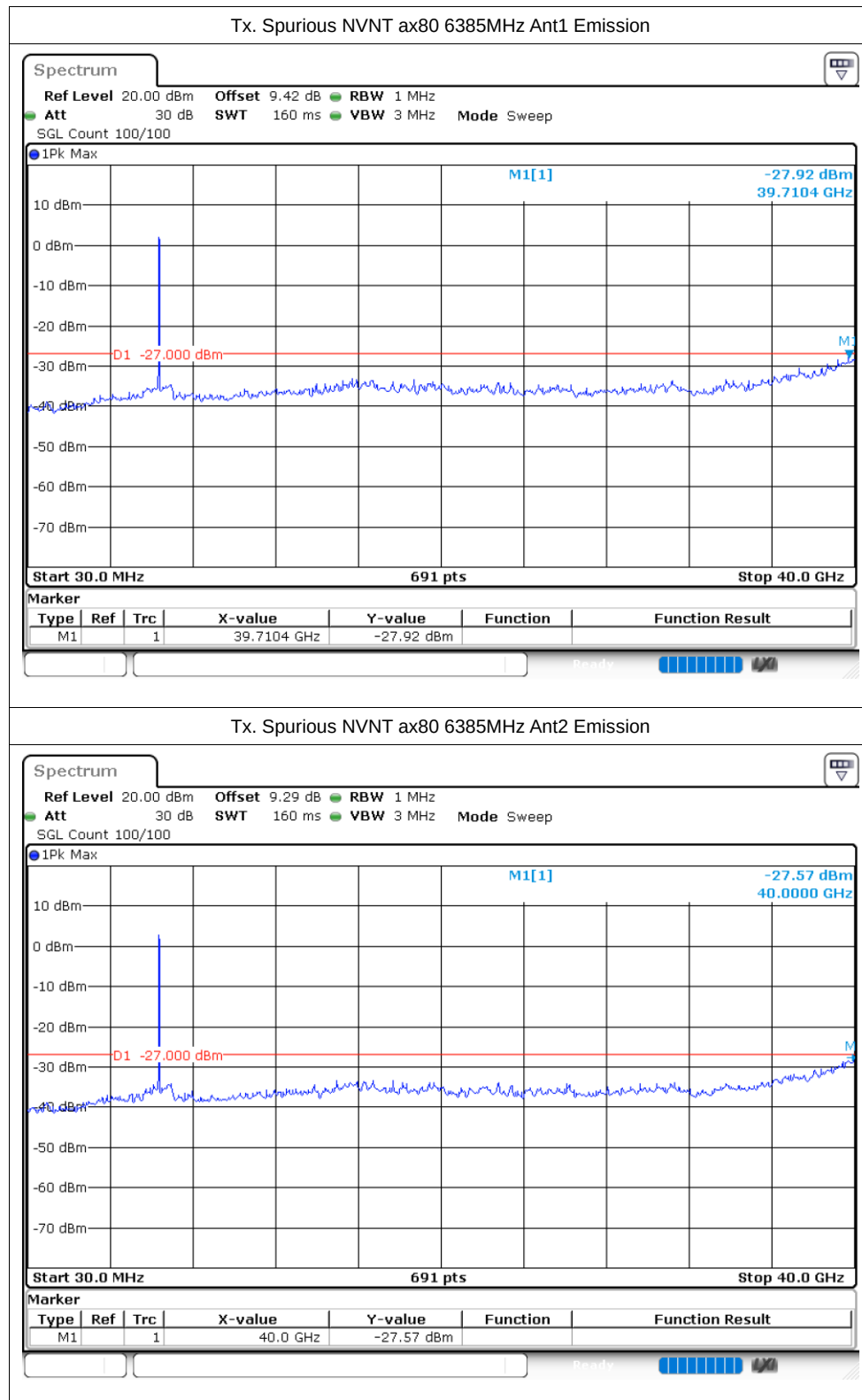


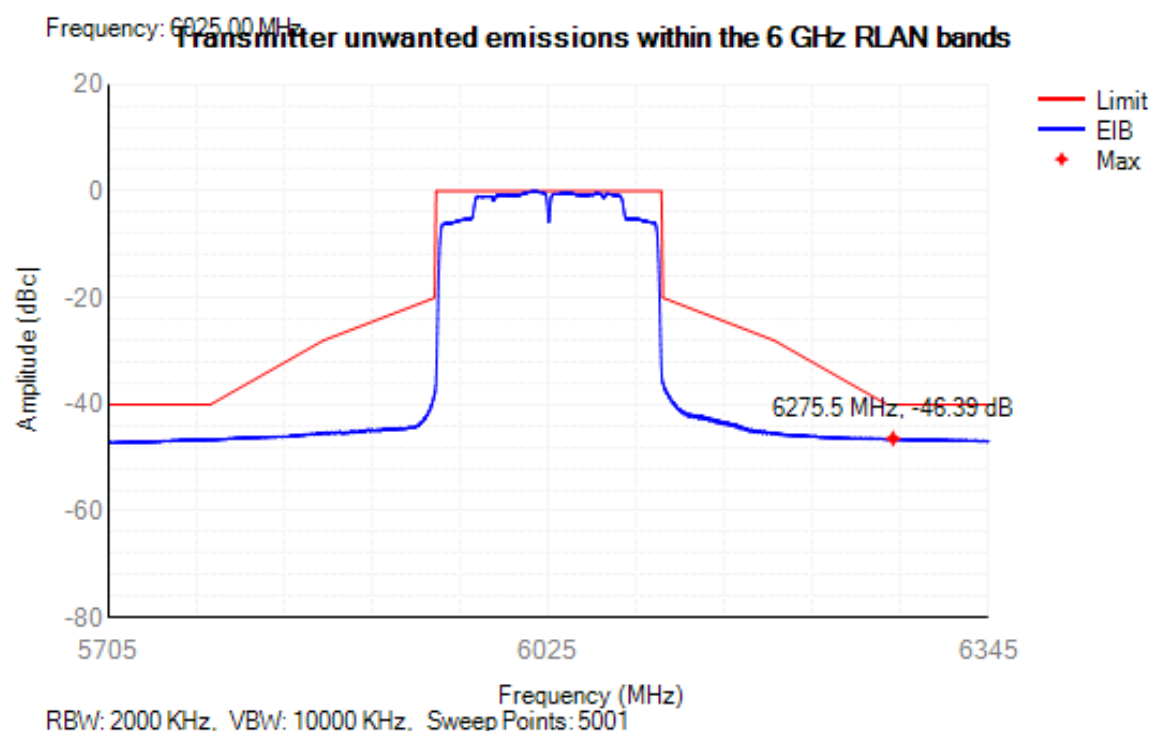


Power spectral mask

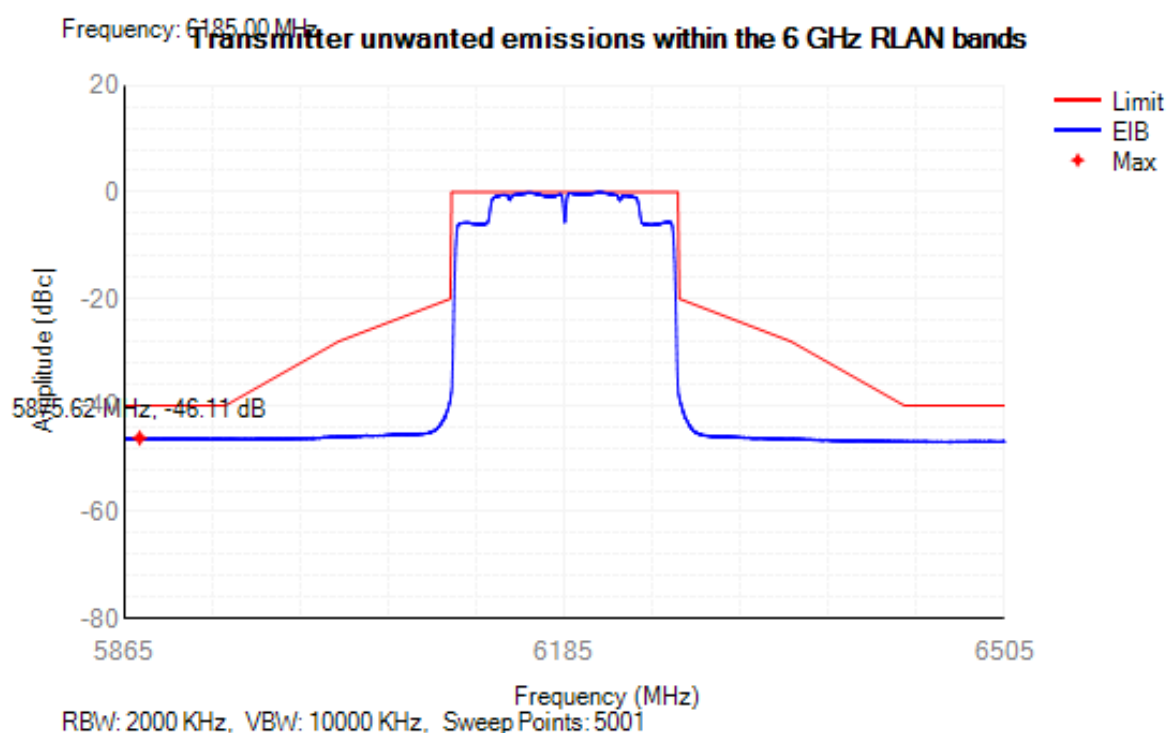
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6025	Sum	Band1	6275.5	-46.39	-40	Pass
NVNT	ax160	6185	Sum	Band1	5875.62	-46.11	-40	Pass
NVNT	ax160	6345	Sum	Band1	6663.08	-45.94	-40	Pass
NVNT	ax20	5955	Sum	Band1	5916.55	-51.35	-40	Pass
NVNT	ax20	6175	Sum	Band1	6136.52	-51.18	-40	Pass
NVNT	ax20	6415	Sum	Band1	6401.59	-29.92	-20.01	Pass
NVNT	ax40	5965	Sum	Band1	5894.57	-41.79	-40	Pass
NVNT	ax40	6165	Sum	Band1	6242.7	-41.37	-40	Pass
NVNT	ax40	6405	Sum	Band1	6329.32	-41.28	-40	Pass
NVNT	ax80	5985	Sum	Band1	6138.98	-48.33	-40	Pass
NVNT	ax80	6145	Sum	Band1	6274.09	-48.12	-40	Pass
NVNT	ax80	6385	Sum	Band1	6342.31	-27.36	-20.01	Pass

