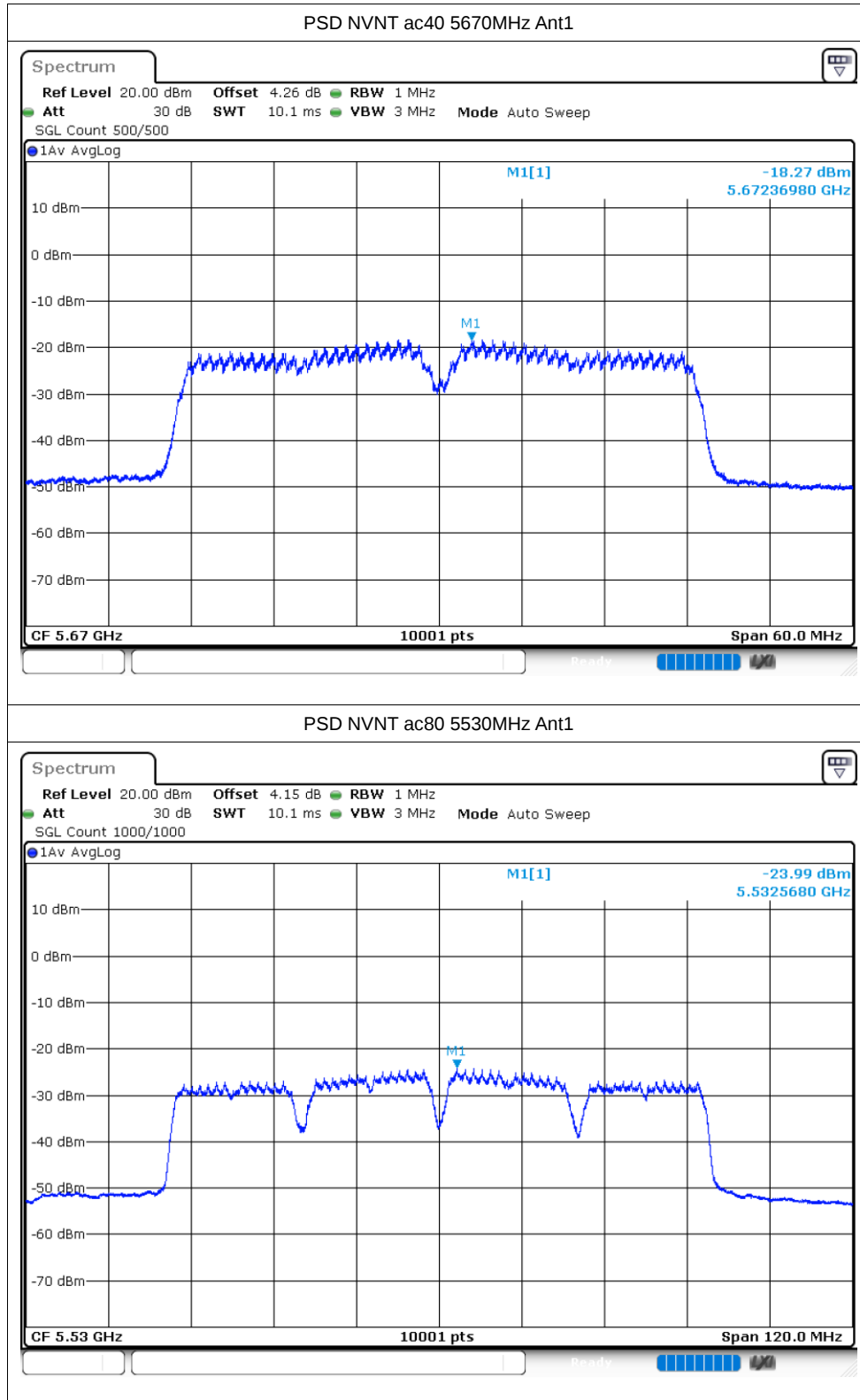


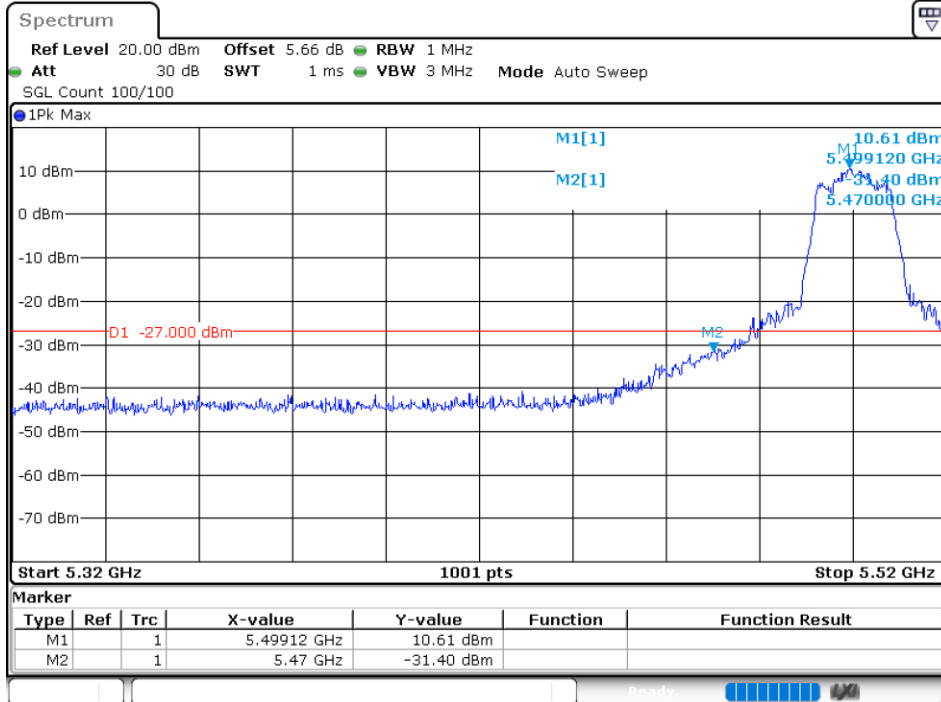


Band Edge

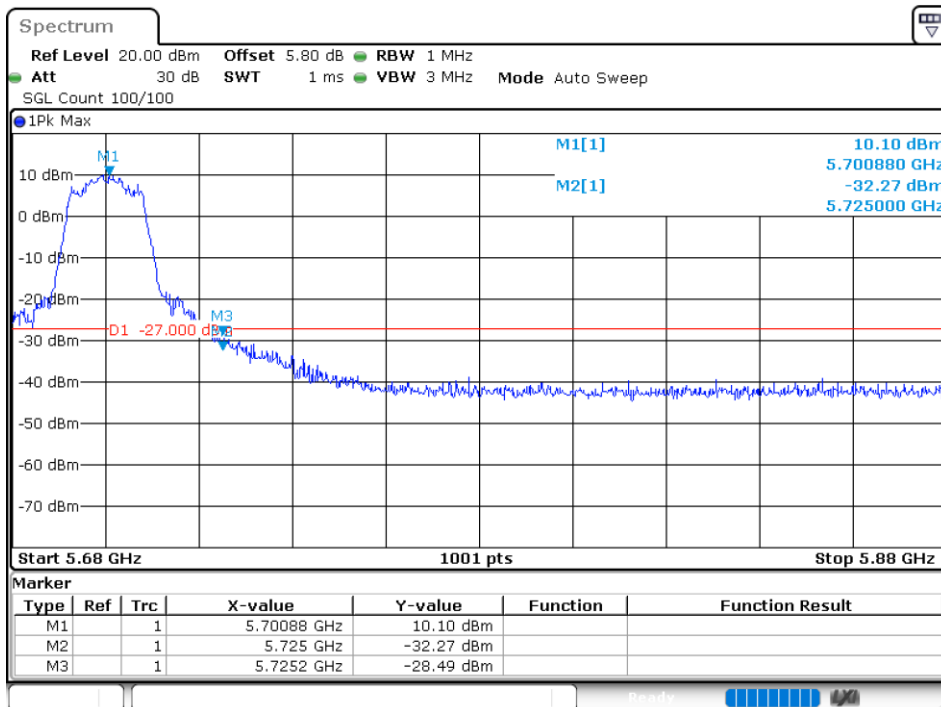
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-31.4	-27	Pass
NVNT	a	5700	Ant1	-28.49	-27	Pass
NVNT	n20	5500	Ant1	-32.3	-27	Pass
NVNT	n20	5700	Ant1	-32.3	-27	Pass
NVNT	n40	5510	Ant1	-27.78	-27	Pass
NVNT	n40	5670	Ant1	-34.85	-27	Pass
NVNT	ac20	5500	Ant1	-32.2	-27	Pass
NVNT	ac20	5700	Ant1	-32.08	-27	Pass
NVNT	ac40	5510	Ant1	-28.68	-27	Pass
NVNT	ac40	5670	Ant1	-34.91	-27	Pass
NVNT	ac80	5530	Ant1	-38.09	-27	Pass

