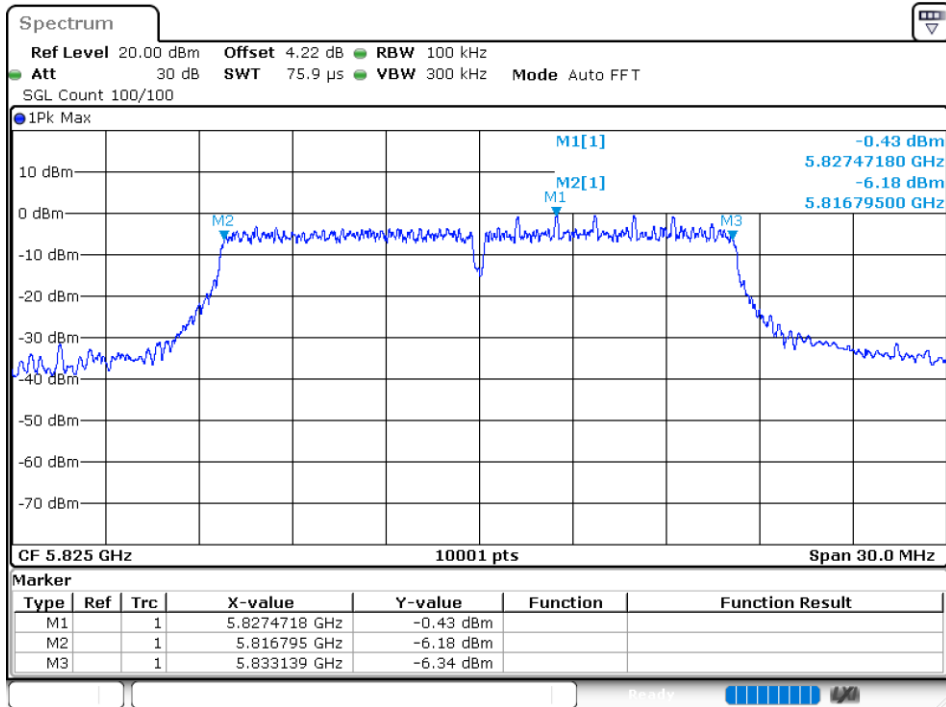
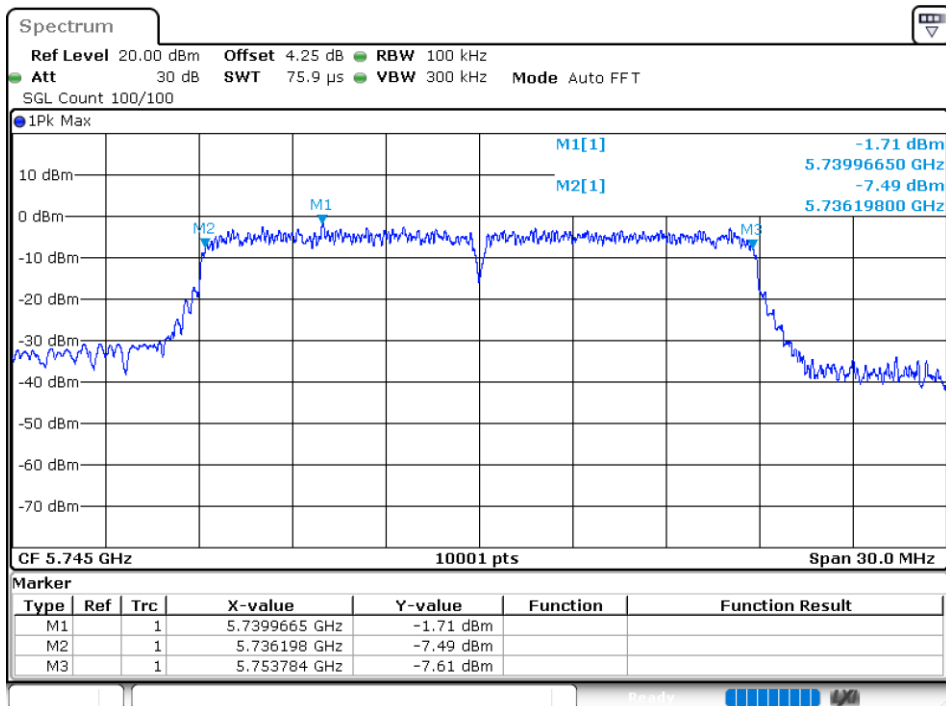
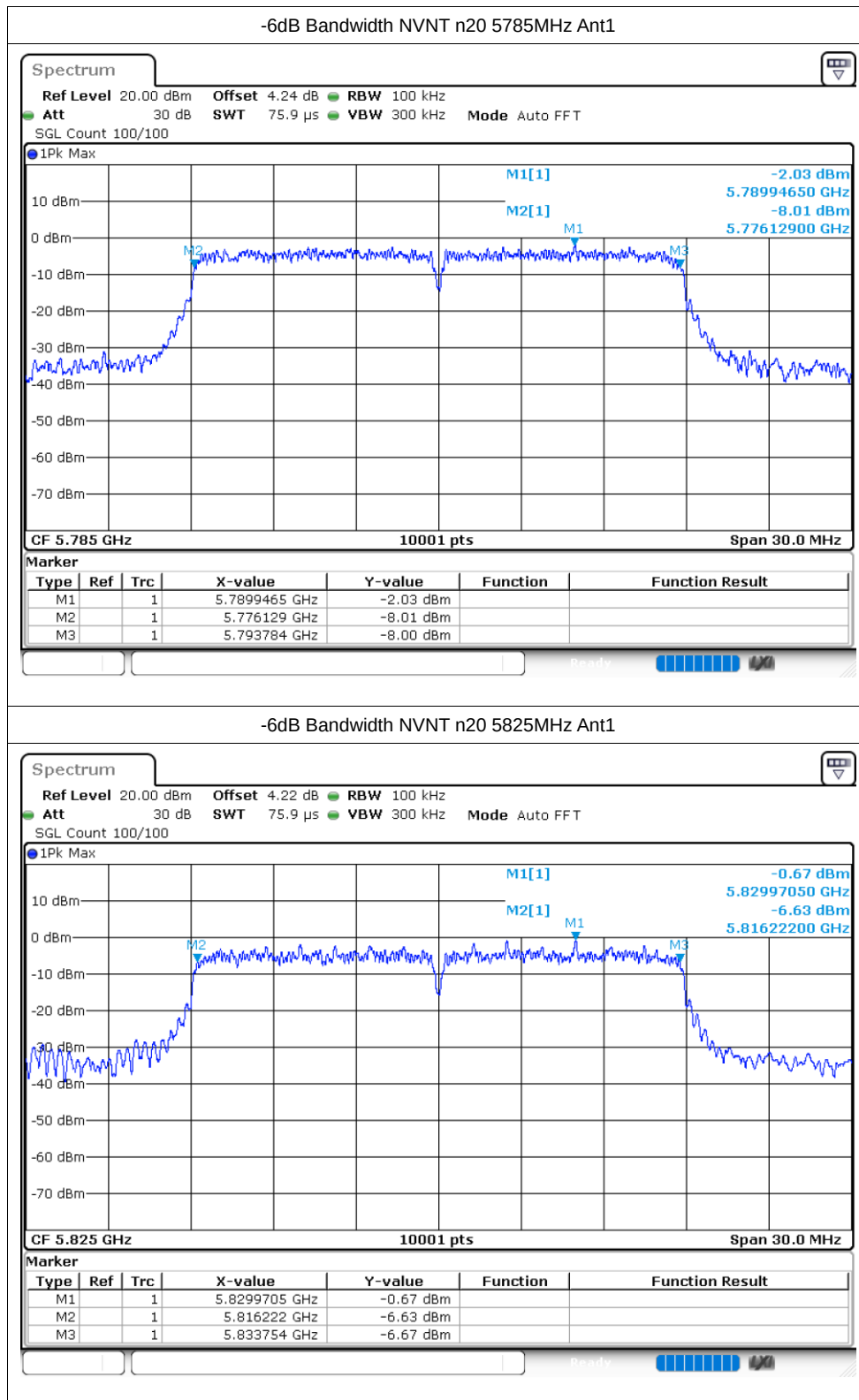


