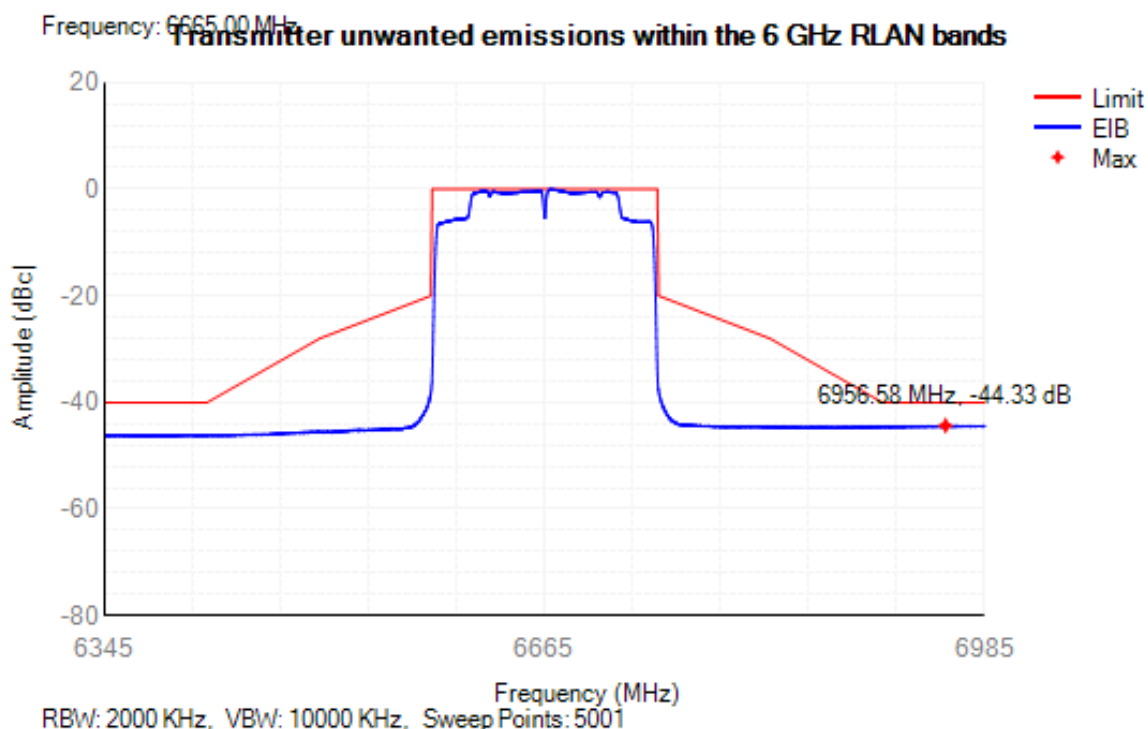


Power spectral mask

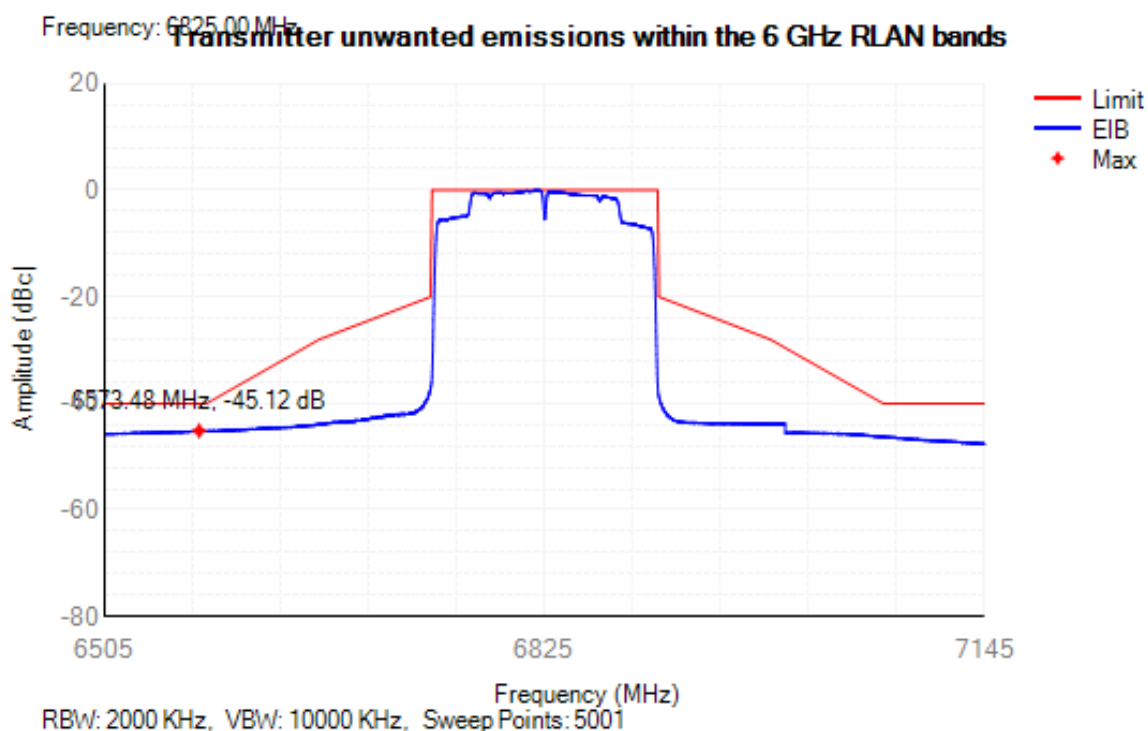
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Sum	Band1	6956.58	-44.33	-40	Pass
NVNT	ax160	6825	Sum	Band1	6573.48	-45.12	-40	Pass
NVNT	ax20	6535	Sum	Band1	6574.74	-49.91	-40	Pass
NVNT	ax20	6695	Sum	Band1	6734.55	-48.78	-40	Pass
NVNT	ax20	6855	Sum	Band1	6894.04	-48	-40	Pass
NVNT	ax40	6565	Sum	Band1	6588.01	-26.44	-19.93	Pass
NVNT	ax40	6685	Sum	Band1	6709.03	-29.02	-20	Pass
NVNT	ax40	6845	Sum	Band1	6821.54	-27.97	-19.96	Pass
NVNT	ax80	6545	Sum	Band1	6675.75	-47.09	-40	Pass
NVNT	ax80	6625	Sum	Band1	6770.34	-47.09	-40	Pass
NVNT	ax80	6785	Sum	Band1	6940.65	-45.98	-40	Pass

