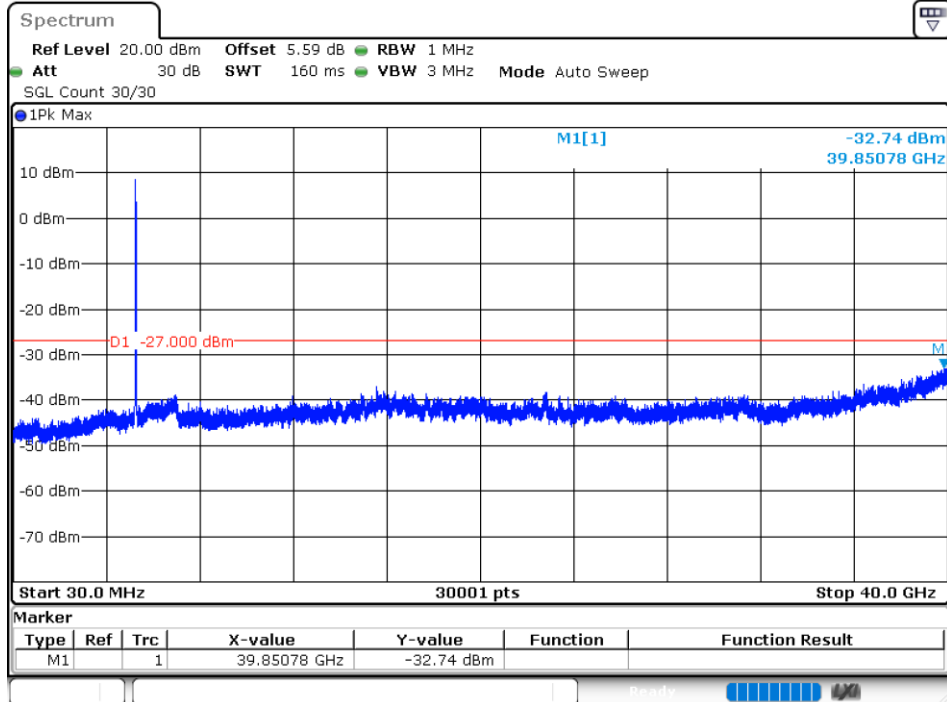


Conducted RF Spurious Emission

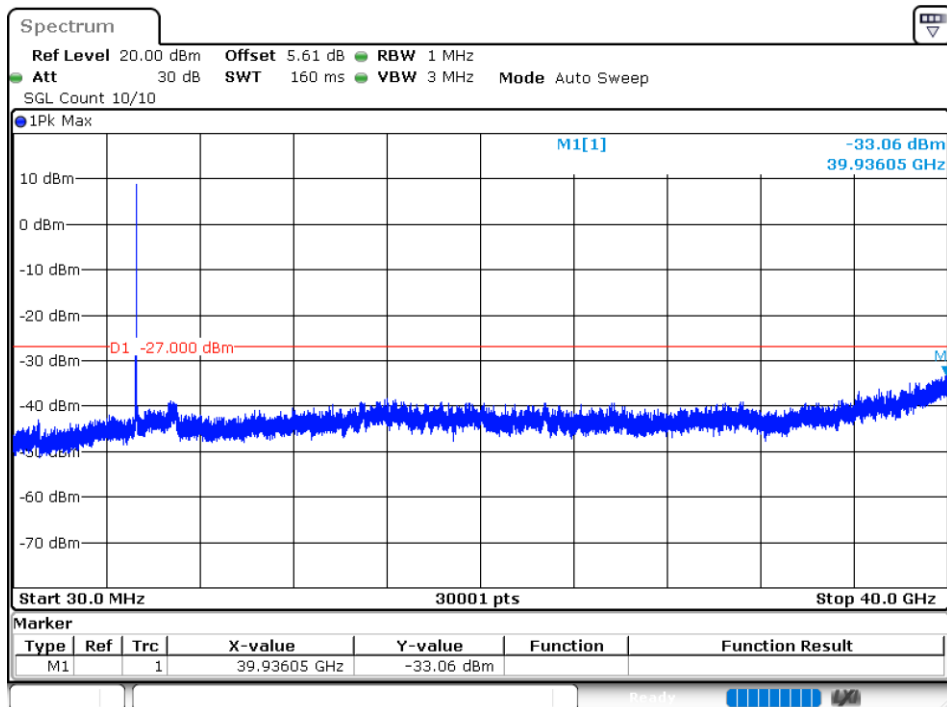
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-32.73	-27	Pass
NVNT	a	5280	Ant1	-33.05	-27	Pass
NVNT	a	5320	Ant1	-32.52	-27	Pass
NVNT	n20	5260	Ant1	-32.84	-27	Pass
NVNT	n20	5280	Ant1	-32.46	-27	Pass
NVNT	n20	5320	Ant1	-32.91	-27	Pass
NVNT	n40	5270	Ant1	-33.15	-27	Pass
NVNT	n40	5310	Ant1	-33.2	-27	Pass
NVNT	ac20	5260	Ant1	-32.9	-27	Pass
NVNT	ac20	5280	Ant1	-31.74	-27	Pass
NVNT	ac20	5320	Ant1	-32.52	-27	Pass
NVNT	ac40	5270	Ant1	-33.35	-27	Pass
NVNT	ac40	5310	Ant1	-33.15	-27	Pass
NVNT	ac80	5290	Ant1	-33.07	-27	Pass