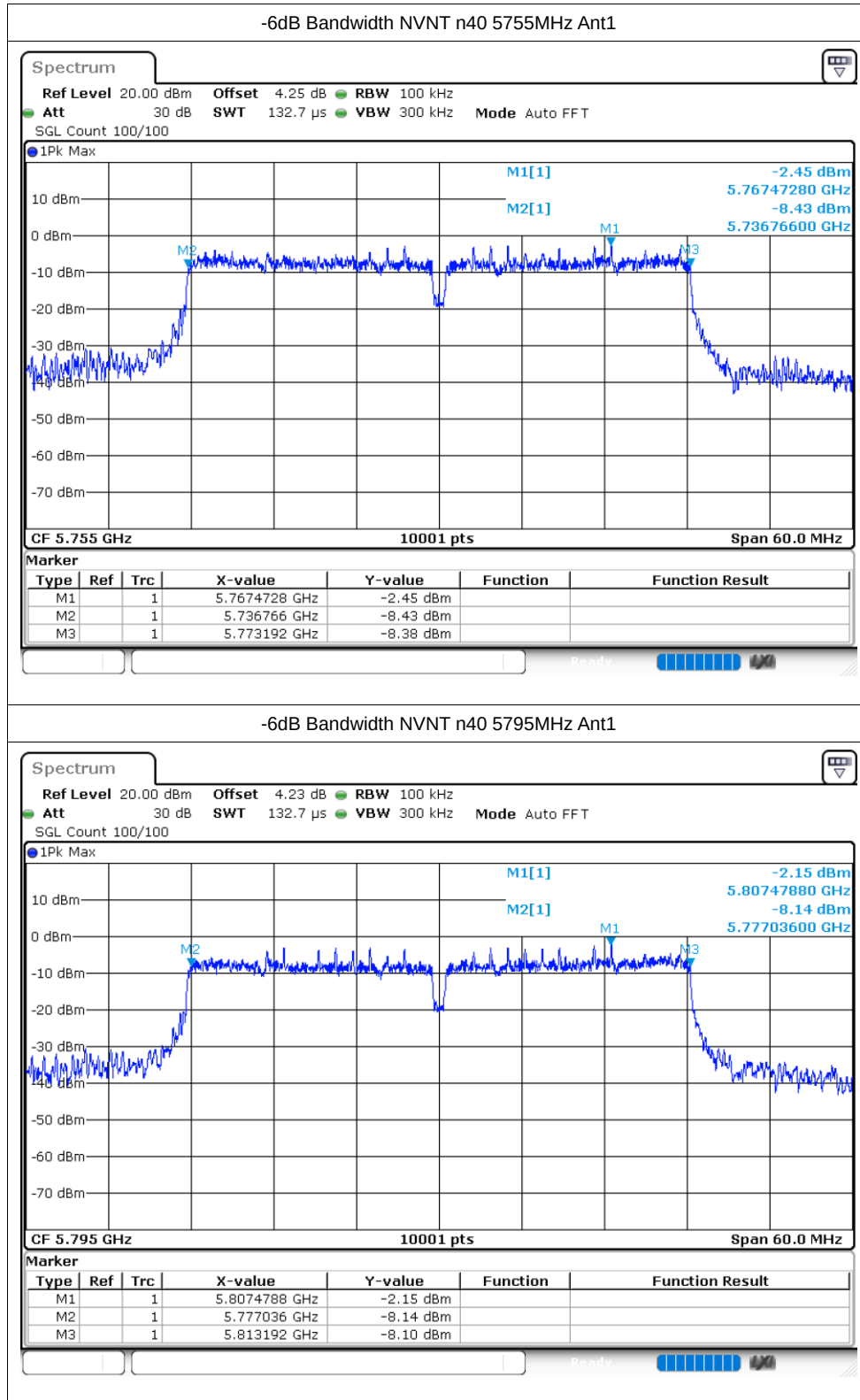
-6dB Bandwidth NVNT a 5825MHz Ant1

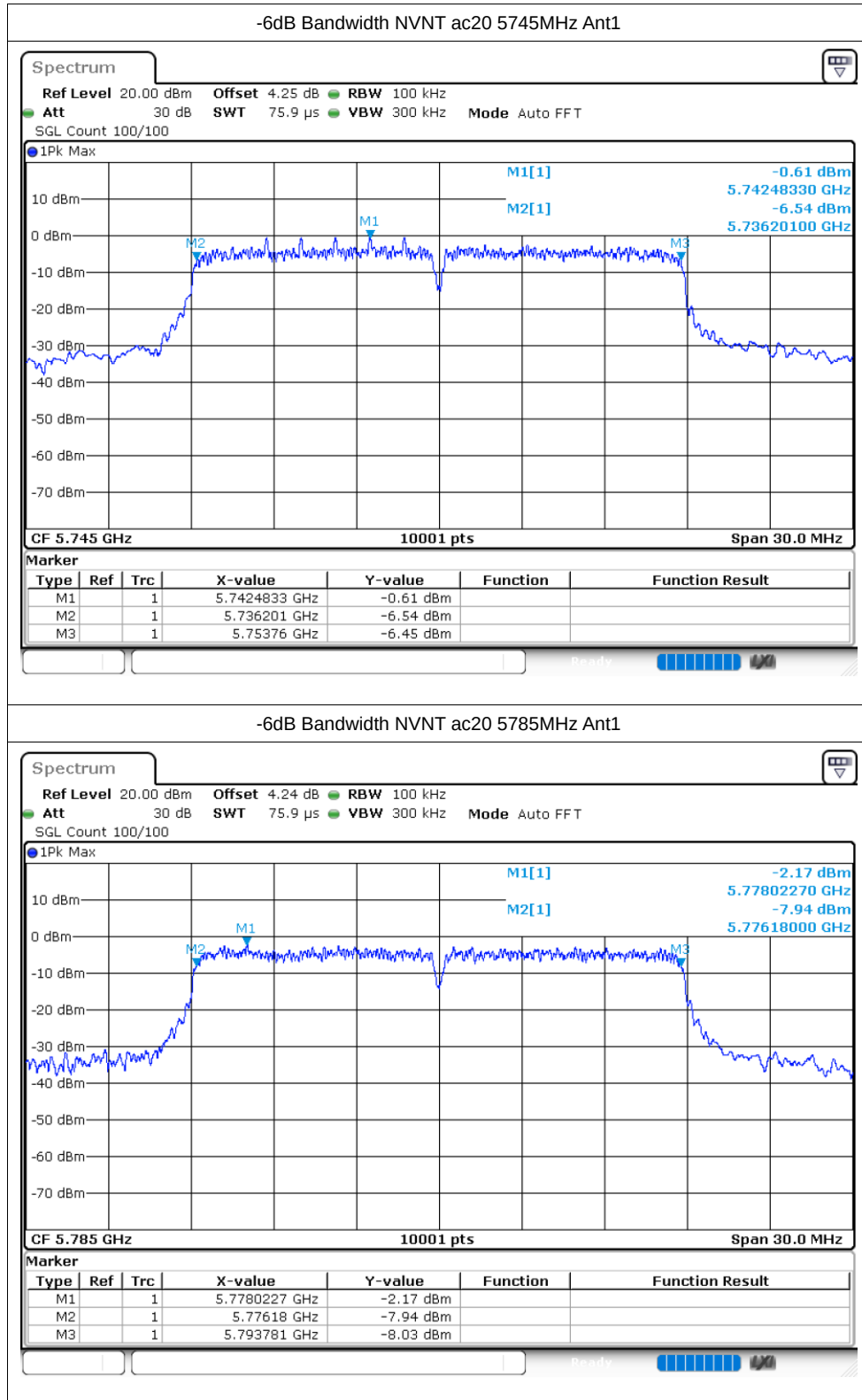


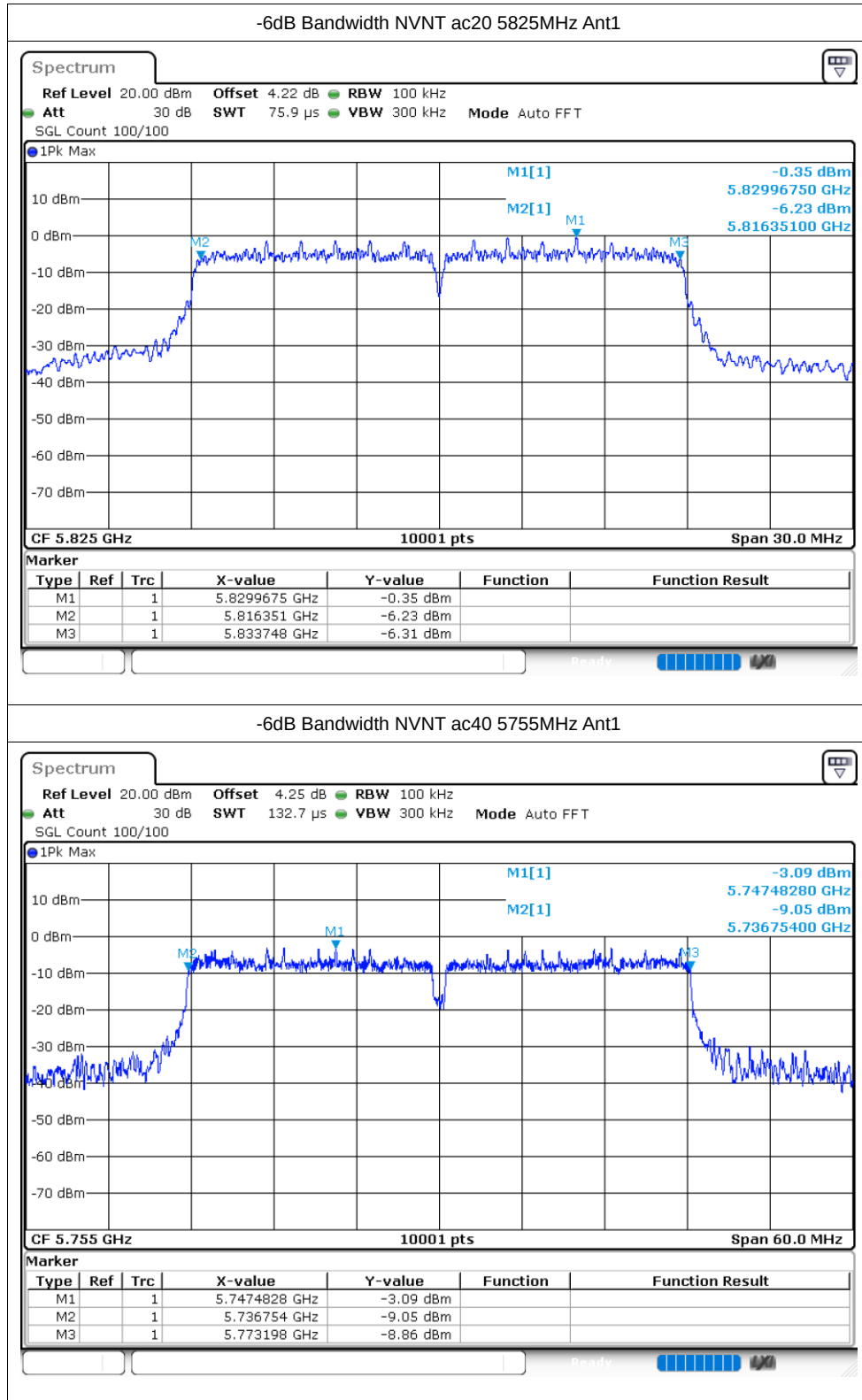
-6dB Bandwidth NVNT n20 5745MHz Ant1

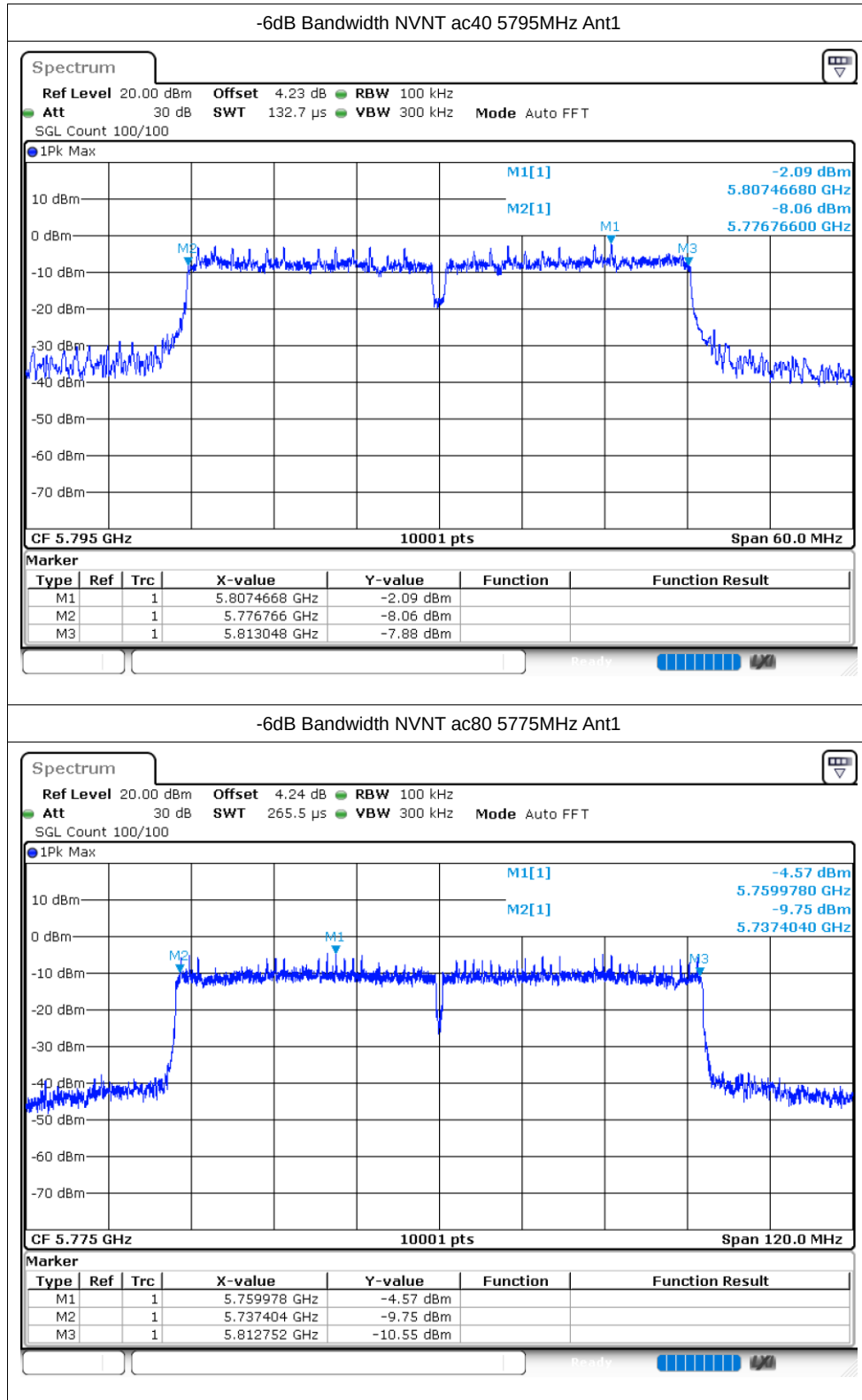










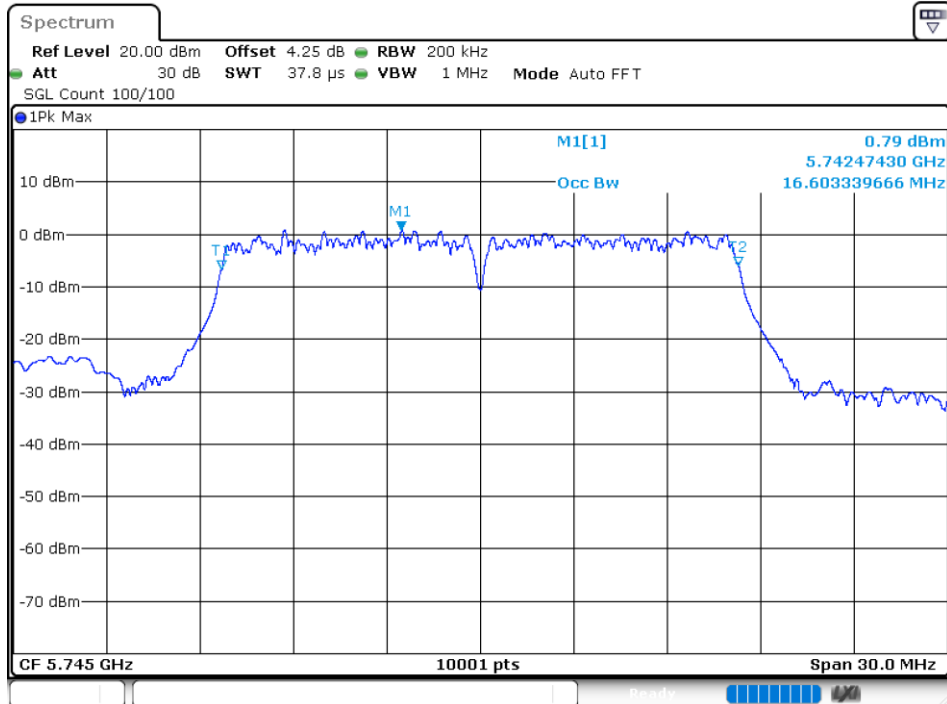


Occupied Channel Bandwidth

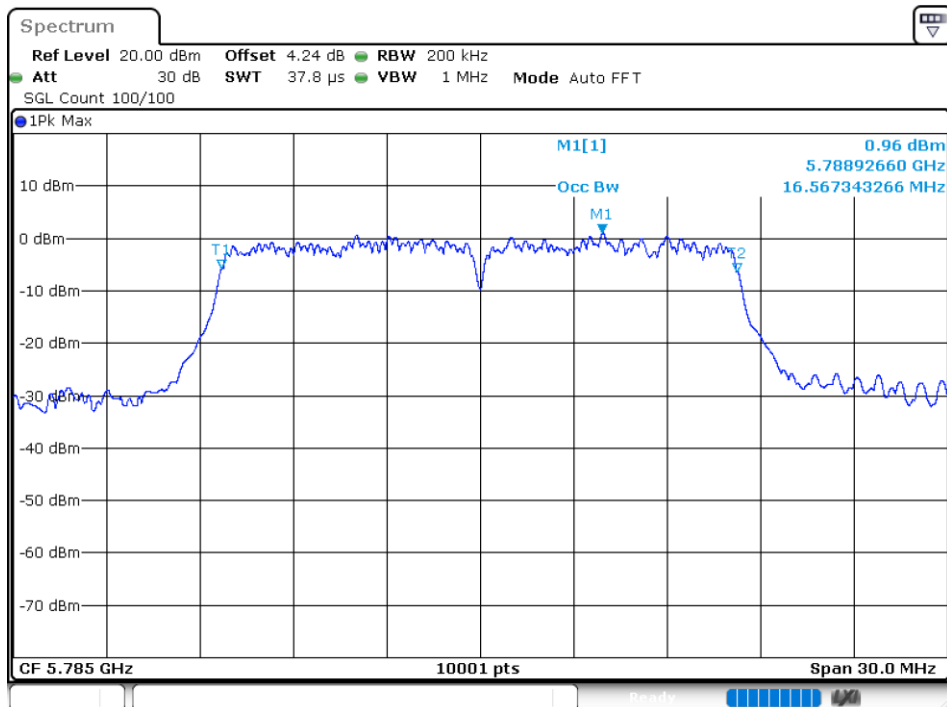
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.603
NVNT	a	5785	Ant1	16.567
NVNT	a	5825	Ant1	16.582
NVNT	n20	5745	Ant1	17.599
NVNT	n20	5785	Ant1	17.602
NVNT	n20	5825	Ant1	17.617
NVNT	n40	5755	Ant1	36.452
NVNT	n40	5795	Ant1	36.476
NVNT	ac20	5745	Ant1	17.632
NVNT	ac20	5785	Ant1	17.725
NVNT	ac20	5825	Ant1	17.704
NVNT	ac40	5755	Ant1	36.416
NVNT	ac40	5795	Ant1	36.446
NVNT	ac80	5775	Ant1	75.616