Test Graphs

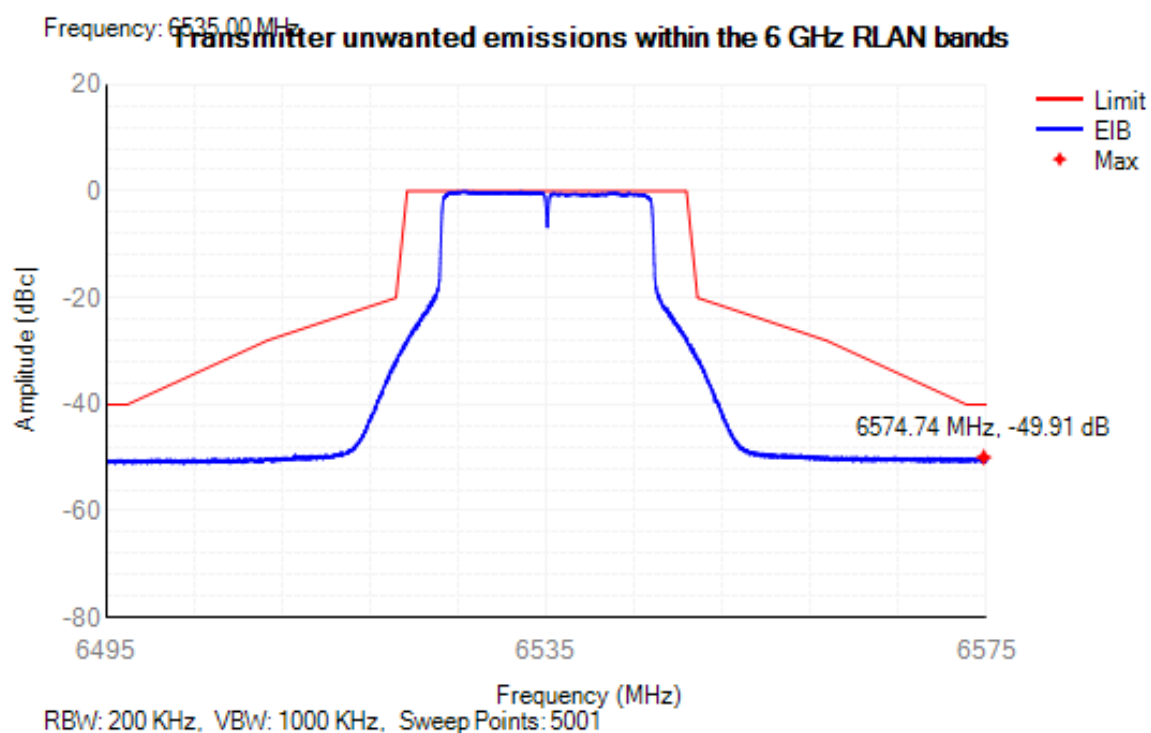
Power spectral mask NVNT ax160 6665MHz



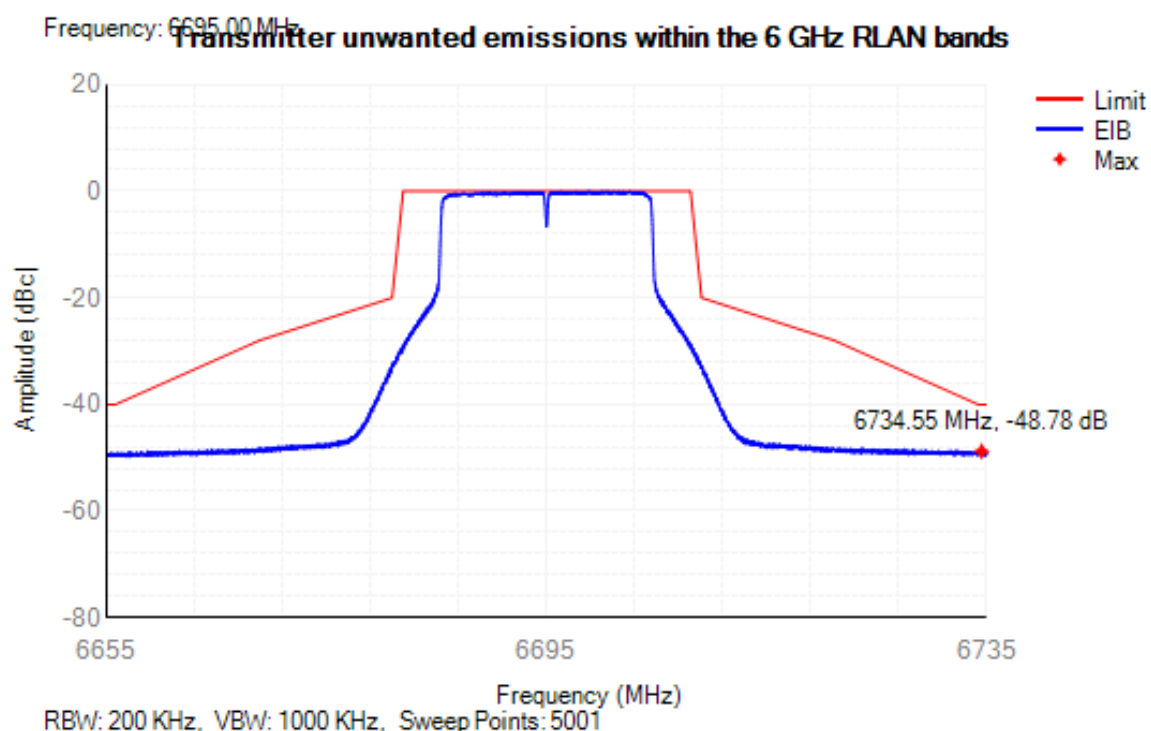
Power spectral mask NVNT ax160 6825MHz



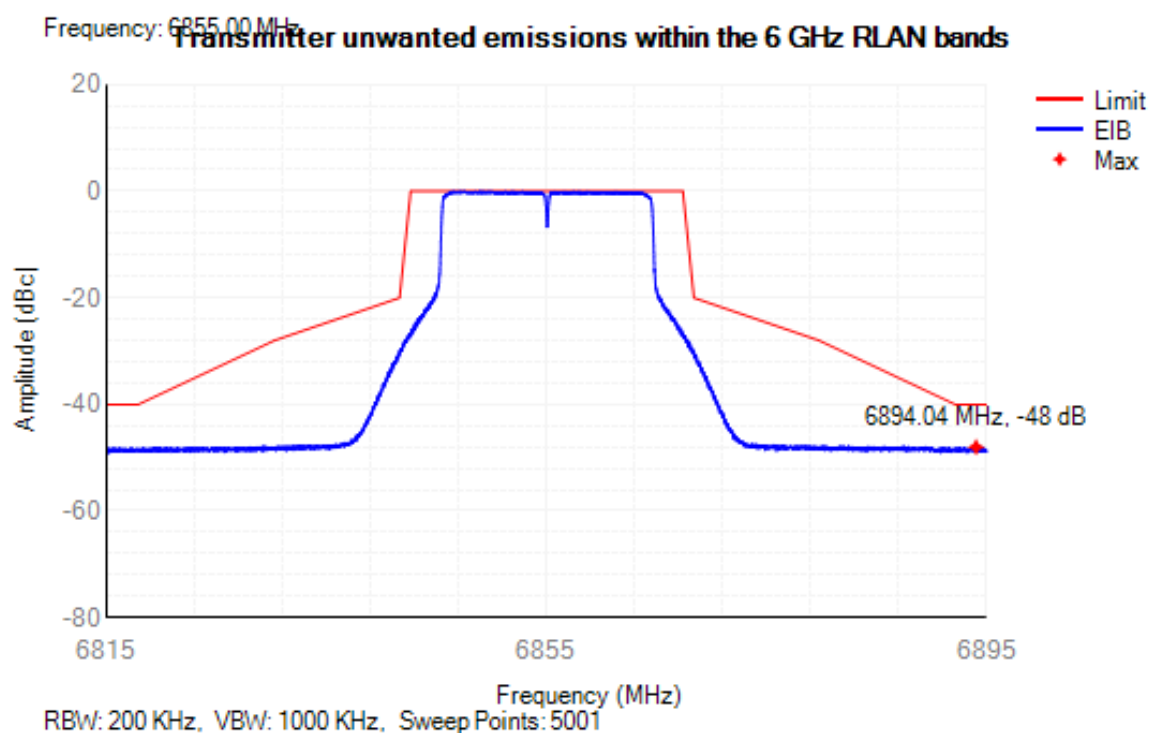
Power spectral mask NVNT ax20 6535MHz



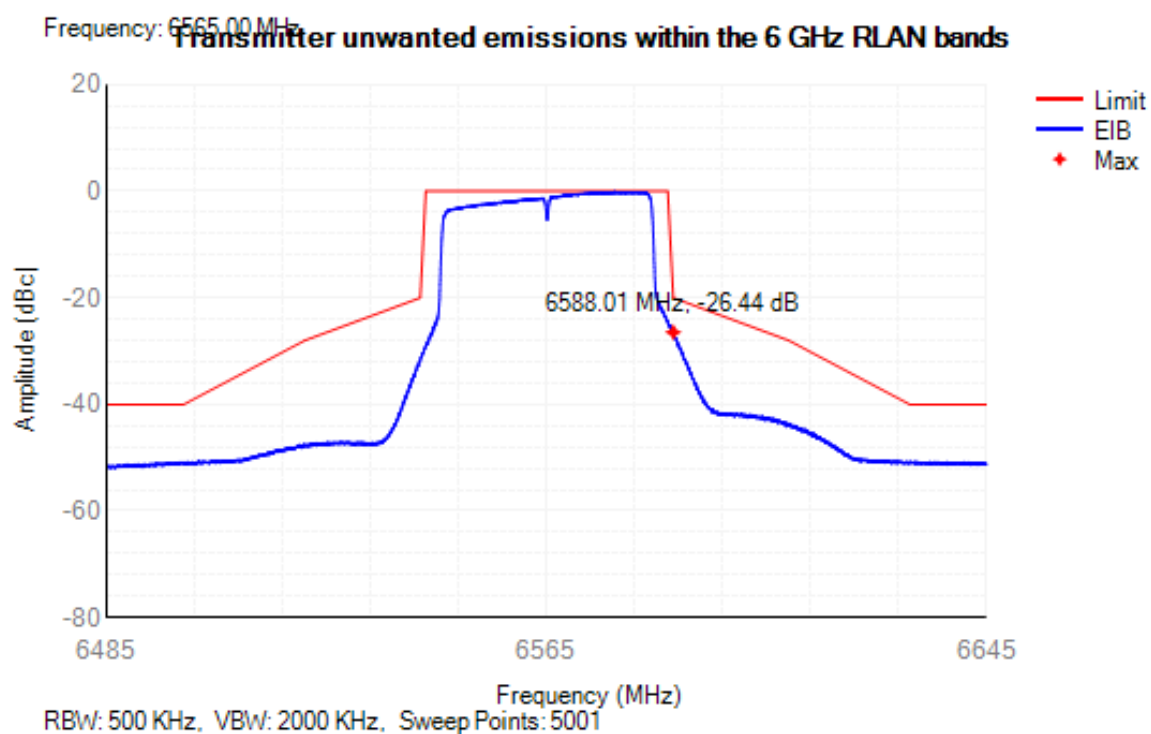
Power spectral mask NVNT ax20 6695MHz



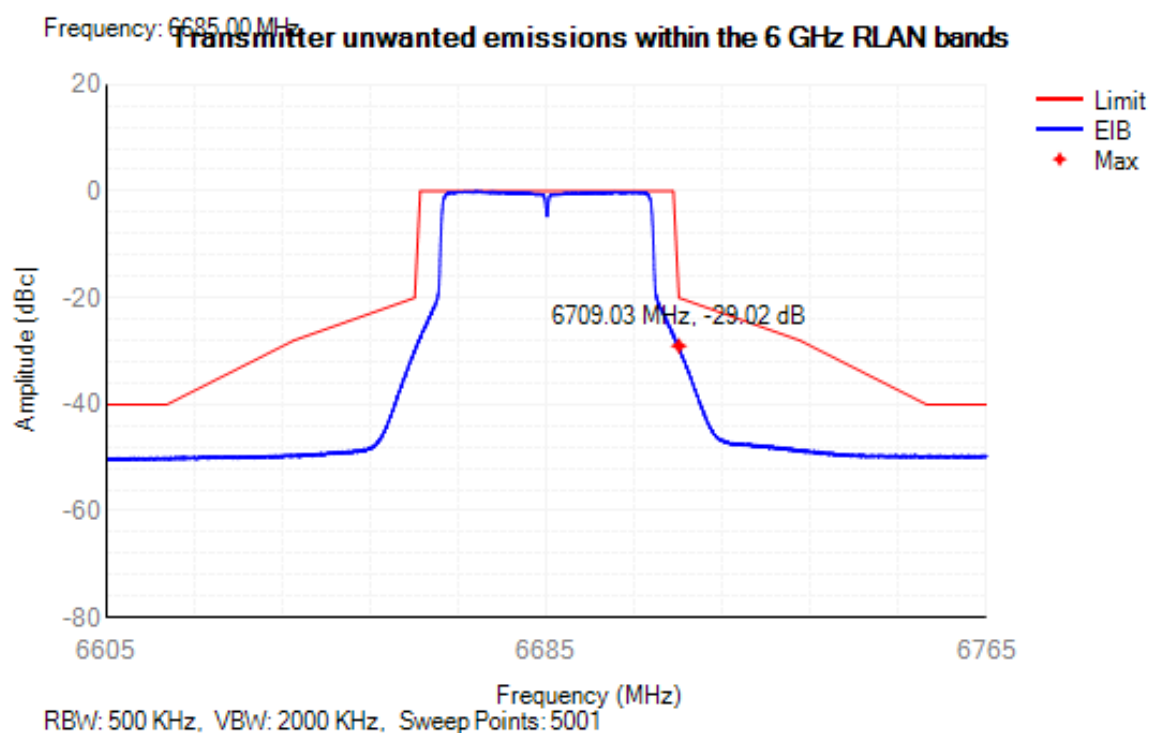
Power spectral mask NVNT ax20 6855MHz



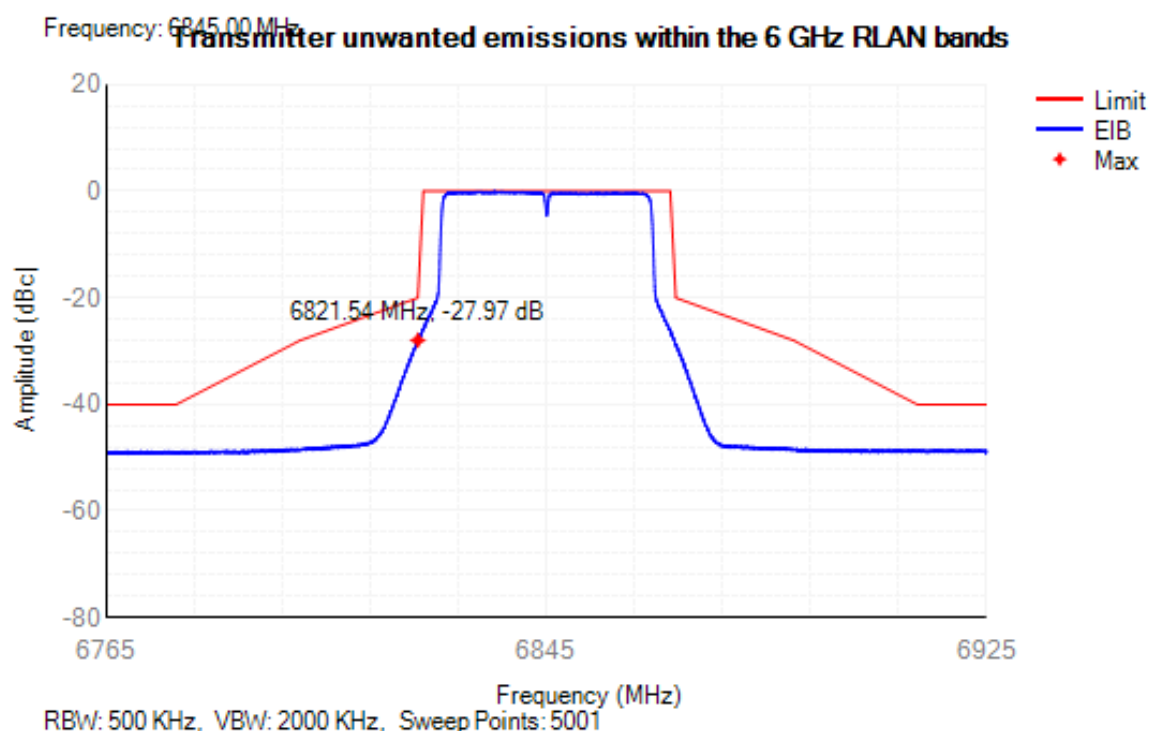
Power spectral mask NVNT ax40 6565MHz



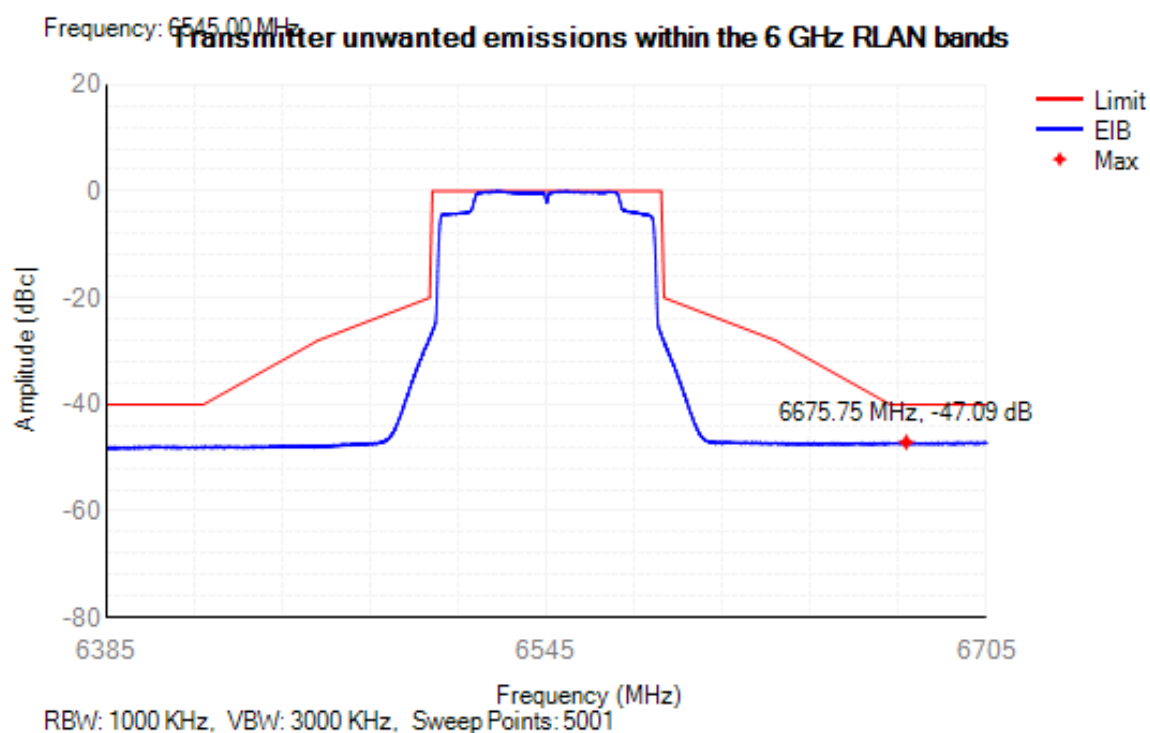
Power spectral mask NVNT ax40 6685MHz



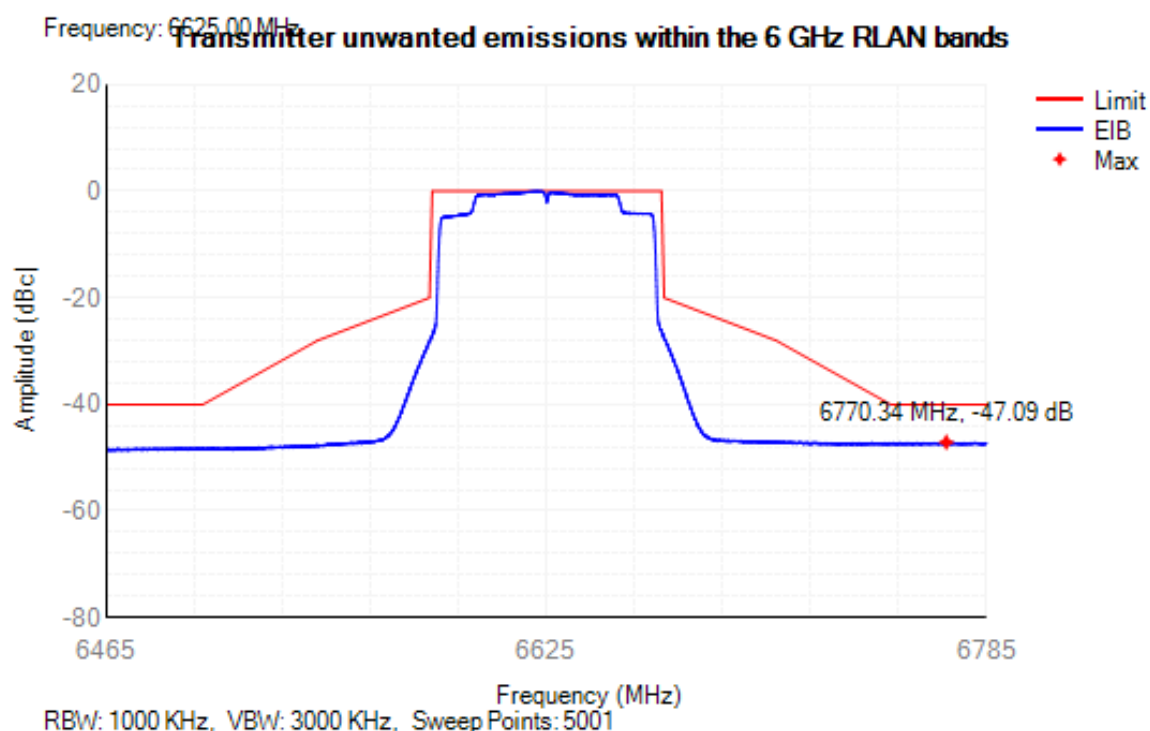
Power spectral mask NVNT ax40 6845MHz

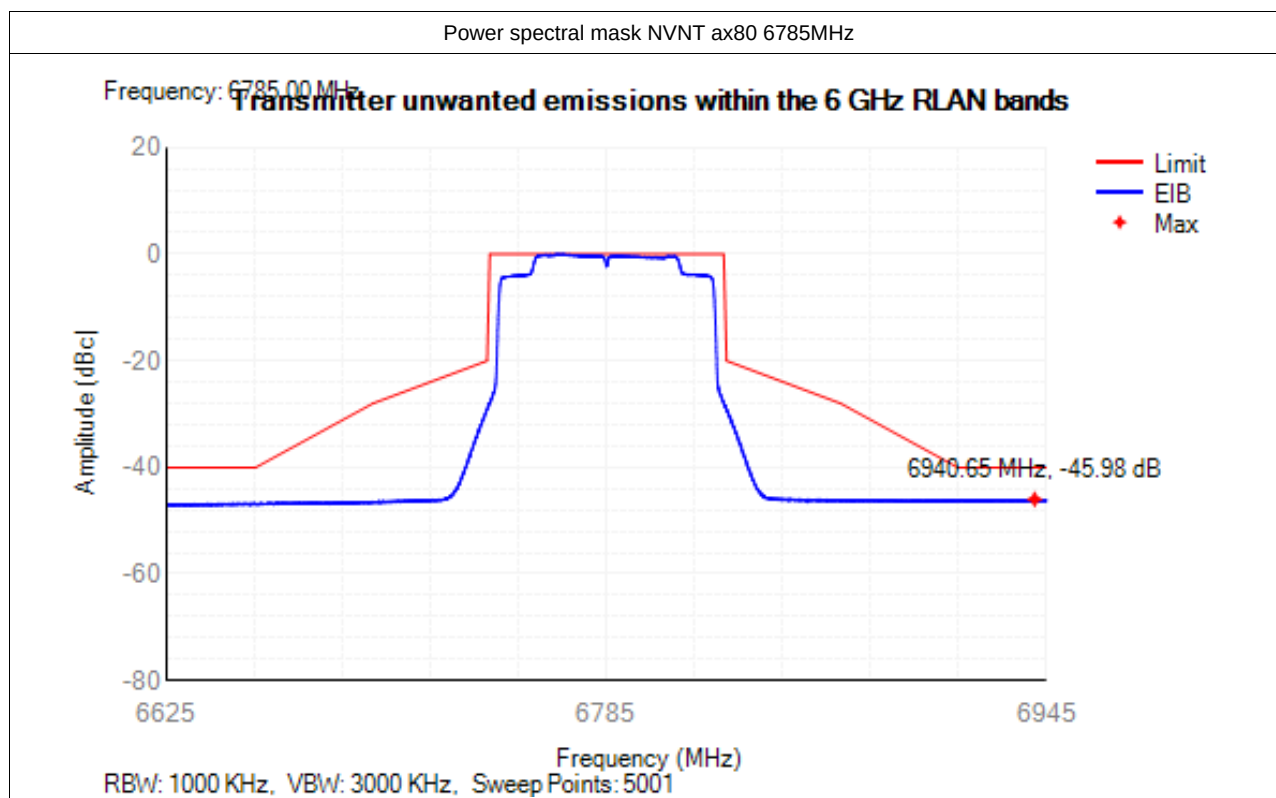


Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz





Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6825	0	0	25	Pass
NVNT	ax20	0	6535	Ant1	6535.04	40000	6.12	25	Pass
NVNT	ax20	0	6695	Ant1	6694.98	-20000	-2.99	25	Pass
NVNT	ax20	0	6855	Ant1	6855.04	40000	5.84	25	Pass
NVNT	ax40	0	6565	Ant1	6565.08	80000	12.19	25	Pass
NVNT	ax40	0	6685	Ant1	6685	0	0	25	Pass
NVNT	ax40	0	6845	Ant1	6845	0	0	25	Pass
NVNT	ax80	0	6545	Ant1	6545.08	80000	12.22	25	Pass
NVNT	ax80	0	6625	Ant1	6625.08	80000	12.08	25	Pass
NVNT	ax80	0	6785	Ant1	6784.92	-80000	-11.79	25	Pass

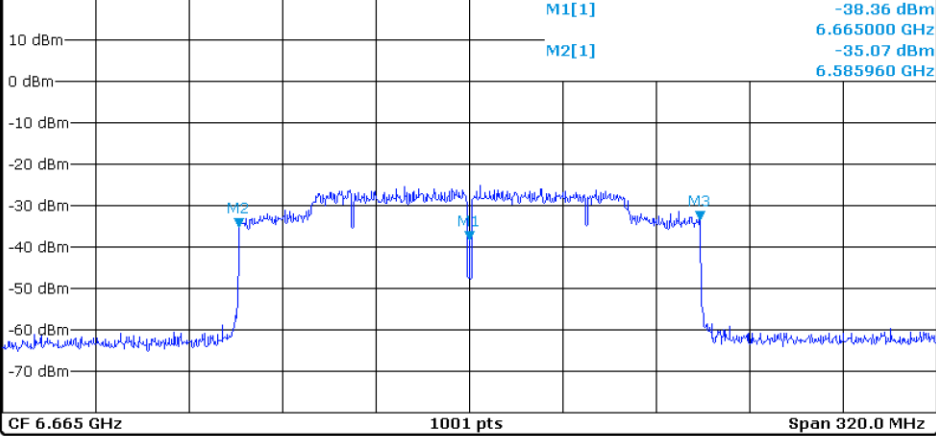
Test Graphs

Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes

Spectrum

Ref Level 20.00 dBm Offset 4.54 dB RBW 10 kHz
Att 30 dB SWT 320 ms VBW 30 kHz Mode Sweep
SGL Count 10/10

1Pk Max



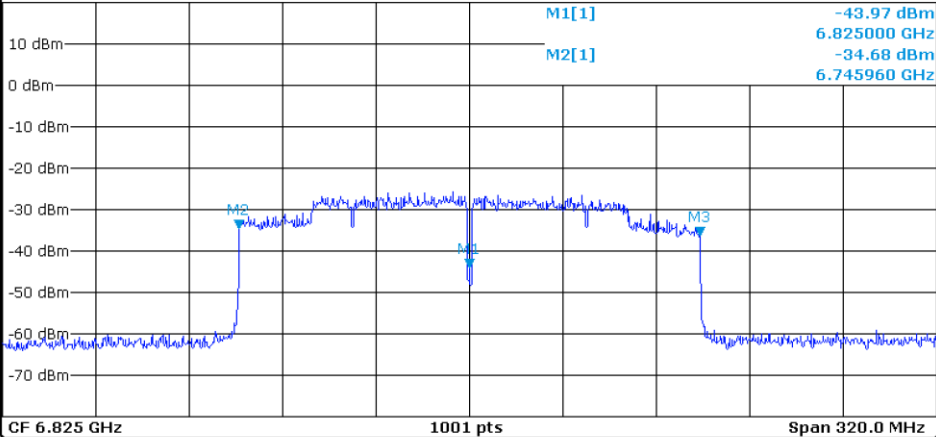
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.665 GHz	-38.36 dBm		
M2		1	6.58596 GHz	-35.07 dBm		
M3		1	6.74404 GHz	-33.53 dBm		

Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes

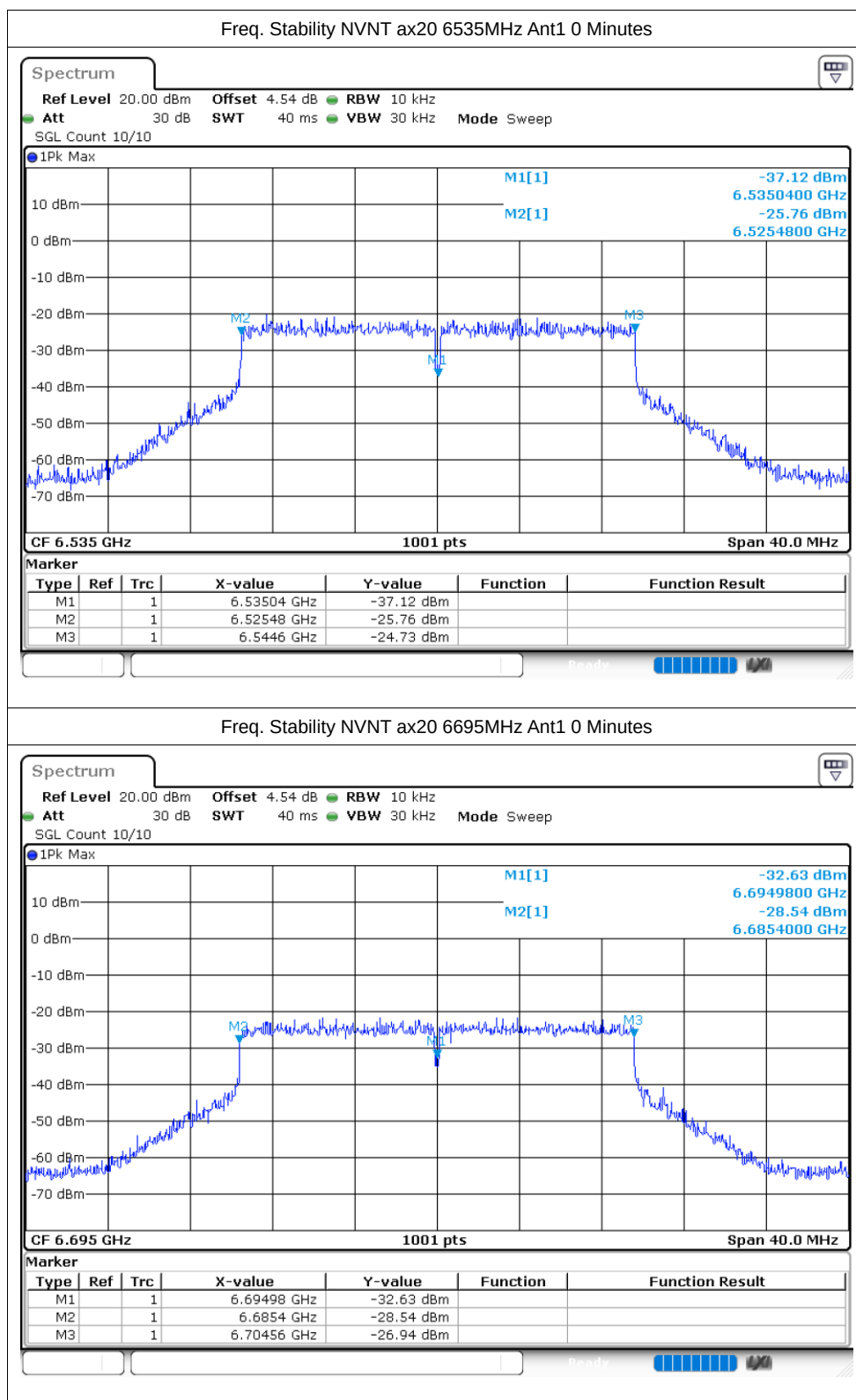
Spectrum

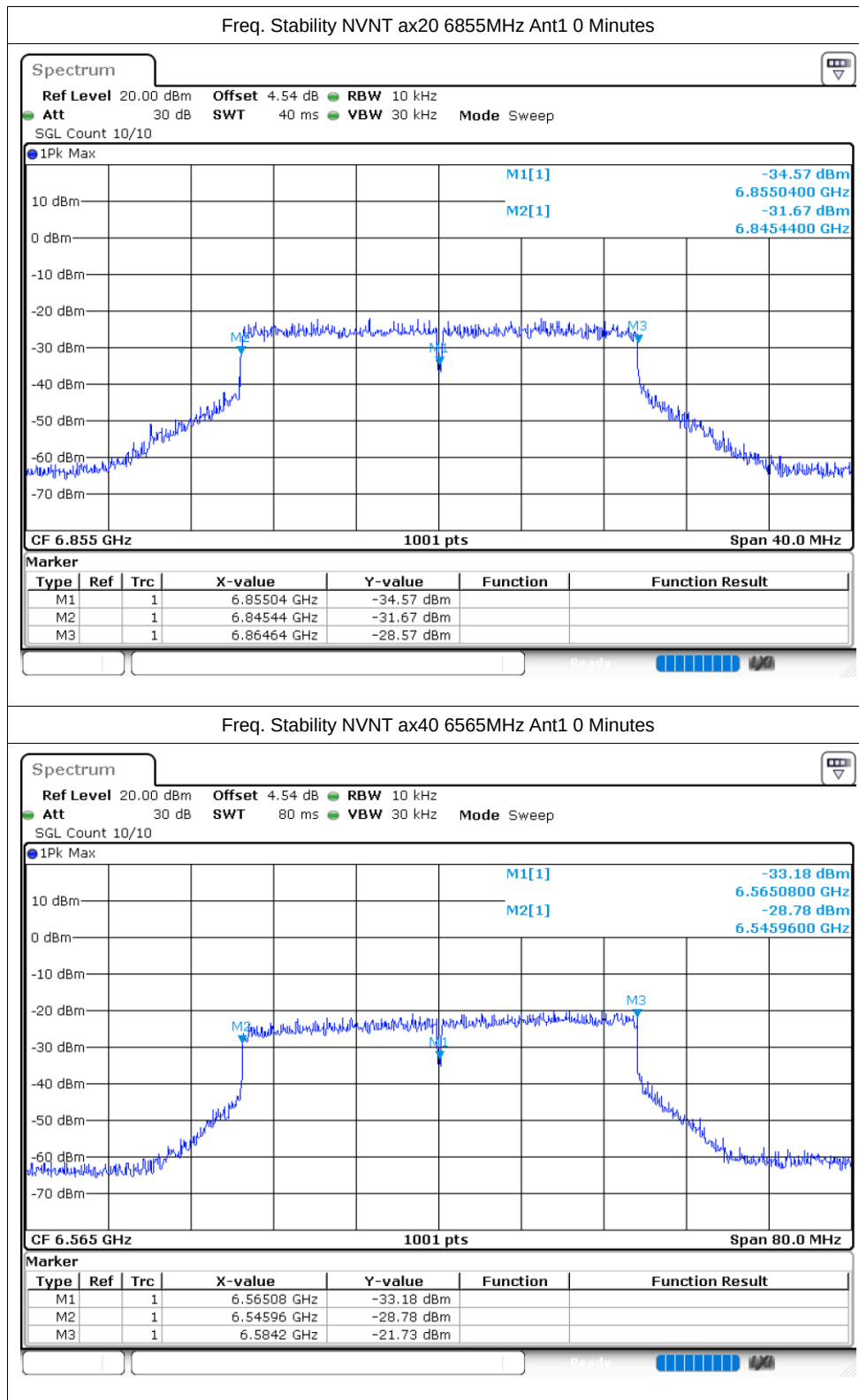
Ref Level 20.00 dBm Offset 4.54 dB RBW 10 kHz
Att 30 dB SWT 320 ms VBW 30 kHz Mode Sweep
SGL Count 10/10

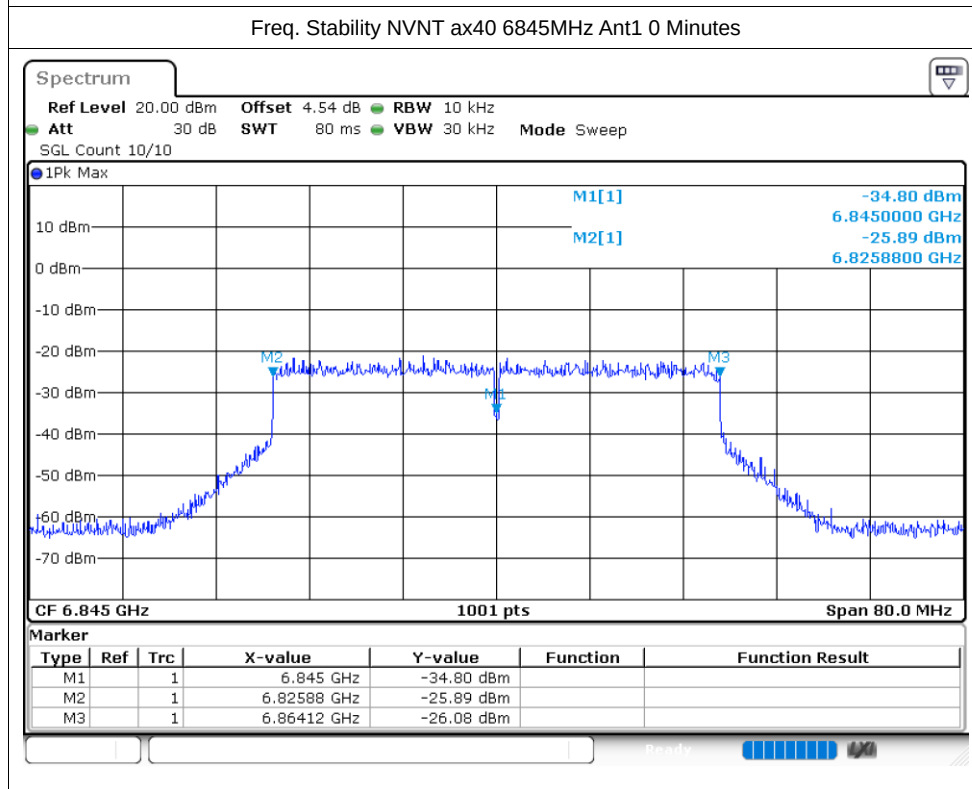
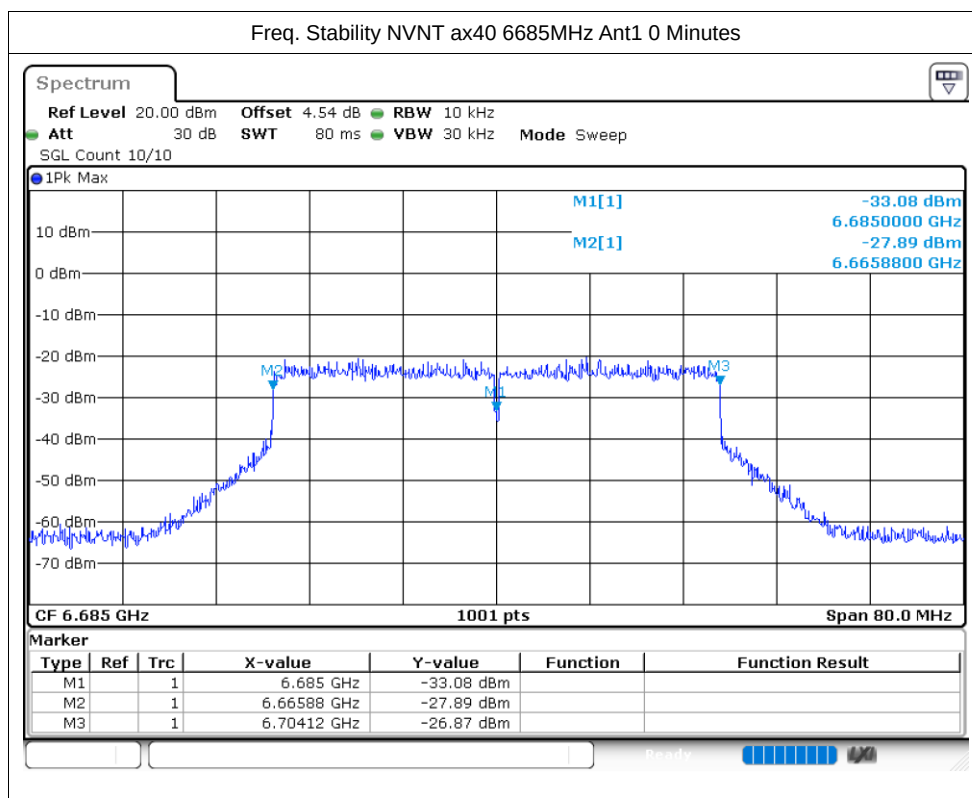
1Pk Max