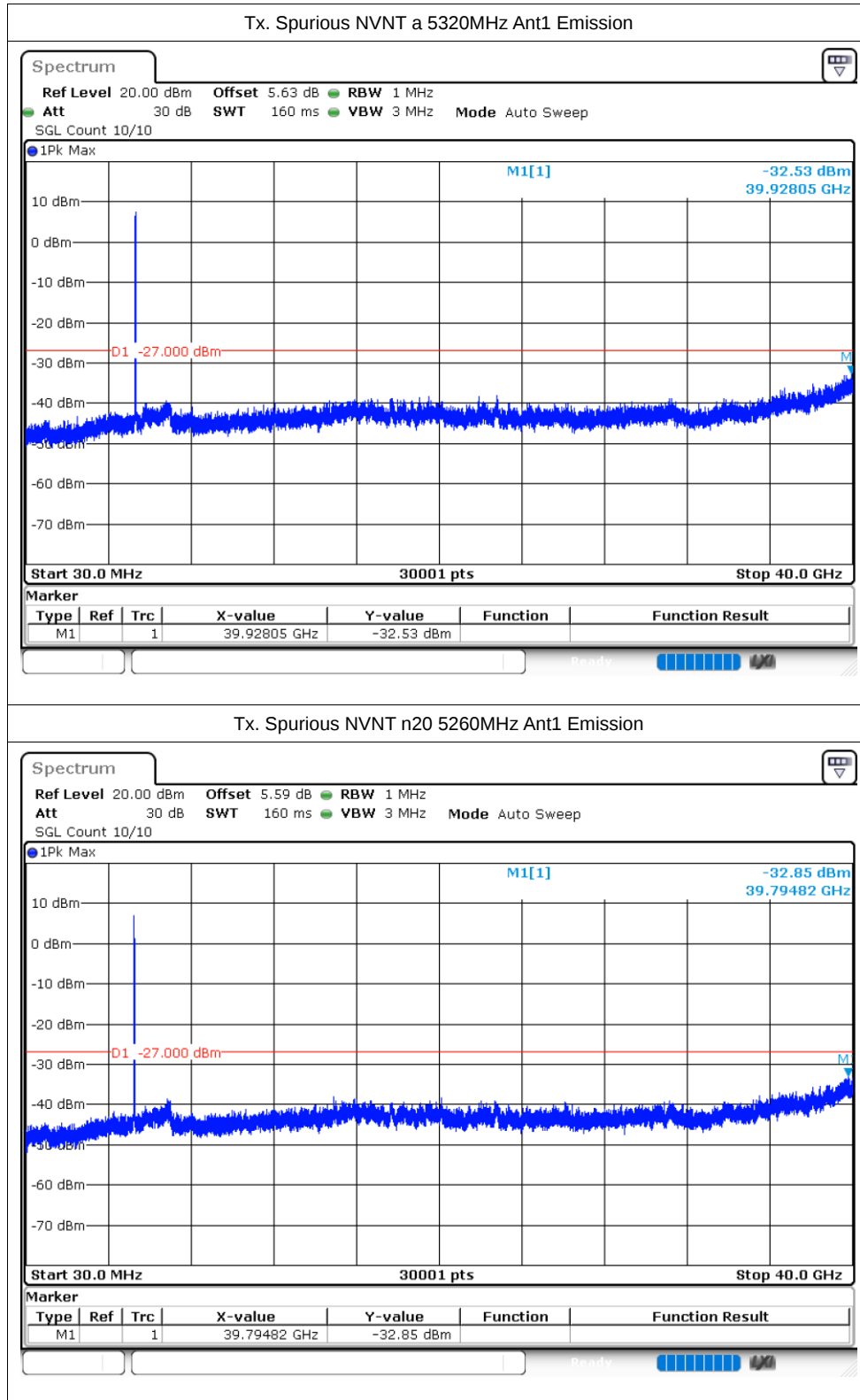
Test Graphs

Tx. Spurious NVNT a 5260MHz Ant1 Emission

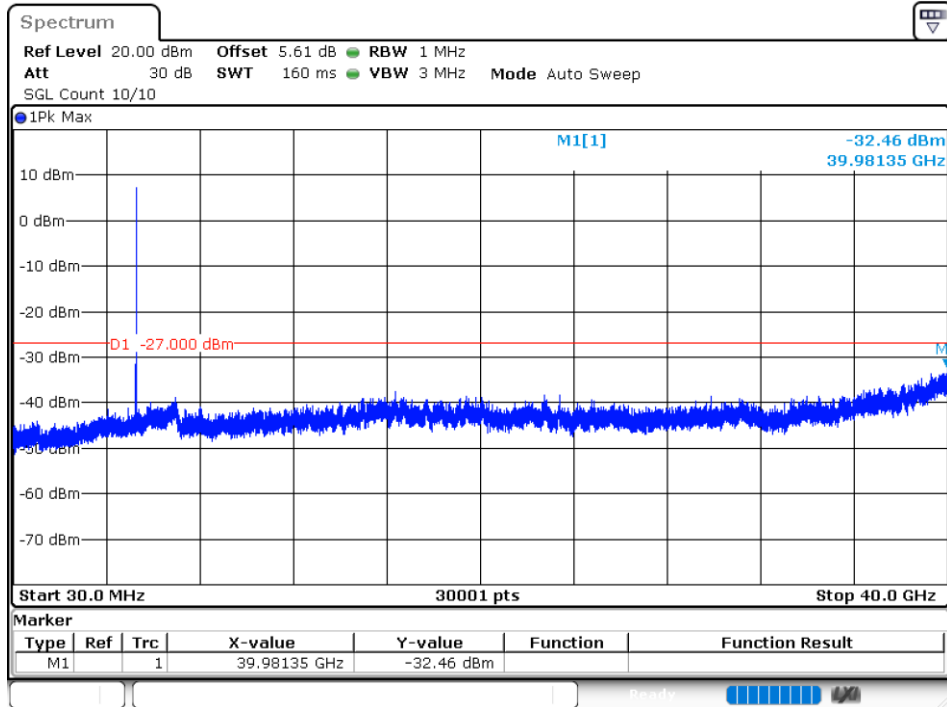


Tx. Spurious NVNT a 5280MHz Ant1 Emission

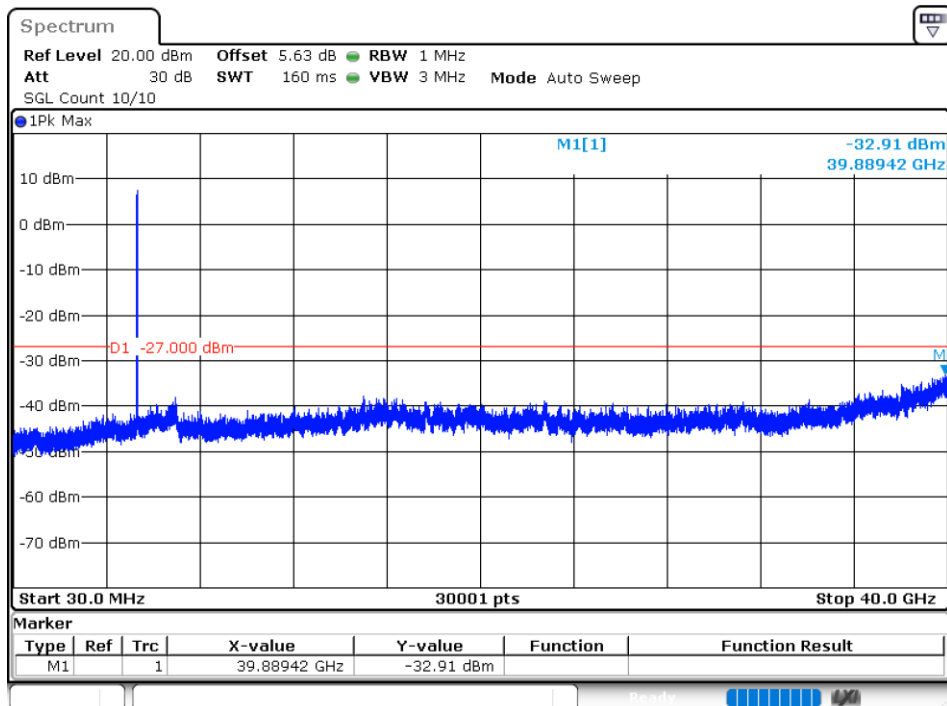


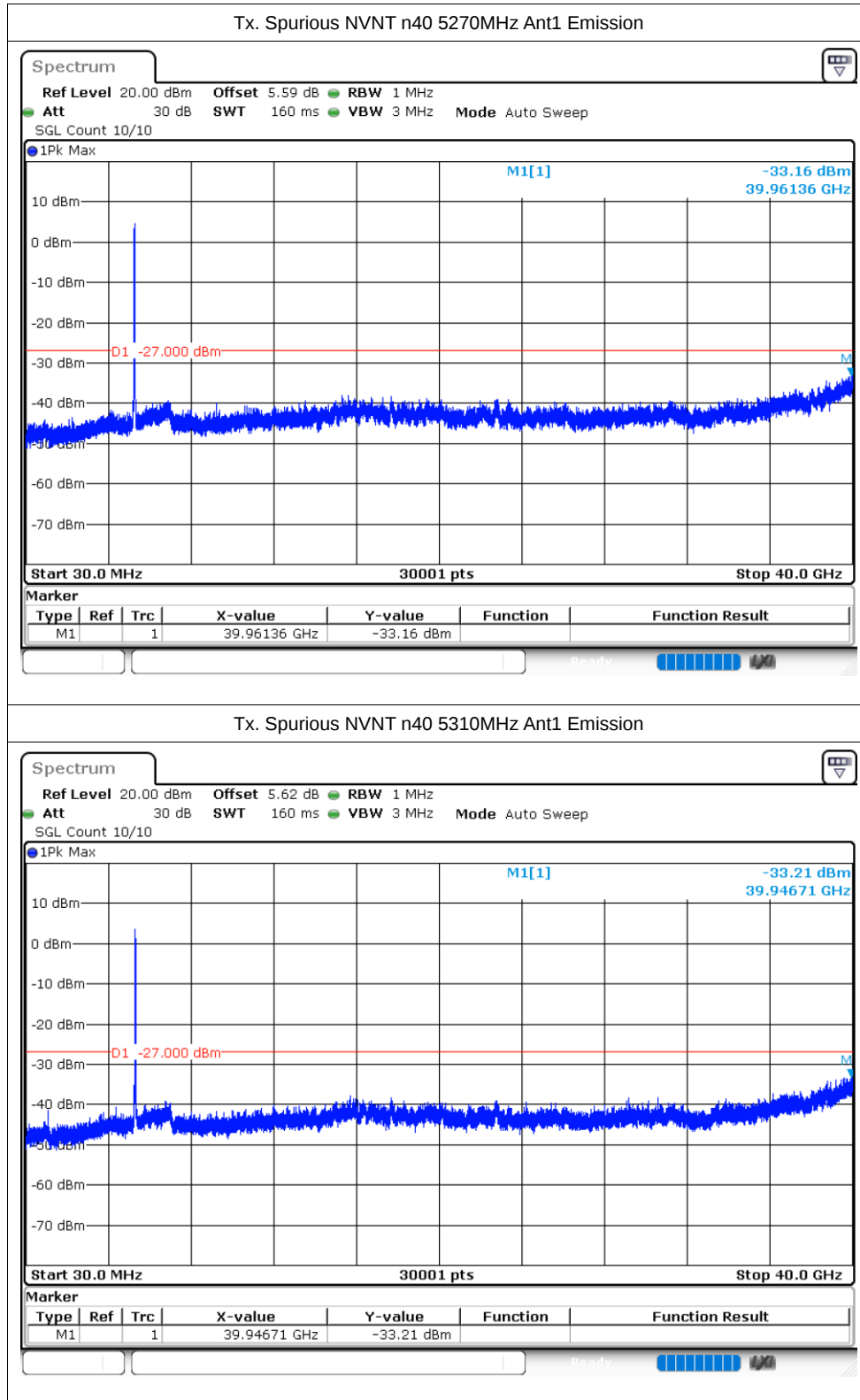


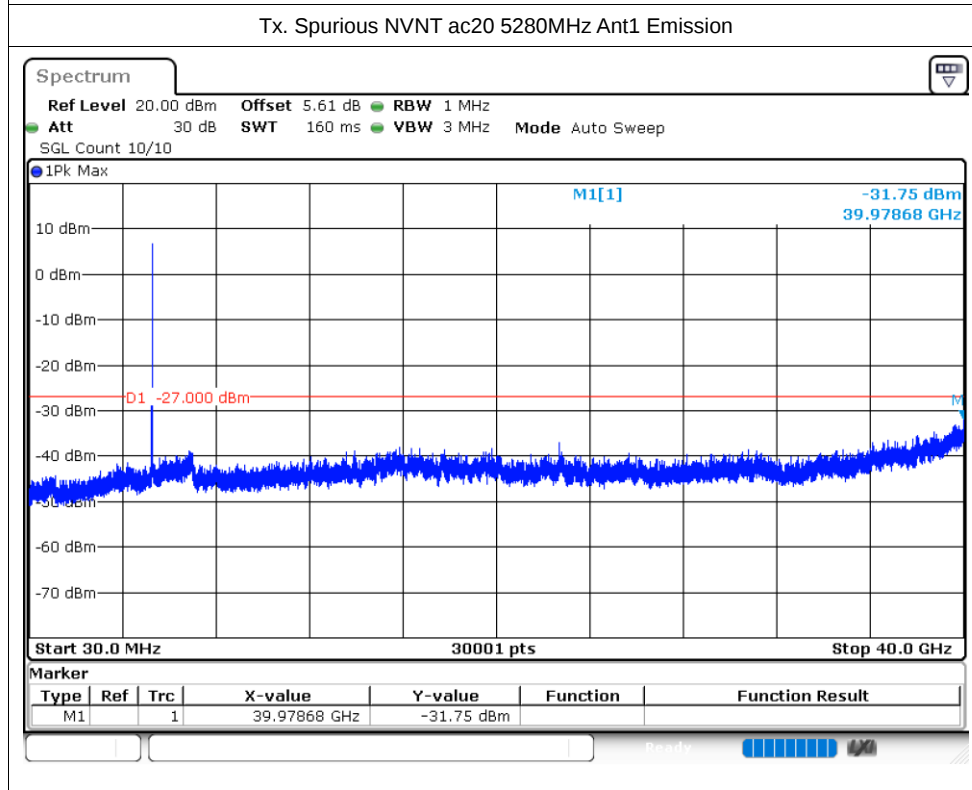
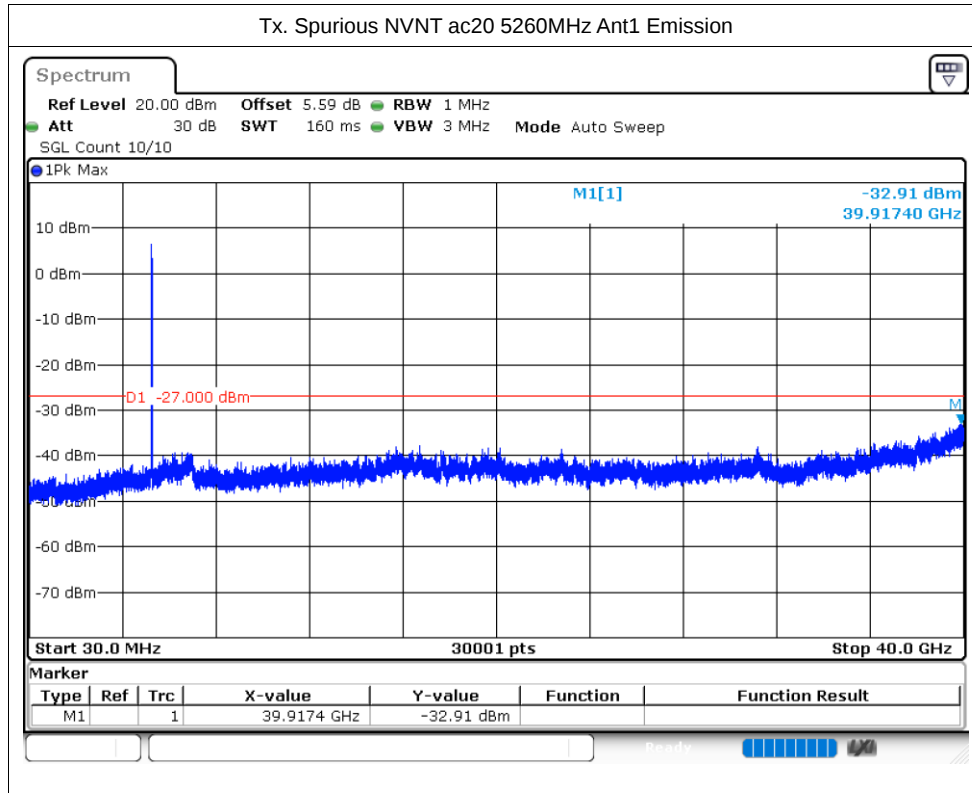
Tx. Spurious NVNT n20 5280MHz Ant1 Emission

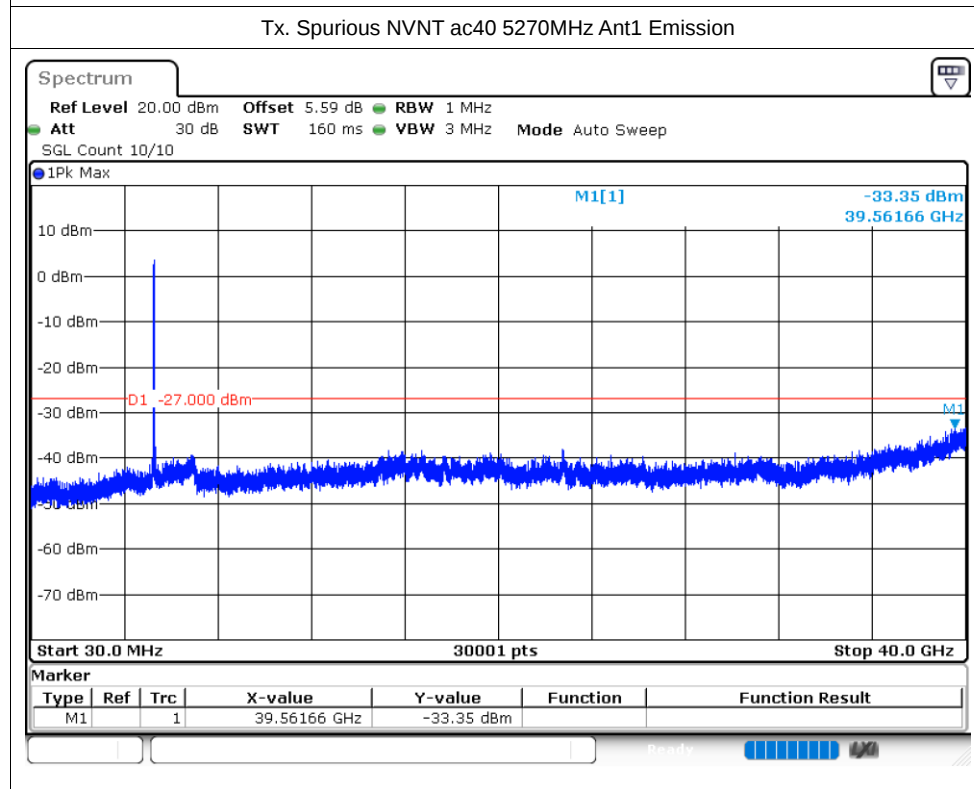
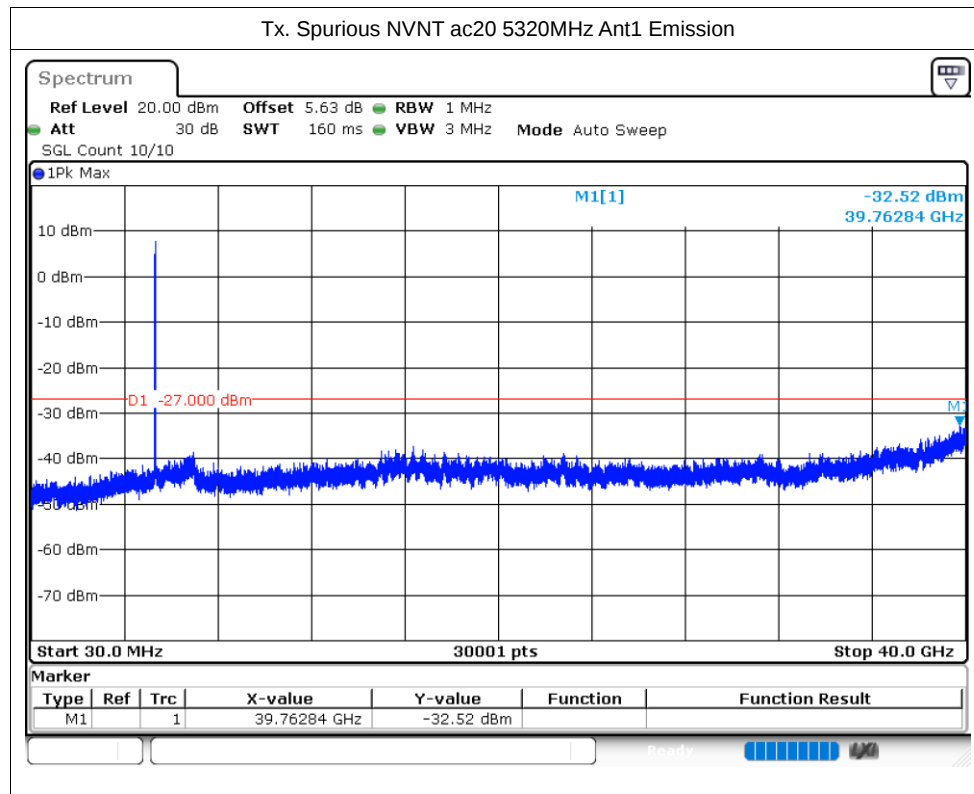


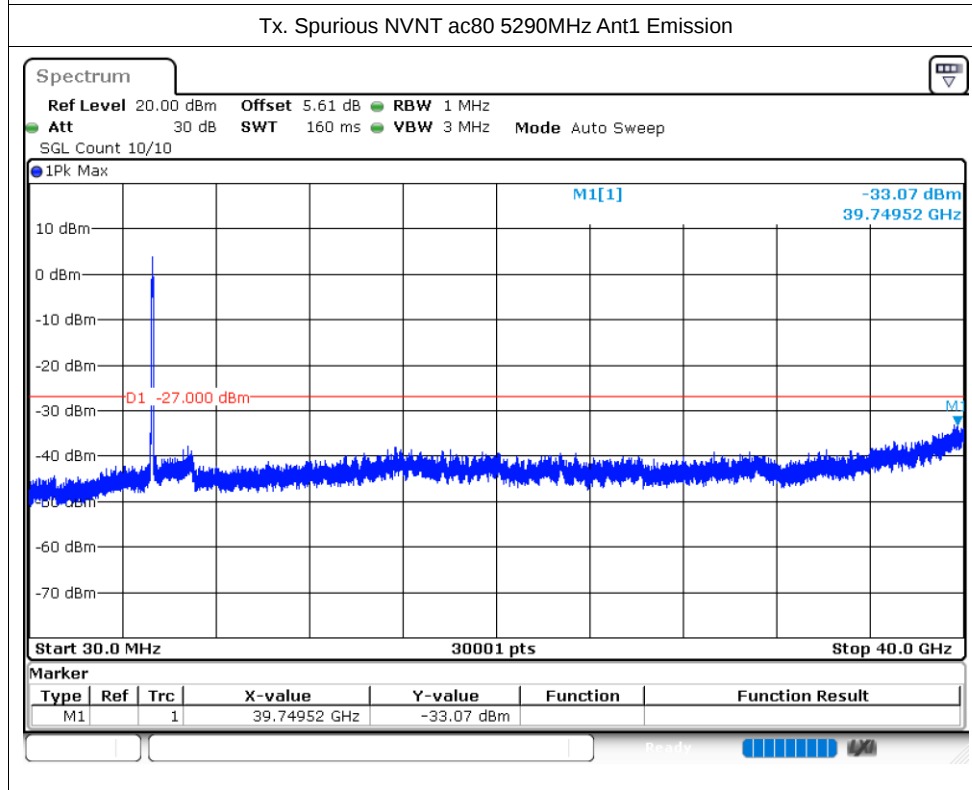
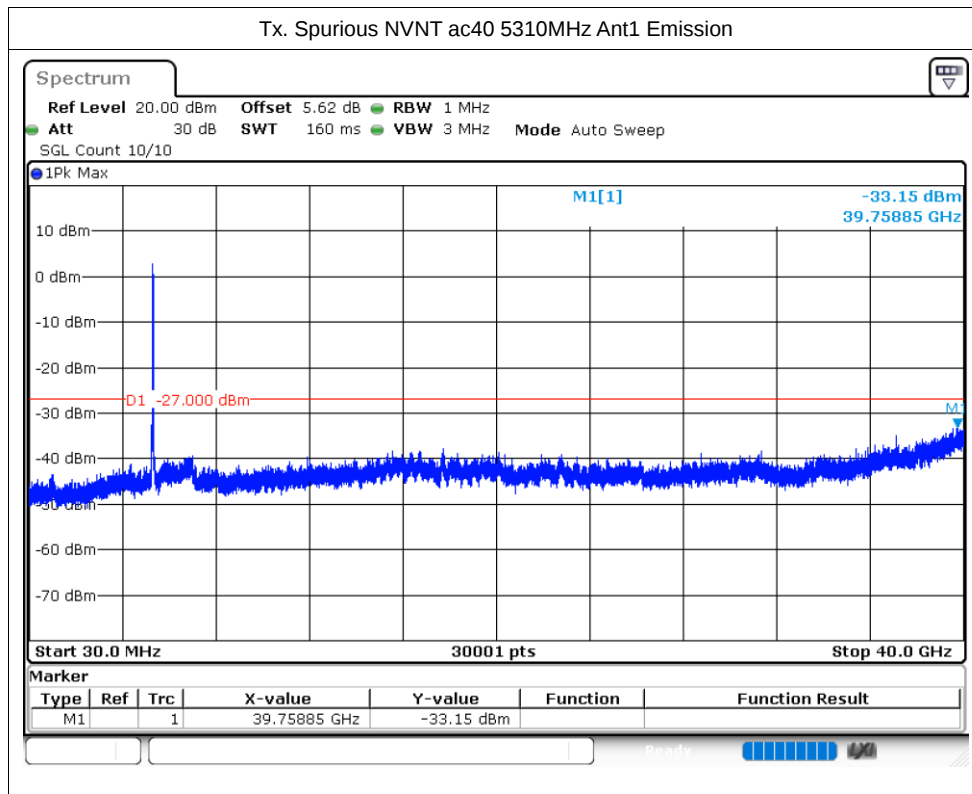
Tx. Spurious NVNT n20 5320MHz Ant1 Emission











5.6G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	85.34	0.69	5.88
NVNT	a	5600	Ant1	85.28	0.69	5.88
NVNT	a	5700	Ant1	85.3	0.69	5.56
NVNT	n20	5500	Ant1	84.46	0.73	6.25
NVNT	n20	5600	Ant1	84.47	0.73	6.25
NVNT	n20	5700	Ant1	84.49	0.73	6.25
NVNT	n40	5510	Ant1	77.56	1.1	10
NVNT	n40	5590	Ant1	77.57	1.1	10
NVNT	n40	5670	Ant1	77.57	1.1	10
NVNT	ac20	5500	Ant1	84.82	0.71	6.25
NVNT	ac20	5600	Ant1	84.83	0.71	5.88
NVNT	ac20	5700	Ant1	84.84	0.71	5.88
NVNT	ac40	5510	Ant1	76.42	1.17	11.11
NVNT	ac40	5590	Ant1	76.43	1.17	10
NVNT	ac40	5670	Ant1	76.43	1.17	11.11
NVNT	ac80	5530	Ant1	69.84	1.56	14.29