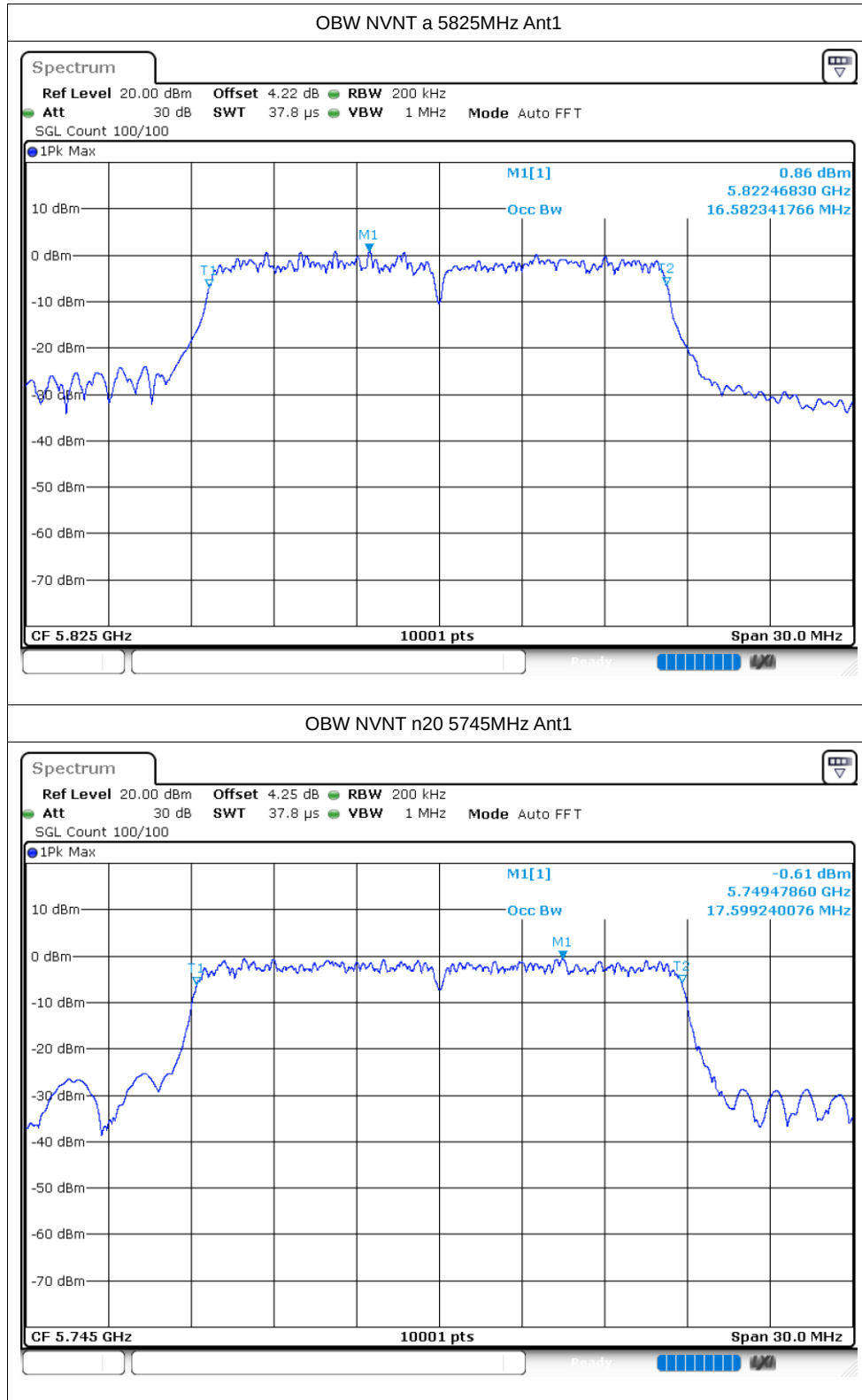
Test Graphs

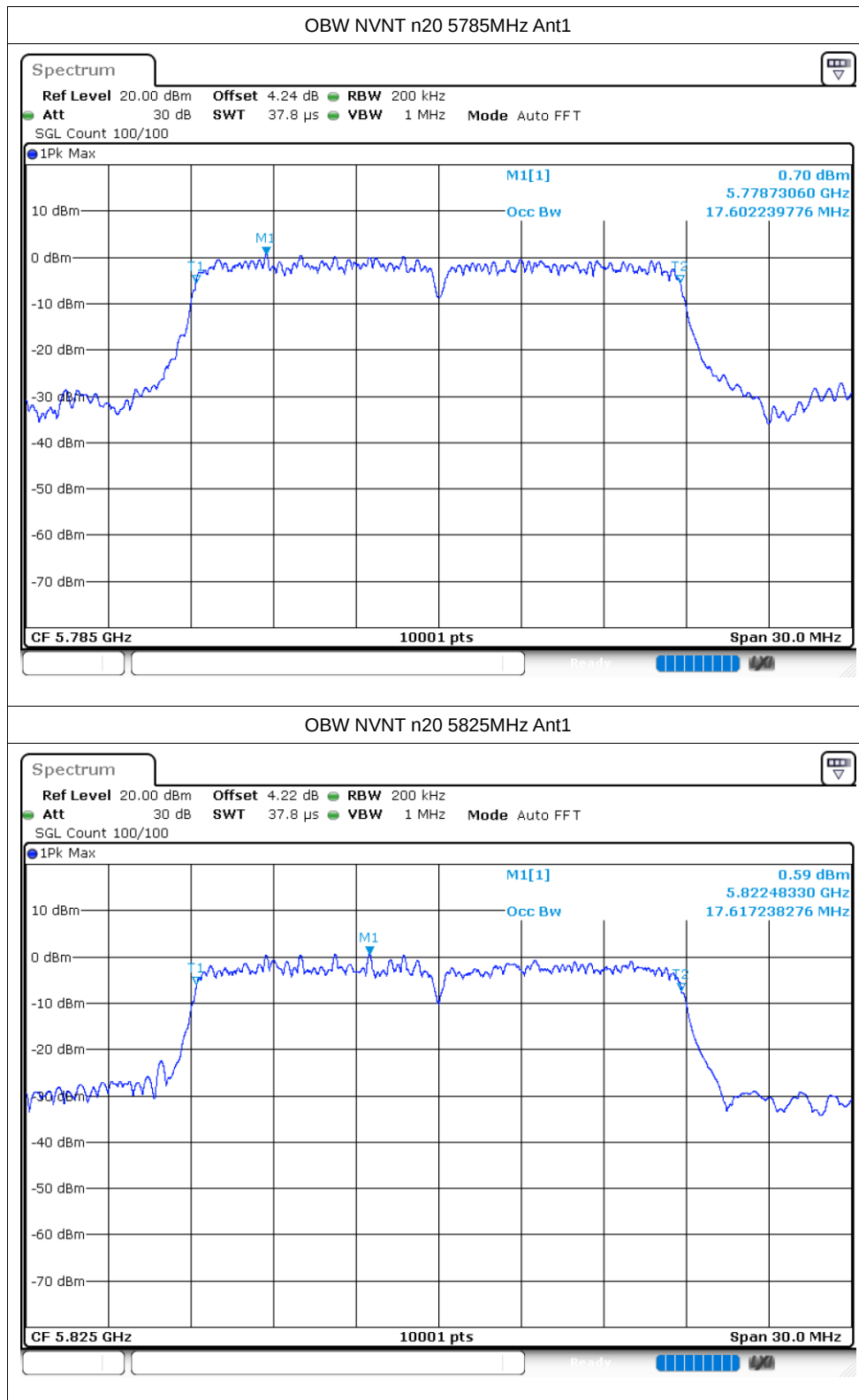
OBW NVNT a 5745MHz Ant1

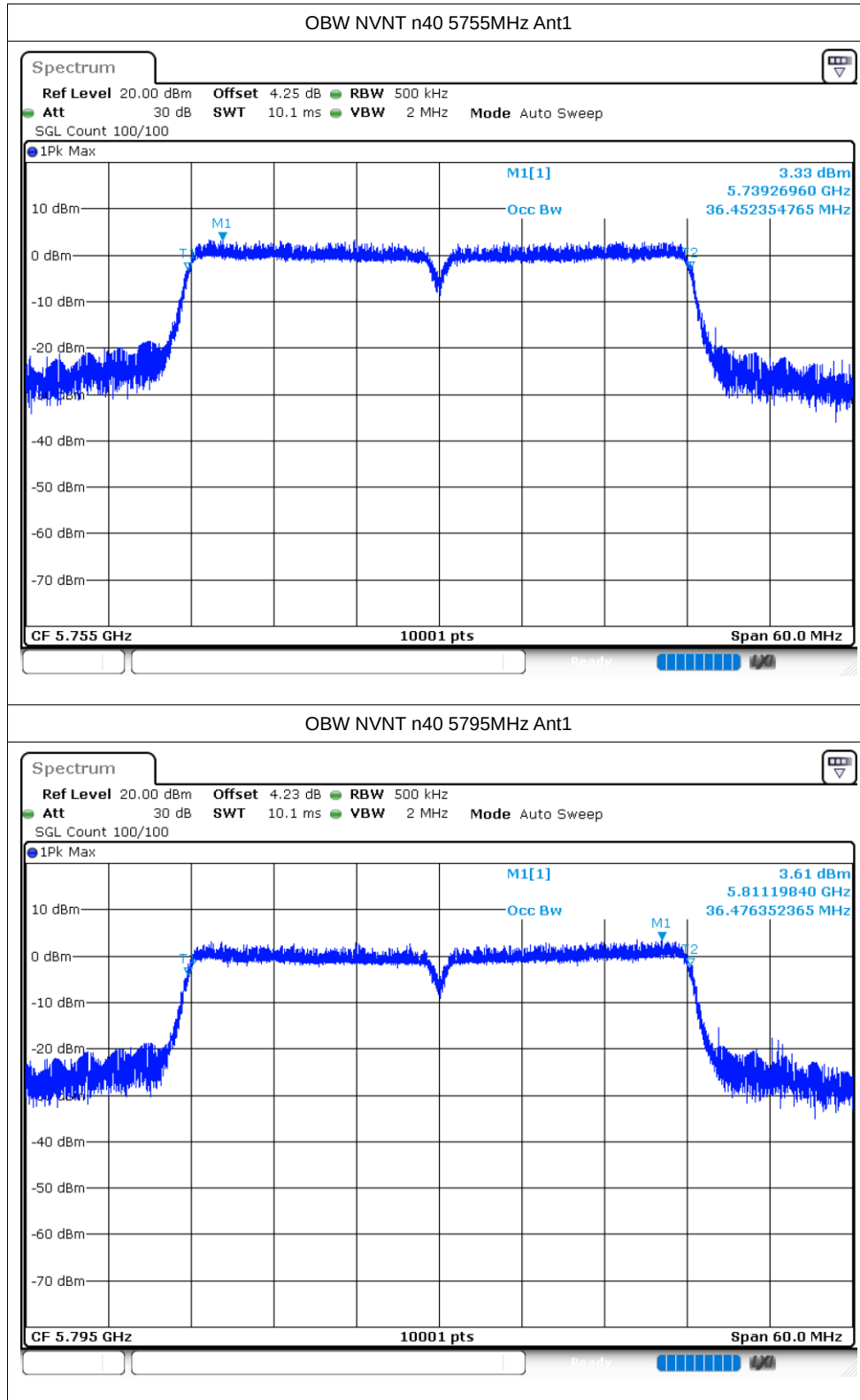


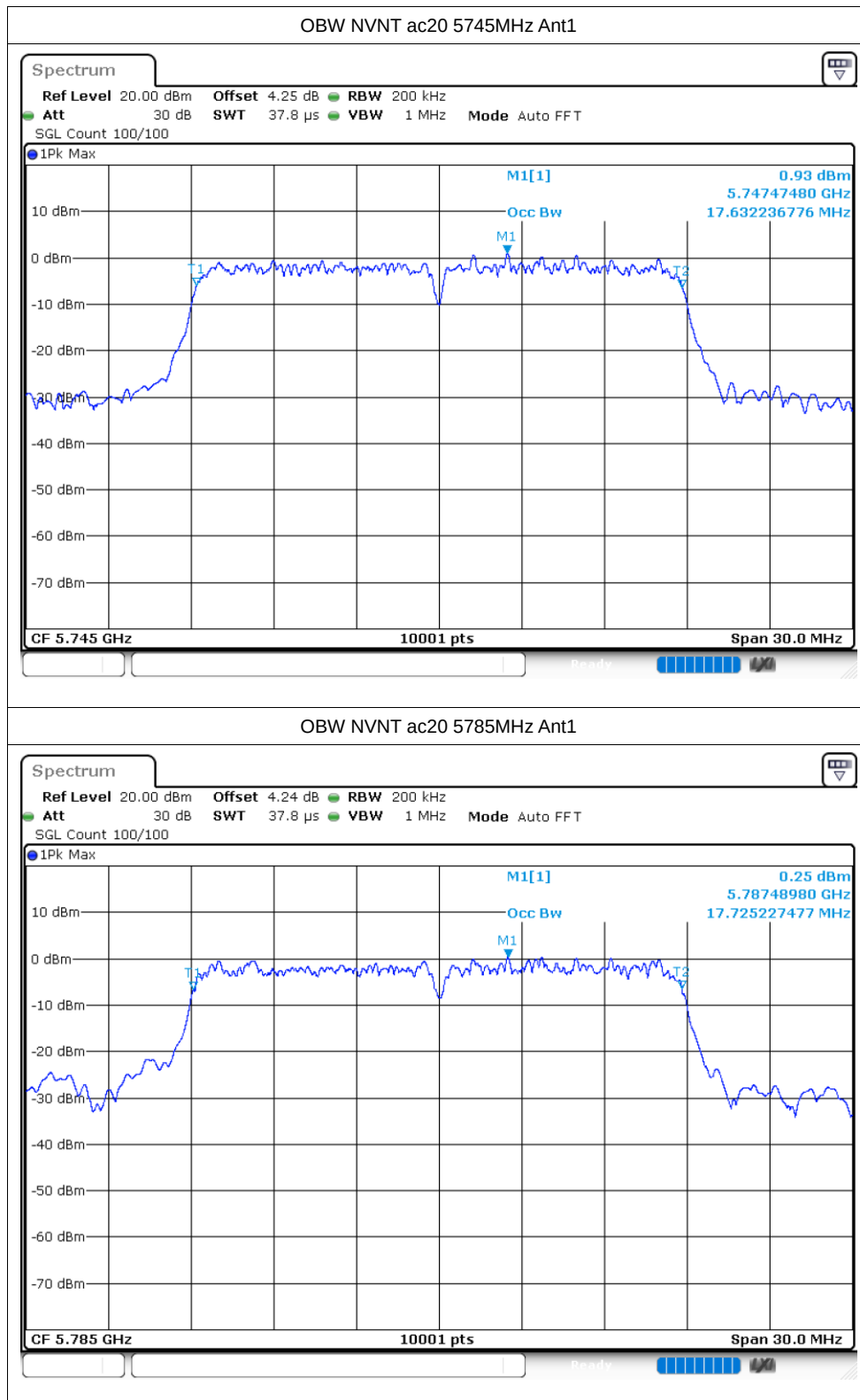
OBW NVNT a 5785MHz Ant1

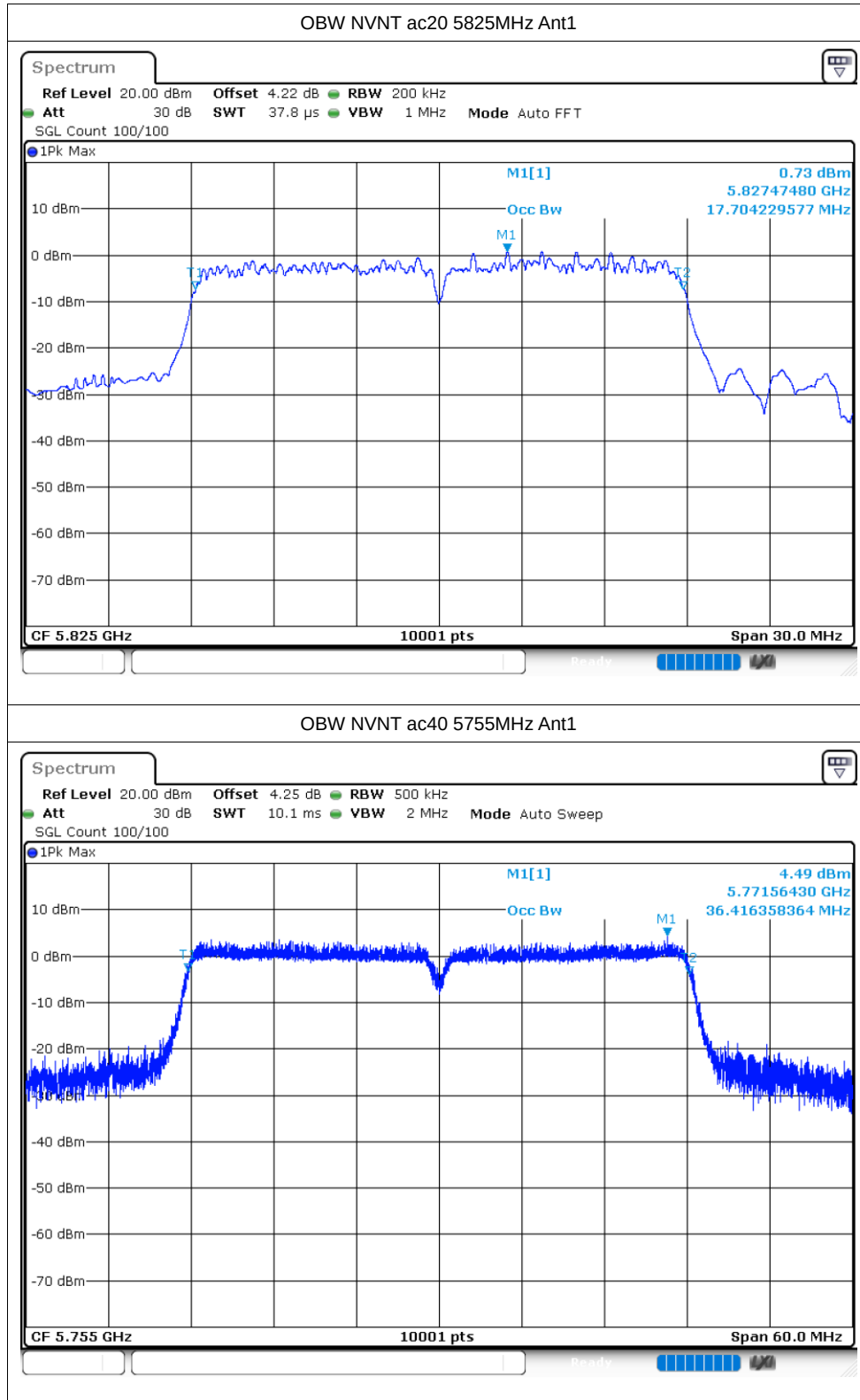


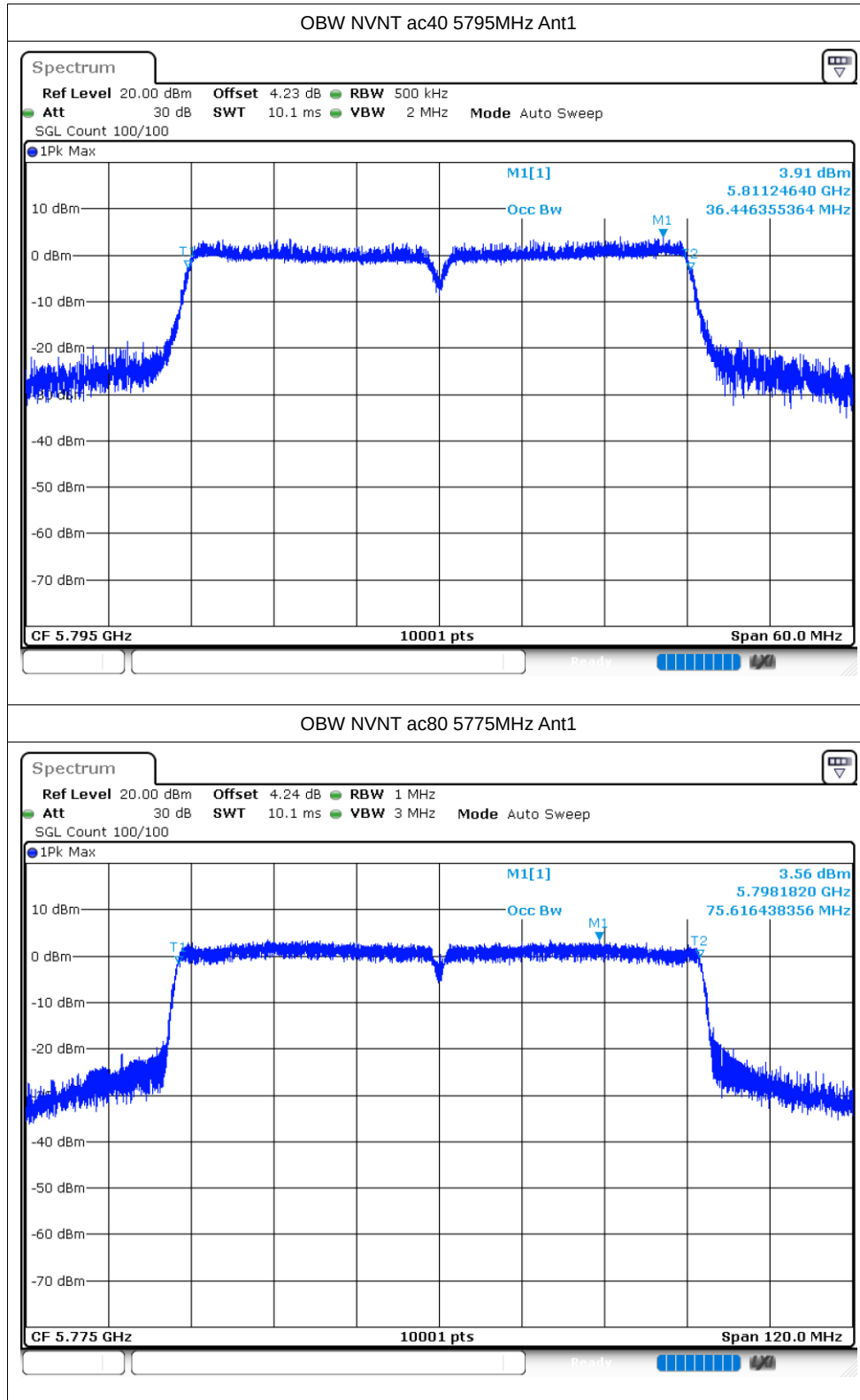










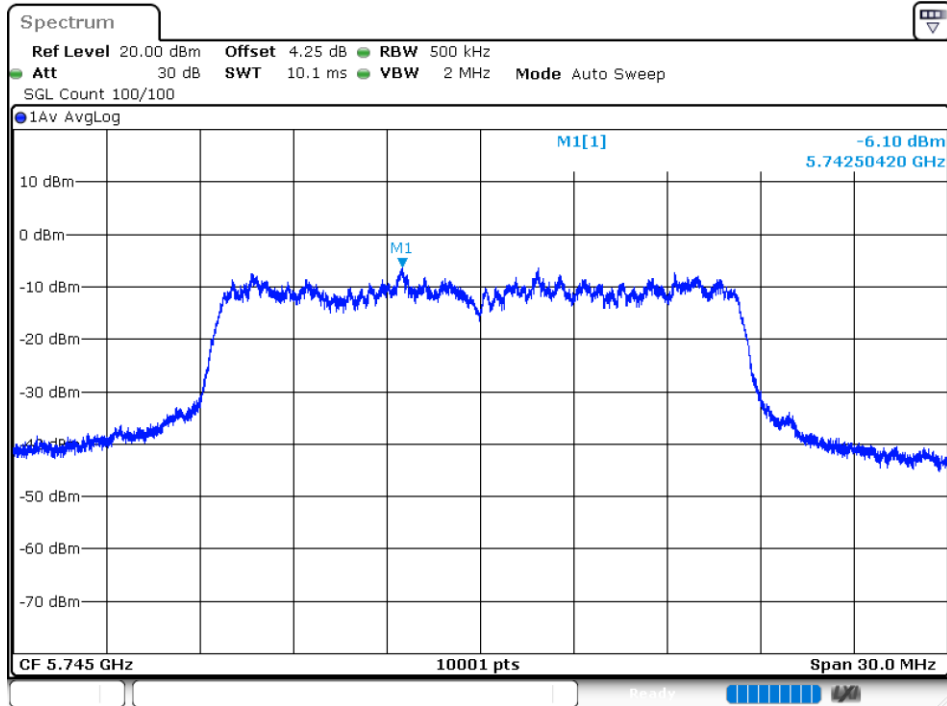


Maximum Power Spectral Density Level

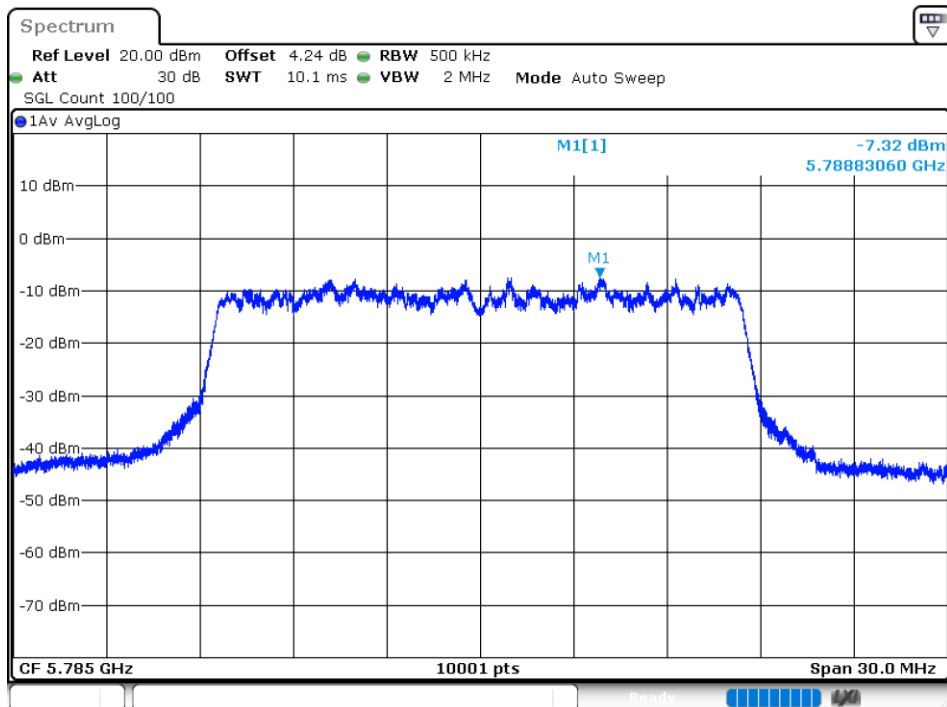
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.1	0.54	-5.56	30	Pass
NVNT	a	5785	Ant1	-7.32	0.54	-6.78	30	Pass
NVNT	a	5825	Ant1	-6.58	0.15	-6.43	30	Pass
NVNT	n20	5745	Ant1	-7.92	0.61	-7.31	30	Pass
NVNT	n20	5785	Ant1	-7.71	0.6	-7.11	30	Pass
NVNT	n20	5825	Ant1	-7.82	0.2	-7.62	30	Pass
NVNT	n40	5755	Ant1	-14.8	0.48	-14.32	30	Pass
NVNT	n40	5795	Ant1	-15.28	0.38	-14.9	30	Pass
NVNT	ac20	5745	Ant1	-7.22	0.61	-6.61	30	Pass
NVNT	ac20	5785	Ant1	-7.88	0.61	-7.27	30	Pass
NVNT	ac20	5825	Ant1	-8.65	0.62	-8.03	30	Pass
NVNT	ac40	5755	Ant1	-15.69	1.15	-14.54	30	Pass
NVNT	ac40	5795	Ant1	-12.19	1.13	-11.06	30	Pass
NVNT	ac80	5775	Ant1	-23.3	2.02	-21.28	30	Pass