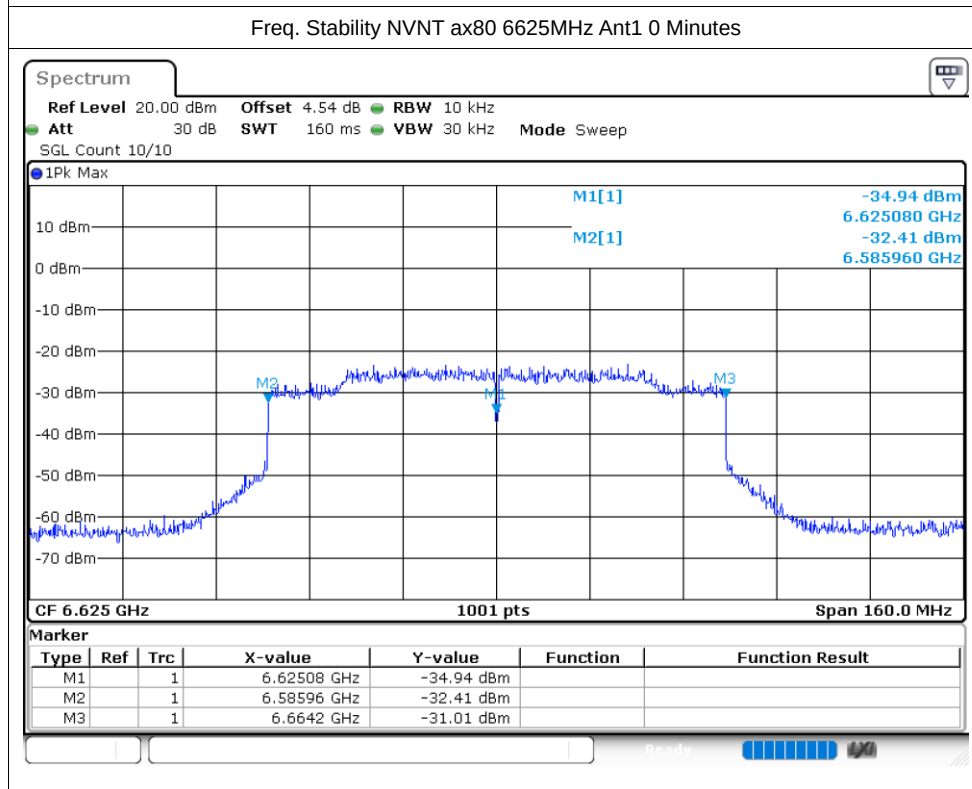
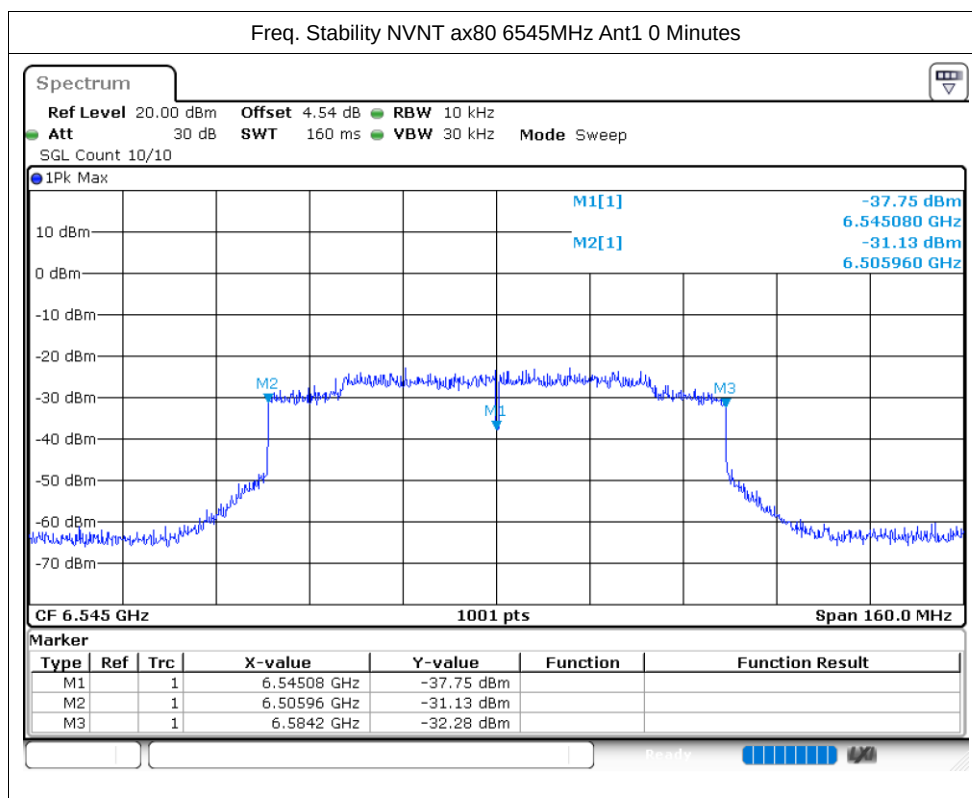


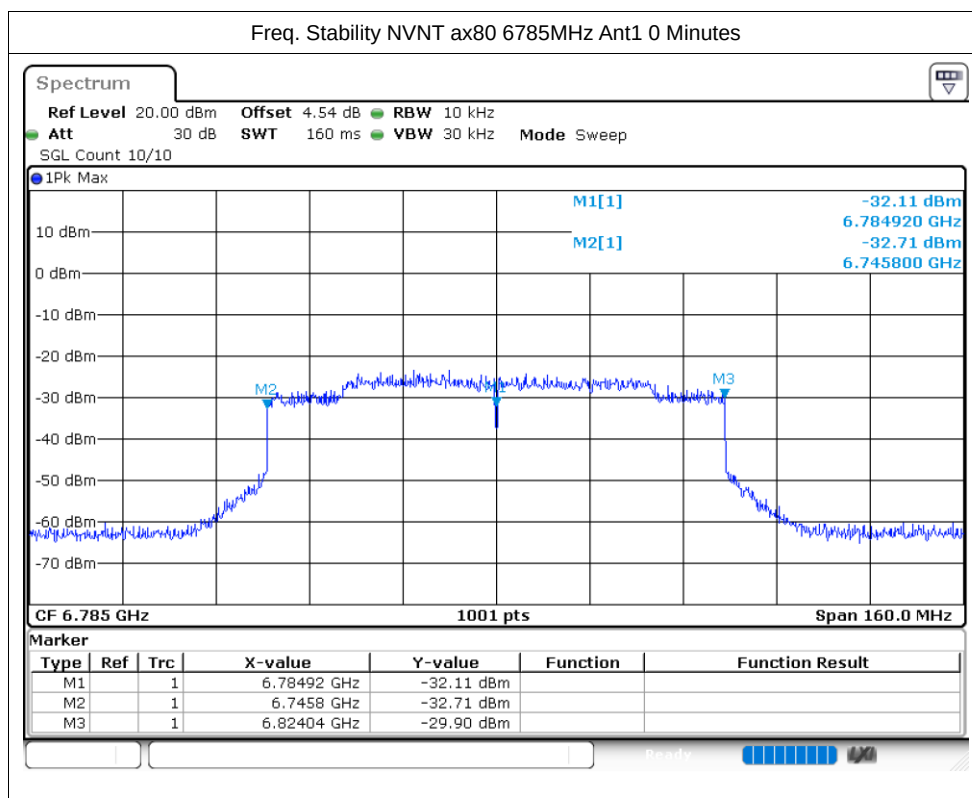
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.825 GHz	-43.97 dBm		
M2		1	6.74596 GHz	-34.68 dBm		
M3		1	6.90404 GHz	-36.36 dBm		







