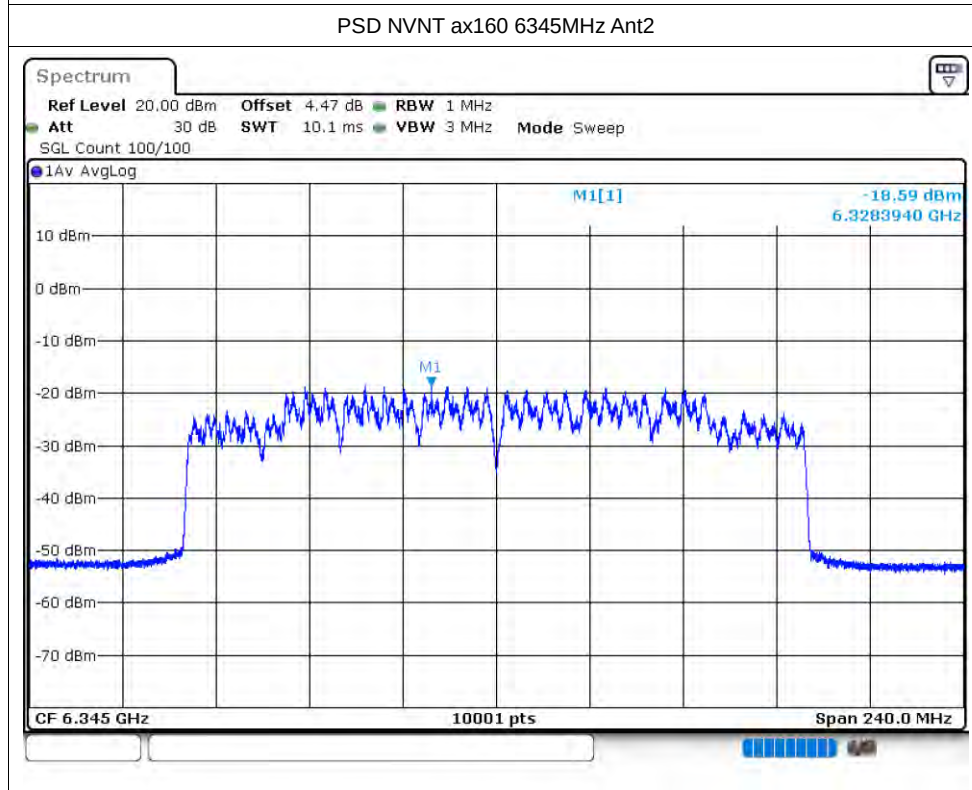
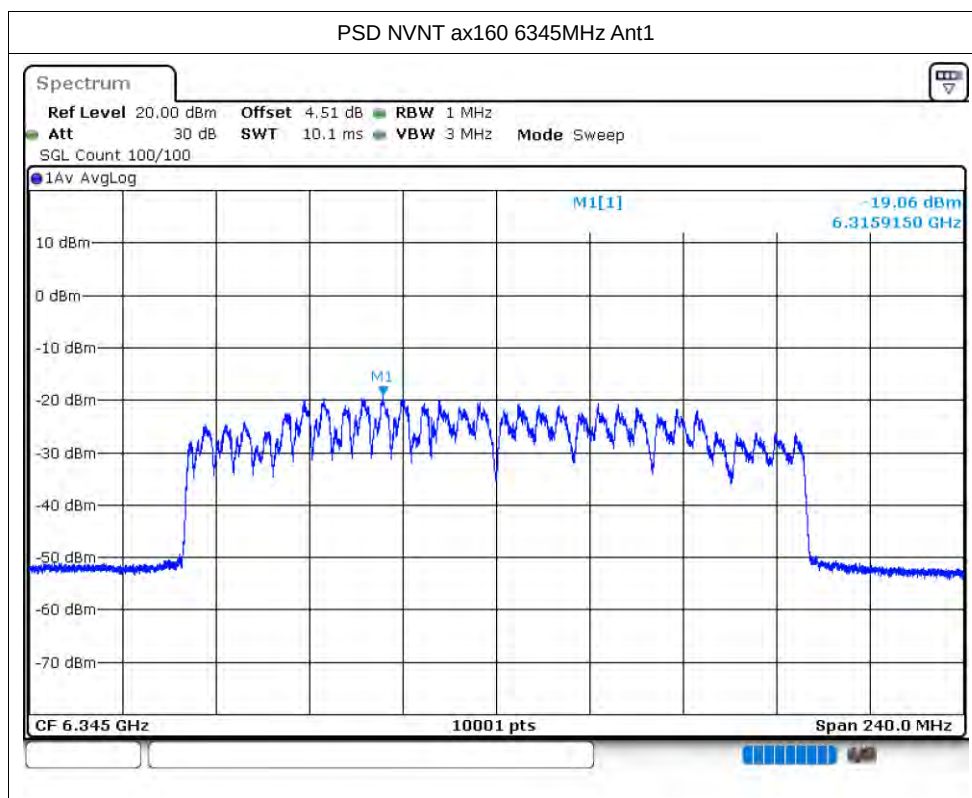
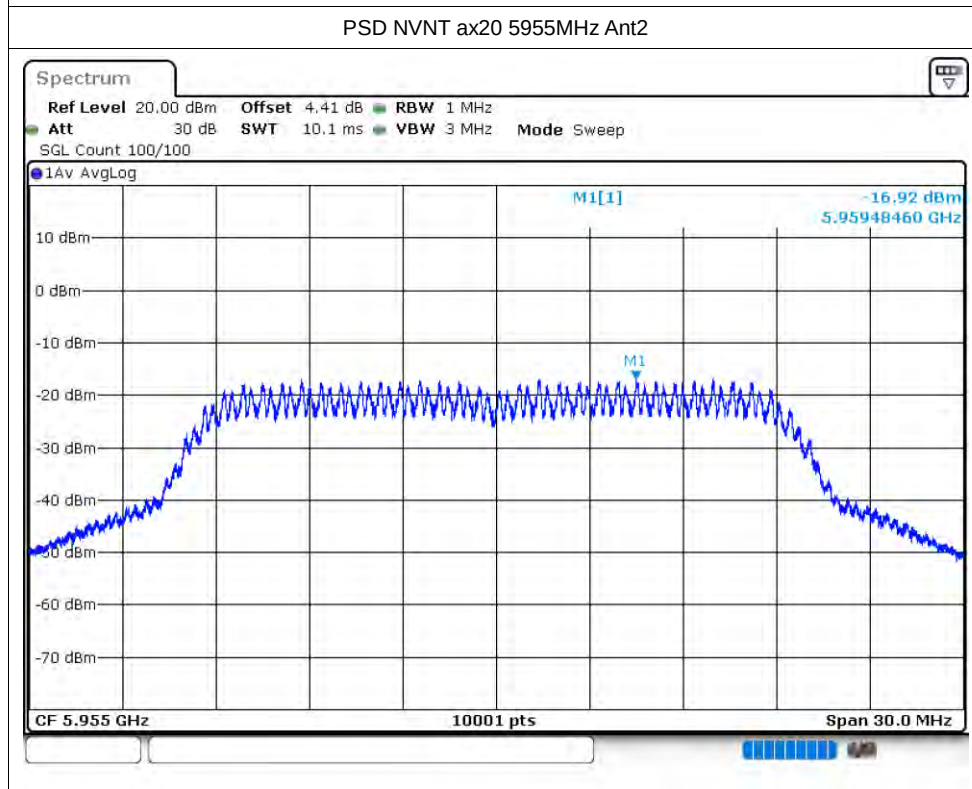
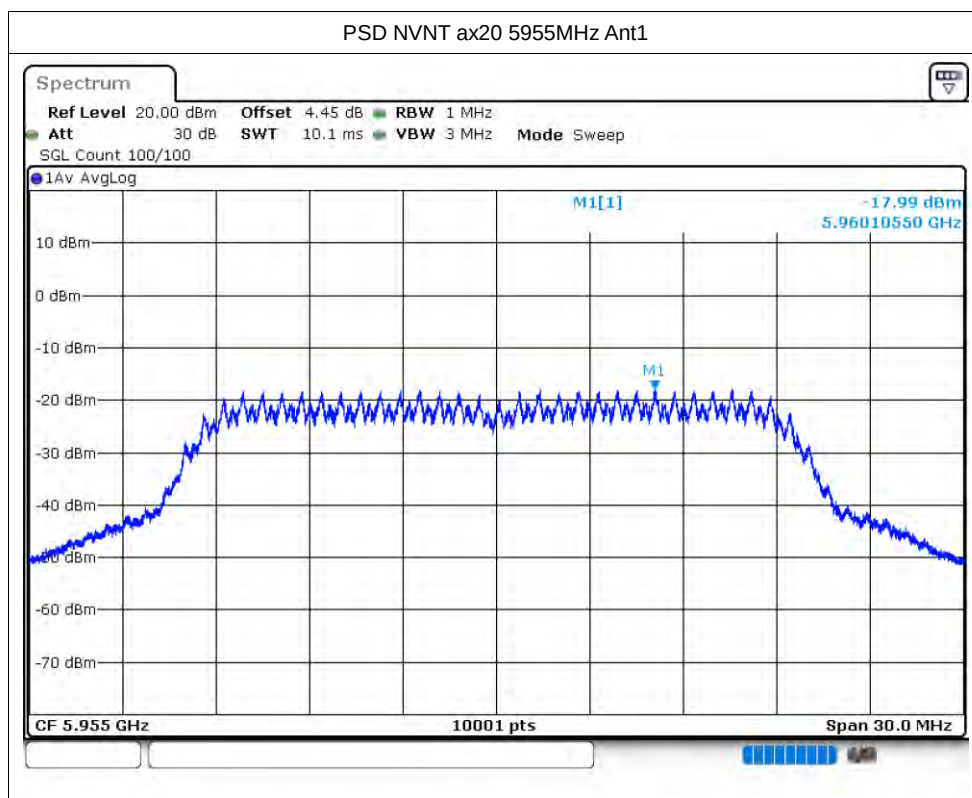
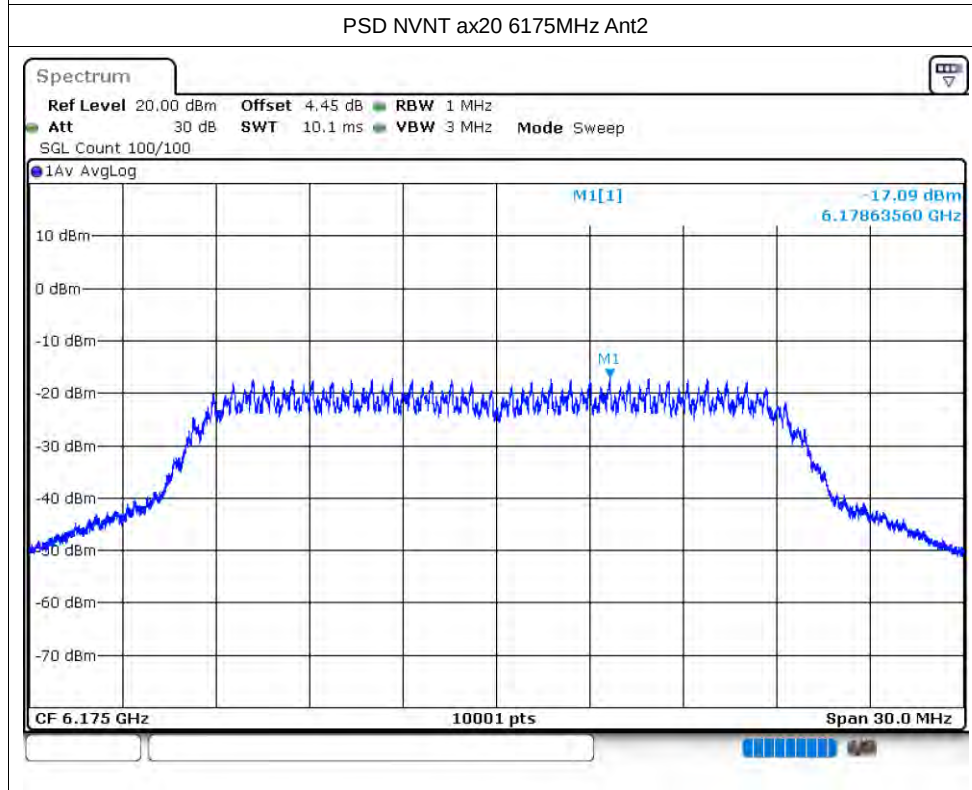
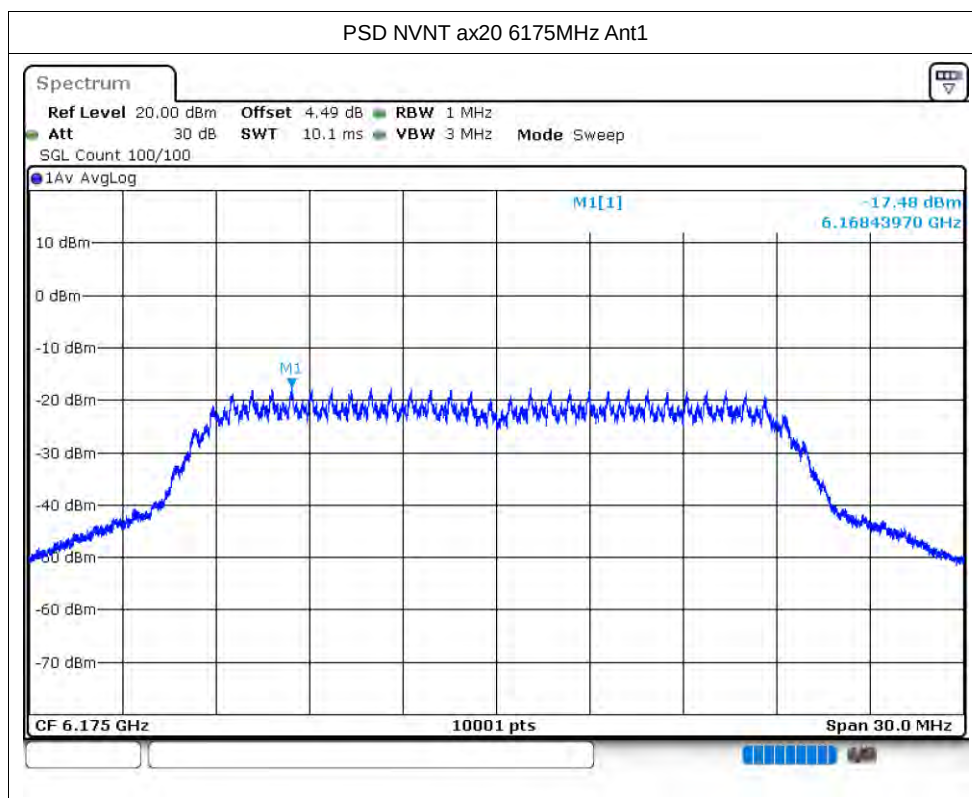
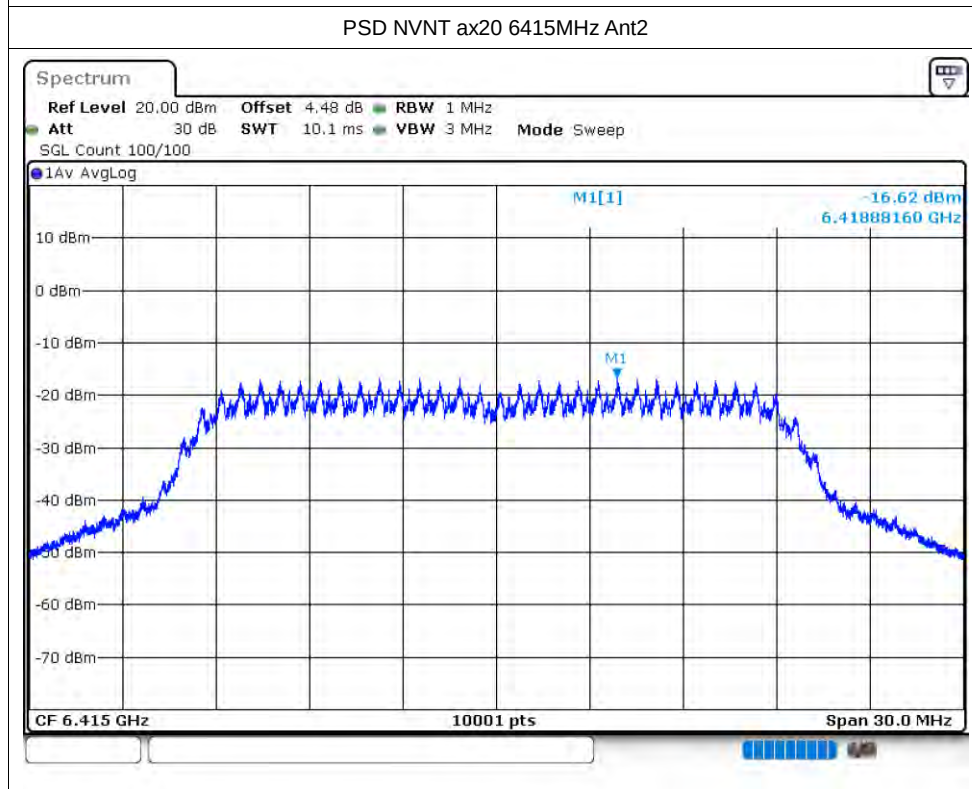
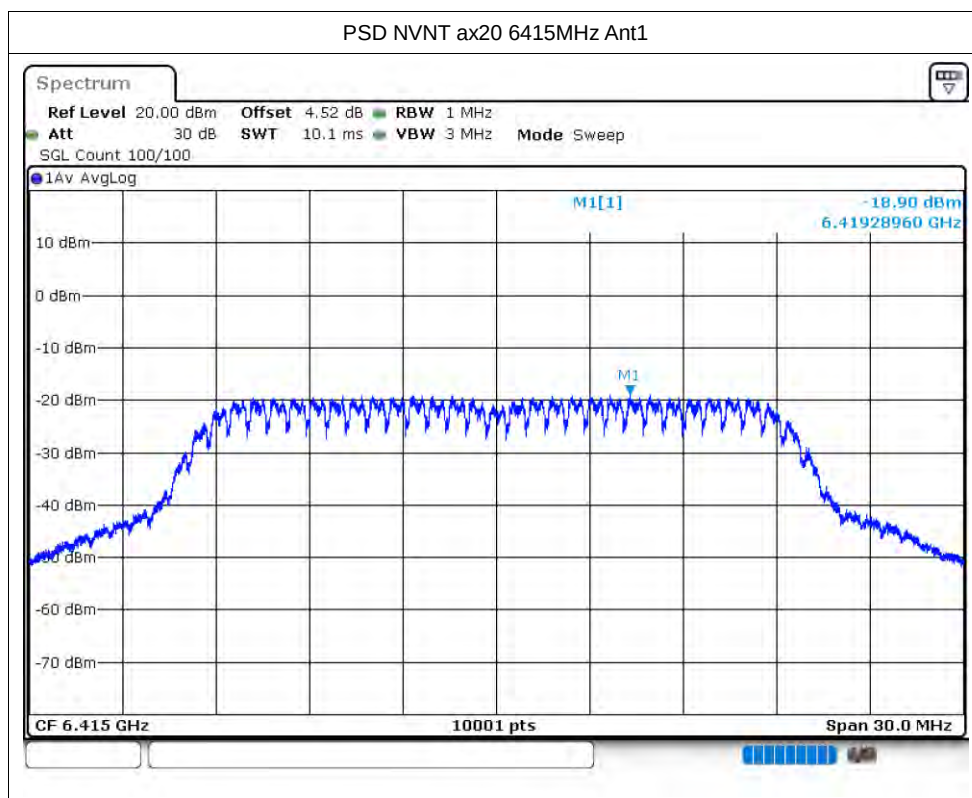
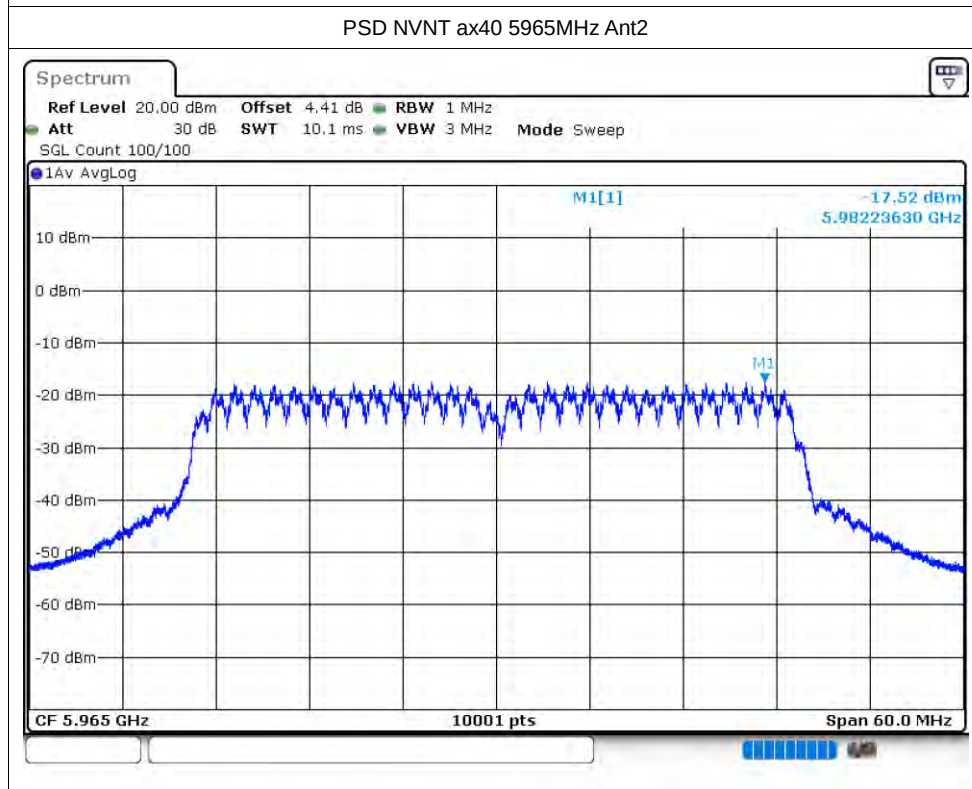
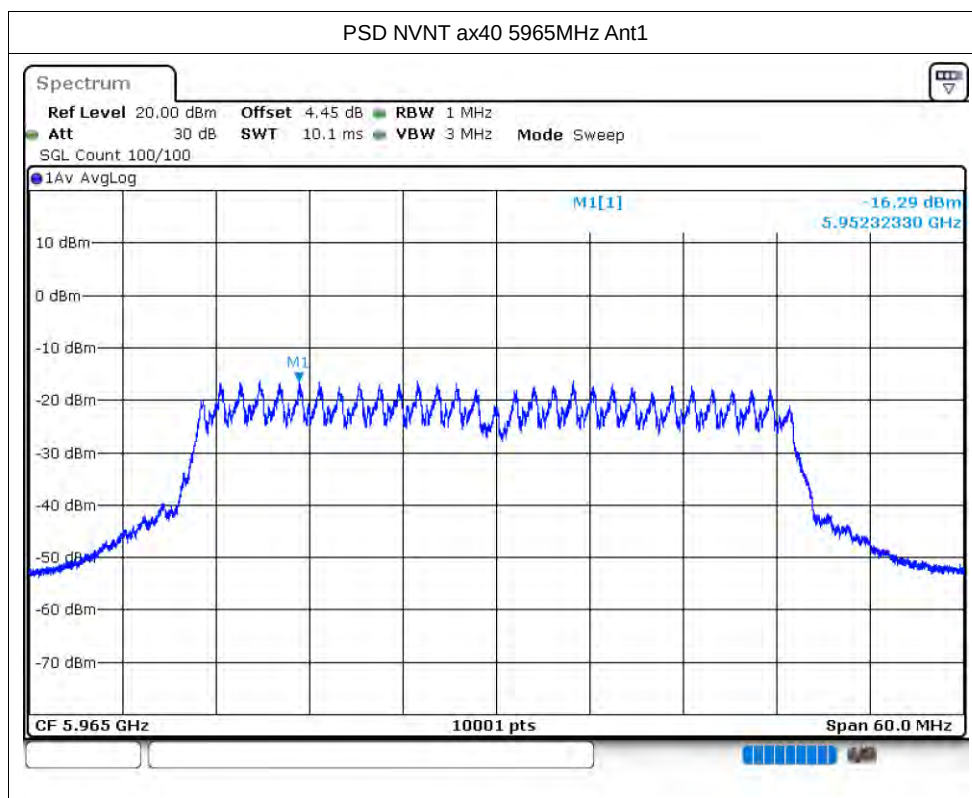


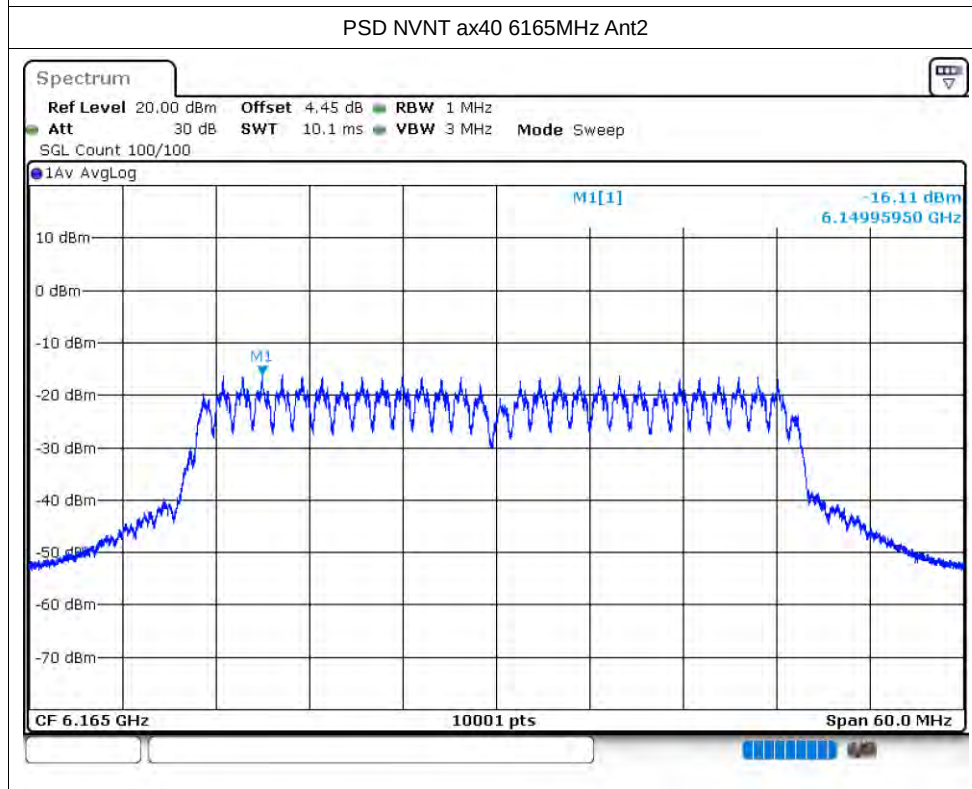
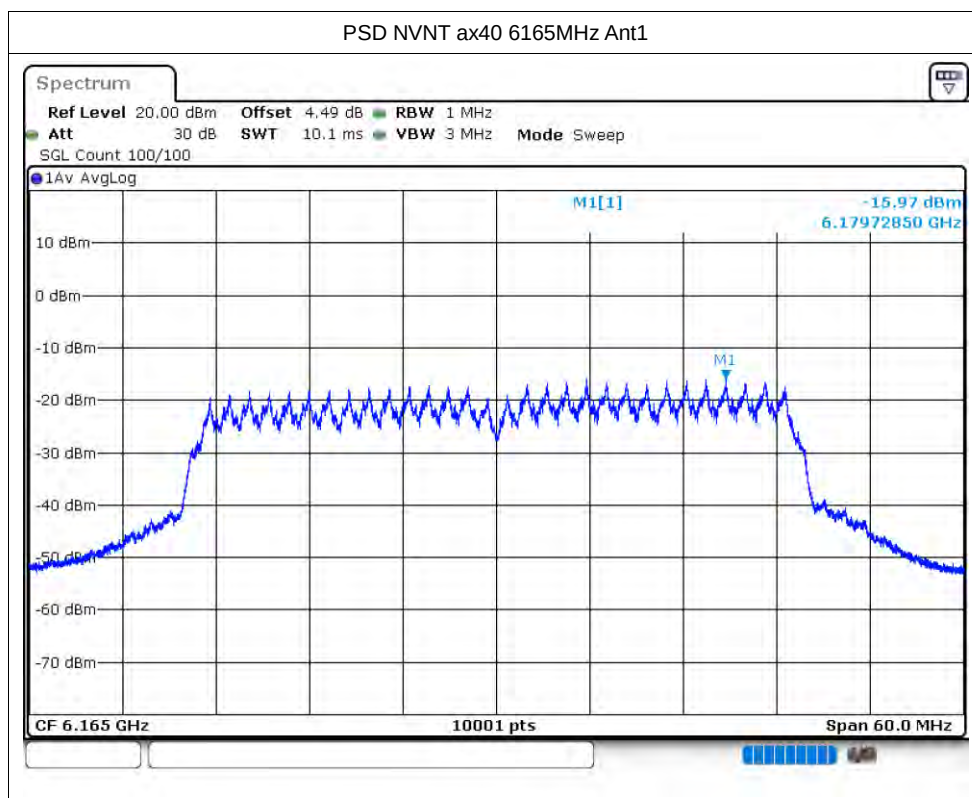


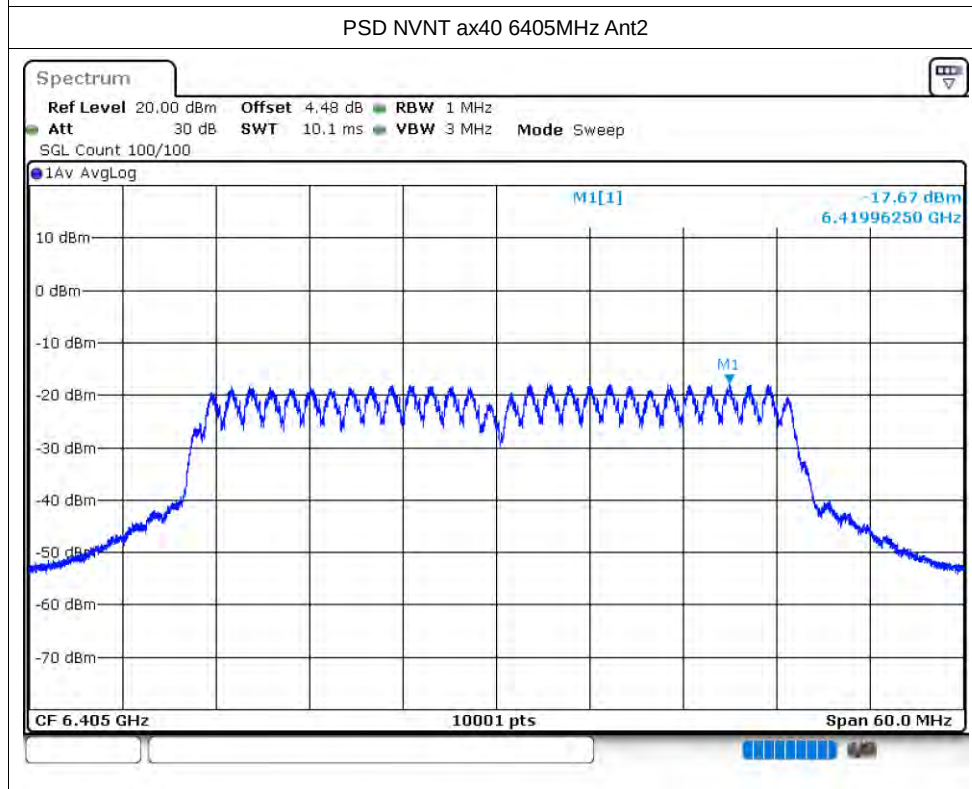
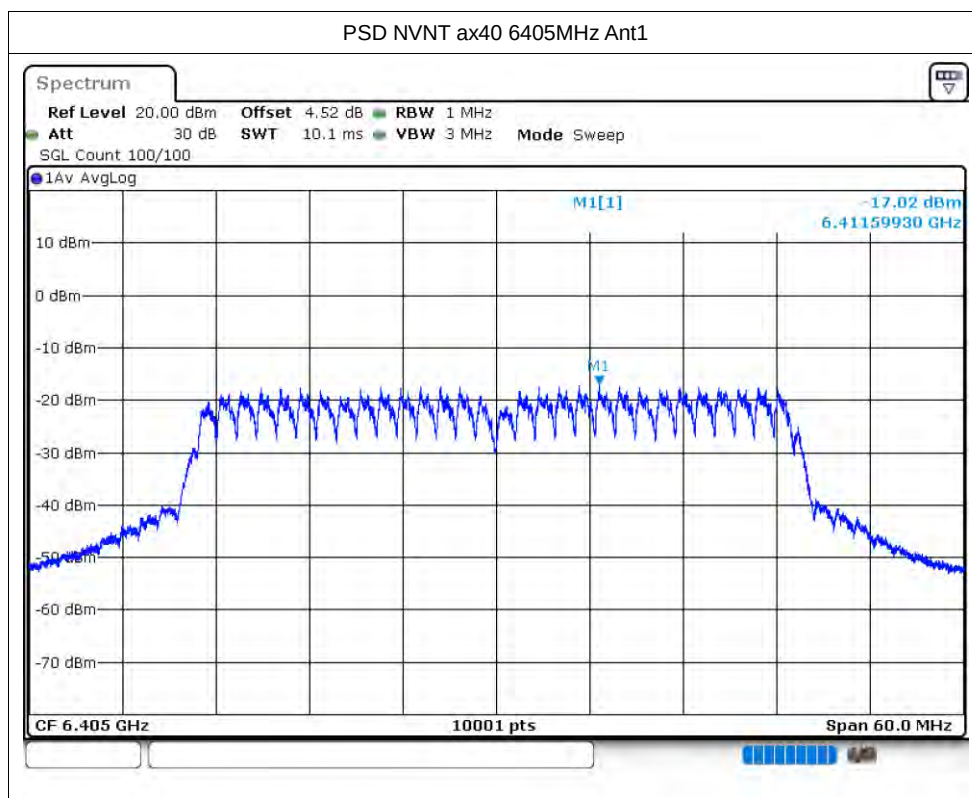


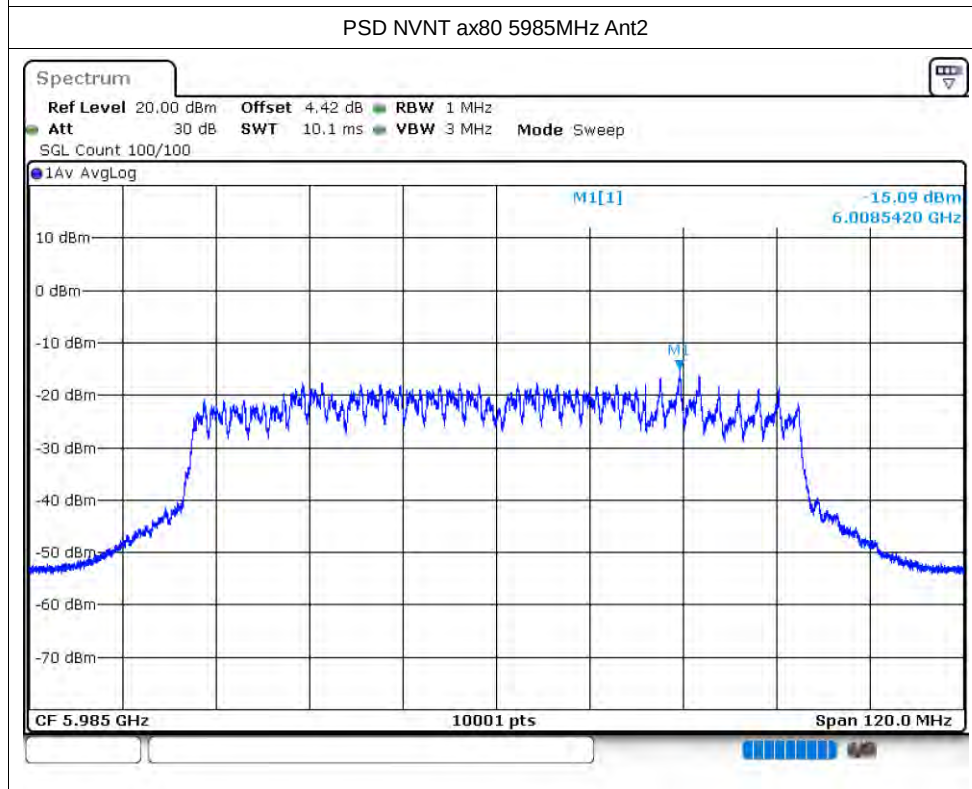
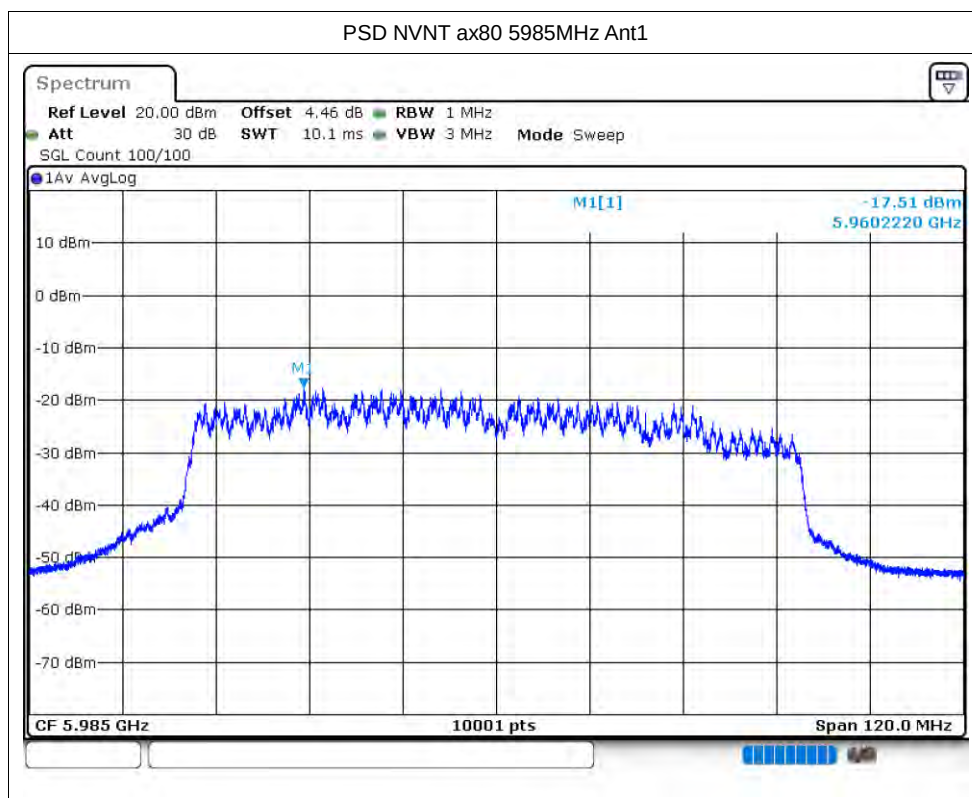