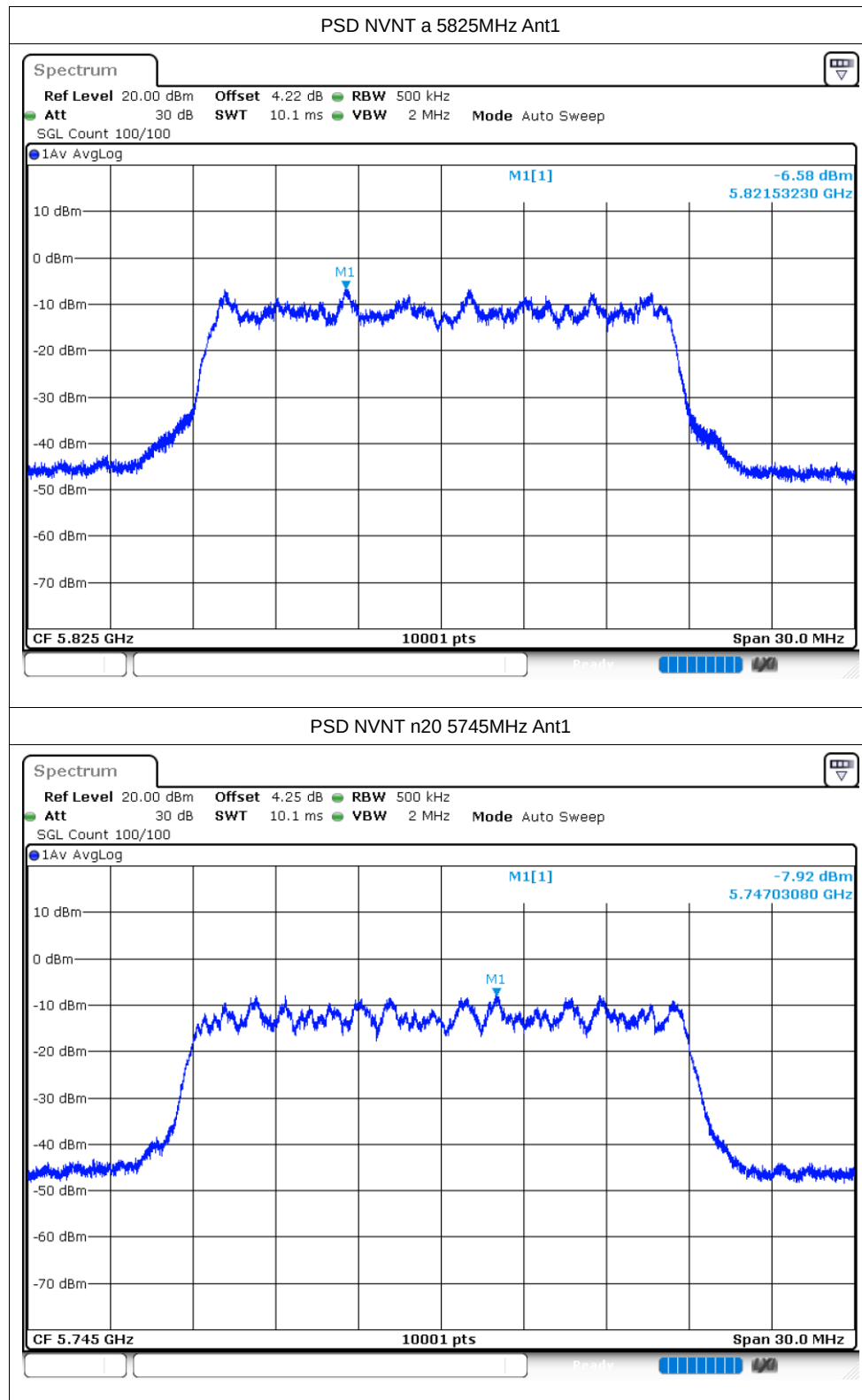
Test Graphs

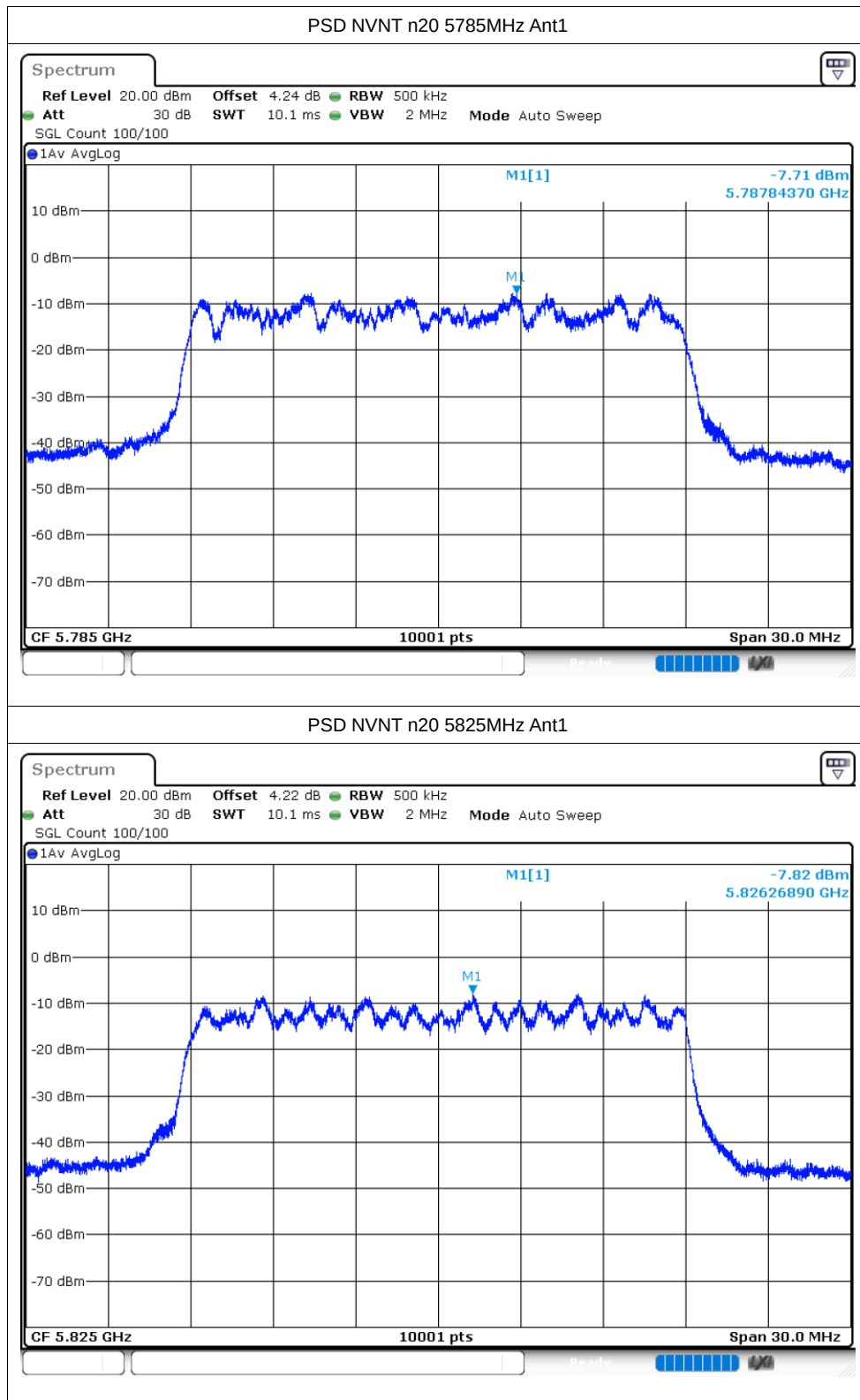
PSD NVNT a 5745MHz Ant1

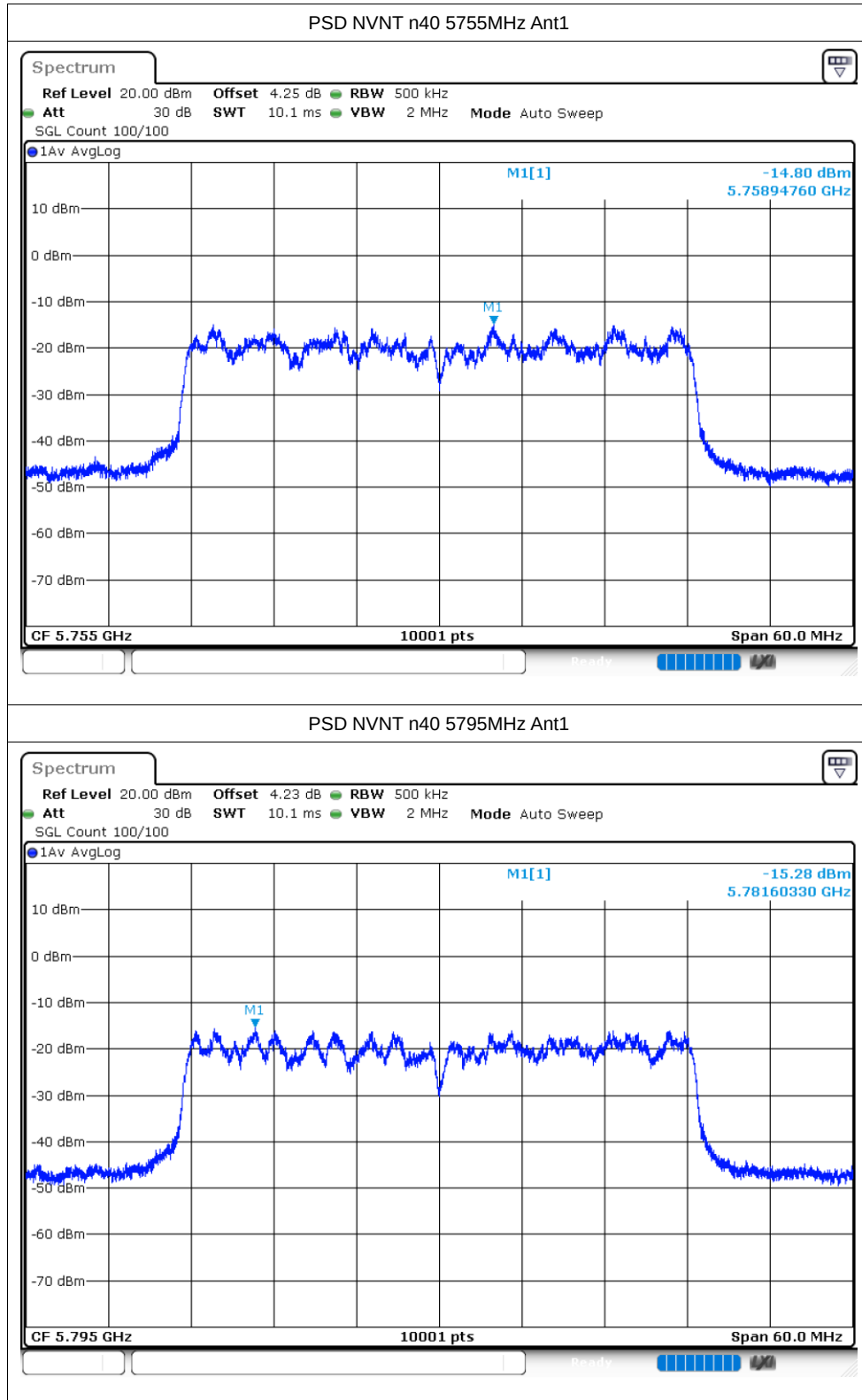


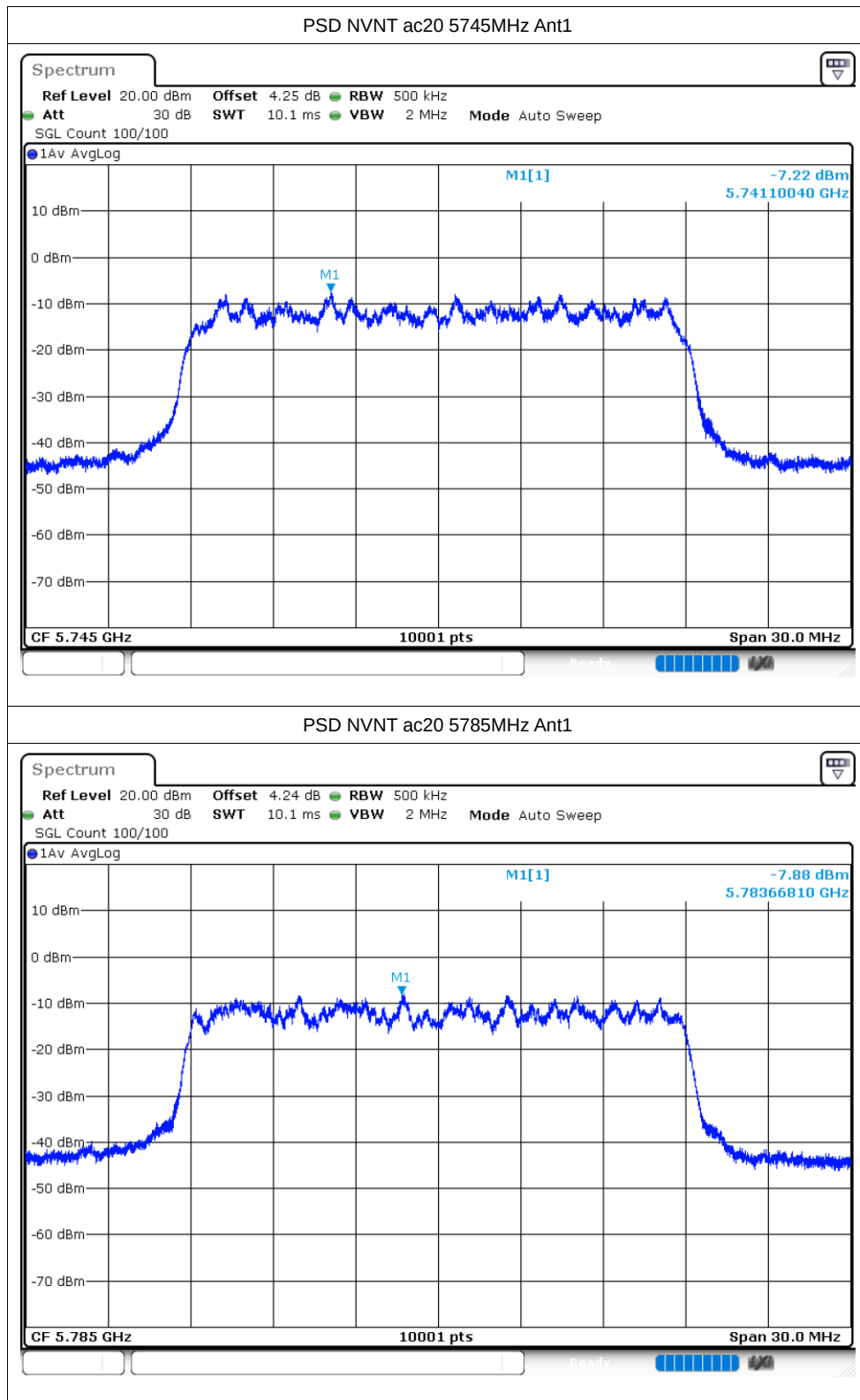
PSD NVNT a 5785MHz Ant1

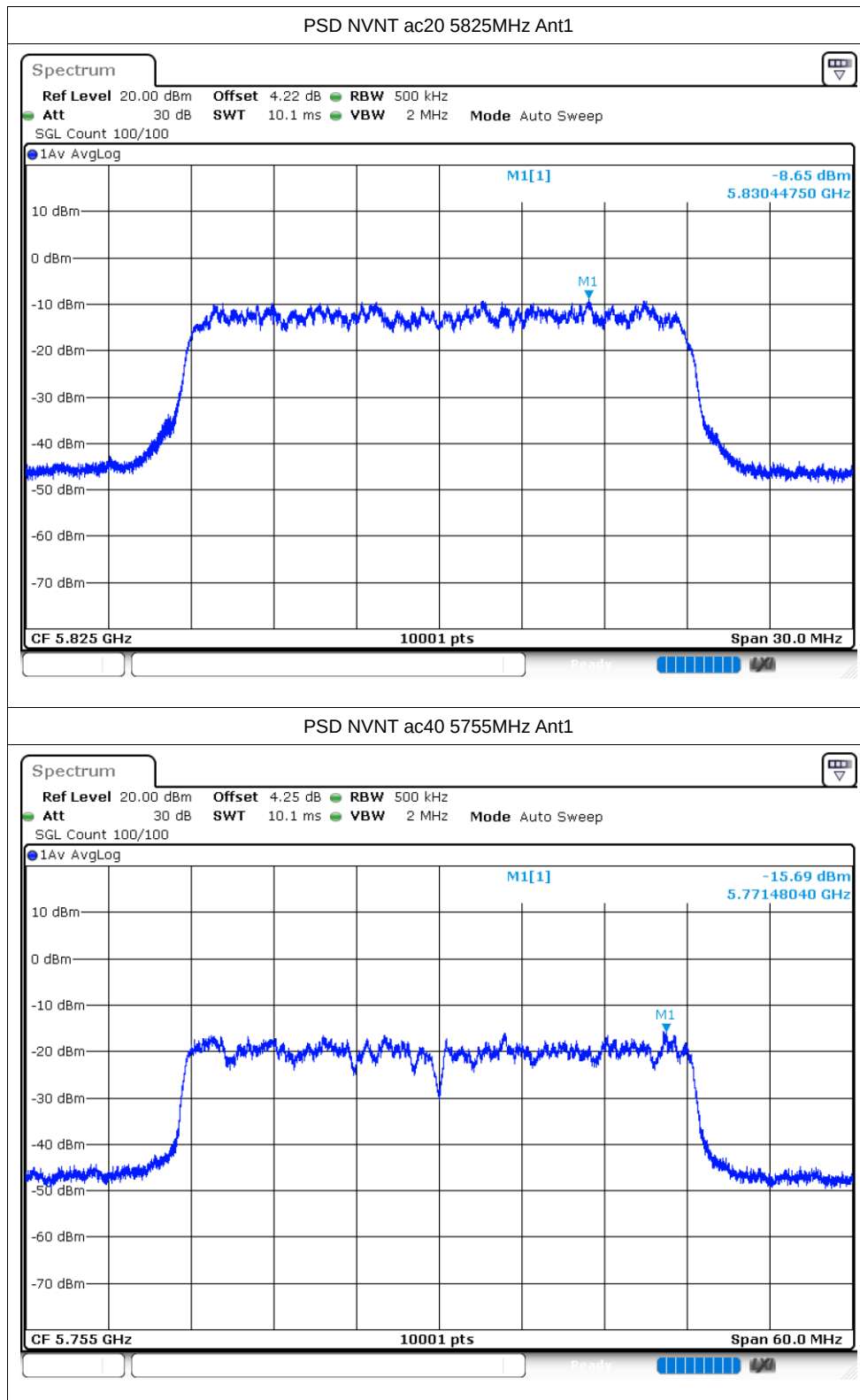


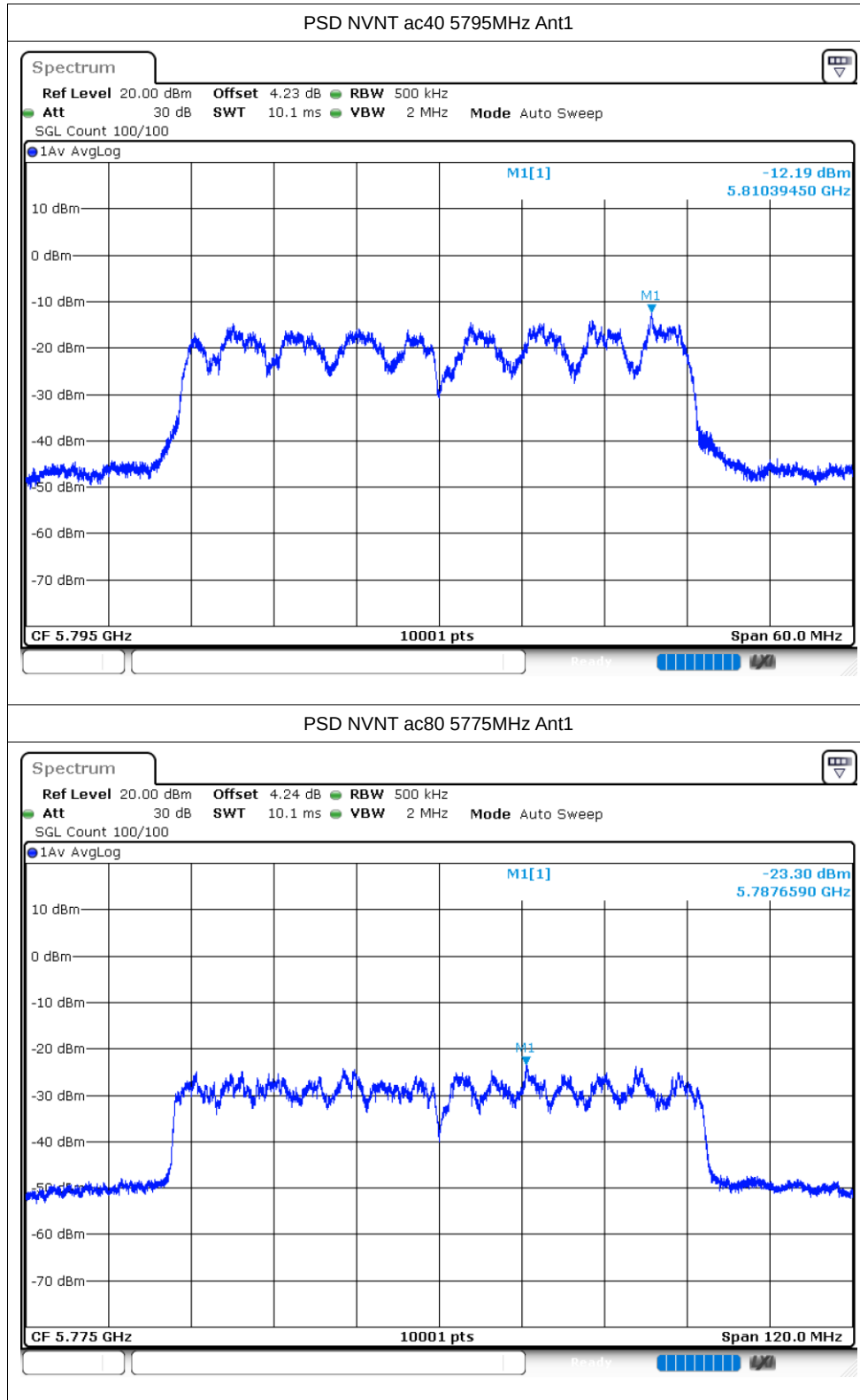










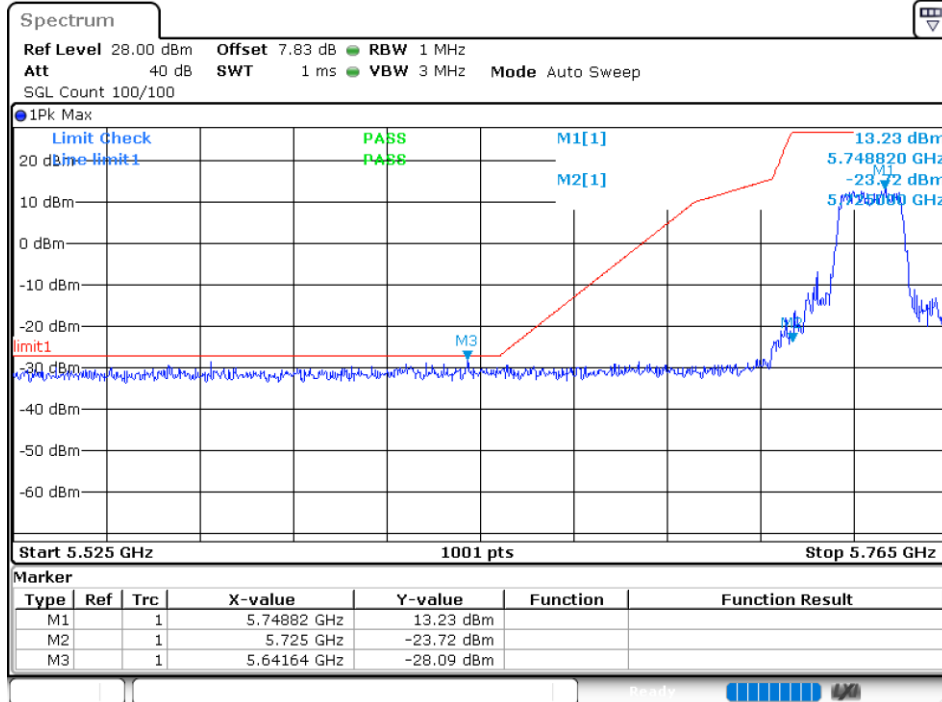


Band Edge

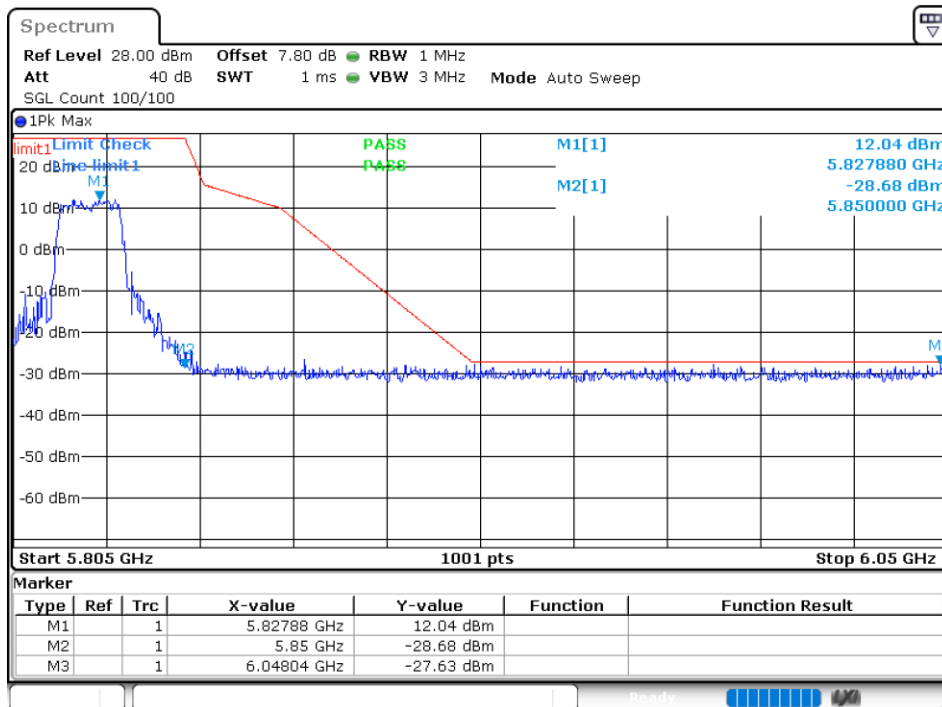
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-28.08	-27	Pass
NVNT	a	5825	Ant1	-27.62	-27	Pass
NVNT	n20	5745	Ant1	-28.3	-27	Pass
NVNT	n20	5825	Ant1	-27.94	-27	Pass
NVNT	n40	5755	Ant1	-28.76	-27	Pass
NVNT	n40	5795	Ant1	-27.45	-27	Pass
NVNT	ac20	5745	Ant1	-28.94	-27	Pass
NVNT	ac20	5825	Ant1	-27.63	-27	Pass
NVNT	ac40	5755	Ant1	-28.81	-27	Pass
NVNT	ac40	5795	Ant1	-27.77	-27	Pass
NVNT	ac80	5755	Ant1	-27.87	-27	Pass
NVNT	ac80	5755	Ant1	-28.42	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

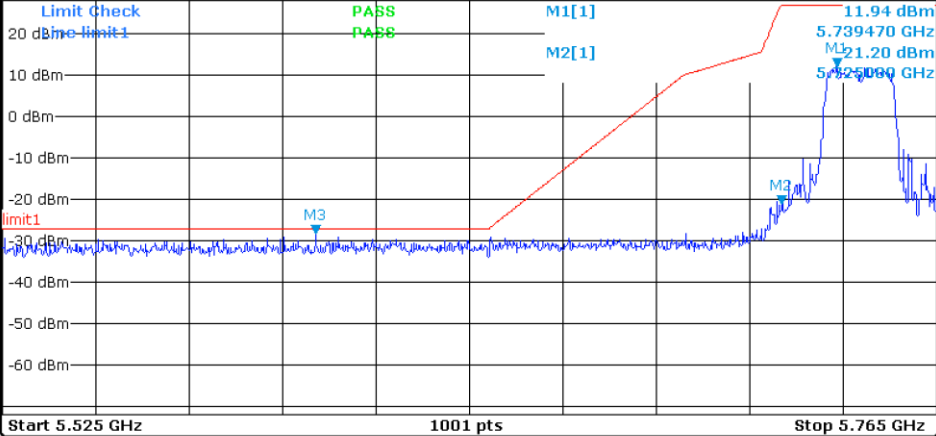


Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.83 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

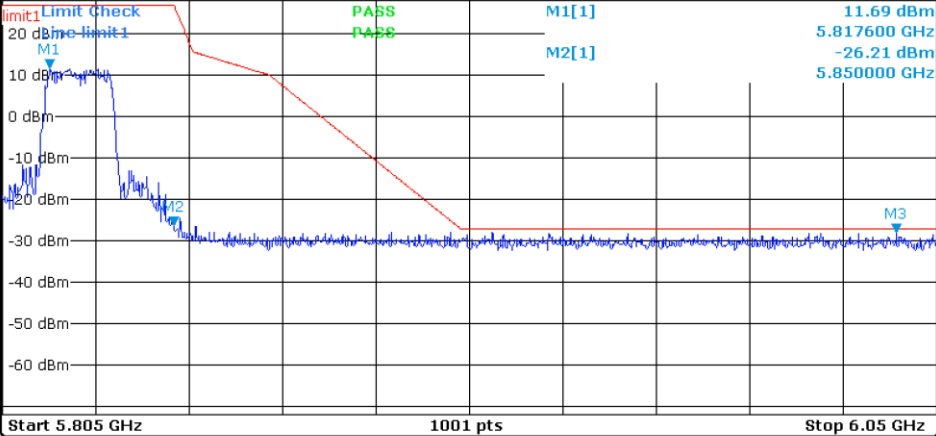
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.73947 GHz	11.94 dBm		
M2	1	1	5.725 GHz	-21.20 dBm		
M3	1	1	5.6054 GHz	-28.31 dBm		

Band Edge NVNT n20 5825MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.80 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

