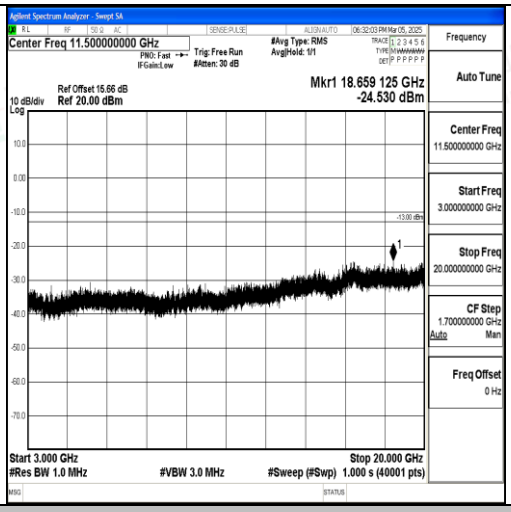
Band2_15MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



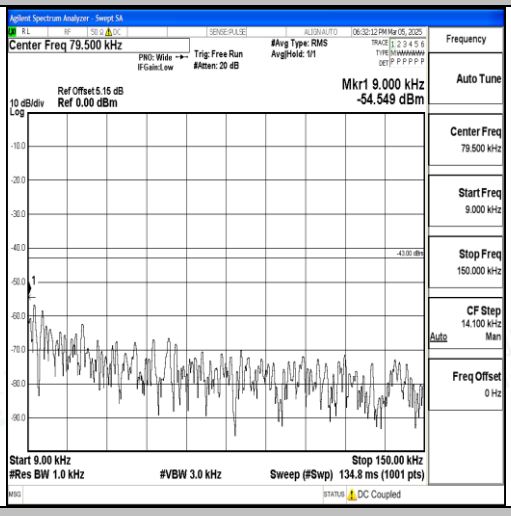
Band2_15MHz_16QAM_18900_1RB#0_30~1000_30~1000



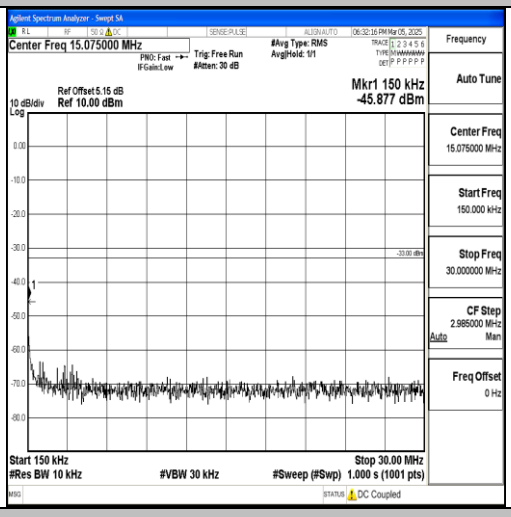
Band2_15MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



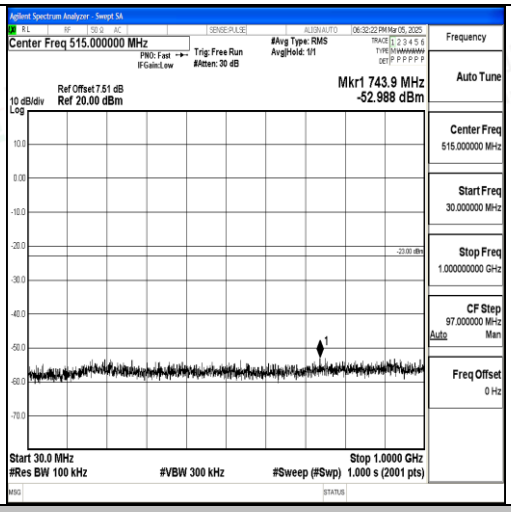
Band2_15MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



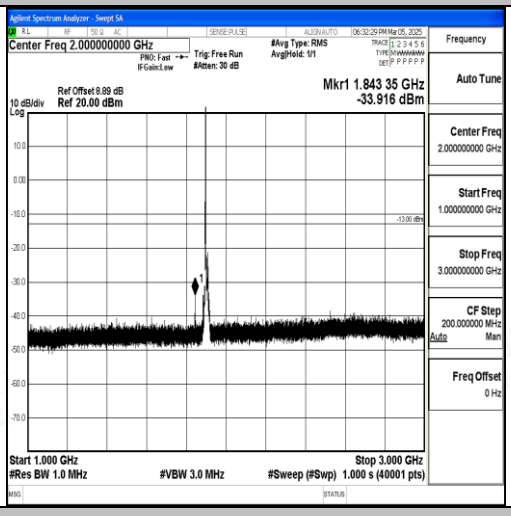
Band2_15MHz_QPSK_19125_1RB#0_0.009~0.15_0.009~0.15



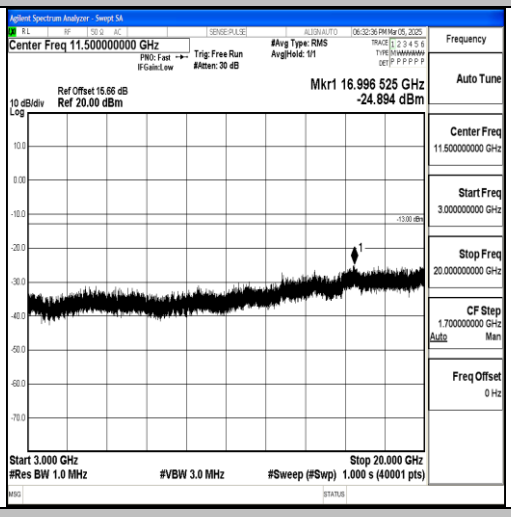
Band2_15MHz_QPSK_19125_1RB#0_0.15~30_0.15~30



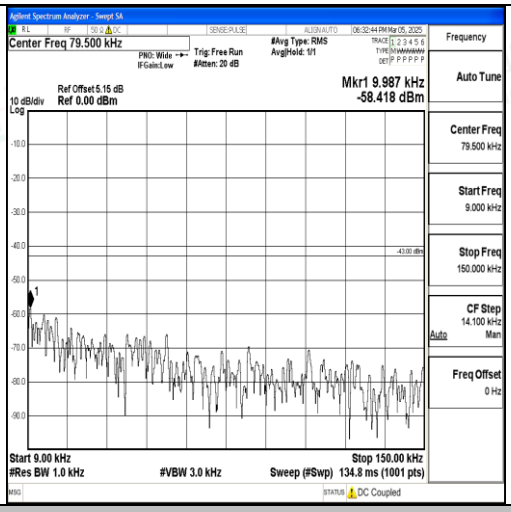
Band2_15MHz_QPSK_19125_1RB#0_30~1000_30~1000



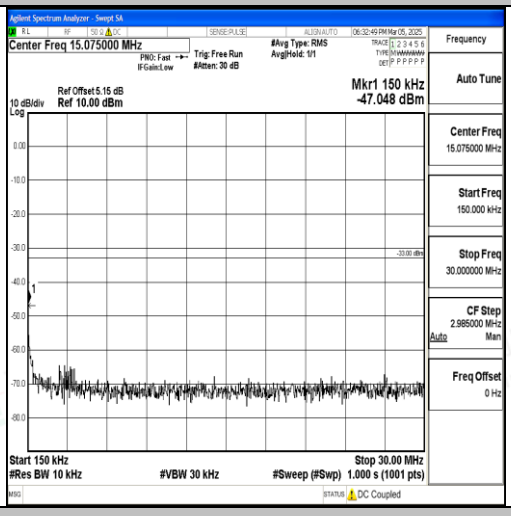
Band2_15MHz_QPSK_19125_1RB#0_1000~3000_1000~3000



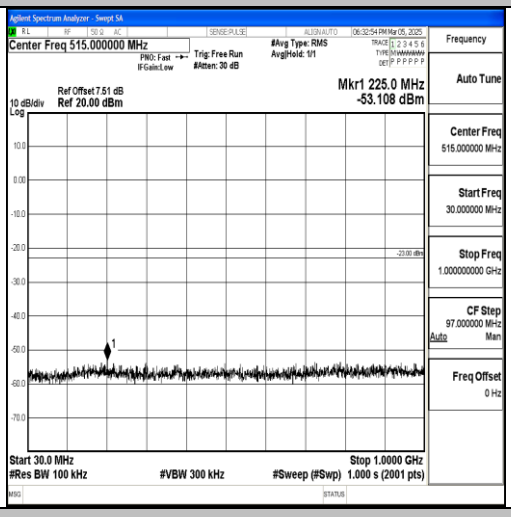
Band2_15MHz_QPSK_19125_1RB#0_3000~20000_3000~20000



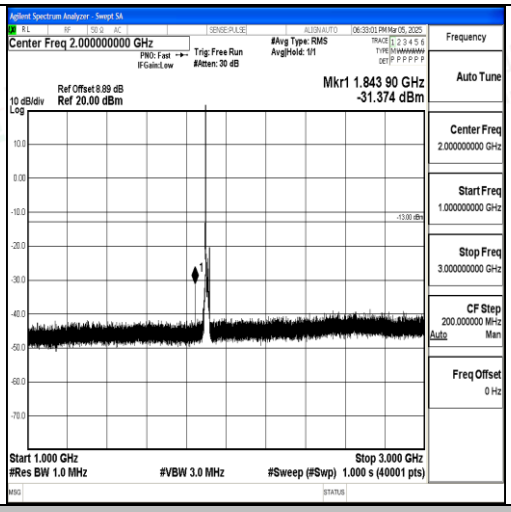
Band2_15MHz_16QAM_19125_1RB#0_0.009~0.15_0.009~0.15



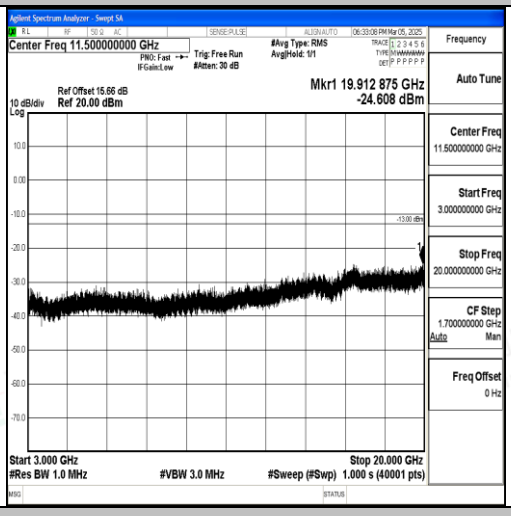
Band2_15MHz_16QAM_19125_1RB#0_0.15~30_0.15~30



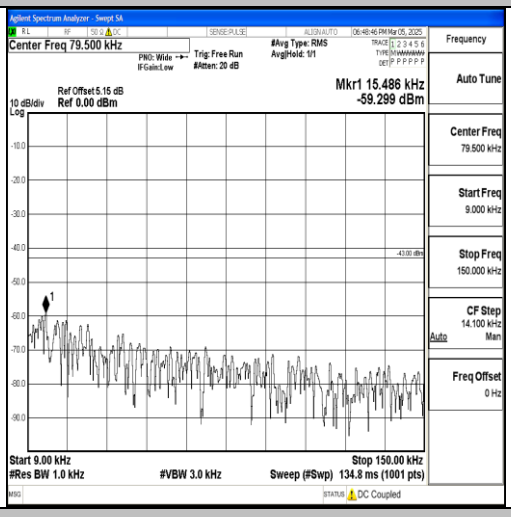
Band2_15MHz_16QAM_19125_1RB#0_30~1000_30~1000



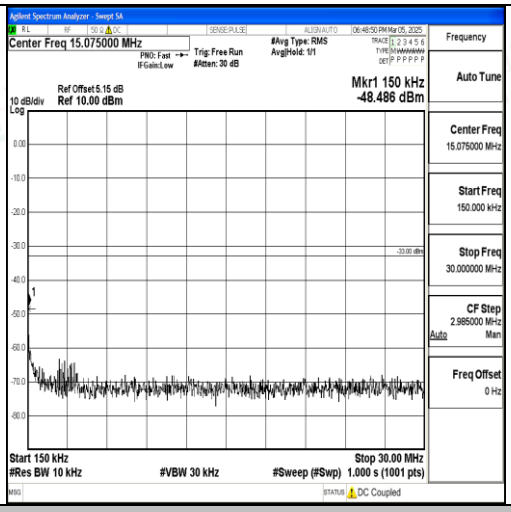
Band2_15MHz_16QAM_19125_1RB#0_1000~3000_1000~3000



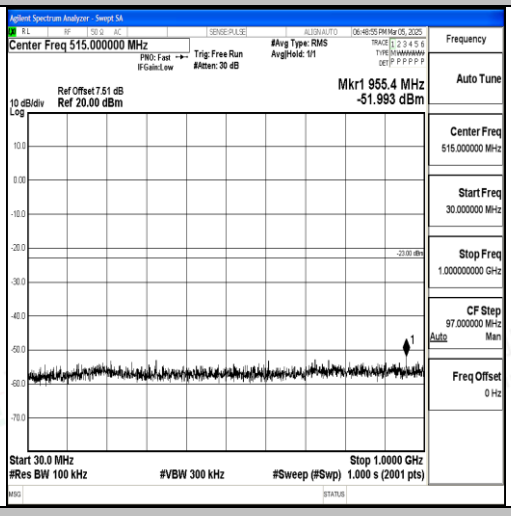
Band2_15MHz_16QAM_19125_1RB#0_3000~20000_3000~20000



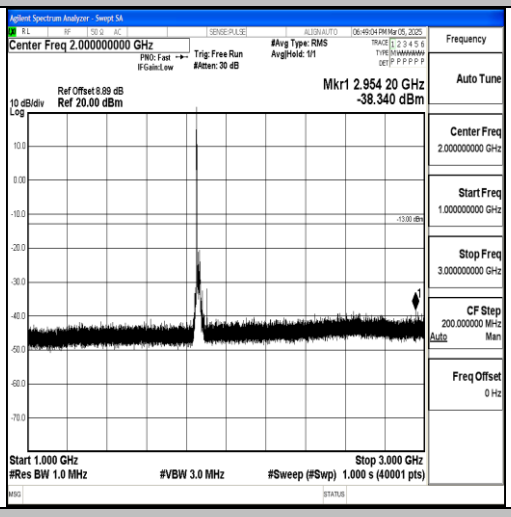
Band2_20MHz_QPSK_18700_1RB#0_0.009~0.15_0.009~0.15



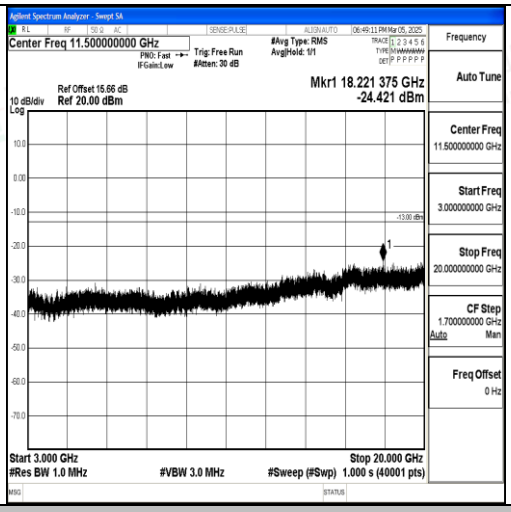
Band2_20MHz_QPSK_18700_1RB#0_0.15~30_0.15~30



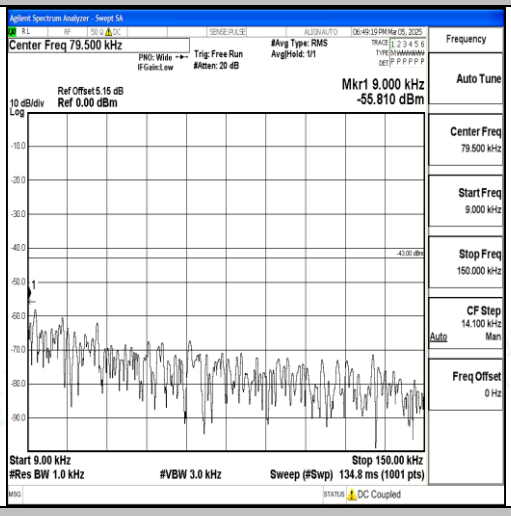
Band2_20MHz_QPSK_18700_1RB#0_30~1000_30~1000



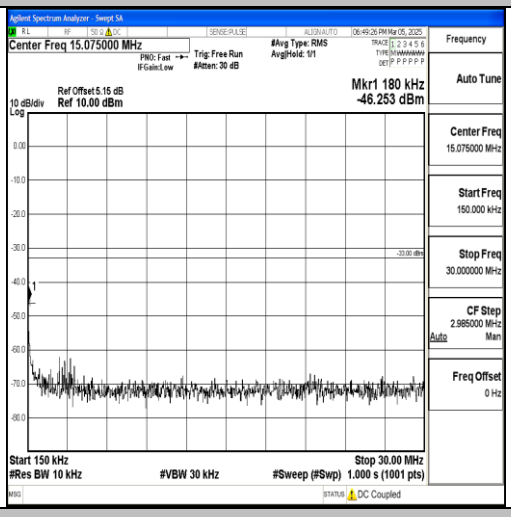
Band2_20MHz_QPSK_18700_1RB#0_1000~3000_1000~3000



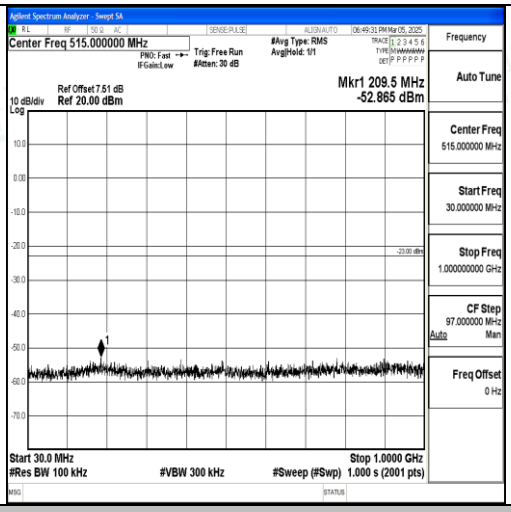
Band2_20MHz_QPSK_18700_1RB#0_3000~20000_3000~20000



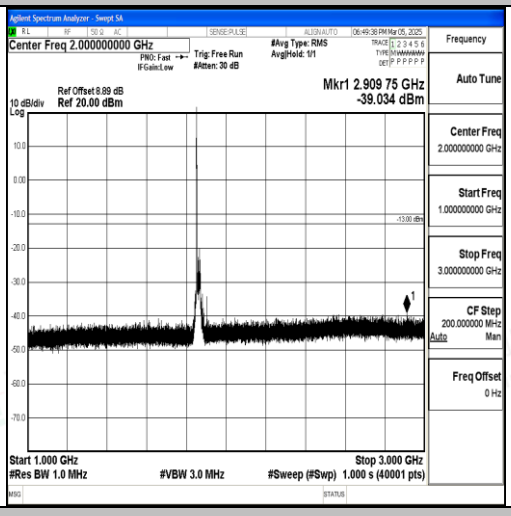
Band2_20MHz_16QAM_18700_1RB#0_0.009~0.15_0.009~0.15



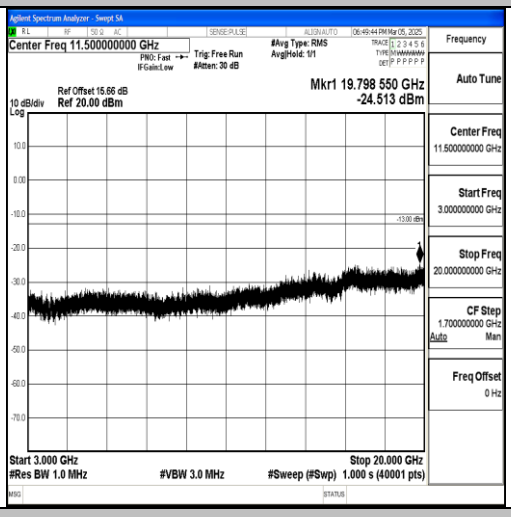
Band2_20MHz_16QAM_18700_1RB#0_0.15~30_0.15~30



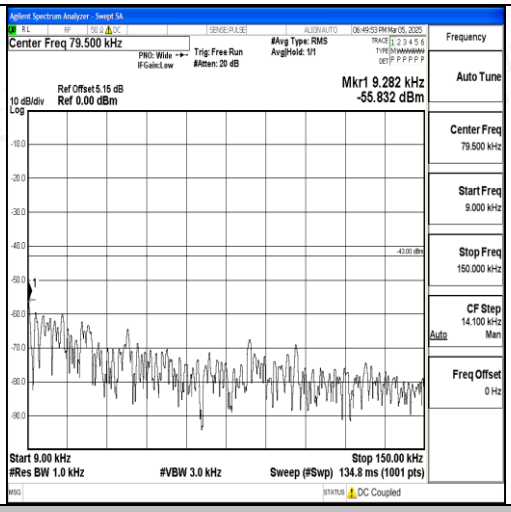
Band2_20MHz_16QAM_18700_1RB#0_30~1000_30~1000



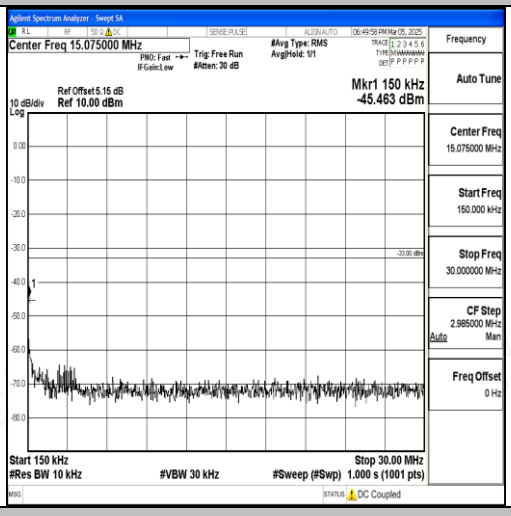
Band2_20MHz_16QAM_18700_1RB#0_1000~3000_1000~3000



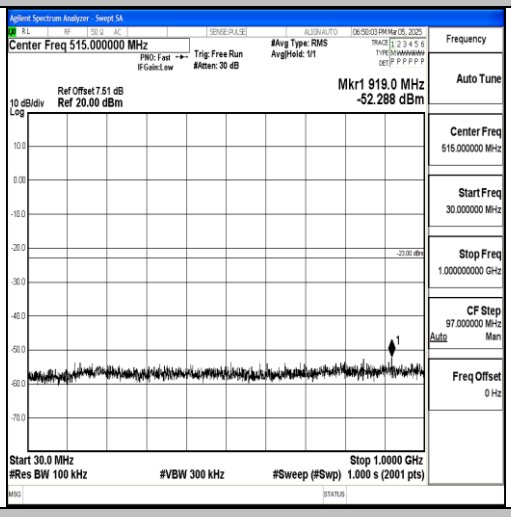
Band2_20MHz_16QAM_18700_1RB#0_3000~20000_3000~20000



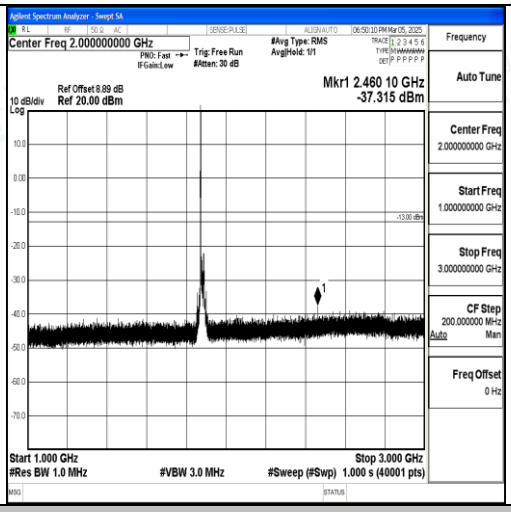
Band2_20MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



Band2_20MHz_QPSK_18900_1RB#0_30~1000_30~1000



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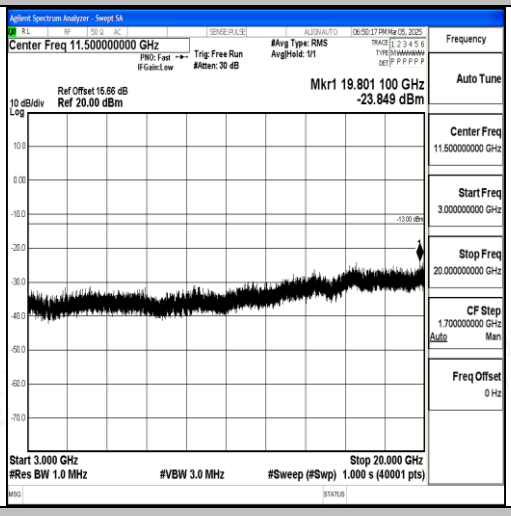
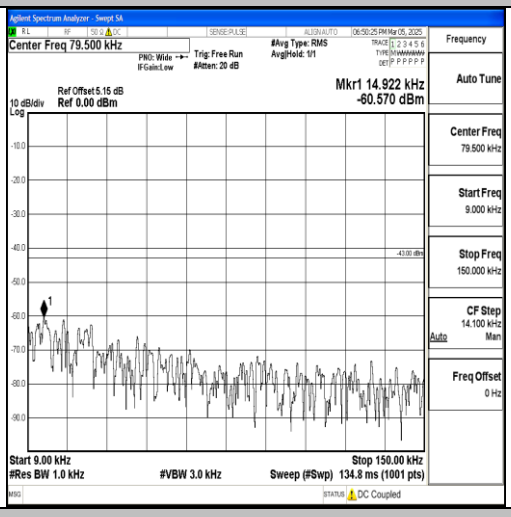
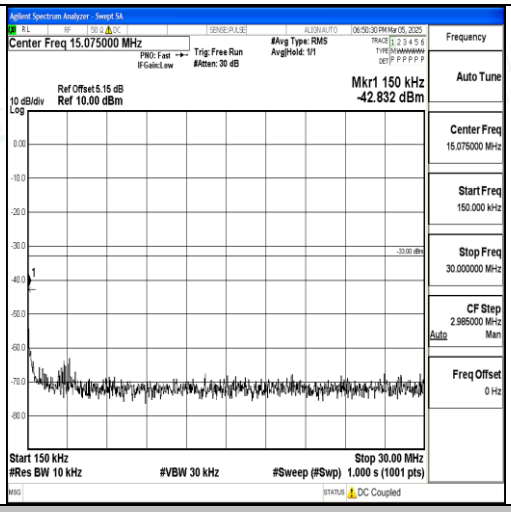


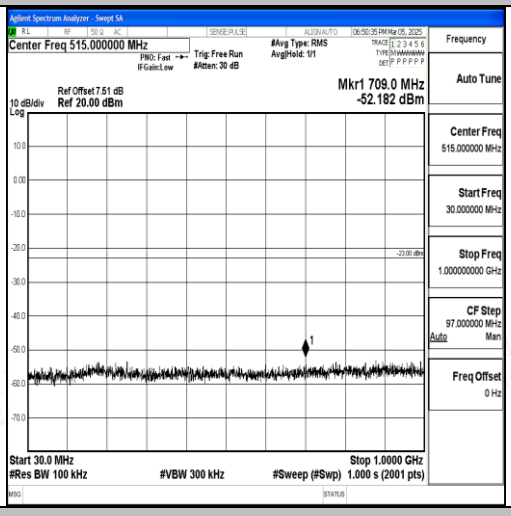
Band2_20MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



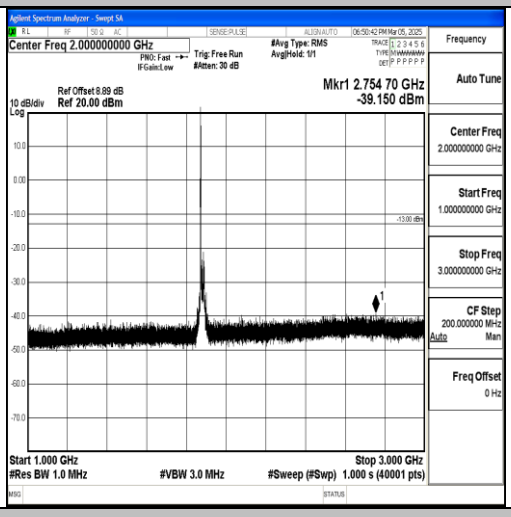
Band2_20MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



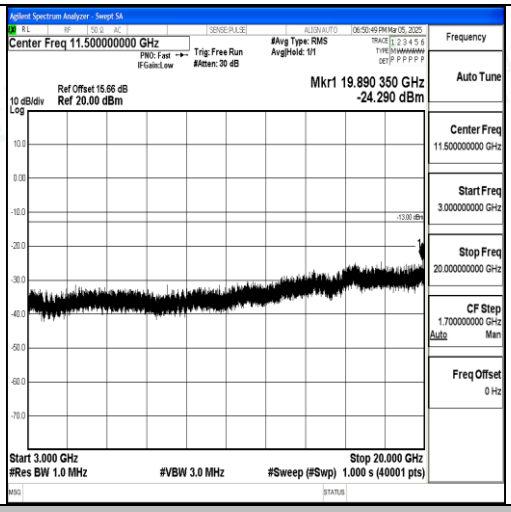
Band2_20MHz_16QAM_18900_1RB#0_0.15~30_0.15~30



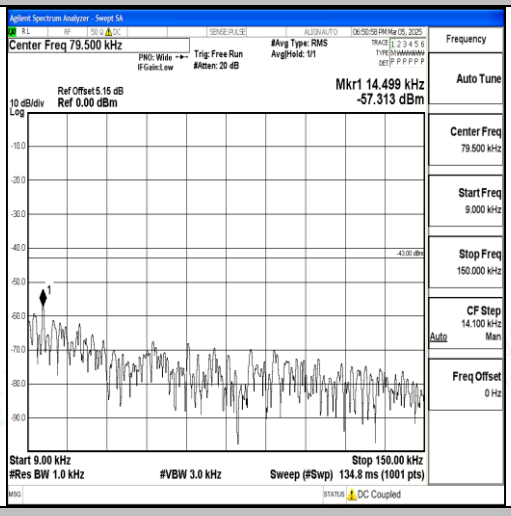
Band2_20MHz_16QAM_18900_1RB#0_30~1000_30~1000



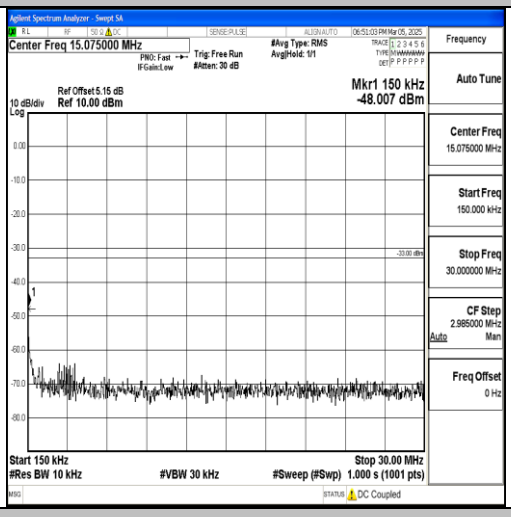
Band2_20MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



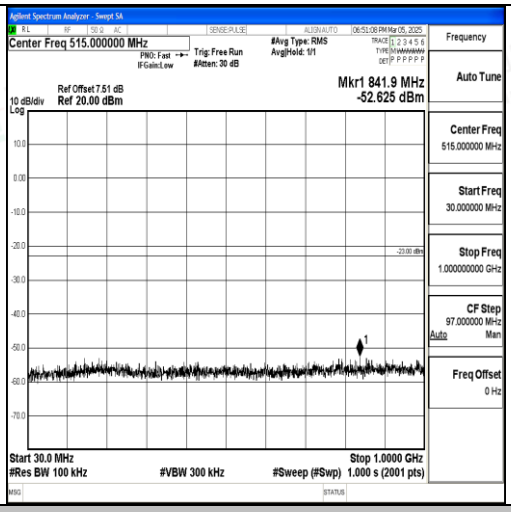
Band2_20MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



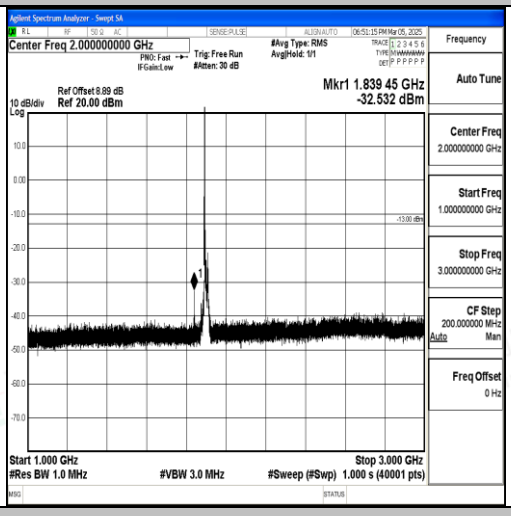
Band2_20MHz_QPSK_19100_1RB#0_0.009~0.15_0.009~0.15



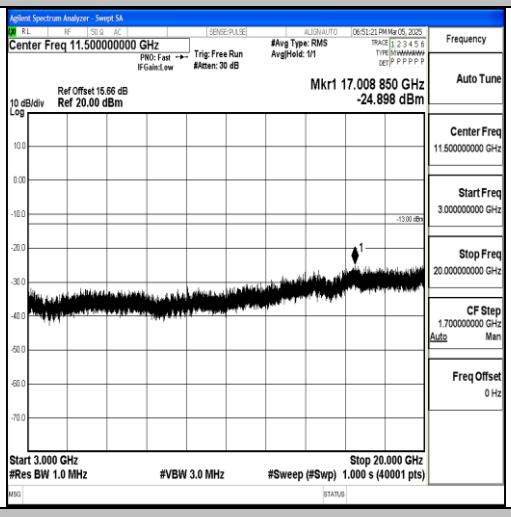
Band2_20MHz_QPSK_19100_1RB#0_0.15~30_0.15~30



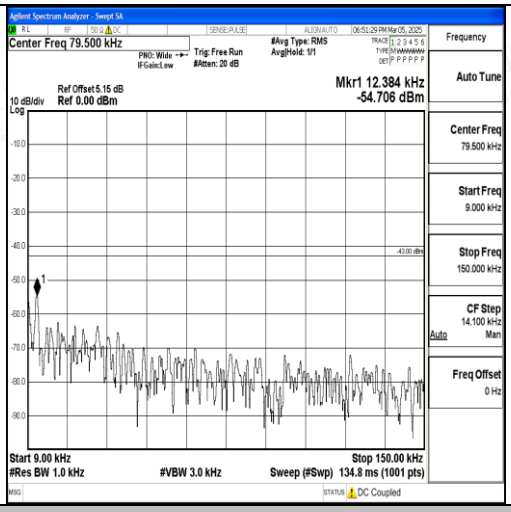
Band2_20MHz_QPSK_19100_1RB#0_30~1000_30~1000



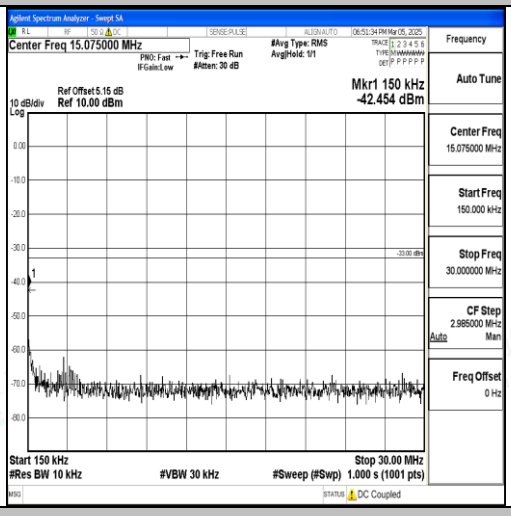
Band2_20MHz_QPSK_19100_1RB#0_1000~3000_1000~3000



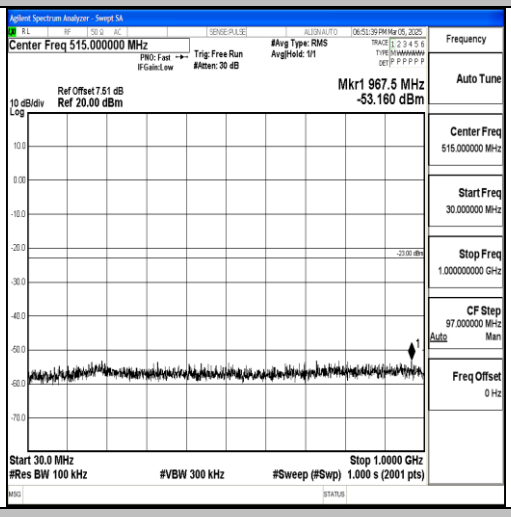
Band2_20MHz_QPSK_19100_1RB#0_3000~20000_3000~20000



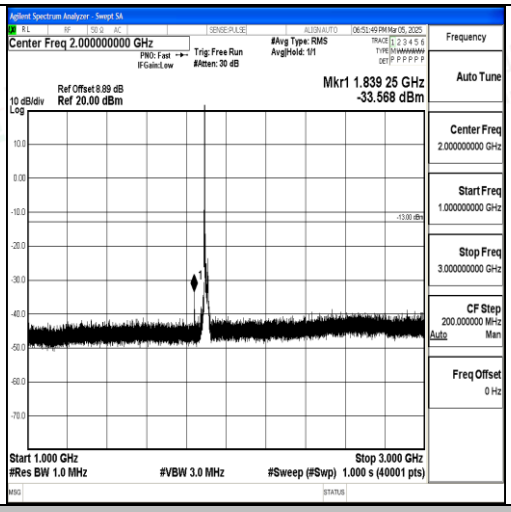
Band2_20MHz_16QAM_19100_1RB#0_0.009~0.15_0.009~0.15



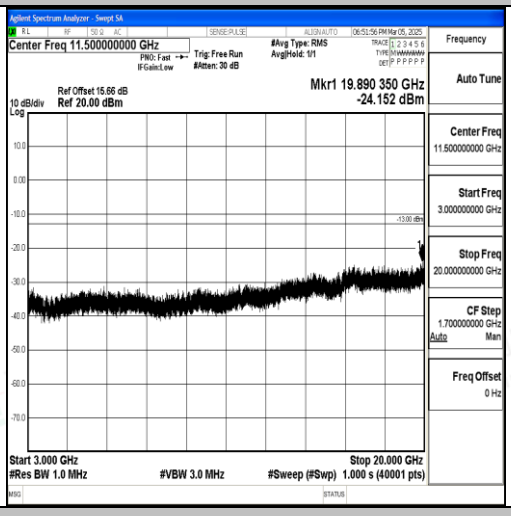
Band2_20MHz_16QAM_19100_1RB#0_0.15~30_0.15~30



Band2_20MHz_16QAM_19100_1RB#0_30~1000_30~1000



Band2_20MHz_16QAM_19100_1RB#0_1000~3000_1000~3000



Band2_20MHz_16QAM_19100_1RB#0_3000~20000_3000~20000

Appendix I: Test Data for E-UTRA Band 4

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

I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.69	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.83	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.66	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.70	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.78	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.64	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.86	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.06	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.90	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.05	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.81	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.06	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.85	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.66	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.93	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.66	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	22.90	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.72	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.88	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.75	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.95	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.80	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.90	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.74	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.91	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.75	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.85	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.85	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.82	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.86	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.82	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.98	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.91	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.01	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.86	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.03	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.84	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.99	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.95	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.99	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.94	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.93	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.98	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.62	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.82	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.89	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.68	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.96	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.97	PASS

Band4	3MHz	QPSK	20385	8RB#4	21.97	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.95	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.92	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.84	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.90	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.96	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.84	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.96	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.83	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.93	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.91	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.90	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.91	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.87	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.92	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.04	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.07	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.07	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.09	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.14	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.12	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.03	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.09	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.02	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.10	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.05	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.11	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.05	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.92	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.09	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.88	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.87	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.97	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.00	PASS

Band4	5MHz	QPSK	20375	12RB#6	21.97	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.95	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.99	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.99	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.91	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.82	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.85	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.90	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.94	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.90	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.86	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.89	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.87	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.90	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.85	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.05	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.94	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.05	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.91	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.06	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.94	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.05	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.02	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.03	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.01	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.08	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.05	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.79	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.94	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.65	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.74	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.01	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.99	PASS

Band4	10MHz	QPSK	20350	25RB#12	21.96	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.01	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.93	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.97	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.96	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.97	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.92	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.96	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.94	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.04	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.02	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.92	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.92	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.92	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.92	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.93	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.91	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.88	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.14	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.03	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.14	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.99	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.05	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.05	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.06	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.08	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.08	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.07	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.07	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.10	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.84	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.03	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.77	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.02	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.81	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.98	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.98	PASS

