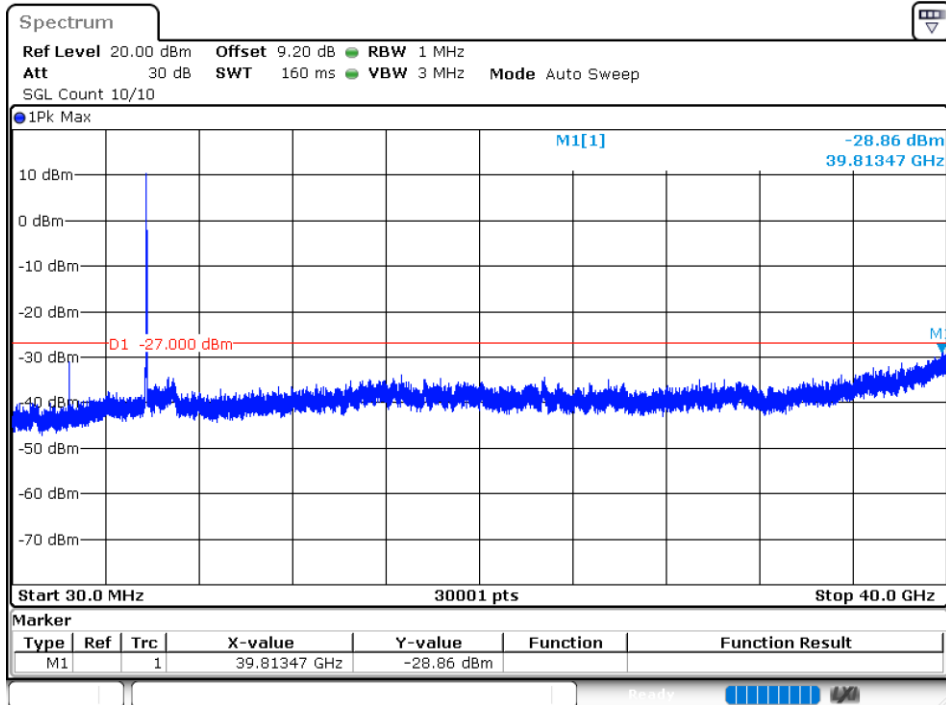
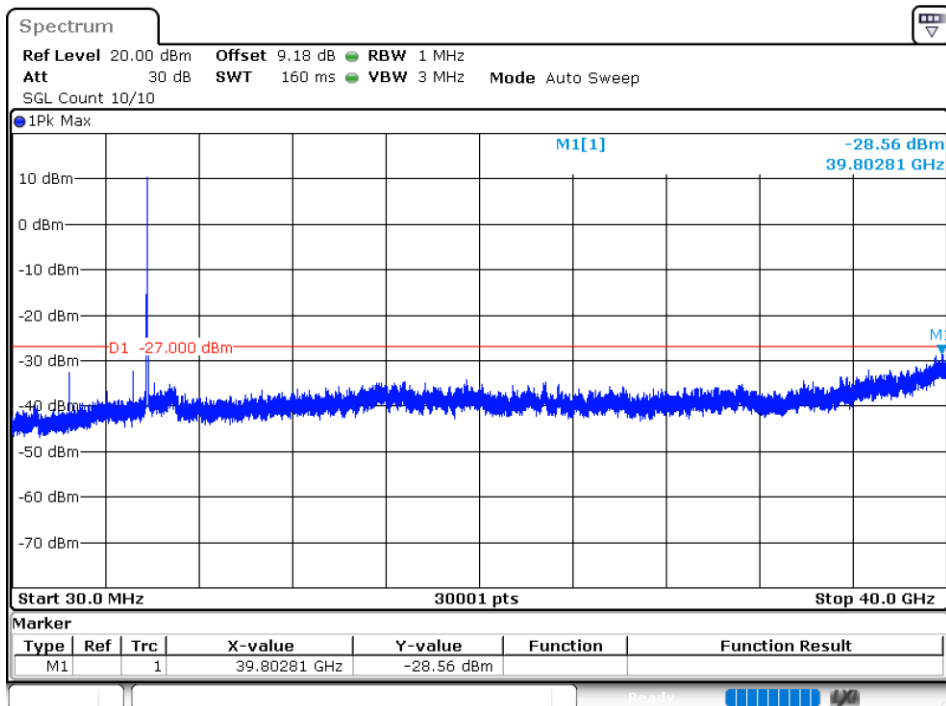


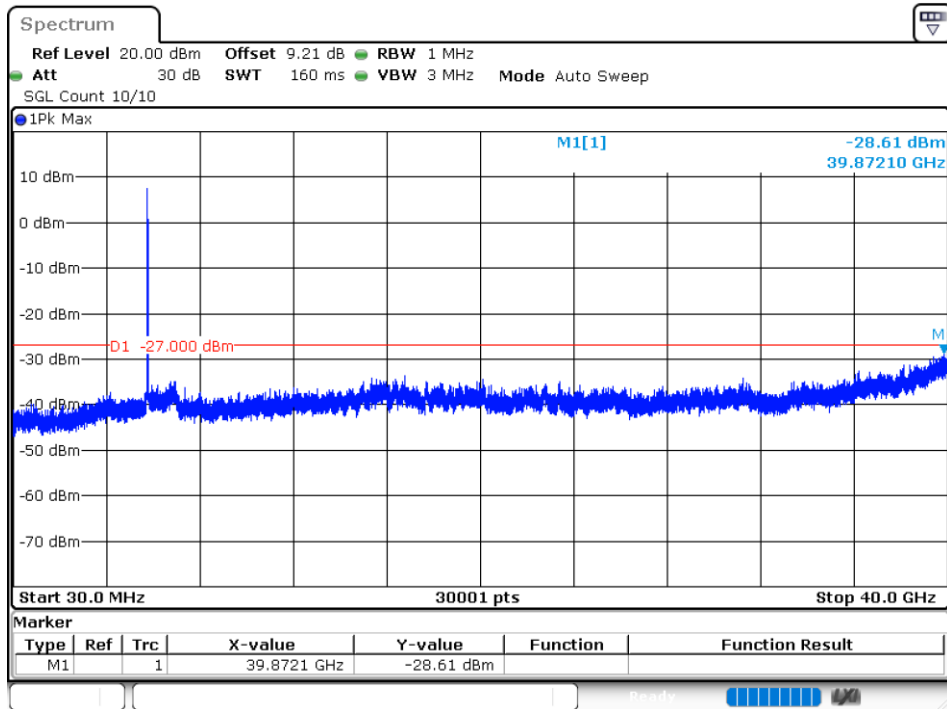
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



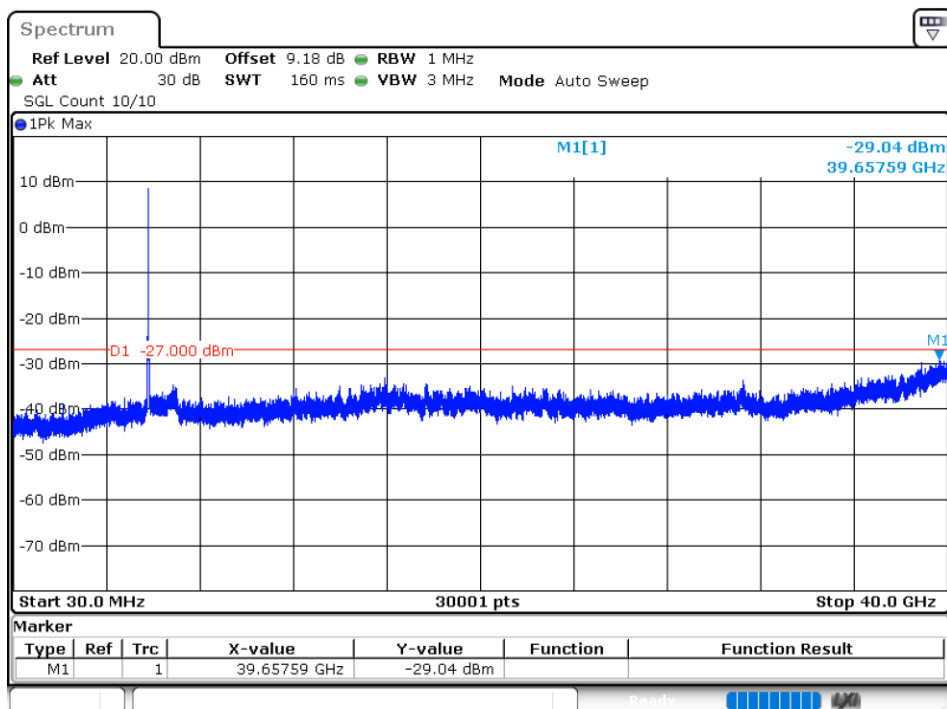
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



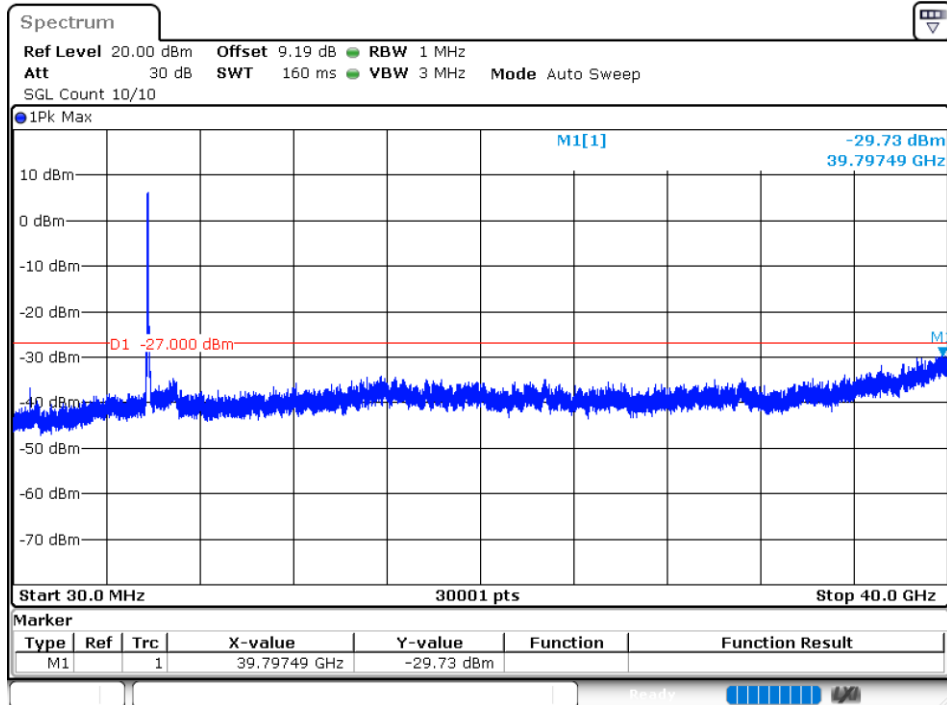
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



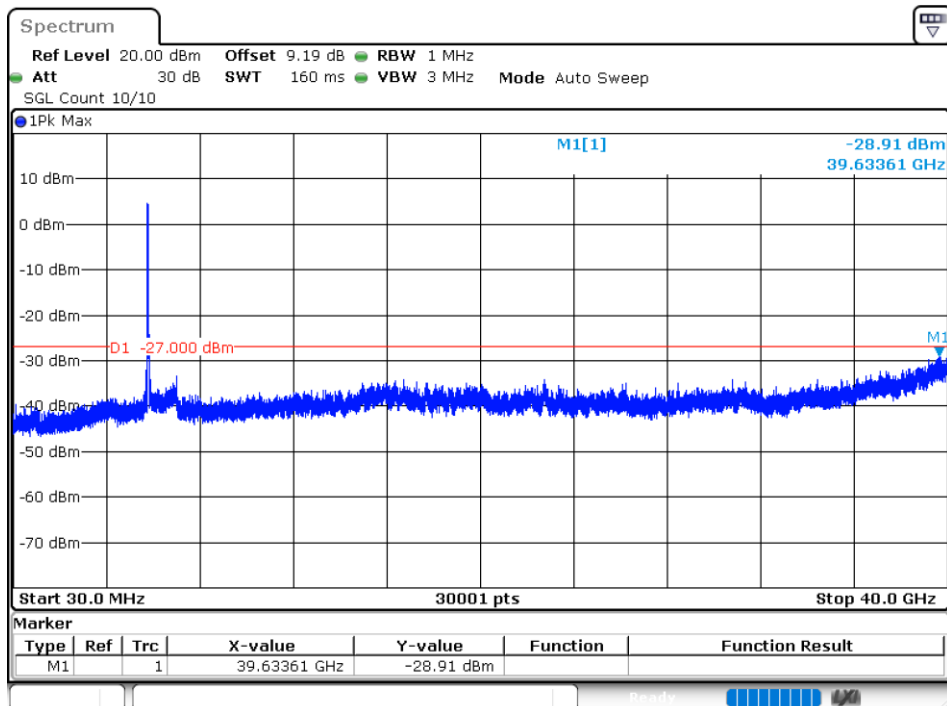
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



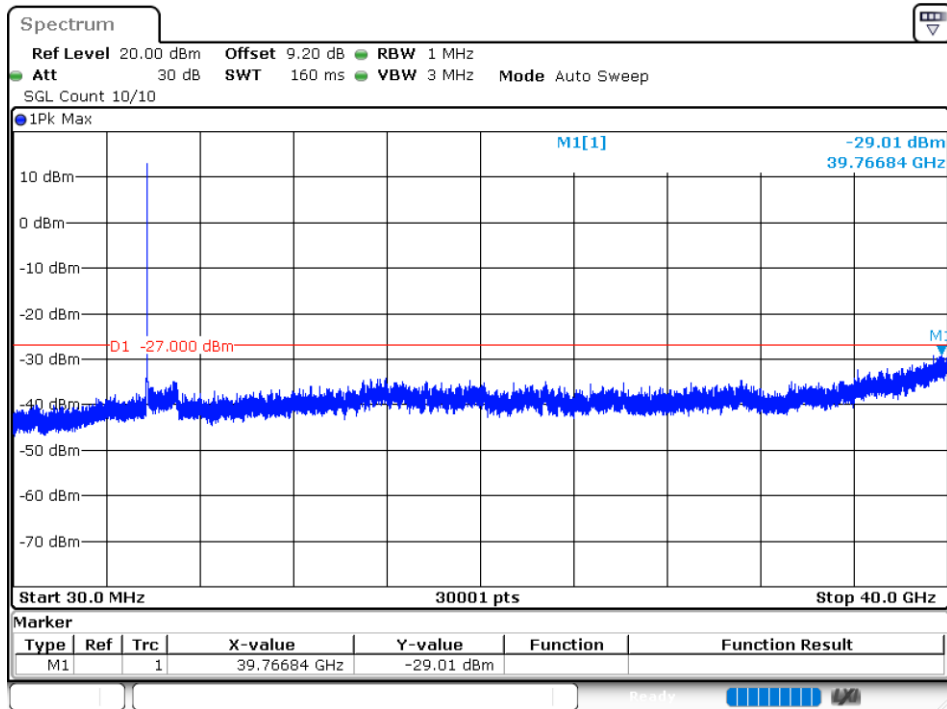
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



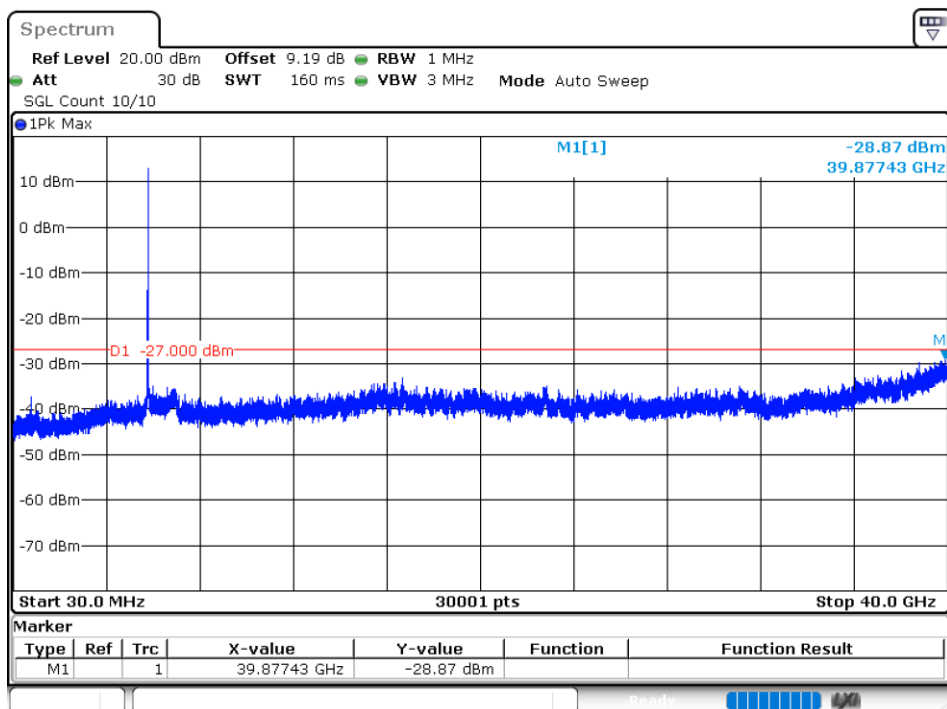
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



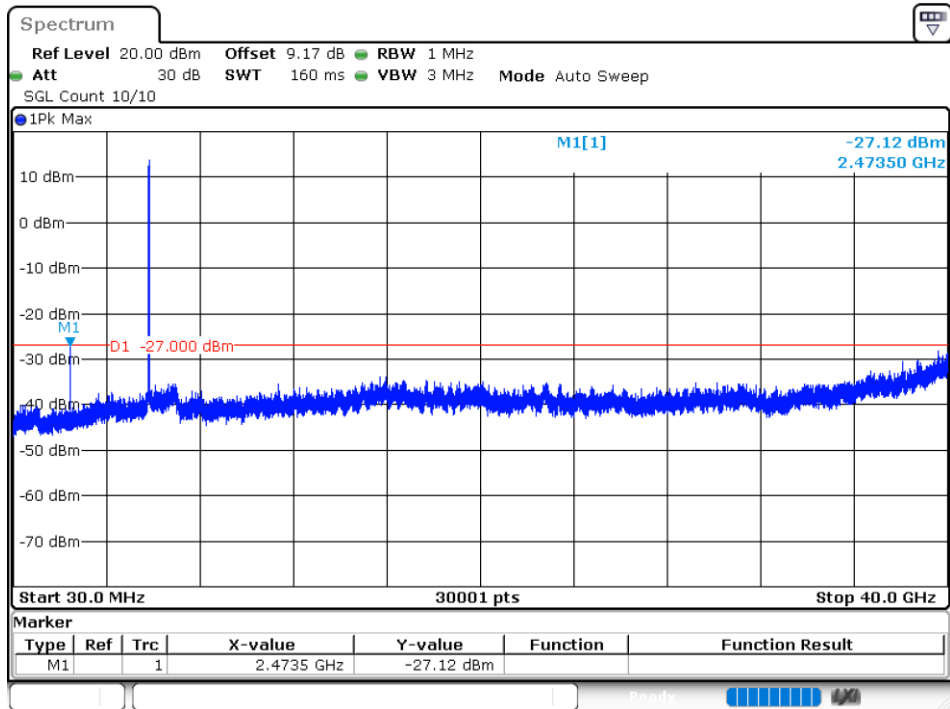
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