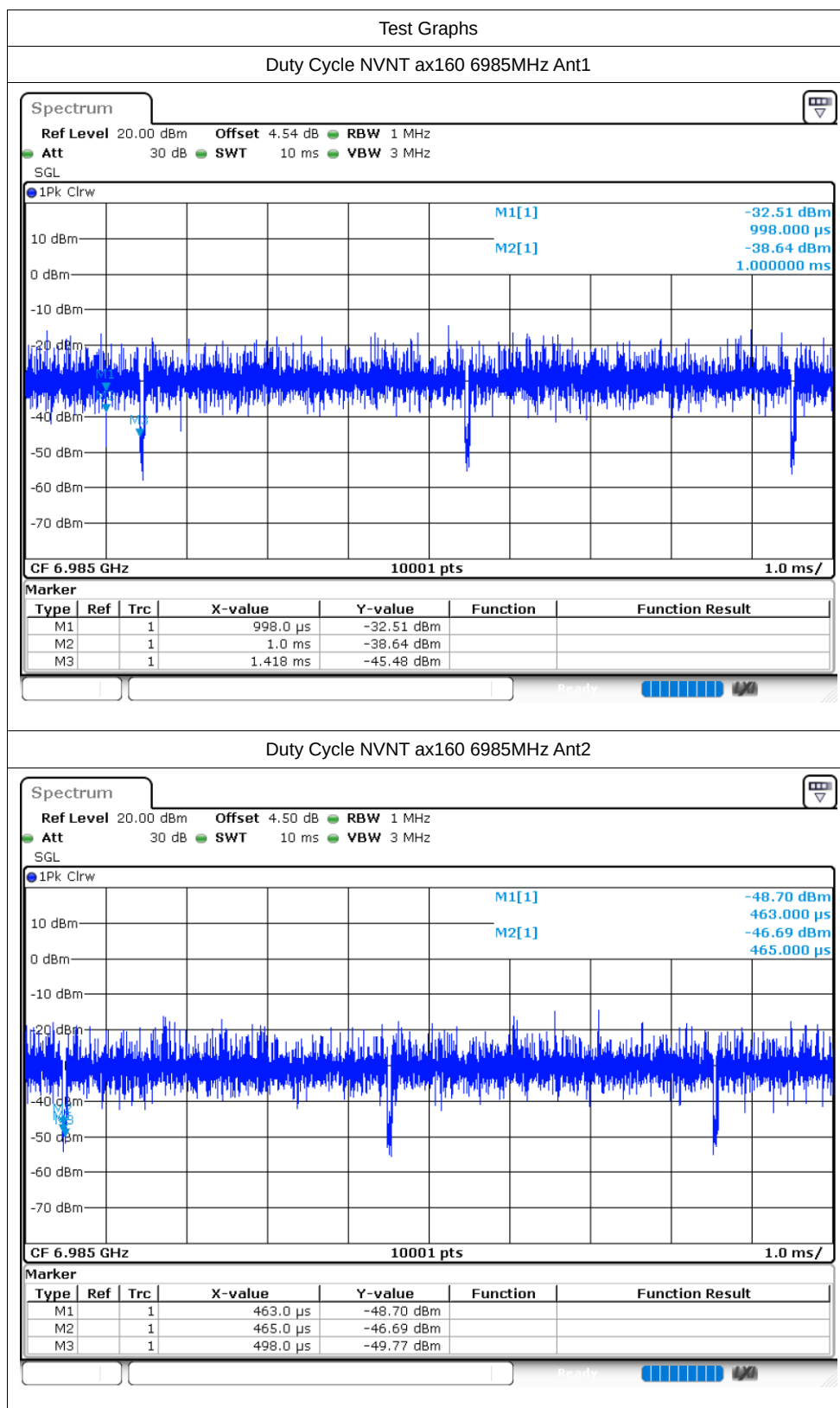


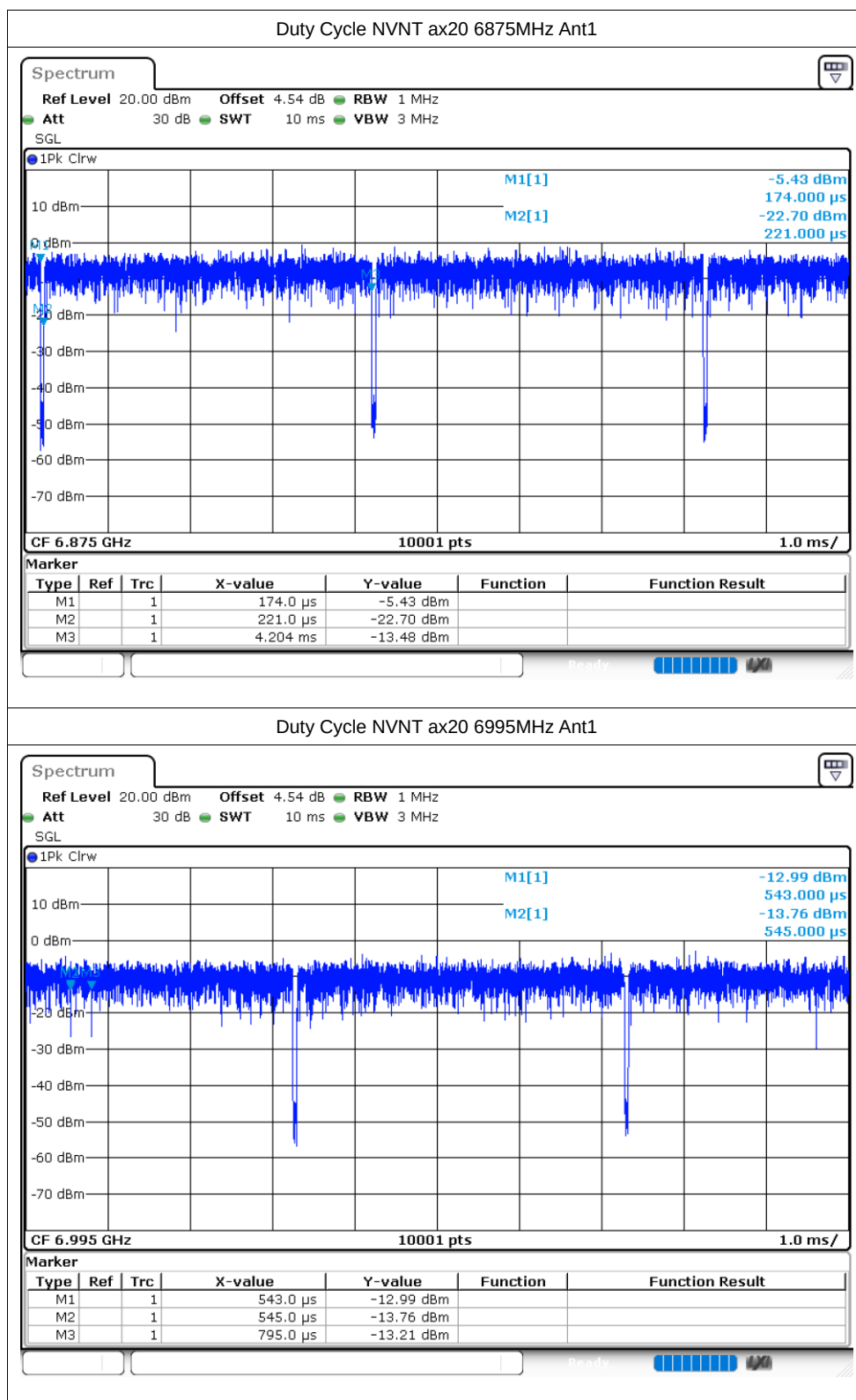


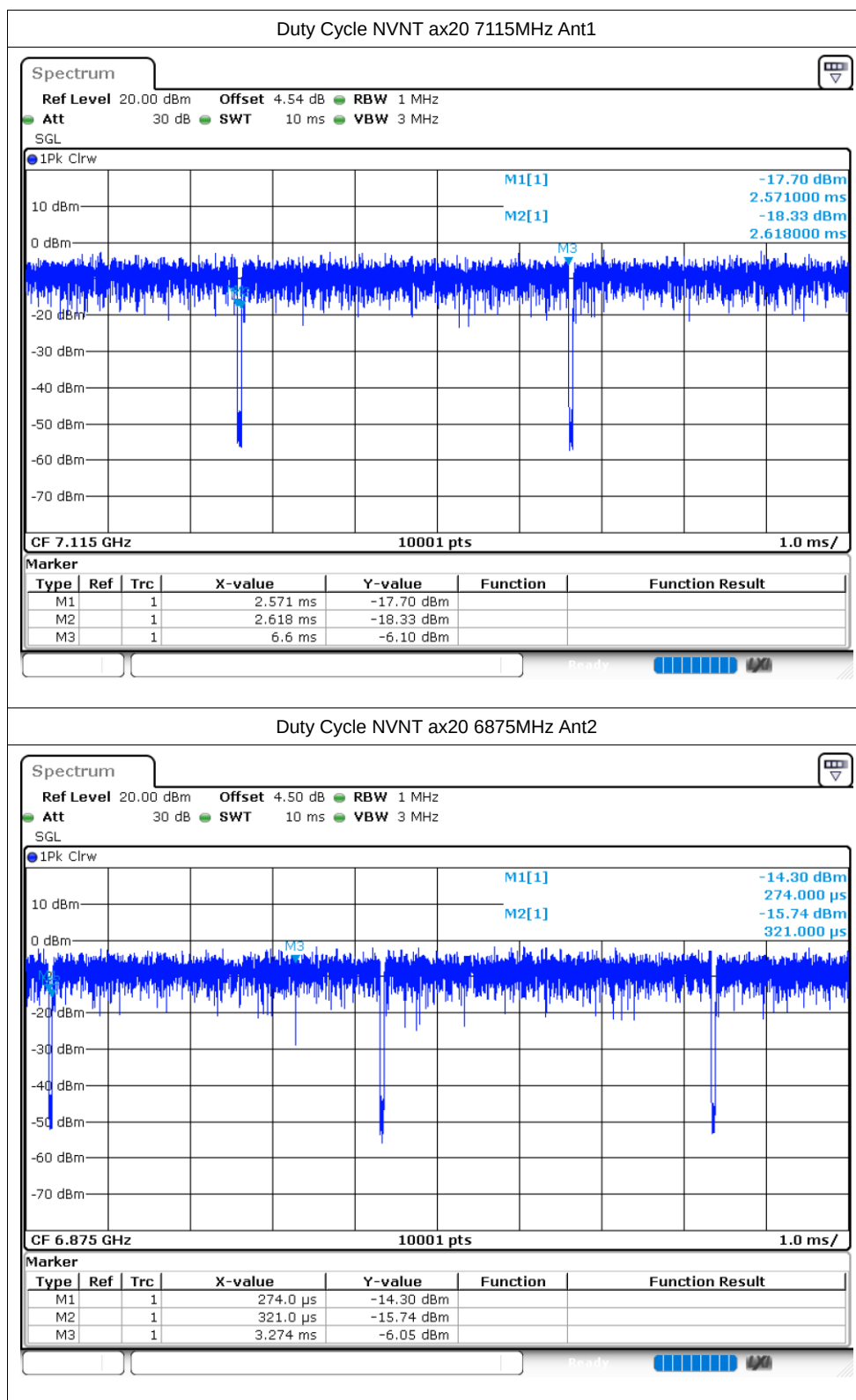
7.0G WIFI

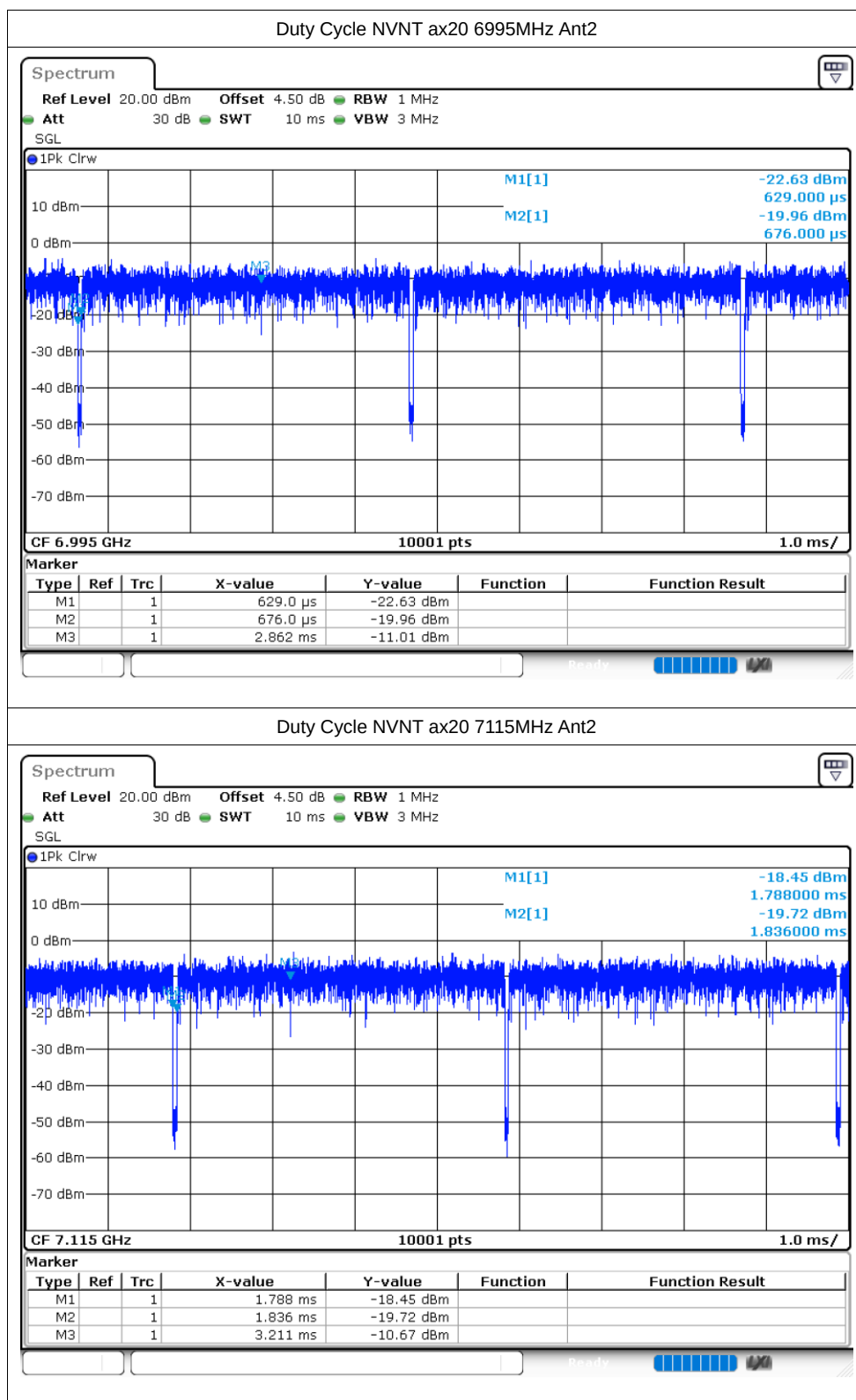
Duty Cycle

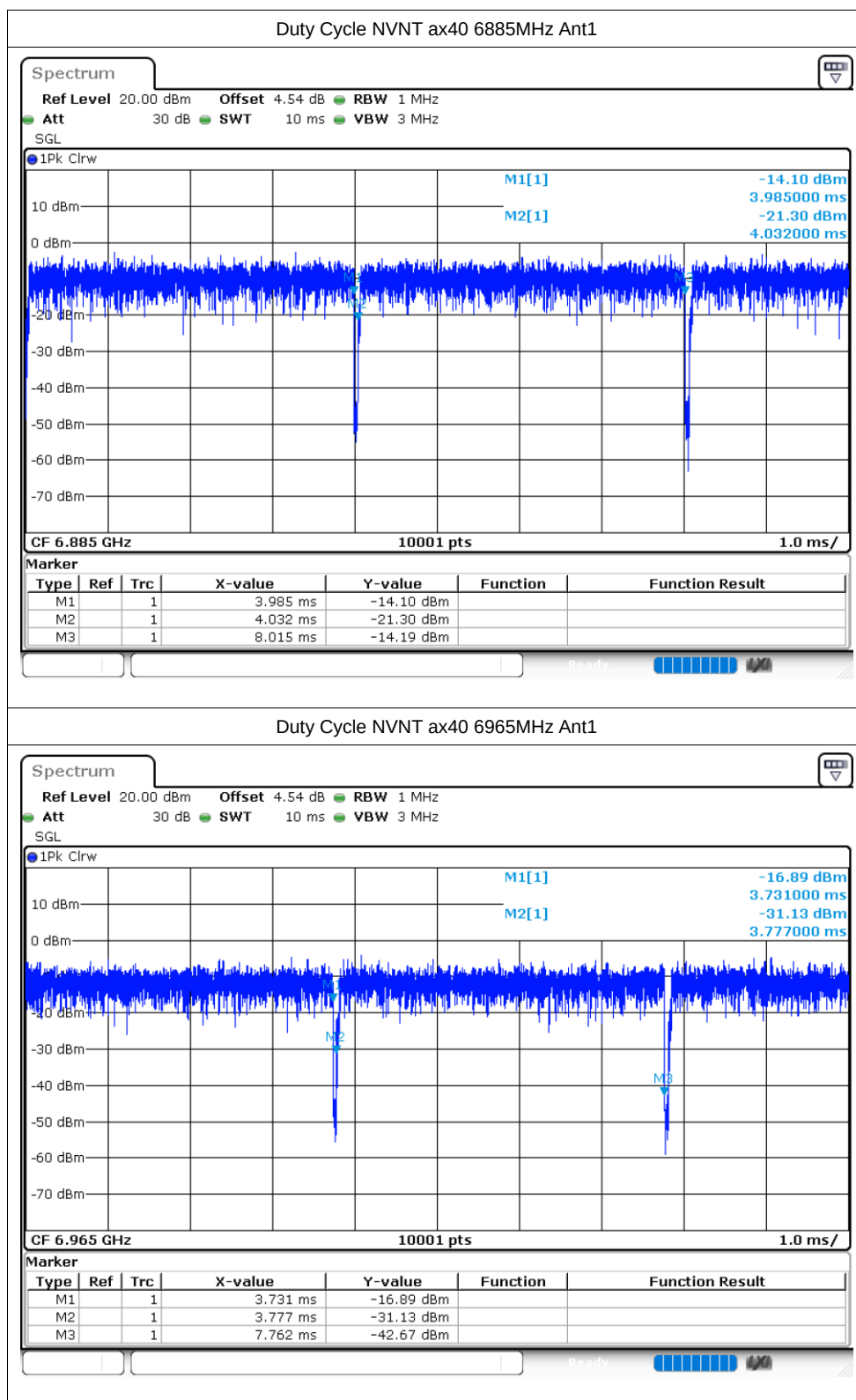
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6985	Ant1	99.52	0	2.39
NVNT	ax160	6985	Ant2	94.29	0.26	30.3
NVNT	ax20	6875	Ant1	98.83	0	0.25
NVNT	ax20	6995	Ant1	99.21	0	4
NVNT	ax20	7115	Ant1	98.83	0	0.25
NVNT	ax20	6875	Ant2	98.43	0	0.34
NVNT	ax20	6995	Ant2	97.9	0.09	0.46
NVNT	ax20	7115	Ant2	96.63	0.15	0.73
NVNT	ax40	6885	Ant1	98.83	0	0.25
NVNT	ax40	6965	Ant1	98.86	0	0.25
NVNT	ax40	7085	Ant1	98.86	0	0.25
NVNT	ax40	6885	Ant2	98.83	0	0.25
NVNT	ax40	6965	Ant2	98.86	0	0.25
NVNT	ax40	7085	Ant2	98.86	0	0.25
NVNT	ax80	6865	Ant1	98.86	0	0.25
NVNT	ax80	6945	Ant1	98.86	0	0.25
NVNT	ax80	7025	Ant1	98.83	0	0.25
NVNT	ax80	6865	Ant2	98.83	0	0.25
NVNT	ax80	6945	Ant2	98.83	0	0.25
NVNT	ax80	7025	Ant2	98.81	0	0.25