Band4	15MHz	QPSK	20325	38RB#18	21.98	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.99	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.99	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.92	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.07	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.83	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.04	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.98	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.92	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.92	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.93	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.91	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.98	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.21	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.13	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.35	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.08	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.32	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.06	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.06	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.05	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.13	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.09	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.94	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.91	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.97	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.88	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.10	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.14	PASS

Band4	20MHz	QPSK	20300	50RB#25	22.09	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.13	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.96	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.99	PASS

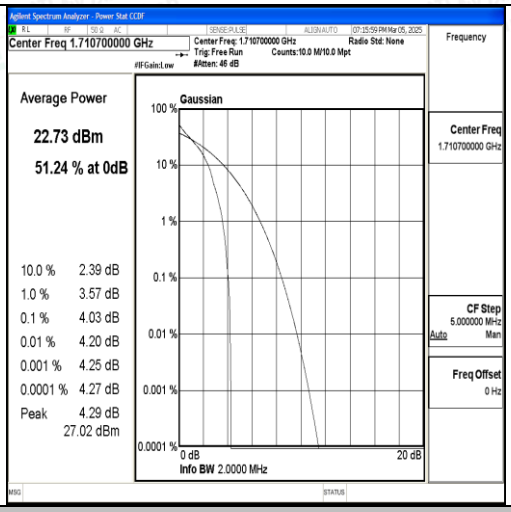
I.2 Peak-to-Average Ratio(CCDF)

Test Result

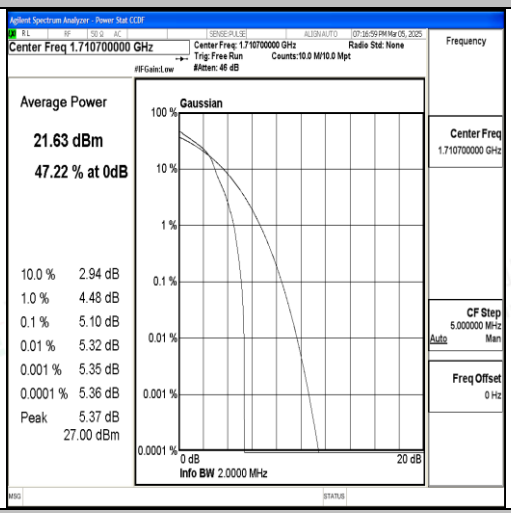
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.03	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.94	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.77	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.99	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.05	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.83	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.67	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.45	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.51	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.17	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.00	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.01	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.96	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.08	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.89	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.01	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.95	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.95	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.76	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.39	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.34	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.06	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.00	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.86	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.35	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.05	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.06	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.93	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.28	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.08	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.42	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.11	13	PASS

Band4	10MHz	QPSK	20000	1RB#0	3.97	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.91	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.36	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.10	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.13	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.07	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.17	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.93	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.98	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.89	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.30	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.08	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.95	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.90	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.19	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.25	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.16	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.41	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.83	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.80	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.51	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.06	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.92	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.74	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.32	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.10	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.34	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.10	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.15	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.92	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.80	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.72	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.20	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.94	13	PASS

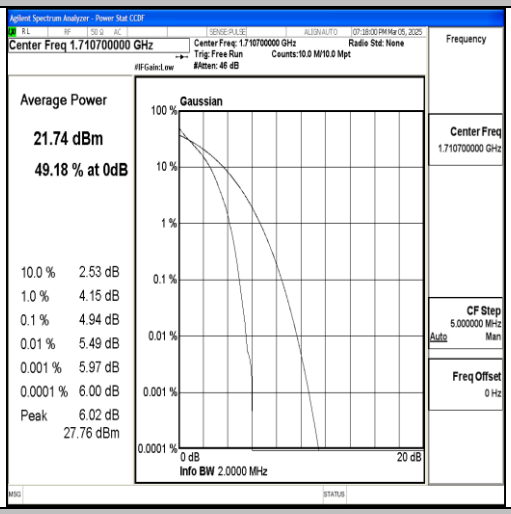
Test Graphs



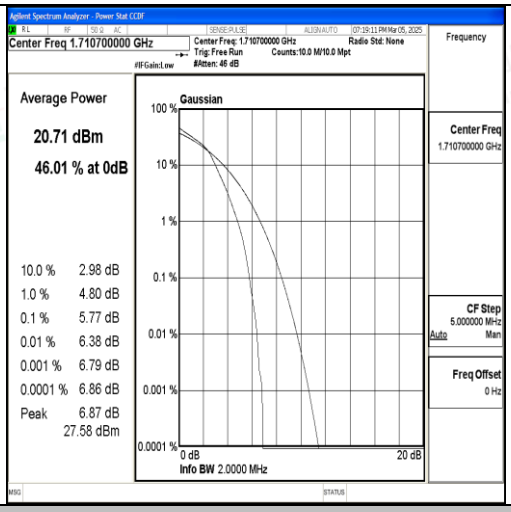
Band4-1.4MHz-QPSK-19957-1RB#0-PASS



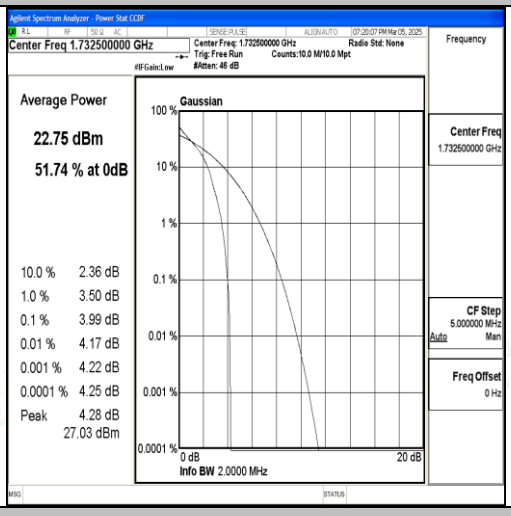
Band4-1.4MHz-16QAM-19957-1RB#0-PASS



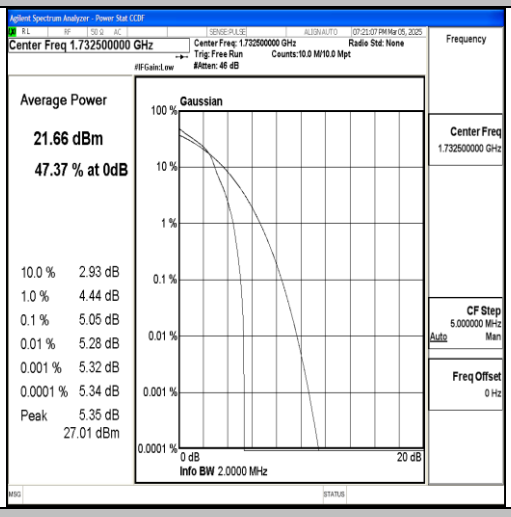
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



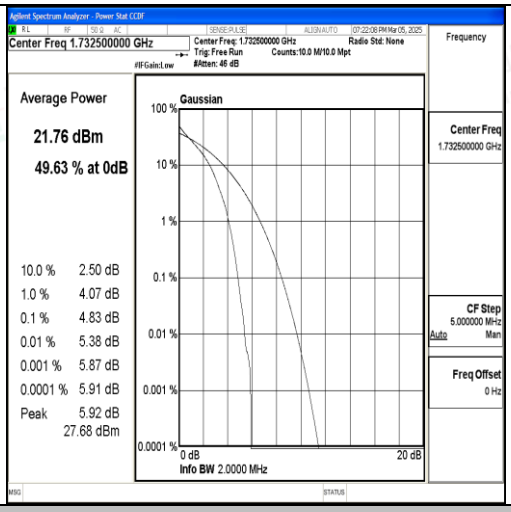
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



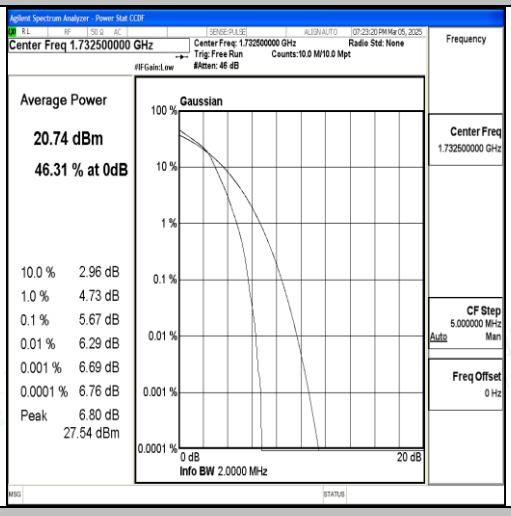
Band4-1.4MHz-QPSK-20175-1RB#0-PASS



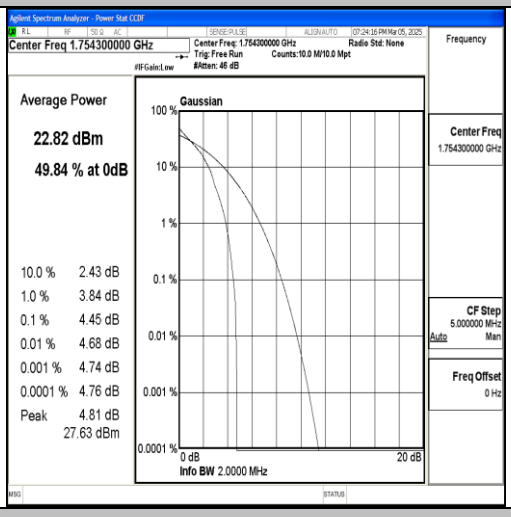
Band4-1.4MHz-16QAM-20175-1RB#0-PASS



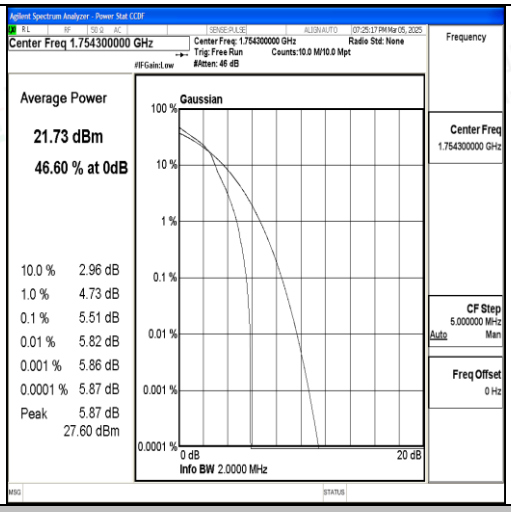
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



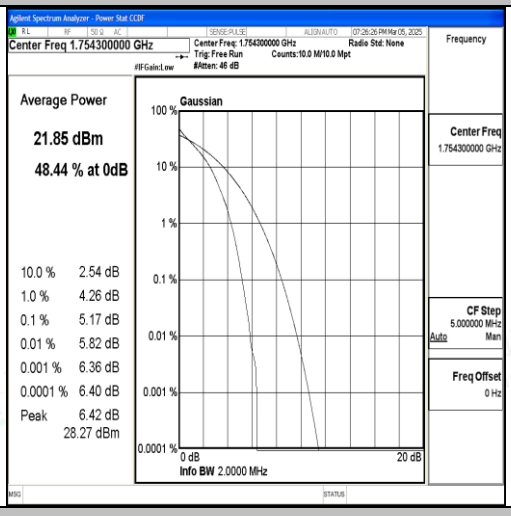
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



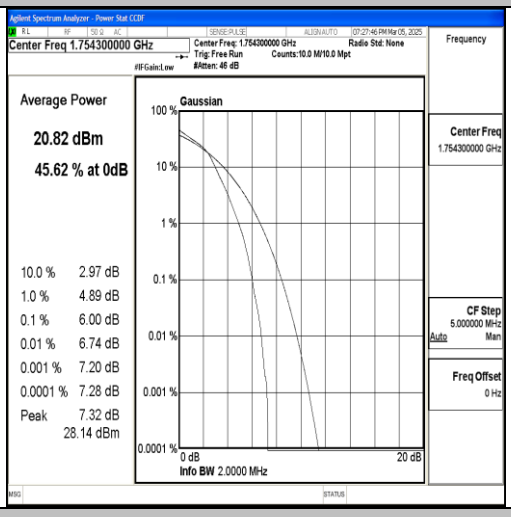
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



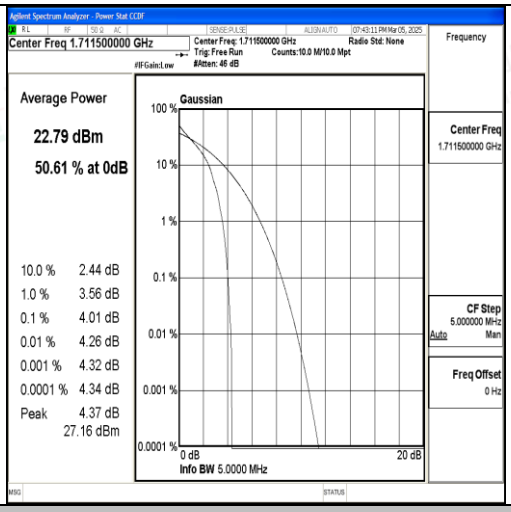
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



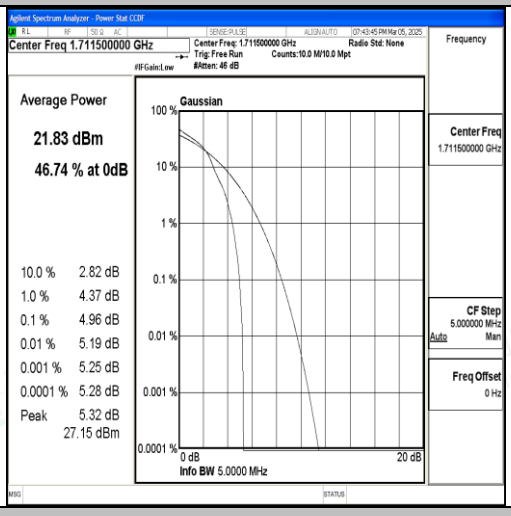
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



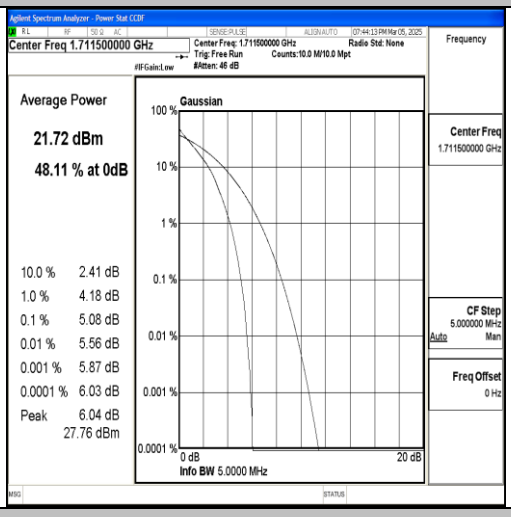
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



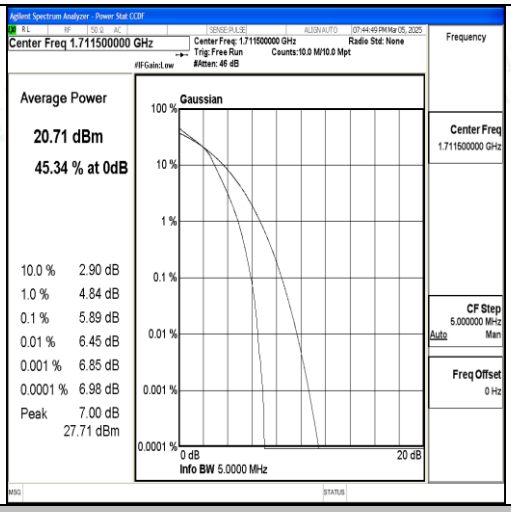
Band4-3MHz-QPSK-19965-1RB#0-PASS



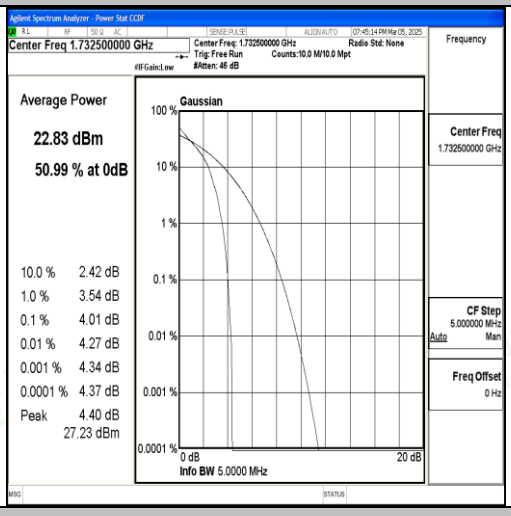
Band4-3MHz-16QAM-19965-1RB#0-PASS



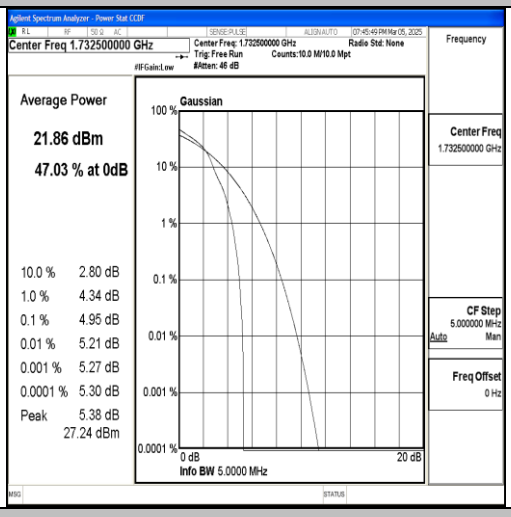
Band4-3MHz-QPSK-19965-15RB#0-PASS



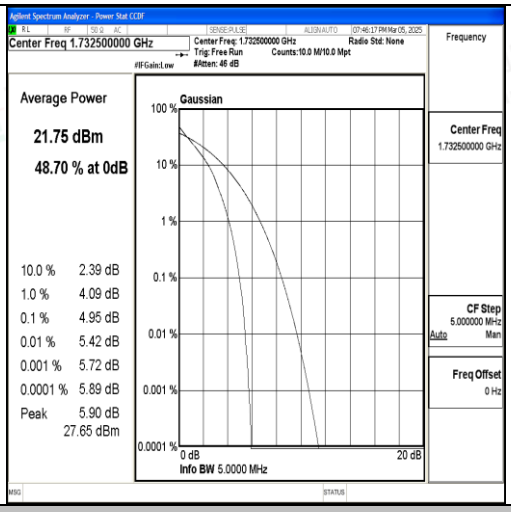
Band4-3MHz-16QAM-19965-15RB#0-PASS



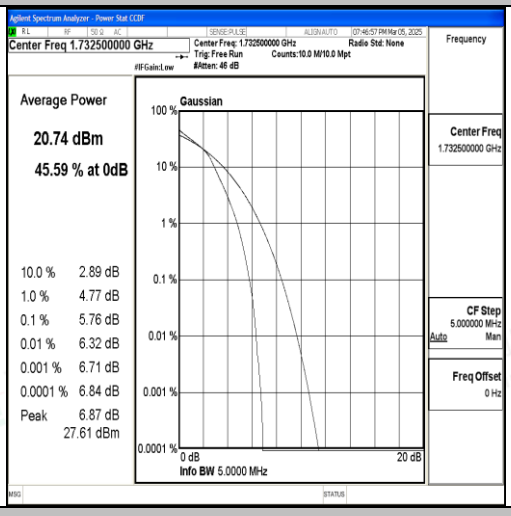
Band4-3MHz-QPSK-20175-1RB#0-PASS



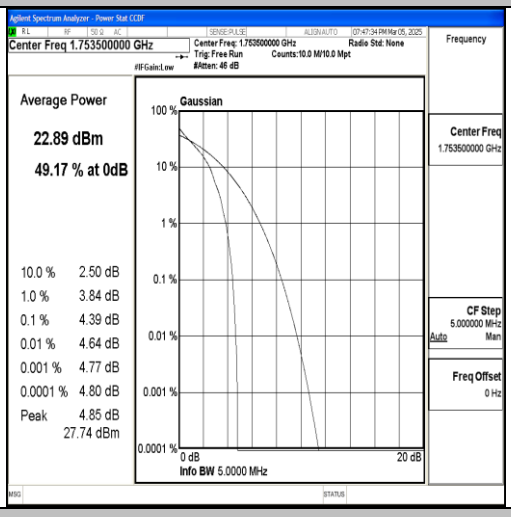
Band4-3MHz-16QAM-20175-1RB#0-PASS



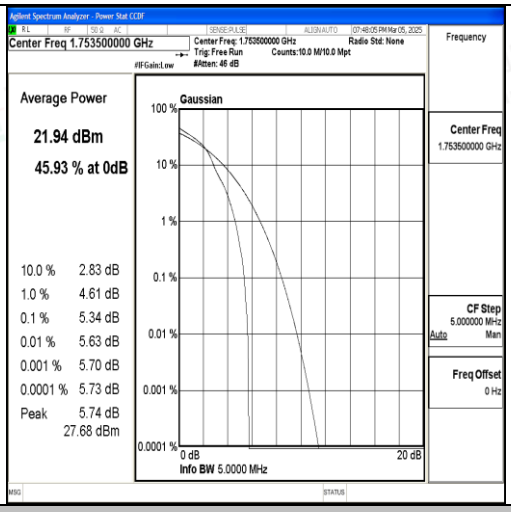
Band4-3MHz-QPSK-20175-15RB#0-PASS



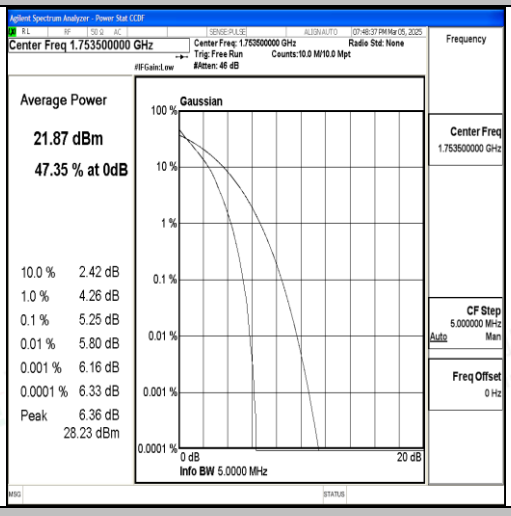
Band4-3MHz-16QAM-20175-15RB#0-PASS



Band4-3MHz-QPSK-20385-1RB#0-PASS



Band4-3MHz-16QAM-20385-1RB#0-PASS



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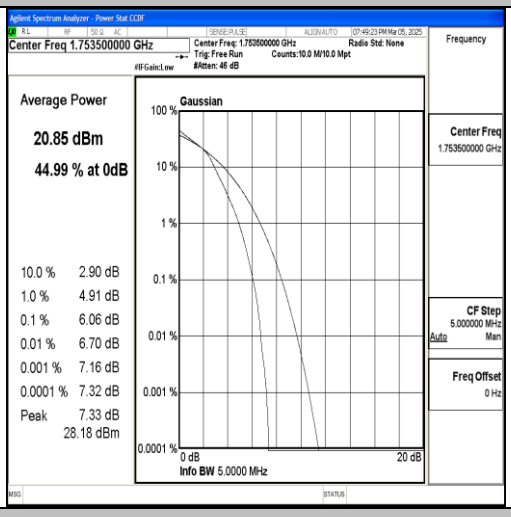

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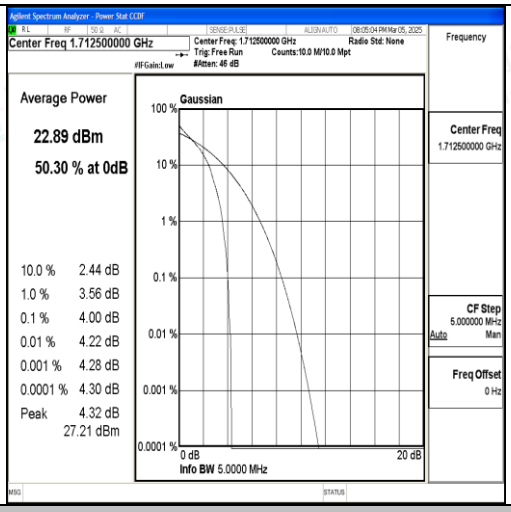

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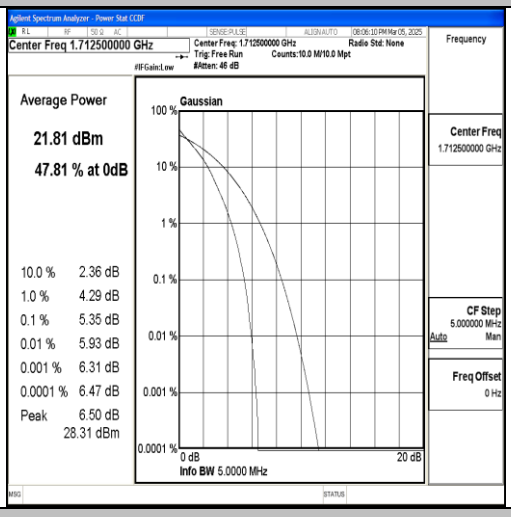

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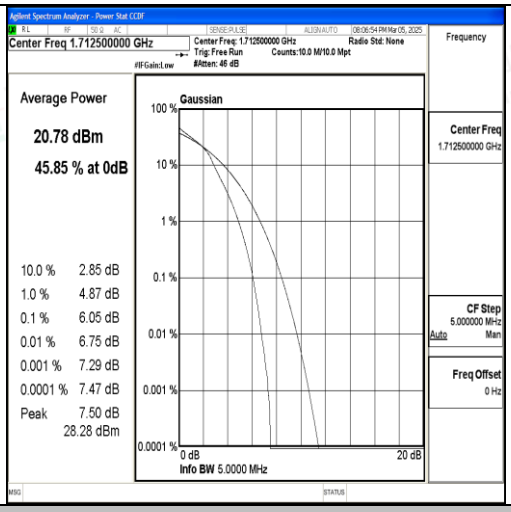

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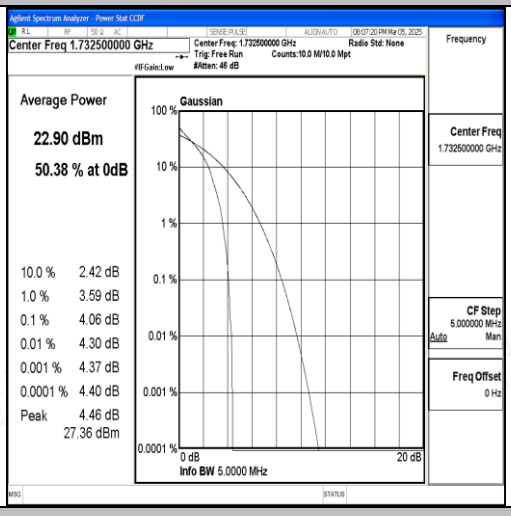

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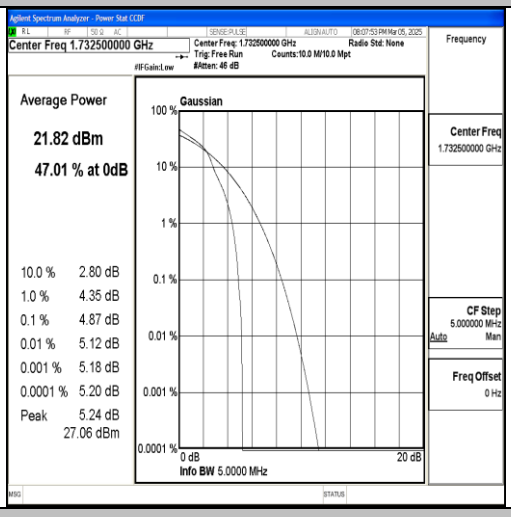

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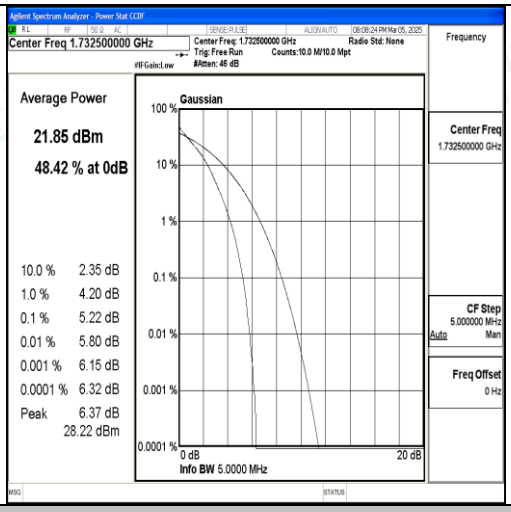

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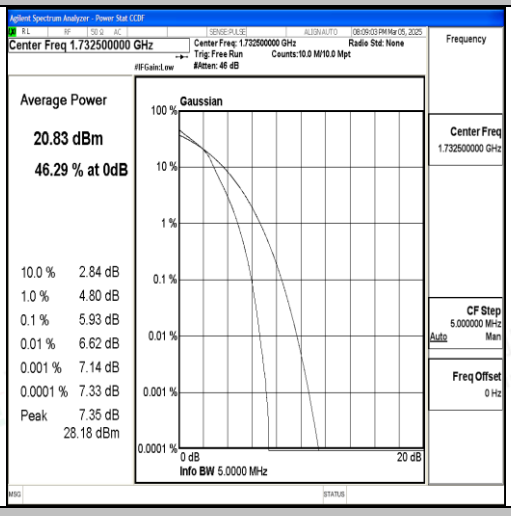

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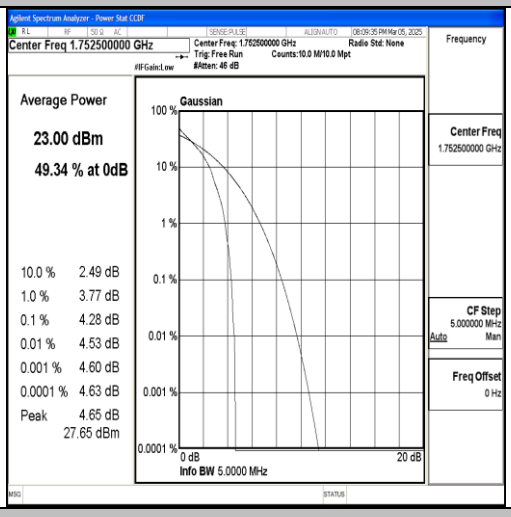

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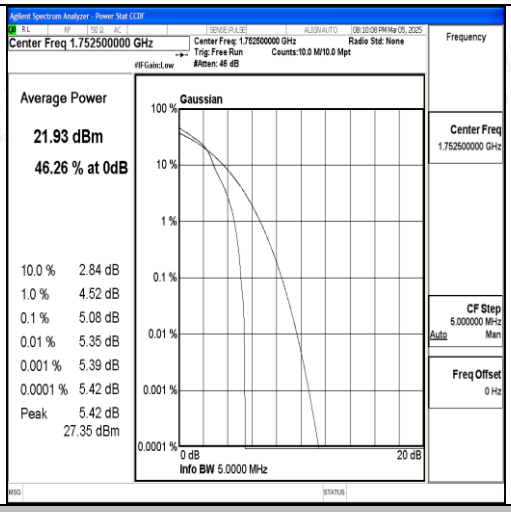

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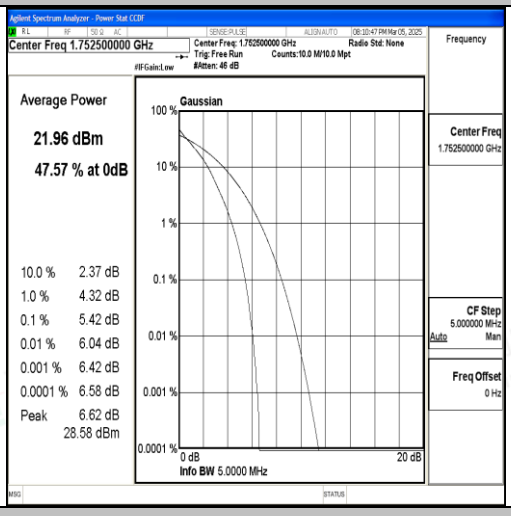

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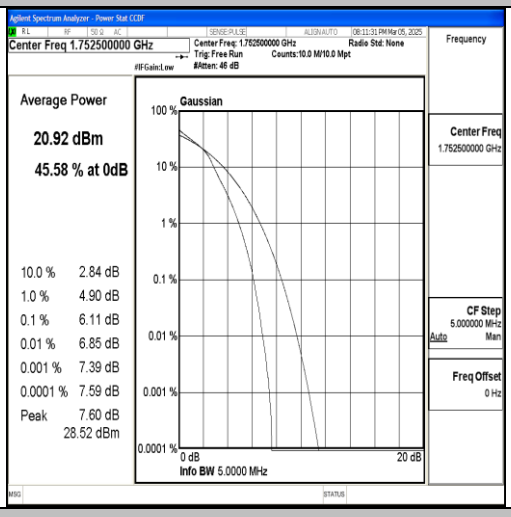

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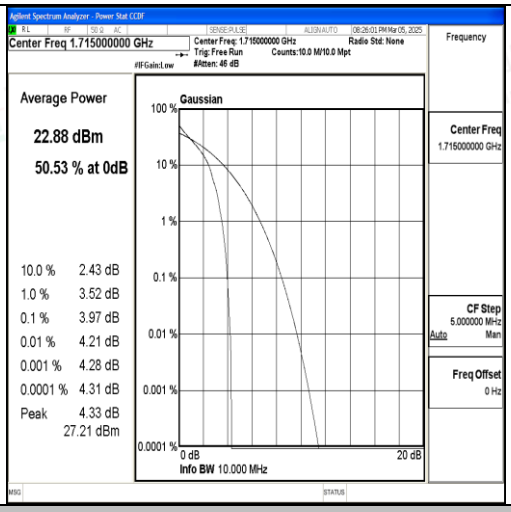
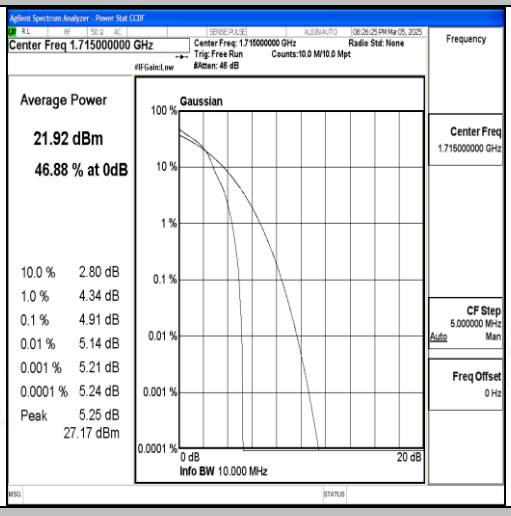


Band4-10MHz-QPSK-20000-1RB#0-PASS



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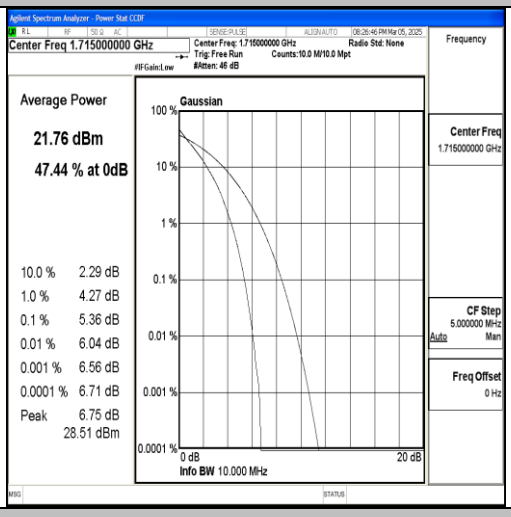

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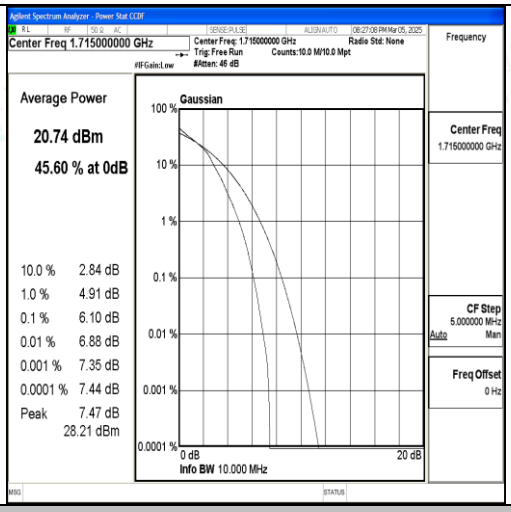

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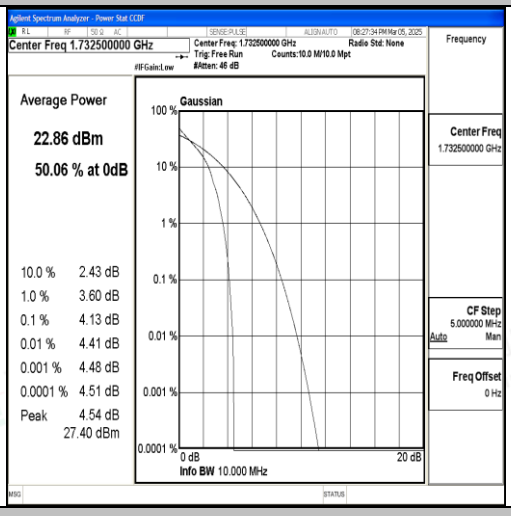

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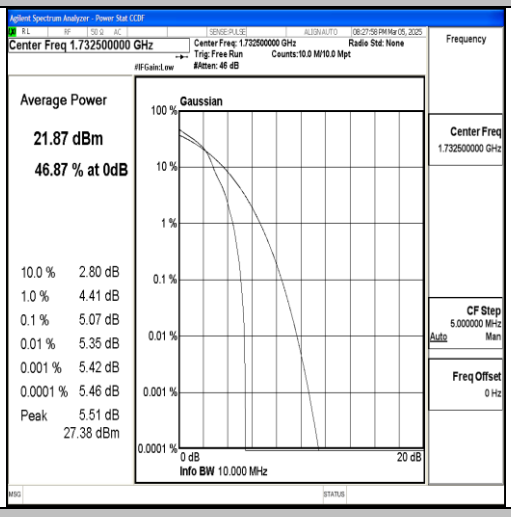

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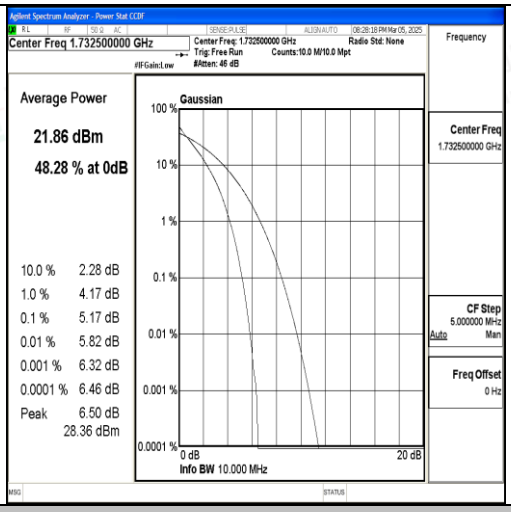

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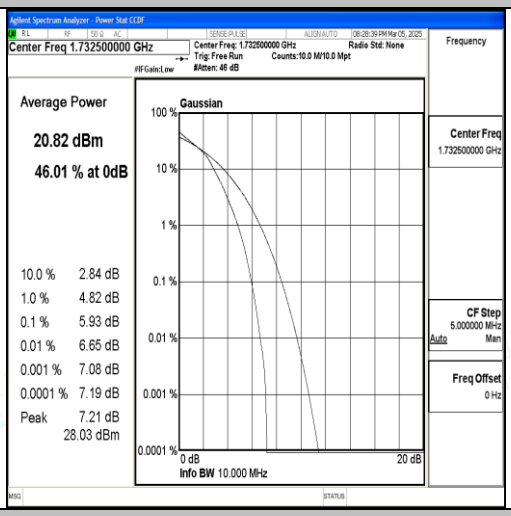

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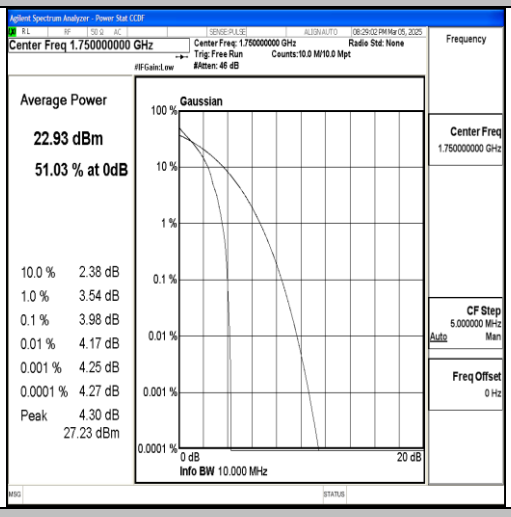
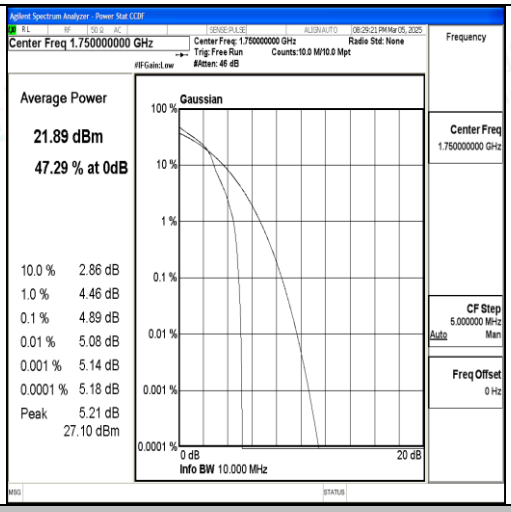