Test Graphs

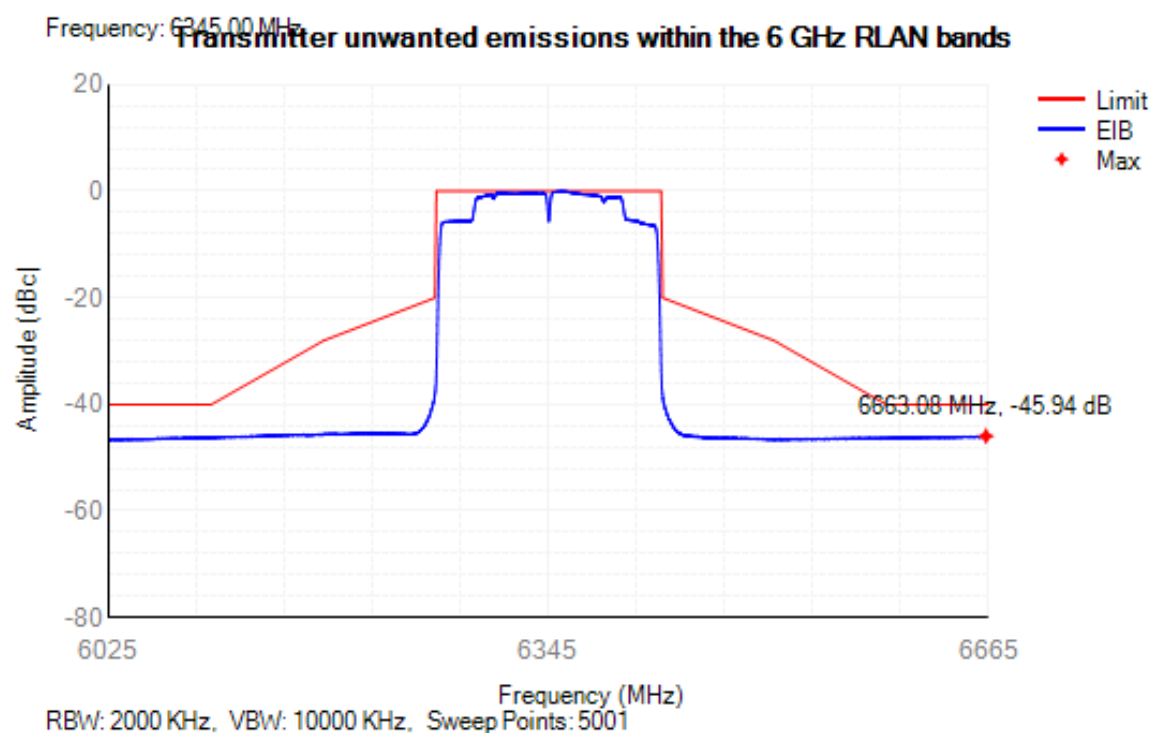
Power spectral mask NVNT ax160 6025MHz



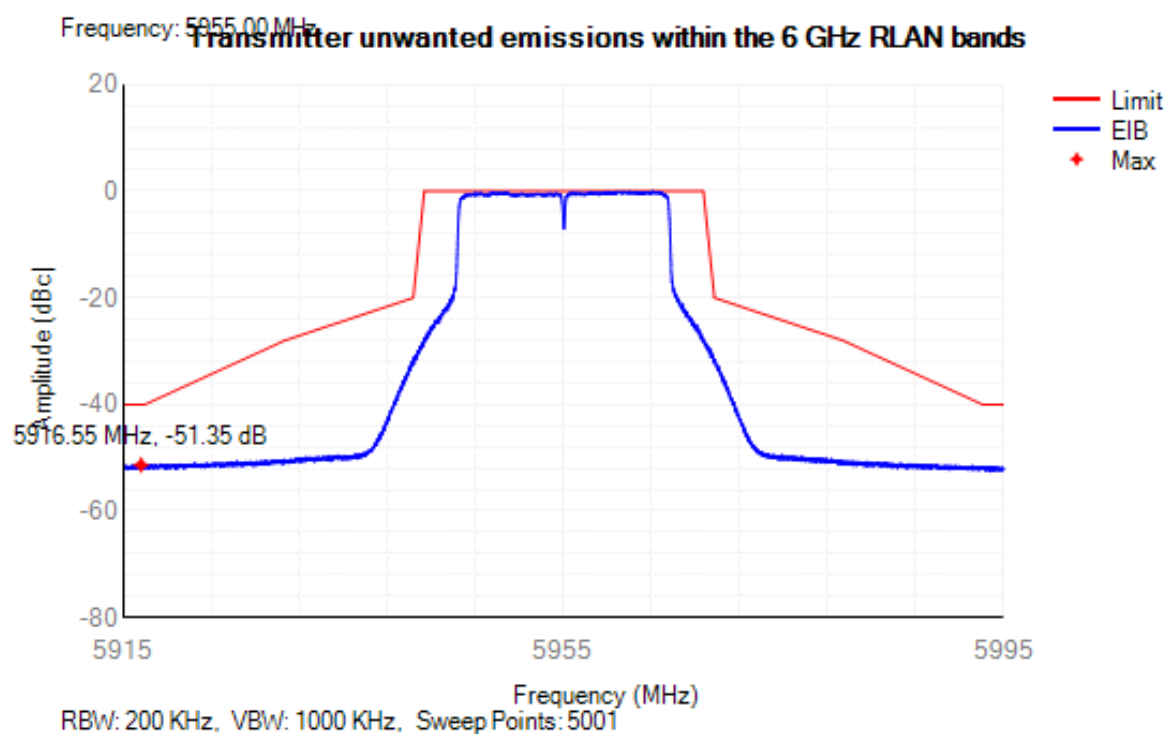
Power spectral mask NVNT ax160 6185MHz



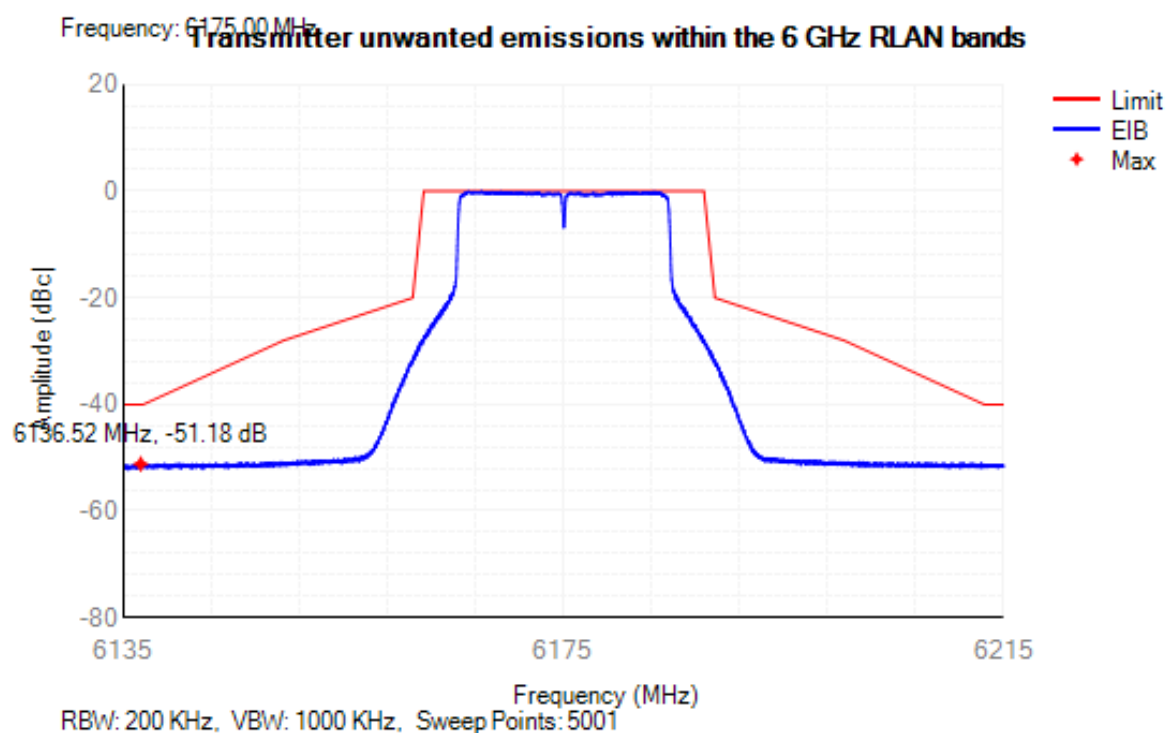
Power spectral mask NVNT ax160 6345MHz



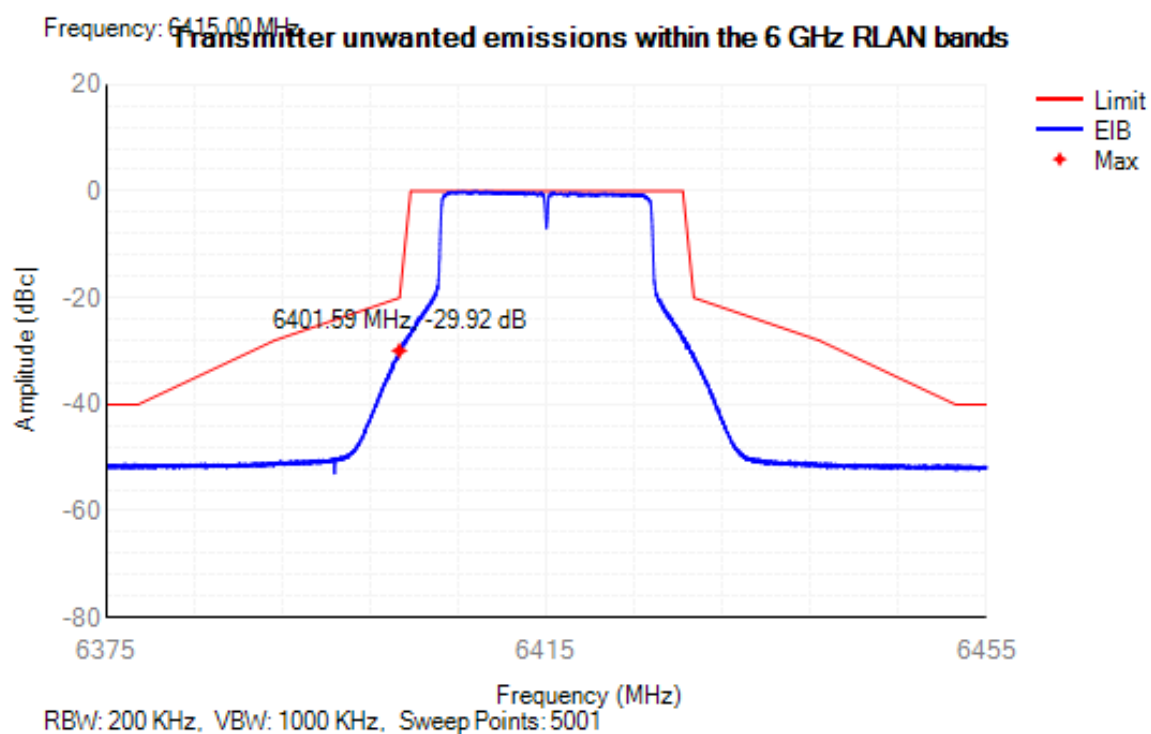
Power spectral mask NVNT ax20 5955MHz



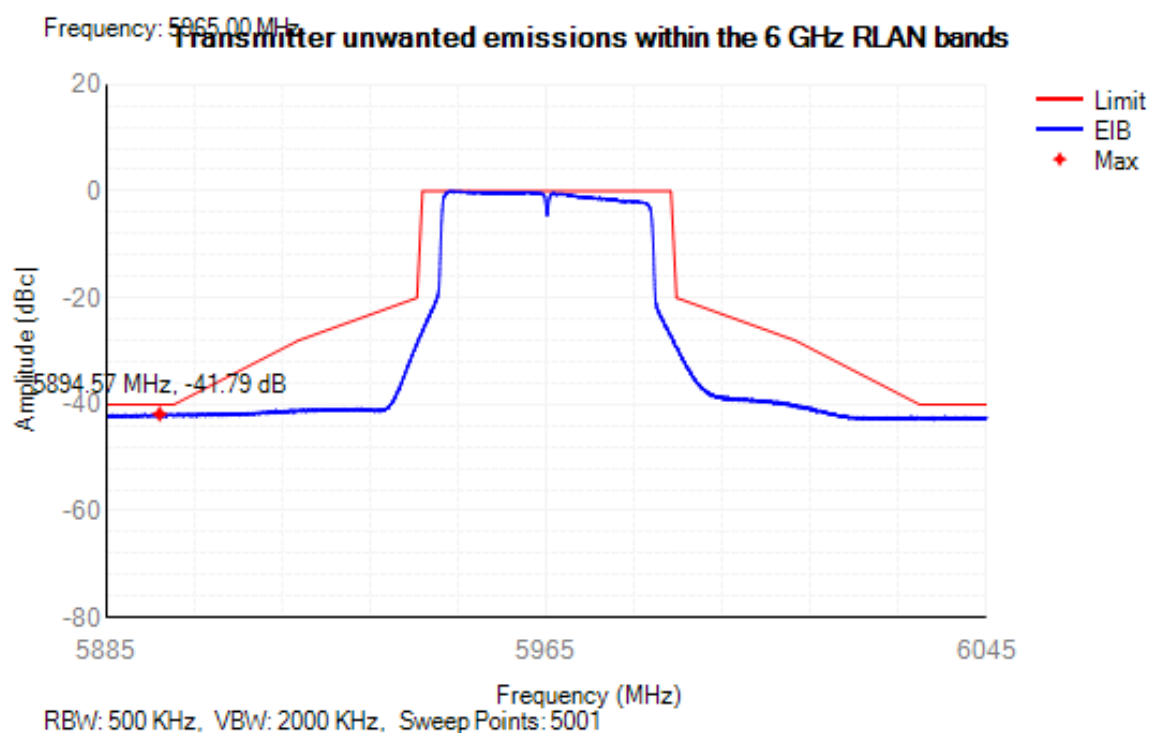
Power spectral mask NVNT ax20 6175MHz



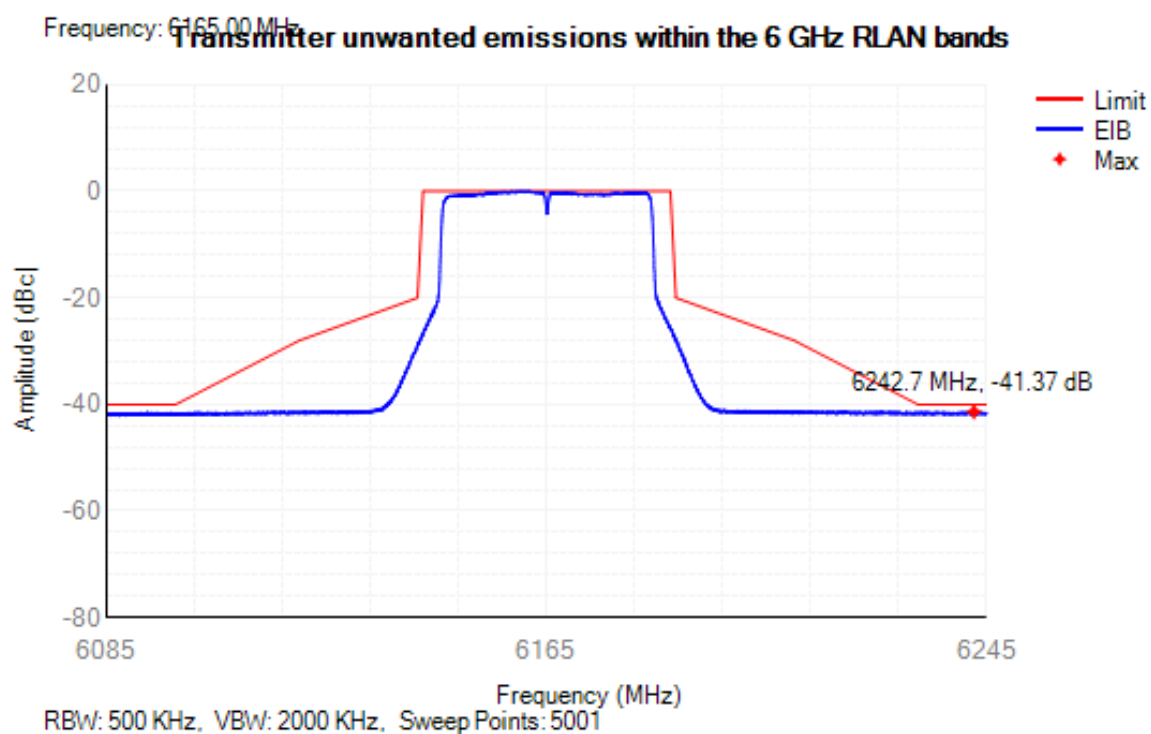
Power spectral mask NVNT ax20 6415MHz



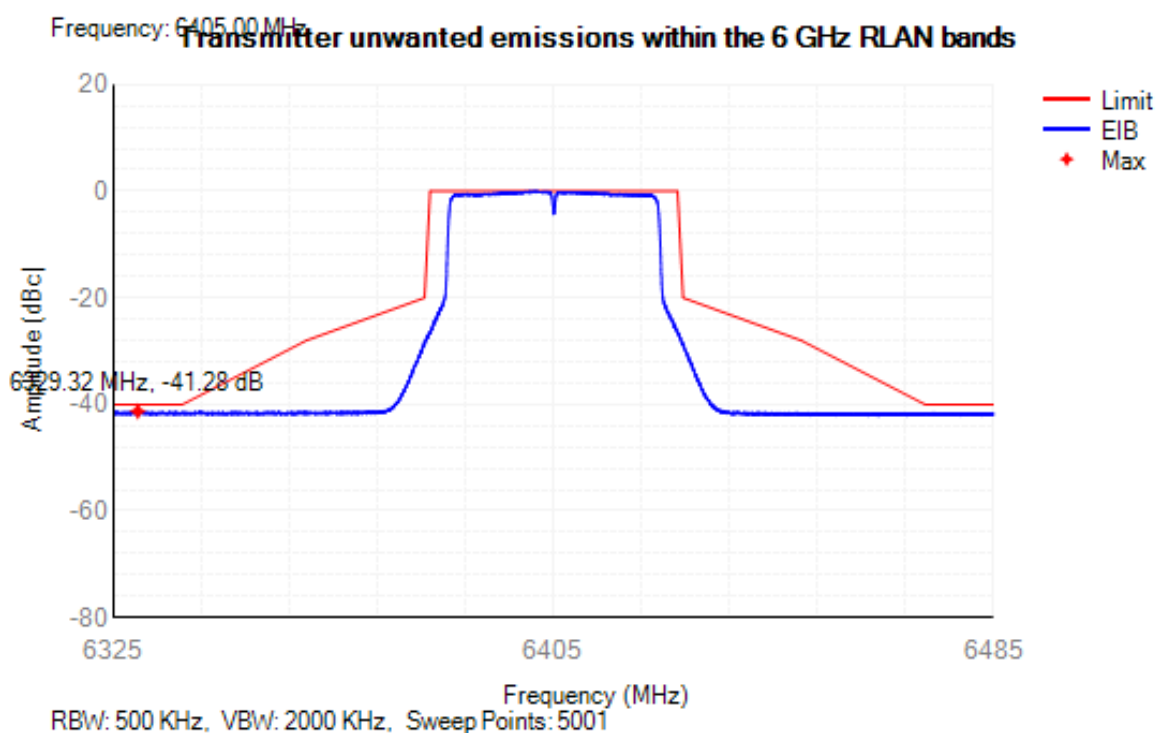
Power spectral mask NVNT ax40 5965MHz



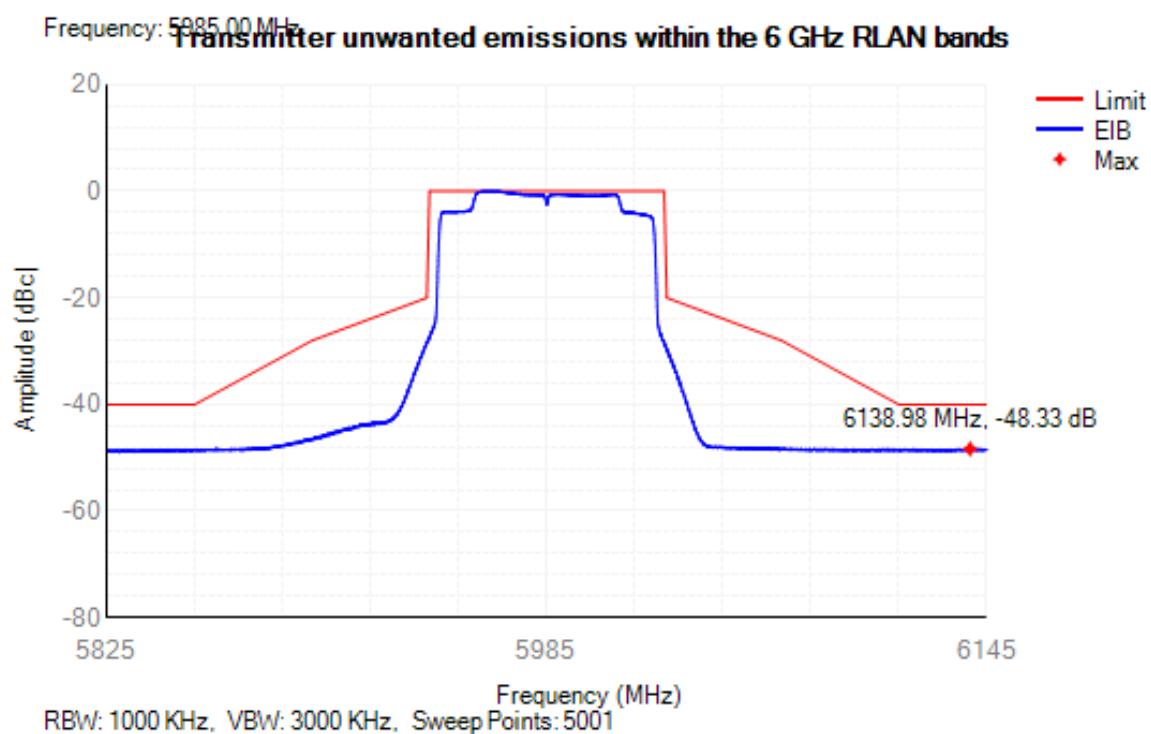
Power spectral mask NVNT ax40 6165MHz



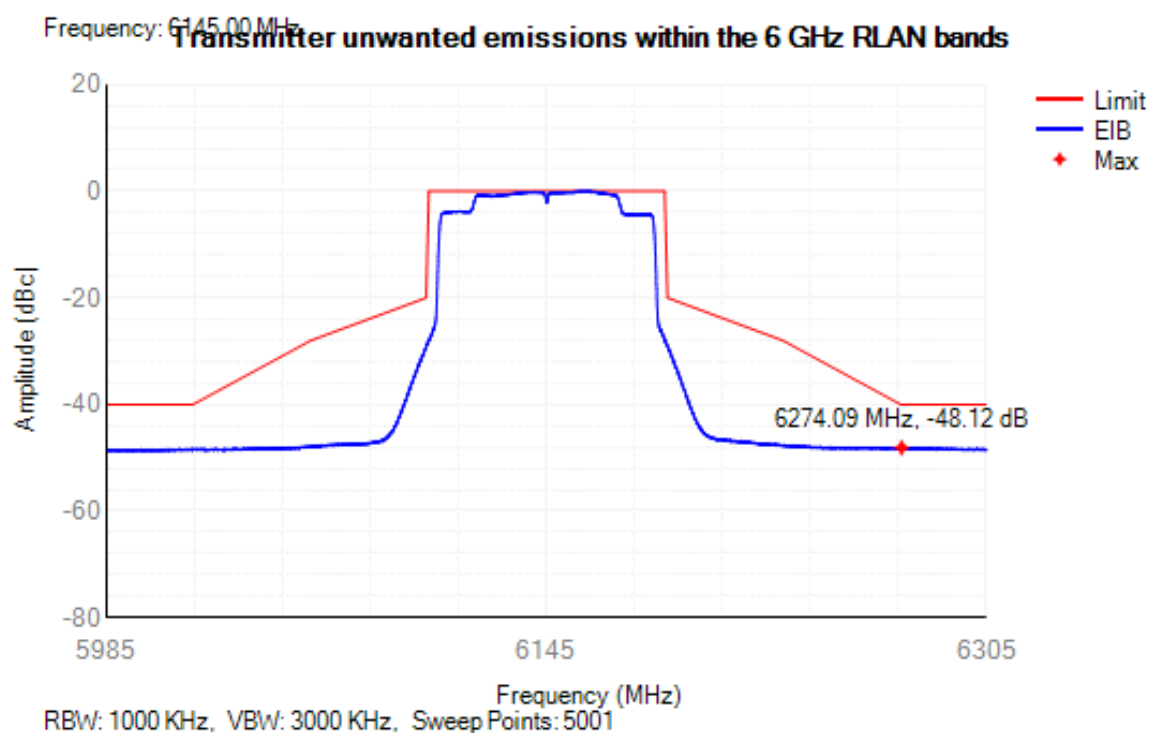
Power spectral mask NVNT ax40 6405MHz



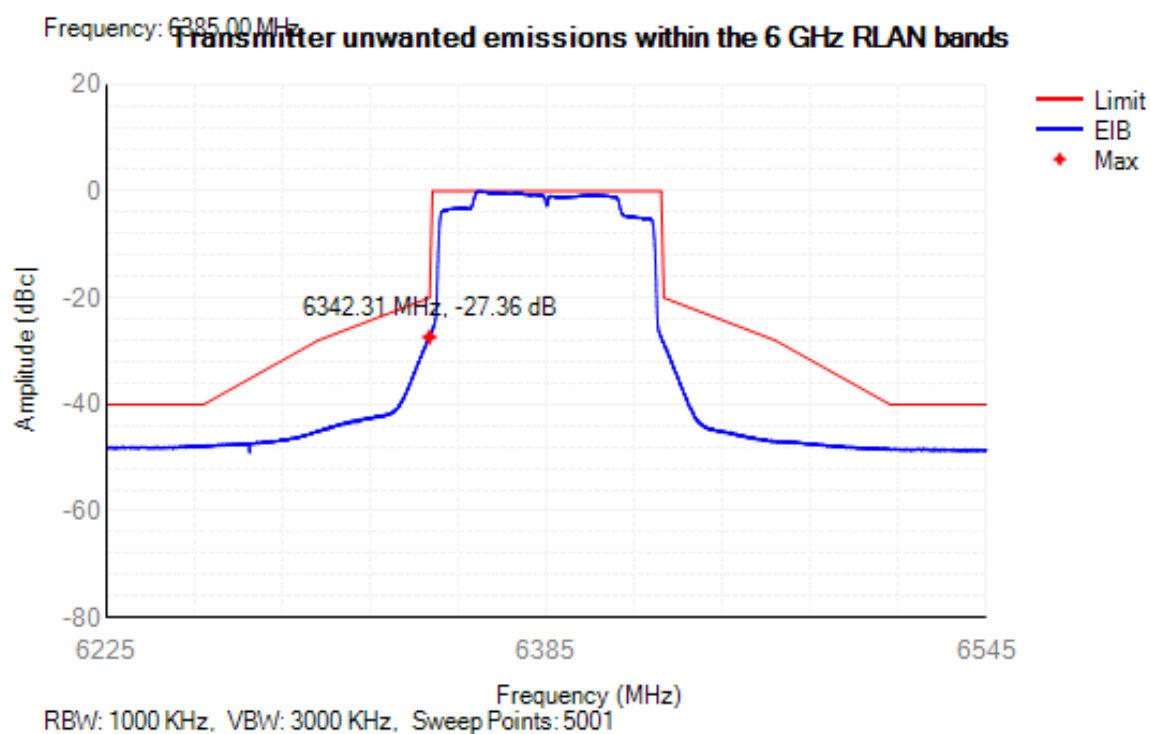
Power spectral mask NVNT ax80 5985MHz



Power spectral mask NVNT ax80 6145MHz



Power spectral mask NVNT ax80 6385MHz