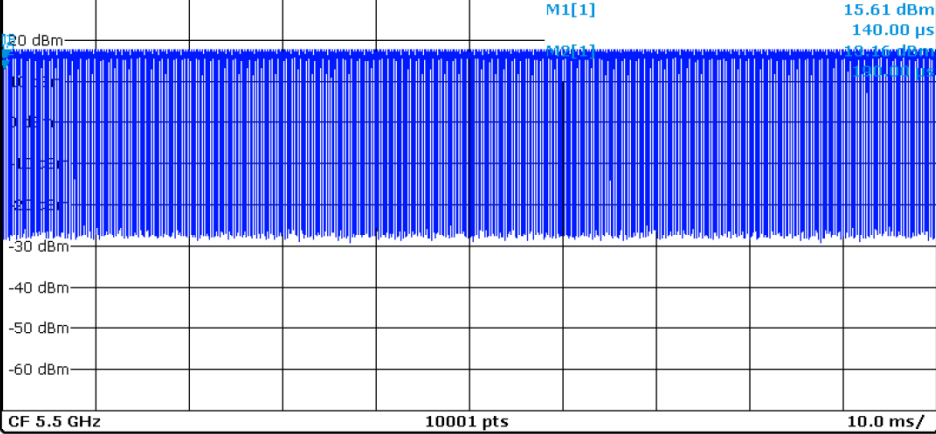
Test Graphs

Duty Cycle NVNT a 5500MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.13 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

1Pk Clrw



Marker

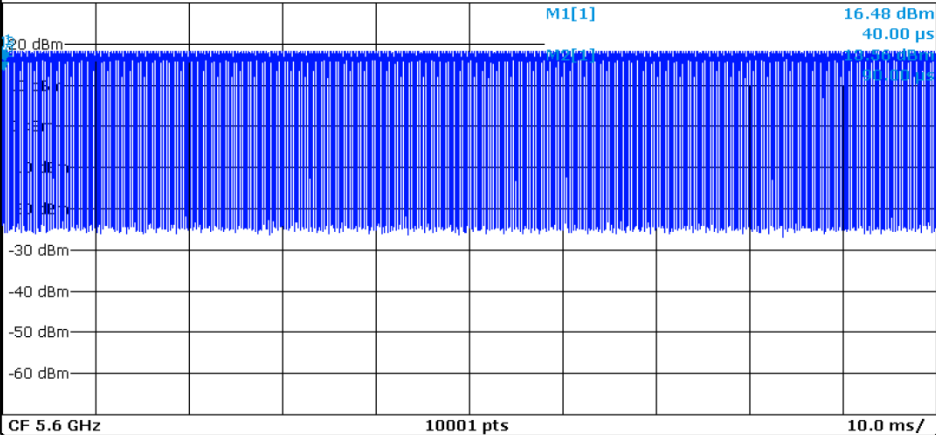
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		140.0 μ s	15.61 dBm		
M2	1		190.0 μ s	13.16 dBm		
M3	1		360.0 μ s	15.69 dBm		

Duty Cycle NVNT a 5600MHz Ant1

Spectrum

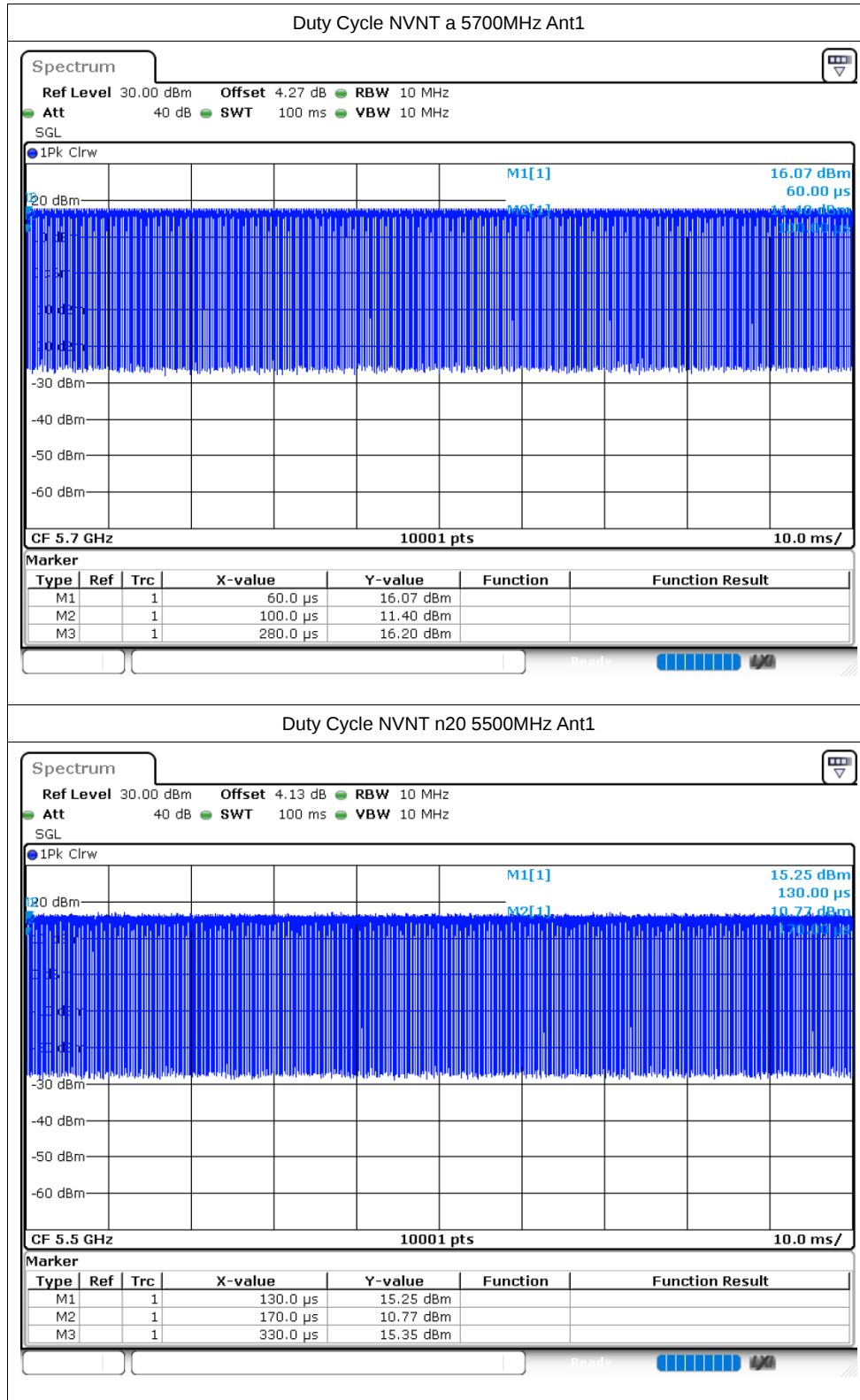
Ref Level 30.00 dBm Offset 4.23 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