Test Graphs

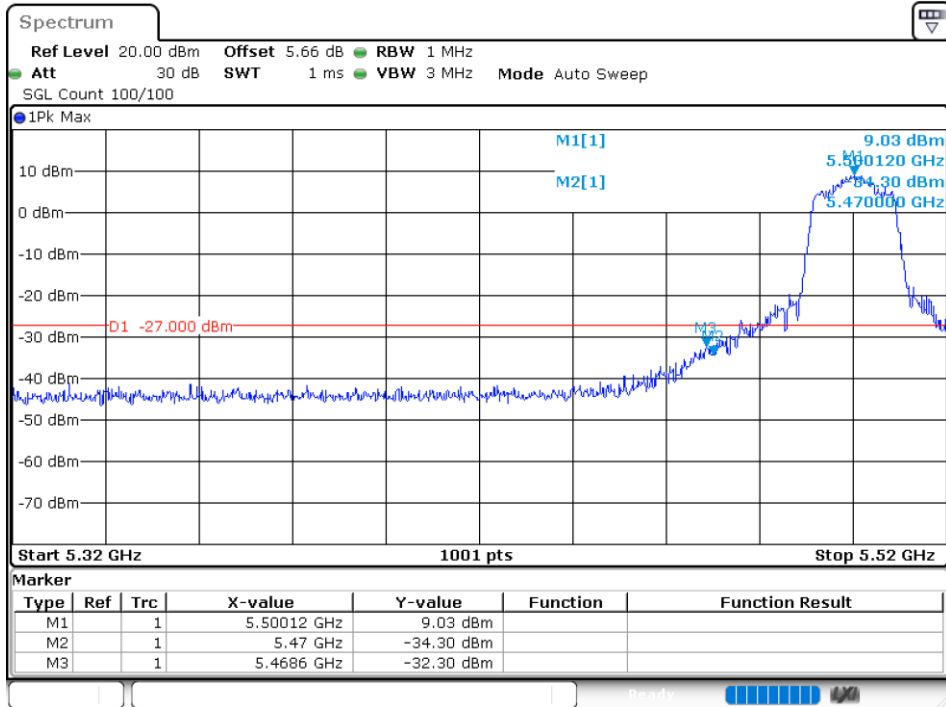
Band Edge NVNT a 5500MHz Low Ant1



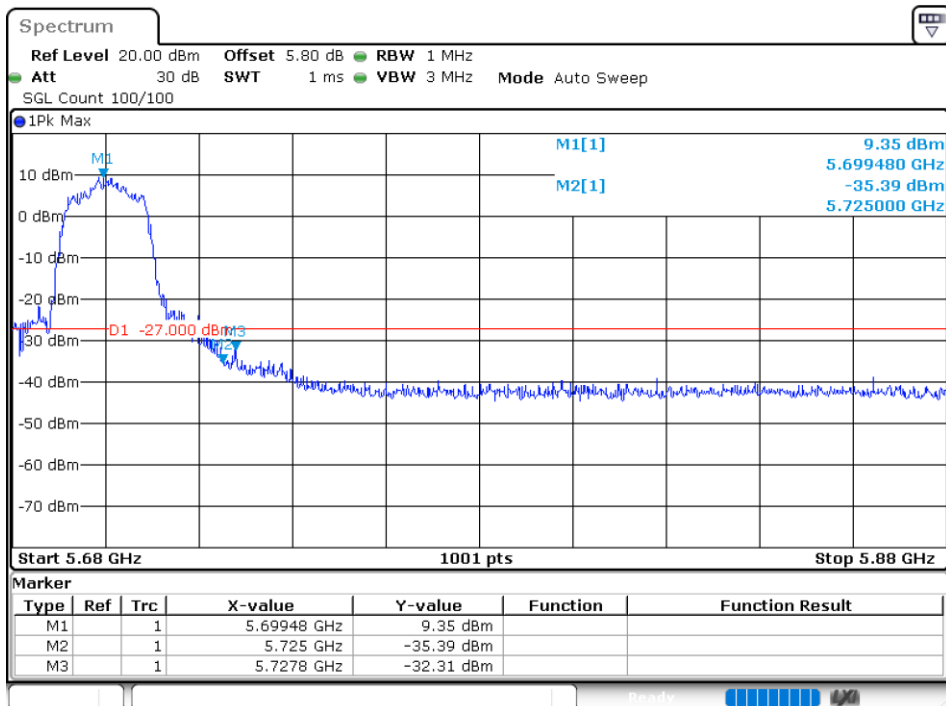
Band Edge NVNT a 5700MHz High Ant1



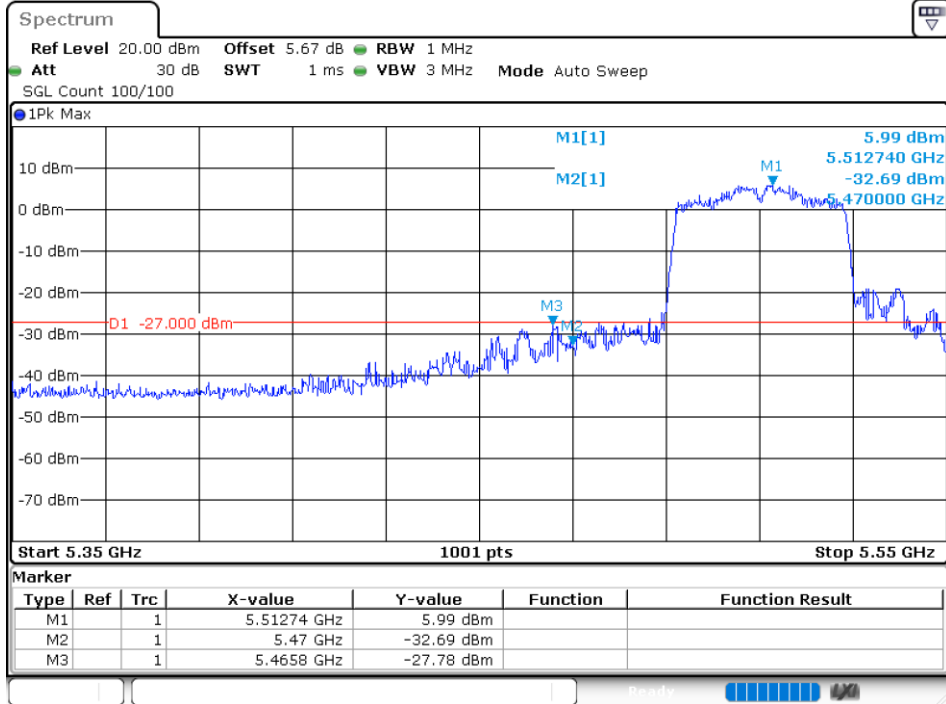
Band Edge NVNT n20 5500MHz Low Ant1



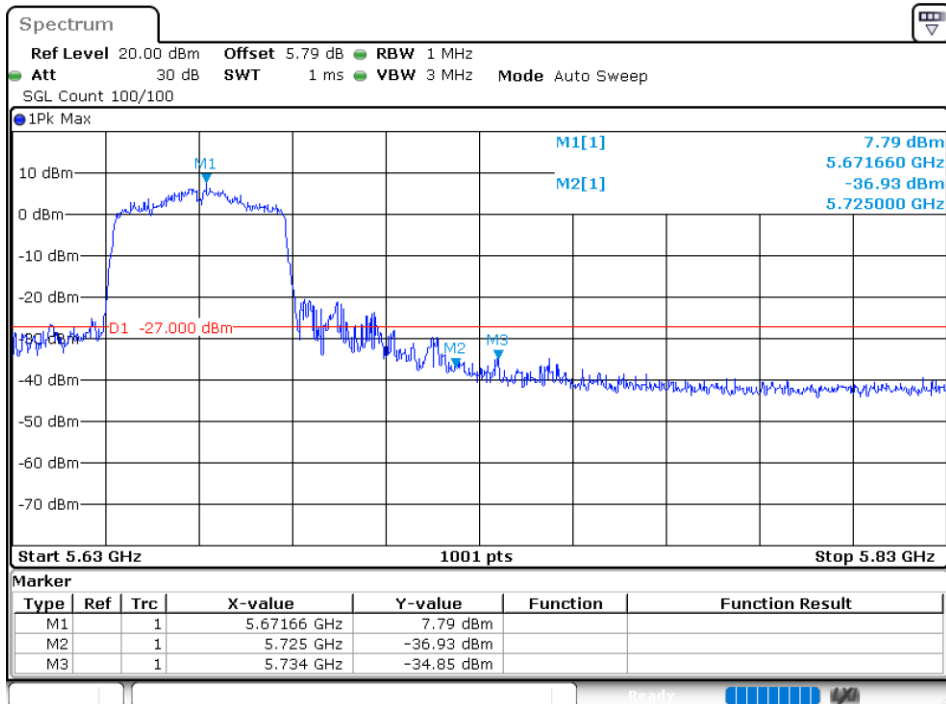
Band Edge NVNT n20 5700MHz High Ant1

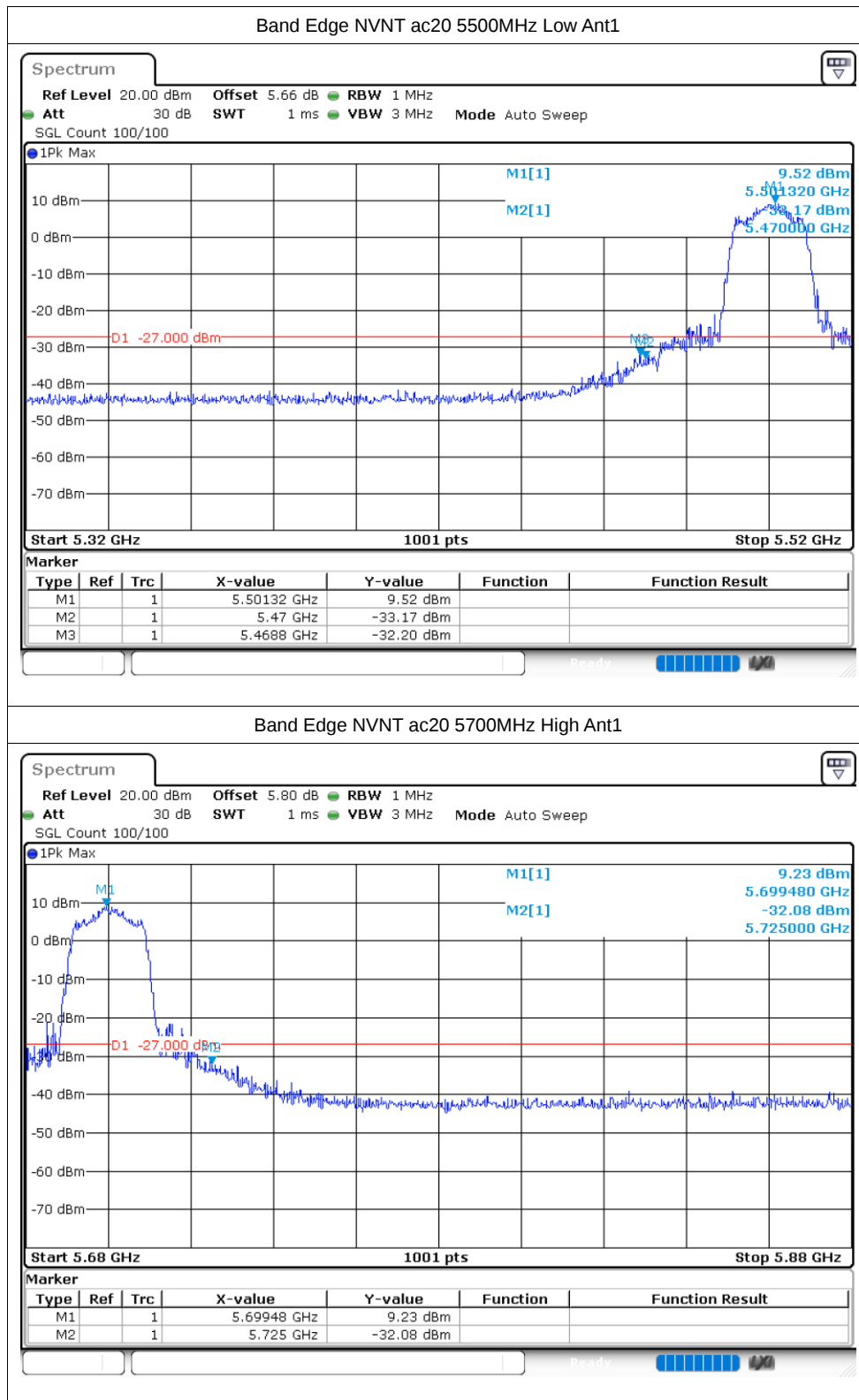


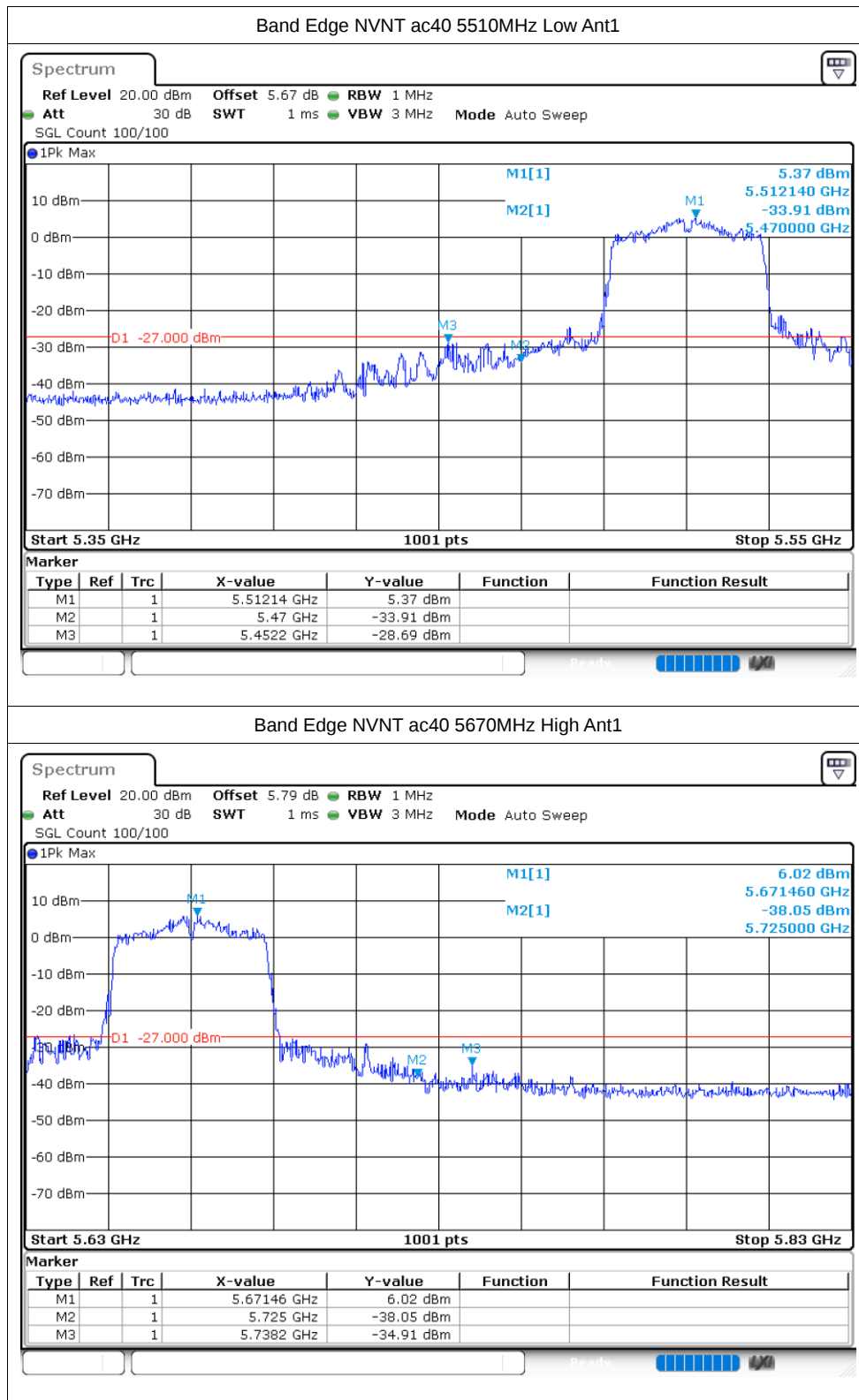
Band Edge NVNT n40 5510MHz Low Ant1

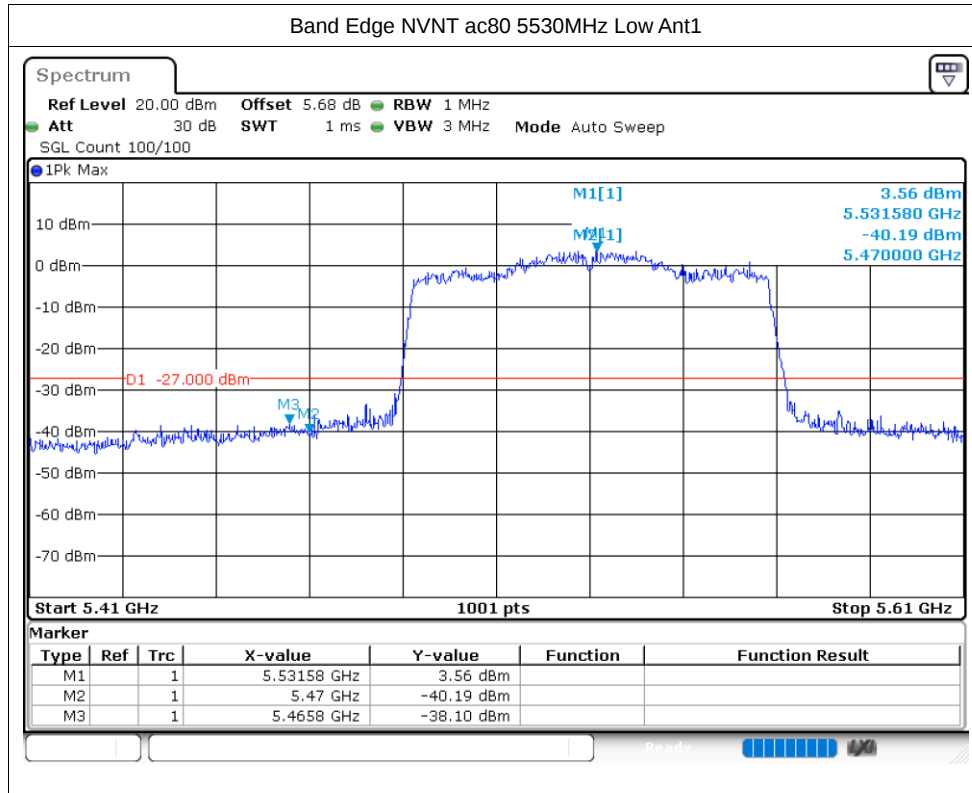


Band Edge NVNT n40 5670MHz High Ant1







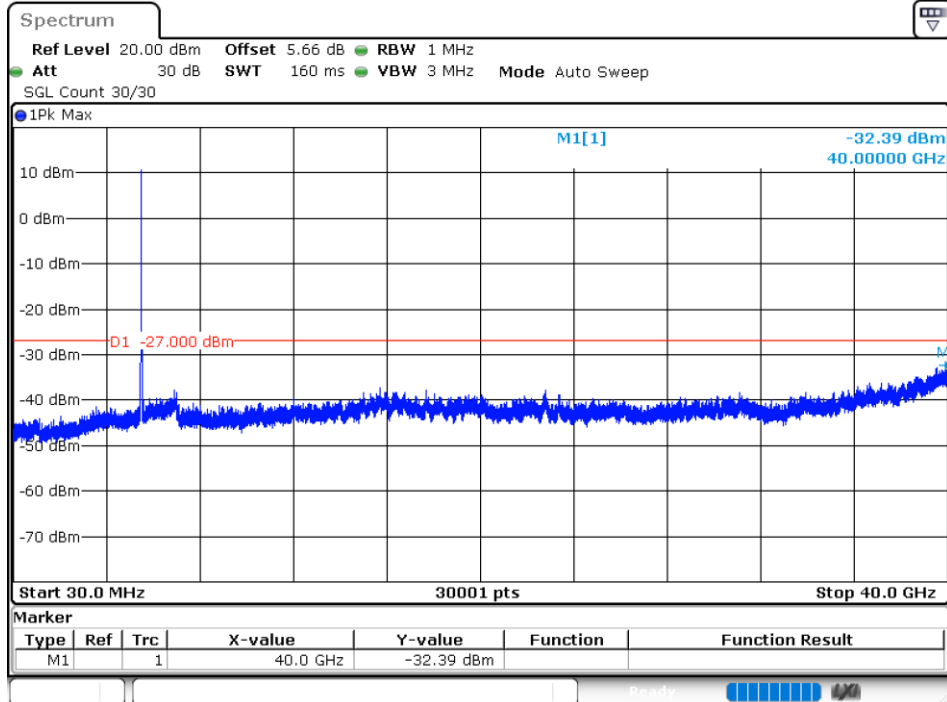


Conducted RF Spurious Emission

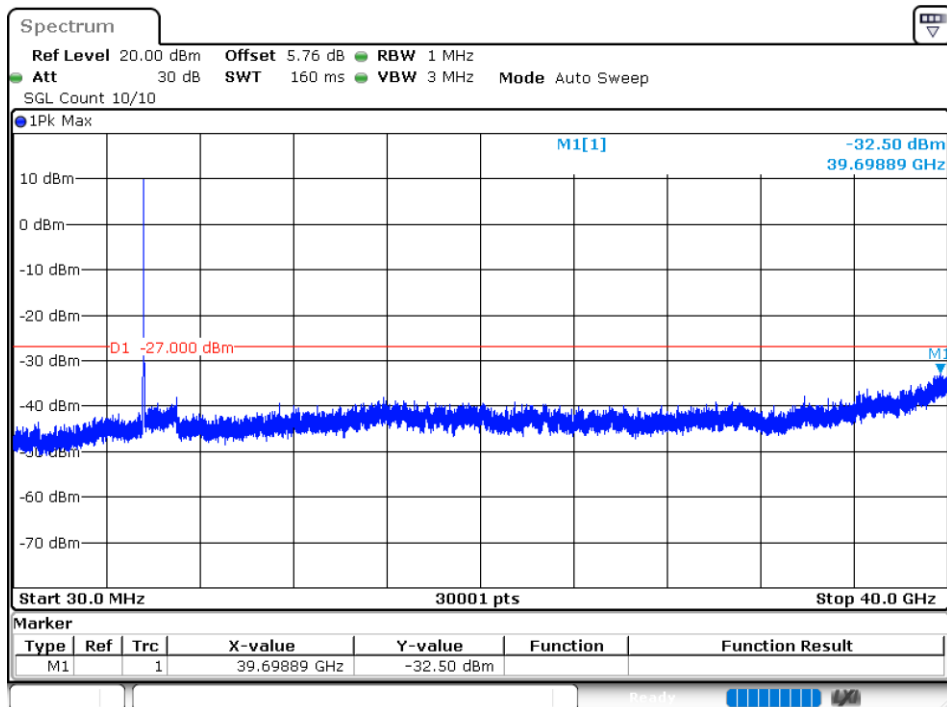
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-32.38	-27	Pass
NVNT	a	5600	Ant1	-32.5	-27	Pass
NVNT	a	5700	Ant1	-32.16	-27	Pass
NVNT	n20	5500	Ant1	-33.83	-27	Pass
NVNT	n20	5600	Ant1	-32.63	-27	Pass
NVNT	n20	5700	Ant1	-32.37	-27	Pass
NVNT	n40	5510	Ant1	-32.46	-27	Pass
NVNT	n40	5590	Ant1	-32.76	-27	Pass
NVNT	n40	5670	Ant1	-32.35	-27	Pass
NVNT	ac20	5500	Ant1	-33.37	-27	Pass
NVNT	ac20	5600	Ant1	-32.55	-27	Pass
NVNT	ac20	5700	Ant1	-32.91	-27	Pass
NVNT	ac40	5510	Ant1	-33.07	-27	Pass
NVNT	ac40	5590	Ant1	-32.91	-27	Pass
NVNT	ac40	5670	Ant1	-32.77	-27	Pass
NVNT	ac80	5530	Ant1	-32.68	-27	Pass

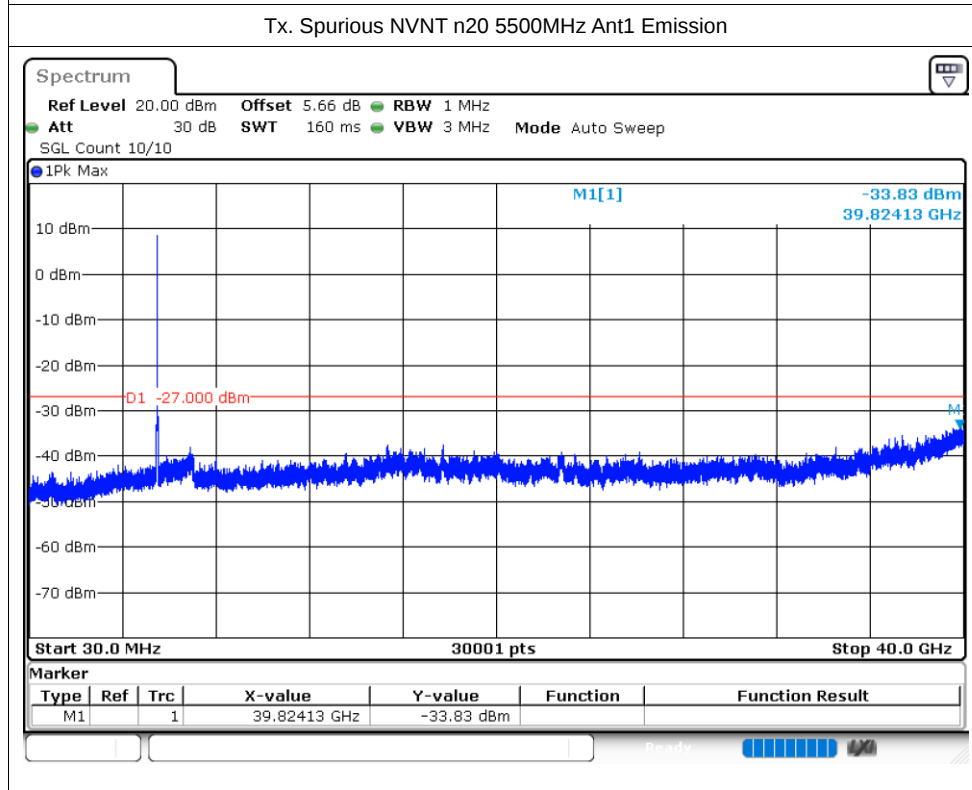
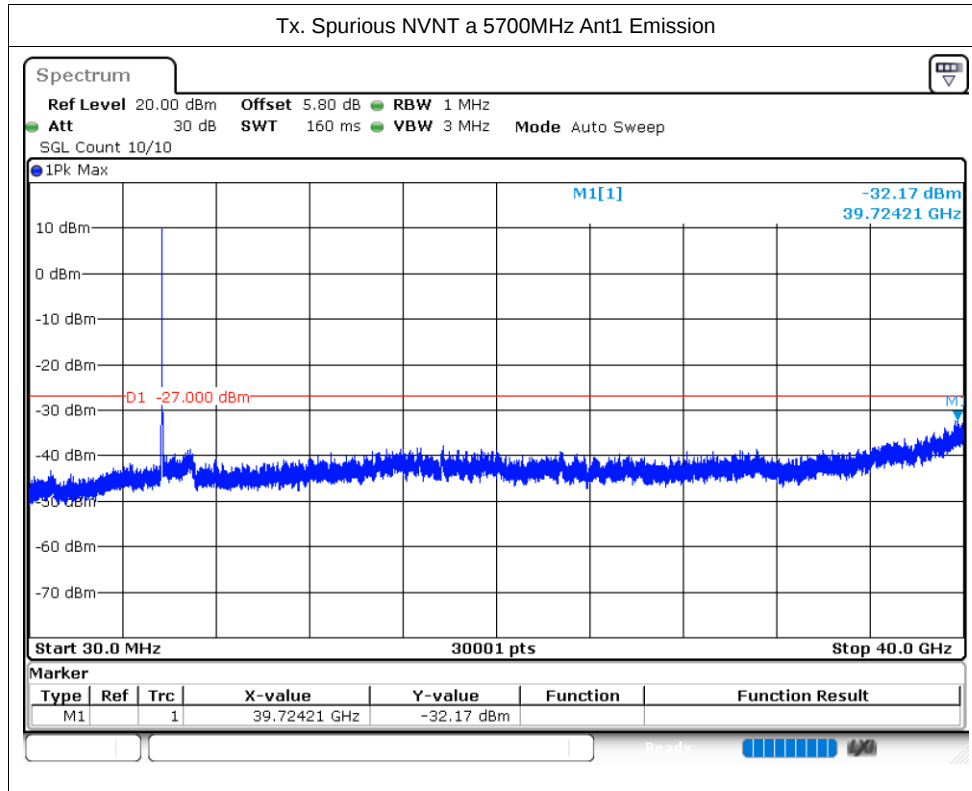
Test Graphs