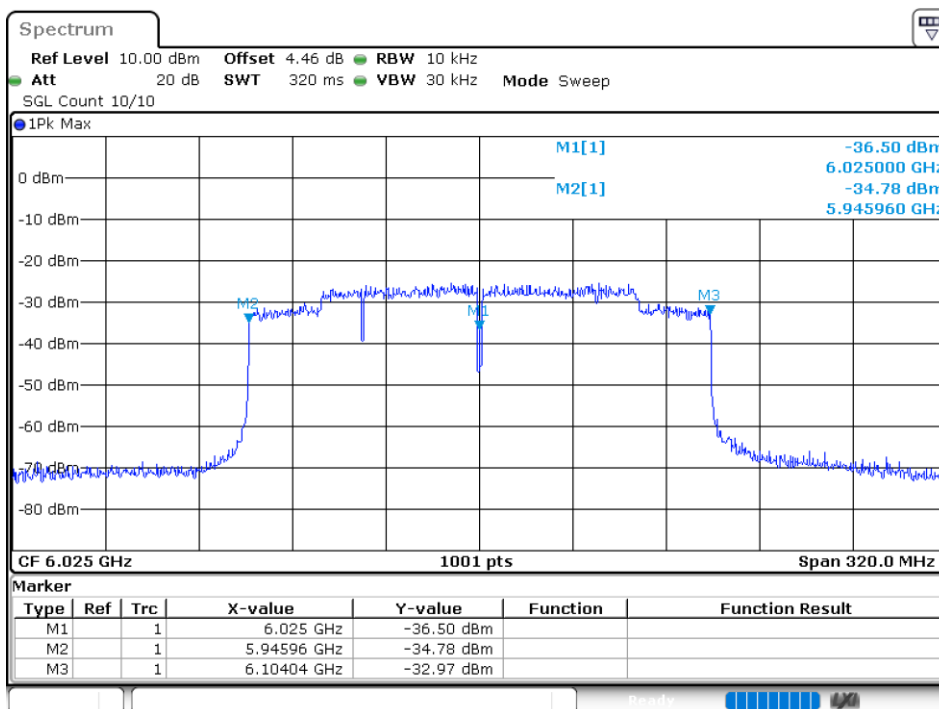


Frequency Stability

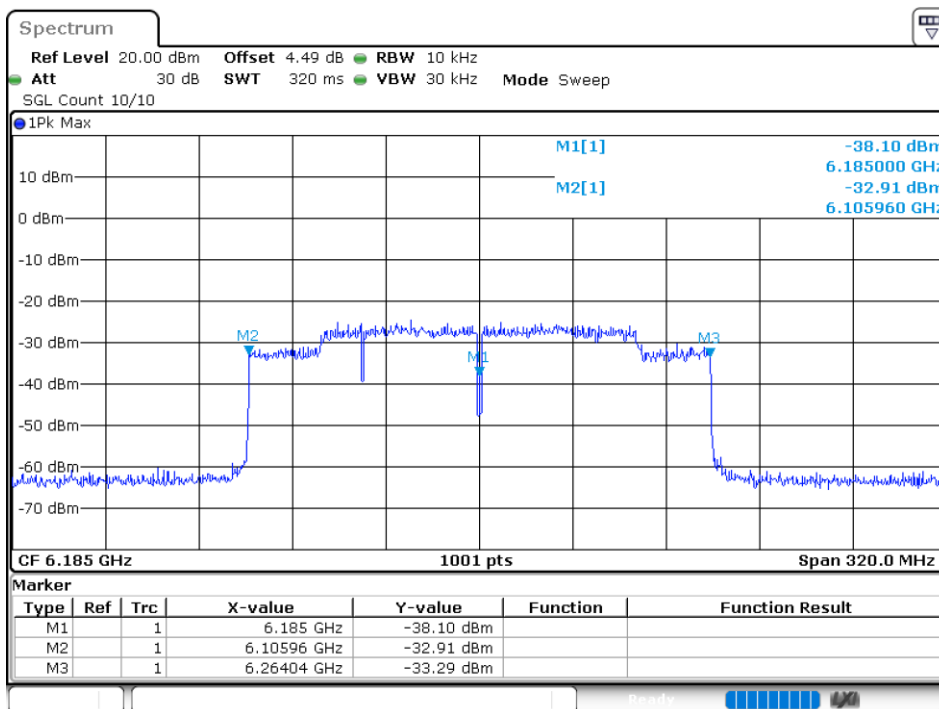
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6025	Ant1	6025	0	0	25	Pass
NVNT	ax160	0	6185	Ant1	6185	0	0	25	Pass
NVNT	ax160	0	6345	Ant1	6345	0	0	25	Pass
NVNT	ax20	0	5955	Ant1	5955.02	20000	3.36	25	Pass
NVNT	ax20	0	6175	Ant1	6175	0	0	25	Pass
NVNT	ax20	0	6415	Ant1	6414.98	-20000	-3.12	25	Pass
NVNT	ax40	0	5965	Ant1	5965.08	80000	13.41	25	Pass
NVNT	ax40	0	6165	Ant1	6165.08	80000	12.98	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	6145.08	80000	13.02	25	Pass
NVNT	ax80	0	6385	Ant1	6385.08	80000	12.53	25	Pass

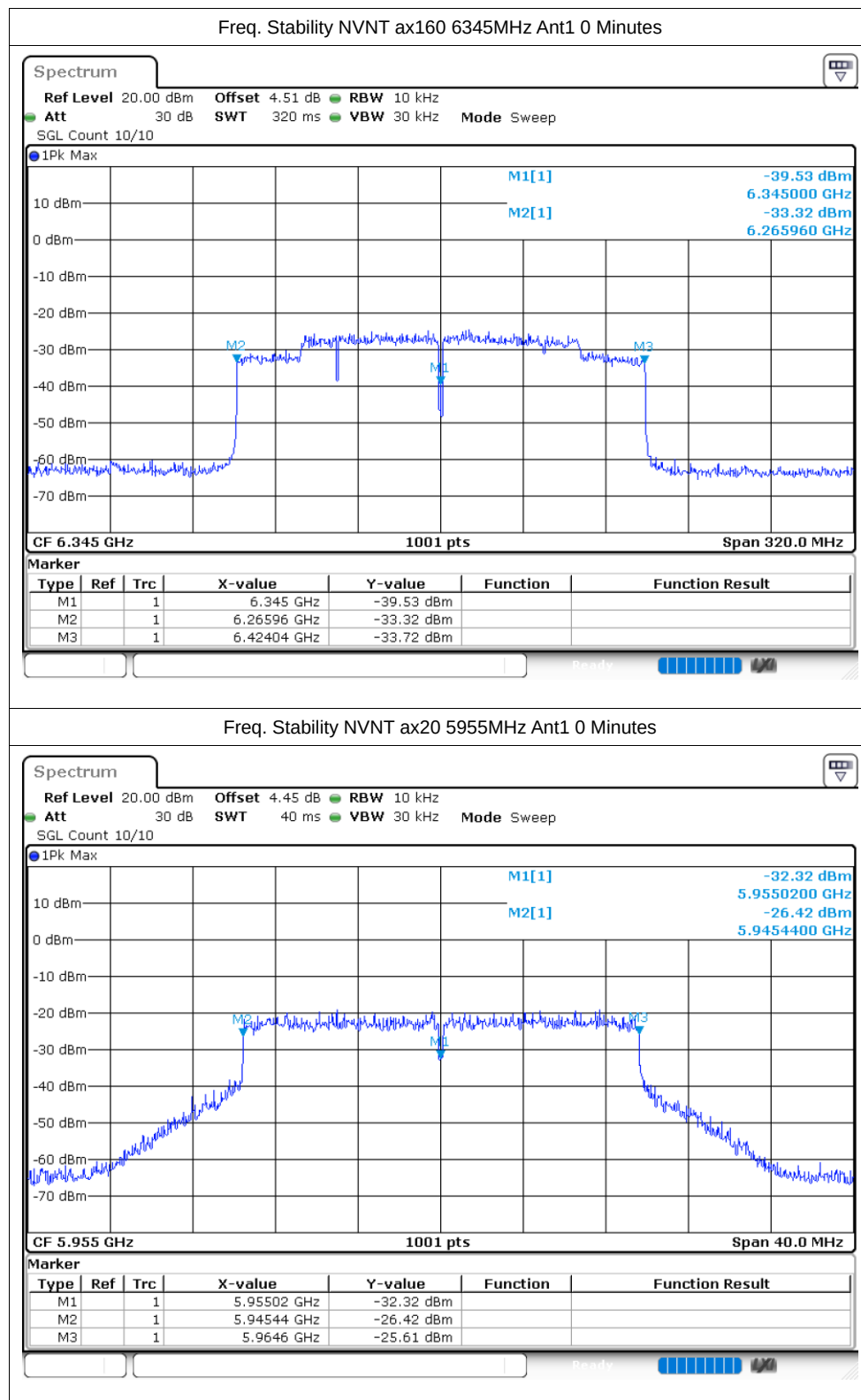
Test Graphs

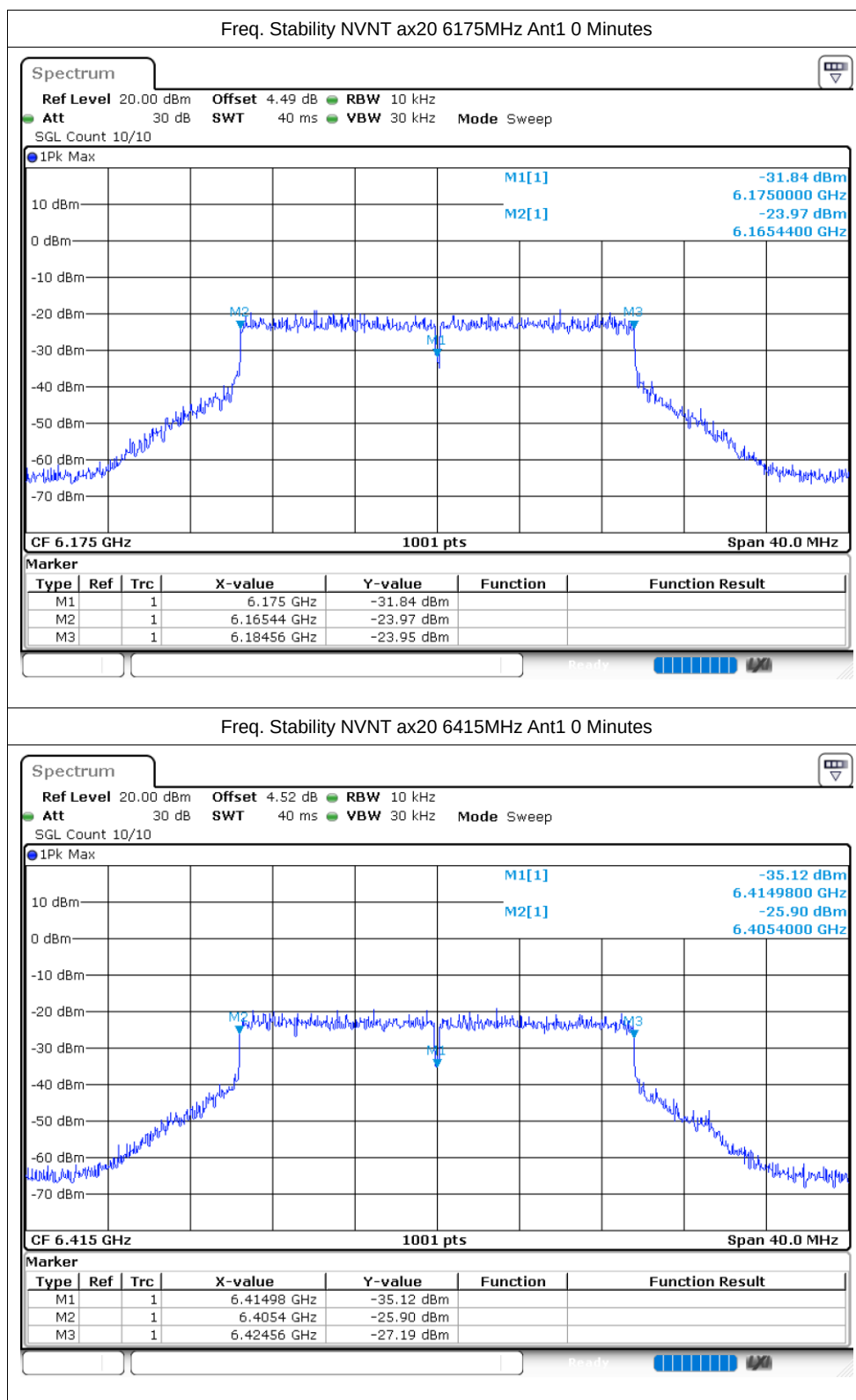
Freq. Stability NVNT ax160 6025MHz Ant1 0 Minutes

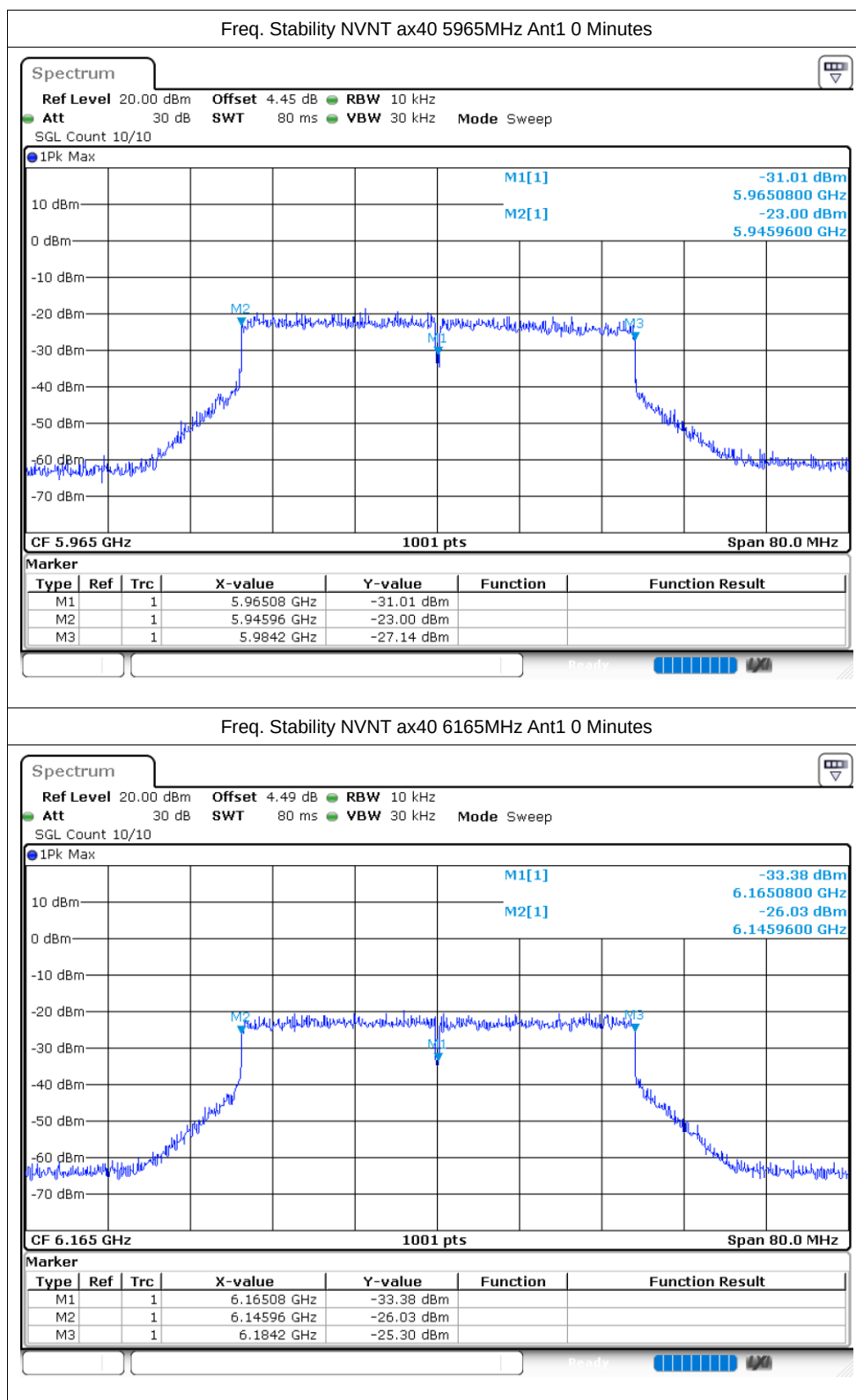


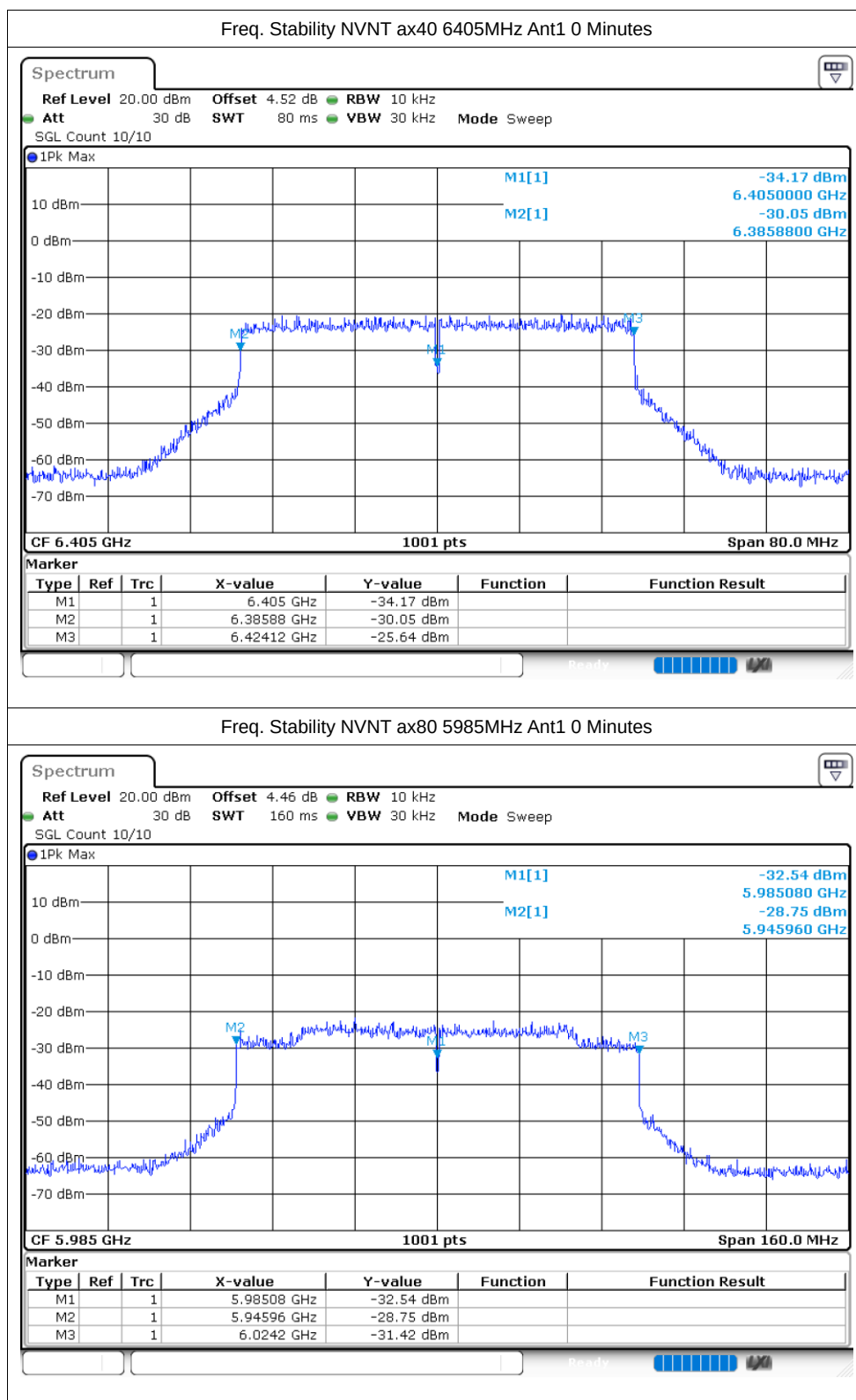
Freq. Stability NVNT ax160 6185MHz Ant1 0 Minutes