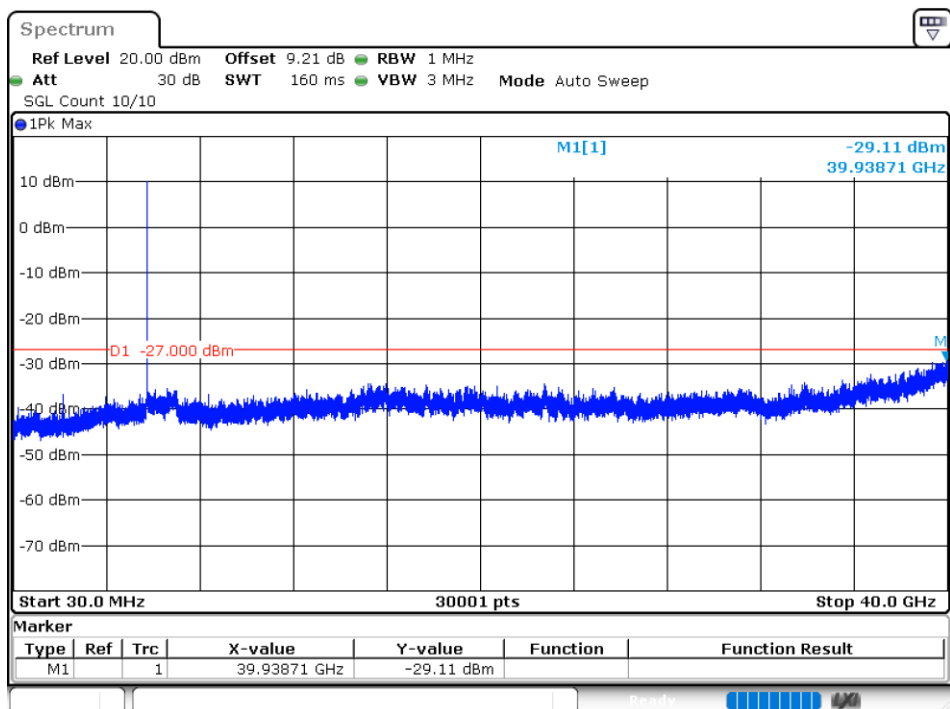
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



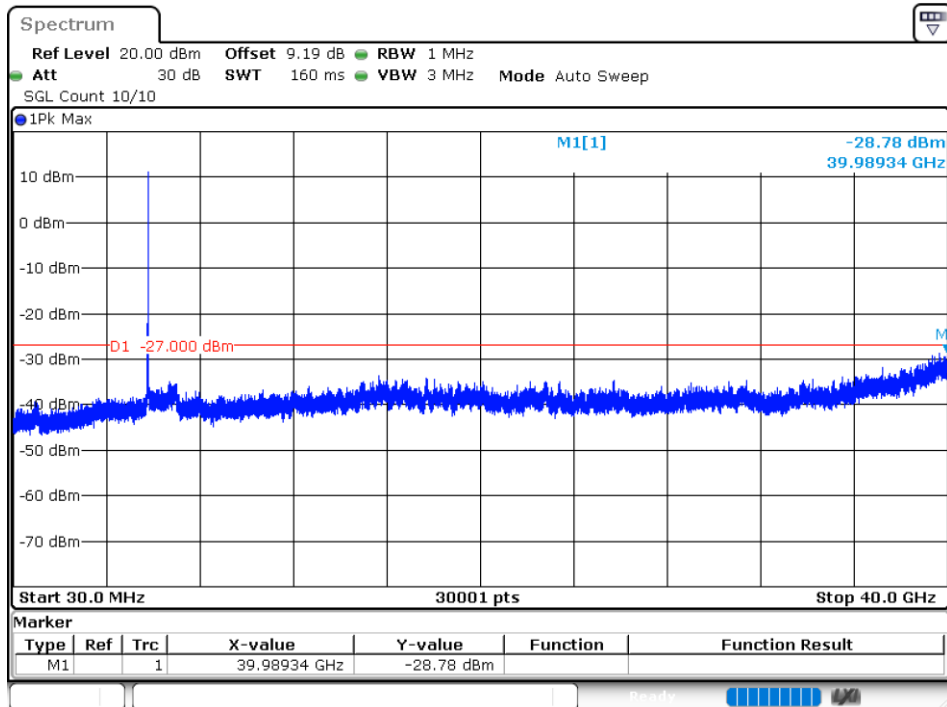
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



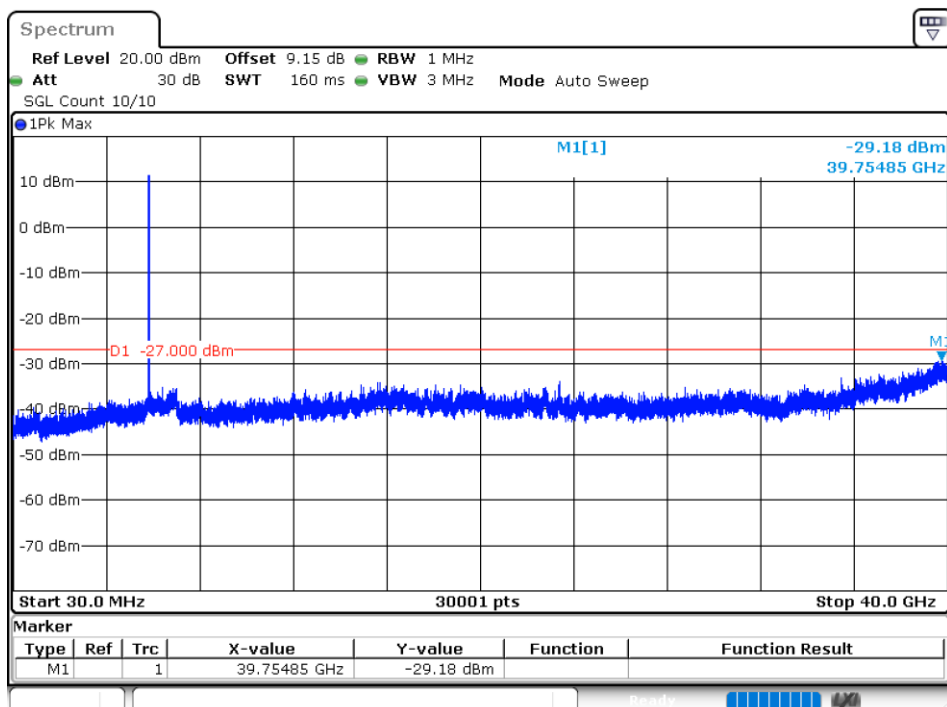
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



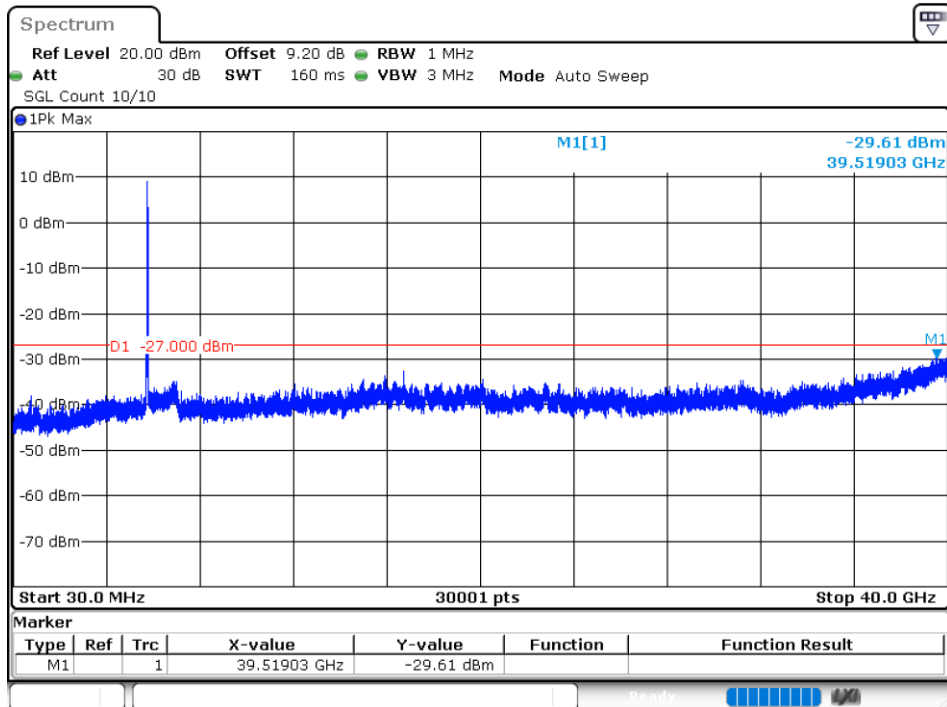
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



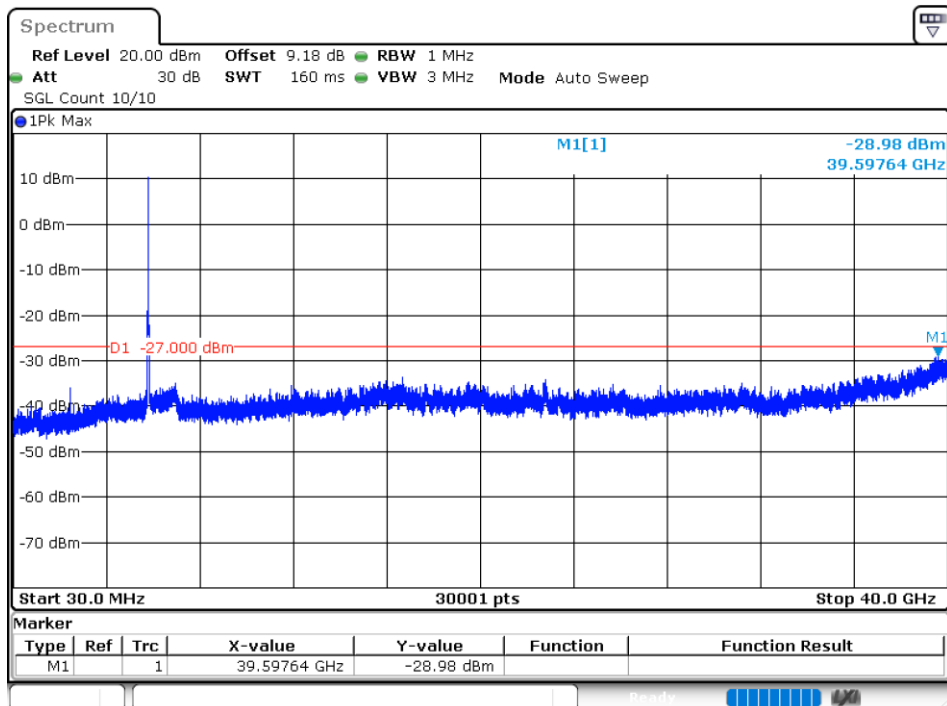
Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



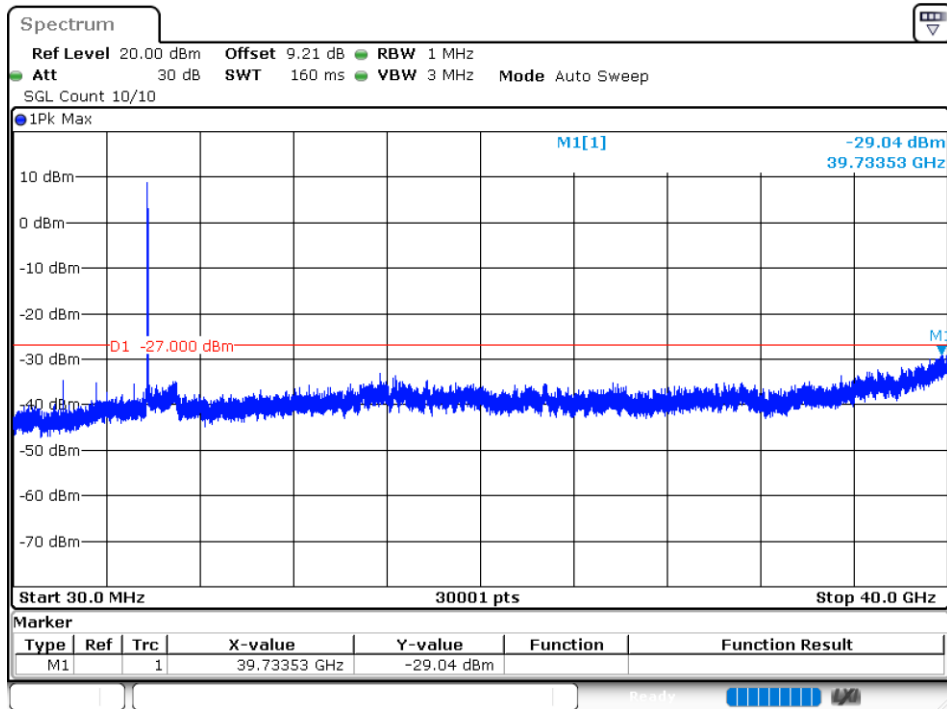
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



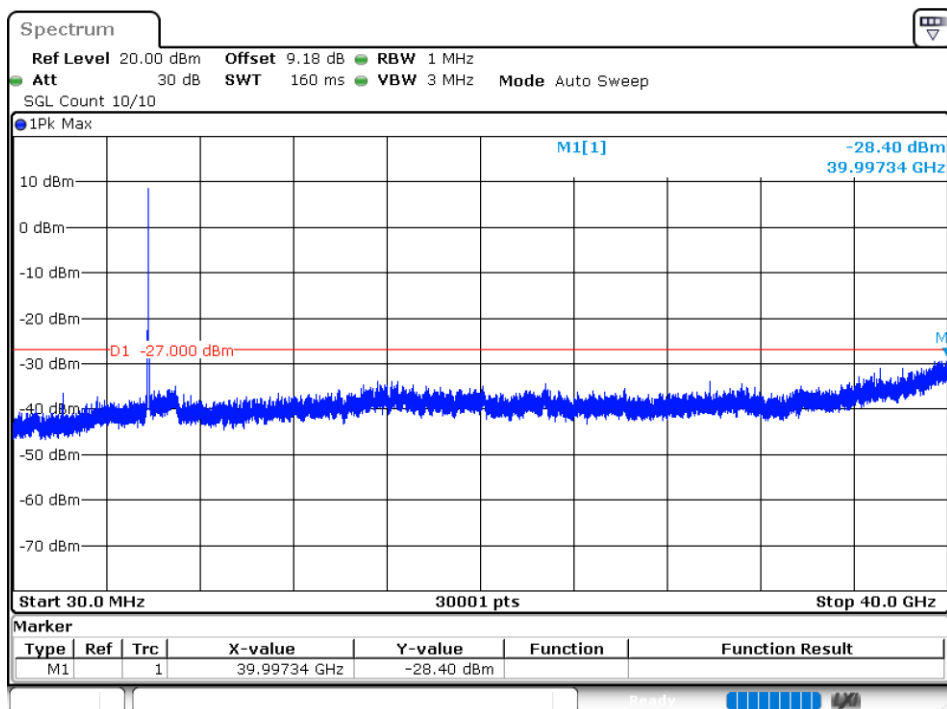
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



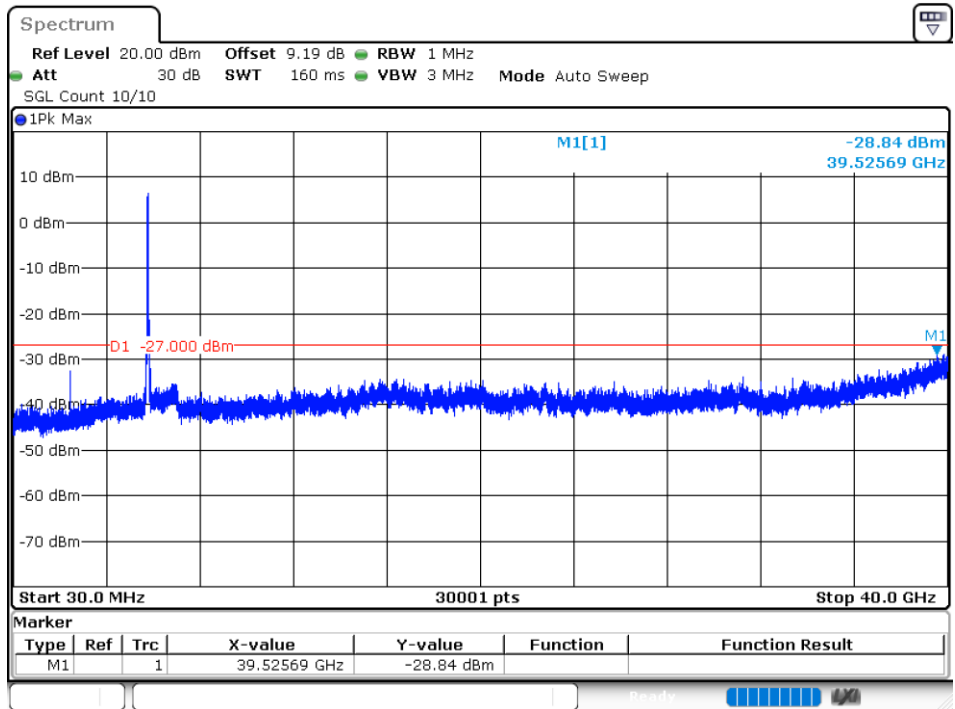
Tx. Spurious NVNT ax40 5755MHz Ant2 Emission