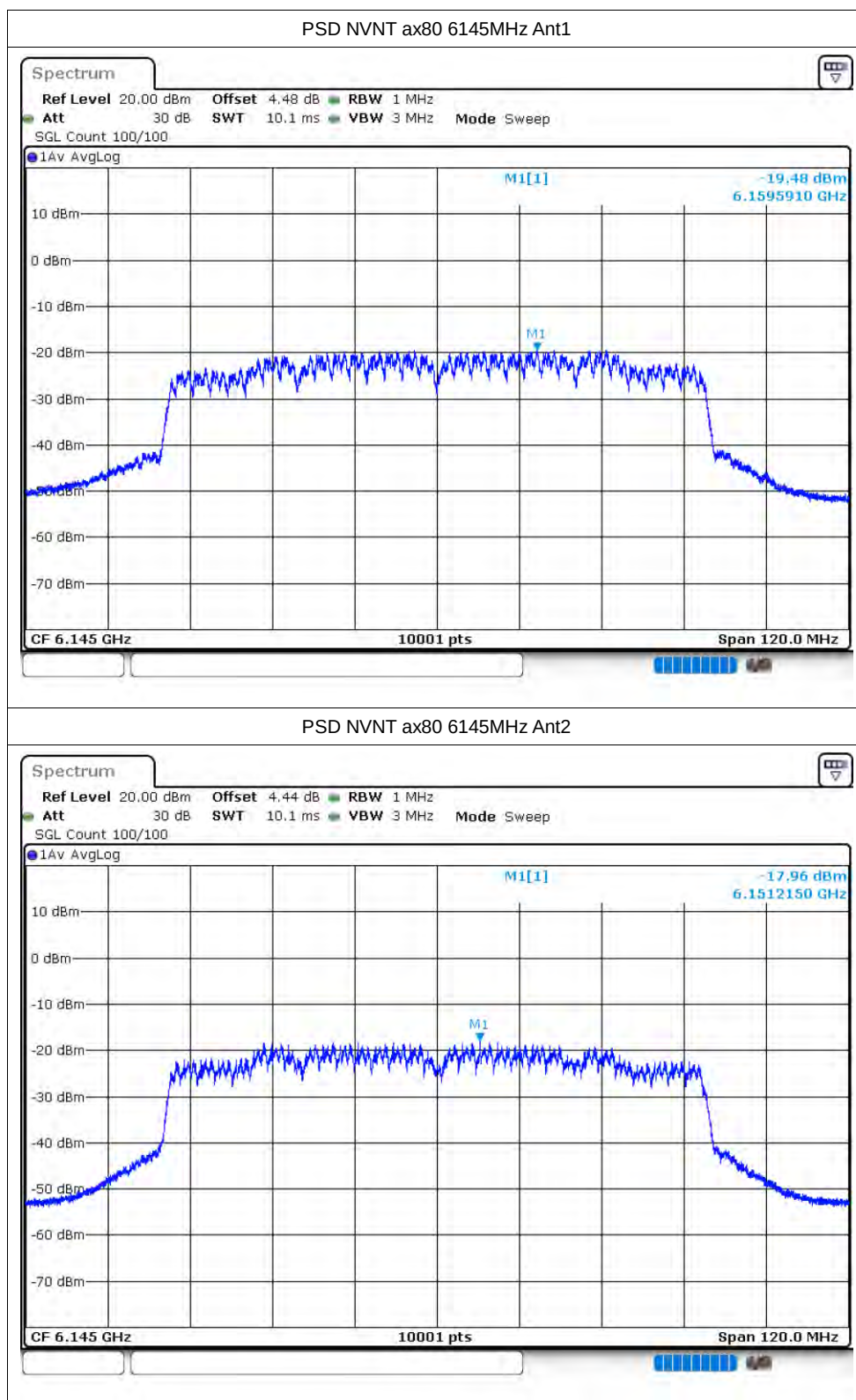


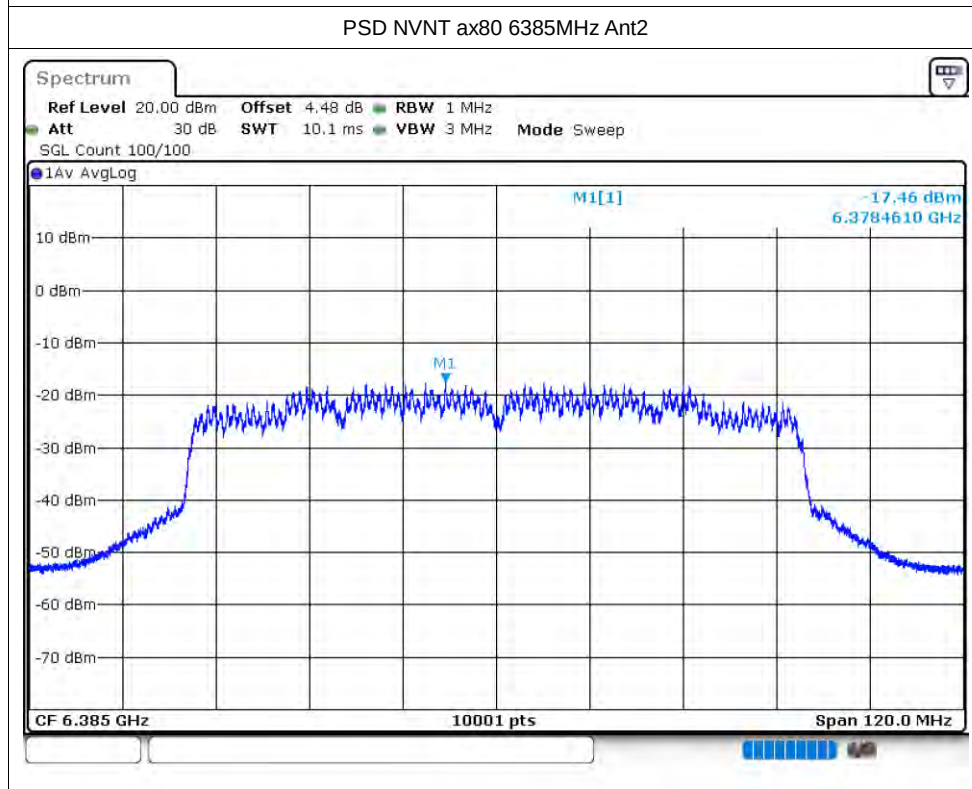
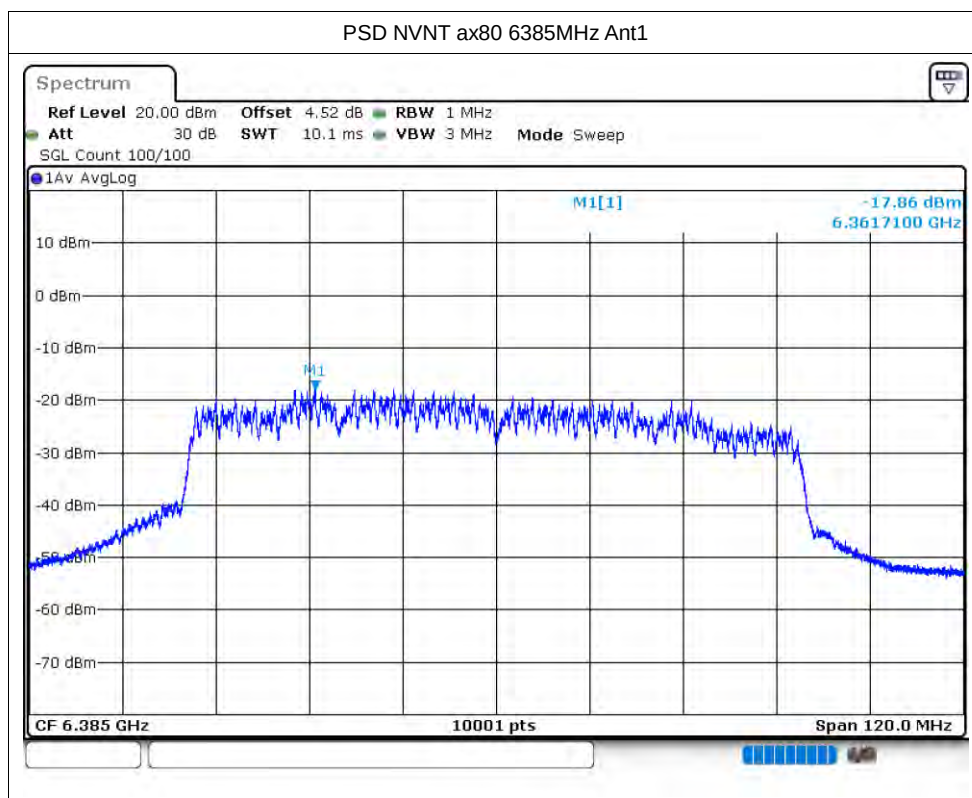










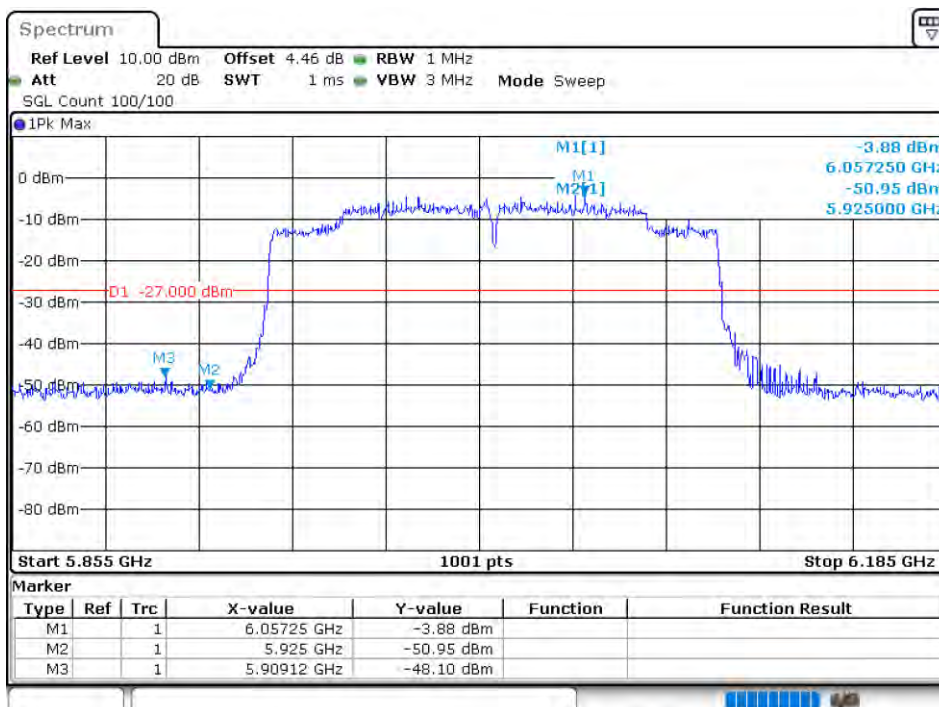


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-48.1	-27	Pass
NVNT	ax160	6025	Ant2	-41.93	-27	Pass
NVNT	ax160	6345	Ant1	-53.11	-27	Pass
NVNT	ax160	6345	Ant2	-52.9	-27	Pass
NVNT	ax20	5955	Ant1	-49.57	-27	Pass
NVNT	ax20	5955	Ant2	-49.74	-27	Pass
NVNT	ax20	6415	Ant1	-52.23	-27	Pass
NVNT	ax20	6415	Ant2	-52.97	-27	Pass
NVNT	ax40	5965	Ant1	-52.63	-27	Pass
NVNT	ax40	5965	Ant2	-52.15	-27	Pass
NVNT	ax40	6405	Ant1	-62.37	-27	Pass
NVNT	ax40	6405	Ant2	-61.38	-27	Pass
NVNT	ax80	5985	Ant1	-48.46	-27	Pass
NVNT	ax80	5985	Ant2	-39.69	-27	Pass
NVNT	ax80	6385	Ant1	-61.61	-27	Pass
NVNT	ax80	6385	Ant2	-61.85	-27	Pass

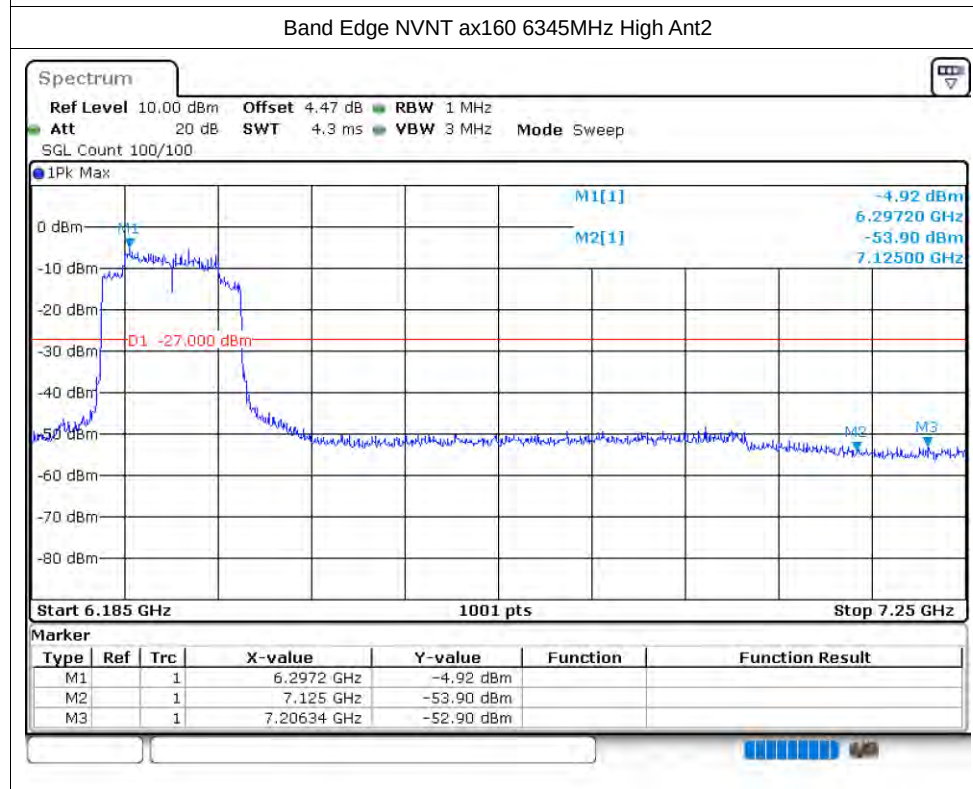
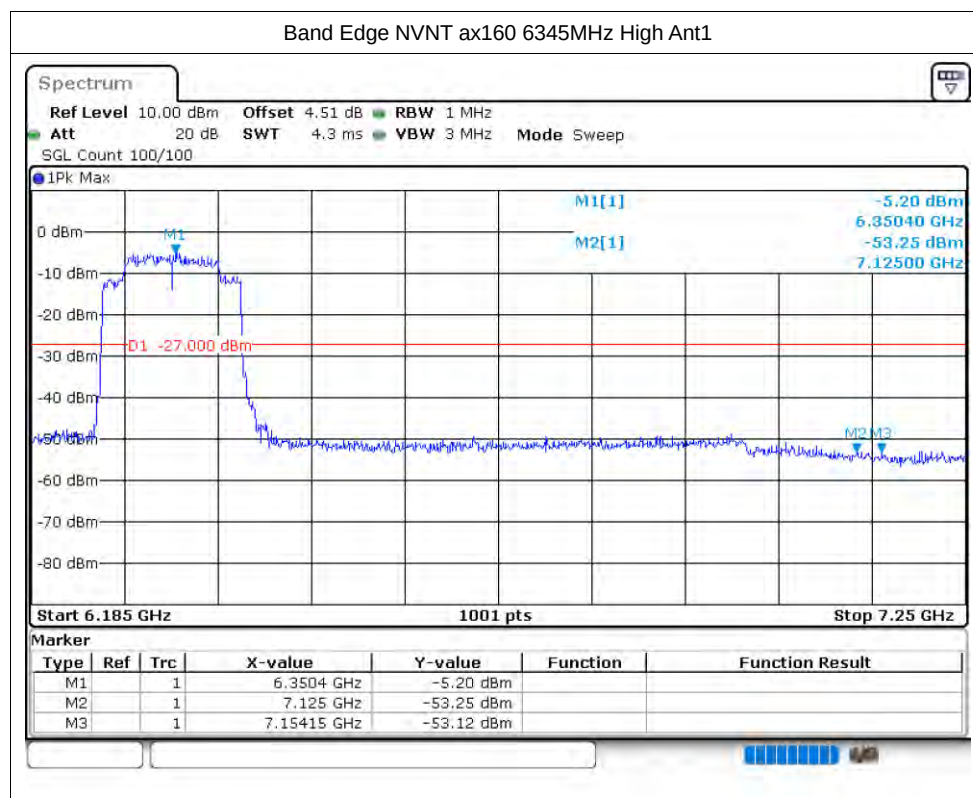
Test Graphs

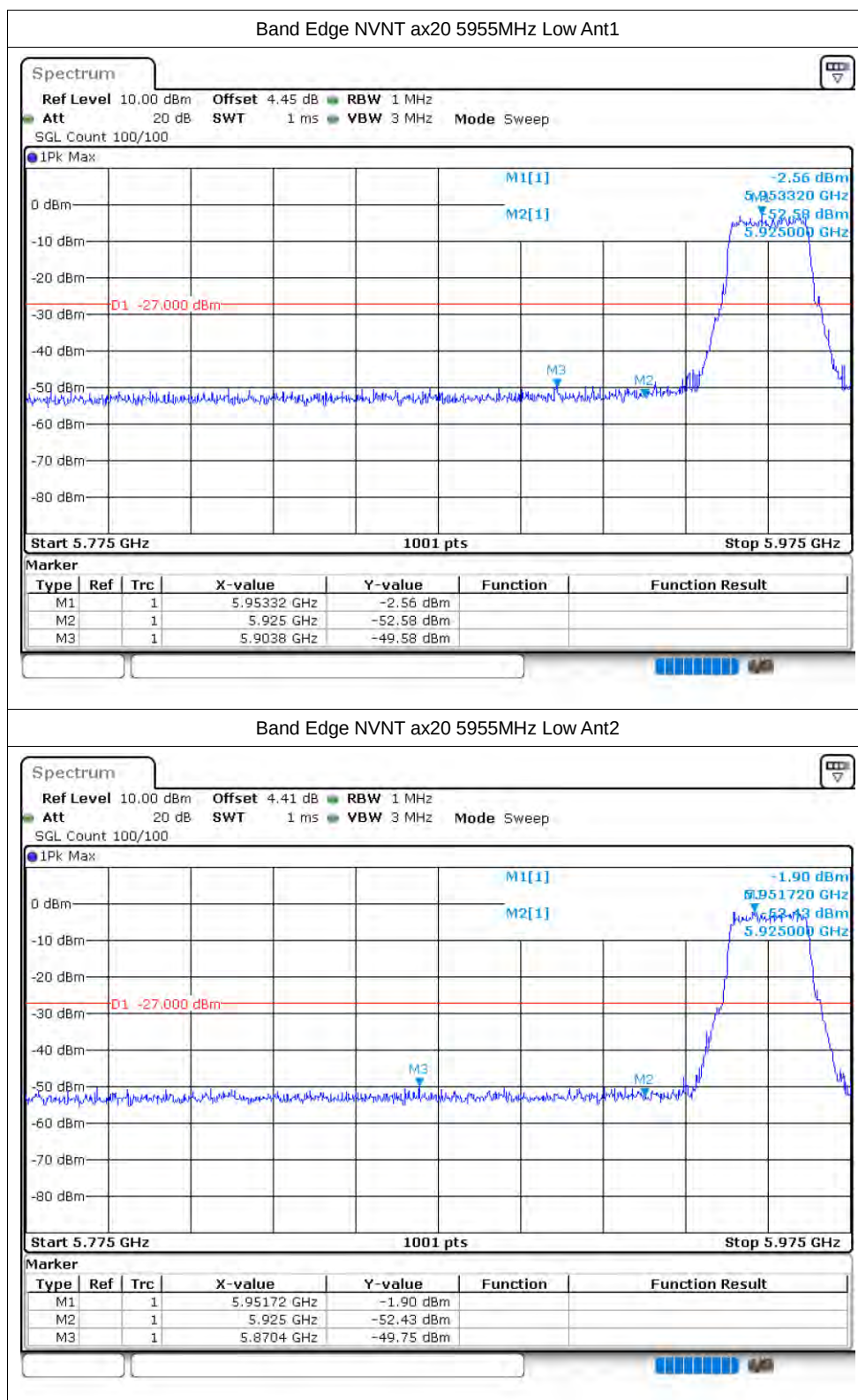
Band Edge NVNT ax160 6025MHz Low Ant1

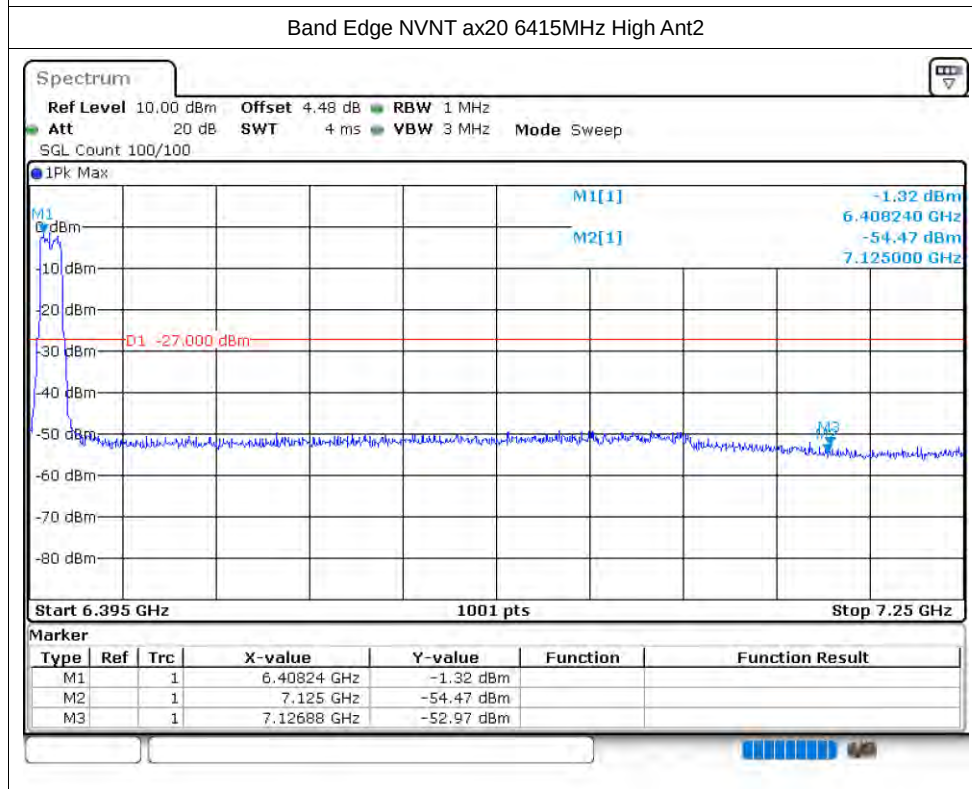
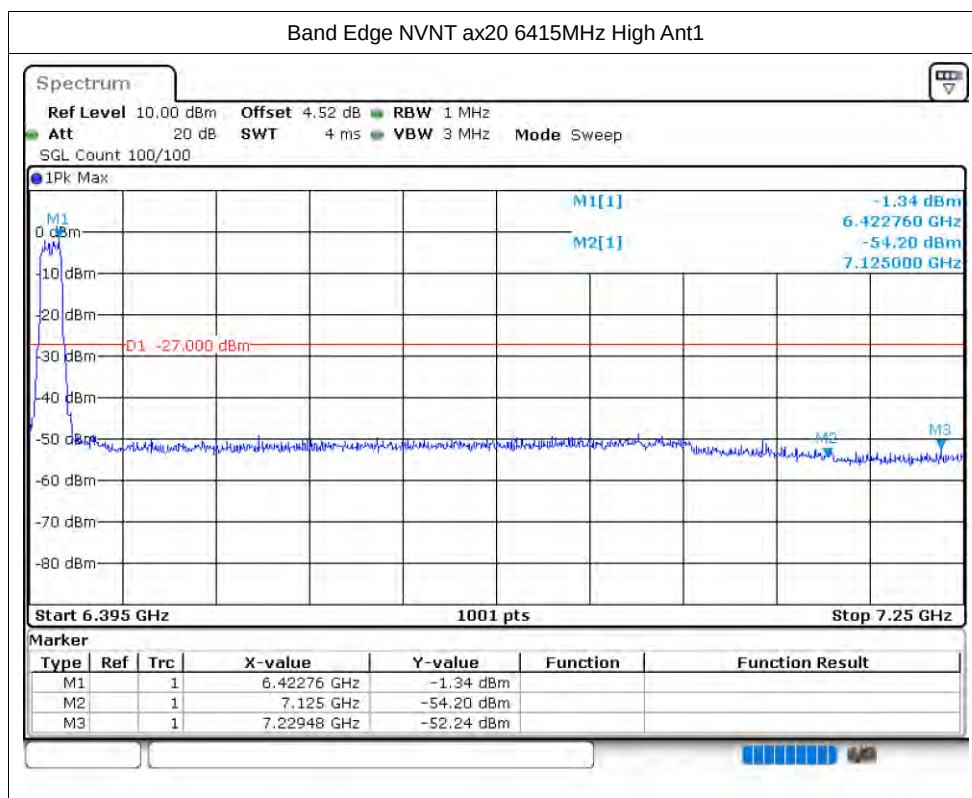


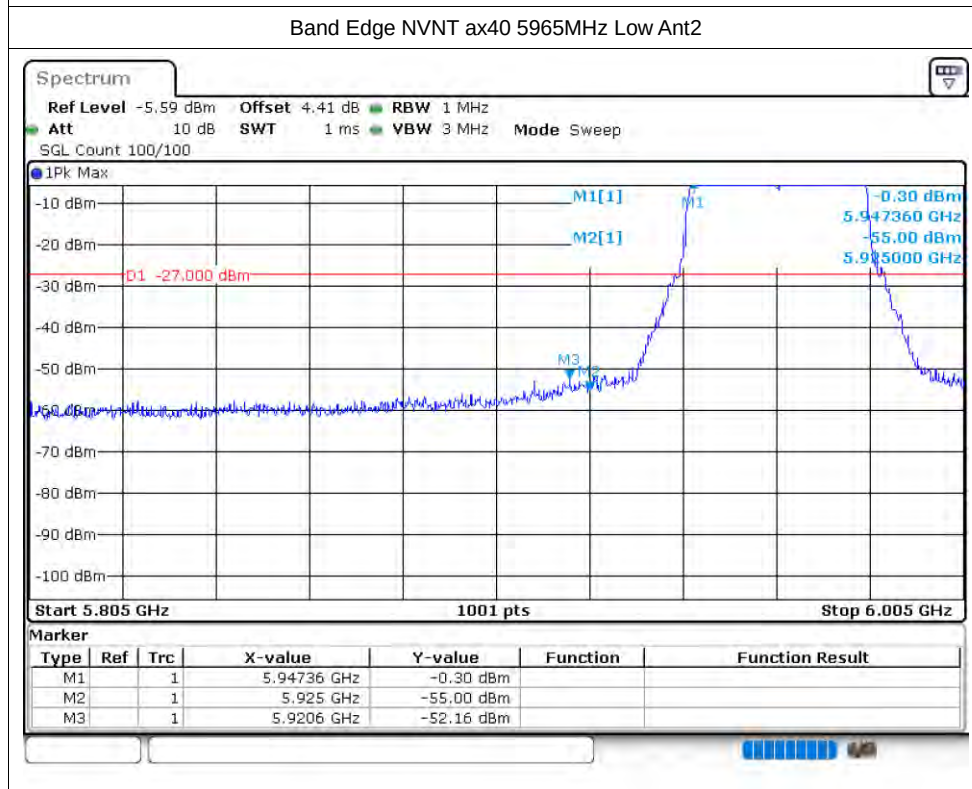
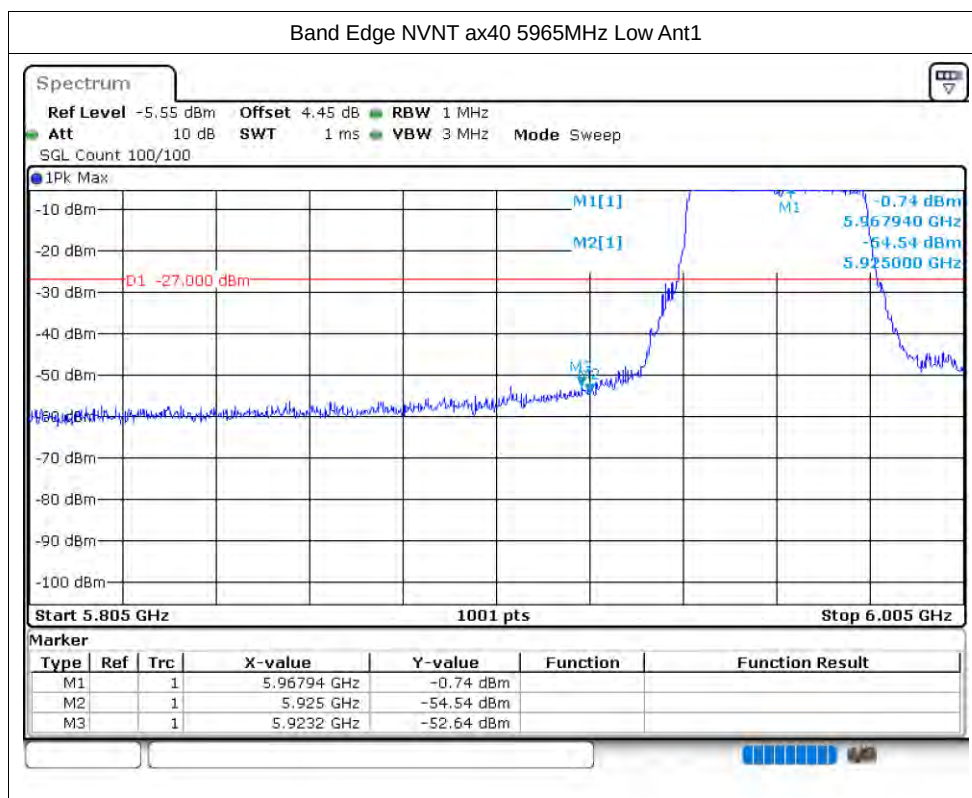
Band Edge NVNT ax160 6025MHz Low Ant2

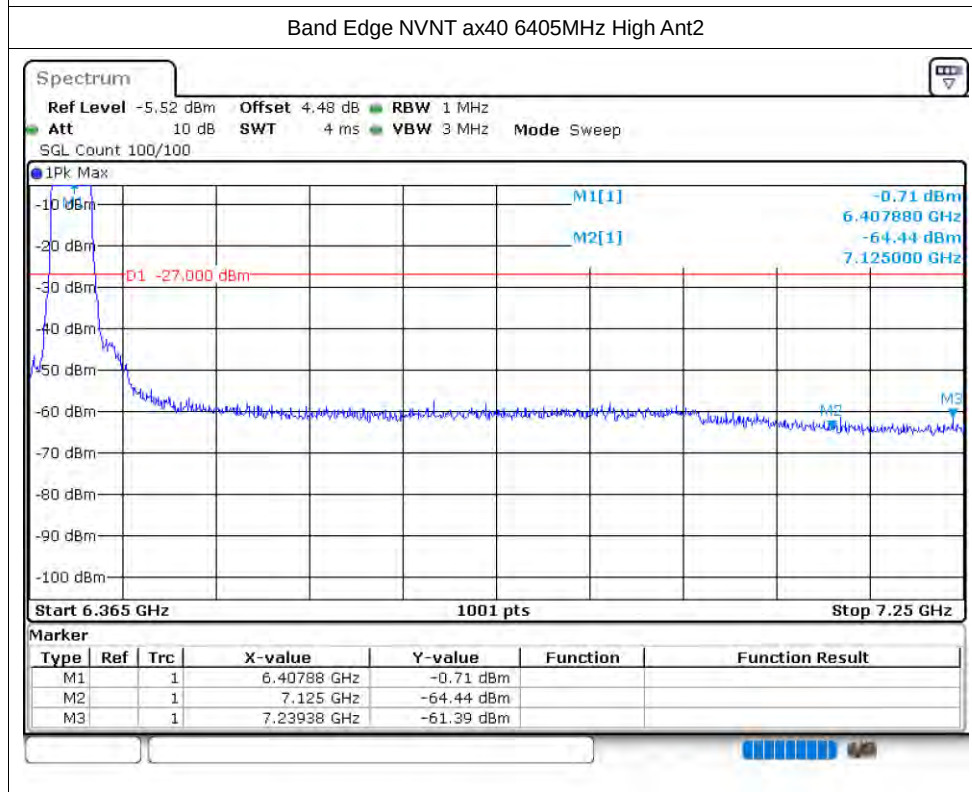
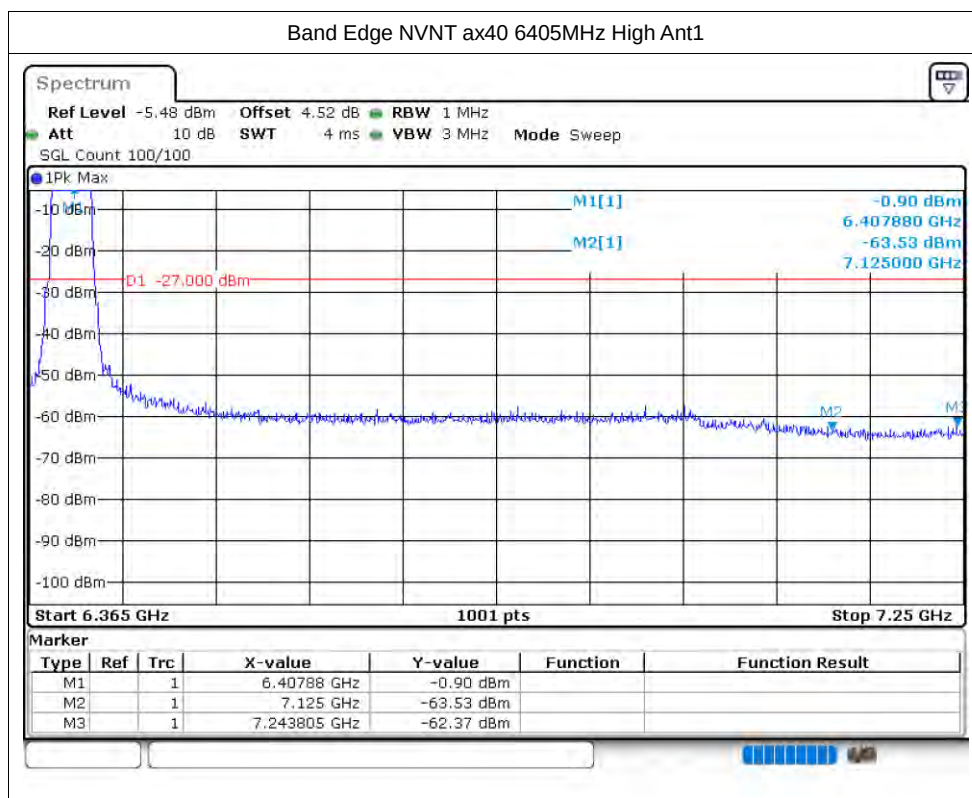


