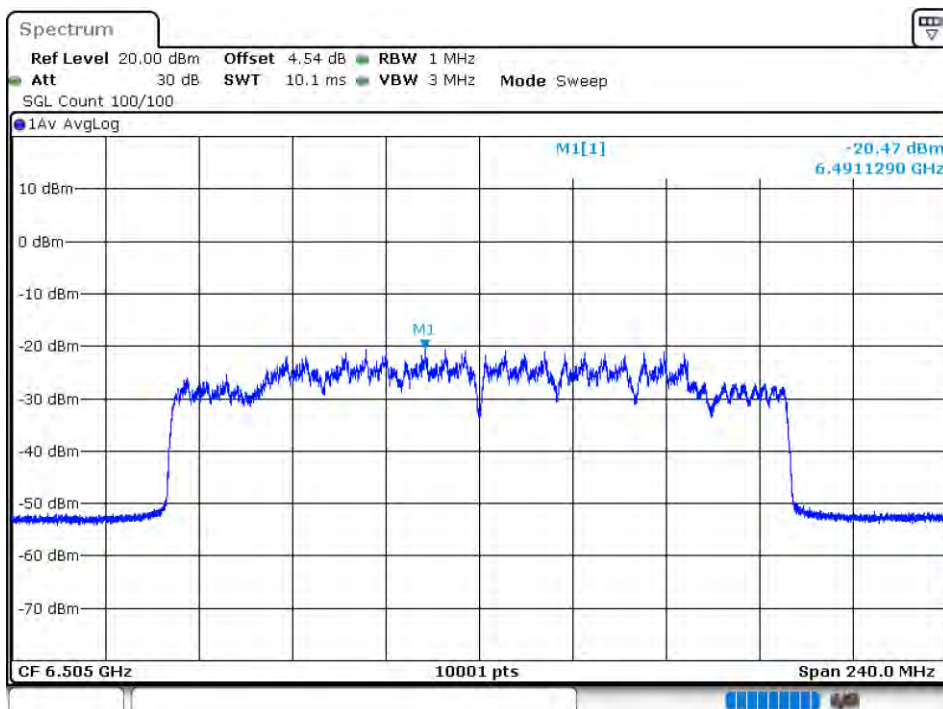
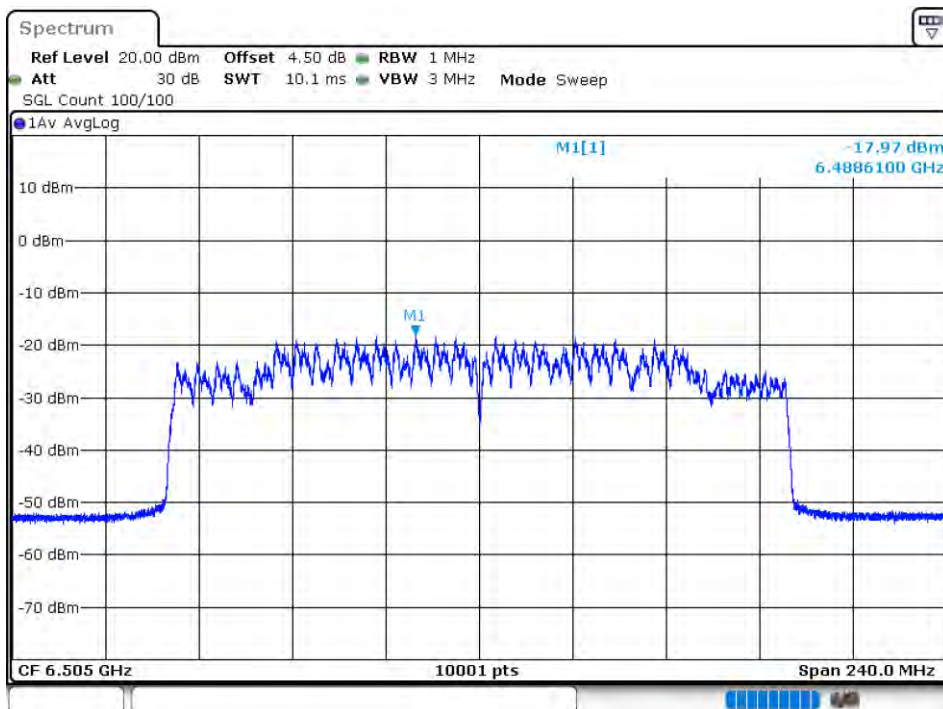


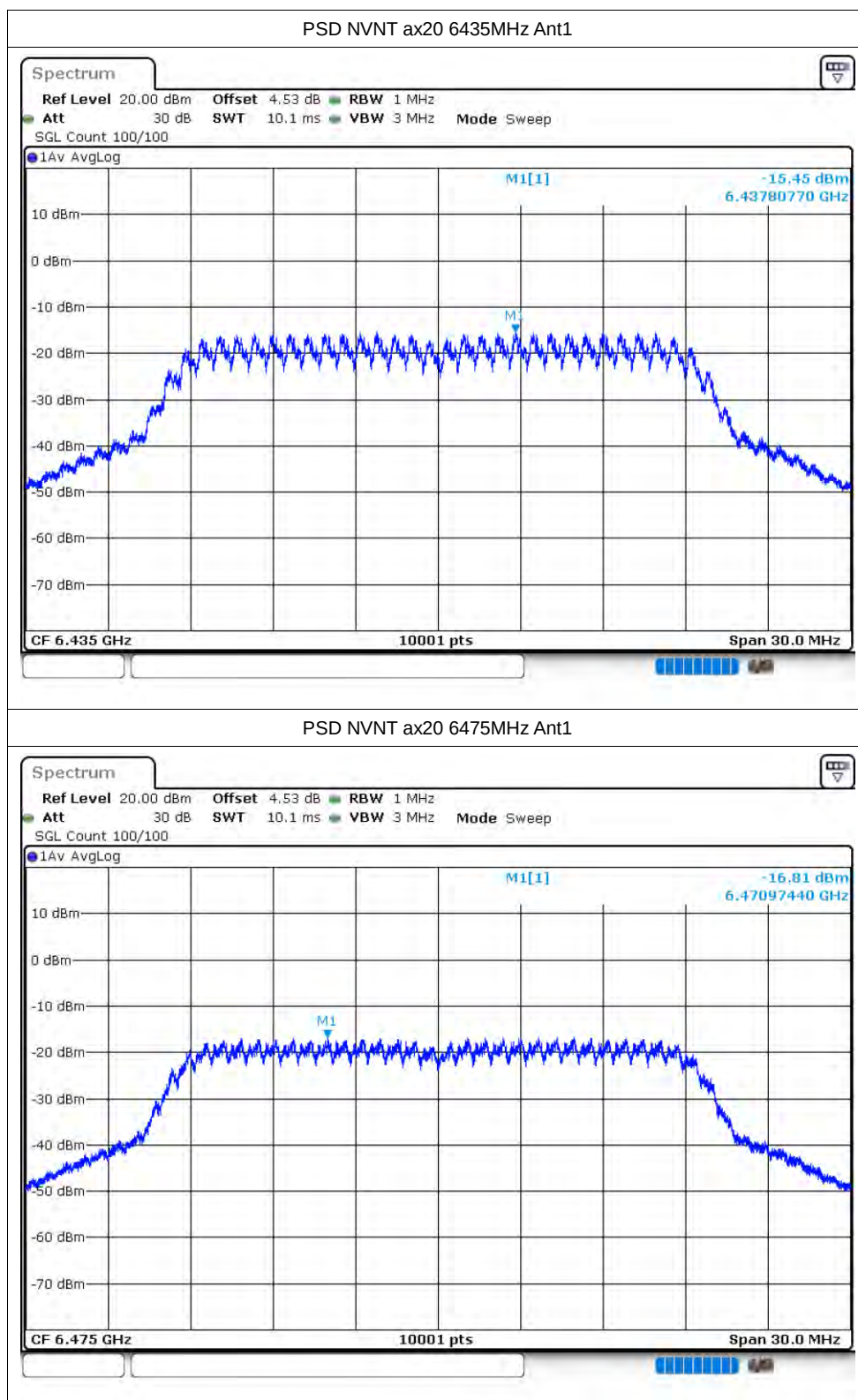
Test Graphs

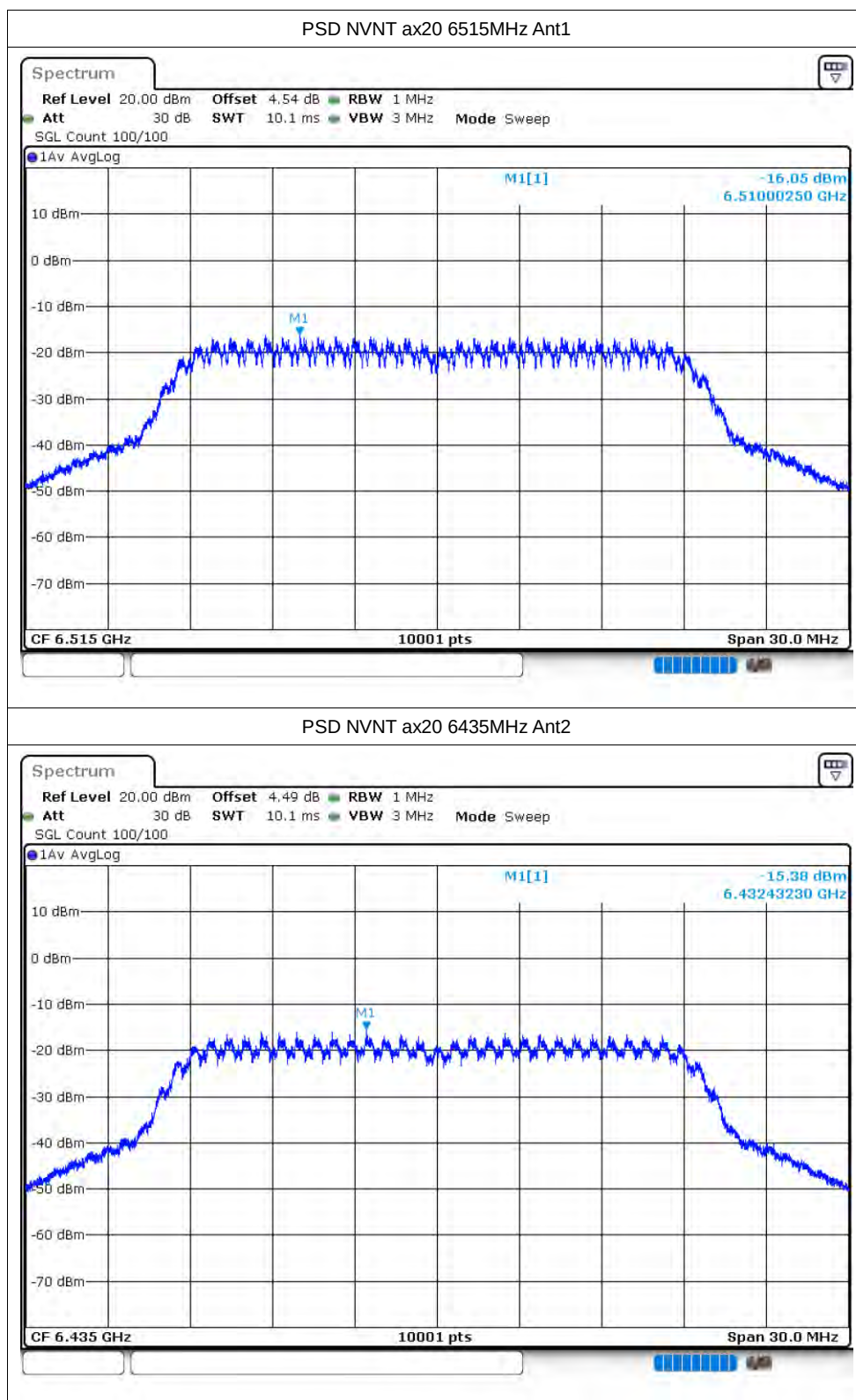
PSD NVNT ax160 6505MHz Ant1

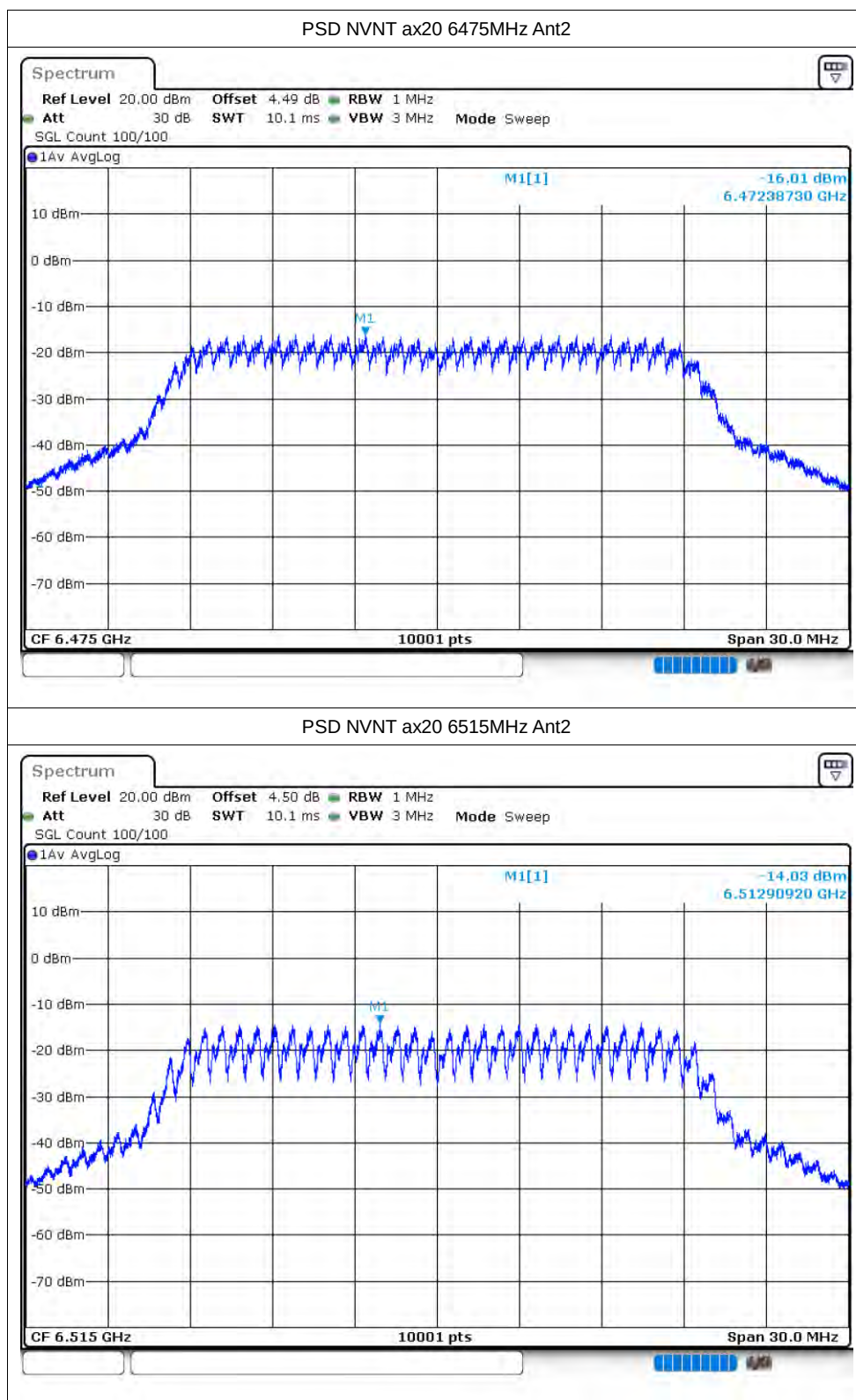


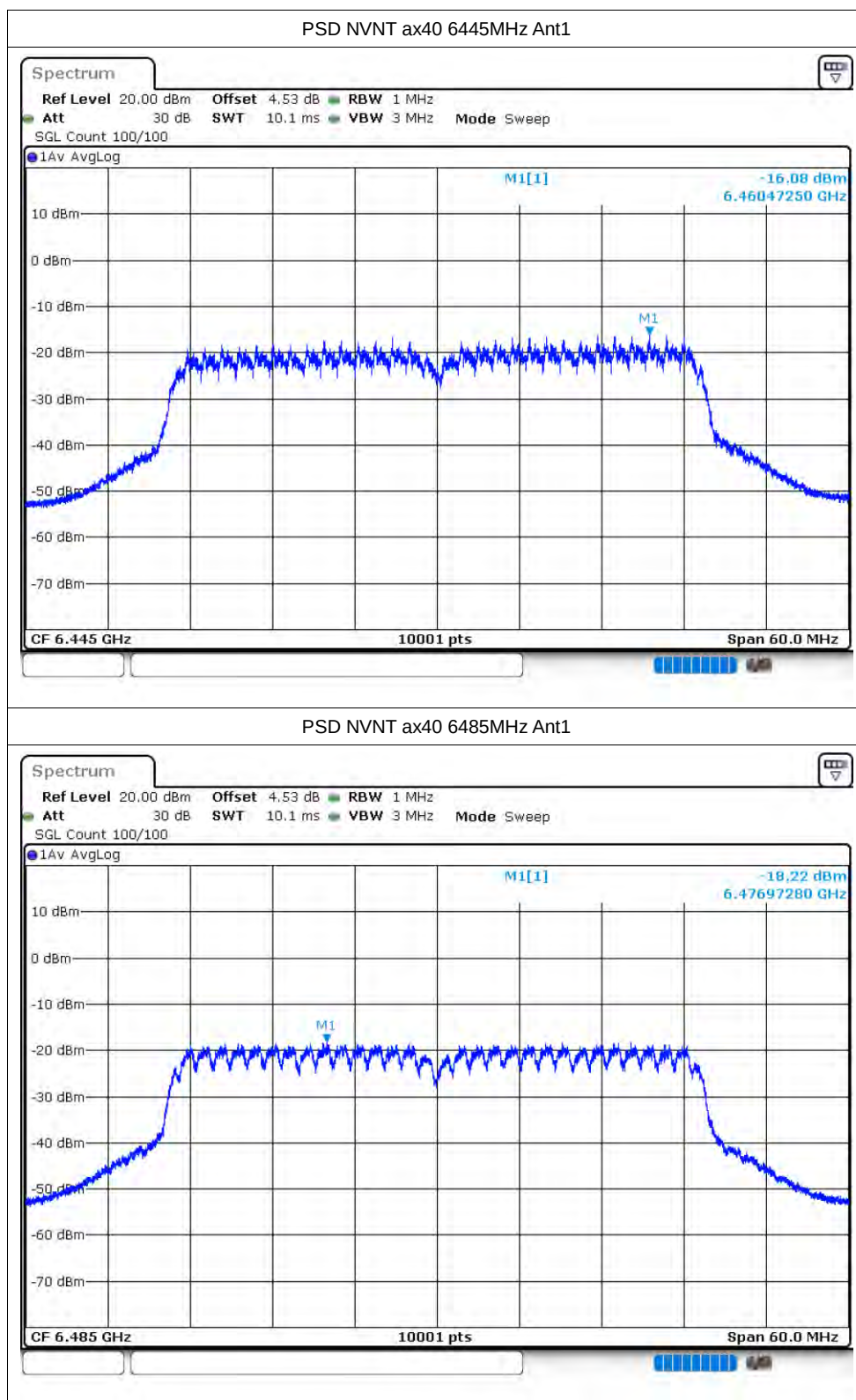
PSD NVNT ax160 6505MHz Ant2

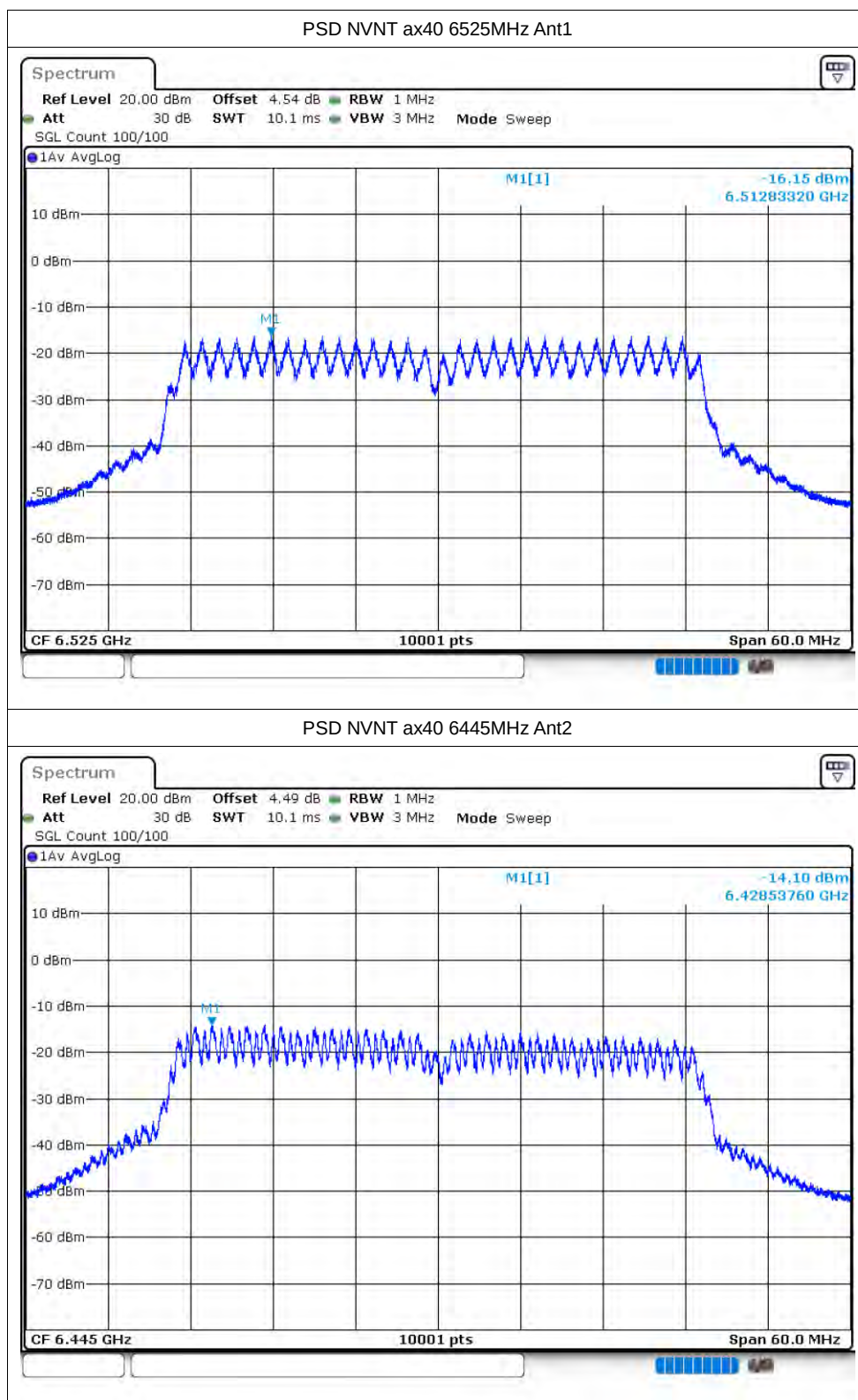


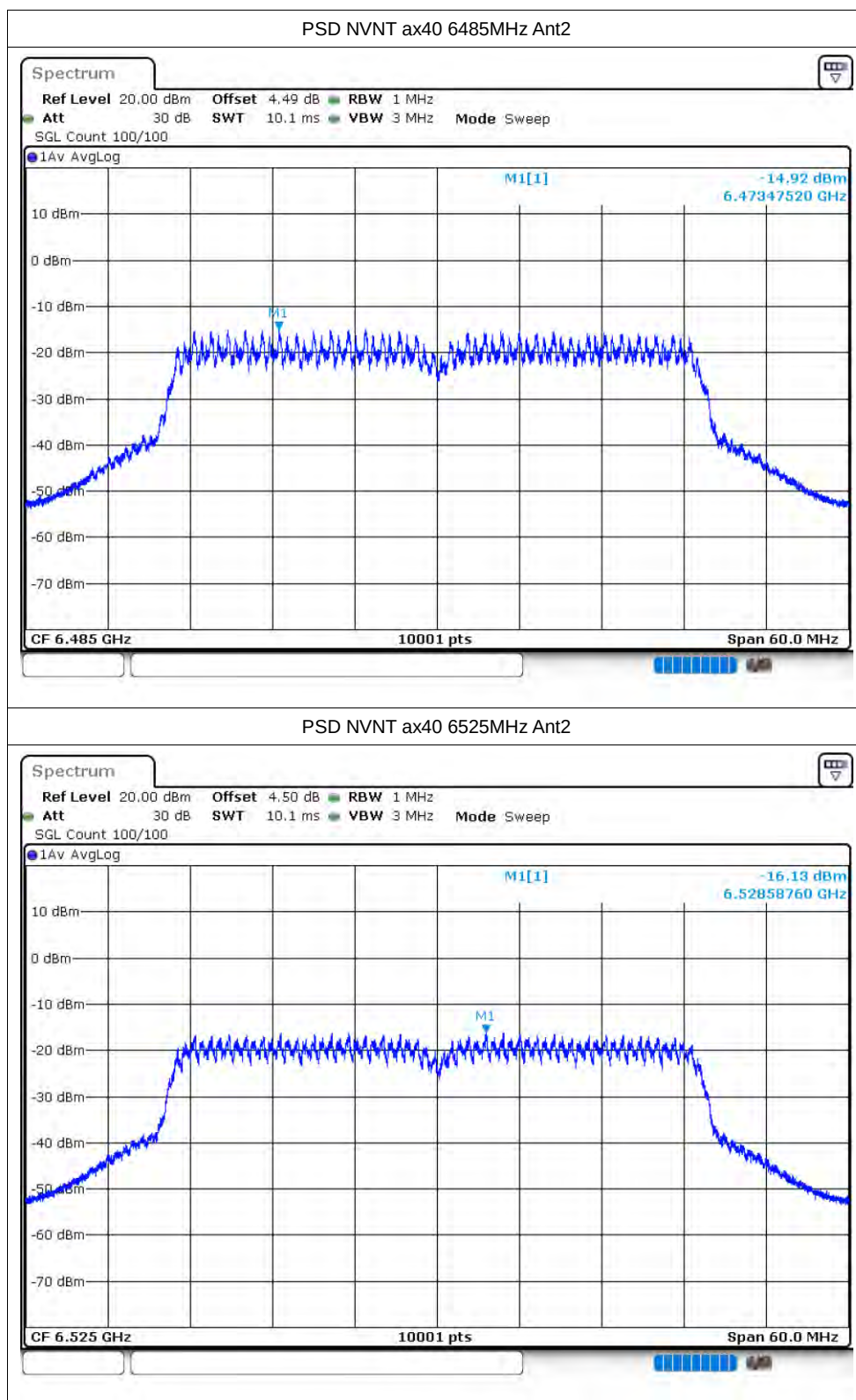


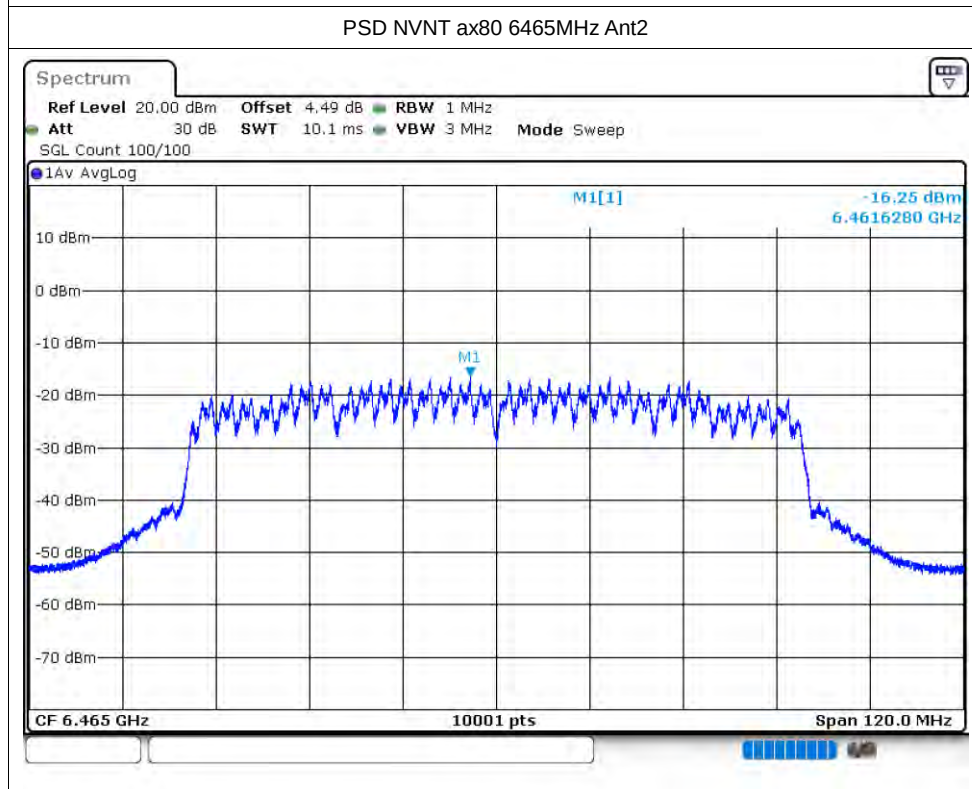
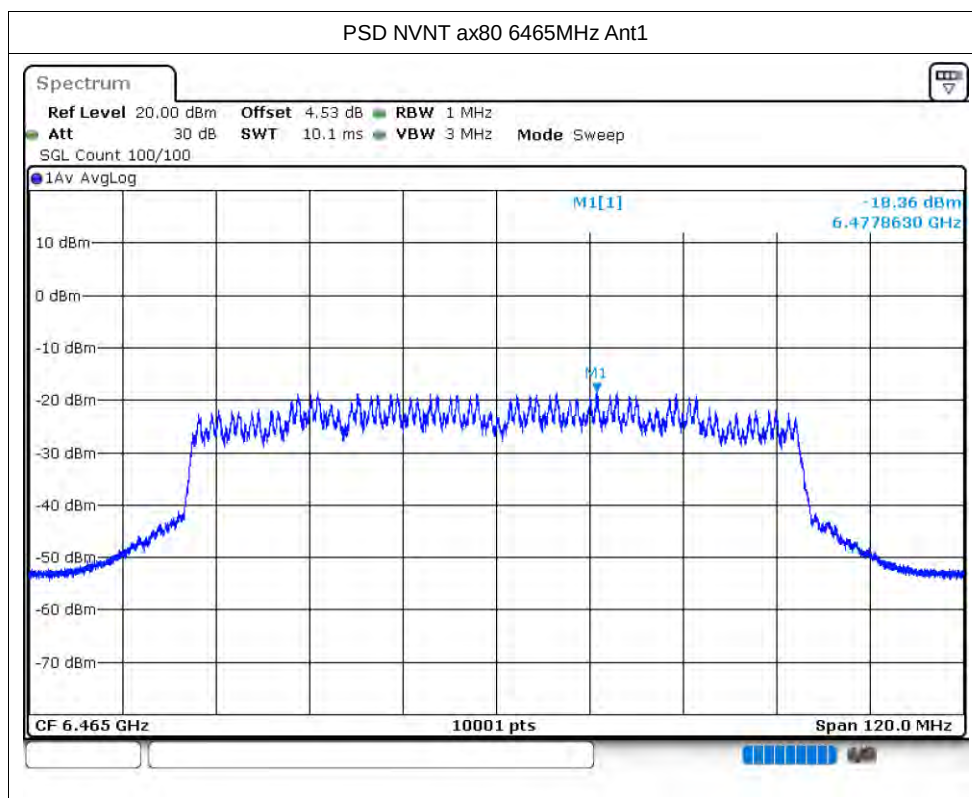










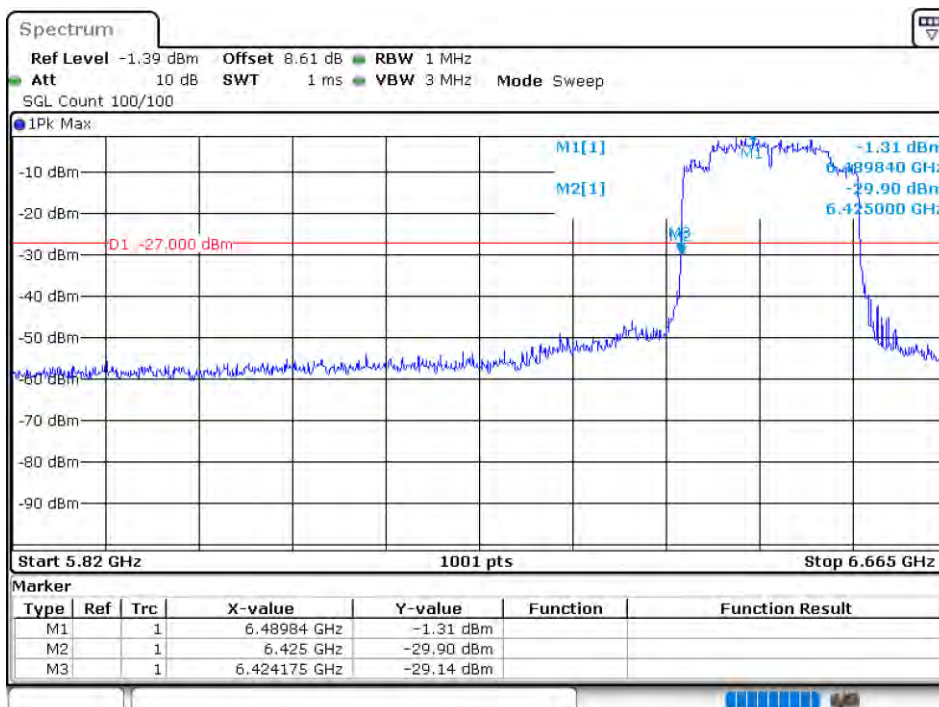


Band Edge

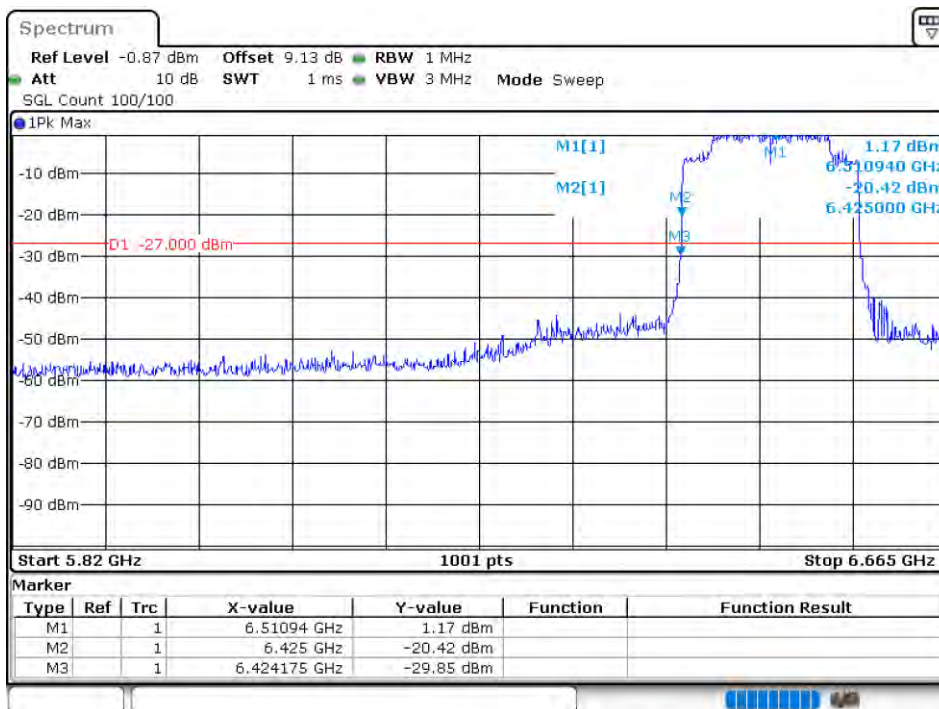
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-29.14	-27	Pass
NVNT	ax160	6505	Ant2	-29.85	-27	Pass
NVNT	ax20	6435	Ant1	-51.38	-27	Pass
NVNT	ax20	6515	Ant1	-46.97	-27	Pass
NVNT	ax20	6435	Ant2	-46.78	-27	Pass
NVNT	ax20	6515	Ant2	-47.37	-27	Pass
NVNT	ax40	6445	Ant1	-45.99	-27	Pass
NVNT	ax40	6525	Ant1	-48.73	-27	Pass
NVNT	ax40	6445	Ant2	-46.3	-27	Pass
NVNT	ax40	6525	Ant2	-47.41	-27	Pass
NVNT	ax80	6465	Ant1	-47.58	-27	Pass
NVNT	ax80	6465	Ant2	-46.62	-27	Pass