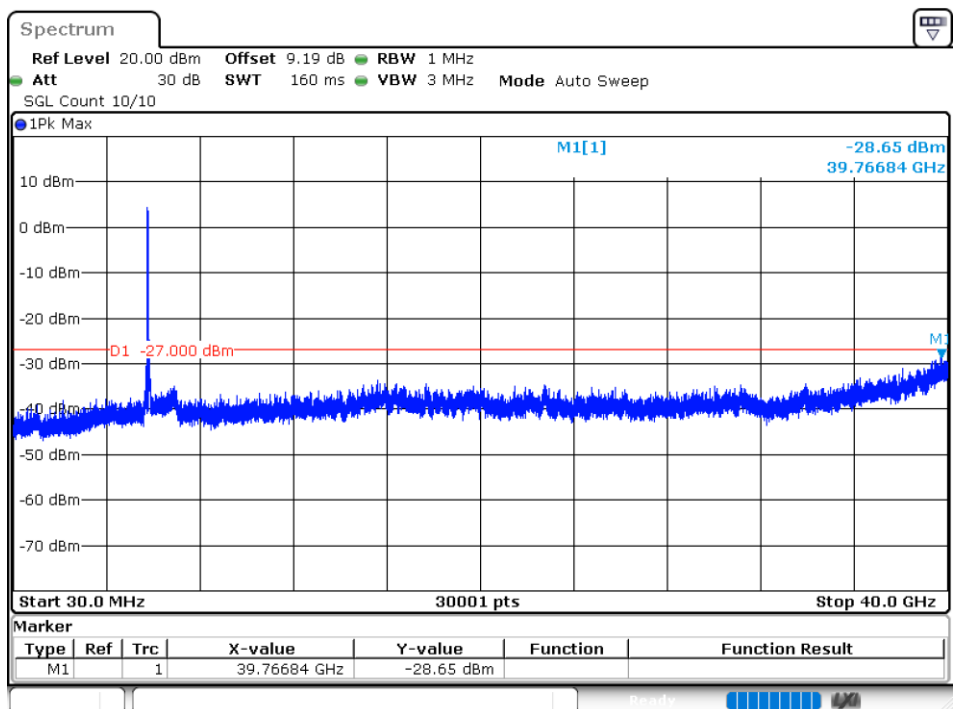
Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



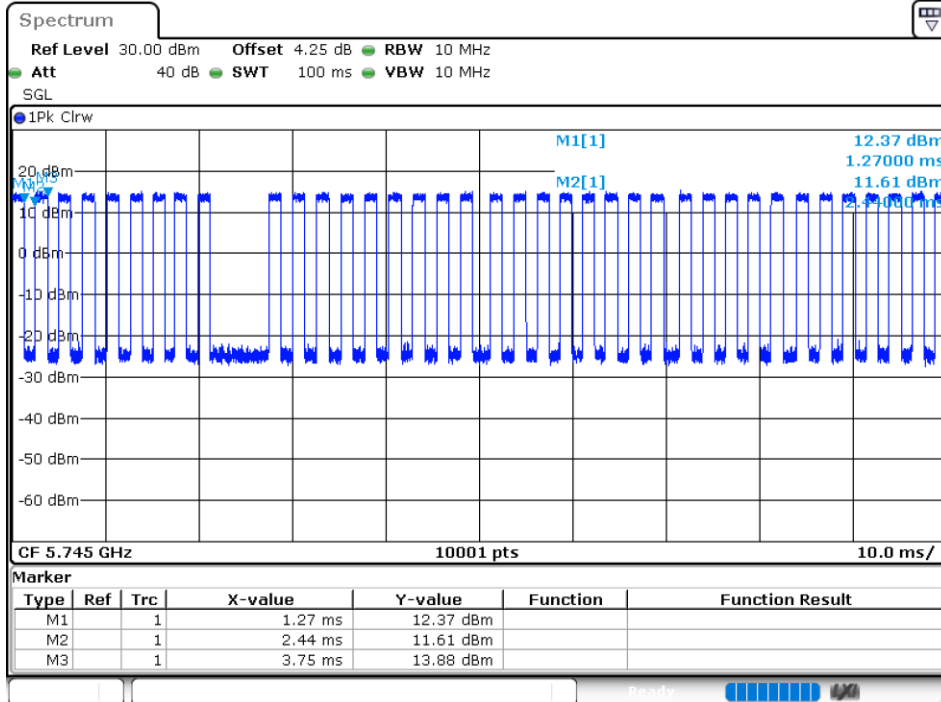
5.8G WIFI MIMO

Duty Cycle

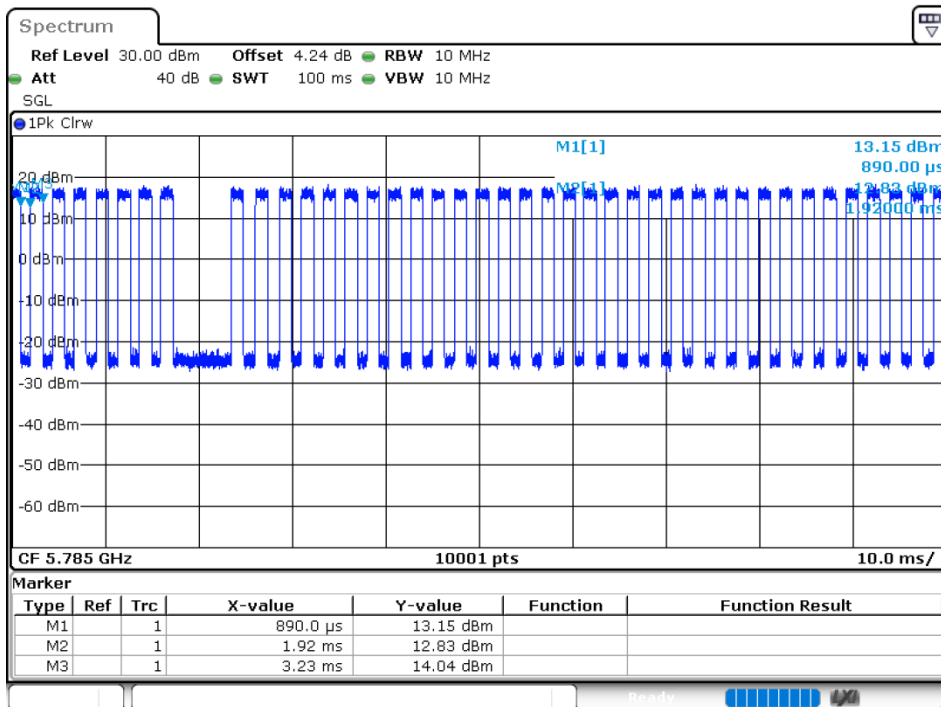
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	49.99	3.01	0.76
NVNT	ac20	5785	Sum	53.62	2.71	0.76
NVNT	ac20	5825	Sum	53.29	2.73	0.76
NVNT	ac40	5755	Sum	32.46	4.89	1.52
NVNT	ac40	5795	Sum	43.92	3.57	1.54
NVNT	ac80	5775	Sum	22.06	6.56	3.13
NVNT	ax20	5745	Sum	47.14	3.27	0.98
NVNT	ax20	5785	Sum	42.98	3.67	0.99
NVNT	ax20	5825	Sum	47.08	3.27	0.99
NVNT	ax40	5755	Sum	32.62	4.87	1.89
NVNT	ax40	5795	Sum	79.28	1.01	100
NVNT	ax80	5775	Sum	22.17	6.54	3.45
NVNT	n20	5745	Sum	33.65	4.73	0.77
NVNT	n20	5785	Sum	94.84	0.23	6.25
NVNT	n20	5825	Sum	53.81	2.69	0.77
NVNT	n40	5755	Sum	31.39	5.03	1.56
NVNT	n40	5795	Sum	37.28	4.29	1.54