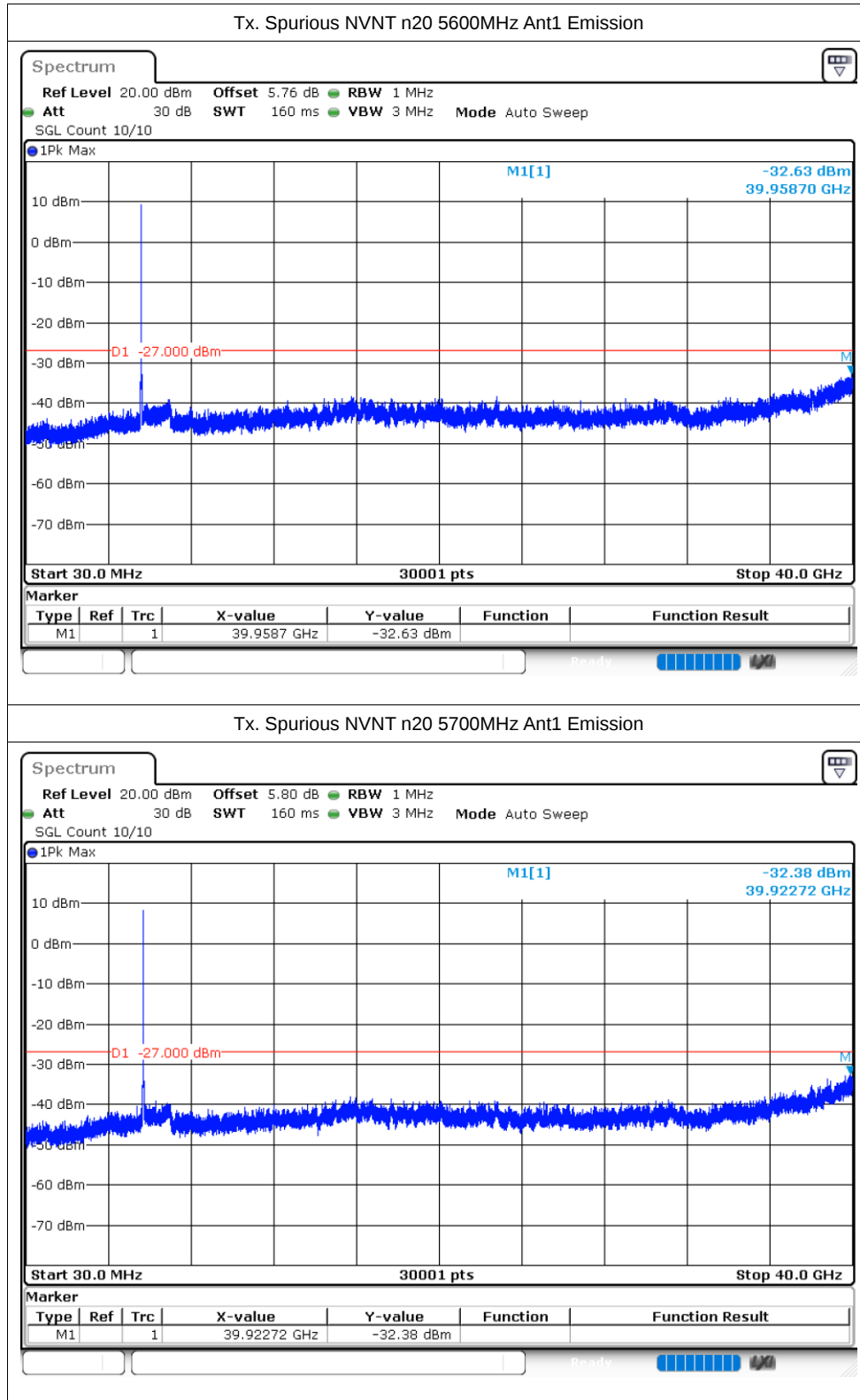
Tx. Spurious NVNT a 5500MHz Ant1 Emission

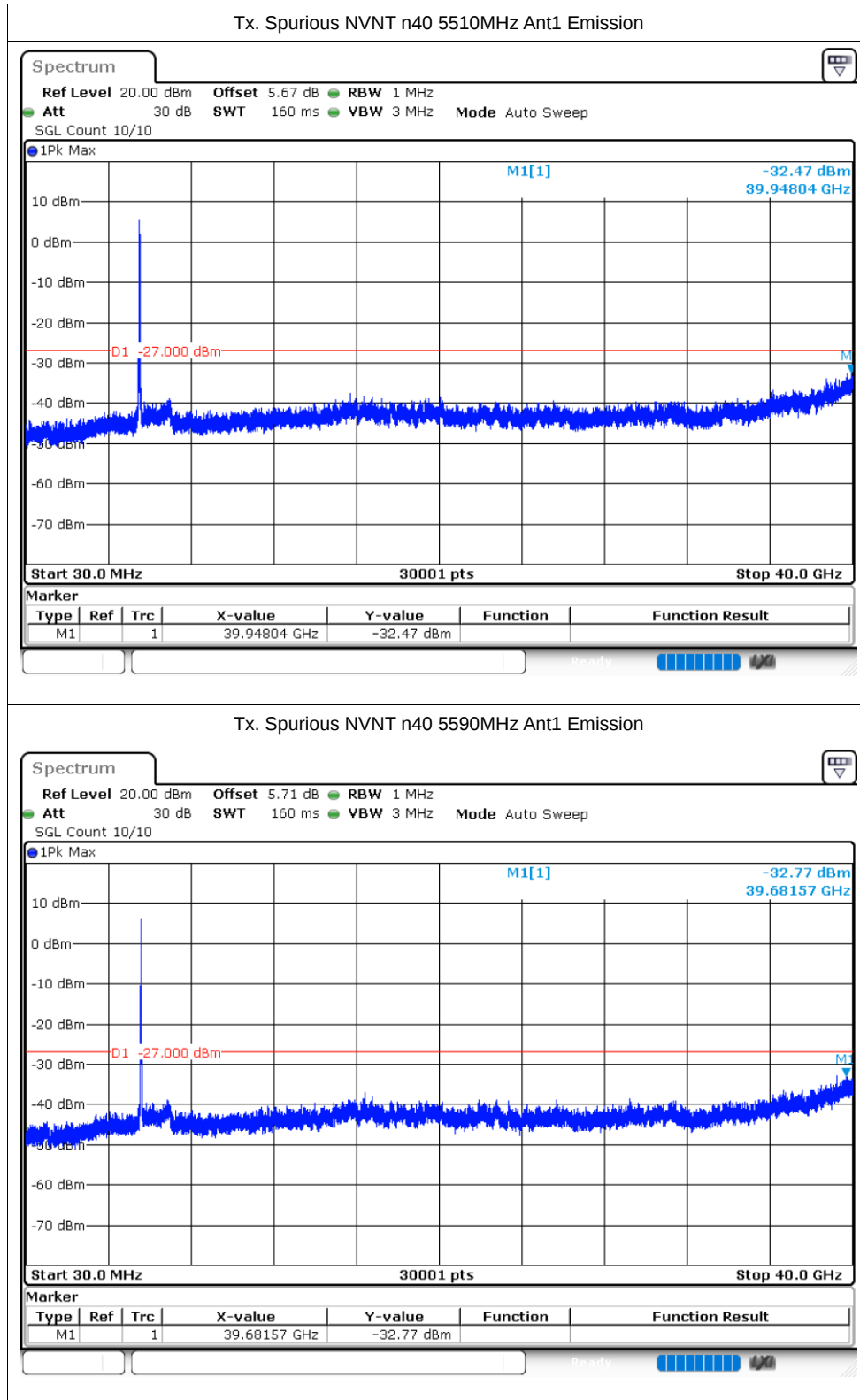


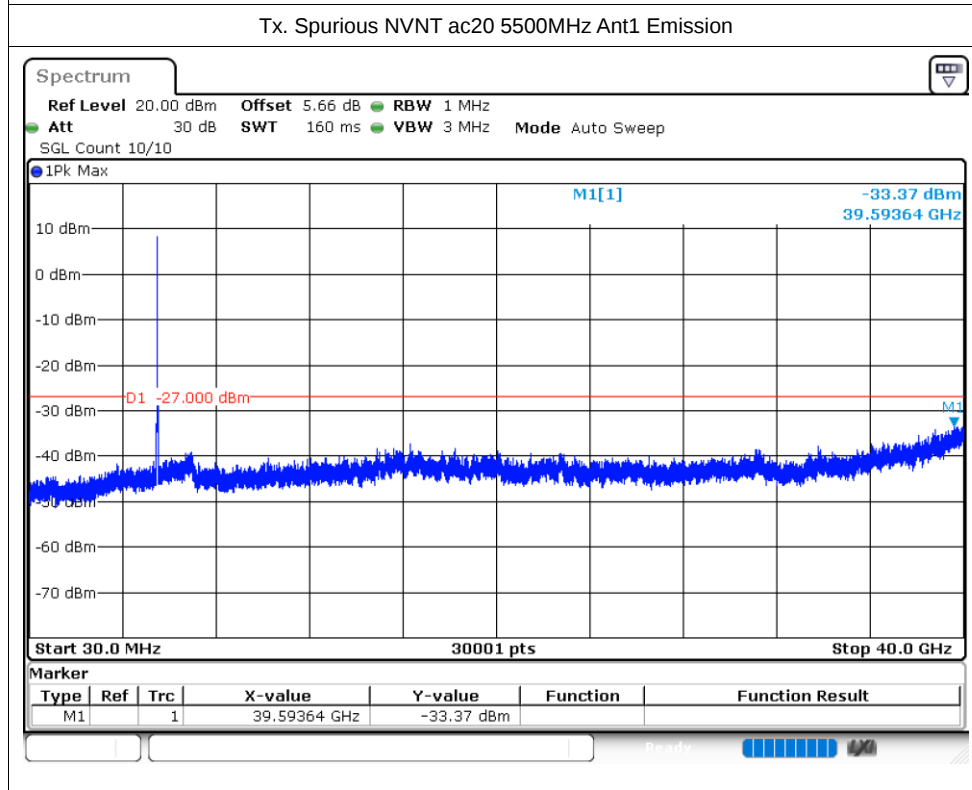
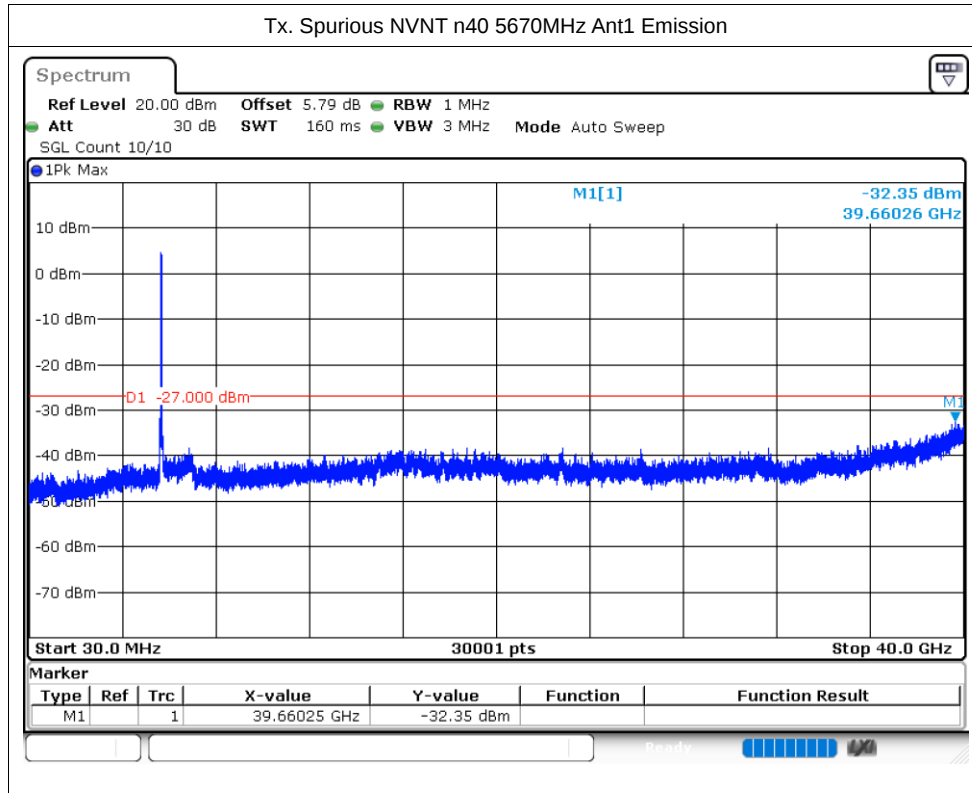
Tx. Spurious NVNT a 5600MHz Ant1 Emission