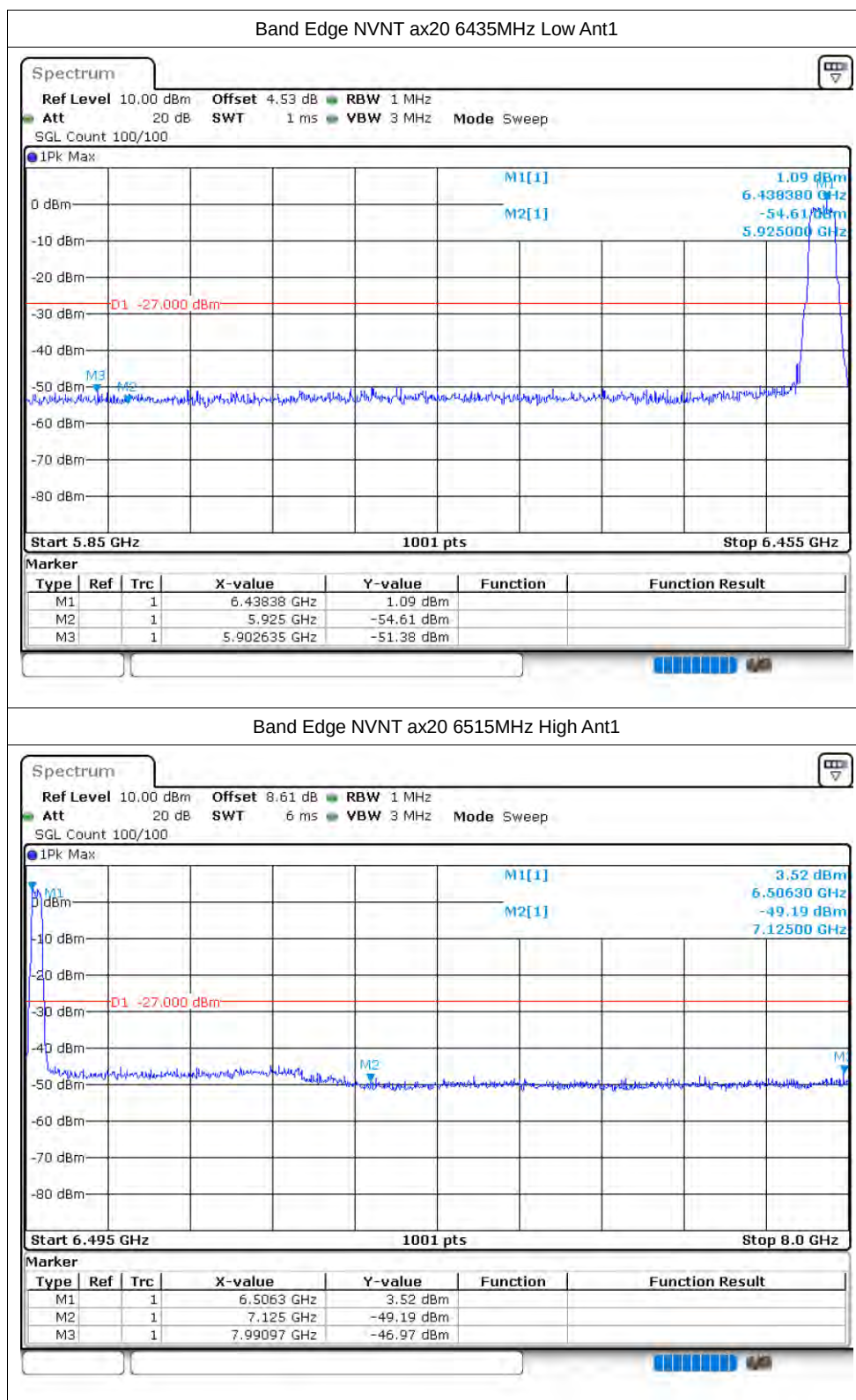
Test Graphs

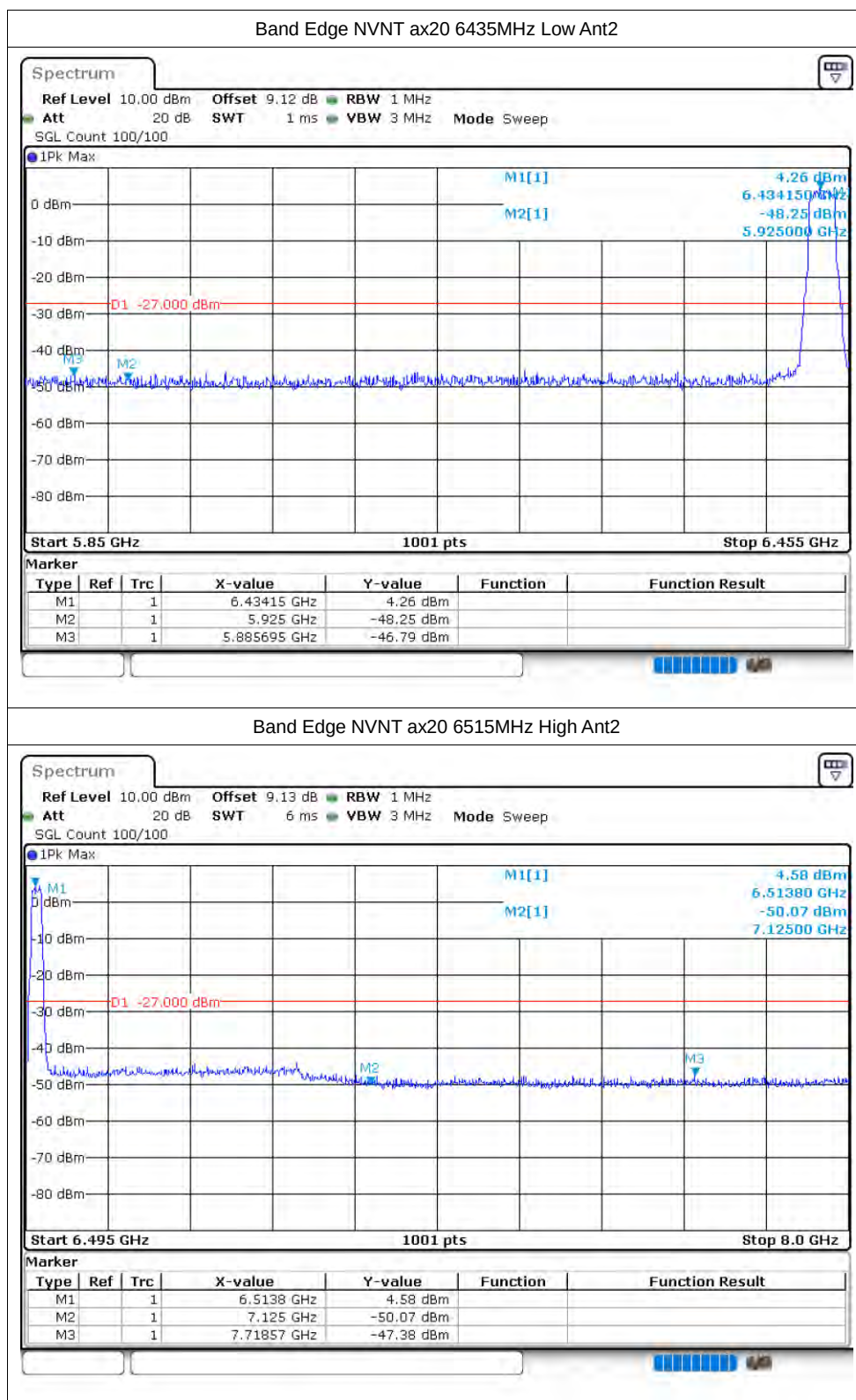
Band Edge NVNT ax160 6505MHz Low Ant1

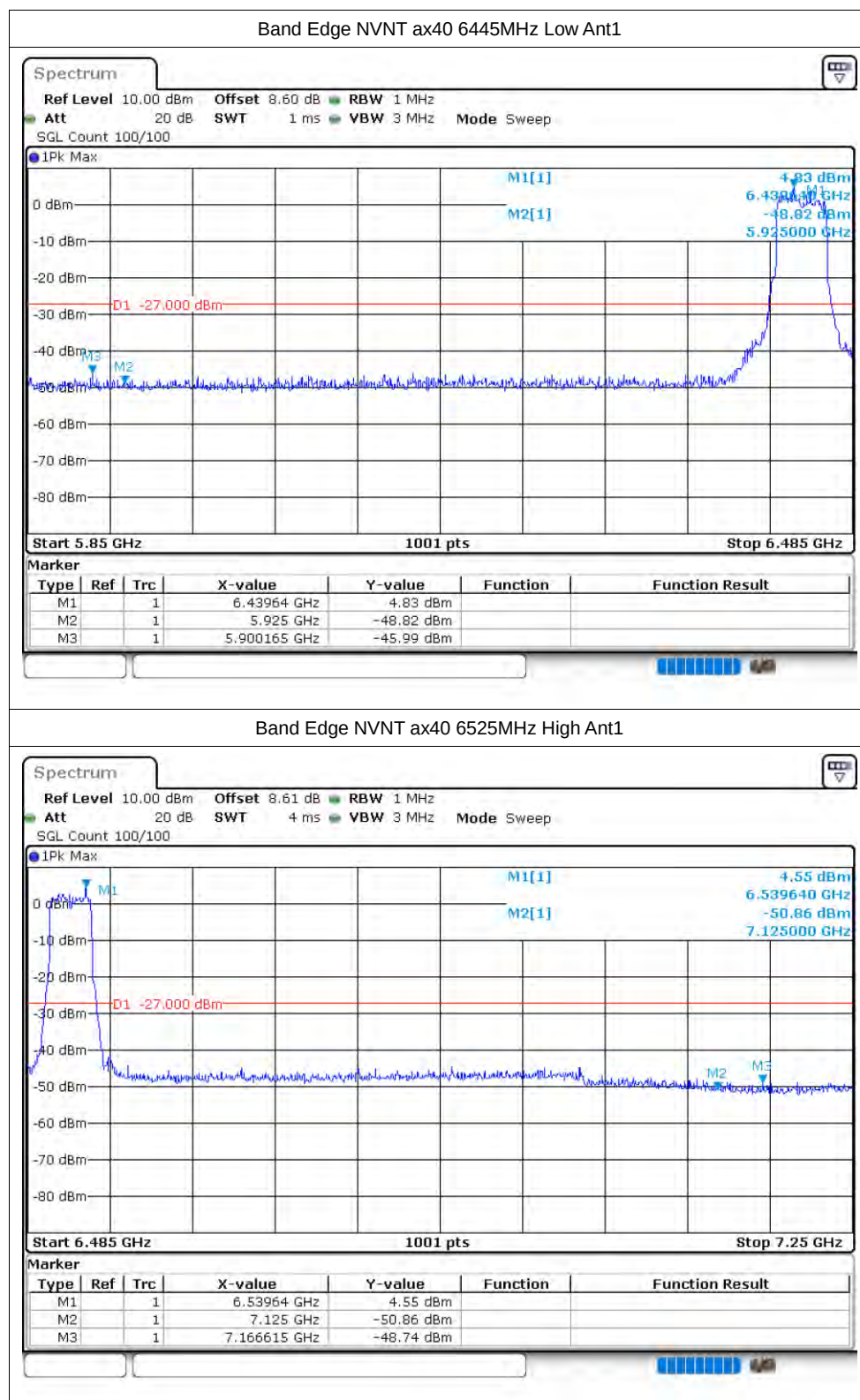


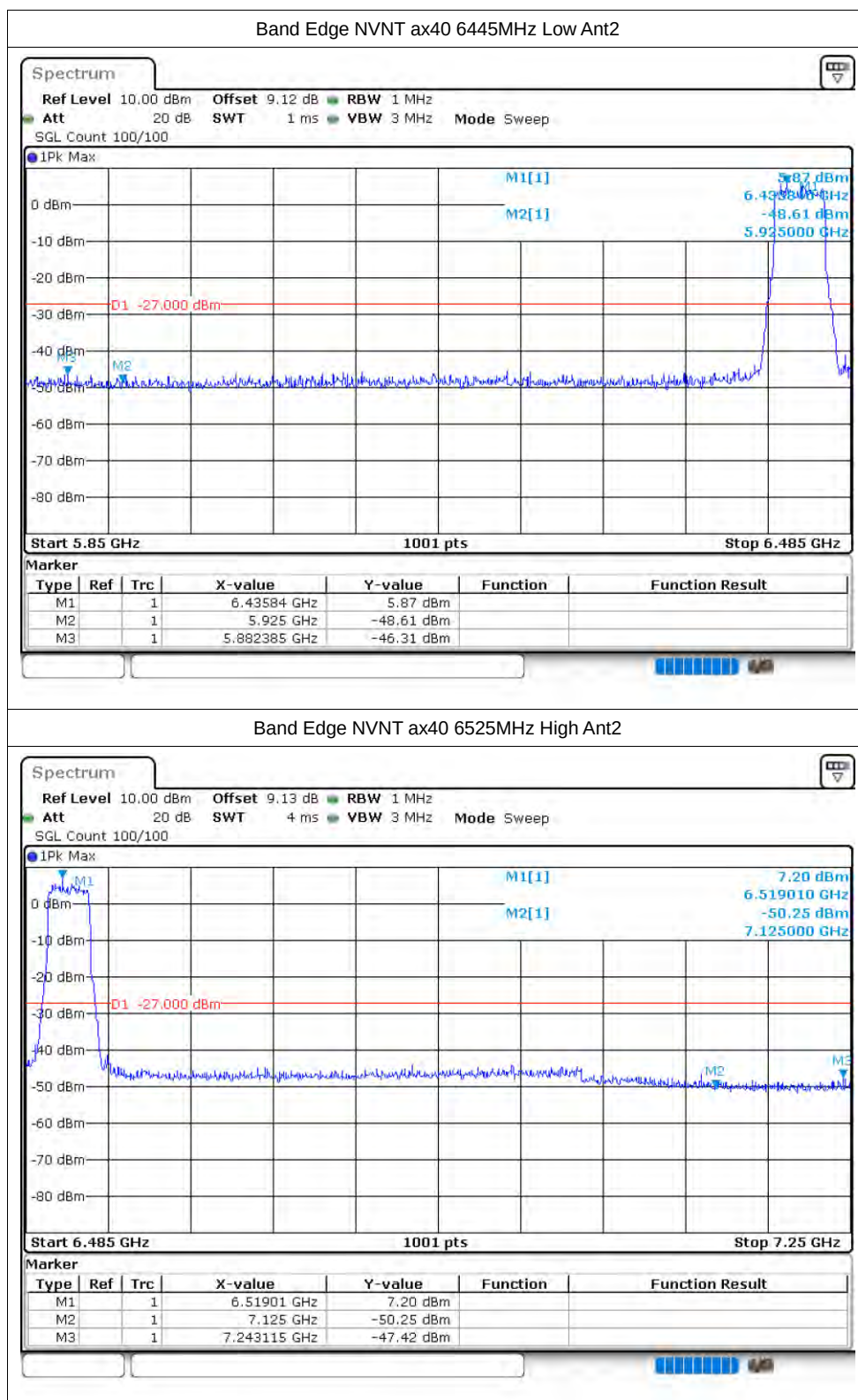
Band Edge NVNT ax160 6505MHz Low Ant2

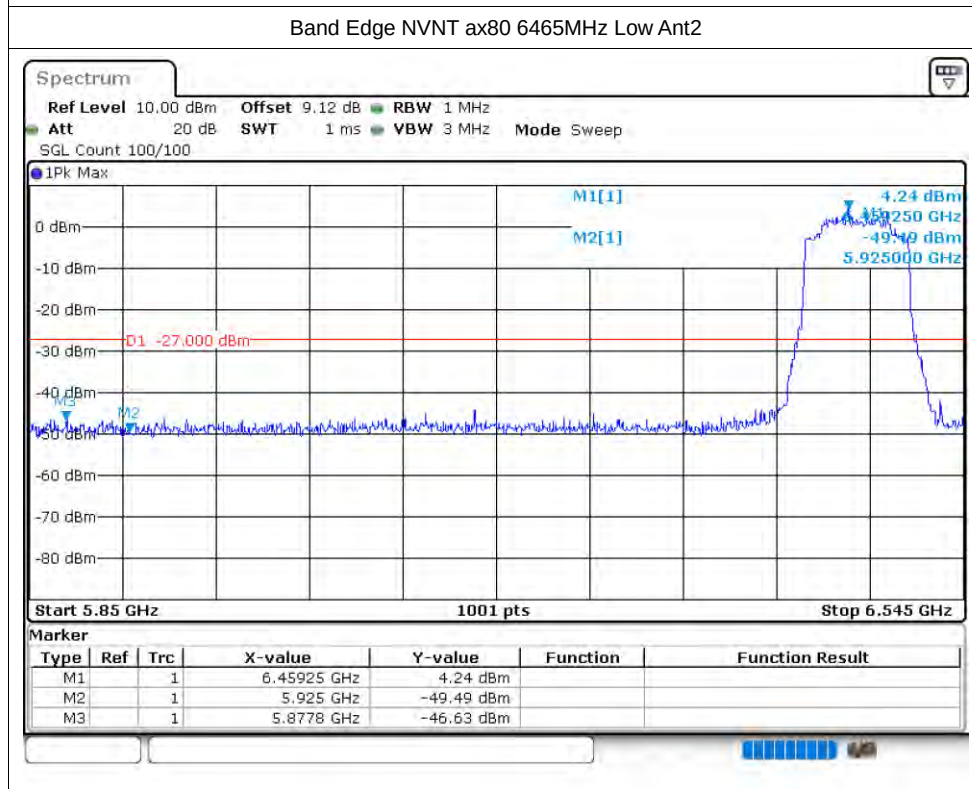
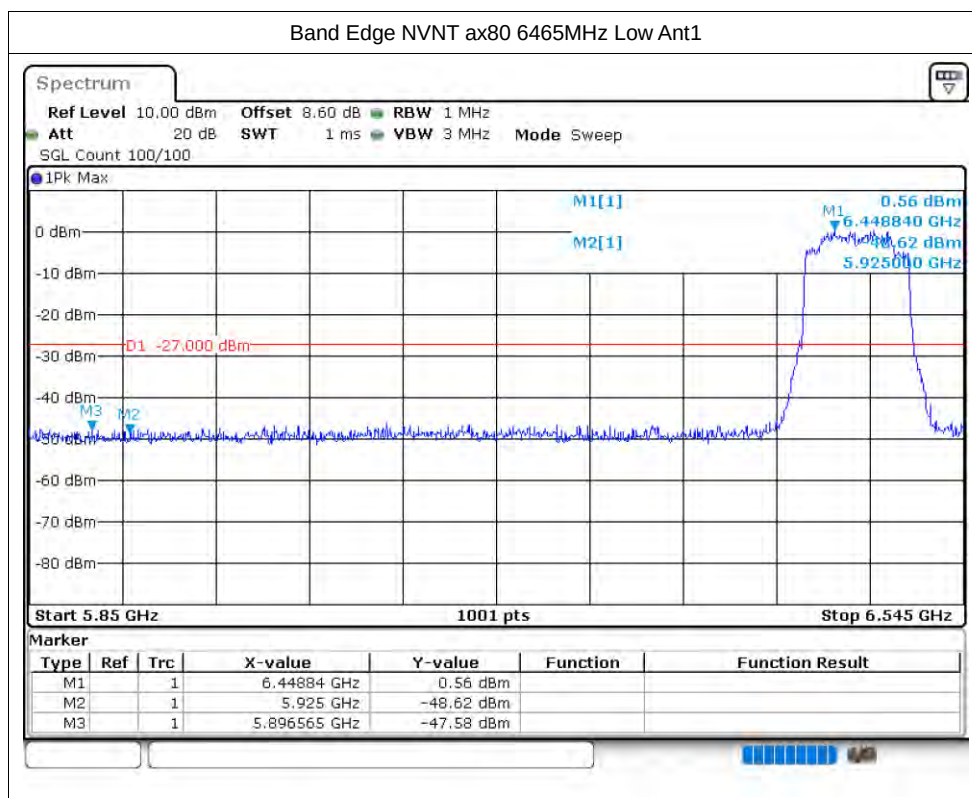










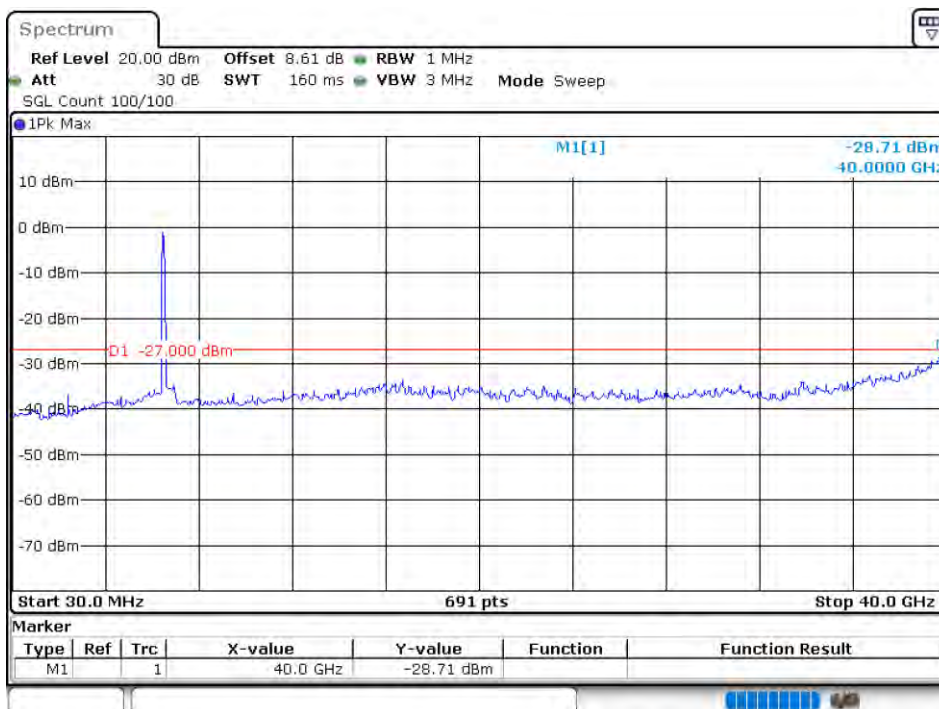


Conducted RF Spurious Emission

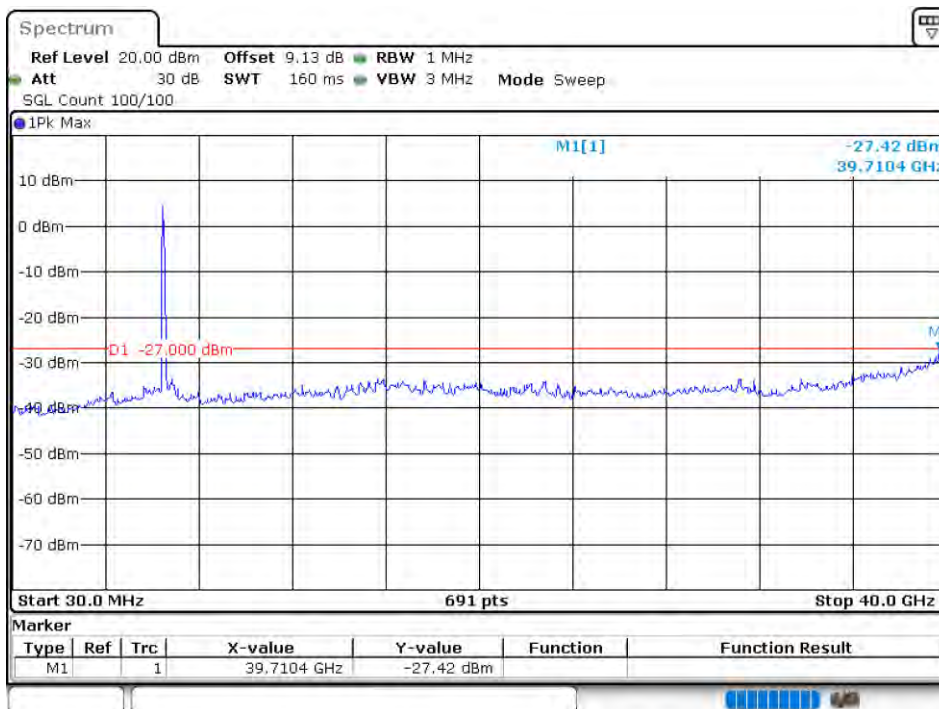
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-28.71	-27	Pass
NVNT	ax160	6505	Ant2	-27.42	-27	Pass
NVNT	ax20	6435	Ant1	-33.03	-27	Pass
NVNT	ax20	6475	Ant1	-28.22	-27	Pass
NVNT	ax20	6515	Ant1	-38.05	-27	Pass
NVNT	ax20	6435	Ant2	-27.96	-27	Pass
NVNT	ax20	6475	Ant2	-27.89	-27	Pass
NVNT	ax20	6515	Ant2	-37.55	-27	Pass
NVNT	ax40	6445	Ant1	-28.13	-27	Pass
NVNT	ax40	6485	Ant1	-28.79	-27	Pass
NVNT	ax40	6525	Ant1	-28.96	-27	Pass
NVNT	ax40	6445	Ant2	-28.12	-27	Pass
NVNT	ax40	6485	Ant2	-28.48	-27	Pass
NVNT	ax40	6525	Ant2	-27.63	-27	Pass
NVNT	ax80	6465	Ant1	-28.24	-27	Pass
NVNT	ax80	6465	Ant2	-27.92	-27	Pass

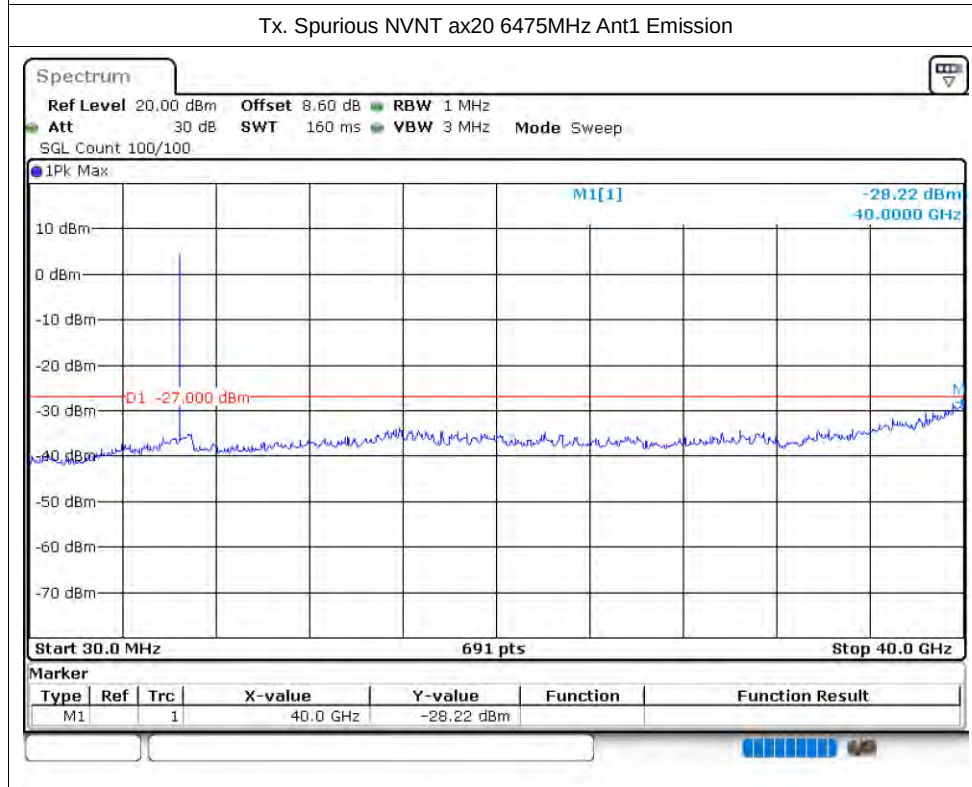
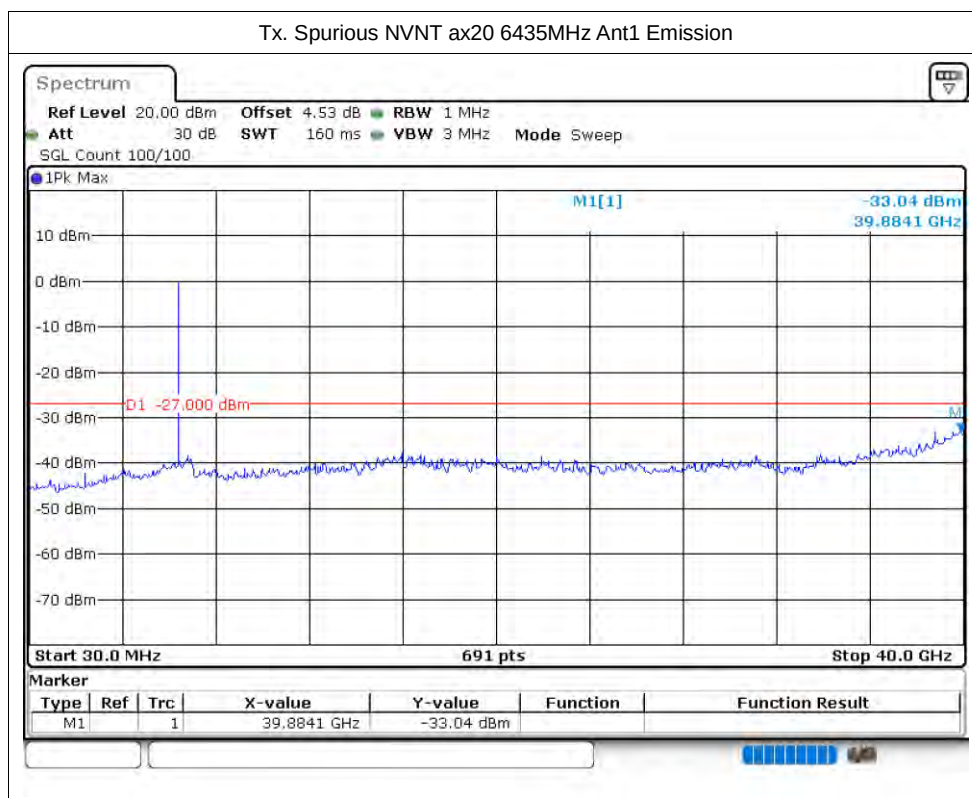
Test Graphs

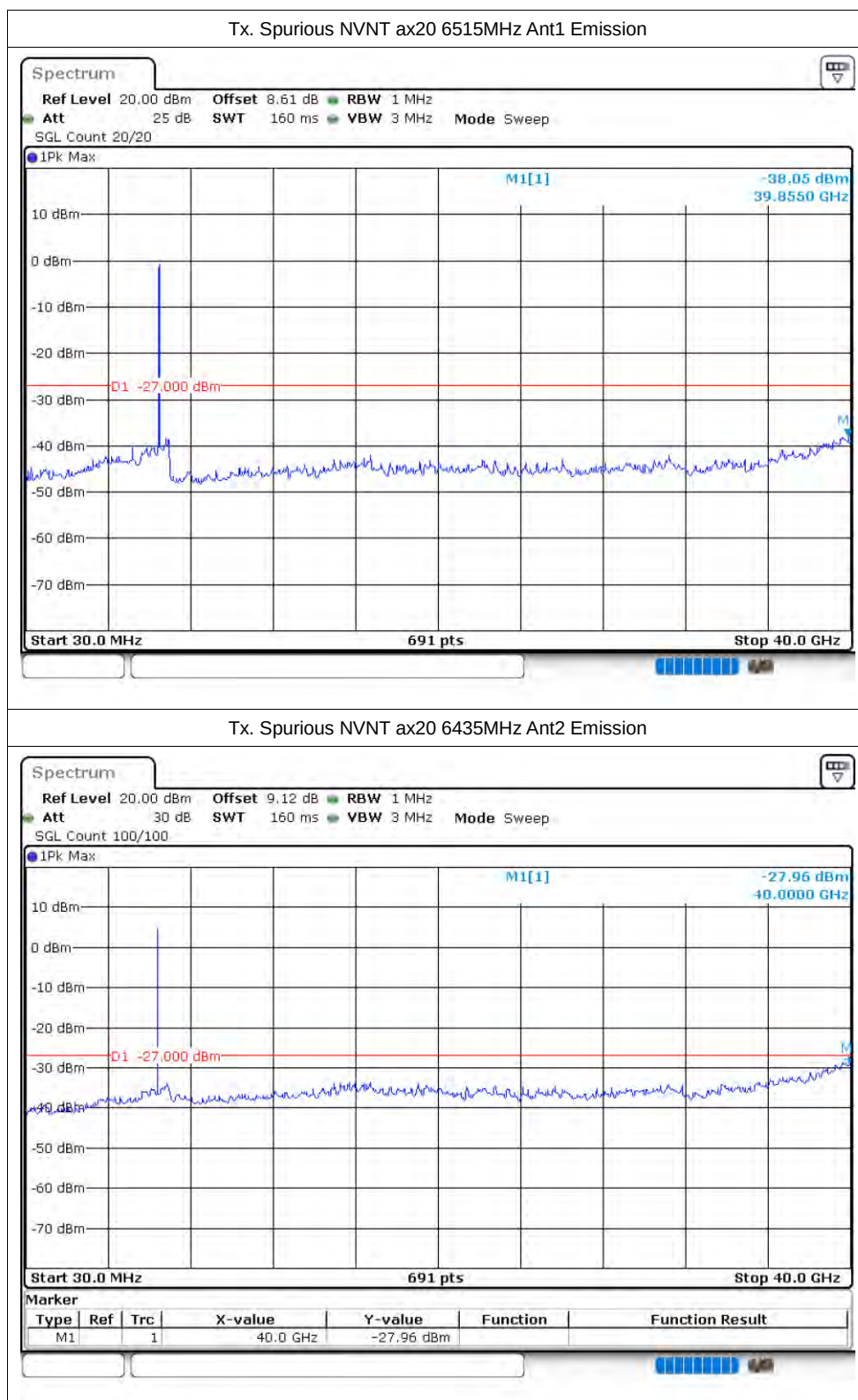
Tx. Spurious NVNT ax160 6505MHz Ant1 Emission