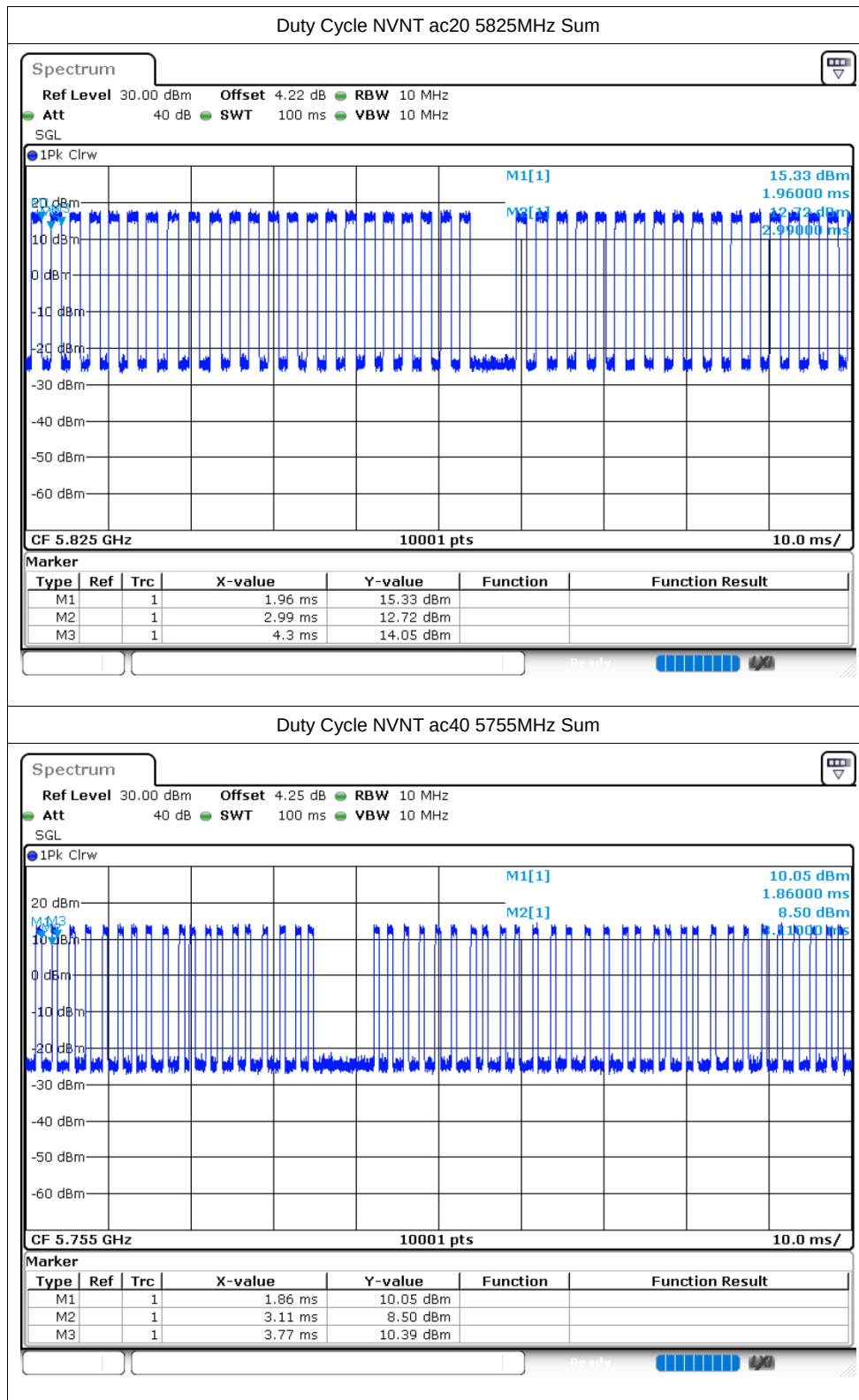
Test Graphs

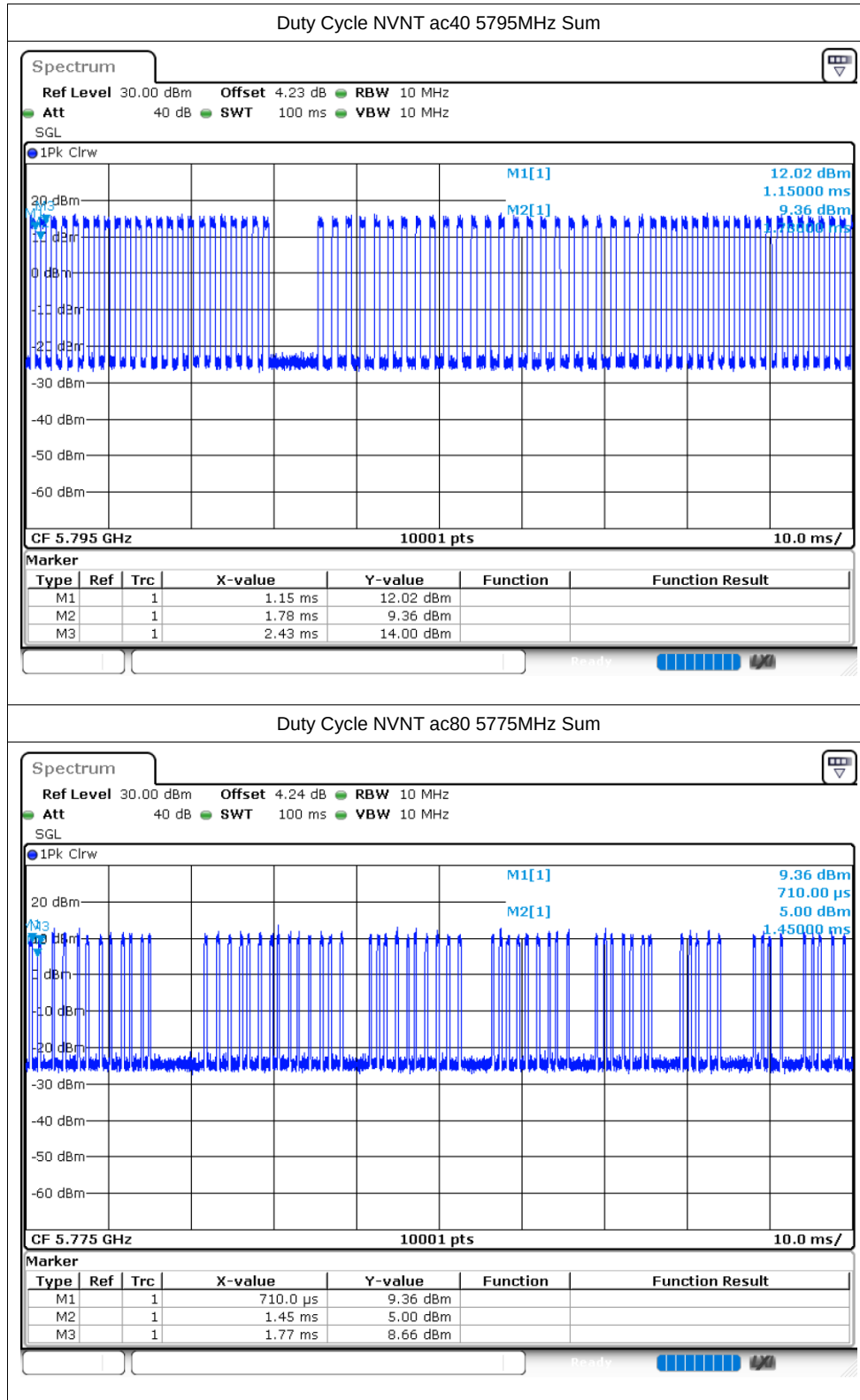
Duty Cycle NVNT ac20 5745MHz Sum



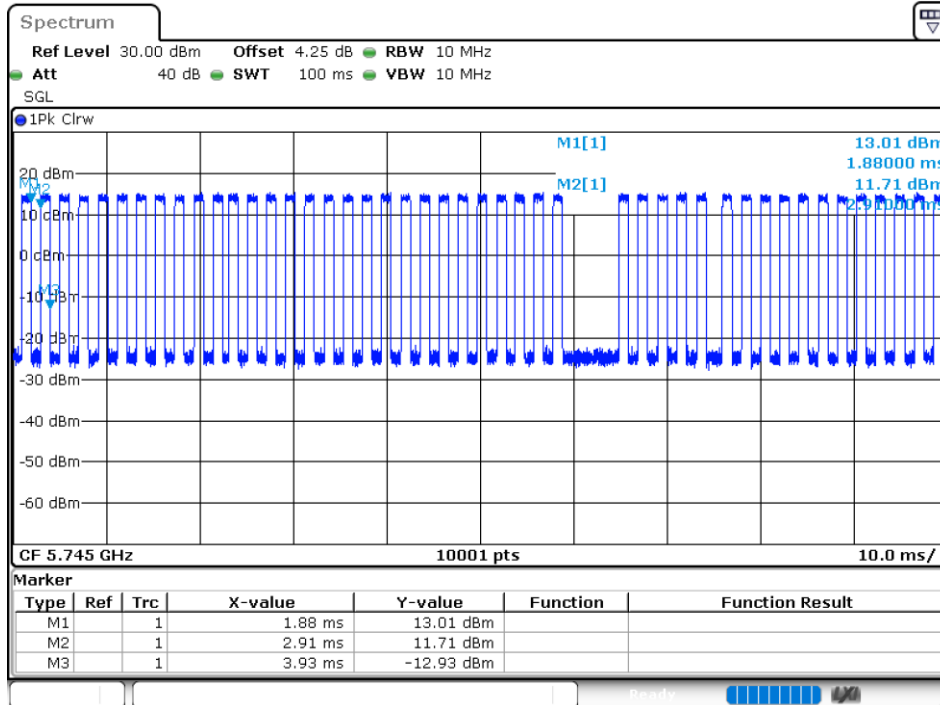
Duty Cycle NVNT ac20 5785MHz Sum



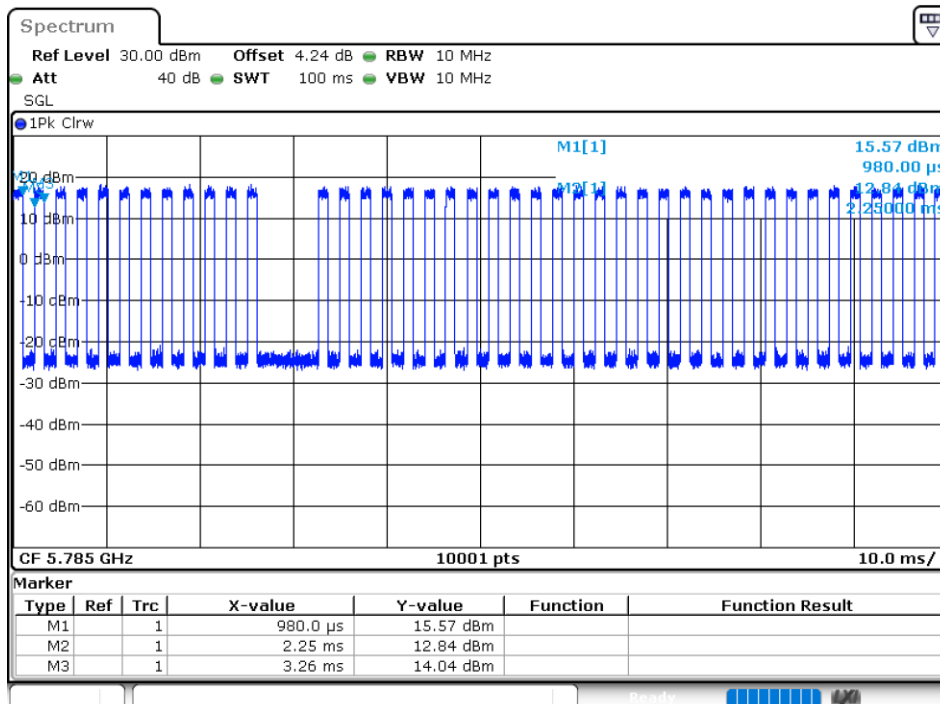


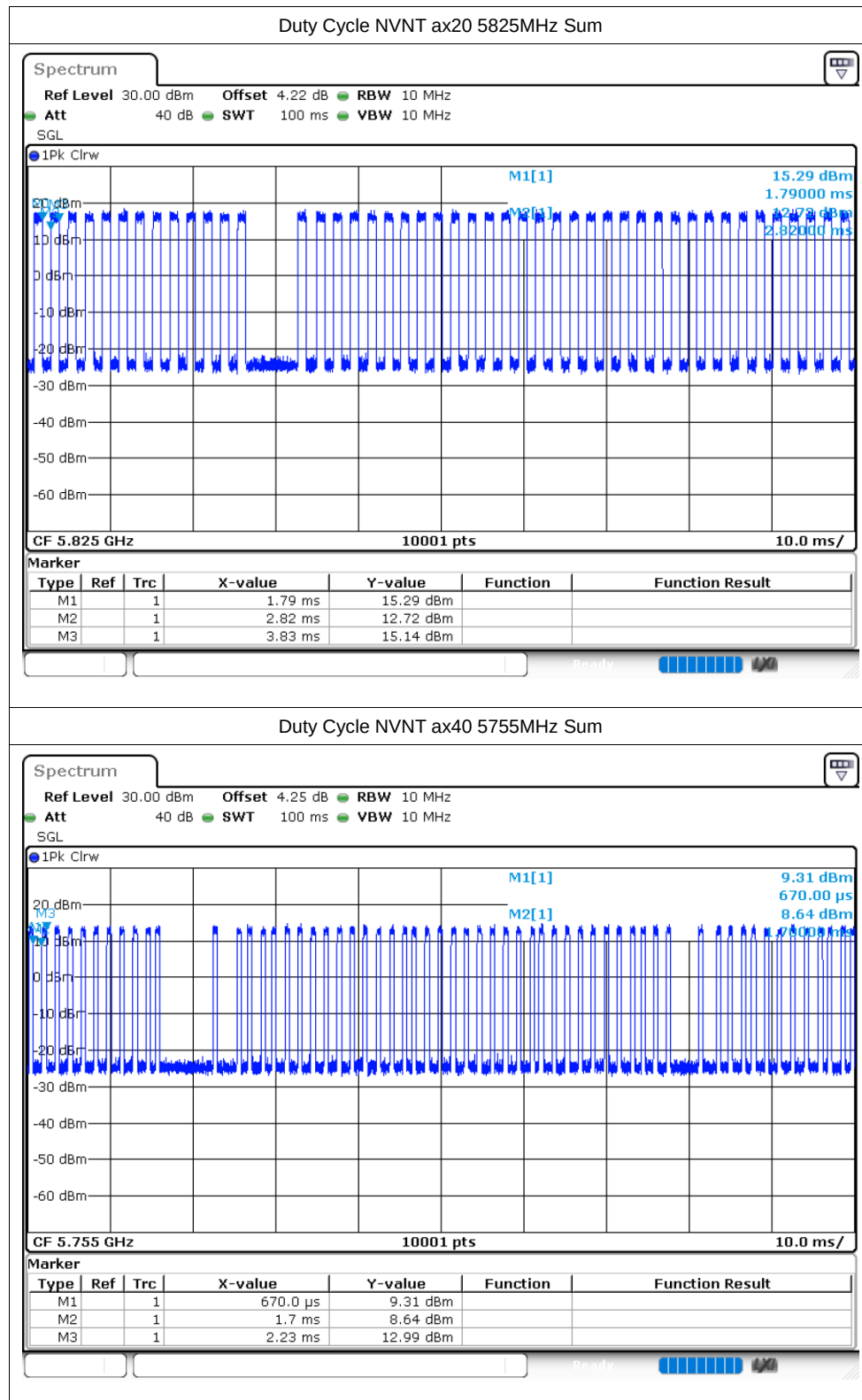


Duty Cycle NVNT ax20 5745MHz Sum

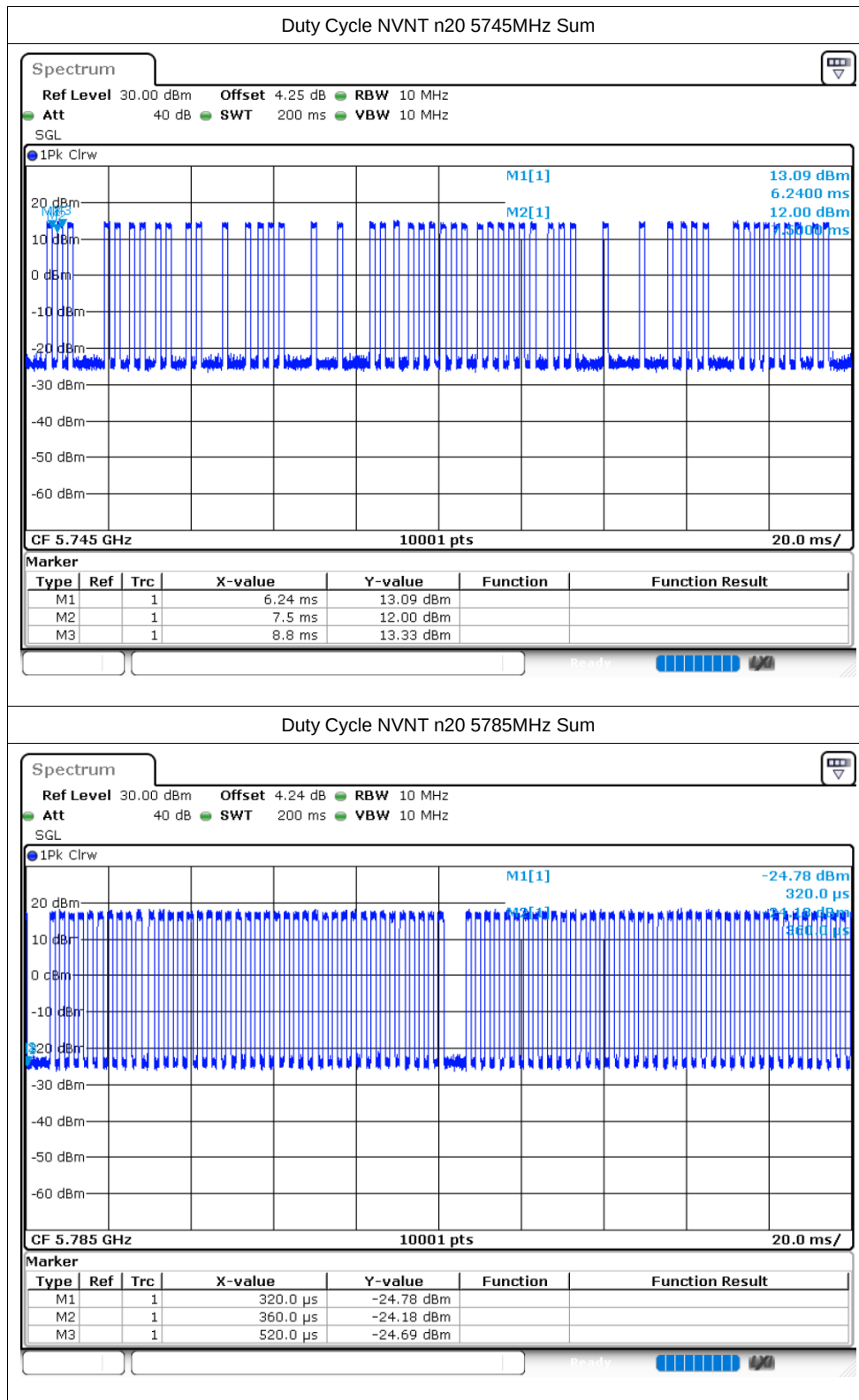


Duty Cycle NVNT ax20 5785MHz Sum

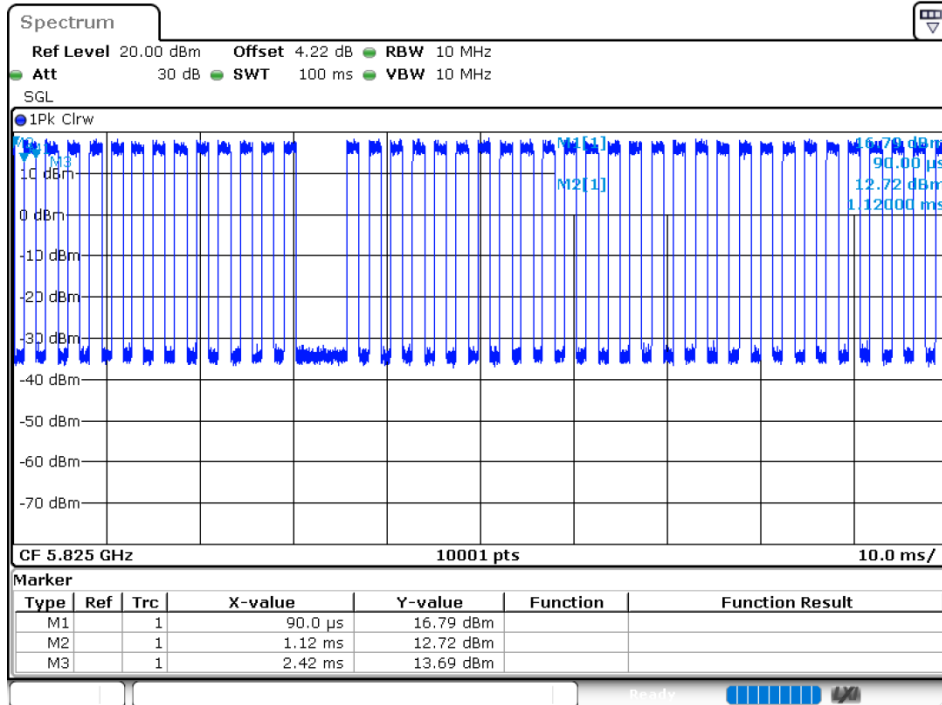




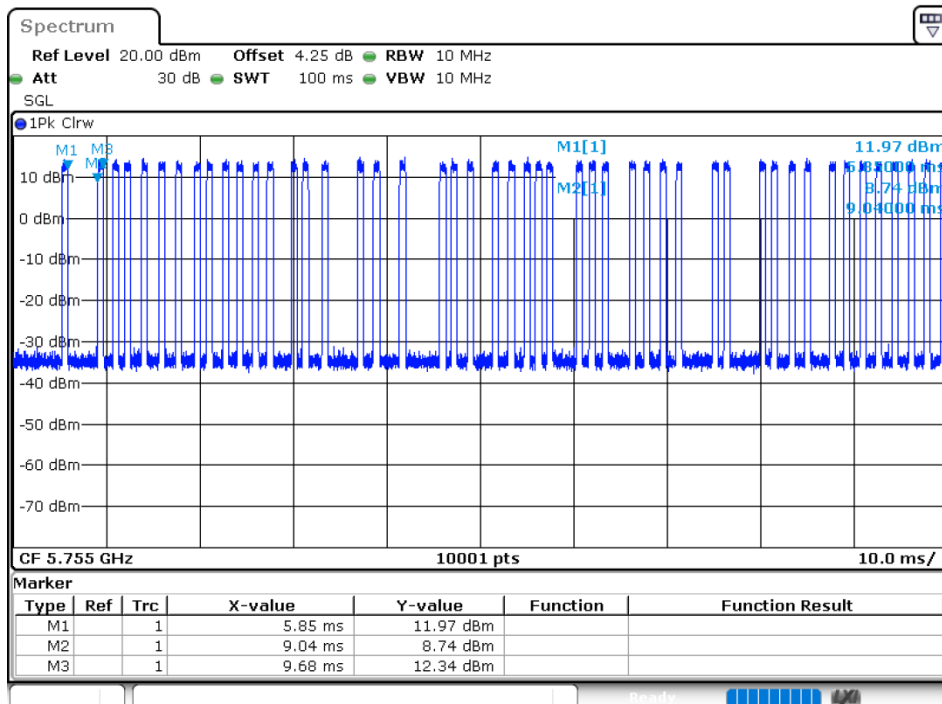


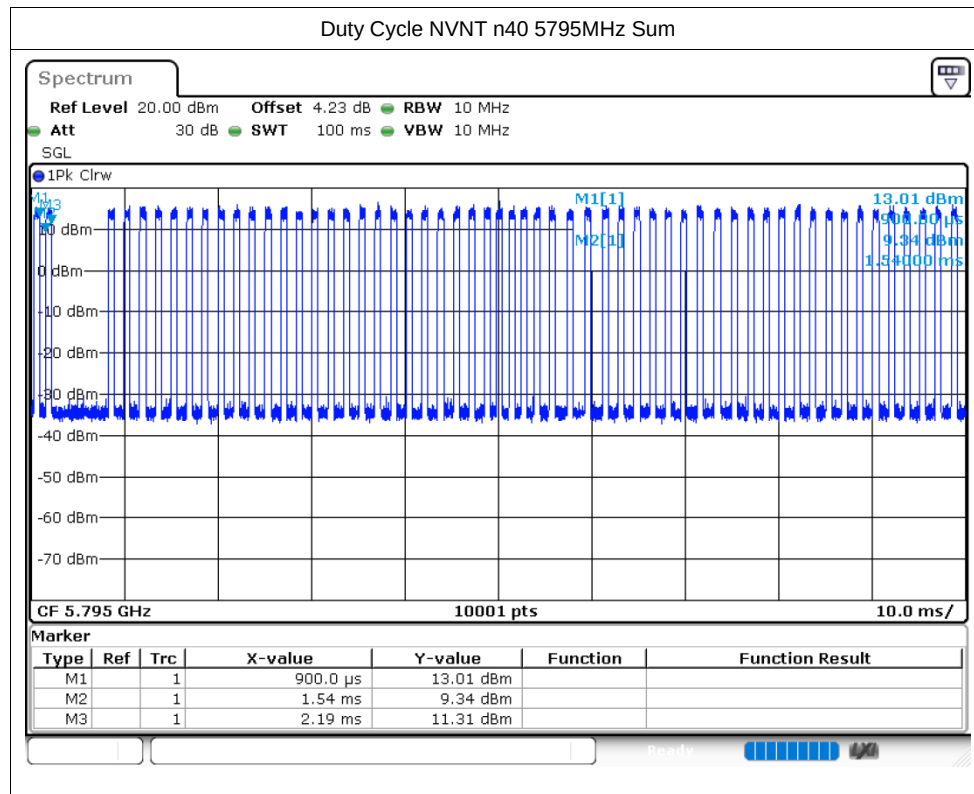


Duty Cycle NVNT n20 5825MHz Sum



Duty Cycle NVNT n40 5755MHz Sum





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	10.26	24.73	Pass
NVNT	ac20	5745	Ant2	10.6	24.73	Pass
NVNT	ac20	5745	Sum	13.44	24.73	Pass
NVNT	ac20	5785	Ant1	11.61	24.73	Pass
NVNT	ac20	5785	Ant2	10.91	24.73	Pass
NVNT	ac20	5785	Sum	14.28	24.73	Pass
NVNT	ac20	5825	Ant1	11.72	24.73	Pass
NVNT	ac20	5825	Ant2	11.73	24.73	Pass
NVNT	ac20	5825	Sum	14.74	24.73	Pass
NVNT	ac40	5755	Ant1	10.63	24.73	Pass
NVNT	ac40	5755	Ant2	10.55	24.73	Pass
NVNT	ac40	5755	Sum	13.6	24.73	Pass
NVNT	ac40	5795	Ant1	11.72	24.73	Pass
NVNT	ac40	5795	Ant2	11.14	24.73	Pass
NVNT	ac40	5795	Sum	14.45	24.73	Pass
NVNT	ac80	5775	Ant1	11.33	24.73	Pass
NVNT	ac80	5775	Ant2	10.85	24.73	Pass
NVNT	ac80	5775	Sum	14.11	24.73	Pass
NVNT	ax20	5745	Ant1	10.41	24.73	Pass
NVNT	ax20	5745	Ant2	10.6	24.73	Pass
NVNT	ax20	5745	Sum	13.52	24.73	Pass
NVNT	ax20	5785	Ant1	11.45	24.73	Pass
NVNT	ax20	5785	Ant2	10.81	24.73	Pass
NVNT	ax20	5785	Sum	14.15	24.73	Pass
NVNT	ax20	5825	Ant1	11.84	24.73	Pass
NVNT	ax20	5825	Ant2	11.94	24.73	Pass
NVNT	ax20	5825	Sum	14.9	24.73	Pass
NVNT	ax40	5755	Ant1	10.76	24.73	Pass
NVNT	ax40	5755	Ant2	10.67	24.73	Pass
NVNT	ax40	5755	Sum	13.73	24.73	Pass
NVNT	ax40	5795	Ant1	11.7	24.73	Pass
NVNT	ax40	5795	Ant2	11.12	24.73	Pass
NVNT	ax40	5795	Sum	14.43	24.73	Pass
NVNT	ax80	5775	Ant1	11.34	24.73	Pass
NVNT	ax80	5775	Ant2	10.9	24.73	Pass
NVNT	ax80	5775	Sum	14.14	24.73	Pass
NVNT	n20	5745	Ant1	10.31	24.73	Pass
NVNT	n20	5745	Ant2	10.49	24.73	Pass
NVNT	n20	5745	Sum	13.81	24.73	Pass
NVNT	n20	5785	Ant1	11.56	24.73	Pass