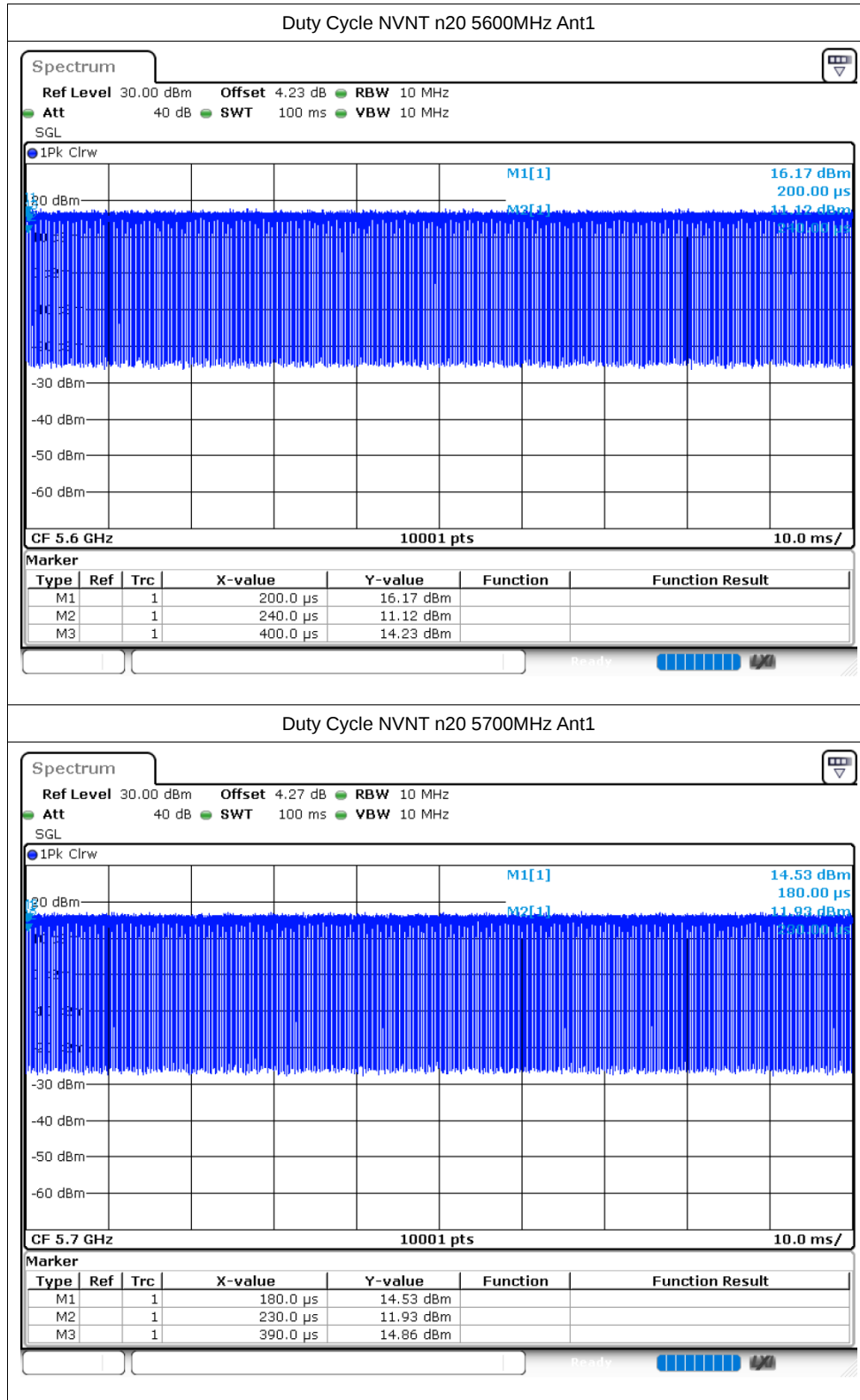
1Pk Clrw

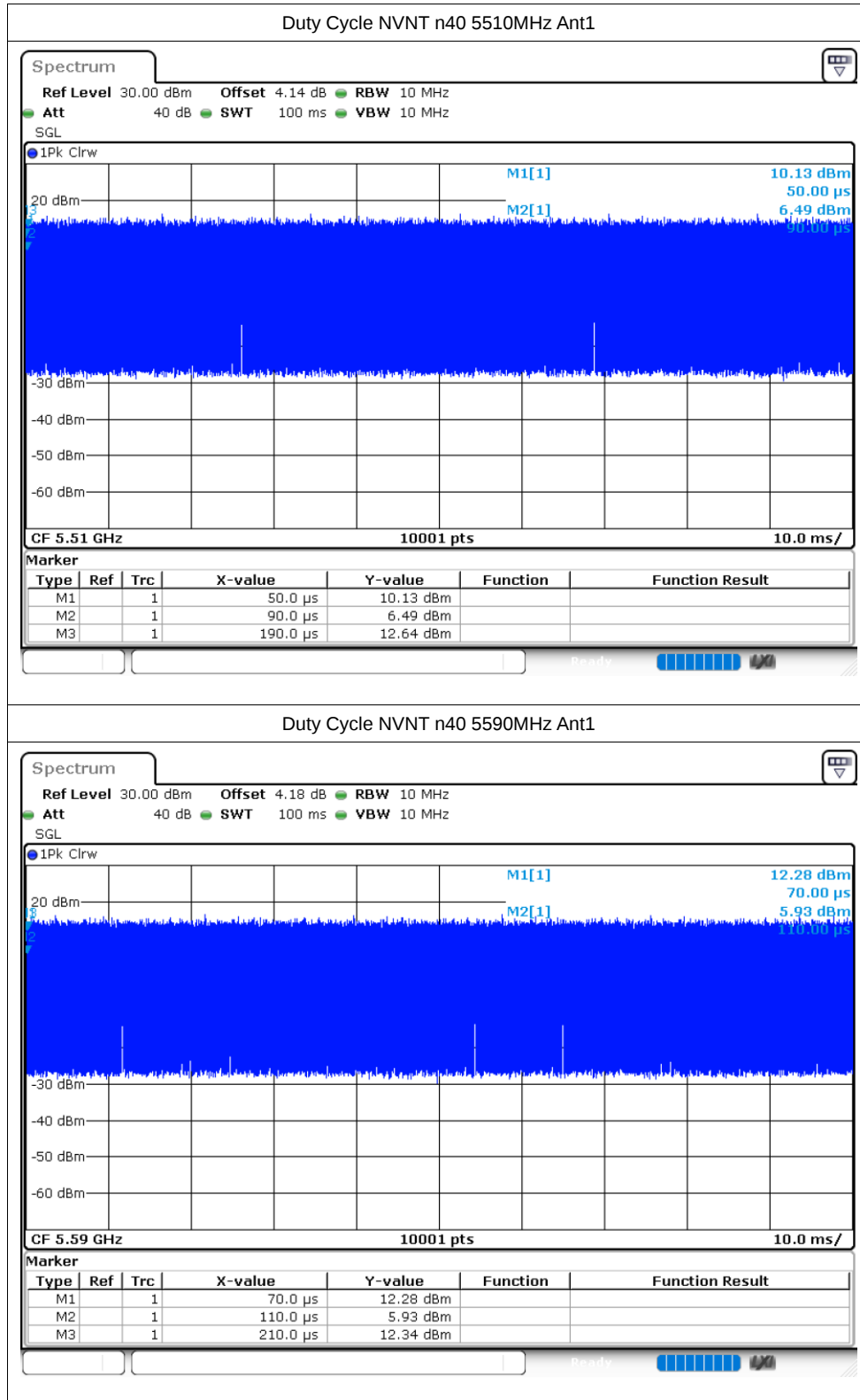


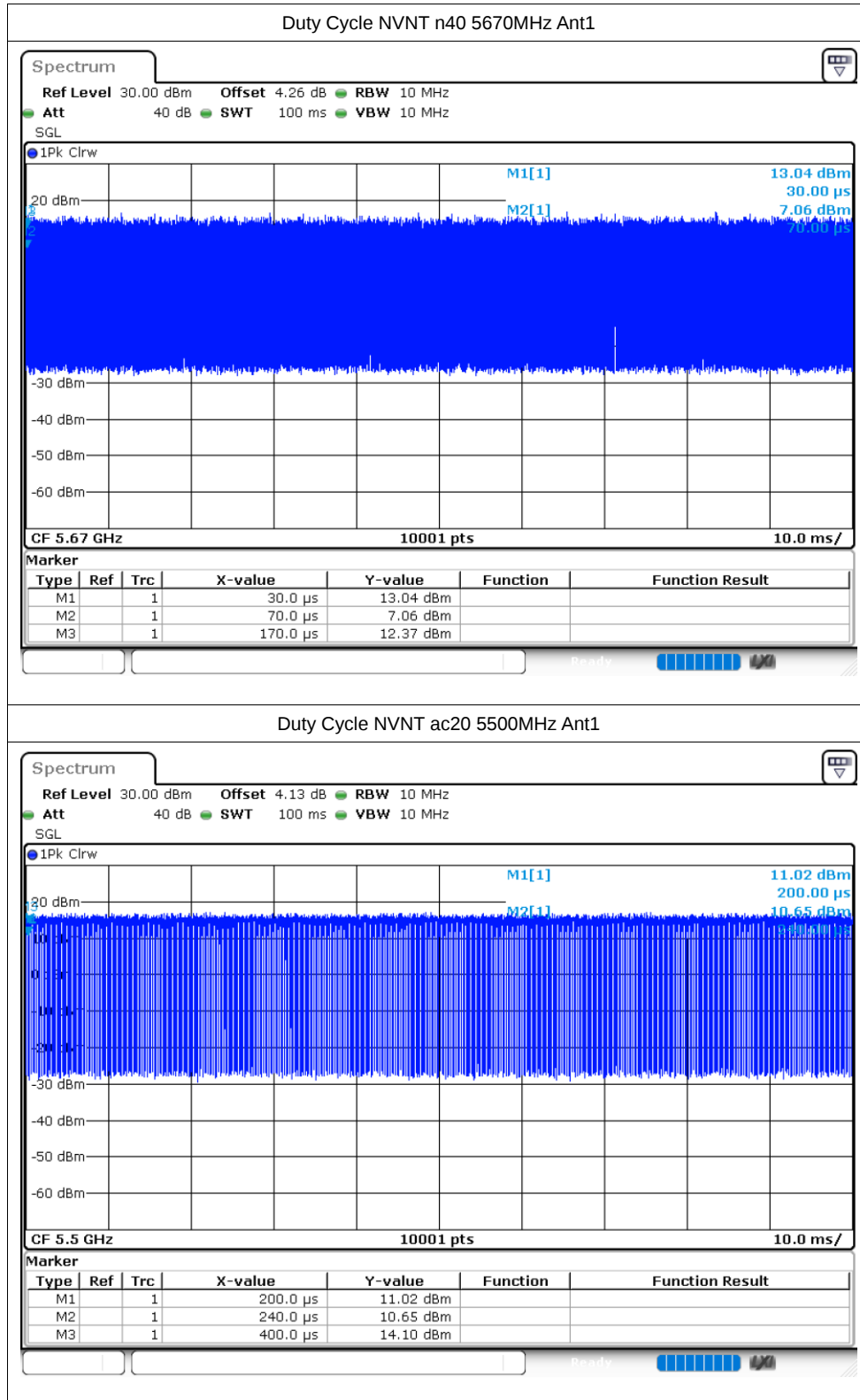
Marker

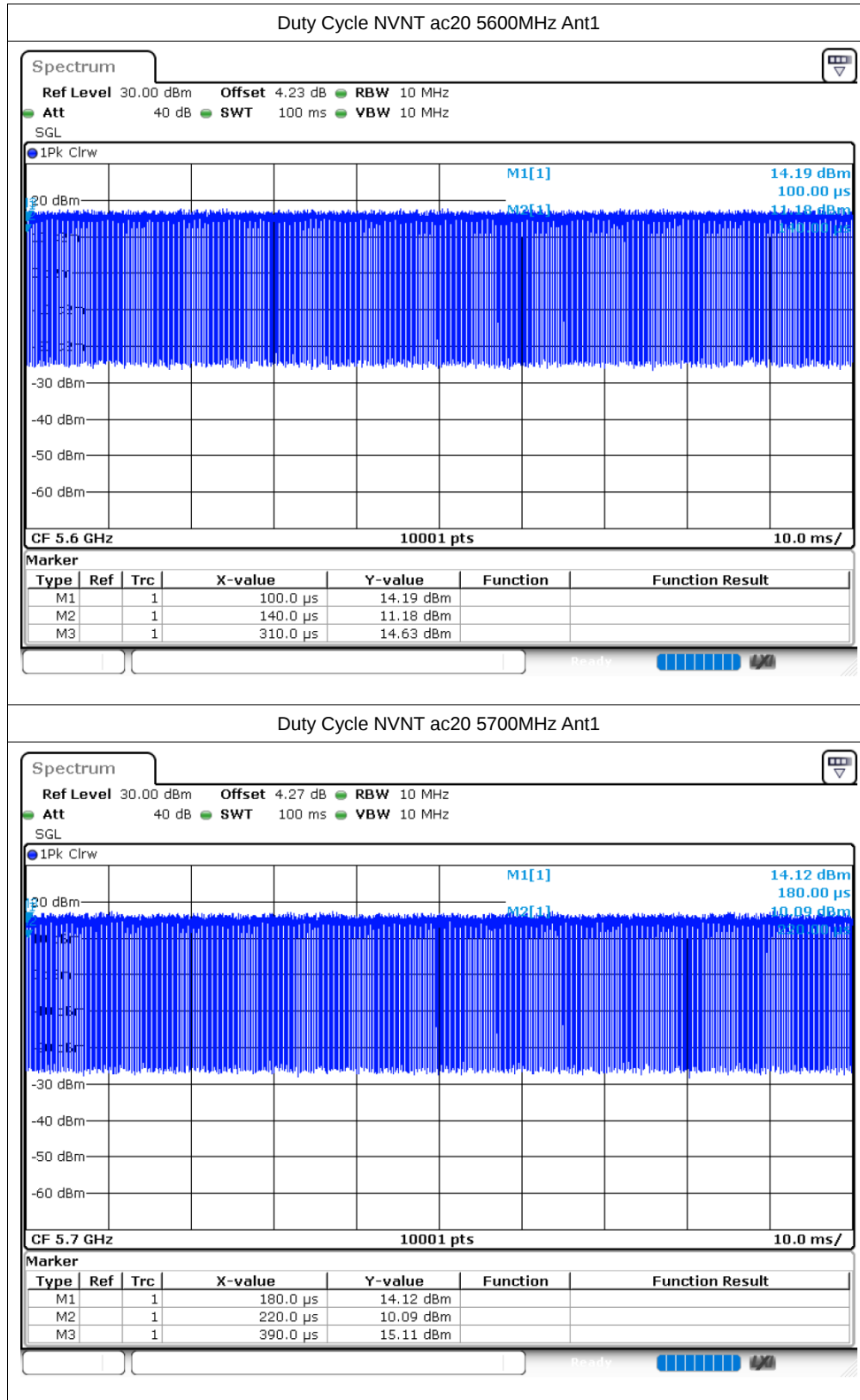
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		40.0 μ s	16.48 dBm		
M2	1		90.0 μ s	13.56 dBm		
M3	1		260.0 μ s	16.06 dBm		

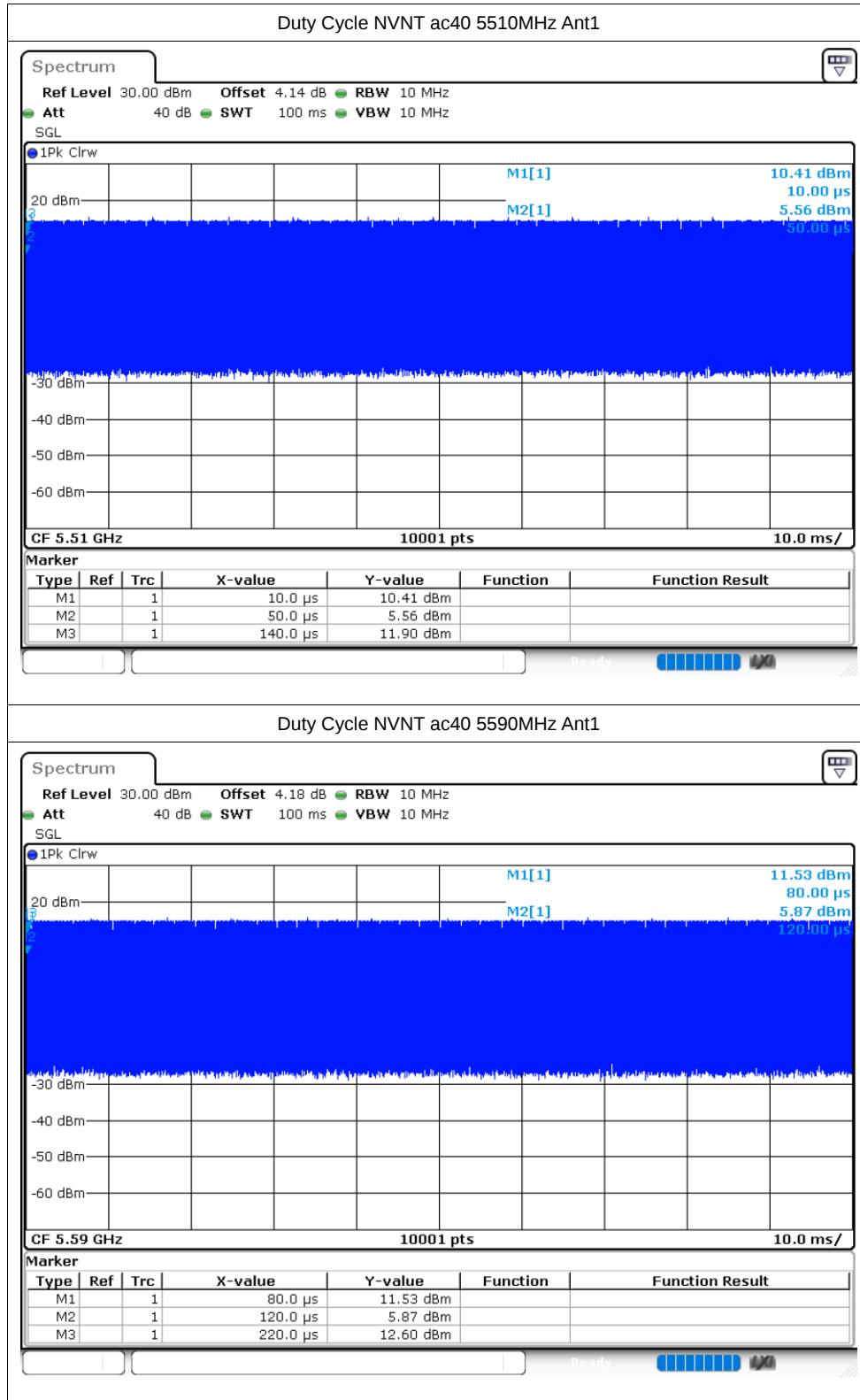


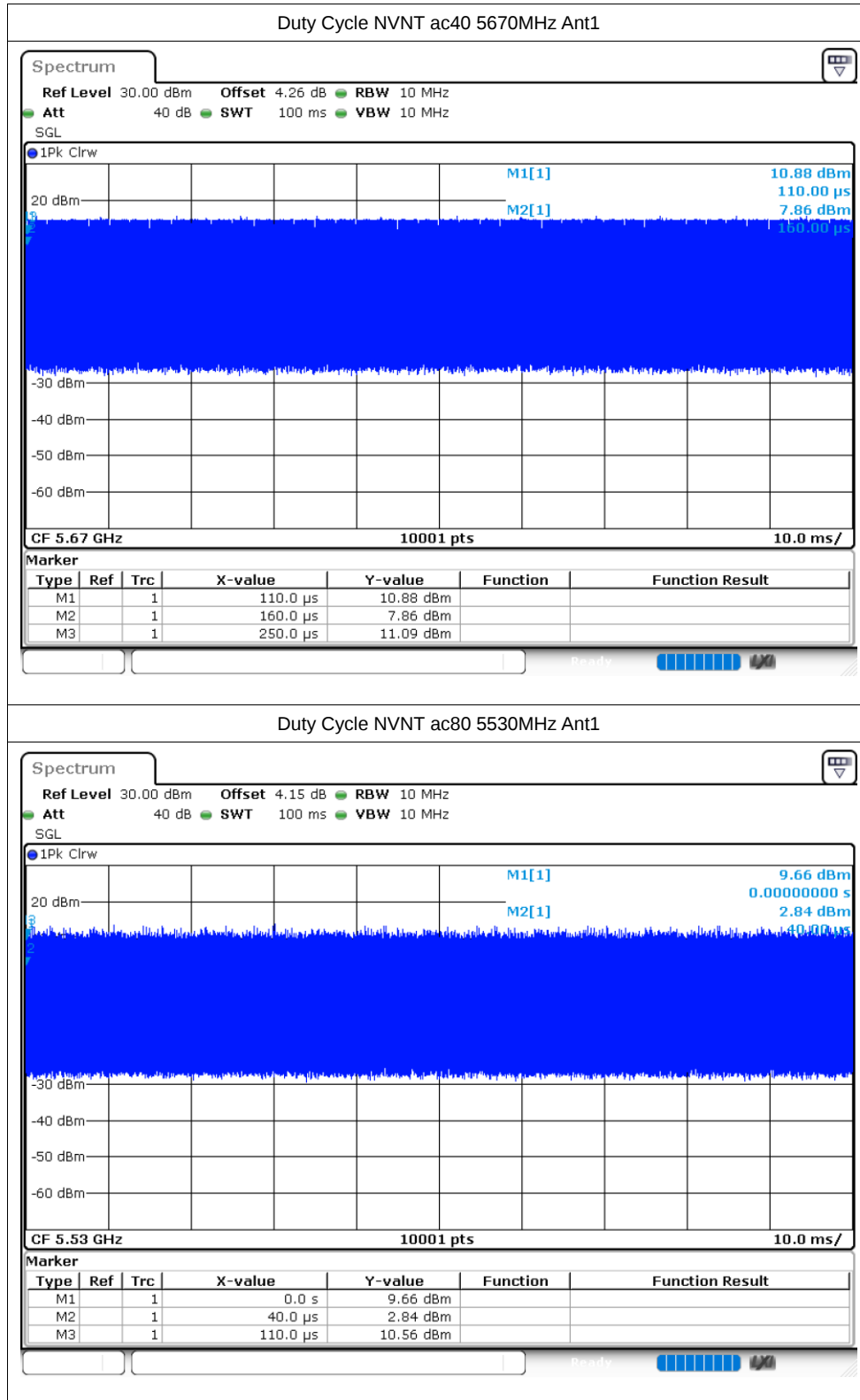












Maximum Conducted Output Power

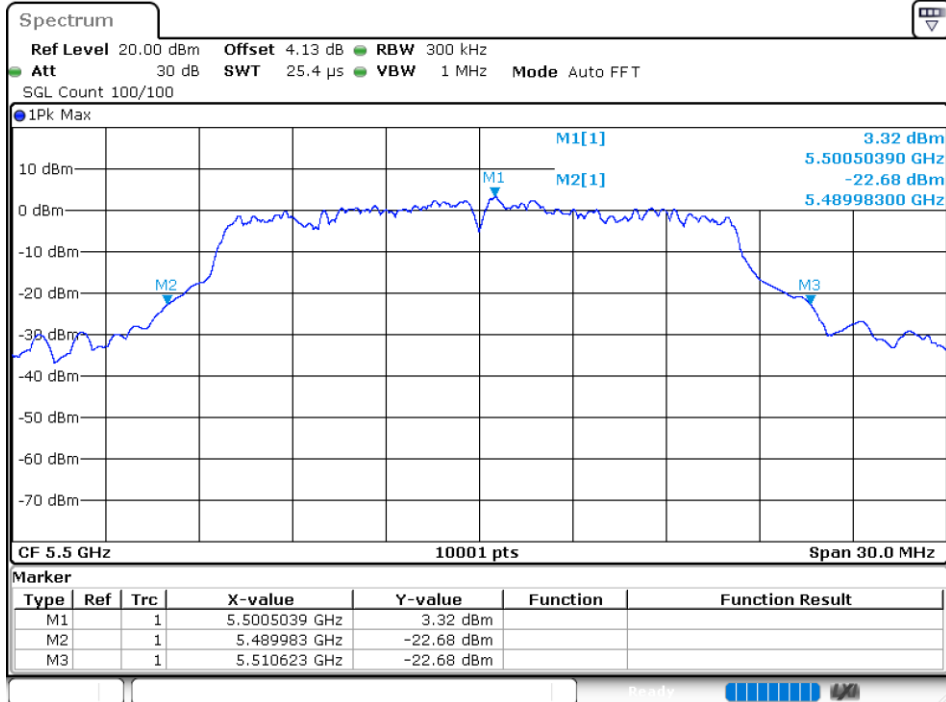
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.05	0	12.05	24	Pass
NVNT	a	5600	Ant1	12.2	0	12.2	24	Pass
NVNT	a	5700	Ant1	11.64	0	11.64	24	Pass
NVNT	n20	5500	Ant1	10.75	0	10.75	24	Pass
NVNT	n20	5600	Ant1	10.92	0	10.92	24	Pass
NVNT	n20	5700	Ant1	10.48	0	10.48	24	Pass
NVNT	n40	5510	Ant1	10.79	0	10.79	24	Pass
NVNT	n40	5590	Ant1	10.87	0	10.87	24	Pass
NVNT	n40	5670	Ant1	10.51	0	10.51	24	Pass
NVNT	ac20	5500	Ant1	10.82	0	10.82	24	Pass
NVNT	ac20	5600	Ant1	11.03	0	11.03	24	Pass
NVNT	ac20	5700	Ant1	10.66	0	10.66	24	Pass
NVNT	ac40	5510	Ant1	9.61	0	9.61	24	Pass
NVNT	ac40	5590	Ant1	9.84	0	9.84	24	Pass
NVNT	ac40	5670	Ant1	9.71	0	9.71	24	Pass
NVNT	ac80	5530	Ant1	10.3	0	10.3	24	Pass