Band4-10MHz-QPSK-20350-1RB#0-PASS



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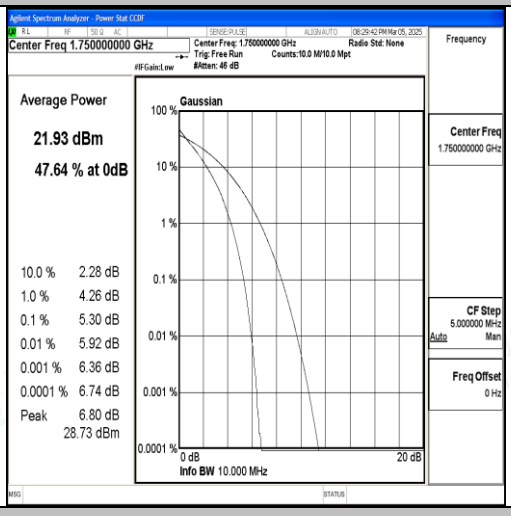

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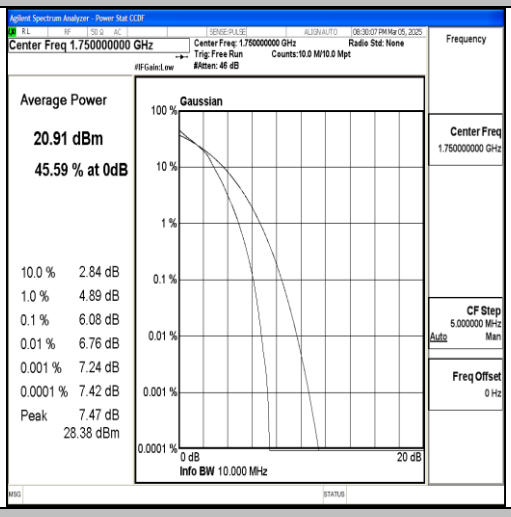

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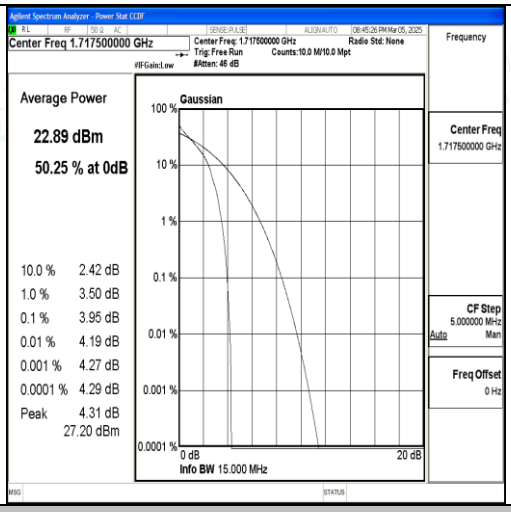

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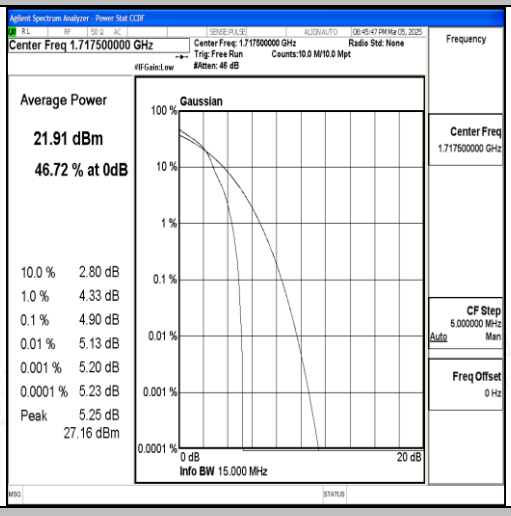

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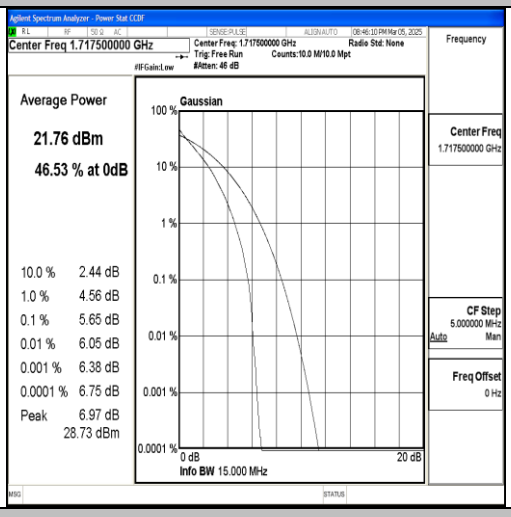

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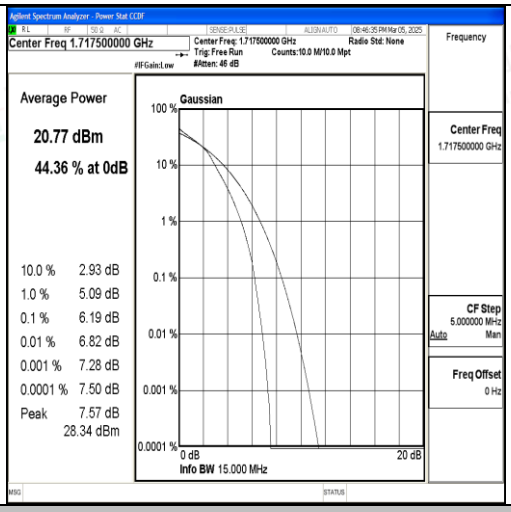

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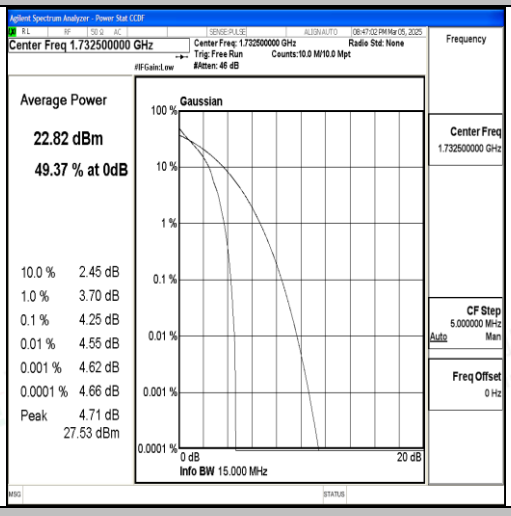

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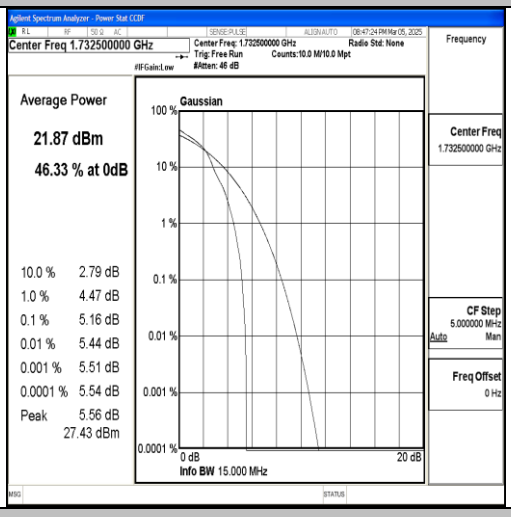

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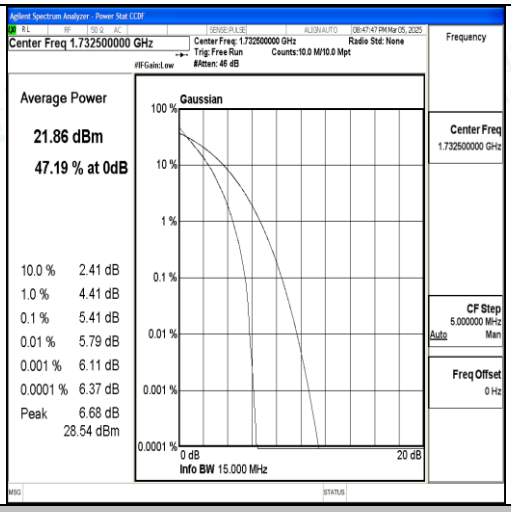

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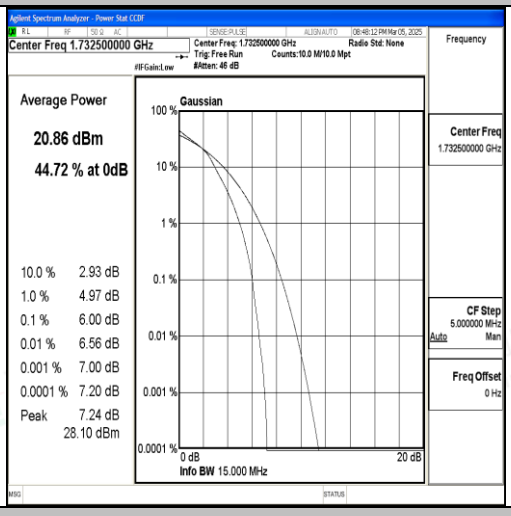

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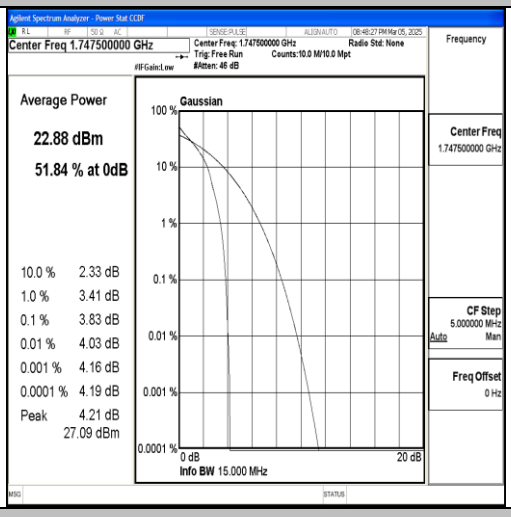

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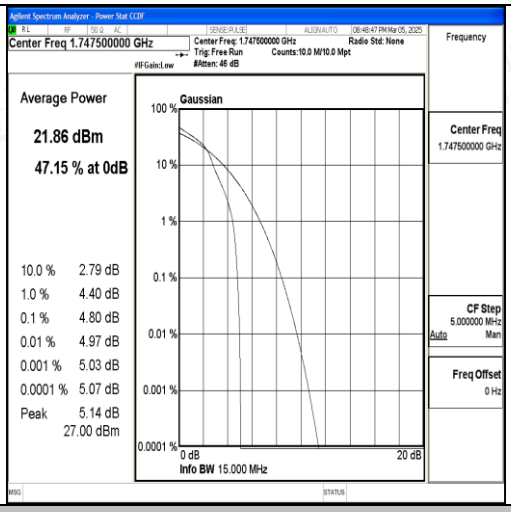

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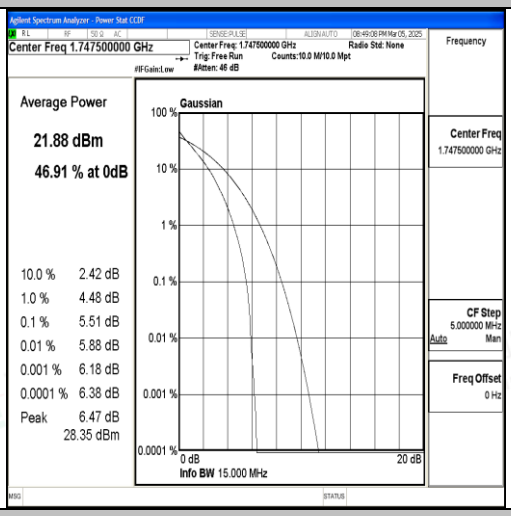

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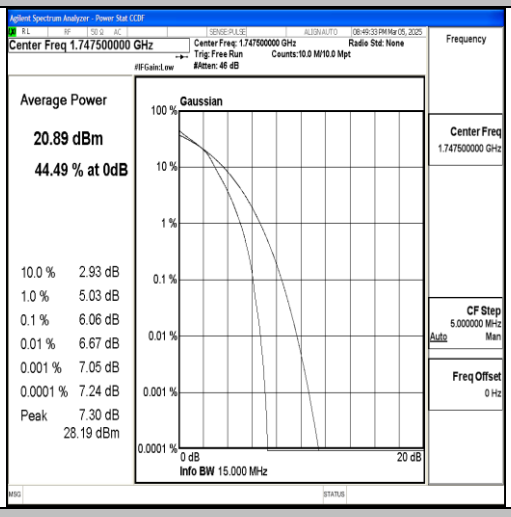

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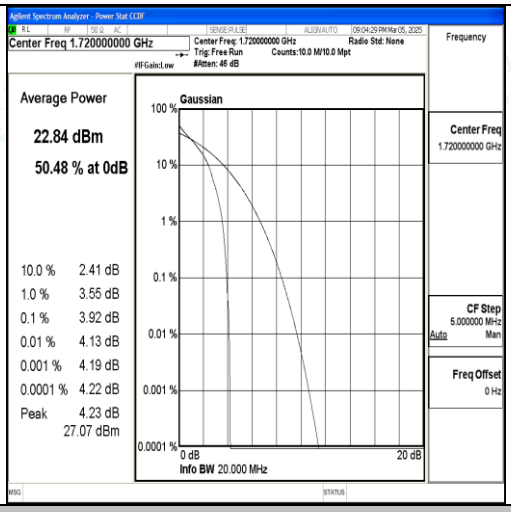
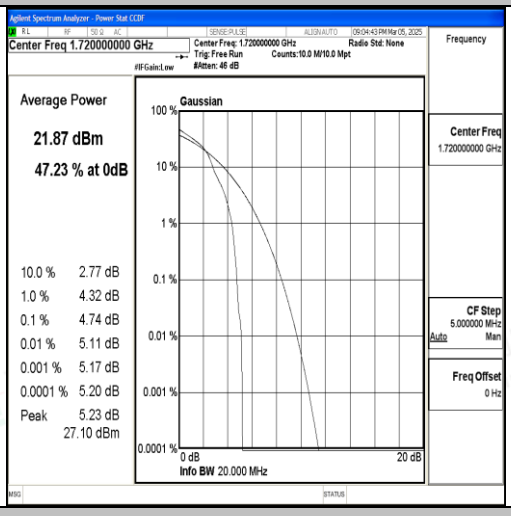
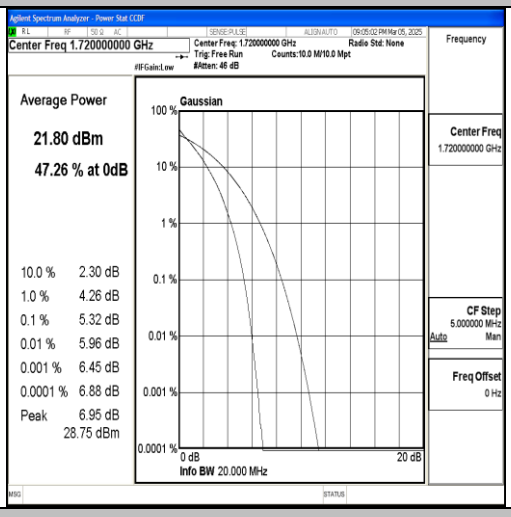


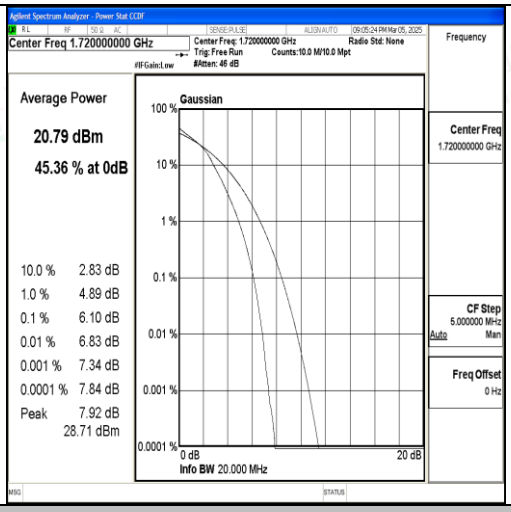
Band4-20MHz-QPSK-20050-1RB#0-PASS



Band4-20MHz-16QAM-20050-1RB#0-PASS



Band4-20MHz-QPSK-20050-100RB#0-PASS



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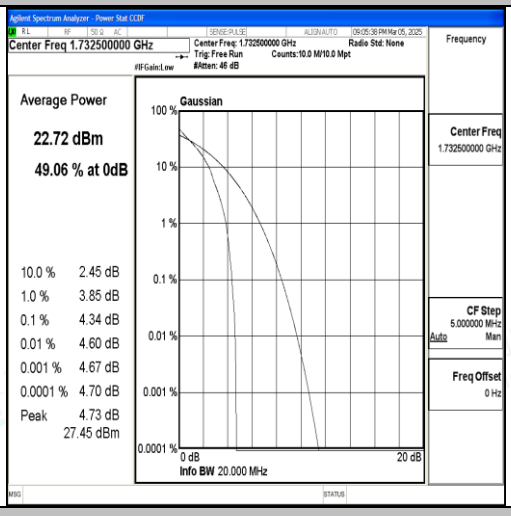

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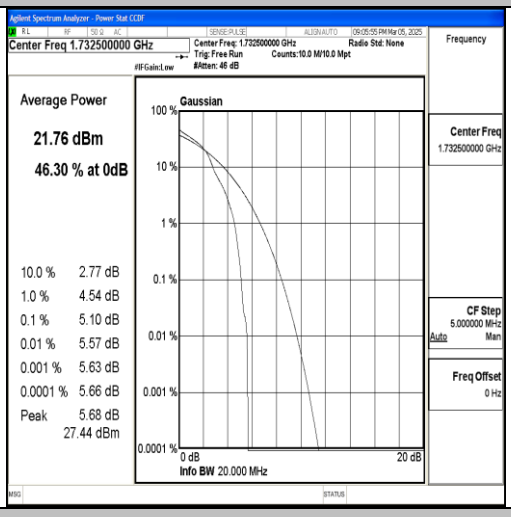

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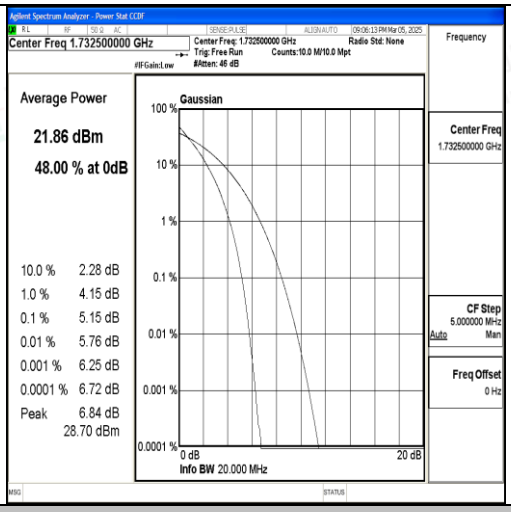

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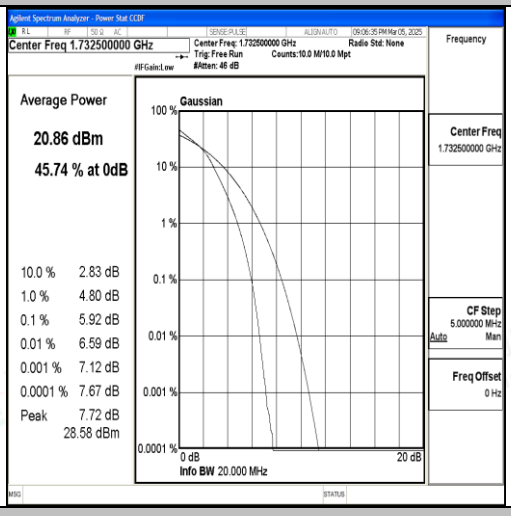

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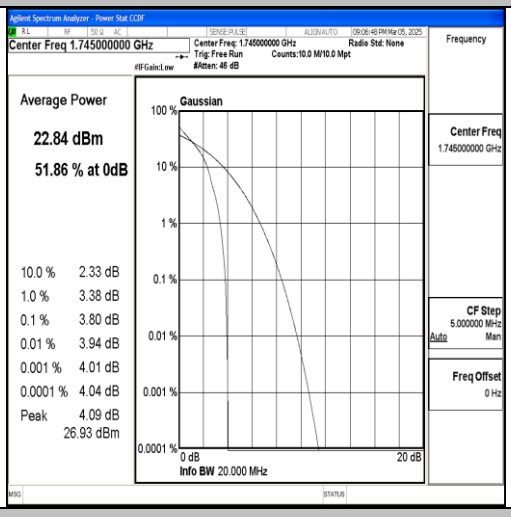
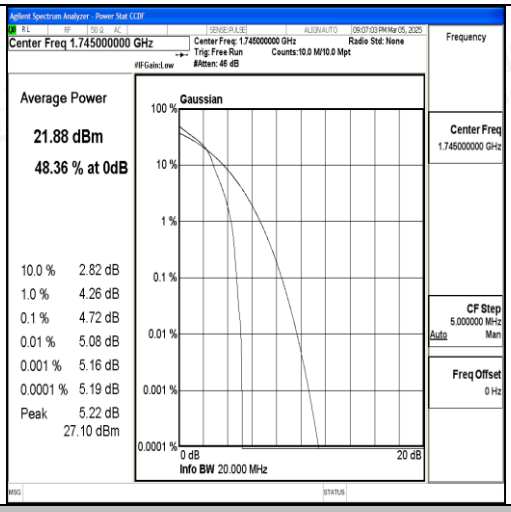
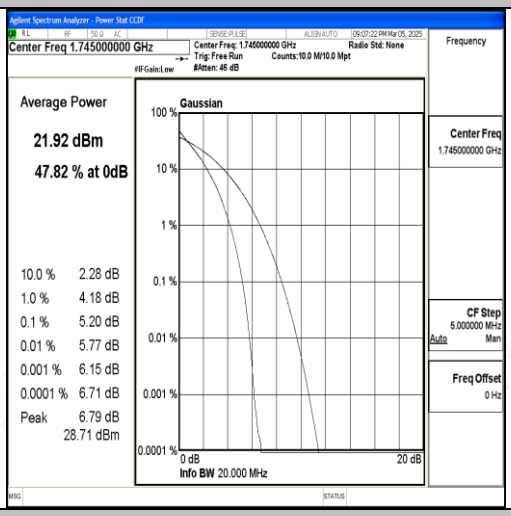


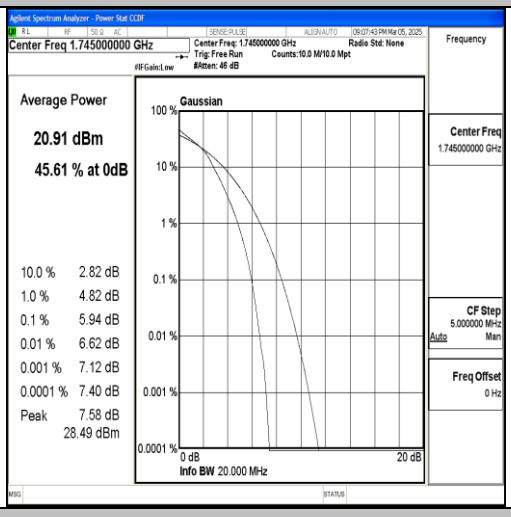
Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

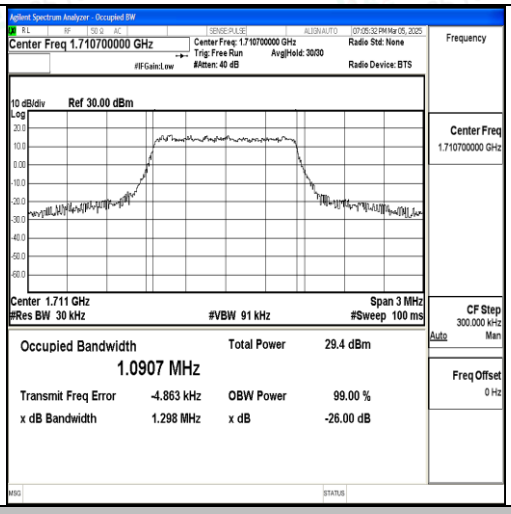
I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

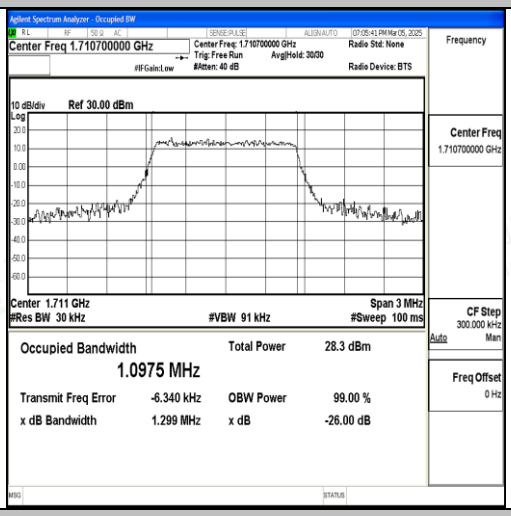
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0907	1.298	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0975	1.299	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0936	1.295	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0937	1.285	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0926	1.286	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0940	1.287	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7323	3.009	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7213	3.028	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7252	3.014	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7243	3.037	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7300	3.030	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7172	3.006	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4938	4.986	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4966	4.958	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5069	4.967	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5036	4.951	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4948	4.974	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5057	4.932	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9858	9.863	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9832	9.855	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9709	9.794	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9697	9.787	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0065	9.784	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9870	9.820	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.484	14.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.470	14.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.483	14.74	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.459	14.68	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.449	14.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.494	14.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.978	19.44	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.017	19.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.946	19.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.908	19.42	PASS

Band4	20MHz	QPSK	20300	100RB#0	17.949	19.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.945	19.46	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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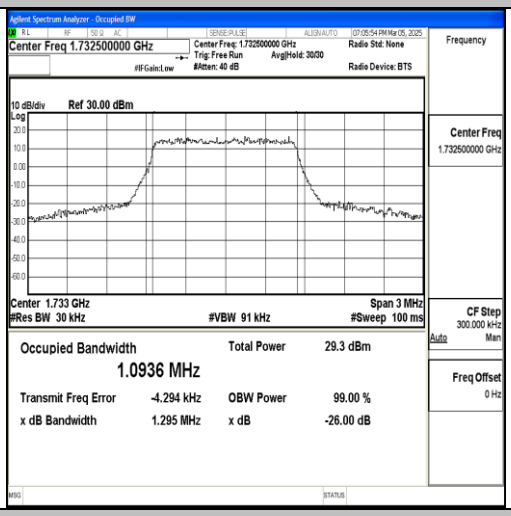

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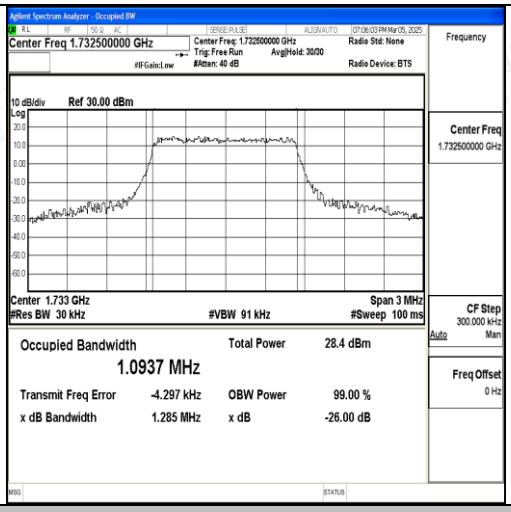

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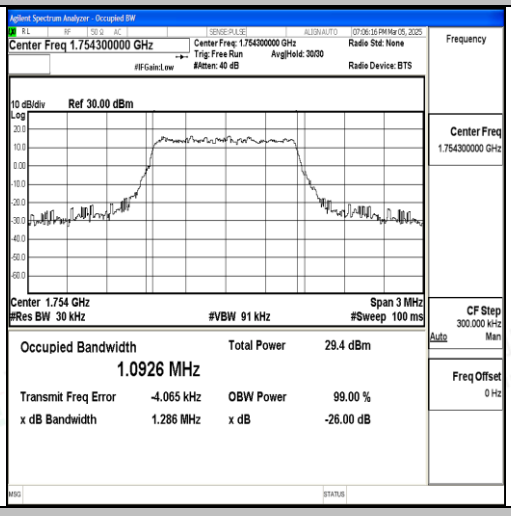

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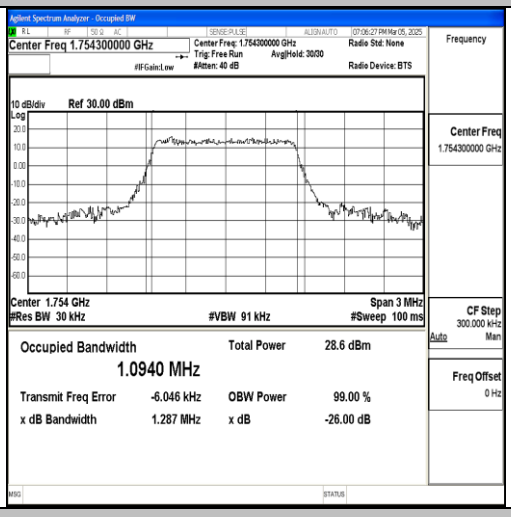

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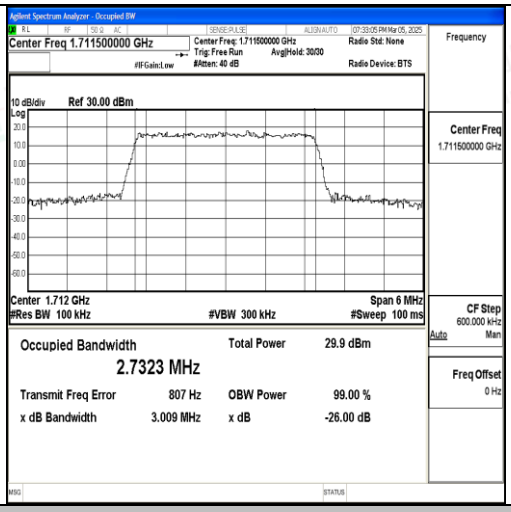
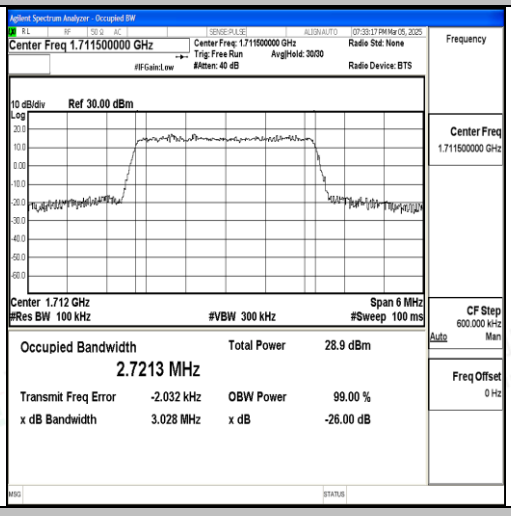


Band4-3MHz-QPSK-19965-15RB#0-PASS



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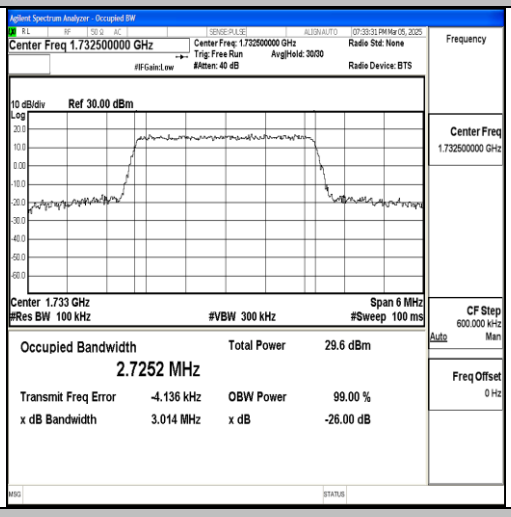

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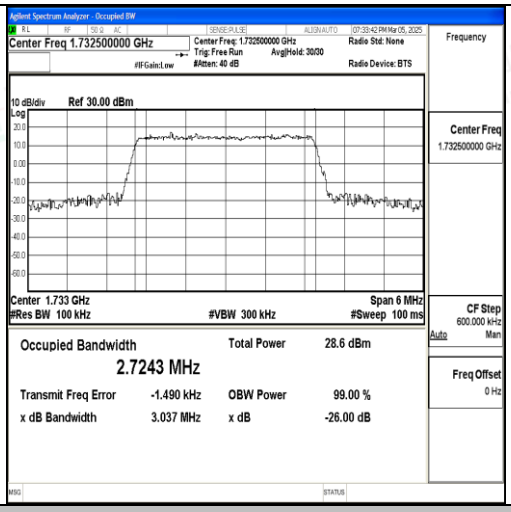

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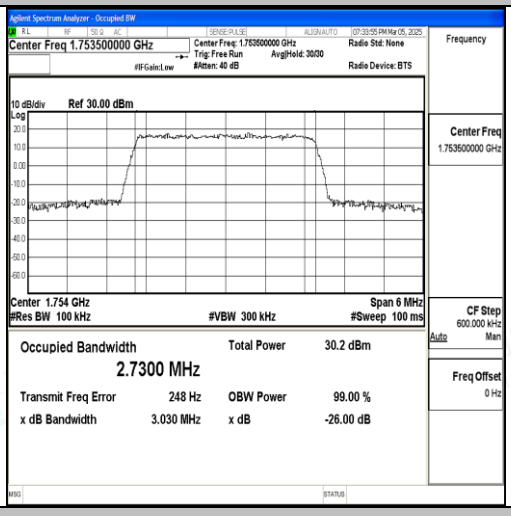
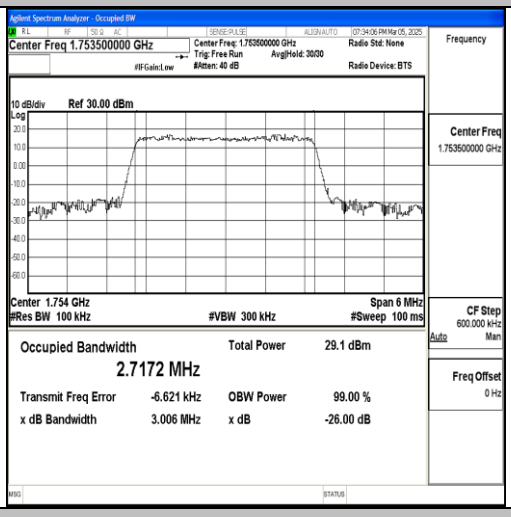


Band4-3MHz-QPSK-20385-15RB#0-PASS



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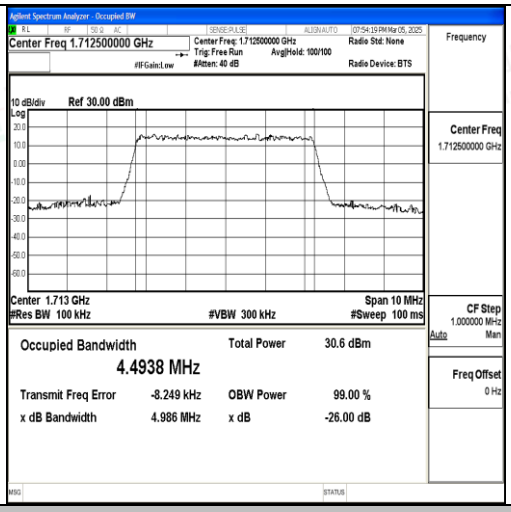
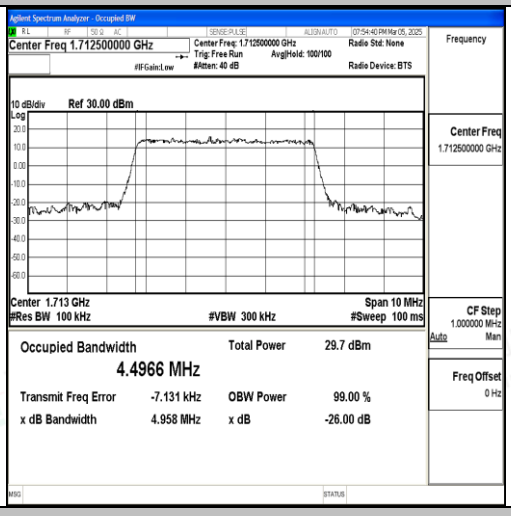


Band4-5MHz-QPSK-19975-25RB#0-PASS



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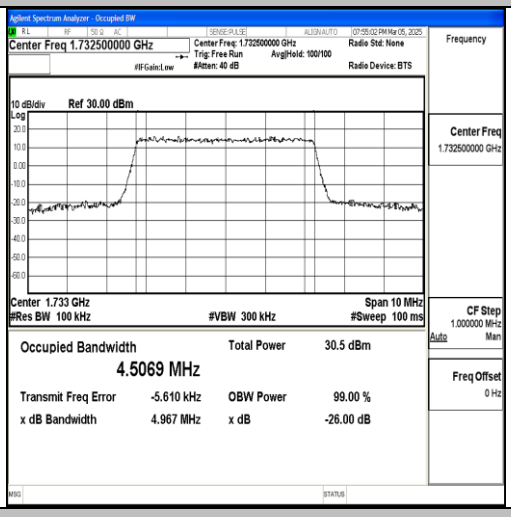

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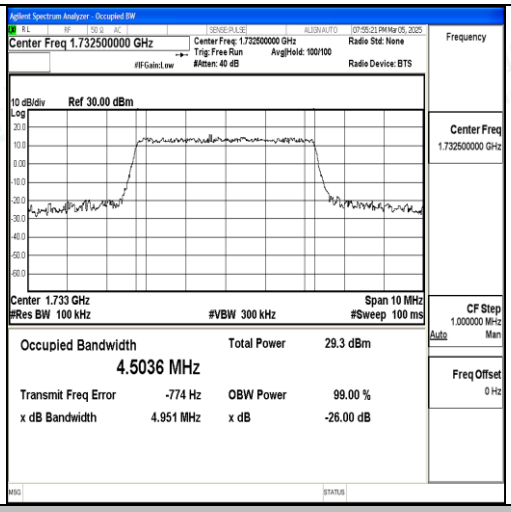

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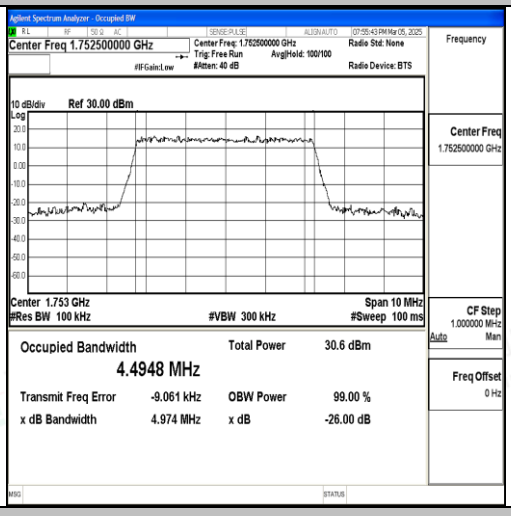
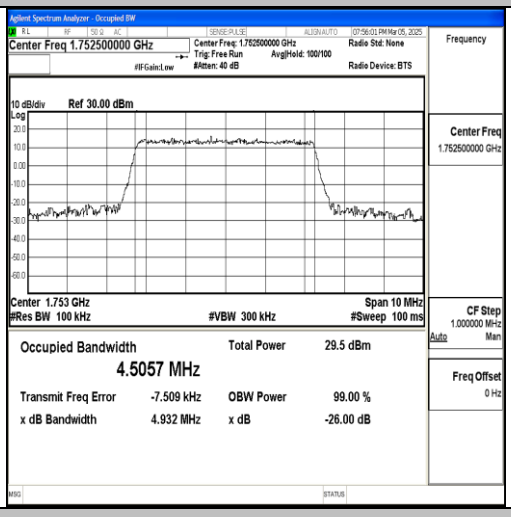