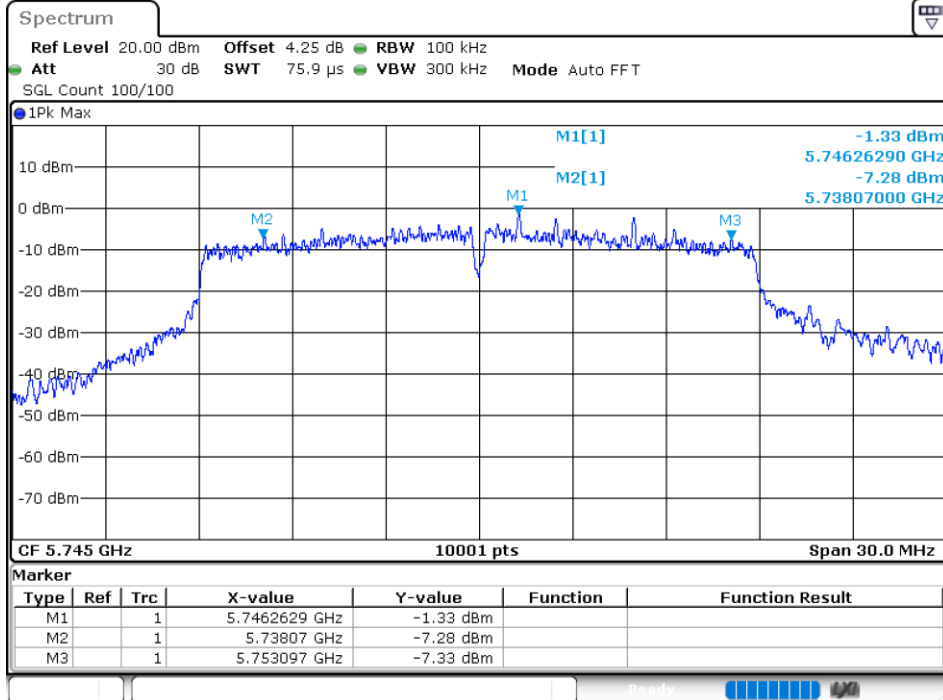
NVNT	n20	5785	Ant2	10.85	24.73	Pass
NVNT	n20	5785	Sum	14.73	24.73	Pass
NVNT	n20	5825	Ant1	11.74	24.73	Pass
NVNT	n20	5825	Ant2	11.82	24.73	Pass
NVNT	n20	5825	Sum	14.79	24.73	Pass
NVNT	n40	5755	Ant1	10.59	24.73	Pass
NVNT	n40	5755	Ant2	10.68	24.73	Pass
NVNT	n40	5755	Sum	13.65	24.73	Pass
NVNT	n40	5795	Ant1	11.93	24.73	Pass
NVNT	n40	5795	Ant2	11.26	24.73	Pass
NVNT	n40	5795	Sum	14.62	24.73	Pass

-6dB Bandwidth

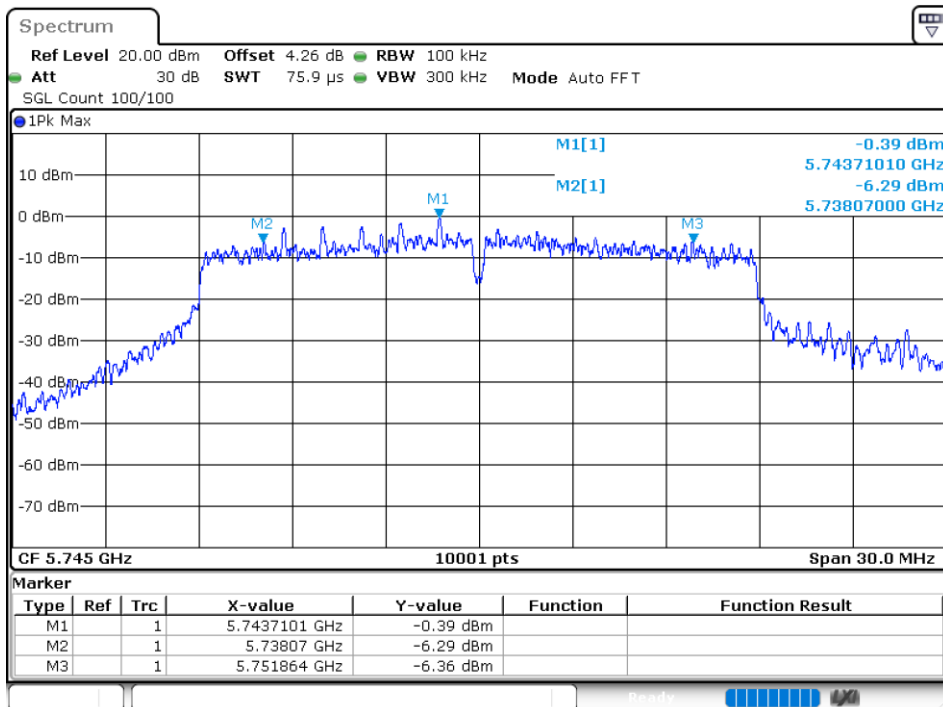
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	15.027	0.5	Pass
NVNT	ac20	5745	Ant2	13.794	0.5	Pass
NVNT	ac20	5785	Ant1	13.521	0.5	Pass
NVNT	ac20	5785	Ant2	16.299	0.5	Pass
NVNT	ac20	5825	Ant1	16.923	0.5	Pass
NVNT	ac20	5825	Ant2	17.265	0.5	Pass
NVNT	ac40	5755	Ant1	35.652	0.5	Pass
NVNT	ac40	5755	Ant2	35.898	0.5	Pass
NVNT	ac40	5795	Ant1	35.1	0.5	Pass
NVNT	ac40	5795	Ant2	33.816	0.5	Pass
NVNT	ac80	5775	Ant1	71.28	0.5	Pass
NVNT	ac80	5775	Ant2	75.096	0.5	Pass
NVNT	ax20	5745	Ant1	15.501	0.5	Pass
NVNT	ax20	5745	Ant2	16.308	0.5	Pass
NVNT	ax20	5785	Ant1	17.613	0.5	Pass
NVNT	ax20	5785	Ant2	18.825	0.5	Pass
NVNT	ax20	5825	Ant1	18.717	0.5	Pass
NVNT	ax20	5825	Ant2	18.675	0.5	Pass
NVNT	ax40	5755	Ant1	37.332	0.5	Pass
NVNT	ax40	5755	Ant2	34.674	0.5	Pass
NVNT	ax40	5795	Ant1	31.512	0.5	Pass
NVNT	ax40	5795	Ant2	31.272	0.5	Pass
NVNT	ax80	5775	Ant1	76.212	0.5	Pass
NVNT	ax80	5775	Ant2	74.076	0.5	Pass
NVNT	n20	5745	Ant1	17.562	0.5	Pass
NVNT	n20	5745	Ant2	17.574	0.5	Pass
NVNT	n20	5785	Ant1	13.638	0.5	Pass
NVNT	n20	5785	Ant2	17.574	0.5	Pass
NVNT	n20	5825	Ant1	14.781	0.5	Pass
NVNT	n20	5825	Ant2	16.059	0.5	Pass
NVNT	n40	5755	Ant1	26.694	0.5	Pass
NVNT	n40	5755	Ant2	35.676	0.5	Pass
NVNT	n40	5795	Ant1	28.788	0.5	Pass
NVNT	n40	5795	Ant2	33.756	0.5	Pass

Test Graphs

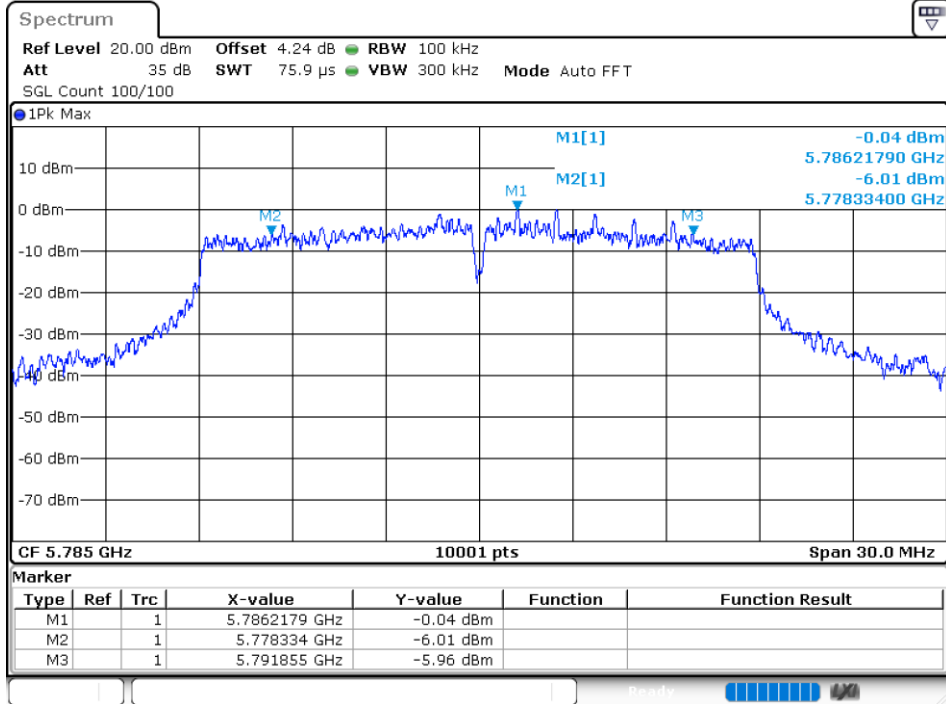
-6dB Bandwidth NVNT ac20 5745MHz Ant1



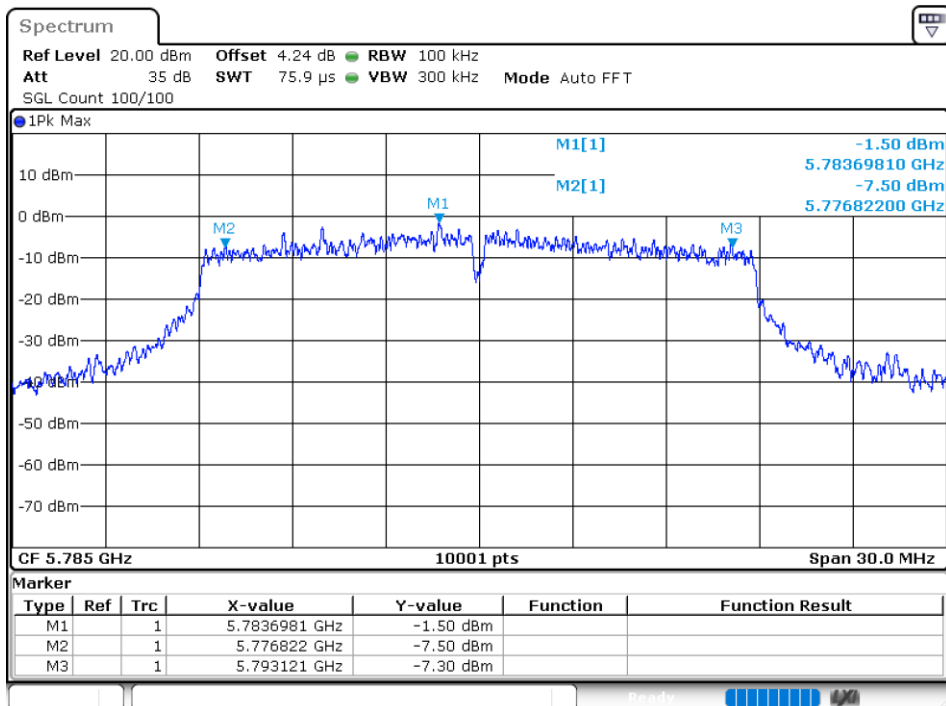
-6dB Bandwidth NVNT ac20 5745MHz Ant2

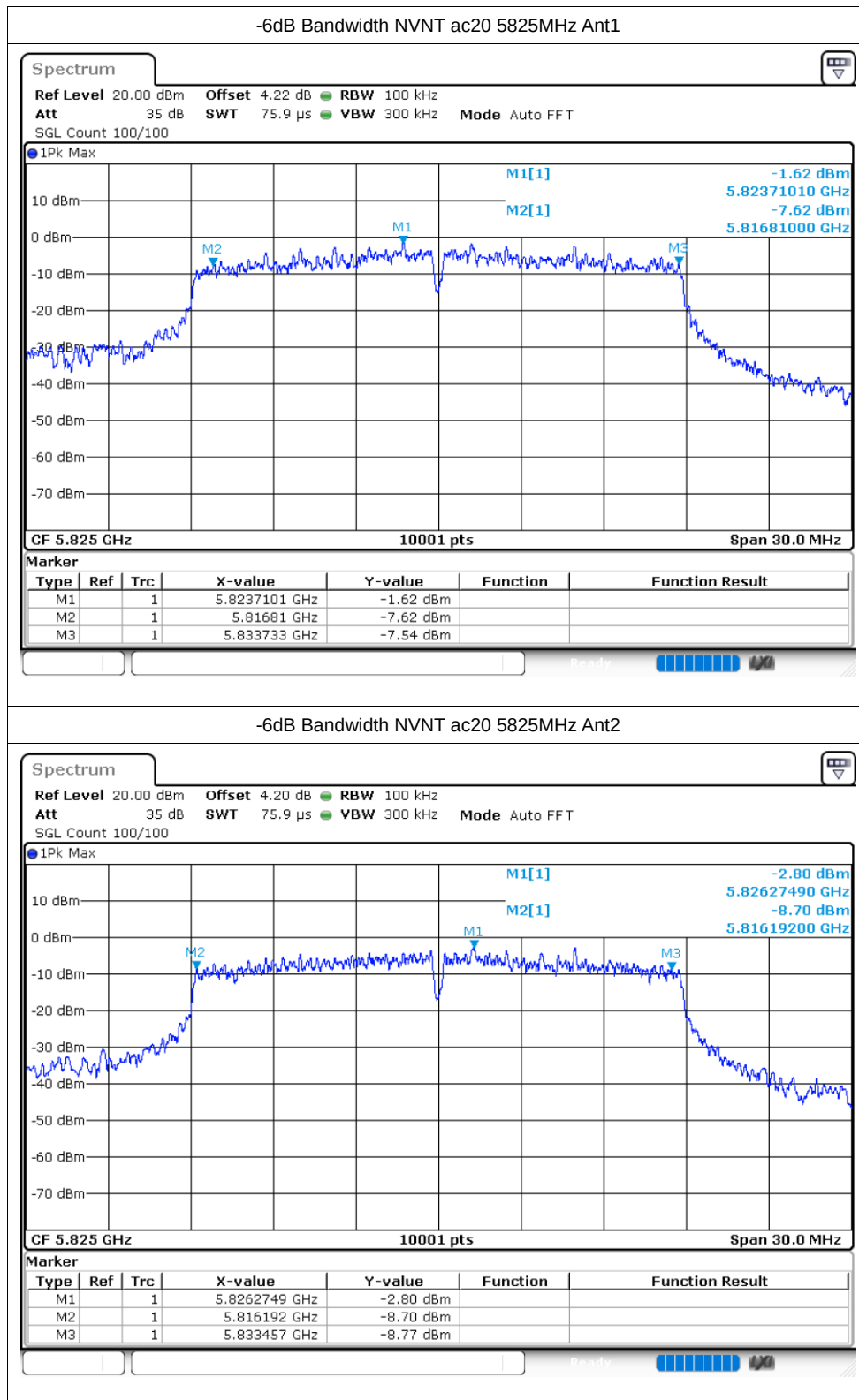


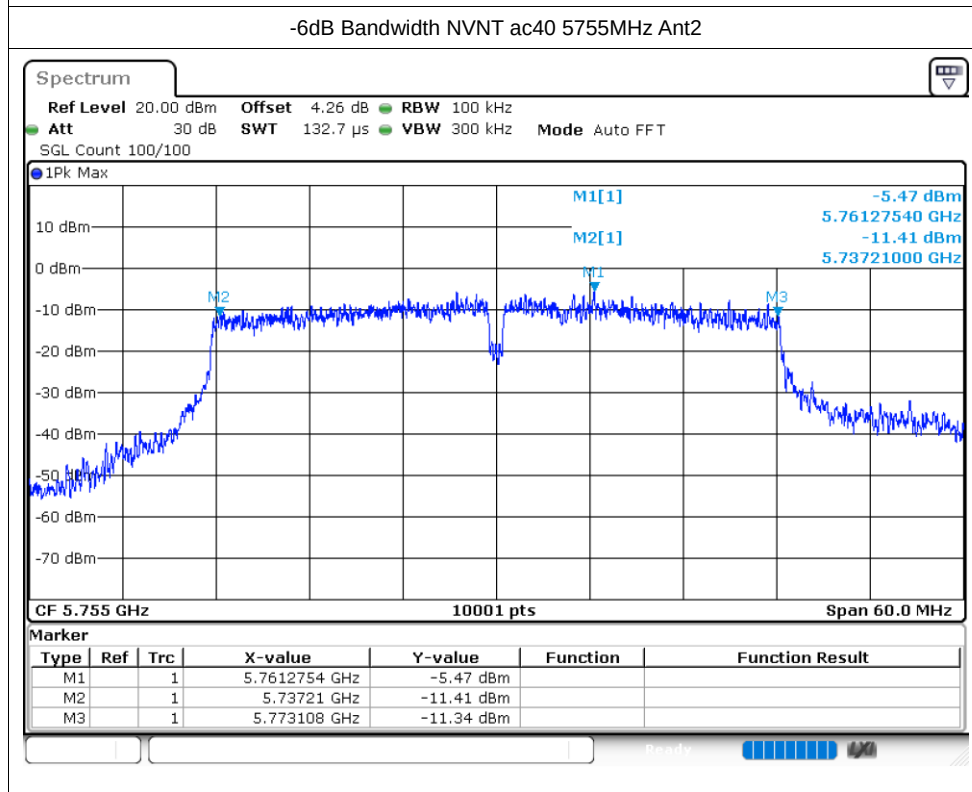
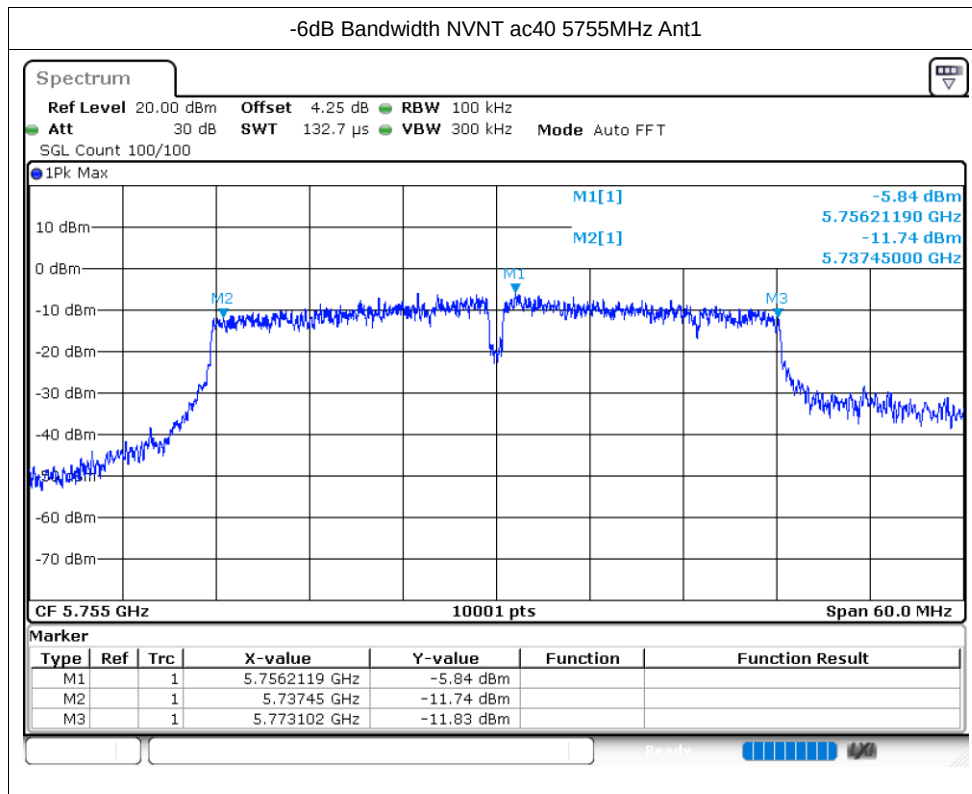
-6dB Bandwidth NVNT ac20 5785MHz Ant1