-26dB Bandwidth

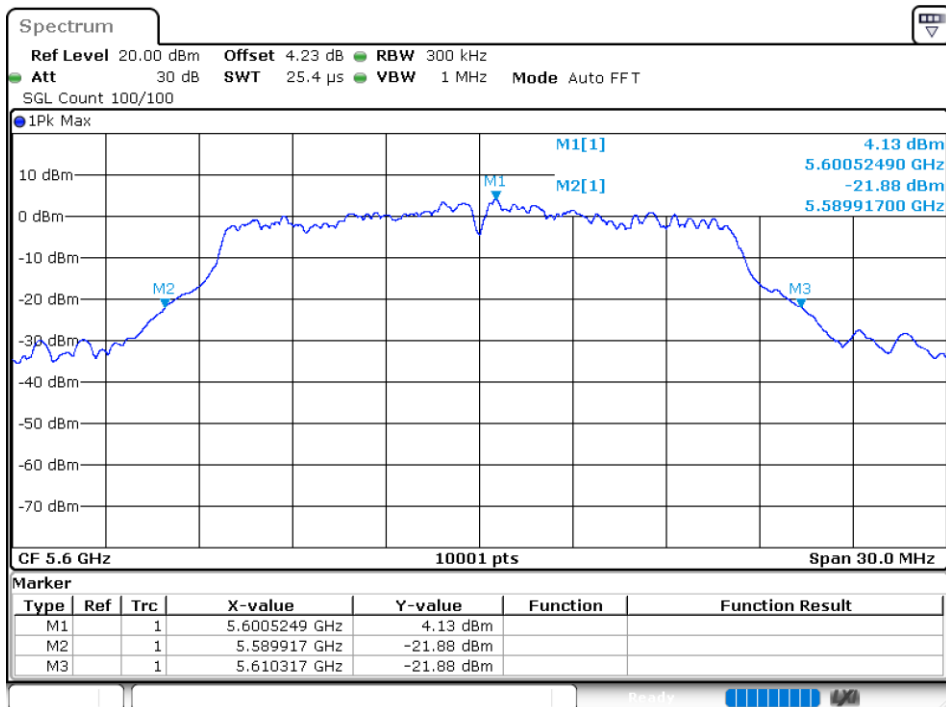
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.64	0.5	Pass
NVNT	a	5600	Ant1	20.4	0.5	Pass
NVNT	a	5700	Ant1	20.355	0.5	Pass
NVNT	n20	5500	Ant1	20.712	0.5	Pass
NVNT	n20	5600	Ant1	20.802	0.5	Pass
NVNT	n20	5700	Ant1	20.439	0.5	Pass
NVNT	n40	5510	Ant1	39.33	0.5	Pass
NVNT	n40	5590	Ant1	39.096	0.5	Pass
NVNT	n40	5670	Ant1	39.438	0.5	Pass
NVNT	ac20	5500	Ant1	20.898	0.5	Pass
NVNT	ac20	5600	Ant1	20.757	0.5	Pass
NVNT	ac20	5700	Ant1	21.327	0.5	Pass
NVNT	ac40	5510	Ant1	39.756	0.5	Pass
NVNT	ac40	5590	Ant1	40.032	0.5	Pass
NVNT	ac40	5670	Ant1	39.888	0.5	Pass
NVNT	ac80	5530	Ant1	80.304	0.5	Pass