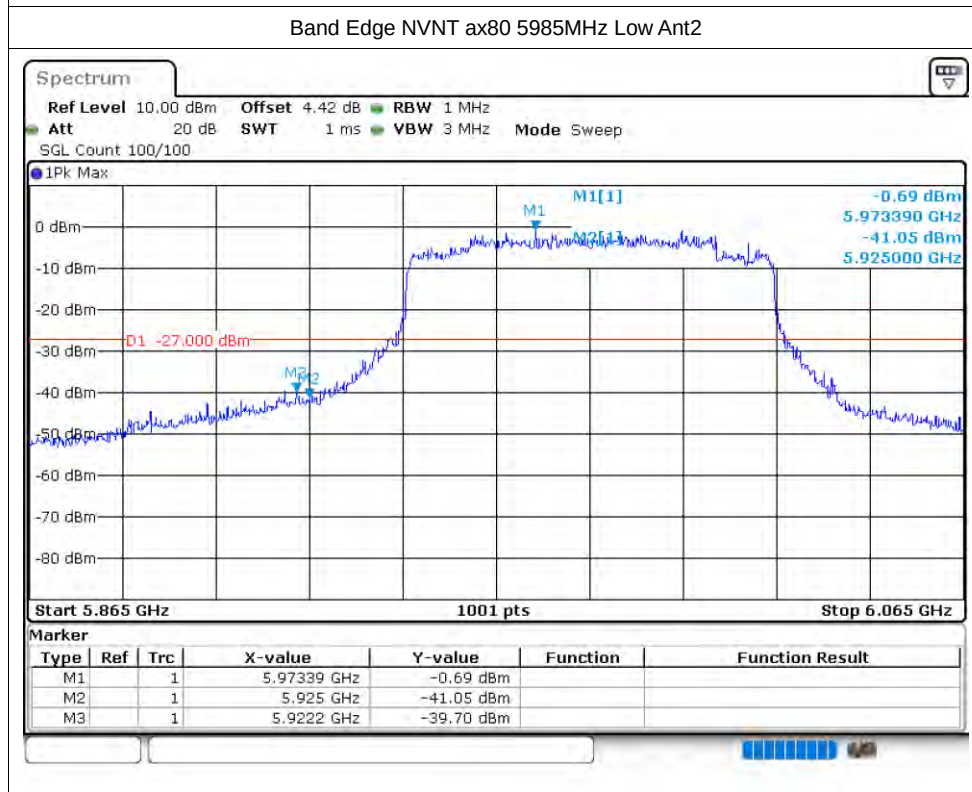
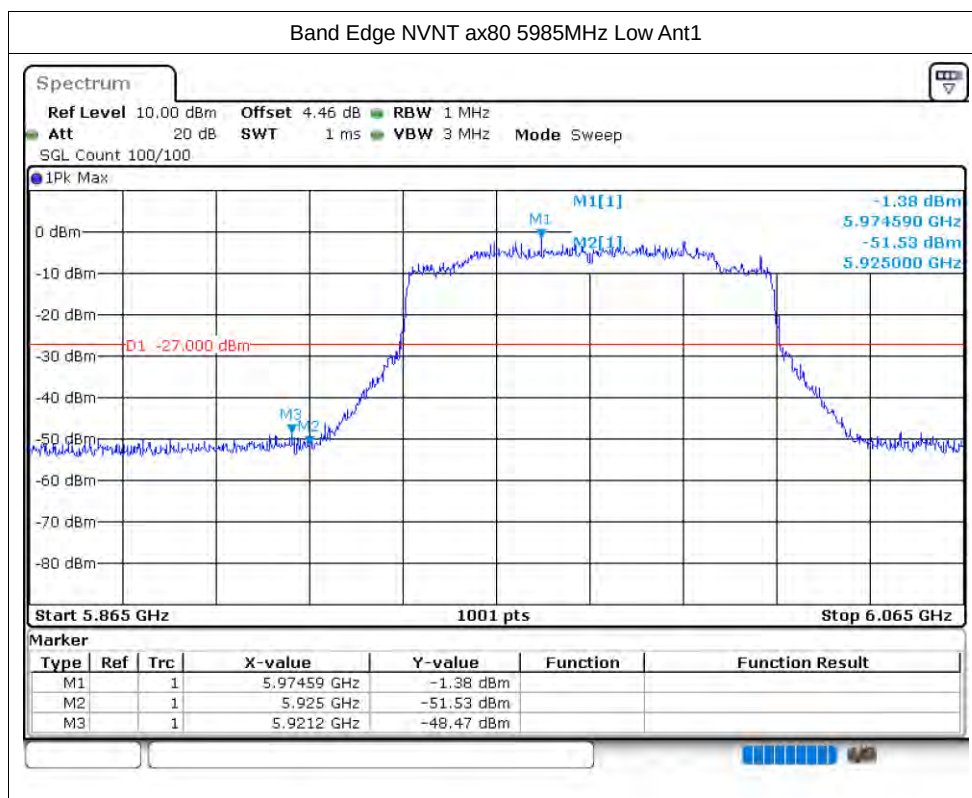


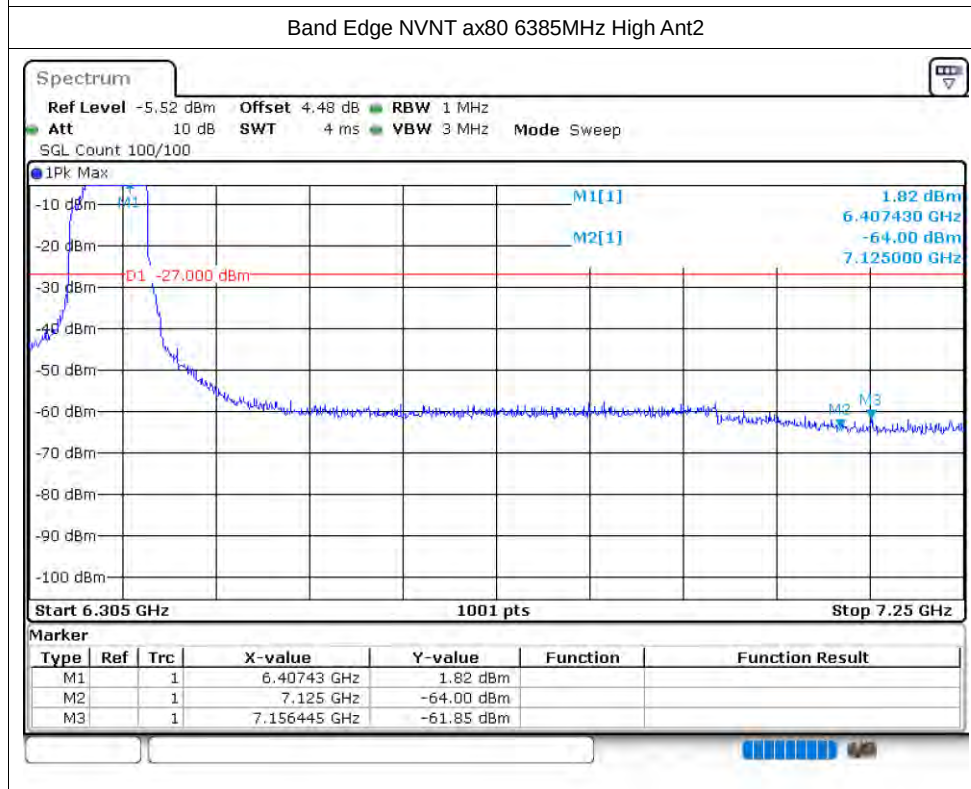
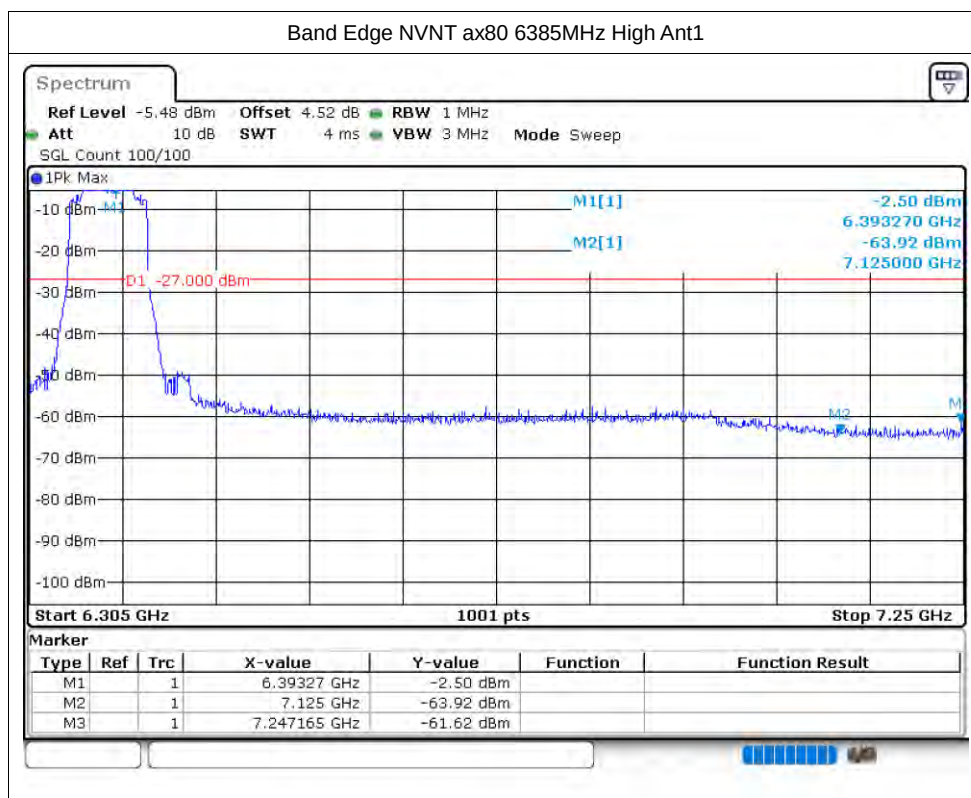










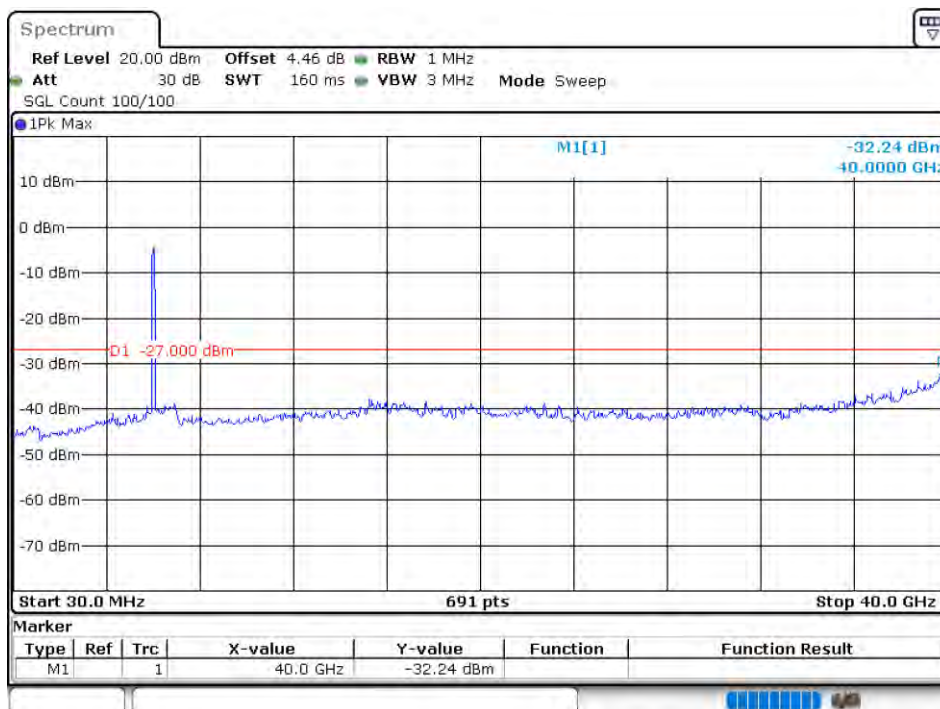


Conducted RF Spurious Emission

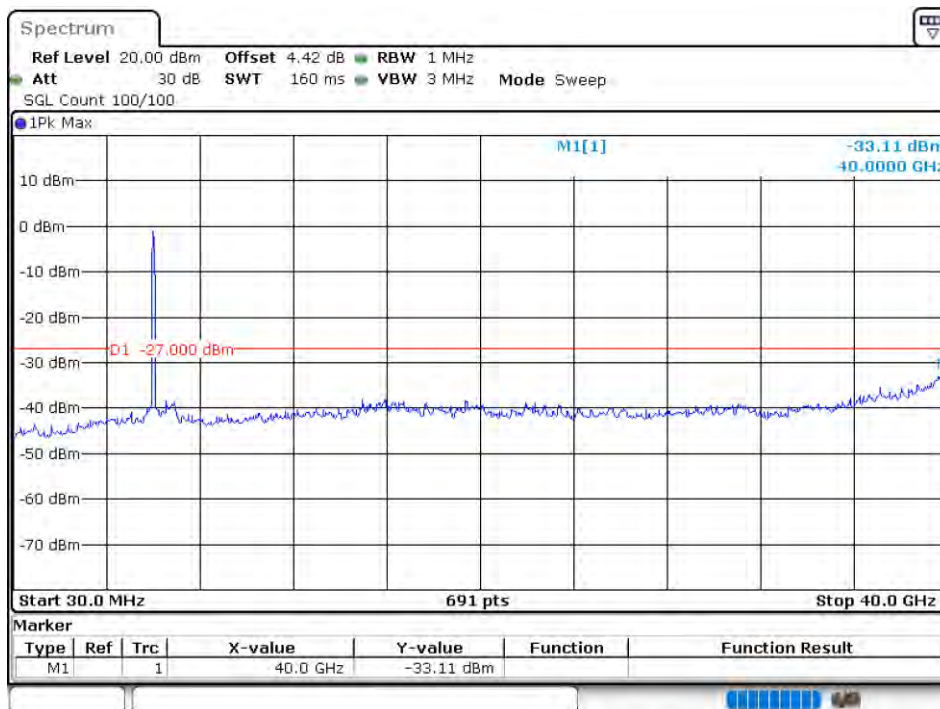
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-32.24	-27	Pass
NVNT	ax160	6025	Ant2	-33.11	-27	Pass
NVNT	ax160	6185	Ant1	-32.44	-27	Pass
NVNT	ax160	6185	Ant2	-32.06	-27	Pass
NVNT	ax160	6345	Ant1	-32.5	-27	Pass
NVNT	ax160	6345	Ant2	-32.37	-27	Pass
NVNT	ax20	5955	Ant1	-32.88	-27	Pass
NVNT	ax20	5955	Ant2	-32.48	-27	Pass
NVNT	ax20	6175	Ant1	-32.57	-27	Pass
NVNT	ax20	6175	Ant2	-31.62	-27	Pass
NVNT	ax20	6415	Ant1	-32.64	-27	Pass
NVNT	ax20	6415	Ant2	-32.6	-27	Pass
NVNT	ax40	5965	Ant1	-33.15	-27	Pass
NVNT	ax40	5965	Ant2	-32.27	-27	Pass
NVNT	ax40	6165	Ant1	-32.26	-27	Pass
NVNT	ax40	6165	Ant2	-32.45	-27	Pass
NVNT	ax40	6405	Ant1	-31.6	-27	Pass
NVNT	ax40	6405	Ant2	-31.2	-27	Pass
NVNT	ax80	5985	Ant1	-32.83	-27	Pass
NVNT	ax80	5985	Ant2	-32.88	-27	Pass
NVNT	ax80	6145	Ant1	-32.54	-27	Pass
NVNT	ax80	6145	Ant2	-32.78	-27	Pass
NVNT	ax80	6385	Ant1	-32.93	-27	Pass
NVNT	ax80	6385	Ant2	-32.46	-27	Pass

Test Graphs

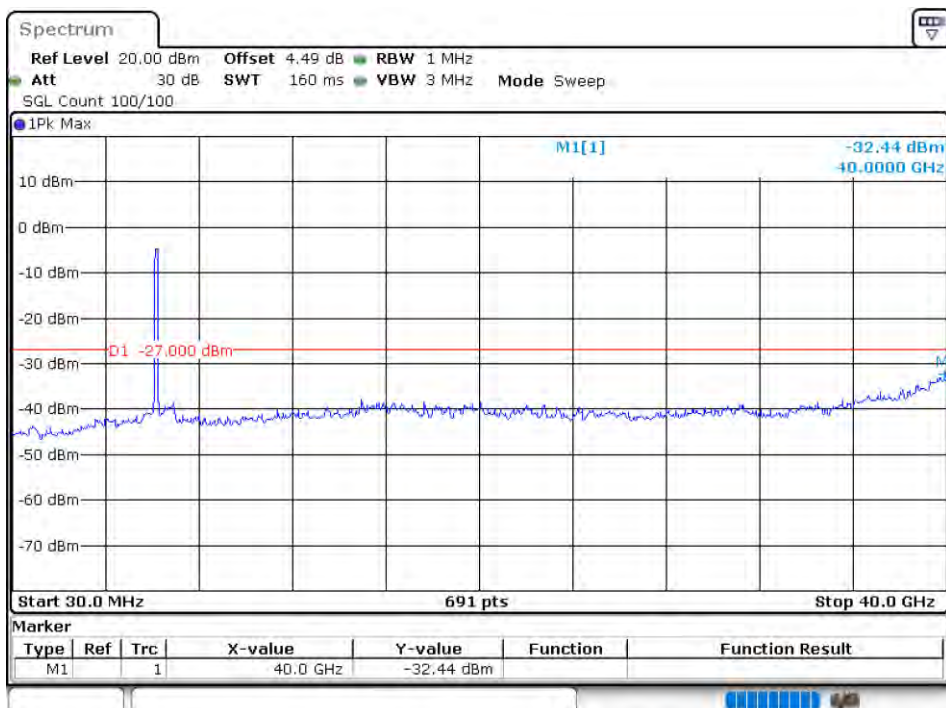
Tx. Spurious NVNT ax160 6025MHz Ant1 Emission



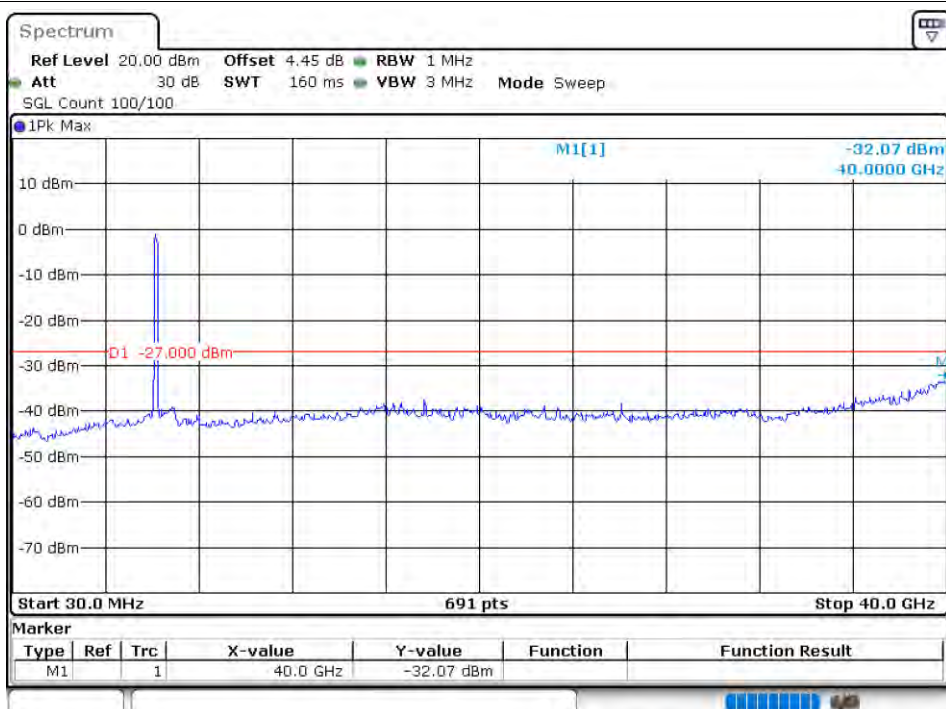
Tx. Spurious NVNT ax160 6025MHz Ant2 Emission



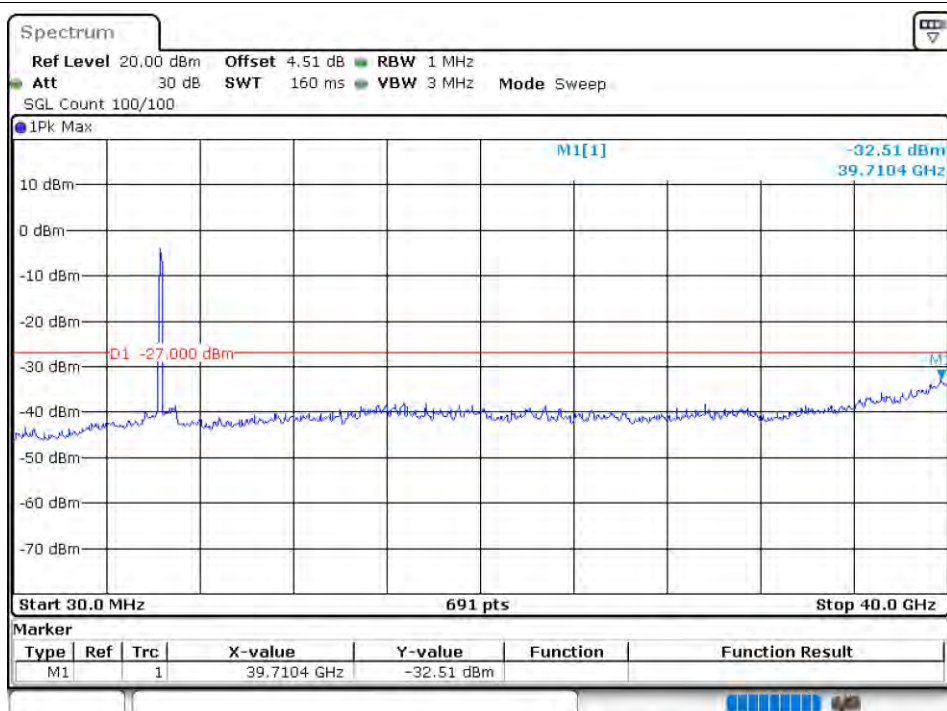
Tx. Spurious NVNT ax160 6185MHz Ant1 Emission



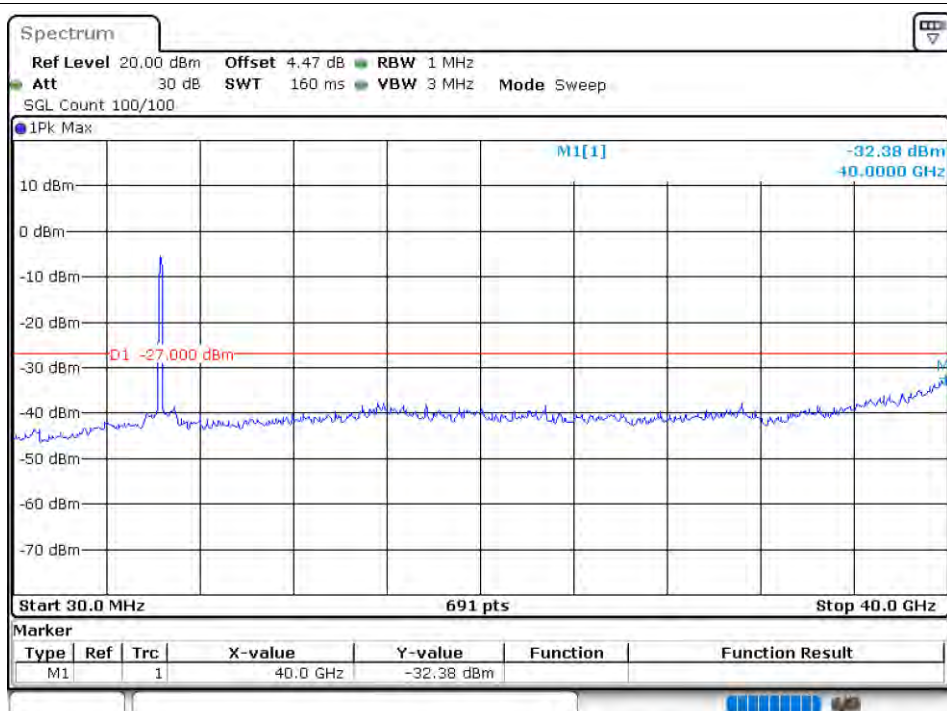
Tx. Spurious NVNT ax160 6185MHz Ant2 Emission

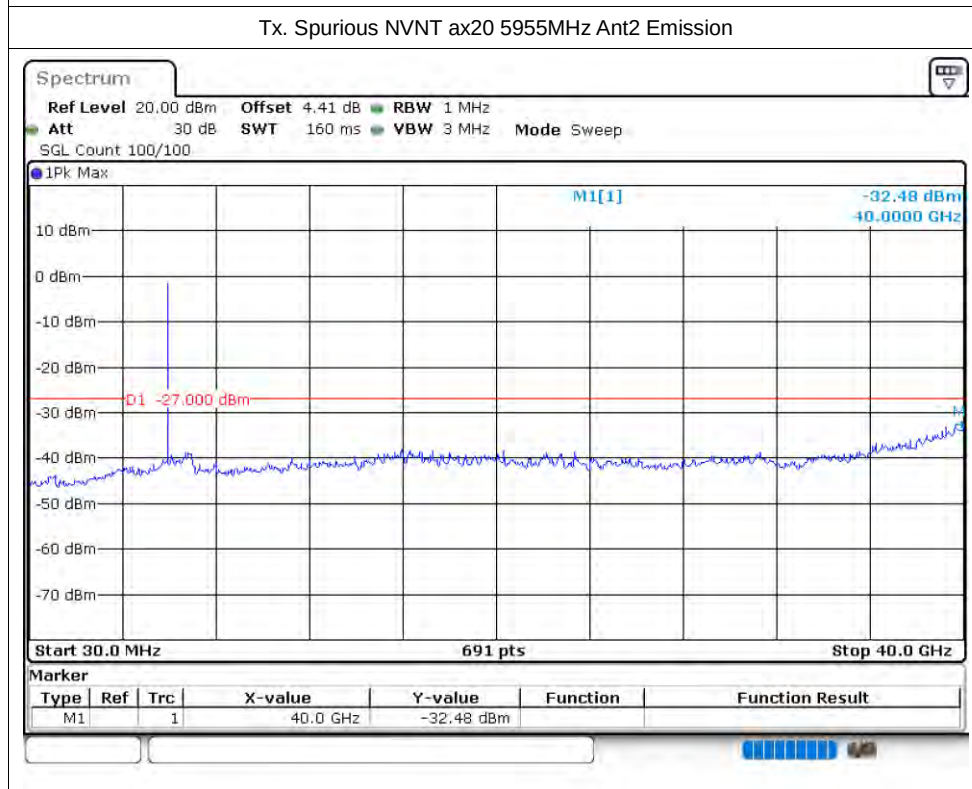
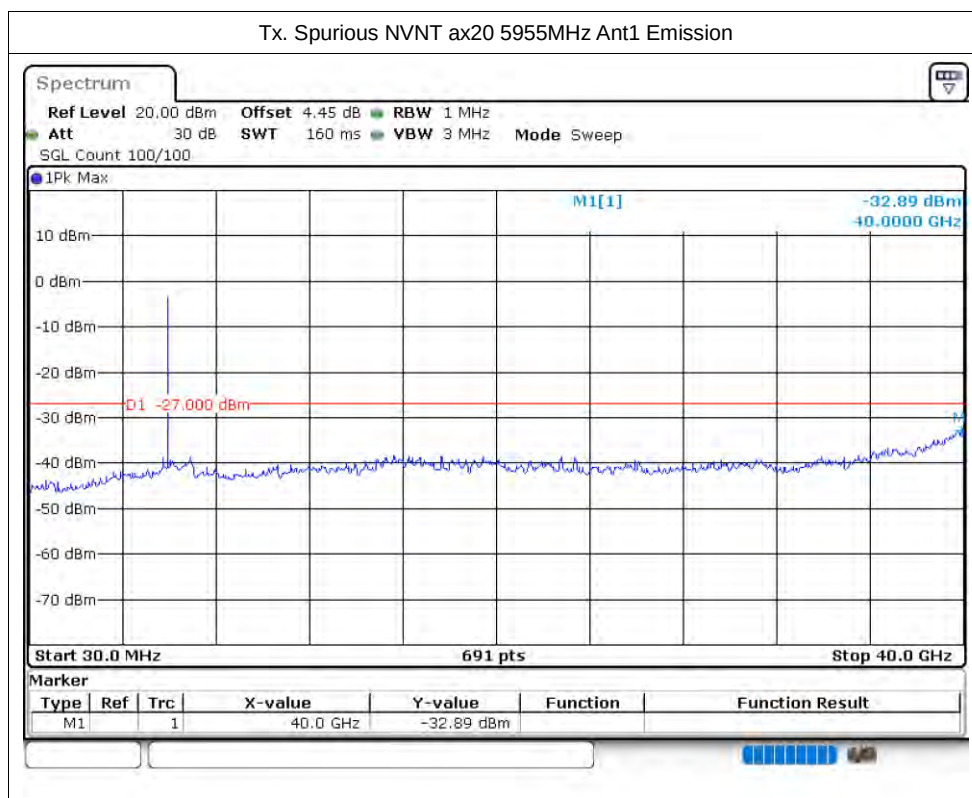


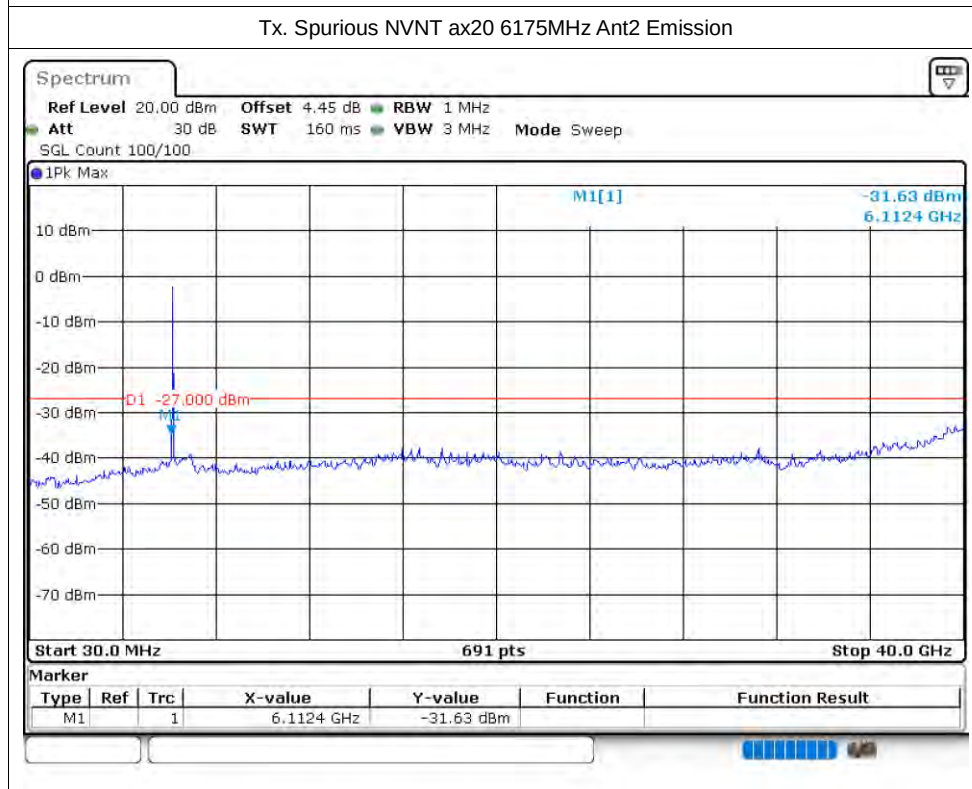
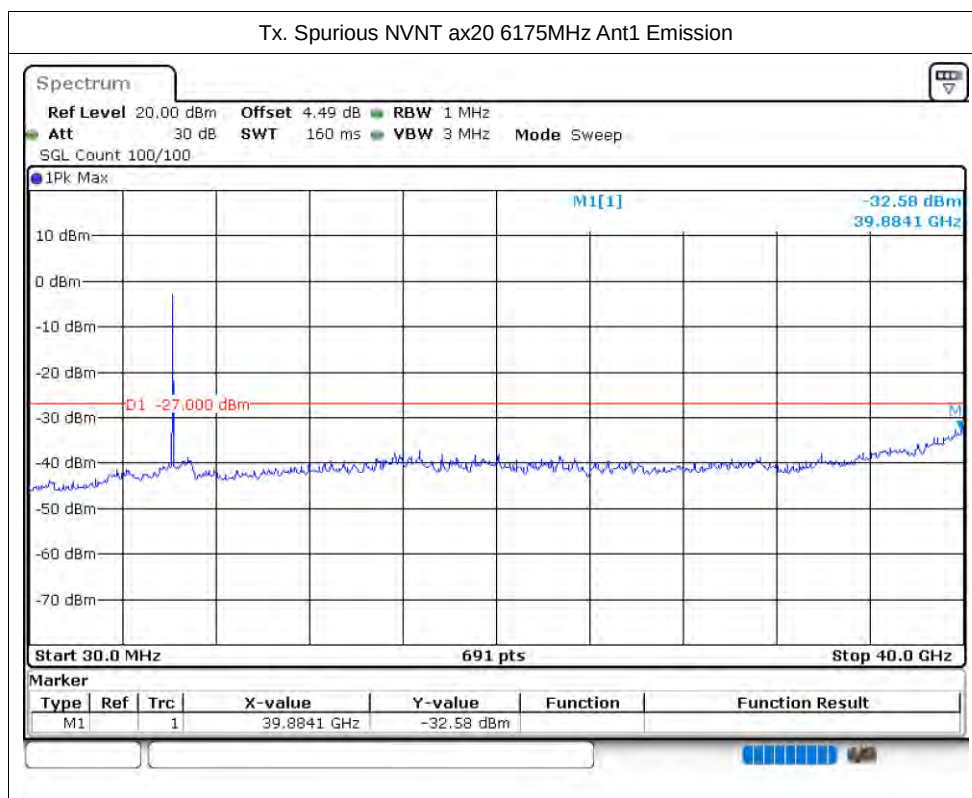
Tx. Spurious NVNT ax160 6345MHz Ant1 Emission

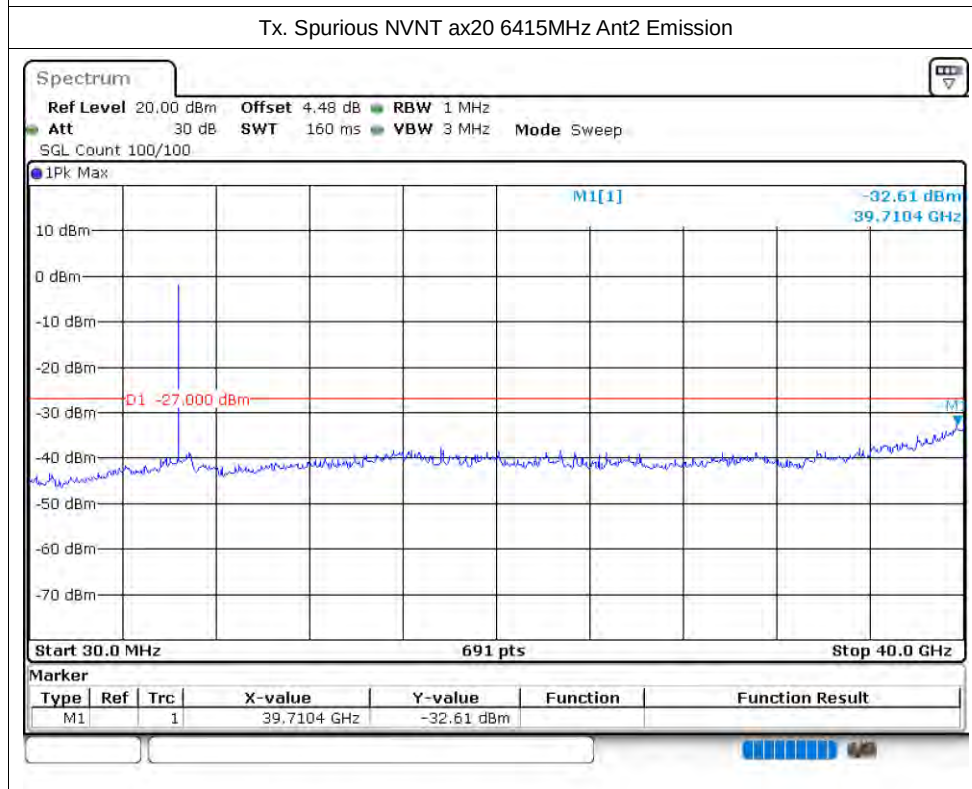
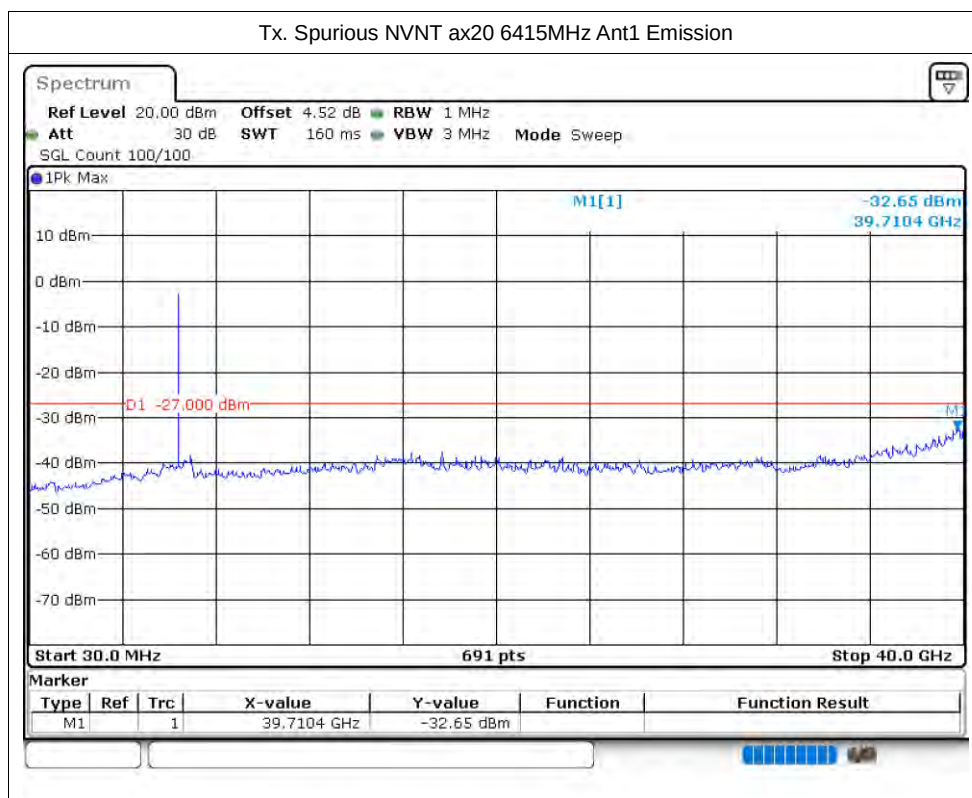