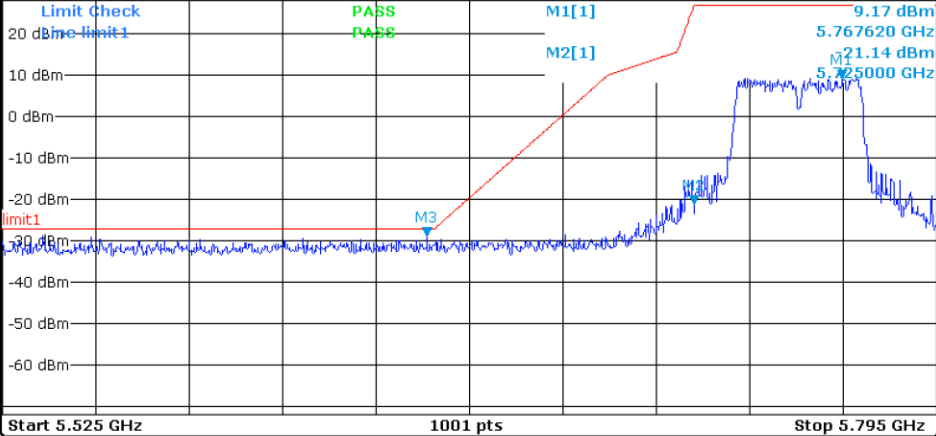
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.8176 GHz	11.69 dBm		
M2	1	1	5.85 GHz	-26.21 dBm		
M3	1	1	6.039465 GHz	-27.94 dBm		

Band Edge NVNT n40 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.83 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

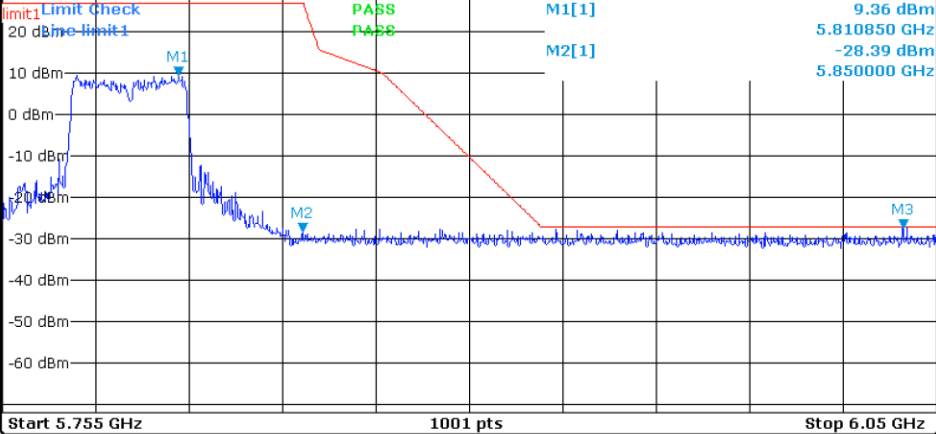
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.76762 GHz	9.17 dBm		
M2	1	1	5.725 GHz	-21.14 dBm		
M3	1	1	5.64758 GHz	-28.77 dBm		

Band Edge NVNT n40 5795MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.81 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

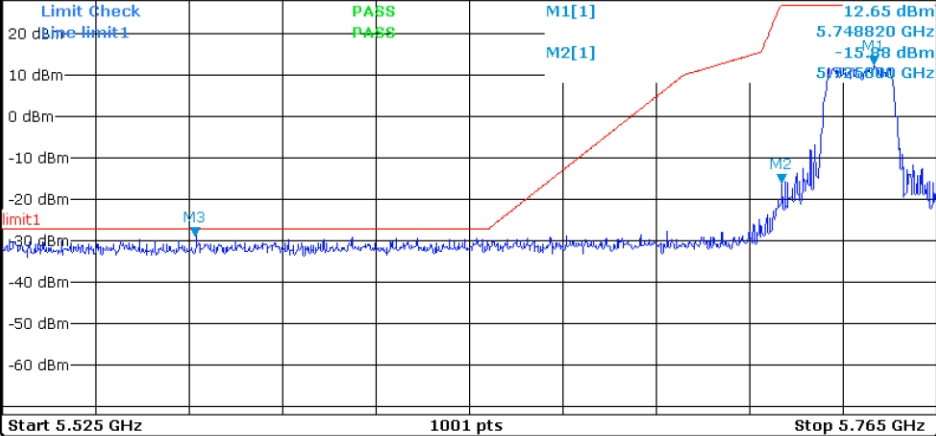
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.81085 GHz	9.36 dBm		
M2	1	1	5.85 GHz	-28.39 dBm		
M3	1	1	6.03938 GHz	-27.45 dBm		

Band Edge NVNT ac20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.83 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

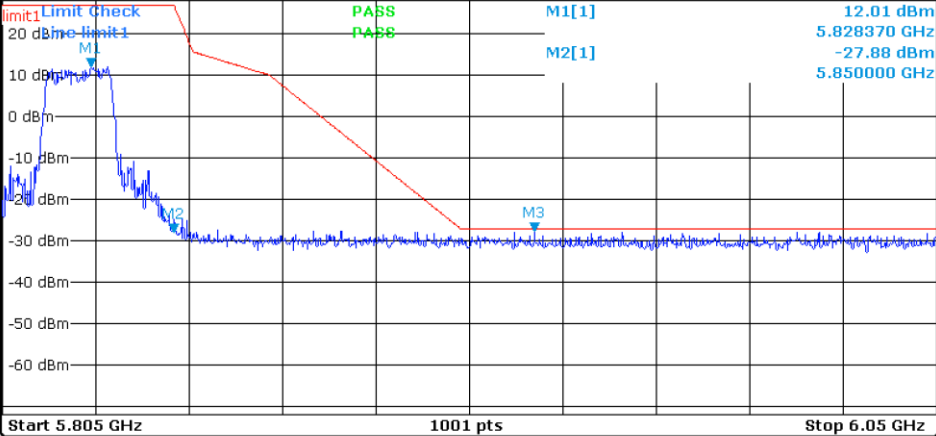
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74882 GHz	12.65 dBm		
M2		1	5.725 GHz	-15.88 dBm		
M3		1	5.57468 GHz	-28.95 dBm		

Band Edge NVNT ac20 5825MHz High Ant1

Spectrum

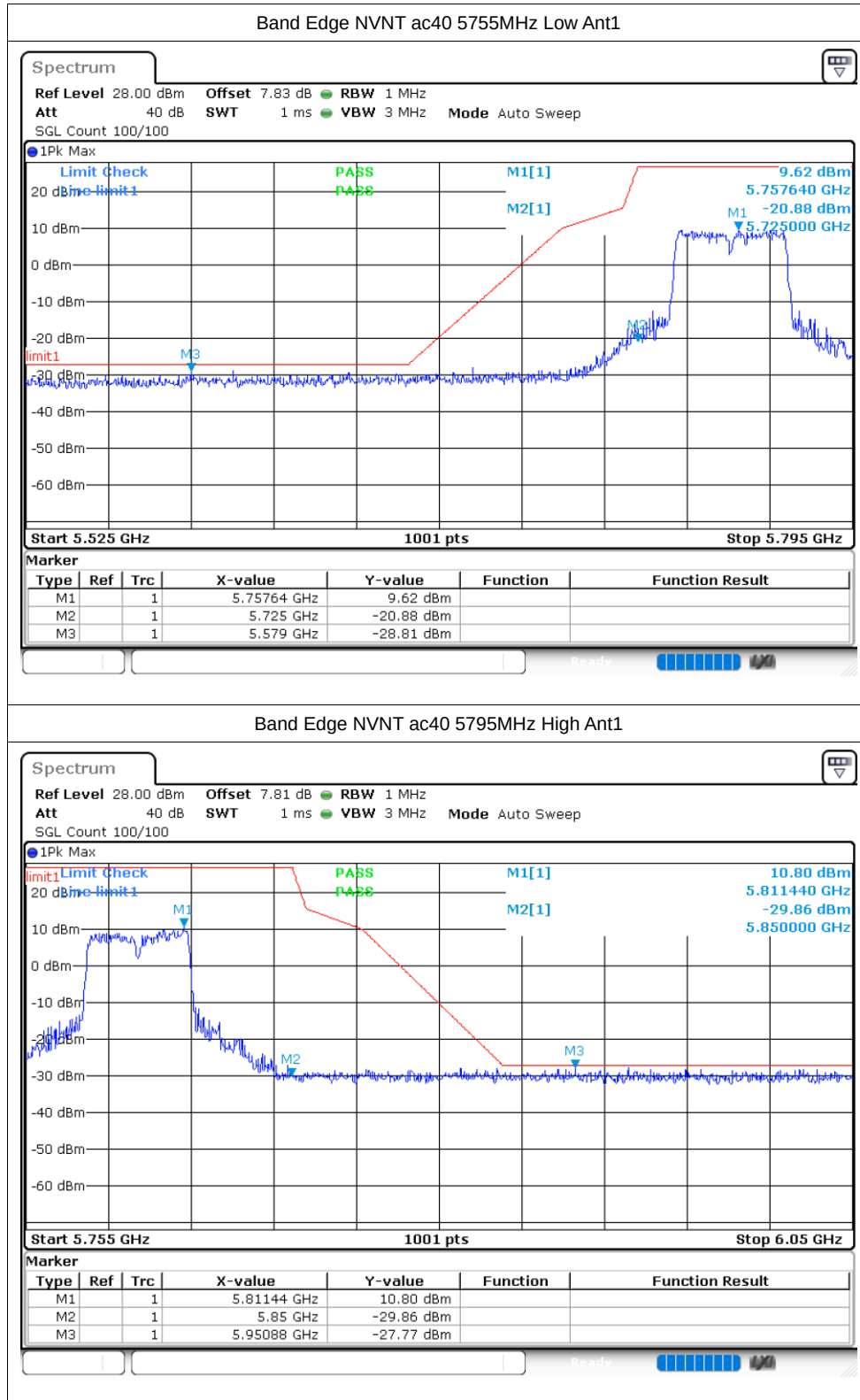
Ref Level 28.00 dBm Offset 7.80 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82837 GHz	12.01 dBm		
M2		1	5.85 GHz	-27.88 dBm		
M3		1	5.94465 GHz	-27.64 dBm		