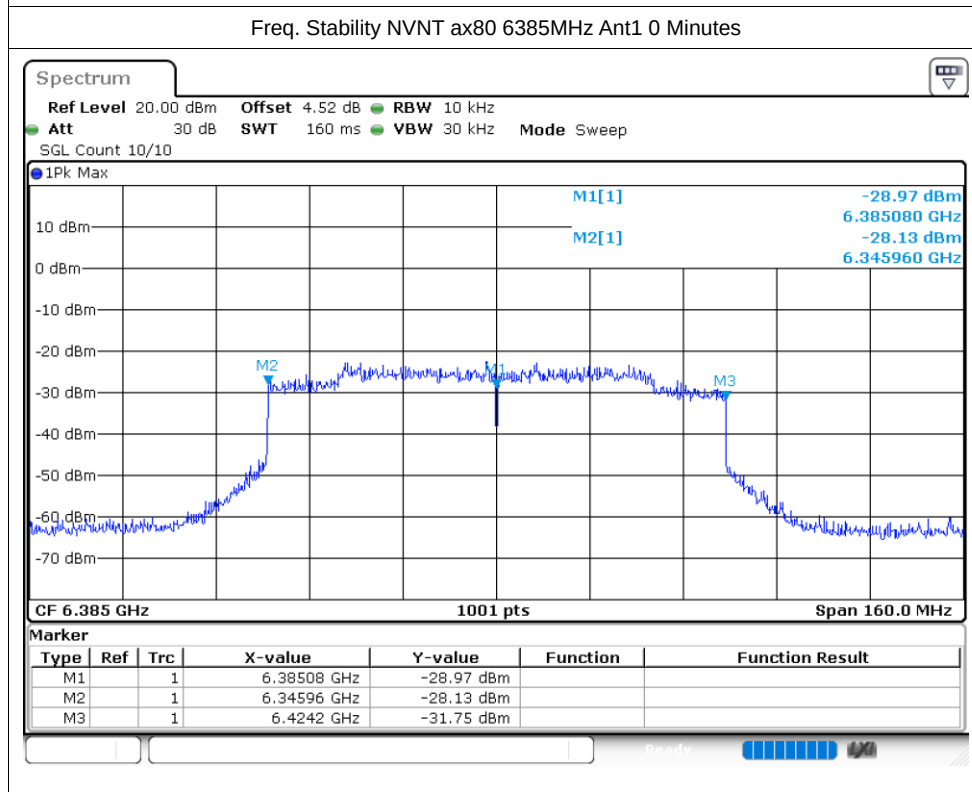
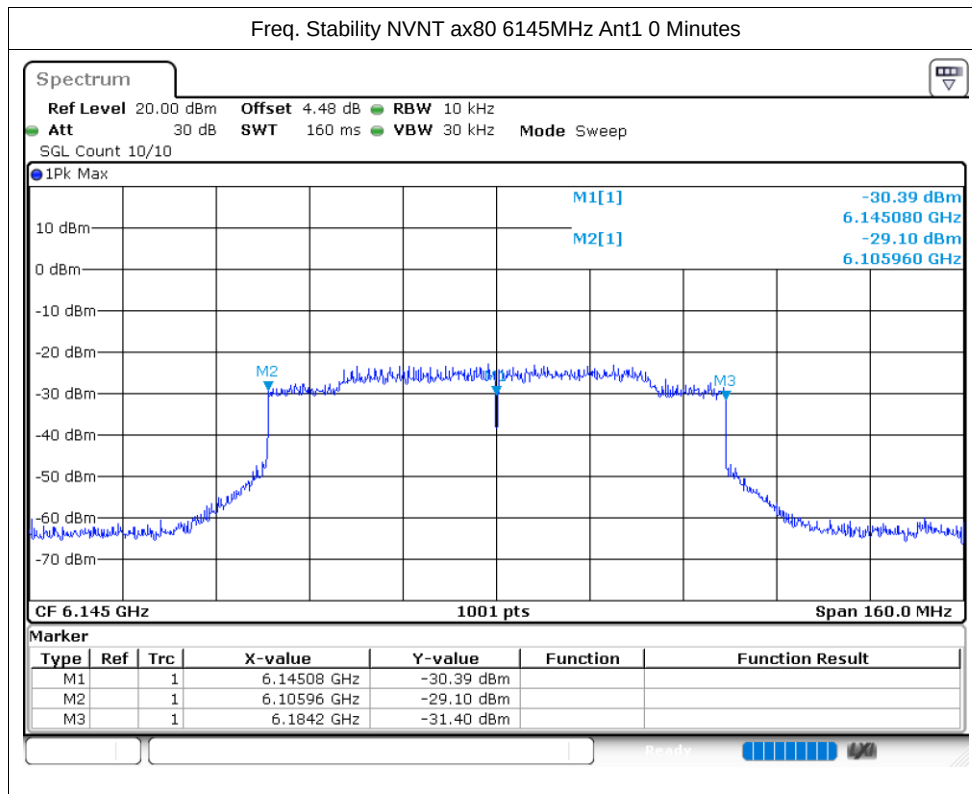