Tx. Spurious NVNT ax160 6345MHz Ant2 Emission

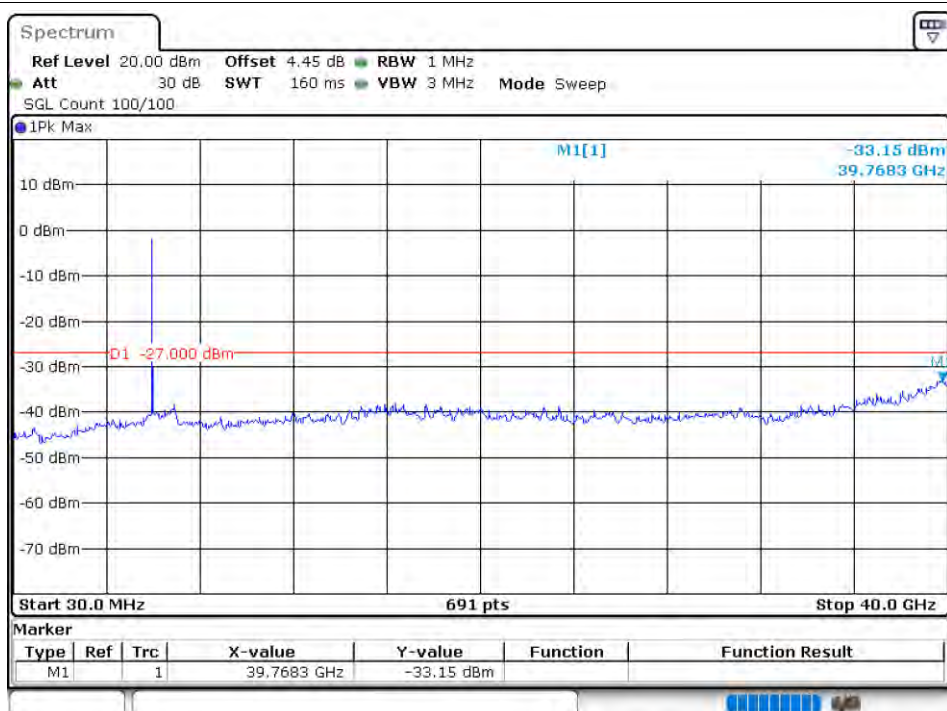




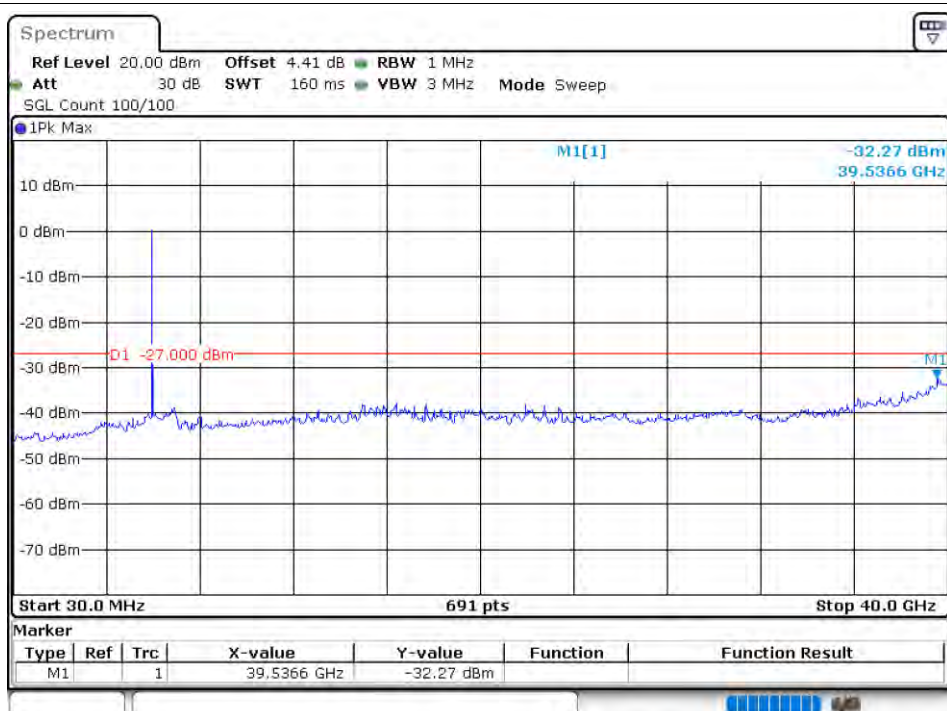


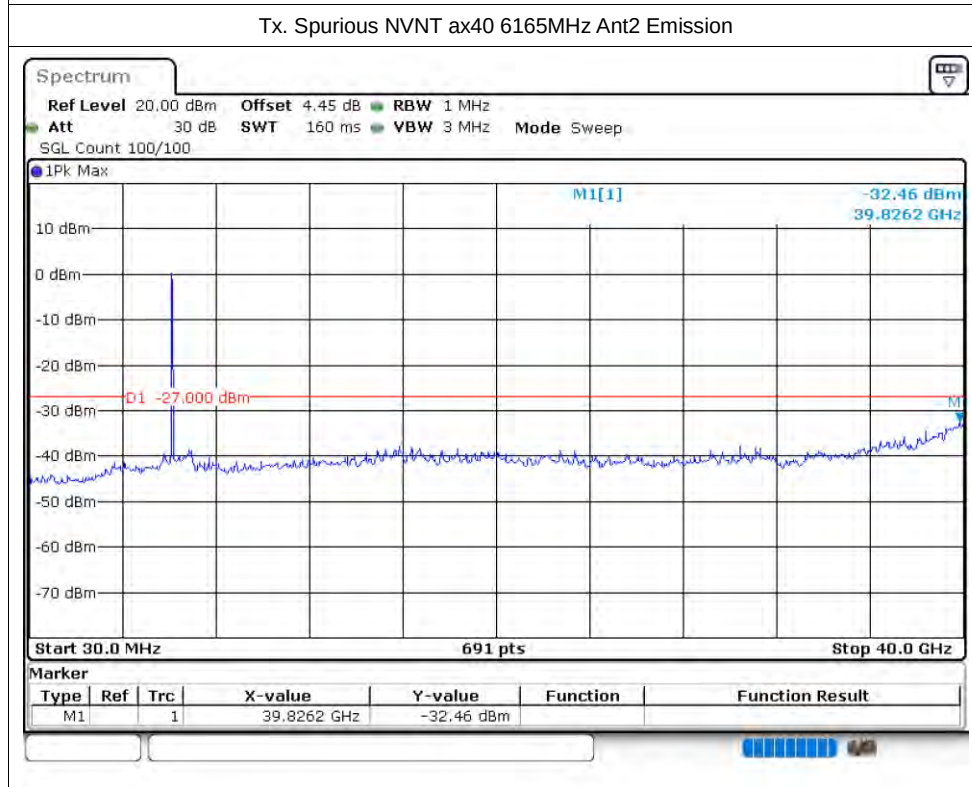
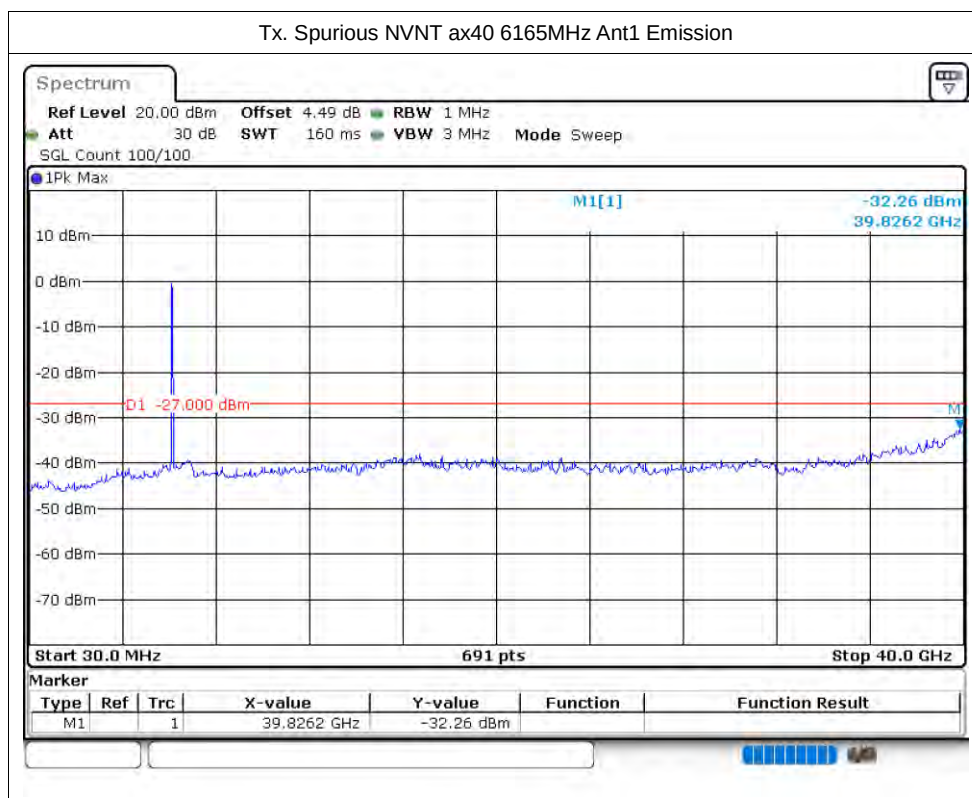


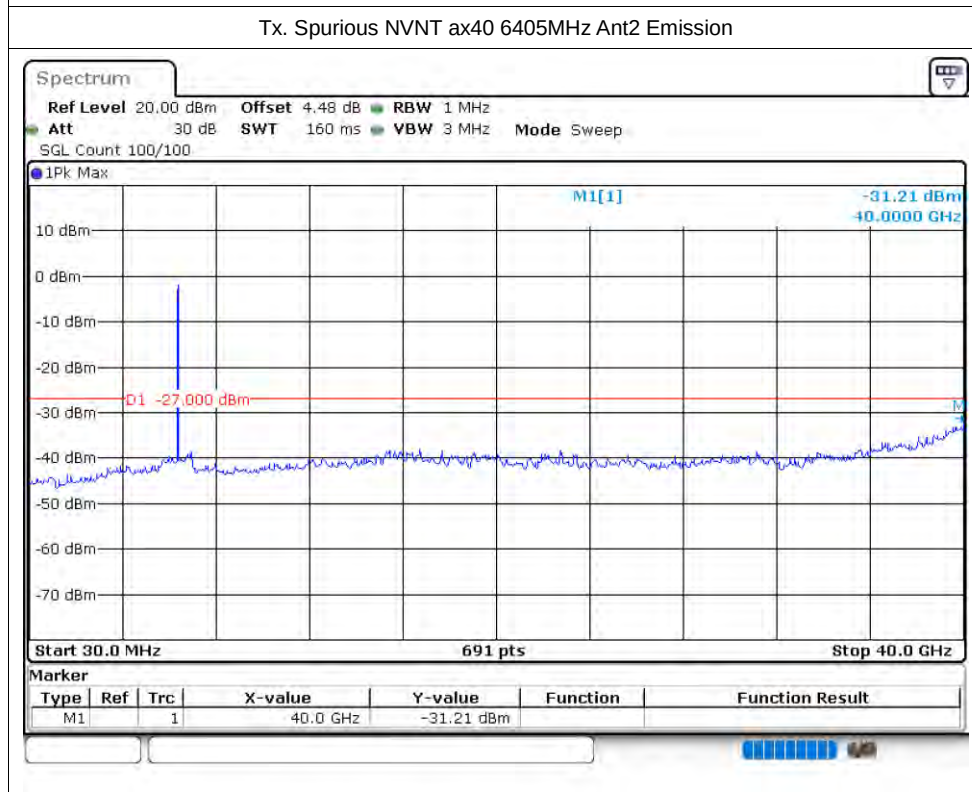
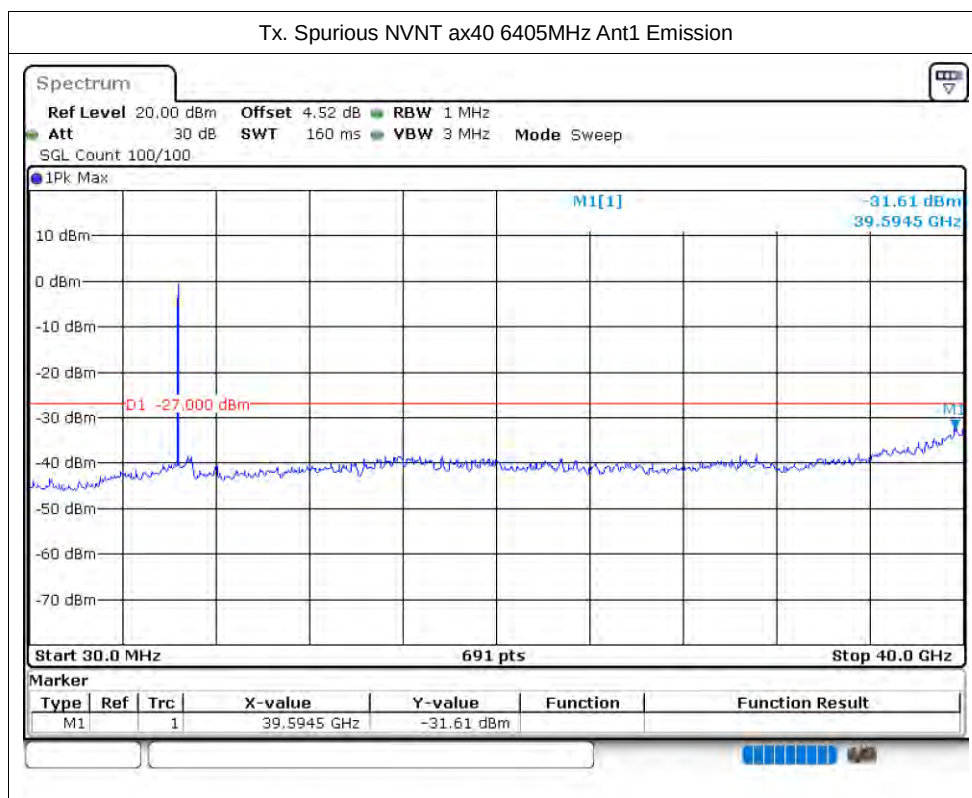
Tx. Spurious NVNT ax40 5965MHz Ant1 Emission

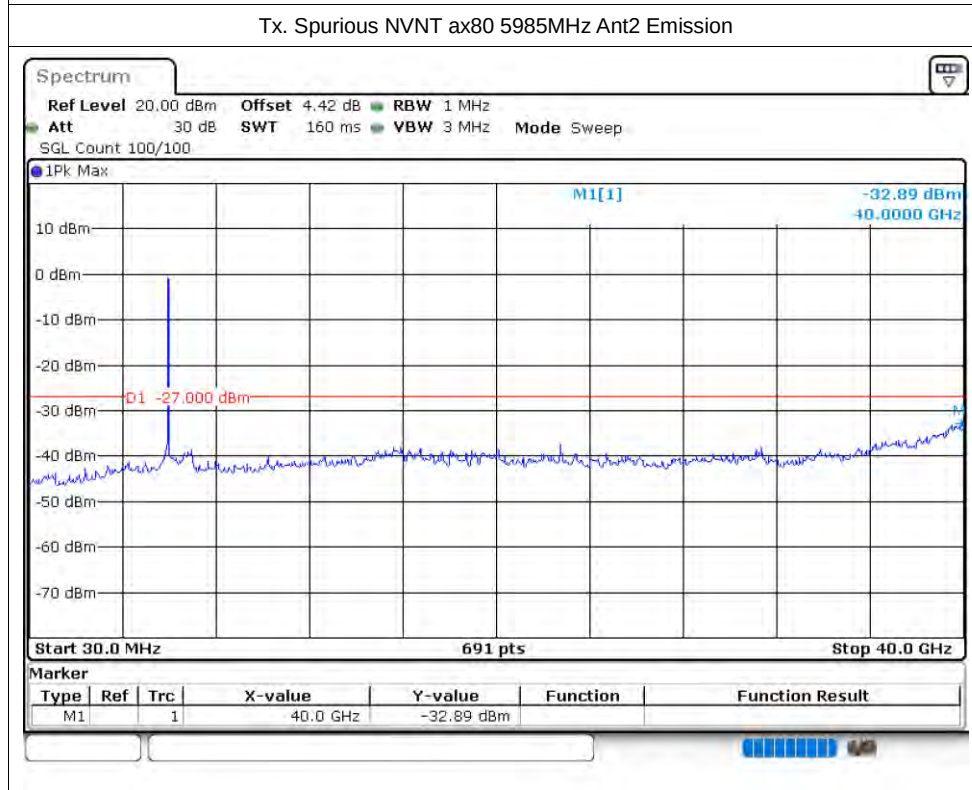
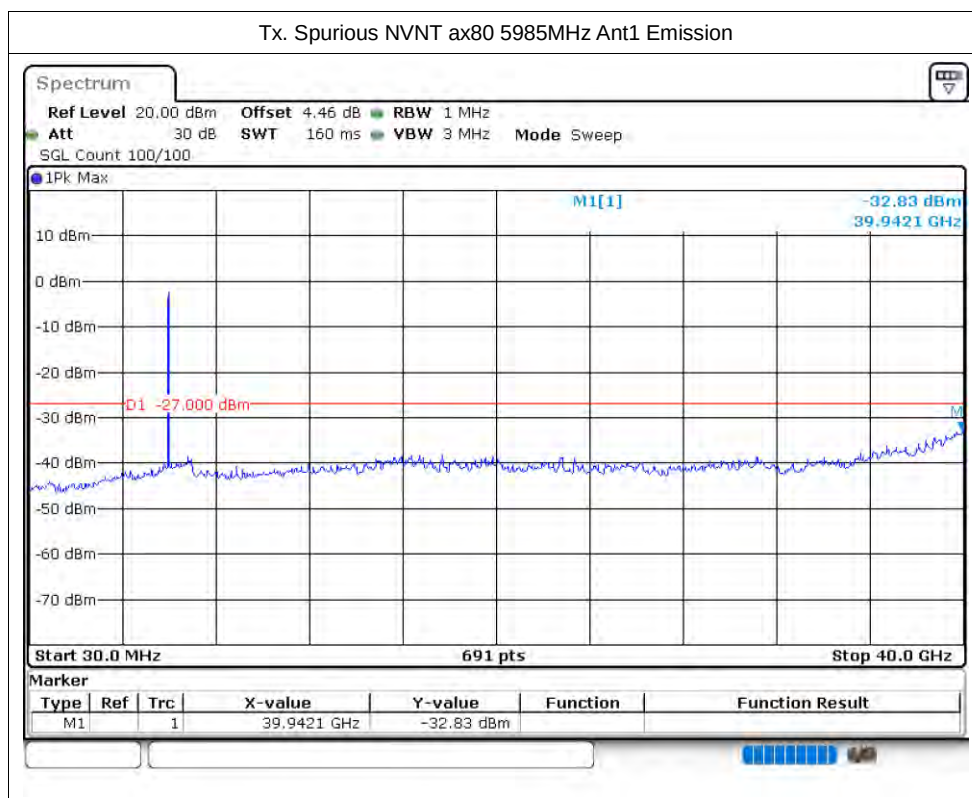


Tx. Spurious NVNT ax40 5965MHz Ant2 Emission

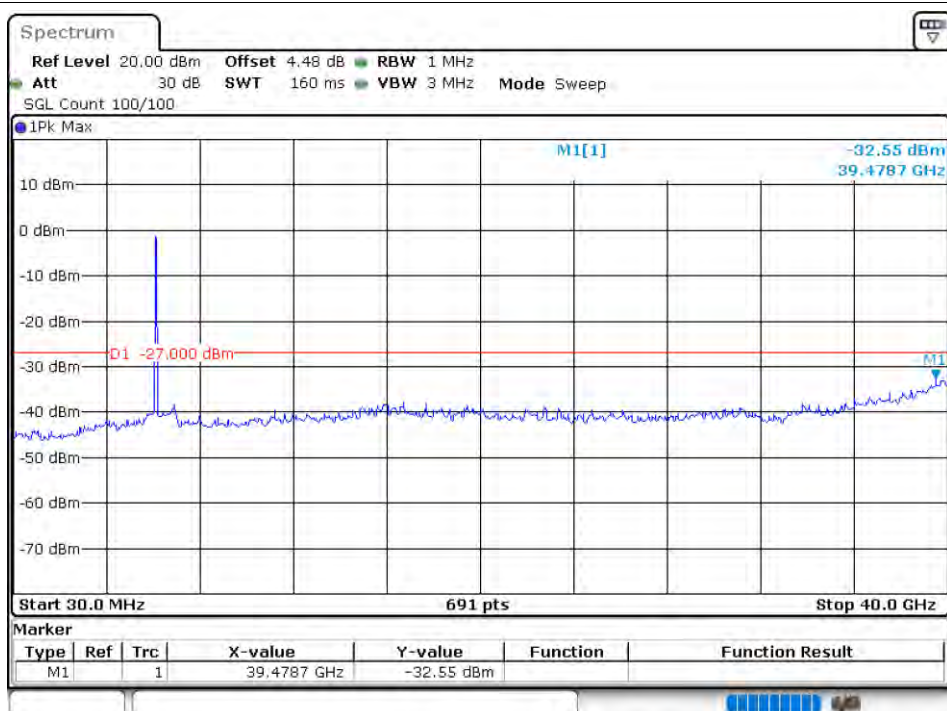




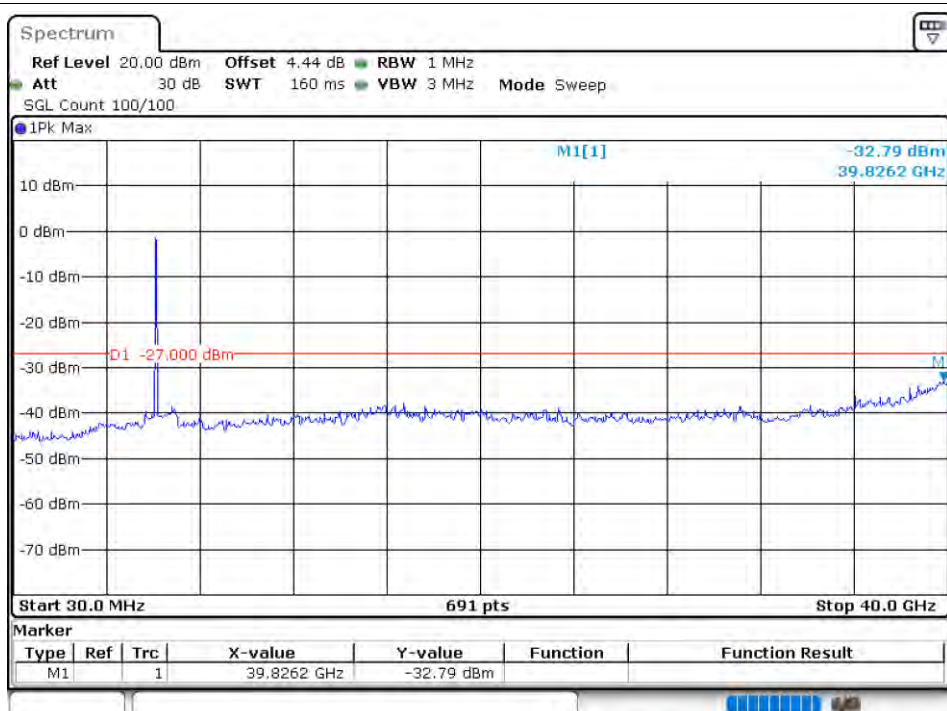




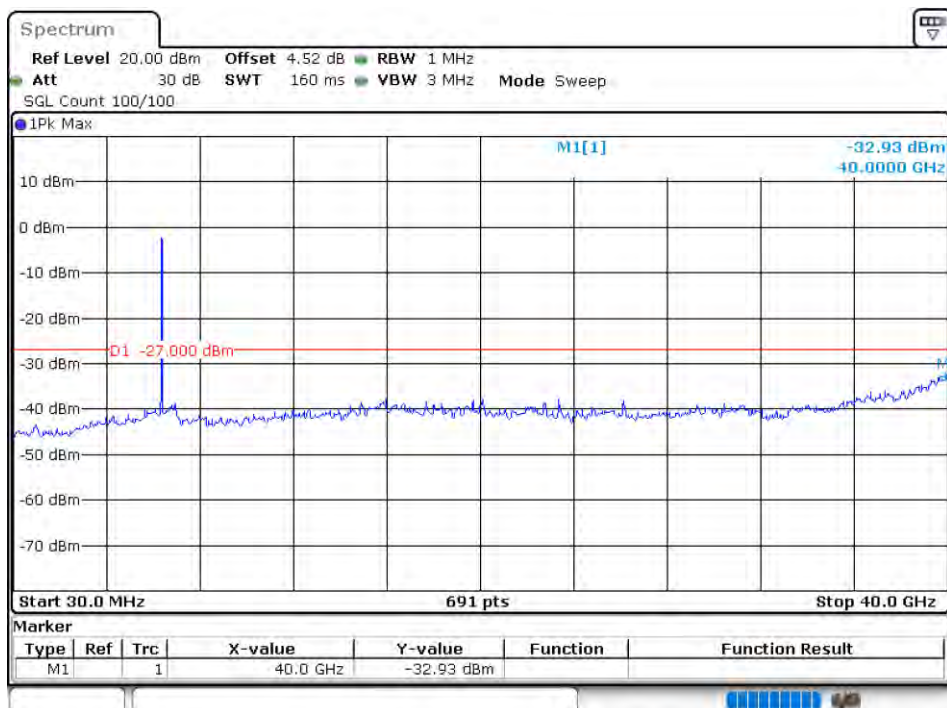
Tx. Spurious NVNT ax80 6145MHz Ant1 Emission



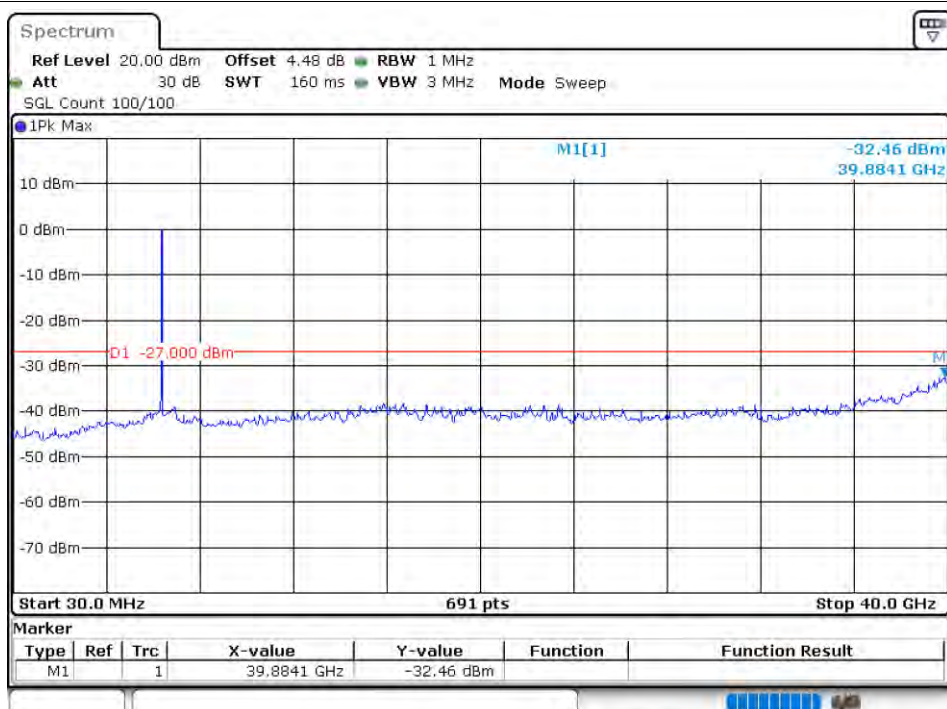
Tx. Spurious NVNT ax80 6145MHz Ant2 Emission



Tx. Spurious NVNT ax80 6385MHz Ant1 Emission



Tx. Spurious NVNT ax80 6385MHz Ant2 Emission

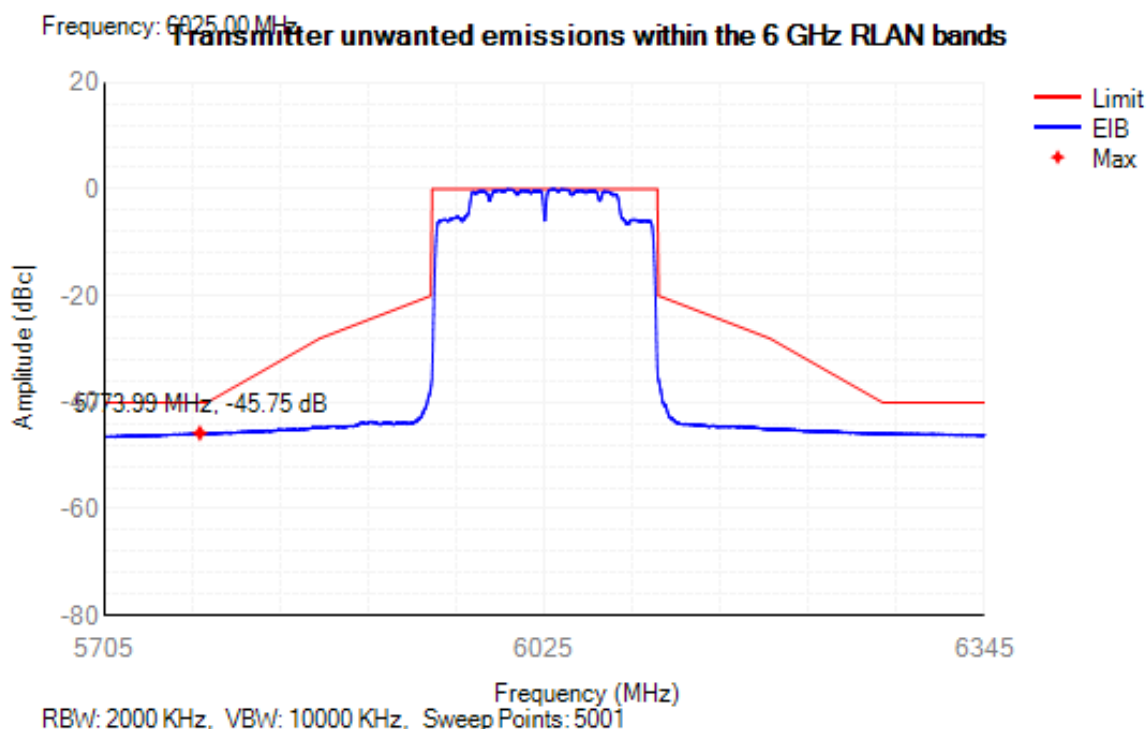


Power spectral mask

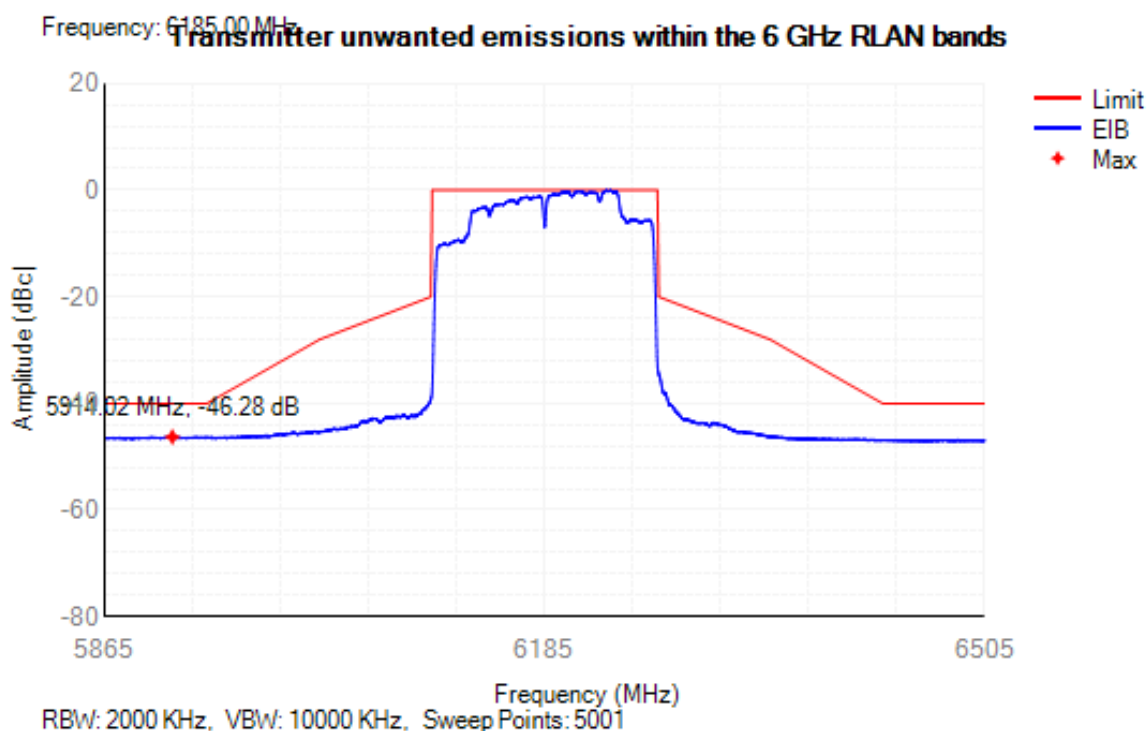
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6025	Sum	Band1	5773.99	-45.75	-40	Pass
NVNT	ax160	6185	Sum	Band1	5914.02	-46.28	-40	Pass
NVNT	ax160	6345	Sum	Band1	6092.58	-45.38	-40	Pass
NVNT	ax20	5955	Sum	Band1	5992.55	-49.16	-40	Pass
NVNT	ax20	6175	Sum	Band1	6212.74	-48.61	-40	Pass
NVNT	ax20	6415	Sum	Band1	6453.06	-49.22	-40	Pass
NVNT	ax40	5965	Sum	Band1	5942.54	-27.63	-20.02	Pass
NVNT	ax40	6165	Sum	Band1	6097.51	-48.1	-40	Pass
NVNT	ax40	6405	Sum	Band1	6338.7	-48.36	-39.95	Pass
NVNT	ax80	5985	Sum	Band1	6136.55	-47.48	-40	Pass
NVNT	ax80	6145	Sum	Band1	6102.31	-27.34	-20	Pass
NVNT	ax80	6385	Sum	Band1	6236.58	-47.49	-40	Pass