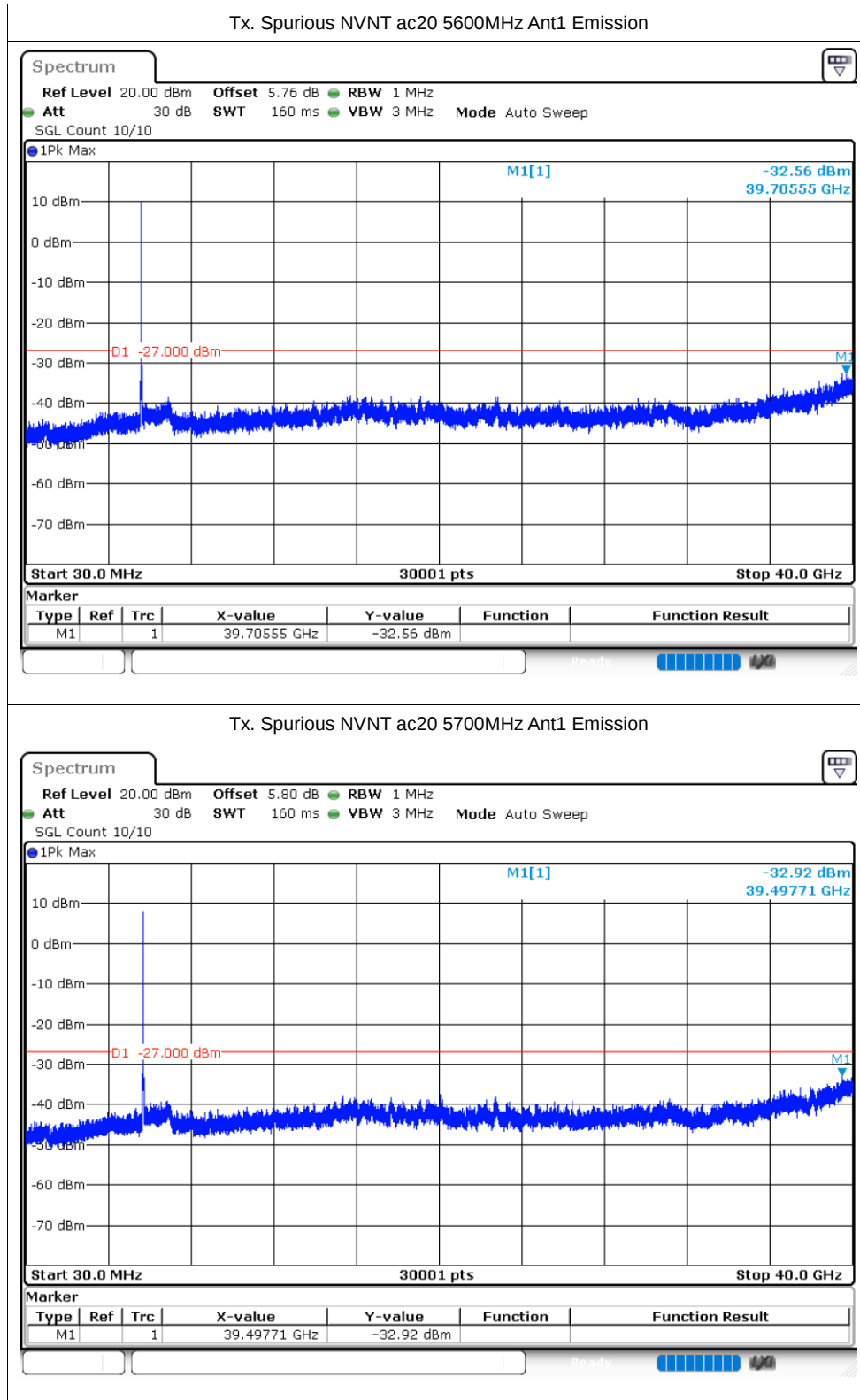




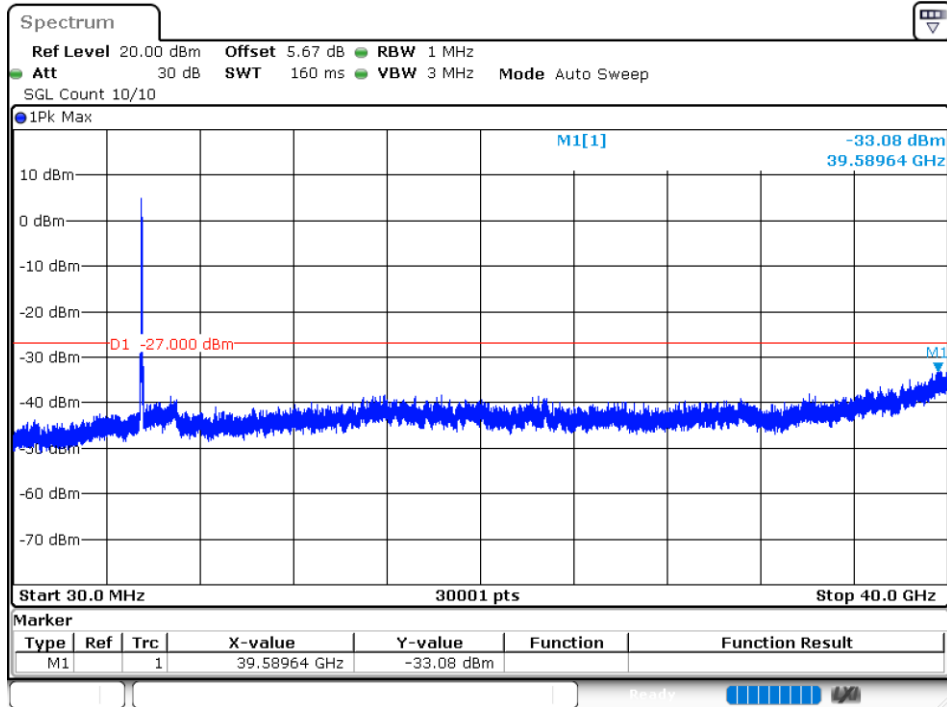




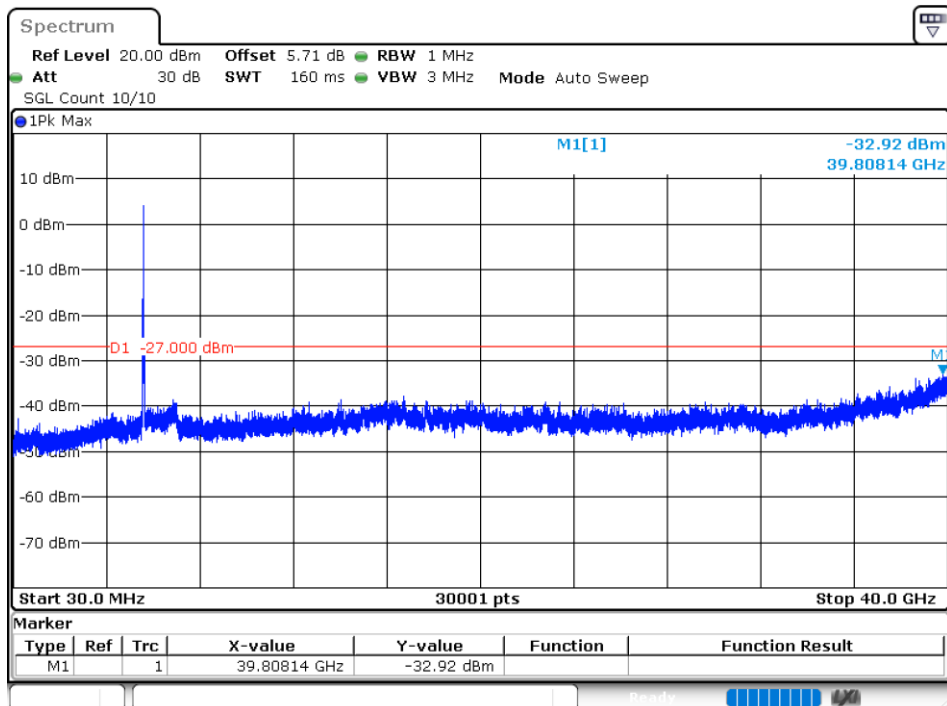




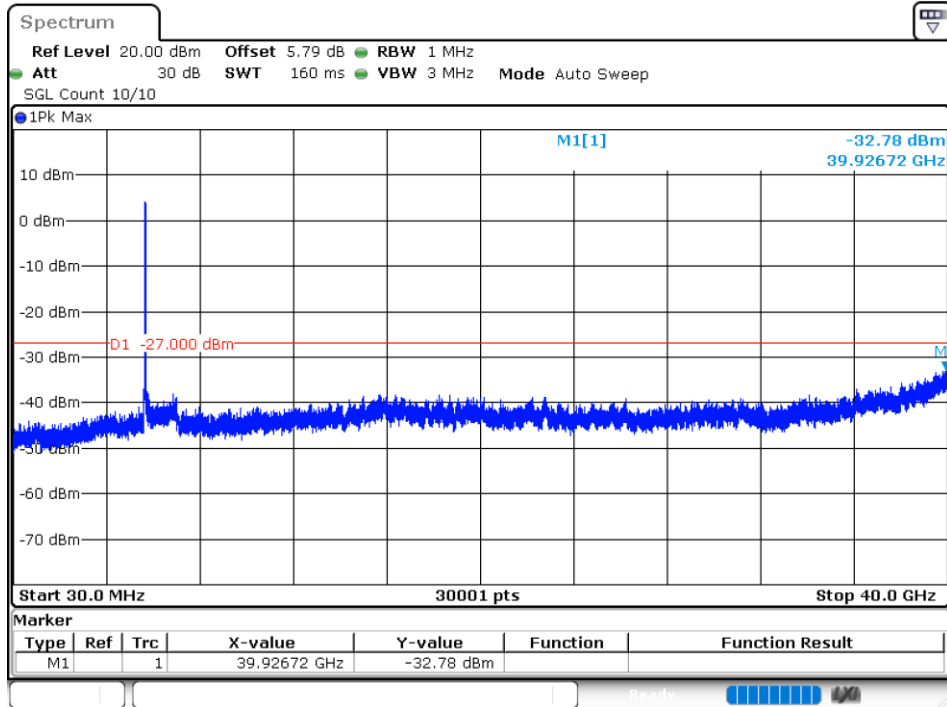
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



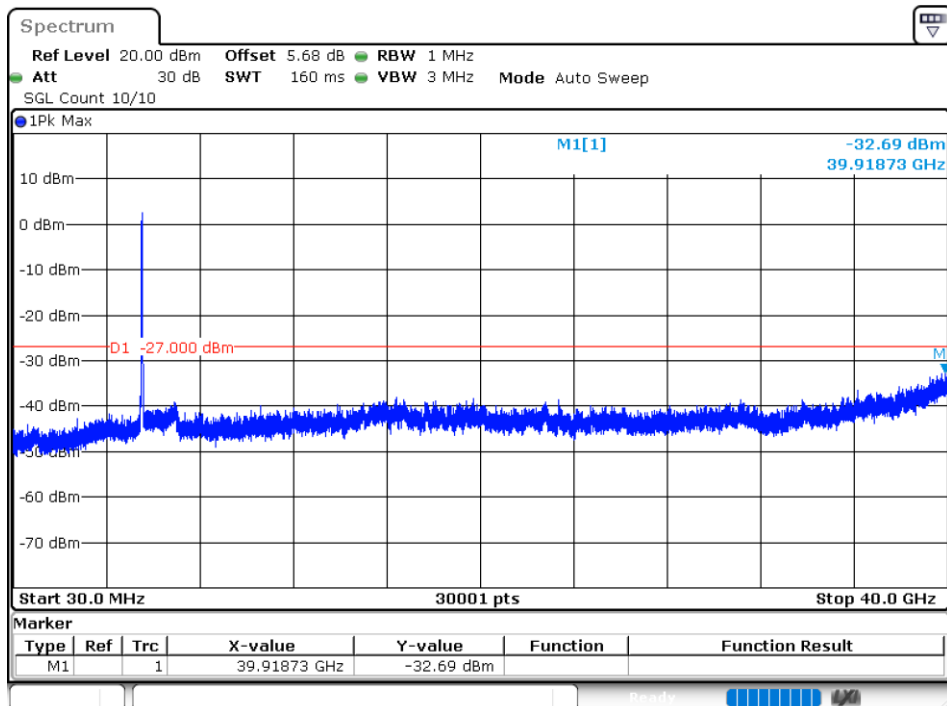
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



5.8G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	85.68	0.67	5.88
NVNT	a	5785	Ant1	85.28	0.69	5.88
NVNT	a	5825	Ant1	85.72	0.67	5.56
NVNT	n20	5745	Ant1	84.46	0.73	6.25
NVNT	n20	5785	Ant1	84.51	0.73	6.25
NVNT	n20	5825	Ant1	84.84	0.71	5.88
NVNT	n40	5755	Ant1	77.55	1.1	10
NVNT	n40	5795	Ant1	78.41	1.06	10
NVNT	ac20	5745	Ant1	85.22	0.69	5.88
NVNT	ac20	5785	Ant1	84.87	0.71	6.25
NVNT	ac20	5825	Ant1	85.2	0.7	6.25
NVNT	ac40	5755	Ant1	76.98	1.14	11.11
NVNT	ac40	5795	Ant1	77.07	1.13	11.11
NVNT	ac80	5775	Ant1	69.82	1.56	16.67

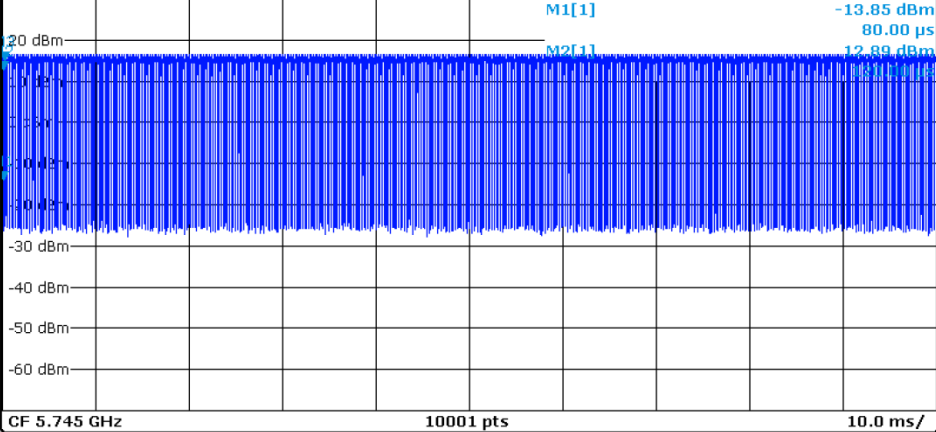
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.25 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

1Pk Clrw



Marker

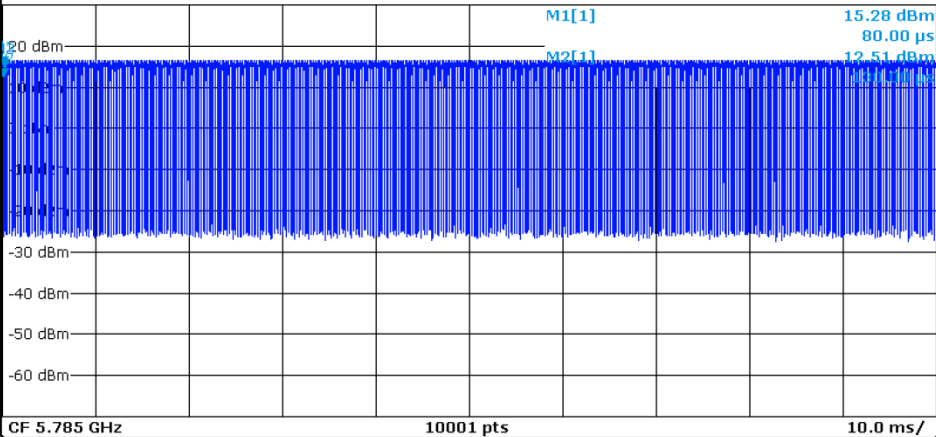
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	80.0 μ s	-13.85 dBm		
M2		1	120.0 μ s	12.89 dBm		
M3		1	290.0 μ s	15.09 dBm		

Duty Cycle NVNT a 5785MHz Ant1

Spectrum

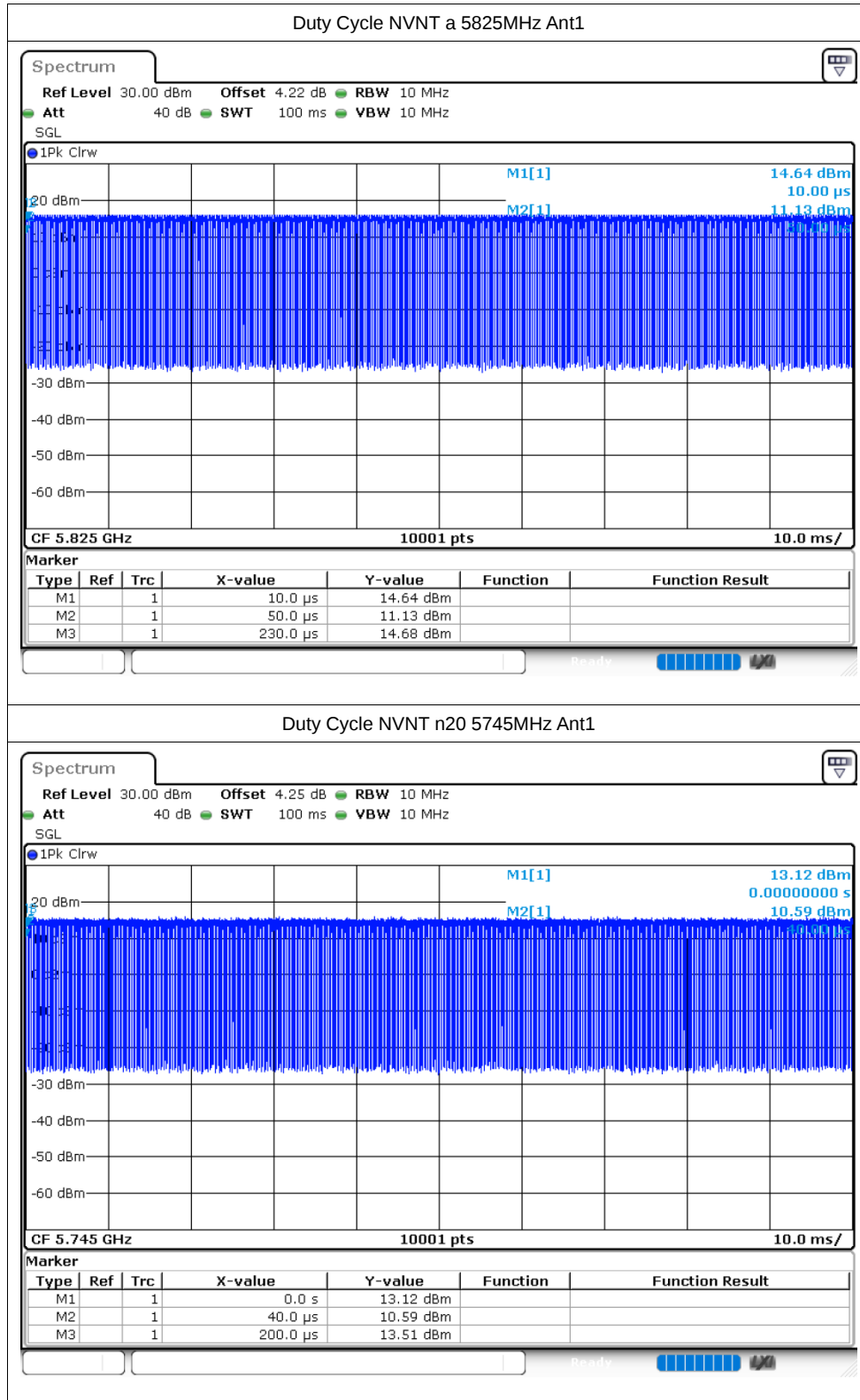
Ref Level 30.00 dBm Offset 4.24 dB RBW 10 MHz
 Att 40 dB SWT 100 ms VBW 10 MHz
 SGL