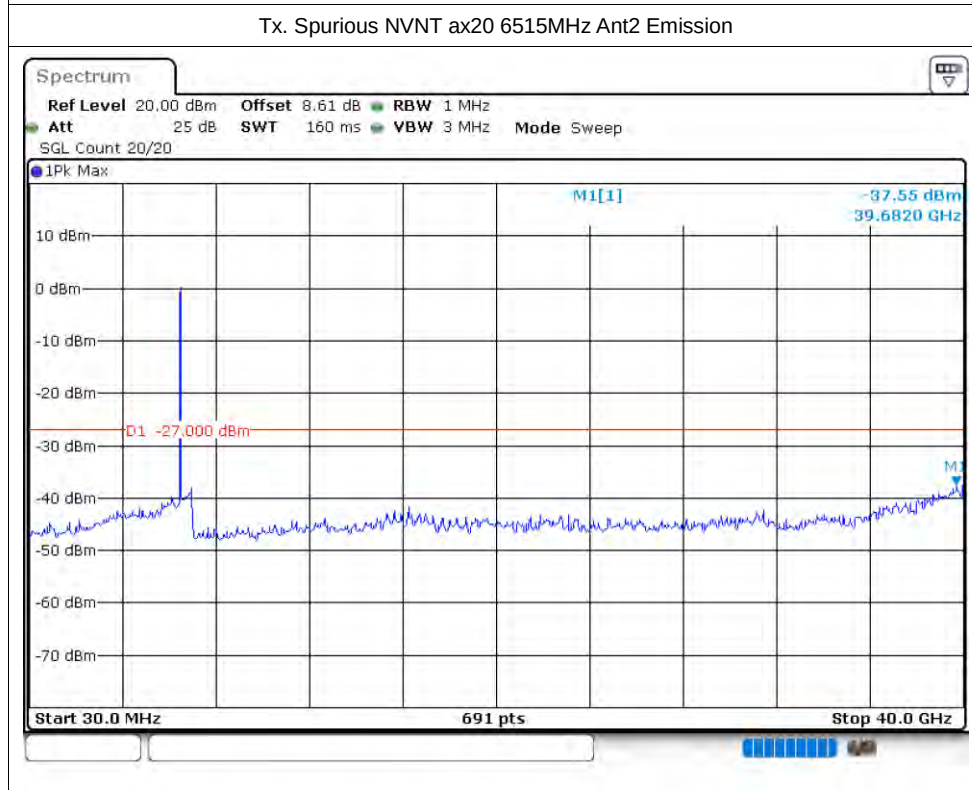
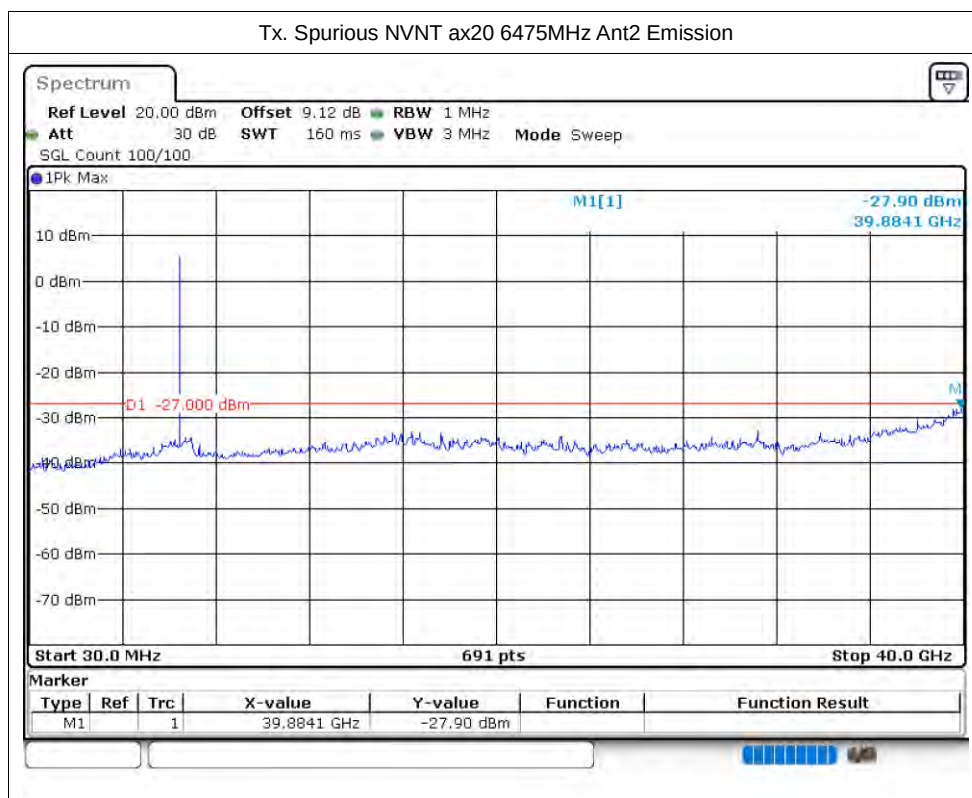


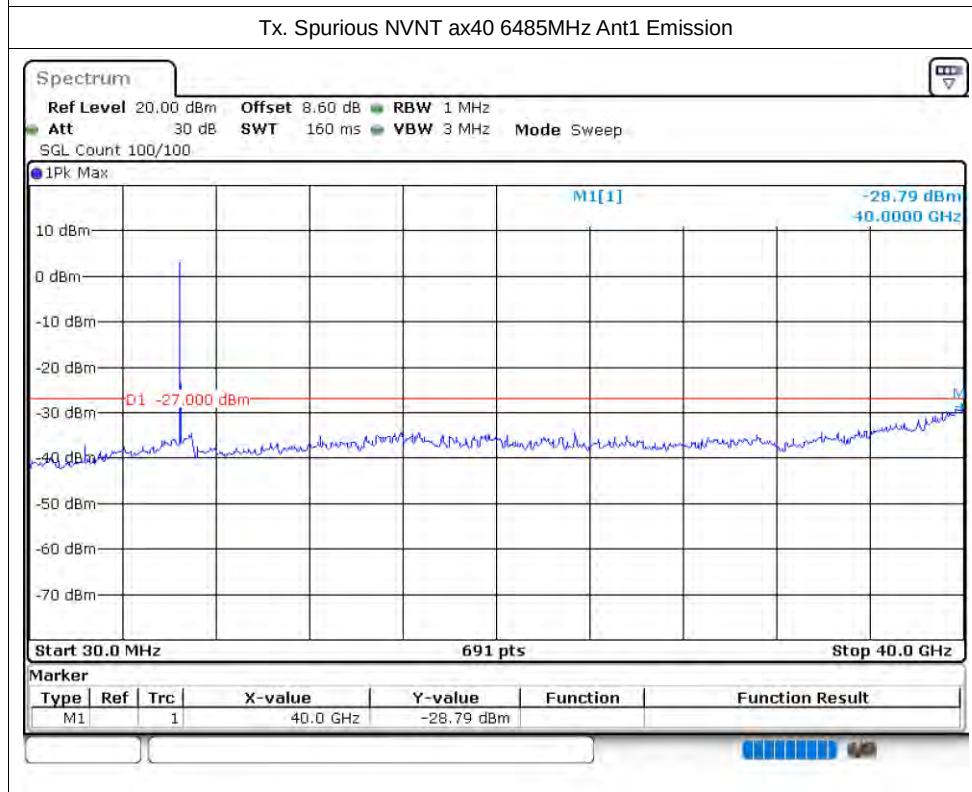
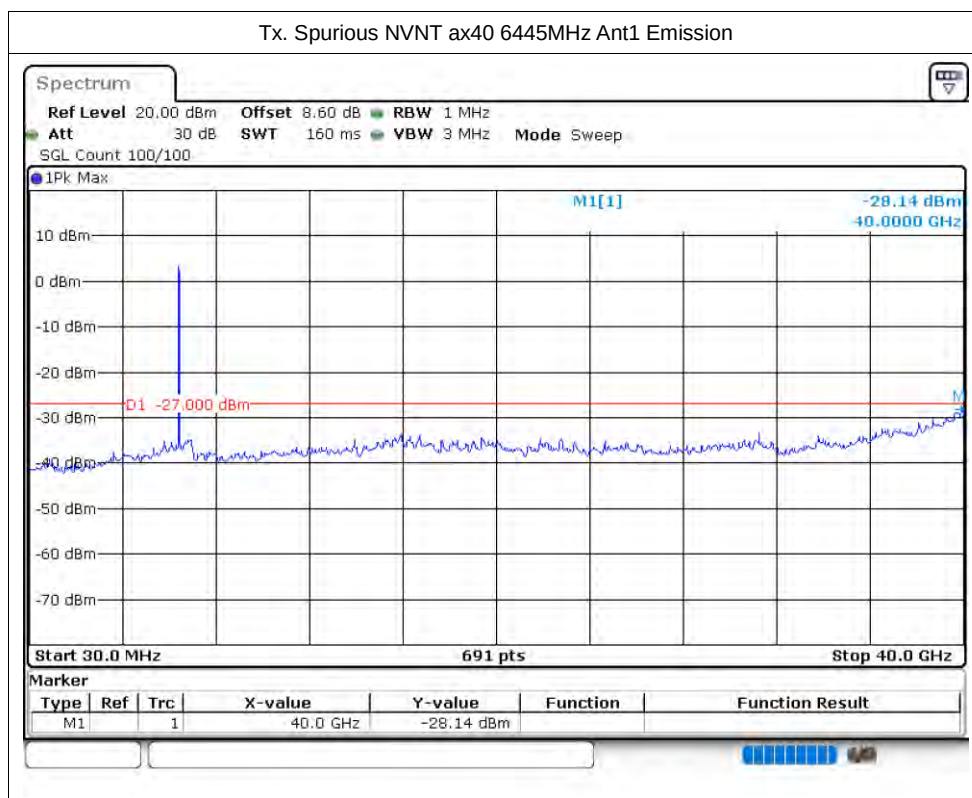
Tx. Spurious NVNT ax160 6505MHz Ant2 Emission

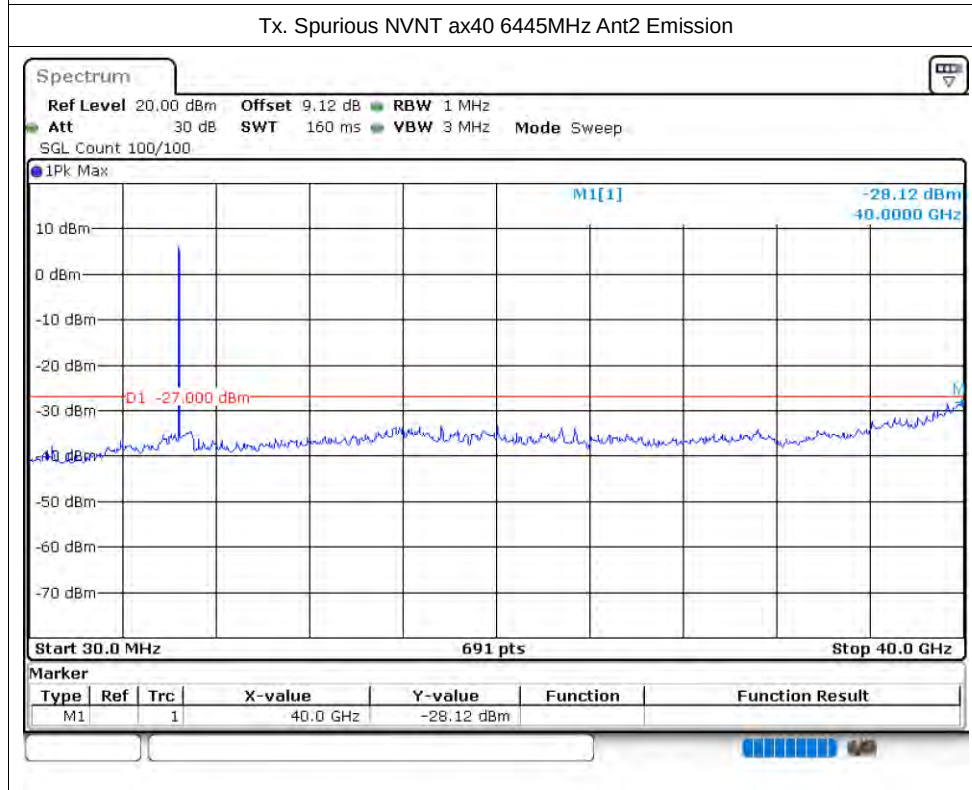
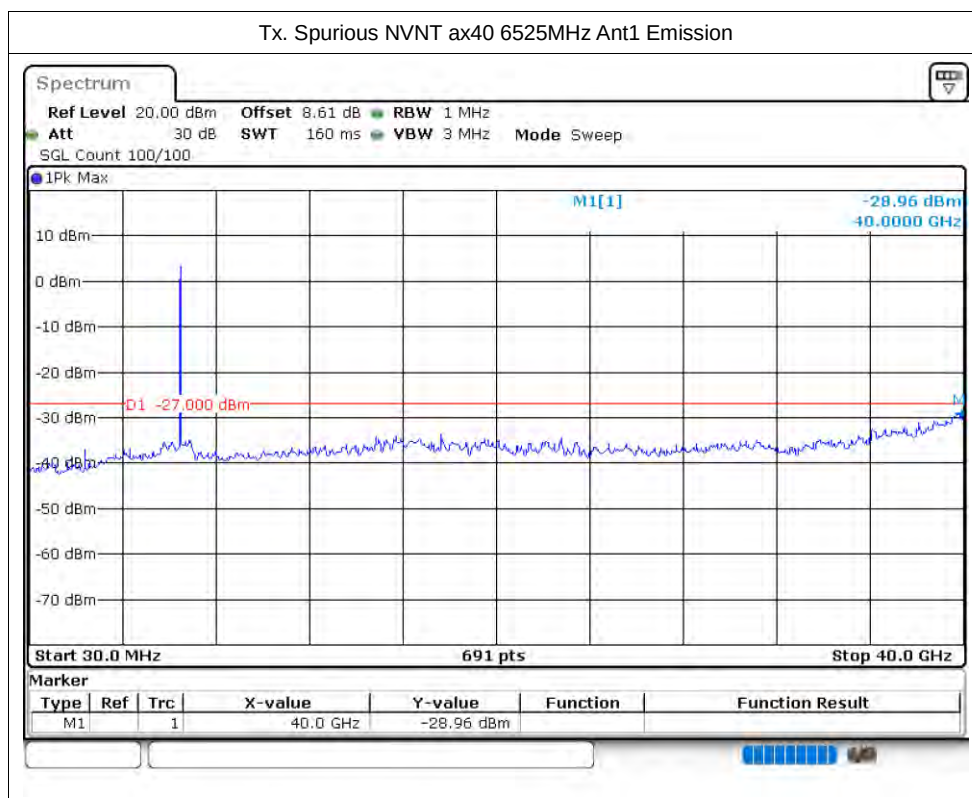


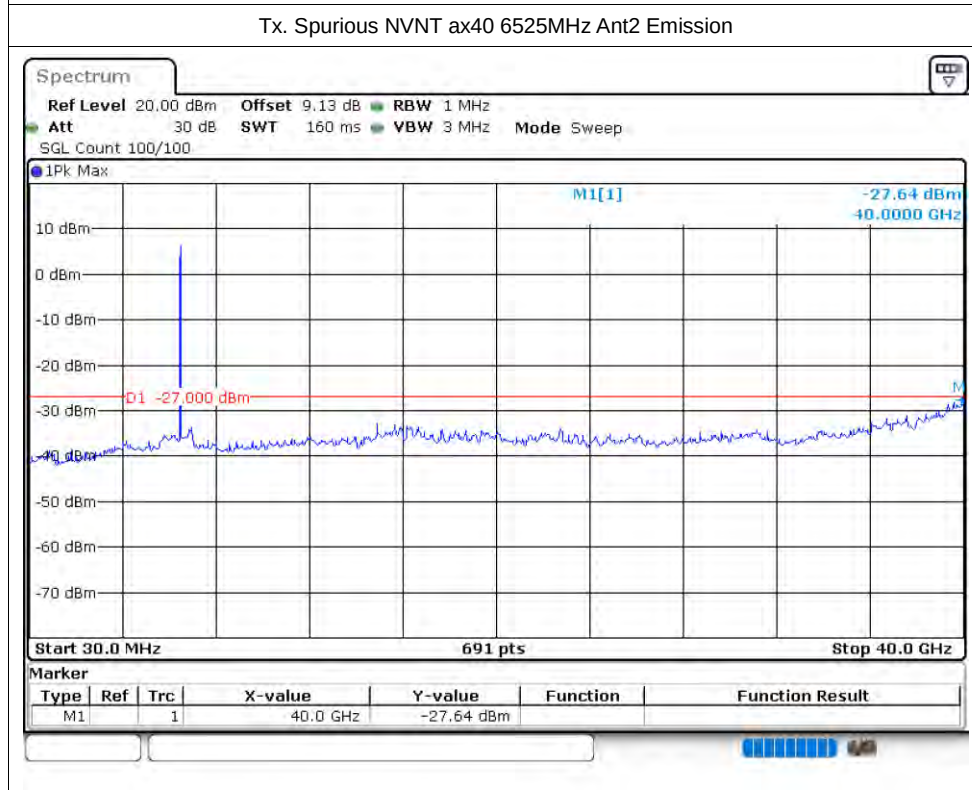
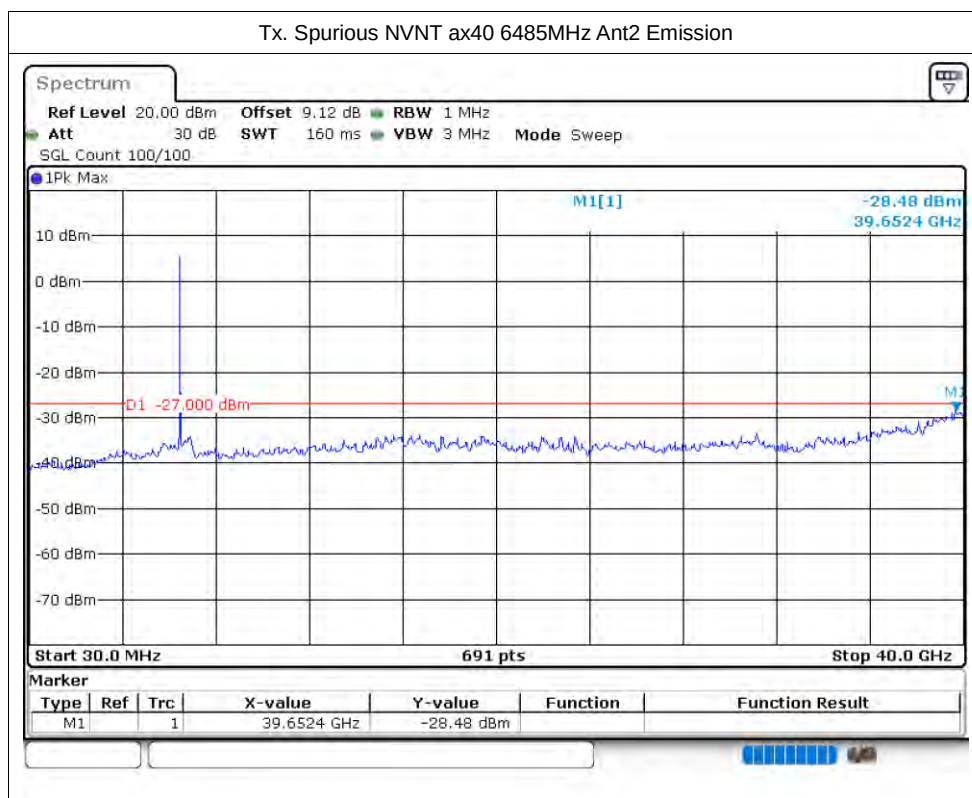


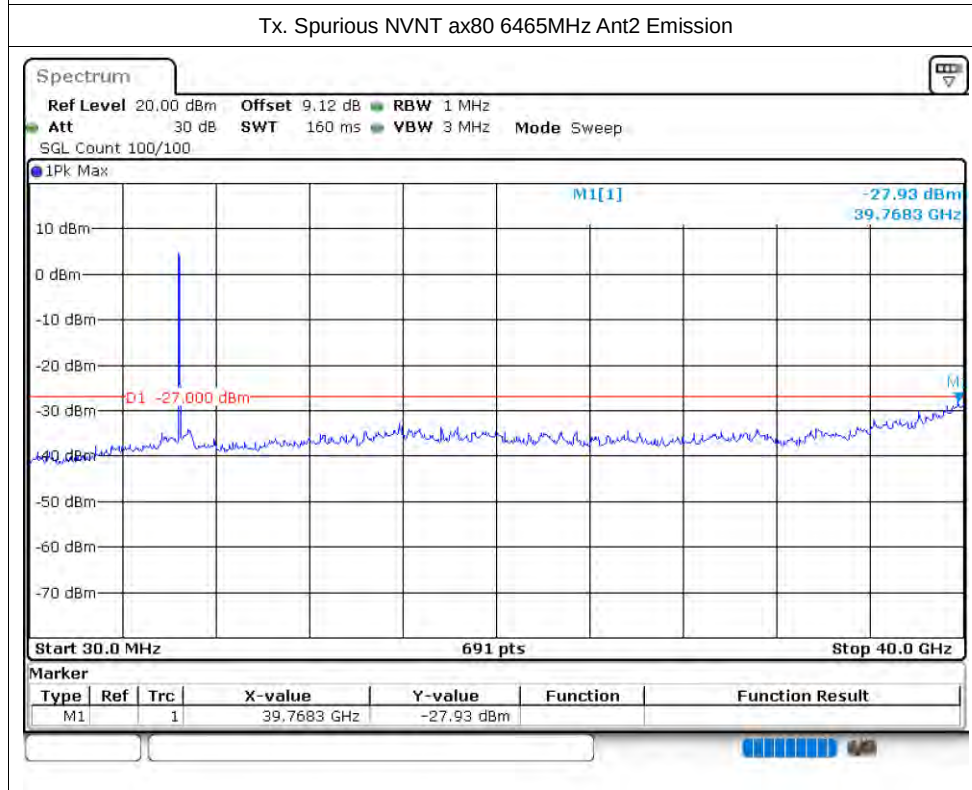
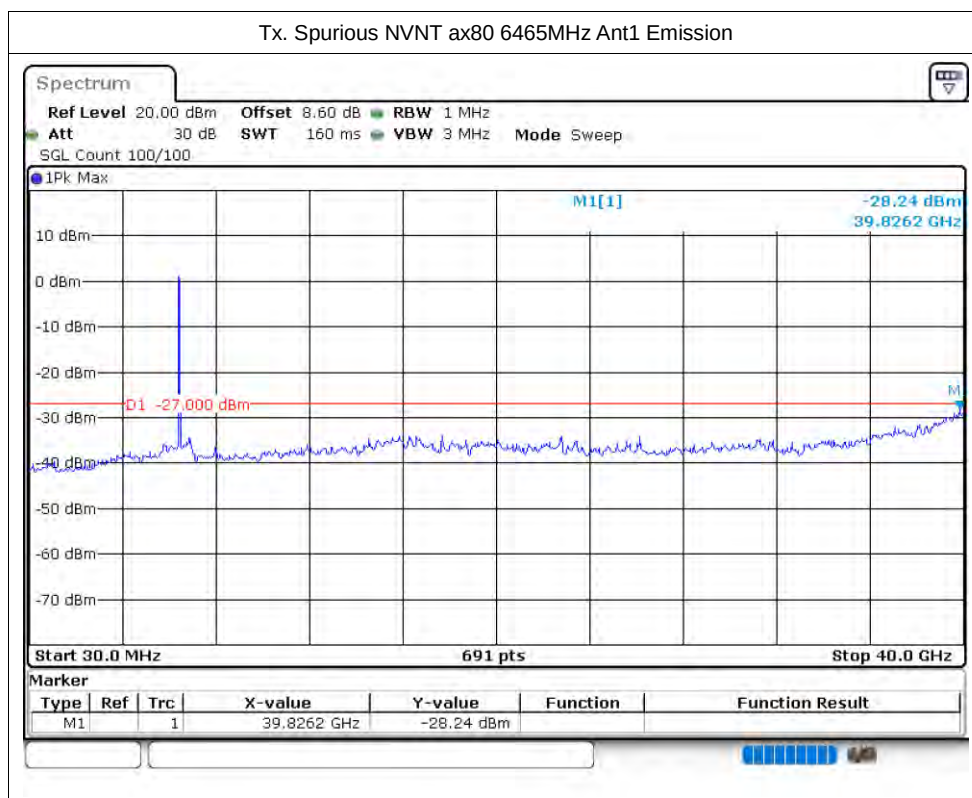










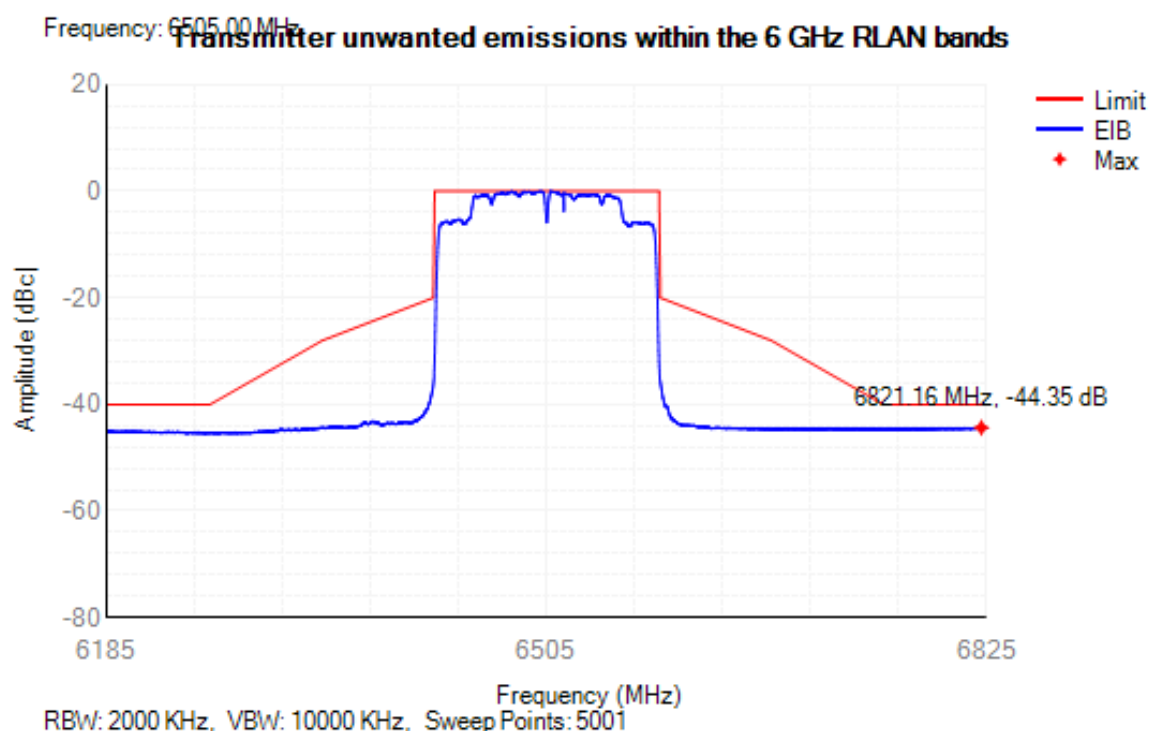


Power spectral mask

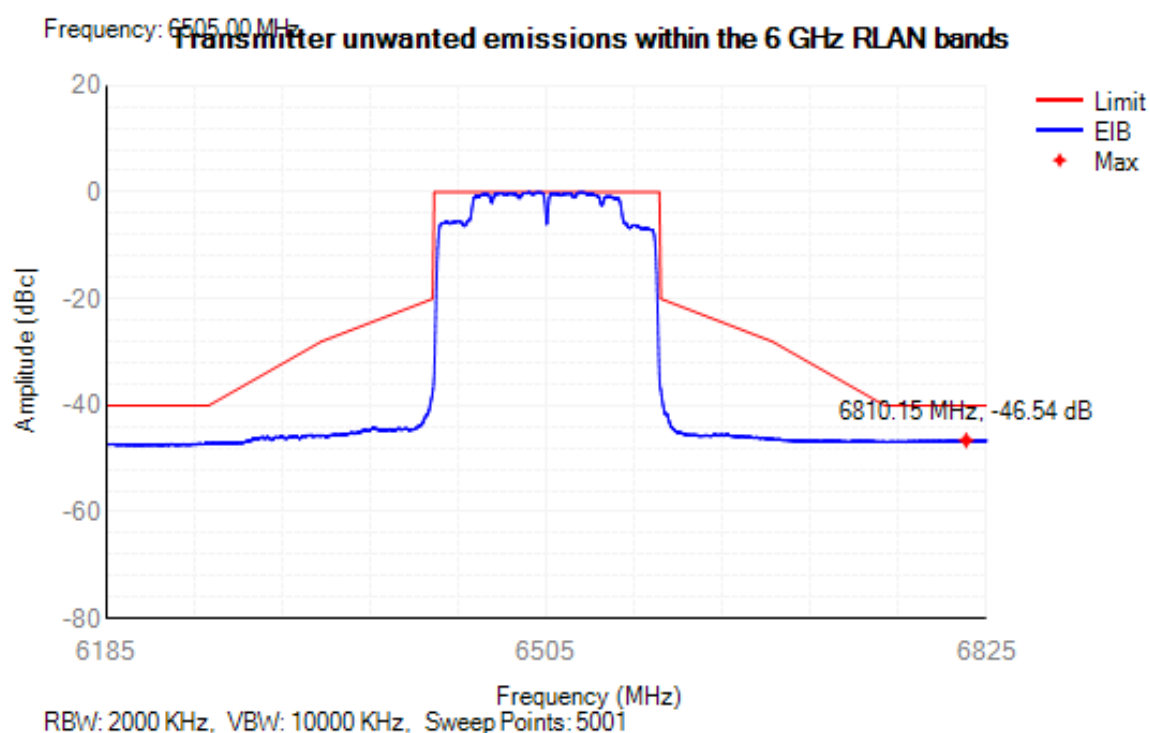
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Ant1	Band1	6821.16	-44.35	-40	Pass
NVNT	ax160	6505	Ant2	Band1	6810.15	-46.54	-40	Pass
NVNT	ax20	6435	Ant1	Band1	6397.1	-43.31	-40	Pass
NVNT	ax20	6475	Ant1	Band1	6512.31	-42.78	-40	Pass
NVNT	ax20	6515	Ant1	Band1	6554.6	-42.13	-40	Pass
NVNT	ax20	6435	Ant2	Band1	6471.54	-42.96	-40	Pass
NVNT	ax20	6475	Ant2	Band1	6513.27	-42.73	-40	Pass
NVNT	ax20	6515	Ant2	Band1	6552.94	-42.68	-40	Pass
NVNT	ax40	6445	Ant1	Band1	6521.93	-40.45	-40	Pass
NVNT	ax40	6485	Ant1	Band1	6551.91	-40.2	-40	Pass
NVNT	ax40	6525	Ant1	Band1	6502.66	-27.25	-20	Pass
NVNT	ax40	6445	Ant2	Band1	6517.29	-42.38	-40	Pass
NVNT	ax40	6485	Ant2	Band1	6552.14	-42.03	-40	Pass
NVNT	ax40	6525	Ant2	Band1	6597.19	-41.89	-40	Pass
NVNT	ax80	6465	Ant1	Band1	6507.37	-26.91	-20	Pass
NVNT	ax80	6465	Ant2	Band1	6507.56	-27.47	-20.02	Pass