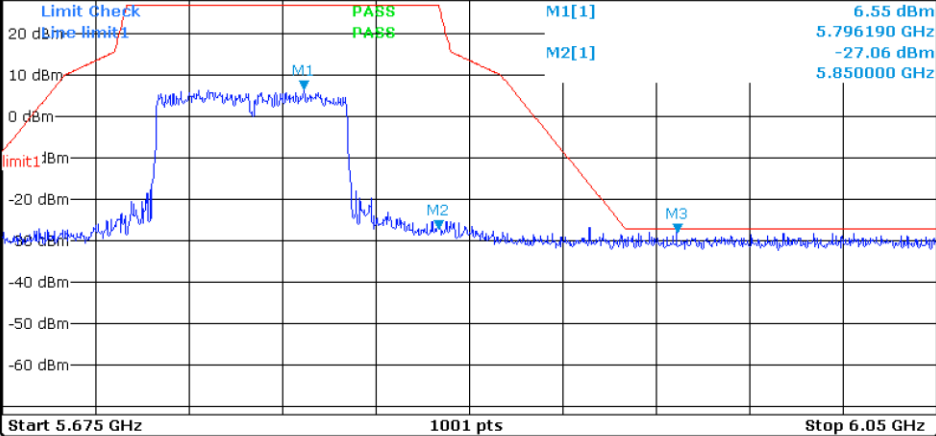


Band Edge NVNT ac80 5755MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.83 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



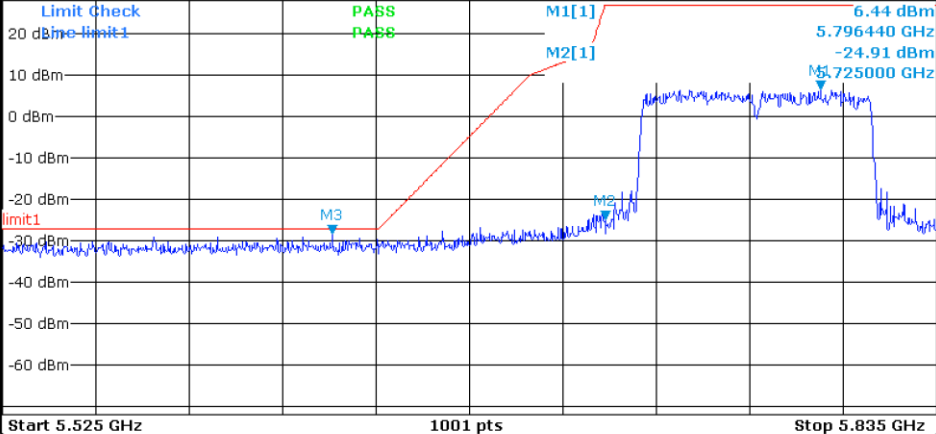
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79619 GHz	6.55 dBm		
M2		1	5.85 GHz	-27.06 dBm		
M3		1	5.94575 GHz	-27.87 dBm		

Band Edge NVNT ac80 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 7.83 dB RBW 1 MHz
Att 40 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



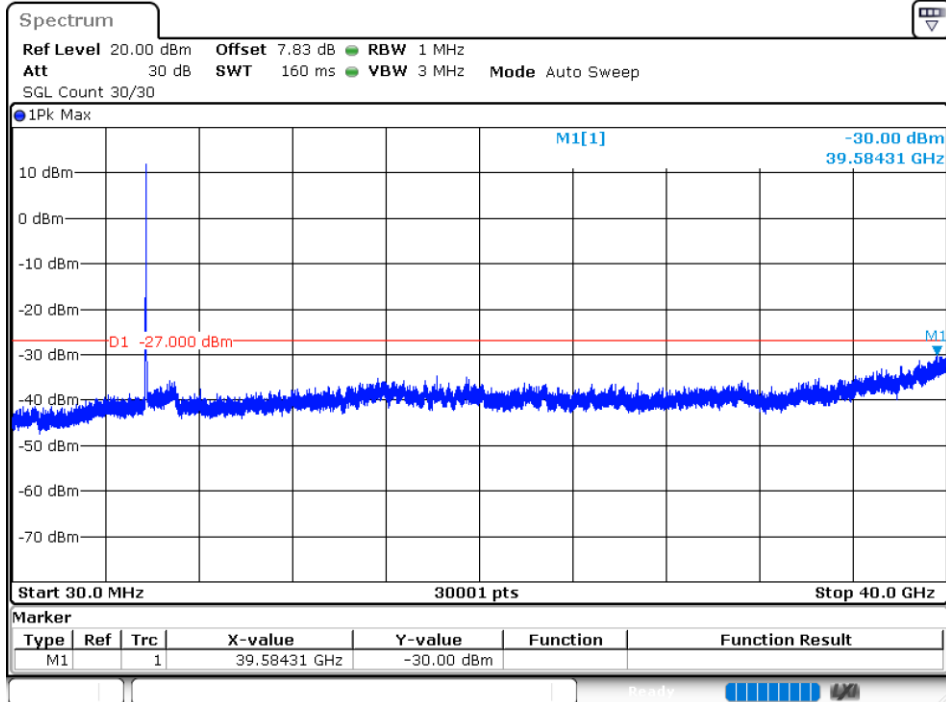
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.79644 GHz	6.44 dBm		
M2		1	5.725 GHz	-24.91 dBm		
M3		1	5.63443 GHz	-28.43 dBm		

Conducted RF Spurious Emission

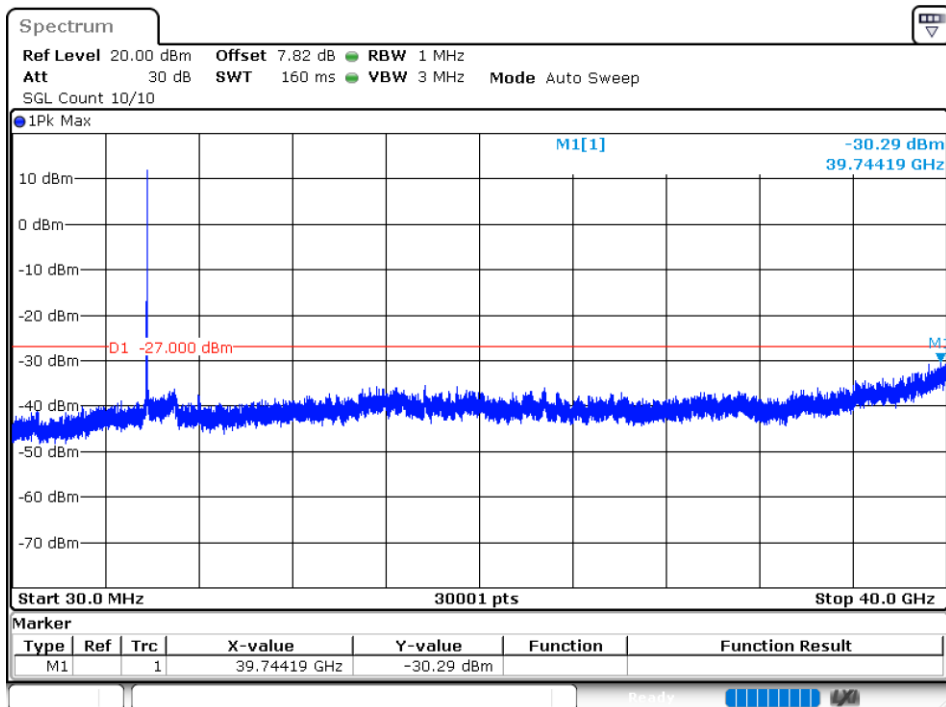
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.99	-27	Pass
NVNT	a	5785	Ant1	-30.29	-27	Pass
NVNT	a	5825	Ant1	-30.31	-27	Pass
NVNT	n20	5745	Ant1	-30.51	-27	Pass
NVNT	n20	5785	Ant1	-30.28	-27	Pass
NVNT	n20	5825	Ant1	-31.24	-27	Pass
NVNT	n40	5755	Ant1	-30.69	-27	Pass
NVNT	n40	5795	Ant1	-29.85	-27	Pass
NVNT	ac20	5745	Ant1	-30.6	-27	Pass
NVNT	ac20	5785	Ant1	-29.61	-27	Pass
NVNT	ac20	5825	Ant1	-30.94	-27	Pass
NVNT	ac40	5755	Ant1	-30.7	-27	Pass
NVNT	ac40	5795	Ant1	-30.98	-27	Pass
NVNT	ac80	5775	Ant1	-30.14	-27	Pass

Test Graphs

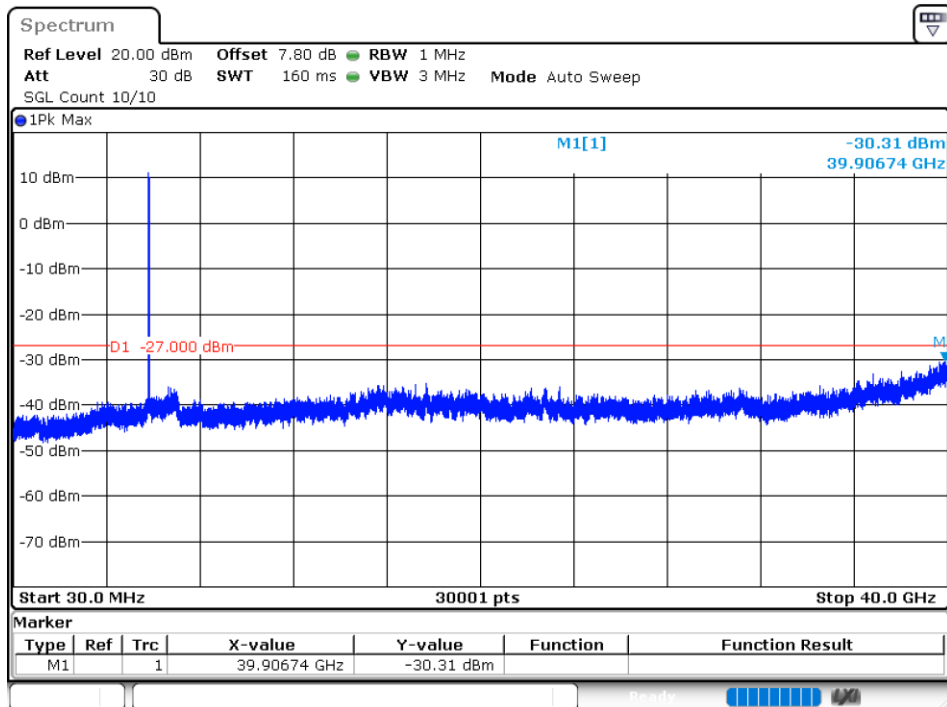
Tx. Spurious NVNT a 5745MHz Ant1 Emission



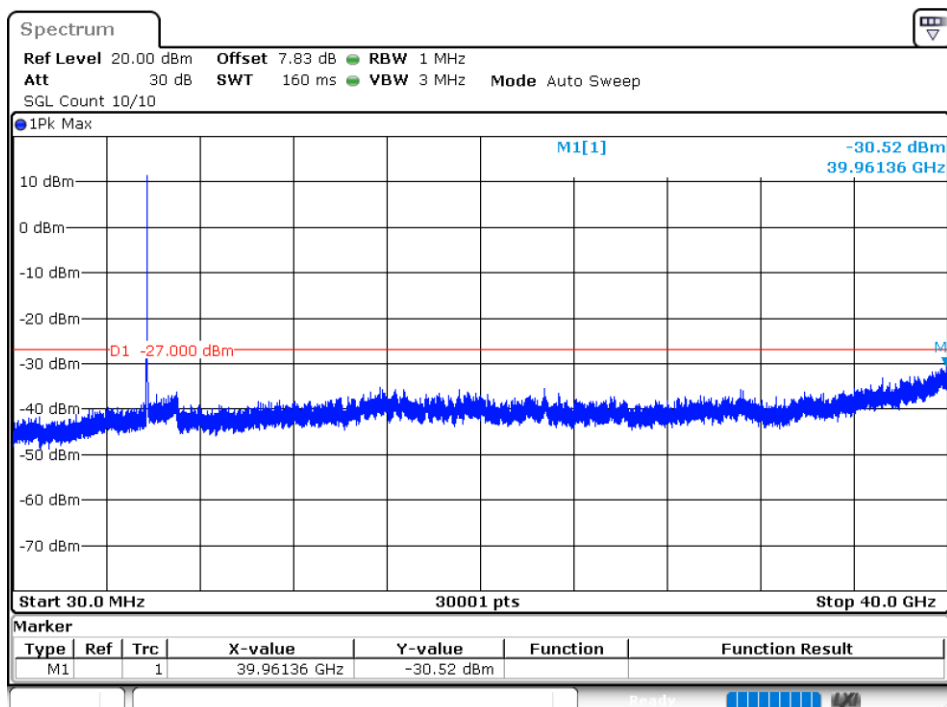
Tx. Spurious NVNT a 5785MHz Ant1 Emission

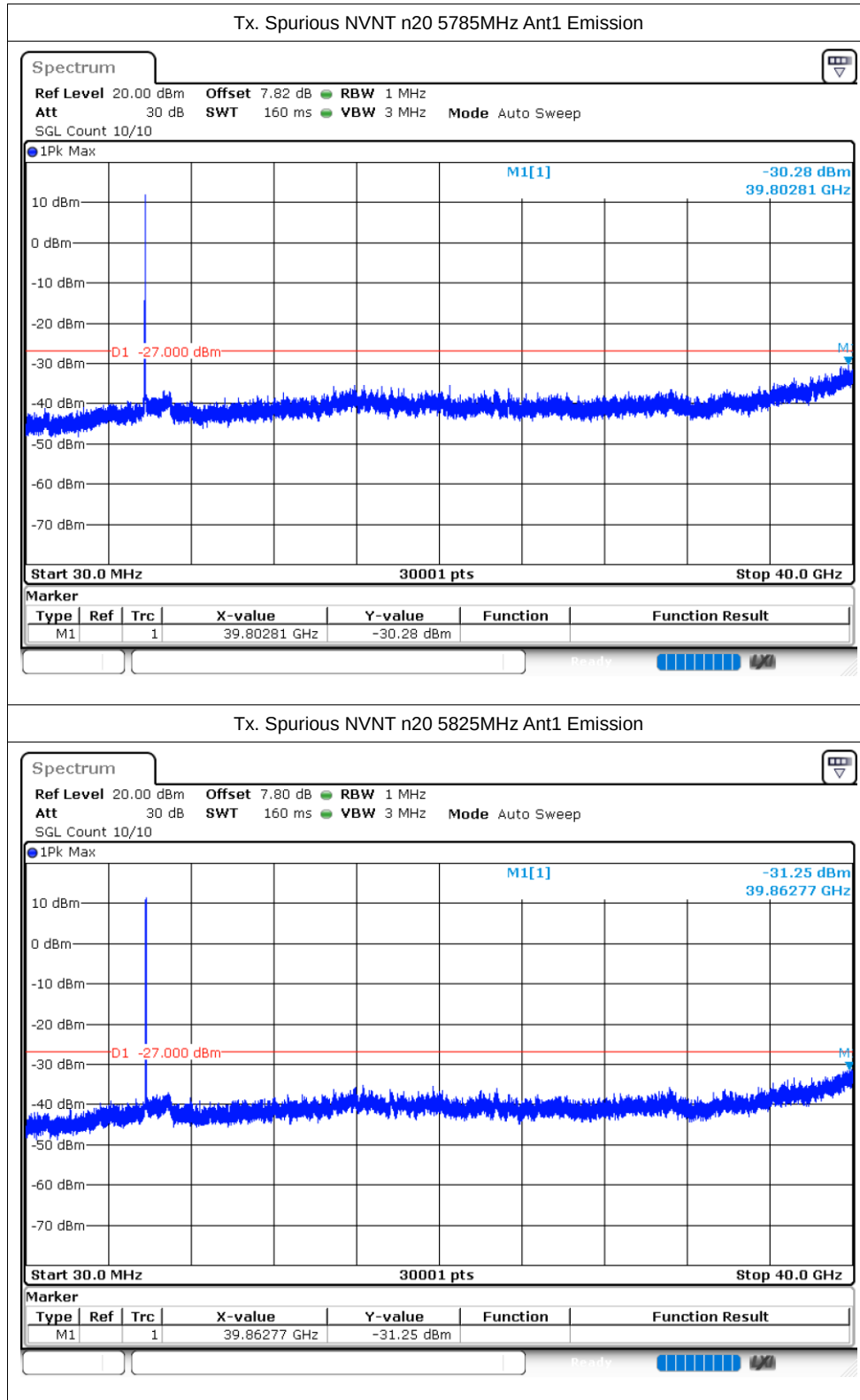


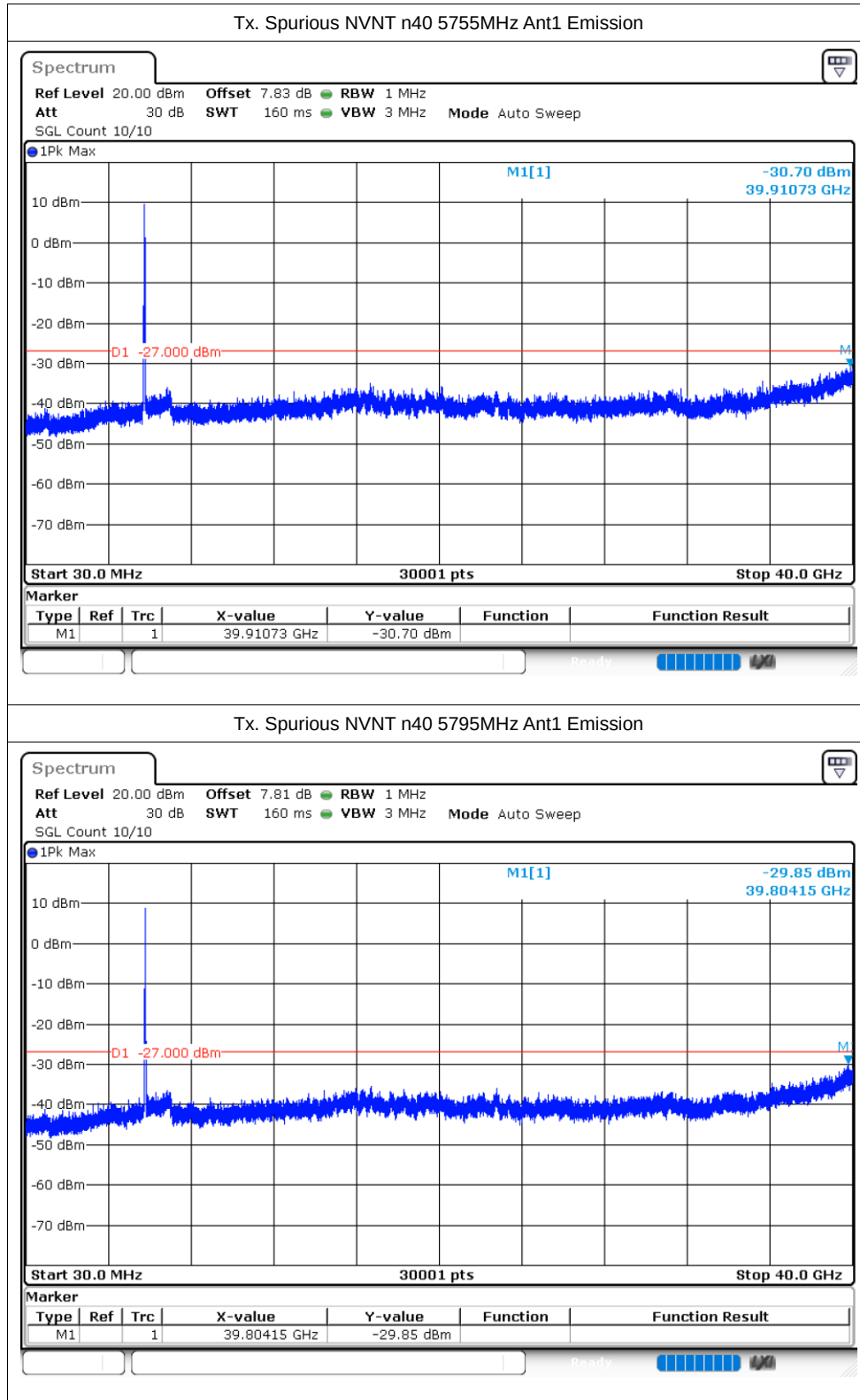
Tx. Spurious NVNT a 5825MHz Ant1 Emission