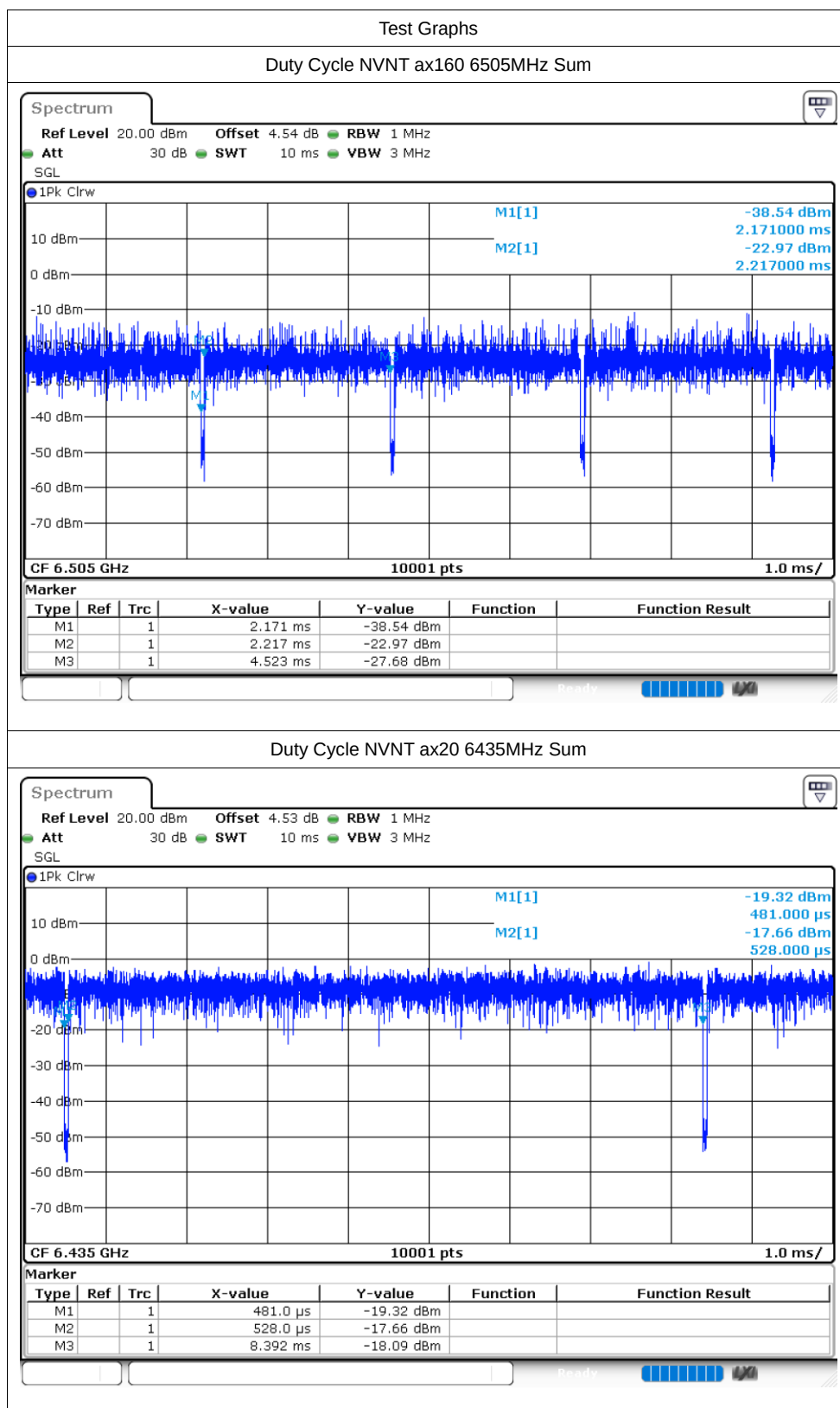


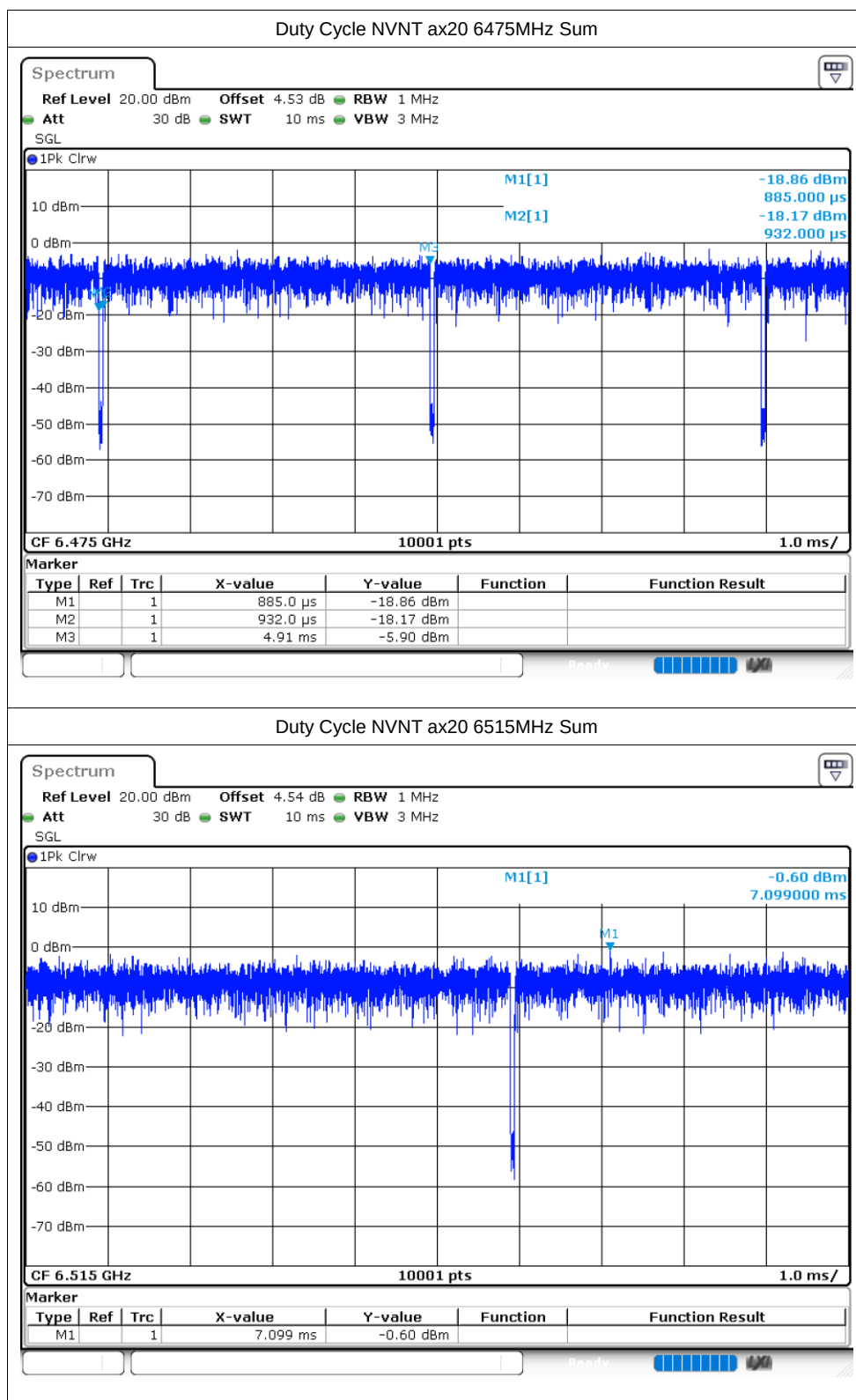


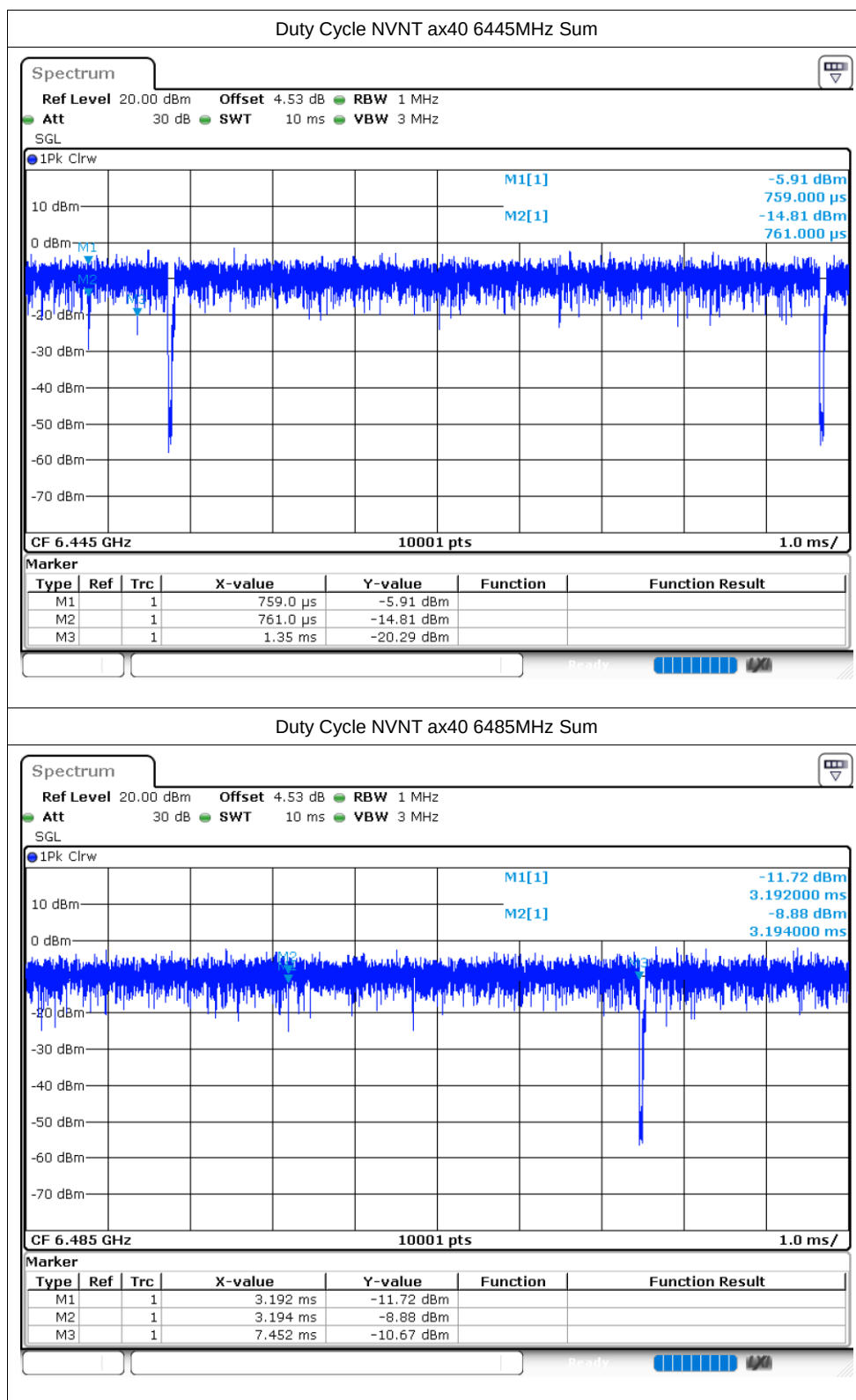
6.5G WIFI

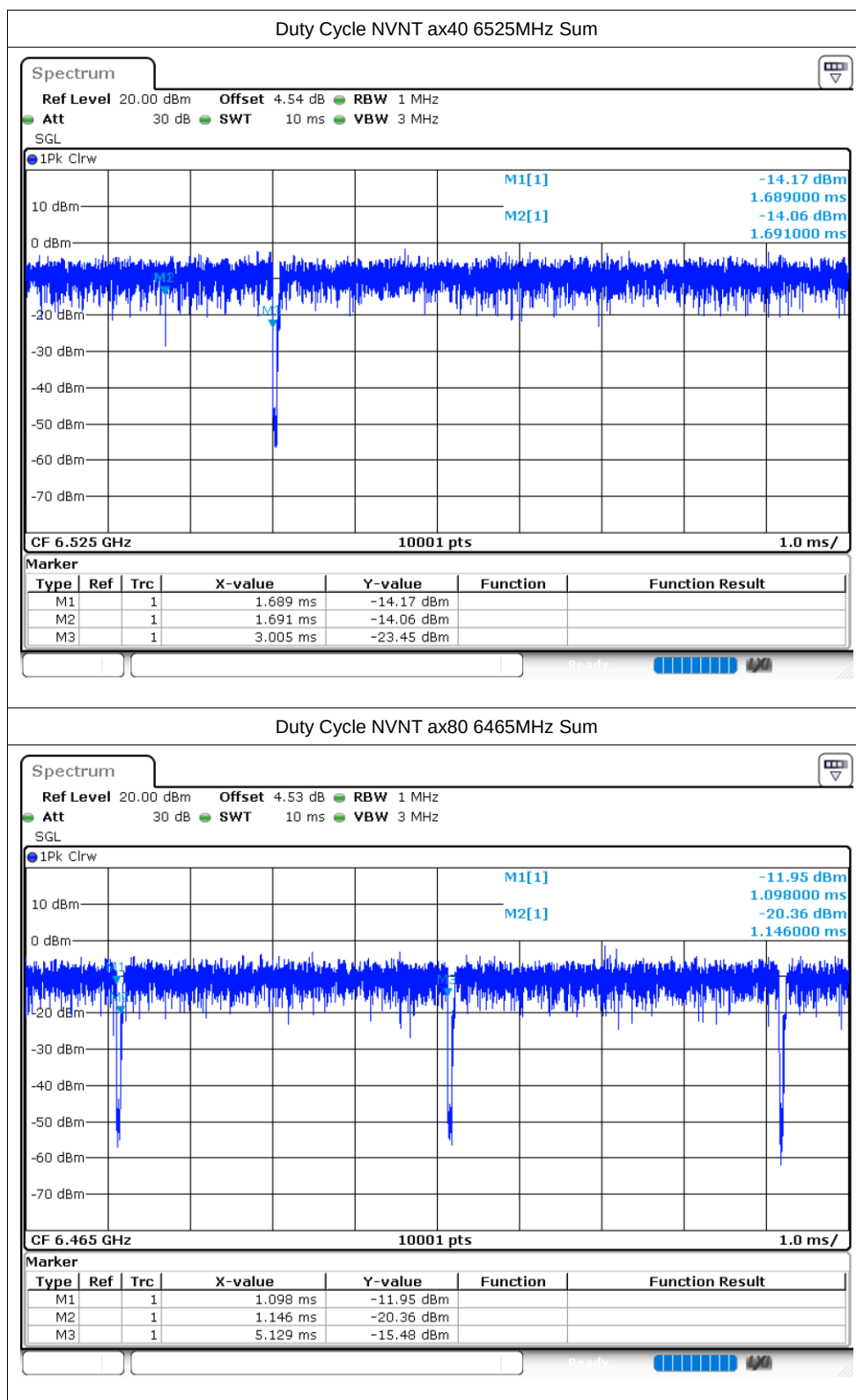
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6505	Sum	98.04	0	0.43
NVNT	ax20	6435	Sum	99.41	0	0.13
NVNT	ax20	6475	Sum	98.83	0	0.25
NVNT	ax20	6515	Sum	99.52	0	0
NVNT	ax40	6445	Sum	99.66	0	1.7
NVNT	ax40	6485	Sum	99.95	0	0.23
NVNT	ax40	6525	Sum	99.85	0	0.76
NVNT	ax80	6465	Sum	98.81	0	0.25







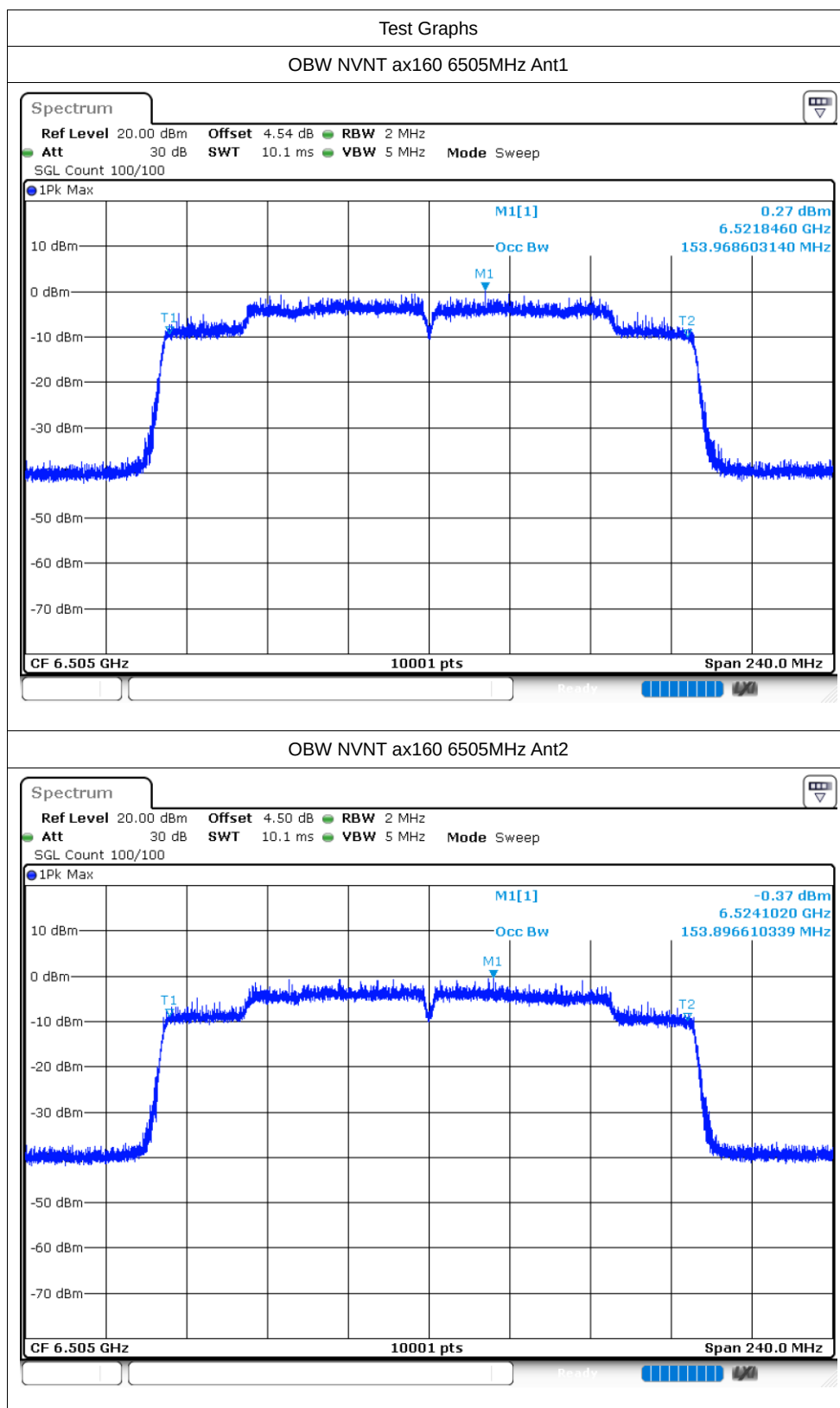


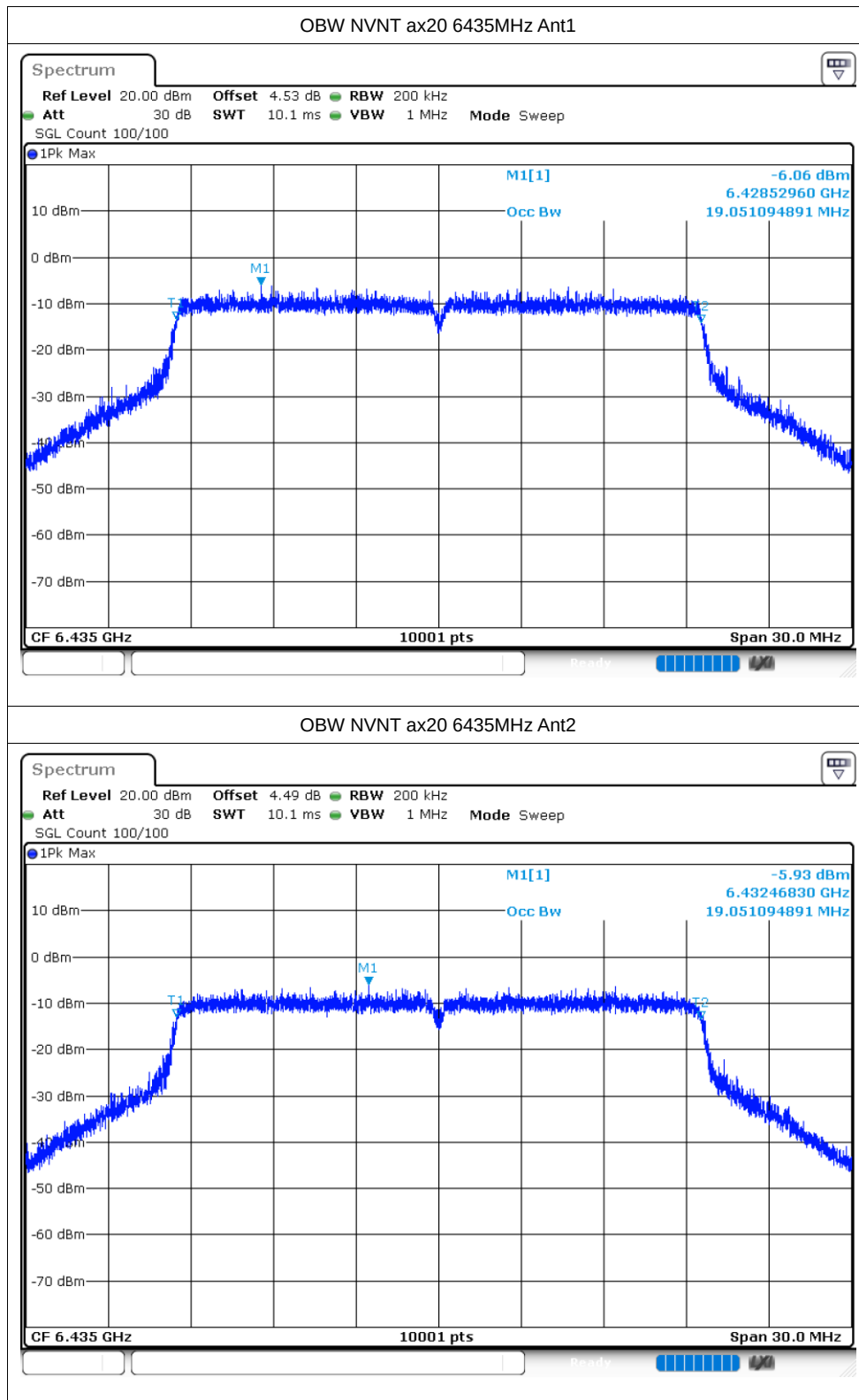
Maximum Conducted Output Power

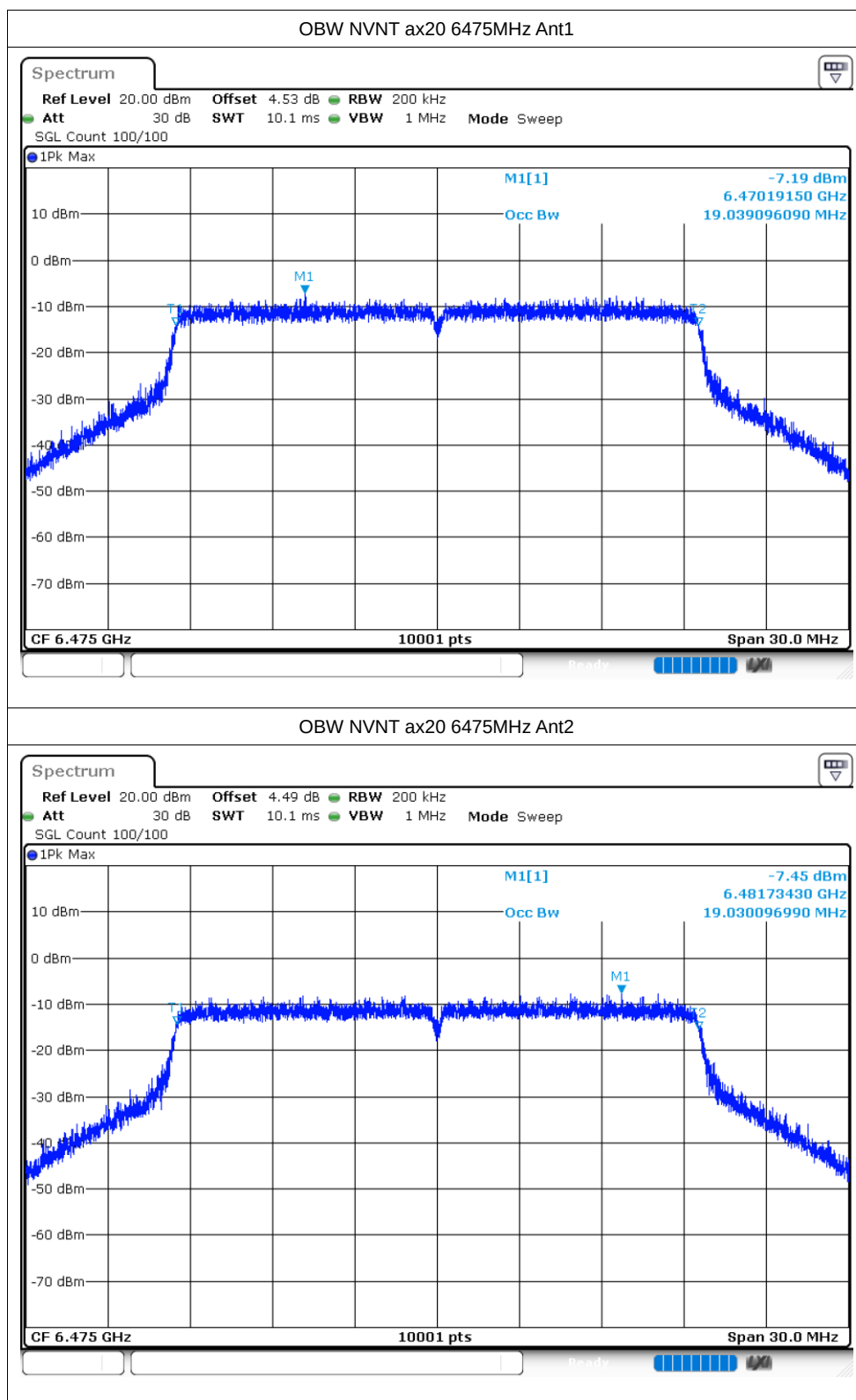
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	6.88	4.9	11.78	24	Pass
NVNT	ax160	6505	Ant2	6.8	4.81	11.61	24	Pass
NVNT	ax20	6435	Ant1	6.45	4.9	11.35	24	Pass
NVNT	ax20	6475	Ant1	6.88	4.9	11.78	24	Pass
NVNT	ax20	6515	Ant1	6.81	4.9	11.71	24	Pass
NVNT	ax20	6435	Ant2	5.89	4.81	10.7	24	Pass
NVNT	ax20	6475	Ant2	5.98	4.81	10.79	24	Pass
NVNT	ax20	6515	Ant2	5.88	4.81	10.69	24	Pass
NVNT	ax40	6445	Ant1	6.44	4.9	11.34	24	Pass
NVNT	ax40	6485	Ant1	6.56	4.9	11.46	24	Pass
NVNT	ax40	6525	Ant1	6.57	4.9	11.47	24	Pass
NVNT	ax40	6445	Ant2	6.22	4.81	11.03	24	Pass
NVNT	ax40	6485	Ant2	6.35	4.81	11.16	24	Pass
NVNT	ax40	6525	Ant2	6.31	4.81	11.12	24	Pass
NVNT	ax80	6465	Ant1	5.88	4.9	10.78	24	Pass
NVNT	ax80	6465	Ant2	6.45	4.81	11.26	24	Pass