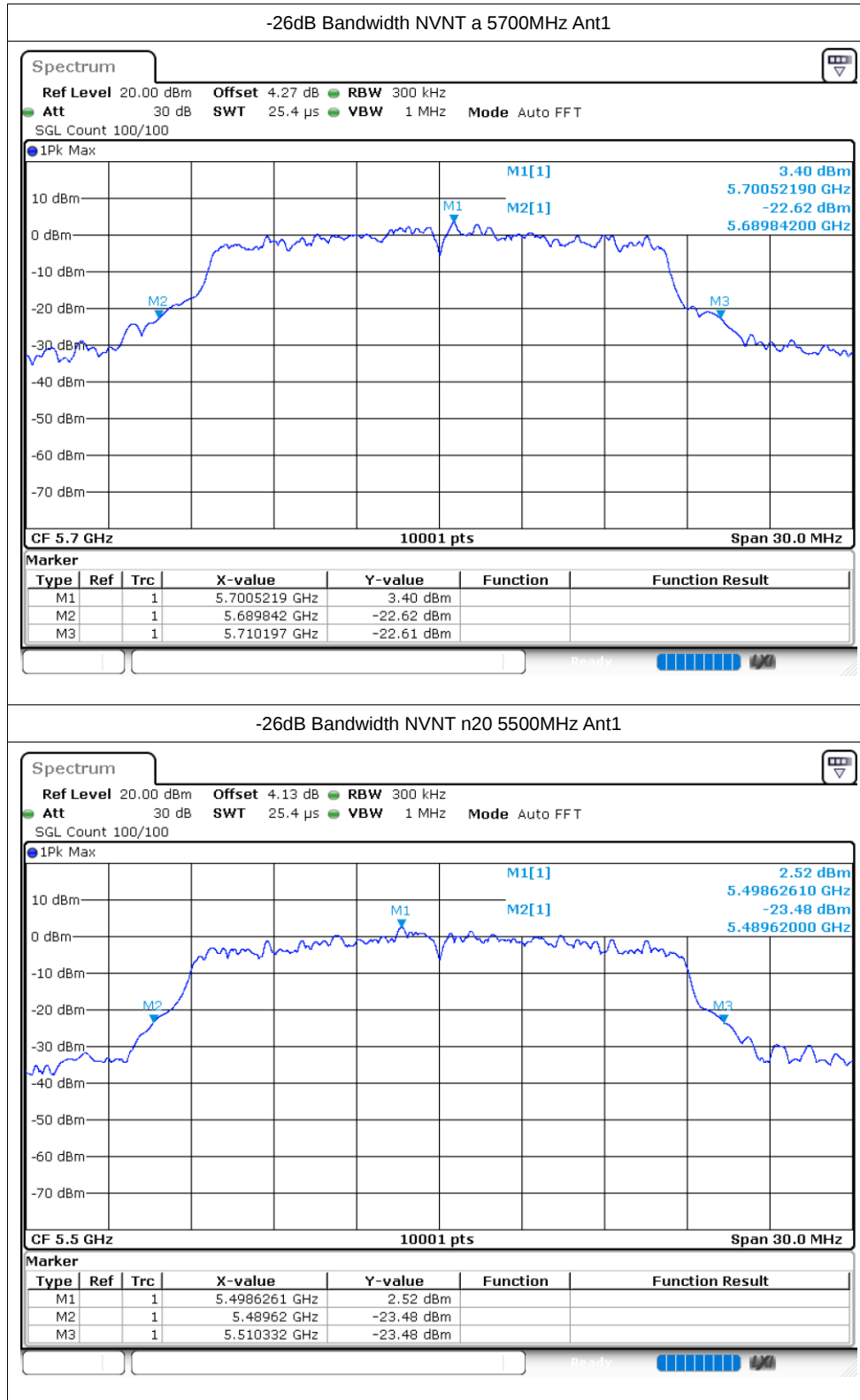
Test Graphs

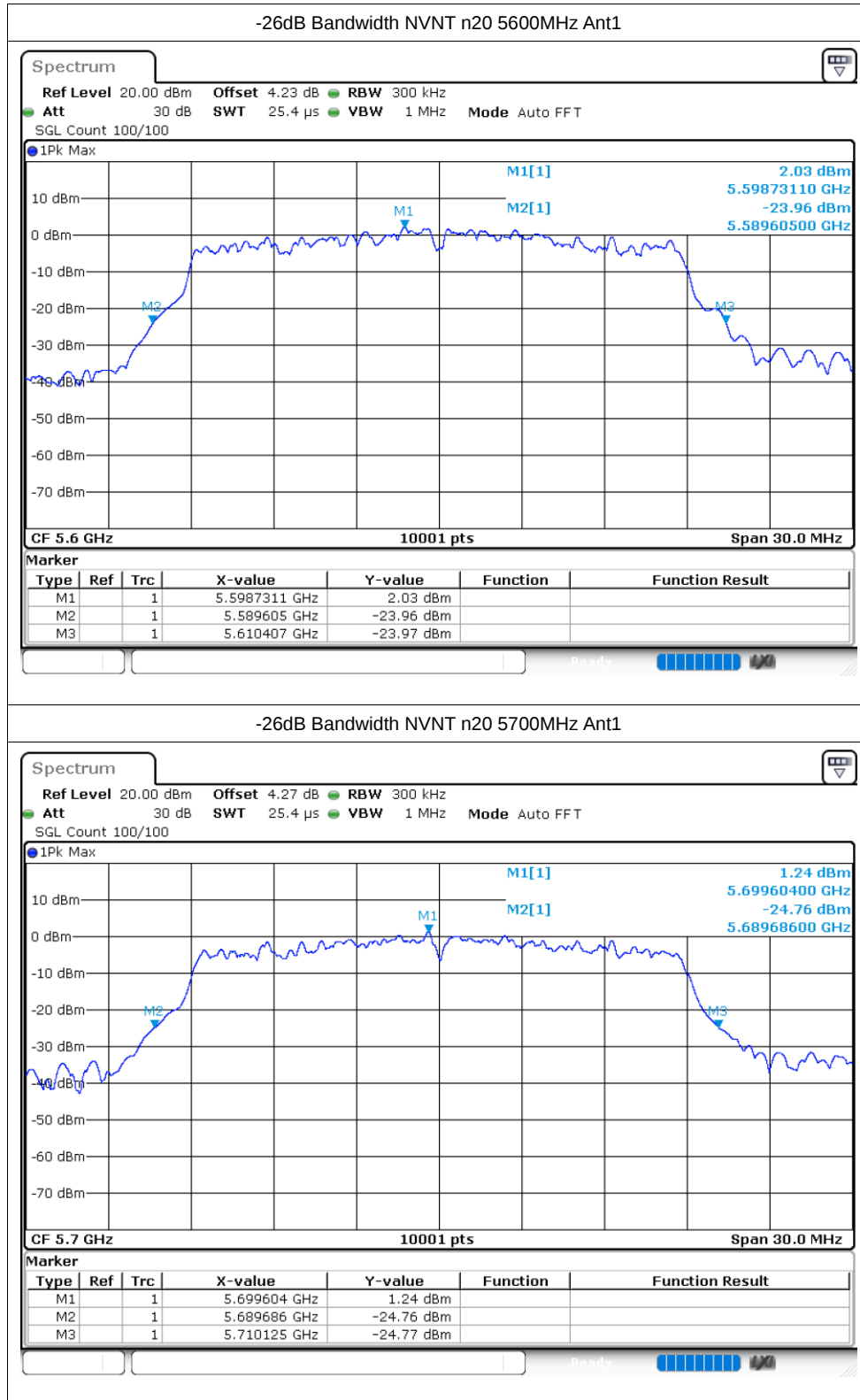
-26dB Bandwidth NVNT a 5500MHz Ant1

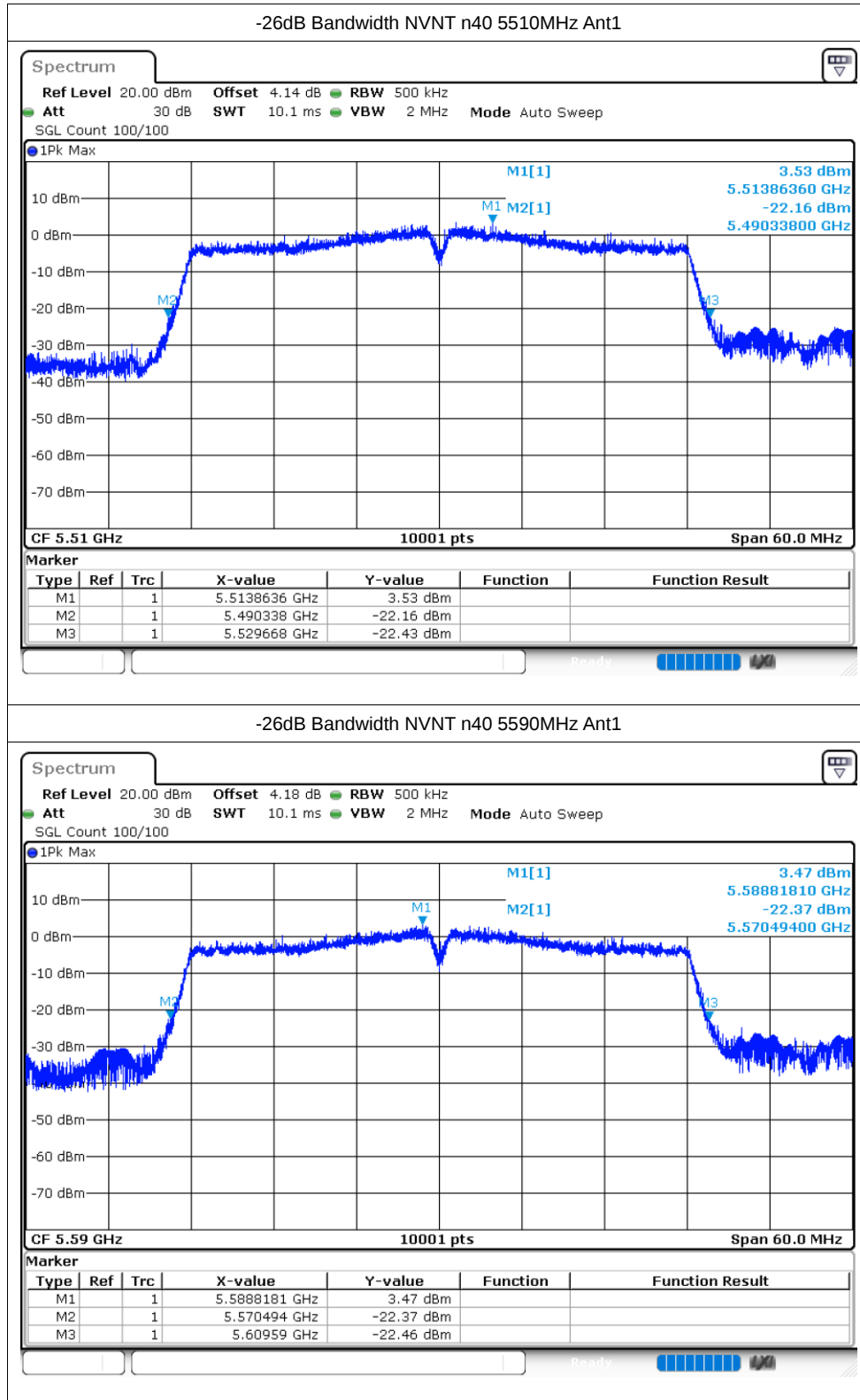


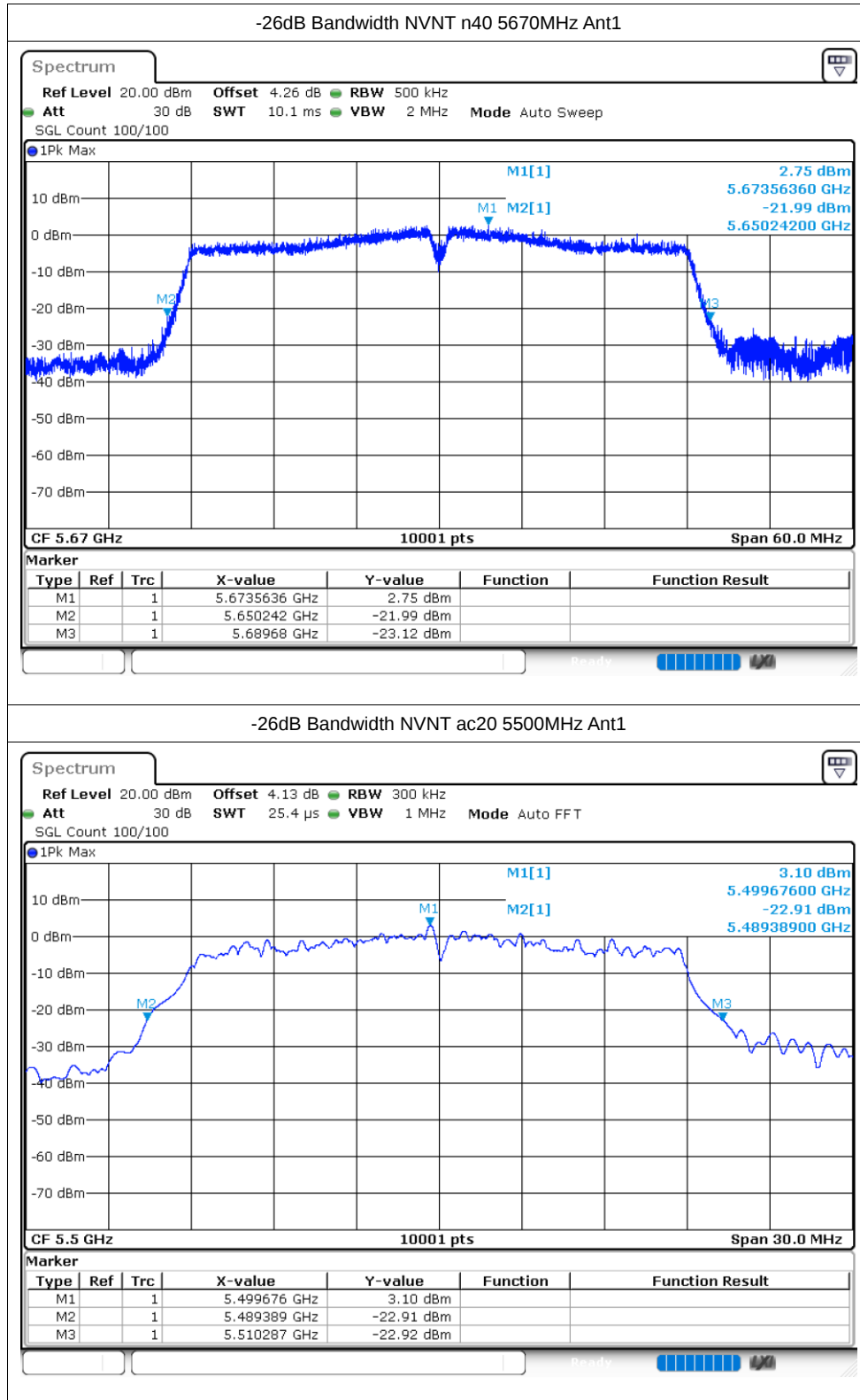
-26dB Bandwidth NVNT a 5600MHz Ant1

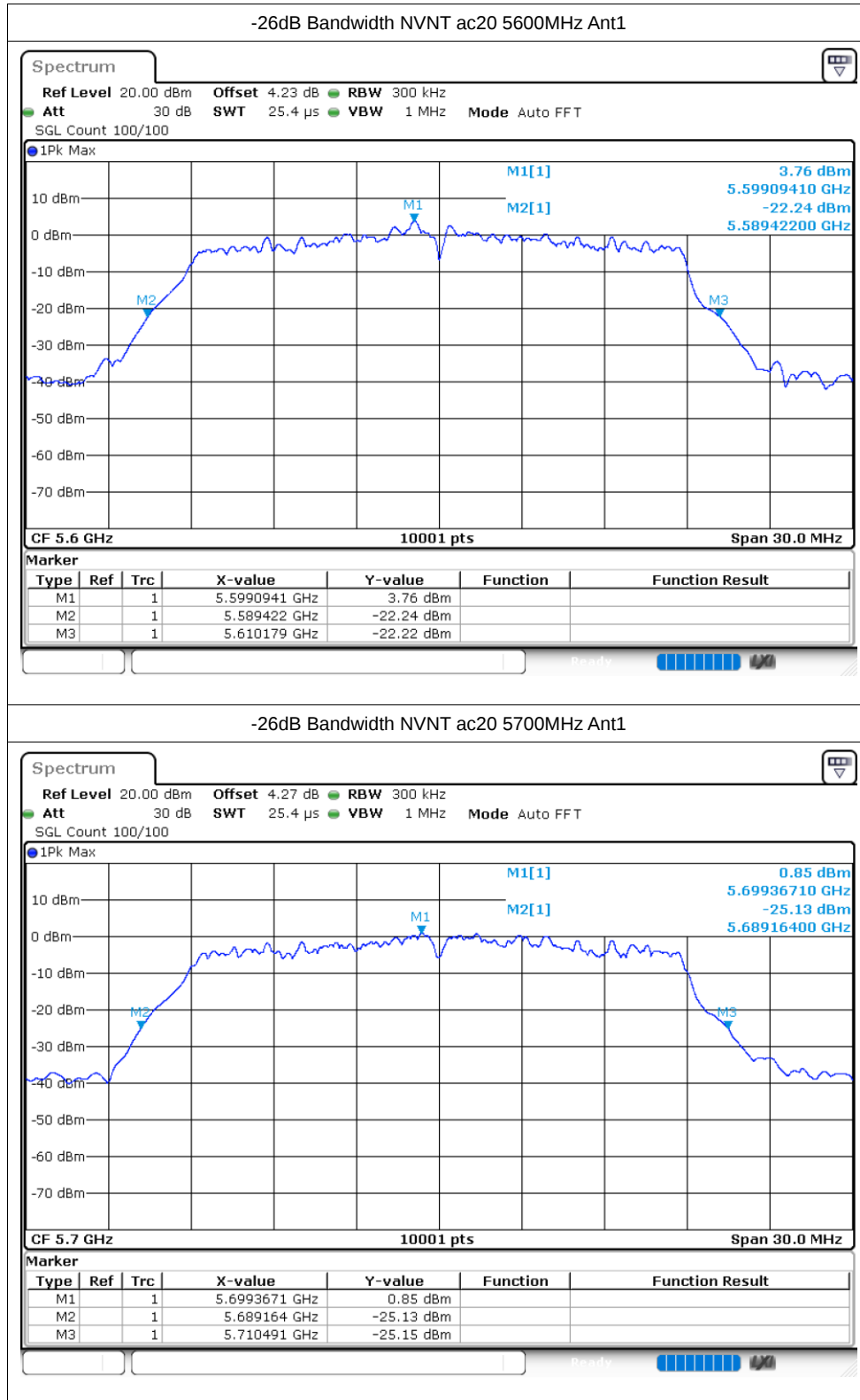


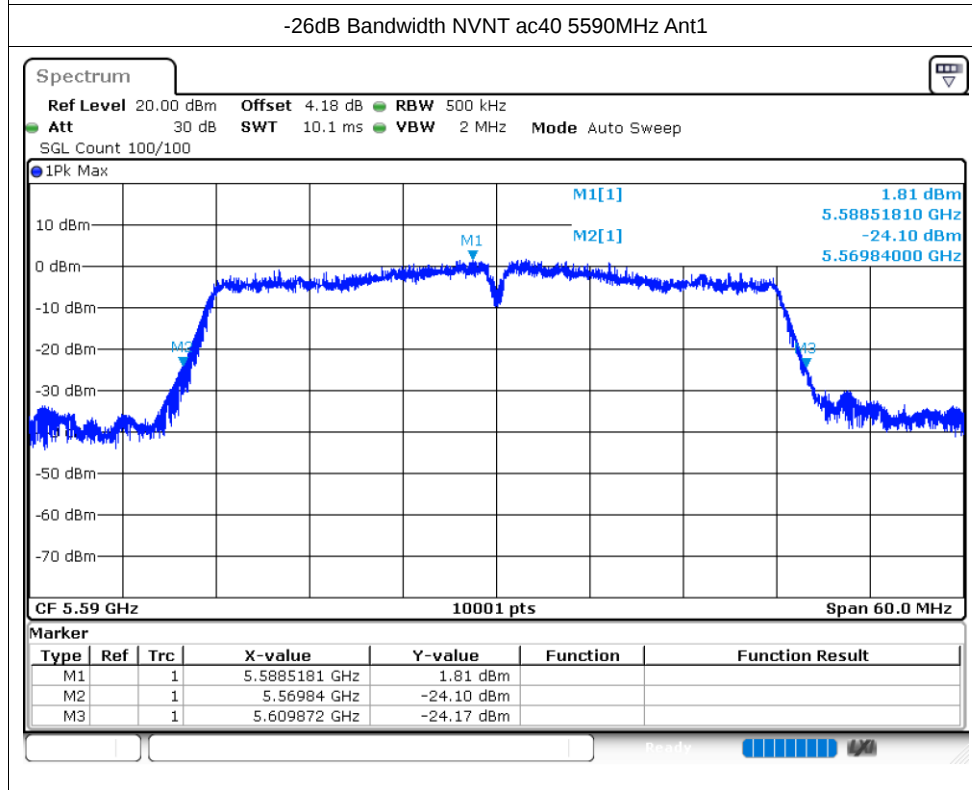
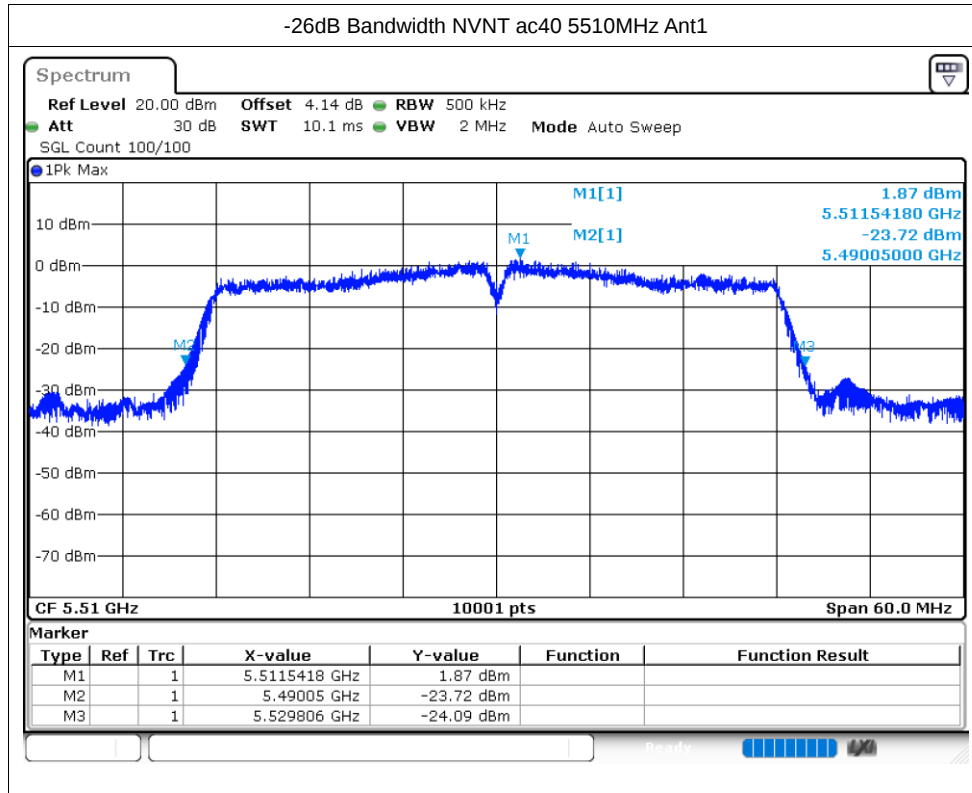