Test Graphs

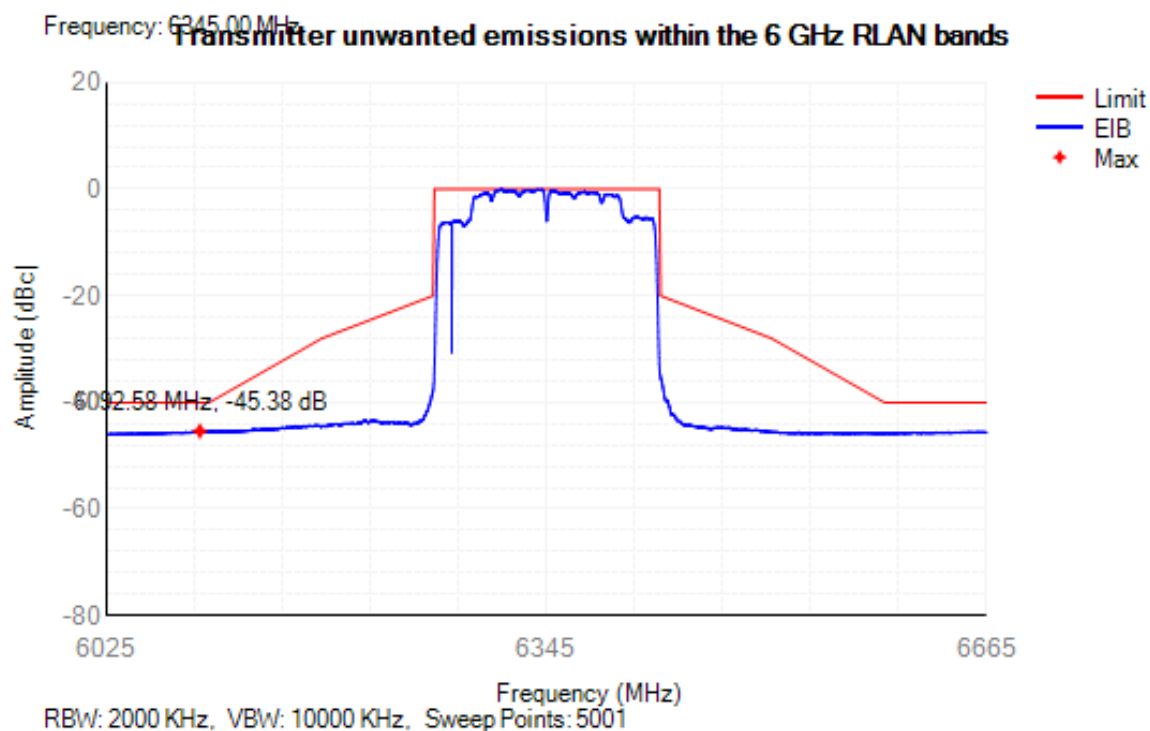
Power spectral mask NVNT ax160 6025MHz



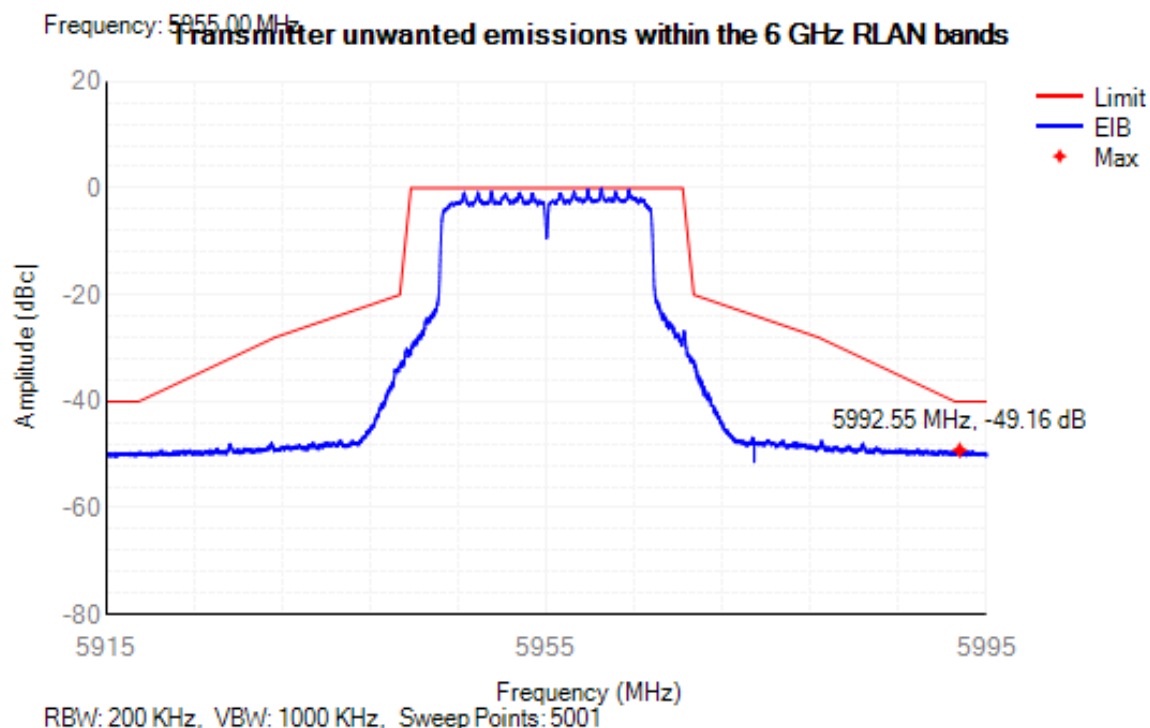
Power spectral mask NVNT ax160 6185MHz



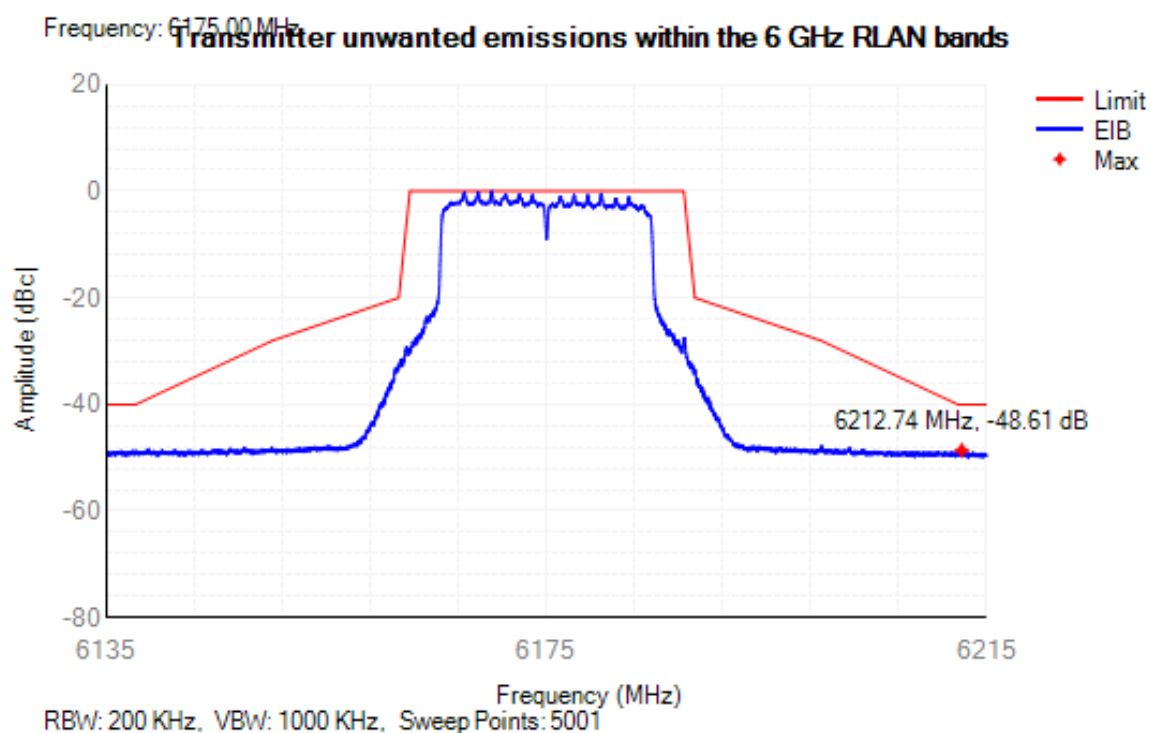
Power spectral mask NVNT ax160 6345MHz



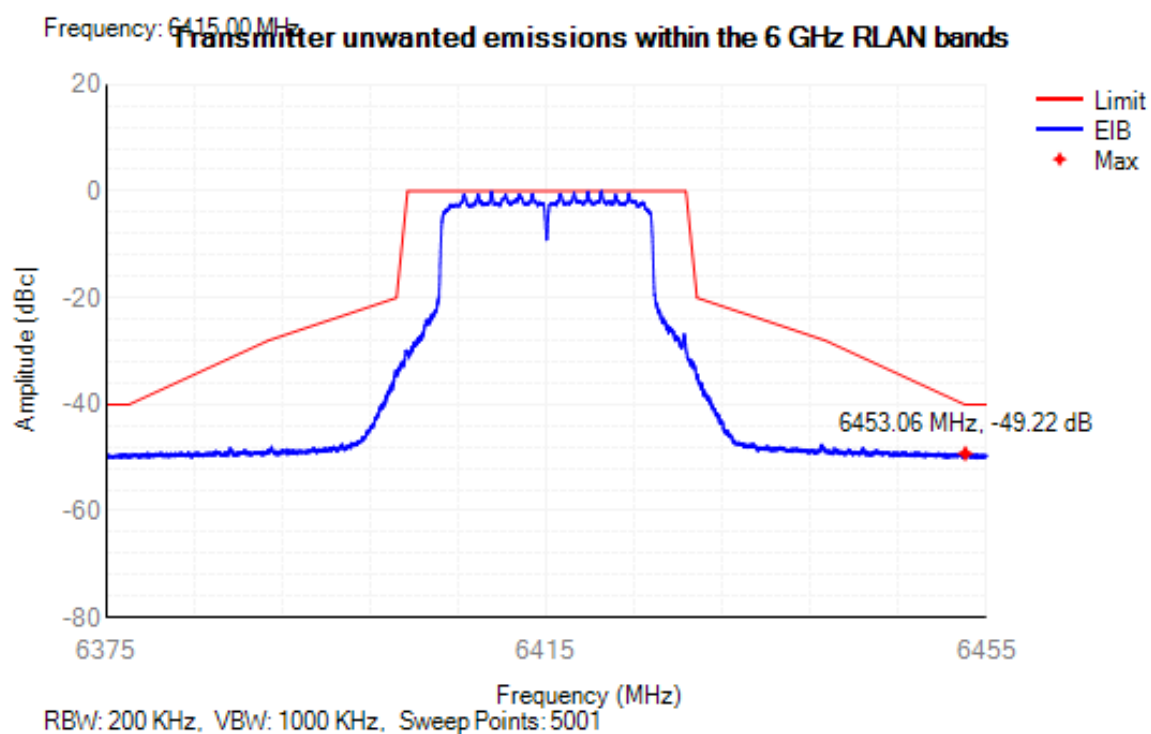
Power spectral mask NVNT ax20 5955MHz



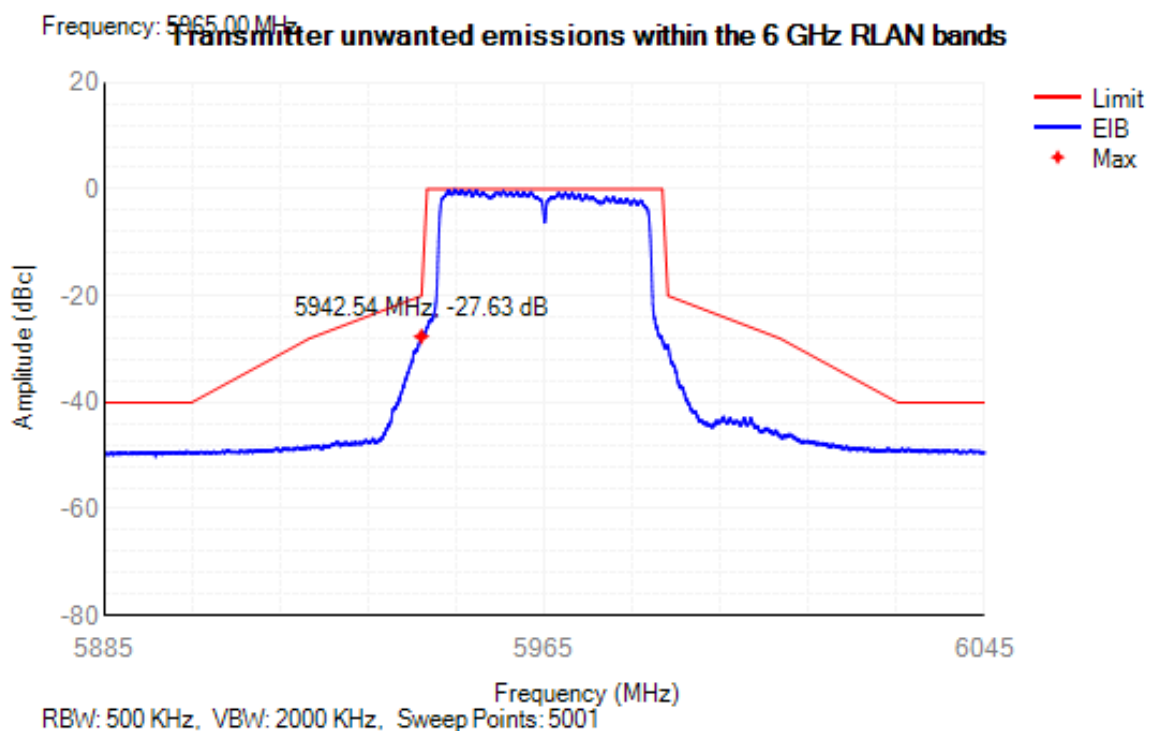
Power spectral mask NVNT ax20 6175MHz



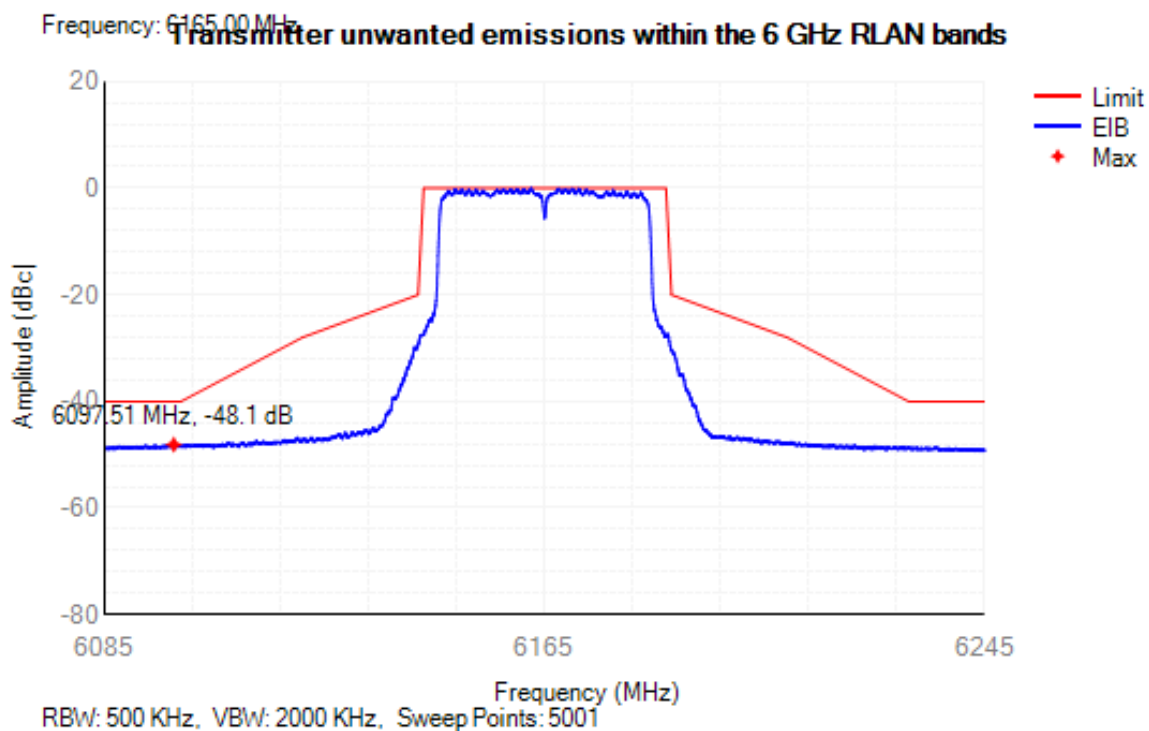
Power spectral mask NVNT ax20 6415MHz



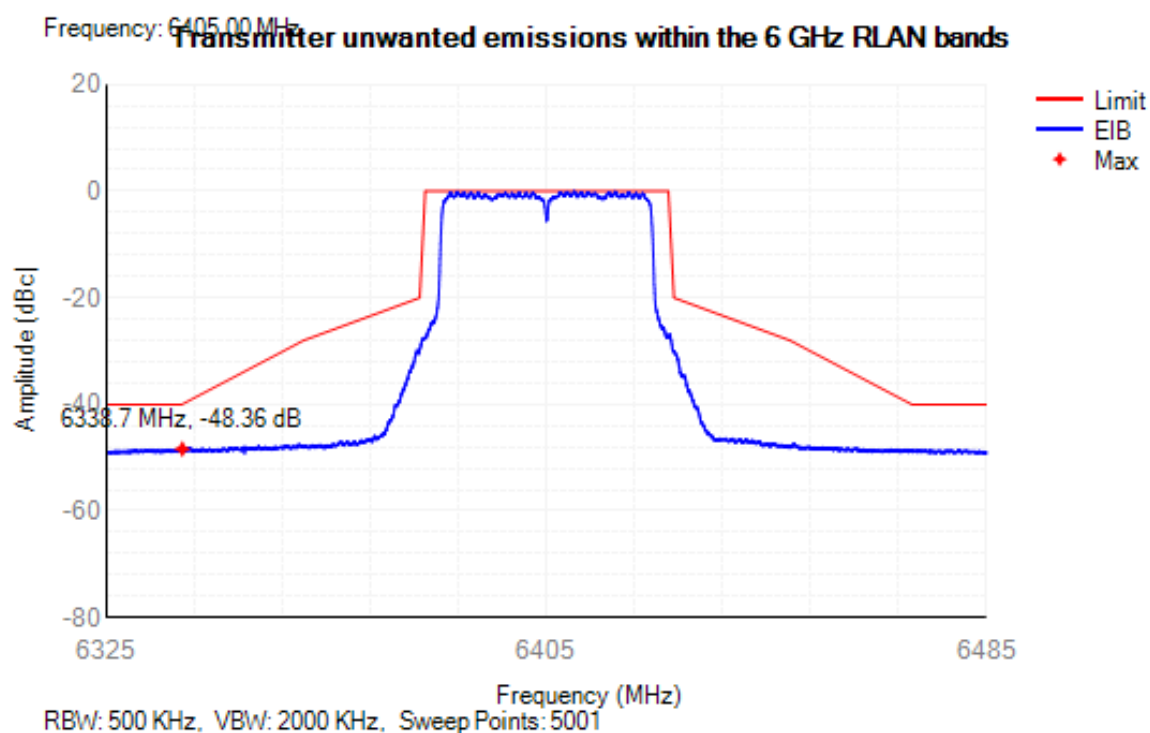
Power spectral mask NVNT ax40 5965MHz



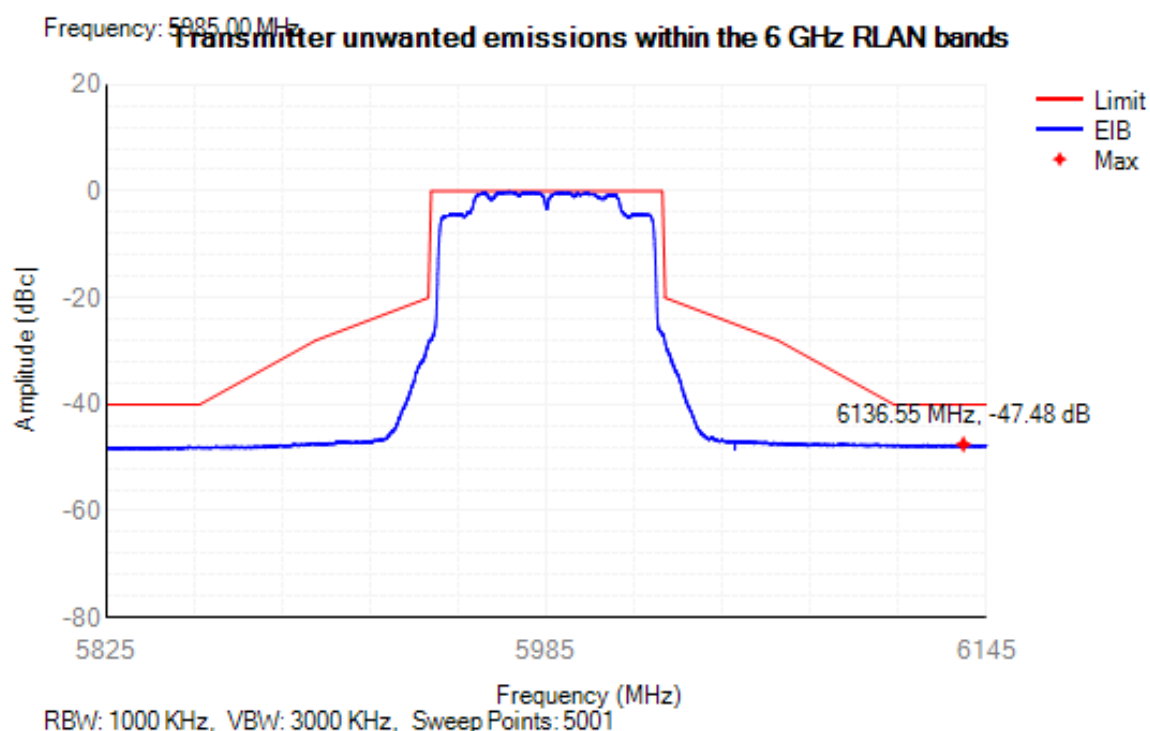
Power spectral mask NVNT ax40 6165MHz



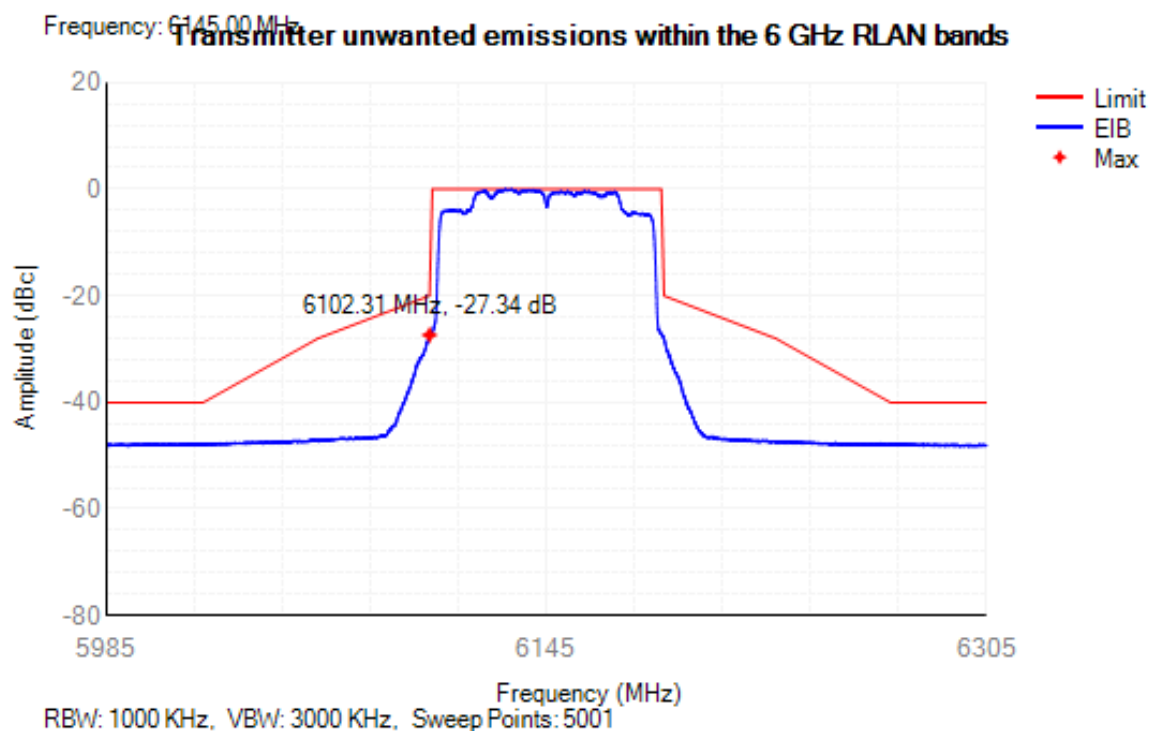
Power spectral mask NVNT ax40 6405MHz



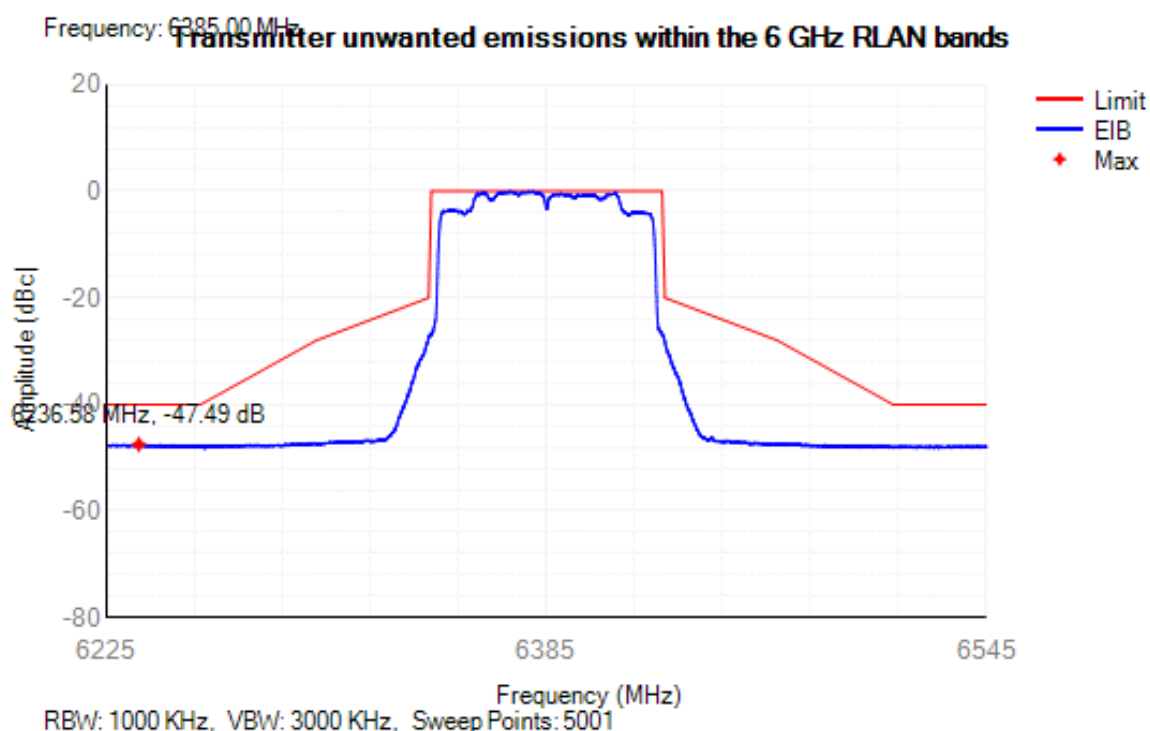
Power spectral mask NVNT ax80 5985MHz



Power spectral mask NVNT ax80 6145MHz



Power spectral mask NVNT ax80 6385MHz

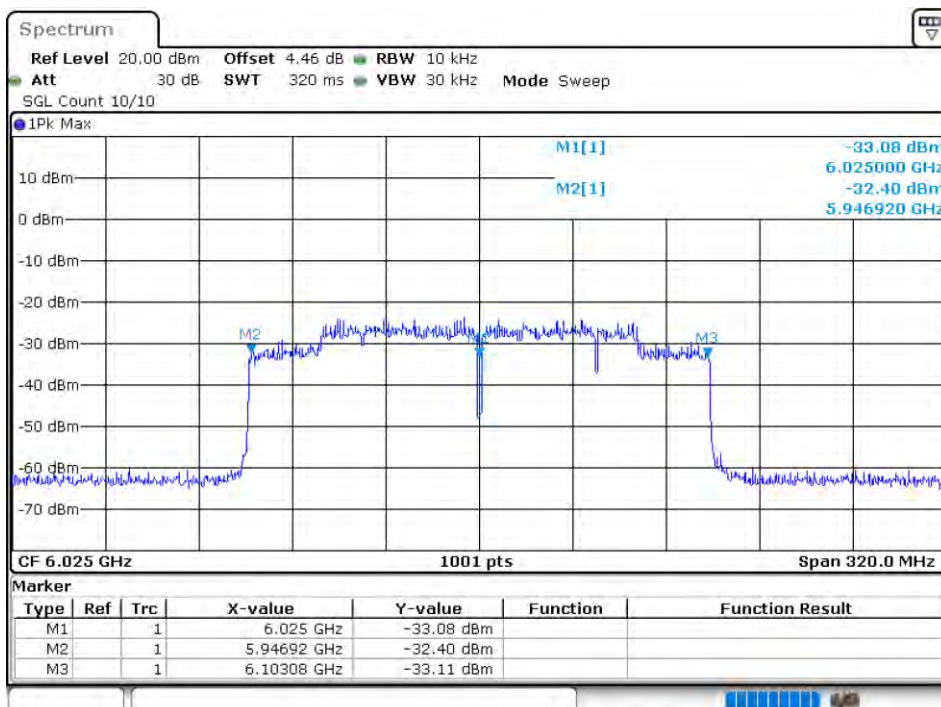


Frequency Stability

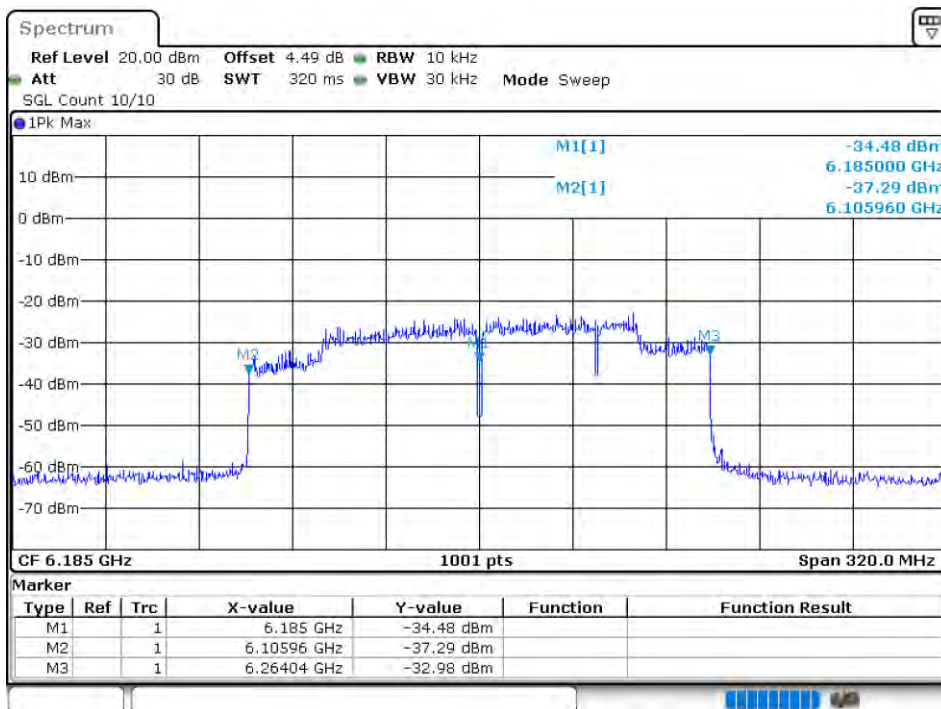
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6025	Ant1	6025	0	0	25	Pass
NVNT	ax160	0	6185	Ant1	6185	0	0	25	Pass
NVNT	ax160	0	6345	Ant1	6345	0	0	25	Pass
NVNT	ax20	0	5955	Ant1	5955	0	0	25	Pass
NVNT	ax20	0	6175	Ant1	6174.98	-20000	-3.24	25	Pass
NVNT	ax20	0	6415	Ant1	6415	0	0	25	Pass
NVNT	ax40	0	5965	Ant1	5965	0	0	25	Pass
NVNT	ax40	0	6165	Ant1	6165	0	0	25	Pass
NVNT	ax40	0	6405	Ant1	6405	0	0	25	Pass
NVNT	ax80	0	5985	Ant1	5985.08	80000	13.37	25	Pass
NVNT	ax80	0	6145	Ant1	6144.92	-80000	-13.02	25	Pass
NVNT	ax80	0	6385	Ant1	6385.08	80000	12.53	25	Pass

Test Graphs

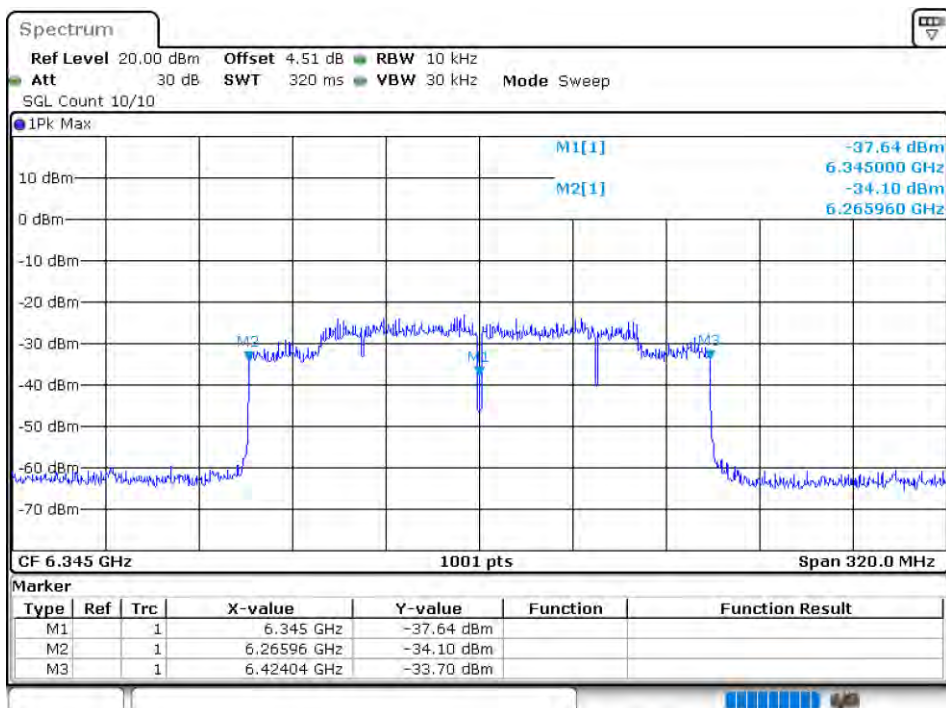
Freq. Stability NVNT ax160 6025MHz Ant1 0 Minutes



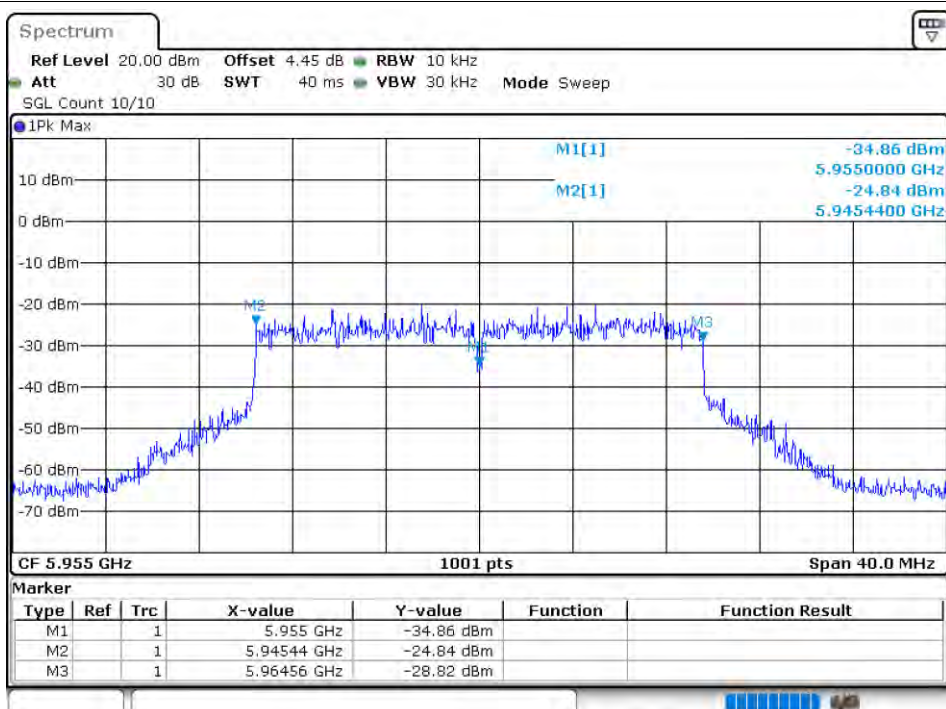
Freq. Stability NVNT ax160 6185MHz Ant1 0 Minutes



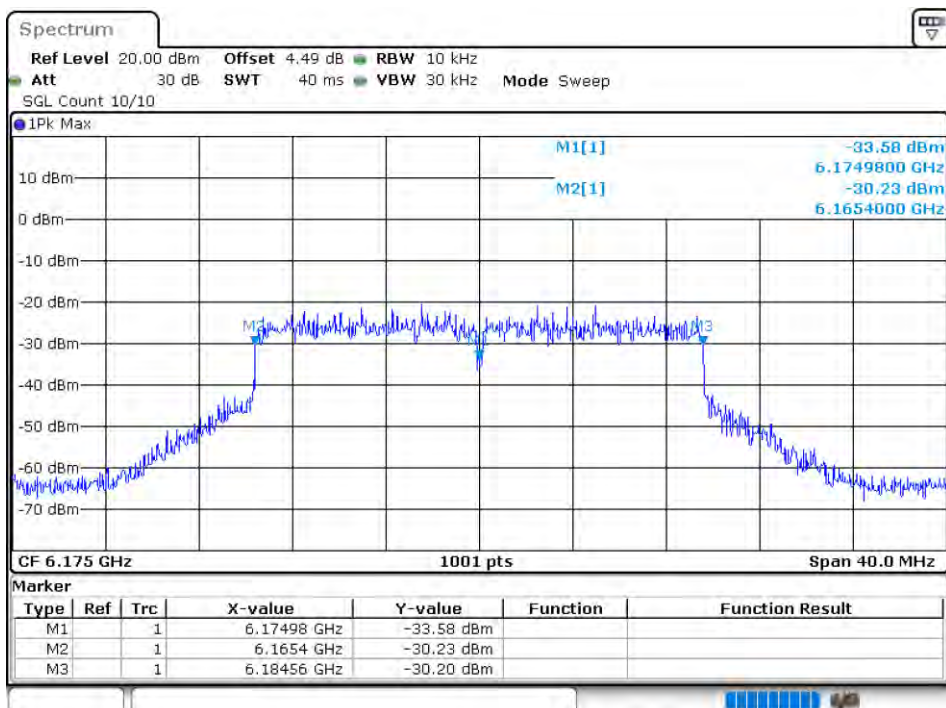
Freq. Stability NVNT ax160 6345MHz Ant1 0 Minutes