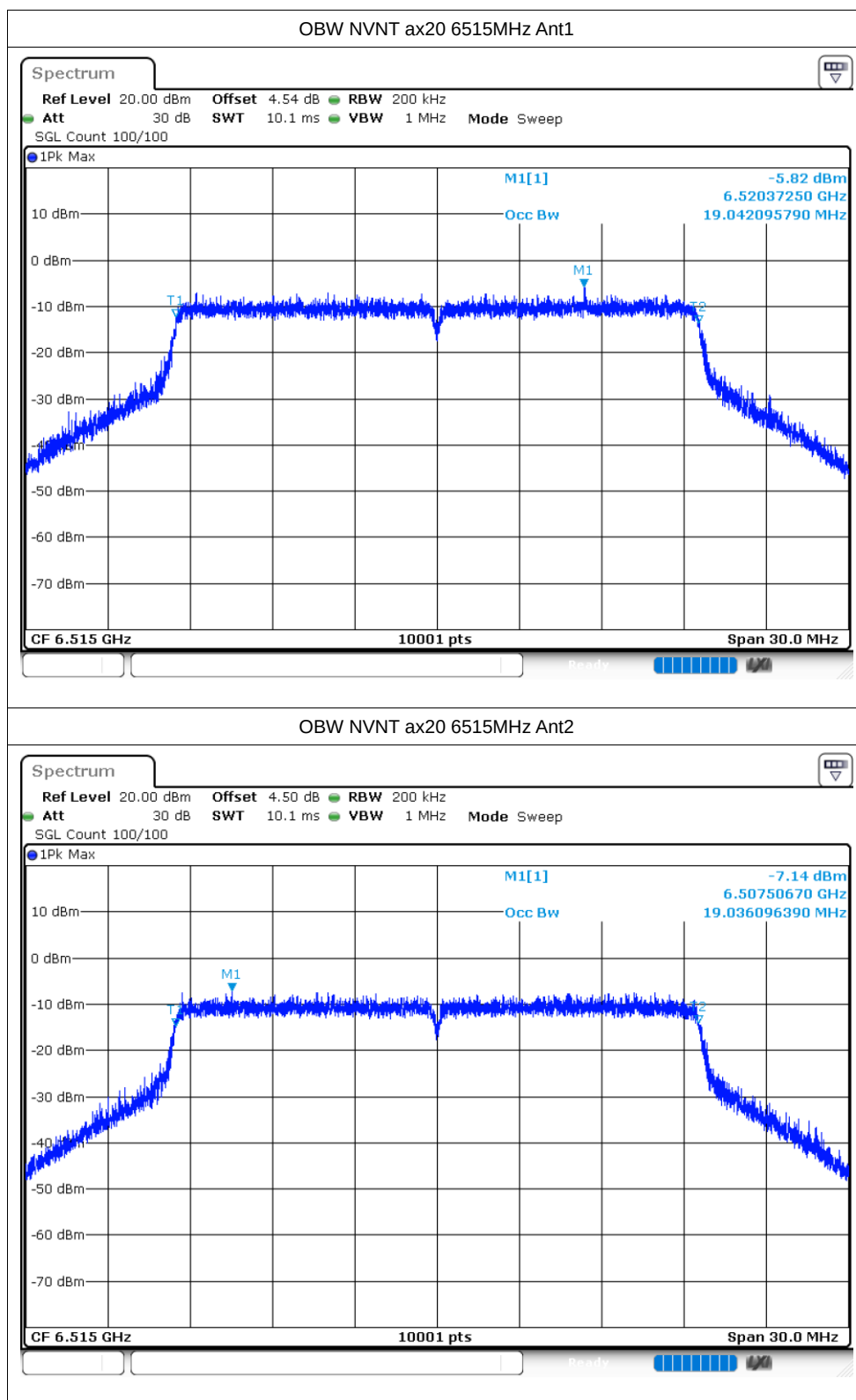
Occupied Channel Bandwidth

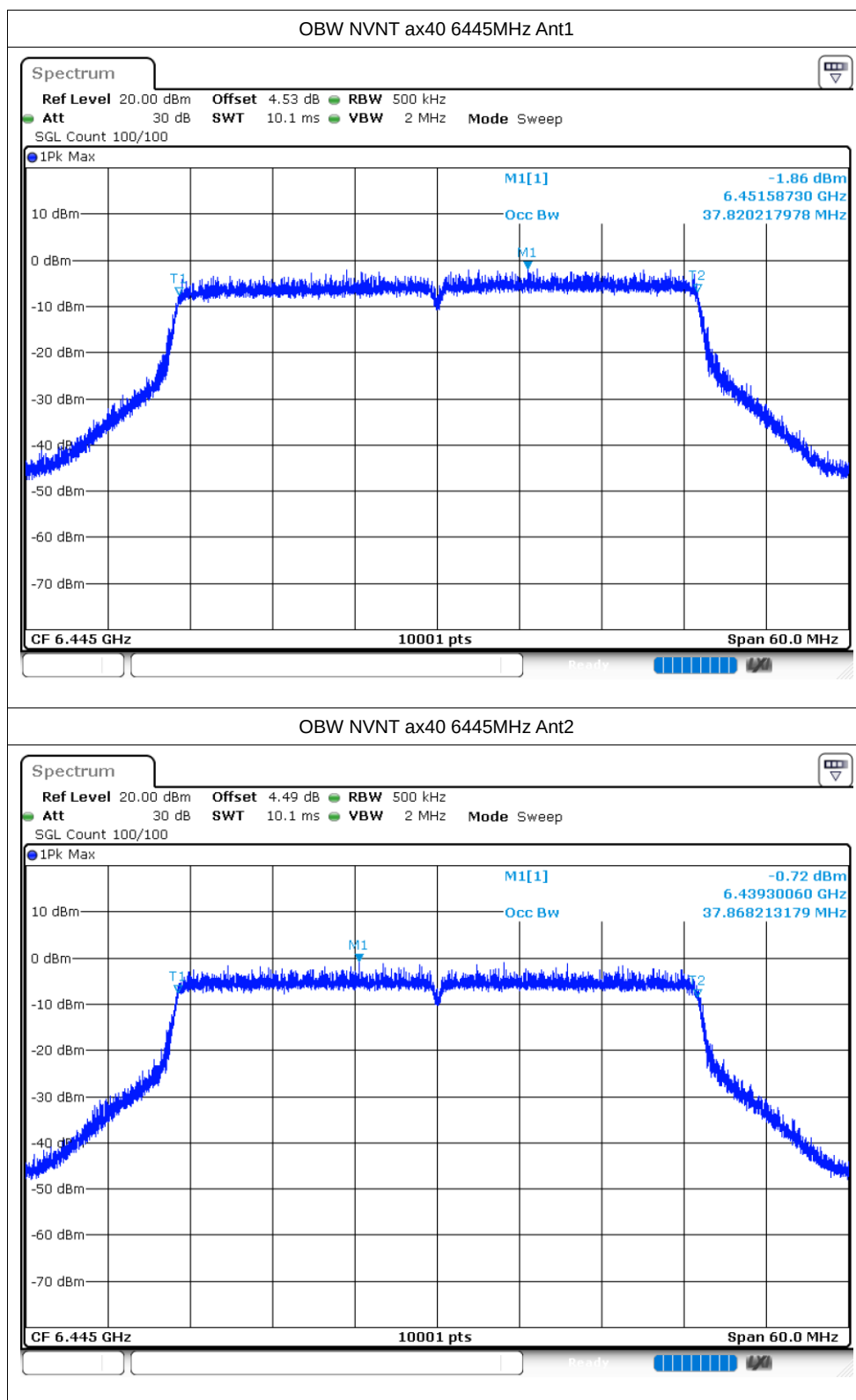
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6505	Ant1	153.969
NVNT	ax160	6505	Ant2	153.897
NVNT	ax20	6435	Ant1	19.051
NVNT	ax20	6435	Ant2	19.051
NVNT	ax20	6475	Ant1	19.039
NVNT	ax20	6475	Ant2	19.03
NVNT	ax20	6515	Ant1	19.042
NVNT	ax20	6515	Ant2	19.036
NVNT	ax40	6445	Ant1	37.82
NVNT	ax40	6445	Ant2	37.868
NVNT	ax40	6485	Ant1	37.676
NVNT	ax40	6485	Ant2	37.868
NVNT	ax40	6525	Ant1	37.856
NVNT	ax40	6525	Ant2	37.718
NVNT	ax80	6465	Ant1	76.6
NVNT	ax80	6465	Ant2	76.624

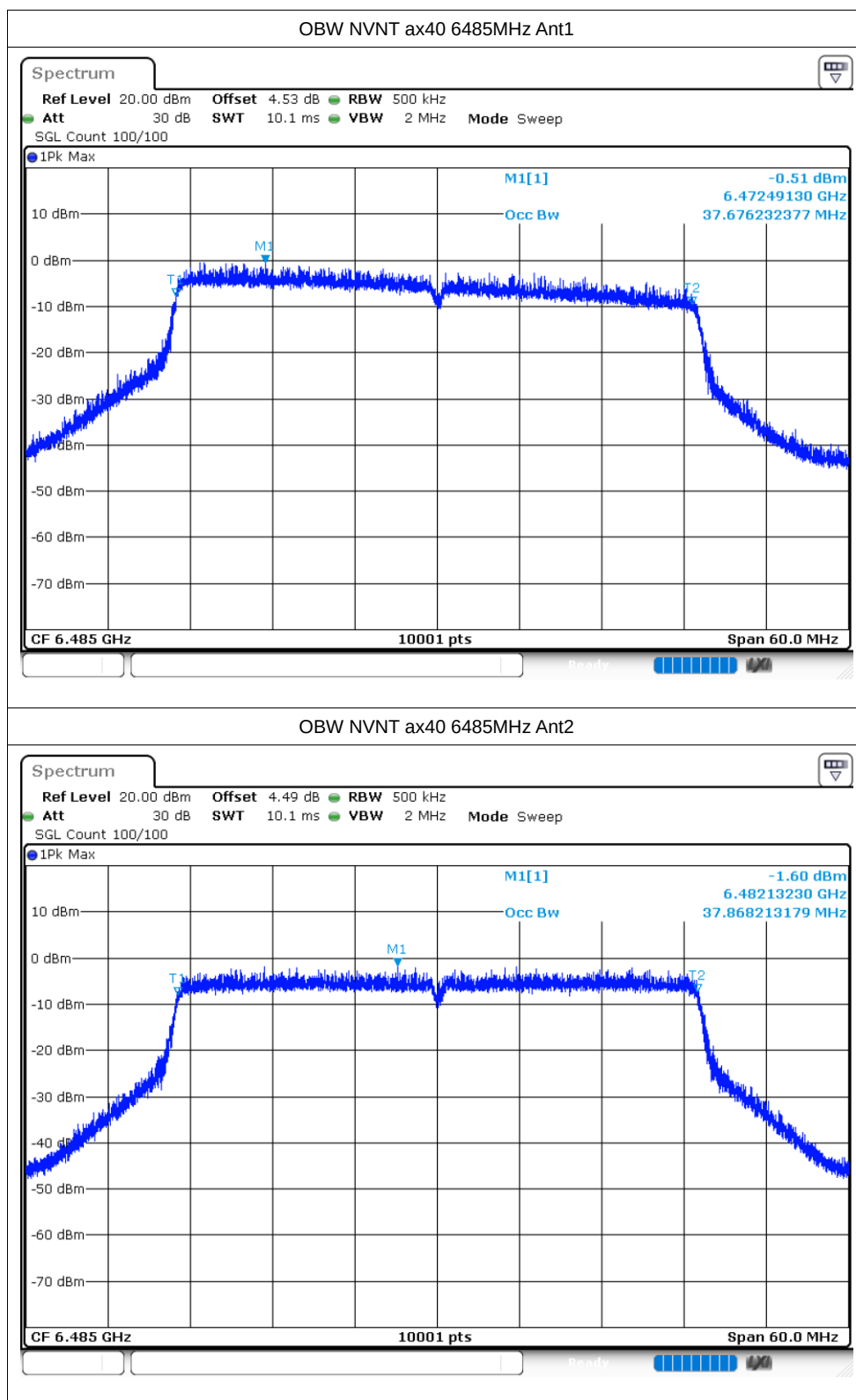


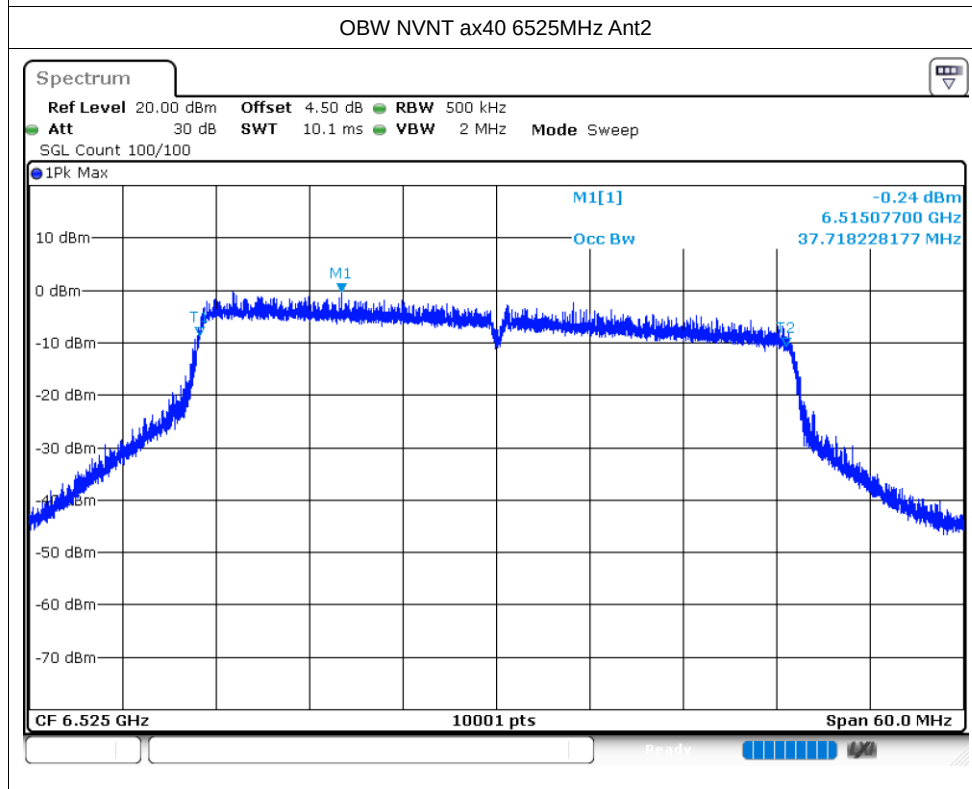
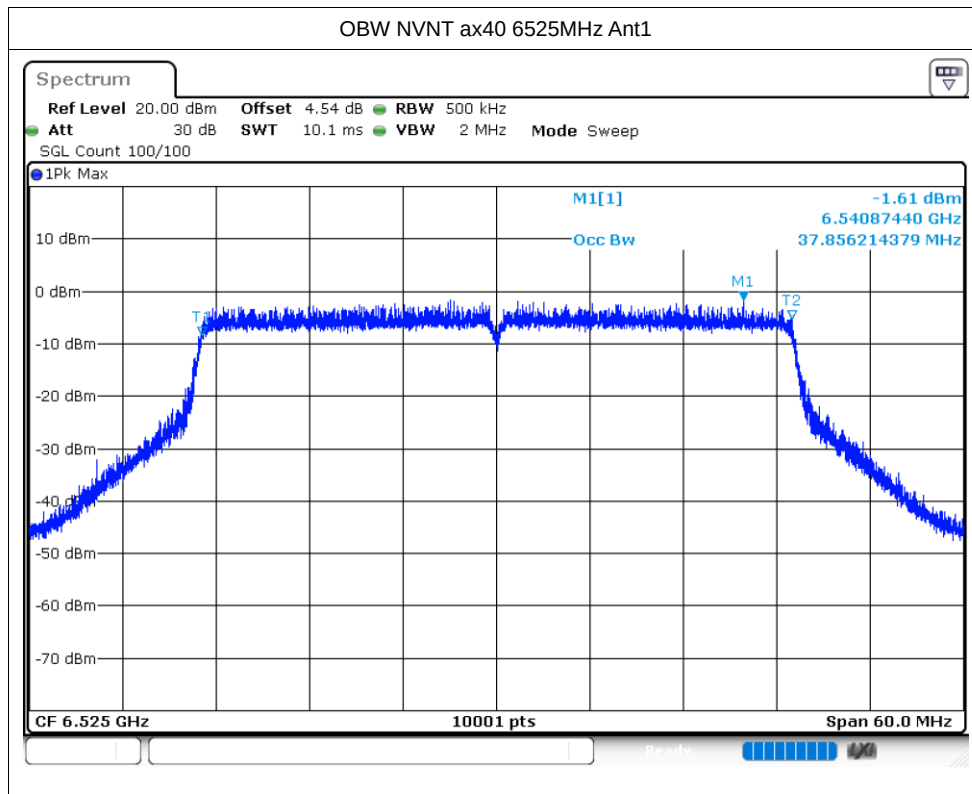


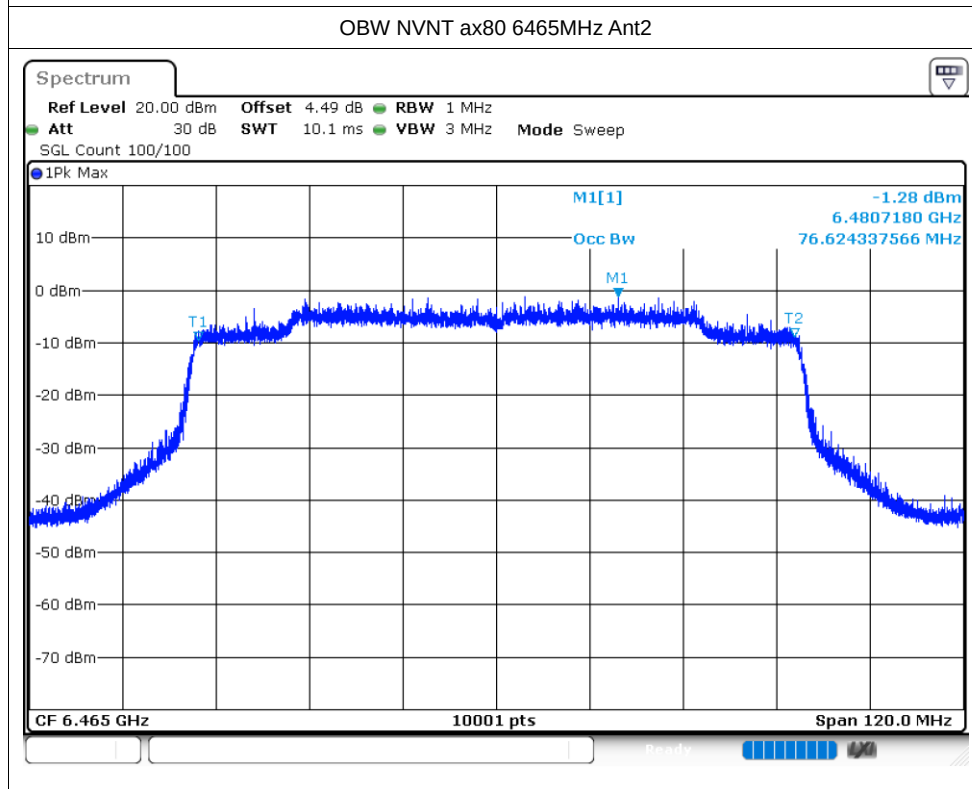
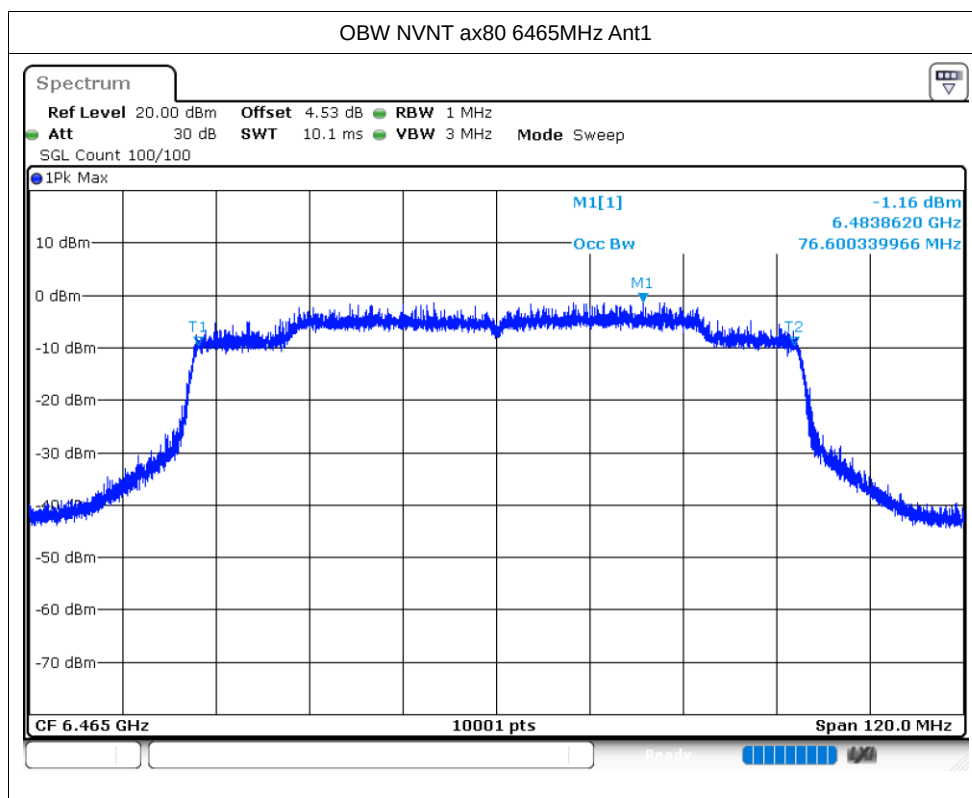