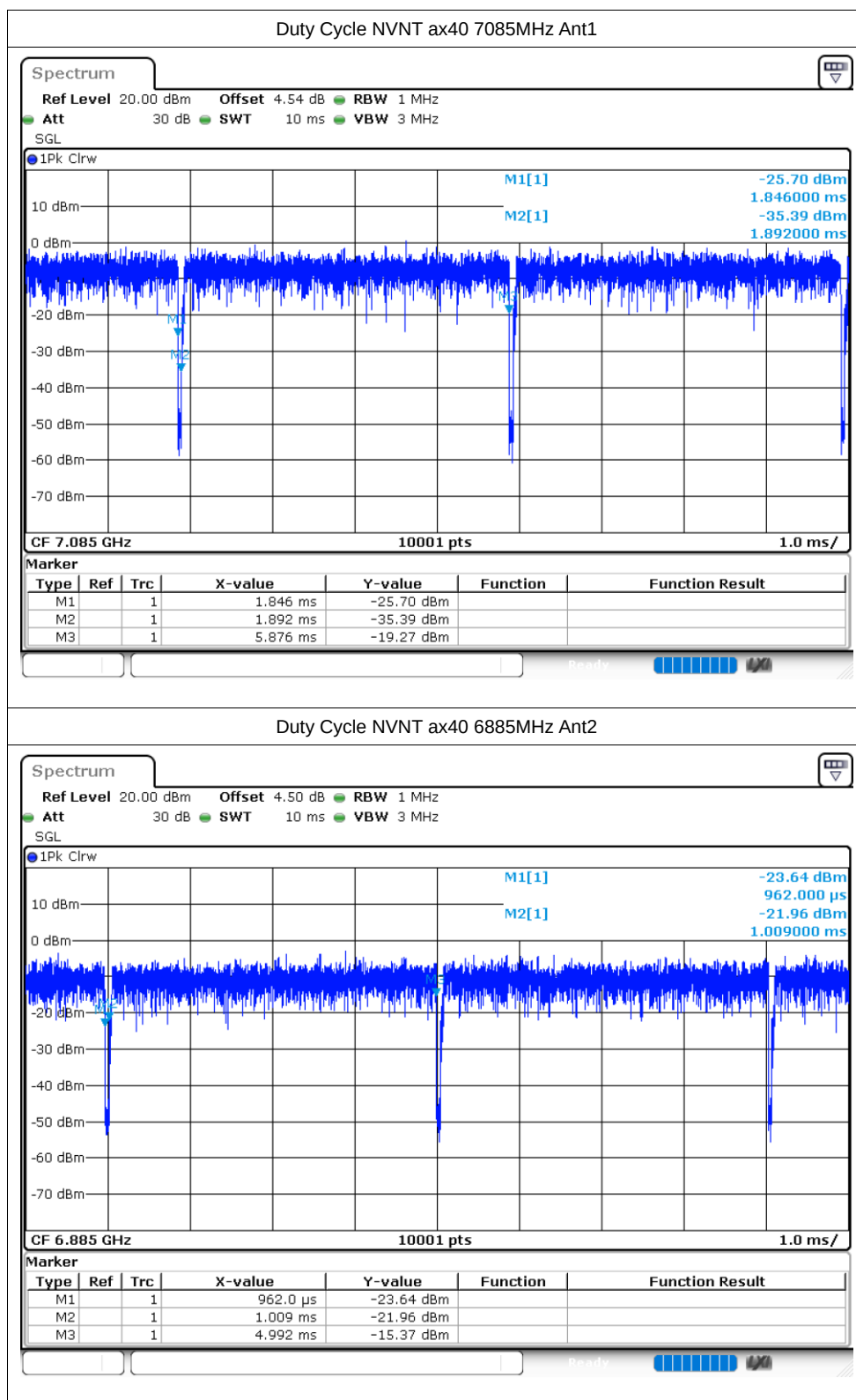


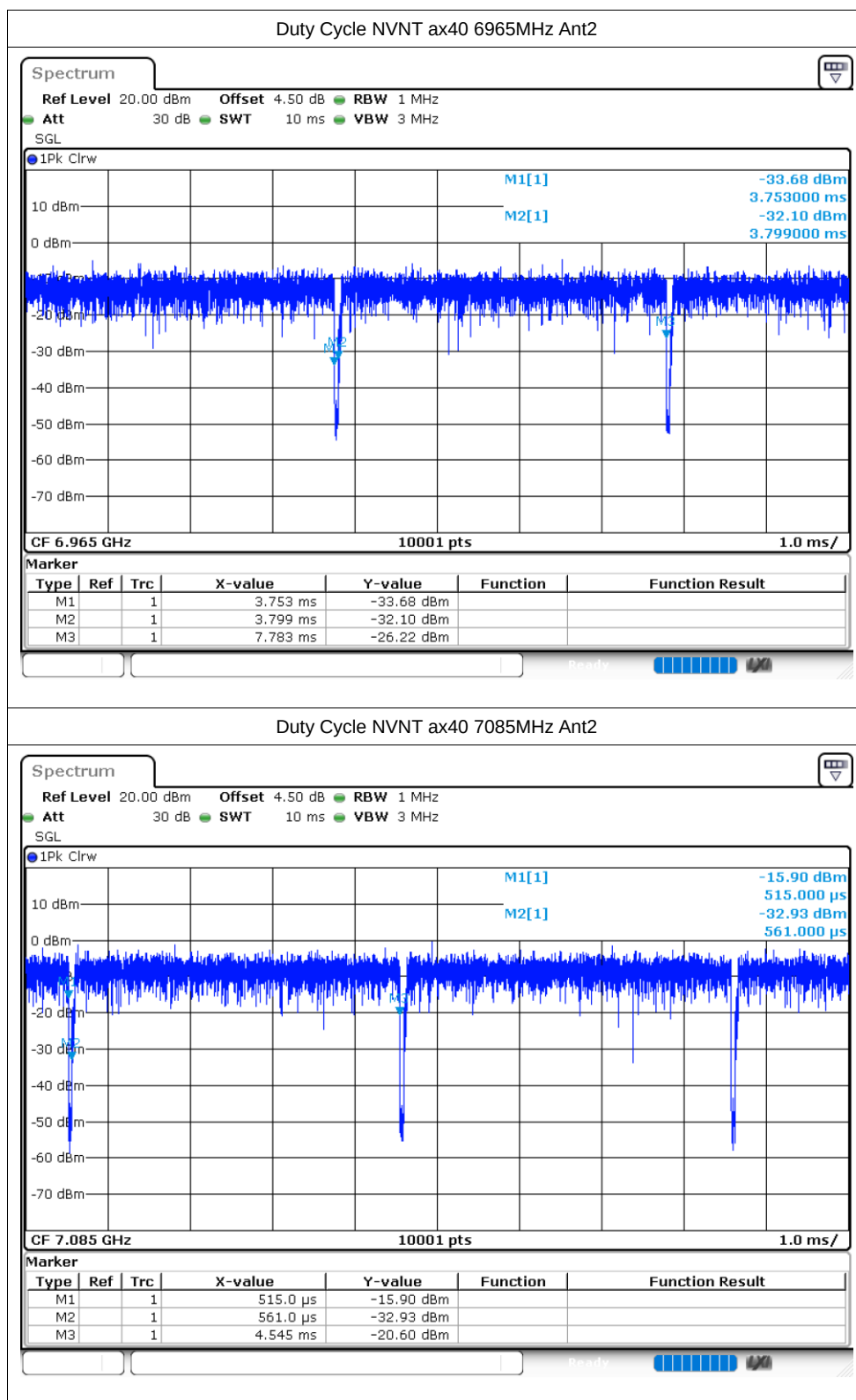


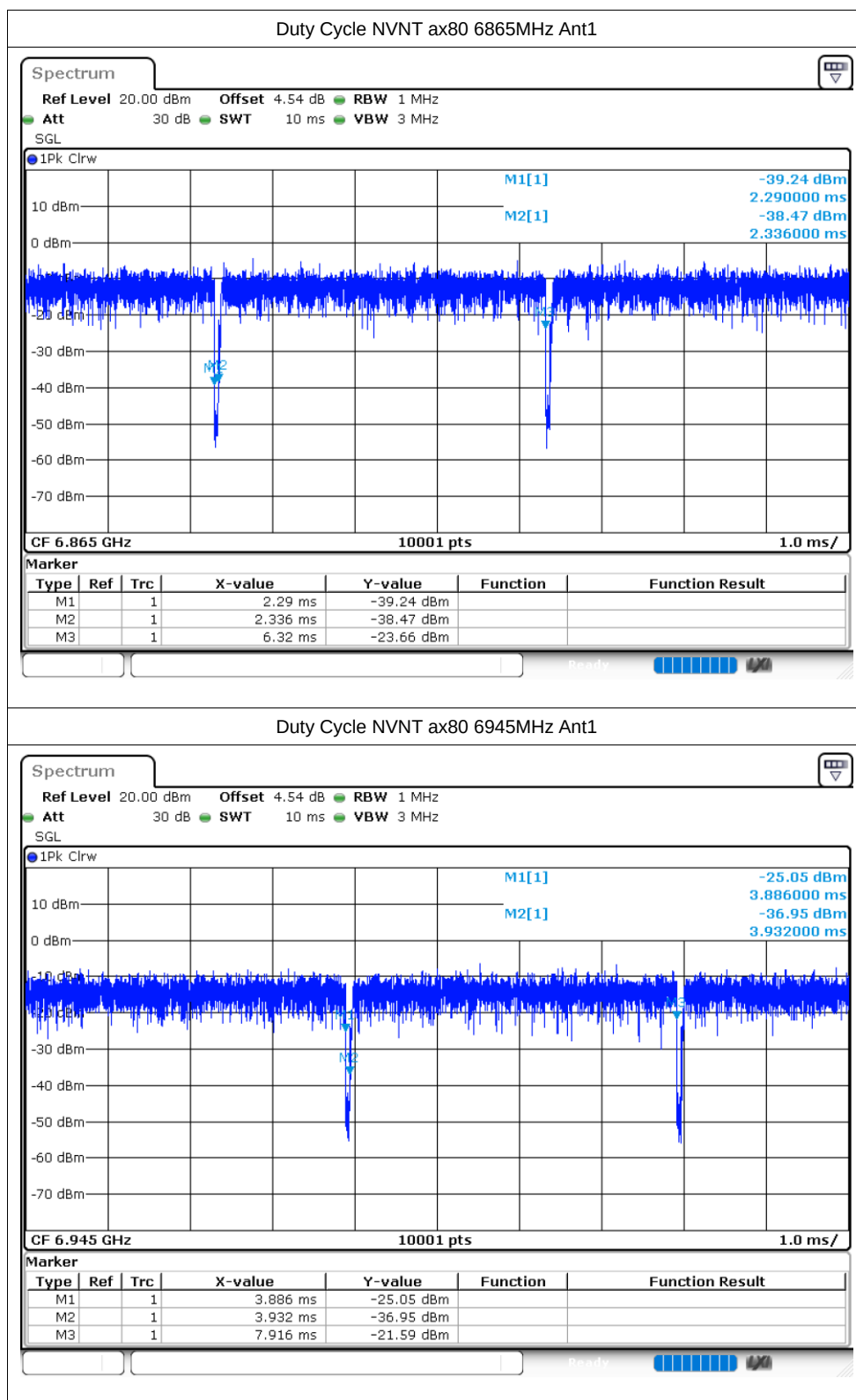


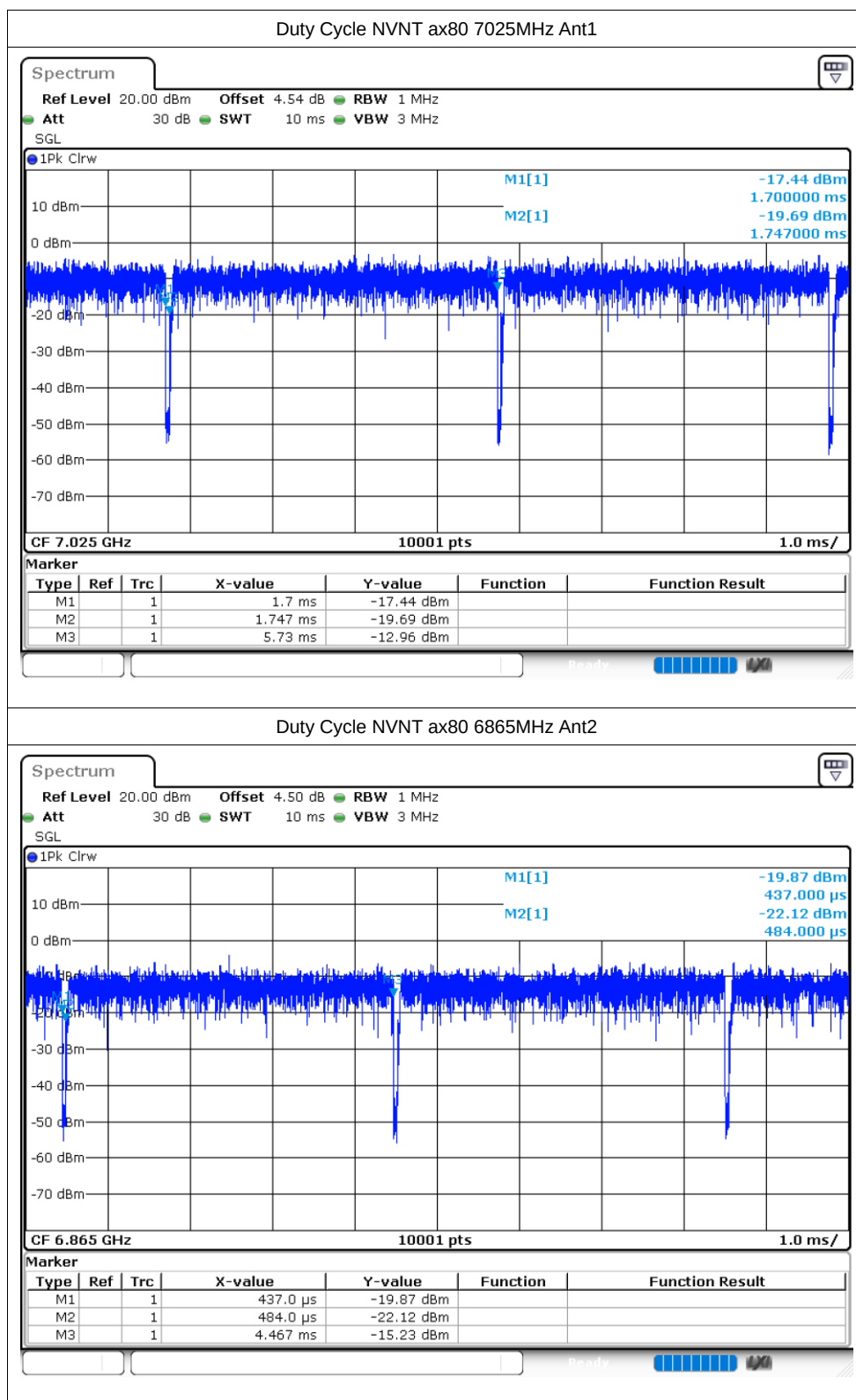


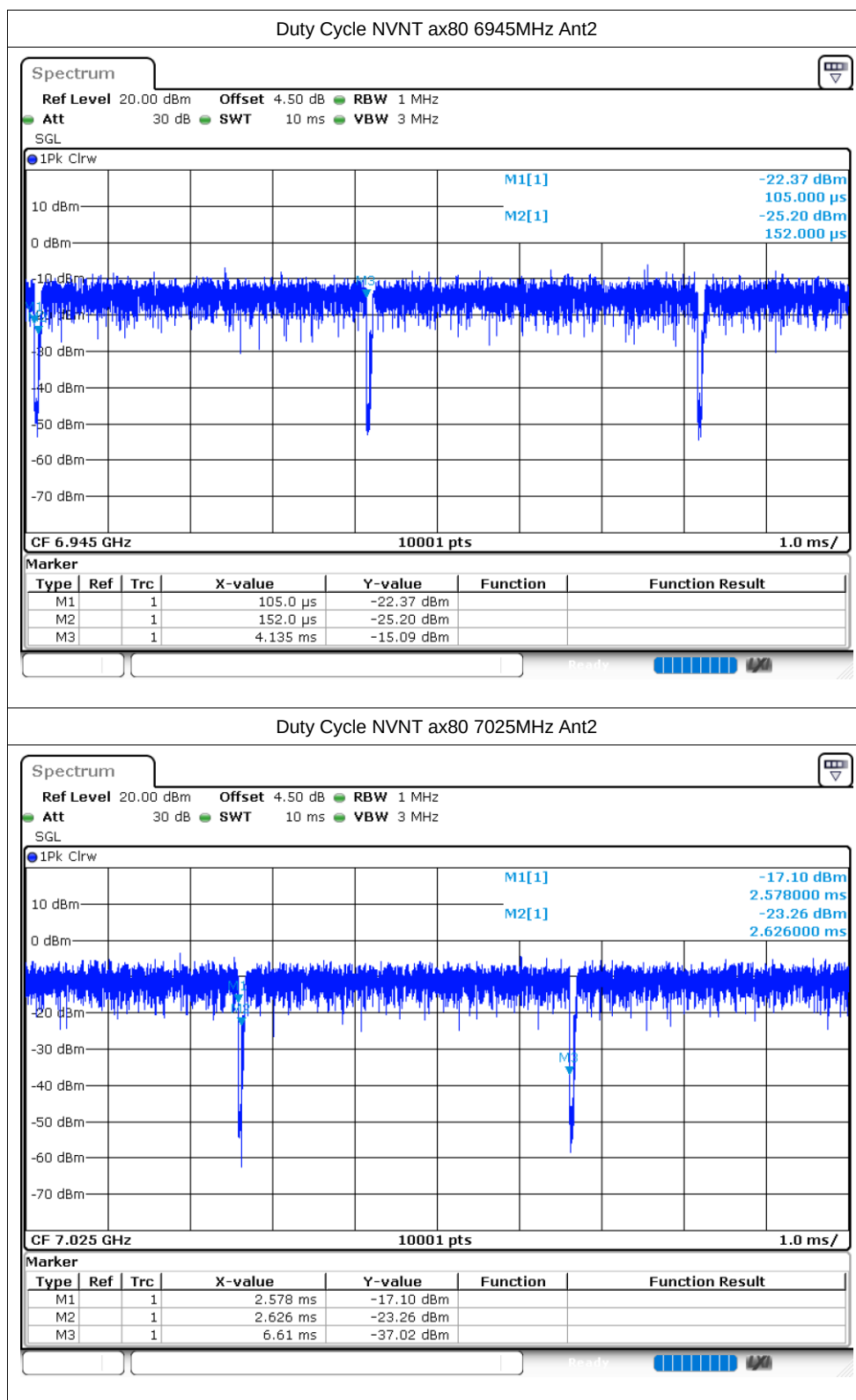












Maximum Conducted Output Power

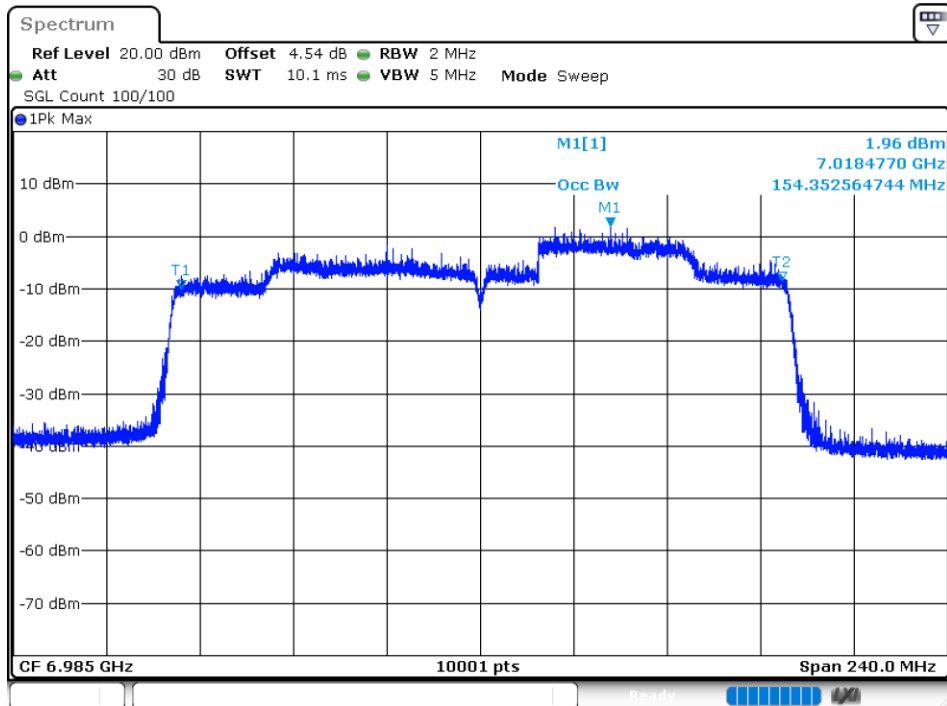
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	7.81	4.9	12.71	24	Pass
NVNT	ax160	6985	Ant2	7.69	4.81	12.5	24	Pass
NVNT	ax20	6875	Ant1	5.96	4.9	10.86	24	Pass
NVNT	ax20	6875	Ant2	5.93	4.81	10.74	24	Pass
NVNT	ax20	6995	Ant1	6.18	4.9	11.08	24	Pass
NVNT	ax20	6995	Ant2	6.02	4.81	10.83	24	Pass
NVNT	ax20	7115	Ant1	1.78	4.9	6.68	24	Pass
NVNT	ax20	7115	Ant2	1.65	4.81	6.46	24	Pass
NVNT	ax40	6885	Ant1	7.34	4.9	12.24	24	Pass
NVNT	ax40	6885	Ant2	7.43	4.81	12.24	24	Pass
NVNT	ax40	6965	Ant1	7.68	4.9	12.58	24	Pass
NVNT	ax40	6965	Ant2	7.54	4.81	12.35	24	Pass
NVNT	ax40	7085	Ant1	7.56	4.9	12.46	24	Pass
NVNT	ax40	7085	Ant2	7.5	4.81	12.31	24	Pass
NVNT	ax80	6865	Ant1	7.34	4.9	12.24	24	Pass
NVNT	ax80	6865	Ant2	7.34	4.81	12.15	24	Pass
NVNT	ax80	6945	Ant1	7.44	4.9	12.34	24	Pass
NVNT	ax80	6945	Ant2	7.4	4.81	12.21	24	Pass
NVNT	ax80	7025	Ant1	7.3	4.9	12.2	24	Pass
NVNT	ax80	7025	Ant2	7.07	4.81	11.88	24	Pass

Occupied Channel Bandwidth

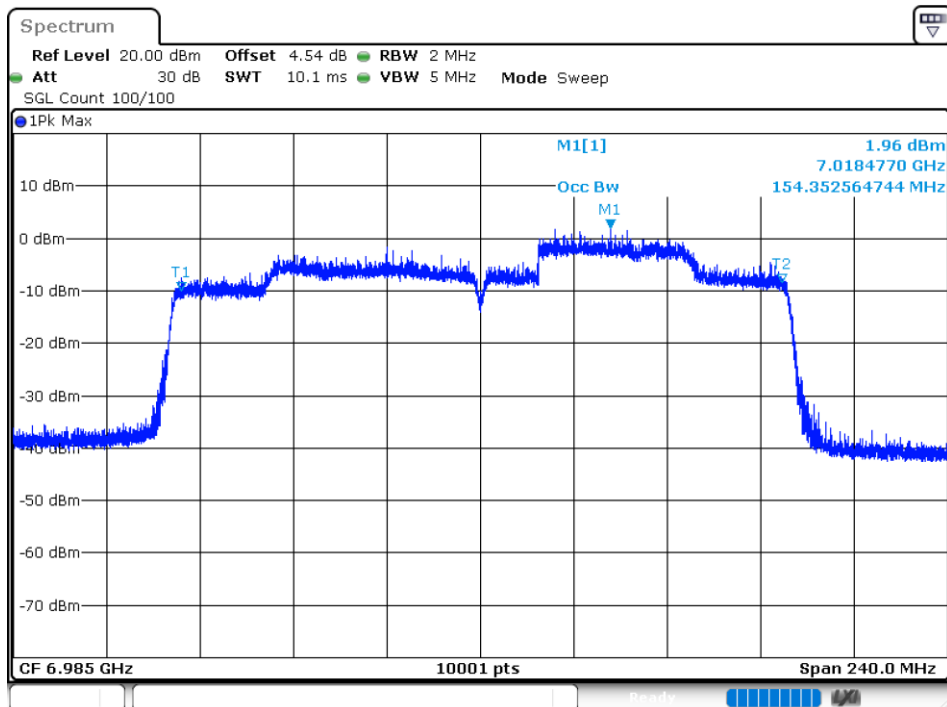
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6985	Ant1	154.353
NVNT	ax160	6985	Ant2	154.209
NVNT	ax20	6875	Ant1	19.057
NVNT	ax20	6875	Ant2	19.066
NVNT	ax20	6995	Ant1	18.934
NVNT	ax20	6995	Ant2	18.907
NVNT	ax20	7115	Ant1	19.03
NVNT	ax20	7115	Ant2	19.048
NVNT	ax40	6885	Ant1	37.886
NVNT	ax40	6885	Ant2	37.904
NVNT	ax40	6965	Ant1	37.844
NVNT	ax40	6965	Ant2	37.874
NVNT	ax40	7085	Ant1	37.916
NVNT	ax40	7085	Ant2	37.916
NVNT	ax80	6865	Ant1	76.576
NVNT	ax80	6865	Ant2	76.492
NVNT	ax80	6945	Ant1	76.564
NVNT	ax80	6945	Ant2	76.528
NVNT	ax80	7025	Ant1	75.052
NVNT	ax80	7025	Ant2	75.1

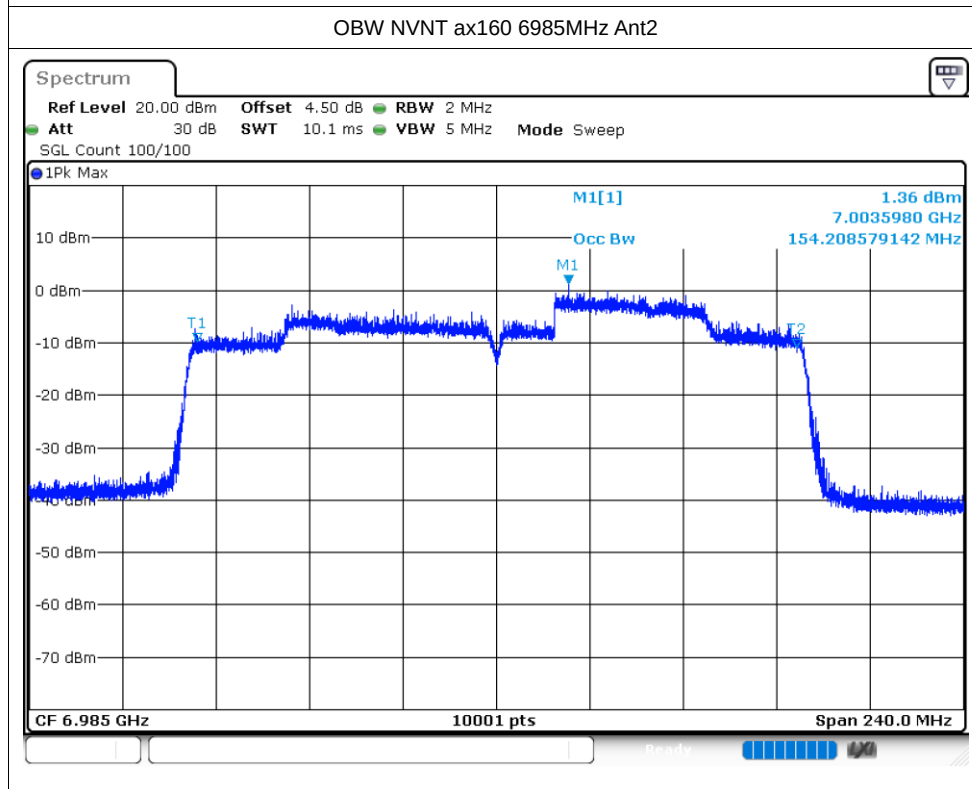
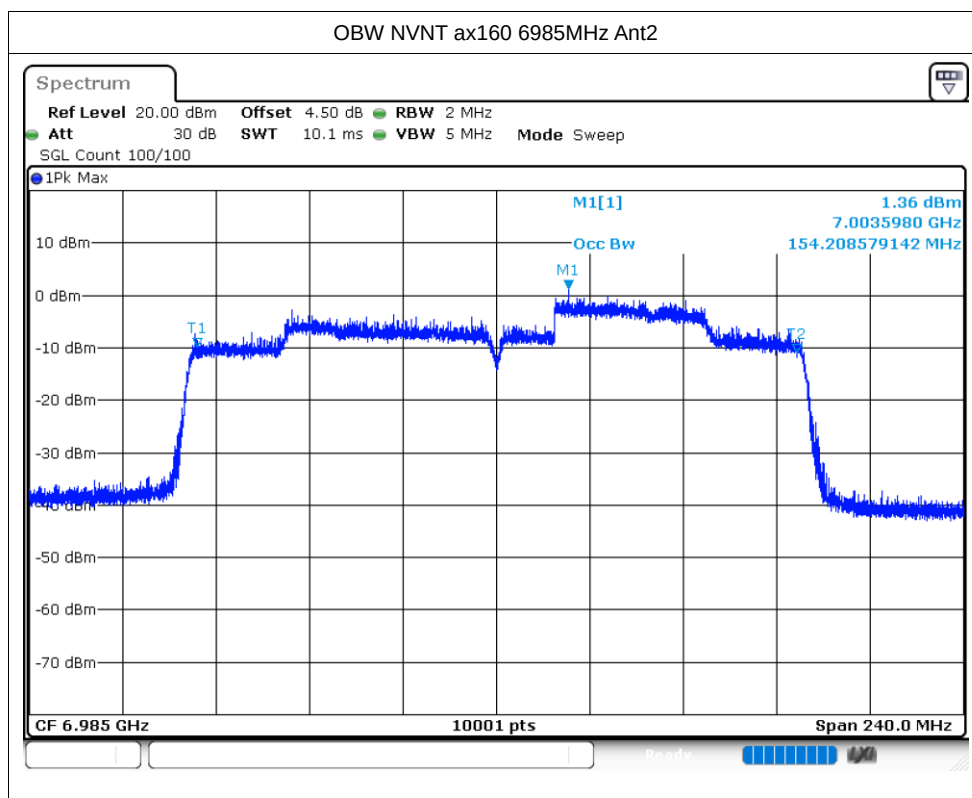
Test Graphs

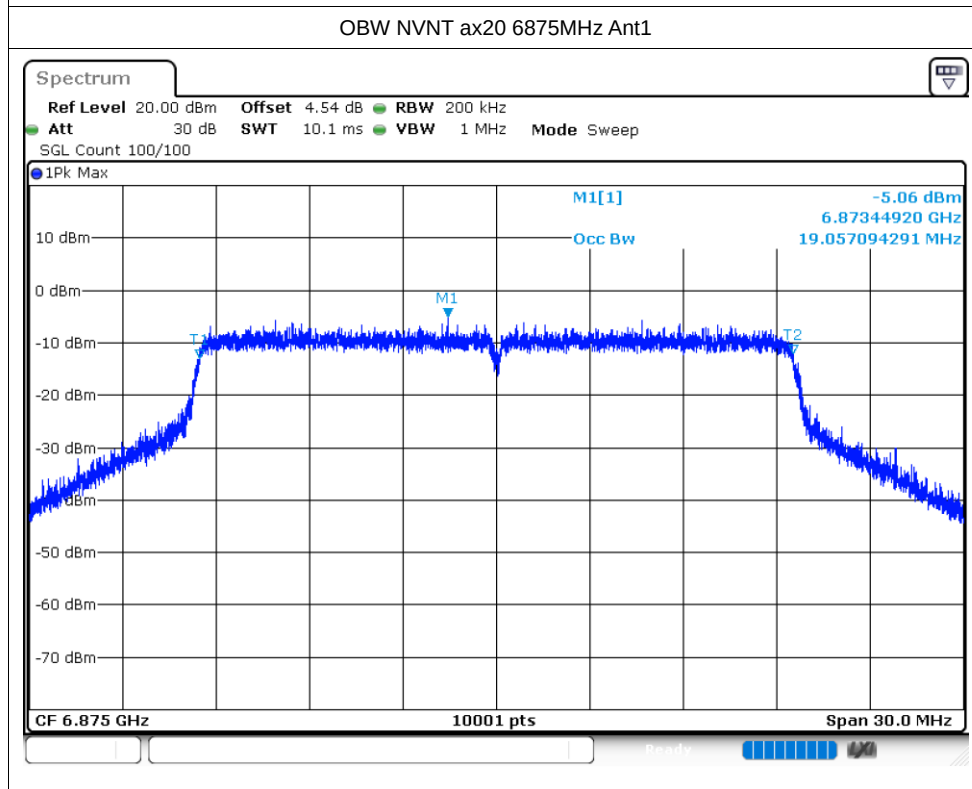
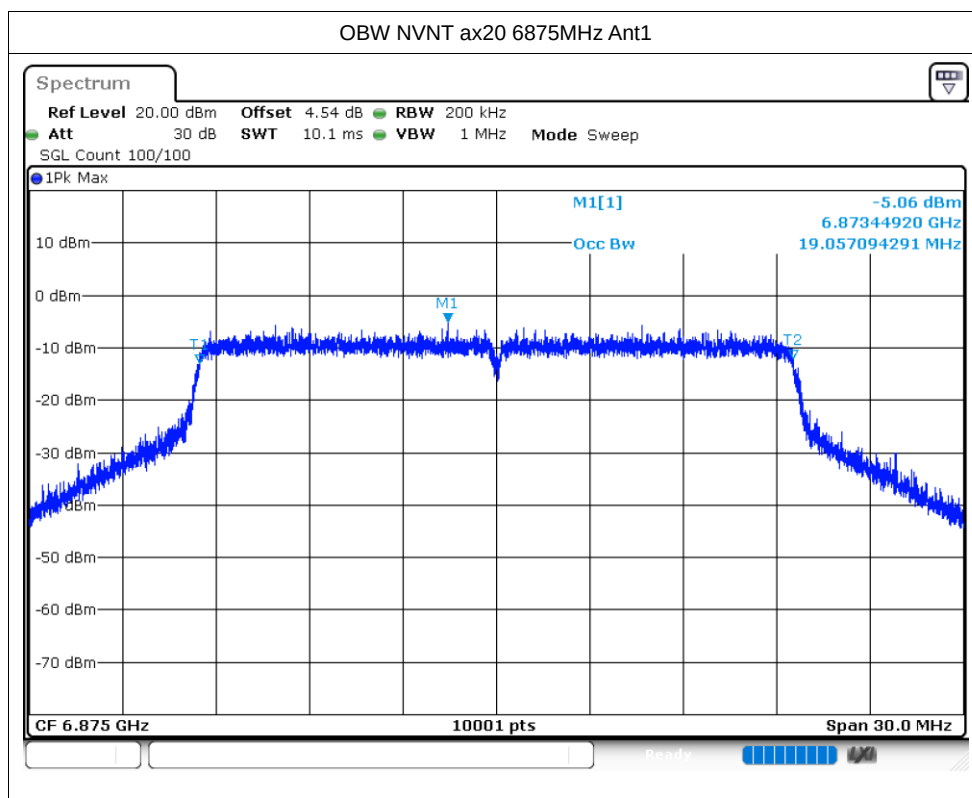
OBW NVNT ax160 6985MHz Ant1

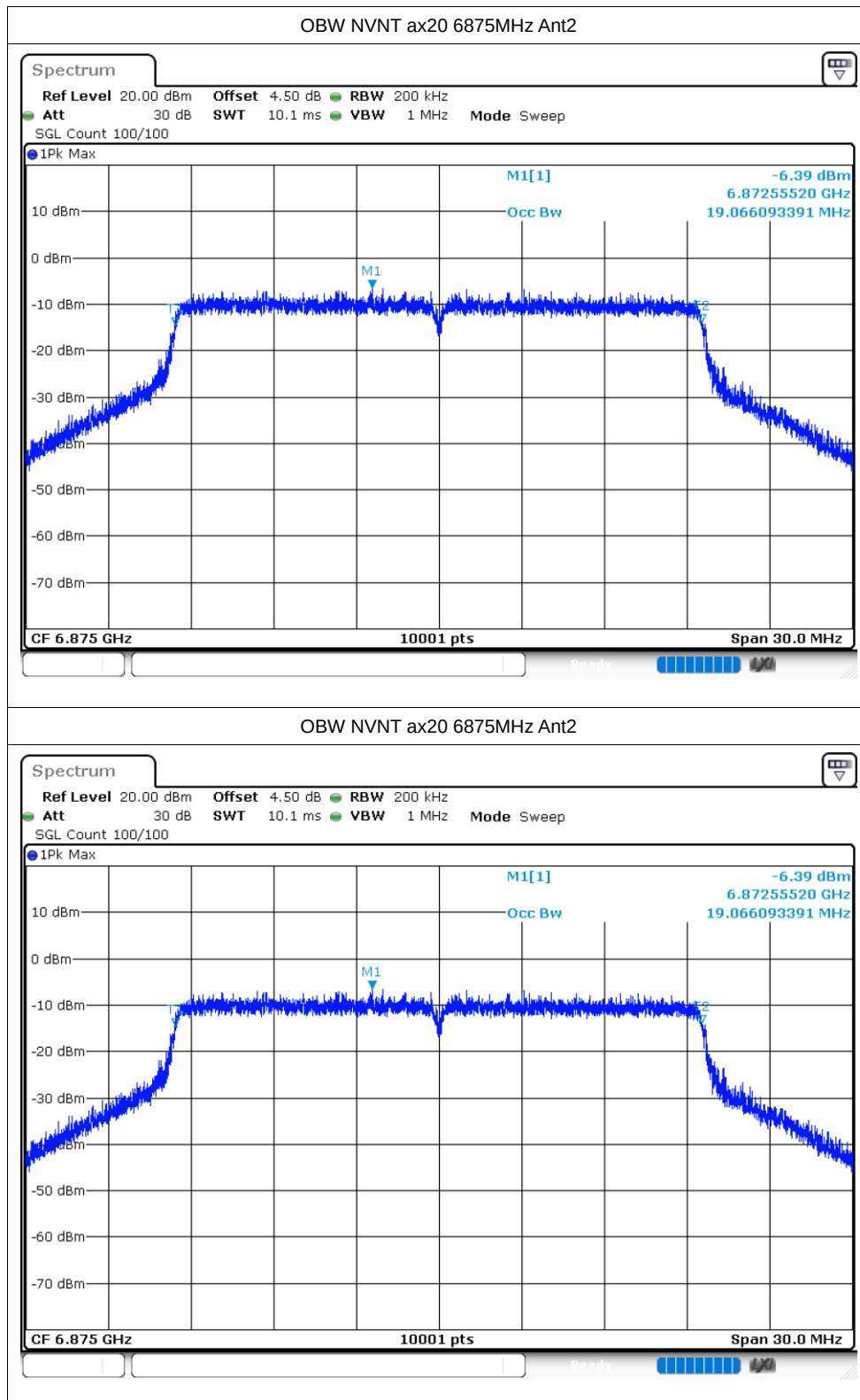


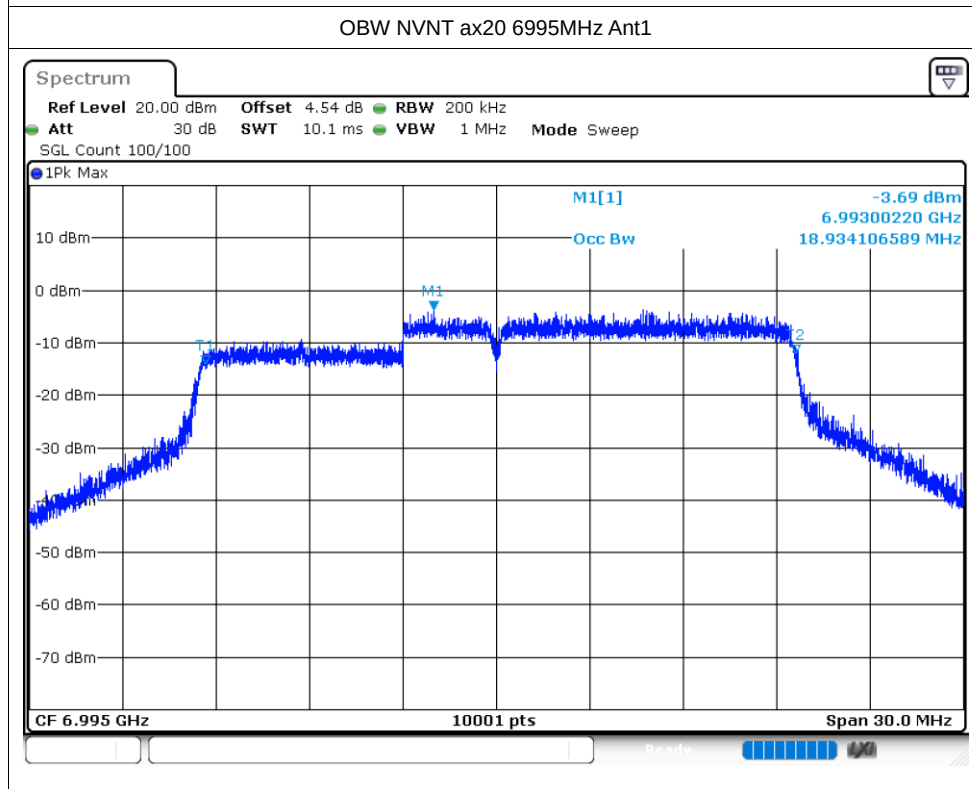
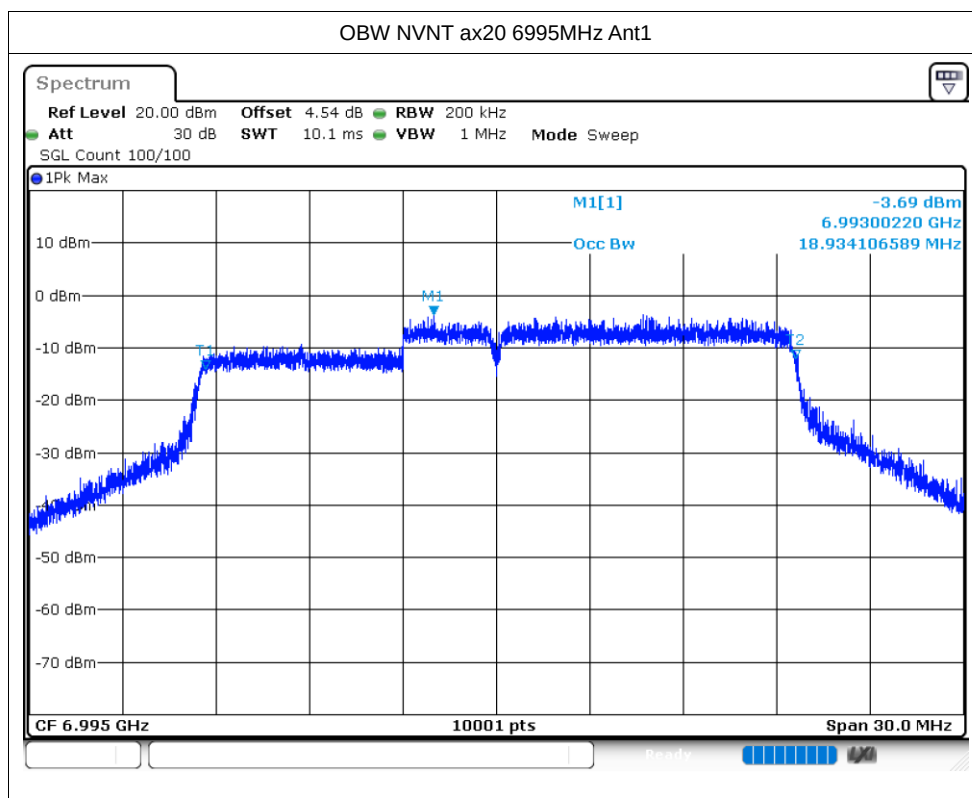
OBW NVNT ax160 6985MHz Ant1