Band4-5MHz-QPSK-20375-25RB#0-PASS



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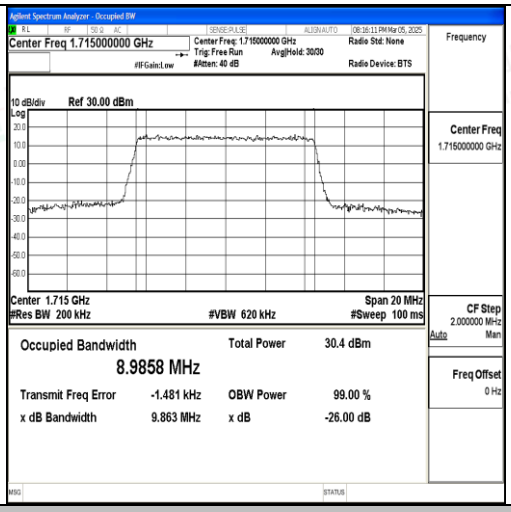
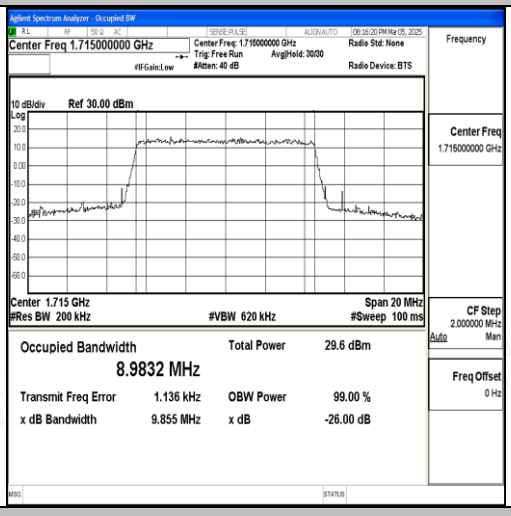


Band4-10MHz-QPSK-20000-50RB#0-PASS



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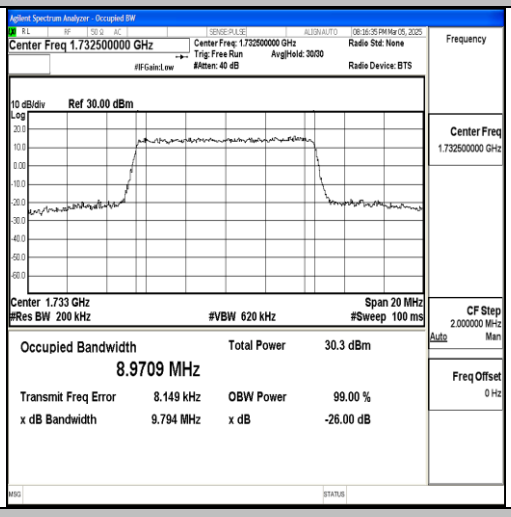

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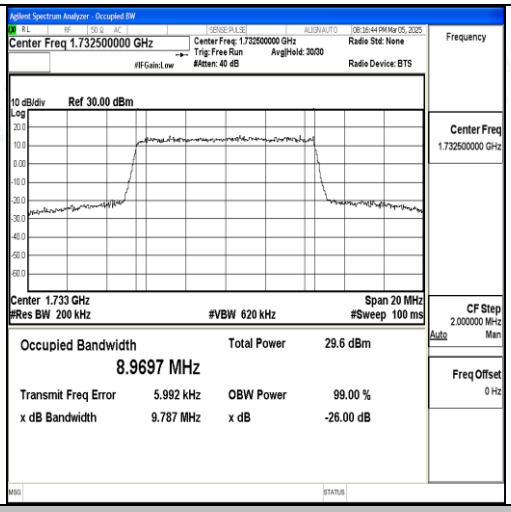

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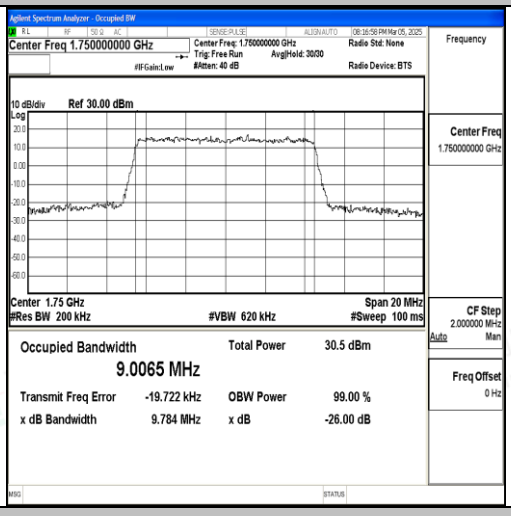

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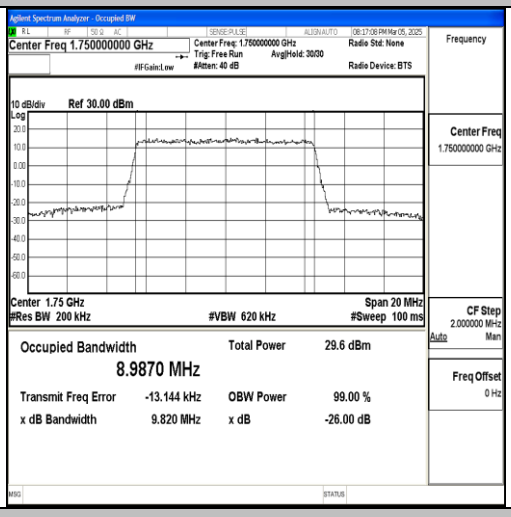
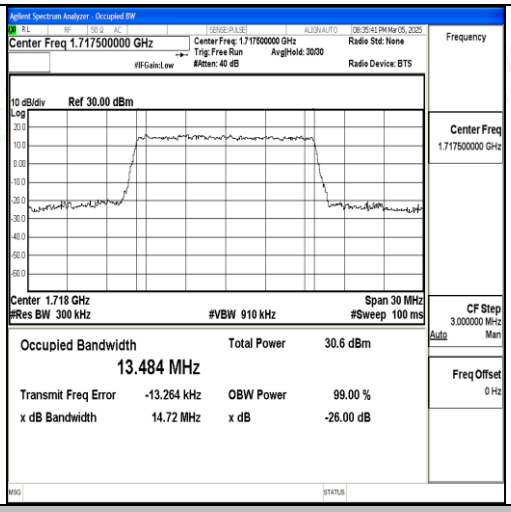
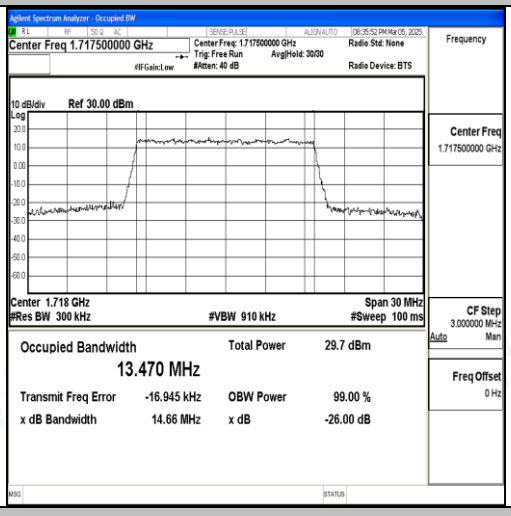


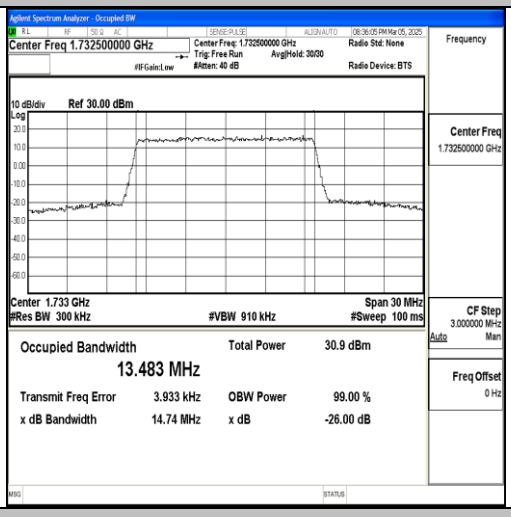
Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS



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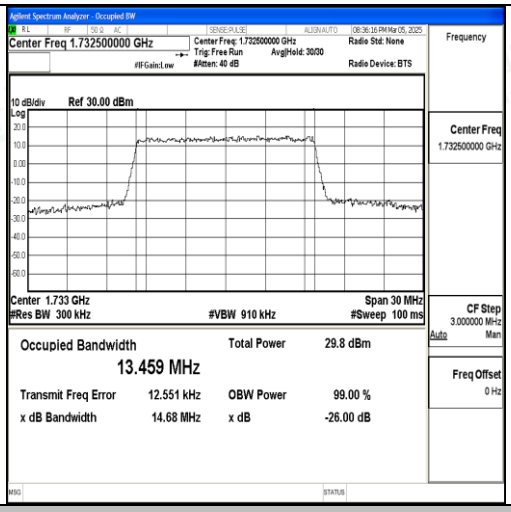

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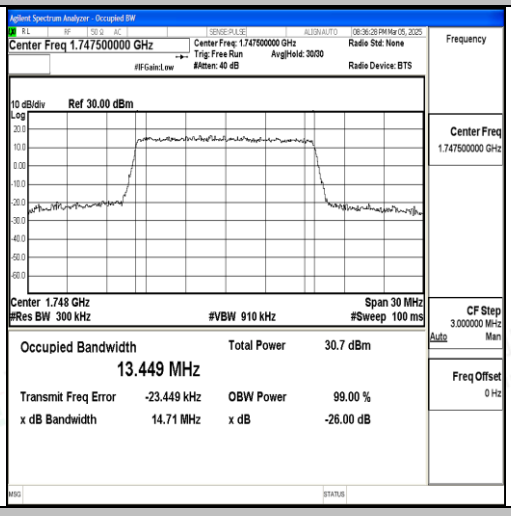

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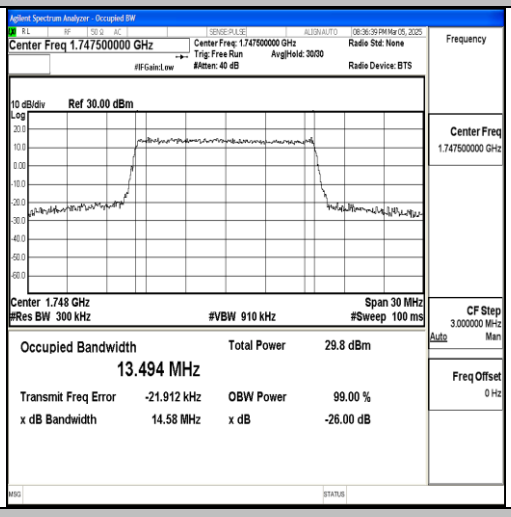

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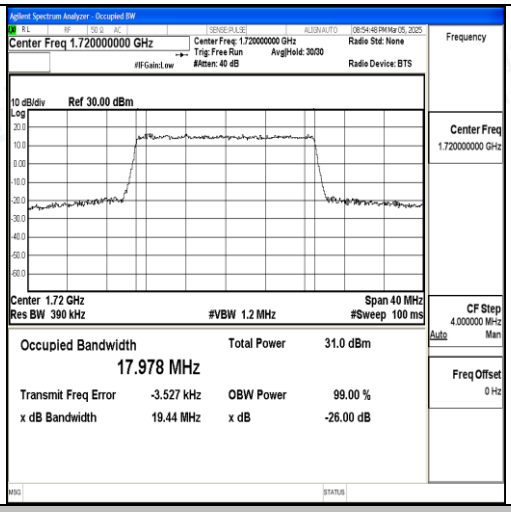
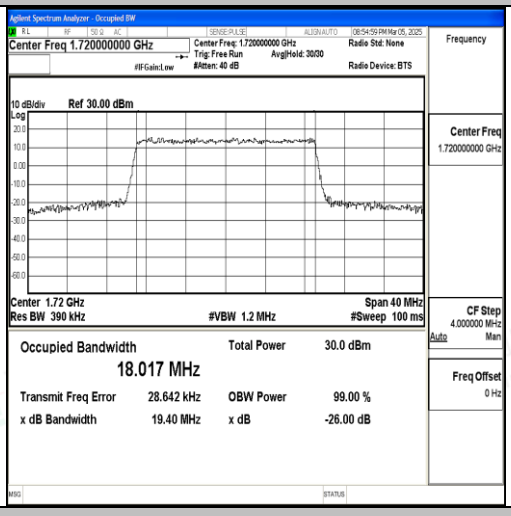


Band4-20MHz-QPSK-20050-100RB#0-PASS



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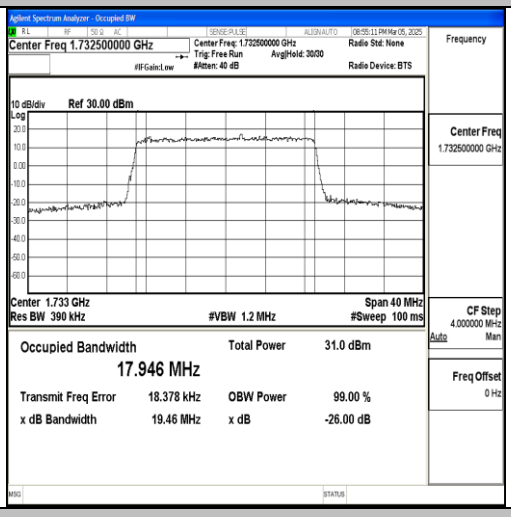

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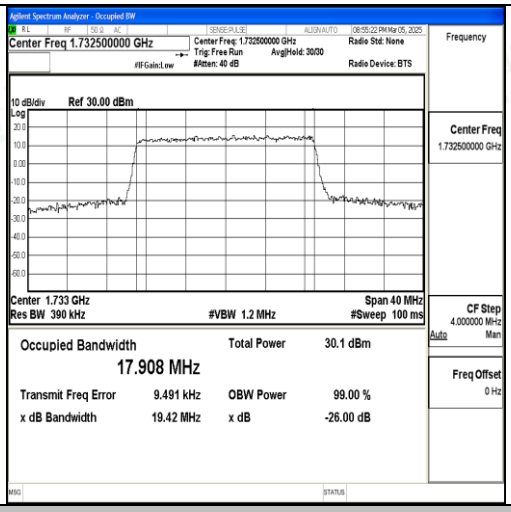

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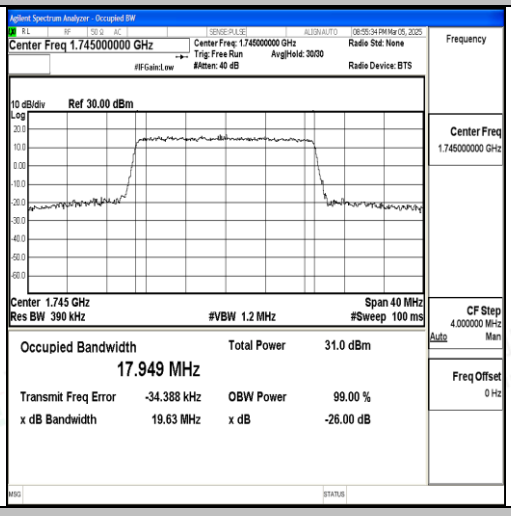
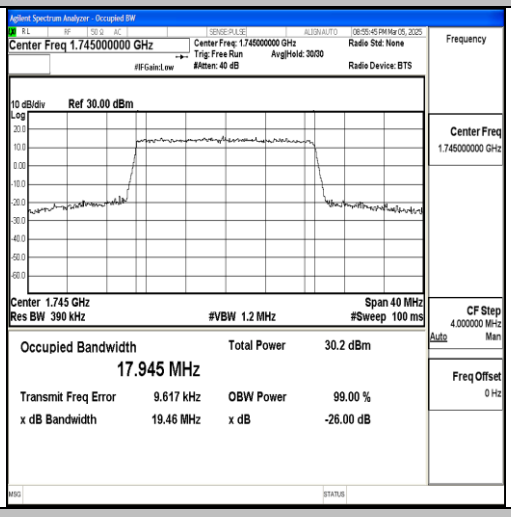


Band4-20MHz-QPSK-20300-100RB#0-PASS



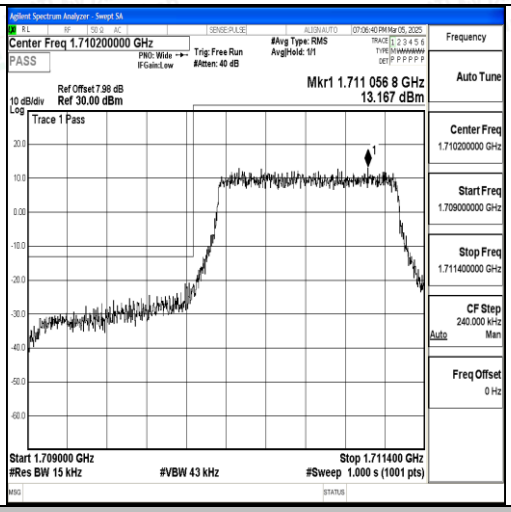
Band4-20MHz-16QAM-20300-100RB#0-PASS

I.4 Band Edge

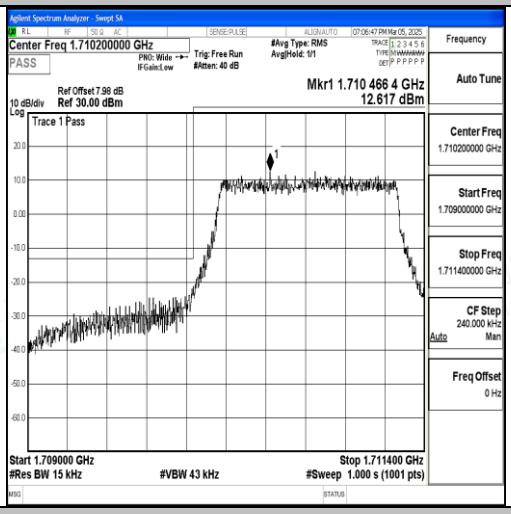
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.98	-20.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1710.00	-21.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.04	-23.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.01	-25.11	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-20.20	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-22.15	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.02	-20.19	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-18.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.98	-18.20	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.97	-18.63	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.02	-18.21	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.09	-18.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-19.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.99	-22.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.01	-19.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.01	-22.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.94	-20.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.99	-22.81	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.02	-21.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.01	-21.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.86	-21.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.95	-23.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.01	-22.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.16	-22.35	PASS

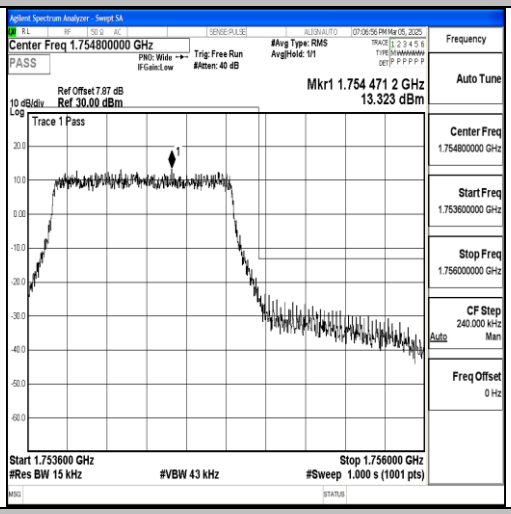
Test Graphs



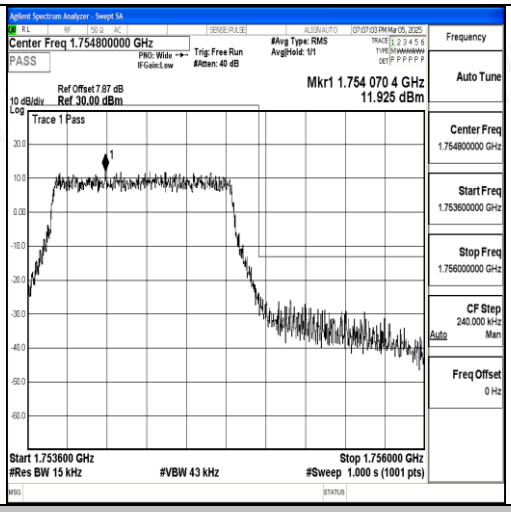
Band4_1.4MHz_QPSK_19957_6RB#0



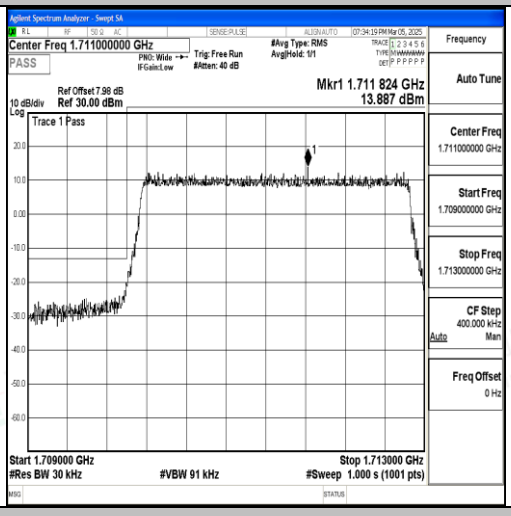
Band4_1.4MHz_16QAM_19957_6RB#0



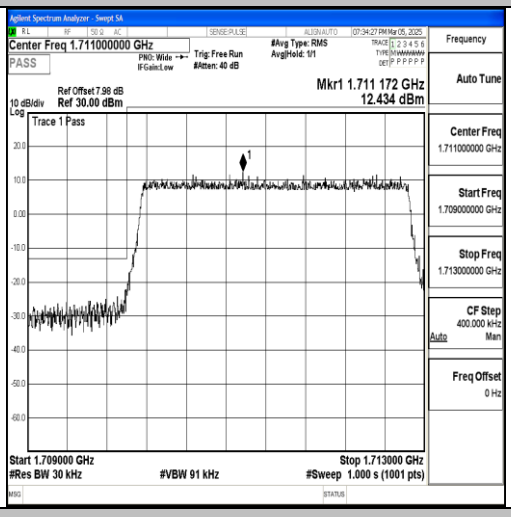
Band4_1.4MHz_QPSK_20393_6RB#0



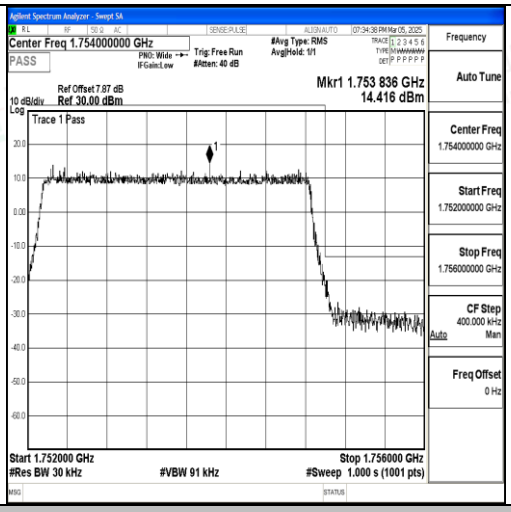
Band4_1.4MHz_16QAM_20393_6RB#0



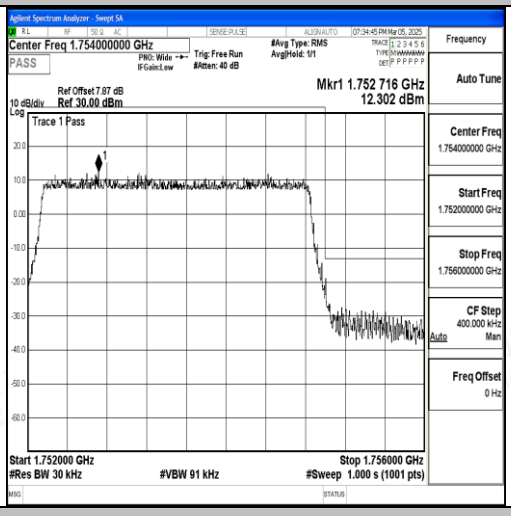
Band4_3MHz_QPSK_19965_15RB#0



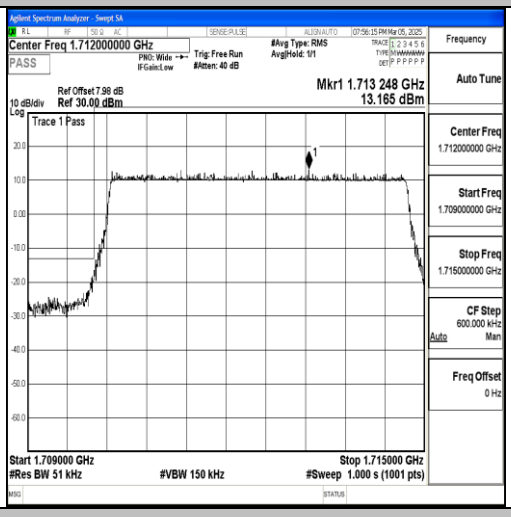
Band4_3MHz_16QAM_19965_15RB#0



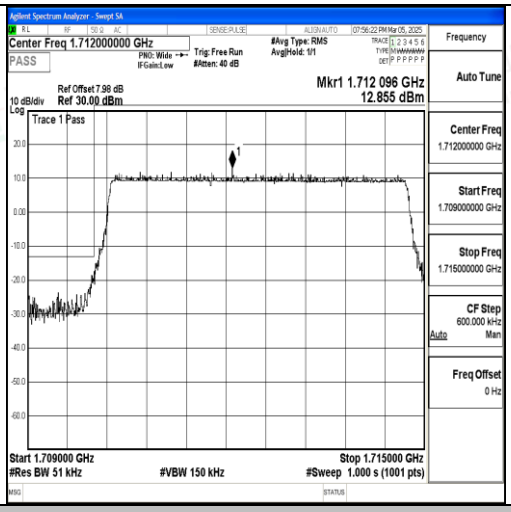
Band4_3MHz_QPSK_20385_15RB#0



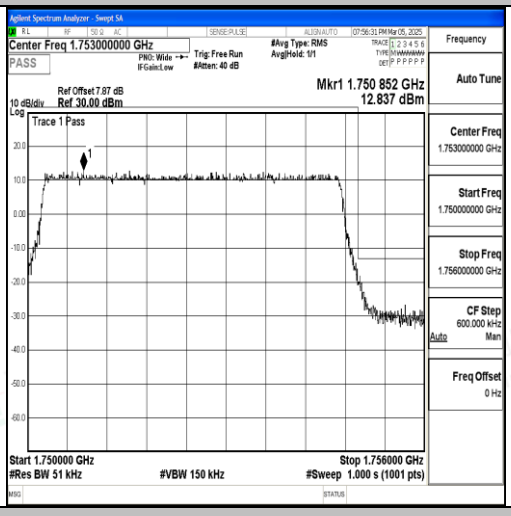
Band4_3MHz_16QAM_20385_15RB#0



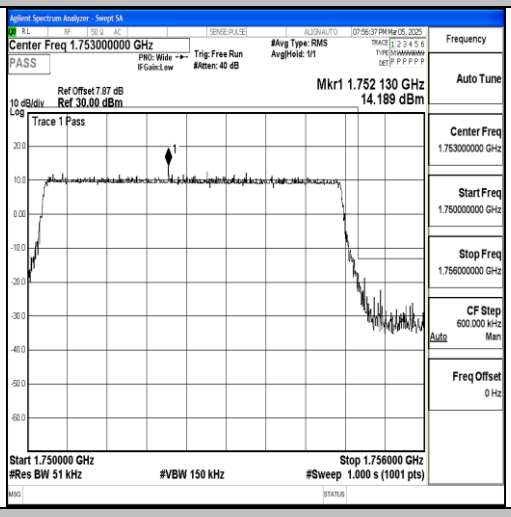
Band4_5MHz_QPSK_19975_25RB#0



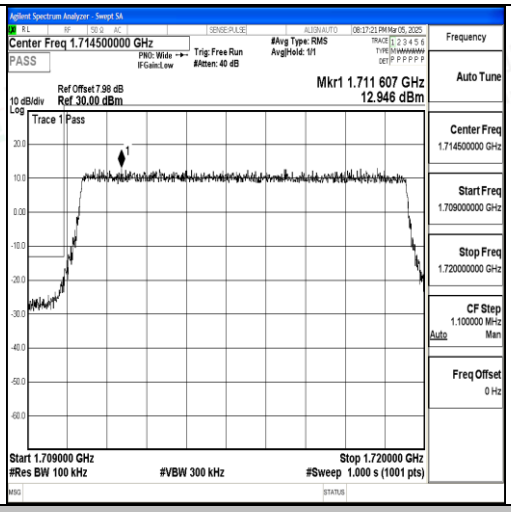
Band4_5MHz_16QAM_19975_25RB#0



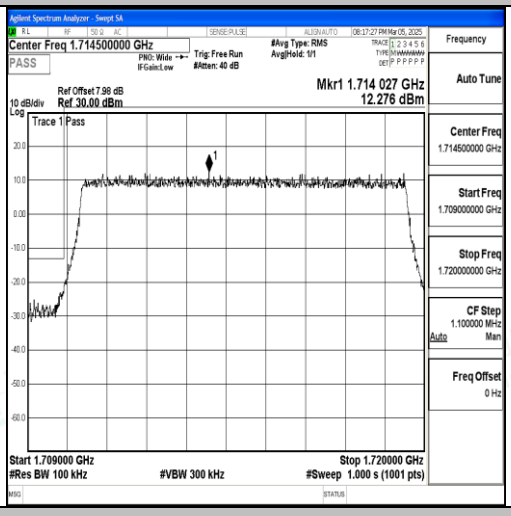
Band4_5MHz_QPSK_20375_25RB#0



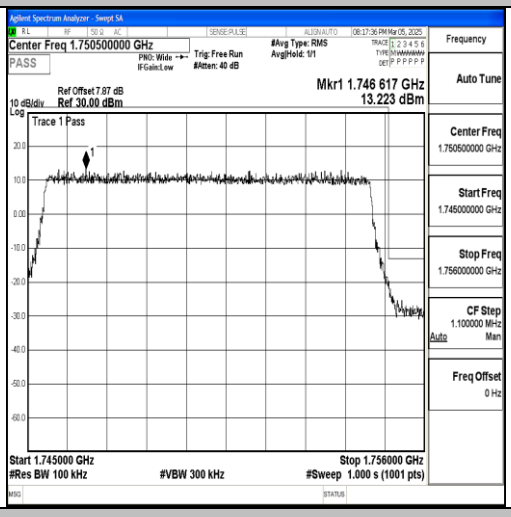
Band4_5MHz_16QAM_20375_25RB#0



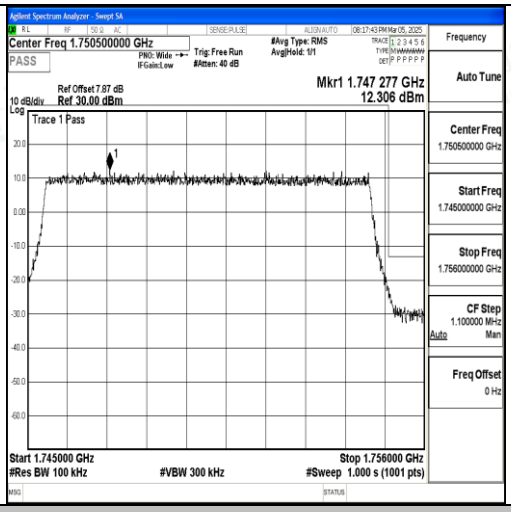
Band4_10MHz_QPSK_20000_50RB#0



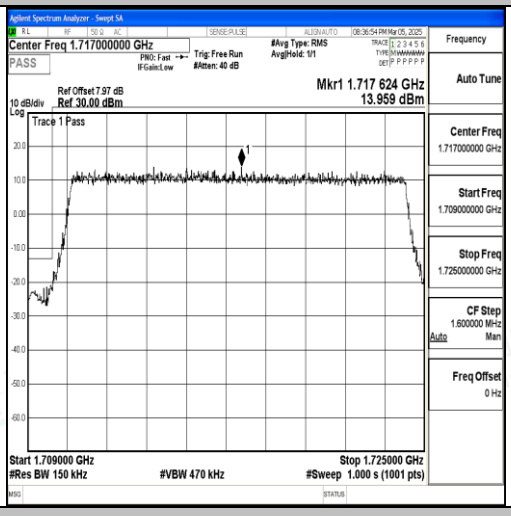
Band4_10MHz_16QAM_20000_50RB#0



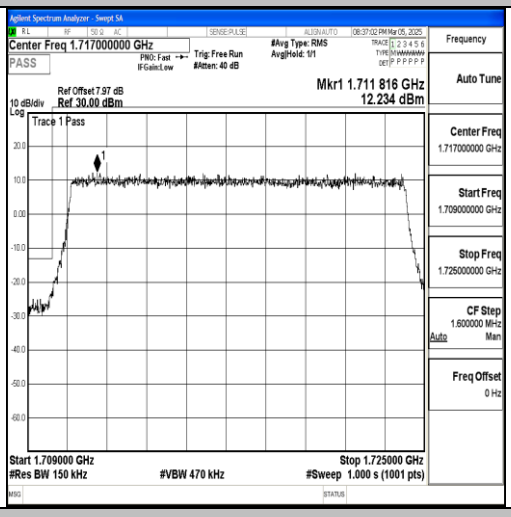
Band4_10MHz_QPSK_20350_50RB#0



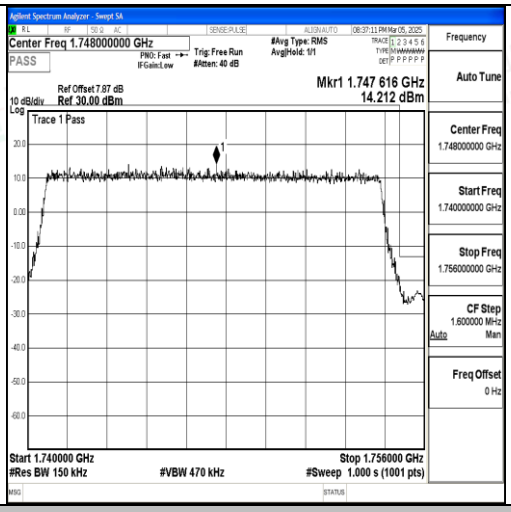
Band4_10MHz_16QAM_20350_50RB#0



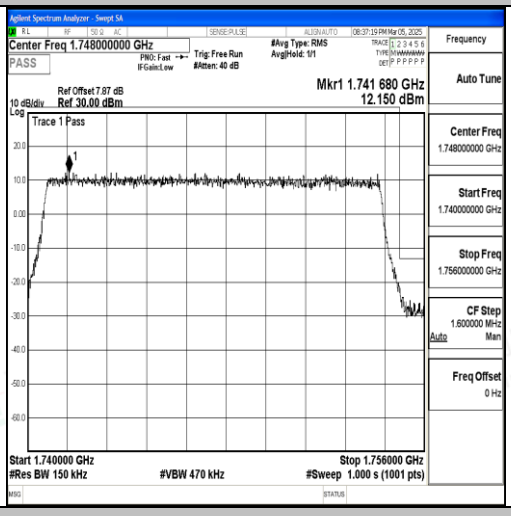
Band4_15MHz_QPSK_20025_75RB#0



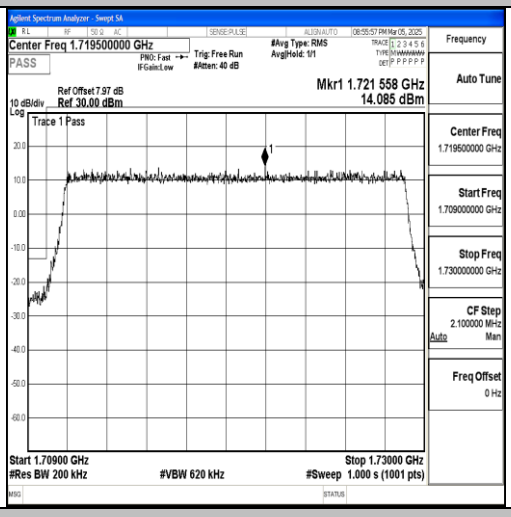
Band4_15MHz_16QAM_20025_75RB#0



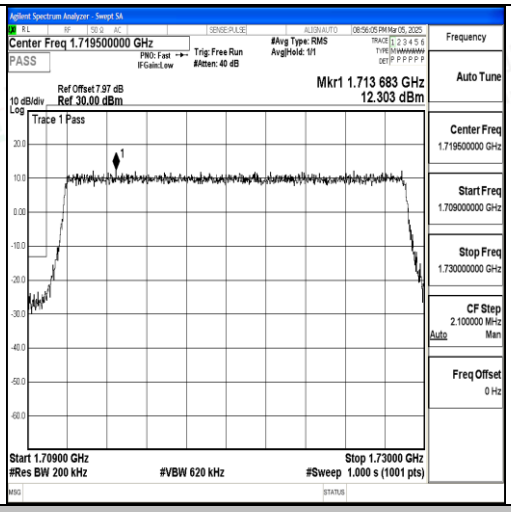
Band4_15MHz_QPSK_20325_75RB#0



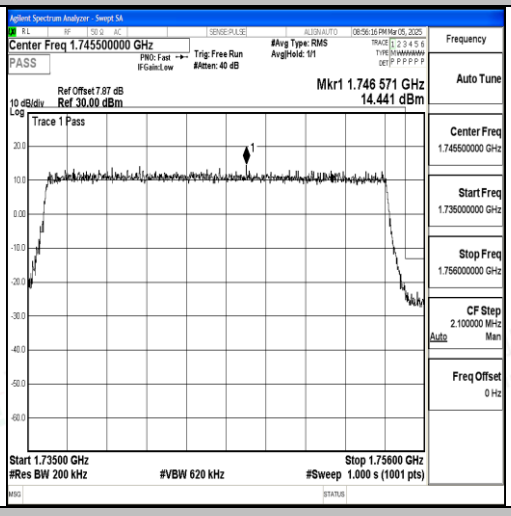
Band4_15MHz_16QAM_20325_75RB#0



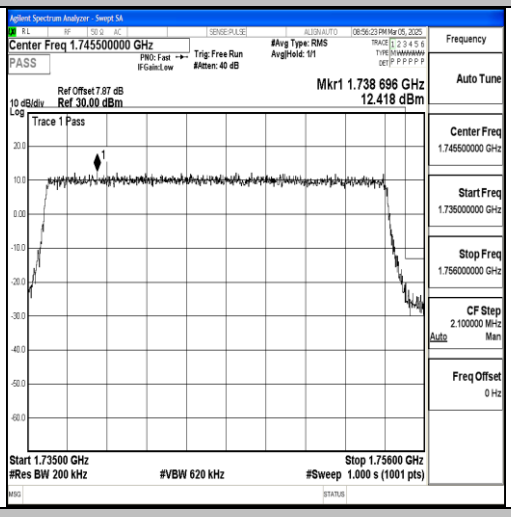
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-58.57	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-47.23	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-32.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-24.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-55.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-47.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-52.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-31.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-24.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-47.30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-52.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-30.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-24.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-55.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-44.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-51.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-32.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-25.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-59.60	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-47.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-52.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-32.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-24.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-58.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-42.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-52.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-32.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-24.61	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-58.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-44.93	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-51.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-31.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-23.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.97	PASS

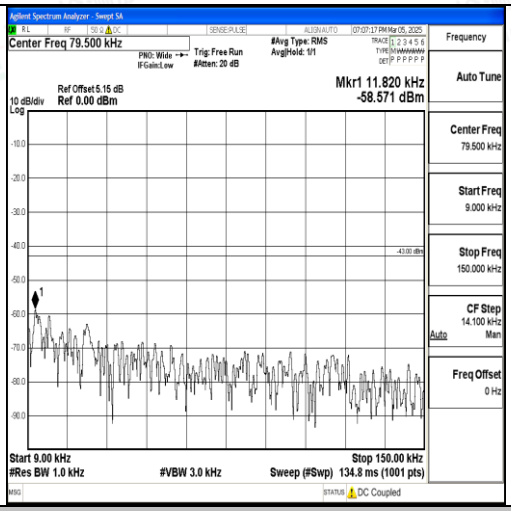
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-46.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-52.70	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-29.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-58.17	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-47.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-52.34	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-32.77	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-23.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-54.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-45.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-52.57	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-30.77	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-23.63	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-56.67	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-46.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-31.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-24.82	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-55.55	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-46.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-52.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-31.80	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-24.49	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-56.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-45.75	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-52.93	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-31.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-57.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-46.55	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-52.39	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-29.89	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-24.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-53.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-49.45	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-51.82	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-32.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-24.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.33	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-46.90	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-52.52	PASS

Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-31.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-24.71	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-57.06	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-47.79	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-52.94	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-33.62	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-24.51	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-56.68	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-44.23	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.10	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-33.41	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-24.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-55.82	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-47.87	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-52.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-32.18	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-24.52	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-56.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-43.28	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-52.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-30.09	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-24.34	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-60.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-46.72	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-52.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-32.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-24.44	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-57.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-47.99	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.26	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-30.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-24.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-58.37	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-45.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.10	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-32.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-24.59	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-61.05	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-44.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-52.29	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-32.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-24.53	PASS