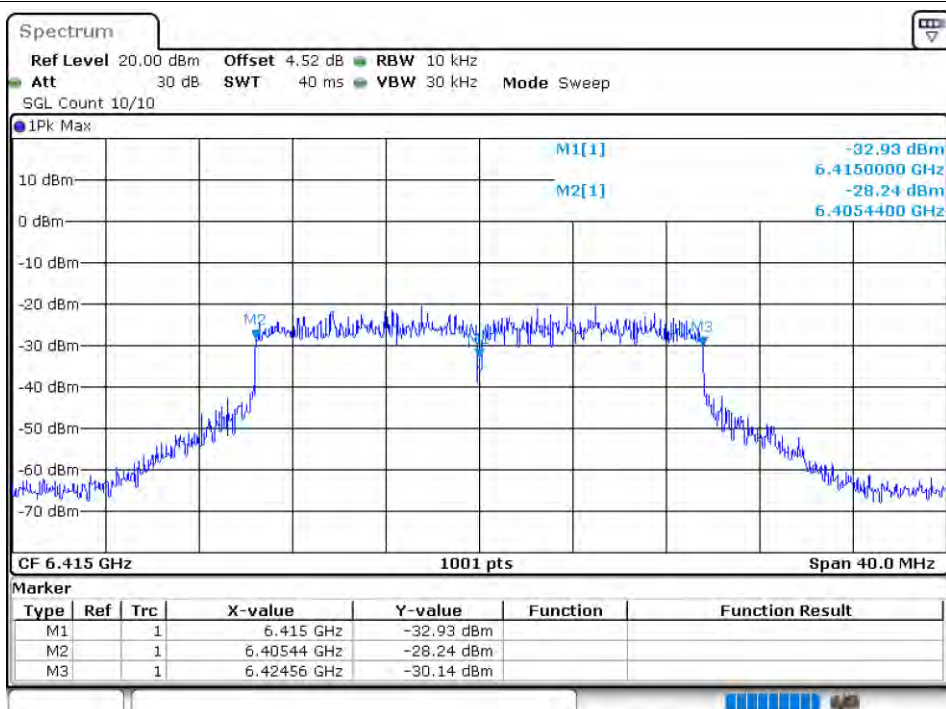
Freq. Stability NVNT ax20 5955MHz Ant1 0 Minutes

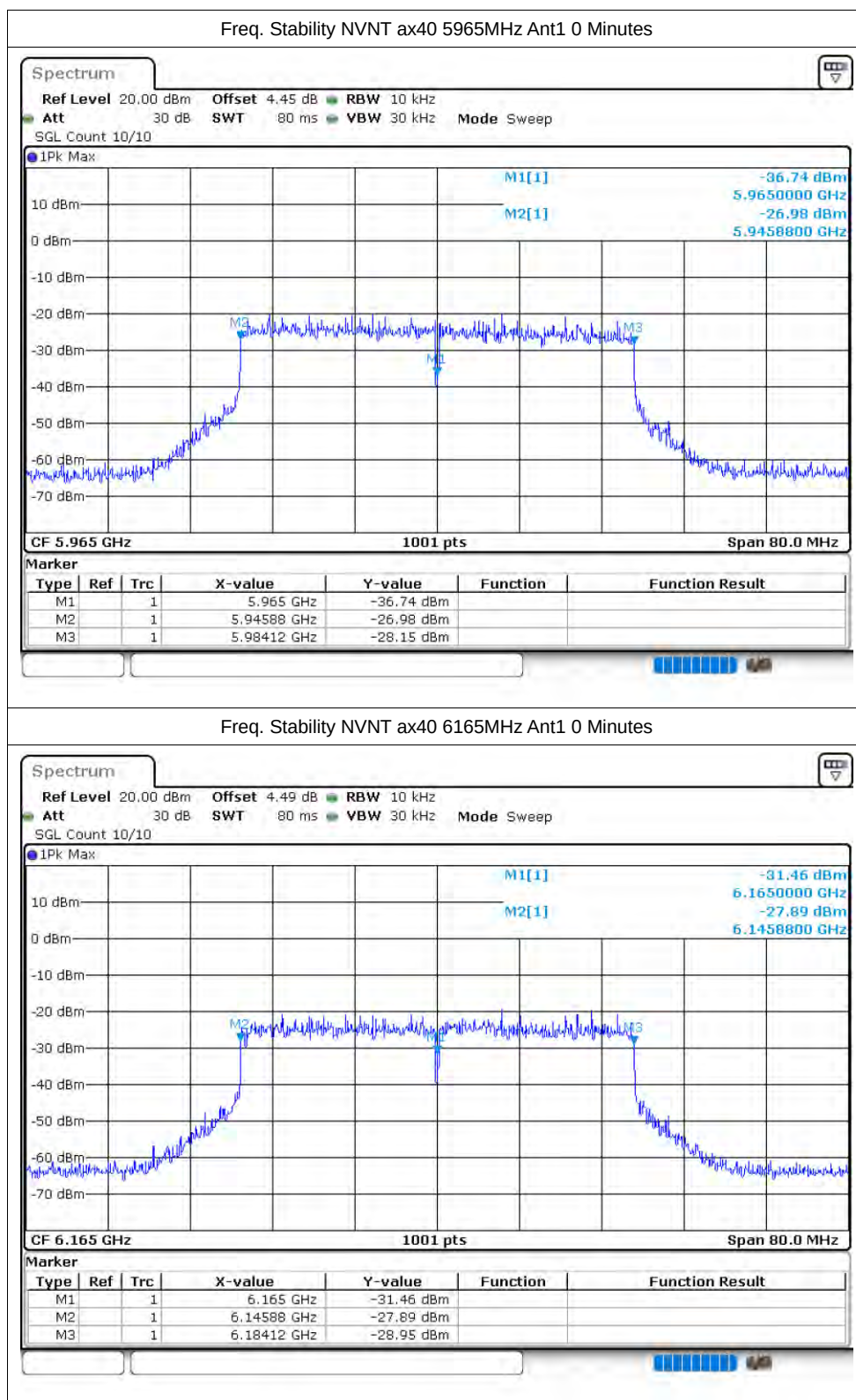


Freq. Stability NVNT ax20 6175MHz Ant1 0 Minutes

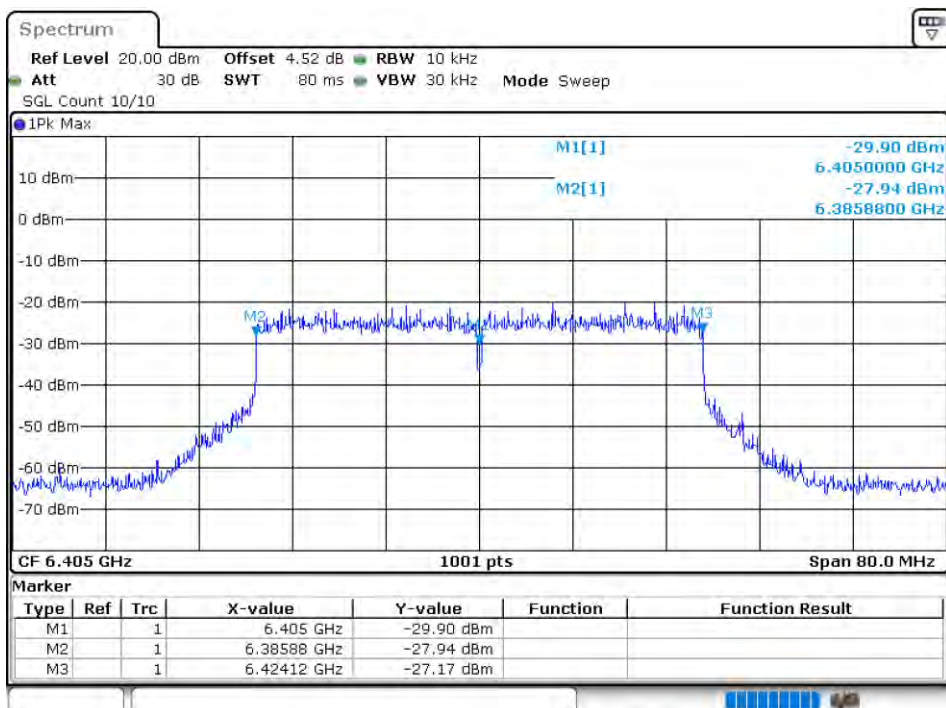


Freq. Stability NVNT ax20 6415MHz Ant1 0 Minutes

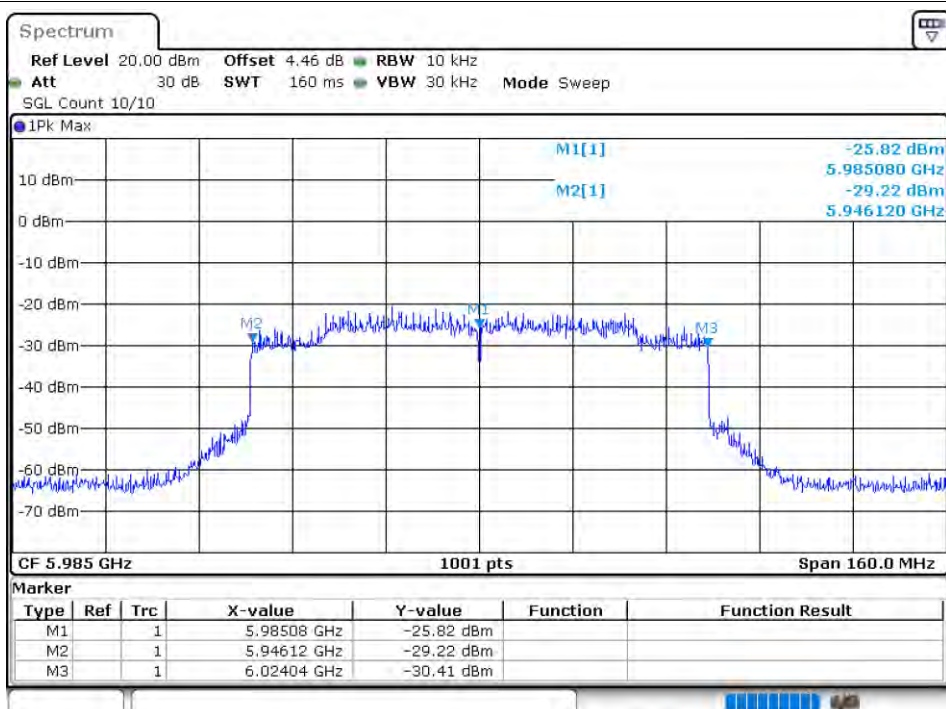




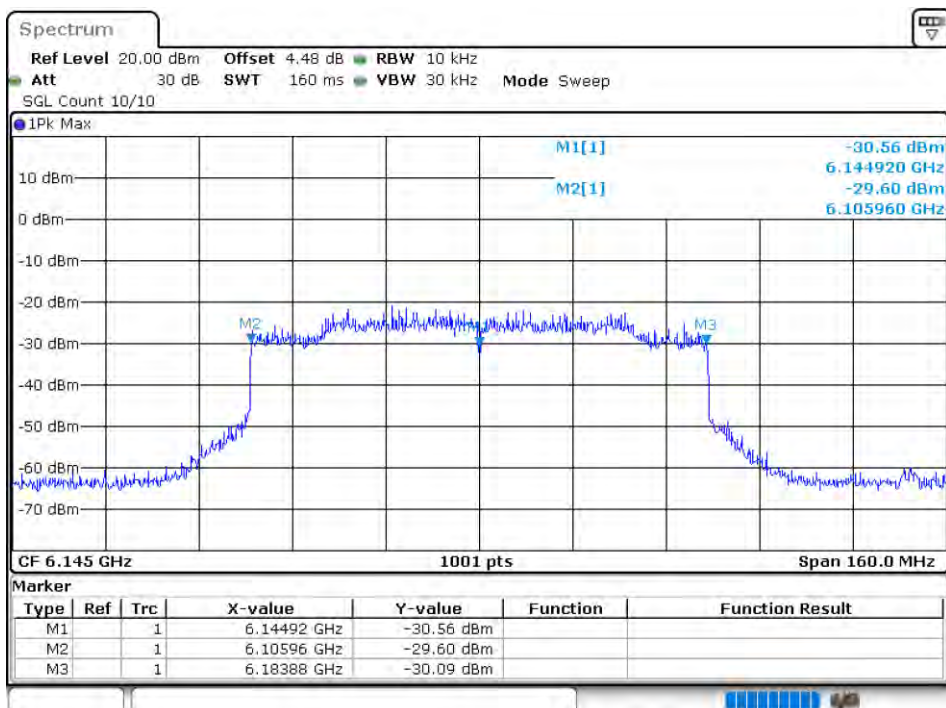
Freq. Stability NVNT ax40 6405MHz Ant1 0 Minutes



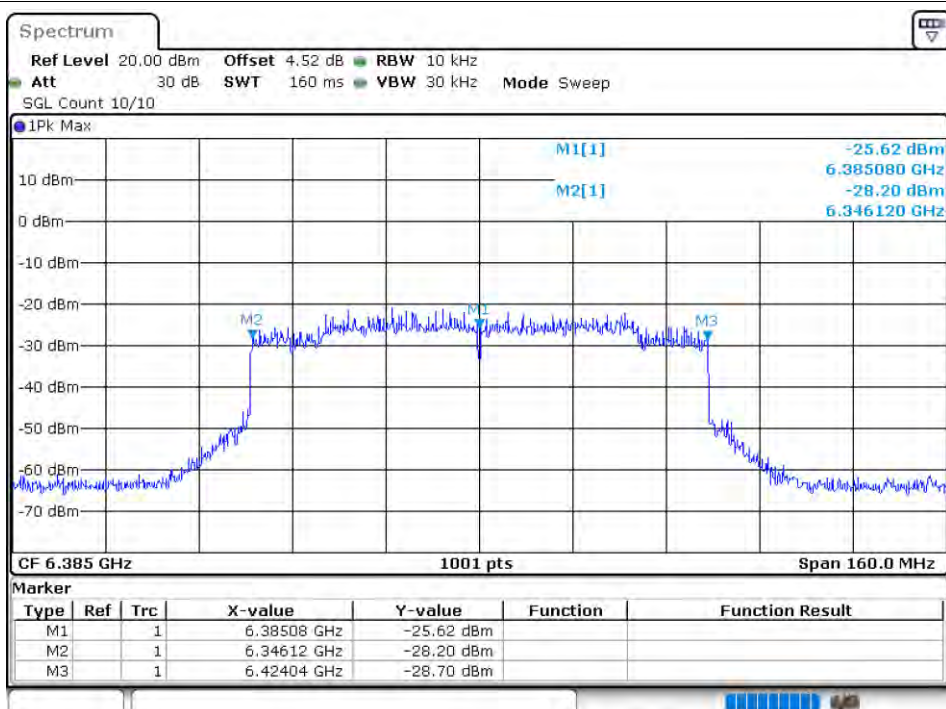
Freq. Stability NVNT ax80 5985MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6145MHz Ant1 0 Minutes



Freq. Stability NVNT ax80 6385MHz Ant1 0 Minutes



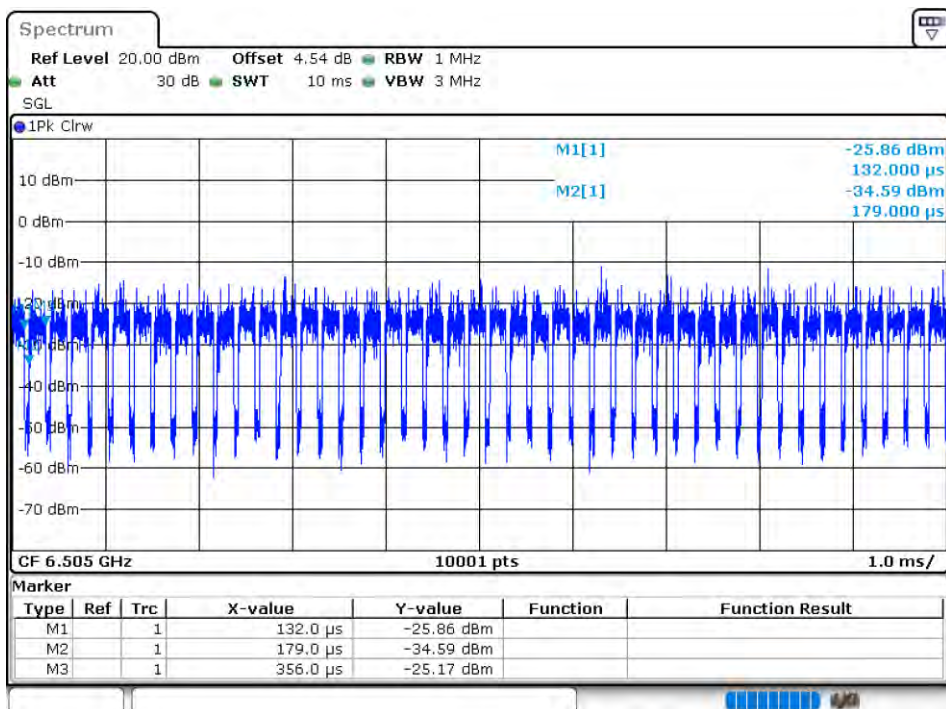
WIFI6E-116

Duty Cycle

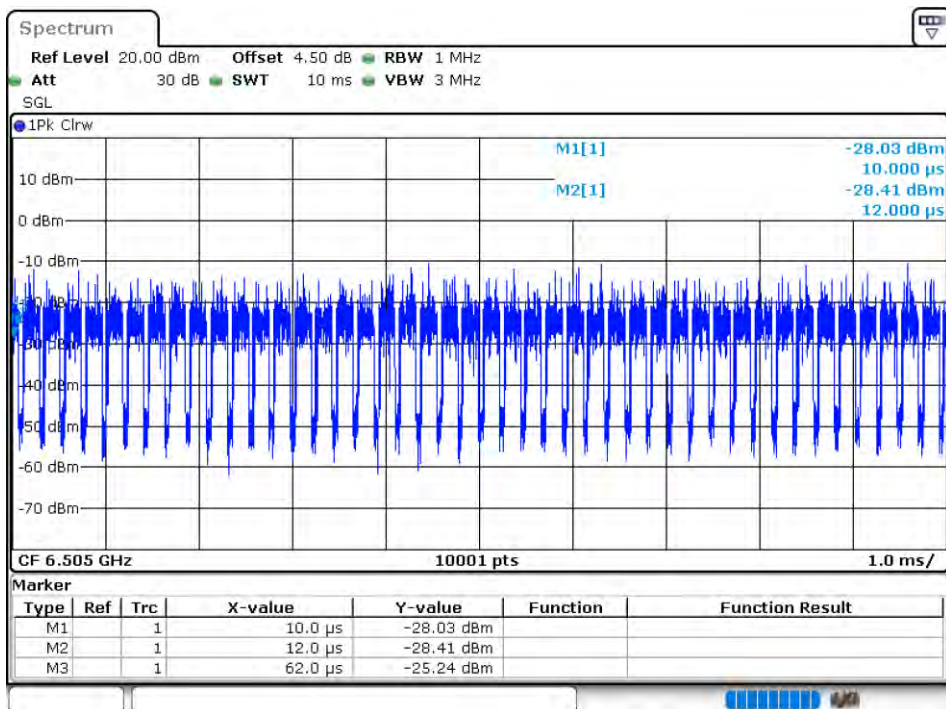
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6505	Ant1	79.02	1.02	5.65
NVNT	ax160	6505	Ant2	96.15	0.17	20
NVNT	ax20	6435	Ant1	78.48	1.05	5.71
NVNT	ax20	6475	Ant1	78.03	1.08	5.75
NVNT	ax20	6515	Ant1	78.48	1.05	5.71
NVNT	ax20	6435	Ant2	78.48	1.05	5.71
NVNT	ax20	6475	Ant2	78.48	1.05	5.71
NVNT	ax20	6515	Ant2	78.48	1.05	5.71
NVNT	ax40	6445	Ant1	78.54	1.05	5.81
NVNT	ax40	6485	Ant1	77.73	1.09	5.85
NVNT	ax40	6525	Ant1	78.08	1.07	5.85
NVNT	ax40	6445	Ant2	78.54	1.05	5.81
NVNT	ax40	6485	Ant2	78.44	1.05	5.85
NVNT	ax40	6525	Ant2	78.44	1.05	5.85
NVNT	ax80	6465	Ant1	79.02	1.02	5.65
NVNT	ax80	6465	Ant2	79.02	1.02	5.65