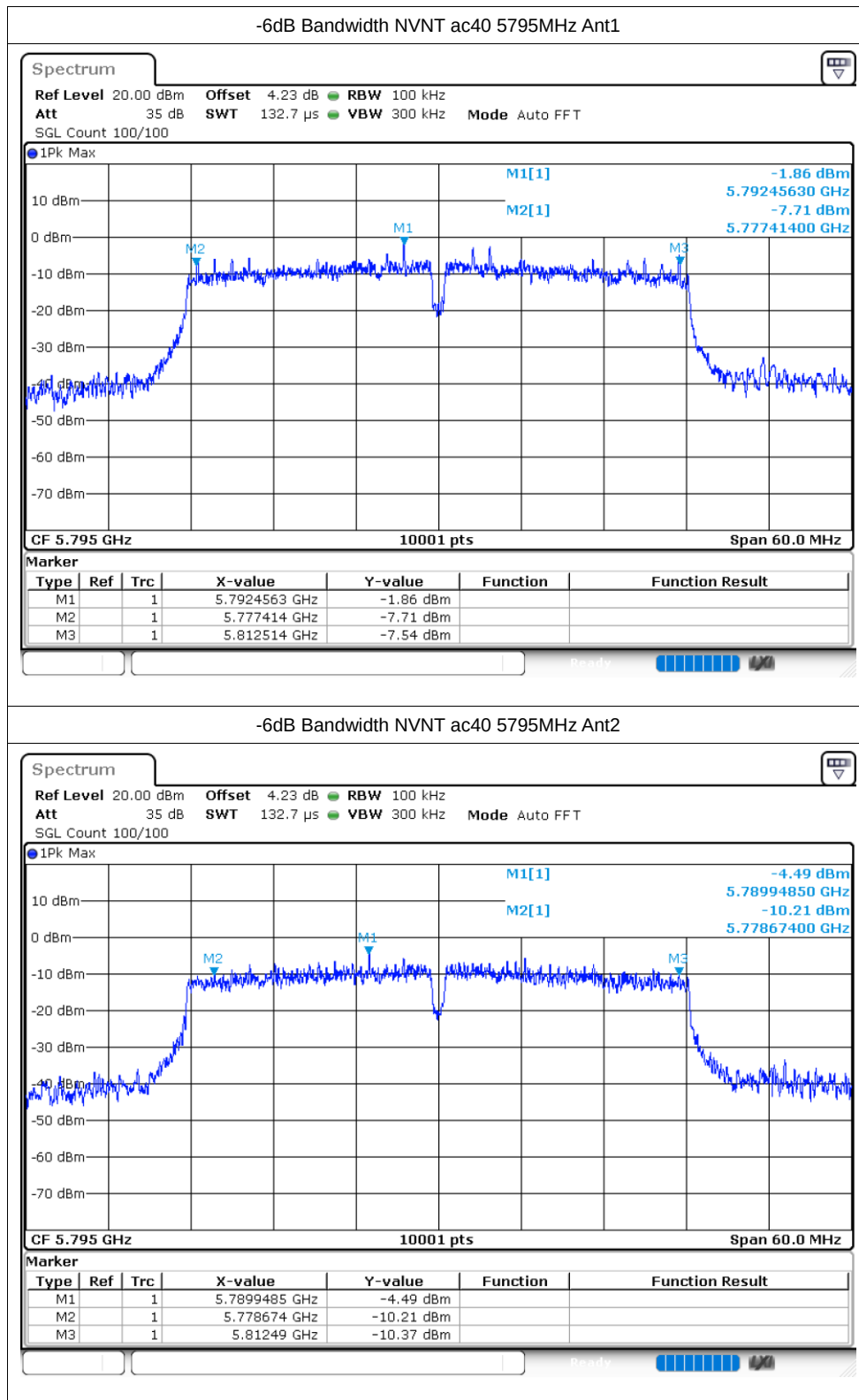


-6dB Bandwidth NVNT ac20 5785MHz Ant2

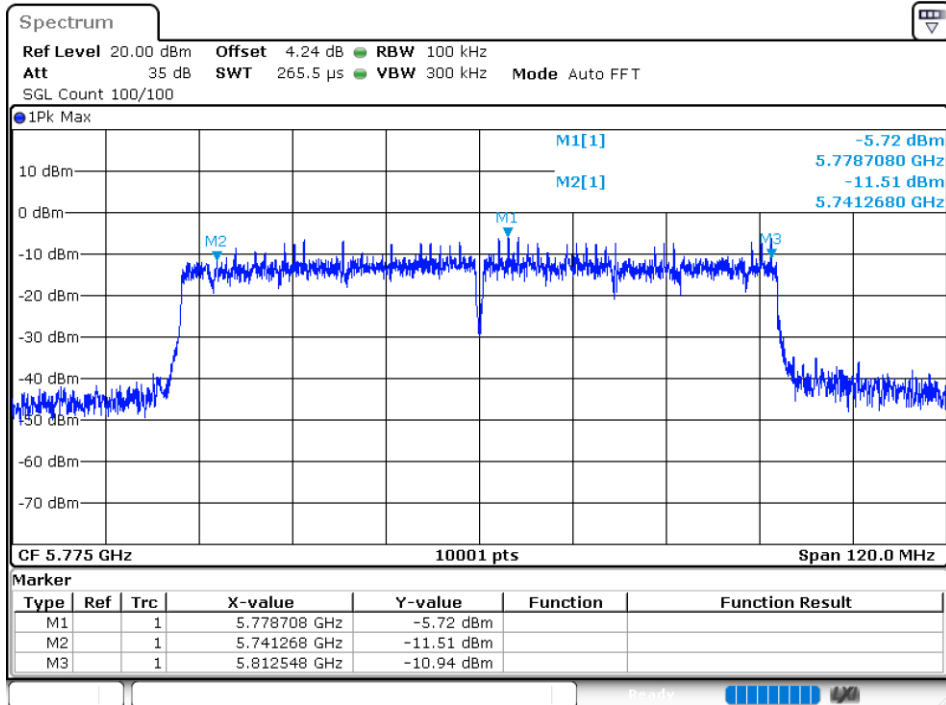




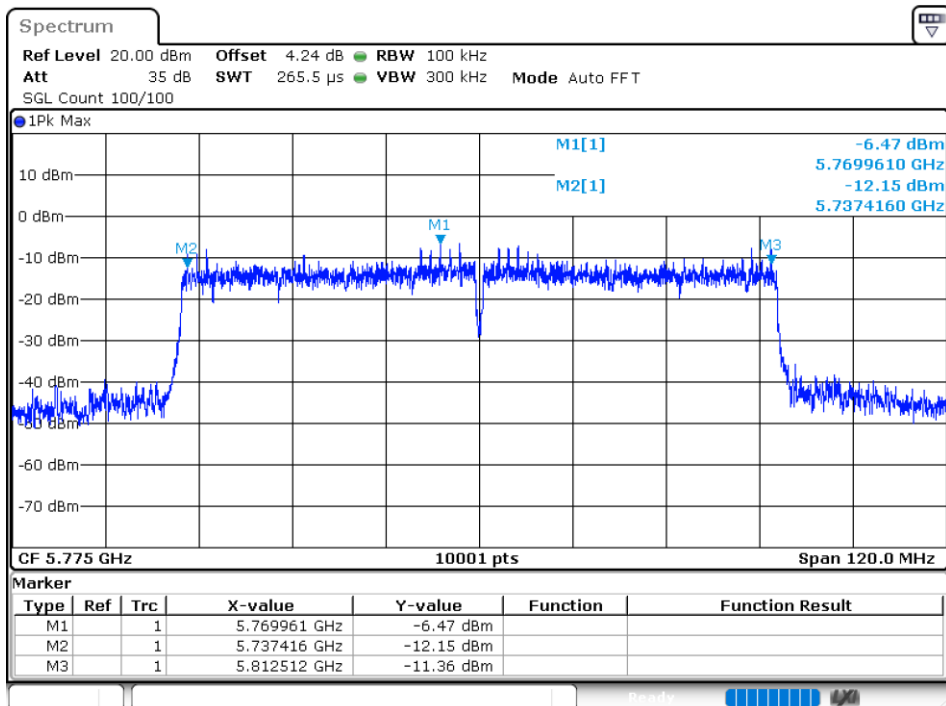




-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

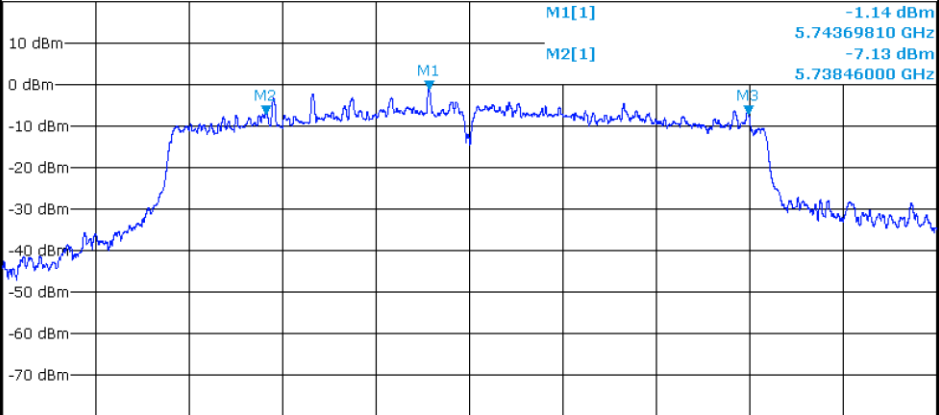


-6dB Bandwidth NVNT ax20 5745MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz
Att 35 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.745 GHz 10001 pts Span 30.0 MHz

Marker

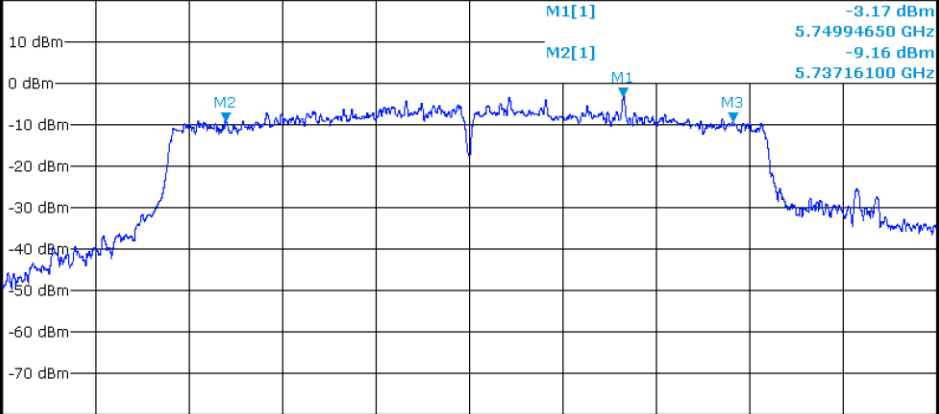
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7436981 GHz	-1.14 dBm		
M2		1	5.73846 GHz	-7.13 dBm		
M3		1	5.753961 GHz	-7.07 dBm		

-6dB Bandwidth NVNT ax20 5745MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.26 dB RBW 100 kHz
Att 35 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.745 GHz 10001 pts Span 30.0 MHz

Marker

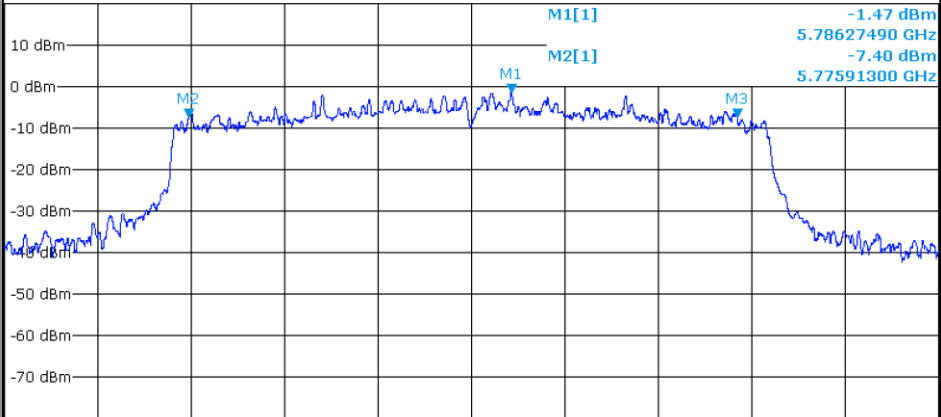
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7499465 GHz	-3.17 dBm		
M2		1	5.737161 GHz	-9.16 dBm		
M3		1	5.753469 GHz	-9.16 dBm		

-6dB Bandwidth NVNT ax20 5785MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz
Att 35 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

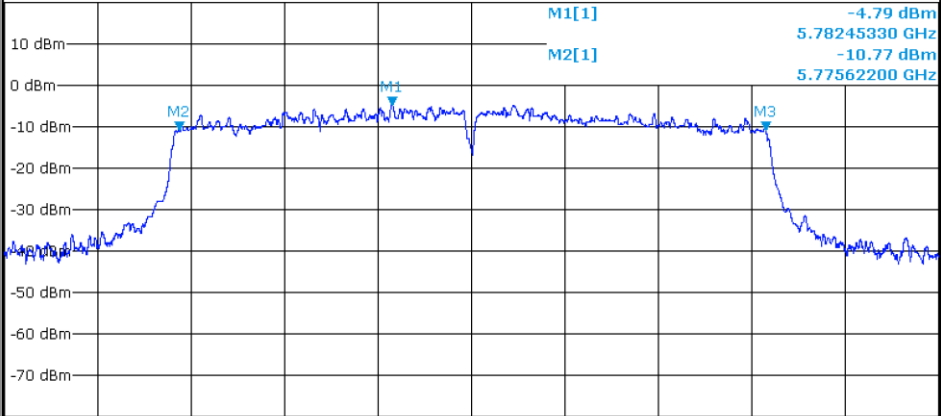
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.7862749 GHz	-1.47 dBm		
M2	1	1	5.775913 GHz	-7.40 dBm		
M3	1	1	5.793526 GHz	-7.38 dBm		

-6dB Bandwidth NVNT ax20 5785MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz
Att 35 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