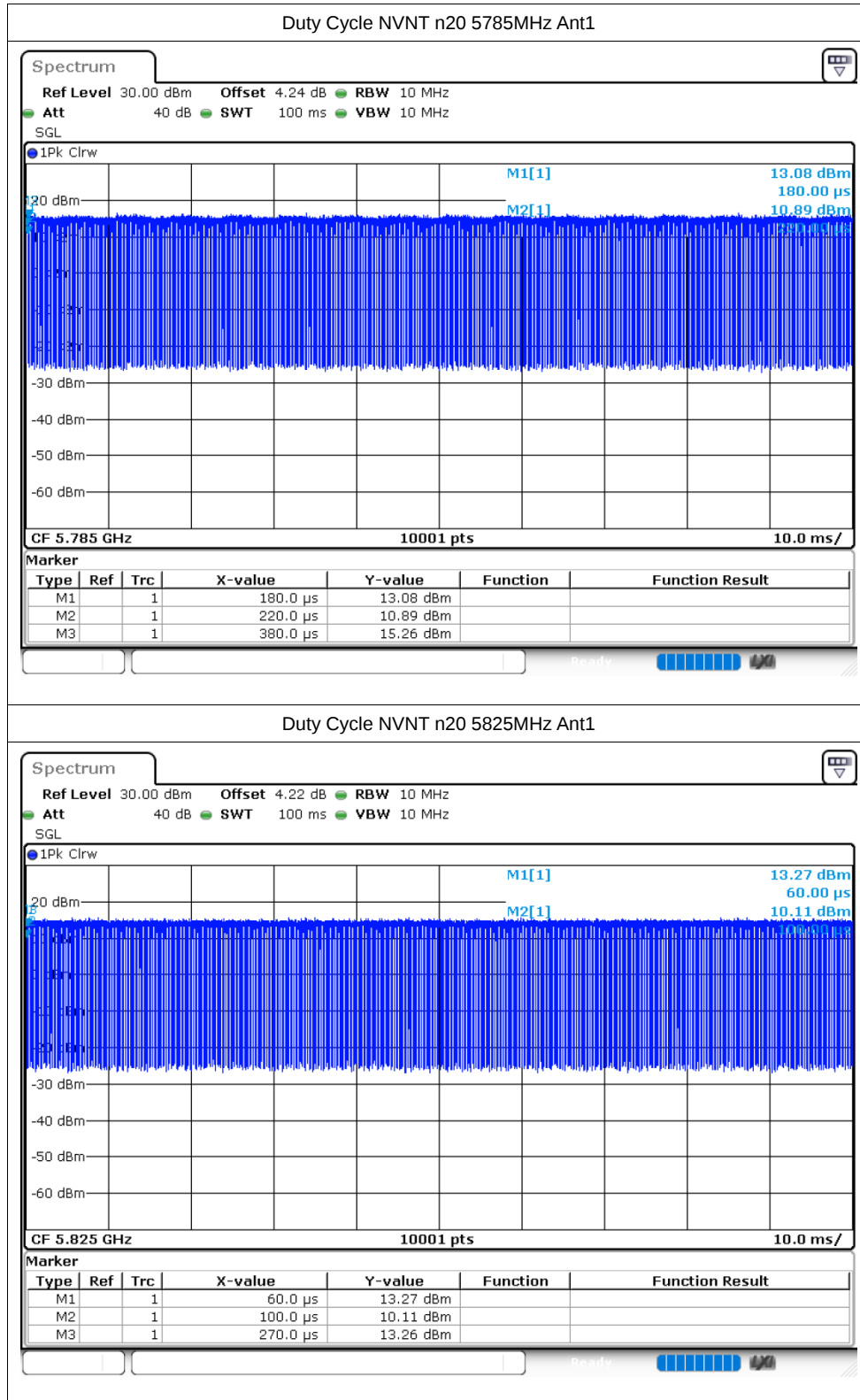
1Pk Clrw

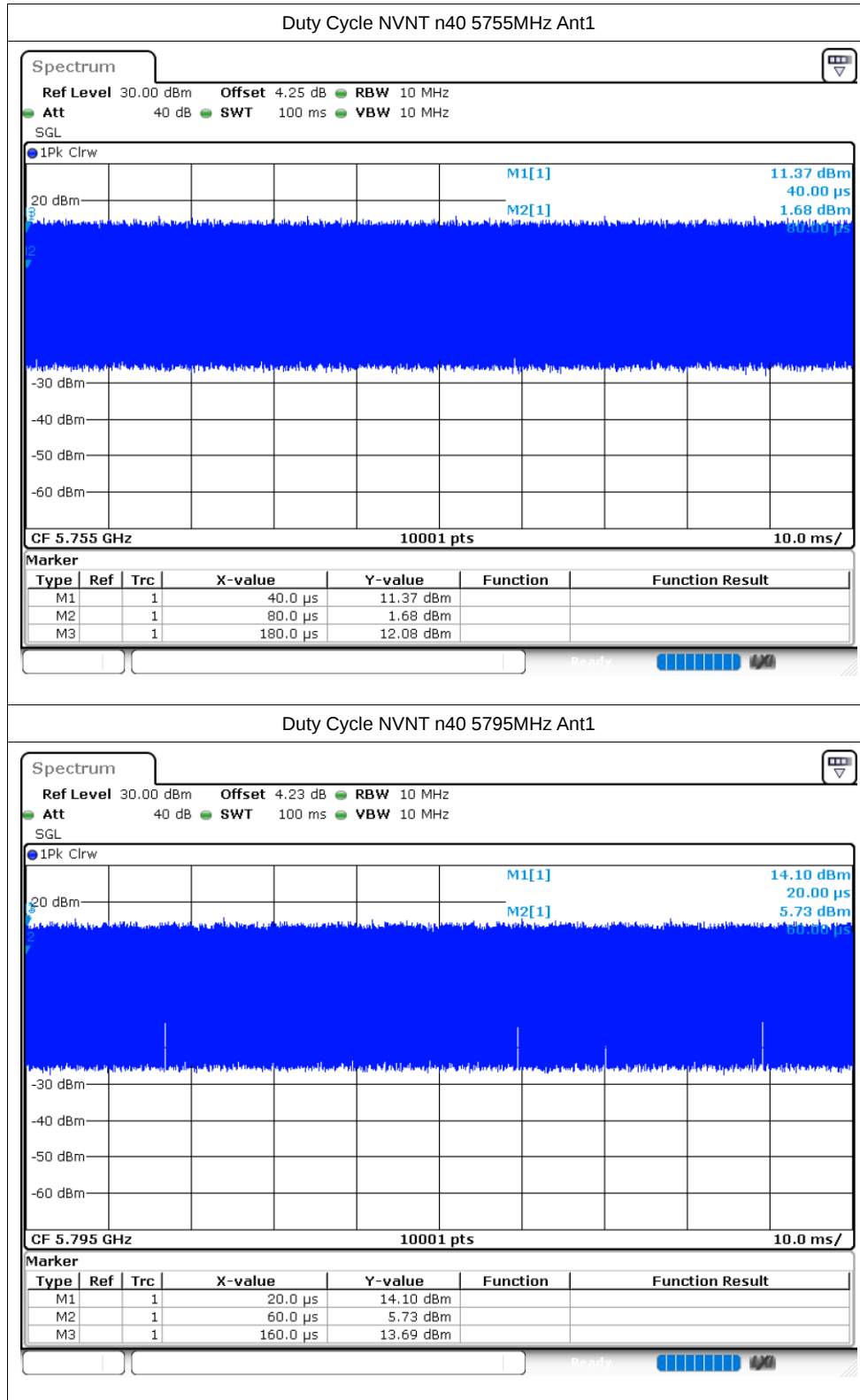


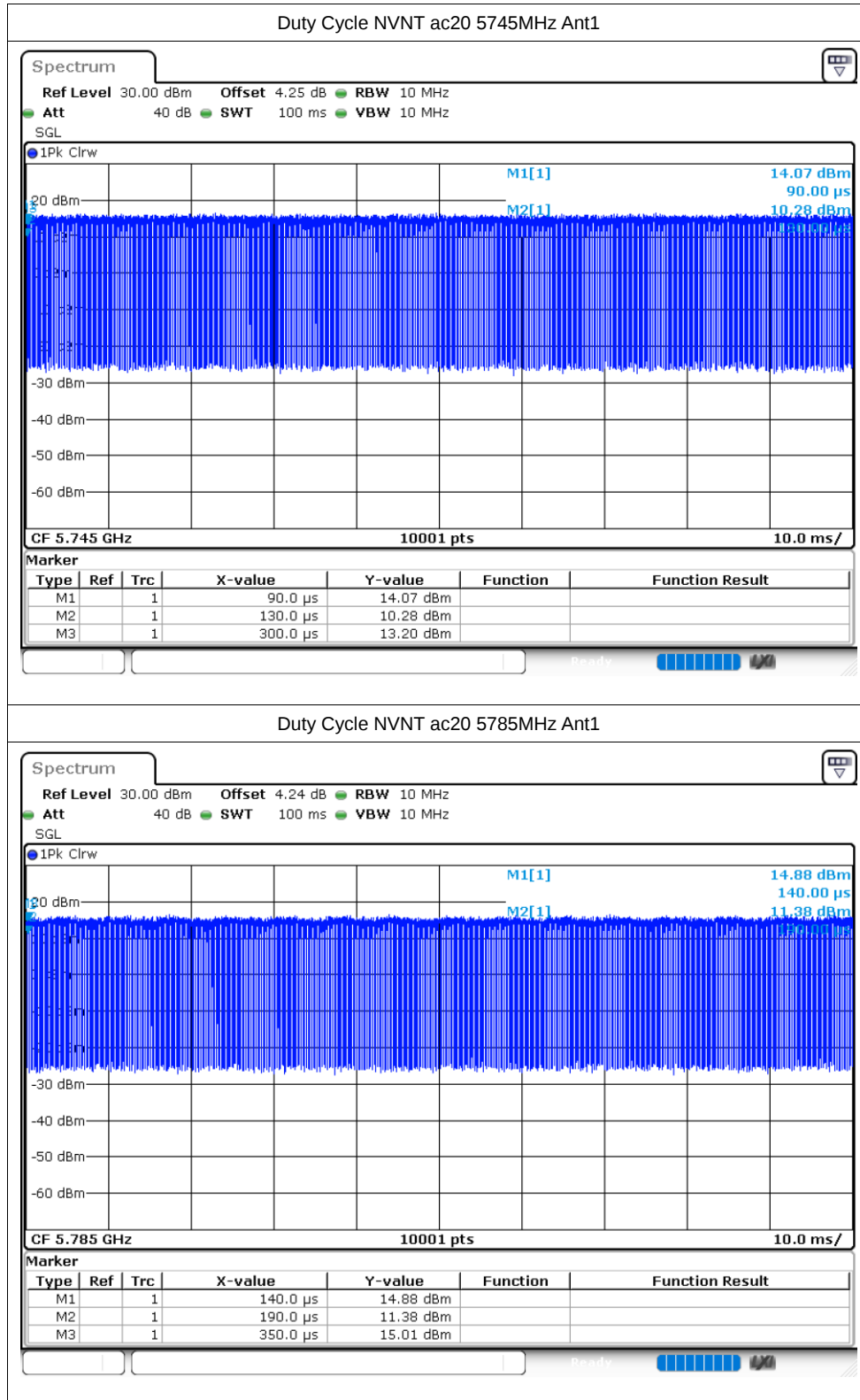
Marker

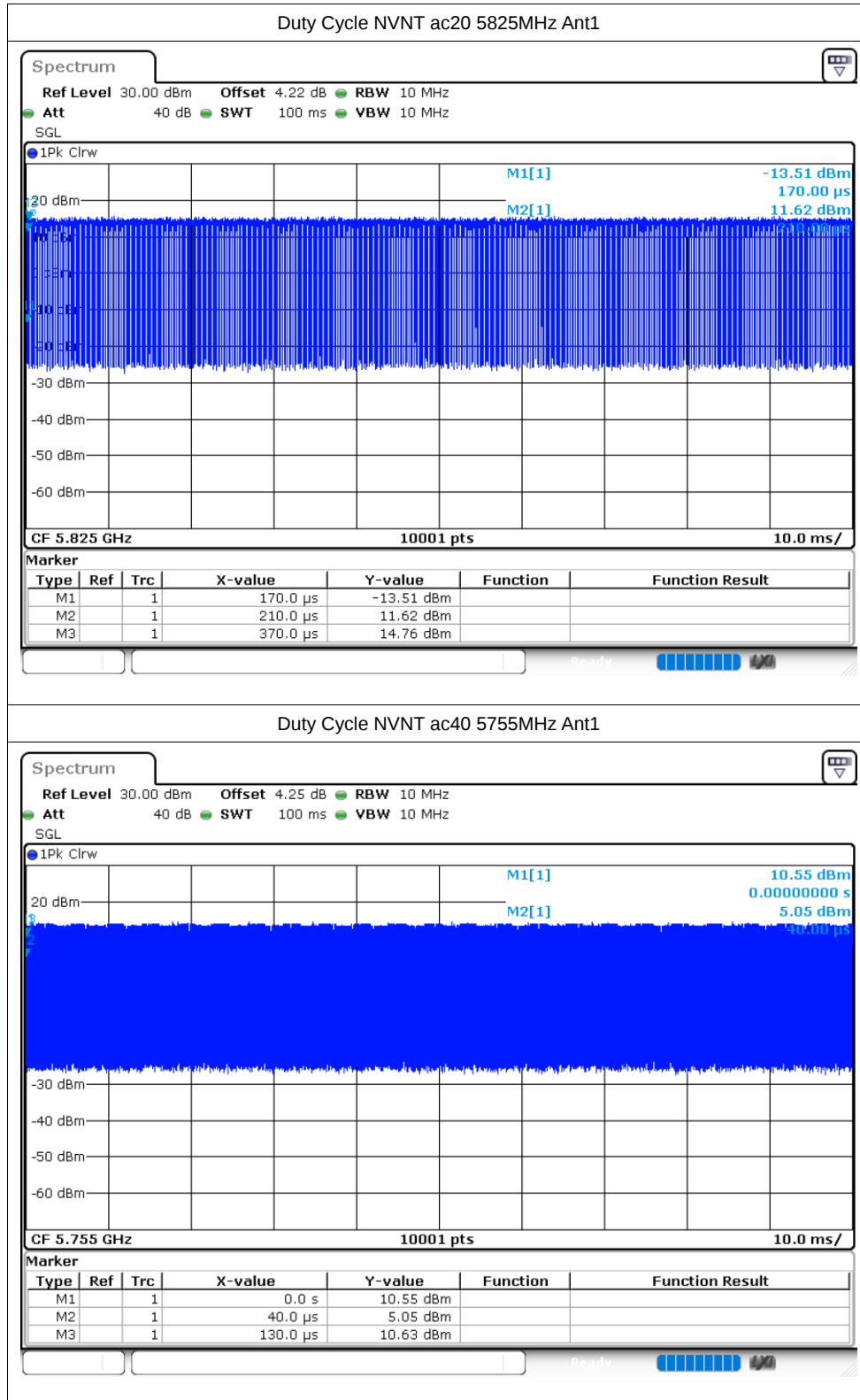
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	80.0 μ s	15.28 dBm		
M2		1	130.0 μ s	12.51 dBm		
M3		1	300.0 μ s	14.88 dBm		

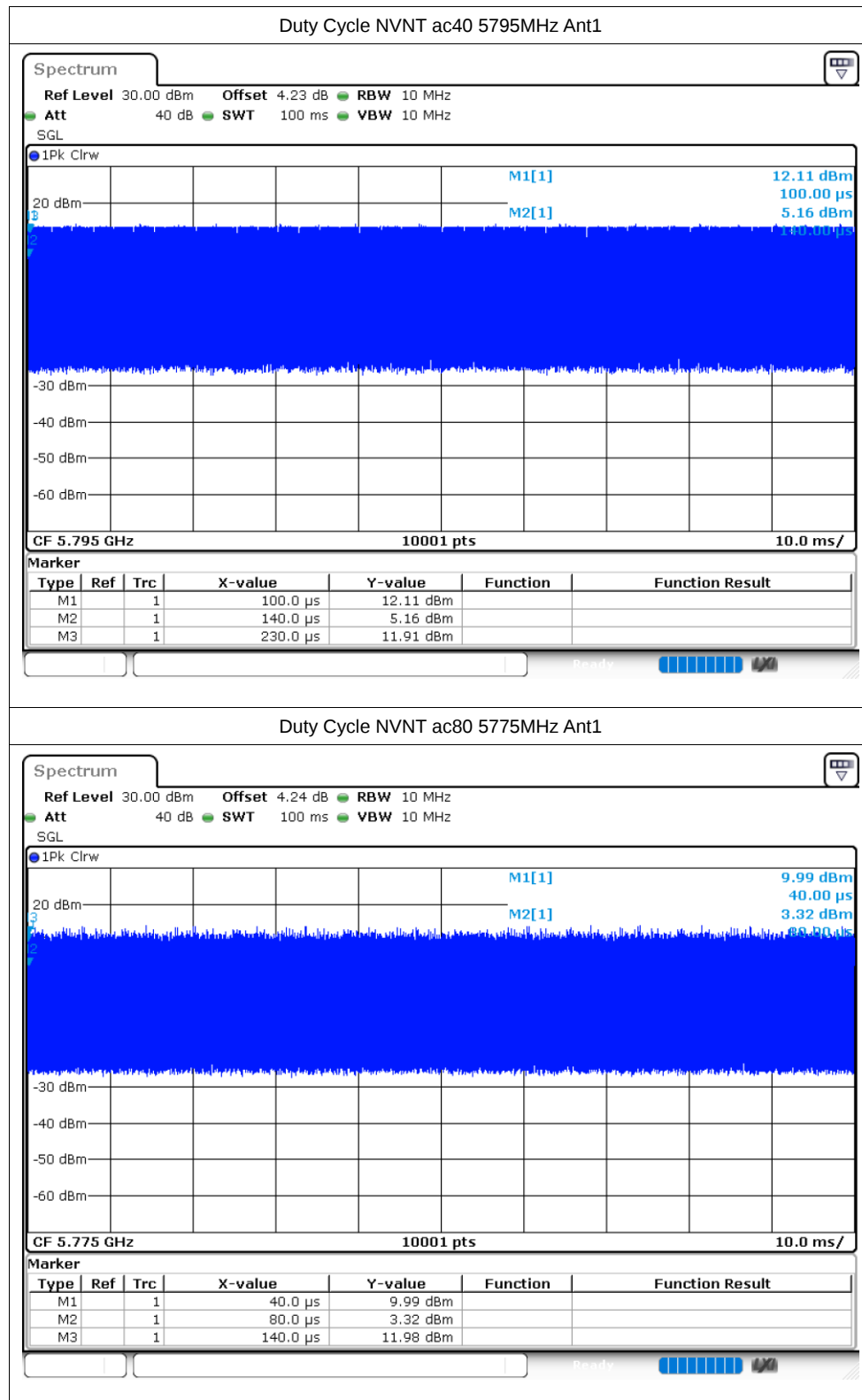












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.57	0	11.57	30	Pass
NVNT	a	5785	Ant1	11.64	0	11.64	30	Pass
NVNT	a	5825	Ant1	11.19	0	11.19	30	Pass
NVNT	n20	5745	Ant1	10.16	0	10.16	30	Pass
NVNT	n20	5785	Ant1	10.31	0	10.31	30	Pass
NVNT	n20	5825	Ant1	10.05	0	10.05	30	Pass
NVNT	n40	5755	Ant1	10.17	0	10.17	30	Pass
NVNT	n40	5795	Ant1	10.03	0	10.03	30	Pass
NVNT	ac20	5745	Ant1	10.43	0	10.43	30	Pass
NVNT	ac20	5785	Ant1	10.18	0	10.18	30	Pass
NVNT	ac20	5825	Ant1	9.88	0	9.88	30	Pass
NVNT	ac40	5755	Ant1	9.05	0	9.05	30	Pass
NVNT	ac40	5795	Ant1	8.79	0	8.79	30	Pass
NVNT	ac80	5775	Ant1	10.68	0	10.68	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.429	0.5	Pass
NVNT	a	5785	Ant1	15.741	0.5	Pass
NVNT	a	5825	Ant1	15.423	0.5	Pass
NVNT	n20	5745	Ant1	17.223	0.5	Pass
NVNT	n20	5785	Ant1	17.529	0.5	Pass
NVNT	n20	5825	Ant1	17.235	0.5	Pass
NVNT	n40	5755	Ant1	35.706	0.5	Pass
NVNT	n40	5795	Ant1	35.772	0.5	Pass
NVNT	ac20	5745	Ant1	17.226	0.5	Pass
NVNT	ac20	5785	Ant1	16.932	0.5	Pass
NVNT	ac20	5825	Ant1	16.908	0.5	Pass
NVNT	ac40	5755	Ant1	35.526	0.5	Pass
NVNT	ac40	5795	Ant1	35.712	0.5	Pass
NVNT	ac80	5775	Ant1	75.132	0.5	Pass

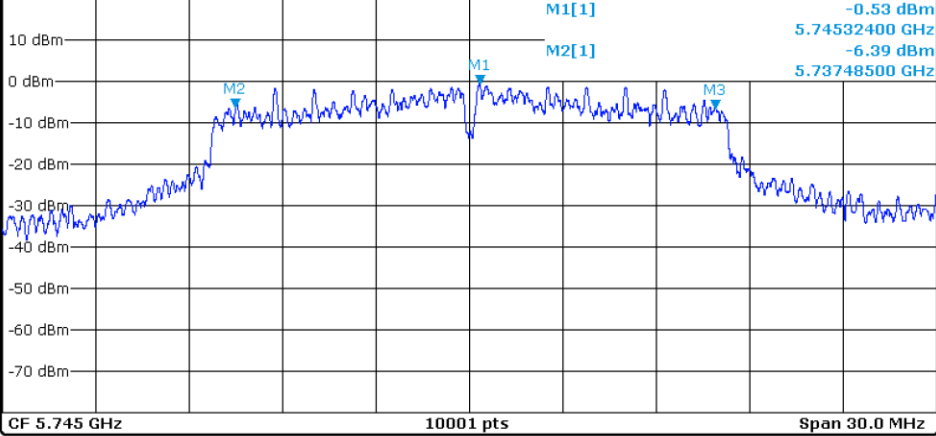
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