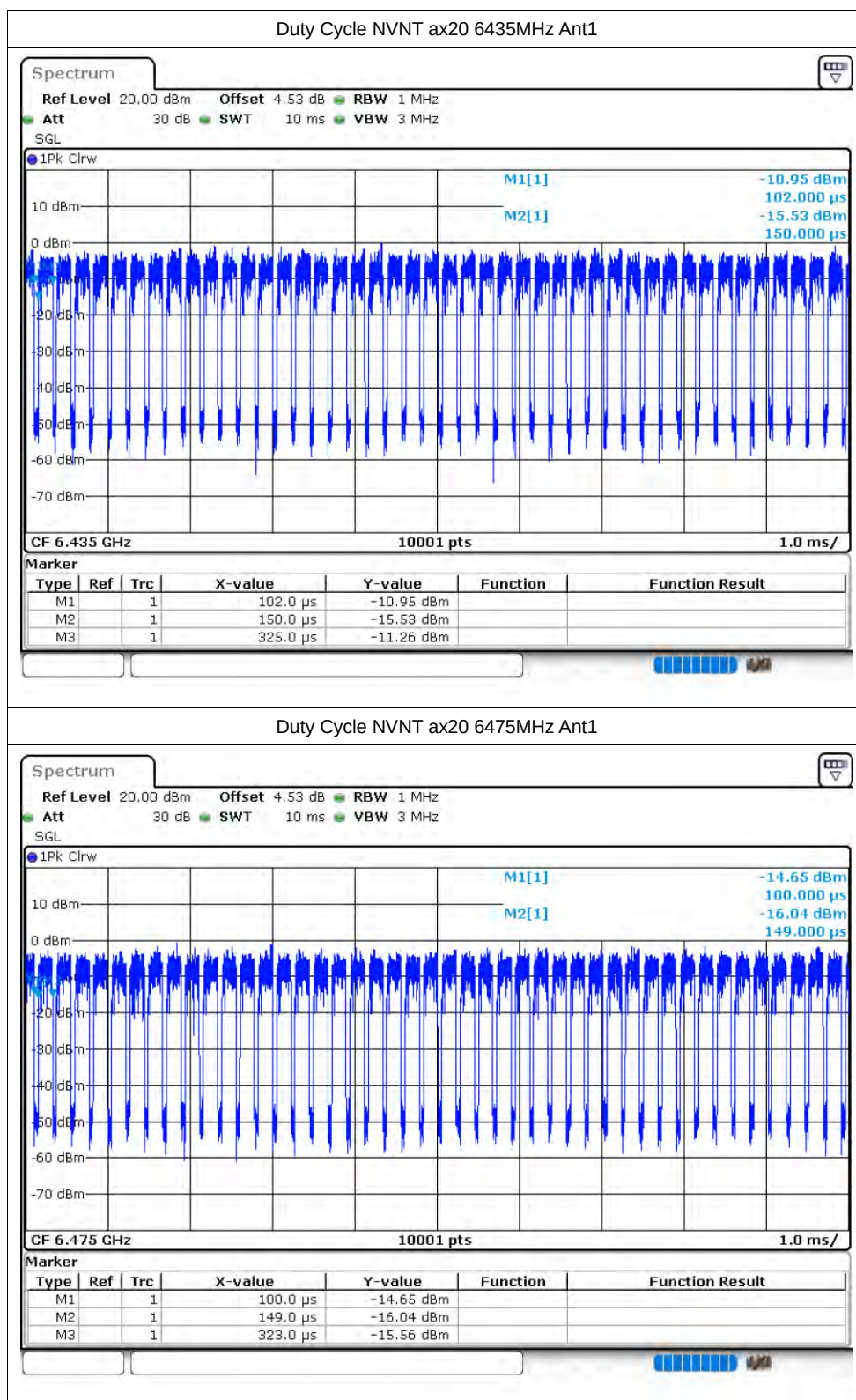
Test Graphs

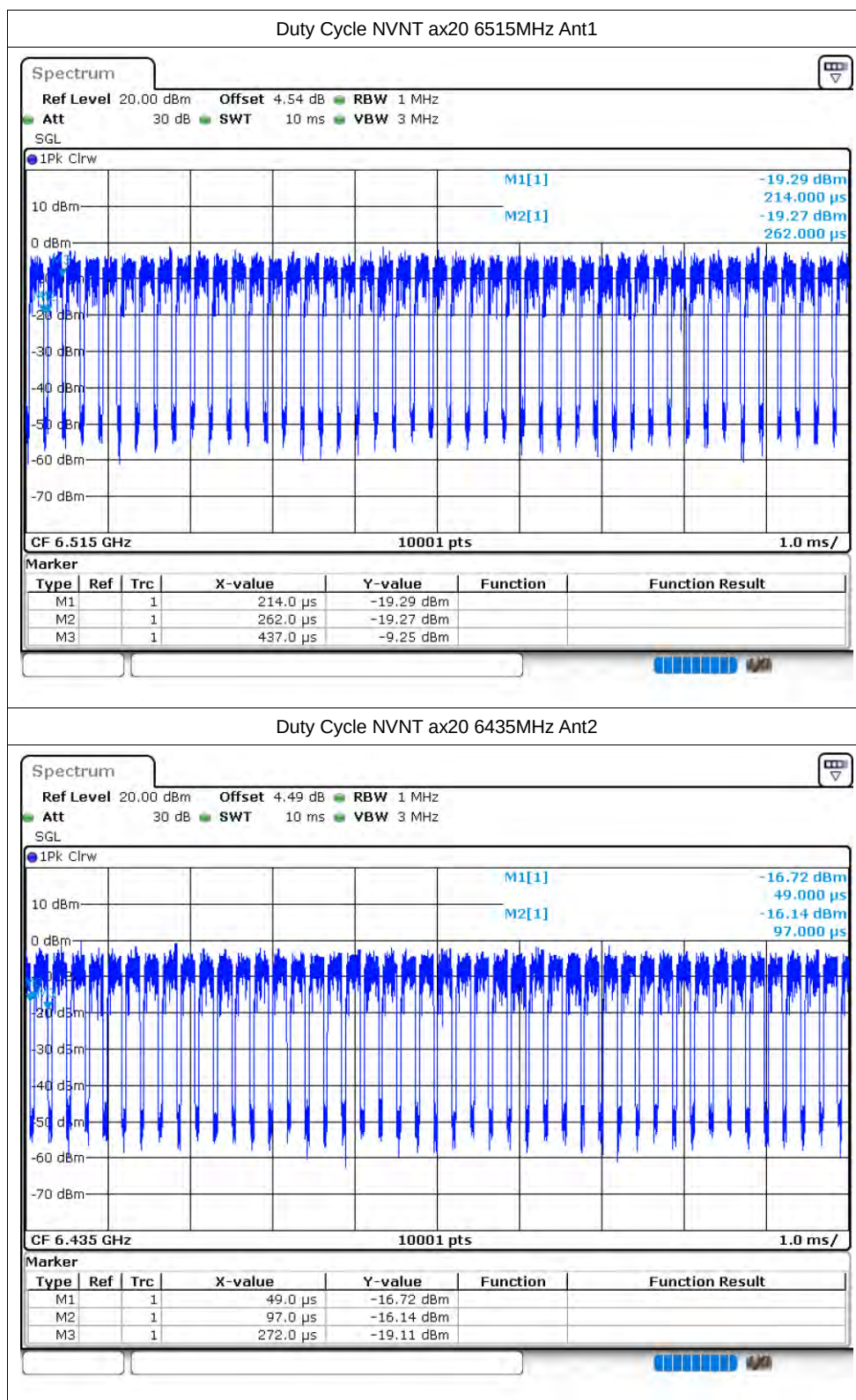
Duty Cycle NVNT ax160 6505MHz Ant1



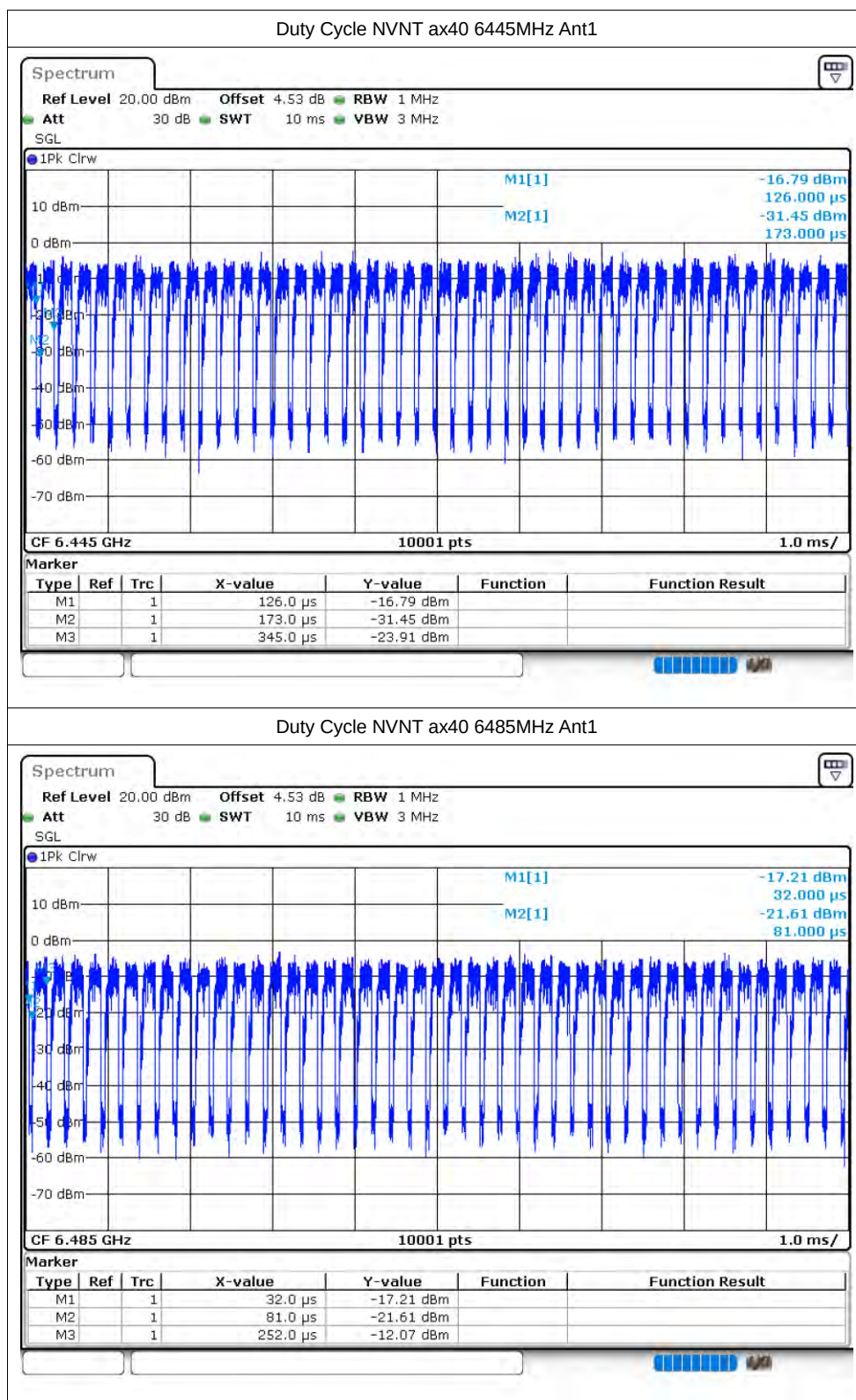
Duty Cycle NVNT ax160 6505MHz Ant2

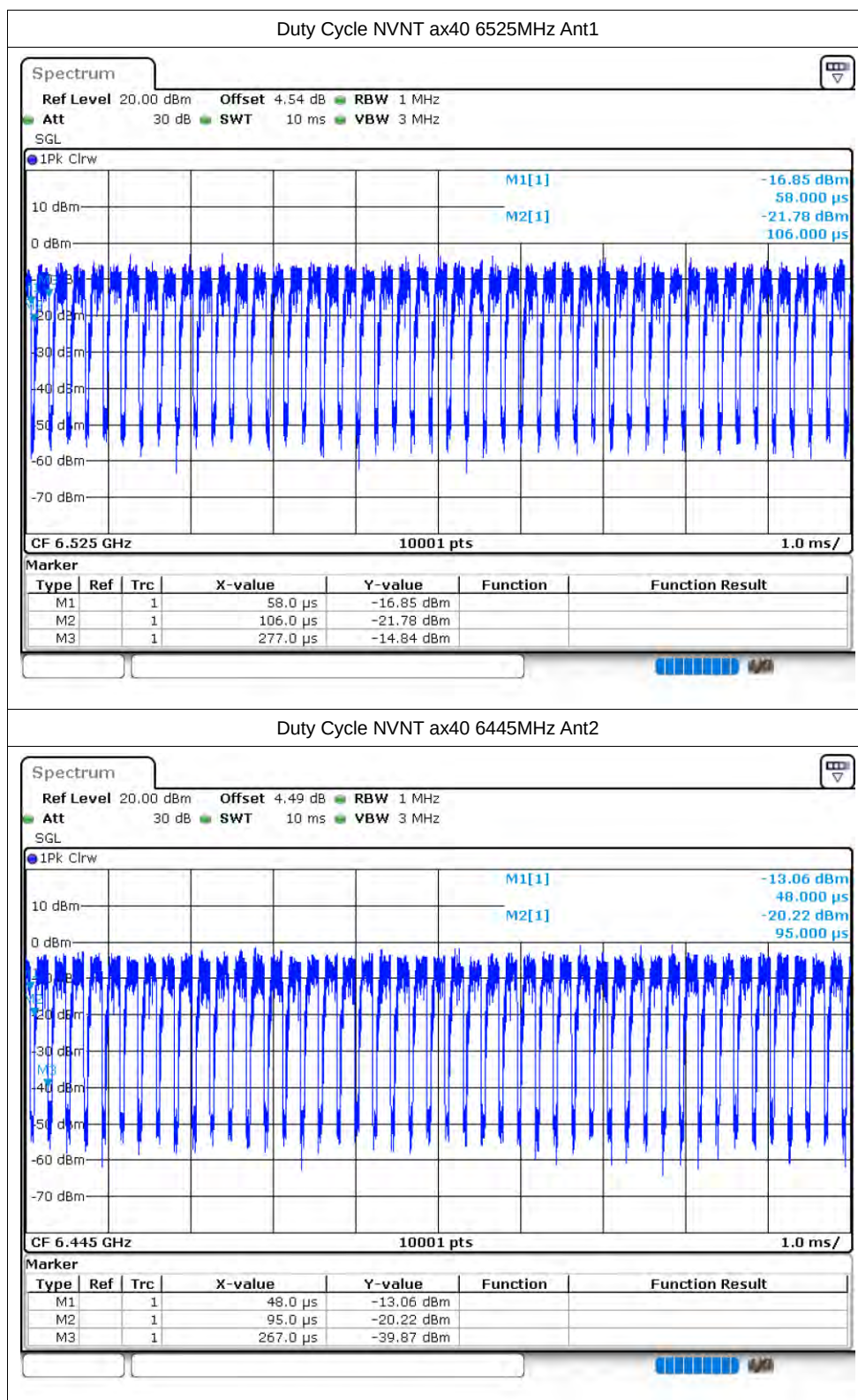


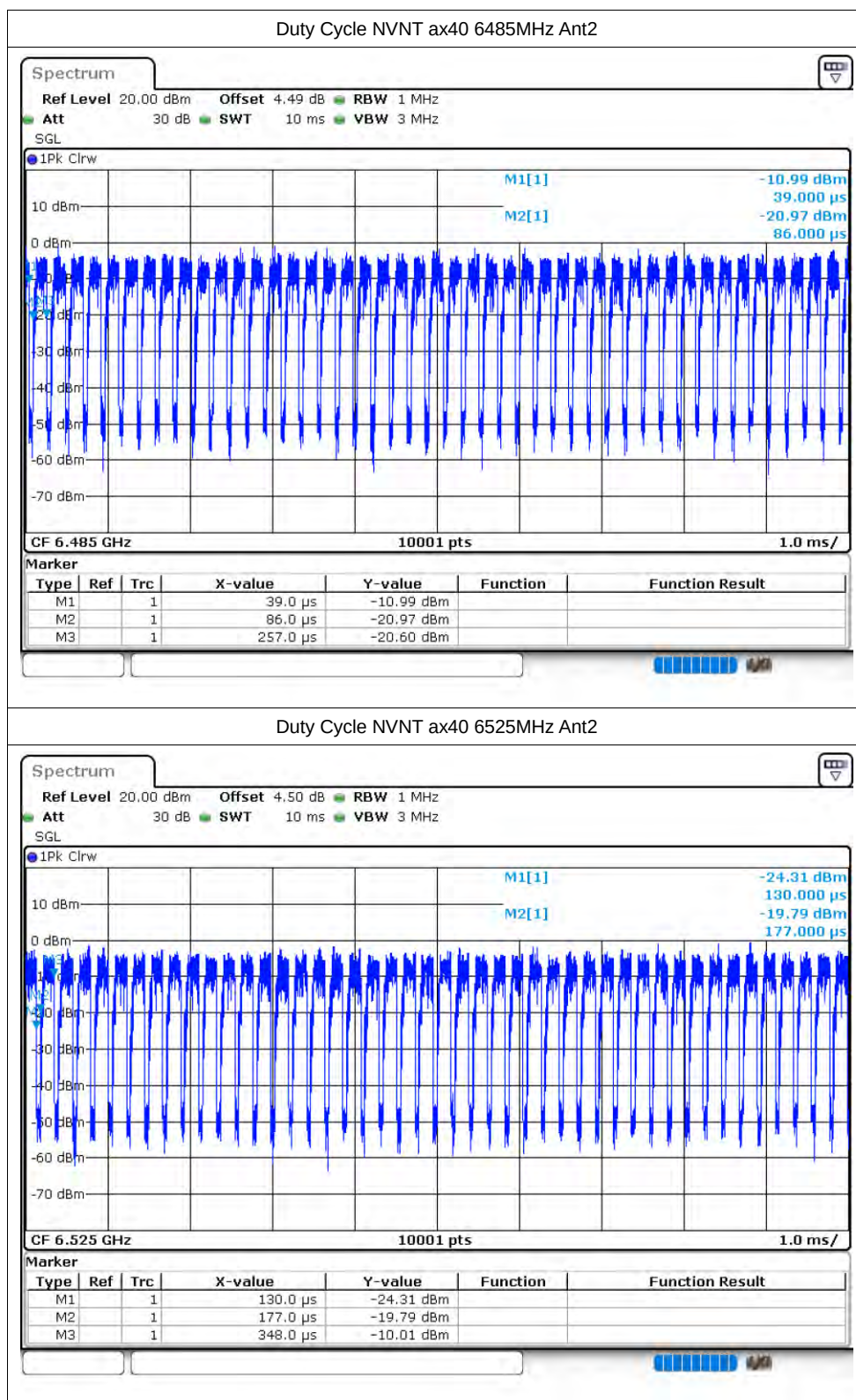














Maximum Conducted Output Power

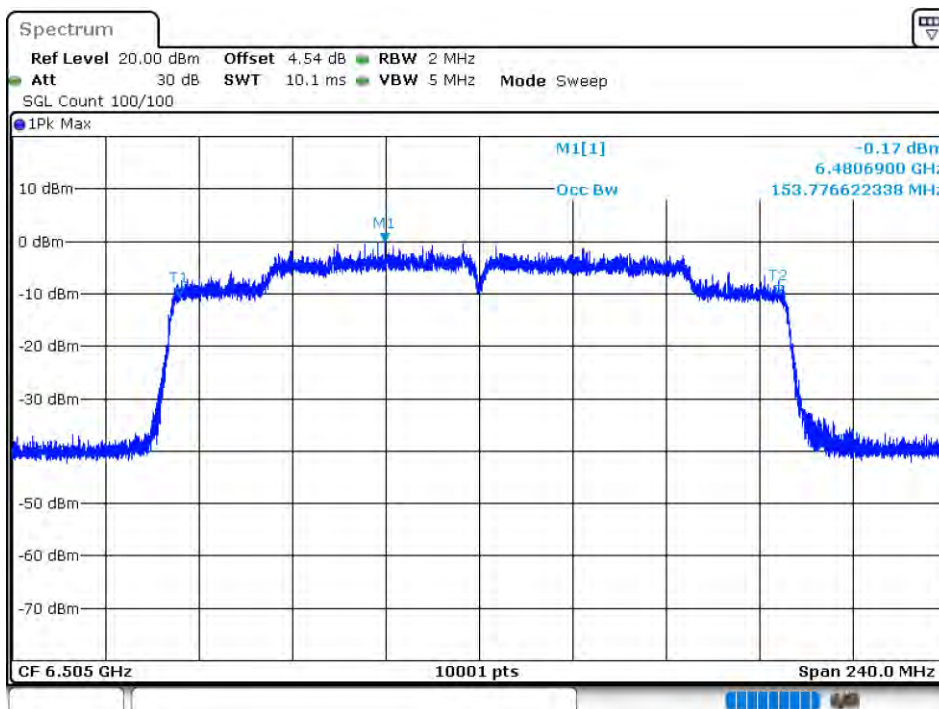
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	6.04	3.32	9.36	14	Pass
NVNT	ax160	6505	Ant2	9.13	3.32	12.45	14	Pass
NVNT	ax20	6435	Ant1	4.61	3.32	7.93	14	Pass
NVNT	ax20	6475	Ant1	4.58	3.32	7.9	14	Pass
NVNT	ax20	6515	Ant1	4.38	3.32	7.7	14	Pass
NVNT	ax20	6435	Ant2	5.29	3.32	8.61	14	Pass
NVNT	ax20	6475	Ant2	5.29	3.32	8.61	14	Pass
NVNT	ax20	6515	Ant2	5.35	3.32	8.67	14	Pass
NVNT	ax40	6445	Ant1	5.9	3.32	9.22	14	Pass
NVNT	ax40	6485	Ant1	5.76	3.32	9.08	14	Pass
NVNT	ax40	6525	Ant1	5.69	3.32	9.01	14	Pass
NVNT	ax40	6445	Ant2	8.73	3.32	12.05	14	Pass
NVNT	ax40	6485	Ant2	8.53	3.32	11.85	14	Pass
NVNT	ax40	6525	Ant2	8.57	3.32	11.89	14	Pass
NVNT	ax80	6465	Ant1	5.75	3.32	9.07	14	Pass
NVNT	ax80	6465	Ant2	8.76	3.32	12.08	14	Pass

Occupied Channel Bandwidth

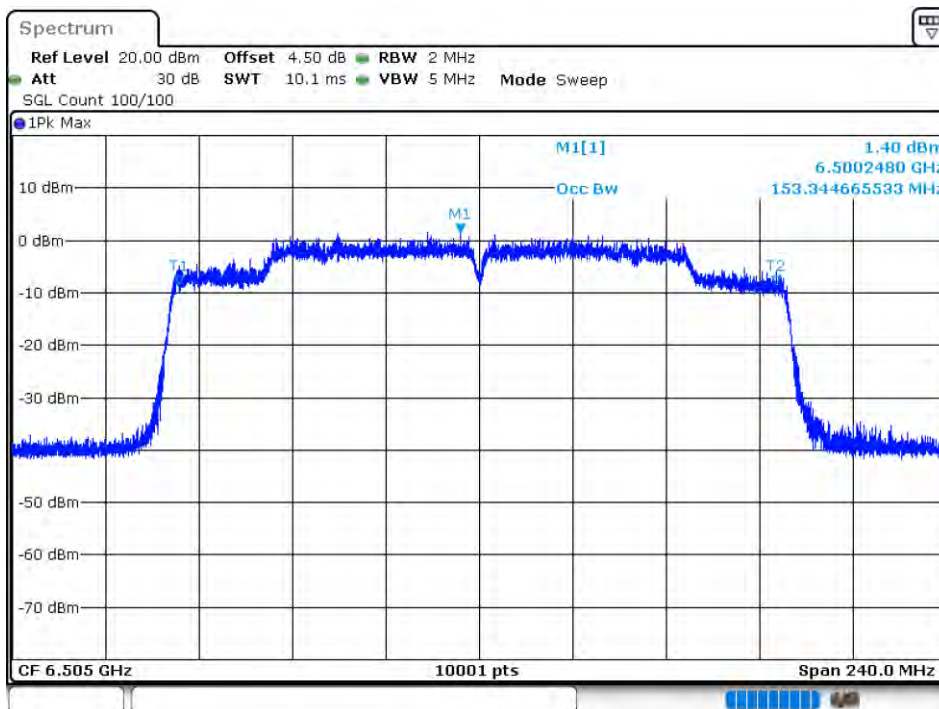
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6505	Ant1	153.777
NVNT	ax160	6505	Ant2	153.345
NVNT	ax20	6435	Ant1	18.979
NVNT	ax20	6475	Ant1	18.976
NVNT	ax20	6515	Ant1	18.97
NVNT	ax20	6435	Ant2	18.97
NVNT	ax20	6475	Ant2	18.979
NVNT	ax20	6515	Ant2	18.976
NVNT	ax40	6445	Ant1	37.82
NVNT	ax40	6485	Ant1	37.796
NVNT	ax40	6525	Ant1	37.856
NVNT	ax40	6445	Ant2	37.826
NVNT	ax40	6485	Ant2	37.844
NVNT	ax40	6525	Ant2	37.772
NVNT	ax80	6465	Ant1	76.552
NVNT	ax80	6465	Ant2	76.528

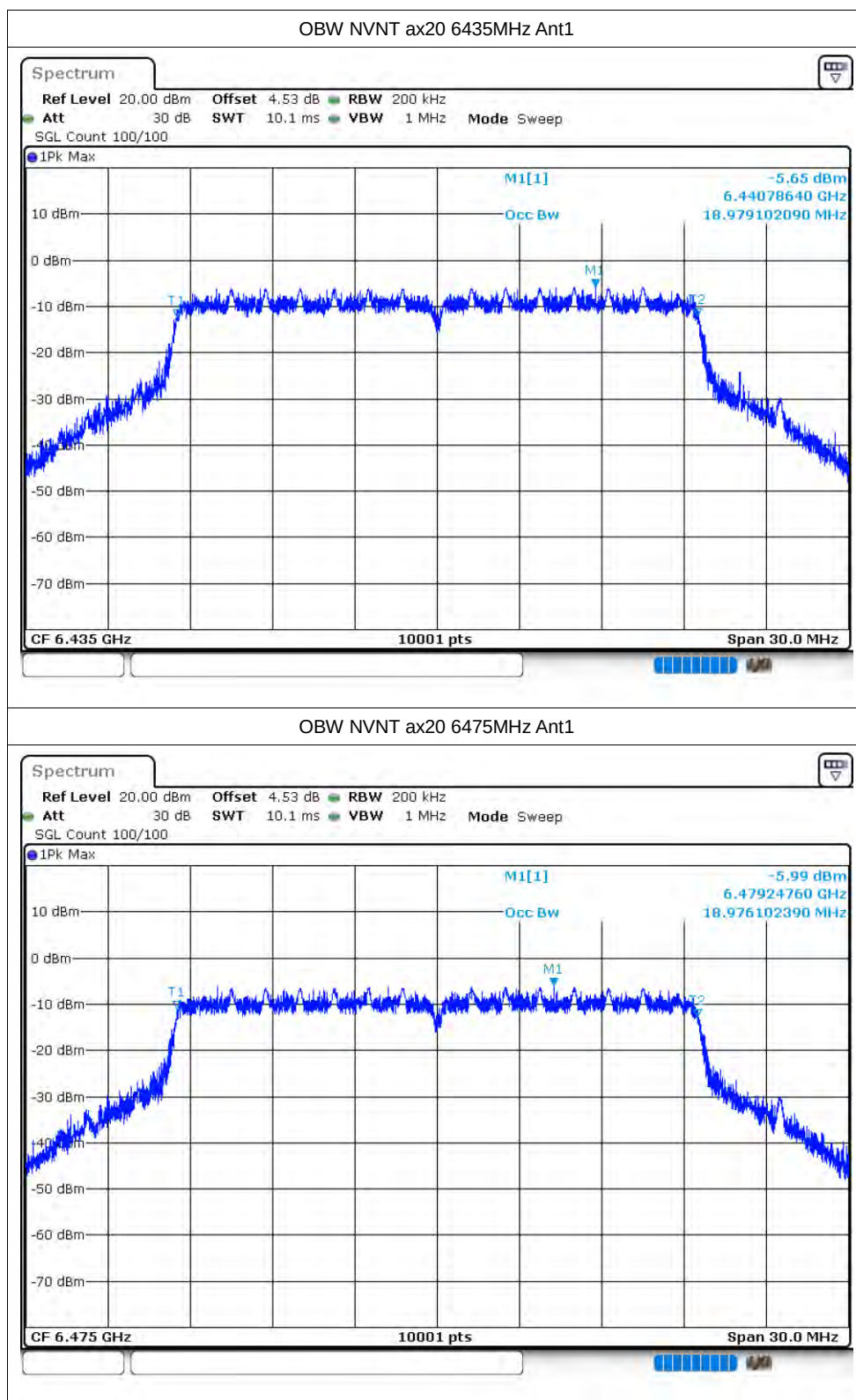
Test Graphs

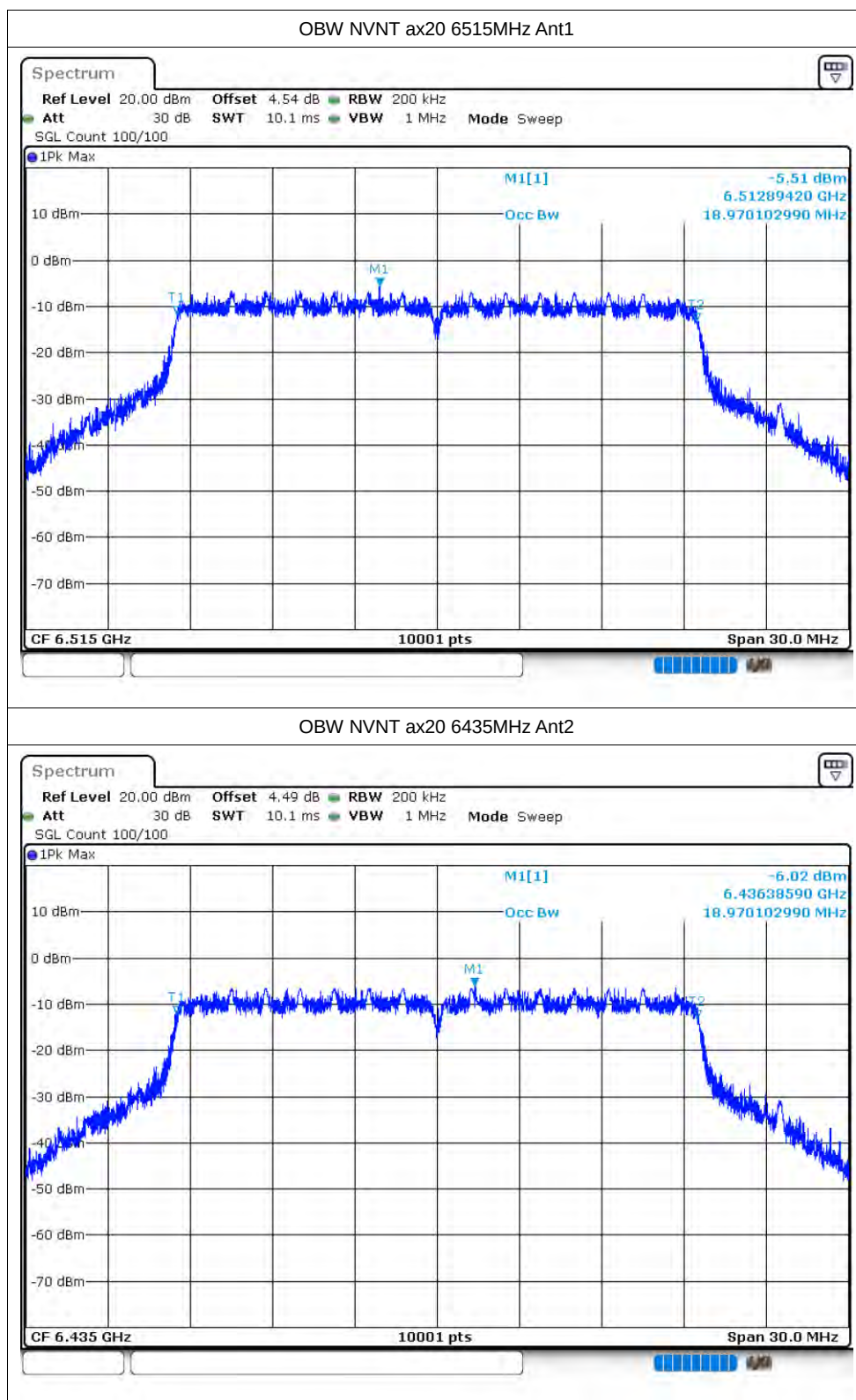
OBW NVNT ax160 6505MHz Ant1

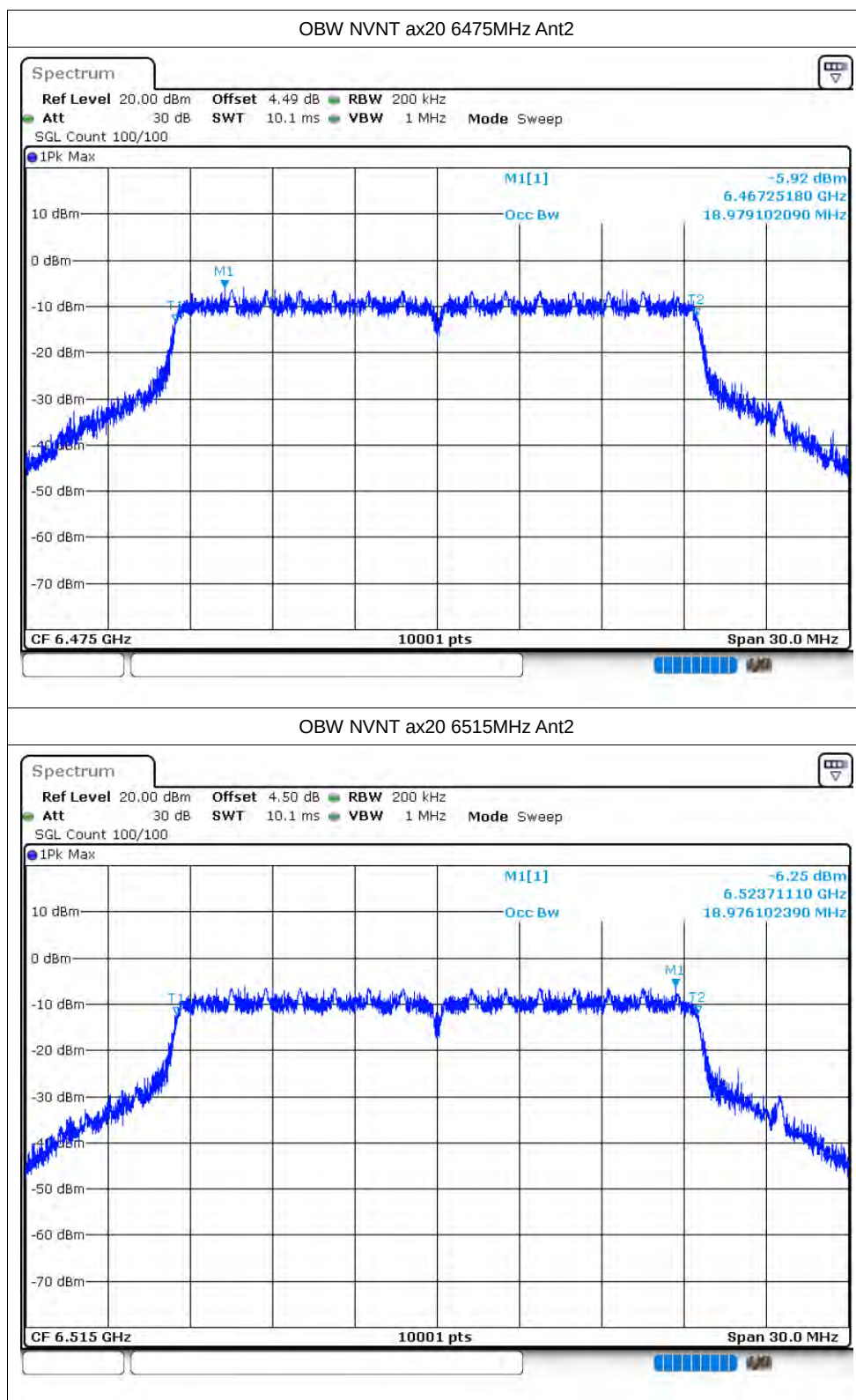


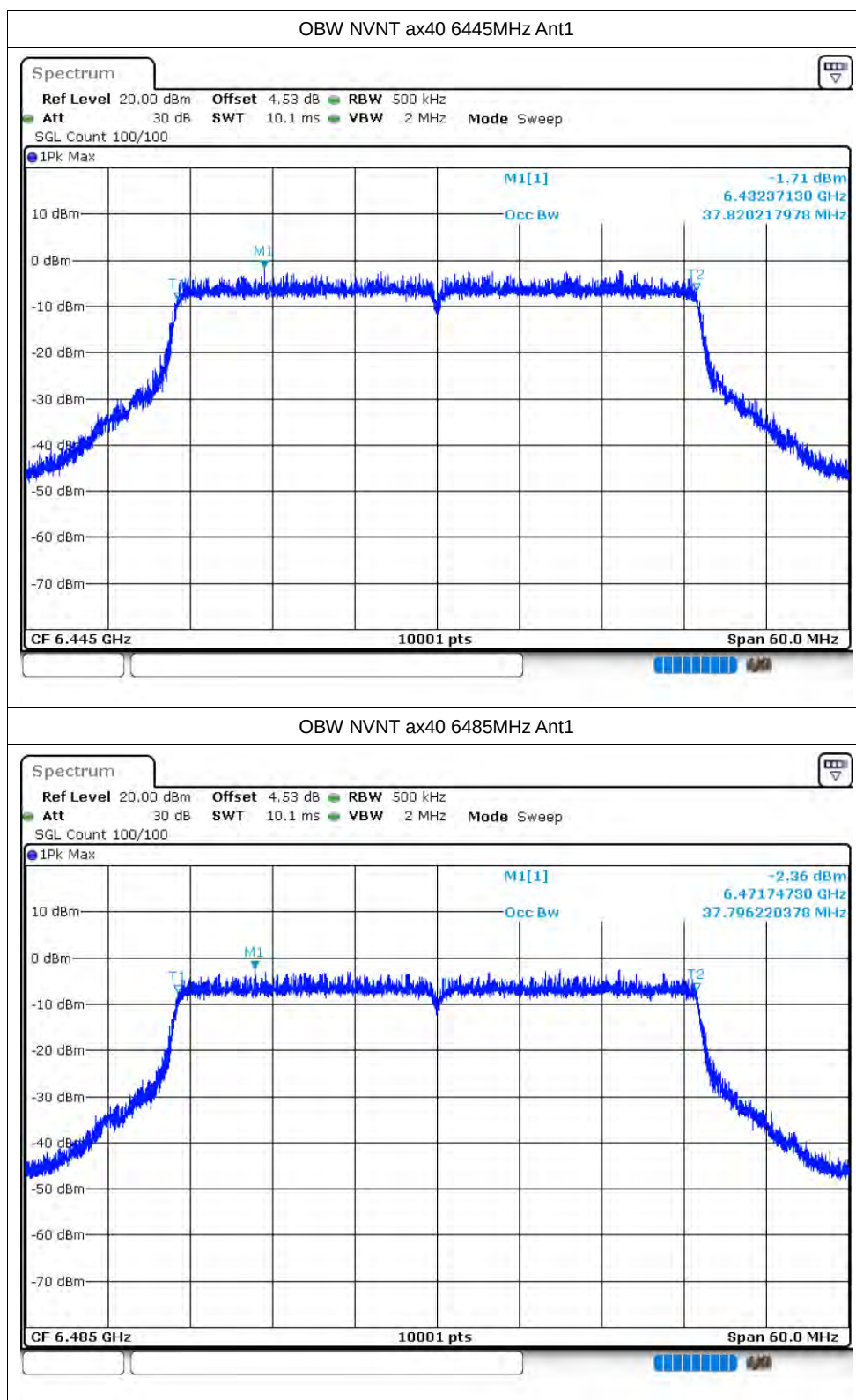
OBW NVNT ax160 6505MHz Ant2

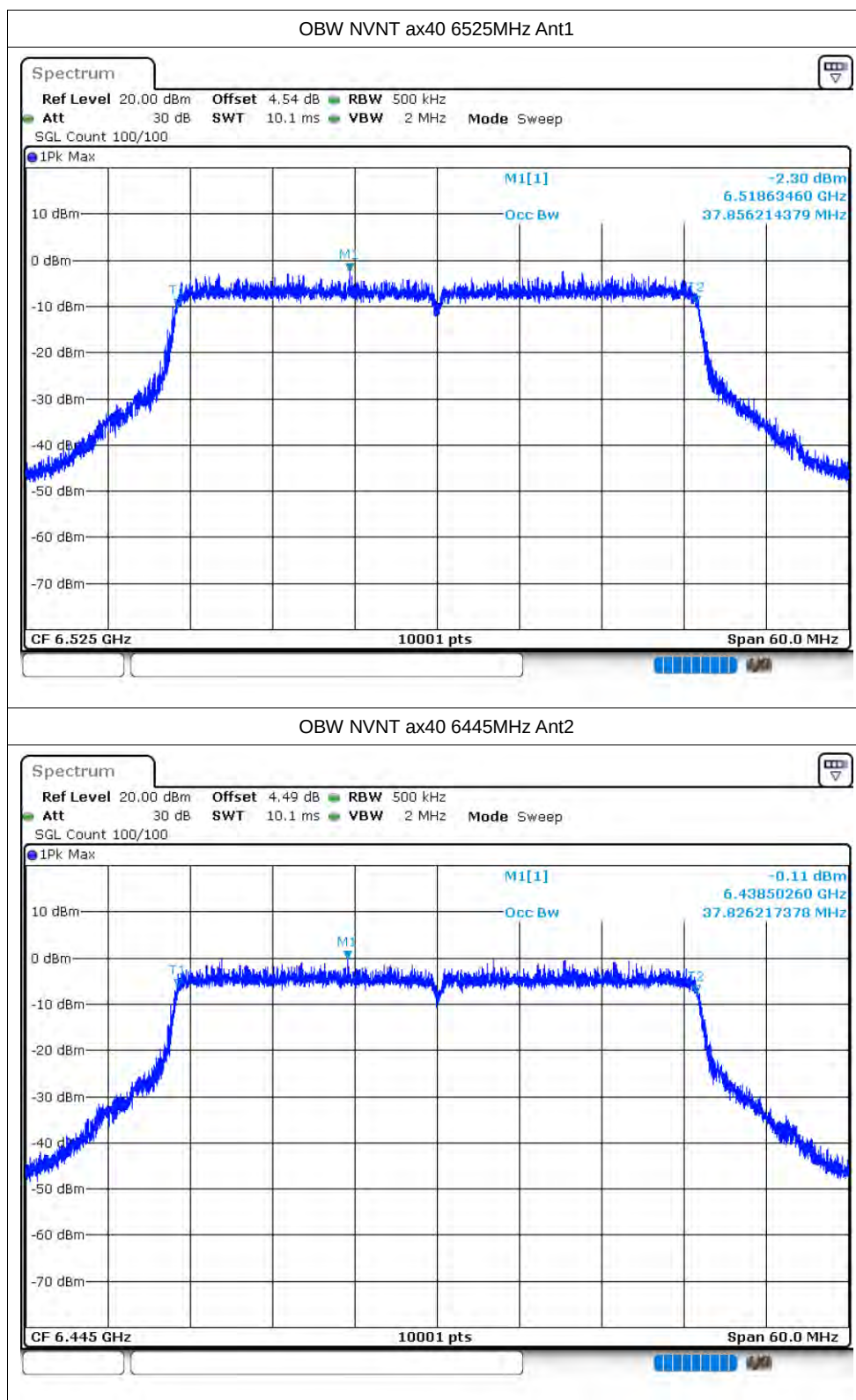


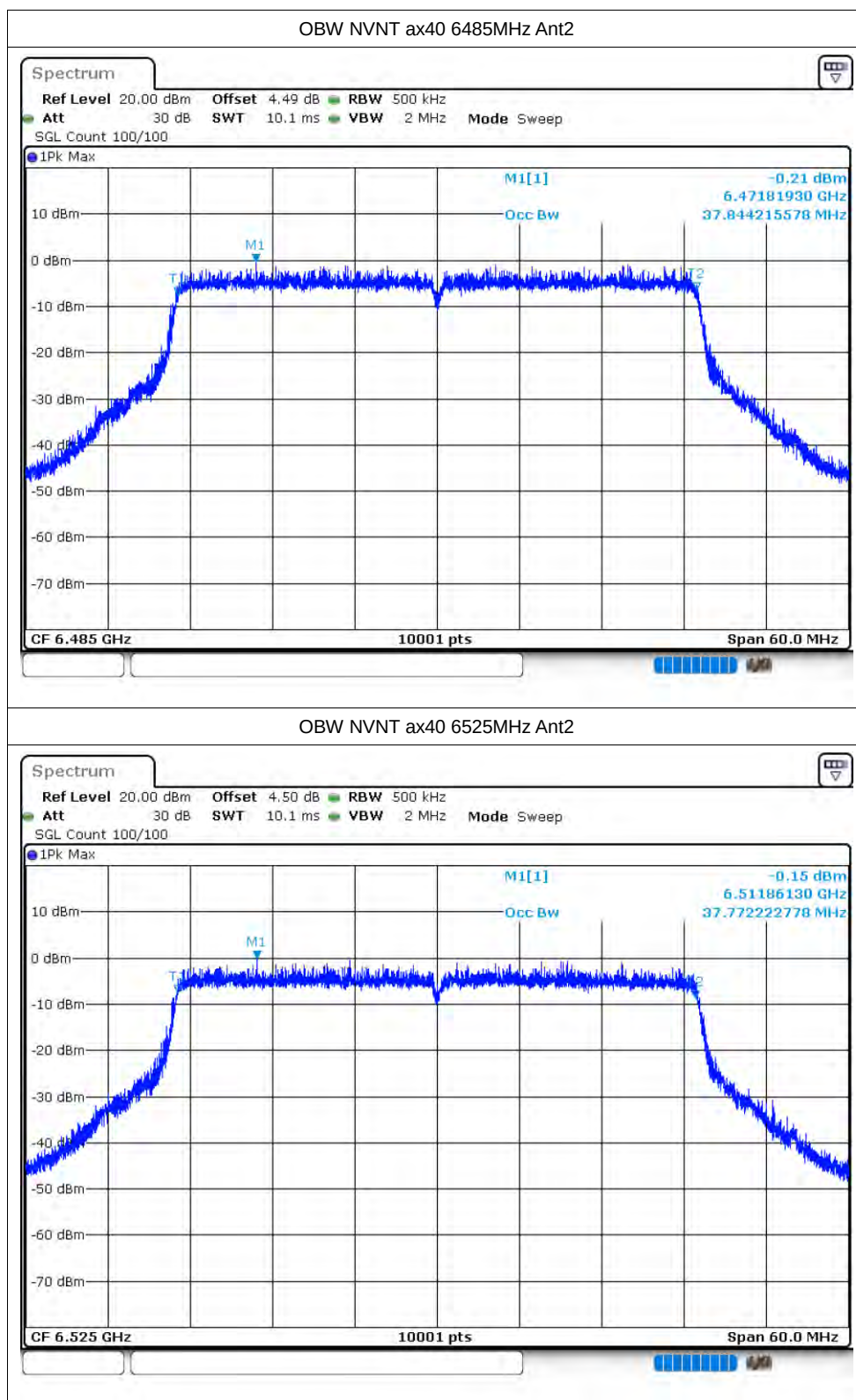


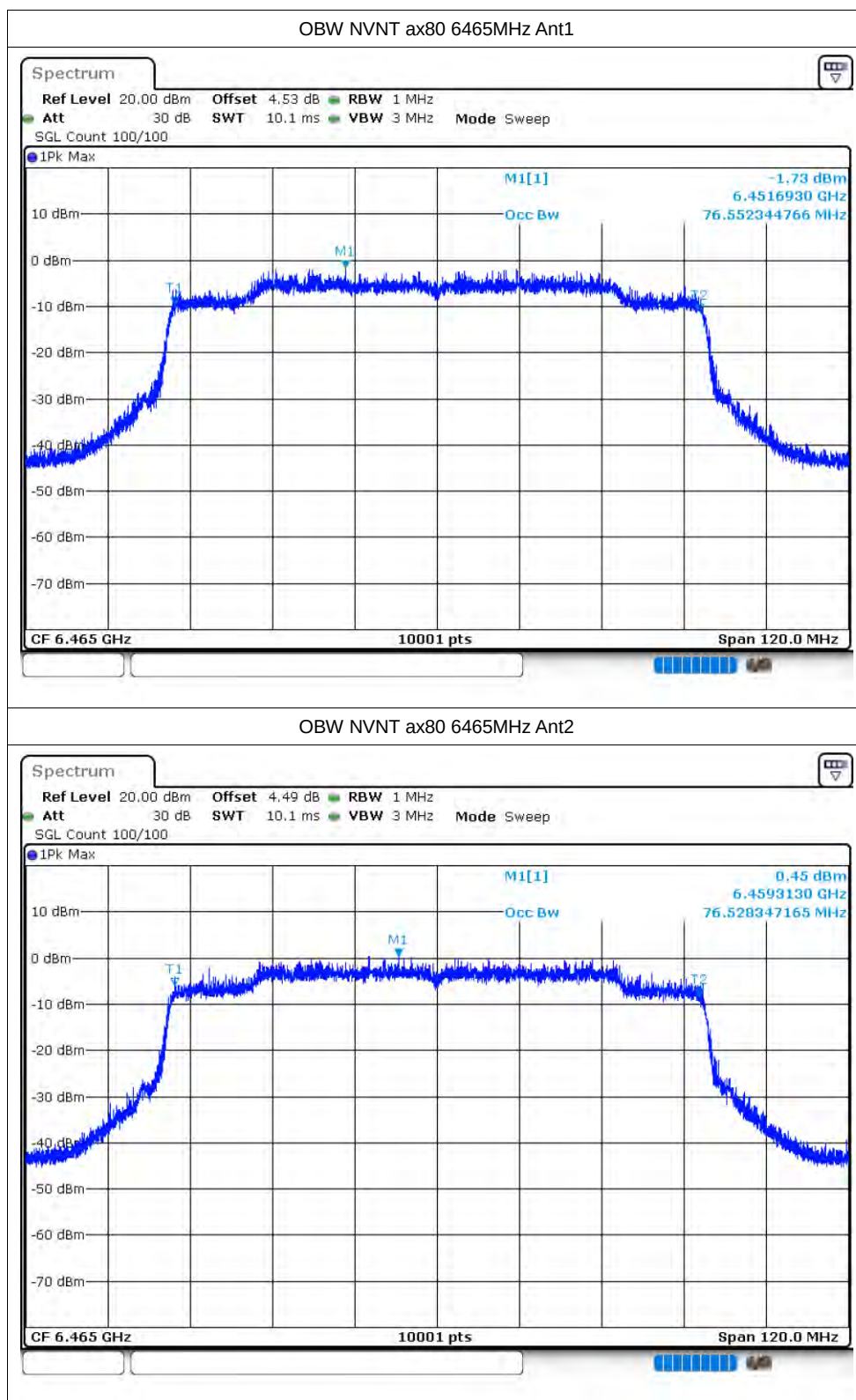










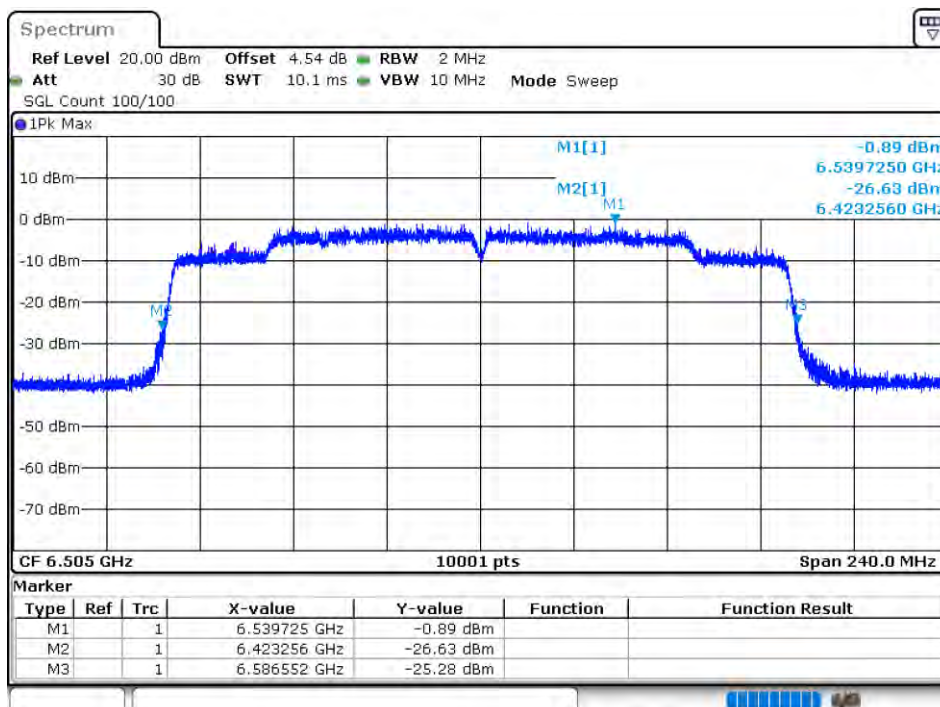


-26dB Bandwidth

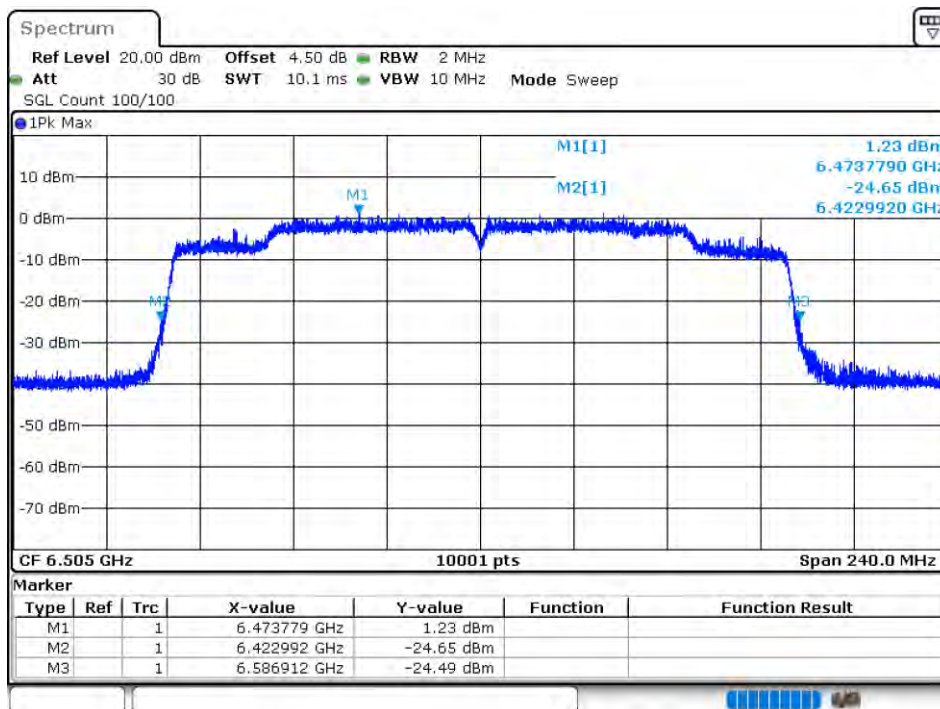
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6505	Ant1	163.296	0.5	Pass
NVNT	ax160	6505	Ant2	163.92	0.5	Pass
NVNT	ax20	6435	Ant1	24.591	0.5	Pass
NVNT	ax20	6475	Ant1	24.72	0.5	Pass
NVNT	ax20	6515	Ant1	24.714	0.5	Pass
NVNT	ax20	6435	Ant2	24.357	0.5	Pass
NVNT	ax20	6475	Ant2	24.969	0.5	Pass
NVNT	ax20	6515	Ant2	24.843	0.5	Pass
NVNT	ax40	6445	Ant1	43.032	0.5	Pass
NVNT	ax40	6485	Ant1	42.858	0.5	Pass
NVNT	ax40	6525	Ant1	42.63	0.5	Pass
NVNT	ax40	6445	Ant2	42.552	0.5	Pass
NVNT	ax40	6485	Ant2	43.368	0.5	Pass
NVNT	ax40	6525	Ant2	43.278	0.5	Pass
NVNT	ax80	6465	Ant1	82.716	0.5	Pass
NVNT	ax80	6465	Ant2	82.872	0.5	Pass