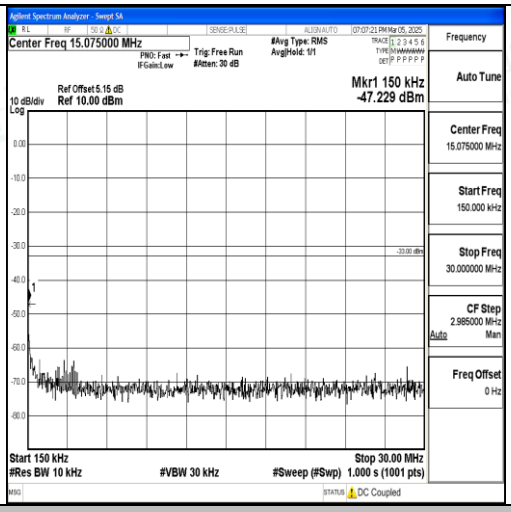
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.07	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-46.26	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-31.77	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-22.69	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-45.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.07	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-31.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-23.05	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-59.64	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-44.94	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.18	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-34.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-24.32	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-58.16	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-44.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-52.68	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-32.43	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-24.16	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-56.10	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-45.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-52.39	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-32.01	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-24.92	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-55.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-46.25	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-32.85	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-23.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.84	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-45.44	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.70	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-38.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-23.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-55.94	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-45.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-37.88	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-24.57	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-54.58	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-45.80	PASS

Band4	20MHz	QPSK	20175	1RB#0	30~1000	-52.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-39.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-24.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-58.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-43.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-52.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-39.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-24.62	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-60.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-44.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-52.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-32.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-24.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-57.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-43.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-52.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-34.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.22	PASS

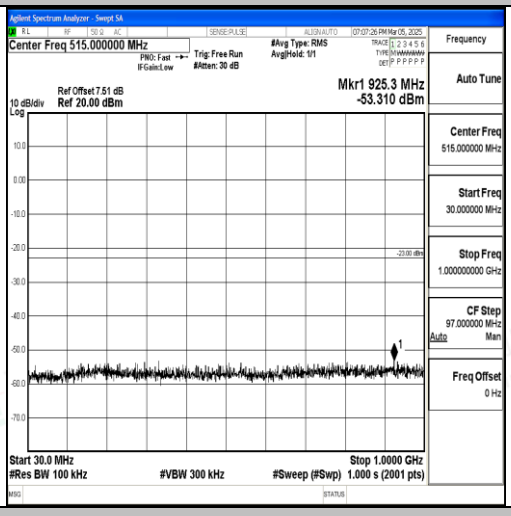
Test Graphs



Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



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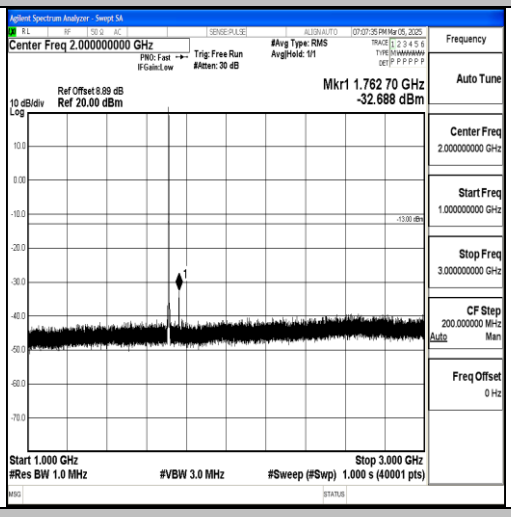

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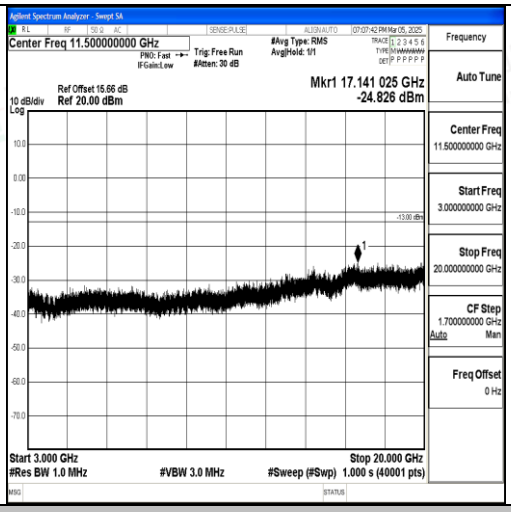

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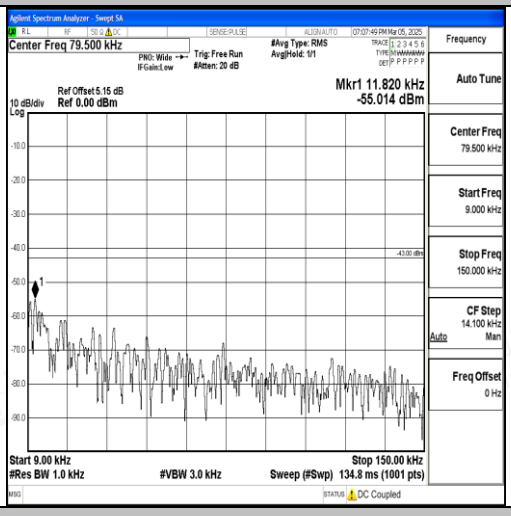

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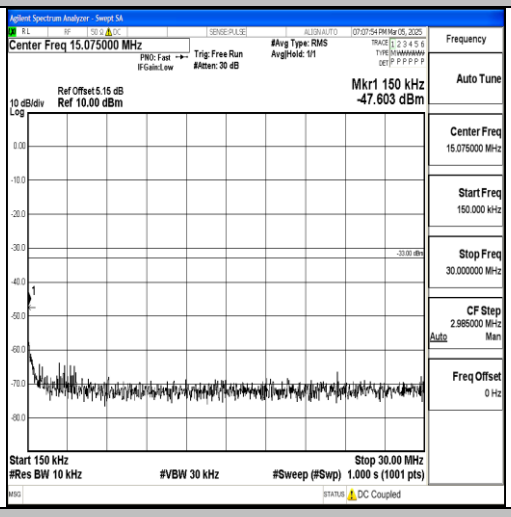

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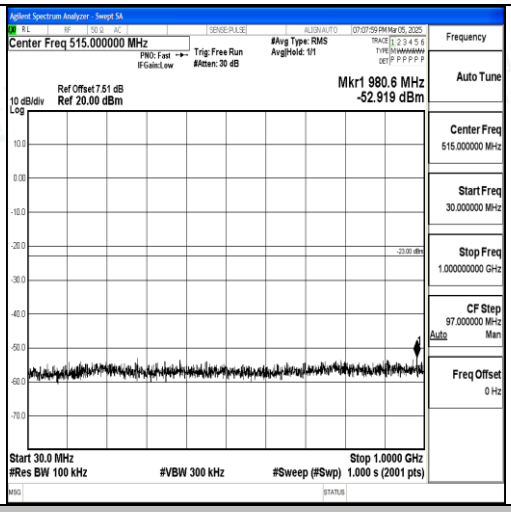

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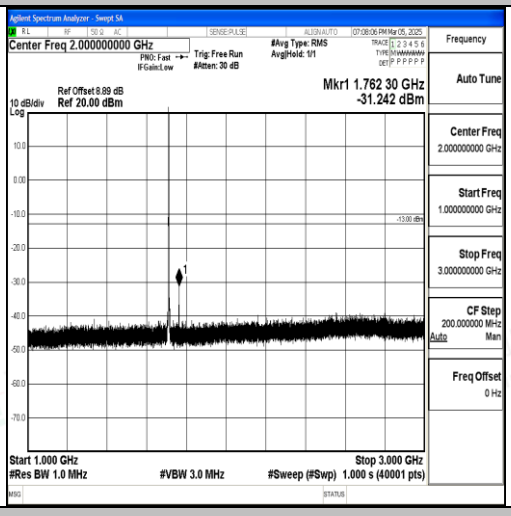

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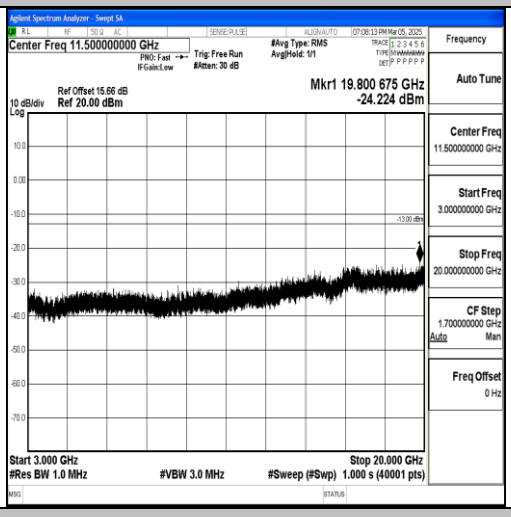

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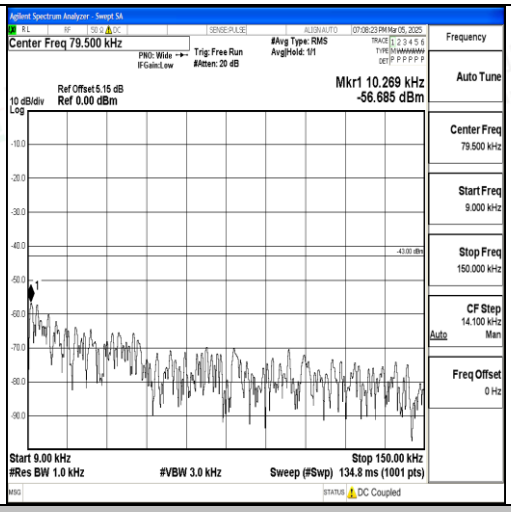

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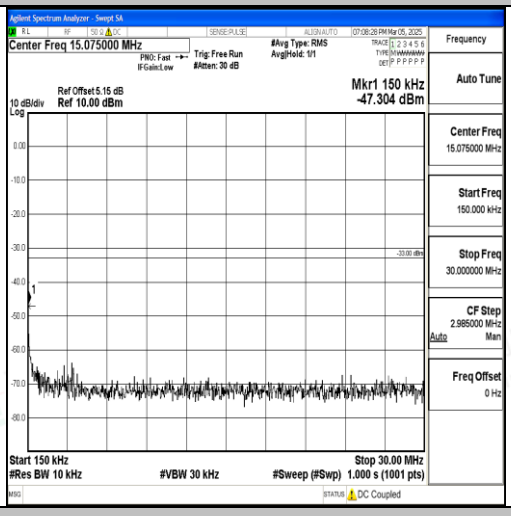

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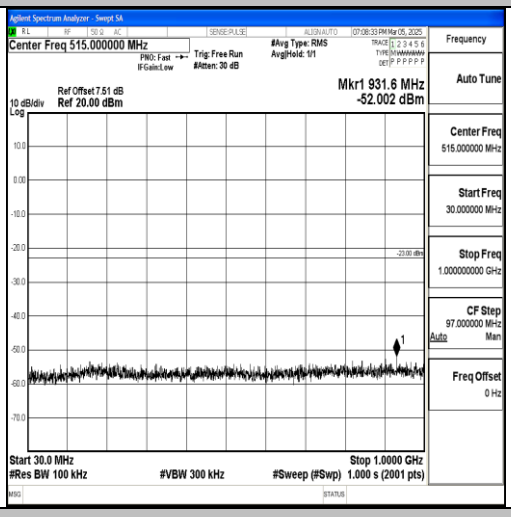

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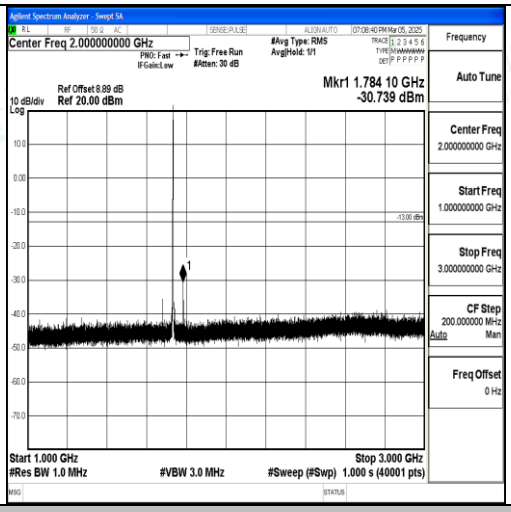

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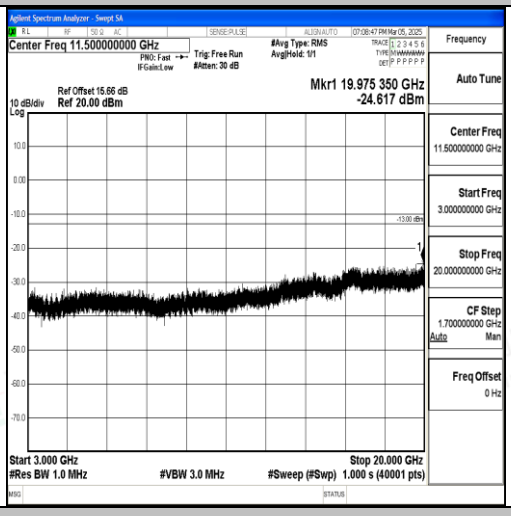

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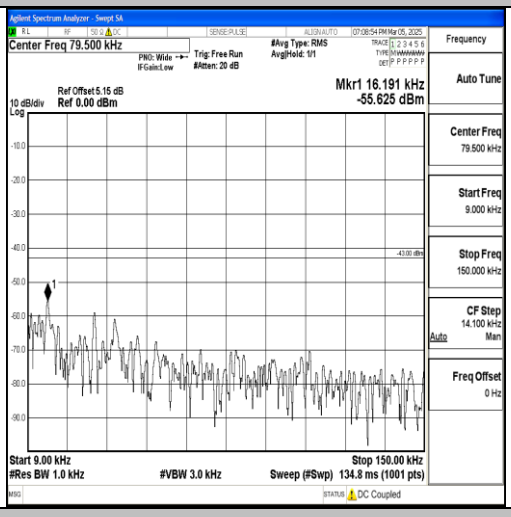
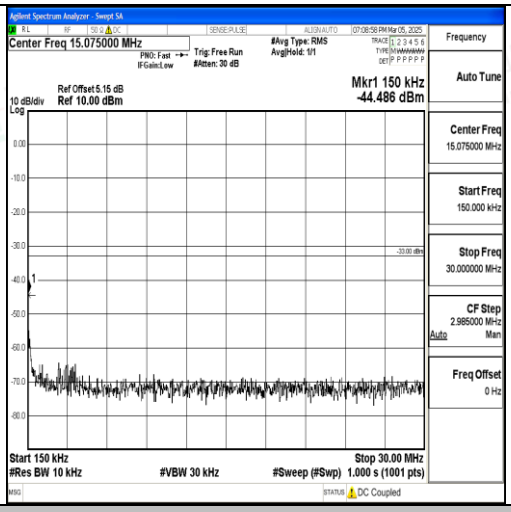
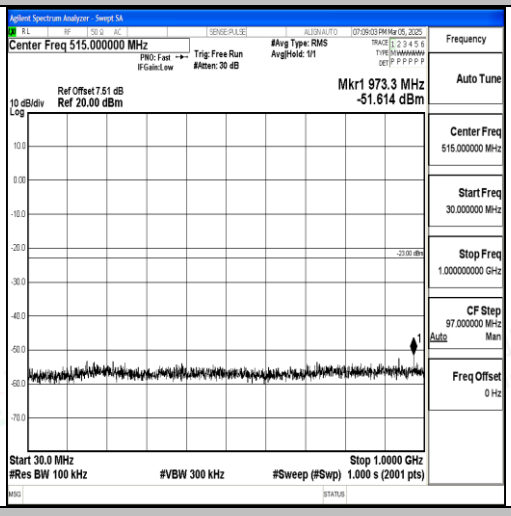


Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



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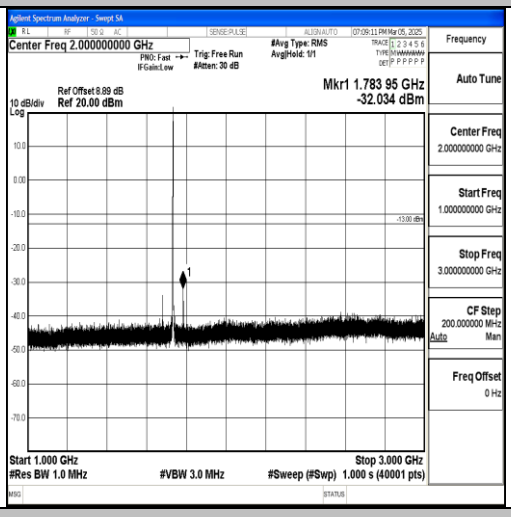

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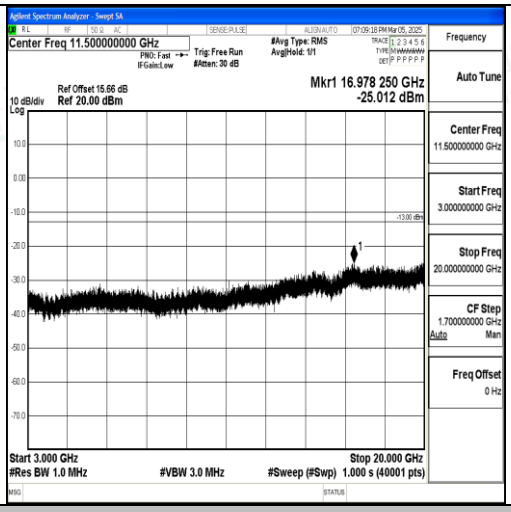

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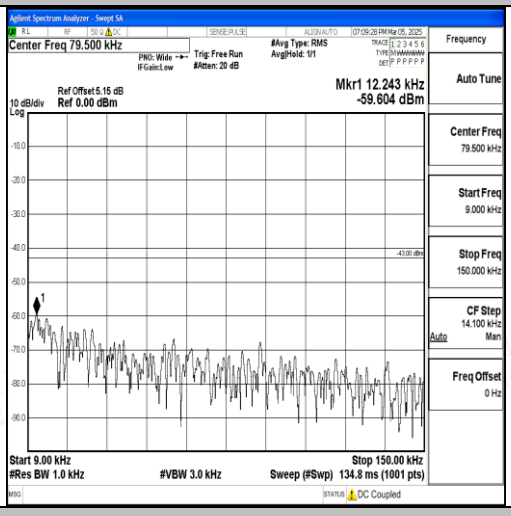

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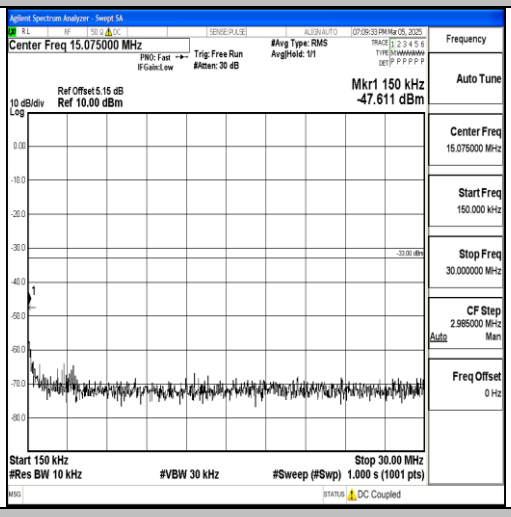

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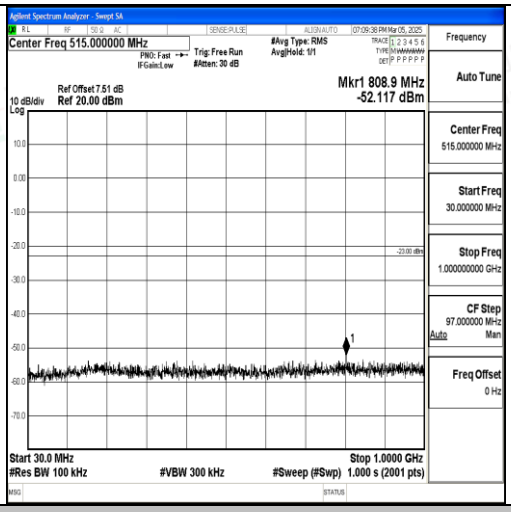

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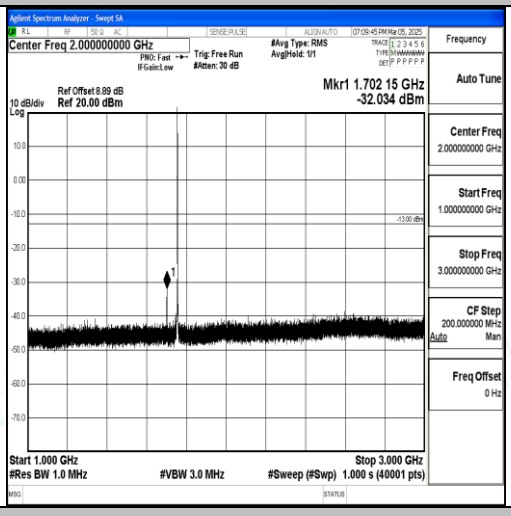

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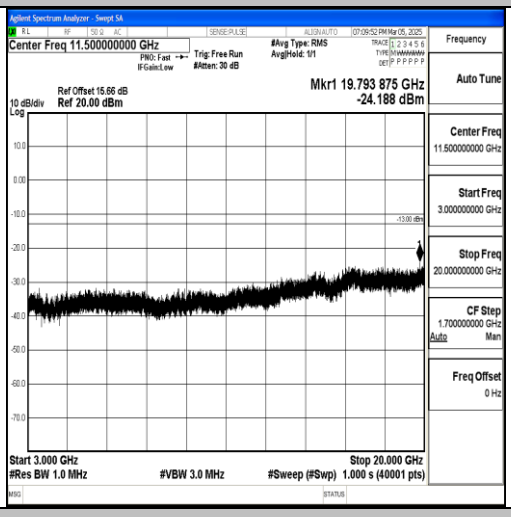

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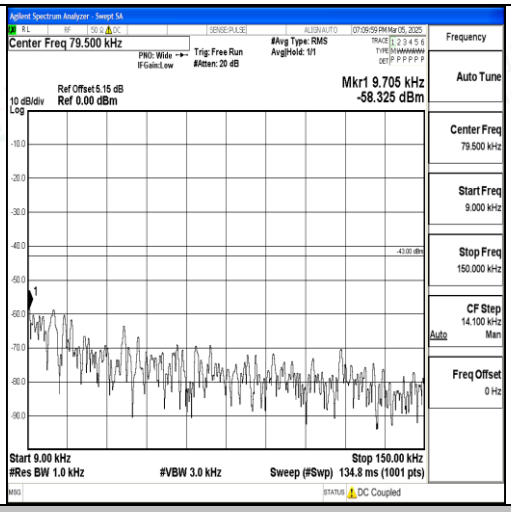

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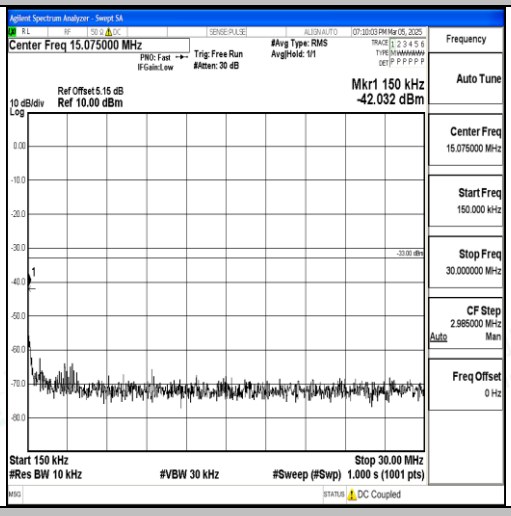
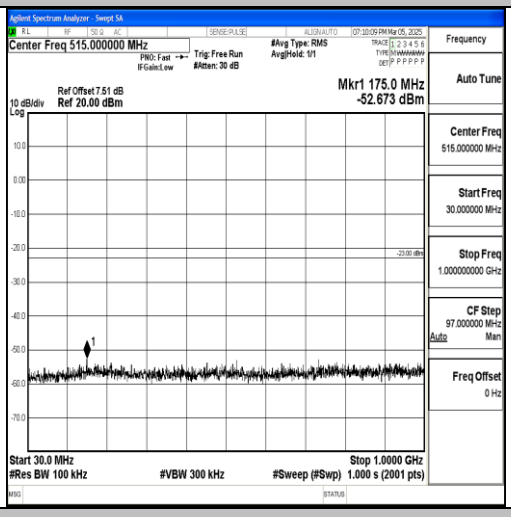
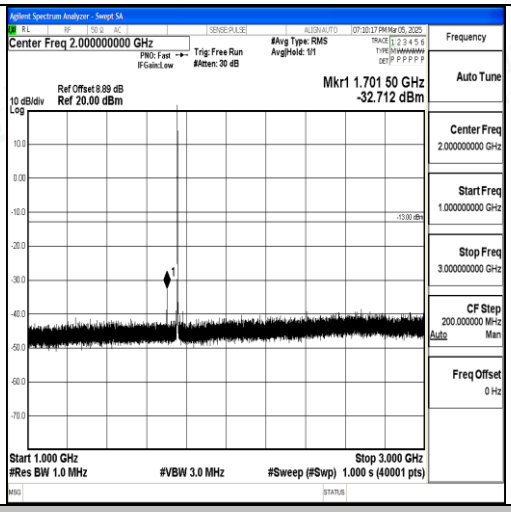


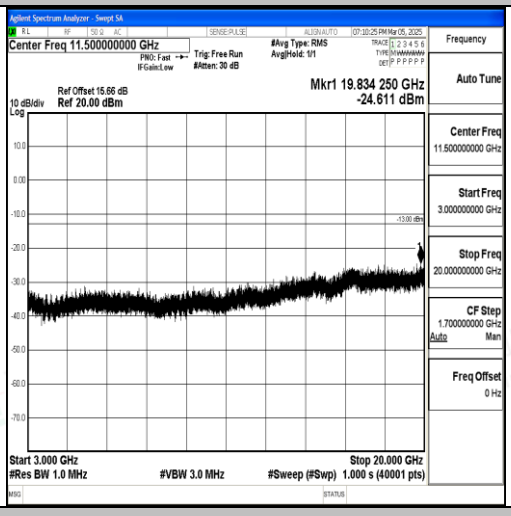
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000



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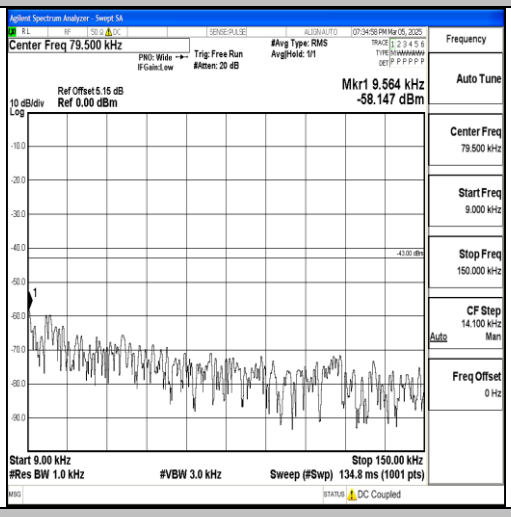
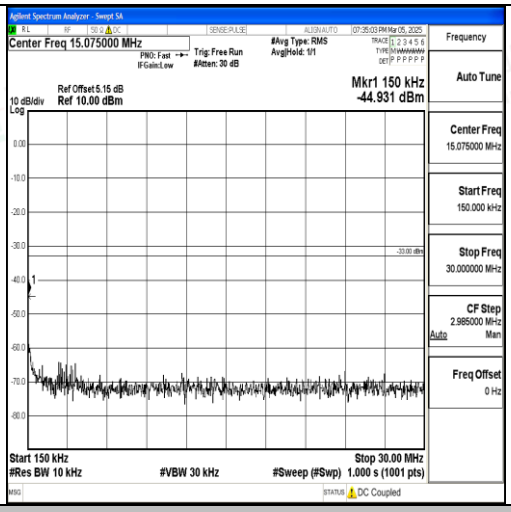


Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15



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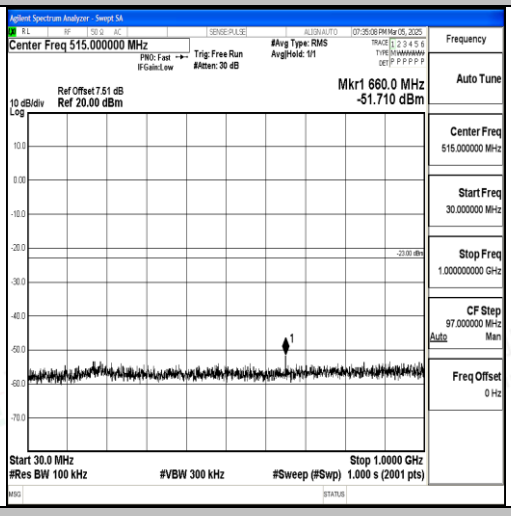

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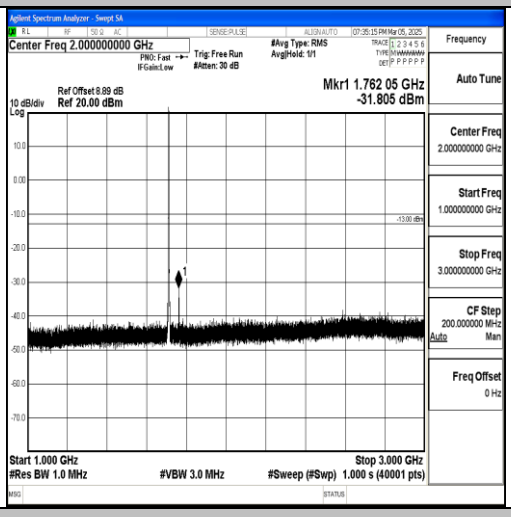

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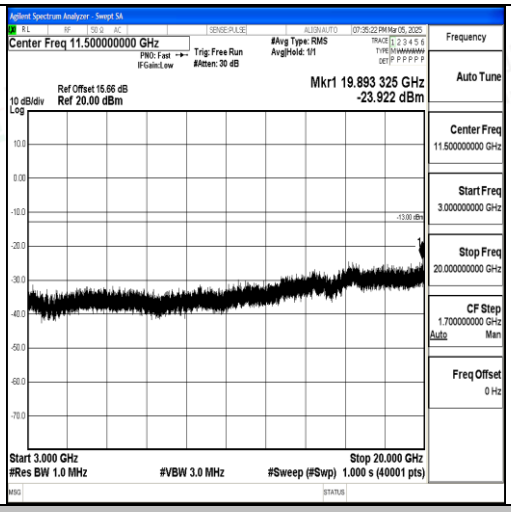

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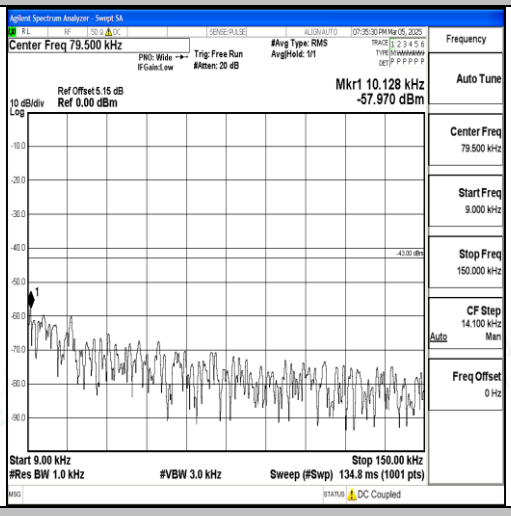
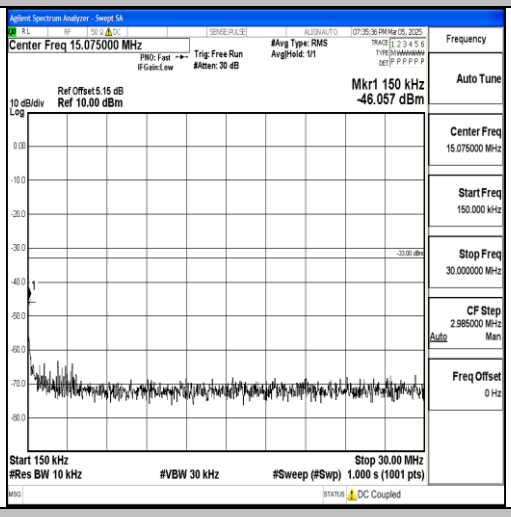
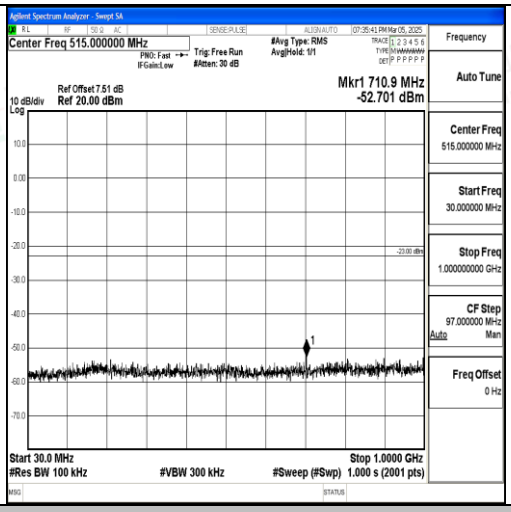


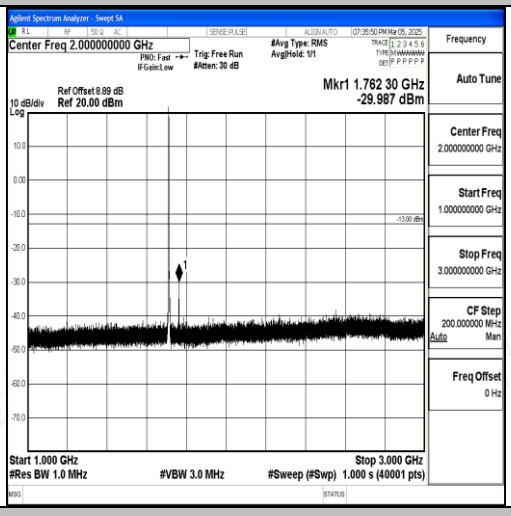
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15



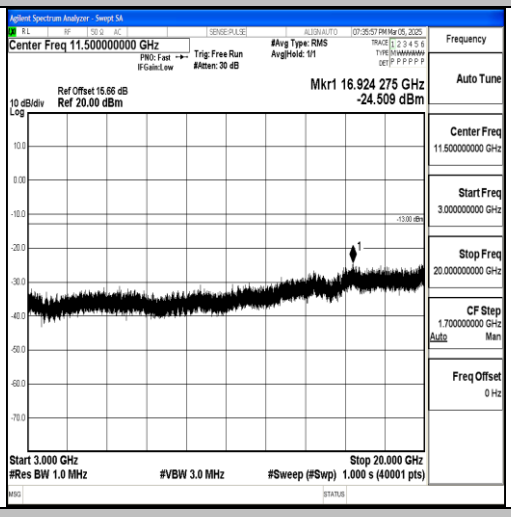
Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30



Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000



Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000



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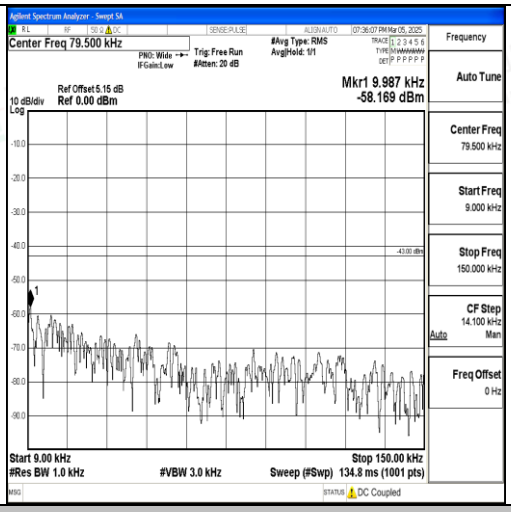
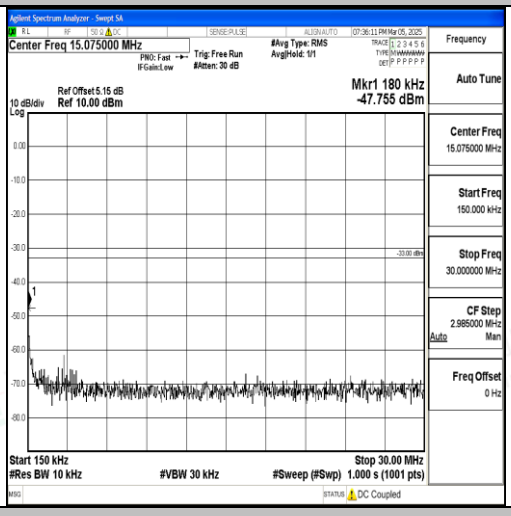
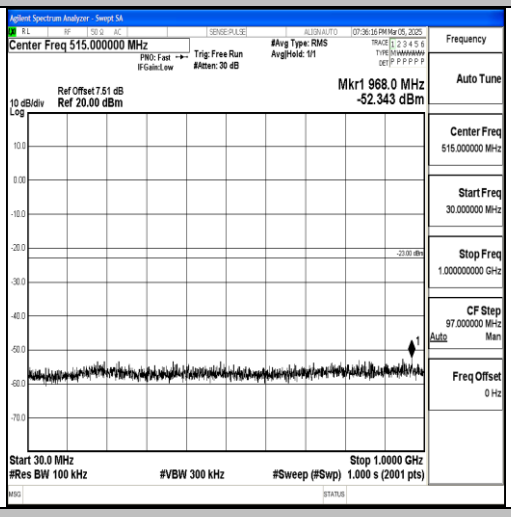


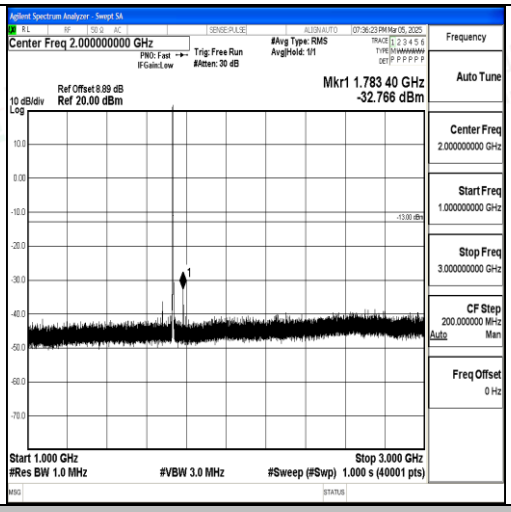
Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



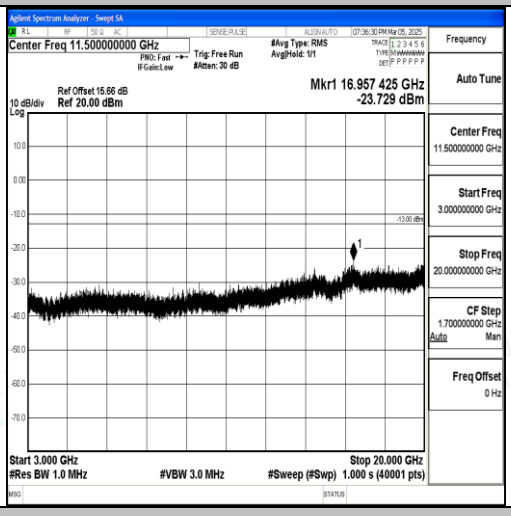
Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000



Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



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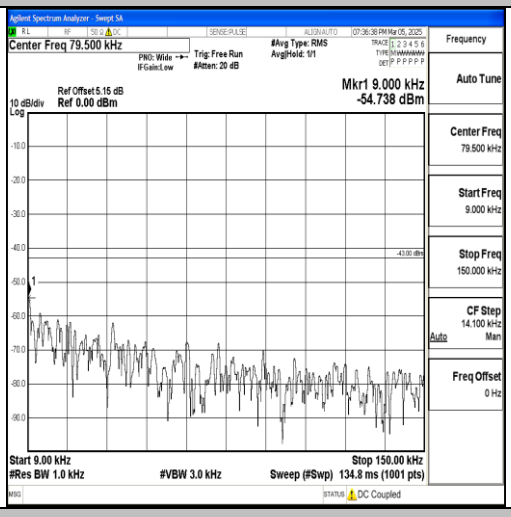
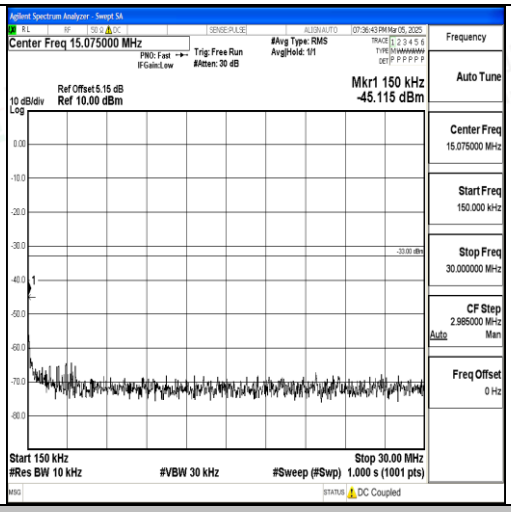
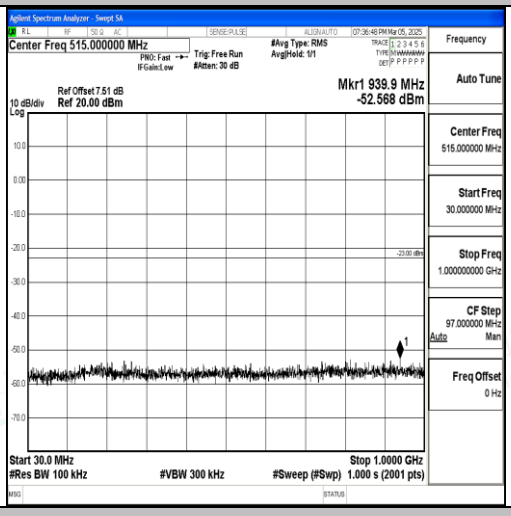


Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



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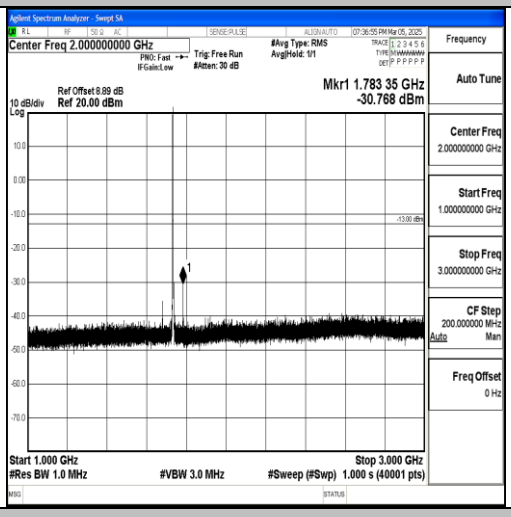
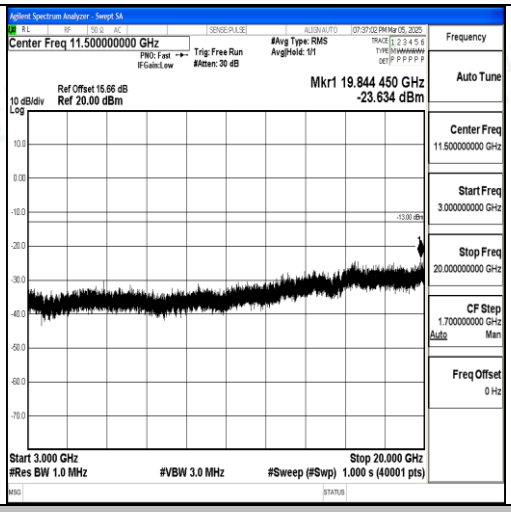
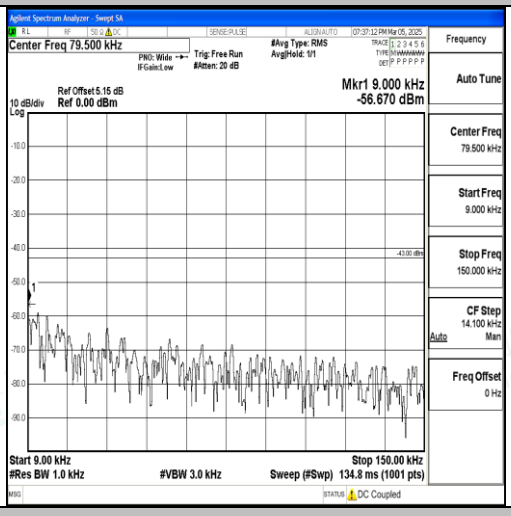


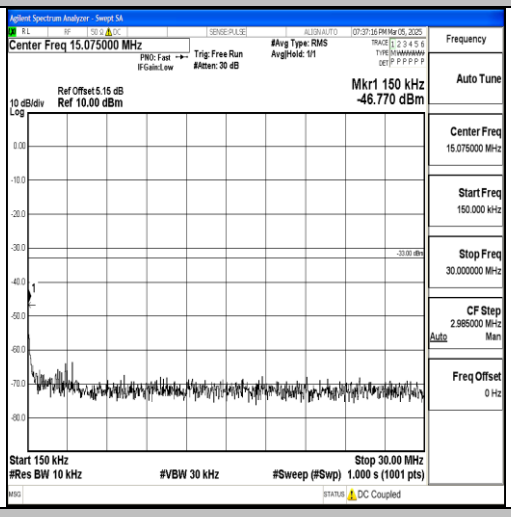
Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



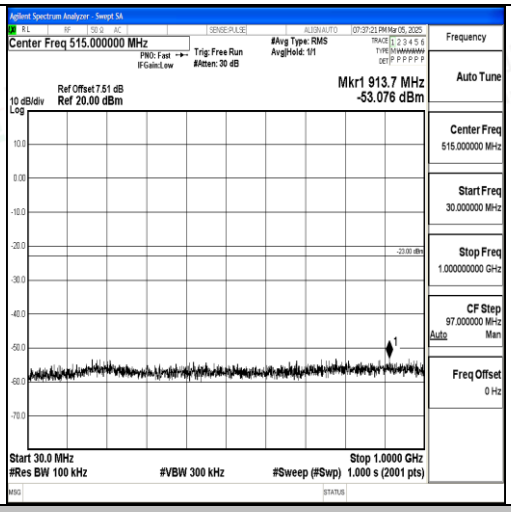
Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



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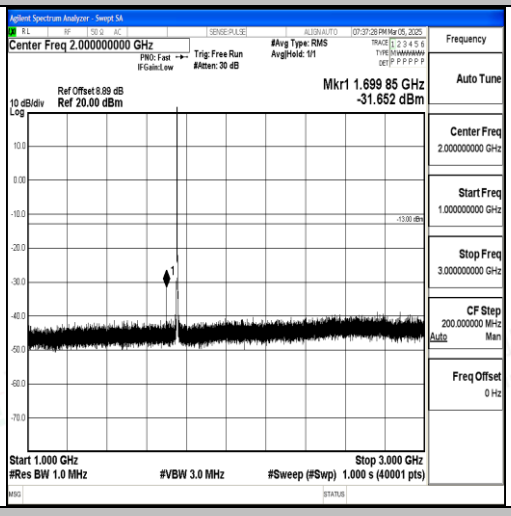
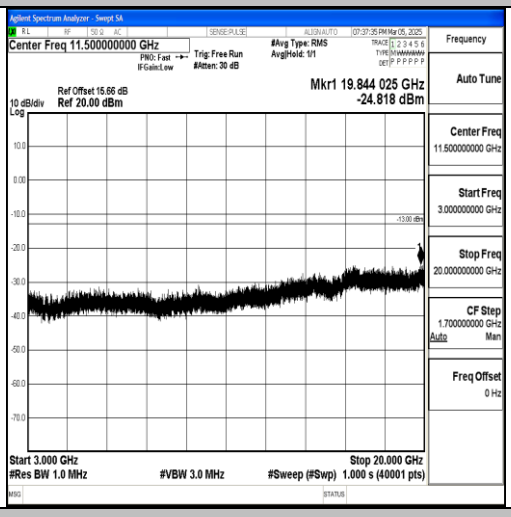
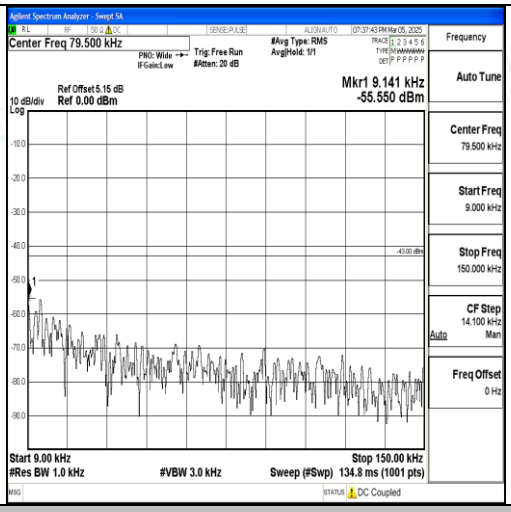


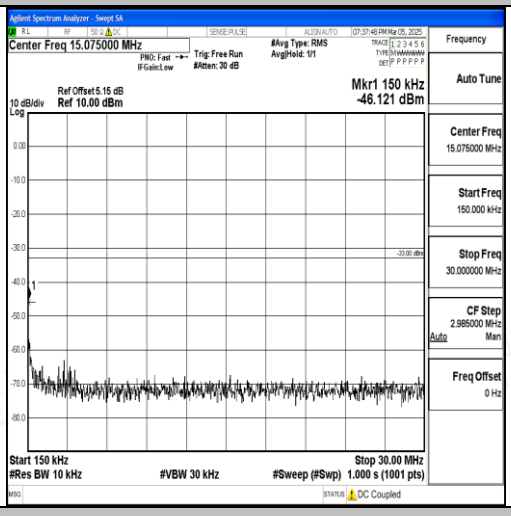
Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



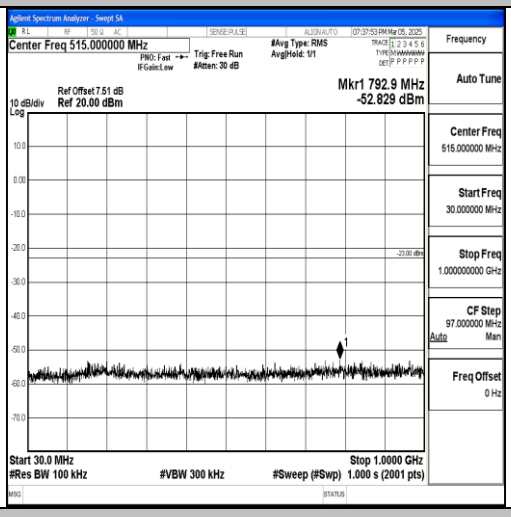
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000



Band4_3MHz_16QAM_20385_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_16QAM_20385_1RB#0_0.15~30_0.15~30



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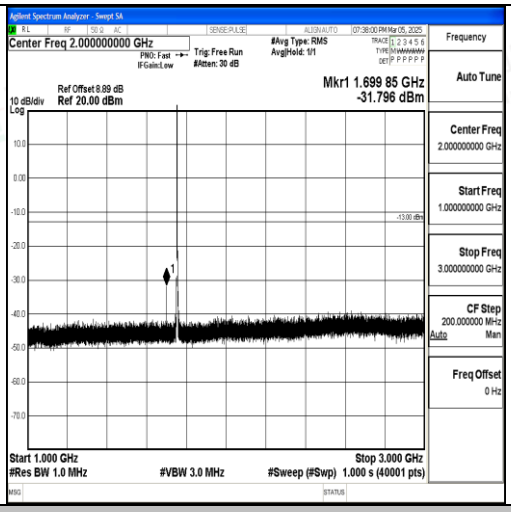
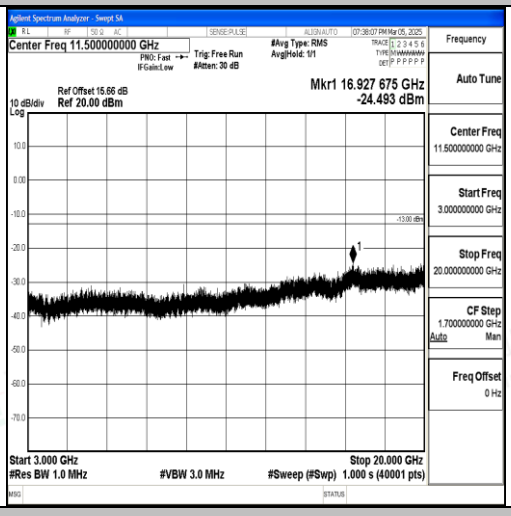
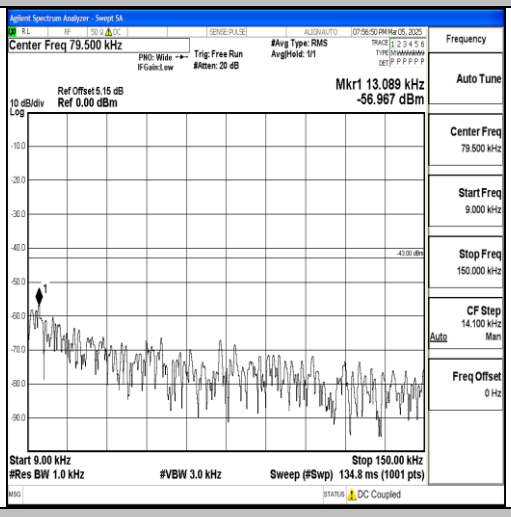


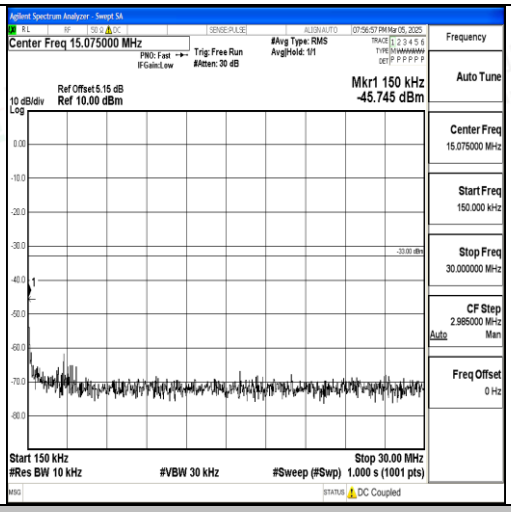
Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000



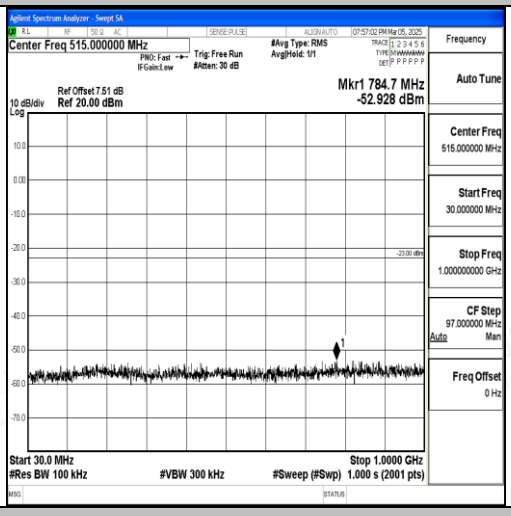
Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



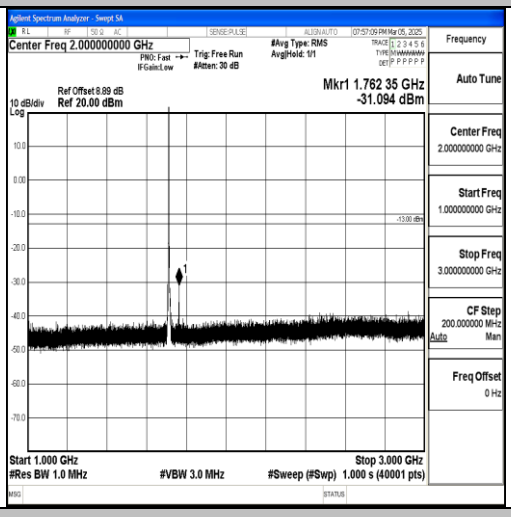
Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



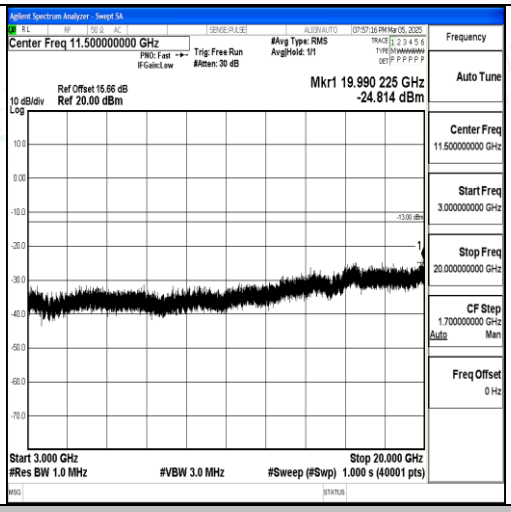
Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



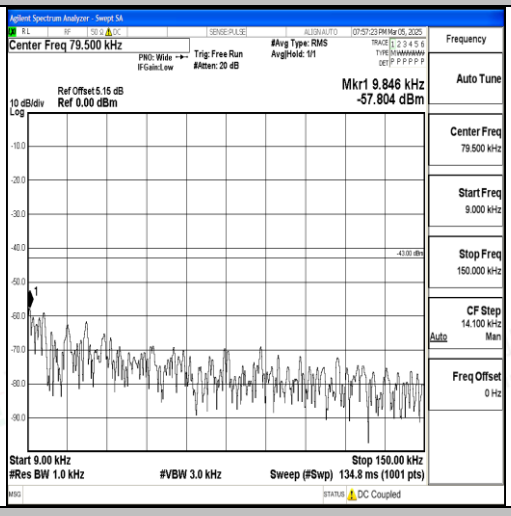
Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000



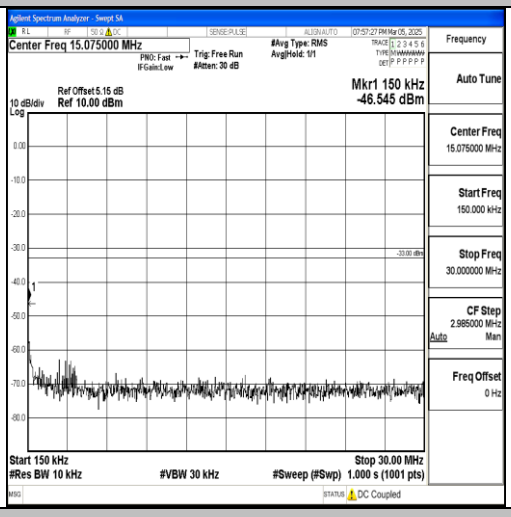
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



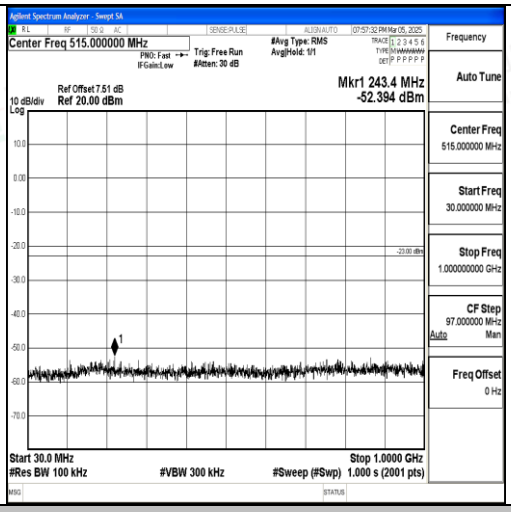
Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000



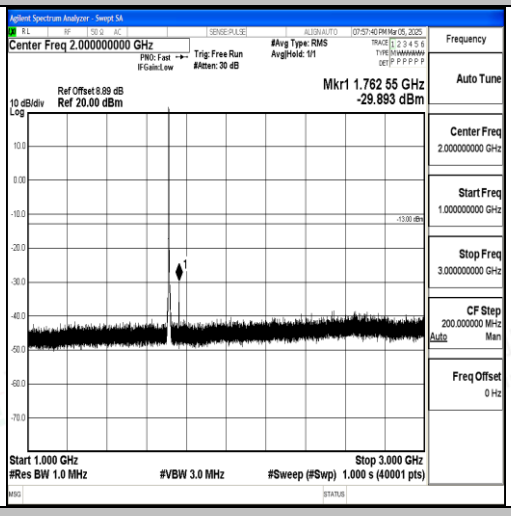
Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15



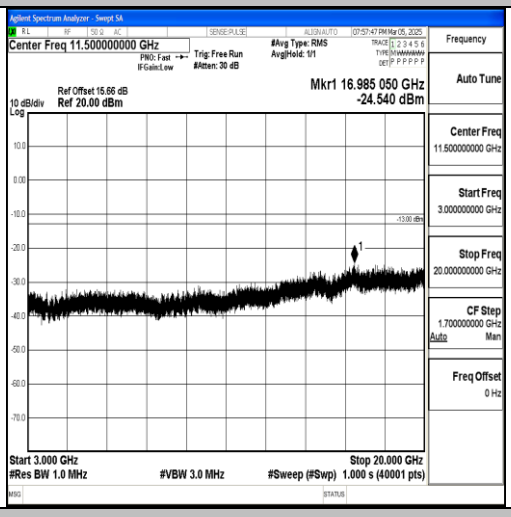
Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



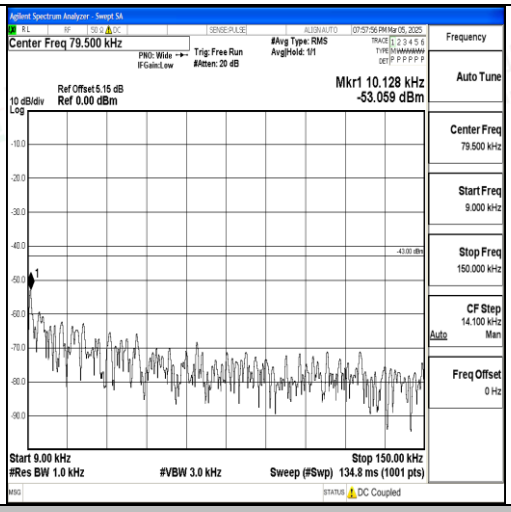
Band4_5MHz_16QAM_19975_1RB#0_30~1000_30~1000



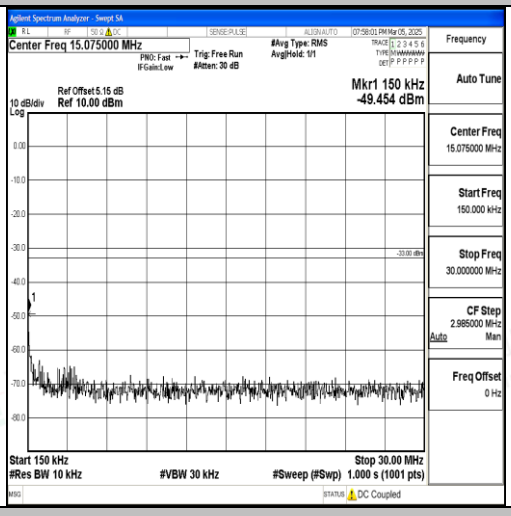
Band4_5MHz_16QAM_19975_1RB#0_1000~3000_1000~3000



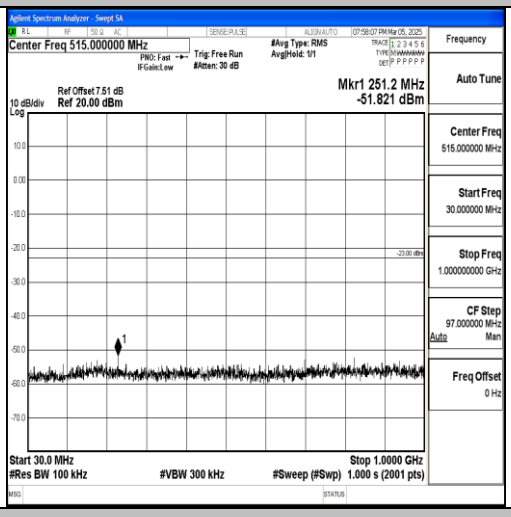
Band4_5MHz_16QAM_19975_1RB#0_3000~20000_3000~20000



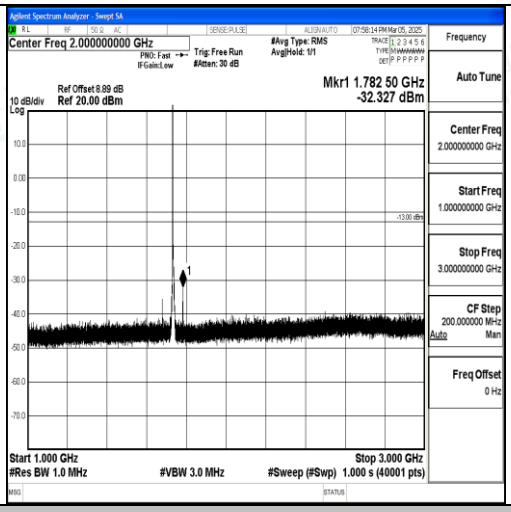
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



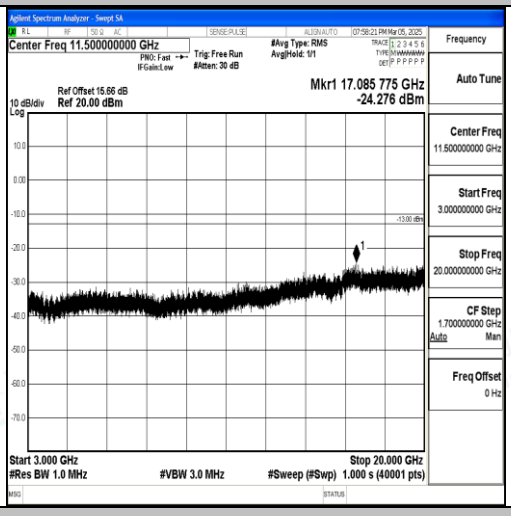
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



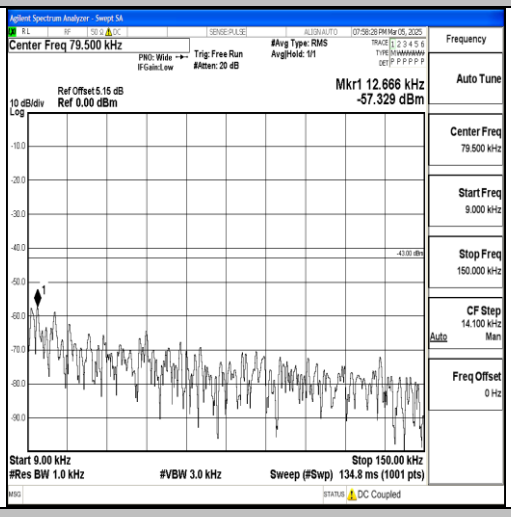
Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



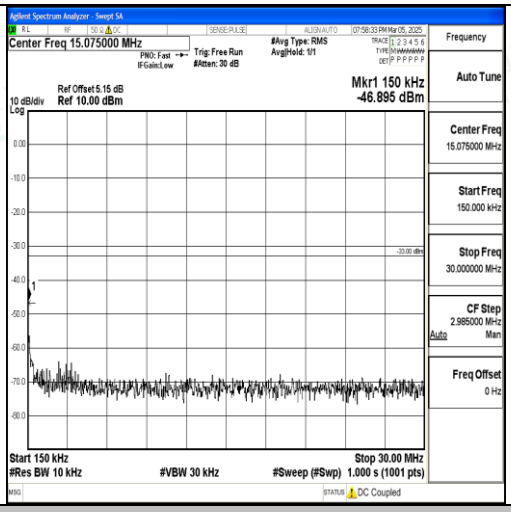
Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



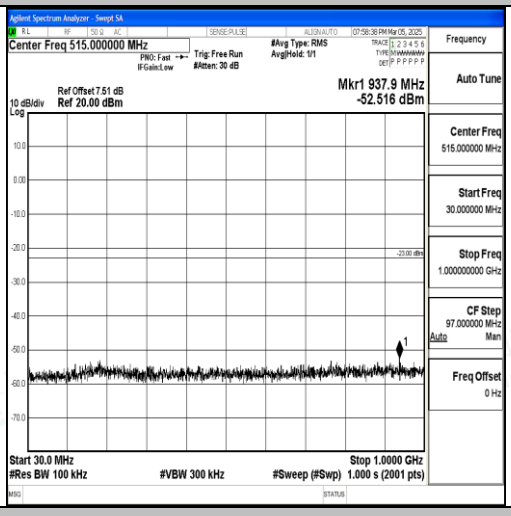
Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



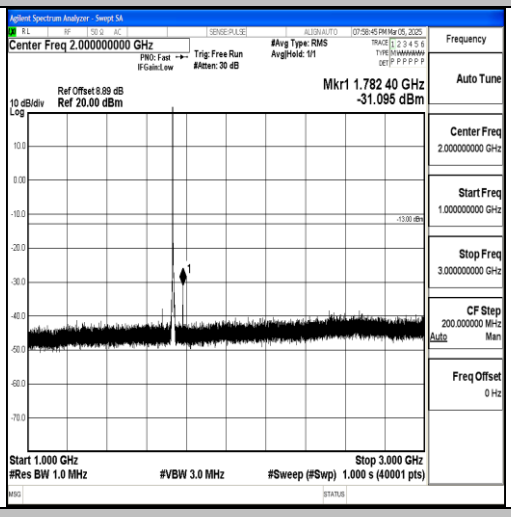
Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



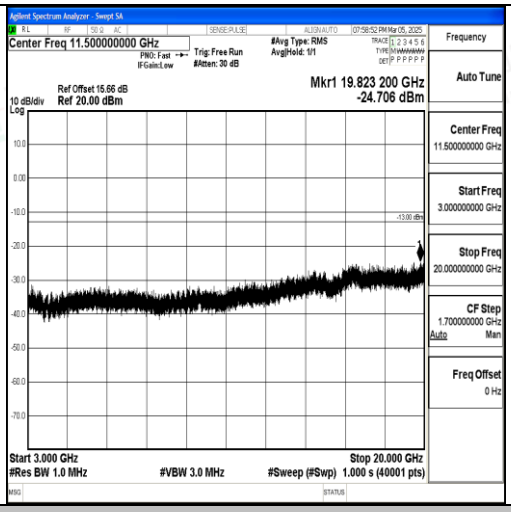
Band4_5MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



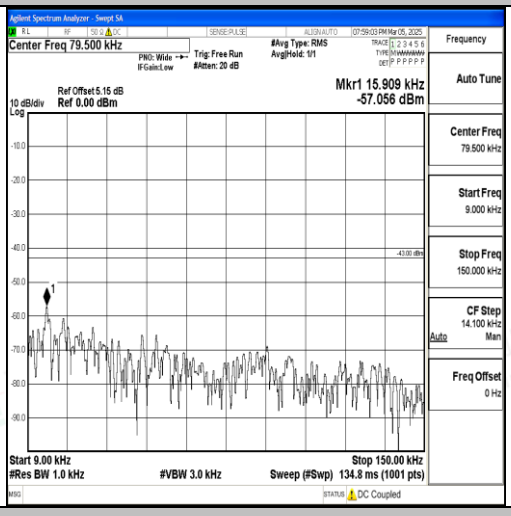
Band4_5MHz_16QAM_20175_1RB#0_30~1000_30~1000



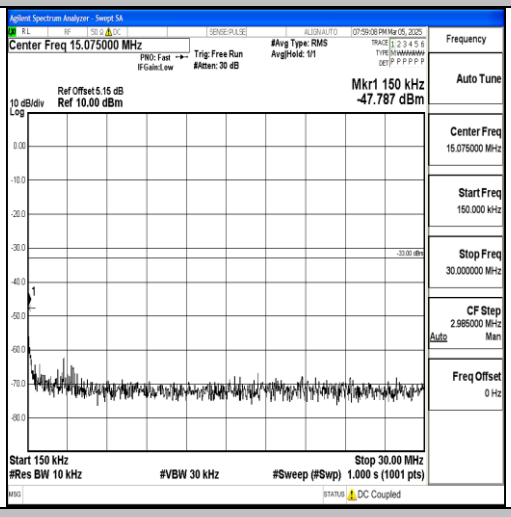
Band4_5MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



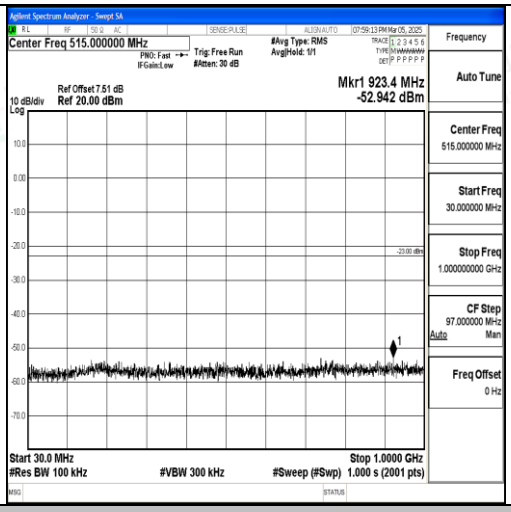
Band4_5MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



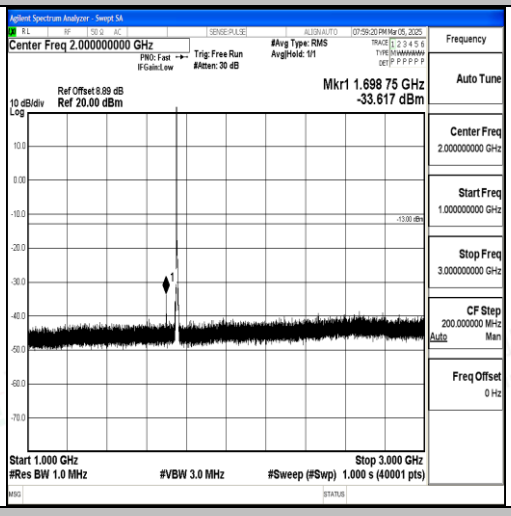
Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15



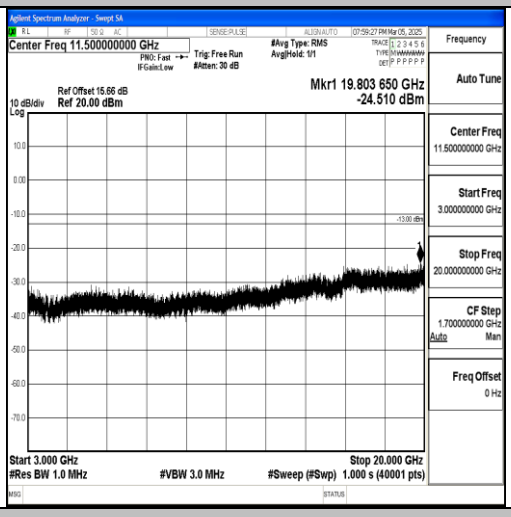
Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30



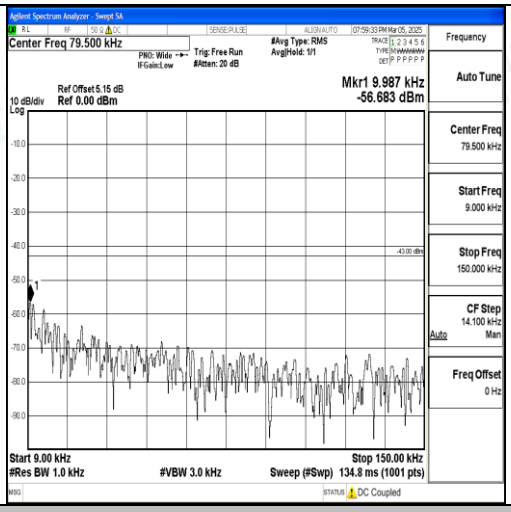
Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000



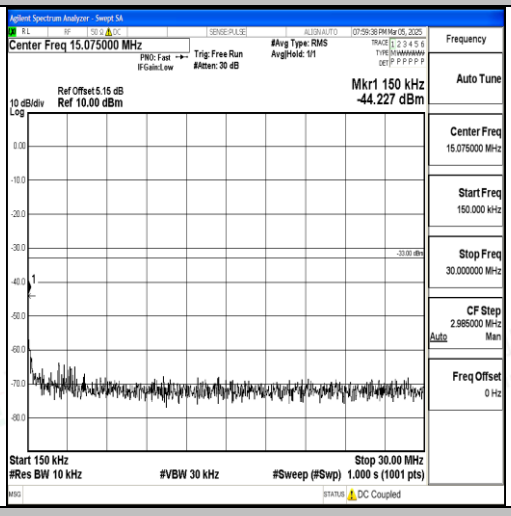
Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~3000



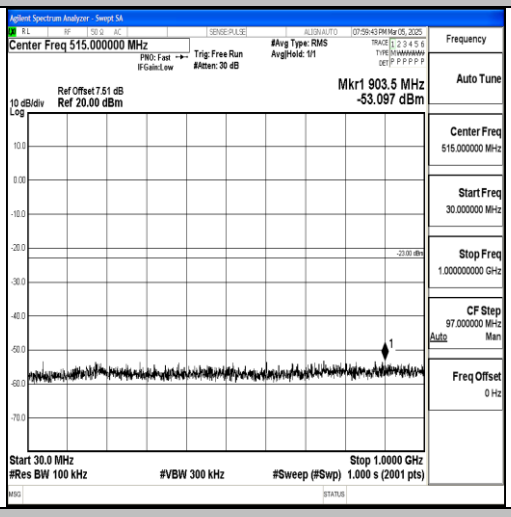
Band4_5MHz_QPSK_20375_1RB#0_3000~20000_3000~20000



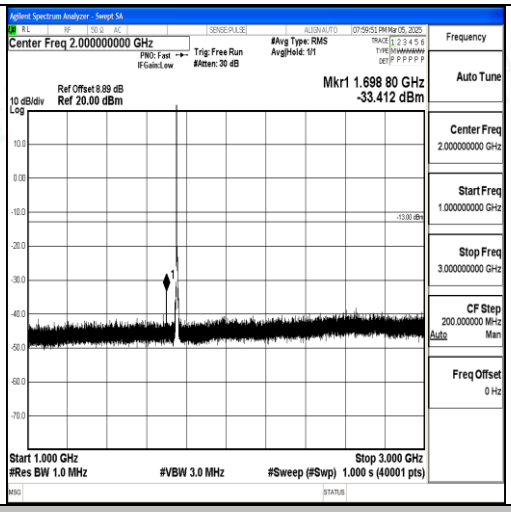
Band4_5MHz_16QAM_20375_1RB#0_0.009~0.15_0.009~0.15



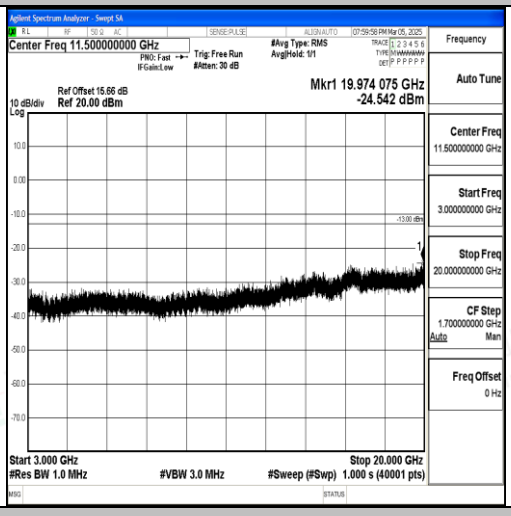
Band4_5MHz_16QAM_20375_1RB#0_0.15~30_0.15~30



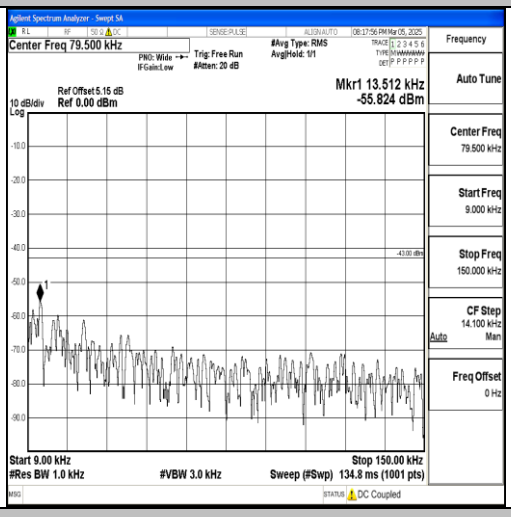
Band4_5MHz_16QAM_20375_1RB#0_30~1000_30~1000



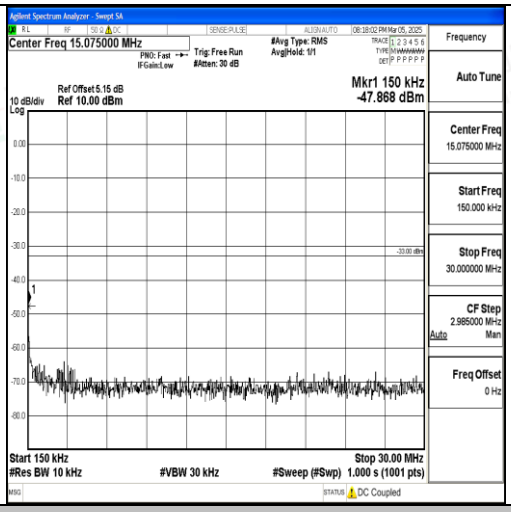
Band4_5MHz_16QAM_20375_1RB#0_1000~3000_1000~3000