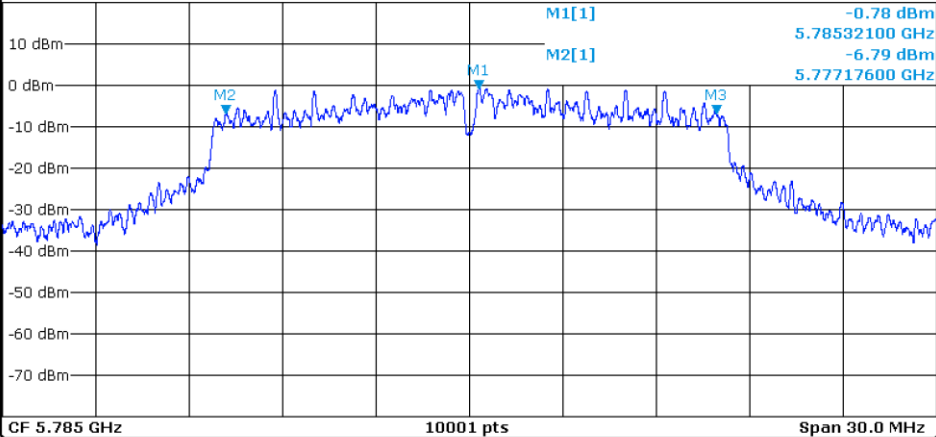
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.745324 GHz	-0.53 dBm		
M2	1		5.737485 GHz	-6.39 dBm		
M3	1		5.752914 GHz	-6.49 dBm		

-6dB Bandwidth NVNT a 5785MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

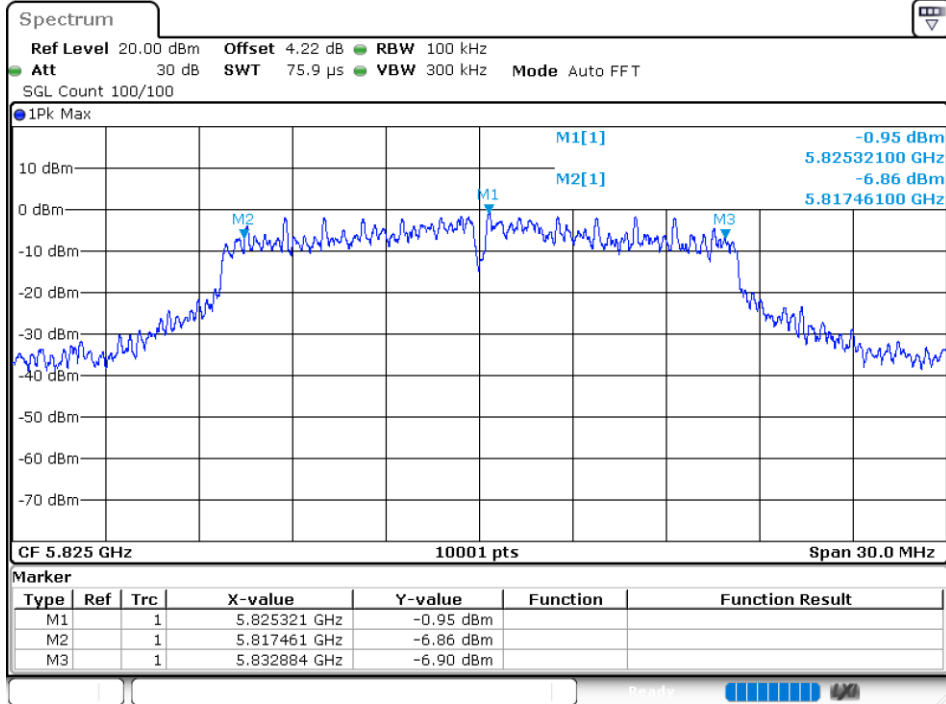
1Pk Max



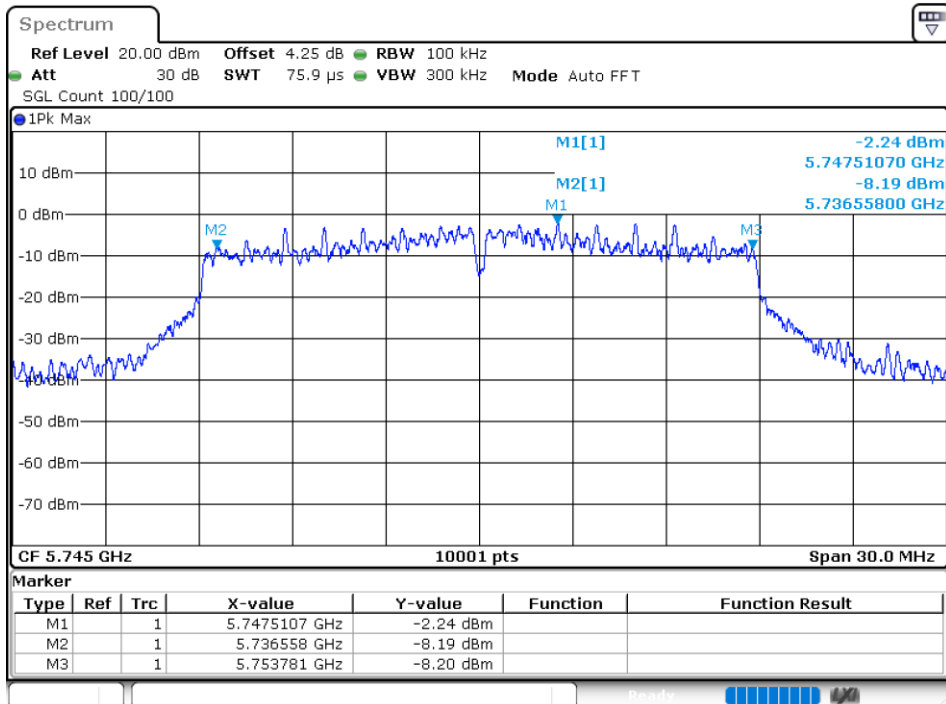
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.785321 GHz	-0.78 dBm		
M2	1		5.777176 GHz	-6.79 dBm		
M3	1		5.792917 GHz	-6.77 dBm		

-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

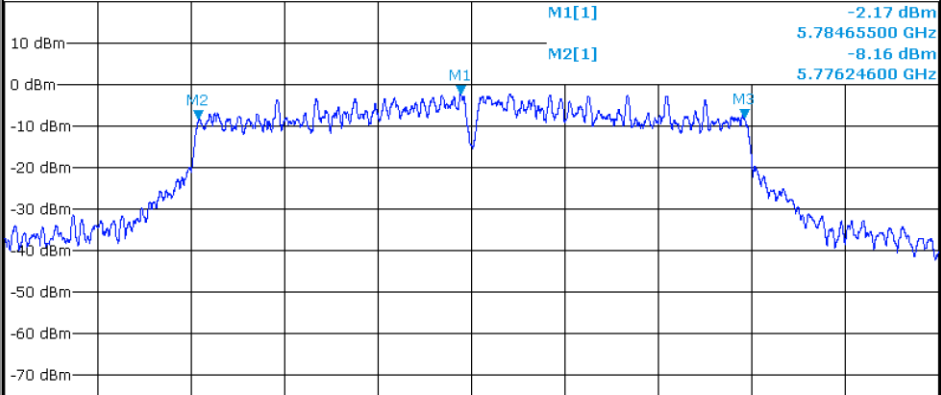


-6dB Bandwidth NVNT n20 5785MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.785 GHz 10001 pts Span 30.0 MHz

Marker

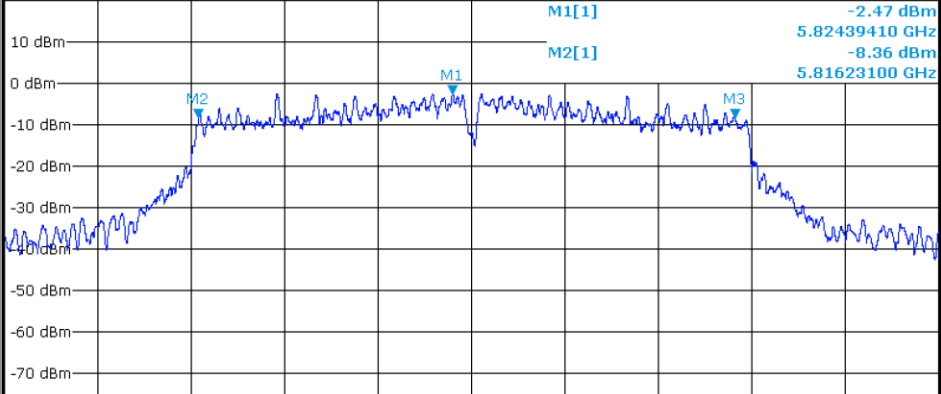
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.784655 GHz	-2.17 dBm		
M2	1	1	5.776246 GHz	-8.16 dBm		
M3	1	1	5.793775 GHz	-8.10 dBm		

-6dB Bandwidth NVNT n20 5825MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.22 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