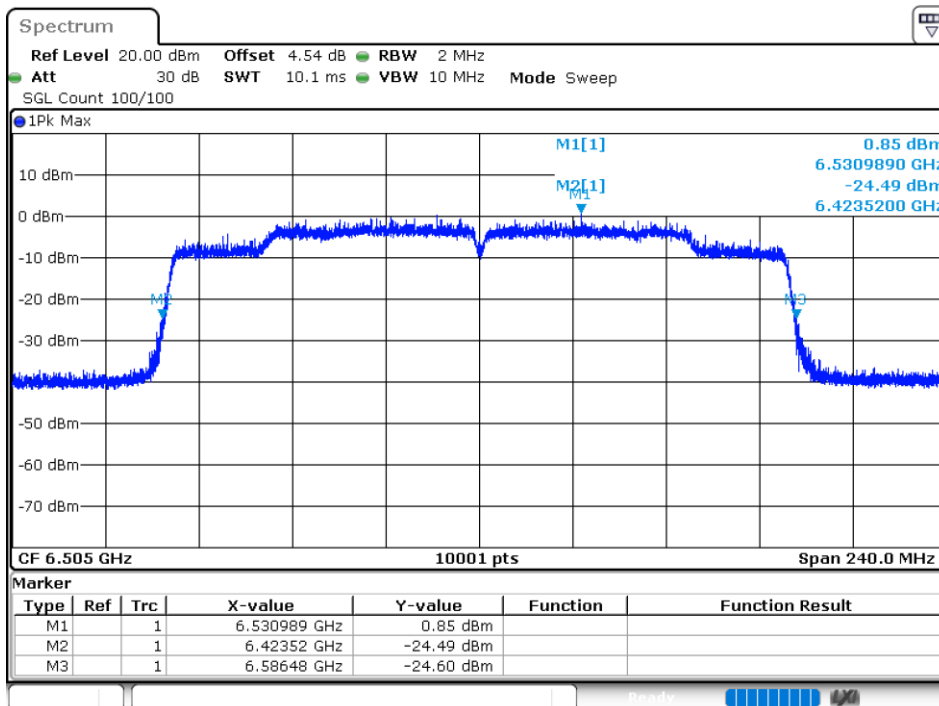


-26dB Bandwidth

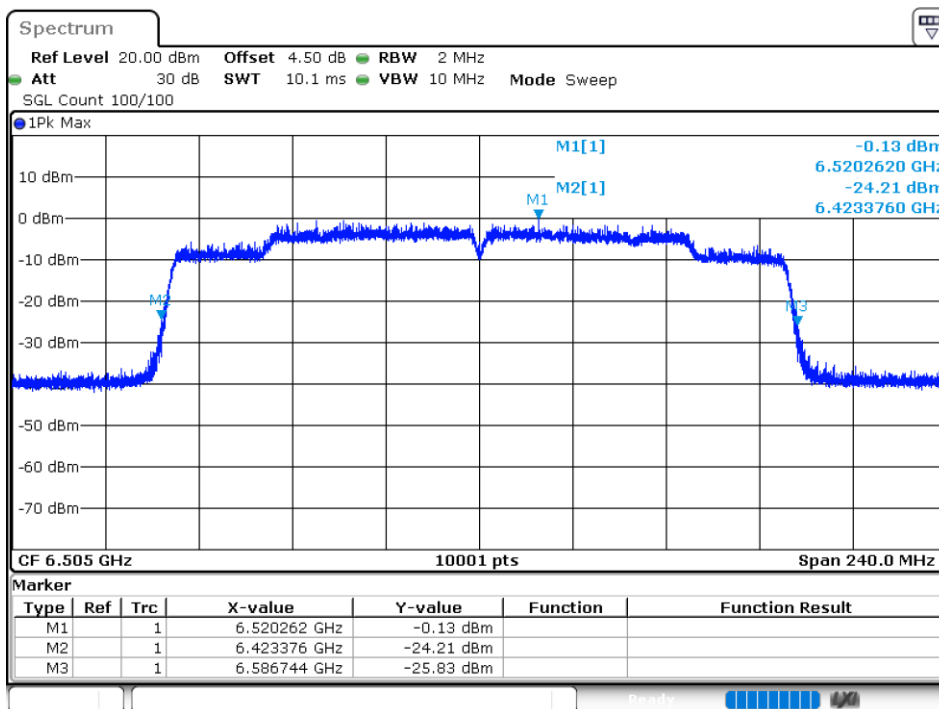
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6505	Ant1	162.96	Pass
NVNT	ax160	6505	Ant2	163.368	Pass
NVNT	ax20	6435	Ant1	24.882	Pass
NVNT	ax20	6435	Ant2	25.131	Pass
NVNT	ax20	6475	Ant1	24.927	Pass
NVNT	ax20	6475	Ant2	24.39	Pass
NVNT	ax20	6515	Ant1	24.444	Pass
NVNT	ax20	6515	Ant2	24.615	Pass
NVNT	ax40	6445	Ant1	43.794	Pass
NVNT	ax40	6445	Ant2	45.156	Pass
NVNT	ax40	6485	Ant1	42.9	Pass
NVNT	ax40	6485	Ant2	44.64	Pass
NVNT	ax40	6525	Ant1	44.706	Pass
NVNT	ax40	6525	Ant2	43.422	Pass
NVNT	ax80	6465	Ant1	84.144	Pass
NVNT	ax80	6465	Ant2	82.428	Pass

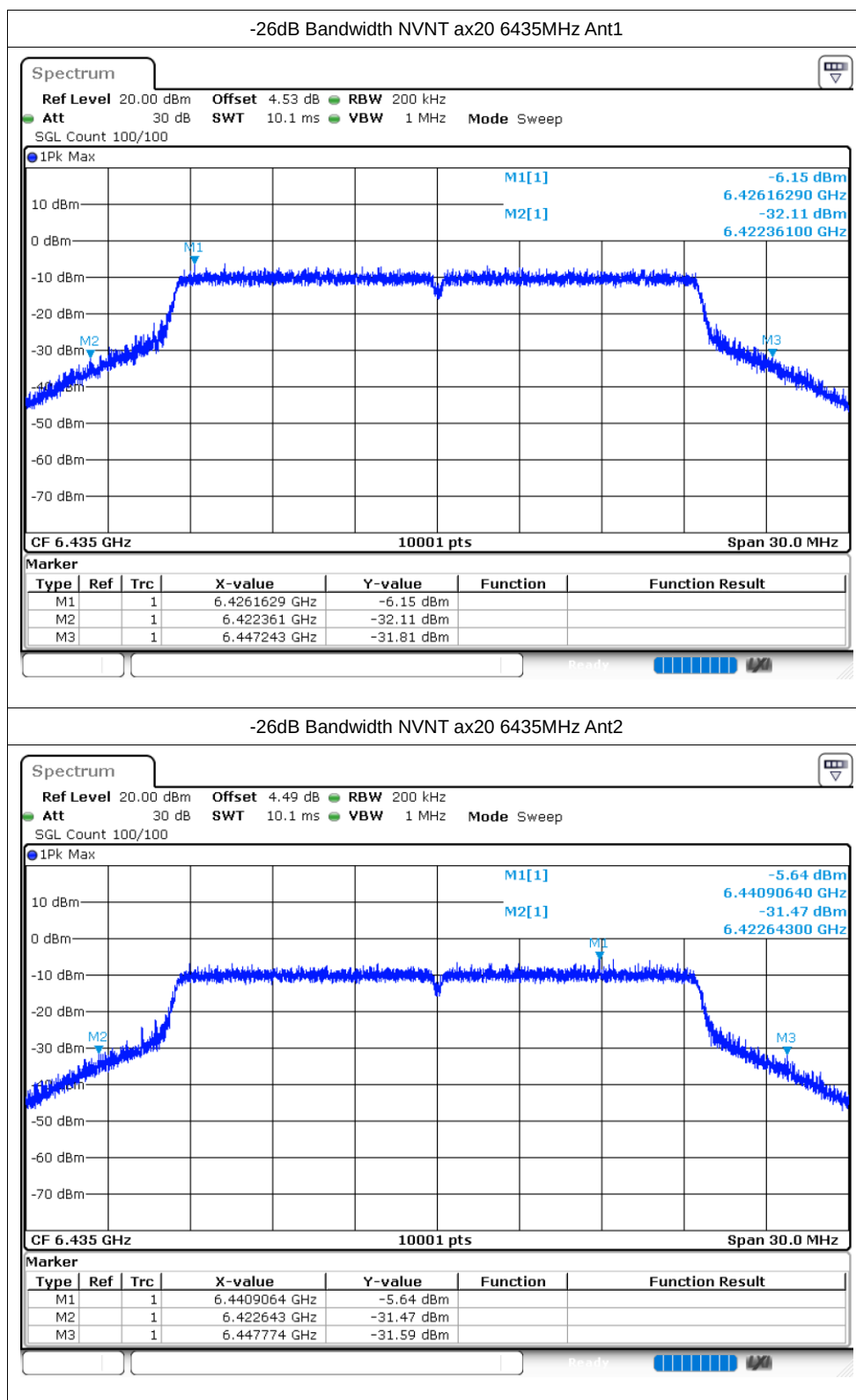
Test Graphs

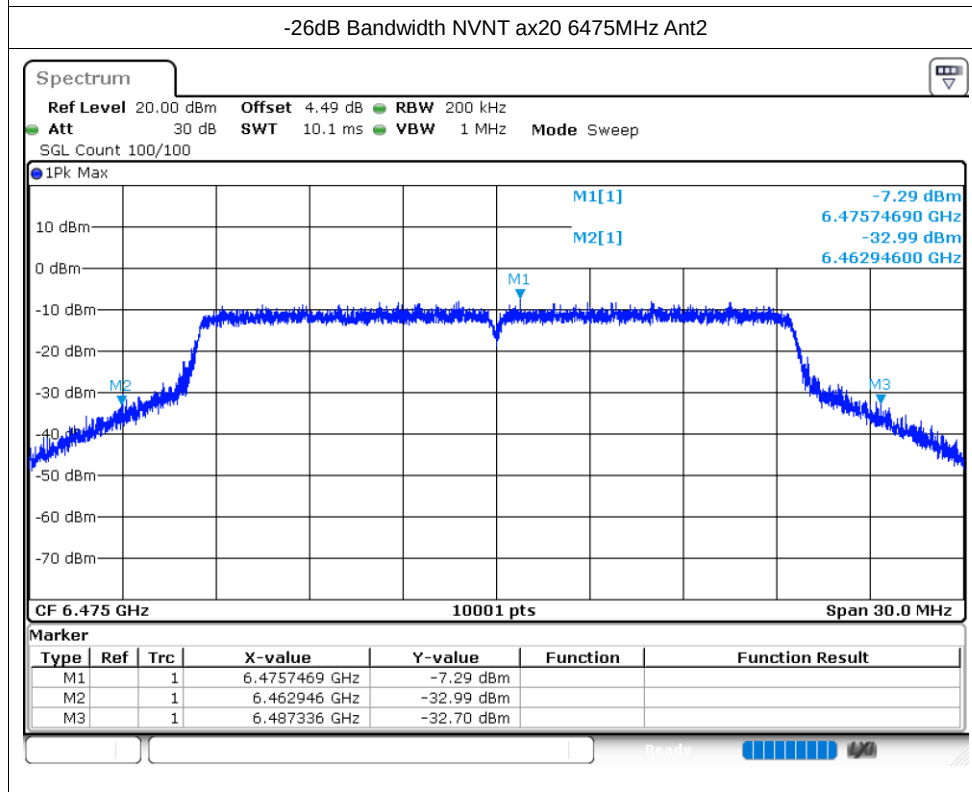
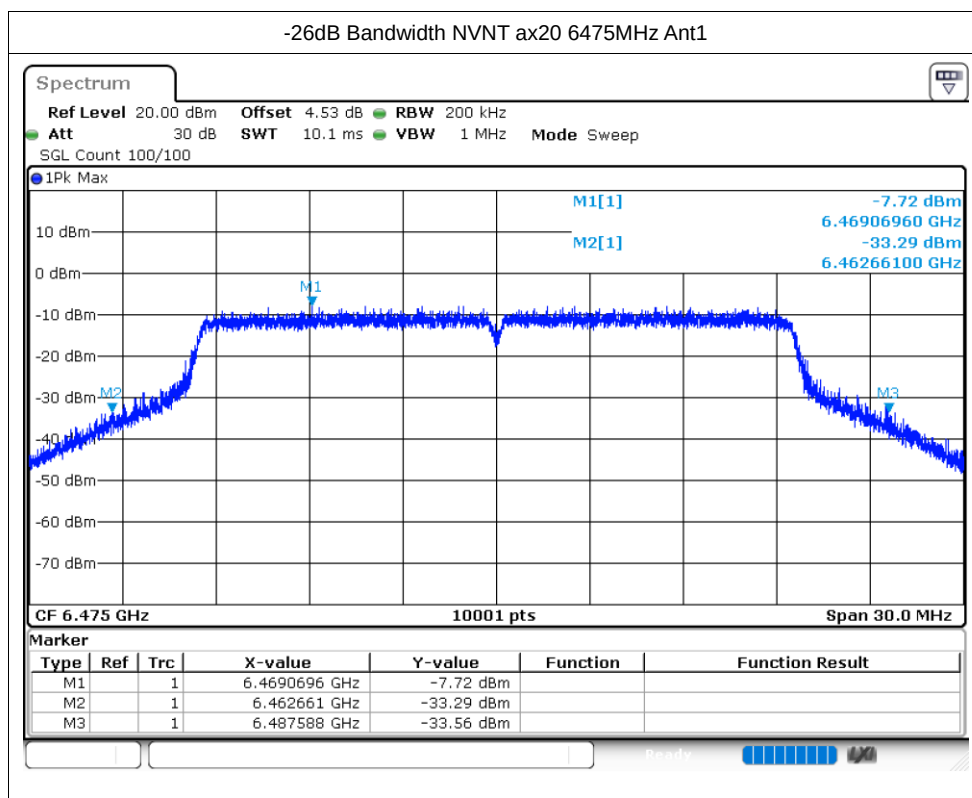
-26dB Bandwidth NVNT ax160 6505MHz Ant1