Test Graphs

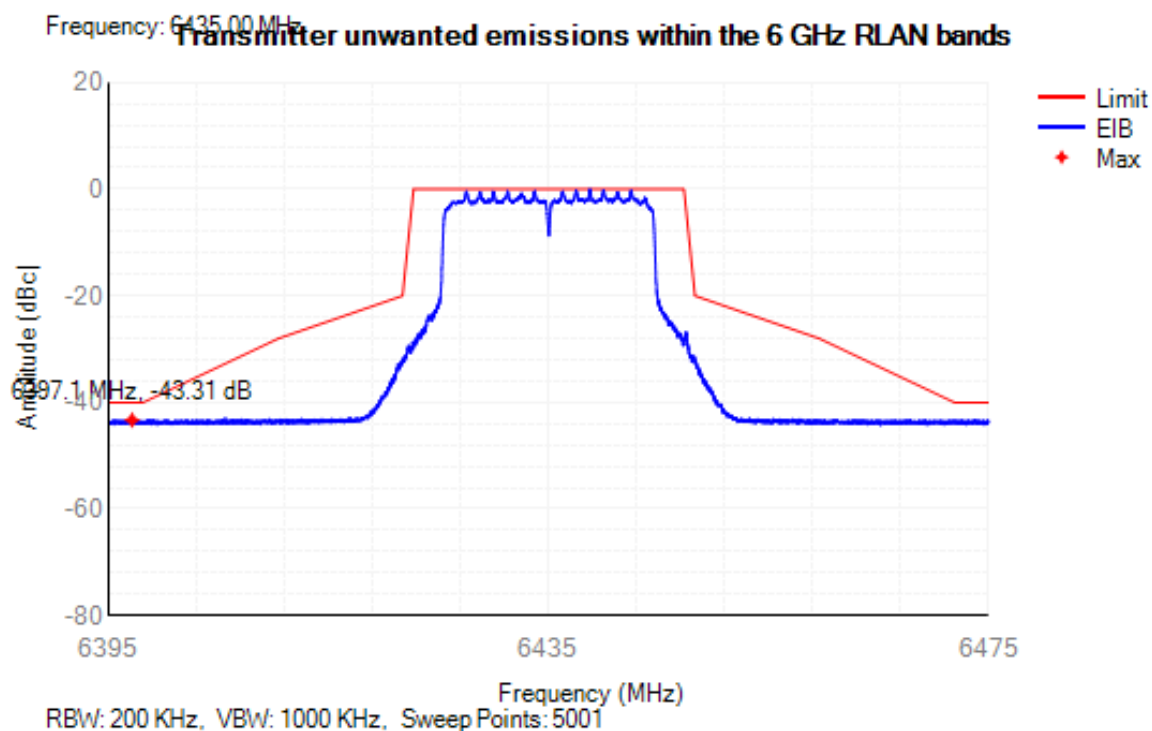
Power spectral mask NVNT ax160 6505MHz



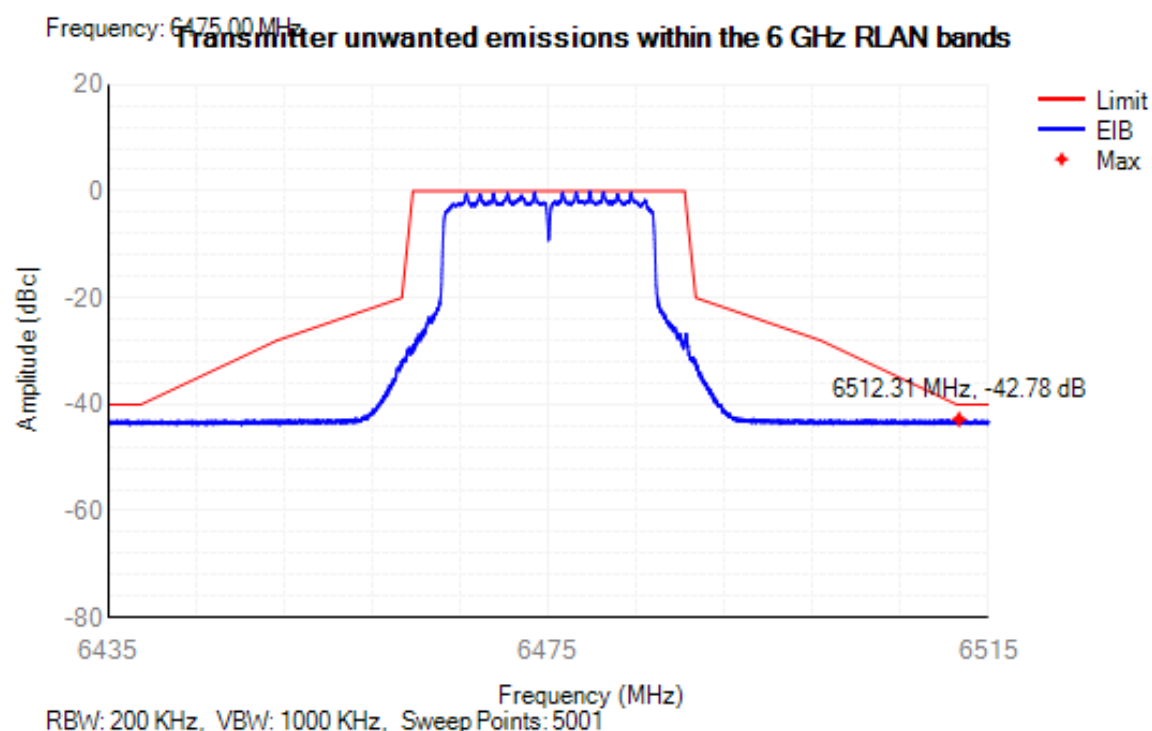
Power spectral mask NVNT ax160 6505MHz



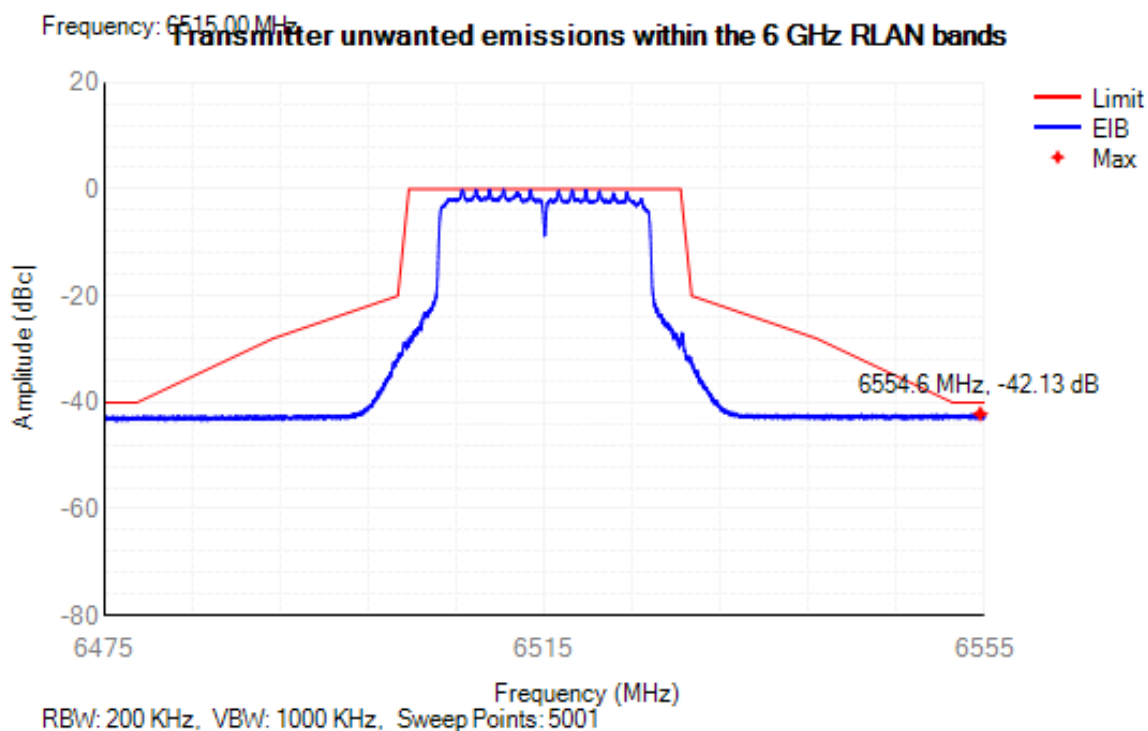
Power spectral mask NVNT ax20 6435MHz



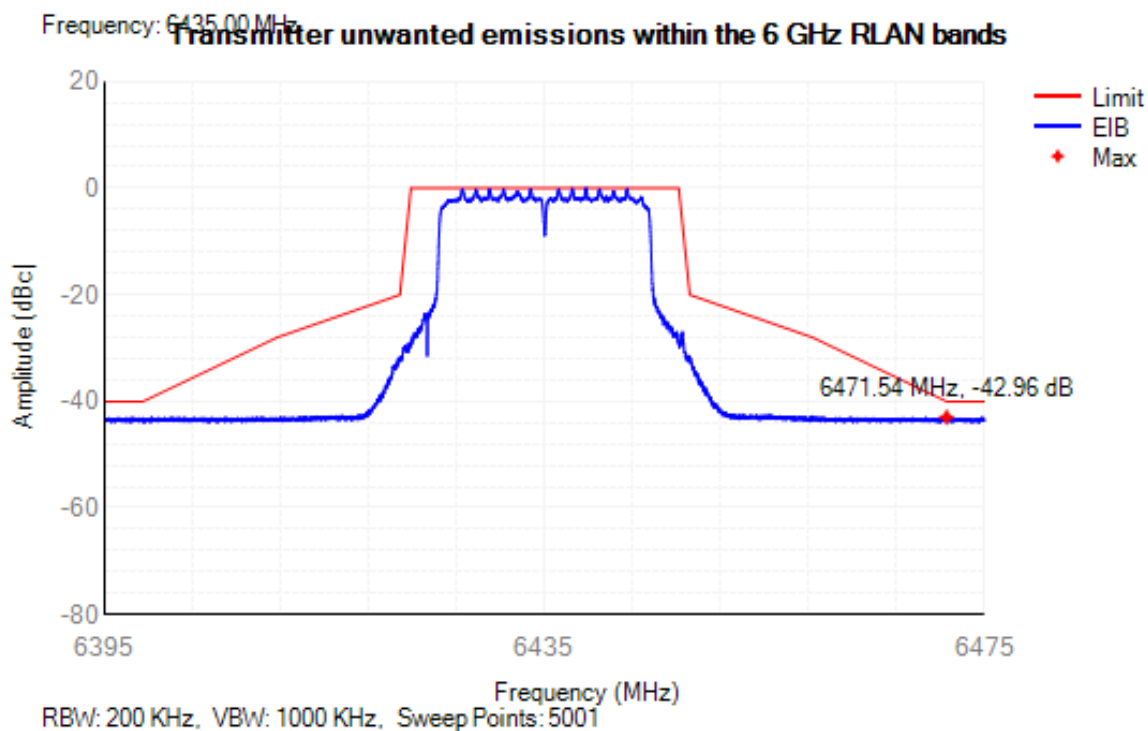
Power spectral mask NVNT ax20 6475MHz



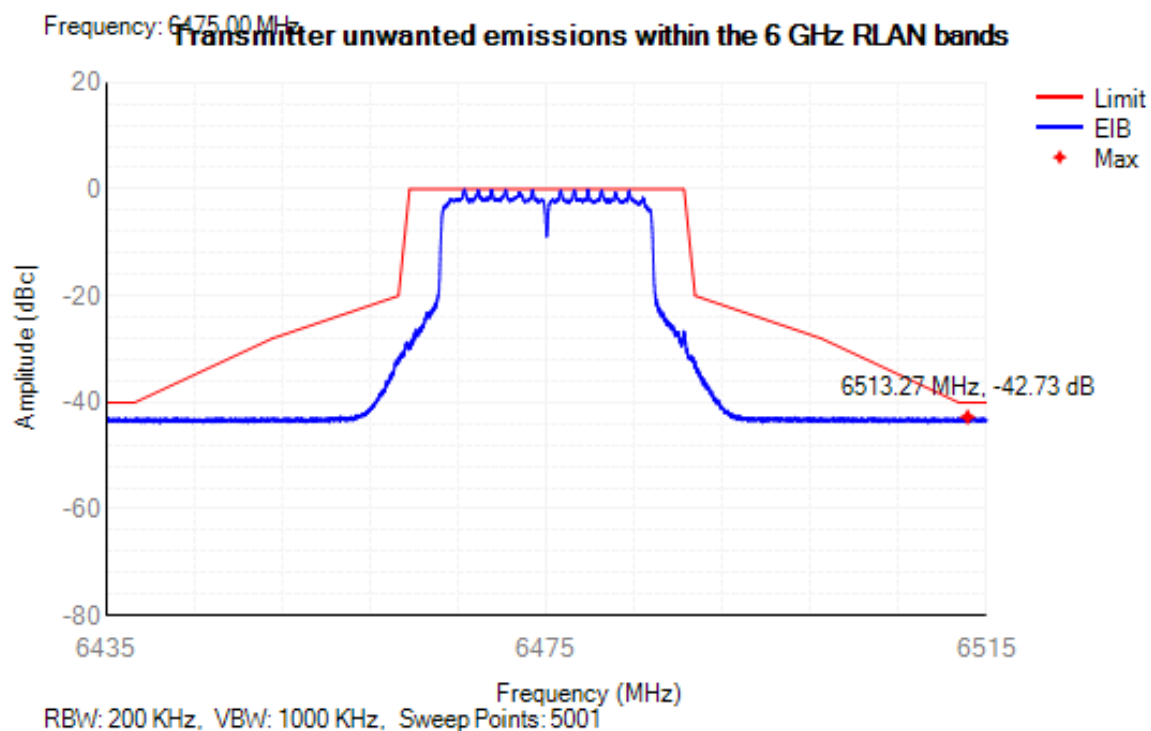
Power spectral mask NVNT ax20 6515MHz



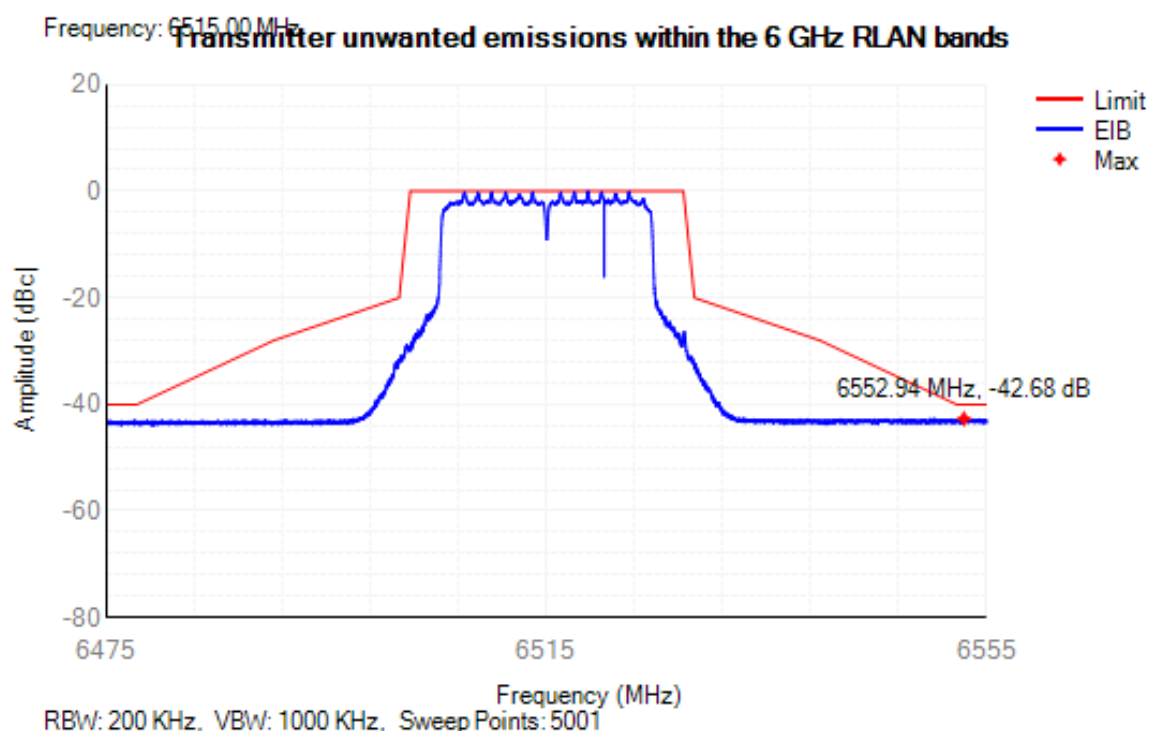
Power spectral mask NVNT ax20 6435MHz



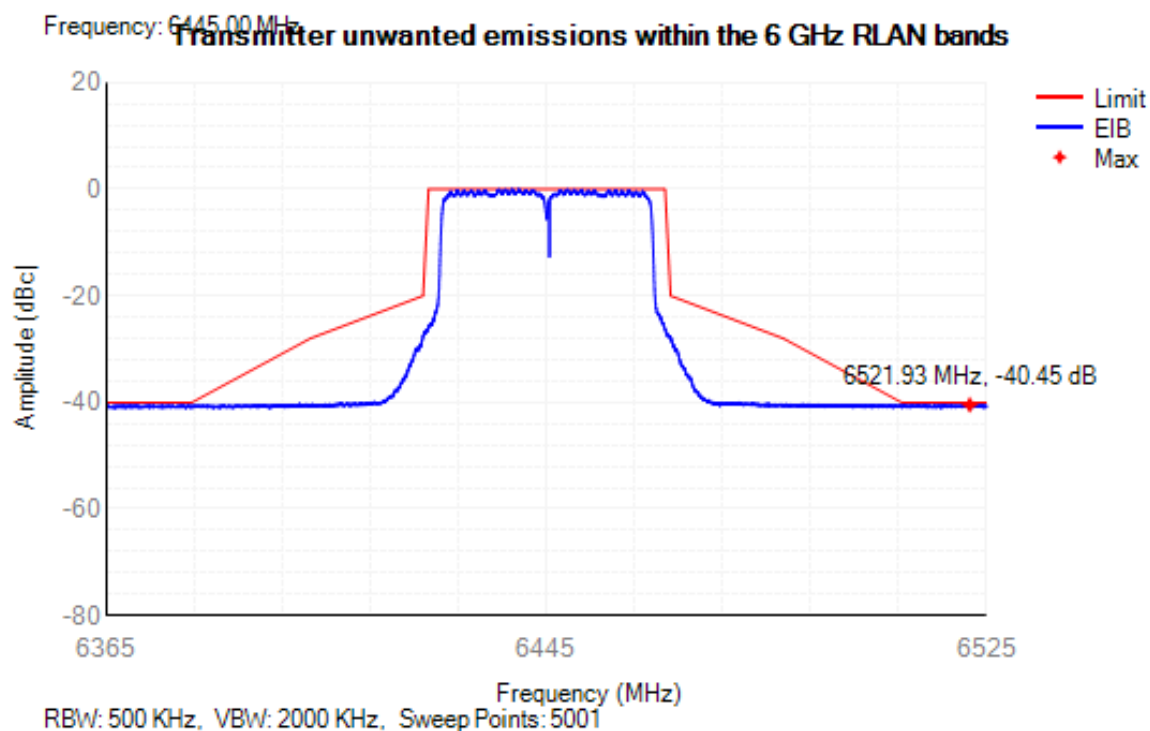
Power spectral mask NVNT ax20 6475MHz



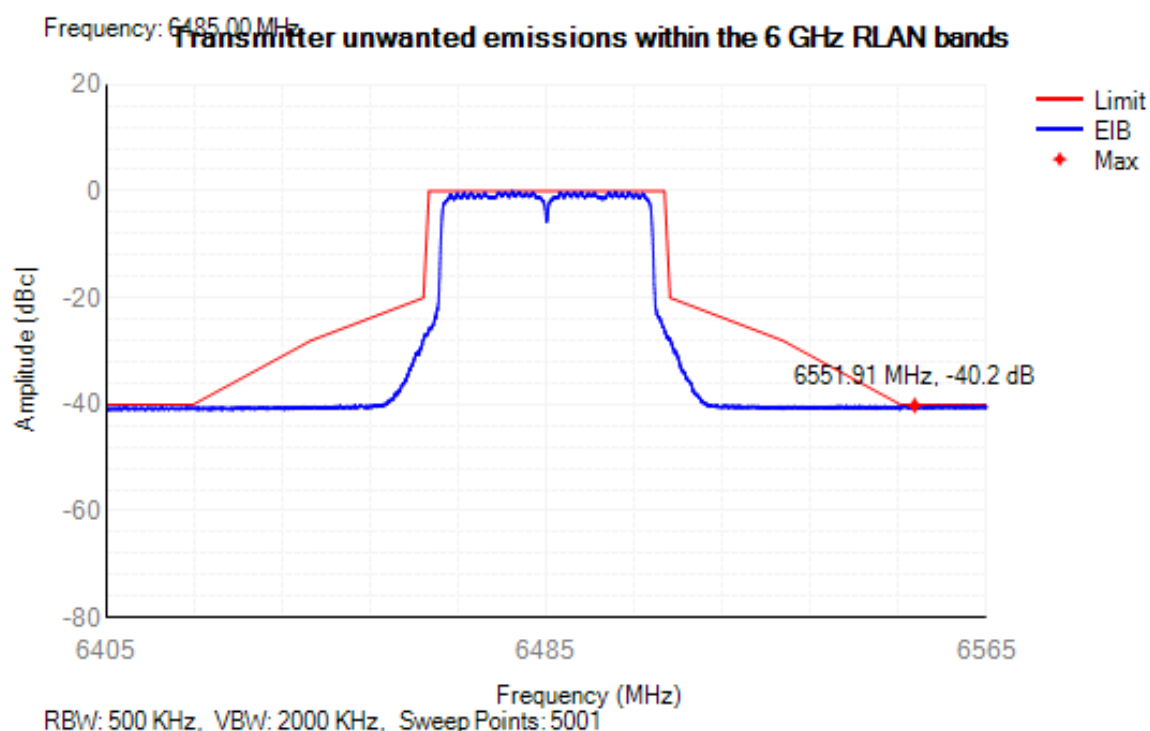
Power spectral mask NVNT ax20 6515MHz



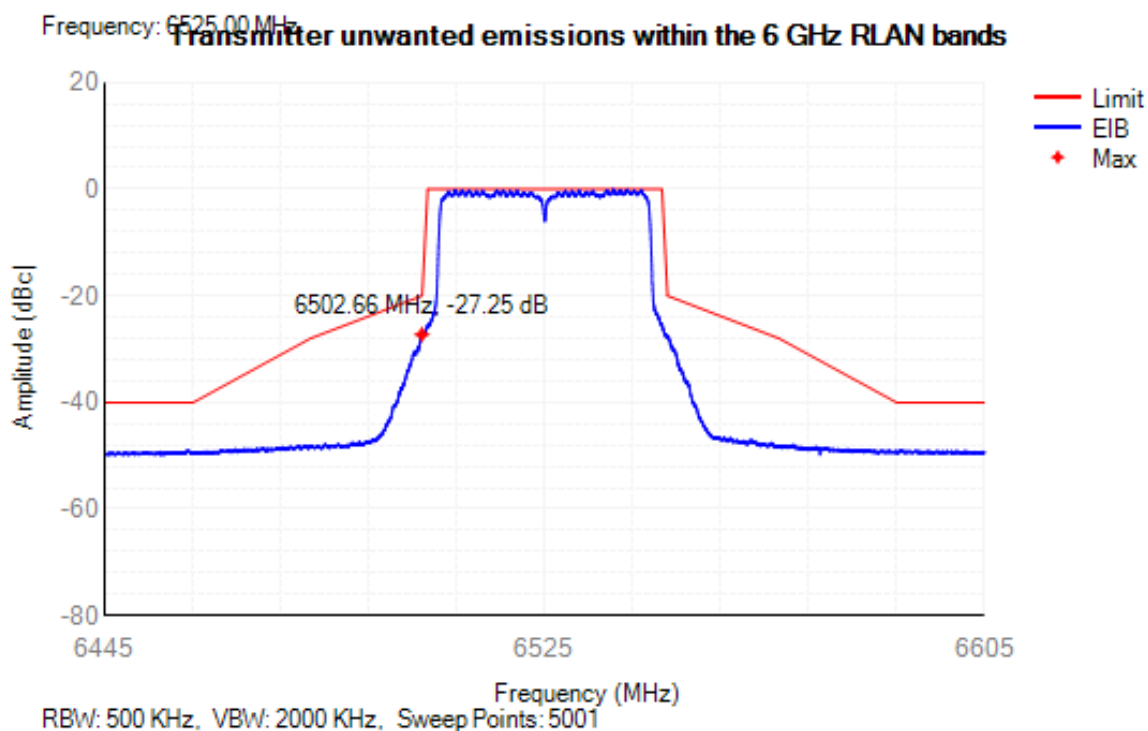
Power spectral mask NVNT ax40 6445MHz



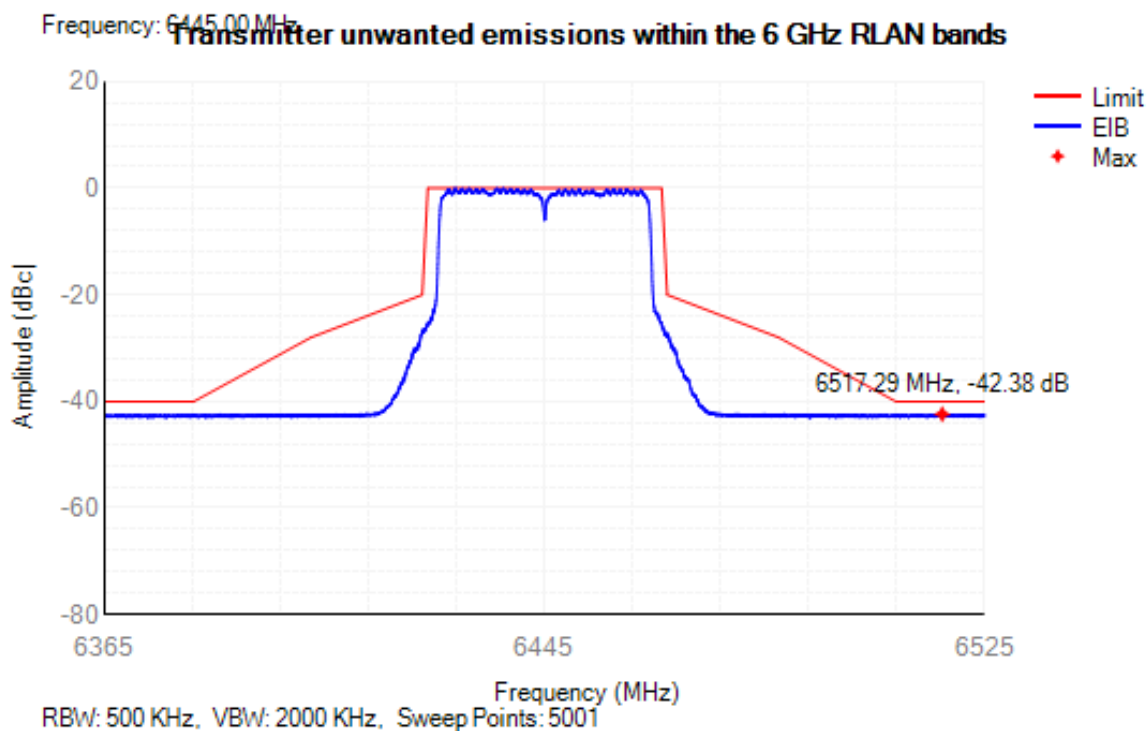
Power spectral mask NVNT ax40 6485MHz



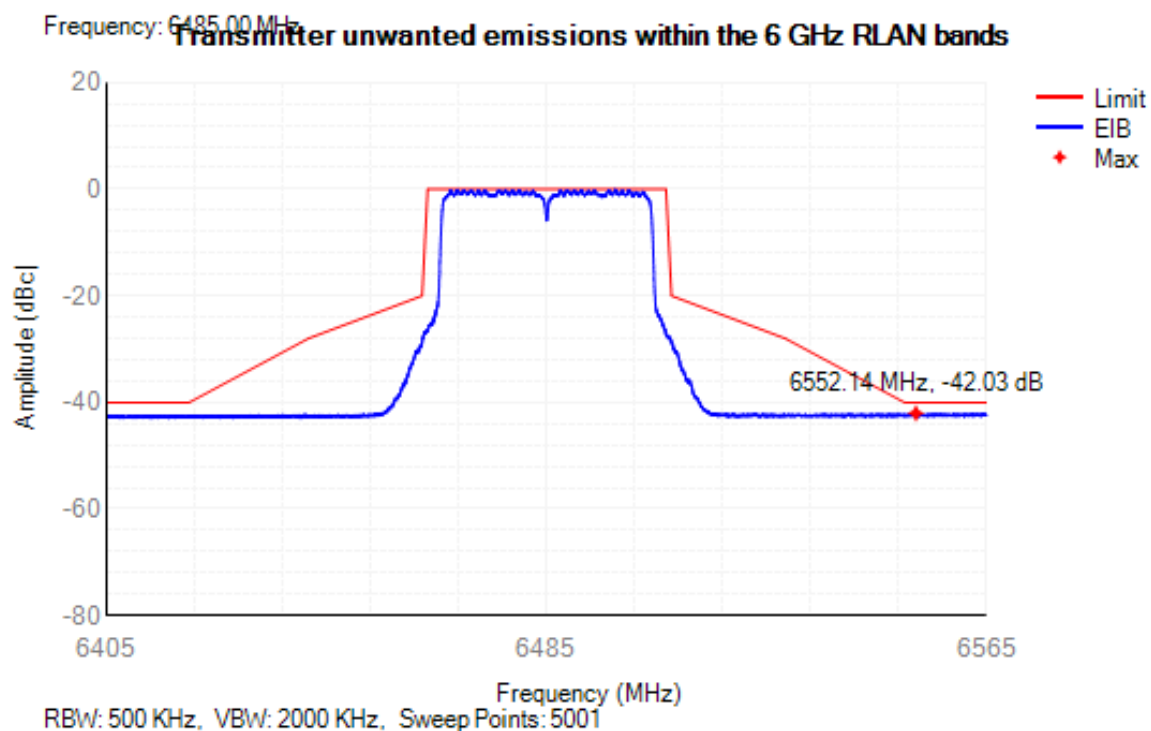
Power spectral mask NVNT ax40 6525MHz



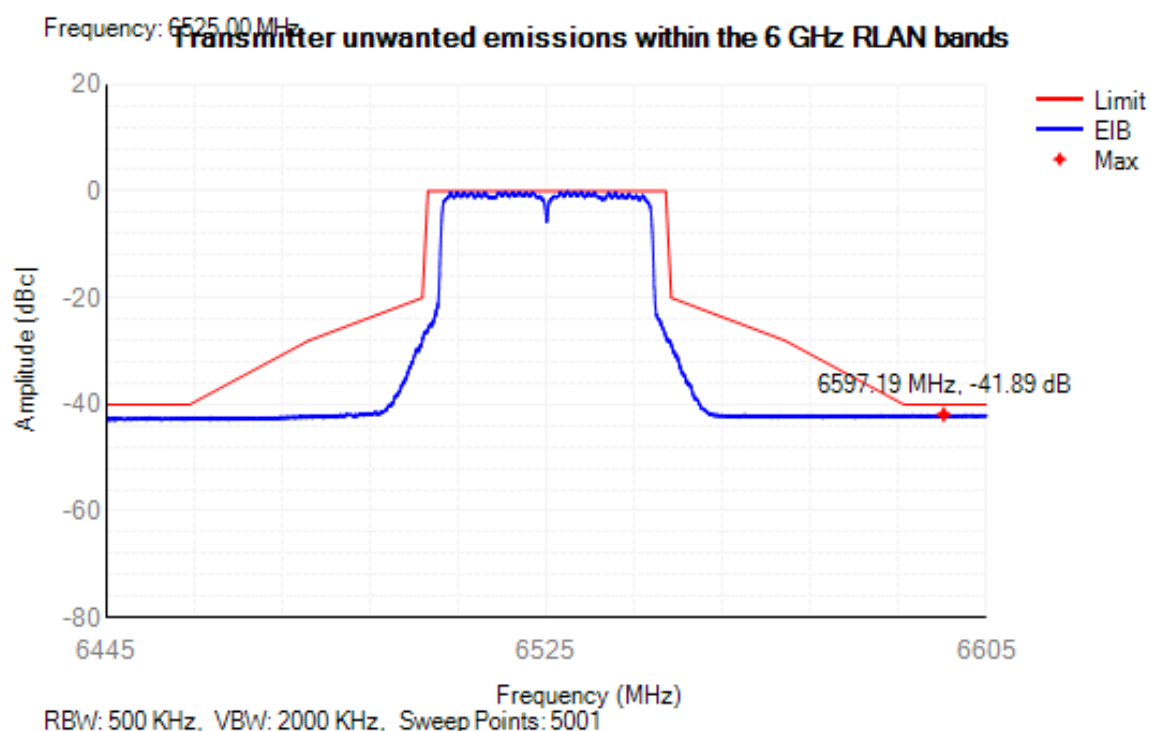
Power spectral mask NVNT ax40 6445MHz



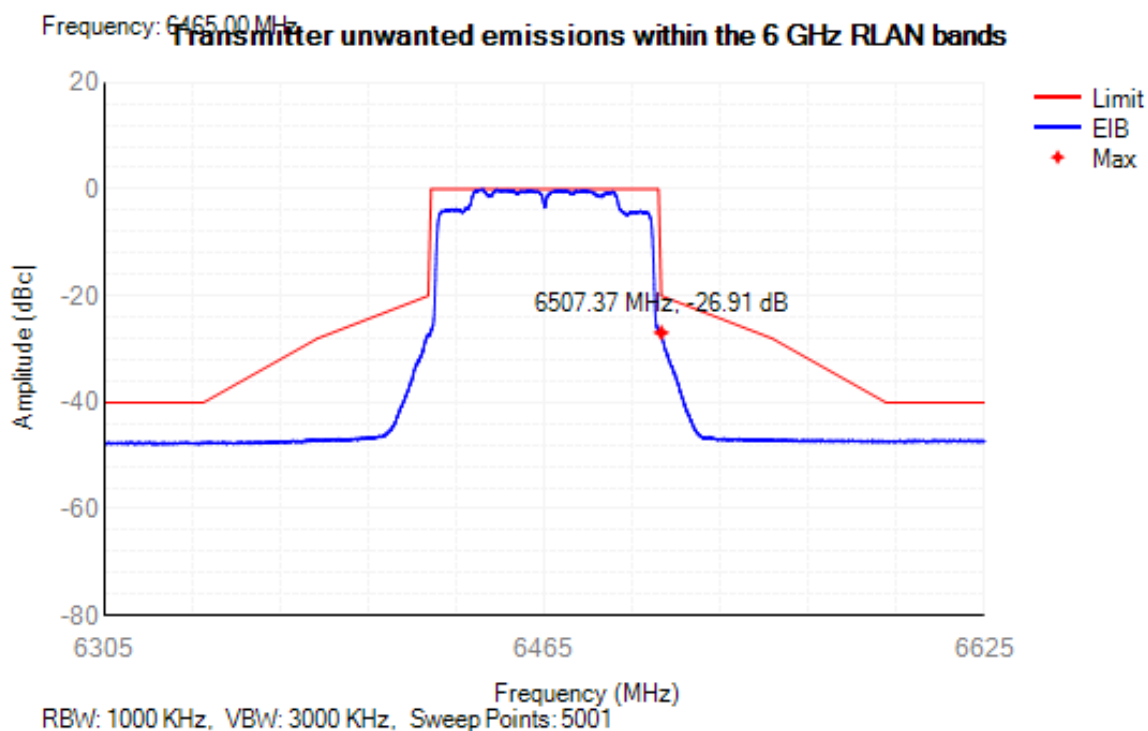
Power spectral mask NVNT ax40 6485MHz



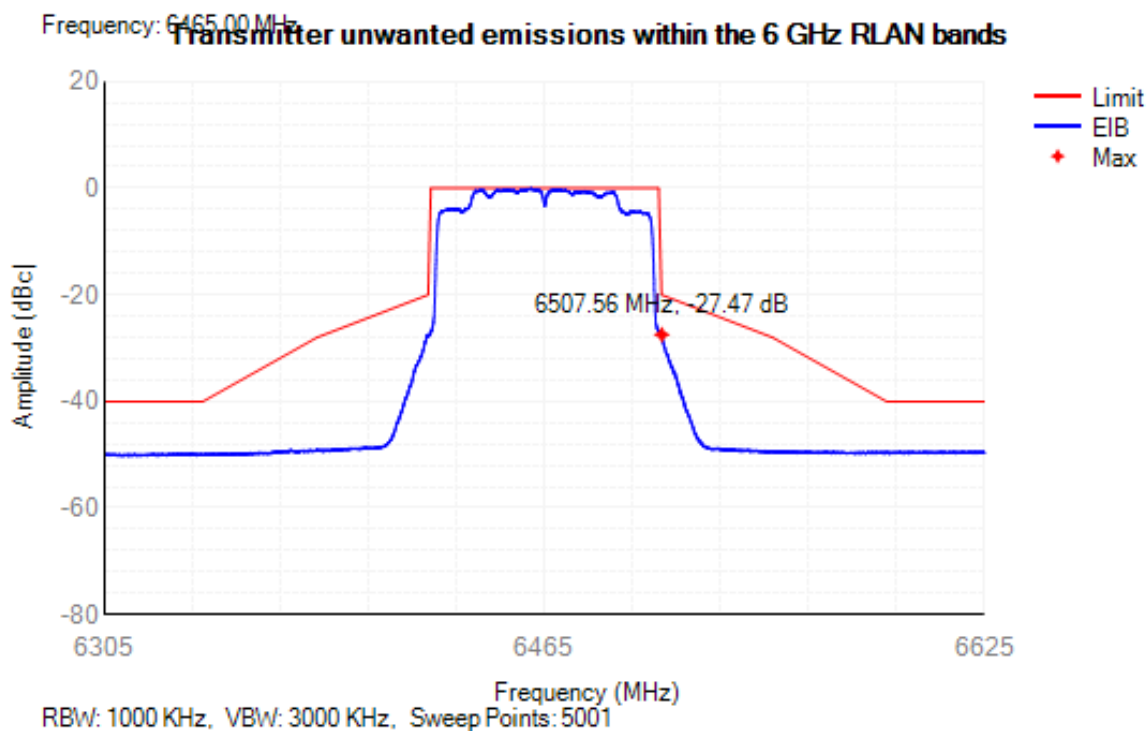
Power spectral mask NVNT ax40 6525MHz



Power spectral mask NVNT ax80 6465MHz



Power spectral mask NVNT ax80 6465MHz

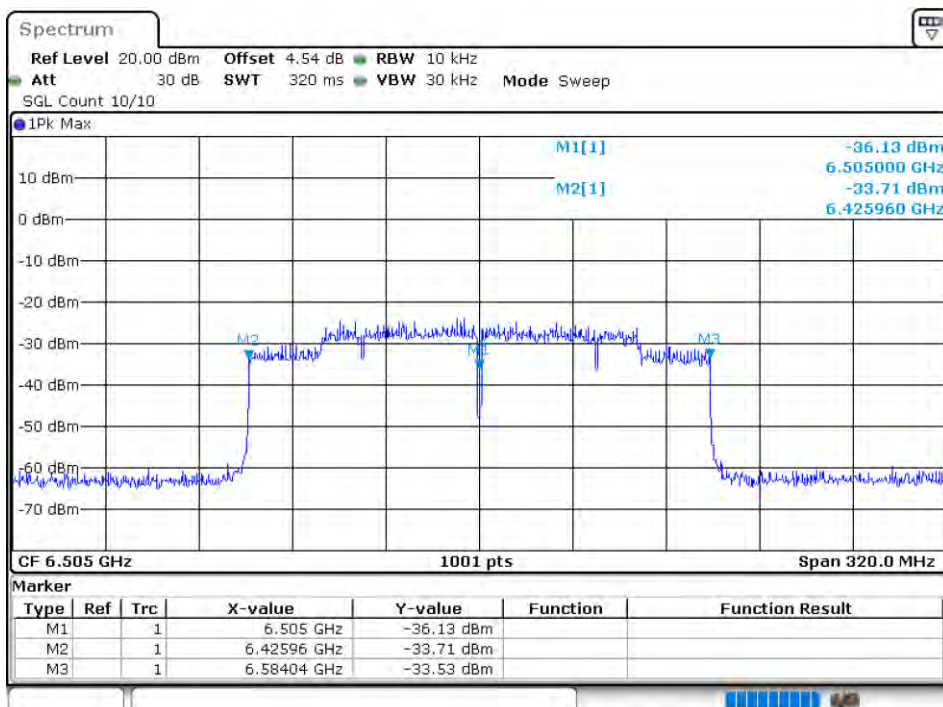


Frequency Stability

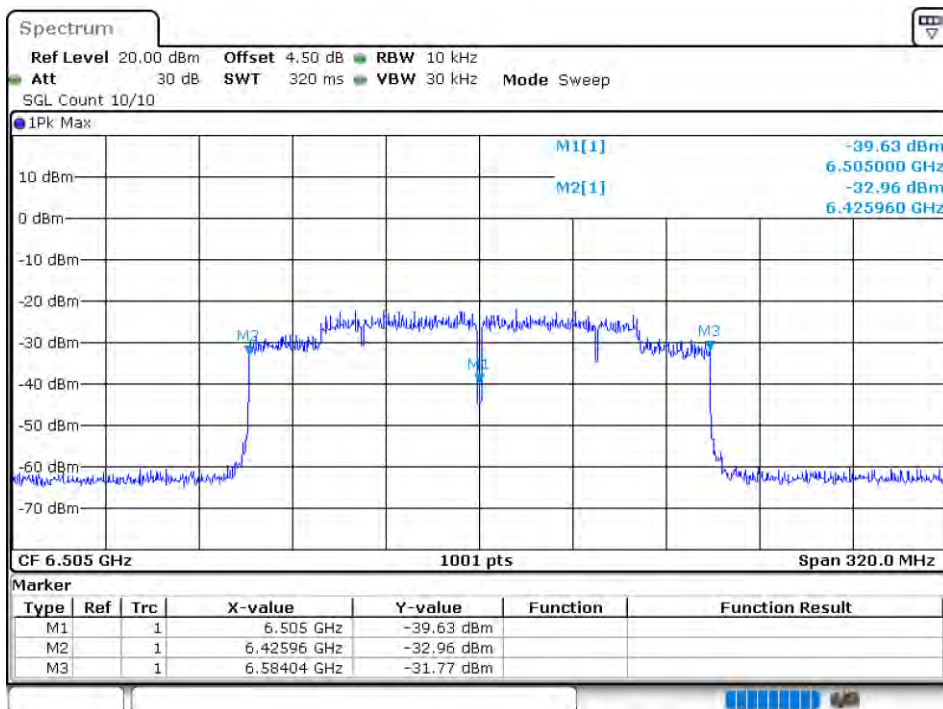
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6505	Ant1	6505	0	0	25	Pass
NVNT	ax160	0	6505	Ant2	6505	0	0	25	Pass
NVNT	ax20	0	6435	Ant1	6434.98	-20000	-3.11	25	Pass
NVNT	ax20	0	6475	Ant1	6475	0	0	25	Pass
NVNT	ax20	0	6515	Ant1	6514.98	-20000	-3.07	25	Pass
NVNT	ax20	0	6435	Ant2	6435	0	0	25	Pass
NVNT	ax20	0	6475	Ant2	6475	0	0	25	Pass
NVNT	ax20	0	6515	Ant2	6515	0	0	25	Pass
NVNT	ax40	0	6445	Ant1	6445	0	0	25	Pass
NVNT	ax40	0	6485	Ant1	6484.96	-40000	-6.17	25	Pass
NVNT	ax40	0	6525	Ant1	6525	0	0	25	Pass
NVNT	ax40	0	6445	Ant2	6445	0	0	25	Pass
NVNT	ax40	0	6485	Ant2	6485	0	0	25	Pass
NVNT	ax40	0	6525	Ant2	6525	0	0	25	Pass
NVNT	ax80	0	6465	Ant1	6465.08	80000	12.37	25	Pass
NVNT	ax80	0	6465	Ant2	6464.92	-80000	-12.37	25	Pass