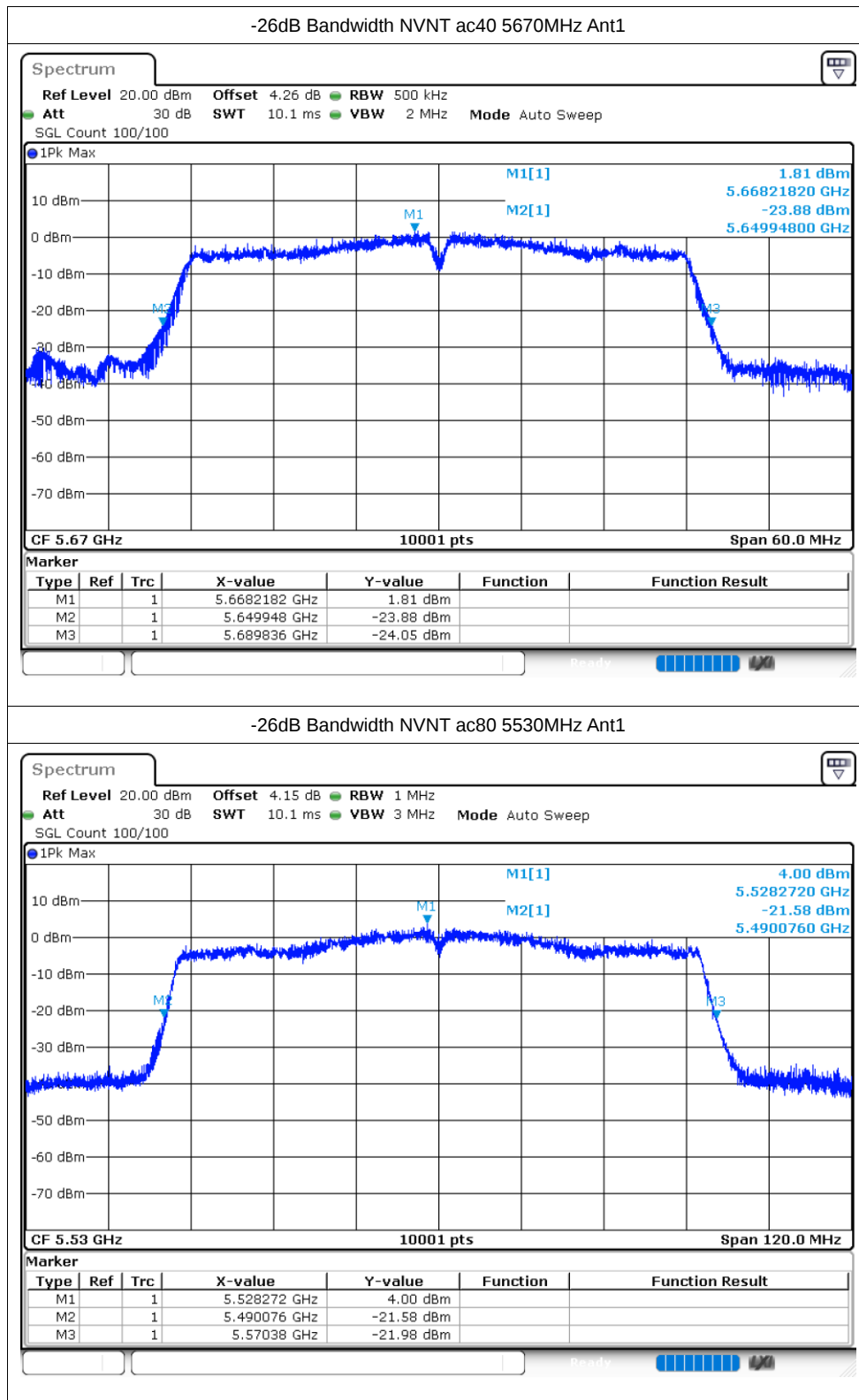










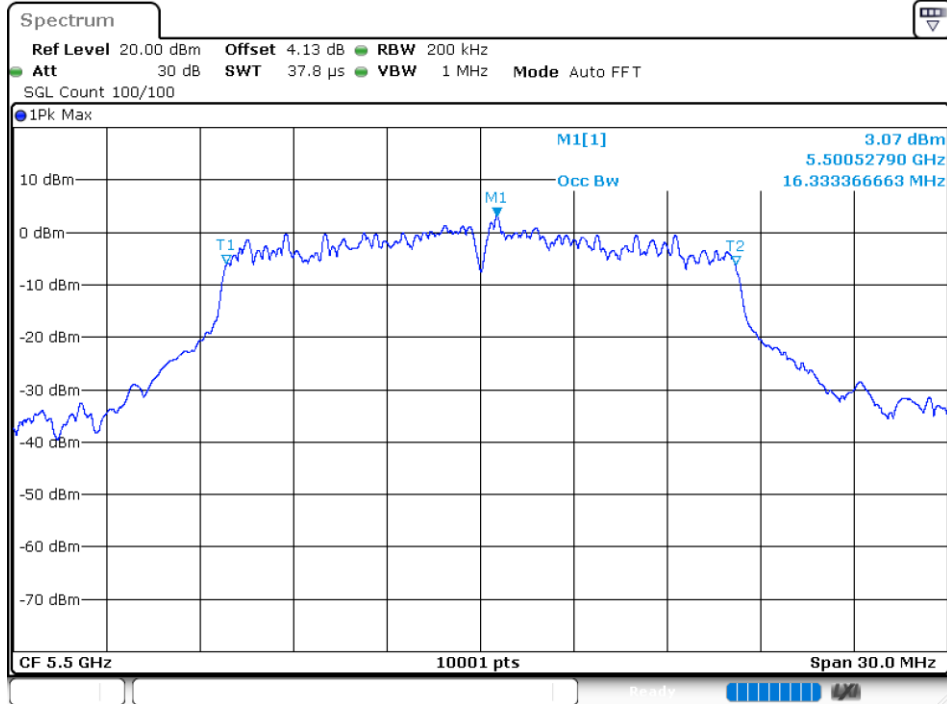


Occupied Channel Bandwidth

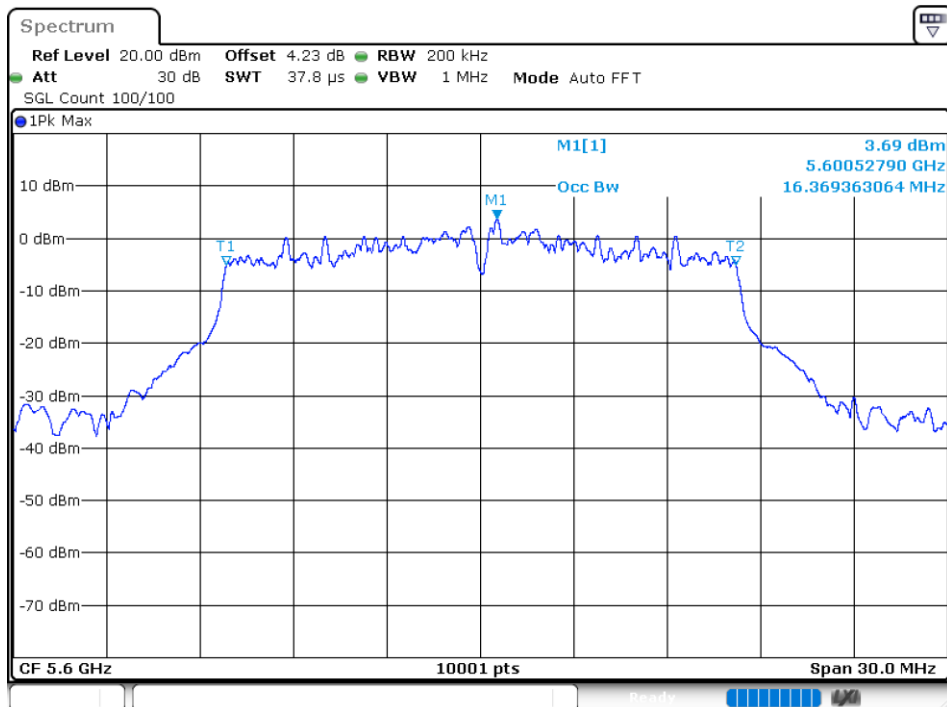
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.333
NVNT	a	5600	Ant1	16.369
NVNT	a	5700	Ant1	16.375
NVNT	n20	5500	Ant1	17.662
NVNT	n20	5600	Ant1	17.644
NVNT	n20	5700	Ant1	17.665
NVNT	n40	5510	Ant1	36.128
NVNT	n40	5590	Ant1	36.128
NVNT	n40	5670	Ant1	36.086
NVNT	ac20	5500	Ant1	17.653
NVNT	ac20	5600	Ant1	17.68
NVNT	ac20	5700	Ant1	17.608
NVNT	ac40	5510	Ant1	36.368
NVNT	ac40	5590	Ant1	36.398
NVNT	ac40	5670	Ant1	36.368
NVNT	ac80	5530	Ant1	75.208