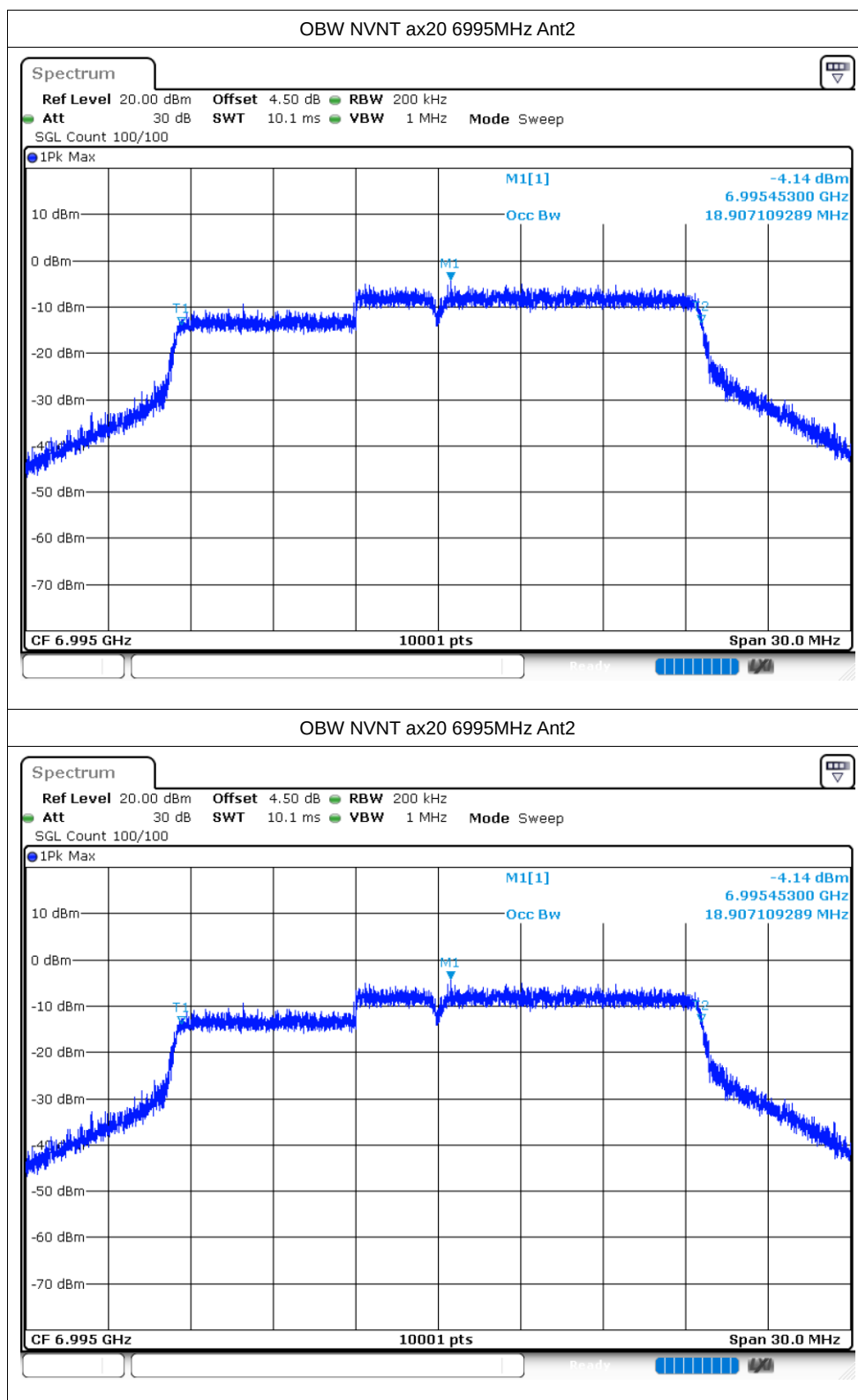


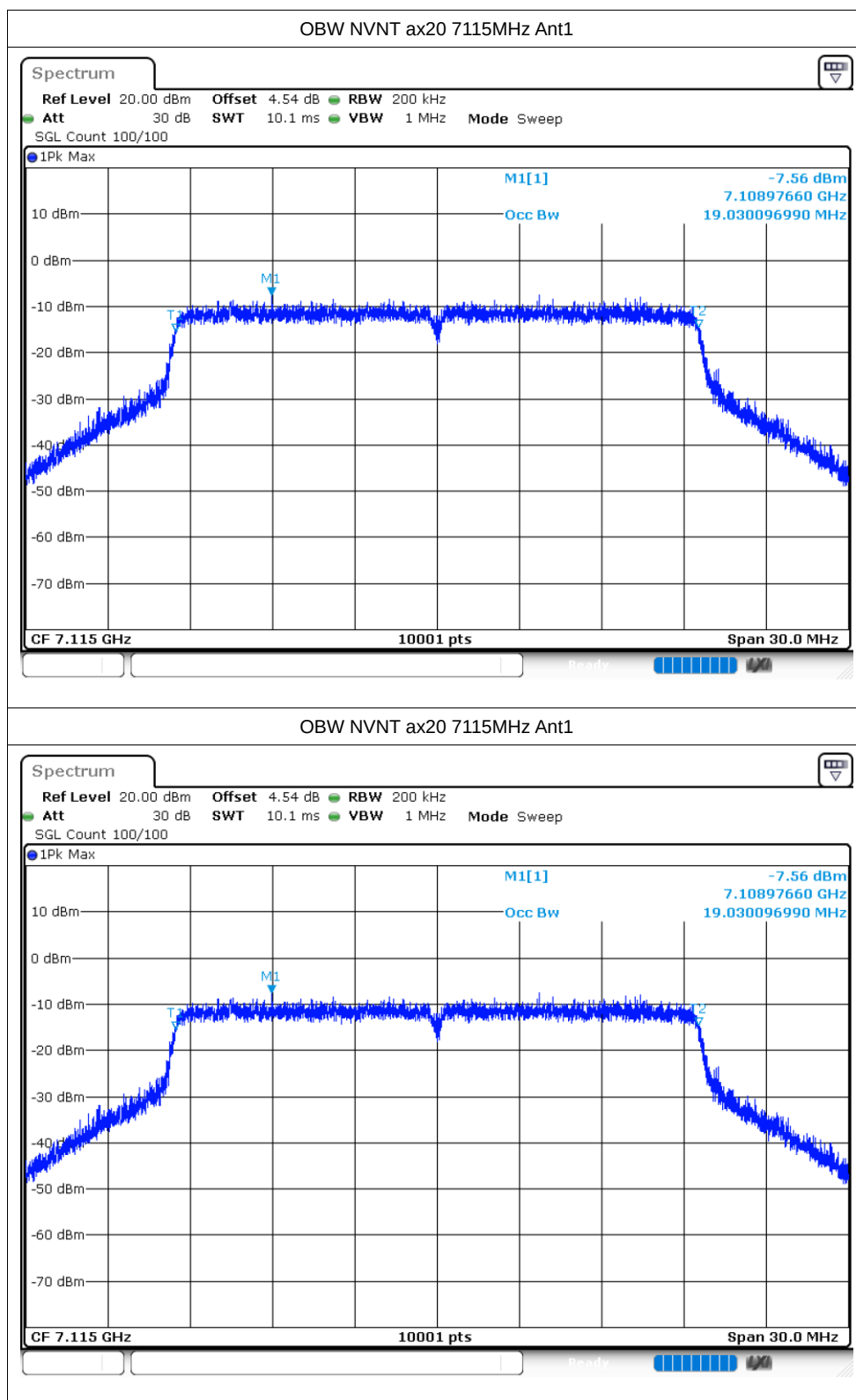


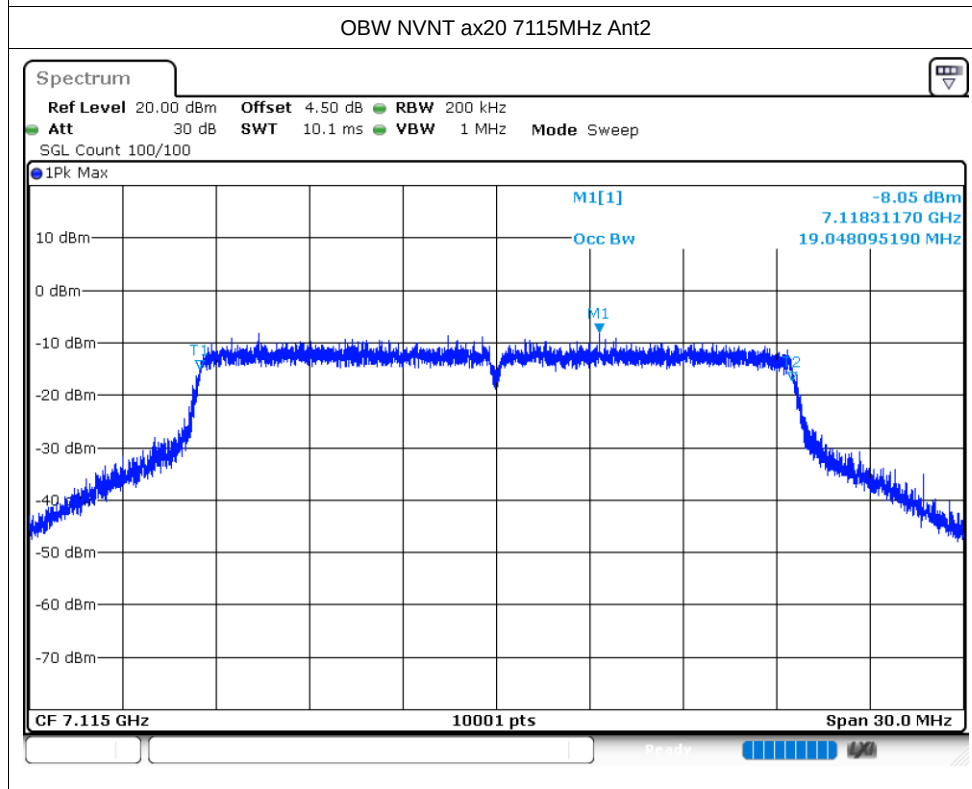
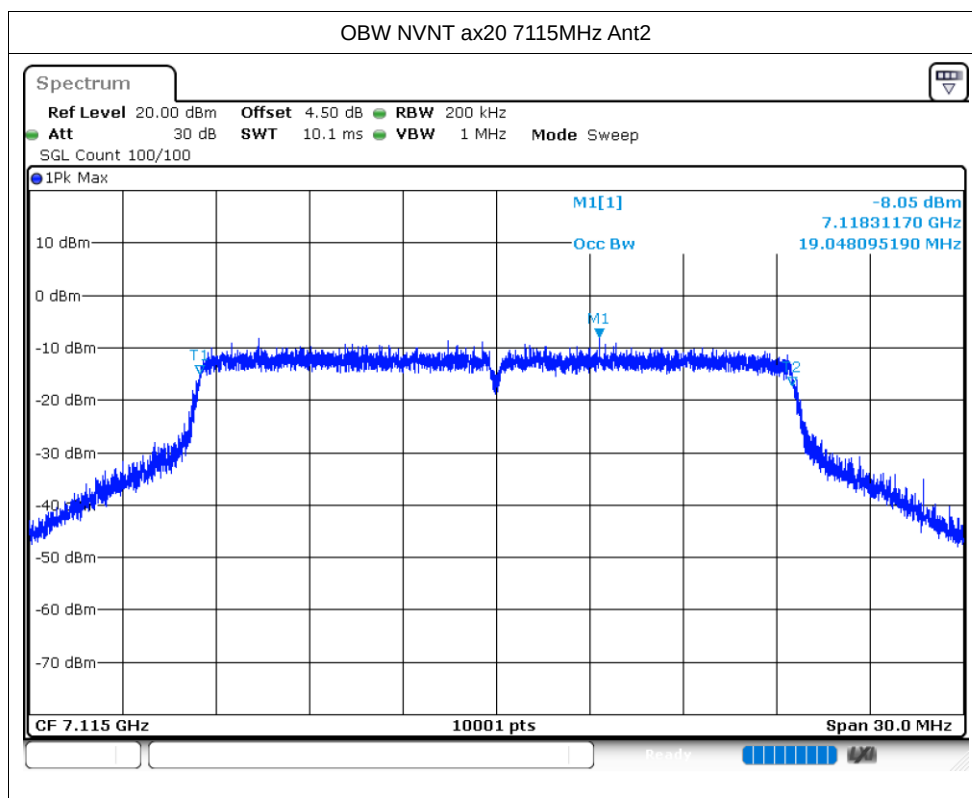


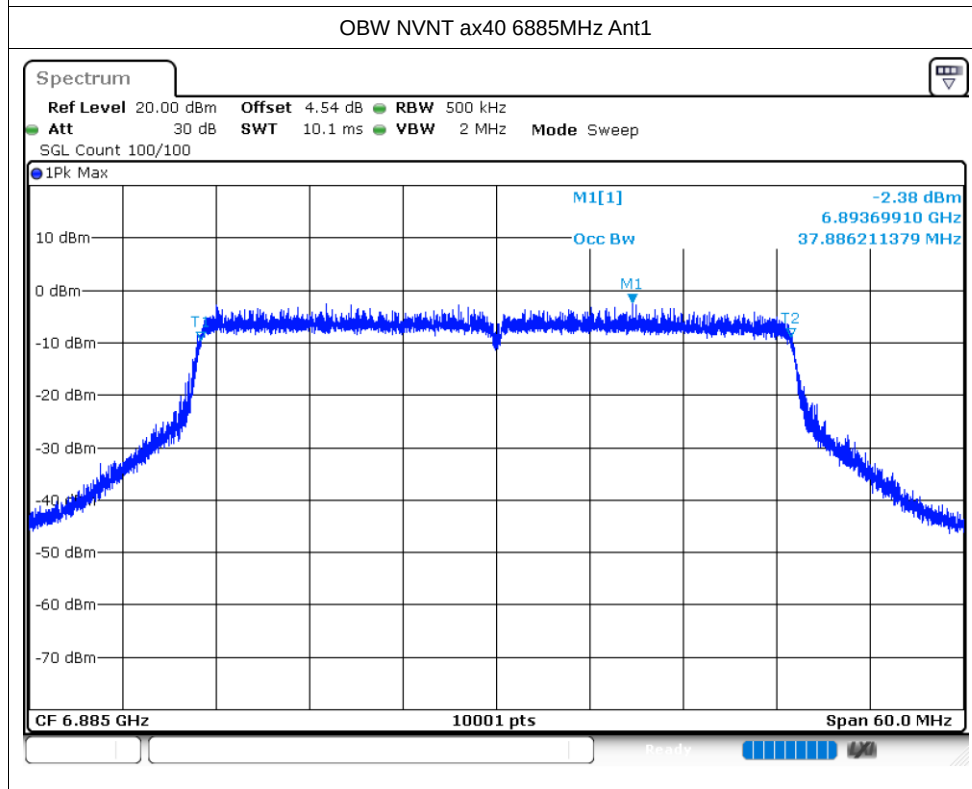
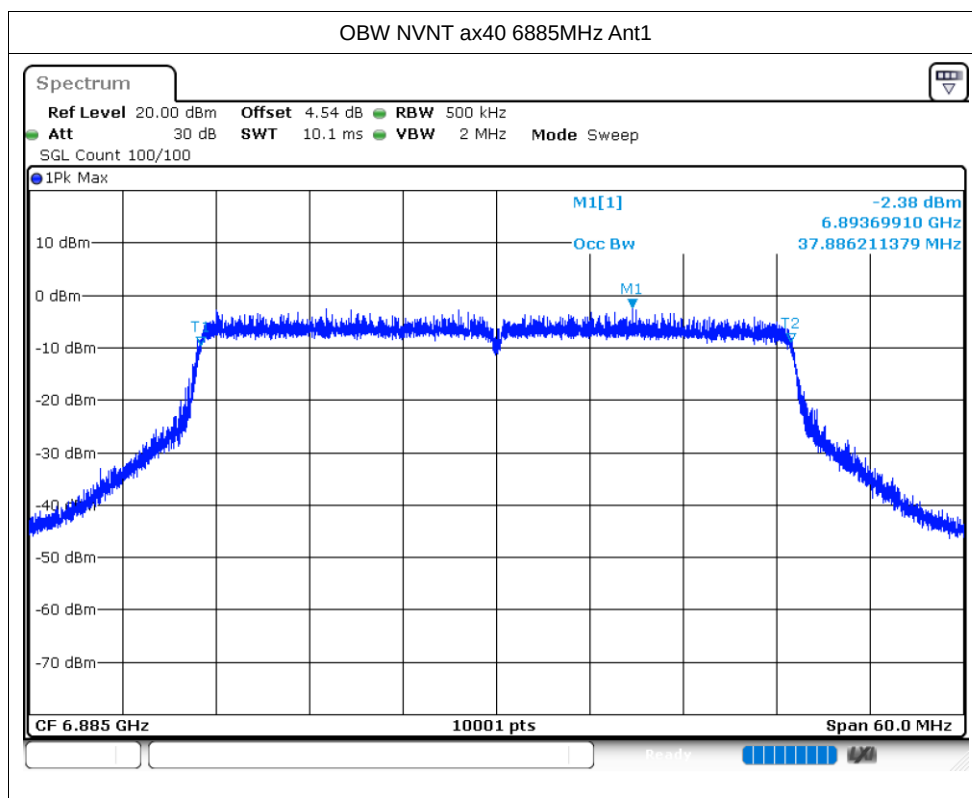


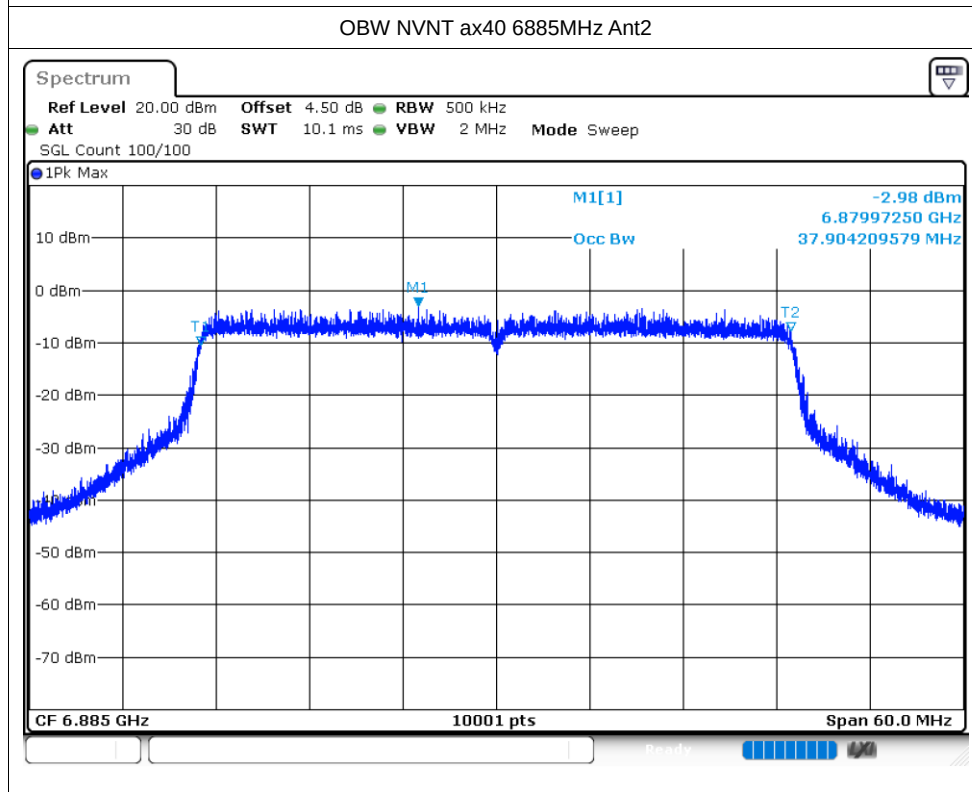
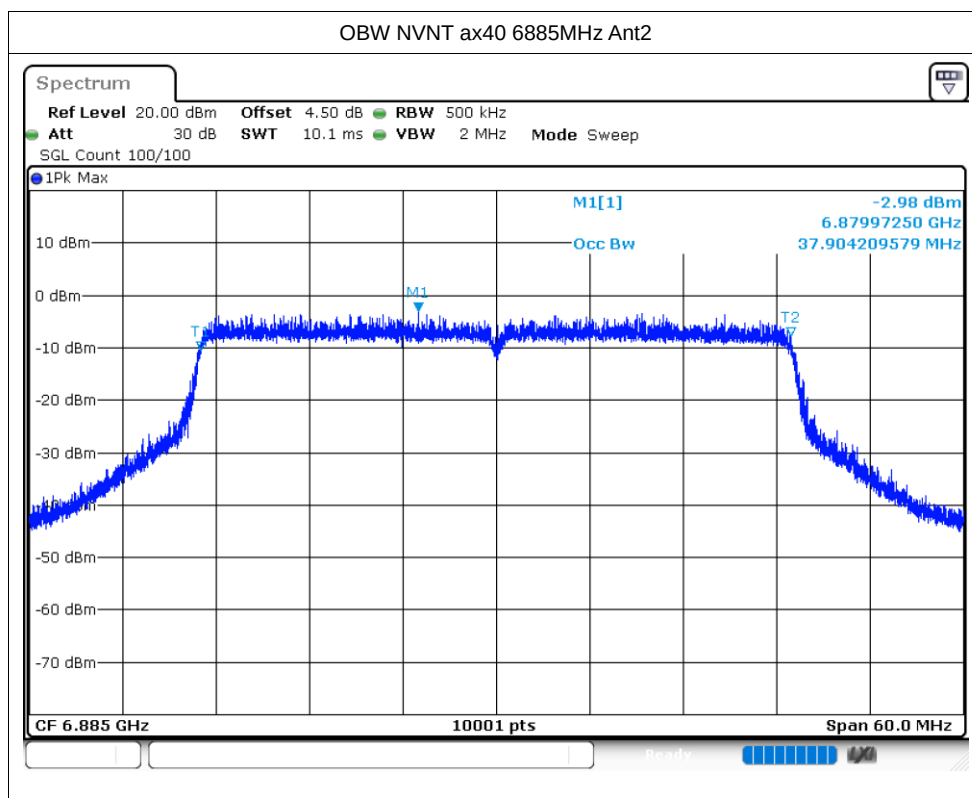