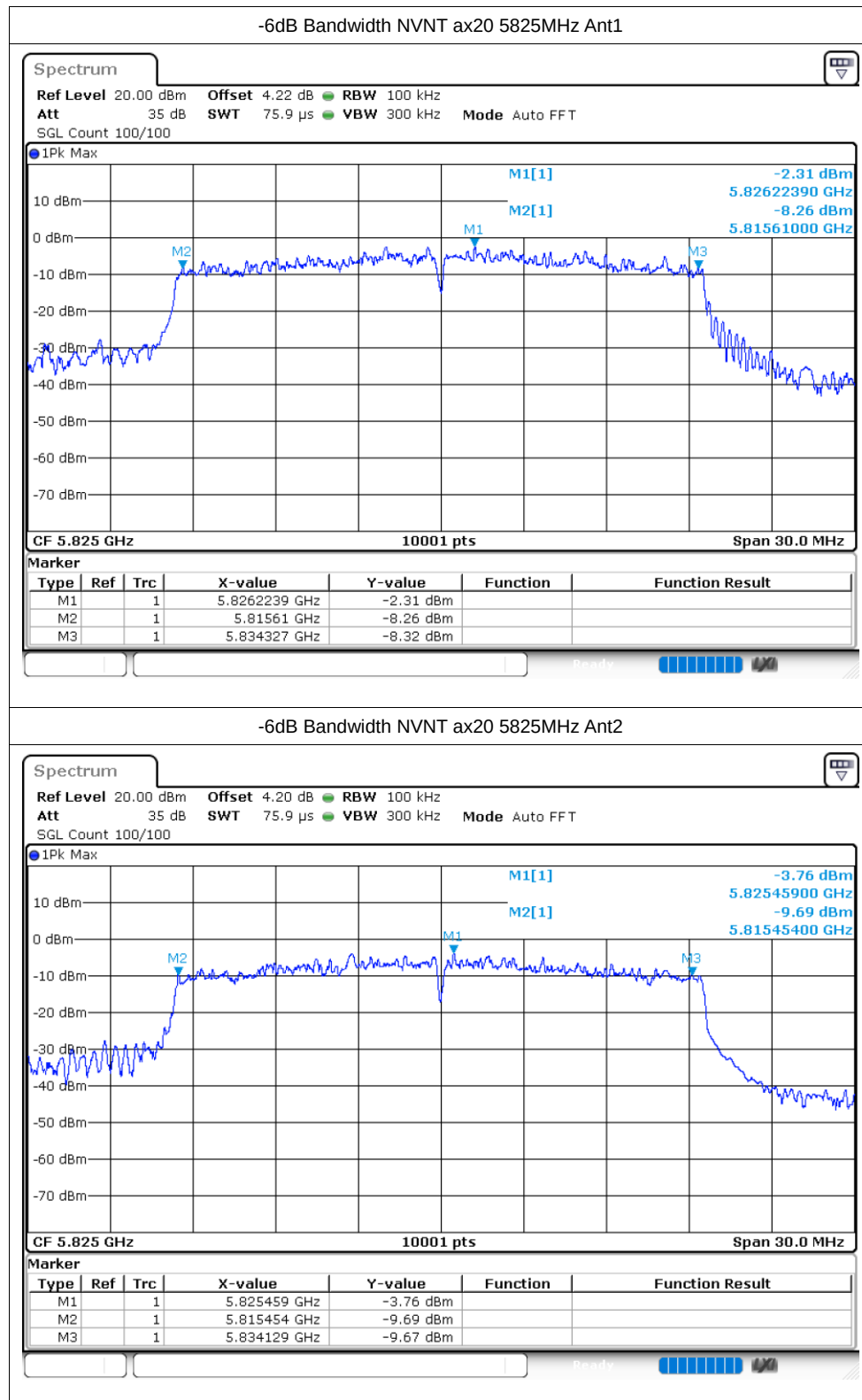
CF 5.785 GHz

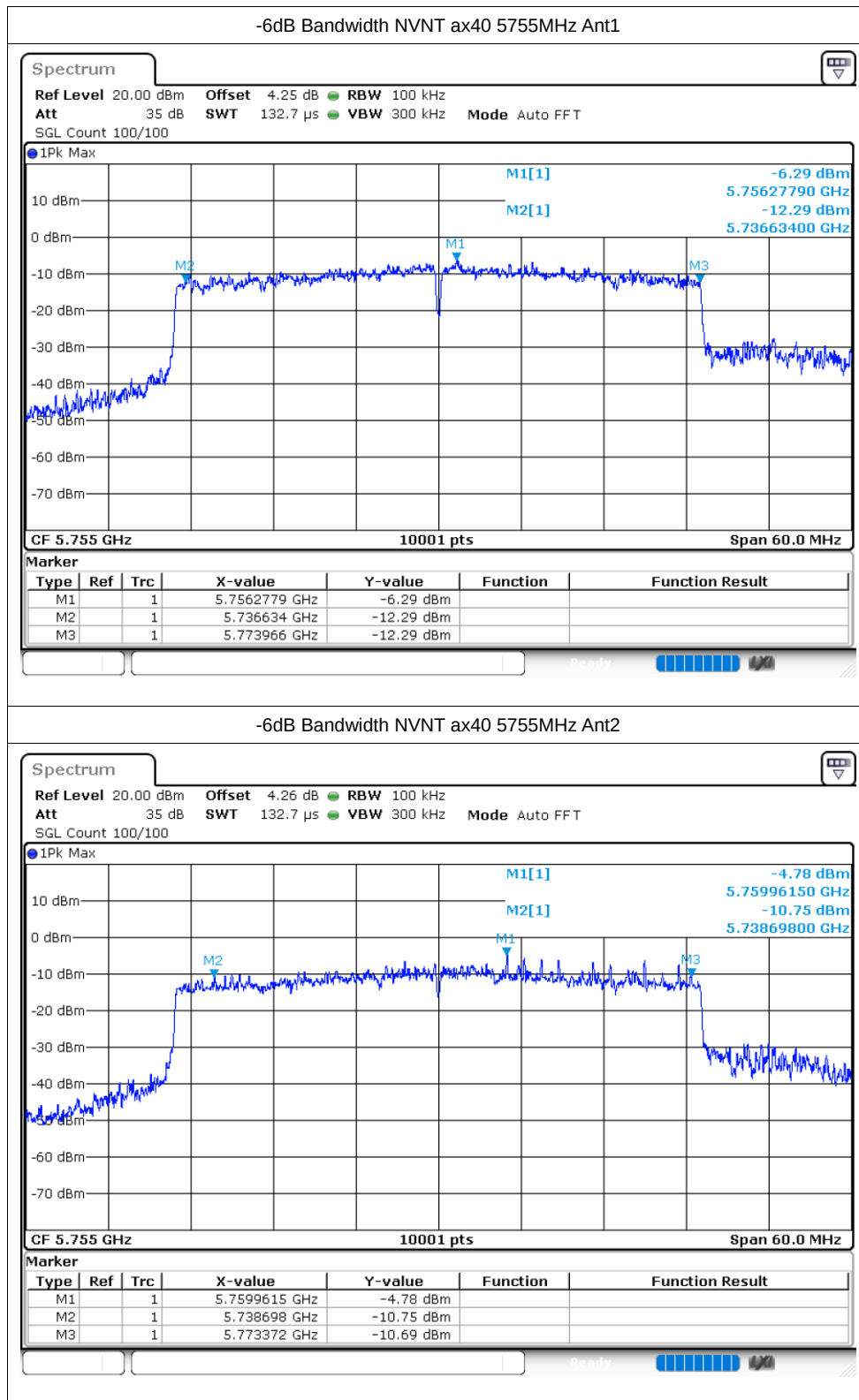
10001 pts

Span 30.0 MHz

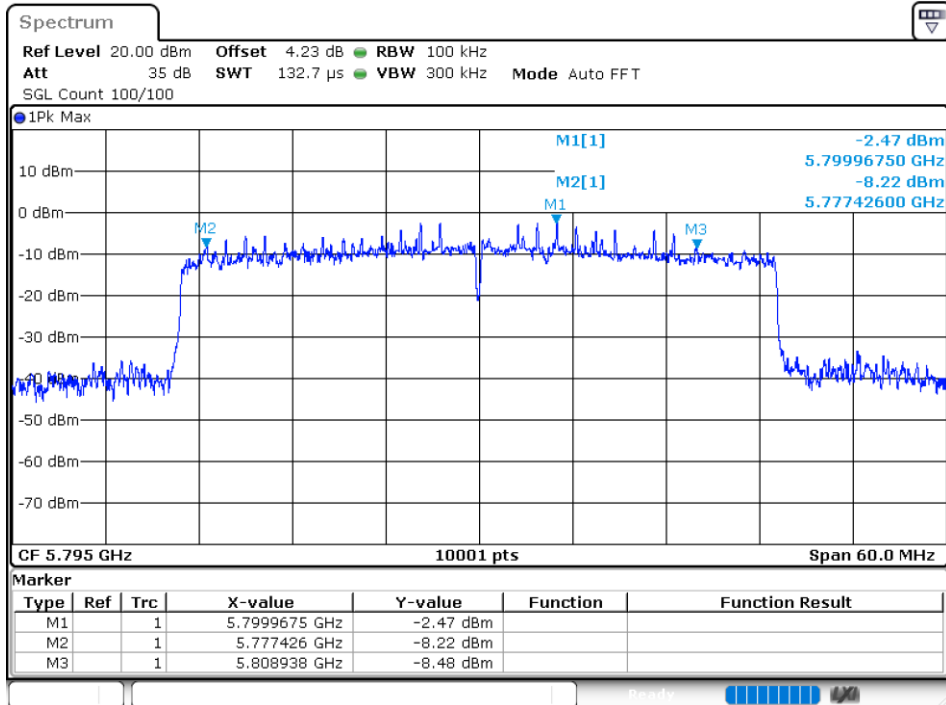
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.7824533 GHz	-4.79 dBm		
M2	1	1	5.775622 GHz	-10.77 dBm		
M3	1	1	5.794447 GHz	-10.77 dBm		

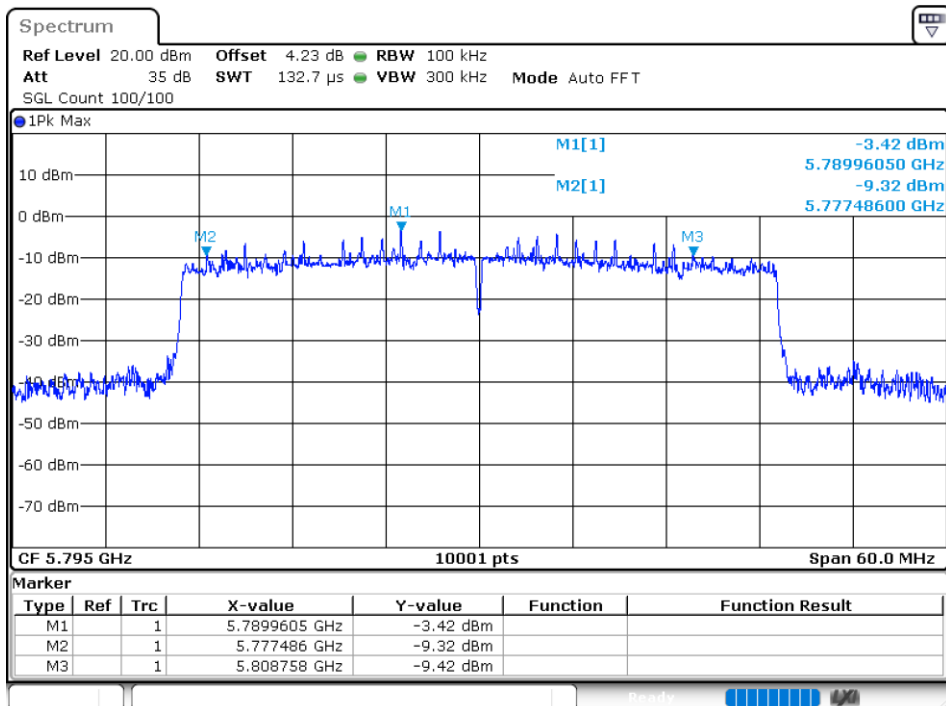


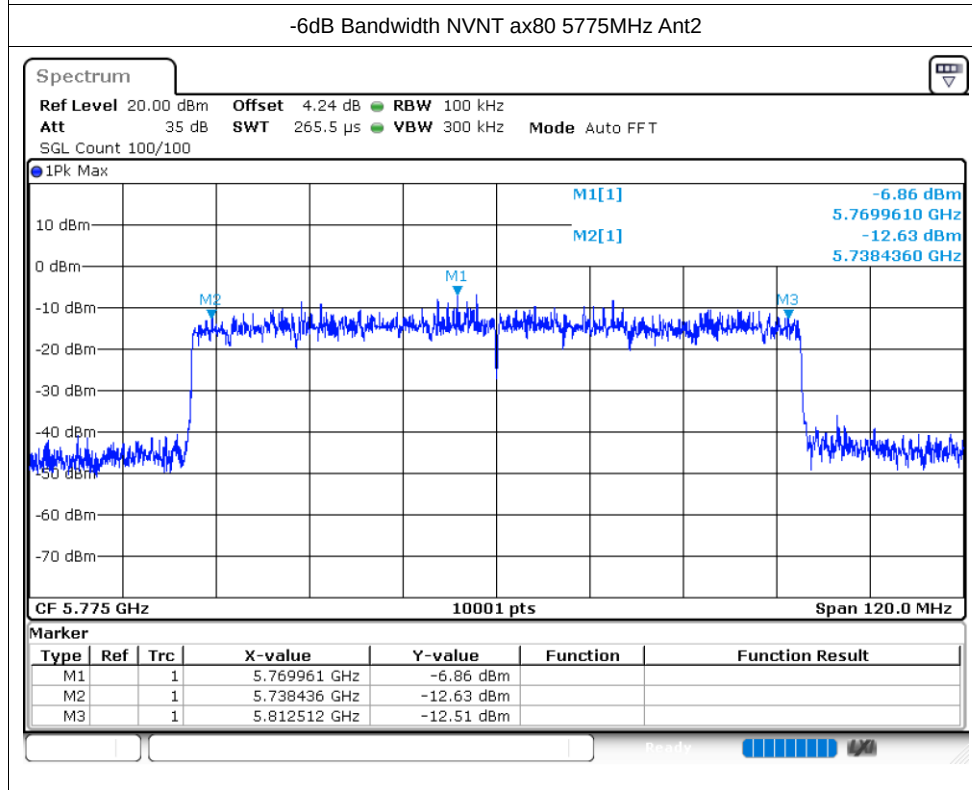
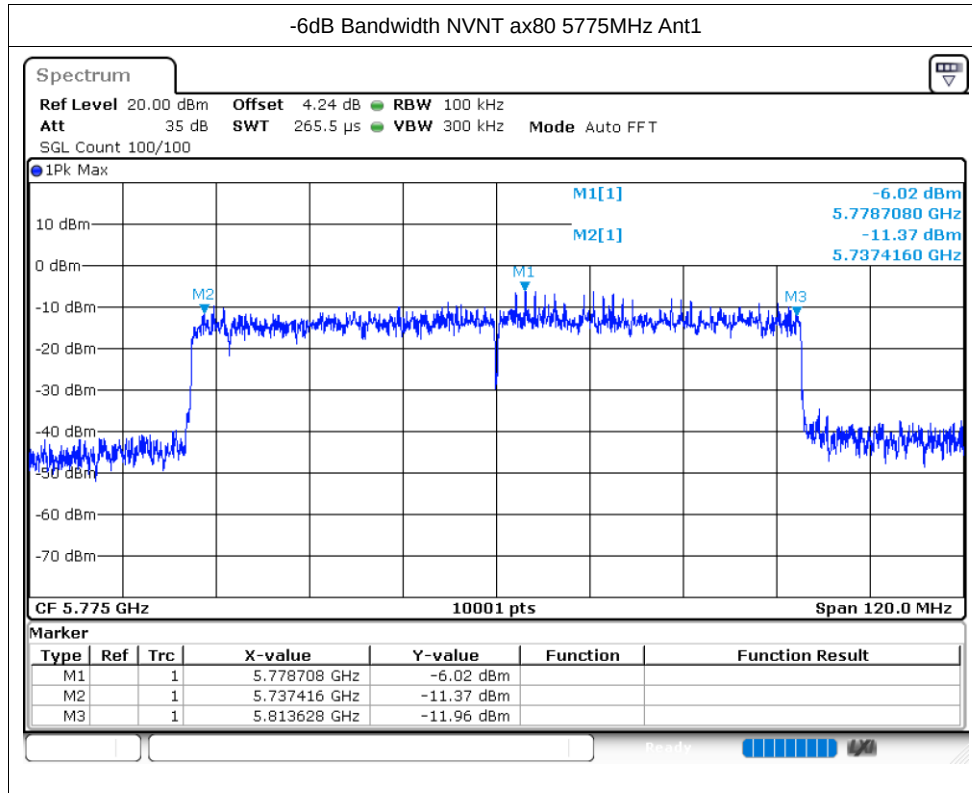