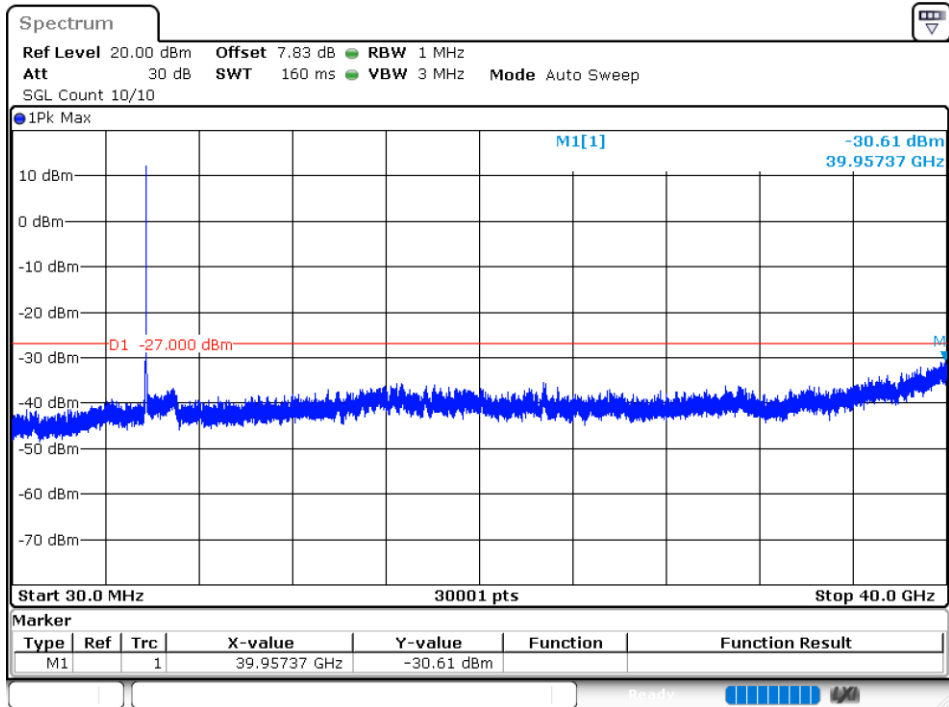
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



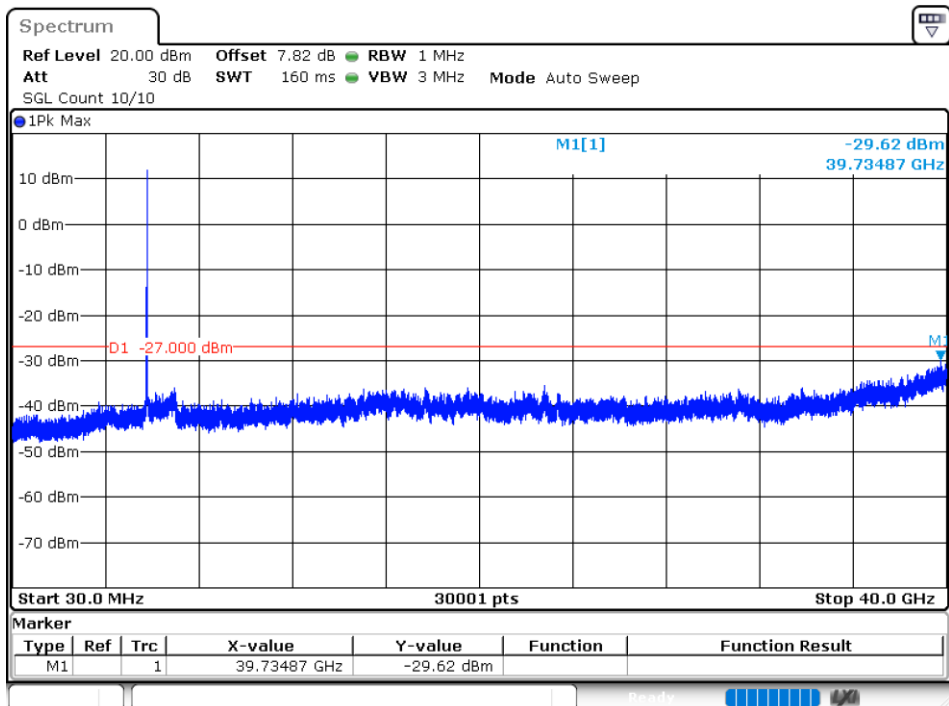




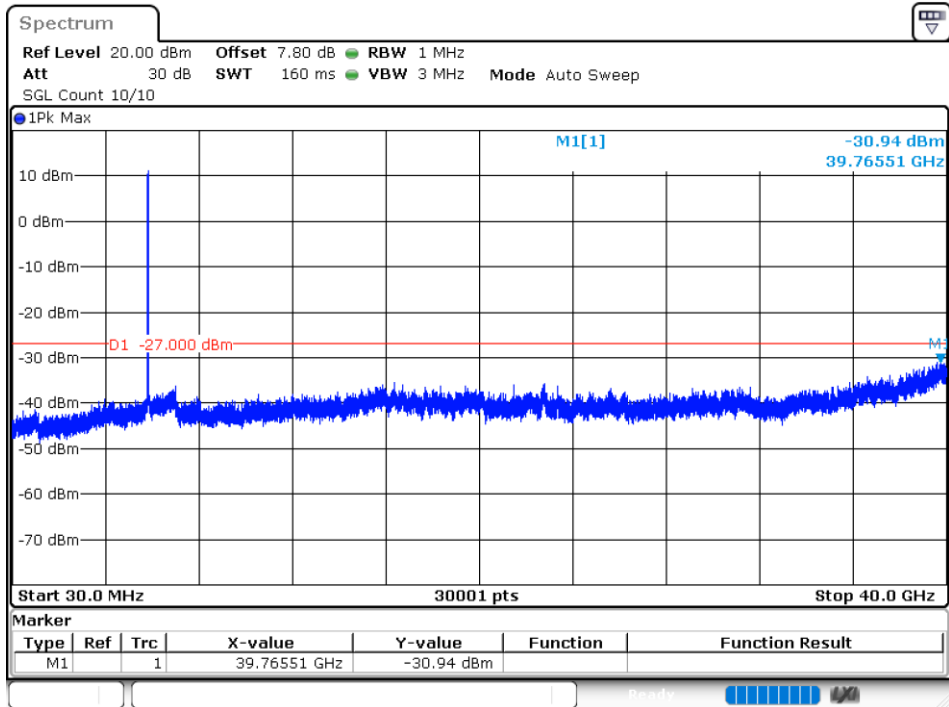
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



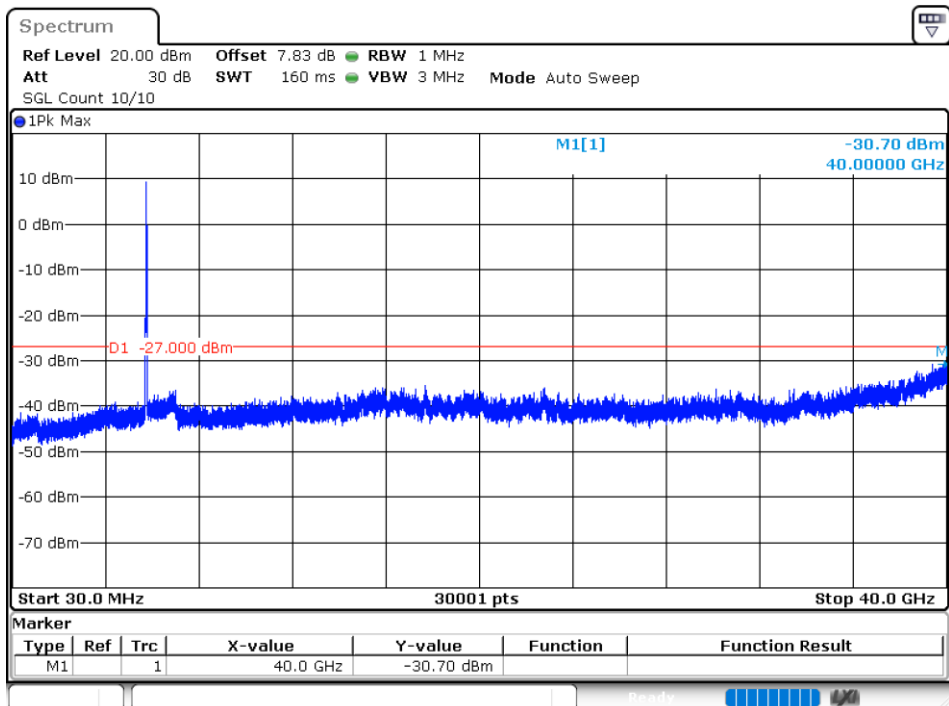
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



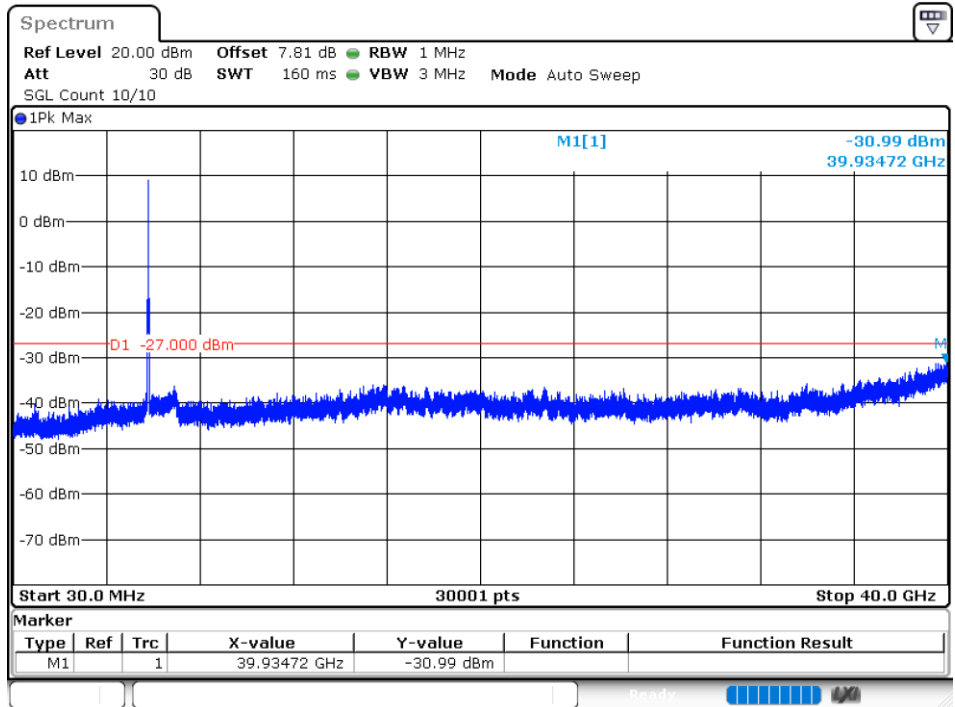
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



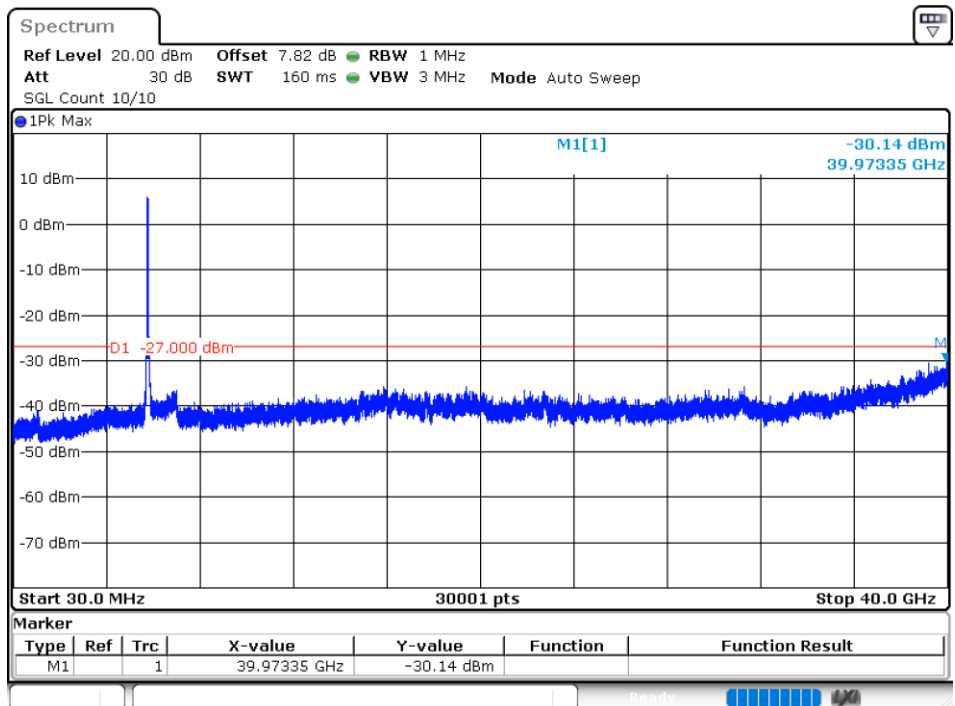
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



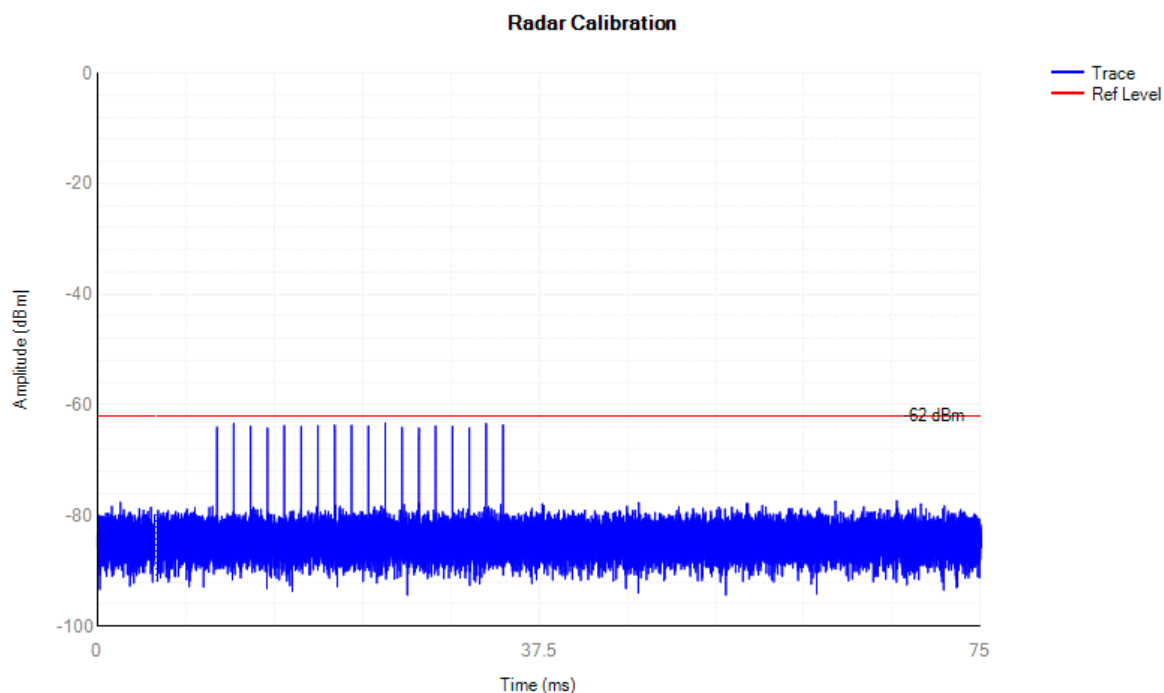
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



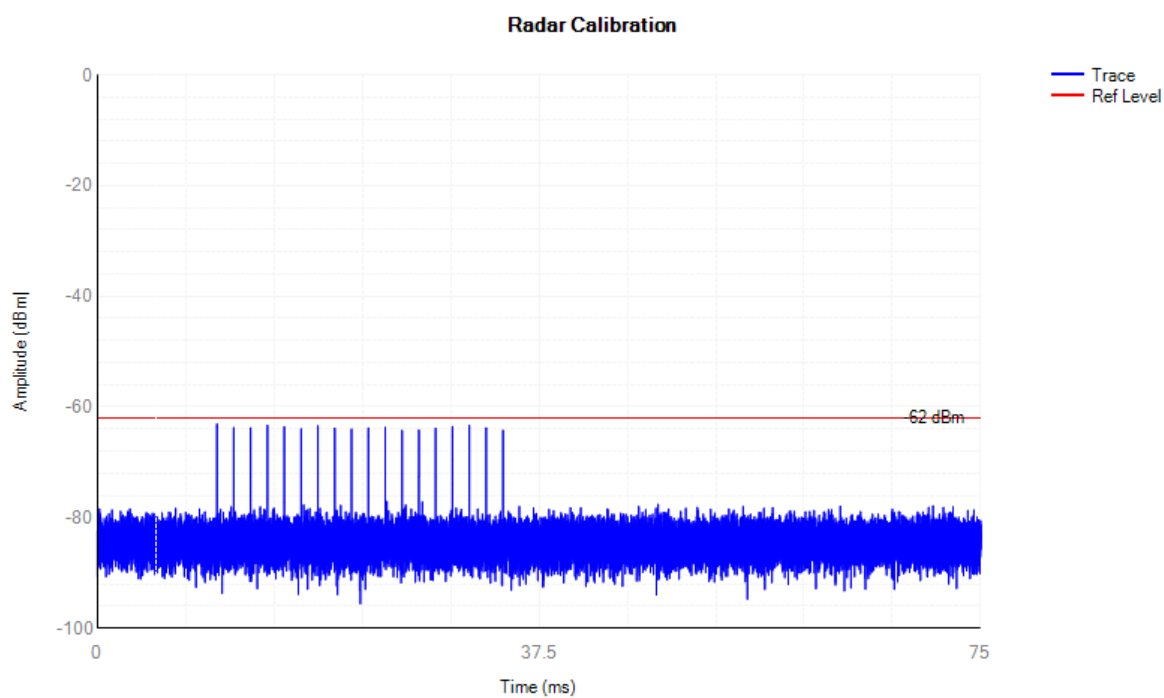
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