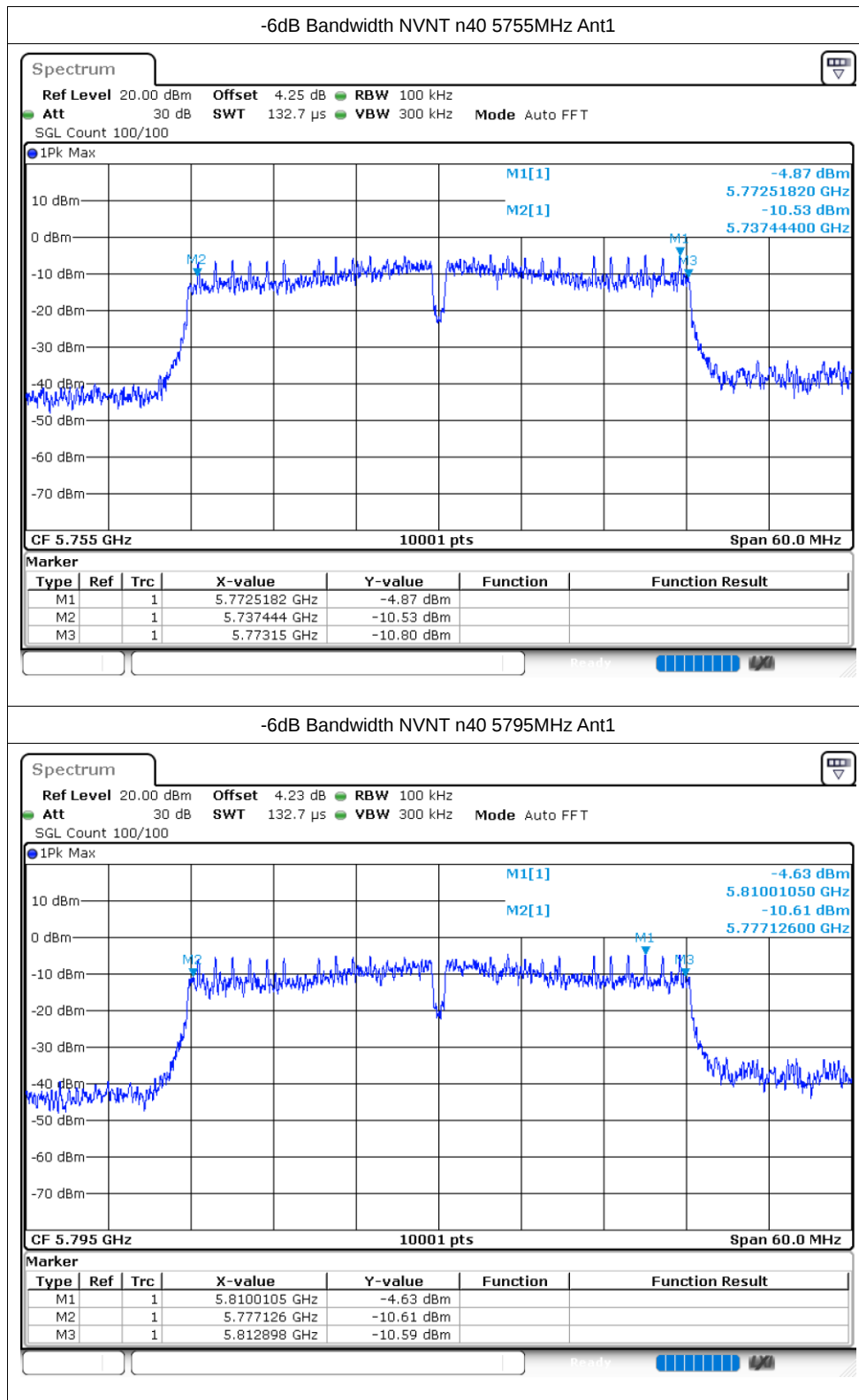
1Pk Max

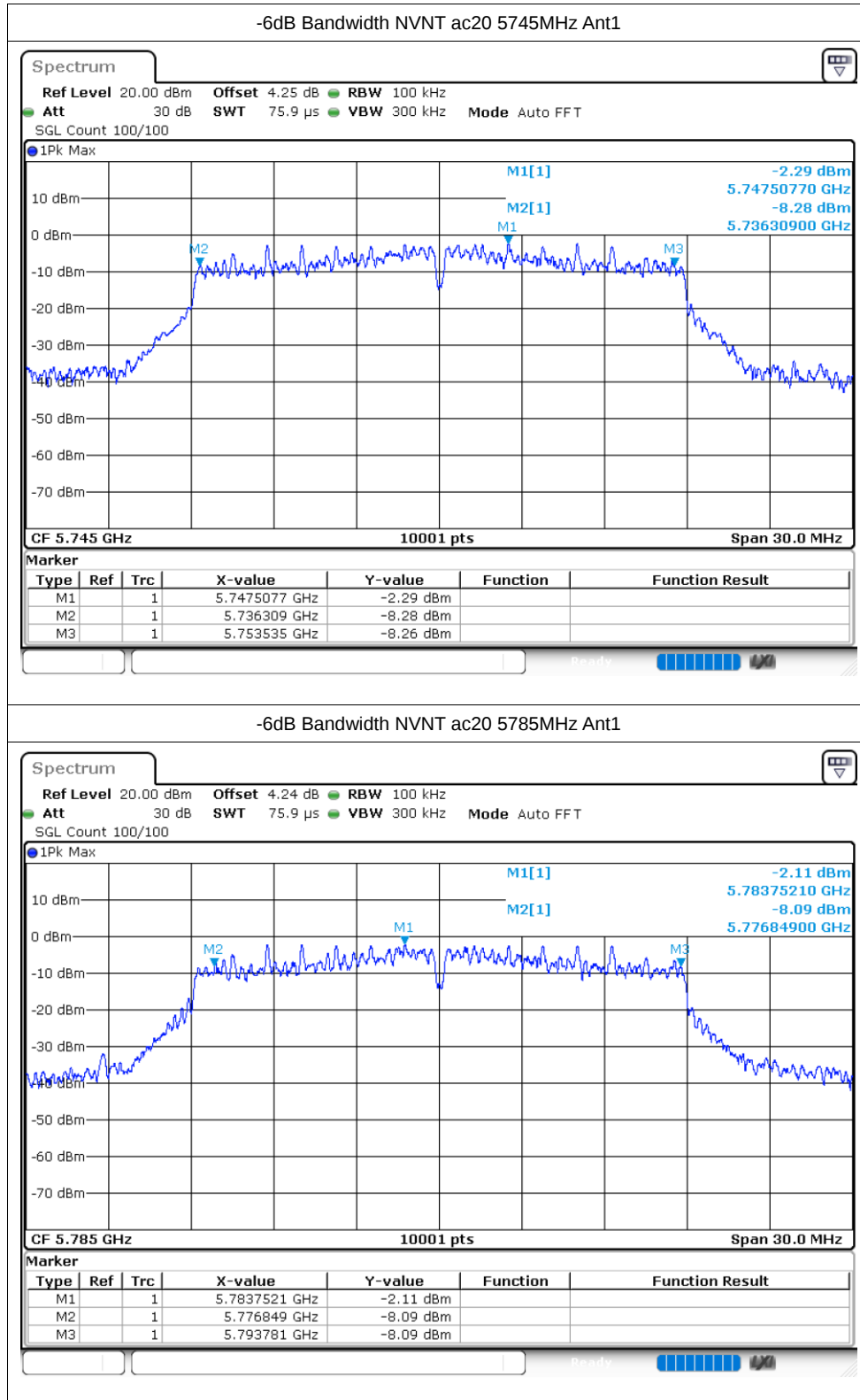


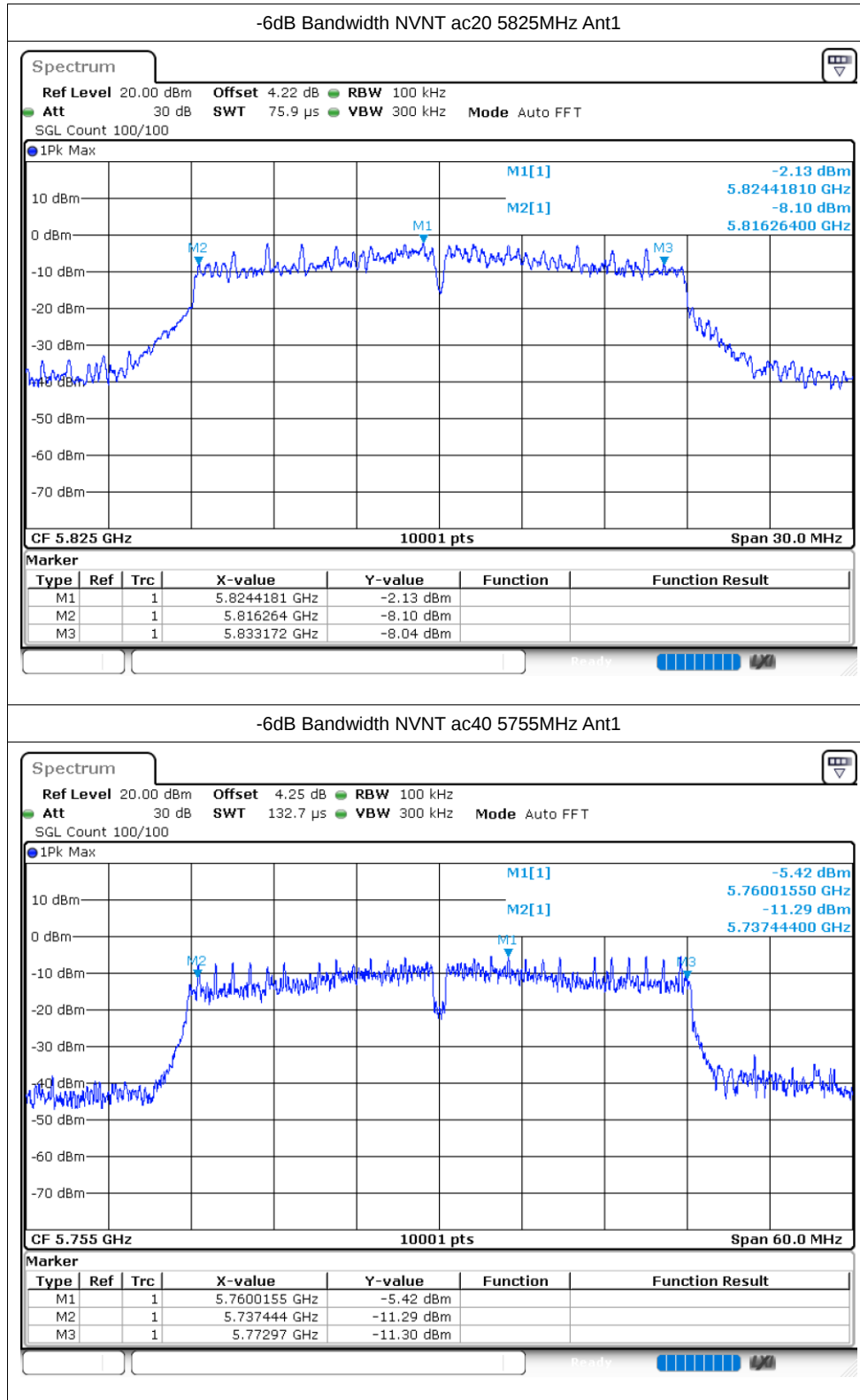
CF 5.825 GHz 10001 pts Span 30.0 MHz

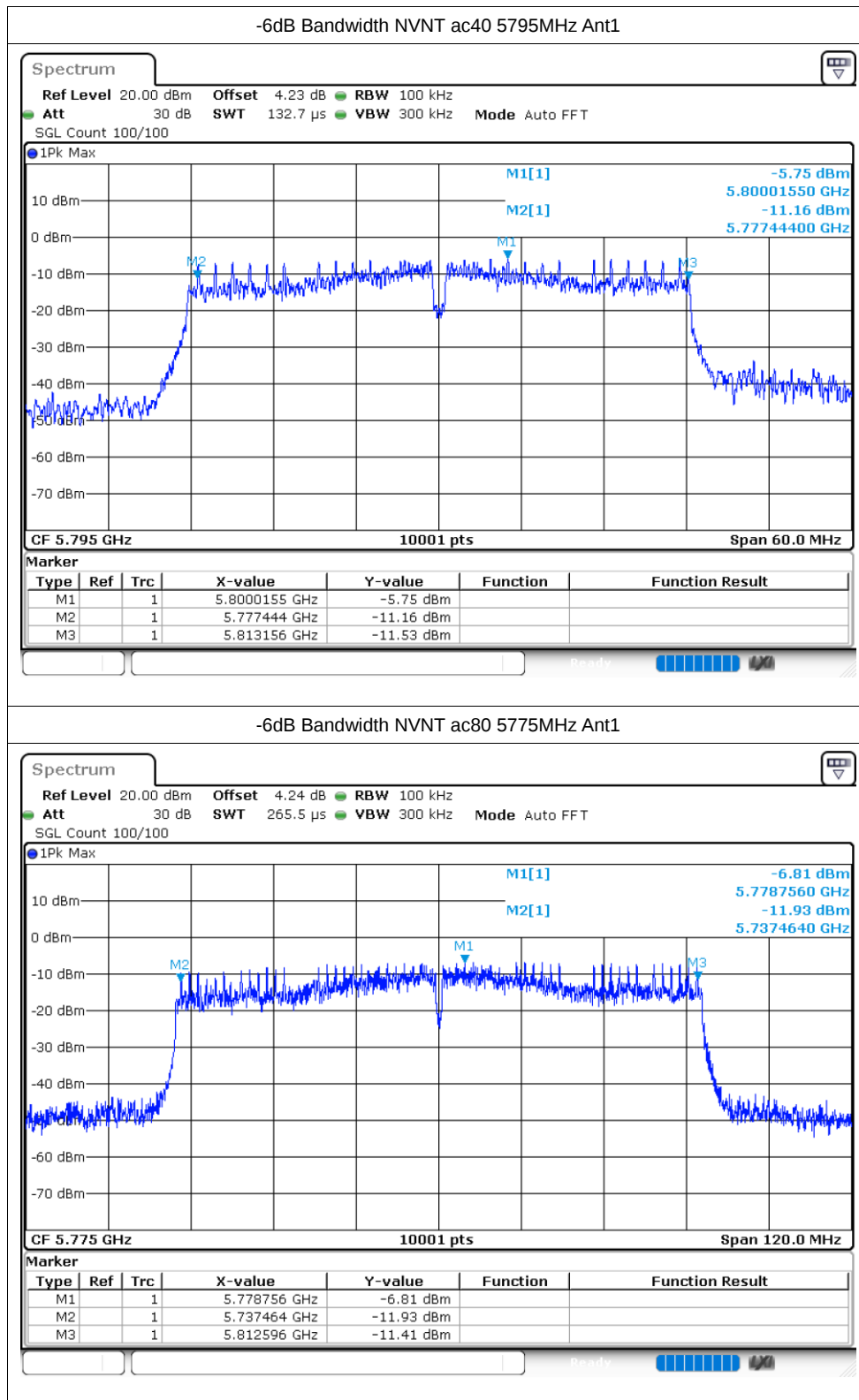
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.824394 GHz	-2.47 dBm		
M2	1	1	5.816231 GHz	-8.36 dBm		
M3	1	1	5.833466 GHz	-8.42 dBm		







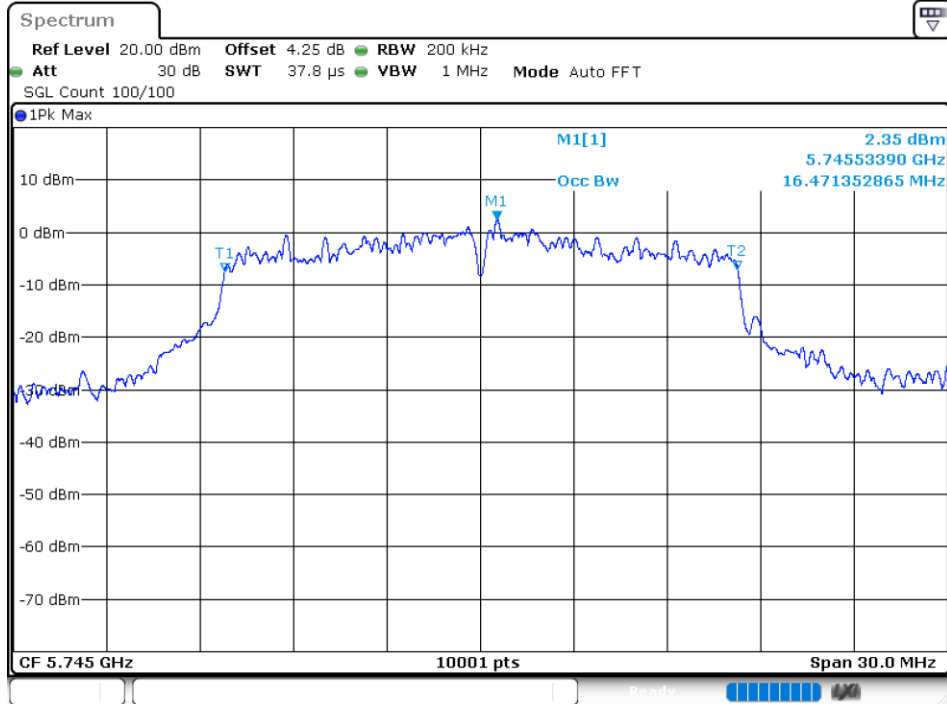


Occupied Channel Bandwidth

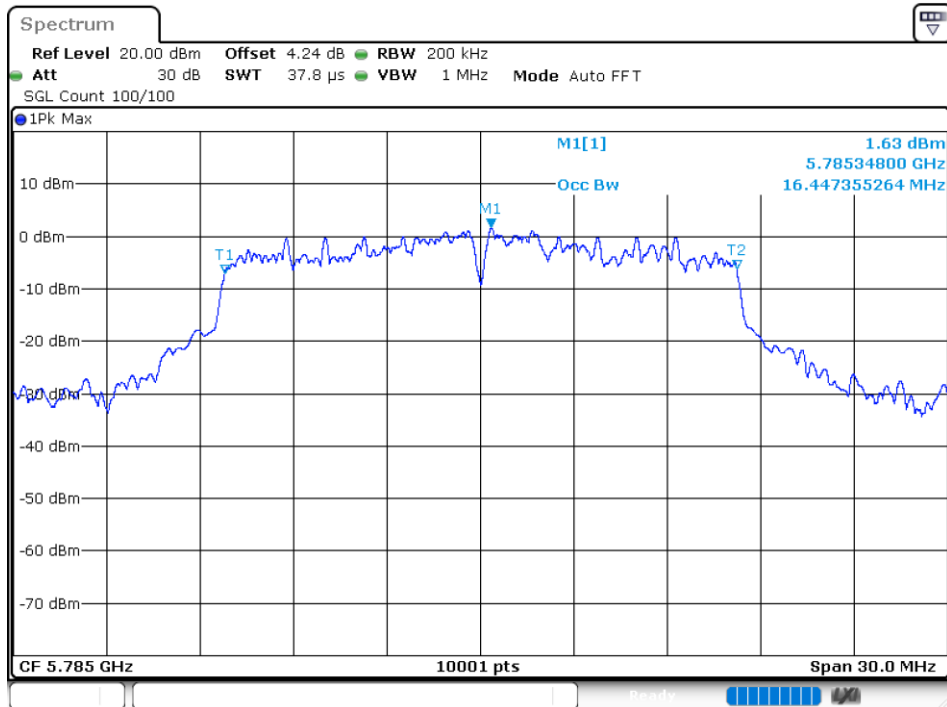
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.471
NVNT	a	5785	Ant1	16.447
NVNT	a	5825	Ant1	16.432
NVNT	n20	5745	Ant1	17.602
NVNT	n20	5785	Ant1	17.614
NVNT	n20	5825	Ant1	17.638
NVNT	n40	5755	Ant1	36.14
NVNT	n40	5795	Ant1	36.194
NVNT	ac20	5745	Ant1	17.629
NVNT	ac20	5785	Ant1	17.749
NVNT	ac20	5825	Ant1	17.701
NVNT	ac40	5755	Ant1	36.374
NVNT	ac40	5795	Ant1	36.344
NVNT	ac80	5775	Ant1	75.088