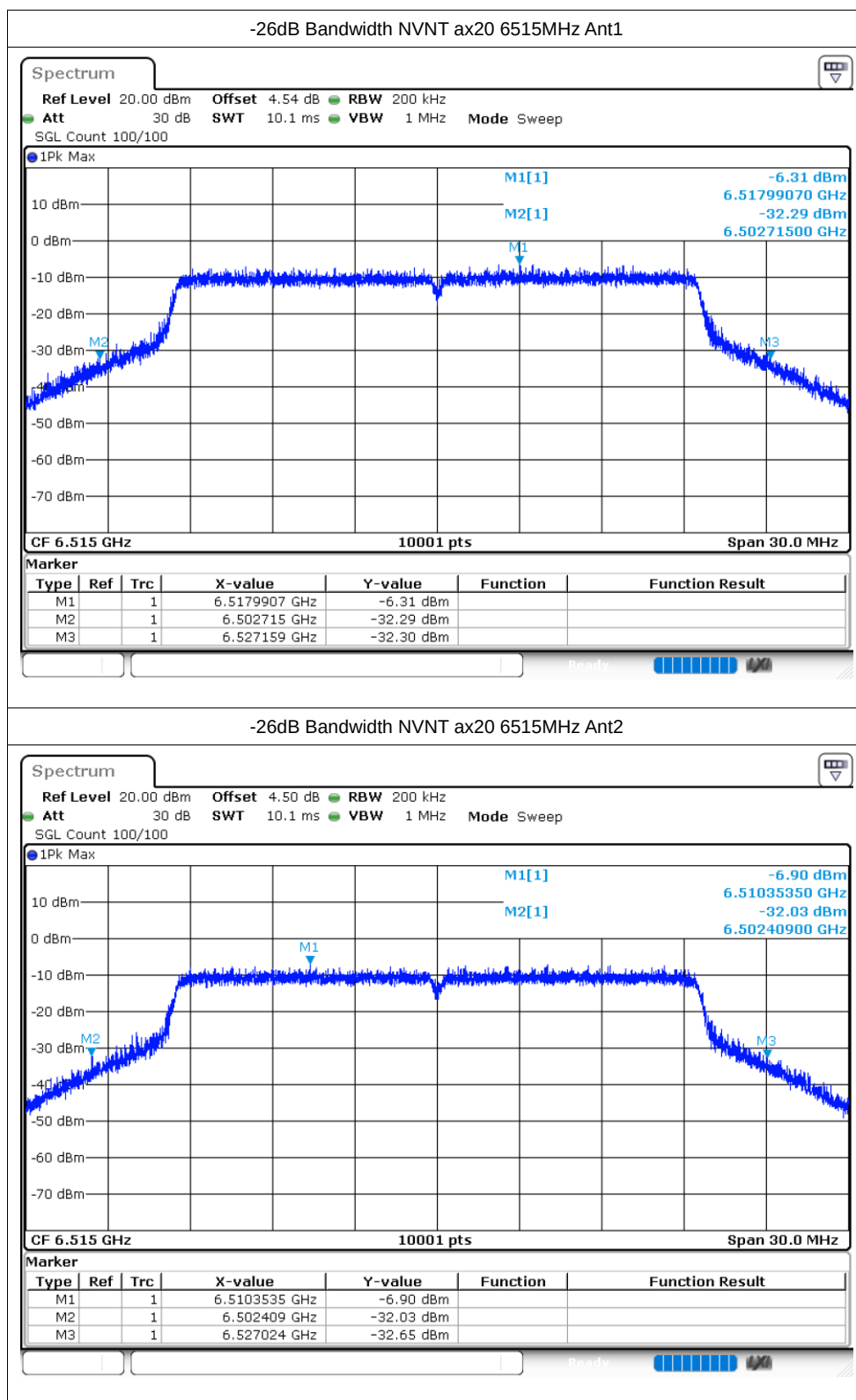


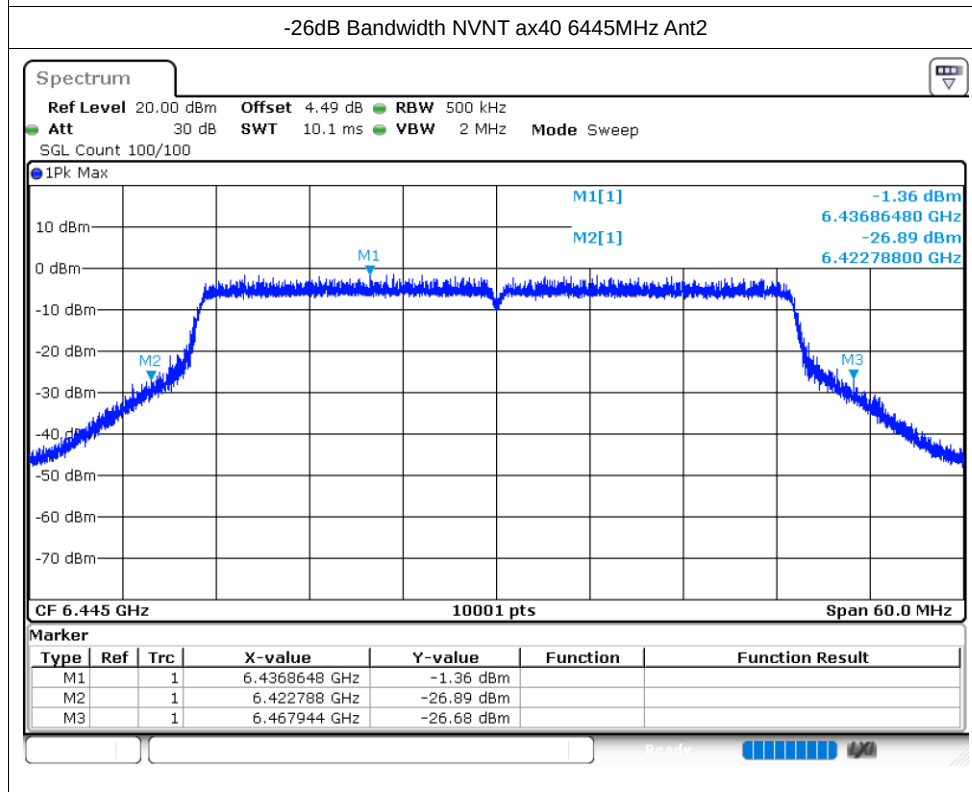
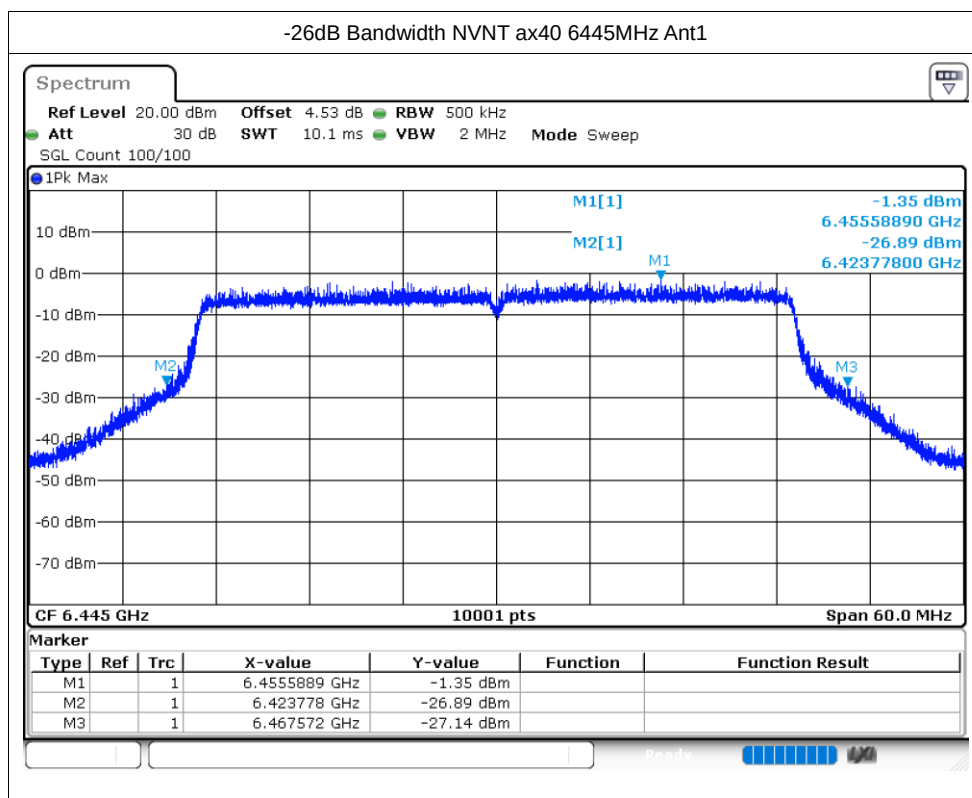
-26dB Bandwidth NVNT ax160 6505MHz Ant2

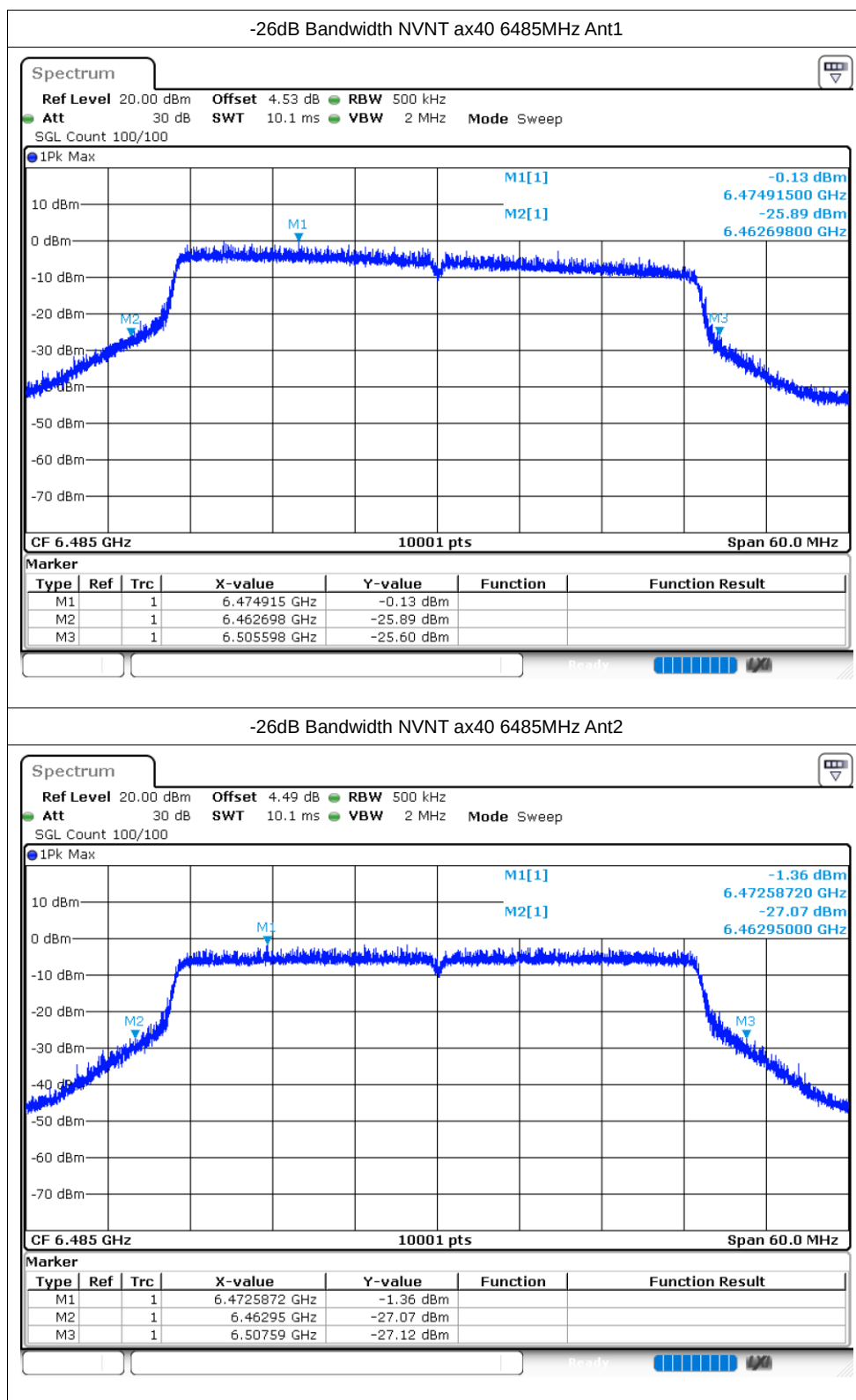


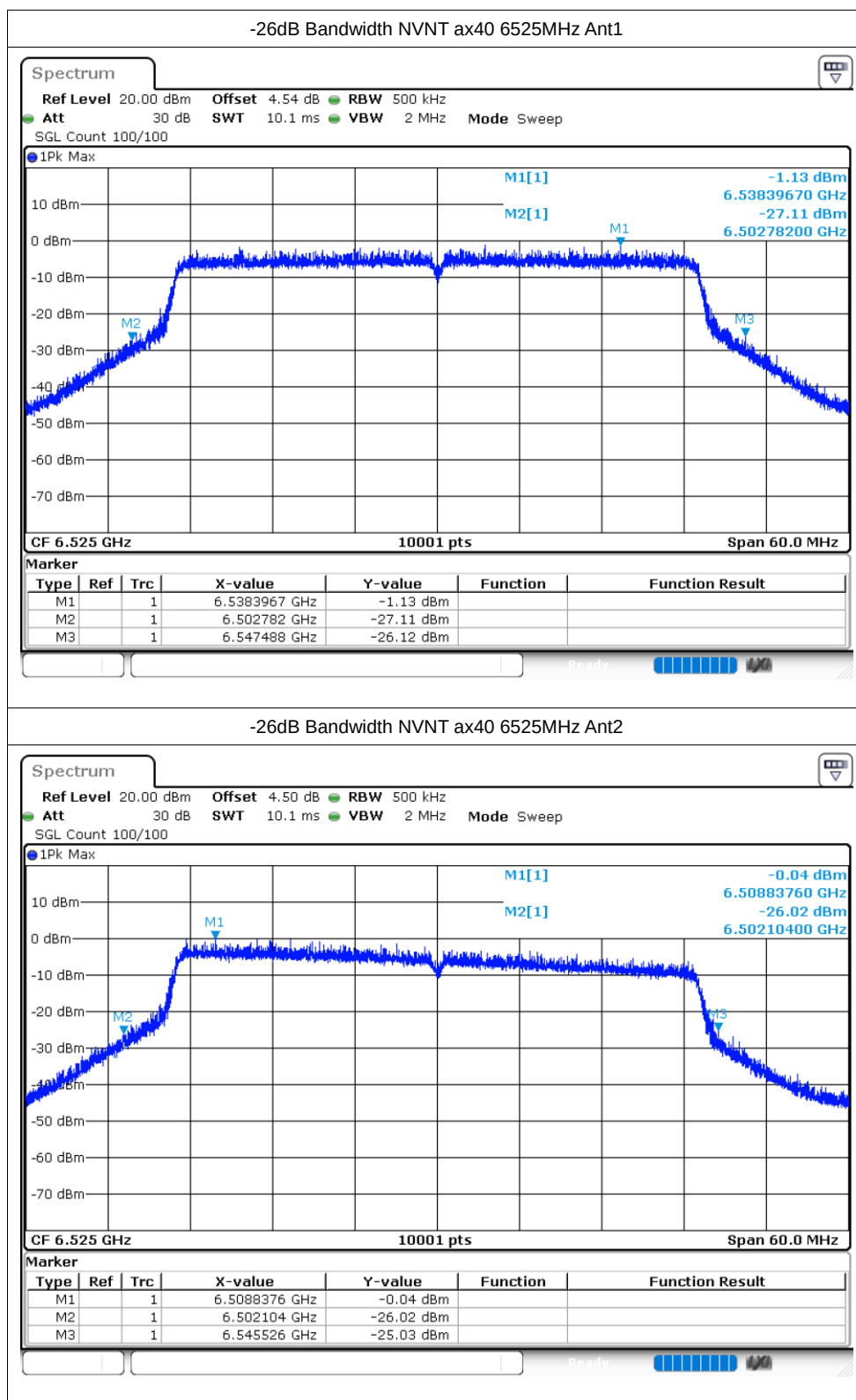


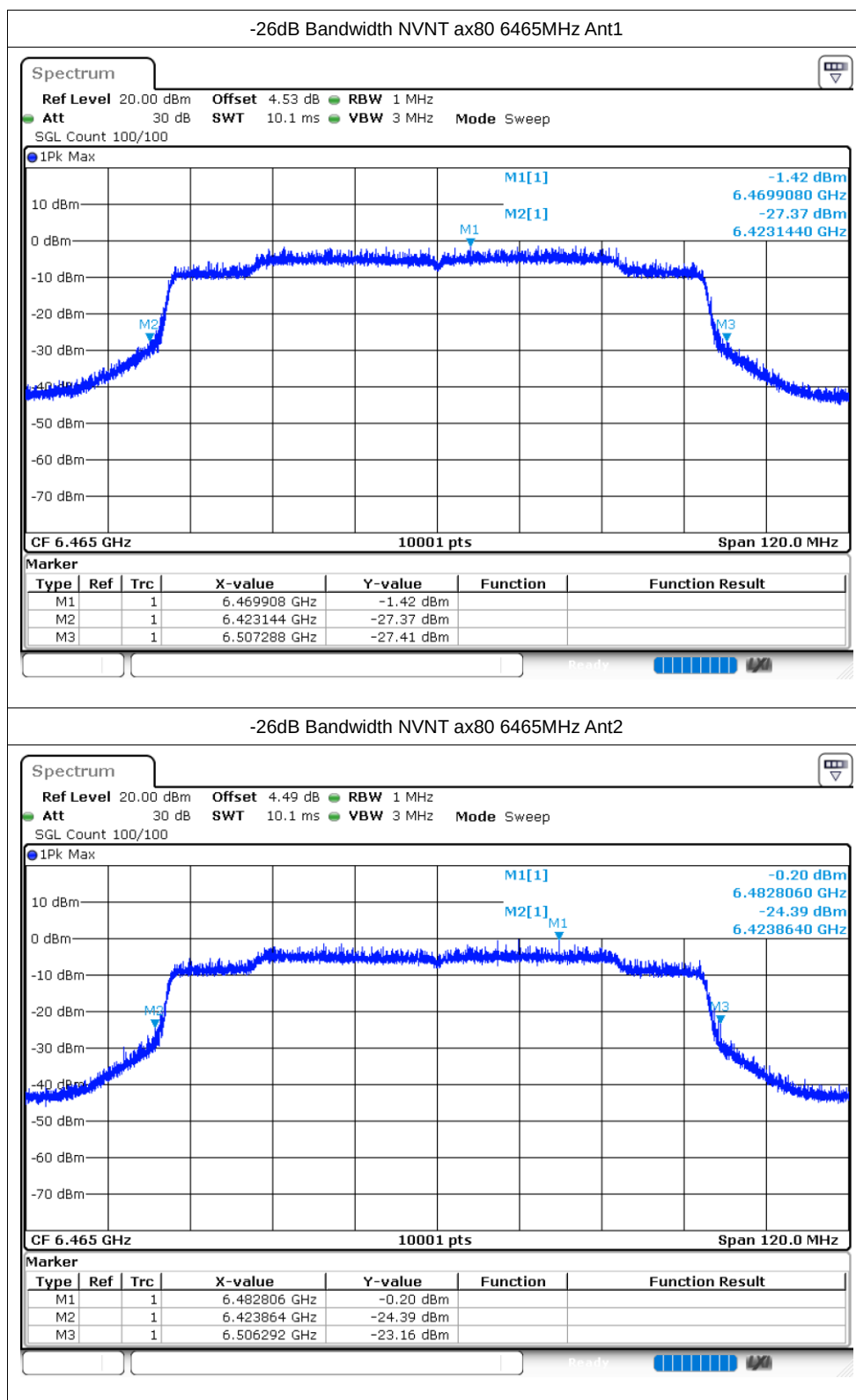












Maximum Power Spectral Density Level

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	-15.55	0	-15.55	4.9	-10.65	-1	Pass
NVNT	ax160	6505	Ant2	-16.21	0	-16.21	4.81	-11.4	-1	Pass
NVNT	ax20	6435	Ant1	-8.16	0	-8.16	4.9	-3.26	-1	Pass
NVNT	ax20	6475	Ant1	-7.22	0	-7.22	4.9	-2.32	-1	Pass
NVNT	ax20	6515	Ant1	-7.62	0	-7.62	4.9	-2.72	-1	Pass
NVNT	ax20	6435	Ant2	-9.2	0	-9.2	4.81	-4.39	-1	Pass
NVNT	ax20	6475	Ant2	-9.2	0	-9.2	4.81	-4.39	-1	Pass
NVNT	ax20	6515	Ant2	-9.5	0	-9.5	4.81	-4.69	-1	Pass
NVNT	ax40	6445	Ant1	-10.85	0	-10.85	4.9	-5.95	-1	Pass
NVNT	ax40	6485	Ant1	-10.75	0	-10.75	4.9	-5.85	-1	Pass
NVNT	ax40	6525	Ant1	-10.85	0	-10.85	4.9	-5.95	-1	Pass
NVNT	ax40	6445	Ant2	-10.83	0	-10.83	4.81	-6.02	-1	Pass
NVNT	ax40	6485	Ant2	-11.94	0	-11.94	4.81	-7.13	-1	Pass
NVNT	ax40	6525	Ant2	-12.08	0	-12.08	4.81	-7.27	-1	Pass
NVNT	ax80	6465	Ant1	-13.91	0	-13.91	4.9	-9.01	-1	Pass
NVNT	ax80	6465	Ant2	-13.8	0	-13.8	4.81	-8.99	-1	Pass