Test Graphs

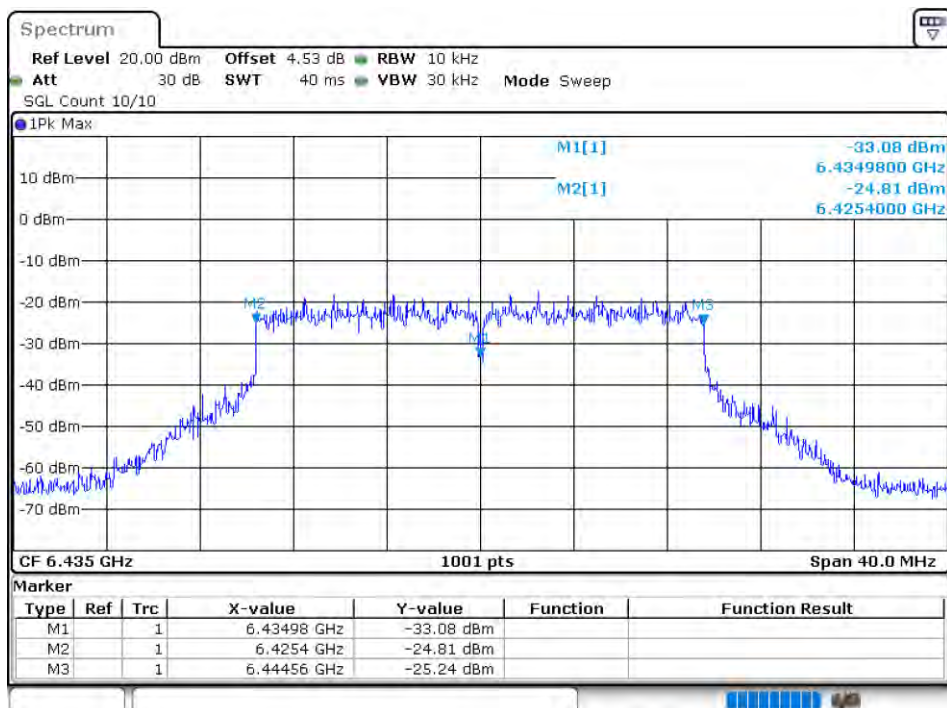
Freq. Stability NVNT ax160 6505MHz Ant1 0 Minutes



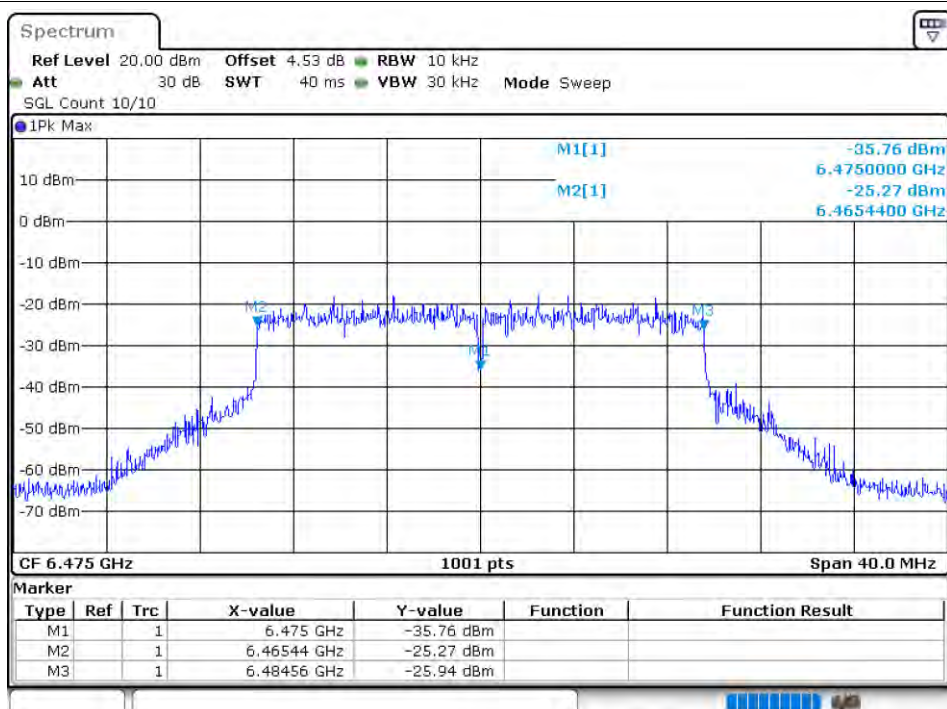
Freq. Stability NVNT ax160 6505MHz Ant2 0 Minutes



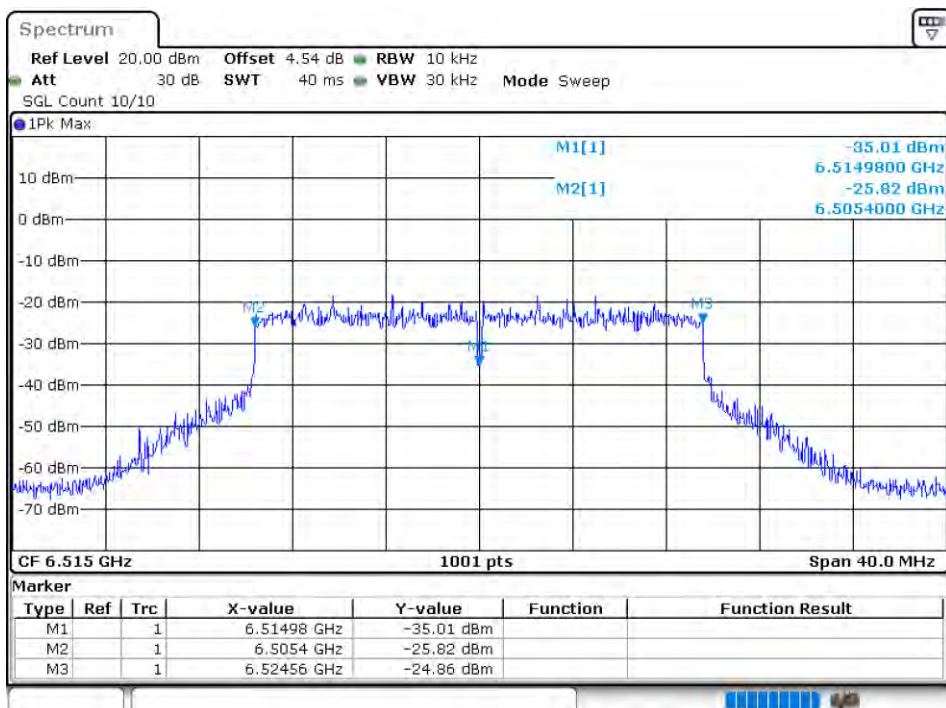
Freq. Stability NVNT ax20 6435MHz Ant1 0 Minutes



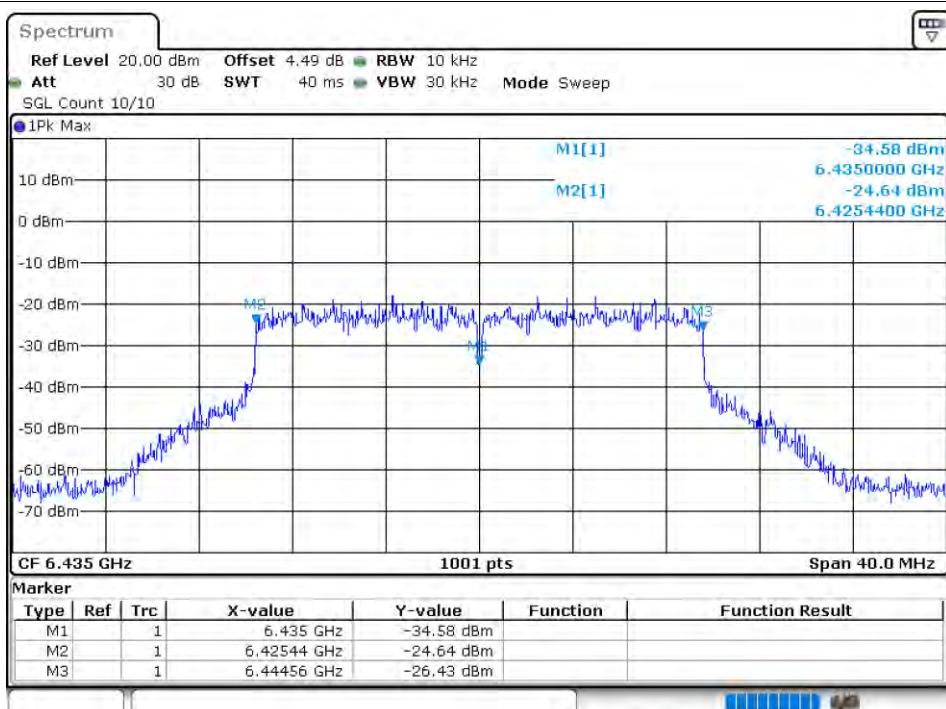
Freq. Stability NVNT ax20 6475MHz Ant1 0 Minutes



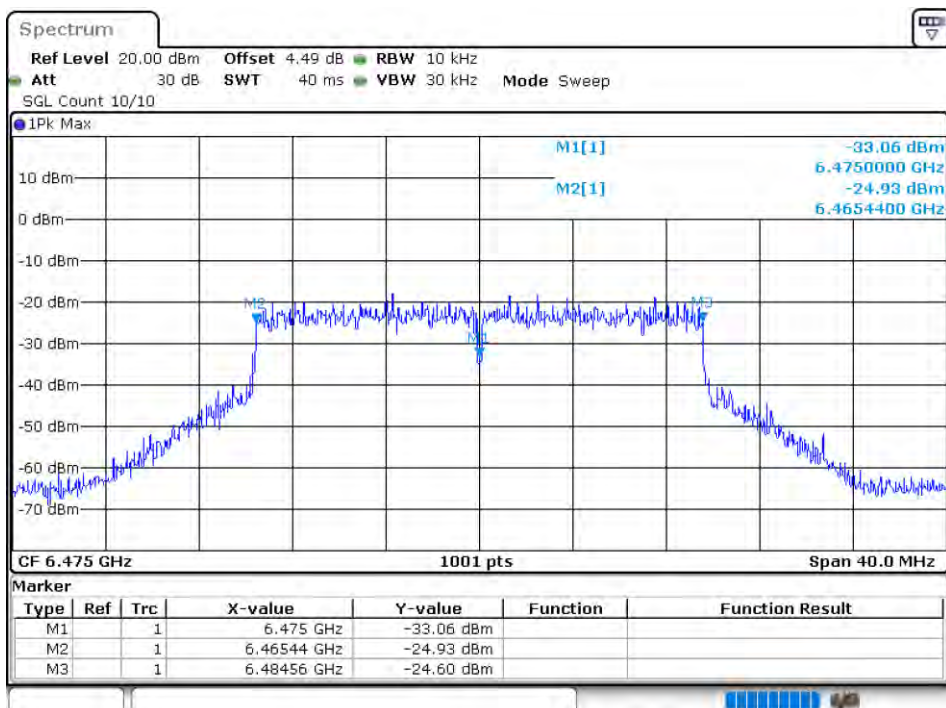
Freq. Stability NVNT ax20 6515MHz Ant1 0 Minutes



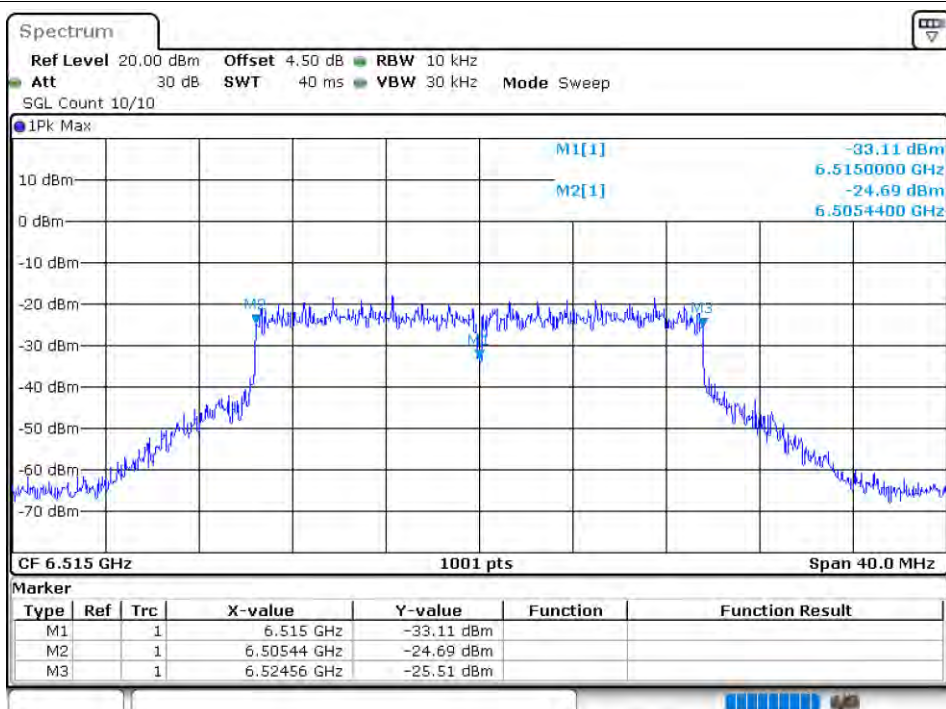
Freq. Stability NVNT ax20 6435MHz Ant2 0 Minutes



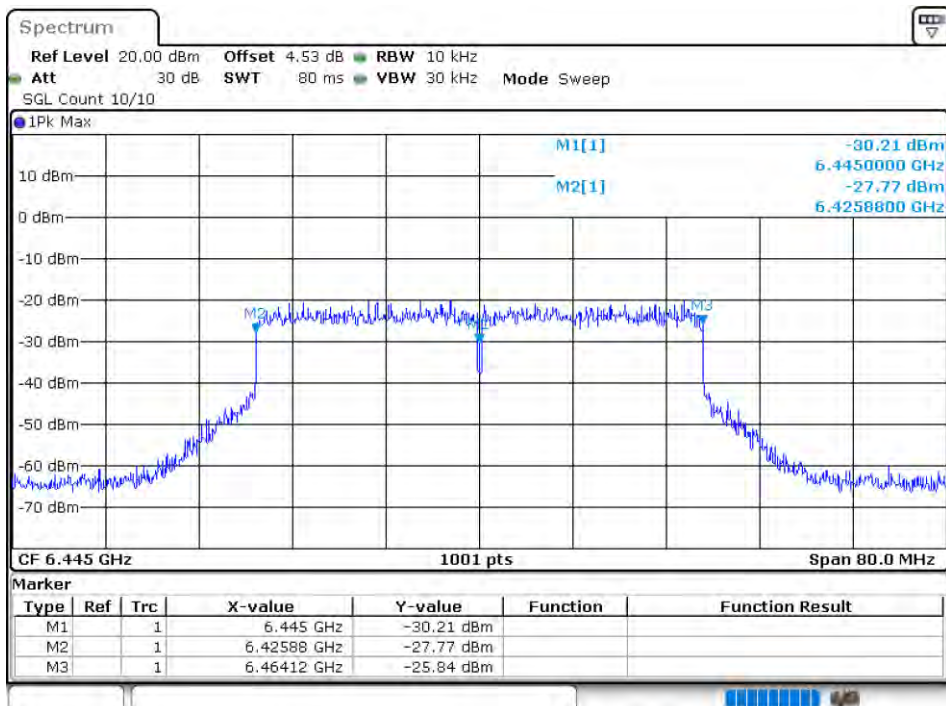
Freq. Stability NVNT ax20 6475MHz Ant2 0 Minutes



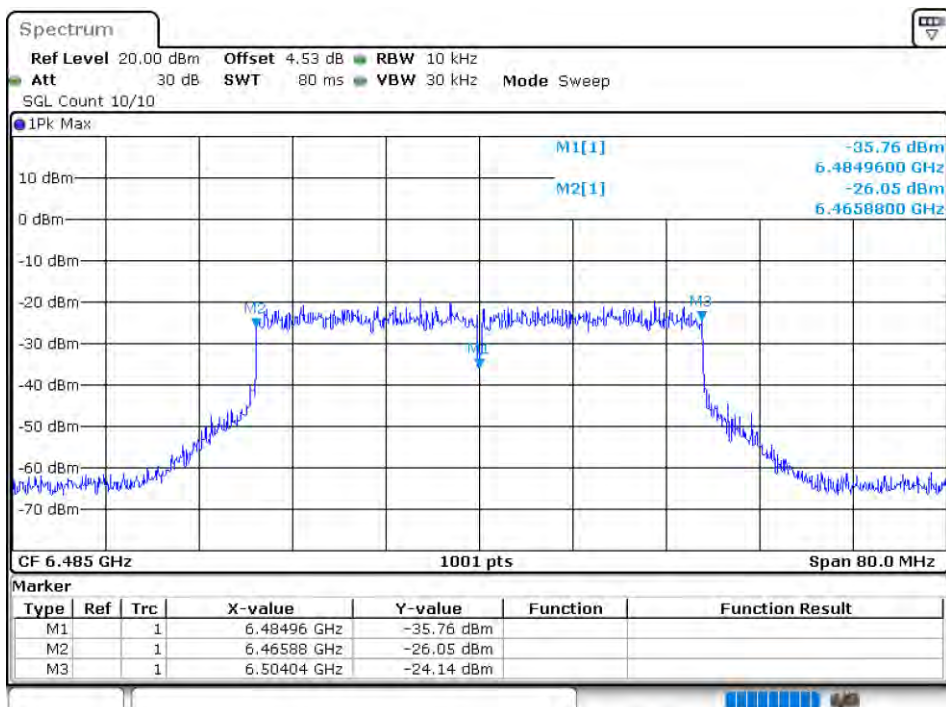
Freq. Stability NVNT ax20 6515MHz Ant2 0 Minutes



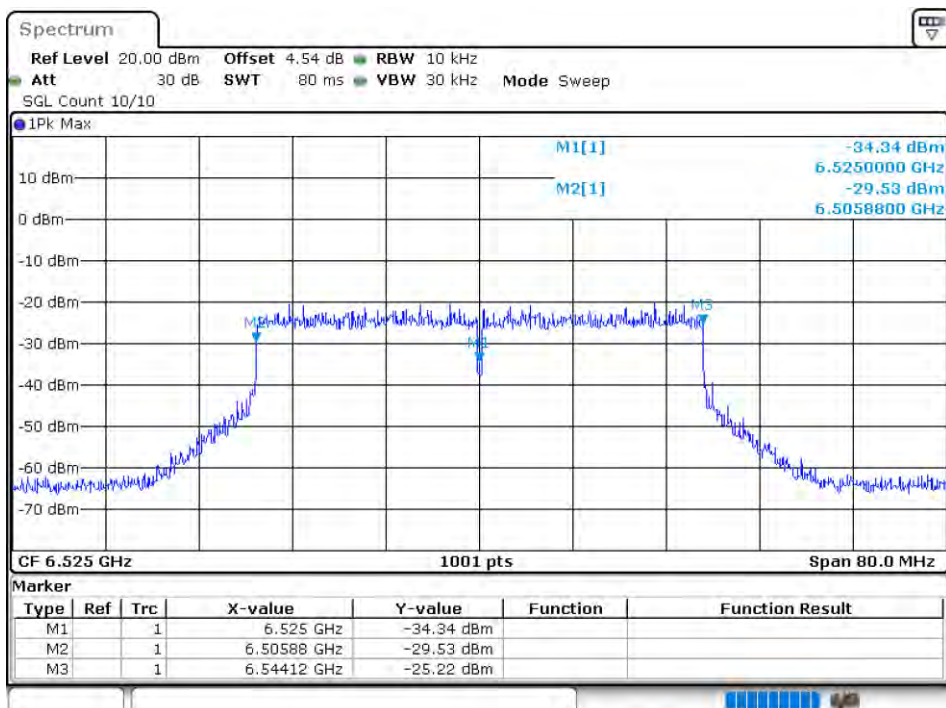
Freq. Stability NVNT ax40 6445MHz Ant1 0 Minutes



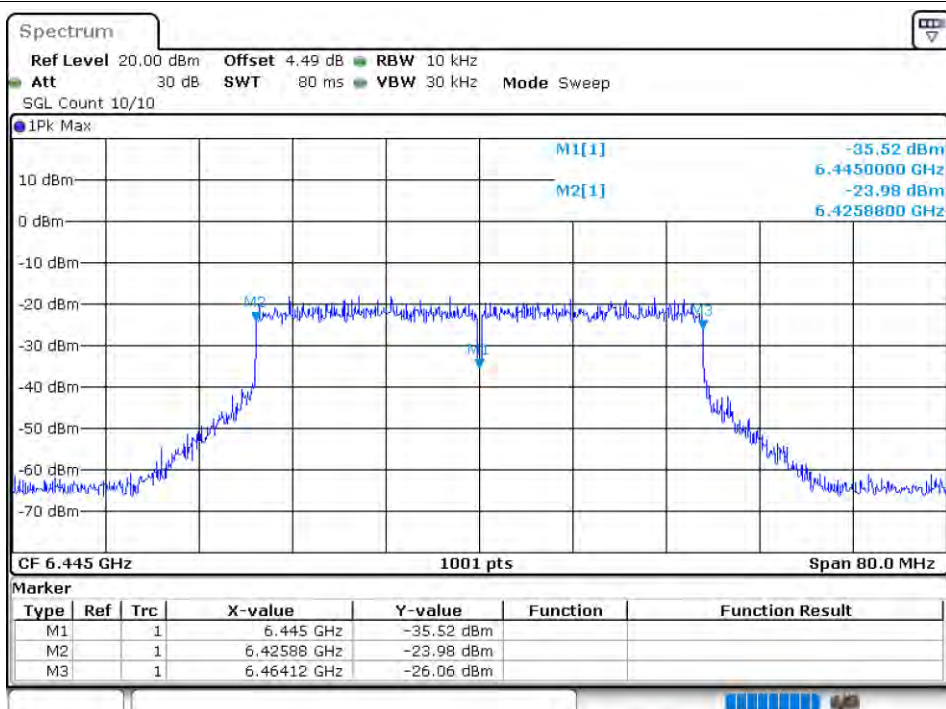
Freq. Stability NVNT ax40 6485MHz Ant1 0 Minutes



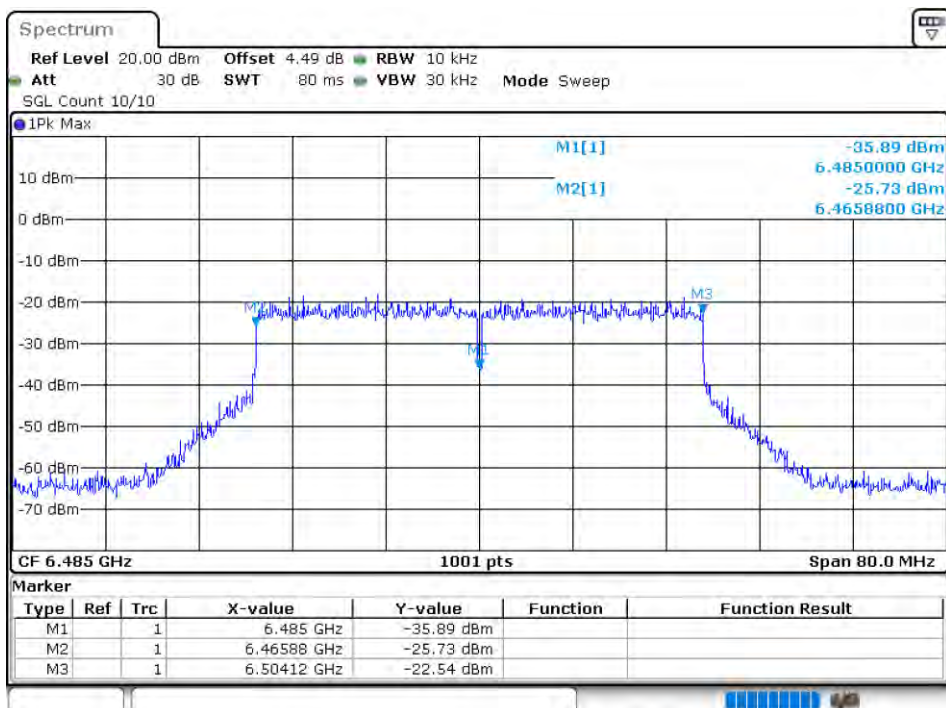
Freq. Stability NVNT ax40 6525MHz Ant1 0 Minutes



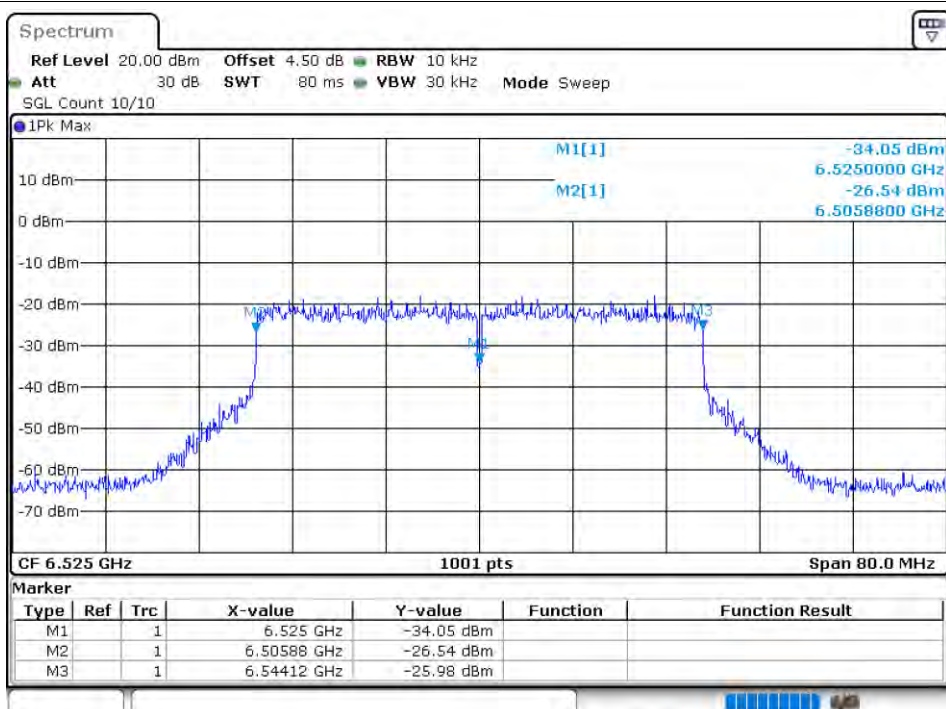
Freq. Stability NVNT ax40 6445MHz Ant2 0 Minutes



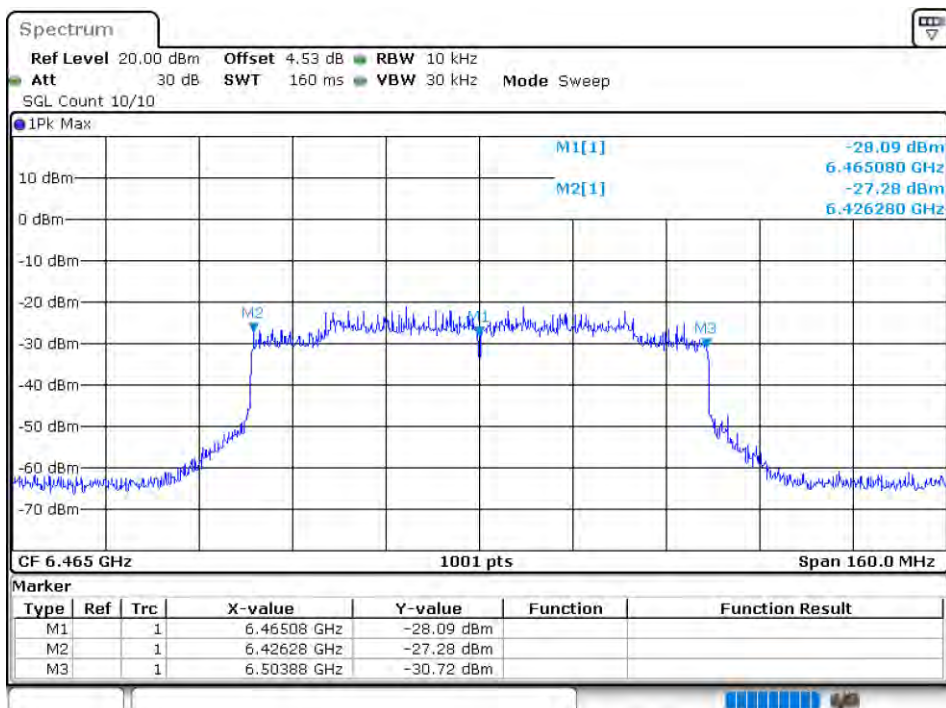
Freq. Stability NVNT ax40 6485MHz Ant2 0 Minutes



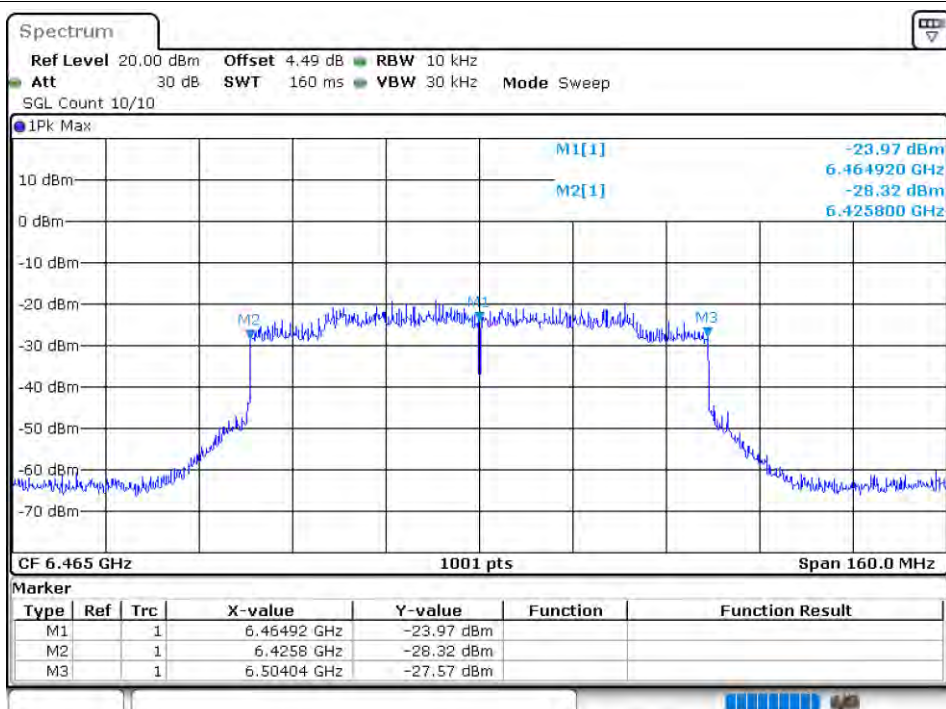
Freq. Stability NVNT ax40 6525MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6465MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6465MHz Ant2 0 Minutes

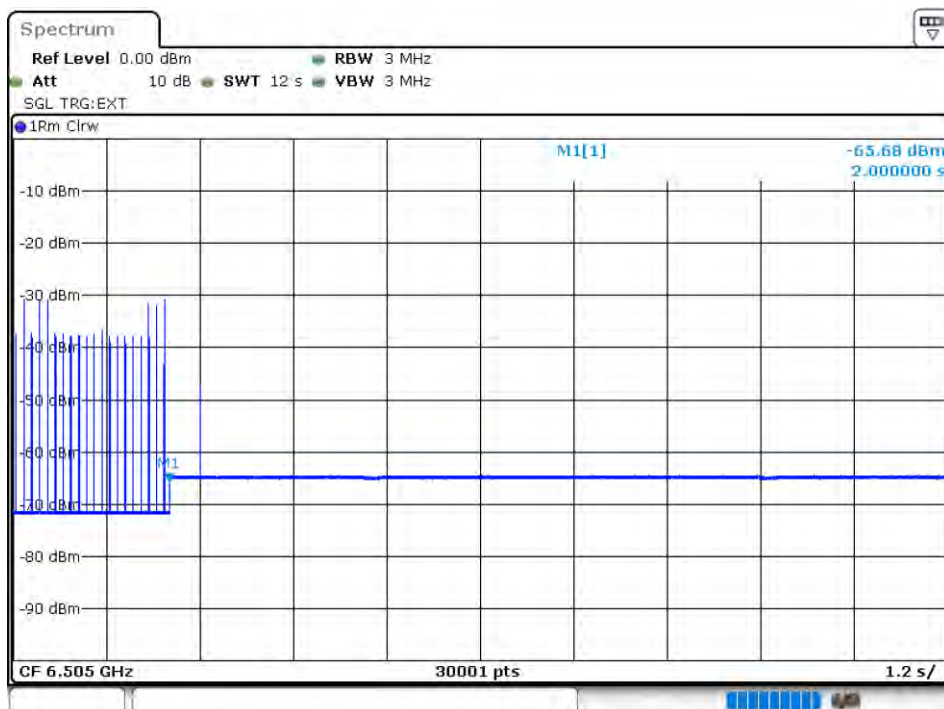


Contention Based Protocol

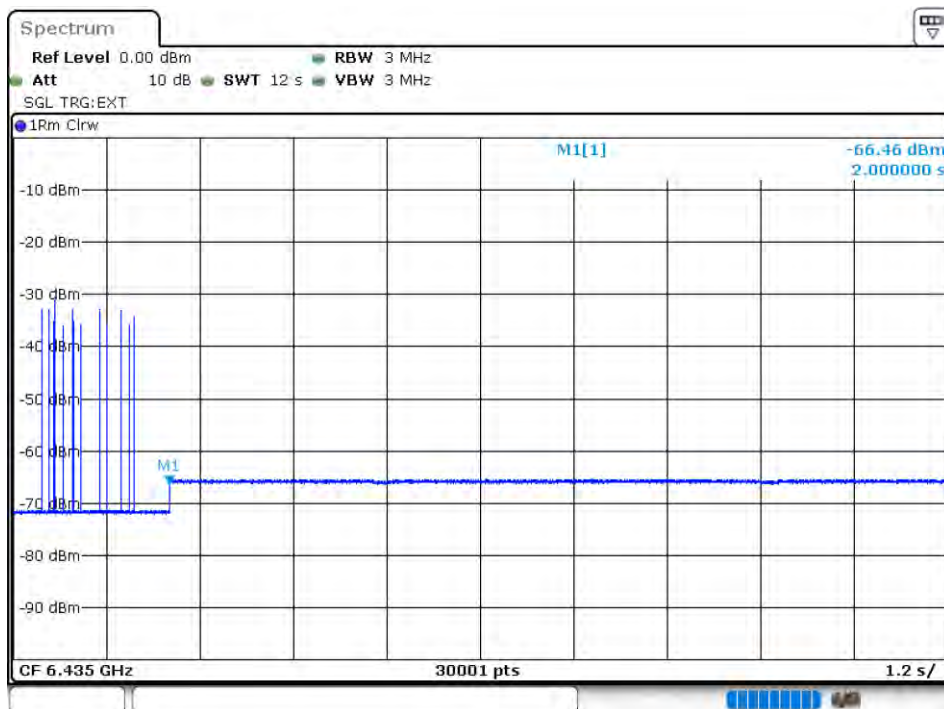
Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
NVNT	ax160	6505	Ant1	Low	6505	1	Yes	Pass
NVNT	ax20	6435	Ant1	Center	6435	1	Yes	Pass
NVNT	ax20	6435	Ant2	Center	6435	1	Yes	Pass