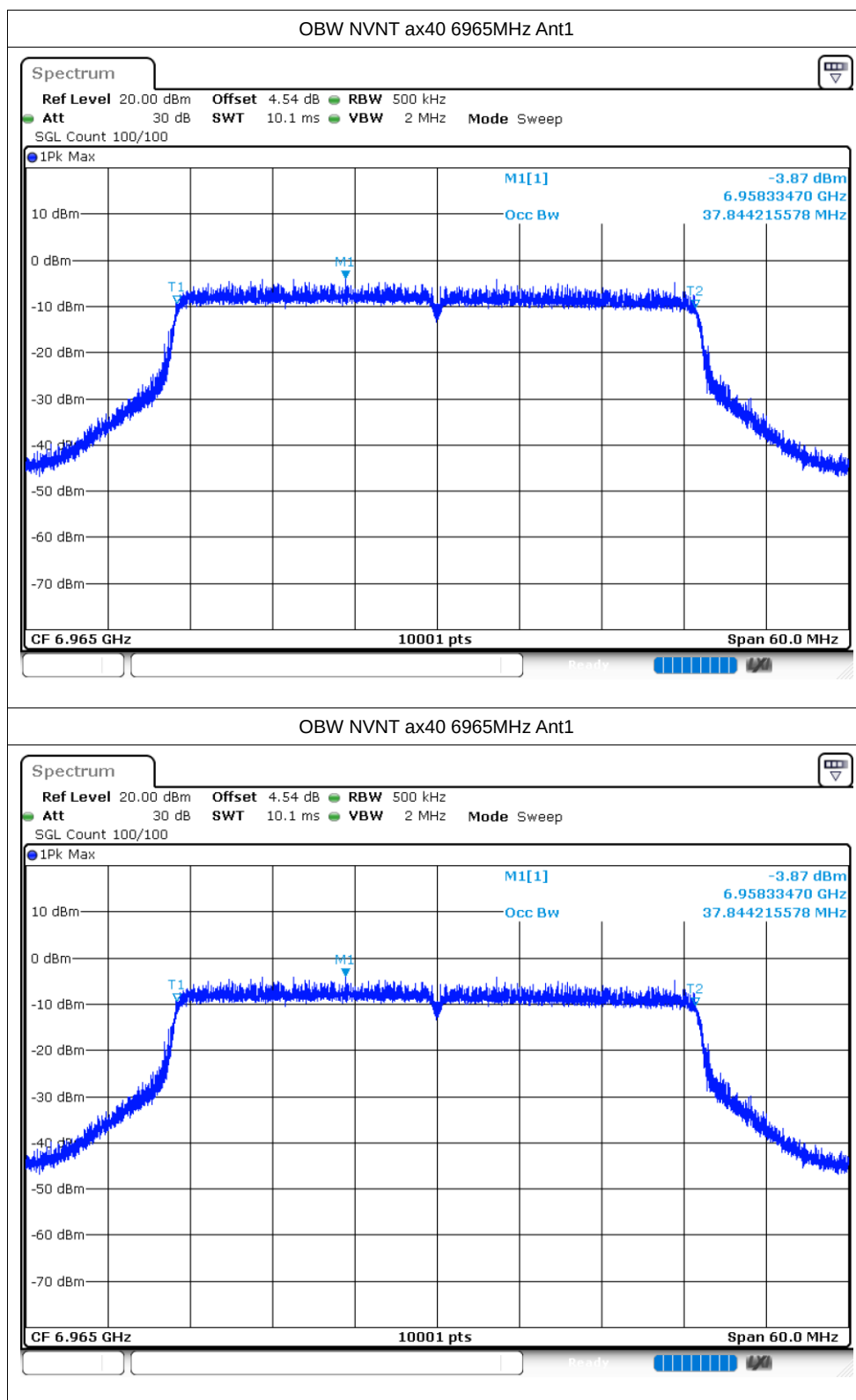


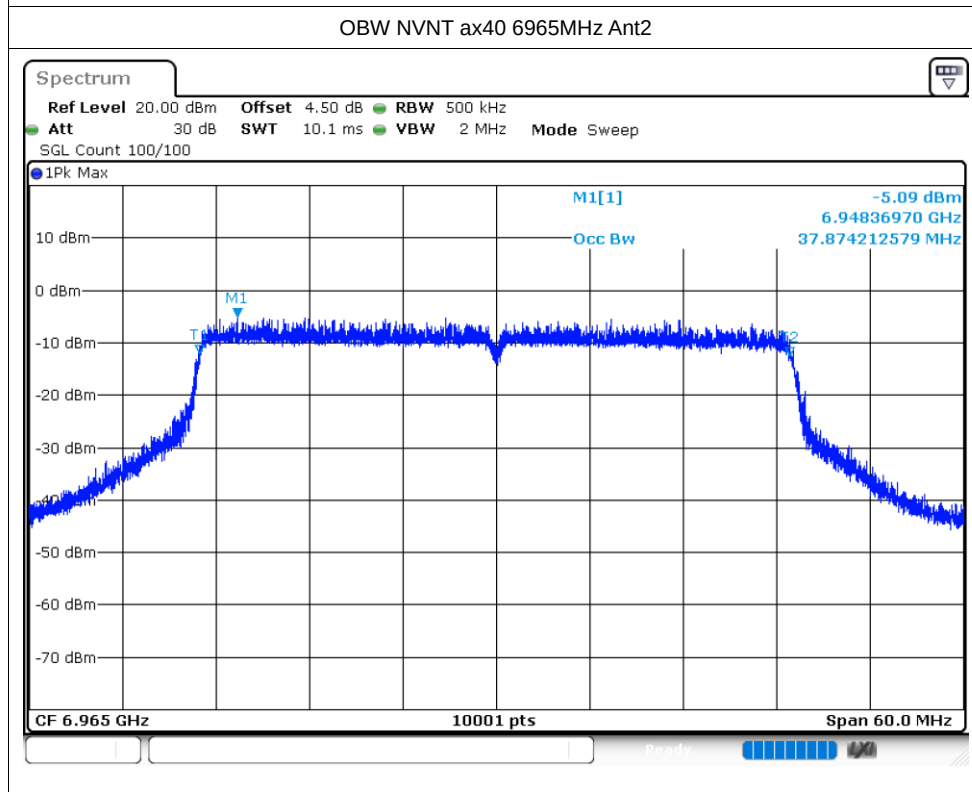
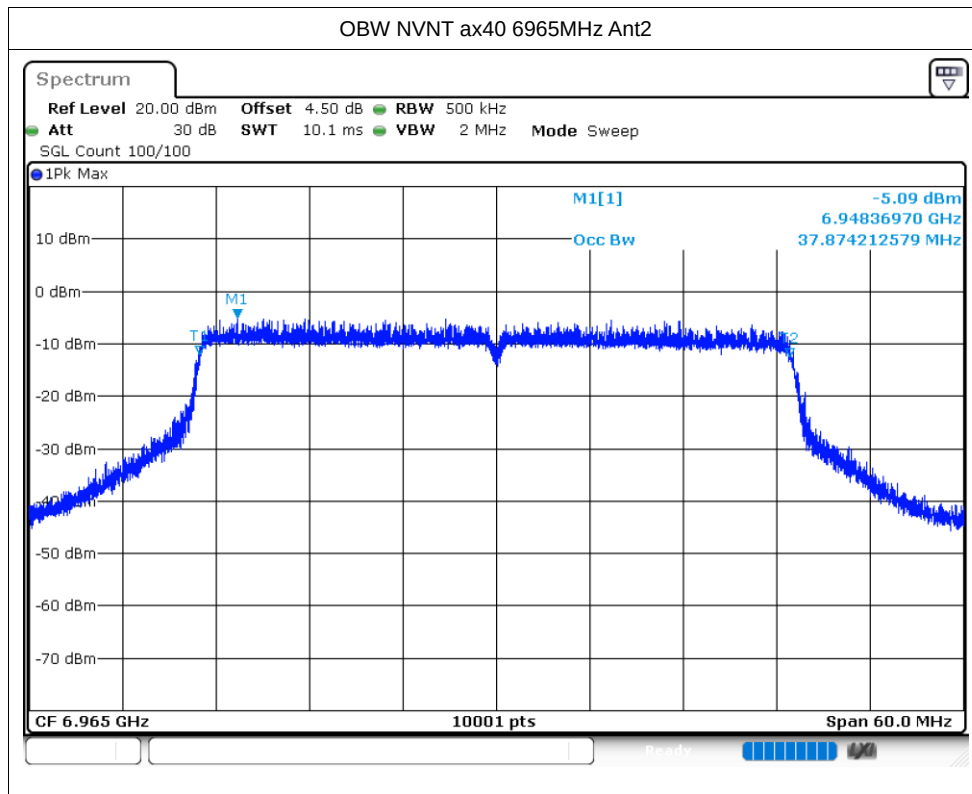


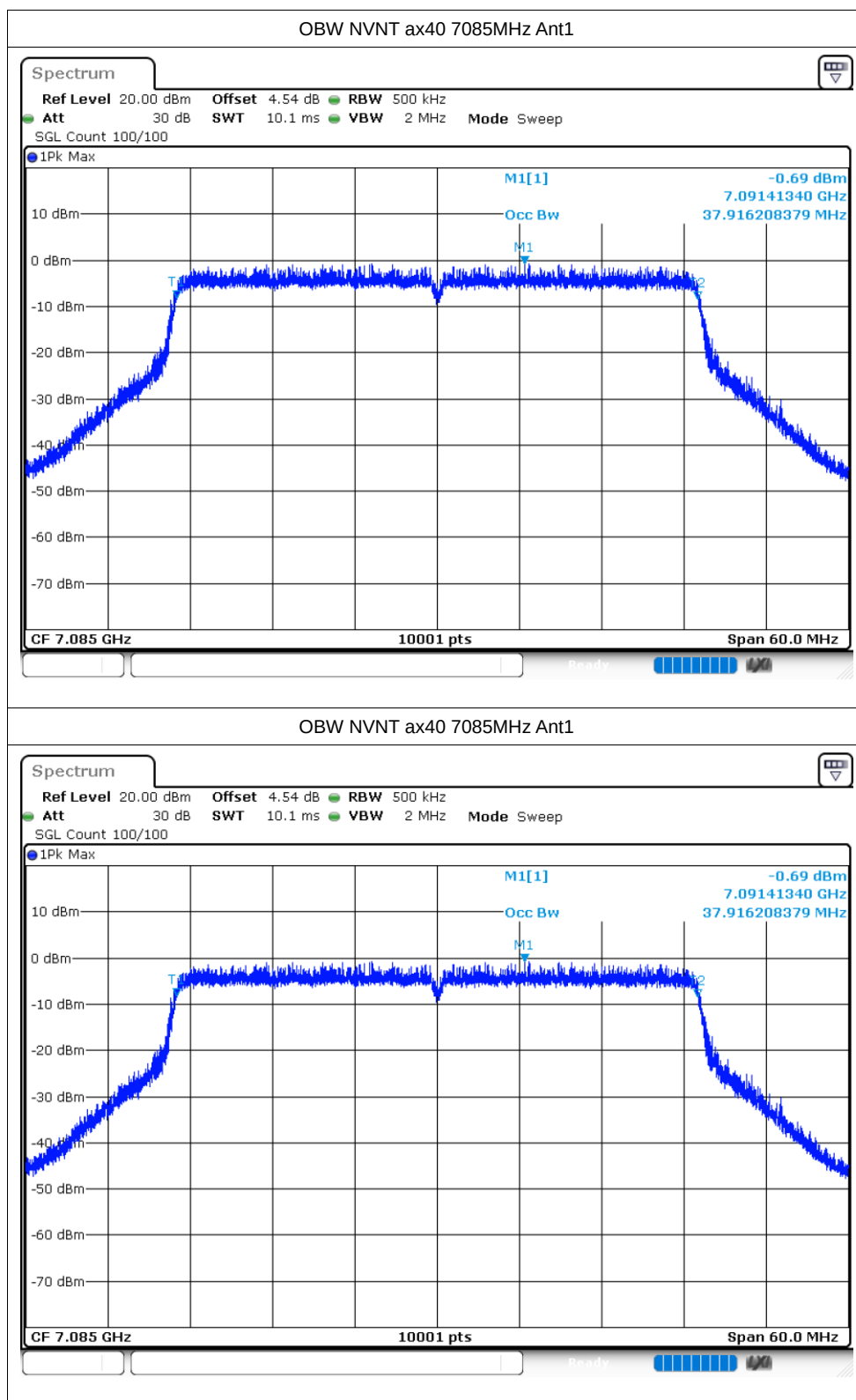


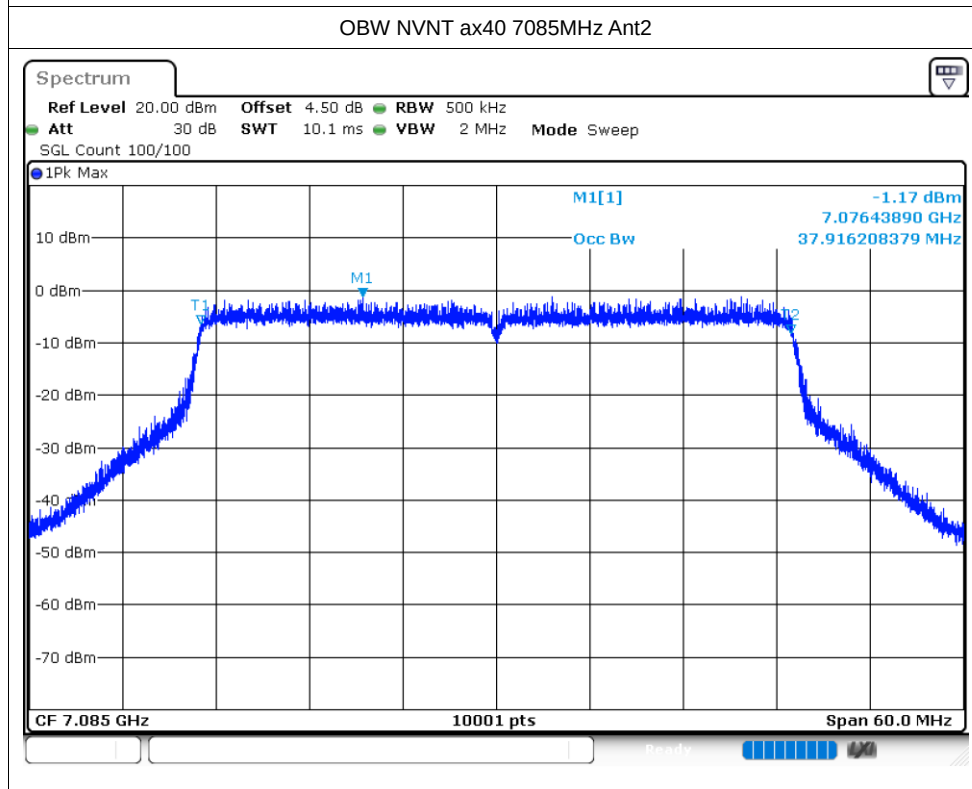
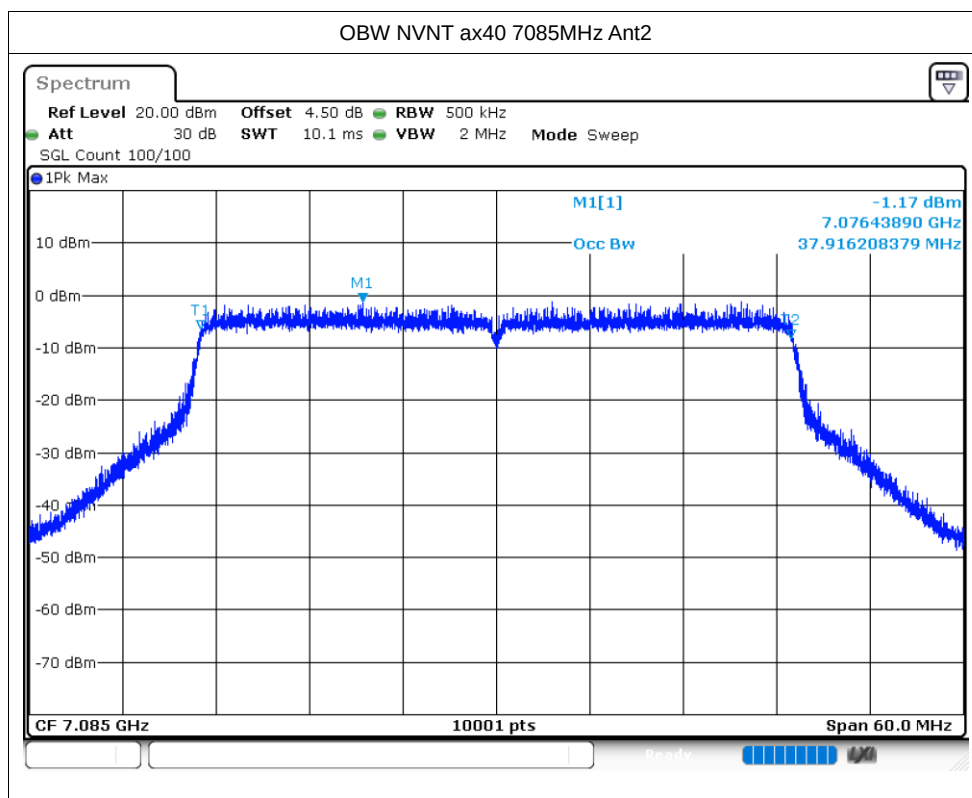


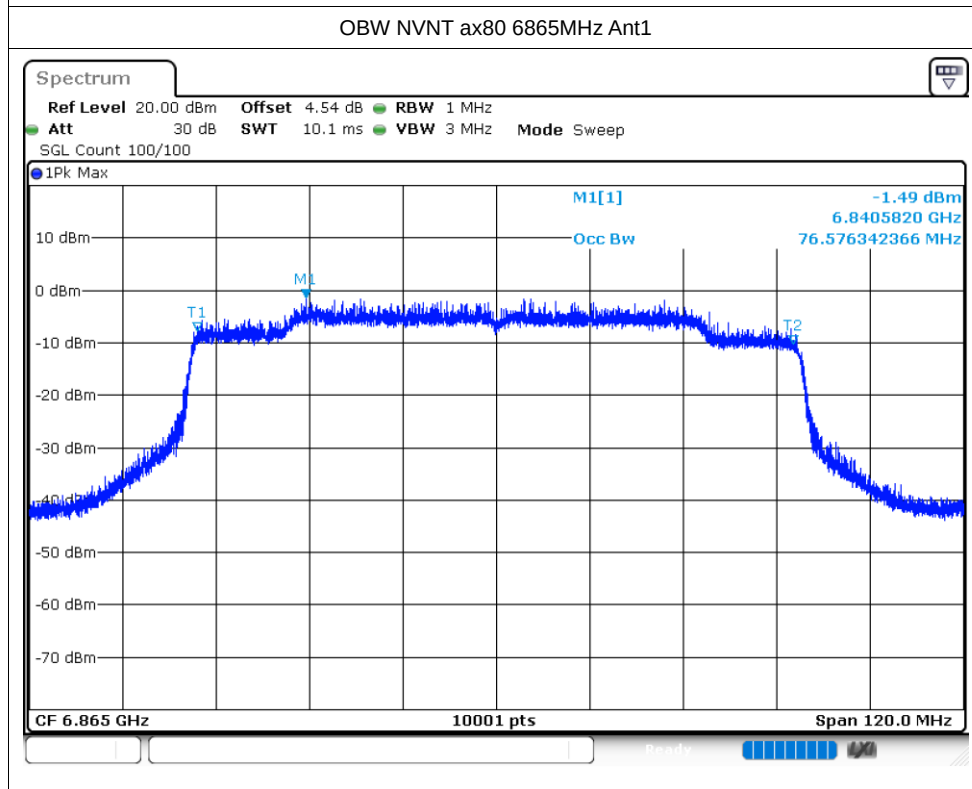
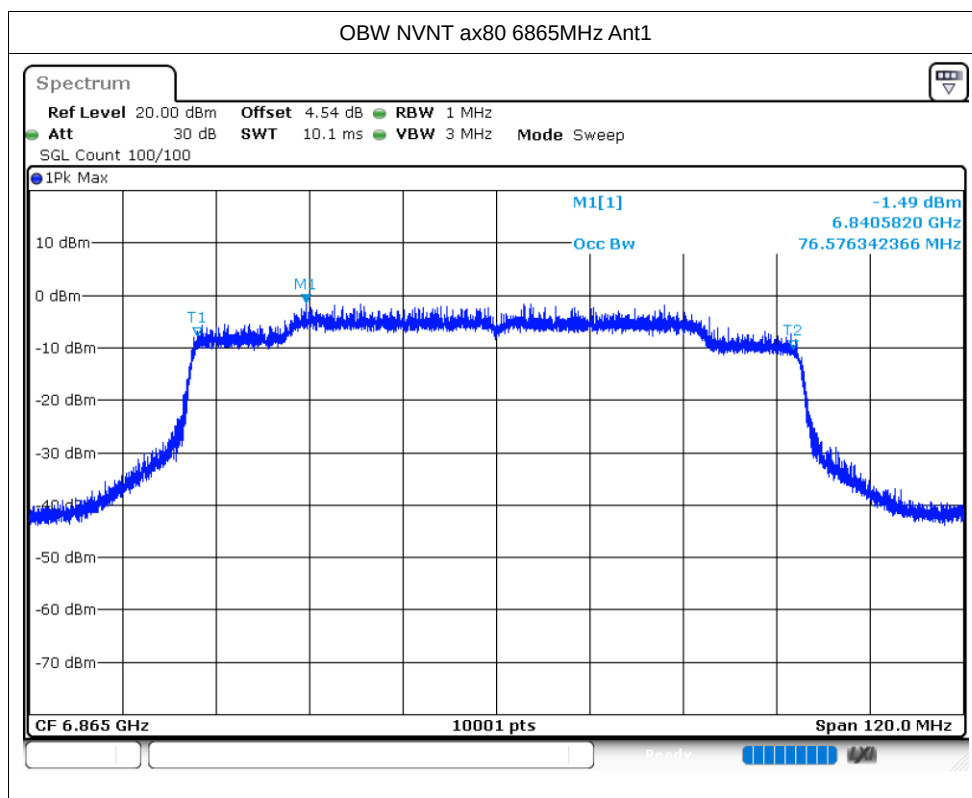