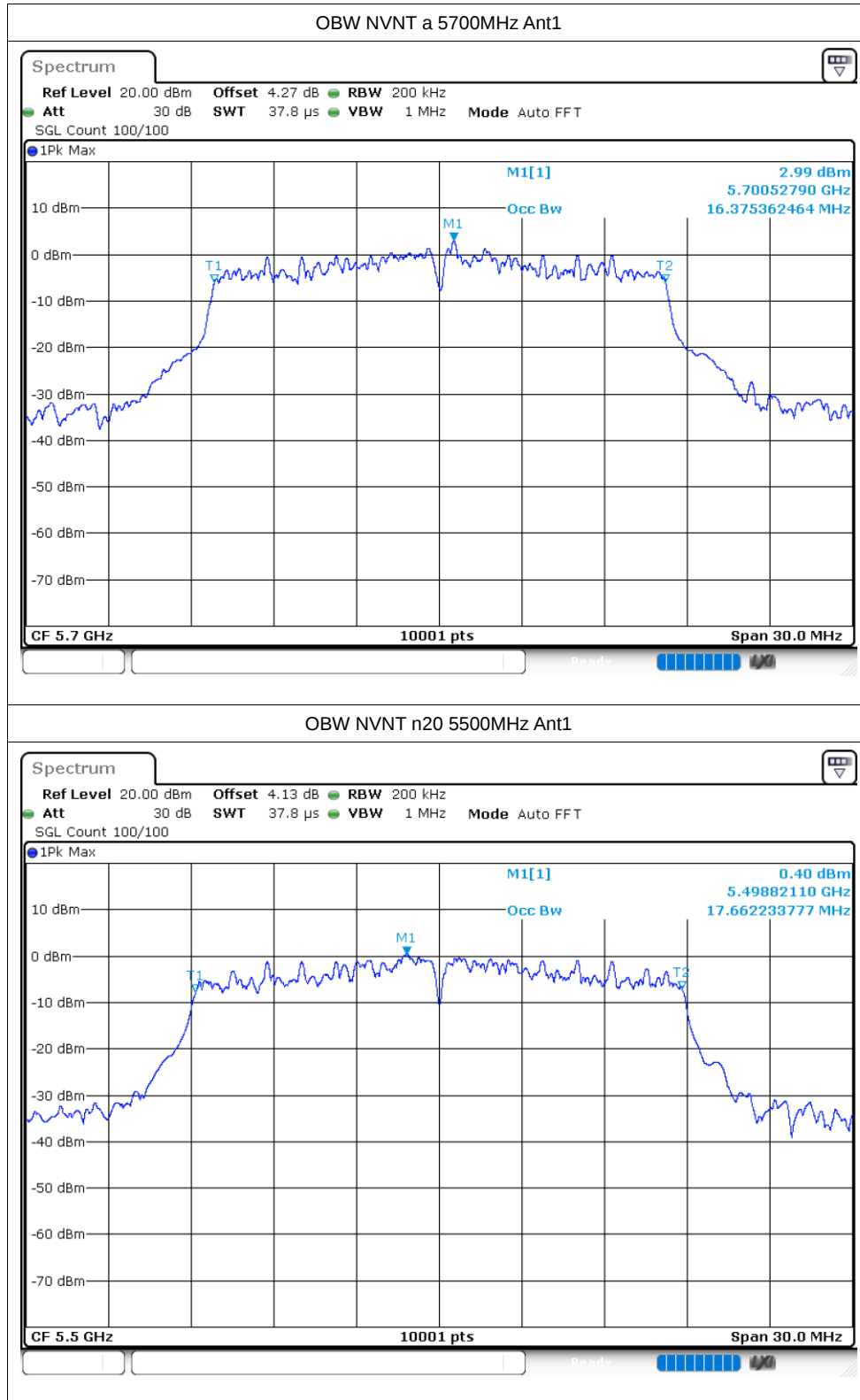
Test Graphs

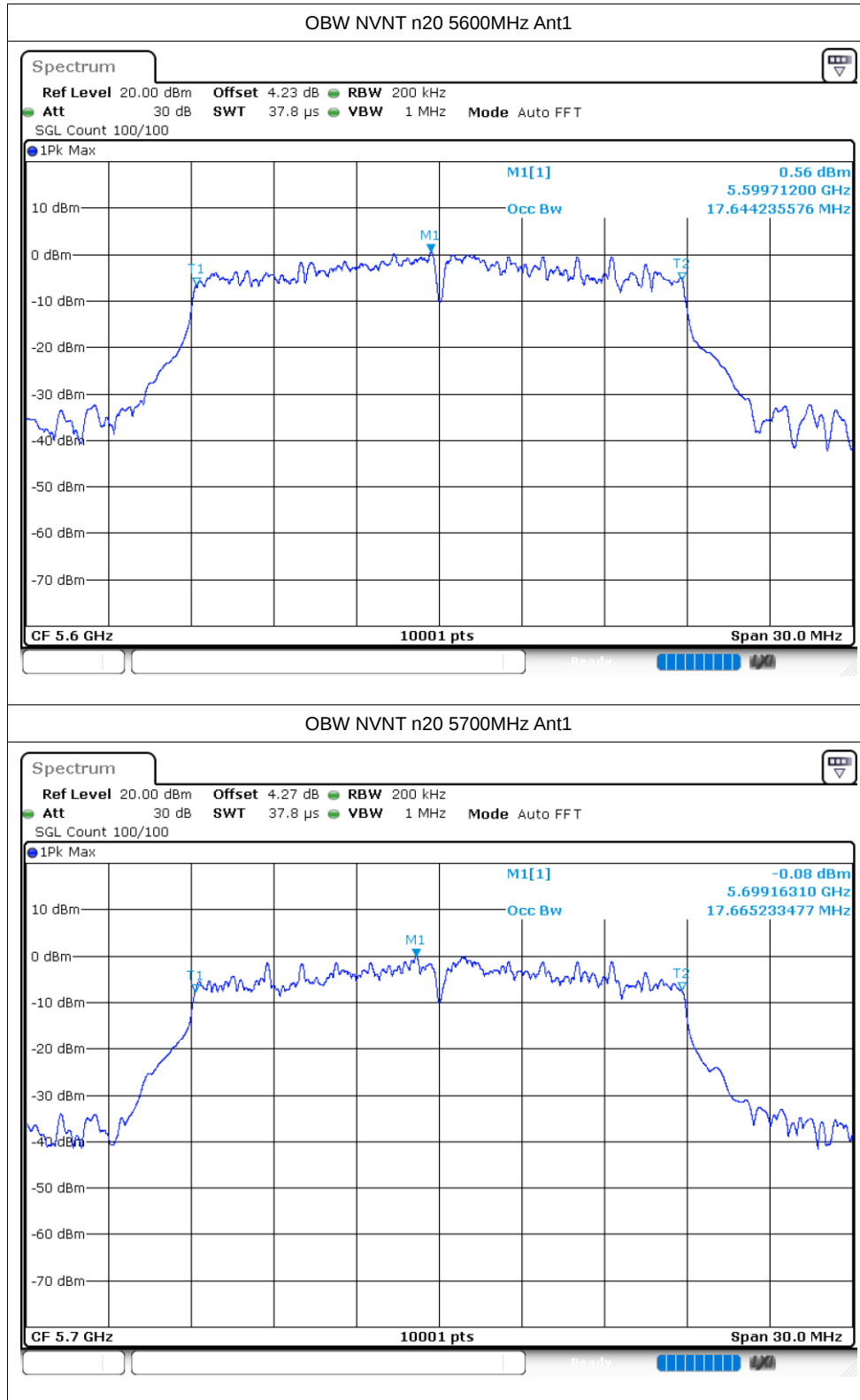
OBW NVNT a 5500MHz Ant1

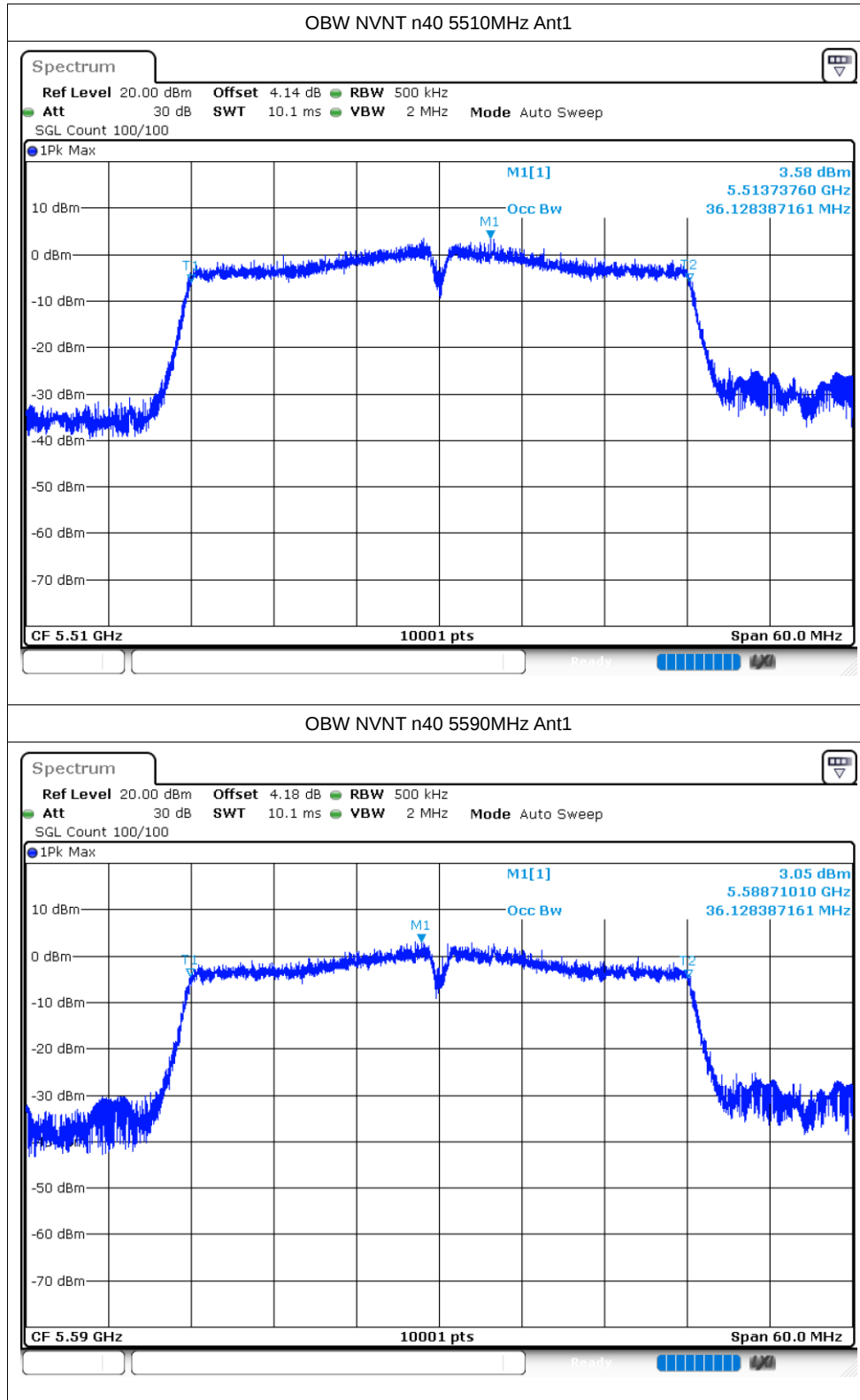


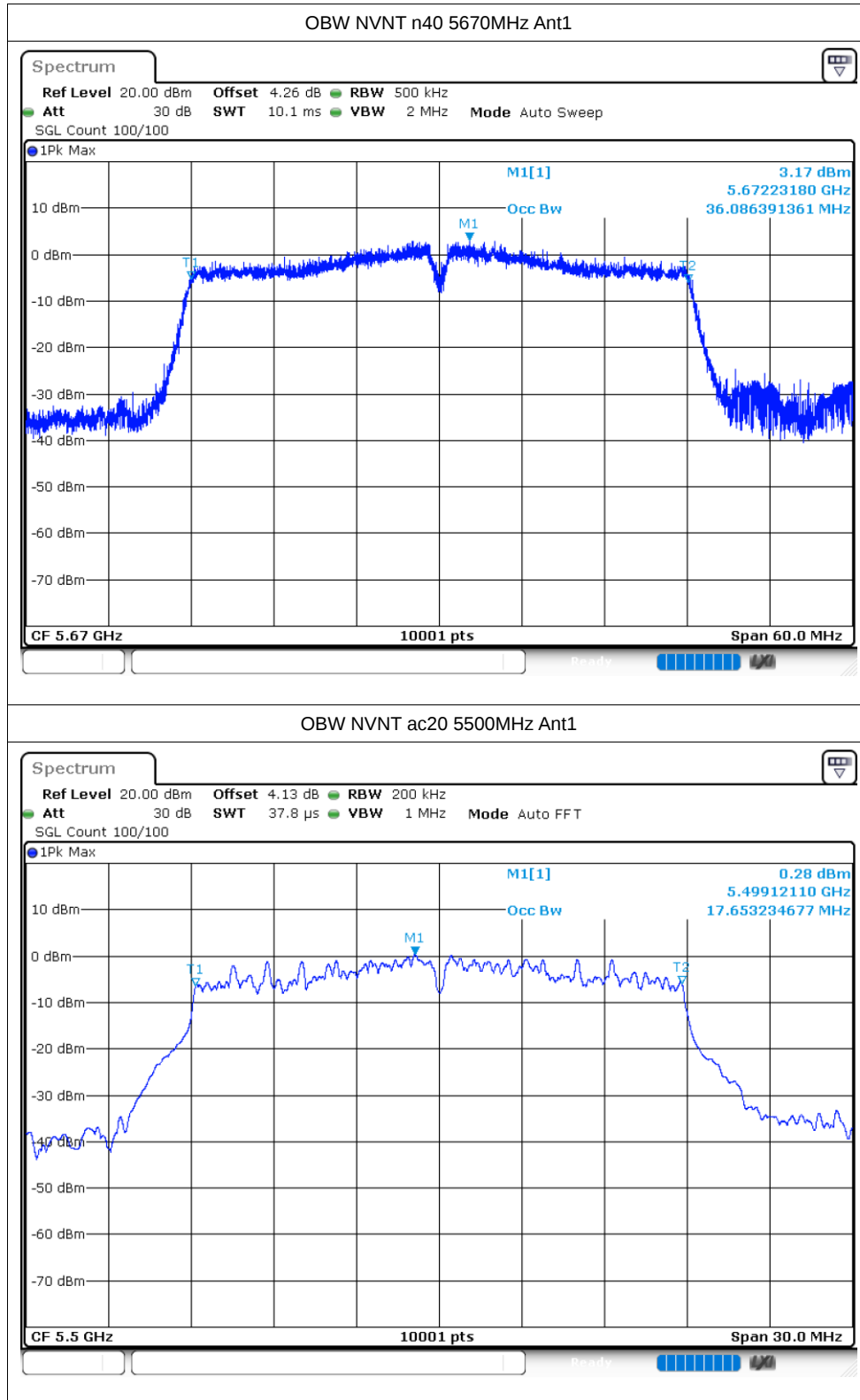
OBW NVNT a 5600MHz Ant1

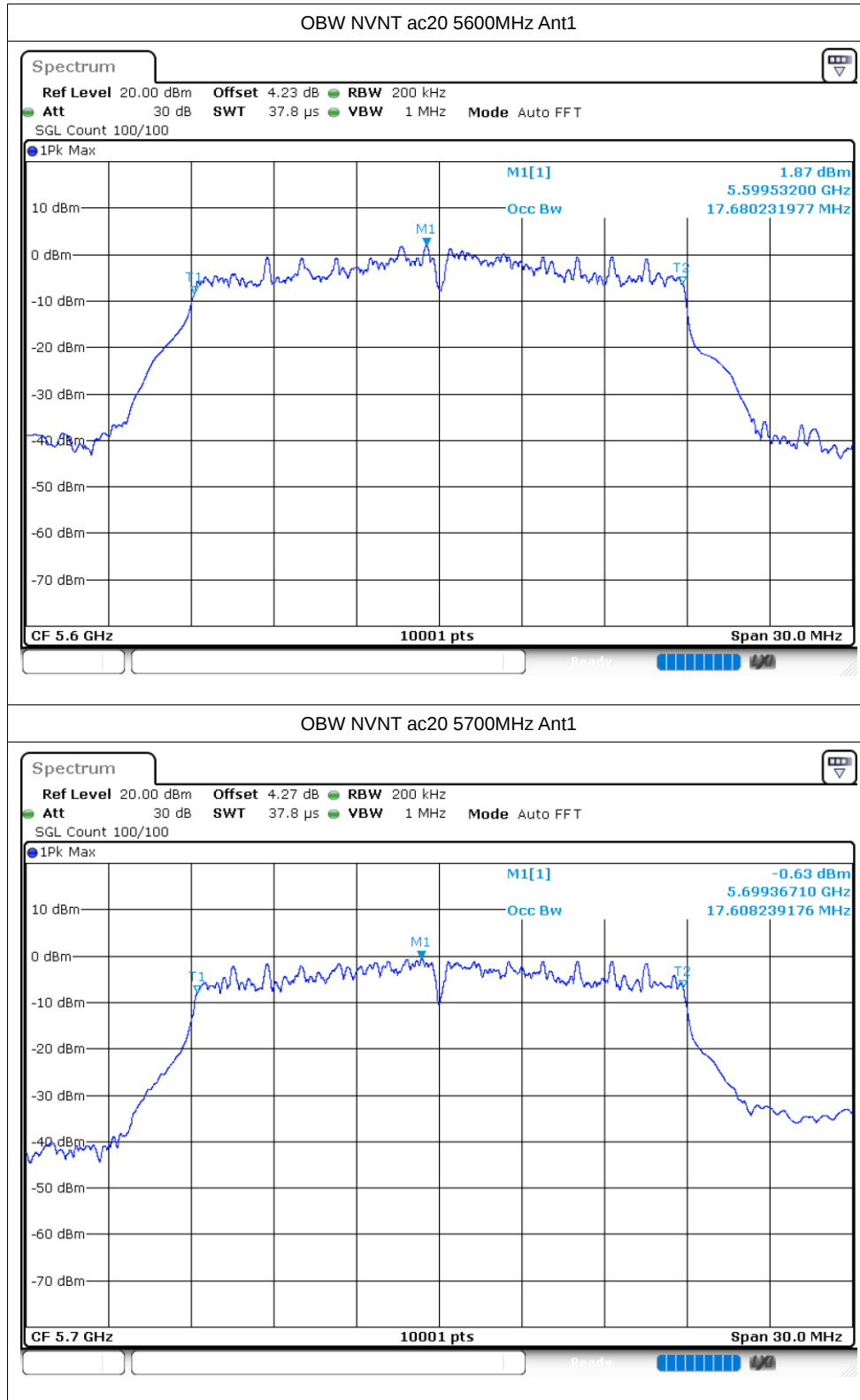


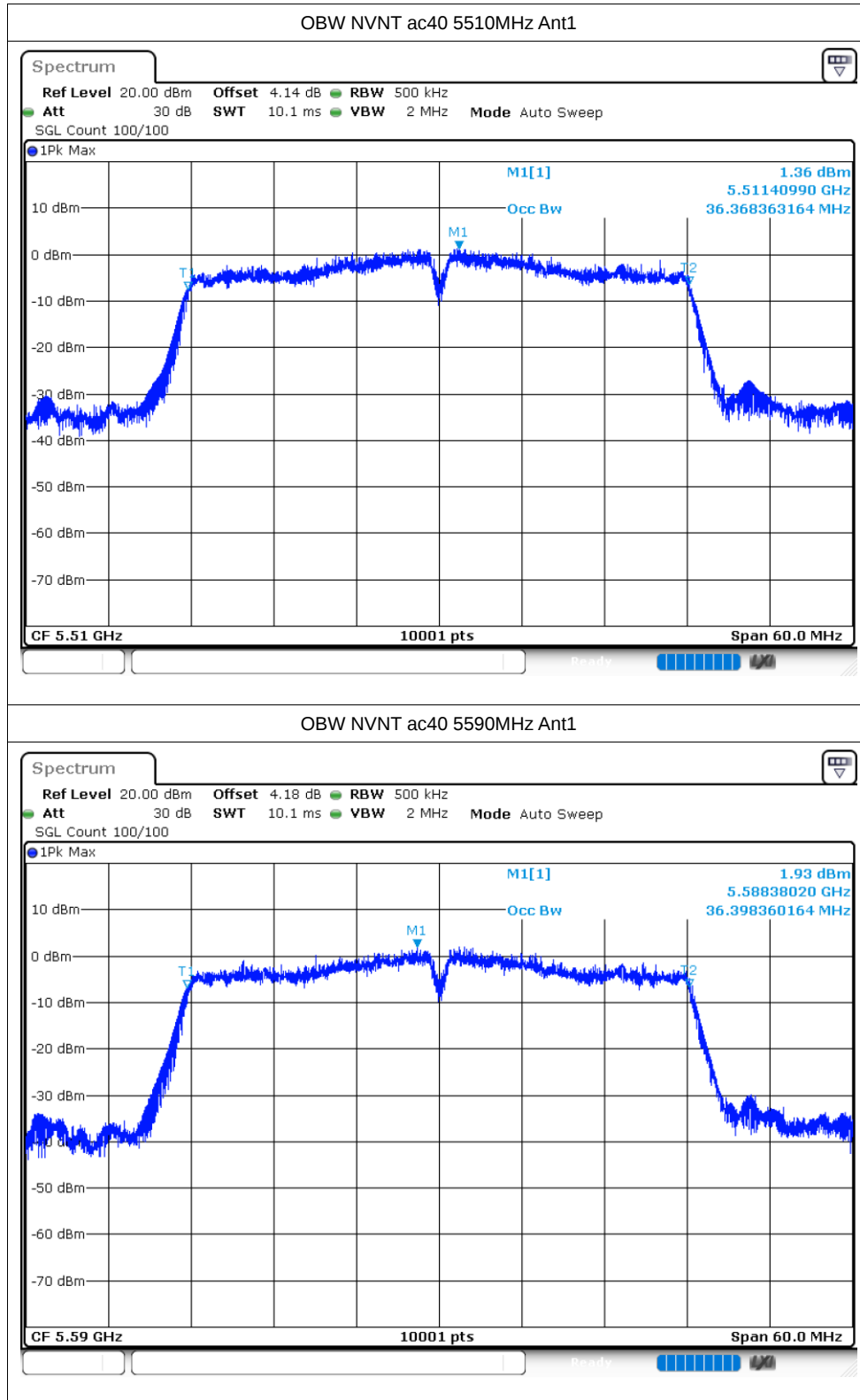


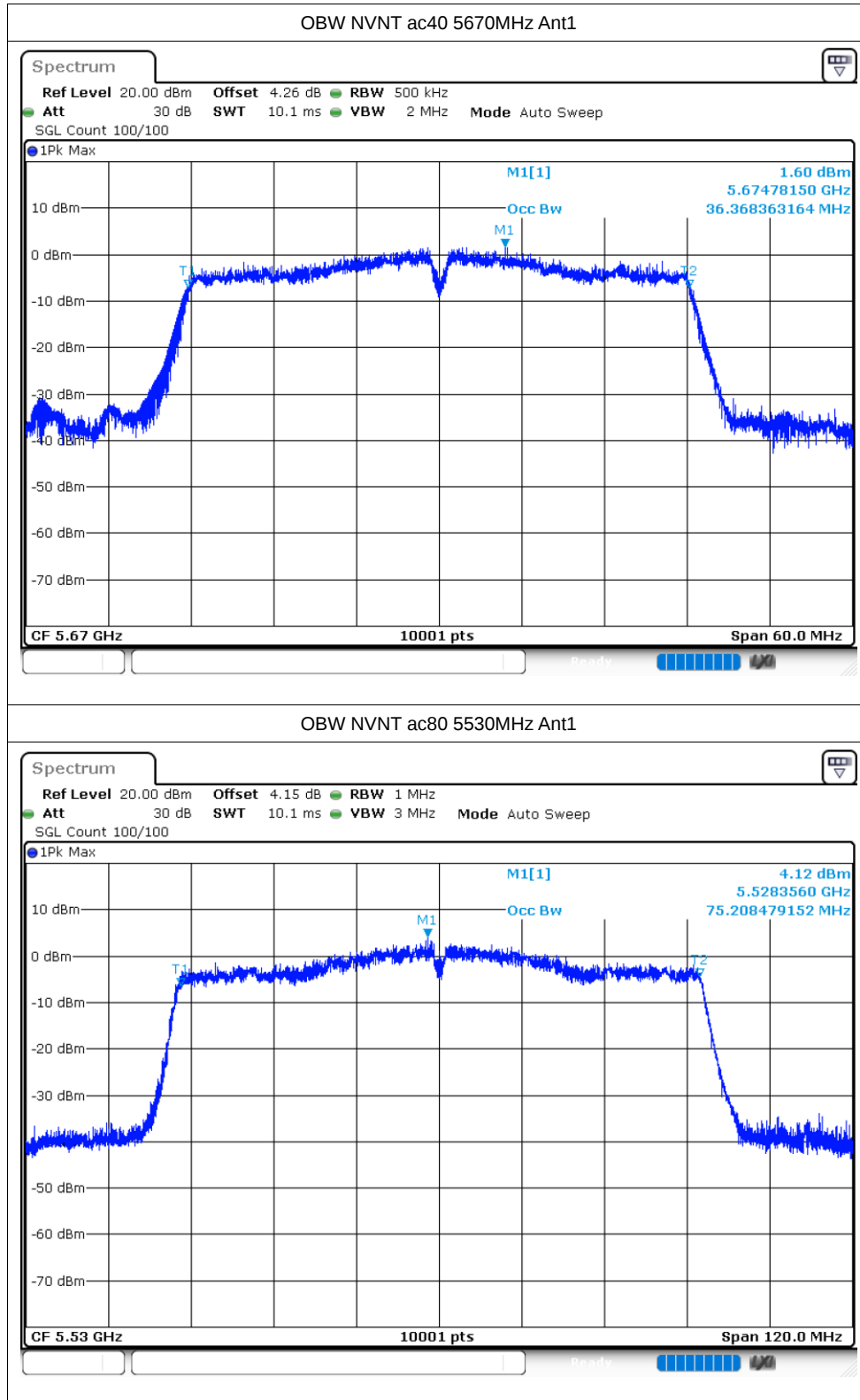










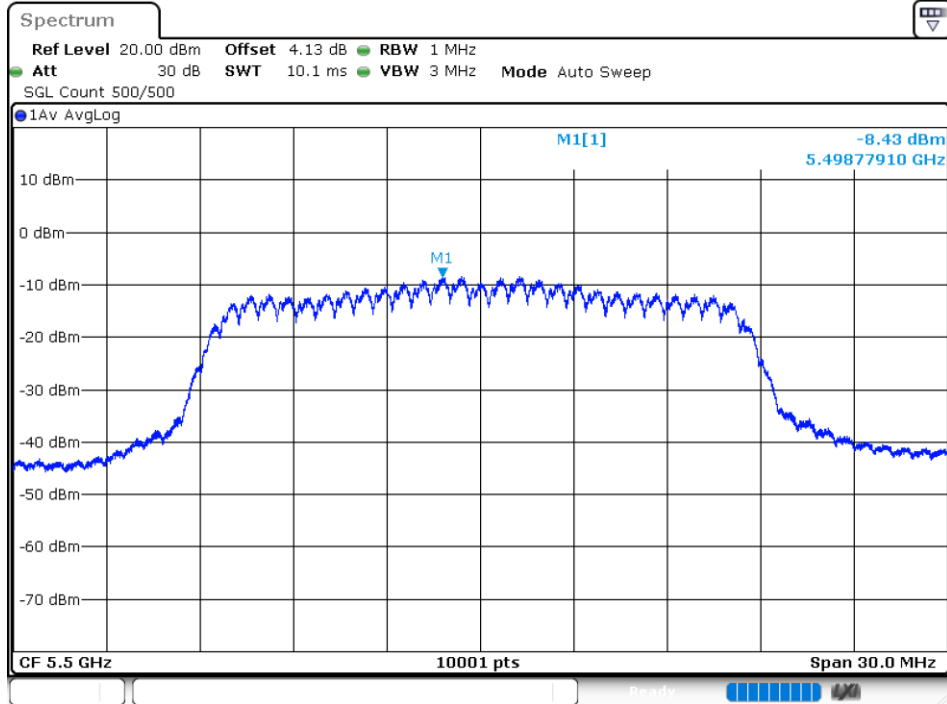


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-8.43	0.69	-7.74	11	Pass
NVNT	a	5600	Ant1	-7.56	0.69	-6.87	11	Pass
NVNT	a	5700	Ant1	-8.09	0.69	-7.4	11	Pass
NVNT	n20	5500	Ant1	-10.28	0.73	-9.55	11	Pass
NVNT	n20	5600	Ant1	-10.28	0.73	-9.55	11	Pass
NVNT	n20	5700	Ant1	-10.75	0.73	-10.02	11	Pass
NVNT	n40	5510	Ant1	-17.78	1.1	-16.68	11	Pass
NVNT	n40	5590	Ant1	-16.82	1.1	-15.72	11	Pass
NVNT	n40	5670	Ant1	-16.56	1.1	-15.46	11	Pass
NVNT	ac20	5500	Ant1	-10.08	0.71	-9.37	11	Pass
NVNT	ac20	5600	Ant1	-10.09	0.71	-9.38	11	Pass
NVNT	ac20	5700	Ant1	-10.22	0.71	-9.51	11	Pass
NVNT	ac40	5510	Ant1	-19.05	1.17	-17.88	11	Pass
NVNT	ac40	5590	Ant1	-17.56	1.17	-16.39	11	Pass
NVNT	ac40	5670	Ant1	-18.27	1.17	-17.1	11	Pass
NVNT	ac80	5530	Ant1	-23.99	1.56	-22.43	11	Pass

Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1