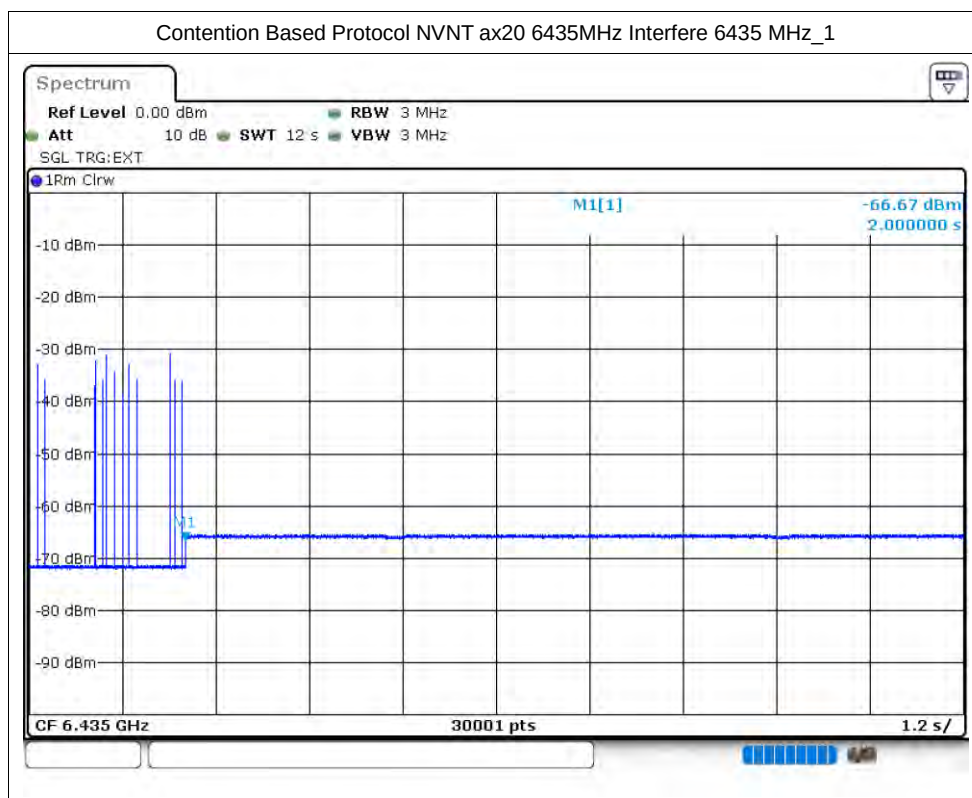
Test Graphs

Contention Based Protocol NVNT ax160 6505MHz Interfere 6505 MHz_1



Contention Based Protocol NVNT ax20 6435MHz Interfere 6435 MHz_1



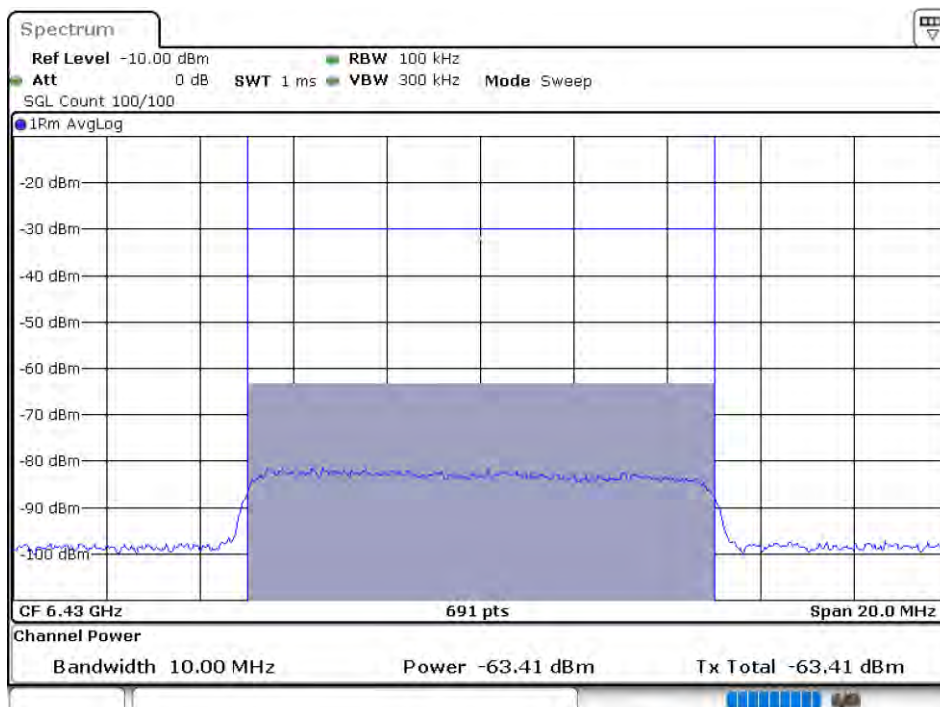


Contention Based Protocol Calibration

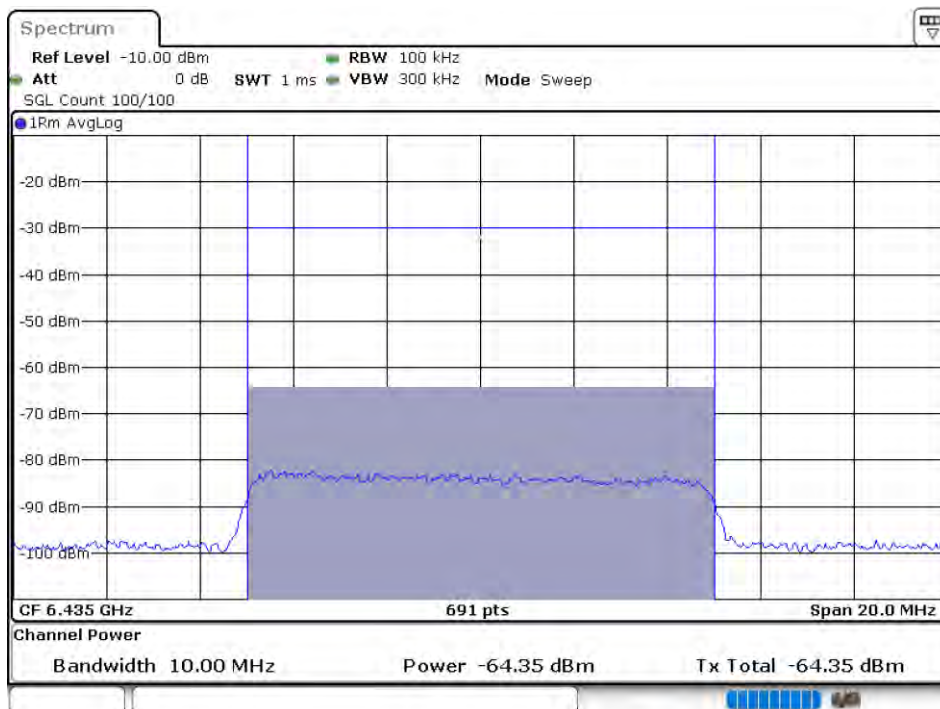
Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Injected Power (dBm)	Gain (dBi)	Path Loss (dB)	Adjusted Power (dBm)	Limit (dBm)
NVNT	ax160	6505	Ant1	Low	6430	-63.41	3.32	1.6	-65.88	-62
NVNT	ax20	6435	Ant1	Center	6435	-64.35	3.32	1.59	-66.83	-62
NVNT	ax20	6435	Ant2	Center	6435	-64.43	3.32	1.59	-66.91	-62

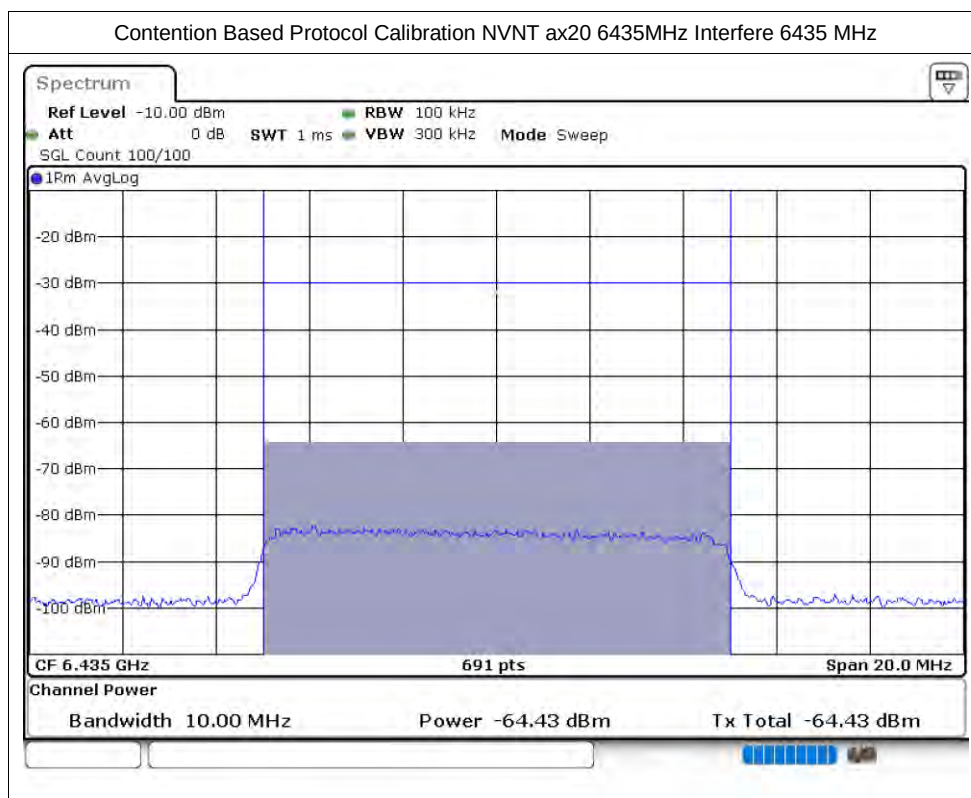
Test Graphs

Contention Based Protocol Calibration NVNT ax160 6505MHz Interfere 6430 MHz



Contention Based Protocol Calibration NVNT ax20 6435MHz Interfere 6435 MHz





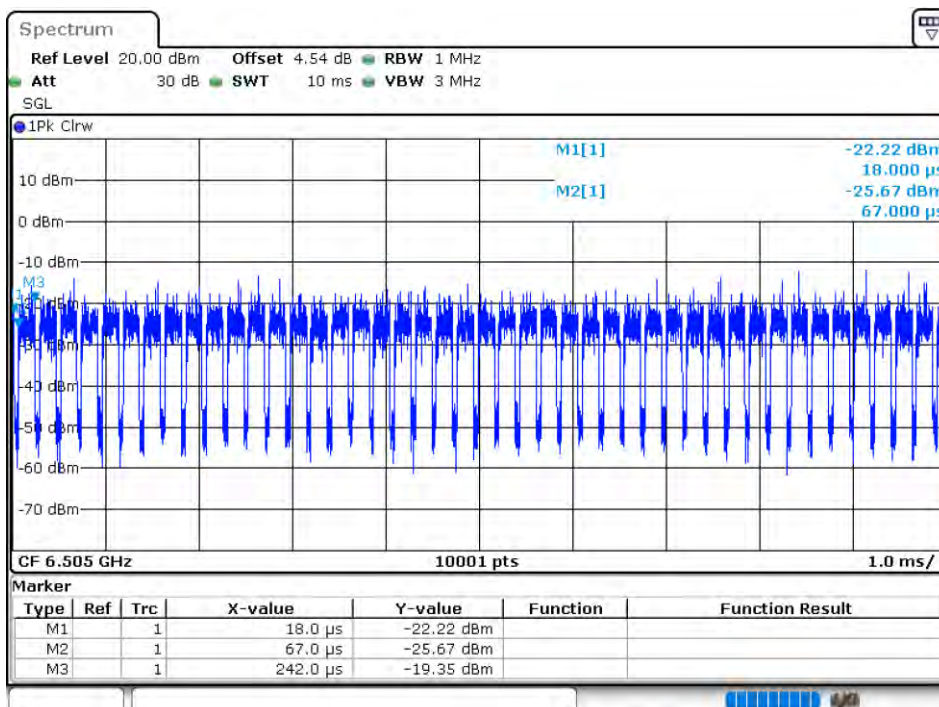
WIFI6E-116-MIMO

Duty Cycle

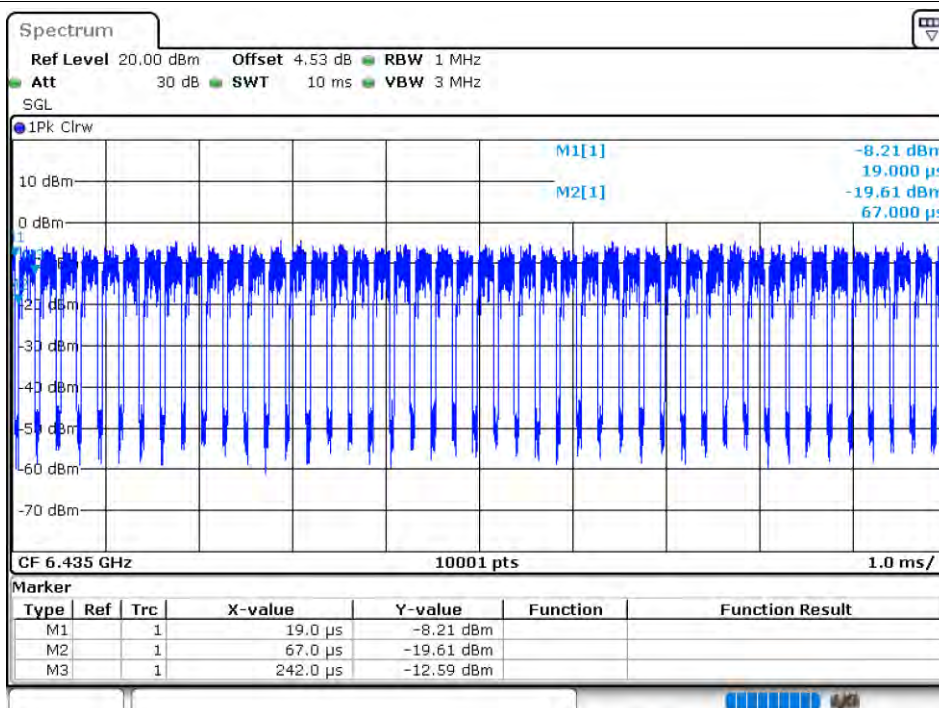
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6505	Sum	78.13	1.07	5.71
NVNT	ax20	6435	Sum	78.48	1.05	5.71
NVNT	ax20	6475	Sum	78.48	1.05	5.71
NVNT	ax20	6515	Sum	78.48	1.05	5.71
NVNT	ax40	6445	Sum	78.67	1.04	5.65
NVNT	ax40	6485	Sum	79.02	1.02	5.65
NVNT	ax40	6525	Sum	79.02	1.02	5.65
NVNT	ax80	6465	Sum	79.02	1.02	5.65

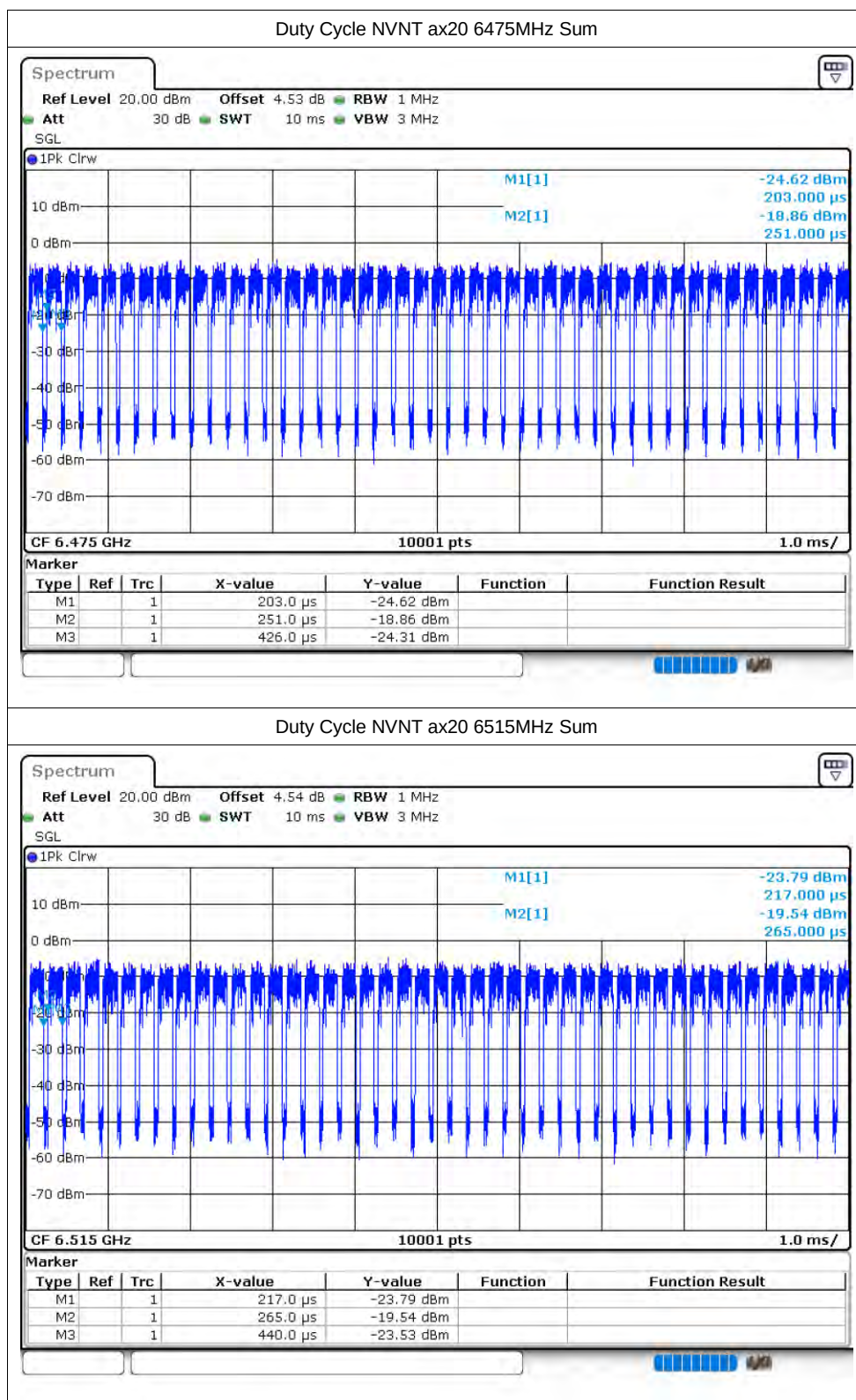
Test Graphs

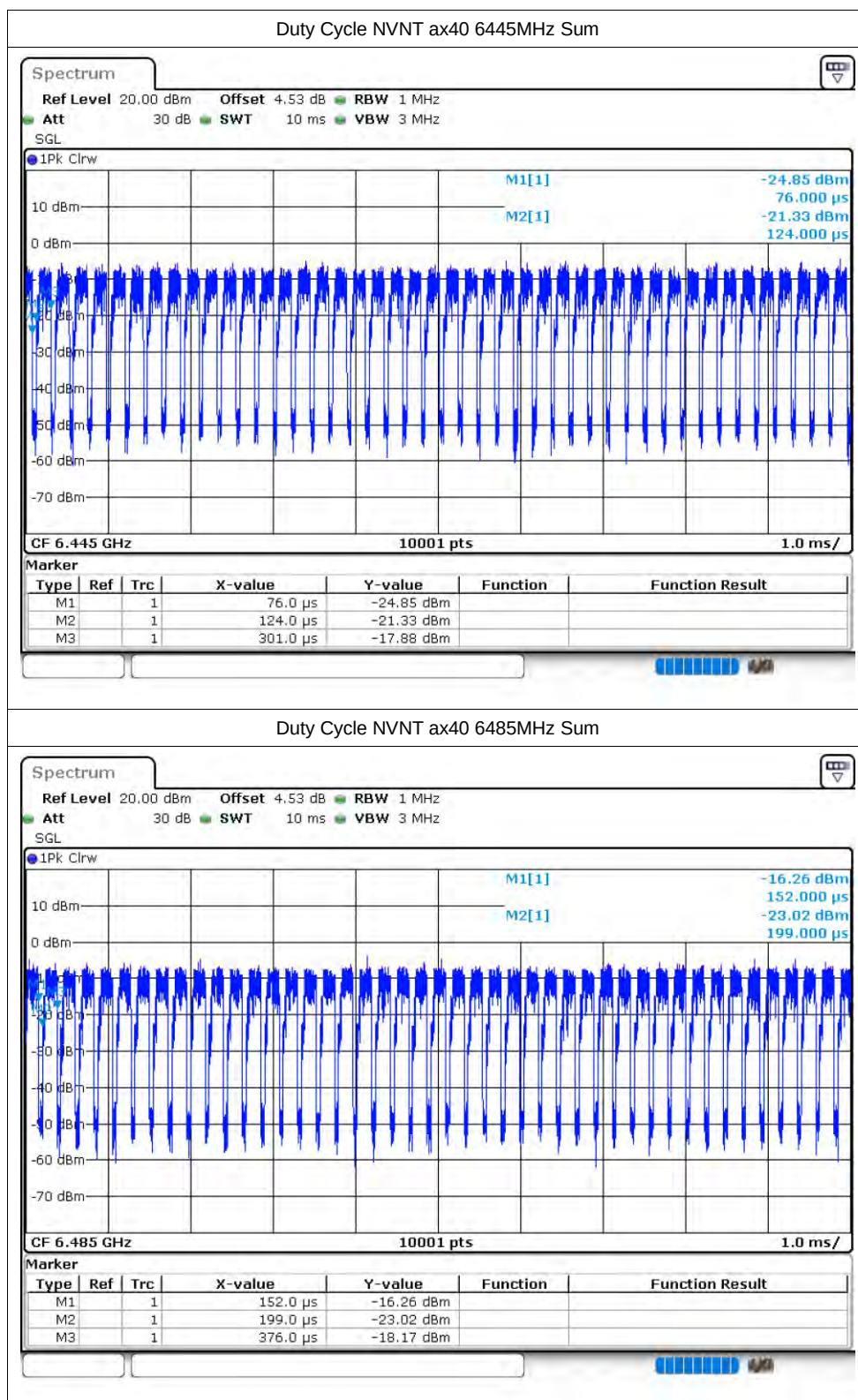
Duty Cycle NVNT ax160 6505MHz Sum

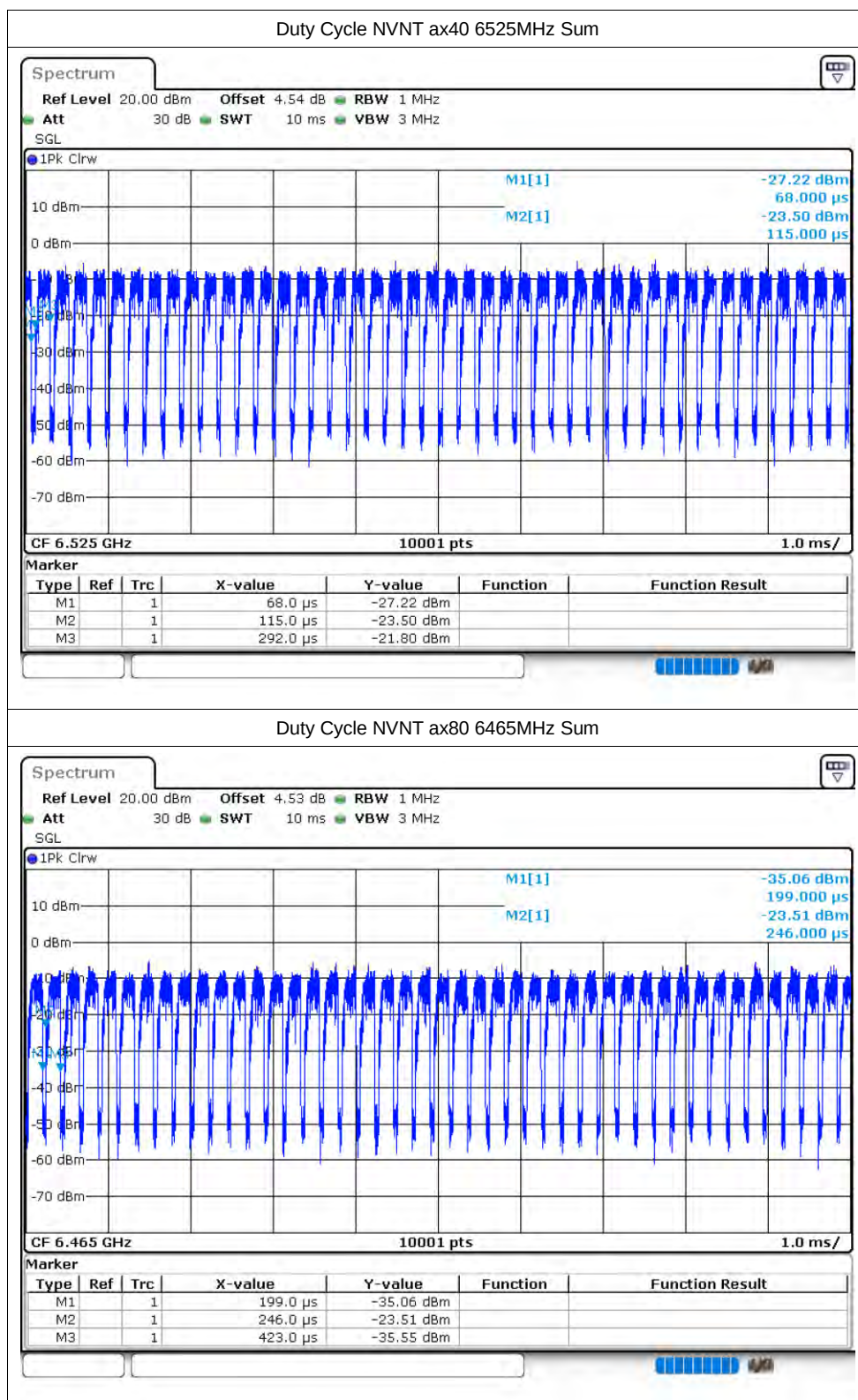


Duty Cycle NVNT ax20 6435MHz Sum









Maximum Conducted Output Power

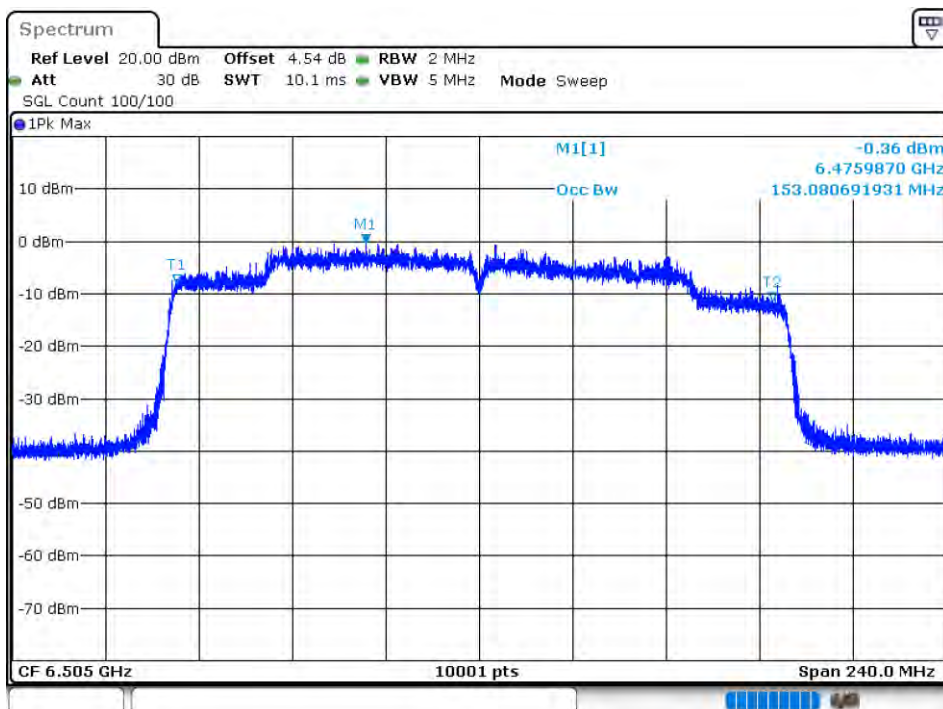
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	6.12	3.32	9.44	14	Pass
NVNT	ax160	6505	Ant2	8.56	3.32	11.88	14	Pass
NVNT	ax160	6505	Sum			13.84	14	Pass
NVNT	ax20	6435	Ant1	1.82	3.32	5.14	14	Pass
NVNT	ax20	6435	Ant2	2.4	3.32	5.72	14	Pass
NVNT	ax20	6435	Sum			8.45	14	Pass
NVNT	ax20	6475	Ant1	1.51	3.32	4.83	14	Pass
NVNT	ax20	6475	Ant2	2.38	3.32	5.70	14	Pass
NVNT	ax20	6475	Sum			8.30	14	Pass
NVNT	ax20	6515	Ant1	1.71	3.32	5.03	14	Pass
NVNT	ax20	6515	Ant2	2.36	3.32	5.68	14	Pass
NVNT	ax20	6515	Sum			8.38	14	Pass
NVNT	ax40	6445	Ant1	4.62	3.32	7.94	14	Pass
NVNT	ax40	6445	Ant2	5.62	3.32	8.94	14	Pass
NVNT	ax40	6445	Sum			11.48	14	Pass
NVNT	ax40	6485	Ant1	4.66	3.32	7.98	14	Pass
NVNT	ax40	6485	Ant2	5.52	3.32	8.84	14	Pass
NVNT	ax40	6485	Sum			11.44	14	Pass
NVNT	ax40	6525	Ant1	4.7	3.32	8.02	14	Pass
NVNT	ax40	6525	Ant2	5.56	3.32	8.88	14	Pass
NVNT	ax40	6525	Sum			11.48	14	Pass
NVNT	ax80	6465	Ant1	5.79	3.32	9.11	14	Pass
NVNT	ax80	6465	Ant2	7.93	3.32	11.25	14	Pass
NVNT	ax80	6465	Sum			13.32	14	Pass

Occupied Channel Bandwidth

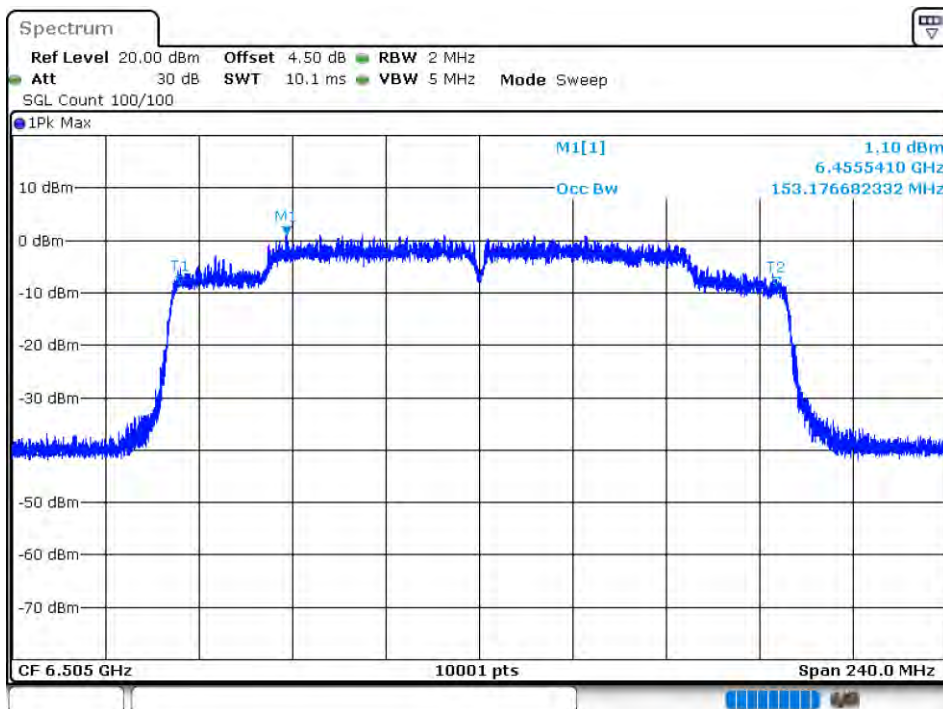
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6505	Ant1	153.081
NVNT	ax160	6505	Ant2	153.177
NVNT	ax20	6435	Ant1	18.967
NVNT	ax20	6435	Ant2	18.97
NVNT	ax20	6475	Ant1	18.961
NVNT	ax20	6475	Ant2	18.97
NVNT	ax20	6515	Ant1	18.964
NVNT	ax20	6515	Ant2	18.967
NVNT	ax40	6445	Ant1	37.898
NVNT	ax40	6445	Ant2	37.706
NVNT	ax40	6485	Ant1	37.88
NVNT	ax40	6485	Ant2	37.766
NVNT	ax40	6525	Ant1	37.916
NVNT	ax40	6525	Ant2	37.754
NVNT	ax80	6465	Ant1	76.54
NVNT	ax80	6465	Ant2	76.384