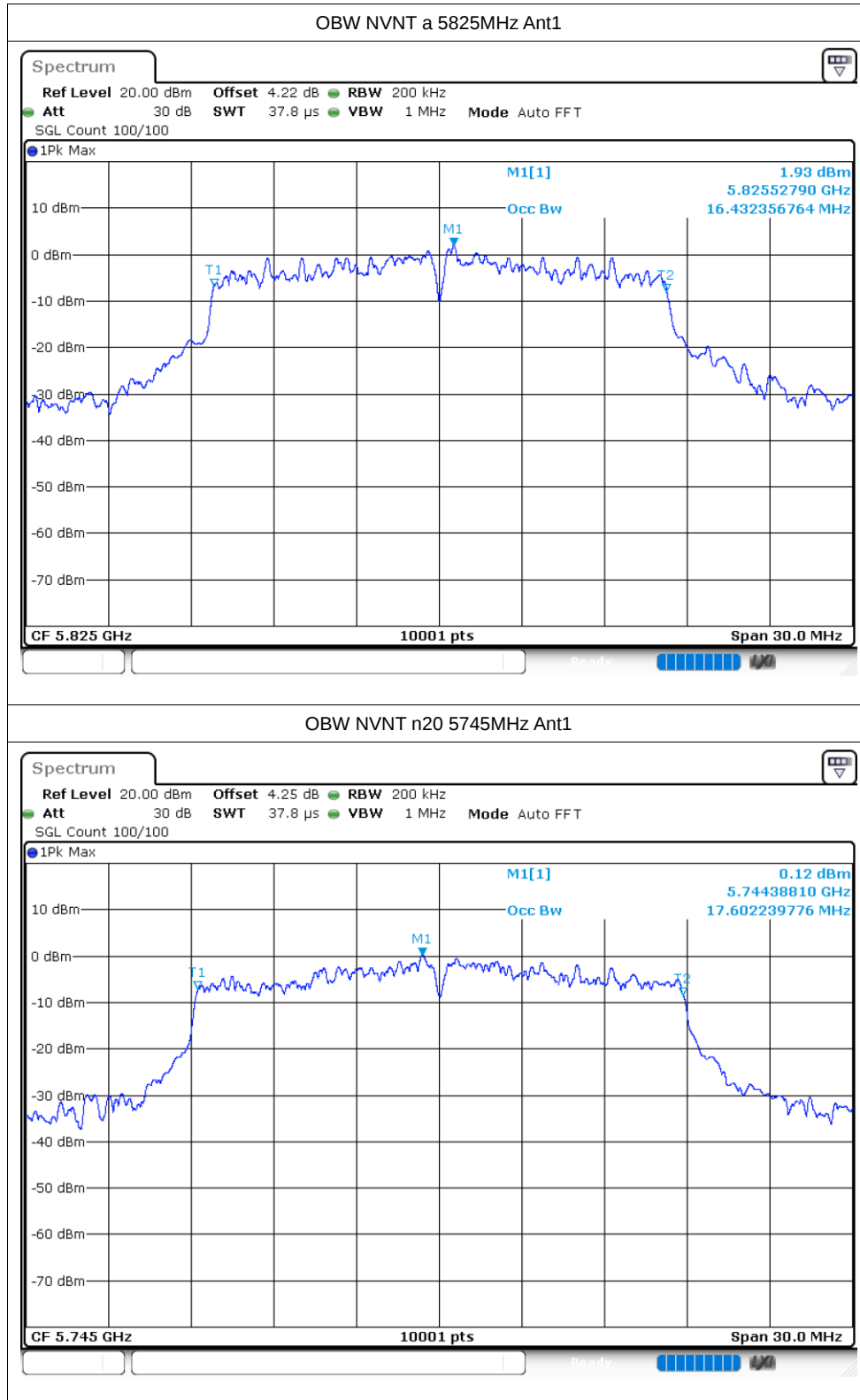
Test Graphs

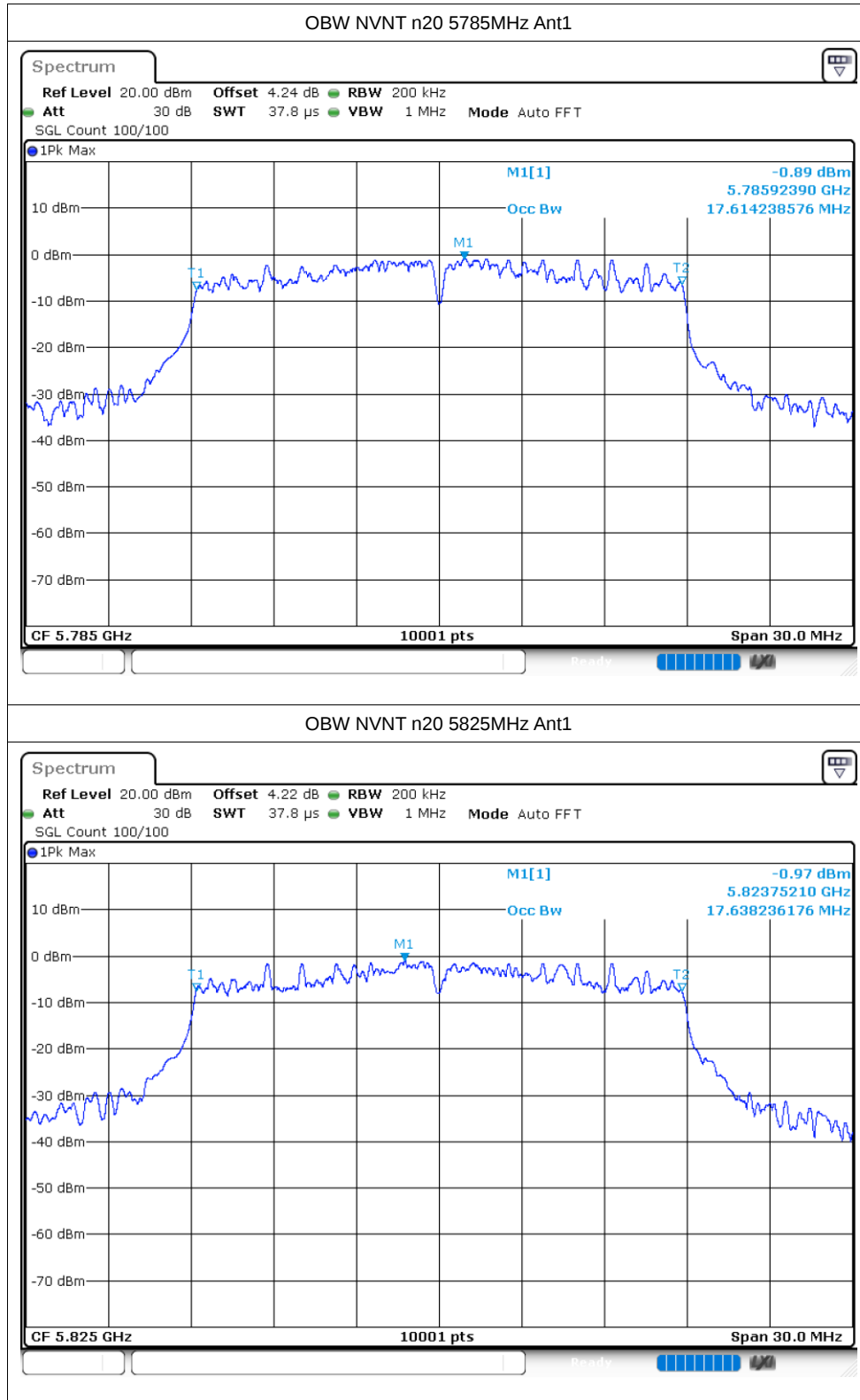
OBW NVNT a 5745MHz Ant1

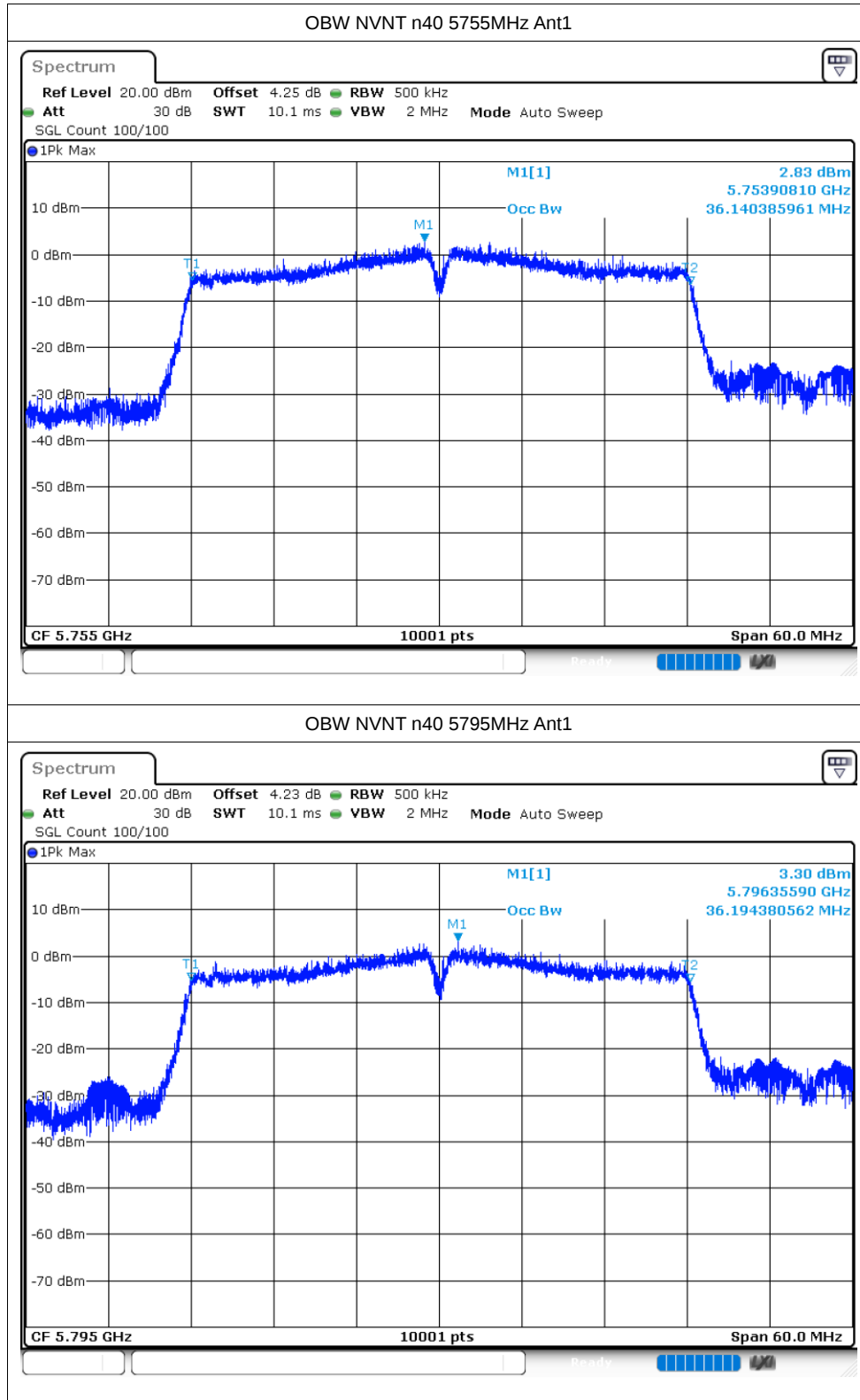


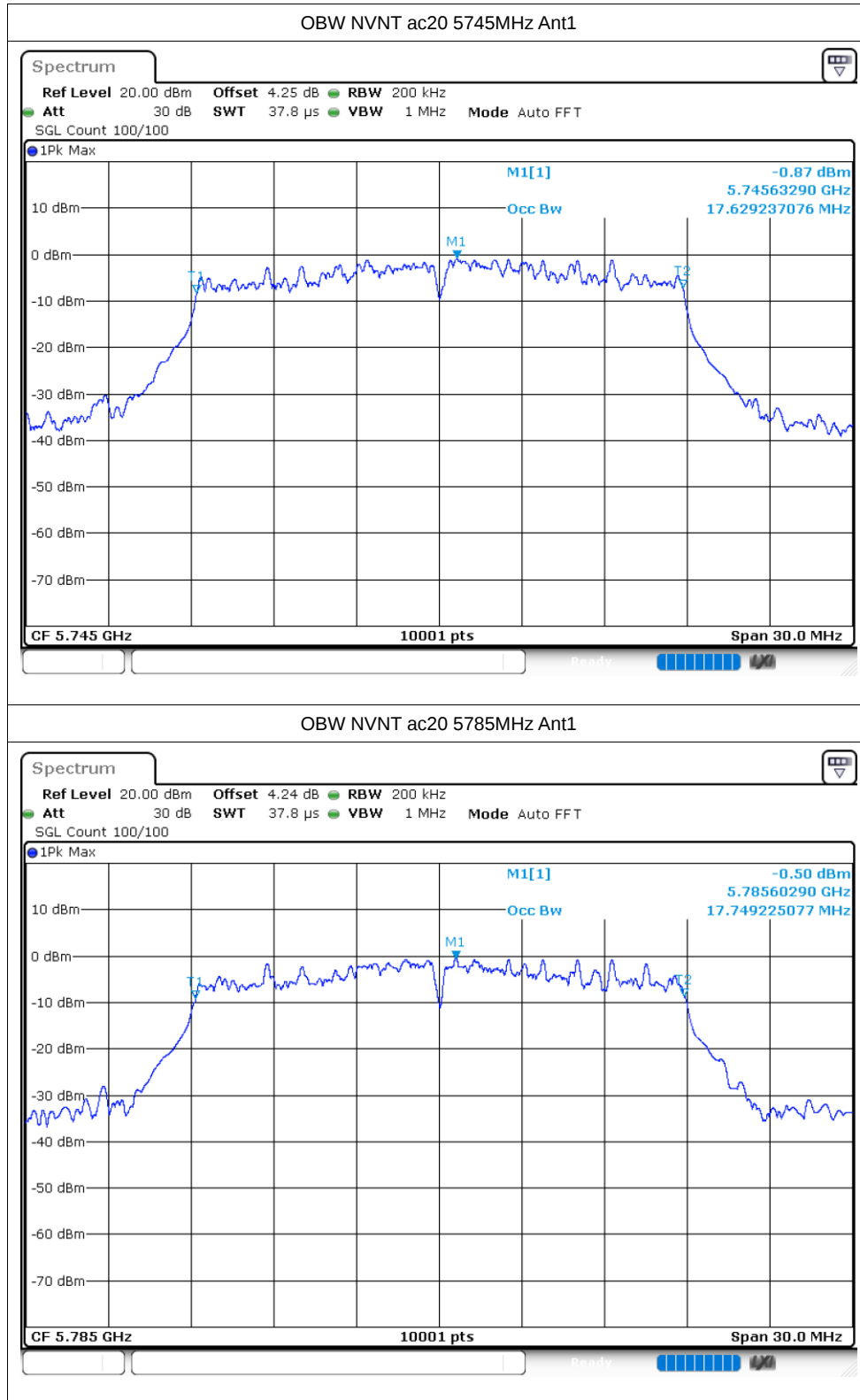
OBW NVNT a 5785MHz Ant1

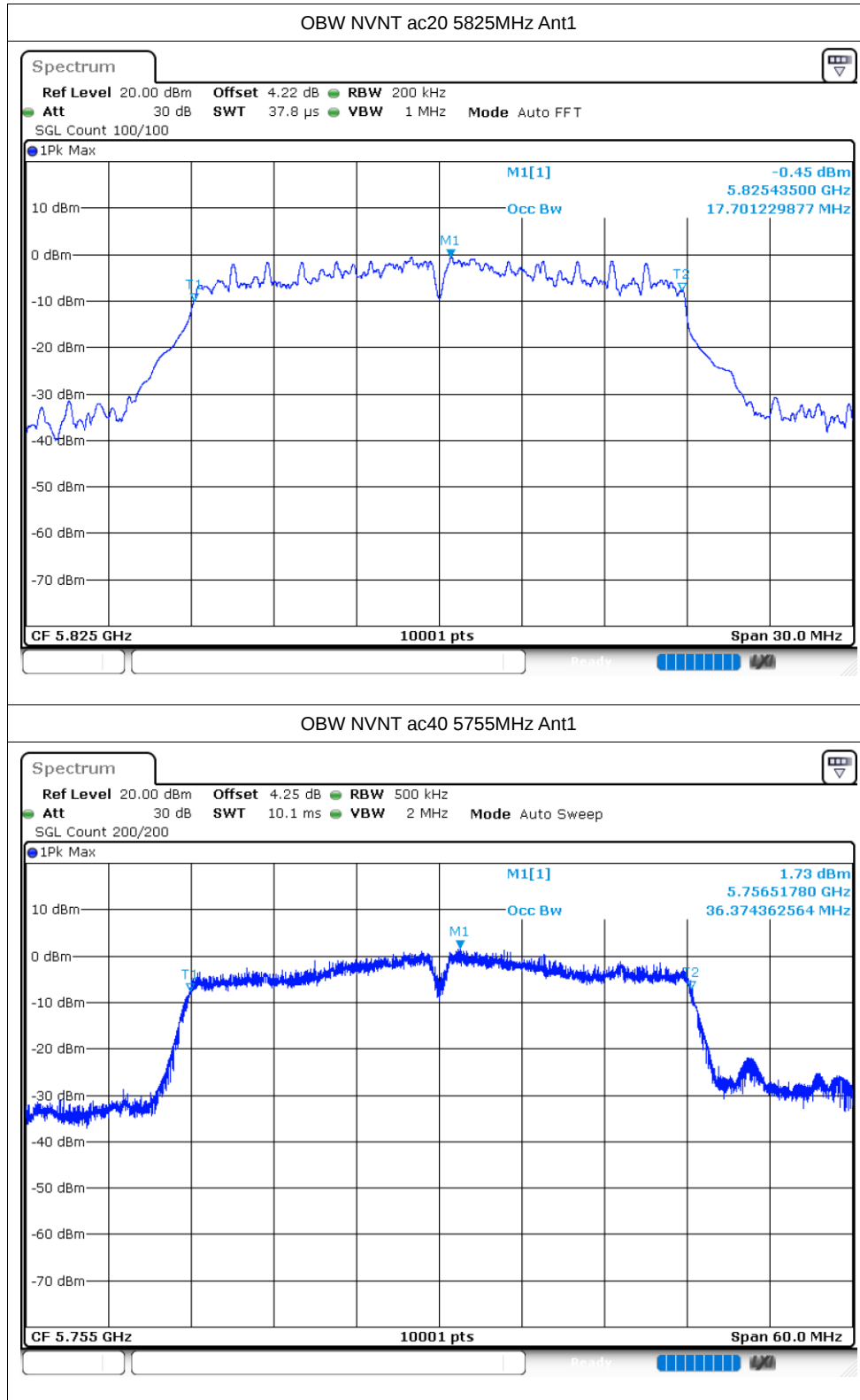


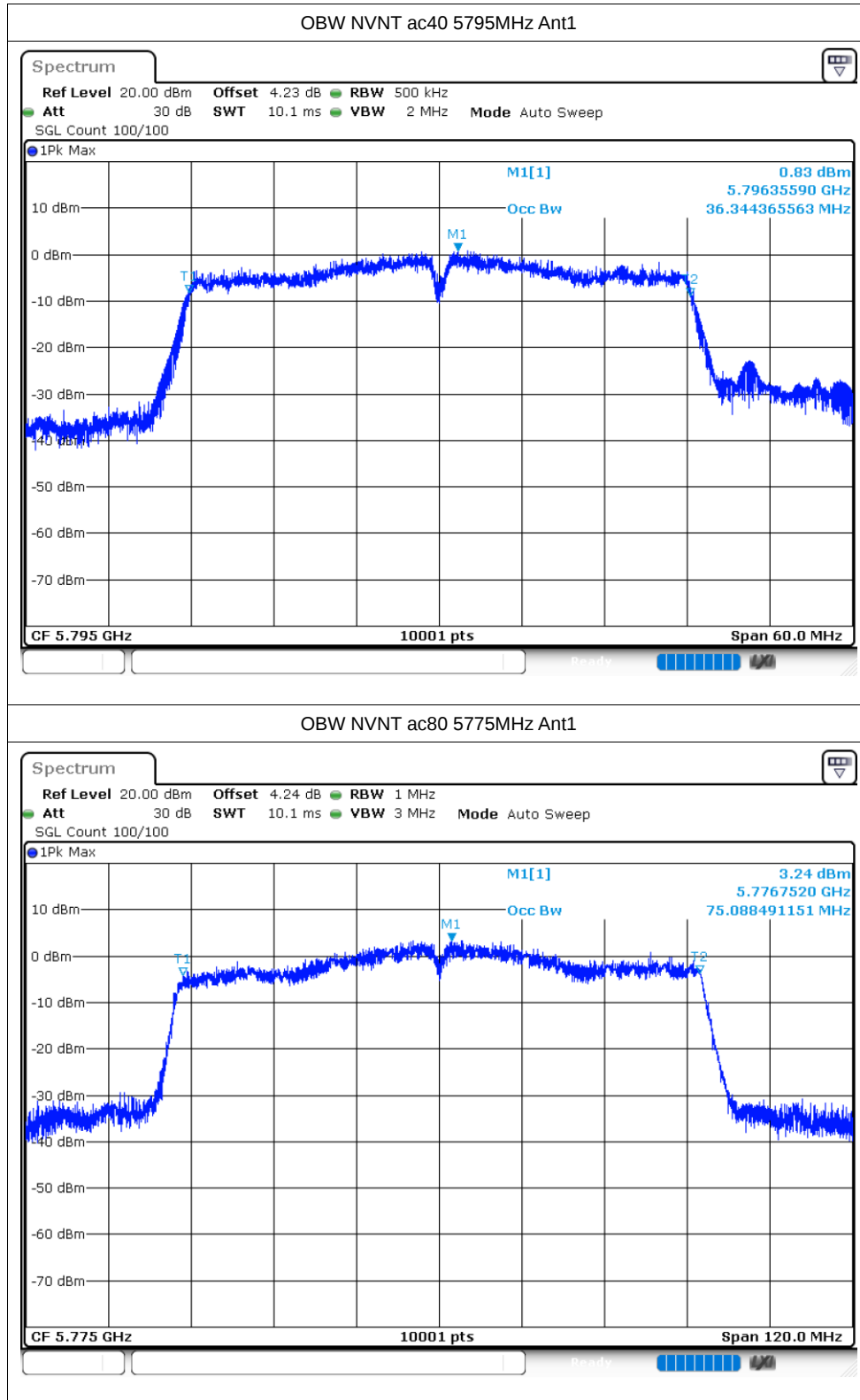










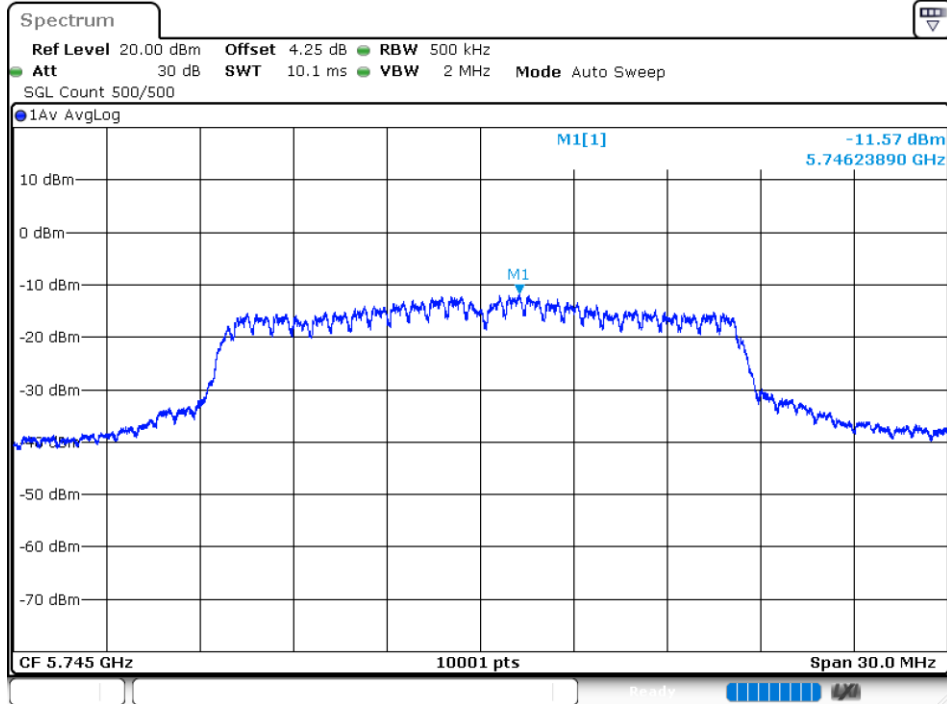


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-11.57	0.67	-10.9	30	Pass
NVNT	a	5785	Ant1	-10.92	0.69	-10.23	30	Pass
NVNT	a	5825	Ant1	-11.75	0.67	-11.08	30	Pass
NVNT	n20	5745	Ant1	-13.04	0.73	-12.31	30	Pass
NVNT	n20	5785	Ant1	-13.5	0.73	-12.77	30	Pass
NVNT	n20	5825	Ant1	-13.31	0.71	-12.6	30	Pass
NVNT	n40	5755	Ant1	-20.36	1.1	-19.26	30	Pass
NVNT	n40	5795	Ant1	-20.1	1.06	-19.04	30	Pass
NVNT	ac20	5745	Ant1	-12.87	0.69	-12.18	30	Pass
NVNT	ac20	5785	Ant1	-13.29	0.71	-12.58	30	Pass
NVNT	ac20	5825	Ant1	-13.96	0.7	-13.26	30	Pass
NVNT	ac40	5755	Ant1	-21.78	1.14	-20.64	30	Pass
NVNT	ac40	5795	Ant1	-21.87	1.13	-20.74	30	Pass
NVNT	ac80	5775	Ant1	-26.37	1.56	-24.81	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