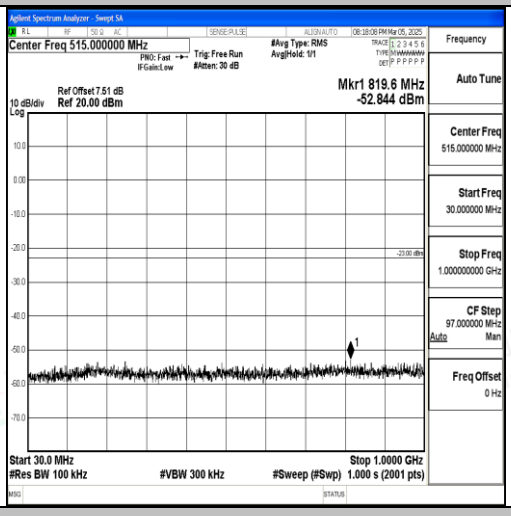
Band4_5MHz_16QAM_20375_1RB#0_3000~20000_3000~20000



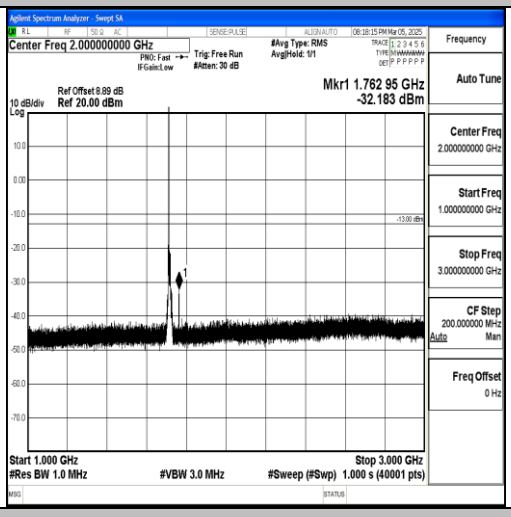
Band4_10MHz_QPSK_20000_1RB#0_0.009~0.15_0.009~0.15



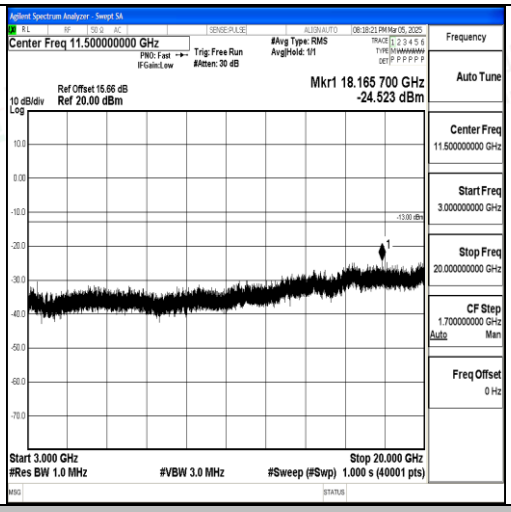
Band4_10MHz_QPSK_20000_1RB#0_0.15~30_0.15~30



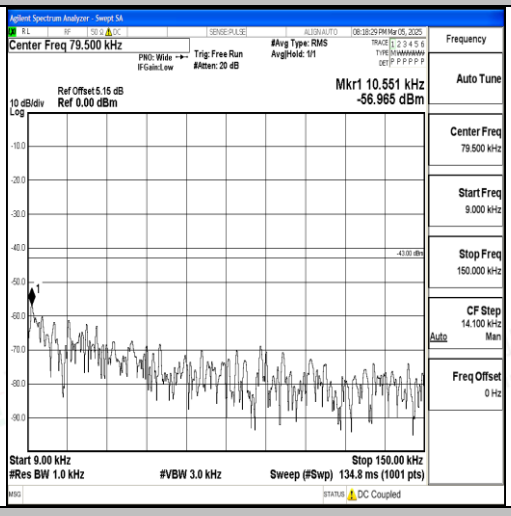
Band4_10MHz_QPSK_20000_1RB#0_30~1000_30~1000



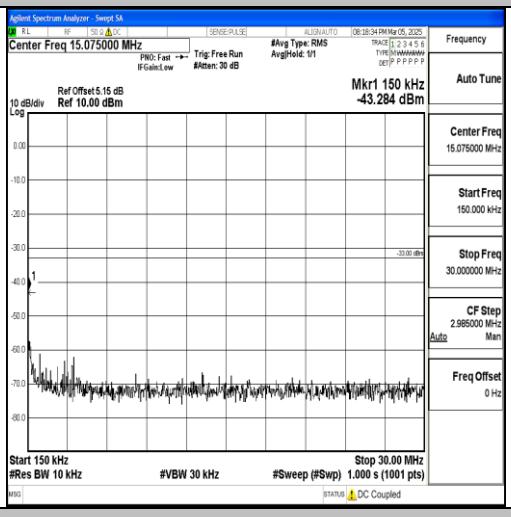
Band4_10MHz_QPSK_20000_1RB#0_1000~3000_1000~3000



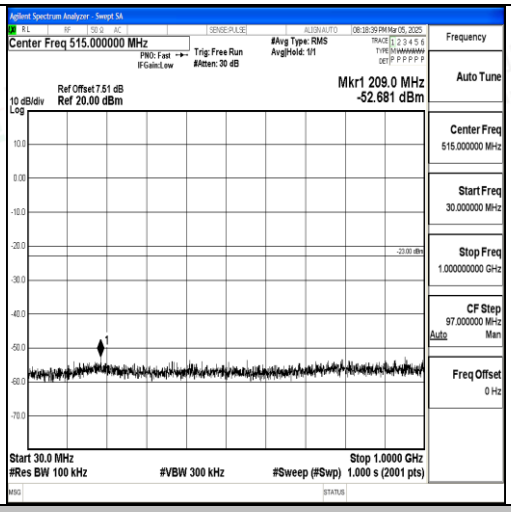
Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20000



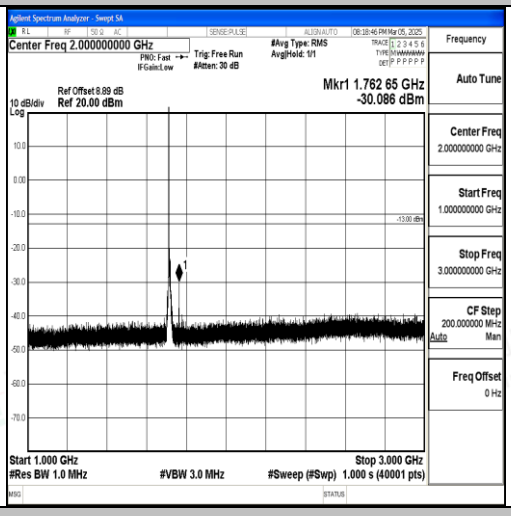
Band4_10MHz_16QAM_20000_1RB#0_0.009~0.15_0.009~0.15



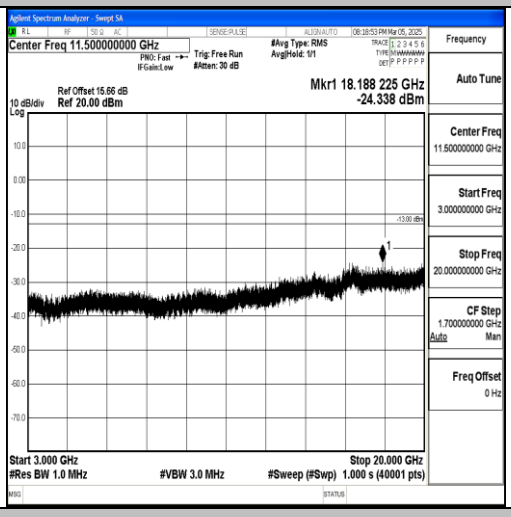
Band4_10MHz_16QAM_20000_1RB#0_0.15~30_0.15~30



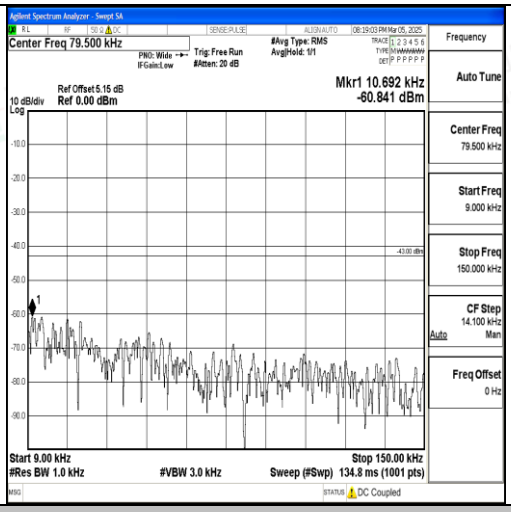
Band4_10MHz_16QAM_20000_1RB#0_30~1000_30~1000



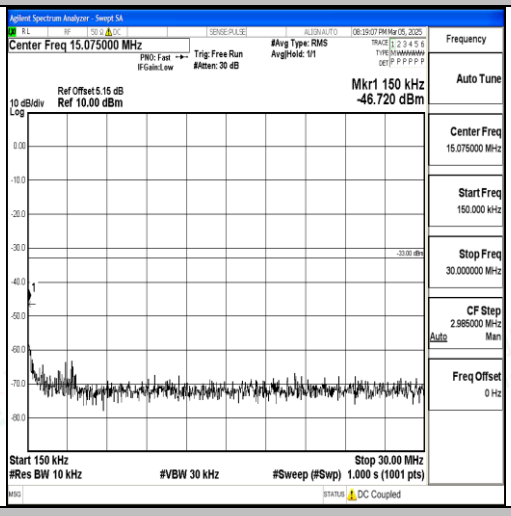
Band4_10MHz_16QAM_20000_1RB#0_1000~3000_1000~3000



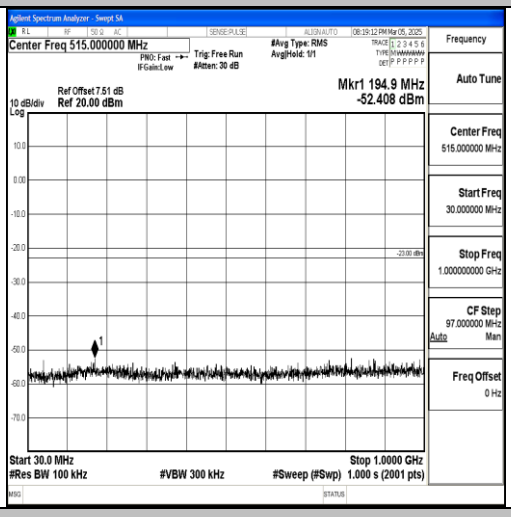
Band4_10MHz_16QAM_20000_1RB#0_3000~20000_3000~20000



Band4_10MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_10MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



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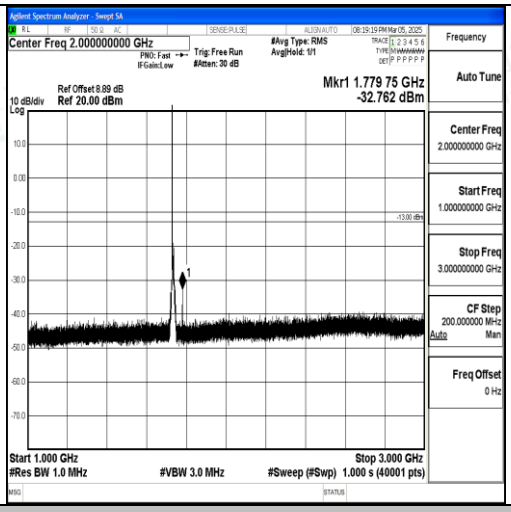

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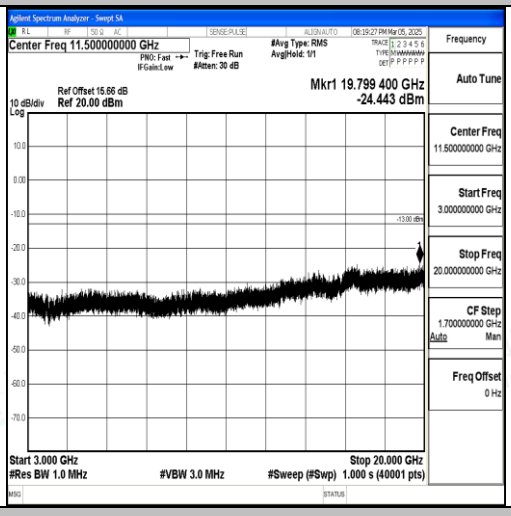
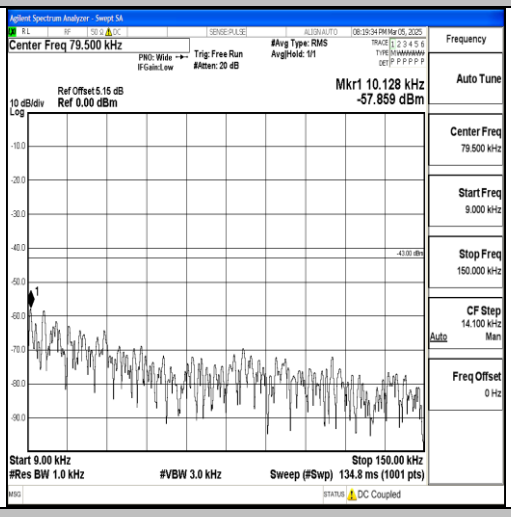
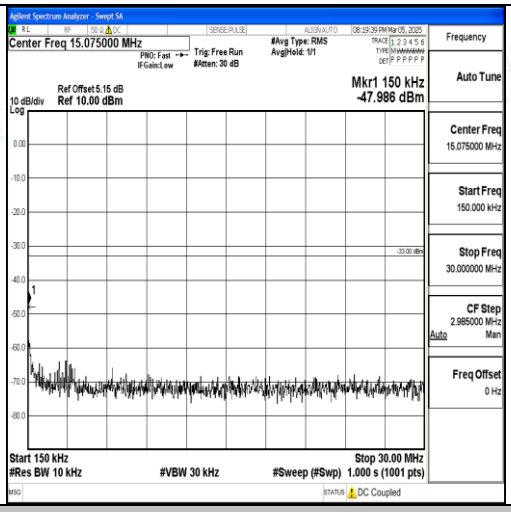


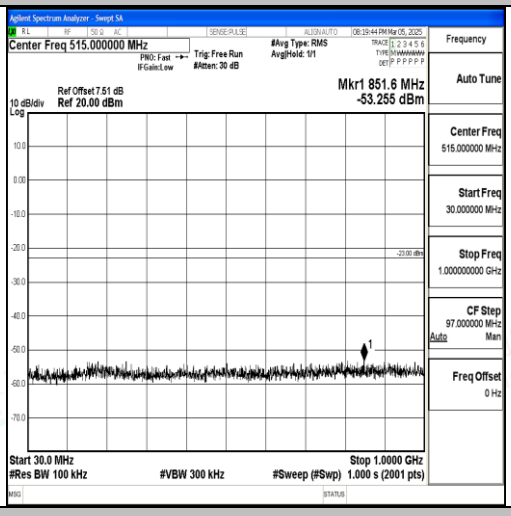
Band4_10MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



Band4_10MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_10MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



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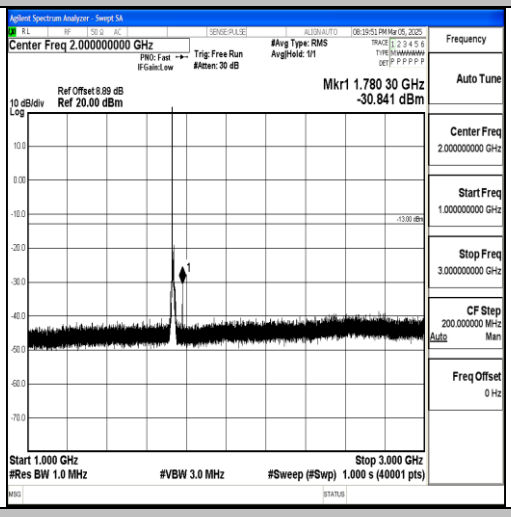
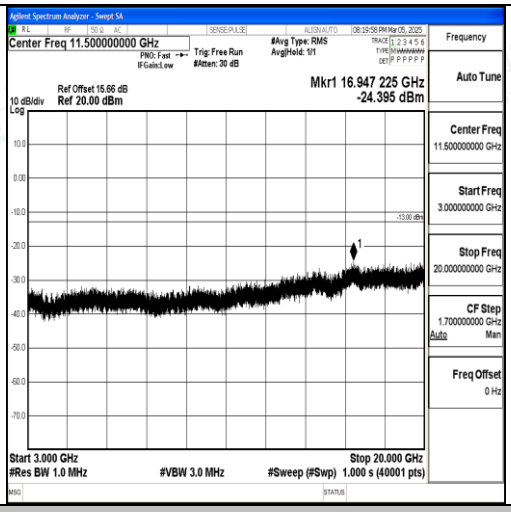
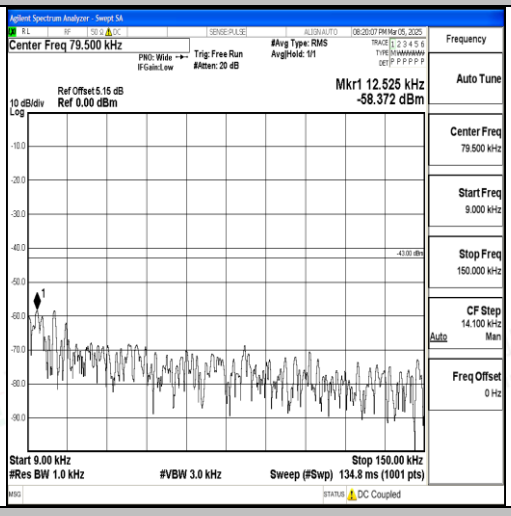


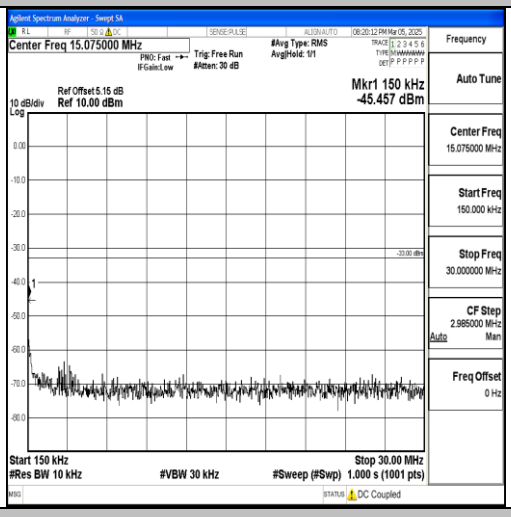
Band4_10MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



Band4_10MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



Band4_10MHz_QPSK_20350_1RB#0_0.009~0.15_0.009~0.15



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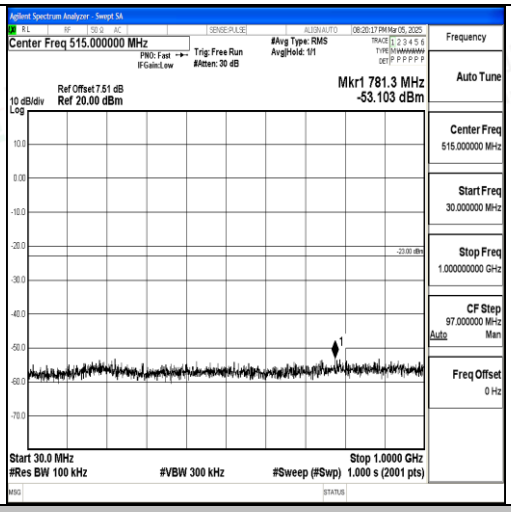

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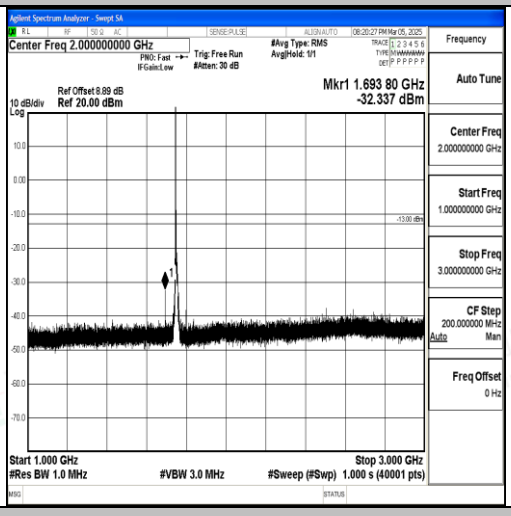
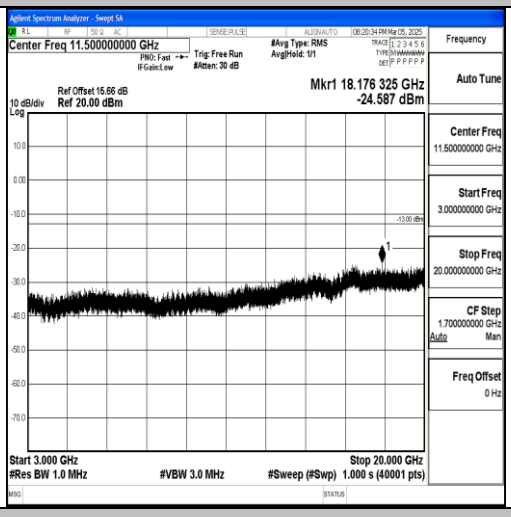
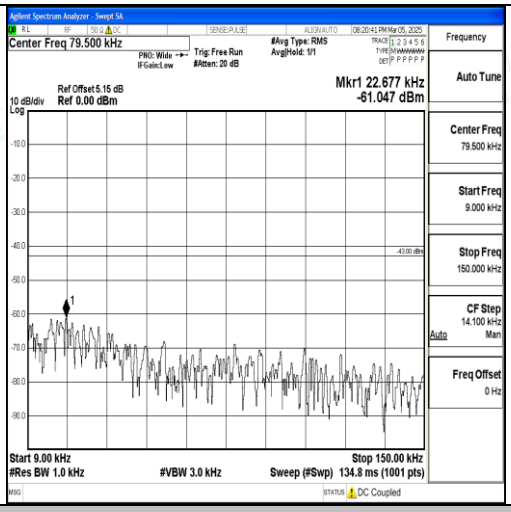


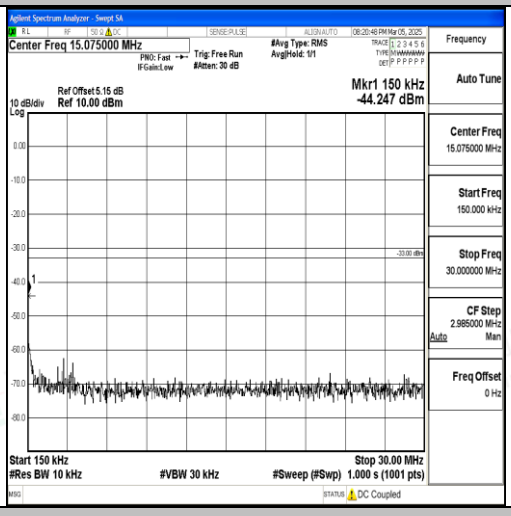
Band4_10MHz_QPSK_20350_1RB#0_1000~3000_1000~3000



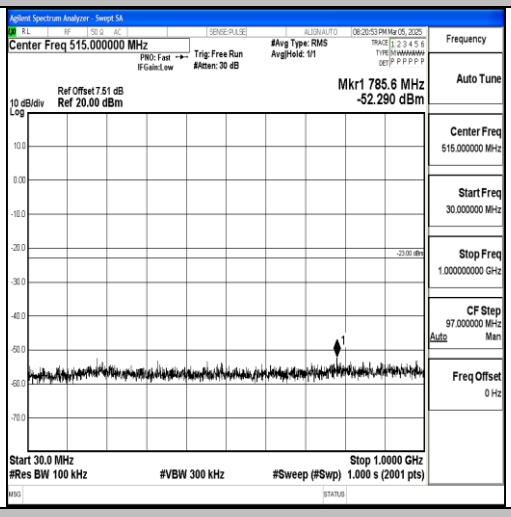
Band4_10MHz_QPSK_20350_1RB#0_3000~20000_3000~20000



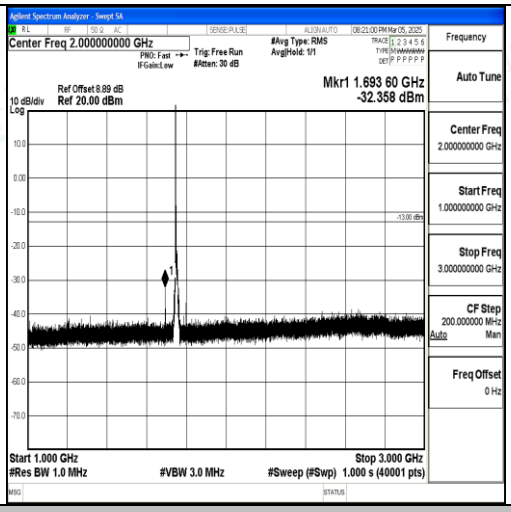
Band4_10MHz_16QAM_20350_1RB#0_0.009~0.15_0.009~0.15



Band4_10MHz_16QAM_20350_1RB#0_0.15~30_0.15~30



Band4_10MHz_16QAM_20350_1RB#0_30~1000_30~1000



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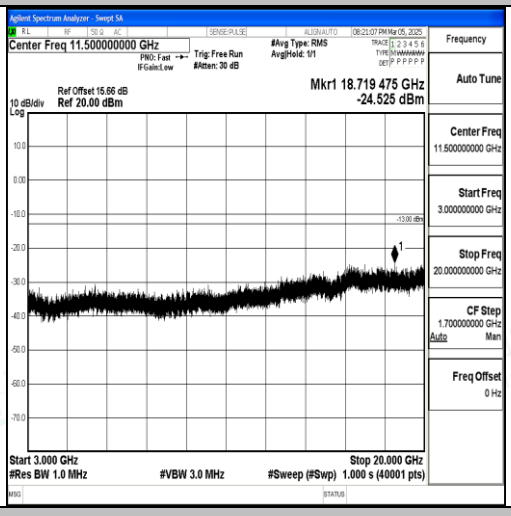
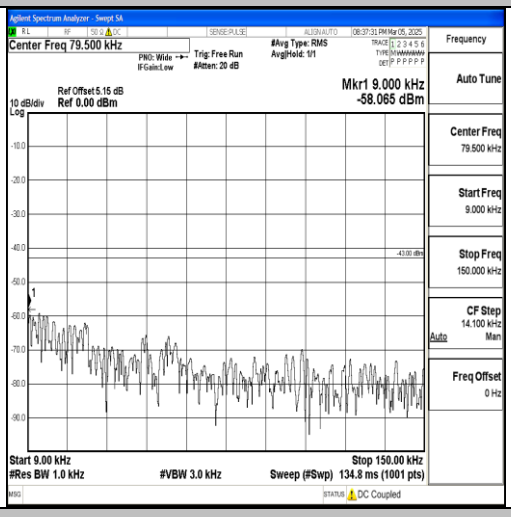
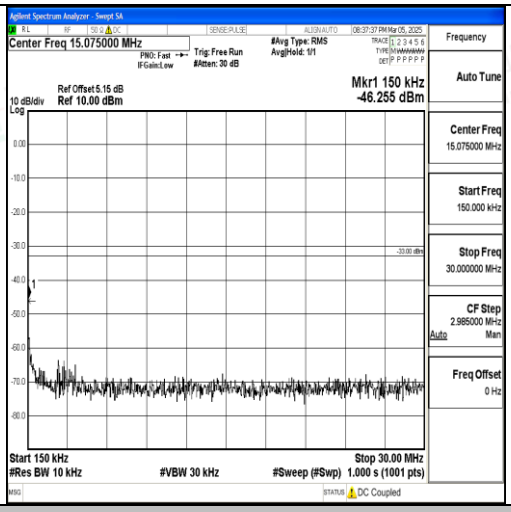


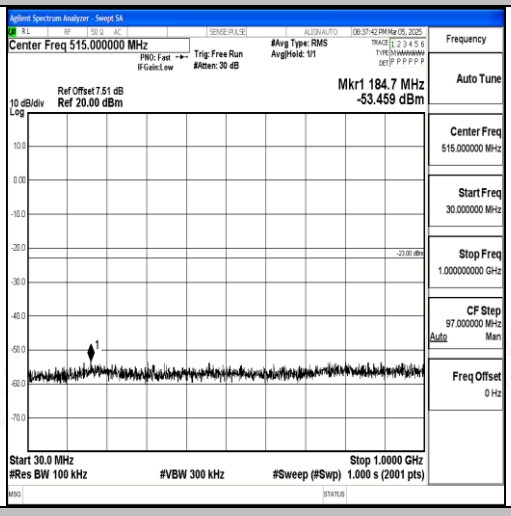
Band4_10MHz_16QAM_20350_1RB#0_3000~20000_3000~20000



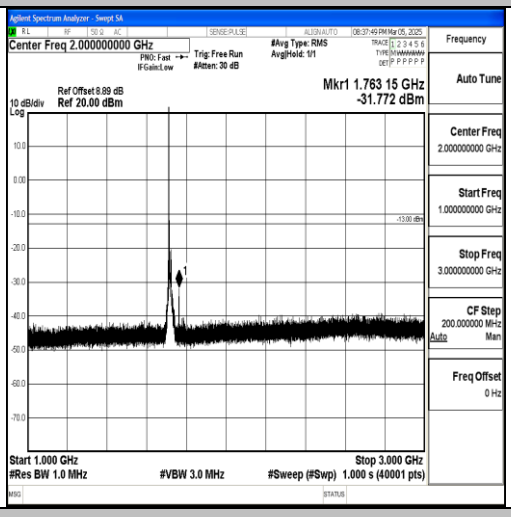
Band4_15MHz_QPSK_20025_1RB#0_0.009~0.15_0.009~0.15



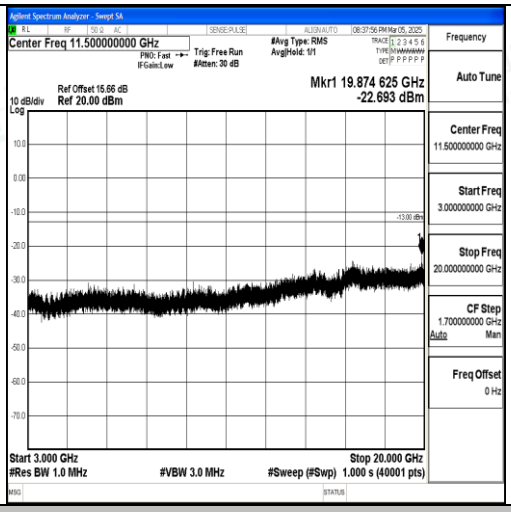
Band4_15MHz_QPSK_20025_1RB#0_0.15~30_0.15~30



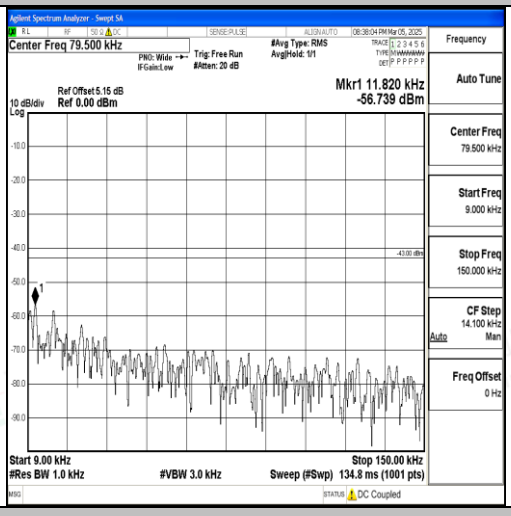
Band4_15MHz_QPSK_20025_1RB#0_30~1000_30~1000



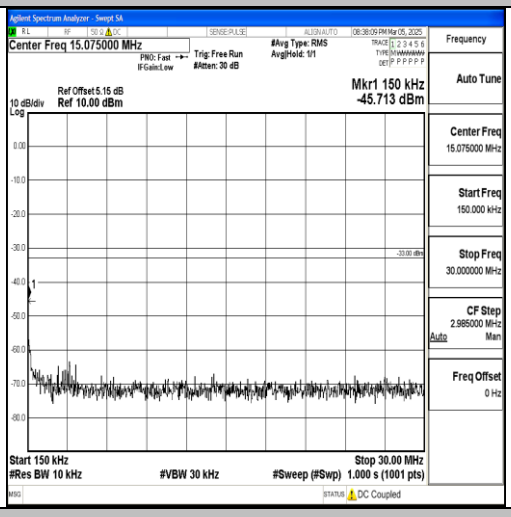
Band4_15MHz_QPSK_20025_1RB#0_1000~3000_1000~3000



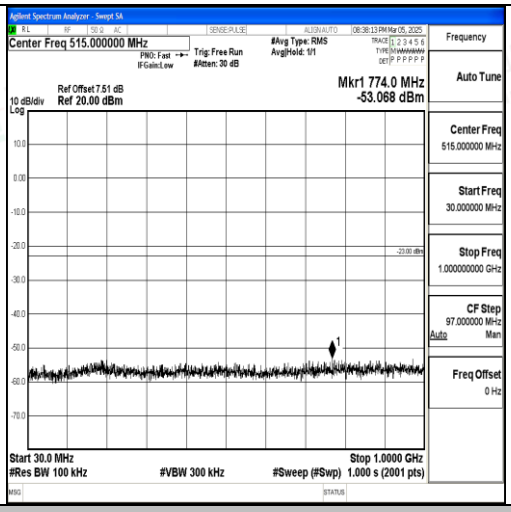
Band4_15MHz_QPSK_20025_1RB#0_3000~20000_3000~20000



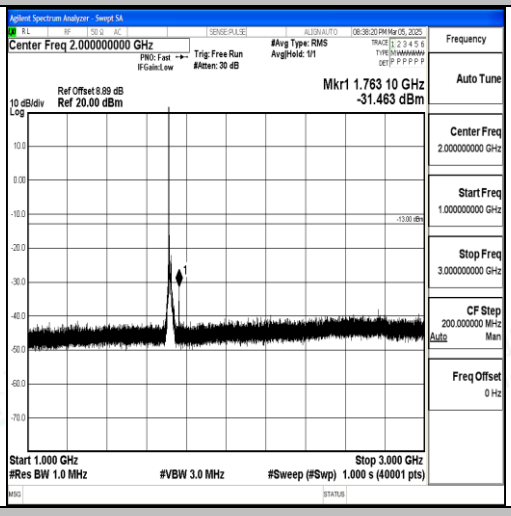
Band4_15MHz_16QAM_20025_1RB#0_0.009~0.15_0.009~0.15



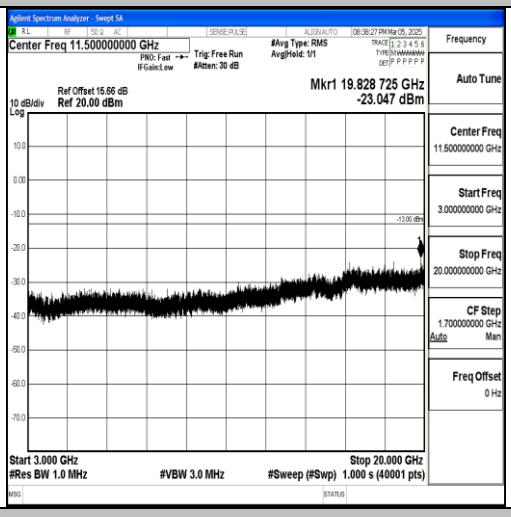
Band4_15MHz_16QAM_20025_1RB#0_0.15~30_0.15~30



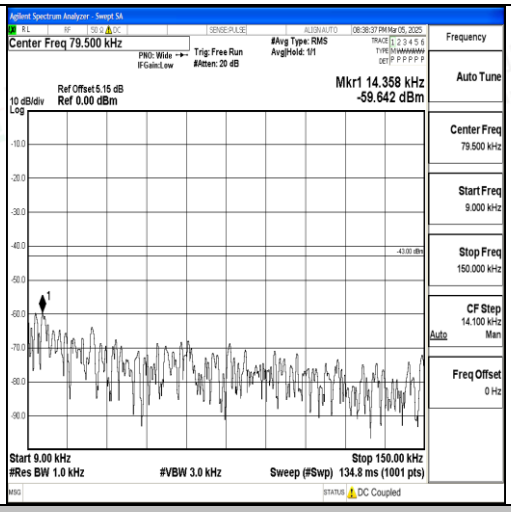
Band4_15MHz_16QAM_20025_1RB#0_30~1000_30~1000



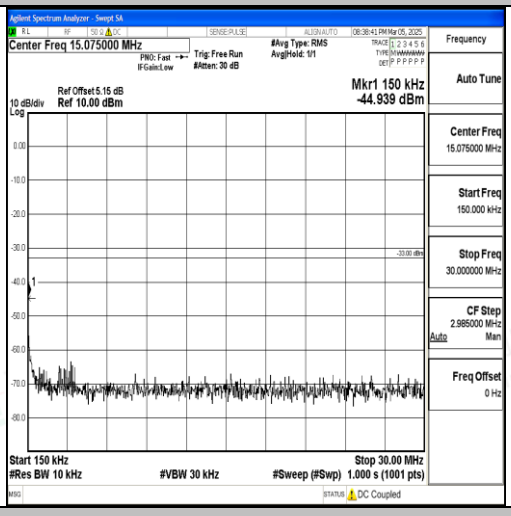
Band4_15MHz_16QAM_20025_1RB#0_1000~3000_1000~3000



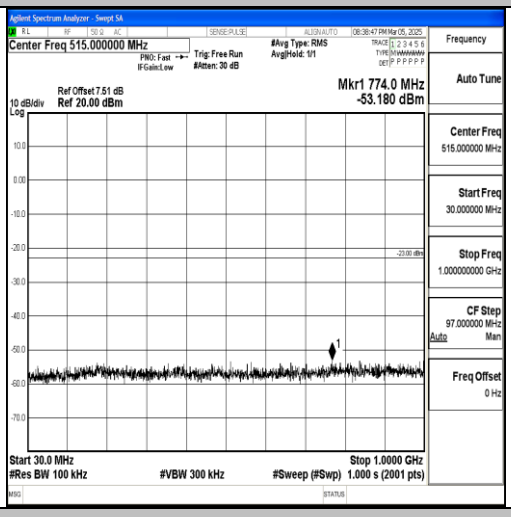
Band4_15MHz_16QAM_20025_1RB#0_3000~20000_3000~20000



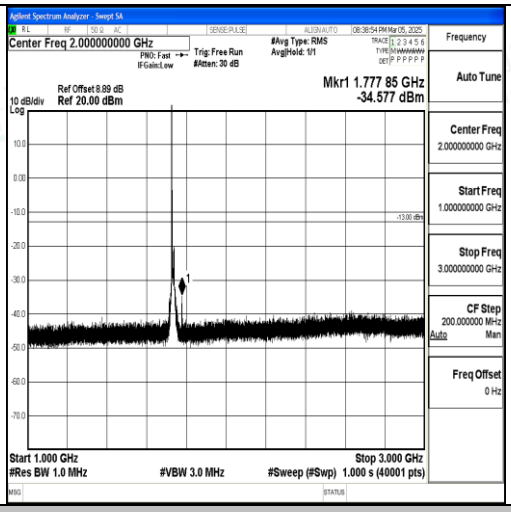
Band4_15MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



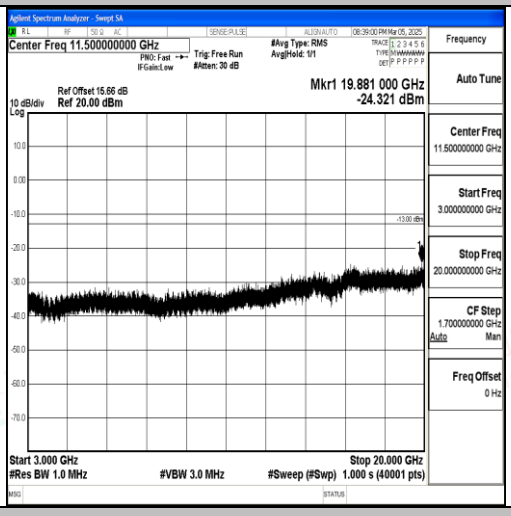
Band4_15MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



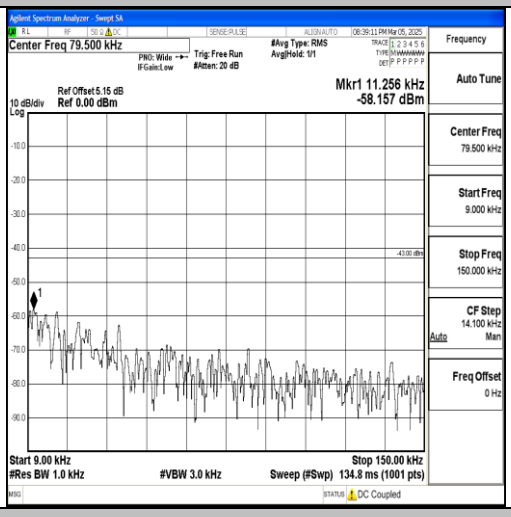
Band4_15MHz_QPSK_20175_1RB#0_30~1000_30~1000