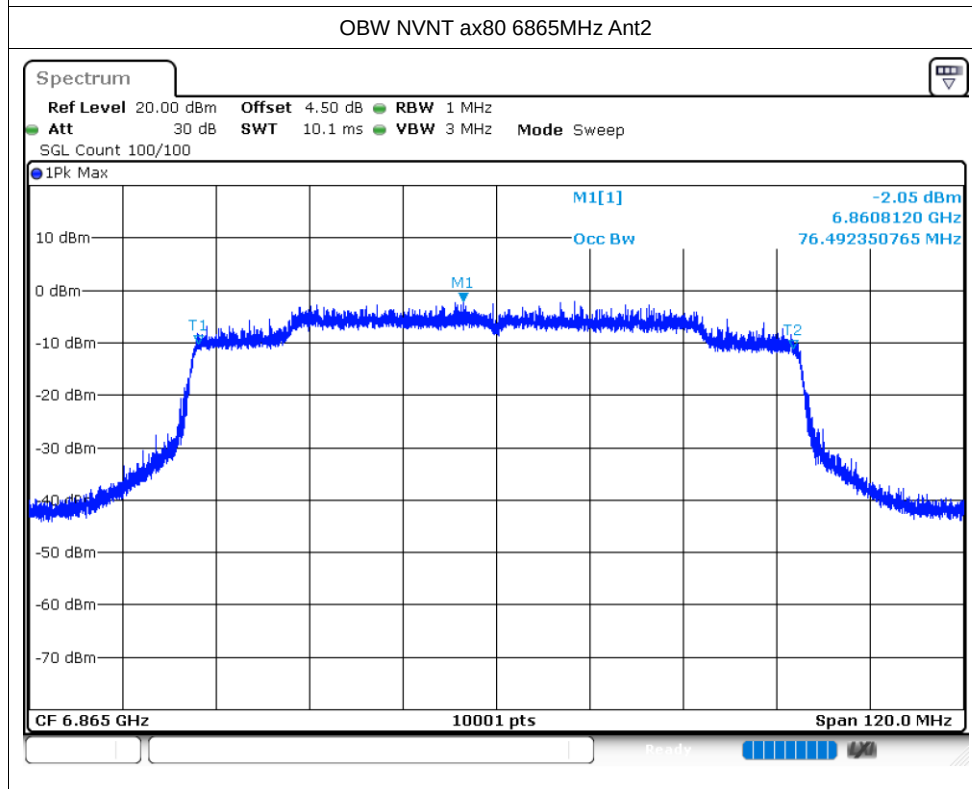
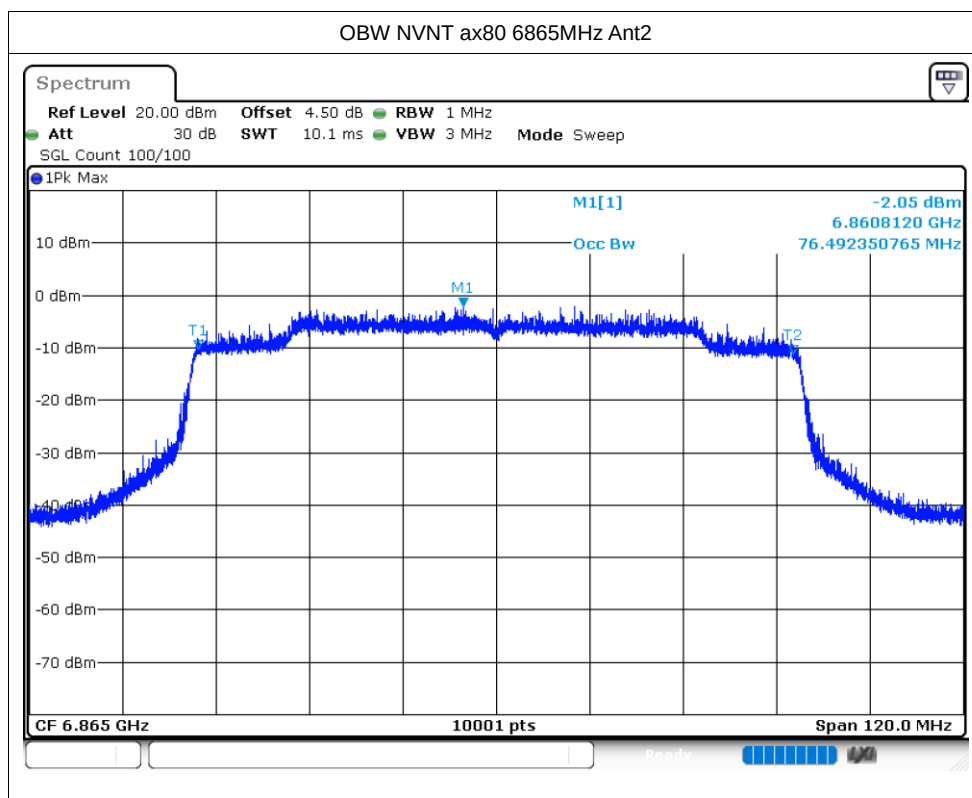


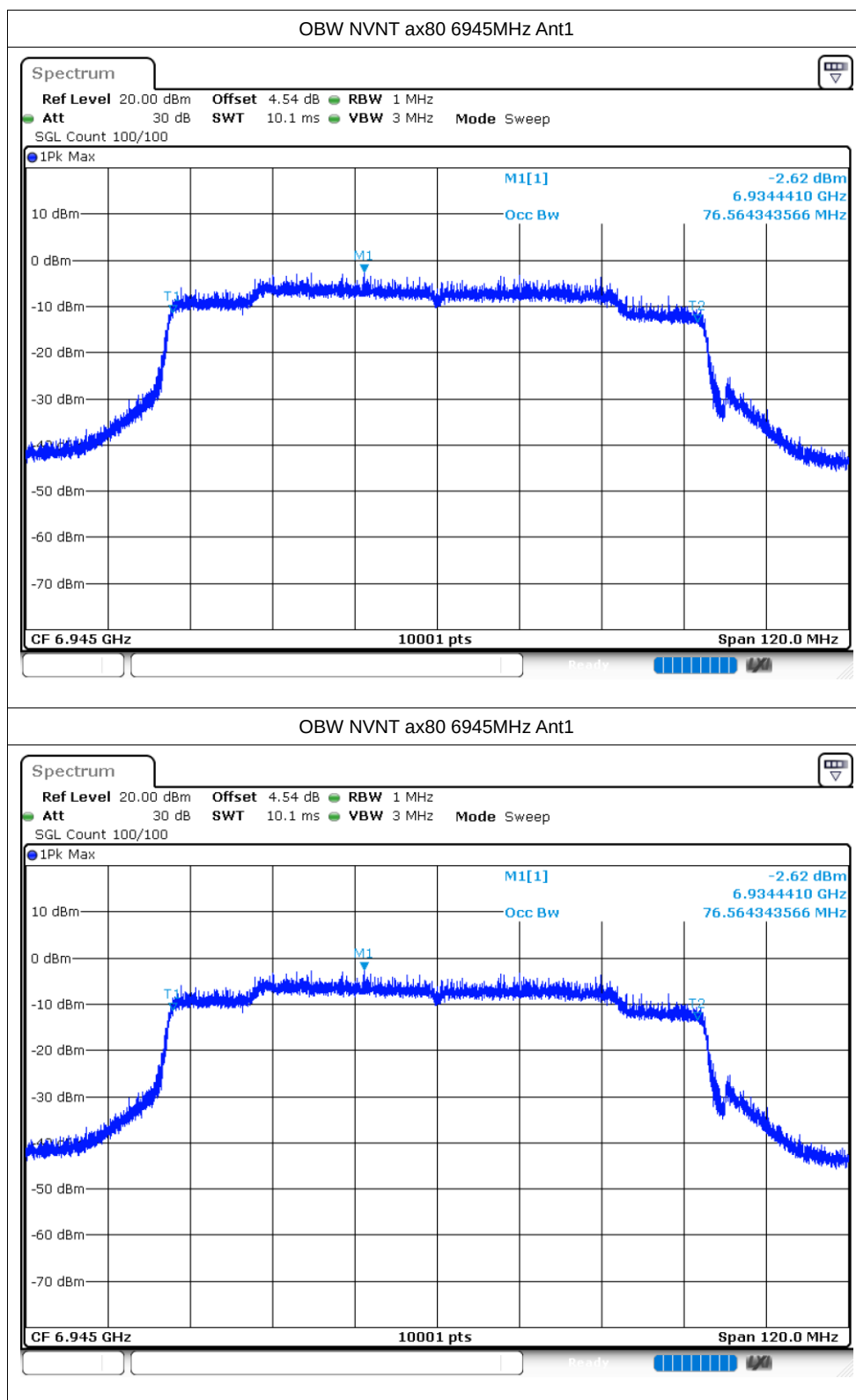


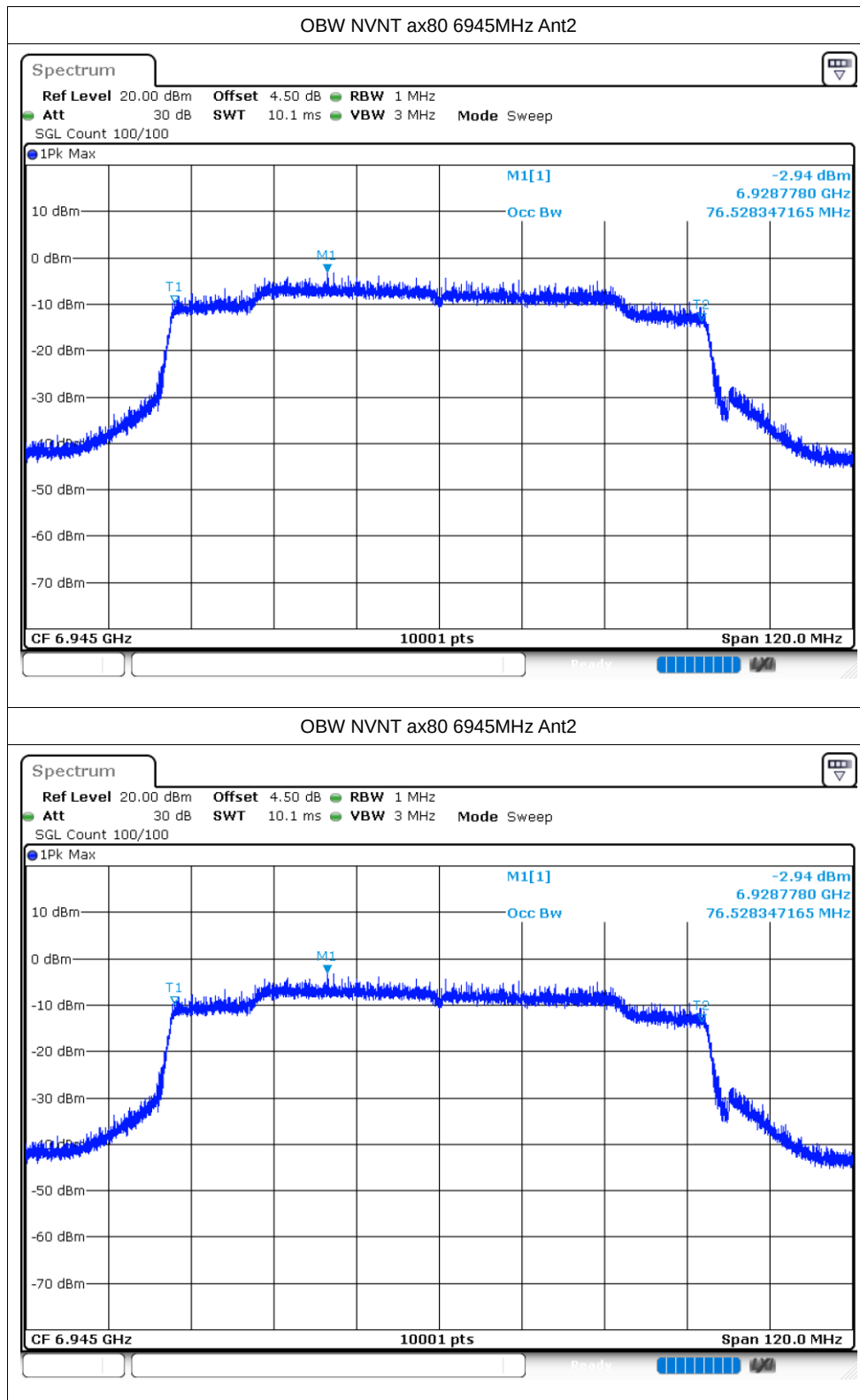


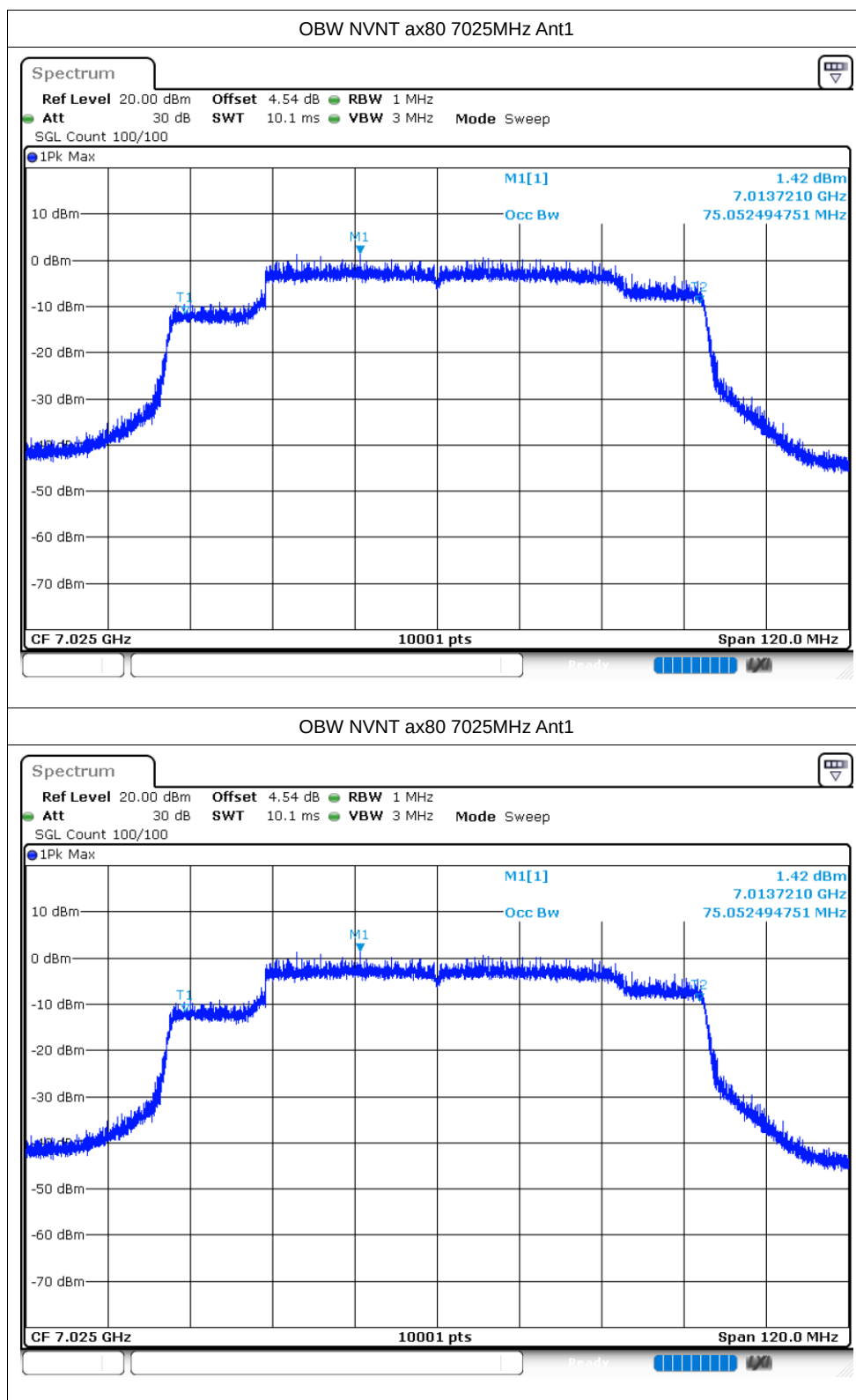


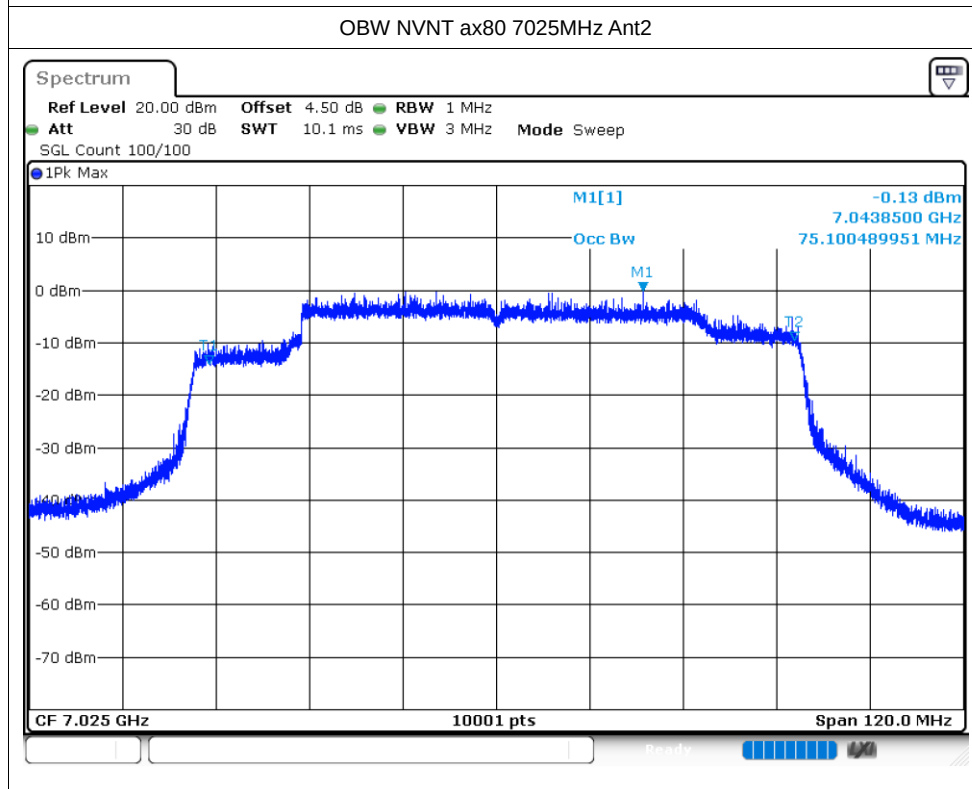
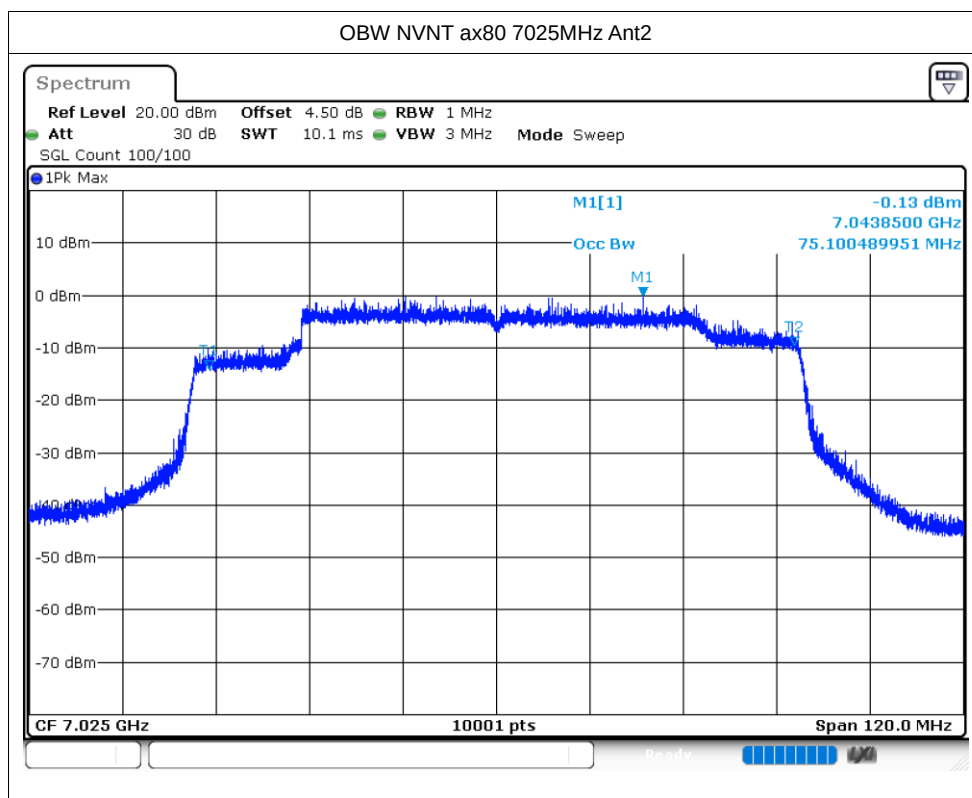










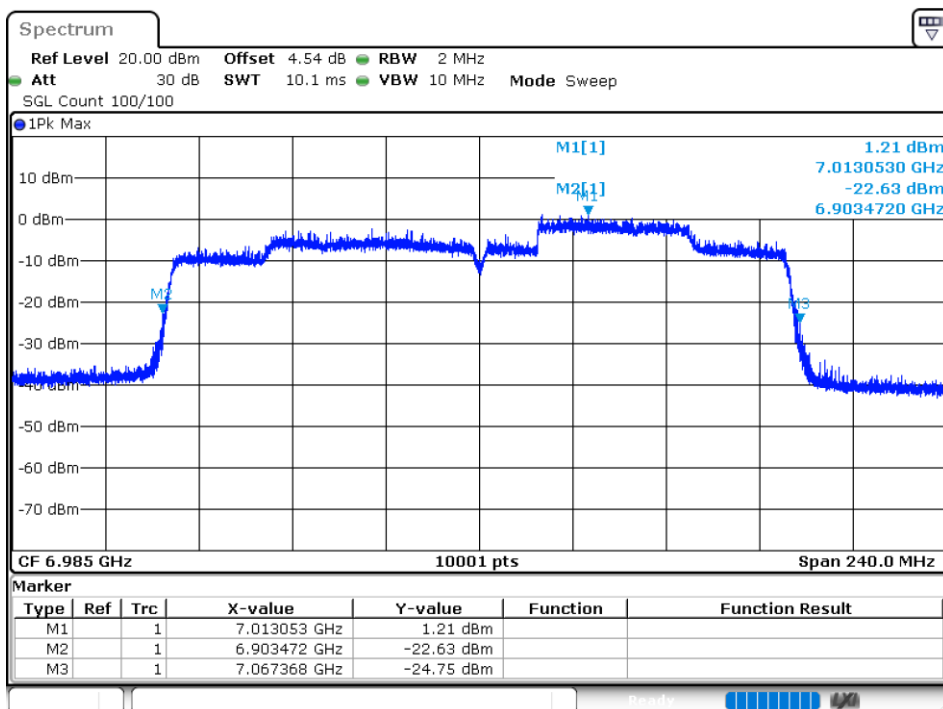


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6985	Ant1	163.896	Pass
NVNT	ax160	6985	Ant2	163.704	Pass
NVNT	ax20	6875	Ant1	25.539	Pass
NVNT	ax20	6875	Ant2	26.214	Pass
NVNT	ax20	6995	Ant1	24.108	Pass
NVNT	ax20	6995	Ant2	23.724	Pass
NVNT	ax20	7115	Ant1	25.548	Pass
NVNT	ax20	7115	Ant2	24.486	Pass
NVNT	ax40	6885	Ant1	45.432	Pass
NVNT	ax40	6885	Ant2	45.654	Pass
NVNT	ax40	6965	Ant1	44.466	Pass
NVNT	ax40	6965	Ant2	46.17	Pass
NVNT	ax40	7085	Ant1	45.198	Pass
NVNT	ax40	7085	Ant2	45.156	Pass
NVNT	ax80	6865	Ant1	84.324	Pass
NVNT	ax80	6865	Ant2	82.152	Pass
NVNT	ax80	6945	Ant1	85.98	Pass
NVNT	ax80	6945	Ant2	87.48	Pass
NVNT	ax80	7025	Ant1	81.444	Pass
NVNT	ax80	7025	Ant2	81.54	Pass

Test Graphs

-26dB Bandwidth NVNT ax160 6985MHz Ant1



-26dB Bandwidth NVNT ax160 6985MHz Ant1