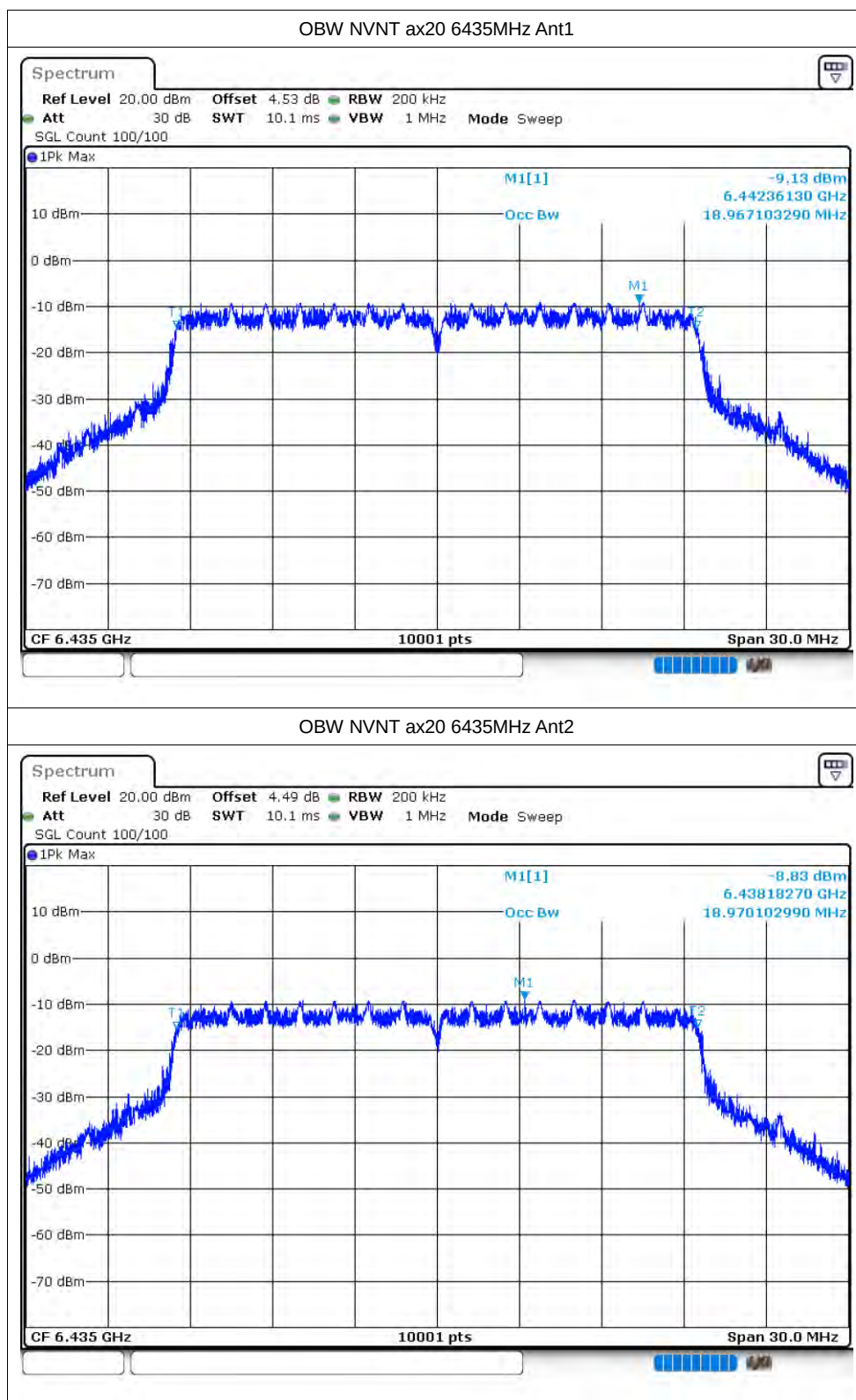
Test Graphs

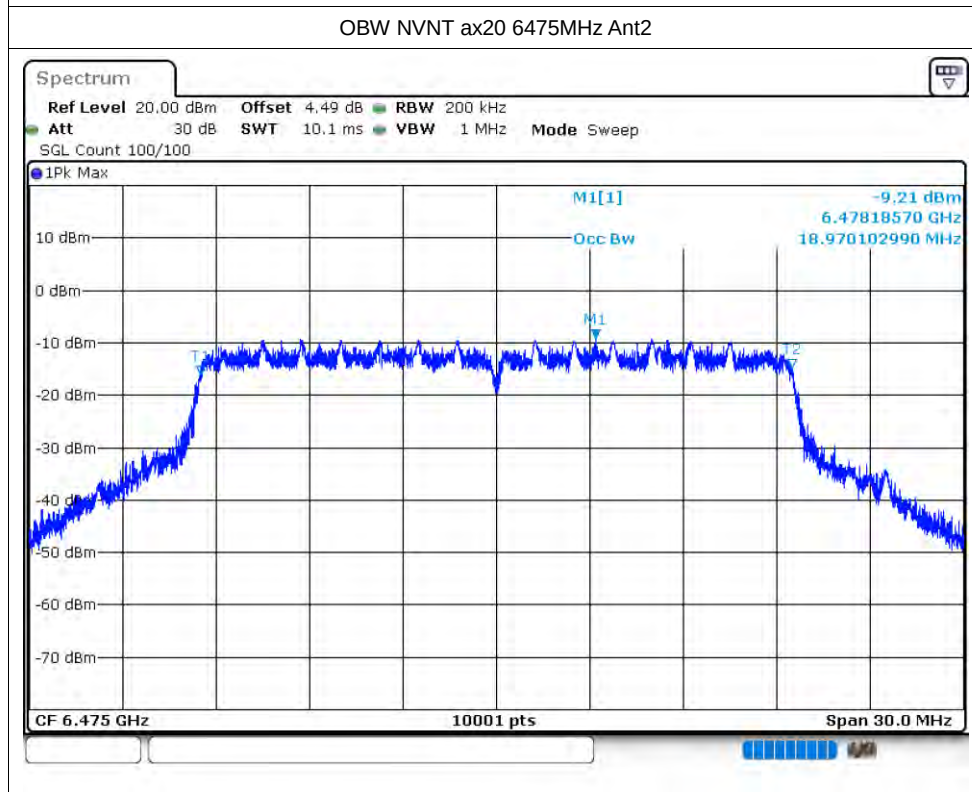
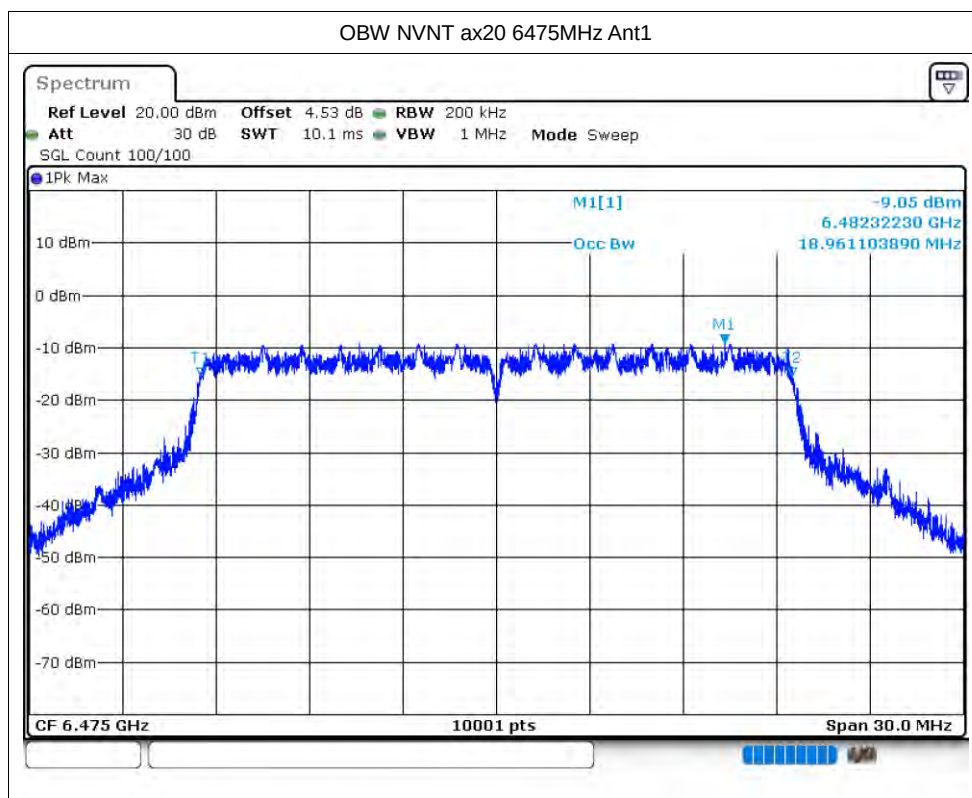
OBW NVNT ax160 6505MHz Ant1

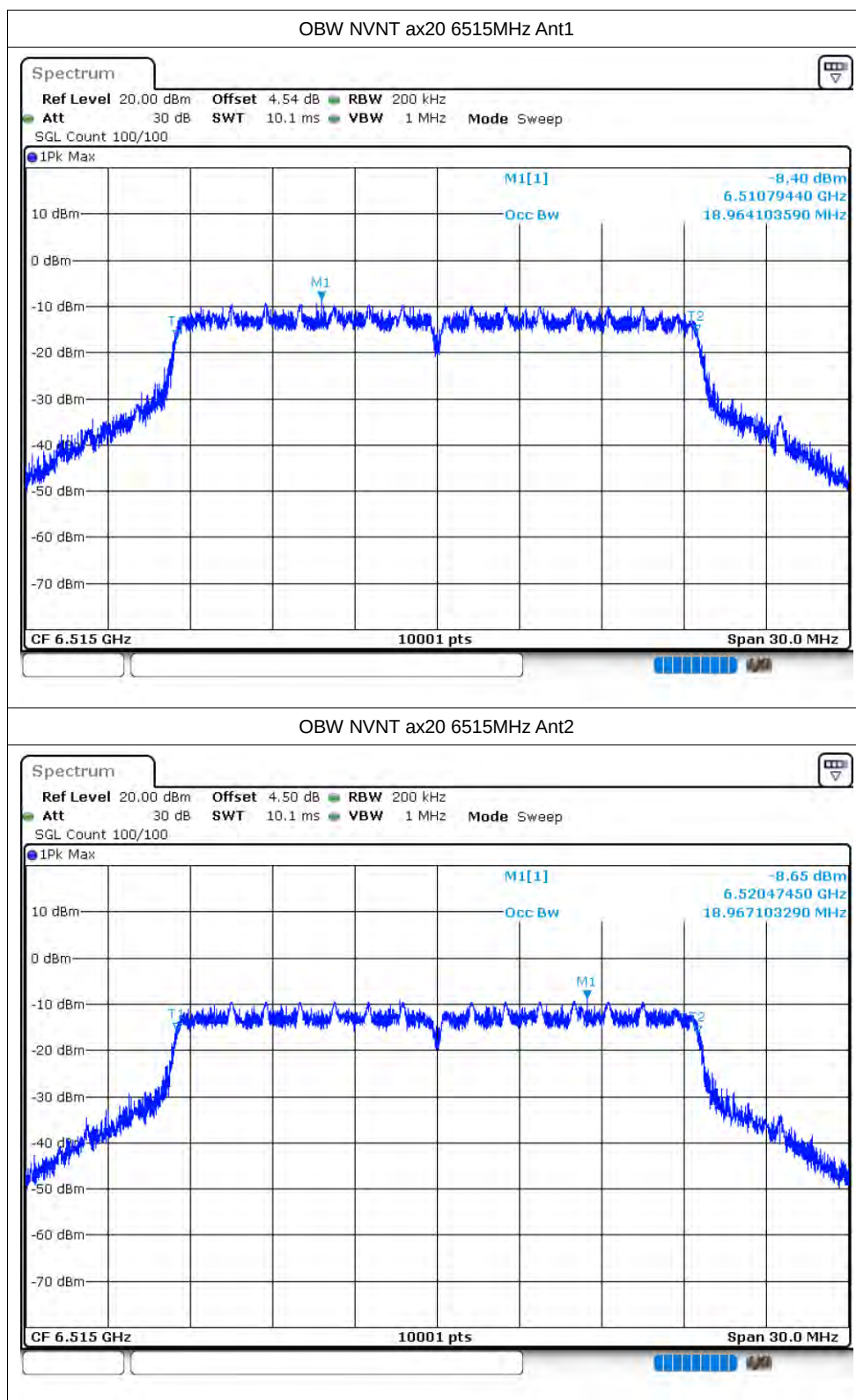


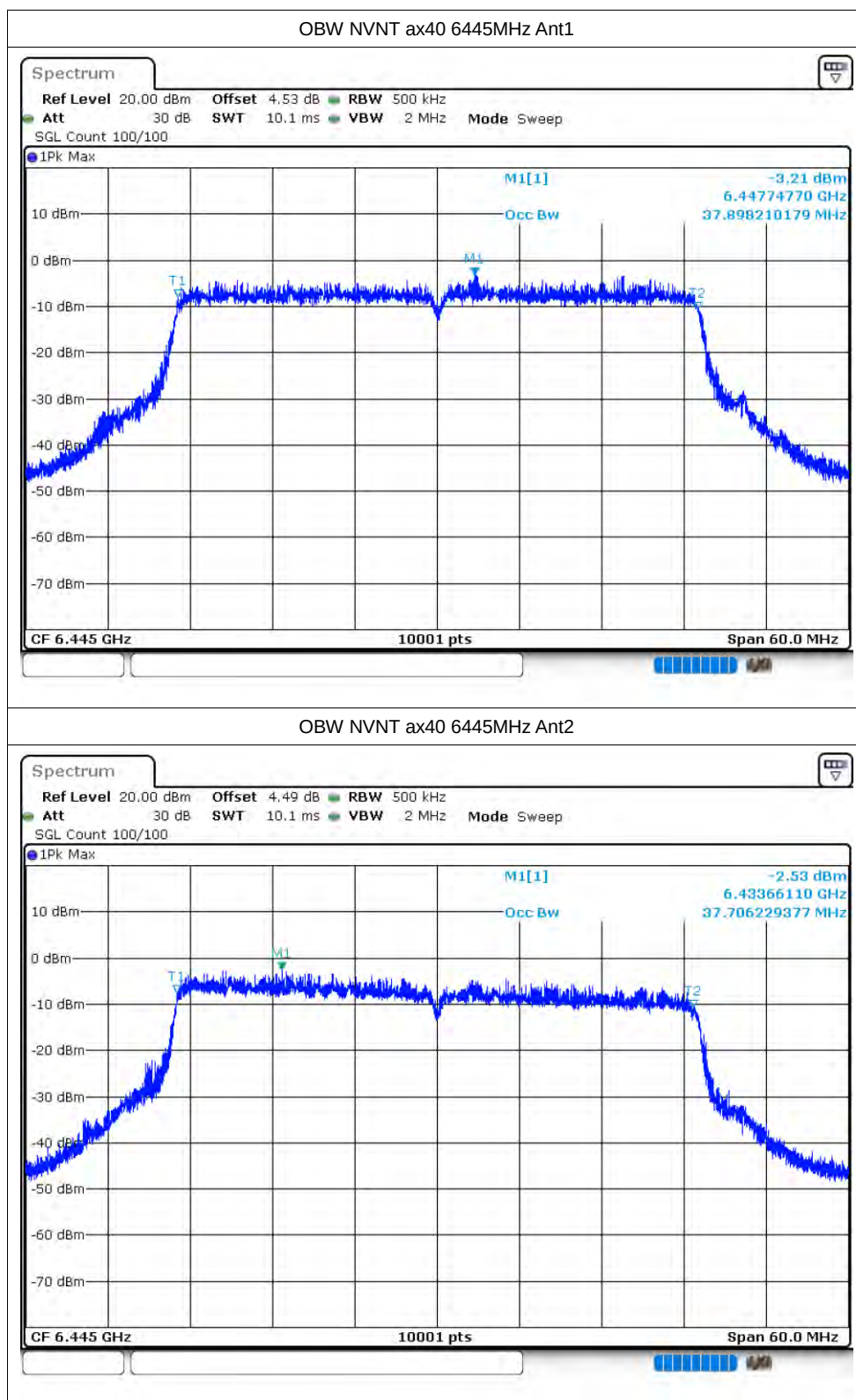
OBW NVNT ax160 6505MHz Ant2

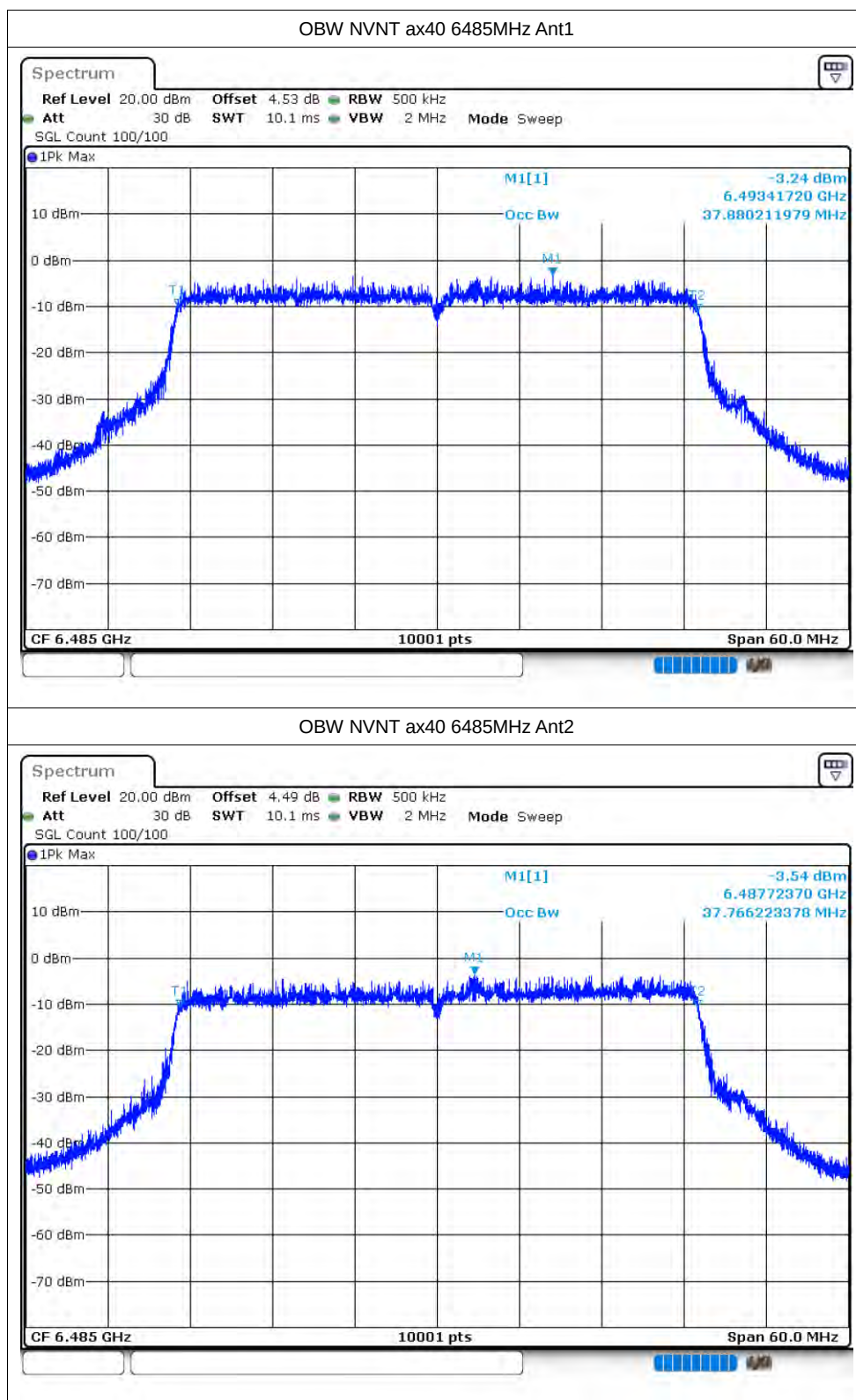


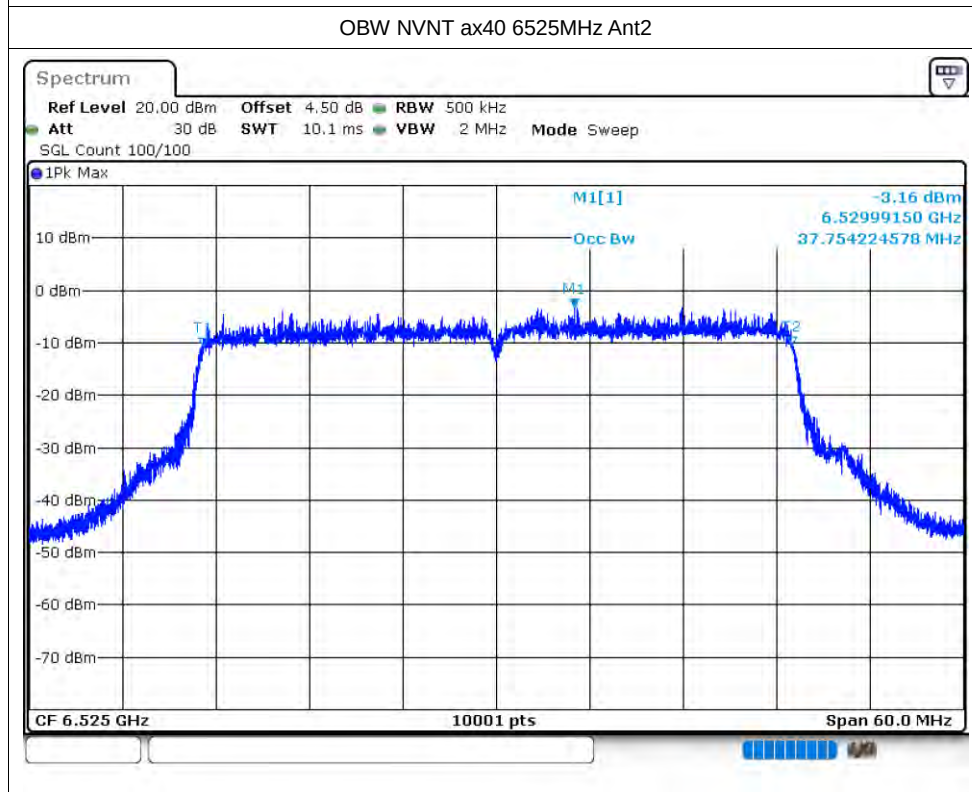
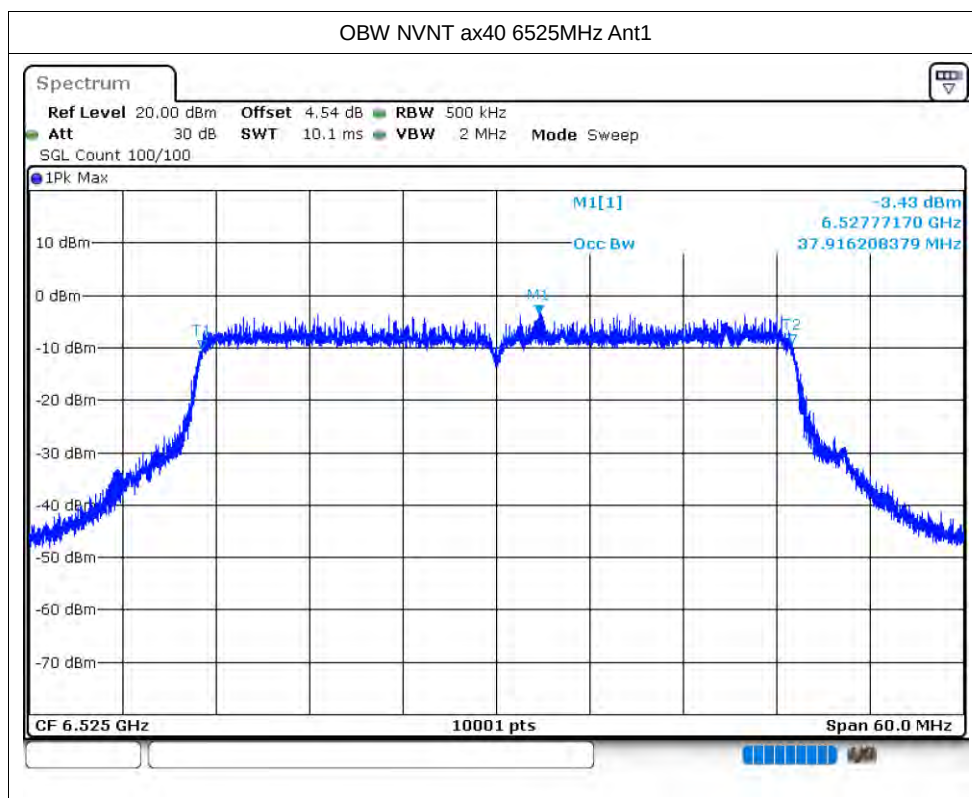


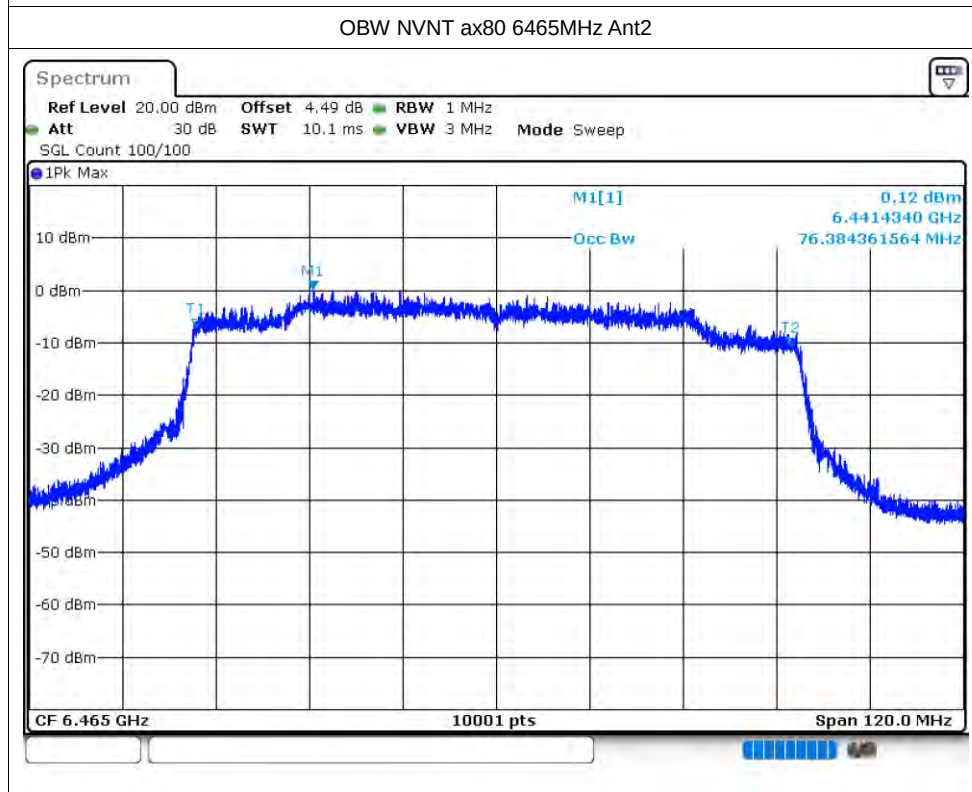
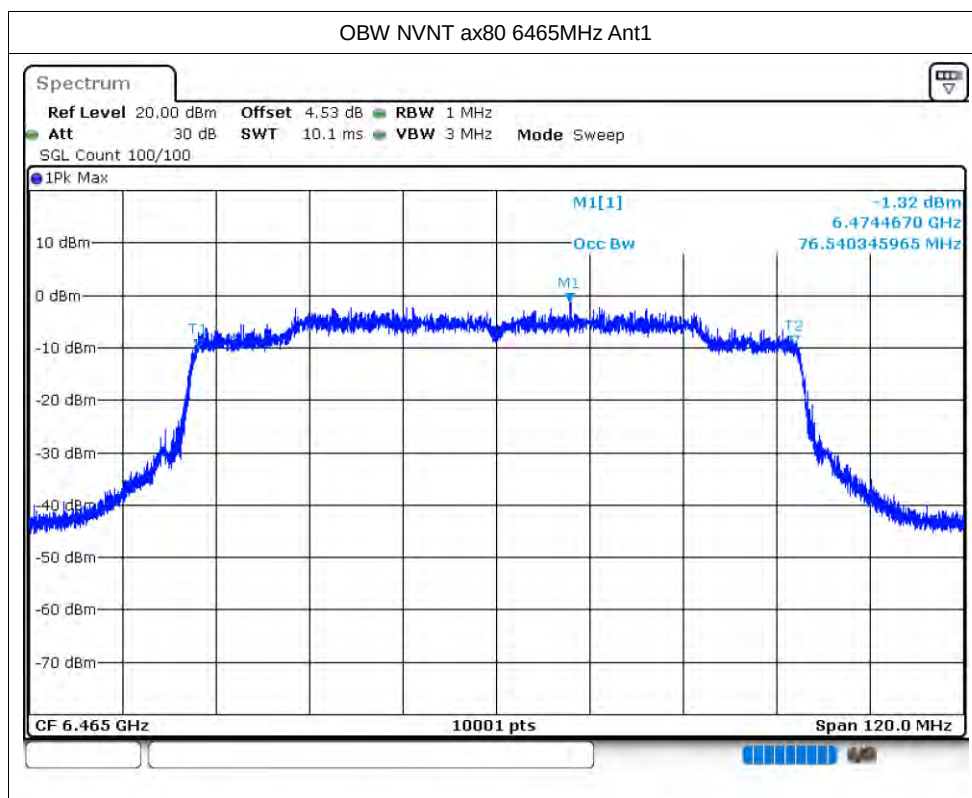










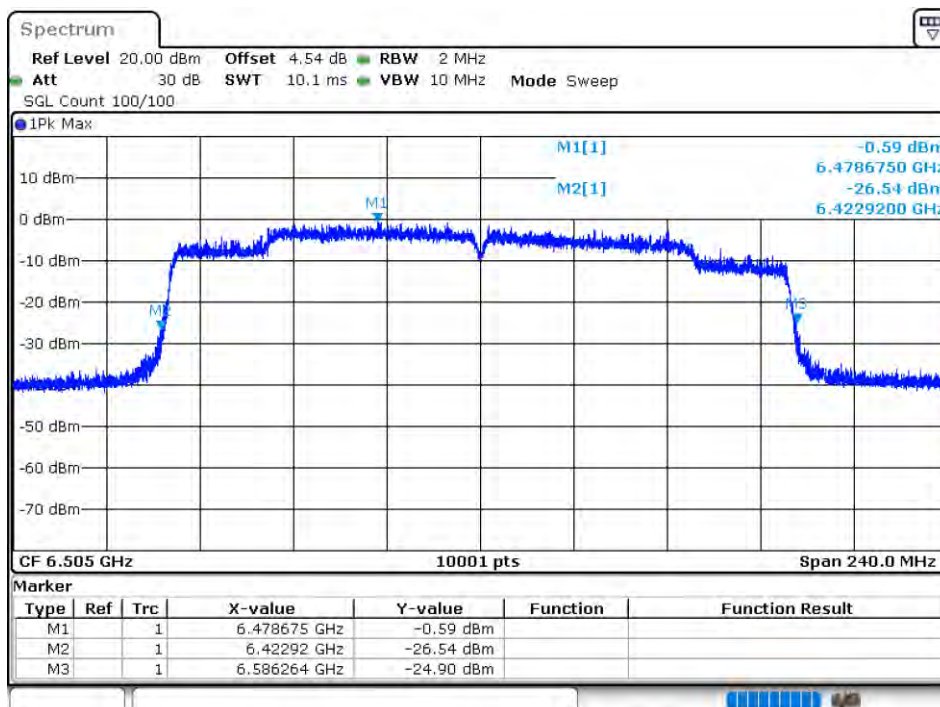


-26dB Bandwidth

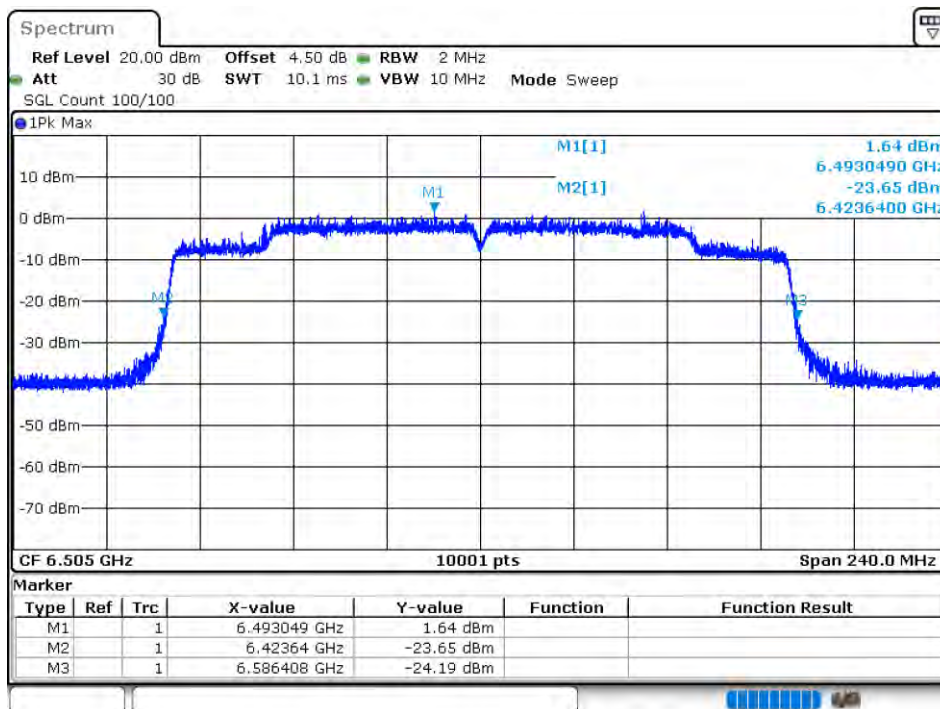
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6505	Ant1	163.344	0.5	Pass
NVNT	ax160	6505	Ant2	162.768	0.5	Pass
NVNT	ax20	6435	Ant1	24.369	0.5	Pass
NVNT	ax20	6435	Ant2	24.765	0.5	Pass
NVNT	ax20	6475	Ant1	24.615	0.5	Pass
NVNT	ax20	6475	Ant2	25.398	0.5	Pass
NVNT	ax20	6515	Ant1	24.738	0.5	Pass
NVNT	ax20	6515	Ant2	25.047	0.5	Pass
NVNT	ax40	6445	Ant1	44.142	0.5	Pass
NVNT	ax40	6445	Ant2	42.702	0.5	Pass
NVNT	ax40	6485	Ant1	43.992	0.5	Pass
NVNT	ax40	6485	Ant2	43.092	0.5	Pass
NVNT	ax40	6525	Ant1	44.388	0.5	Pass
NVNT	ax40	6525	Ant2	42.168	0.5	Pass
NVNT	ax80	6465	Ant1	83.472	0.5	Pass
NVNT	ax80	6465	Ant2	84.384	0.5	Pass

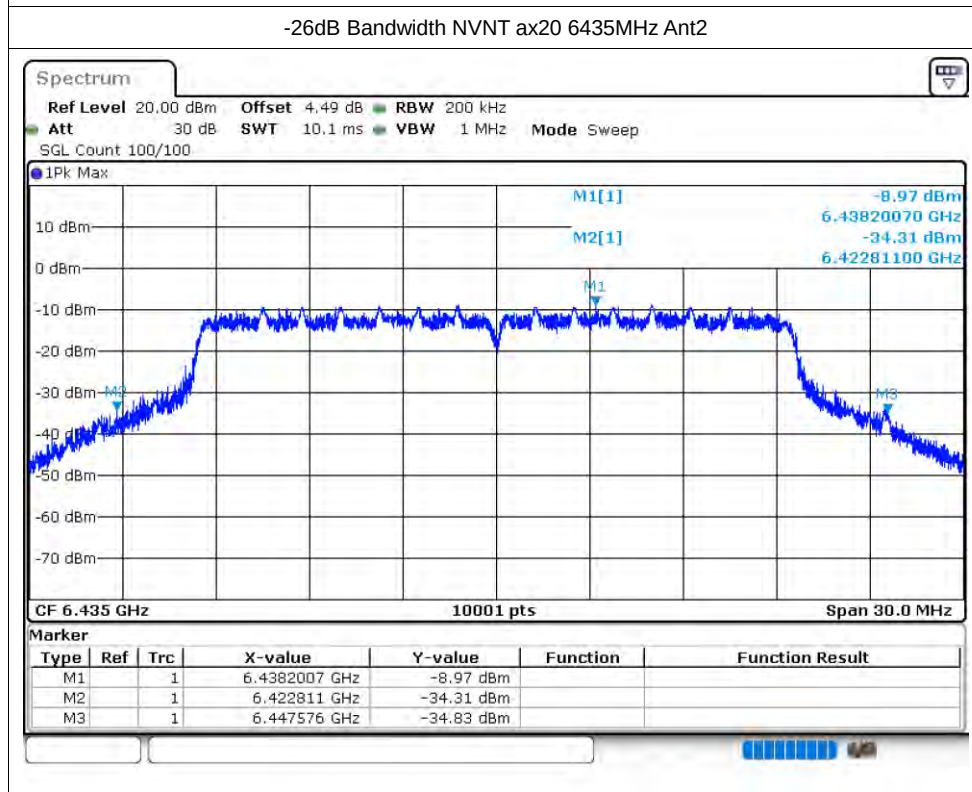
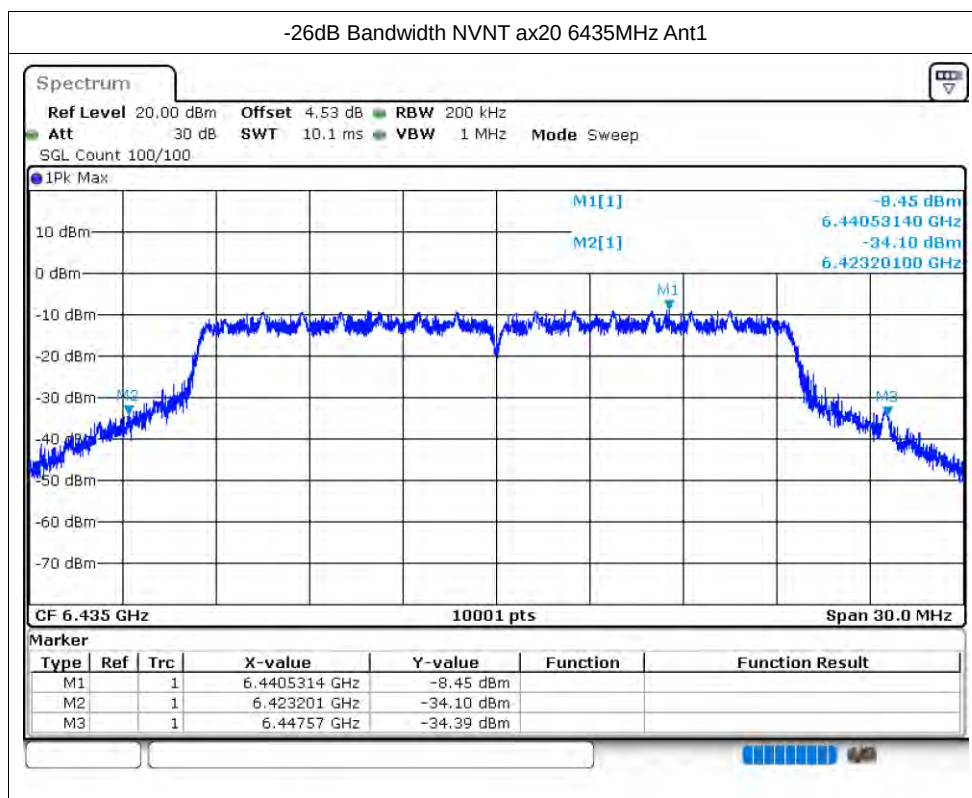
Test Graphs