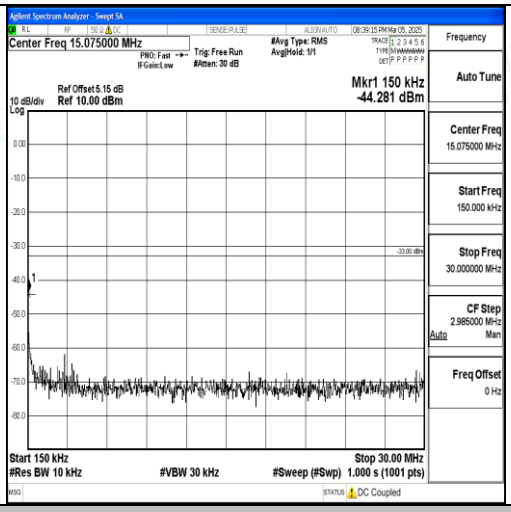
Band4_15MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



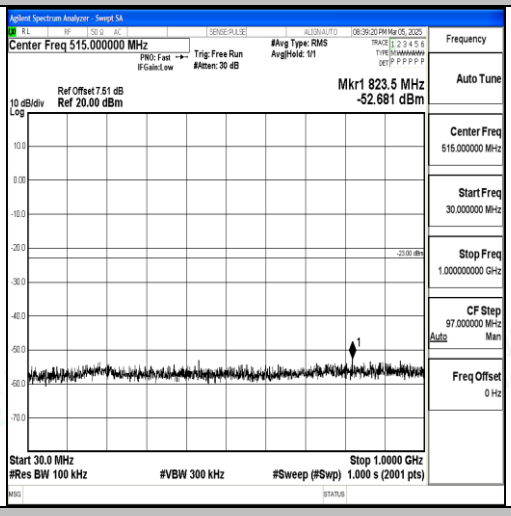
Band4_15MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



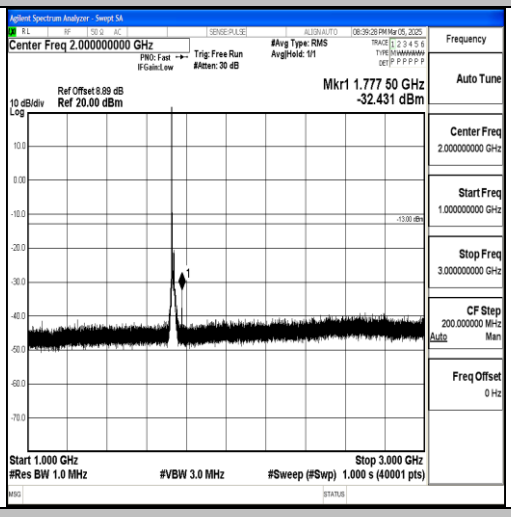
Band4_15MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



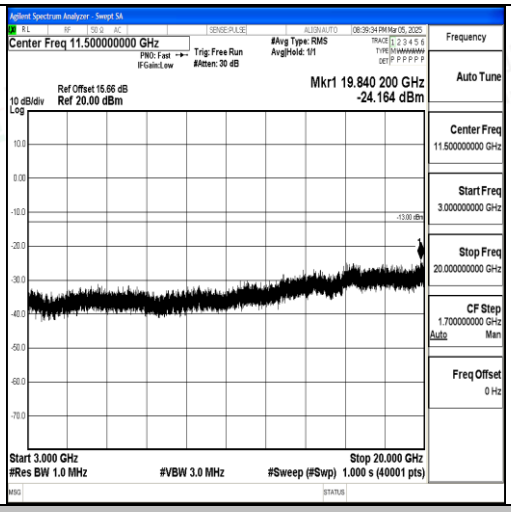
Band4_15MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



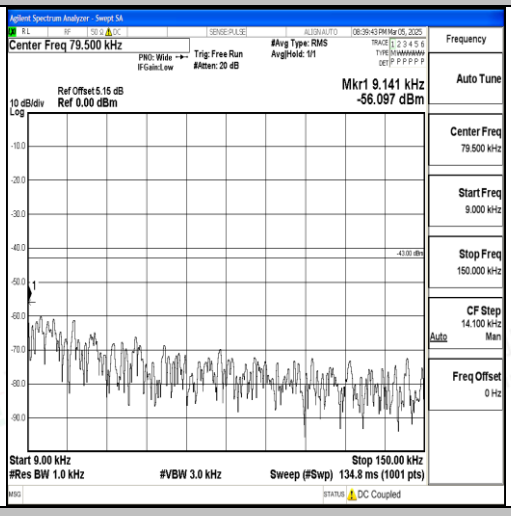
Band4_15MHz_16QAM_20175_1RB#0_30~1000_30~1000



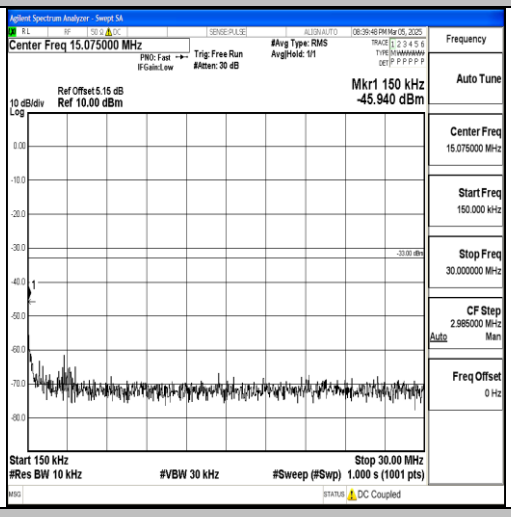
Band4_15MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



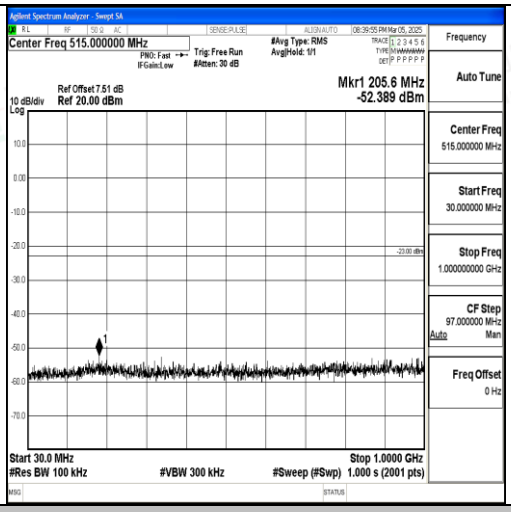
Band4_15MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



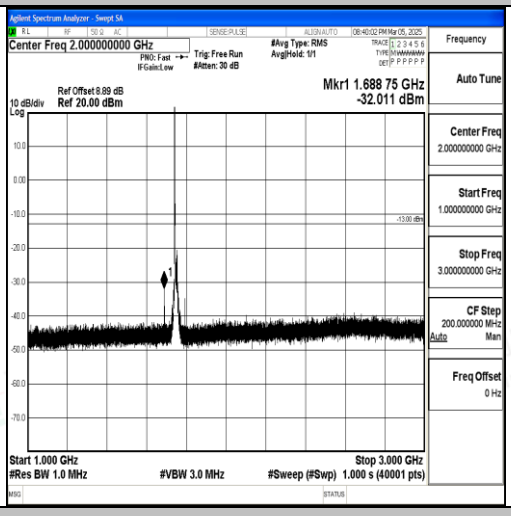
Band4_15MHz_QPSK_20325_1RB#0_0.009~0.15_0.009~0.15



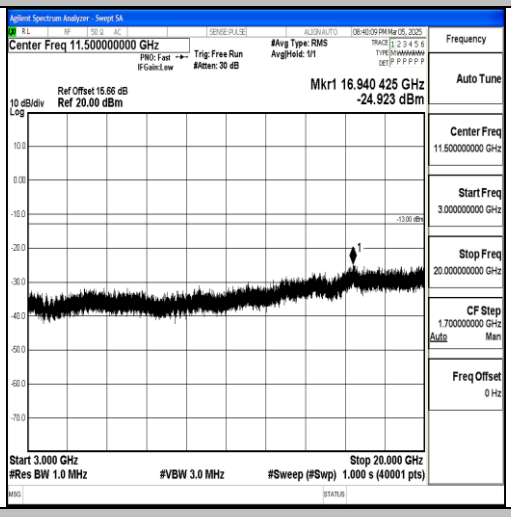
Band4_15MHz_QPSK_20325_1RB#0_0.15~30_0.15~30



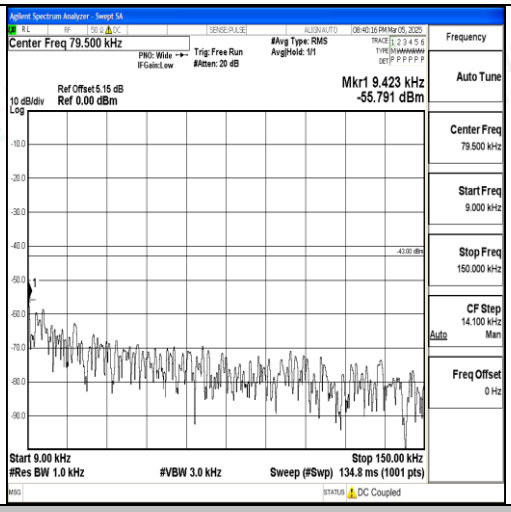
Band4_15MHz_QPSK_20325_1RB#0_30~1000_30~1000



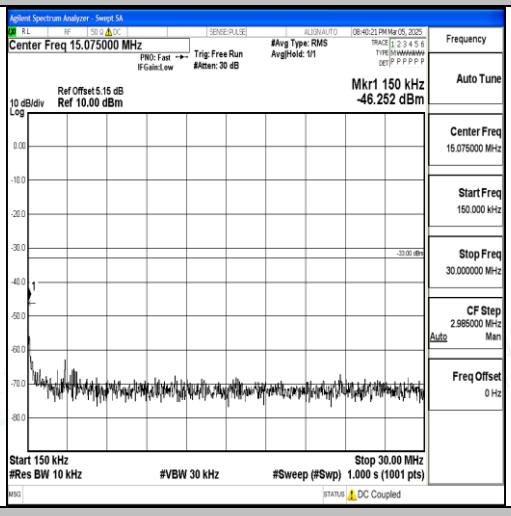
Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~3000



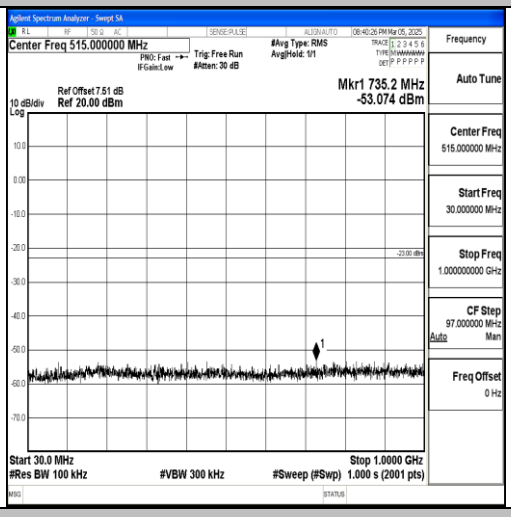
Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~20000



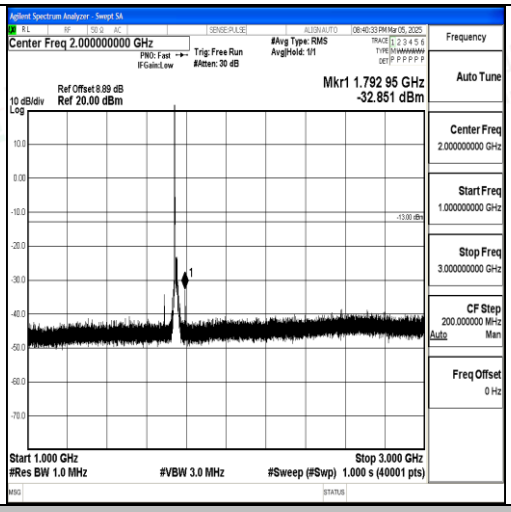
Band4_15MHz_16QAM_20325_1RB#0_0.009~0.15_0.009~0.15



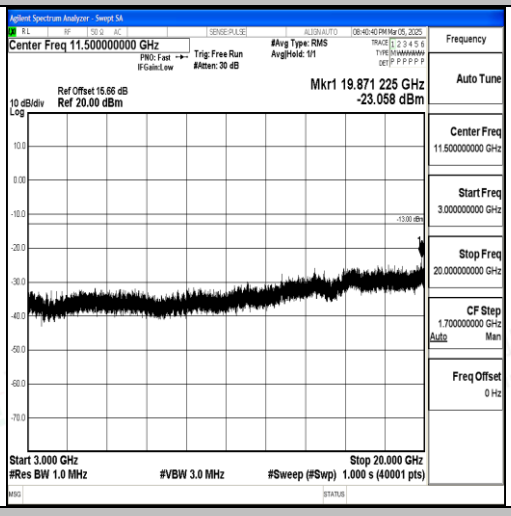
Band4_15MHz_16QAM_20325_1RB#0_0.15~30_0.15~30



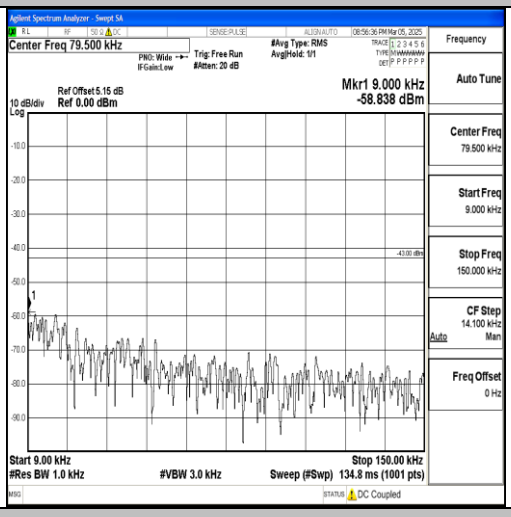
Band4_15MHz_16QAM_20325_1RB#0_30~1000_30~1000



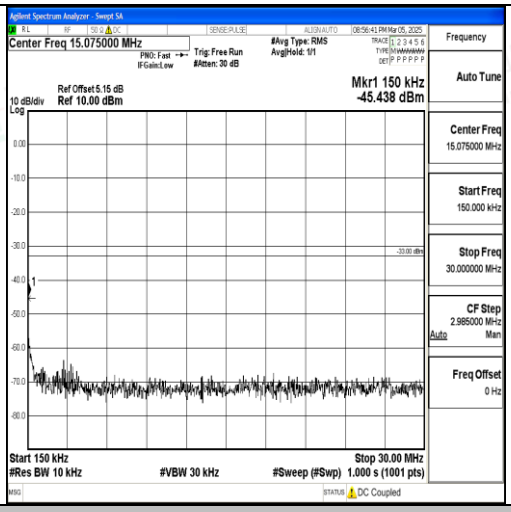
Band4_15MHz_16QAM_20325_1RB#0_1000~3000_1000~3000



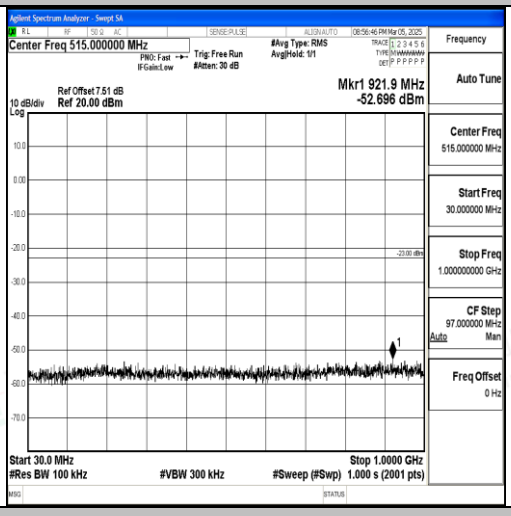
Band4_15MHz_16QAM_20325_1RB#0_3000~20000_3000~20000



Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.15



Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30



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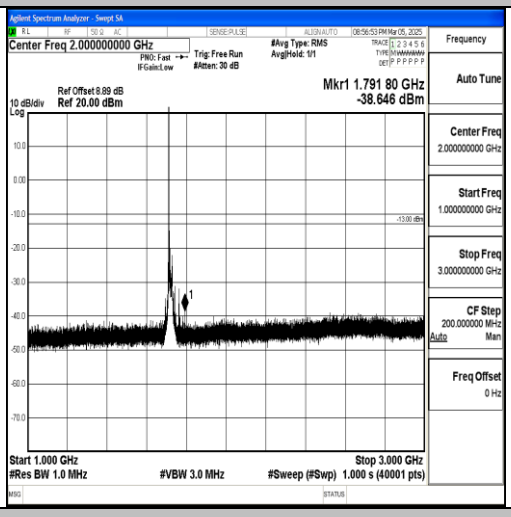

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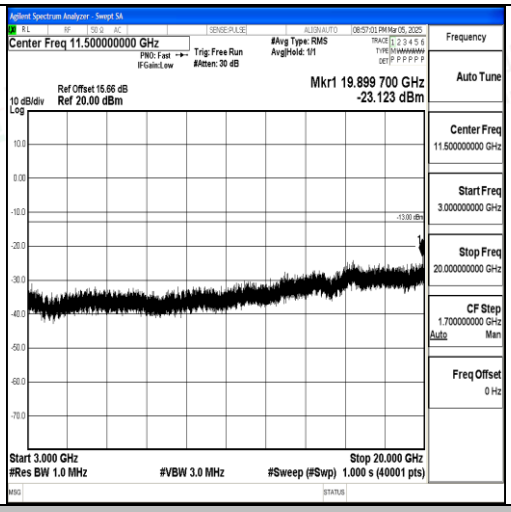
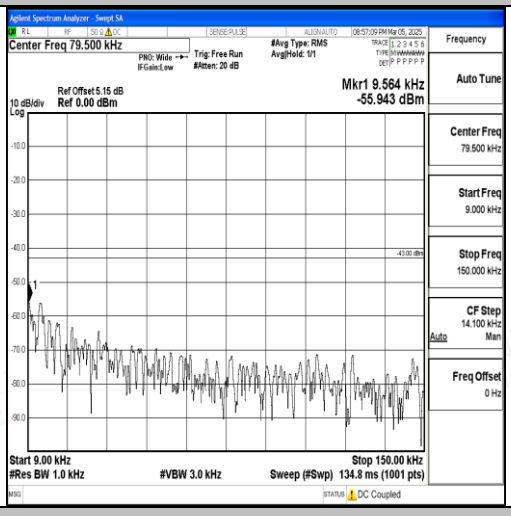
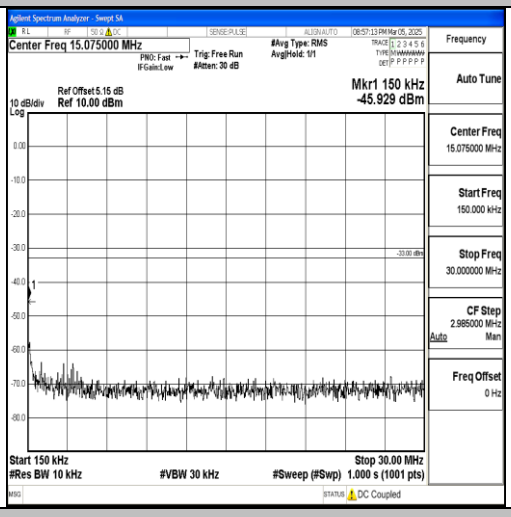


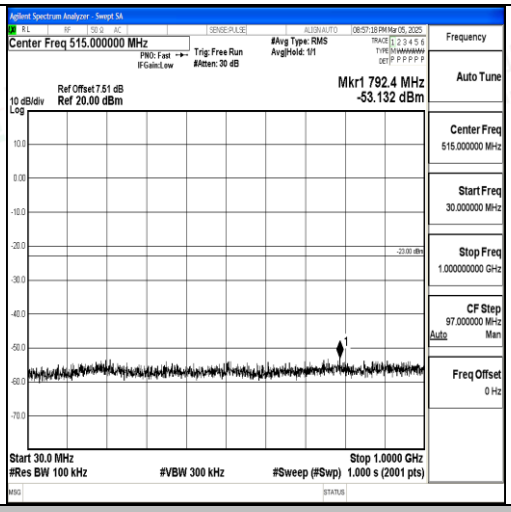
Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20000



Band4_20MHz_16QAM_20050_1RB#0_0.009~0.15_0.009~0.15



Band4_20MHz_16QAM_20050_1RB#0_0.15~30_0.15~30



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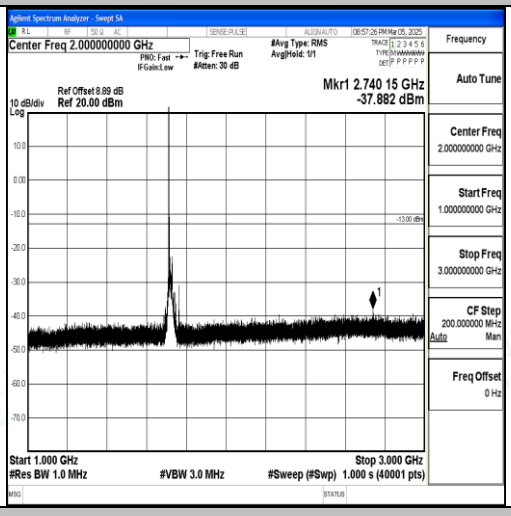
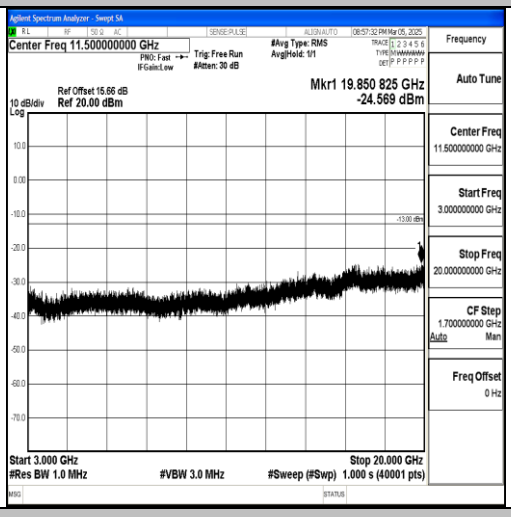
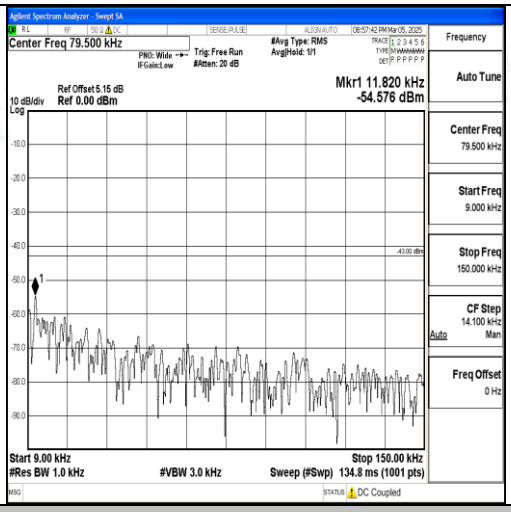


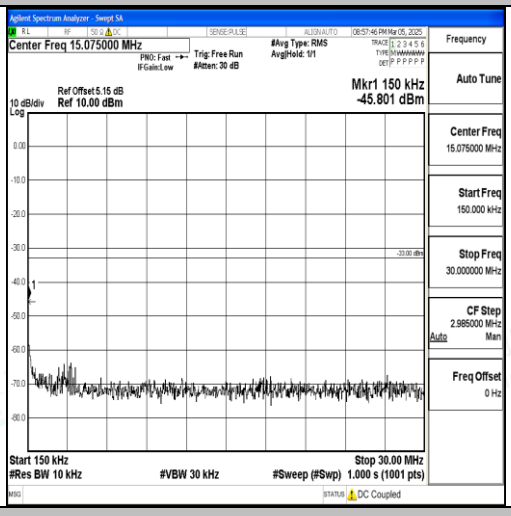
Band4_20MHz_16QAM_20050_1RB#0_1000~3000_1000~3000



Band4_20MHz_16QAM_20050_1RB#0_3000~20000_3000~20000



Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



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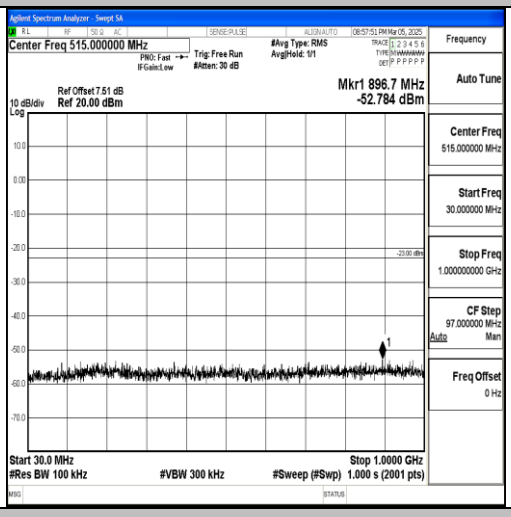
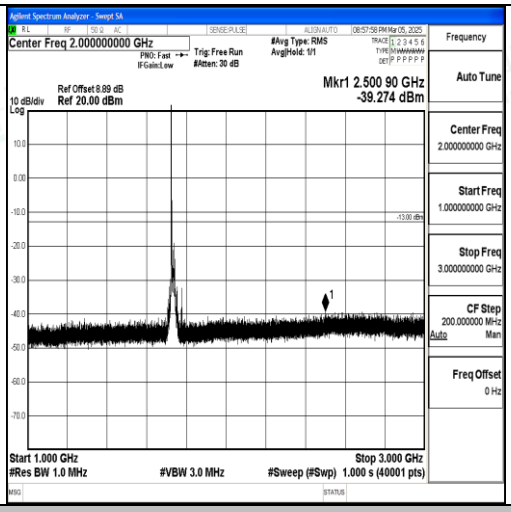
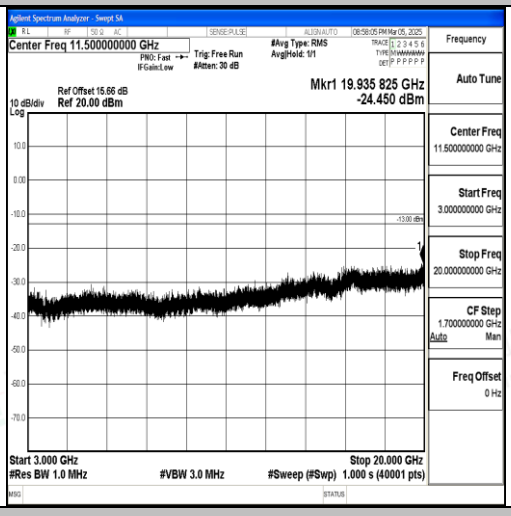


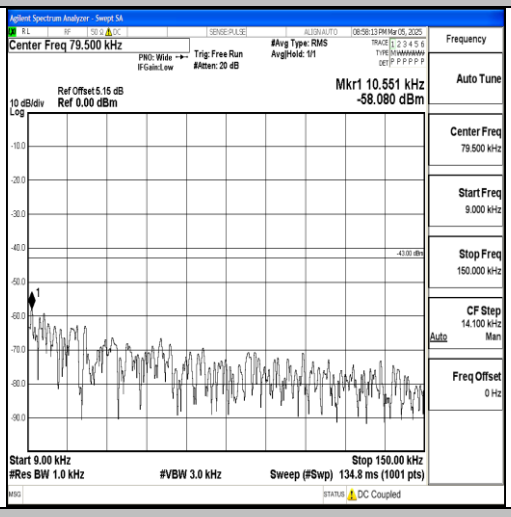
Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000



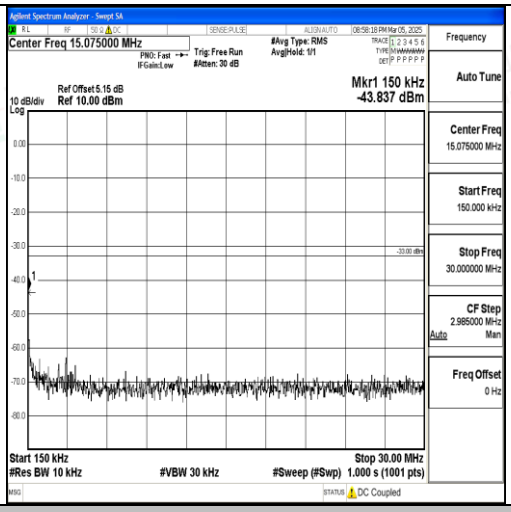
Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



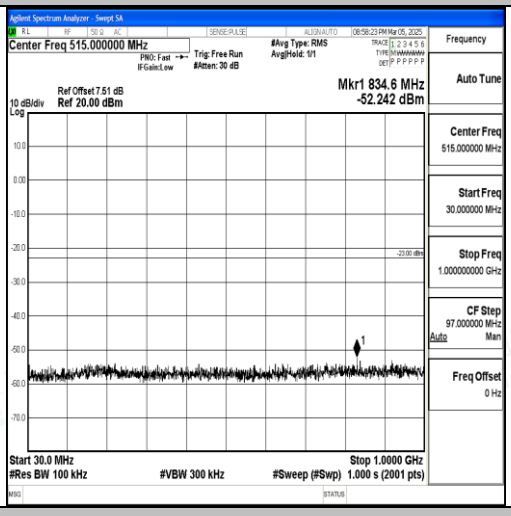
Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



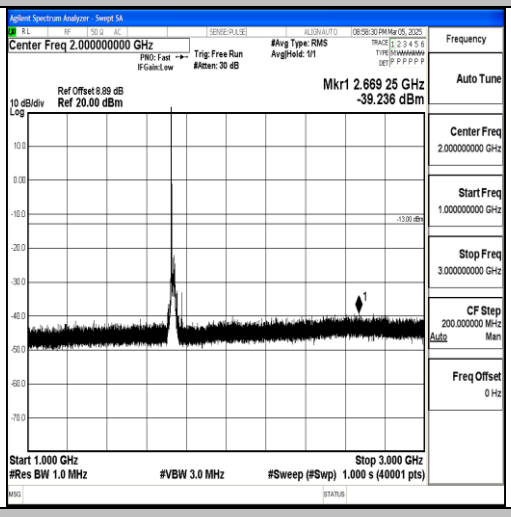
Band4_20MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



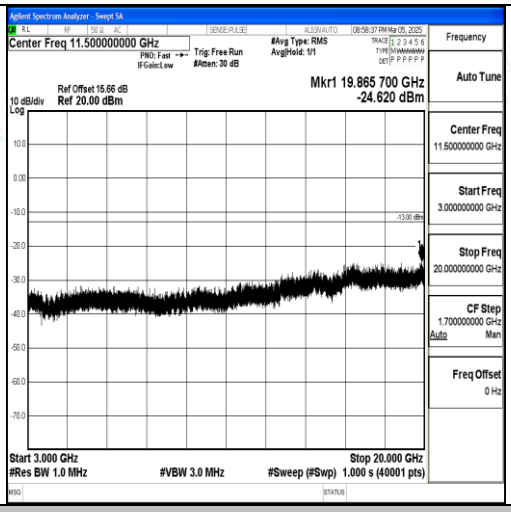
Band4_20MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



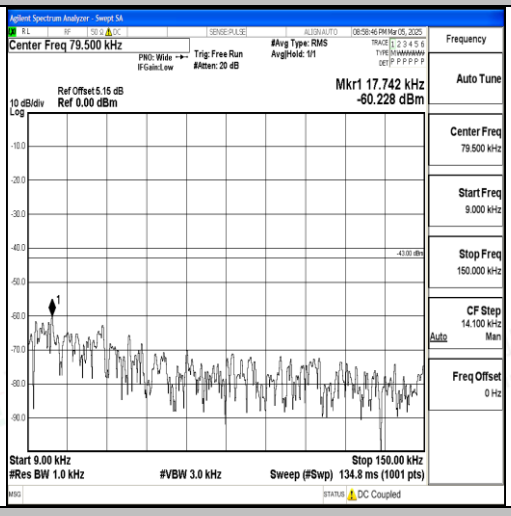
Band4_20MHz_16QAM_20175_1RB#0_30~1000_30~1000



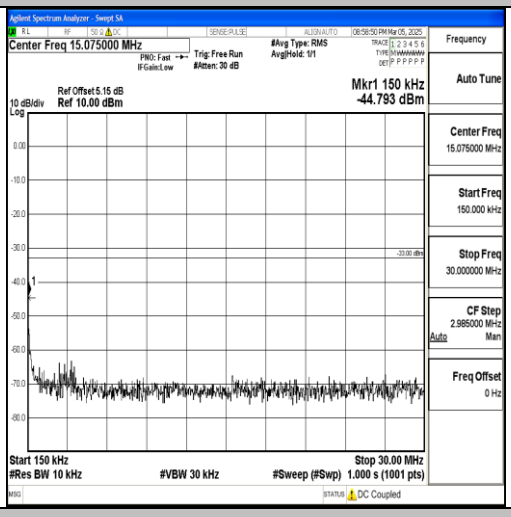
Band4_20MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



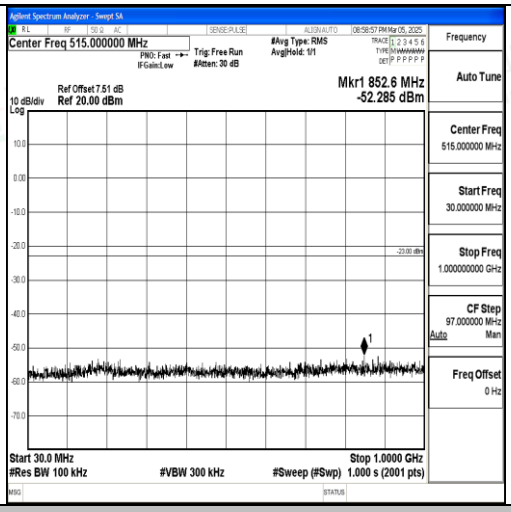
Band4_20MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



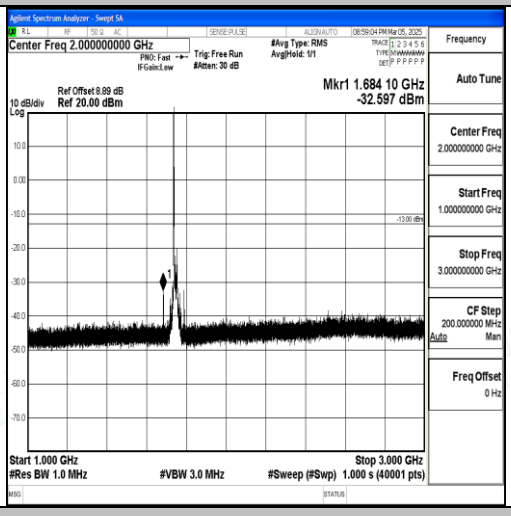
Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.15



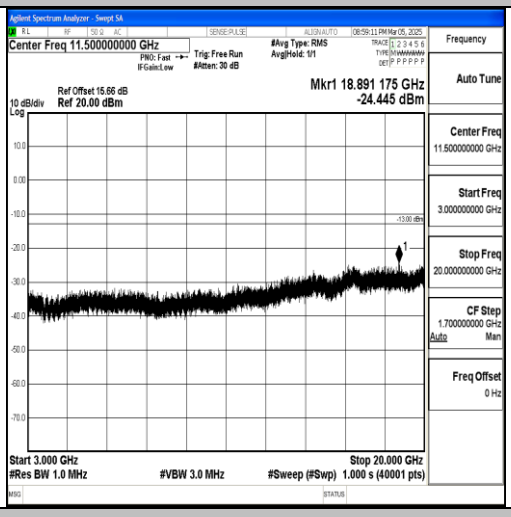
Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~3000



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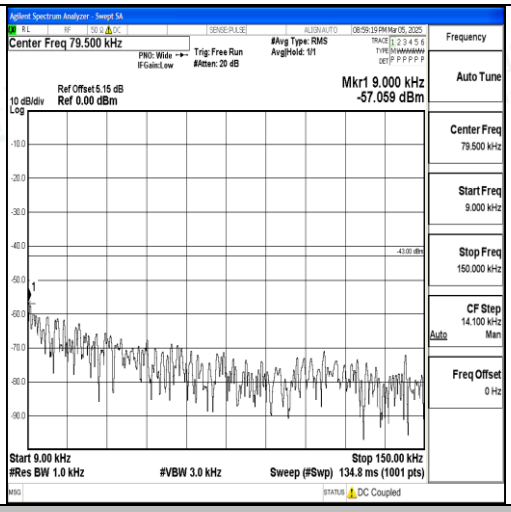
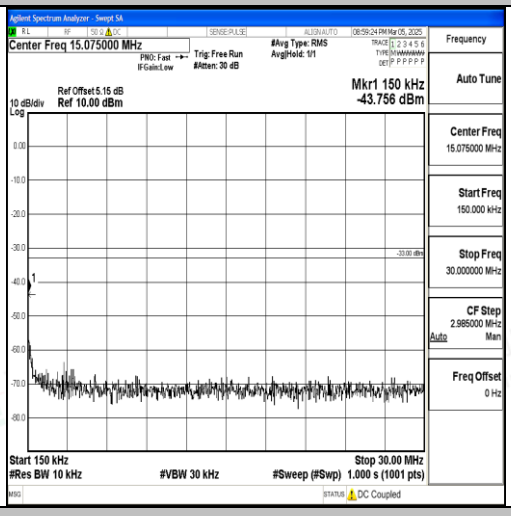
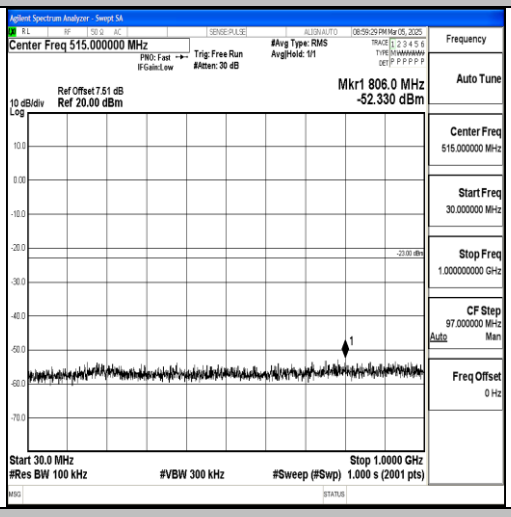


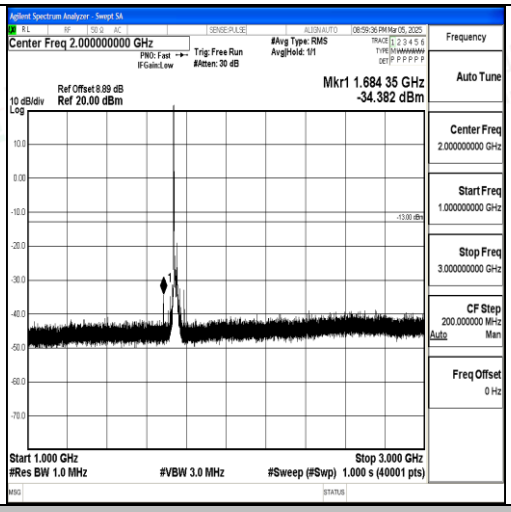
Band4_20MHz_16QAM_20300_1RB#0_0.009~0.15_0.009~0.15



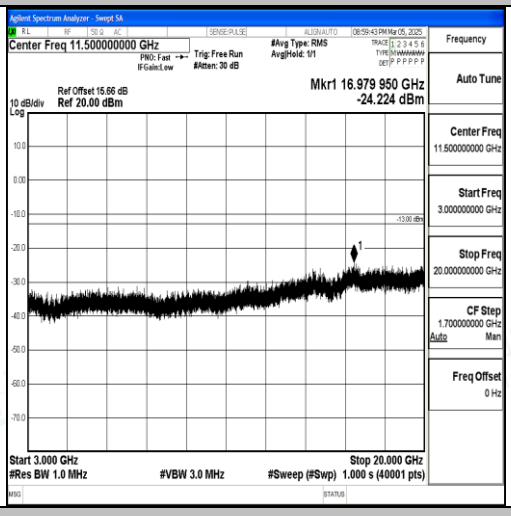
Band4_20MHz_16QAM_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_16QAM_20300_1RB#0_30~1000_30~1000



Band4_20MHz_16QAM_20300_1RB#0_1000~3000_1000~3000



Band4_20MHz_16QAM_20300_1RB#0_3000~20000_3000~20000