-6dB Bandwidth NVNT ax40 5795MHz Ant1

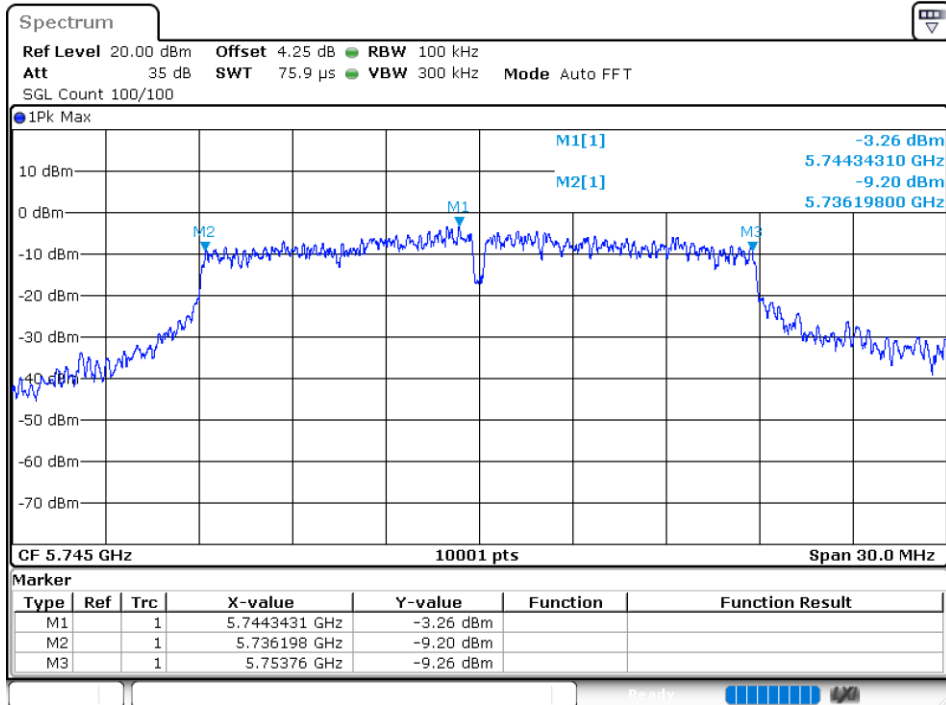


-6dB Bandwidth NVNT ax40 5795MHz Ant2

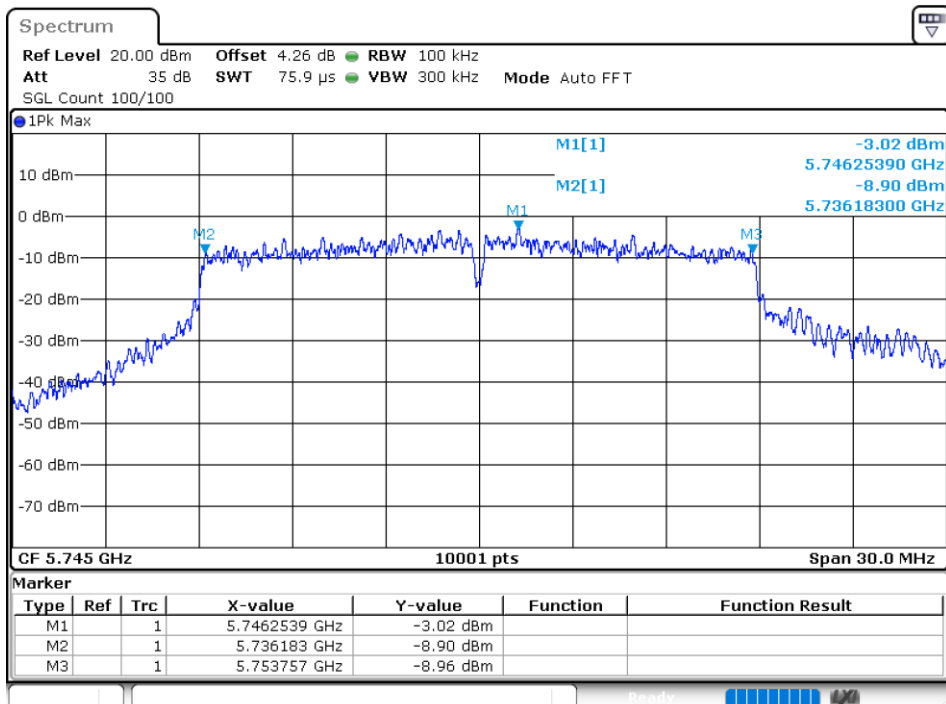


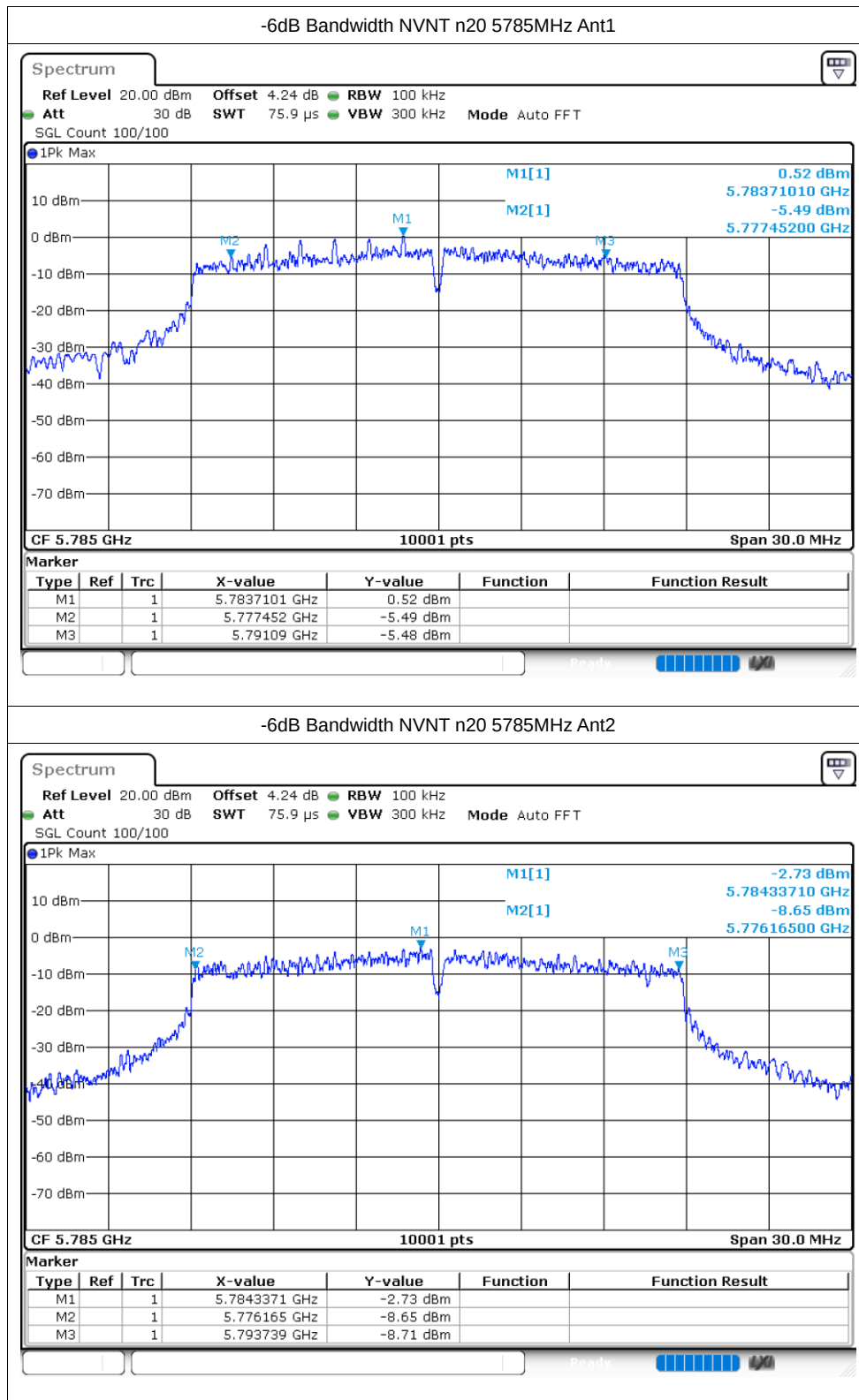


-6dB Bandwidth NVNT n20 5745MHz Ant1

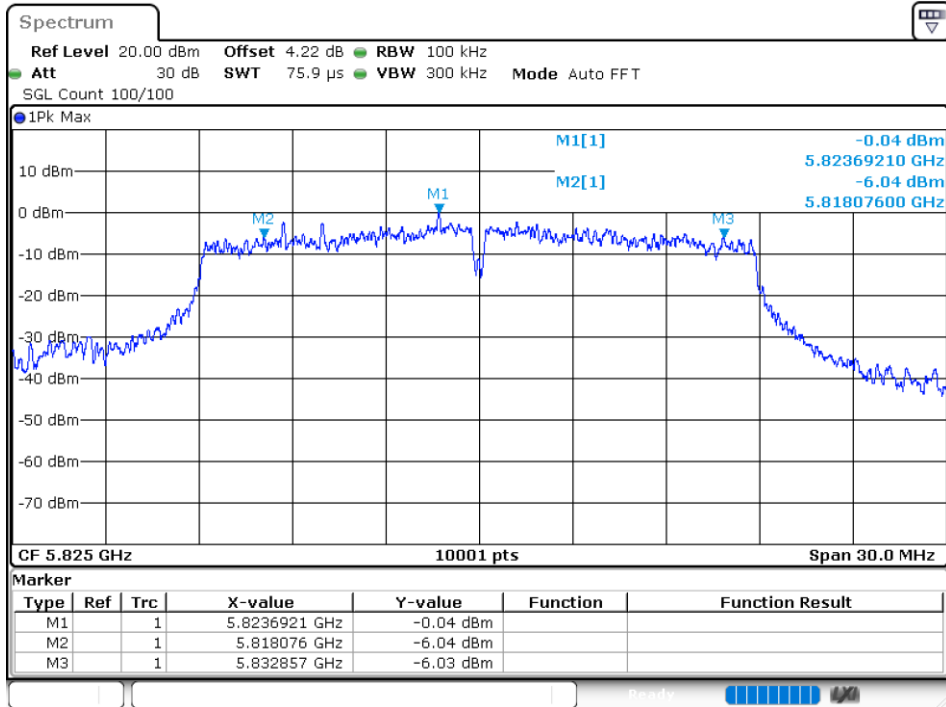


-6dB Bandwidth NVNT n20 5745MHz Ant2

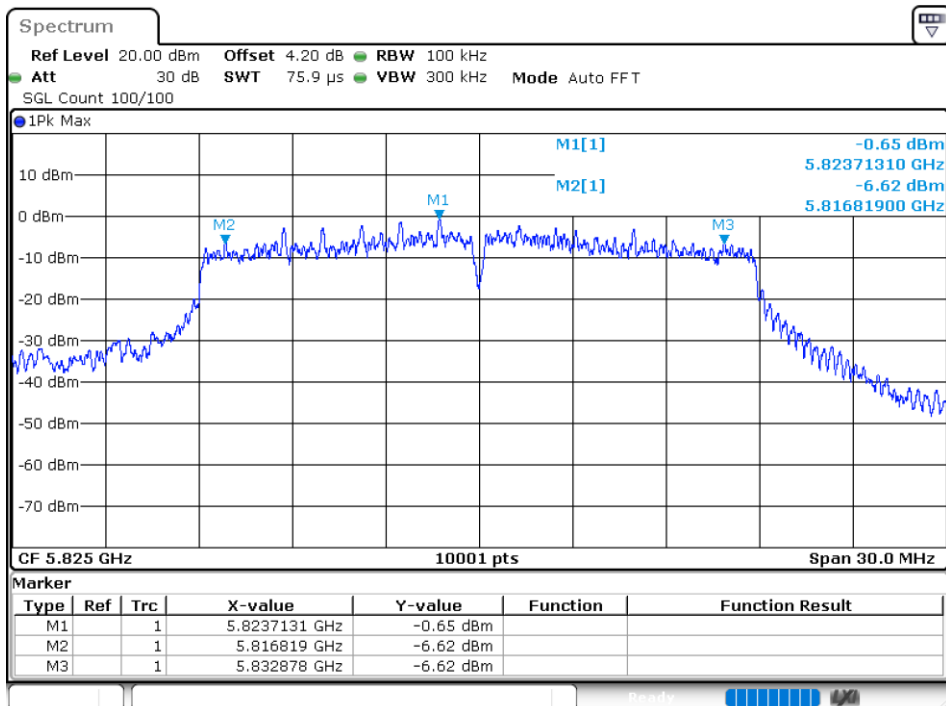




-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant2

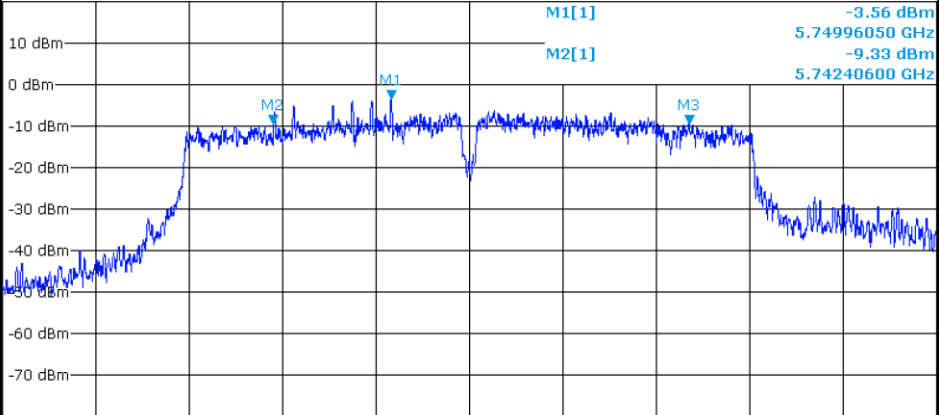


-6dB Bandwidth NVNT n40 5755MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz
Att 35 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.755 GHz 10001 pts Span 60.0 MHz

Marker

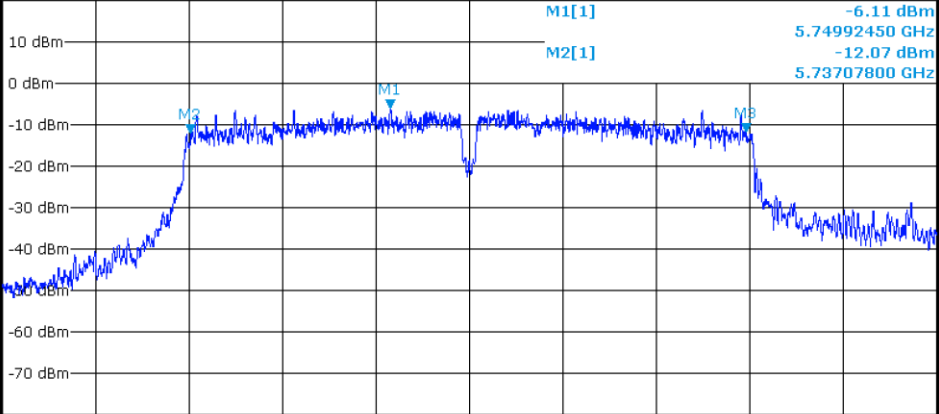
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7499605 GHz	-3.56 dBm		
M2		1	5.742406 GHz	-9.33 dBm		
M3		1	5.7691 GHz	-9.54 dBm		

-6dB Bandwidth NVNT n40 5755MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.26 dB RBW 100 kHz
Att 35 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

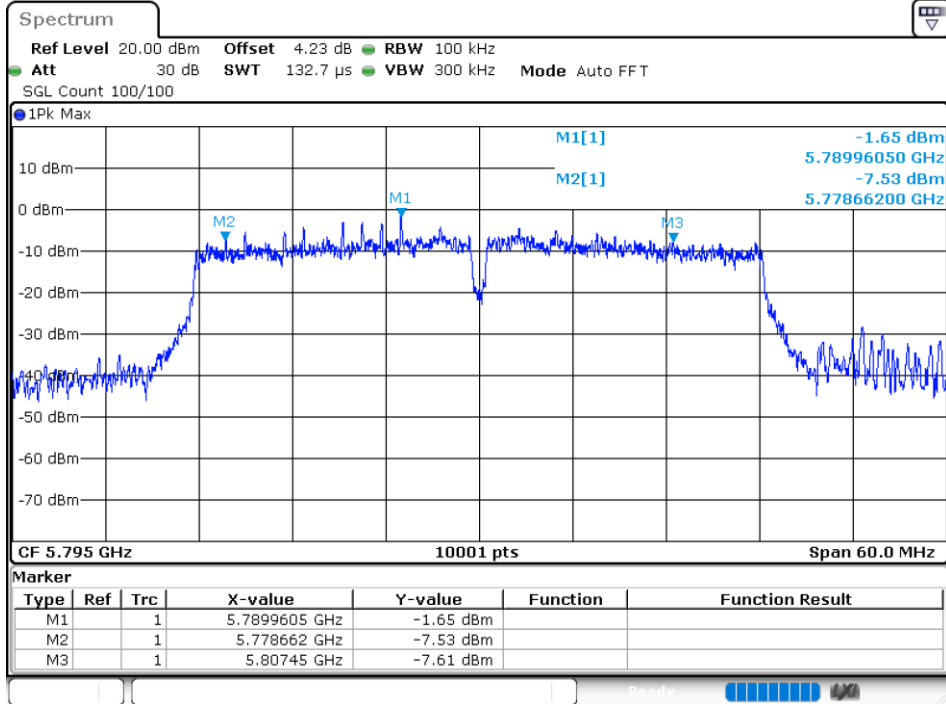


CF 5.755 GHz 10001 pts Span 60.0 MHz

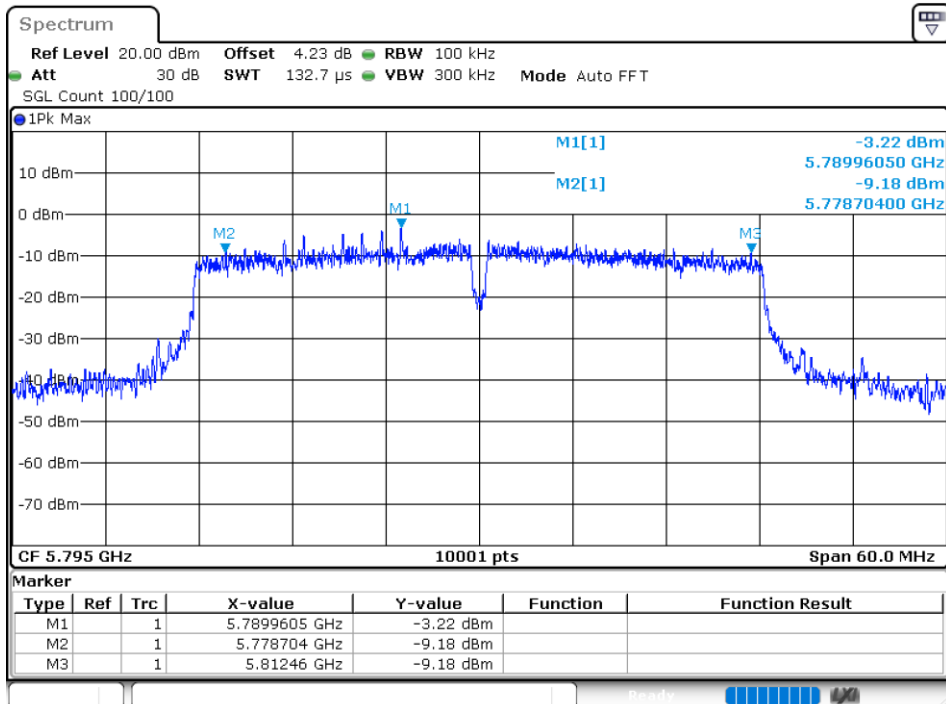
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7499245 GHz	-6.11 dBm		
M2		1	5.737078 GHz	-12.07 dBm		
M3		1	5.772754 GHz	-11.85 dBm		

-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5745	Ant1	17.725
NVNT	ac20	5745	Ant2	17.632
NVNT	ac20	5785	Ant1	17.647
NVNT	ac20	5785	Ant2	17.623
NVNT	ac20	5825	Ant1	17.626
NVNT	ac20	5825	Ant2	17.56
NVNT	ac40	5755	Ant1	36.218
NVNT	ac40	5755	Ant2	36.158
NVNT	ac40	5795	Ant1	36.146
NVNT	ac40	5795	Ant2	36.182
NVNT	ac80	5775	Ant1	75.7
NVNT	ac80	5775	Ant2	75.748
NVNT	ax20	5745	Ant1	18.94
NVNT	ax20	5745	Ant2	18.88
NVNT	ax20	5785	Ant1	18.82
NVNT	ax20	5785	Ant2	18.736
NVNT	ax20	5825	Ant1	18.991
NVNT	ax20	5825	Ant2	18.775
NVNT	ax40	5755	Ant1	37.664
NVNT	ax40	5755	Ant2	37.67
NVNT	ax40	5795	Ant1	37.538
NVNT	ax40	5795	Ant2	37.58
NVNT	ax80	5775	Ant1	77.236
NVNT	ax80	5775	Ant2	77.356
NVNT	n20	5745	Ant1	17.74
NVNT	n20	5745	Ant2	17.686
NVNT	n20	5785	Ant1	17.695
NVNT	n20	5785	Ant2	17.578
NVNT	n20	5825	Ant1	17.65
NVNT	n20	5825	Ant2	17.743
NVNT	n40	5755	Ant1	36.242
NVNT	n40	5755	Ant2	36.188
NVNT	n40	5795	Ant1	36.182
NVNT	n40	5795	Ant2	36.182