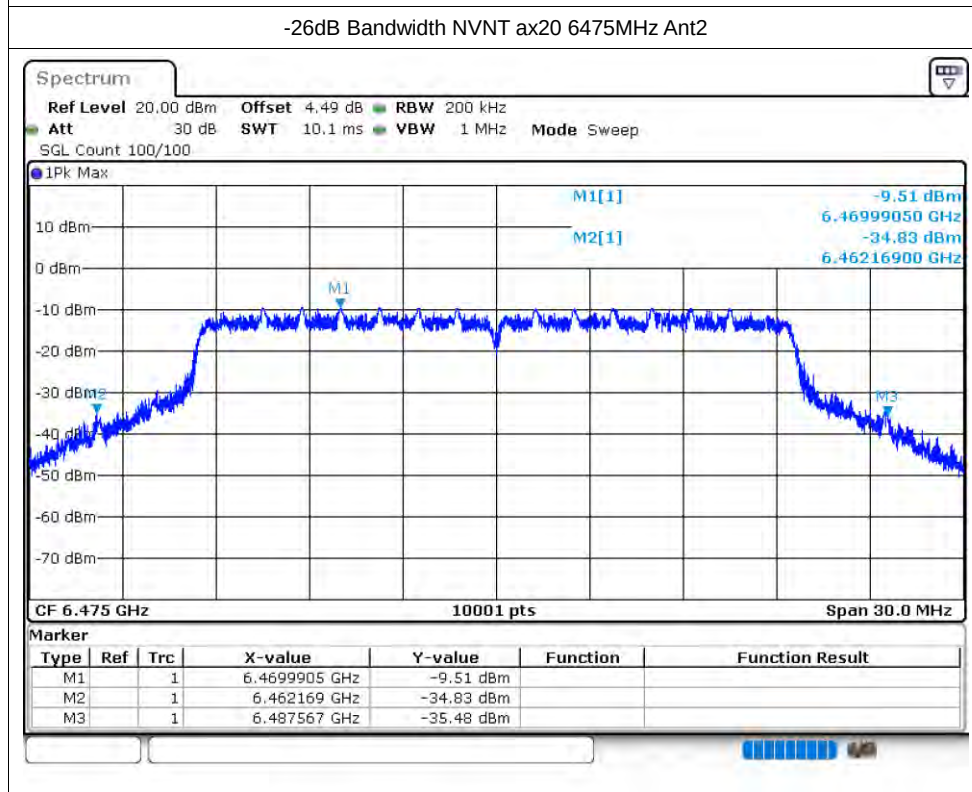
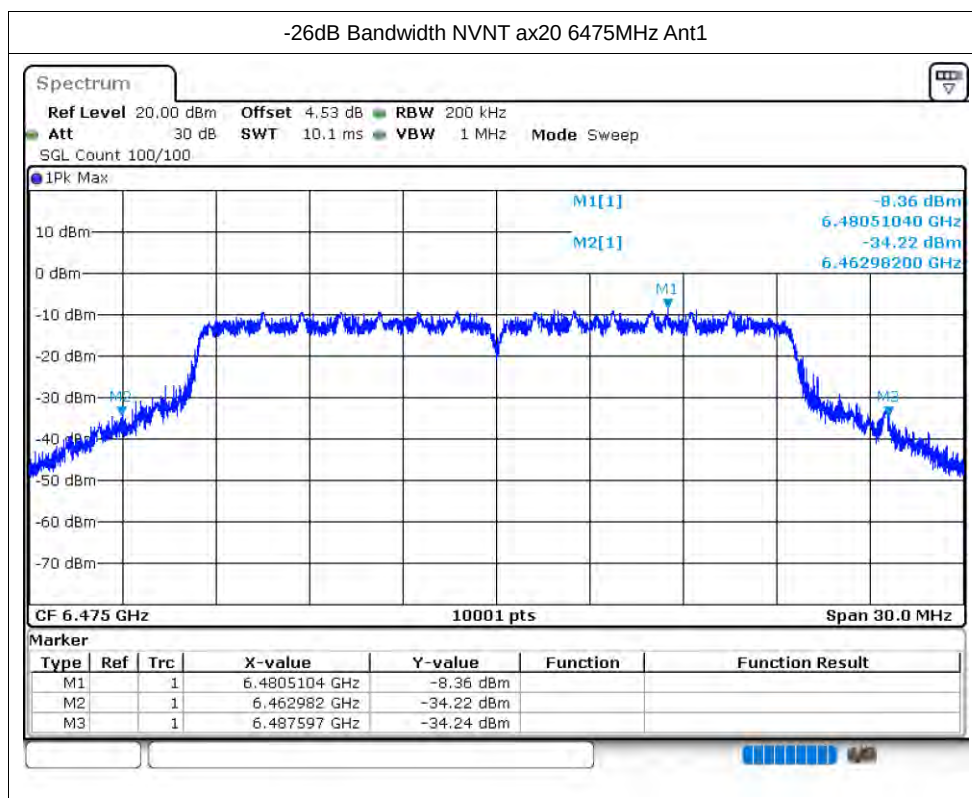
-26dB Bandwidth NVNT ax160 6505MHz Ant1

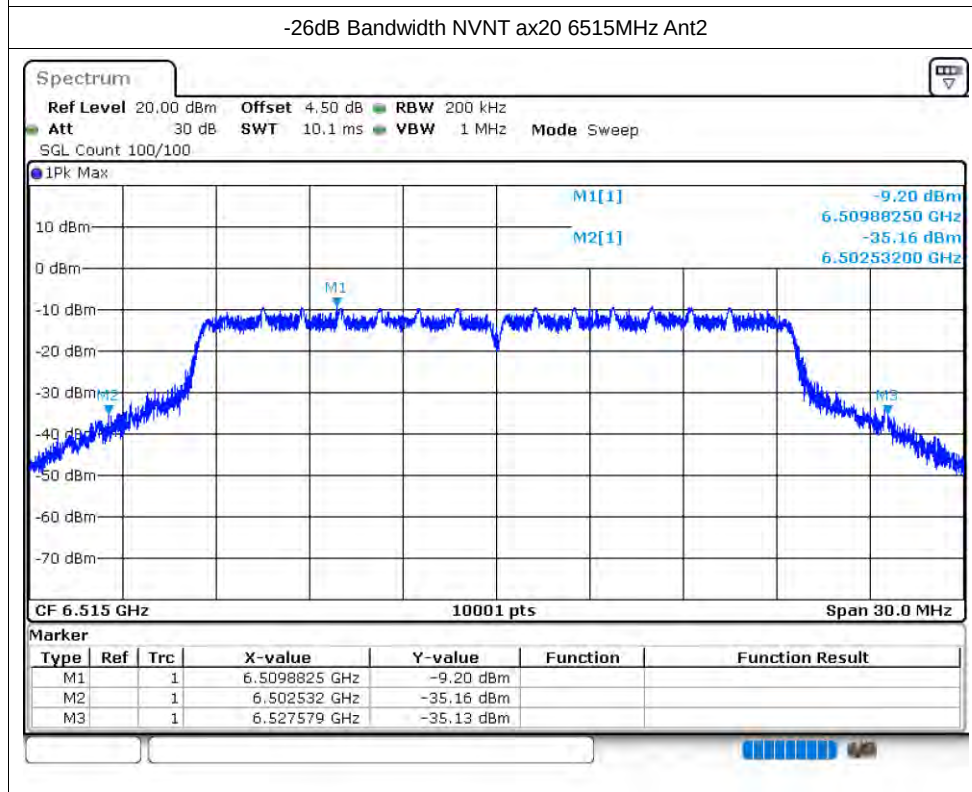
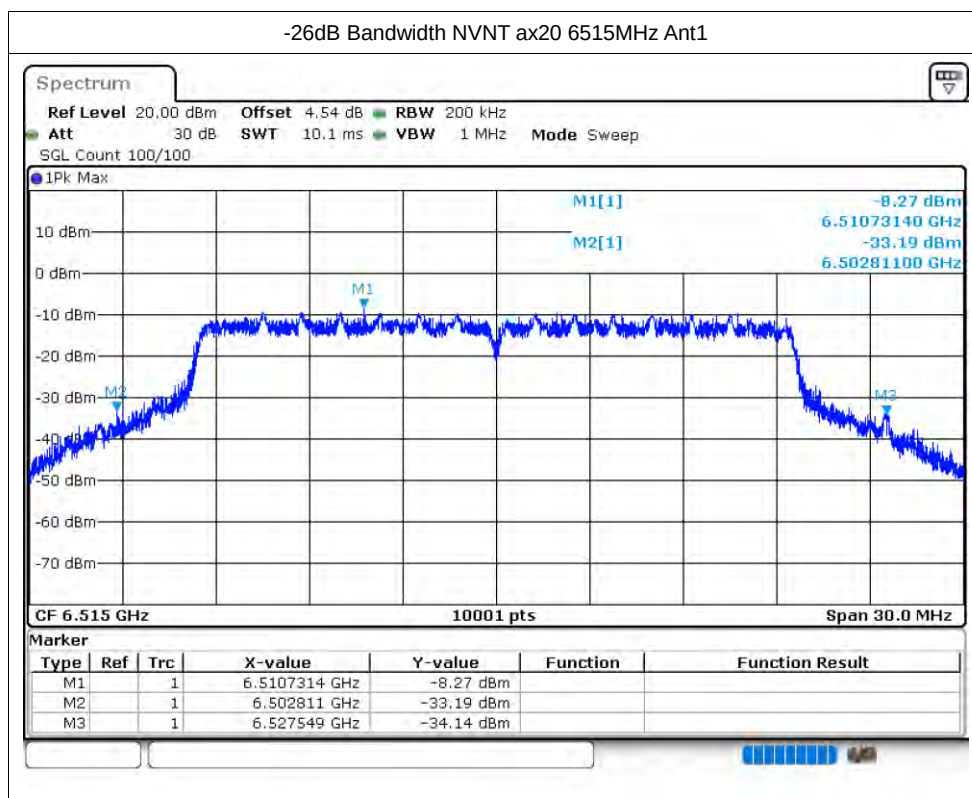


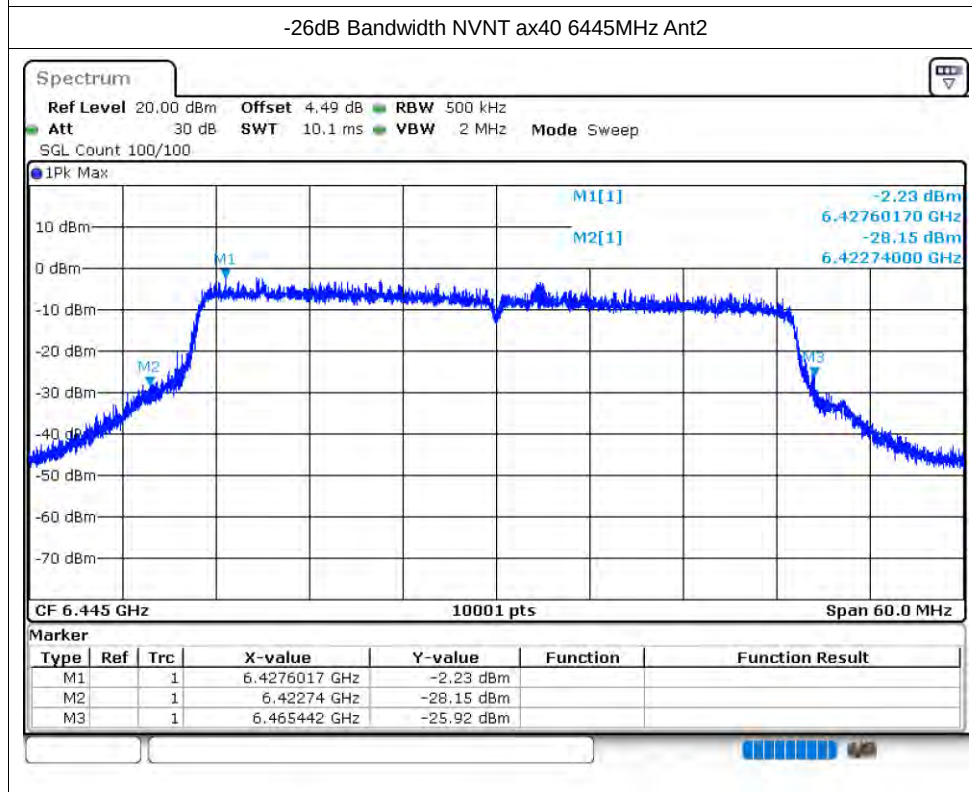
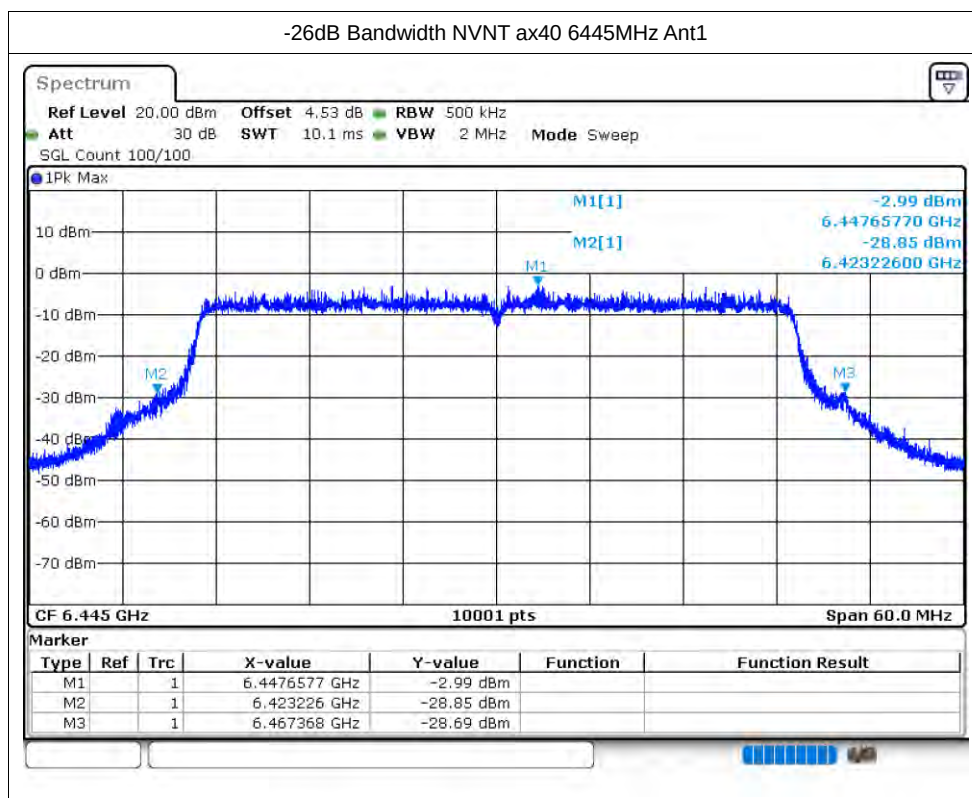
-26dB Bandwidth NVNT ax160 6505MHz Ant2

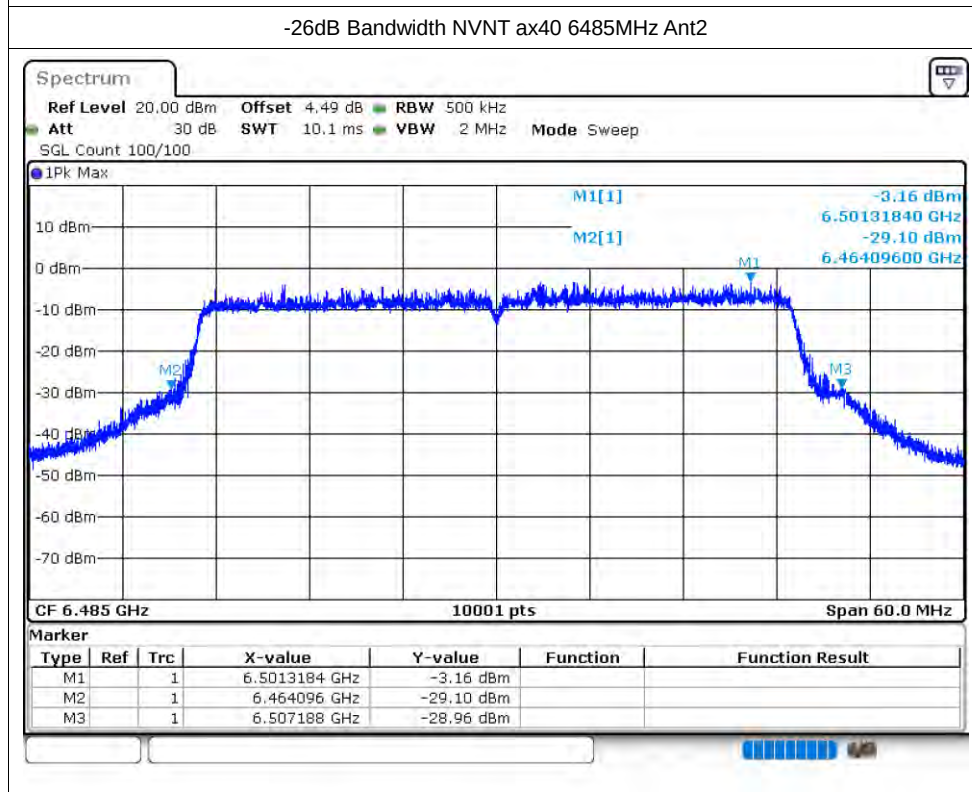
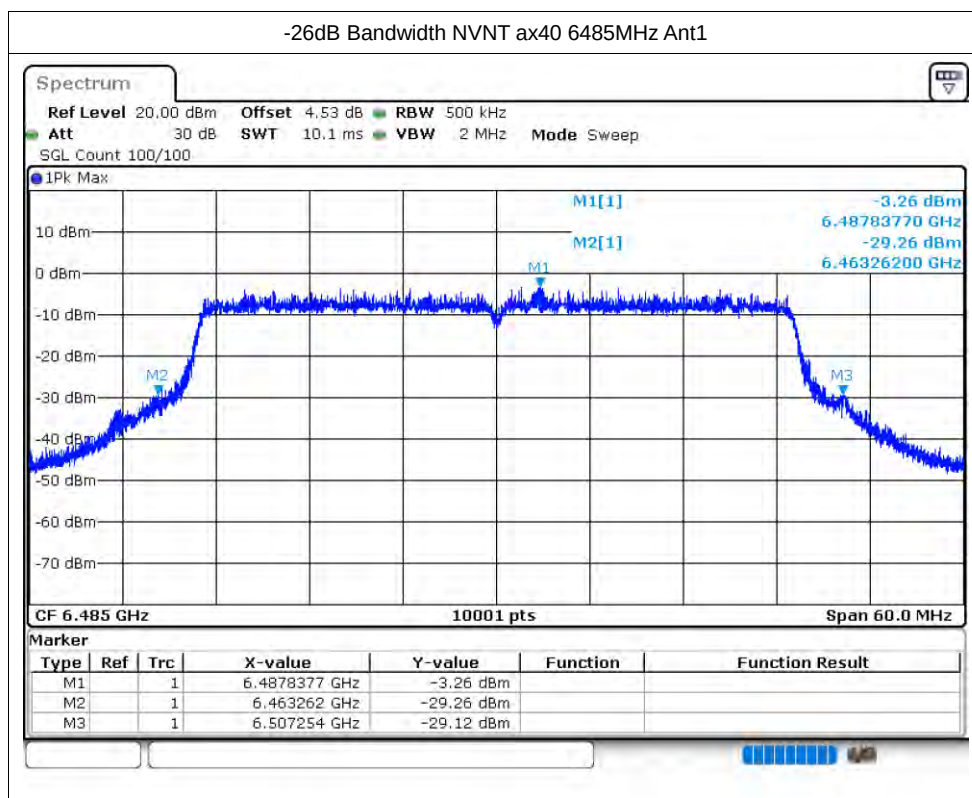


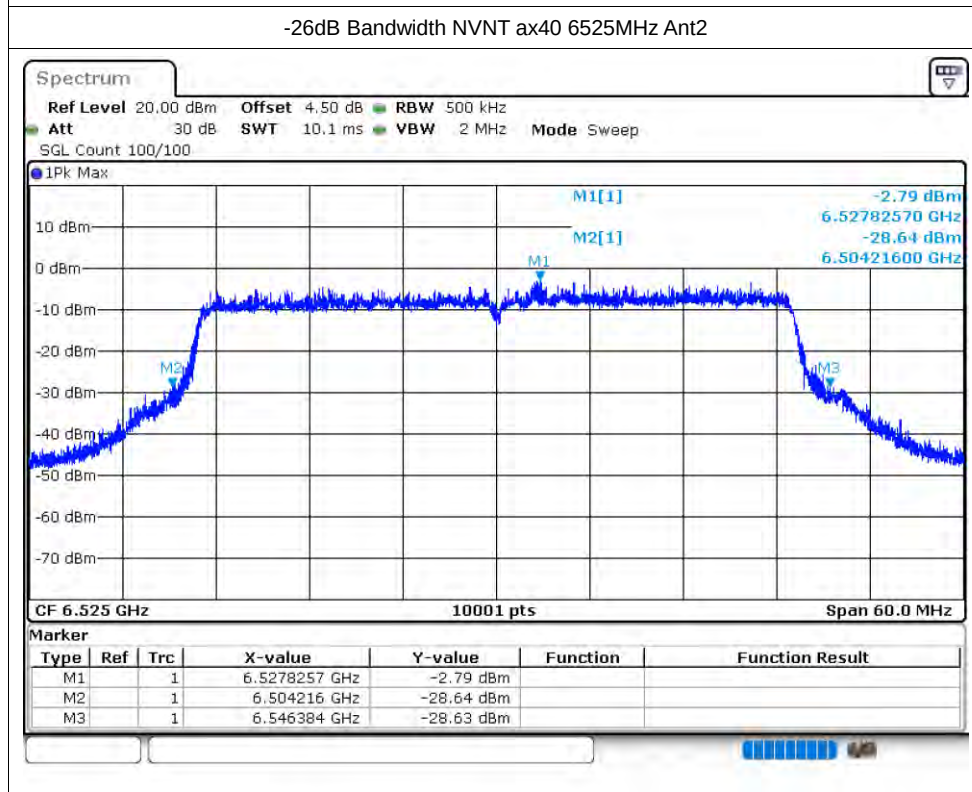
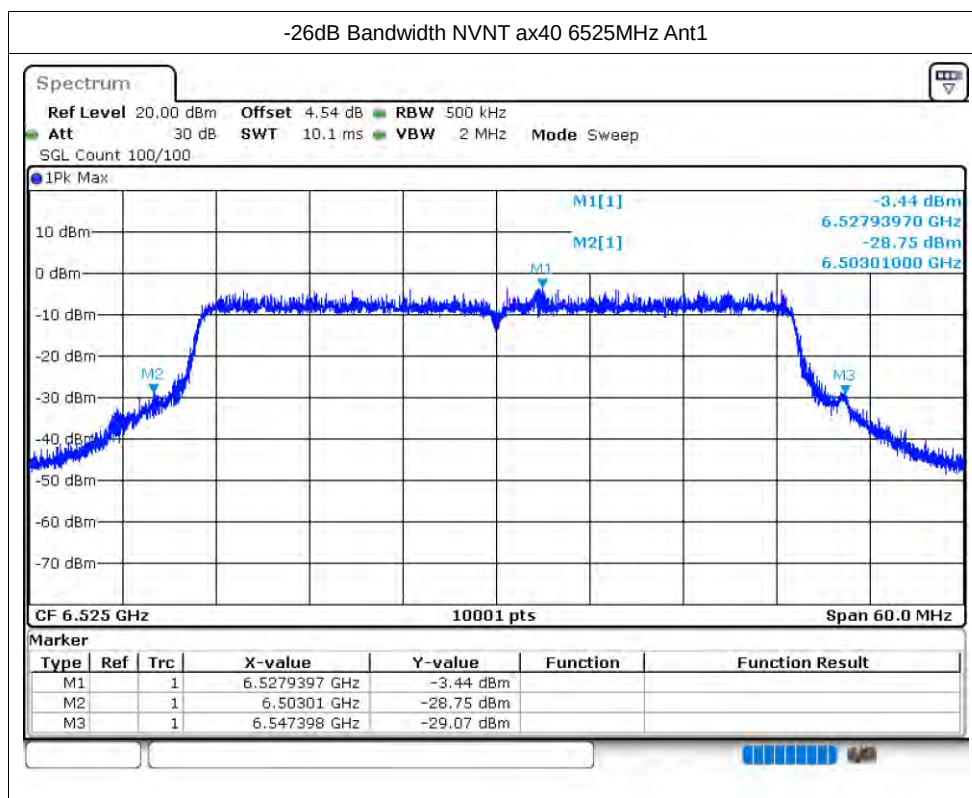


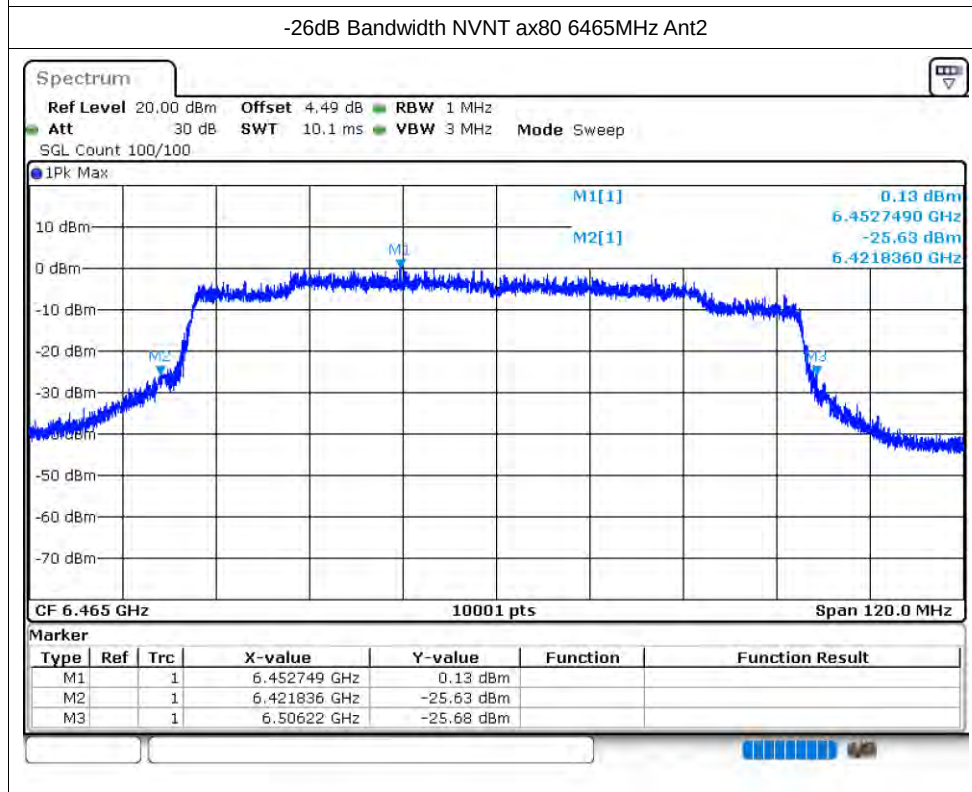
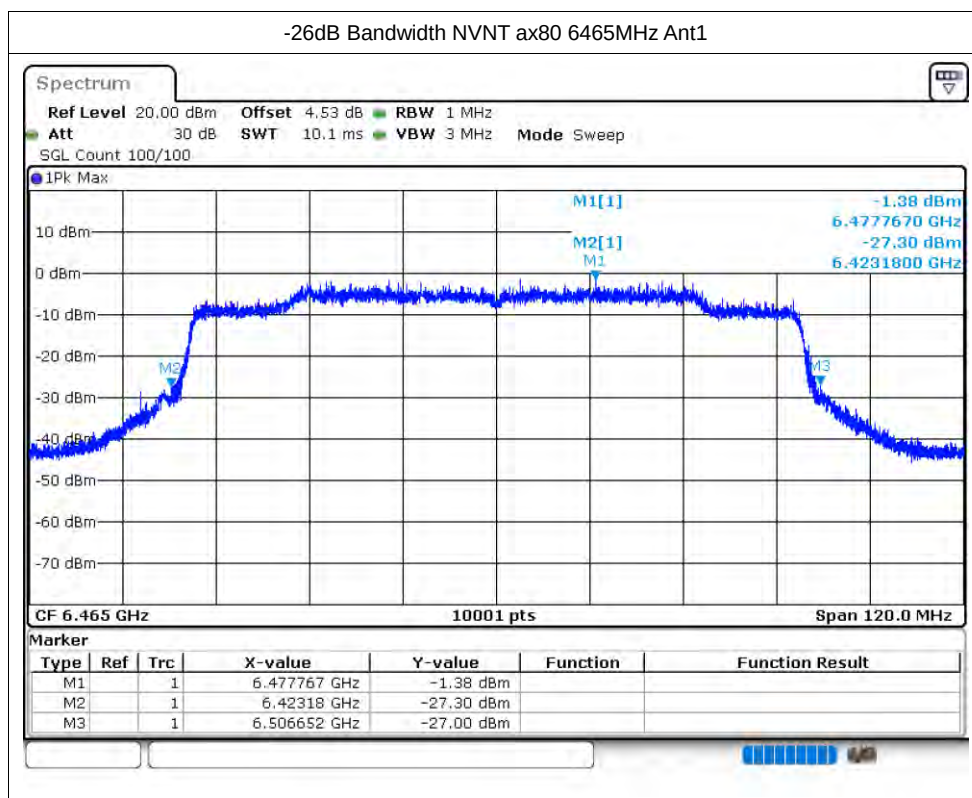










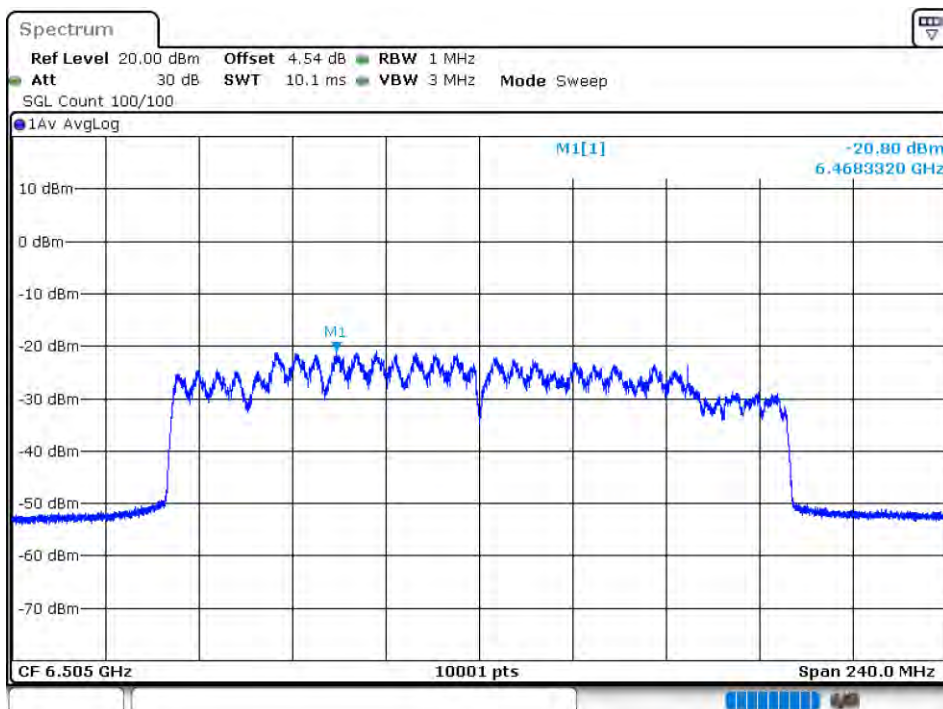


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-20.8	1.07	-19.73	3.32	-16.41	-5	Pass
NVNT	ax160	6505	Ant2	-20.34	1.07	-19.27	3.32	-15.95	-5	Pass
NVNT	ax160	6505	Sum					-13.16	-5	Pass
NVNT	ax20	6435	Ant1	-17.09	1.05	-16.04	3.32	-12.72	-5	Pass
NVNT	ax20	6435	Ant2	-18.31	1.05	-17.26	3.32	-13.94	-5	Pass
NVNT	ax20	6435	Sum					-10.28	-5	Pass
NVNT	ax20	6475	Ant1	-17.89	1.05	-16.84	3.32	-13.52	-5	Pass
NVNT	ax20	6475	Ant2	-16.94	1.05	-15.89	3.32	-12.57	-5	Pass
NVNT	ax20	6475	Sum					-10.01	-5	Pass
NVNT	ax20	6515	Ant1	-17.94	1.05	-16.89	3.32	-13.57	-5	Pass
NVNT	ax20	6515	Ant2	-18.01	1.05	-16.96	3.32	-13.64	-5	Pass
NVNT	ax20	6515	Sum					-10.59	-5	Pass
NVNT	ax40	6445	Ant1	-15.79	1.04	-14.75	3.32	-11.43	-5	Pass
NVNT	ax40	6445	Ant2	-18	1.04	-16.96	3.32	-13.64	-5	Pass
NVNT	ax40	6445	Sum					-9.39	-5	Pass
NVNT	ax40	6485	Ant1	-15.81	1.02	-14.79	3.32	-11.47	-5	Pass
NVNT	ax40	6485	Ant2	-16.67	1.02	-15.65	3.32	-12.33	-5	Pass
NVNT	ax40	6485	Sum					-8.87	-5	Pass
NVNT	ax40	6525	Ant1	-17.37	1.02	-16.35	3.32	-13.03	-5	Pass
NVNT	ax40	6525	Ant2	-17.9	1.02	-16.88	3.32	-13.56	-5	Pass
NVNT	ax40	6525	Sum					-10.28	-5	Pass
NVNT	ax80	6465	Ant1	-19.44	1.02	-18.42	3.32	-15.10	-5	Pass
NVNT	ax80	6465	Ant2	-16.35	1.02	-15.33	3.32	-12.01	-5	Pass
NVNT	ax80	6465	Sum					-10.28	-5	Pass

Test Graphs

PSD NVNT ax160 6505MHz Ant1



PSD NVNT ax160 6505MHz Ant2