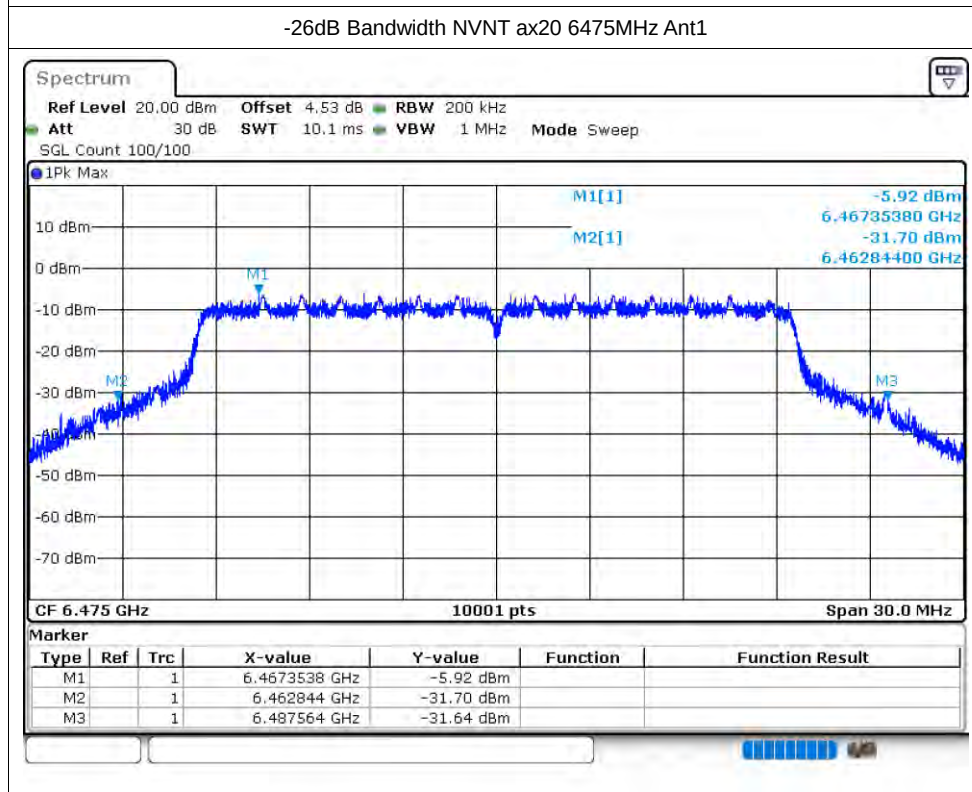
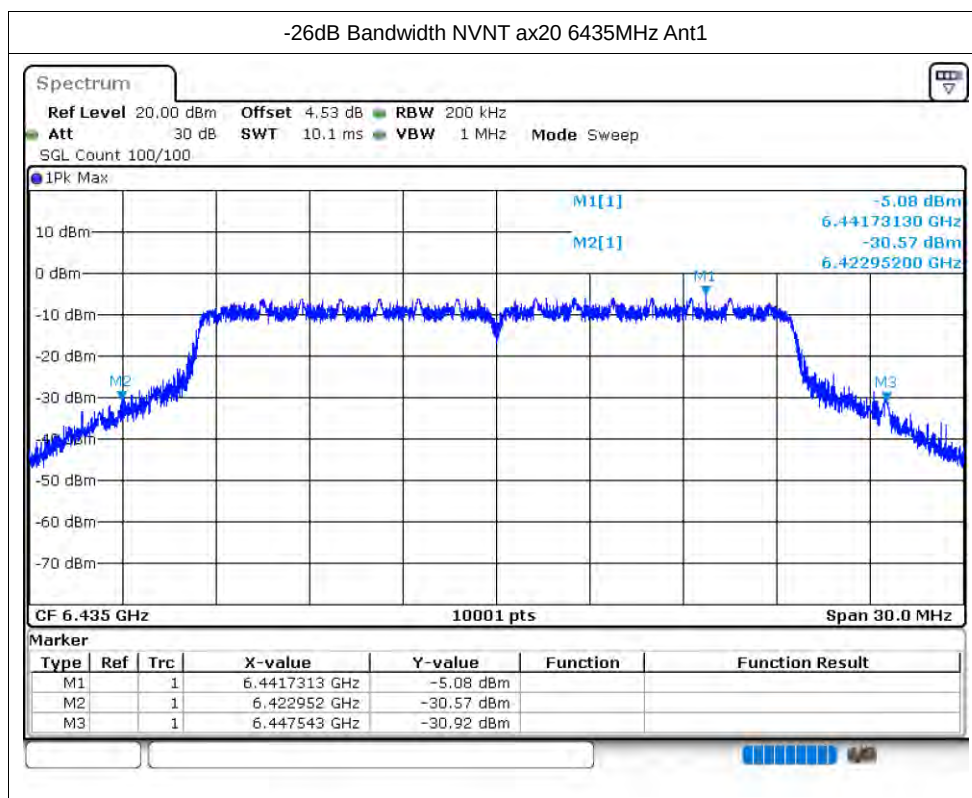
Test Graphs

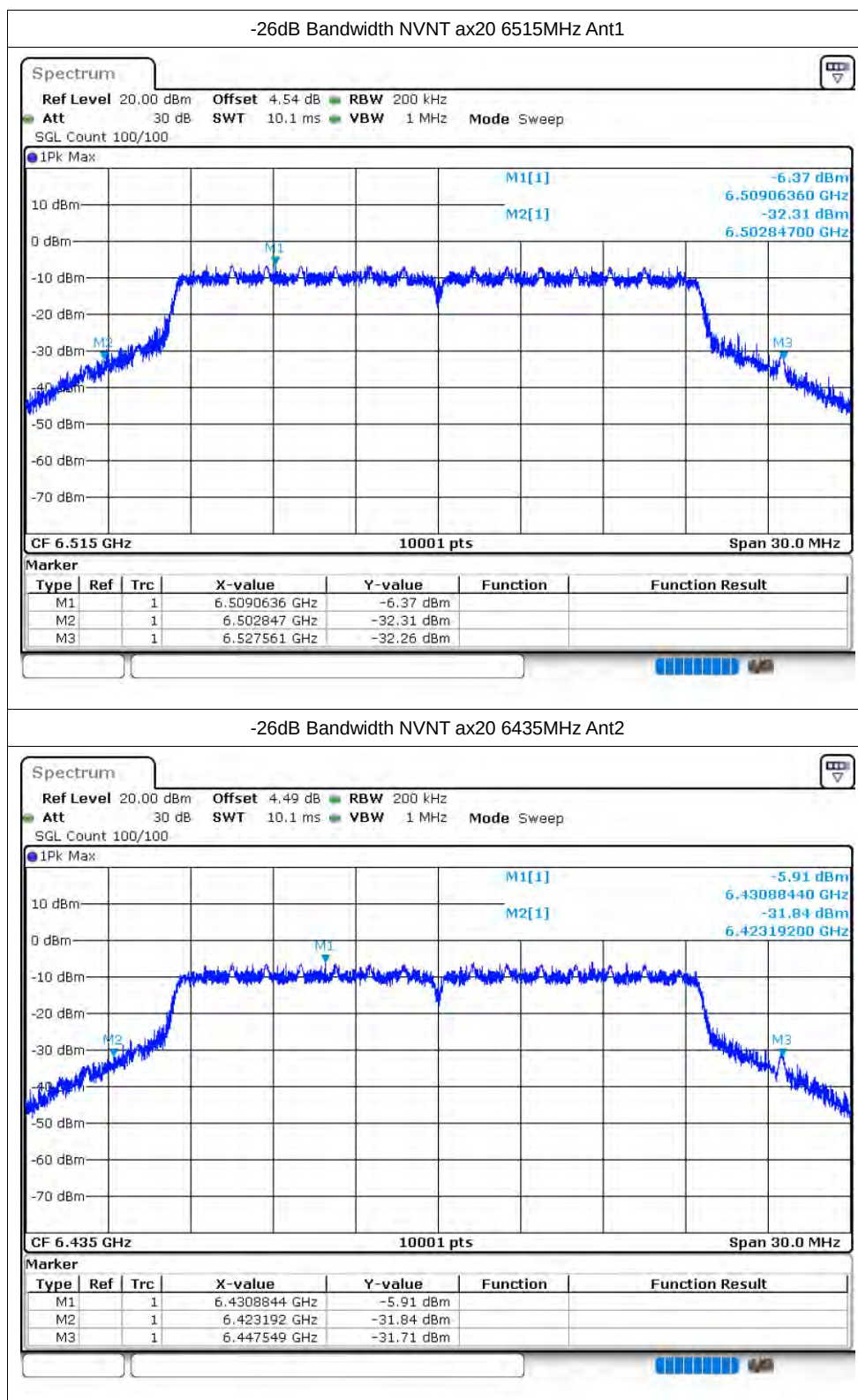
-26dB Bandwidth NVNT ax160 6505MHz Ant1

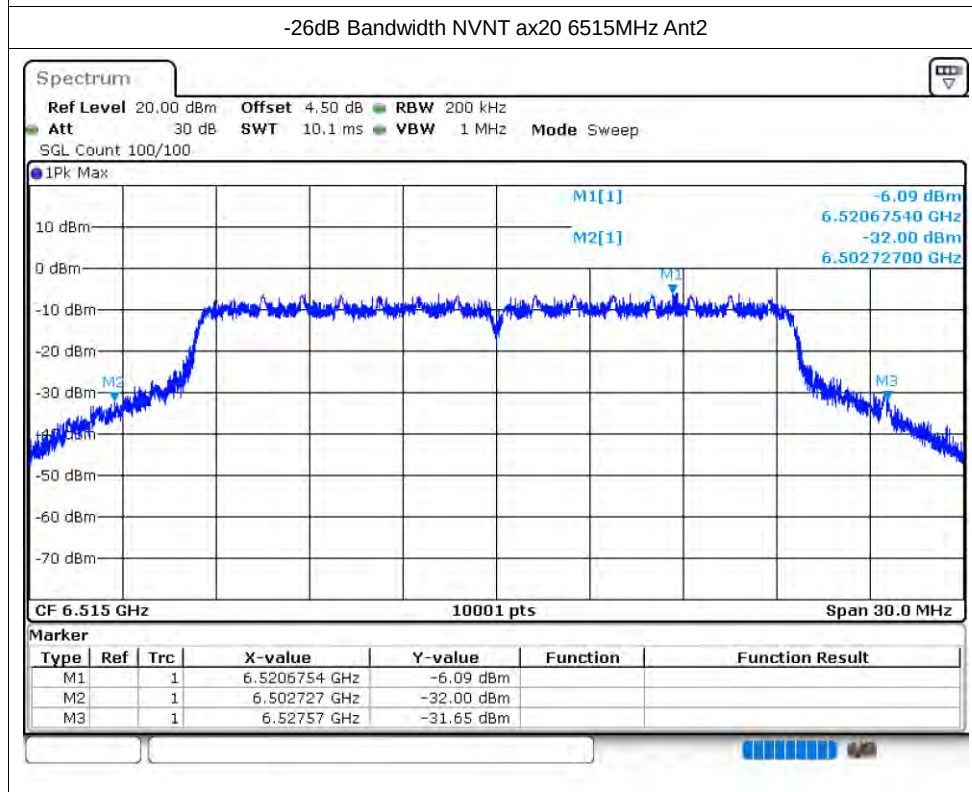
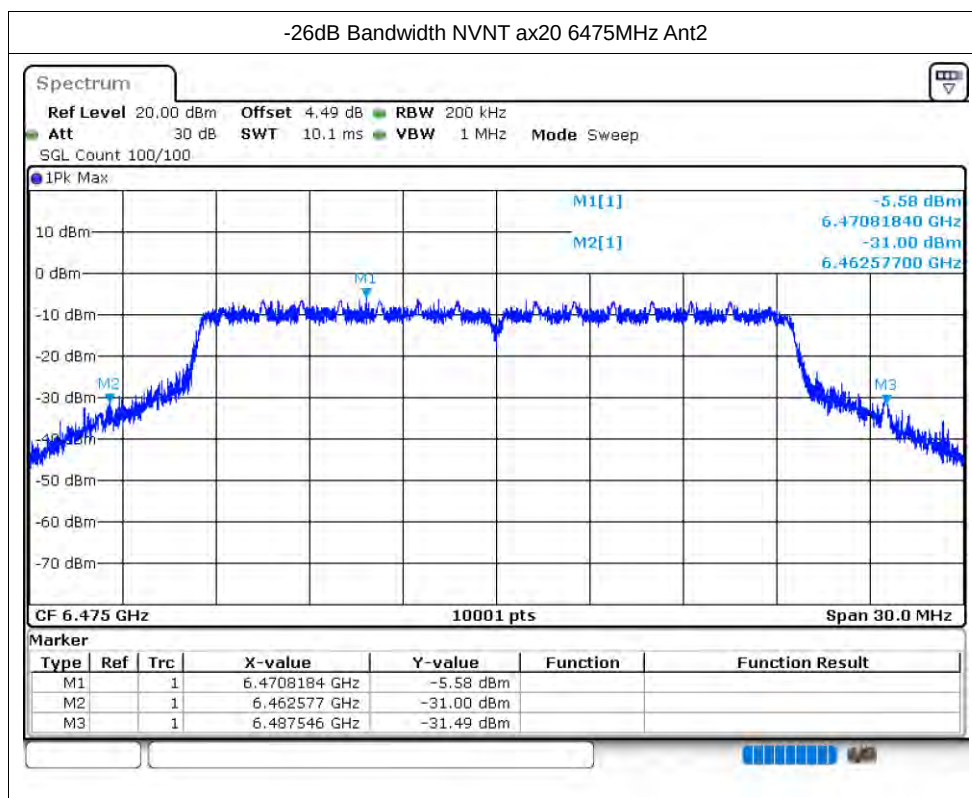


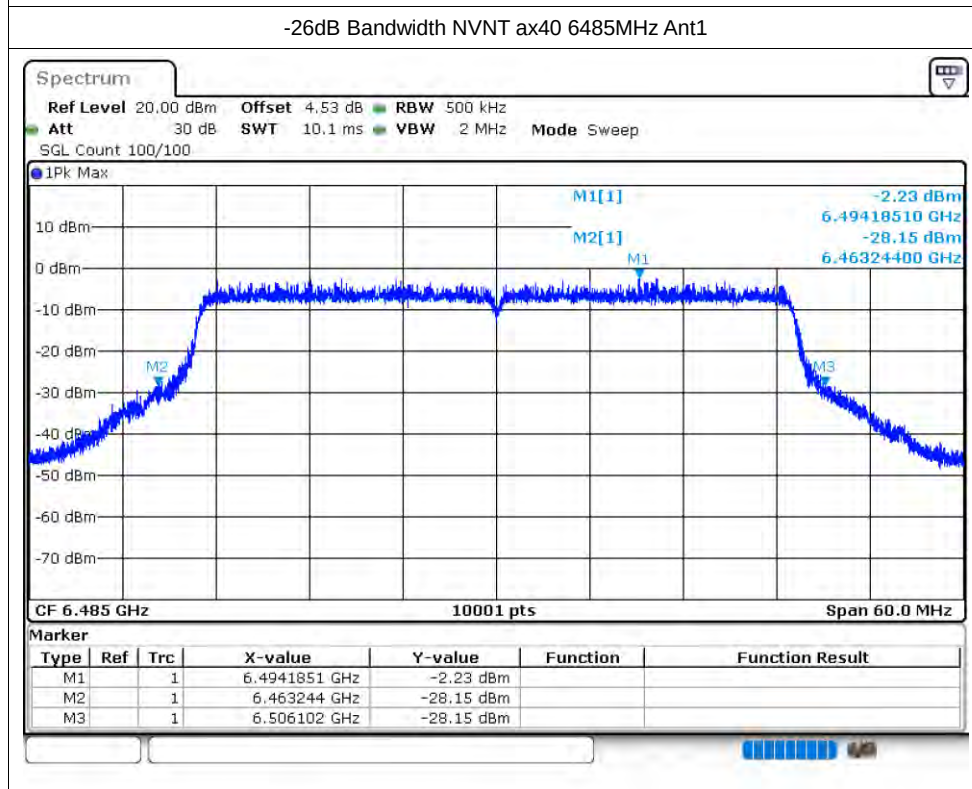
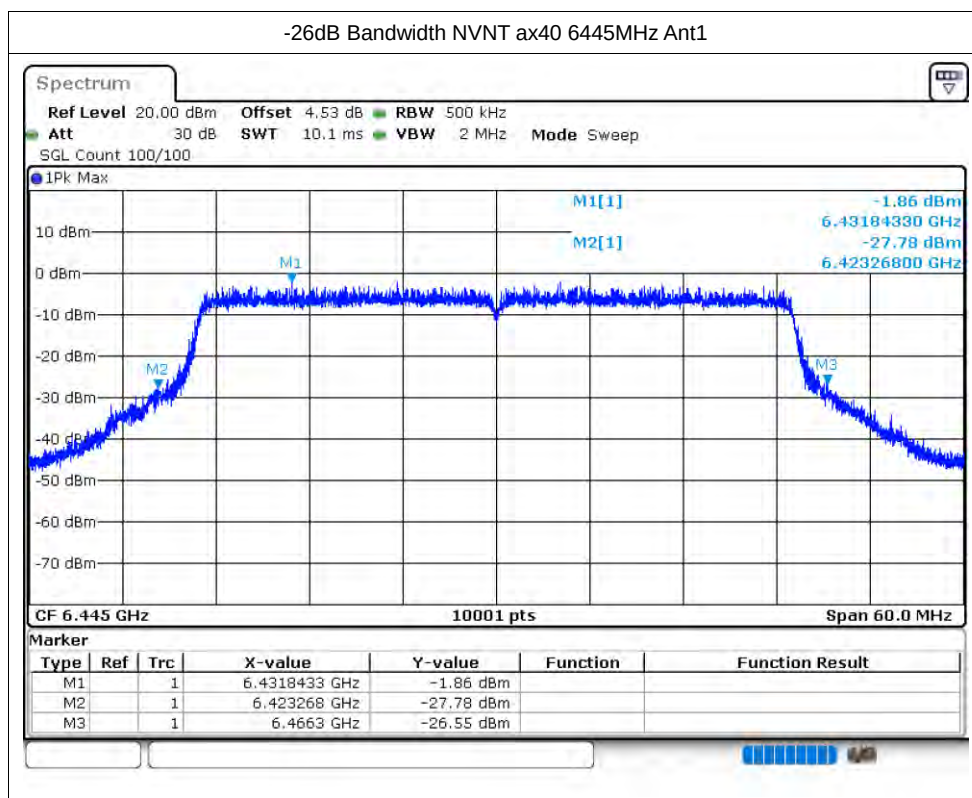
-26dB Bandwidth NVNT ax160 6505MHz Ant2

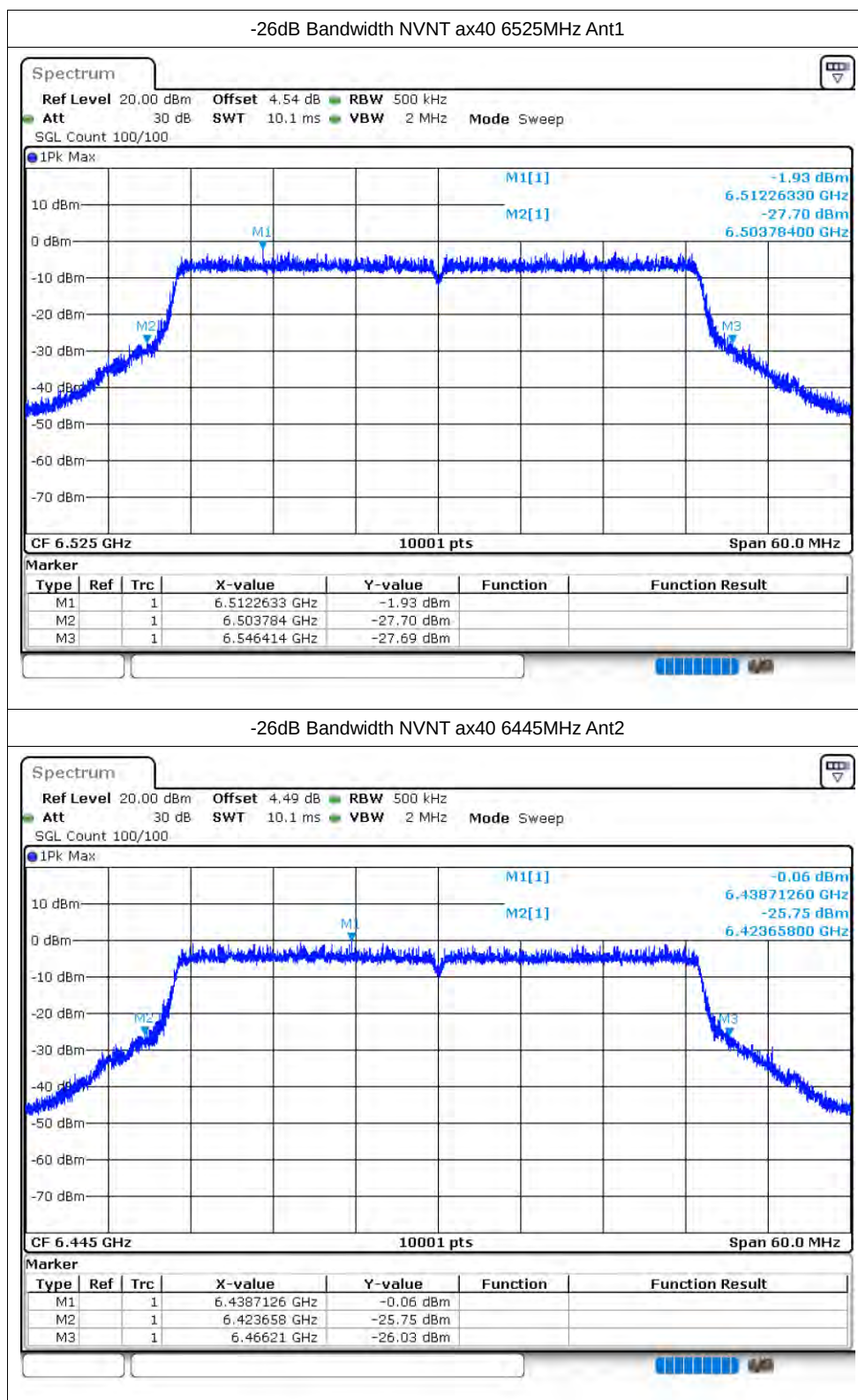


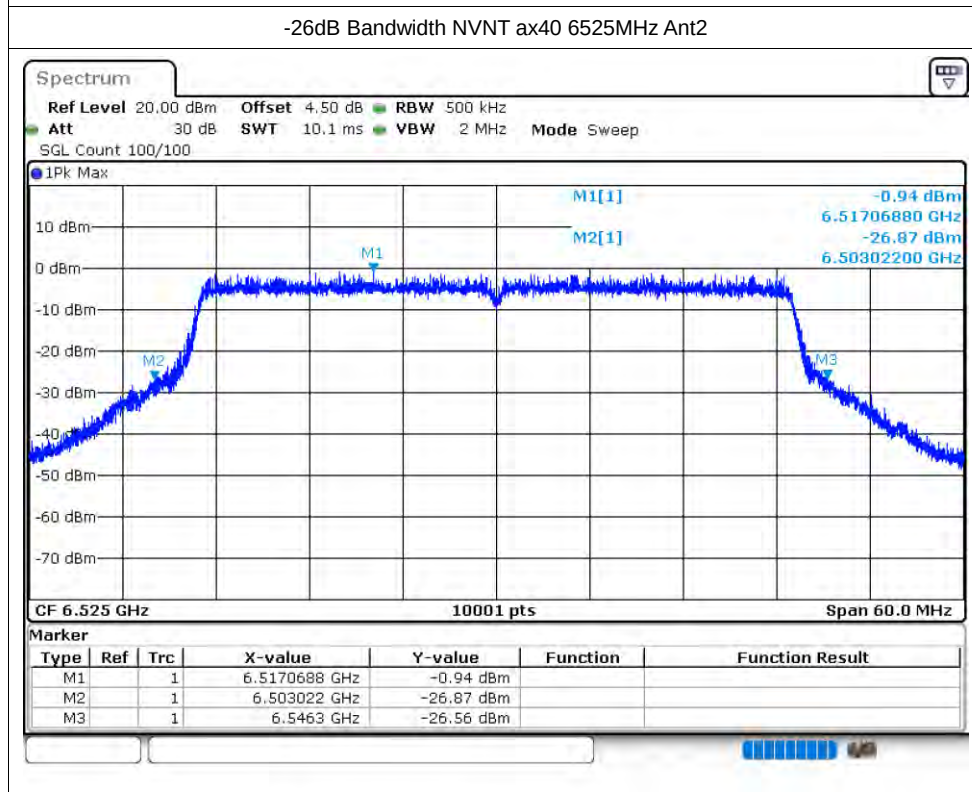
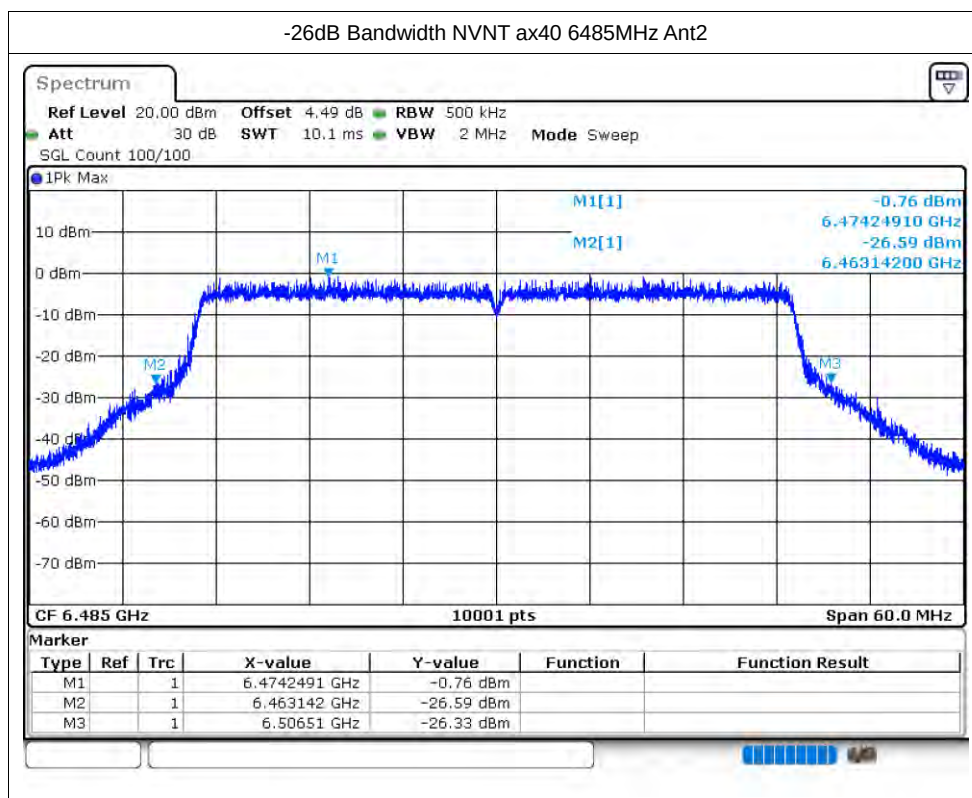


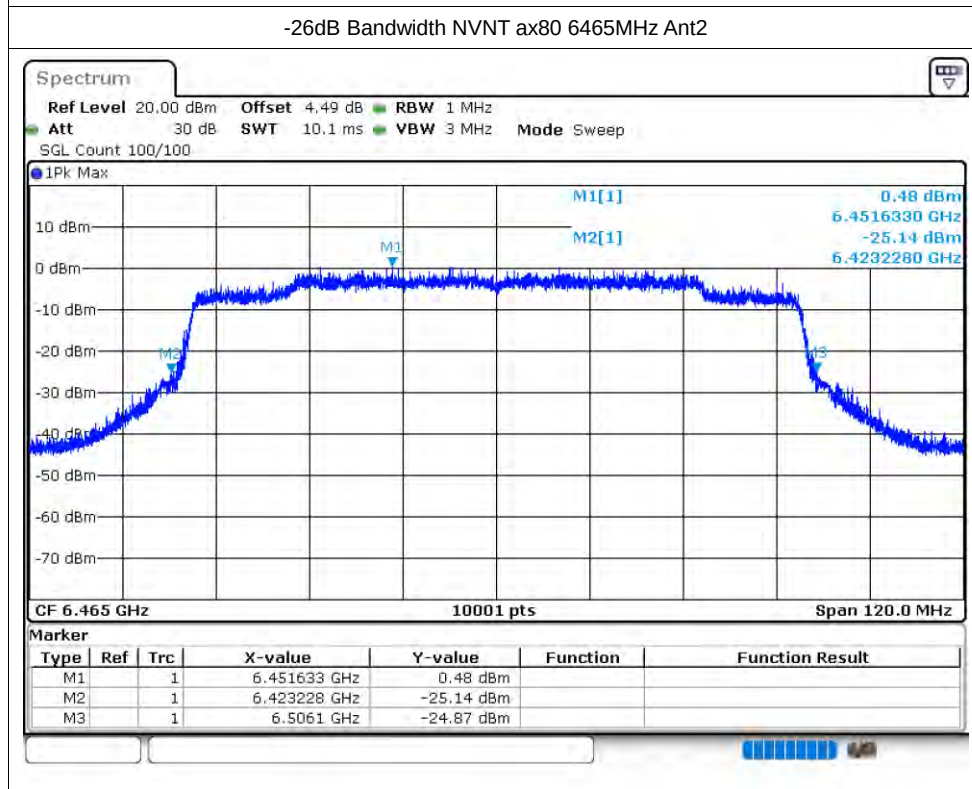
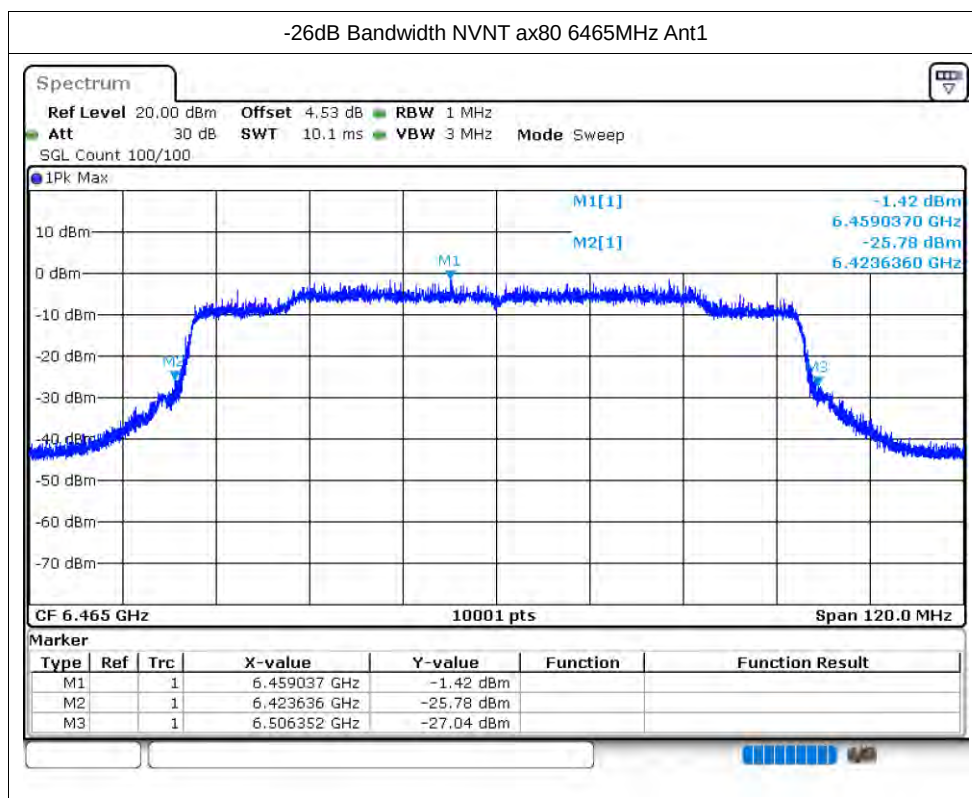












Maximum Power Spectral Density Level

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	-20.47	1.02	-19.45	3.32	-16.13	-5	Pass
NVNT	ax160	6505	Ant2	-17.97	0.17	-17.8	3.32	-14.48	-5	Pass
NVNT	ax20	6435	Ant1	-15.45	1.05	-14.4	3.32	-11.08	-5	Pass
NVNT	ax20	6475	Ant1	-16.81	1.08	-15.73	3.32	-12.41	-5	Pass
NVNT	ax20	6515	Ant1	-16.05	1.05	-15	3.32	-11.68	-5	Pass
NVNT	ax20	6435	Ant2	-15.38	1.05	-14.33	3.32	-11.01	-5	Pass
NVNT	ax20	6475	Ant2	-16.01	1.05	-14.96	3.32	-11.64	-5	Pass
NVNT	ax20	6515	Ant2	-14.03	1.05	-12.98	3.32	-9.66	-5	Pass
NVNT	ax40	6445	Ant1	-16.08	1.05	-15.03	3.32	-11.71	-5	Pass
NVNT	ax40	6485	Ant1	-18.22	1.09	-17.13	3.32	-13.81	-5	Pass
NVNT	ax40	6525	Ant1	-16.15	1.07	-15.08	3.32	-11.76	-5	Pass
NVNT	ax40	6445	Ant2	-14.1	1.05	-13.05	3.32	-9.73	-5	Pass
NVNT	ax40	6485	Ant2	-14.92	1.05	-13.87	3.32	-10.55	-5	Pass
NVNT	ax40	6525	Ant2	-16.13	1.05	-15.08	3.32	-11.76	-5	Pass
NVNT	ax80	6465	Ant1	-18.36	1.02	-17.34	3.32	-14.02	-5	Pass
NVNT	ax80	6465	Ant2	-16.25	1.02	-15.23	3.32	-11.91	-5	Pass