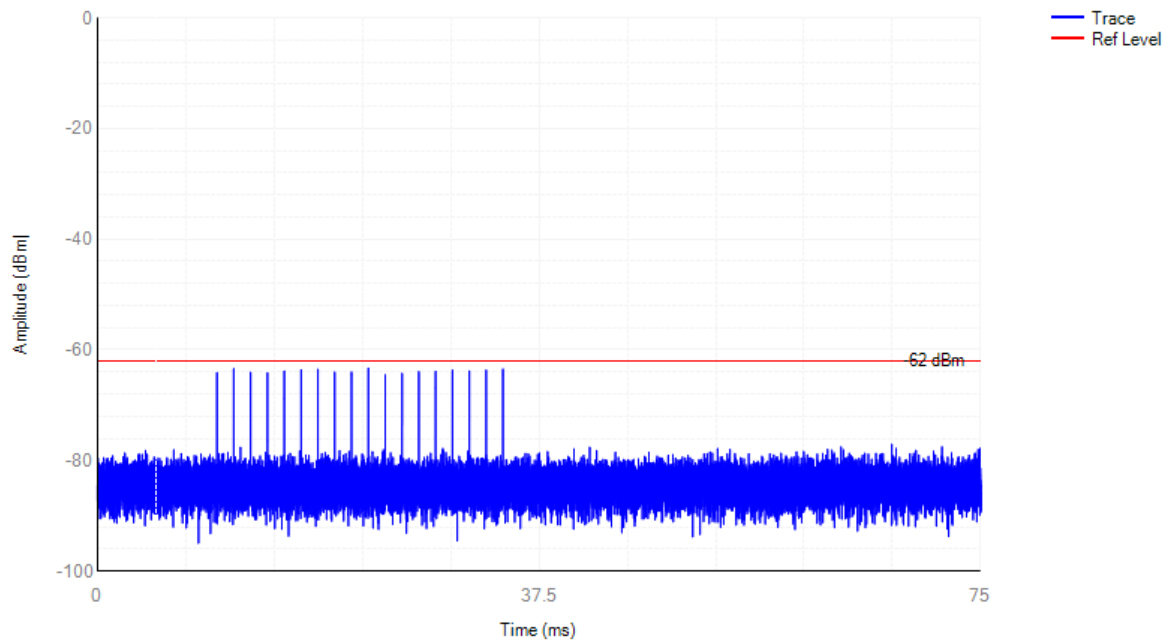


5530MHz ac80 DFS_FCC_T0



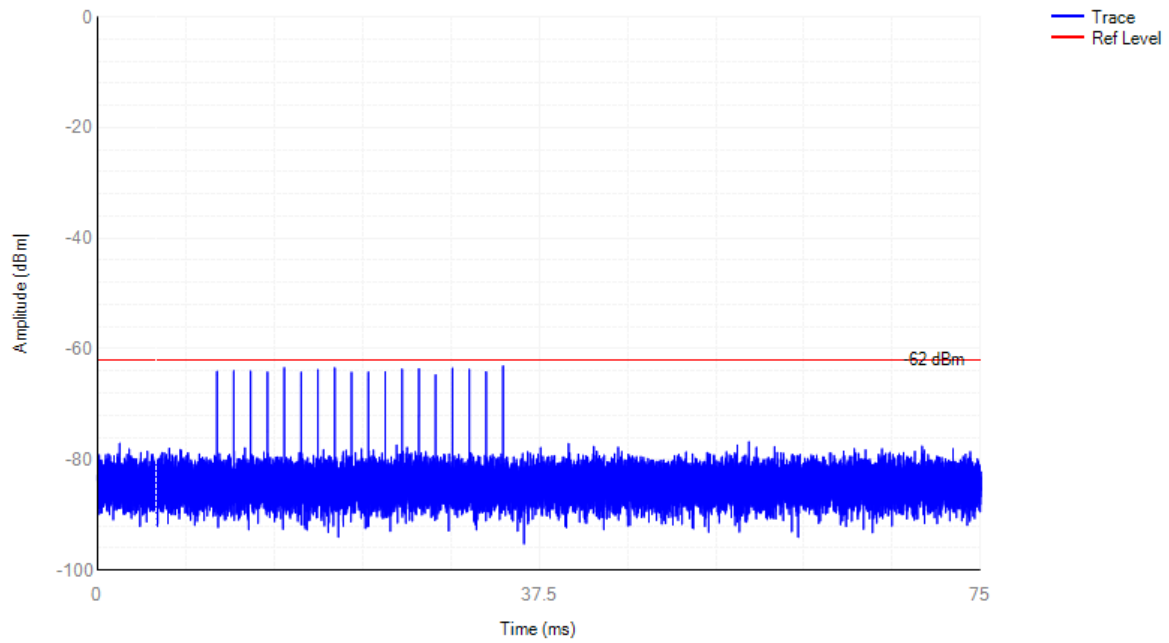
5310MHz n40 DFS_FCC_T0

Radar Calibration



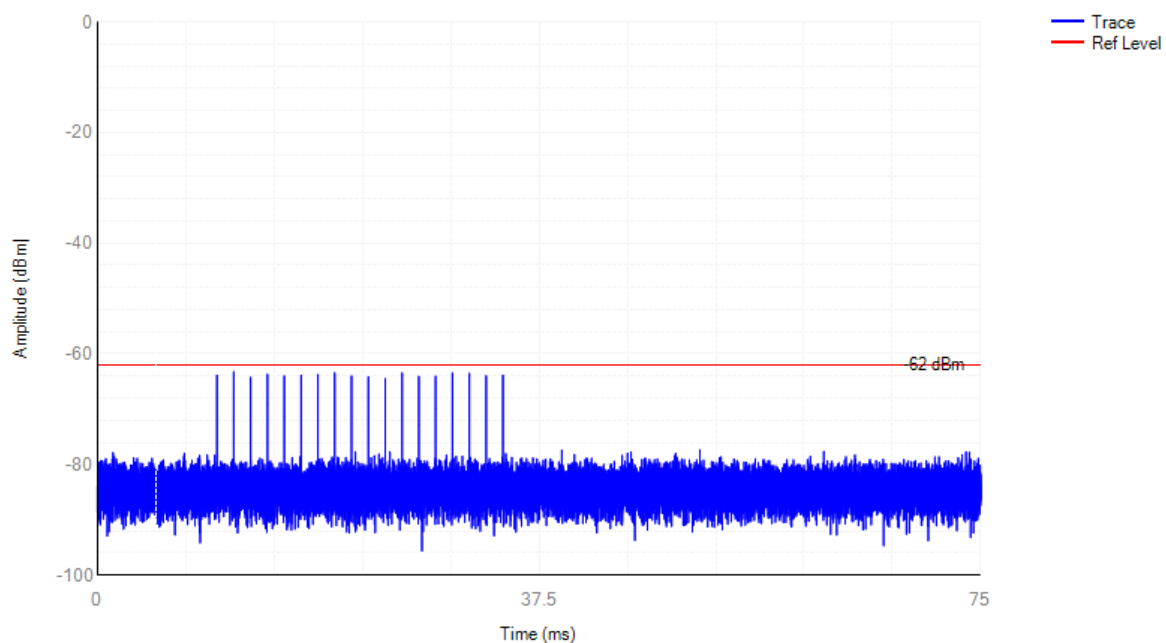
5510MHz n40 DFS_FCC_T0

Radar Calibration



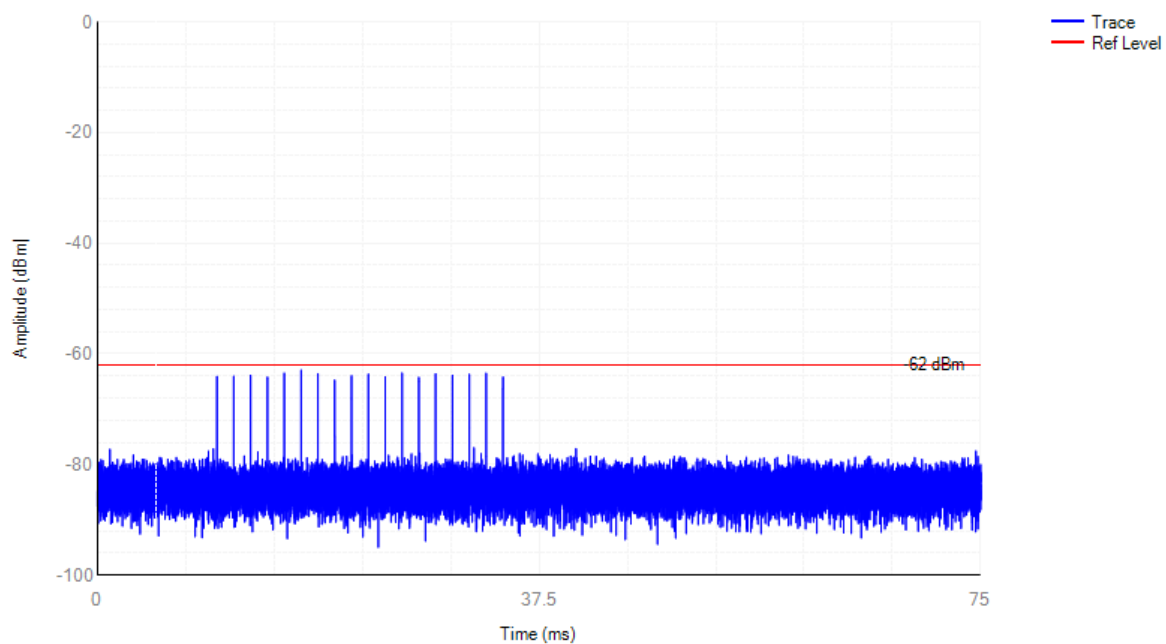
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

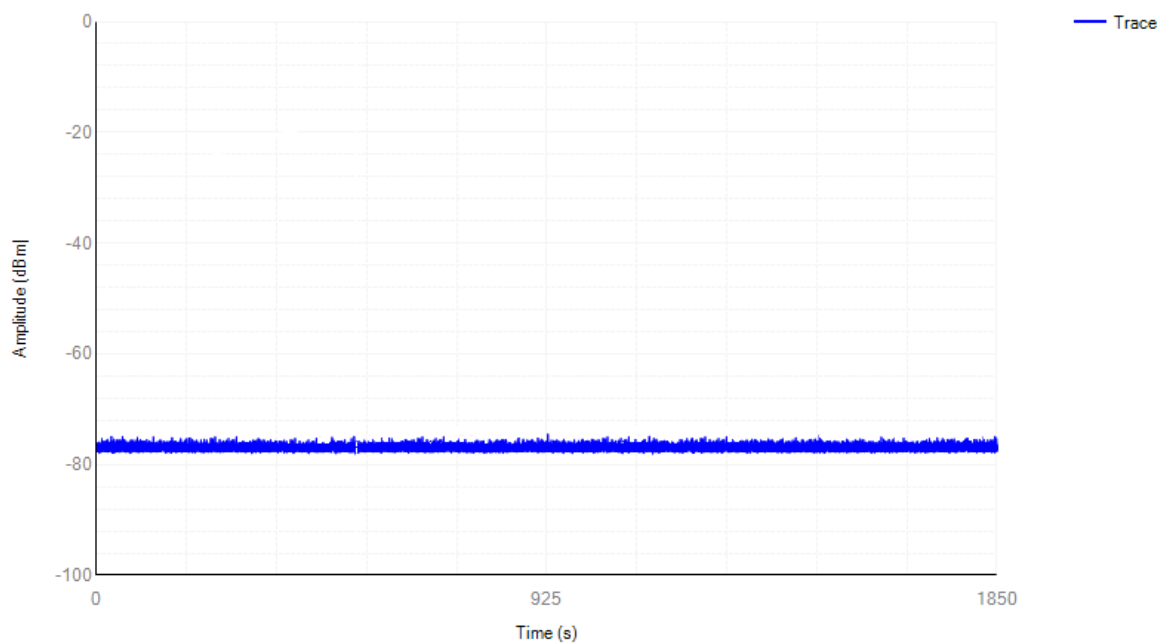
Radar Calibration



Non-Occupancy

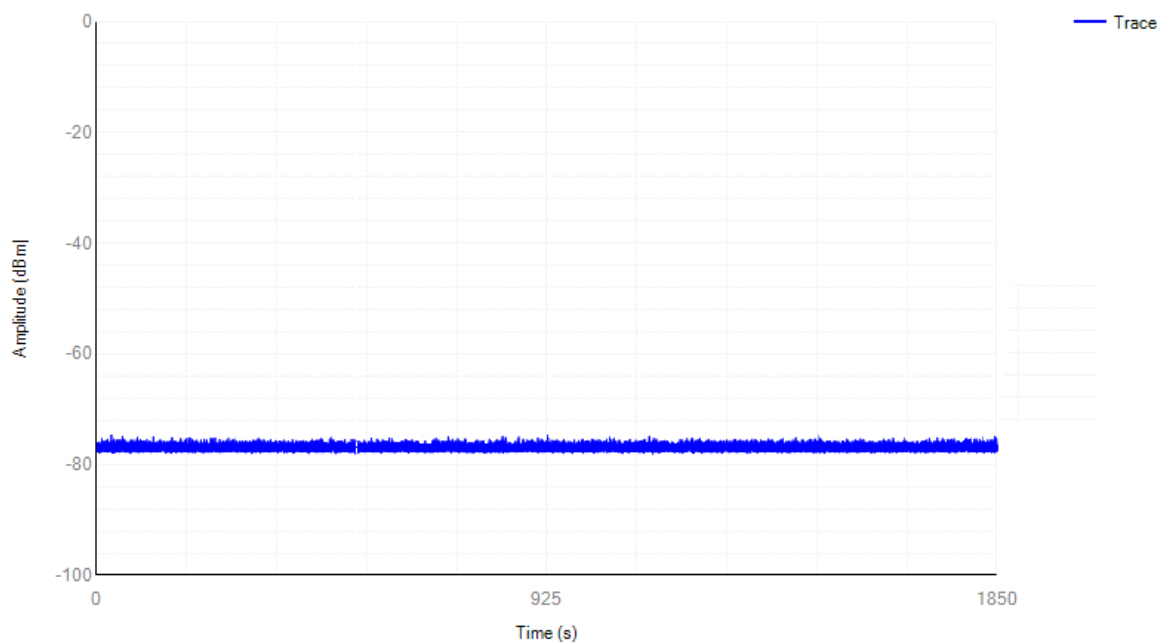
5290MHz ac80 Non-Occupancy

Non-Occupancy period



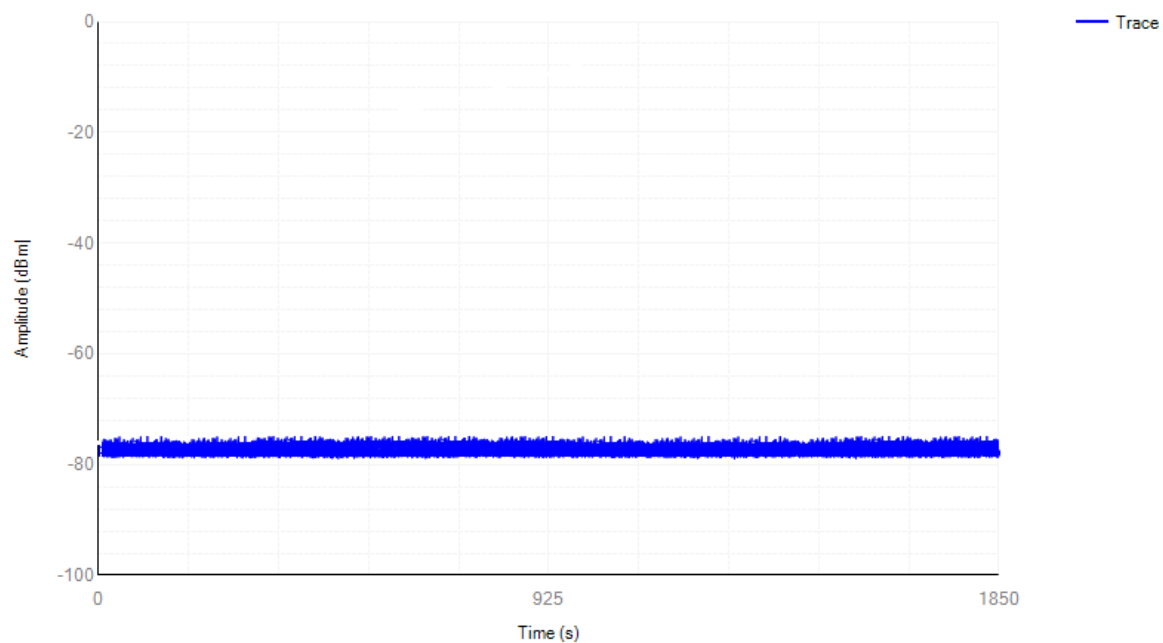
5530MHz ac80 Non-Occupancy

Non-Occupancy period



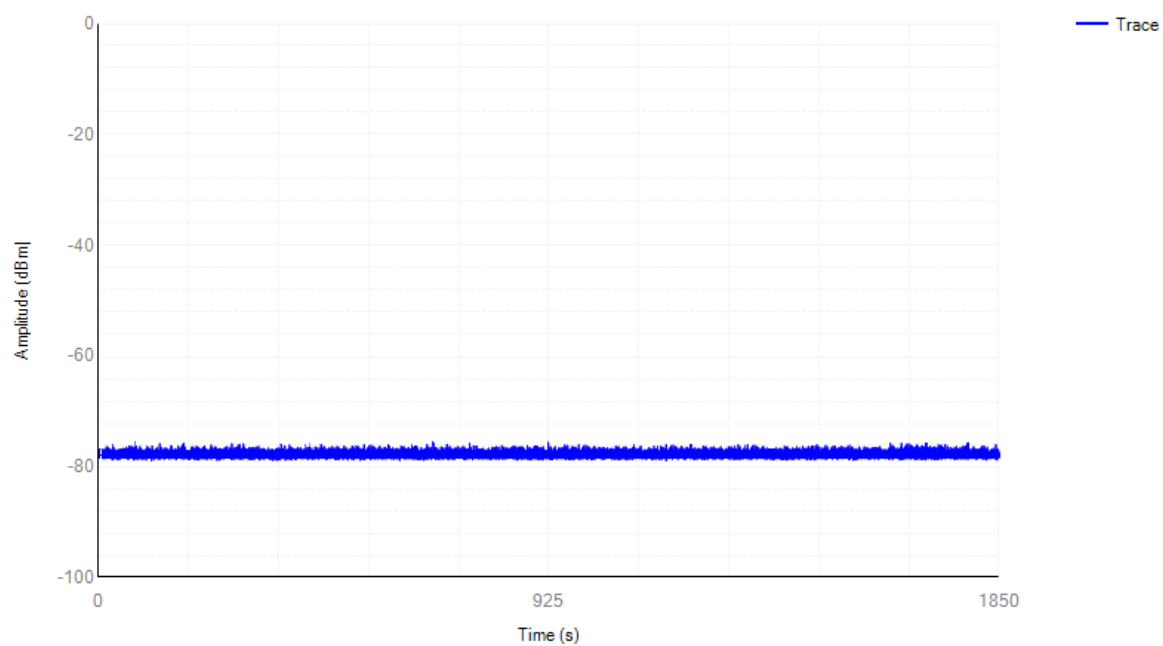
5310MHz n40 Non-Occupancy

Non-Occupancy period



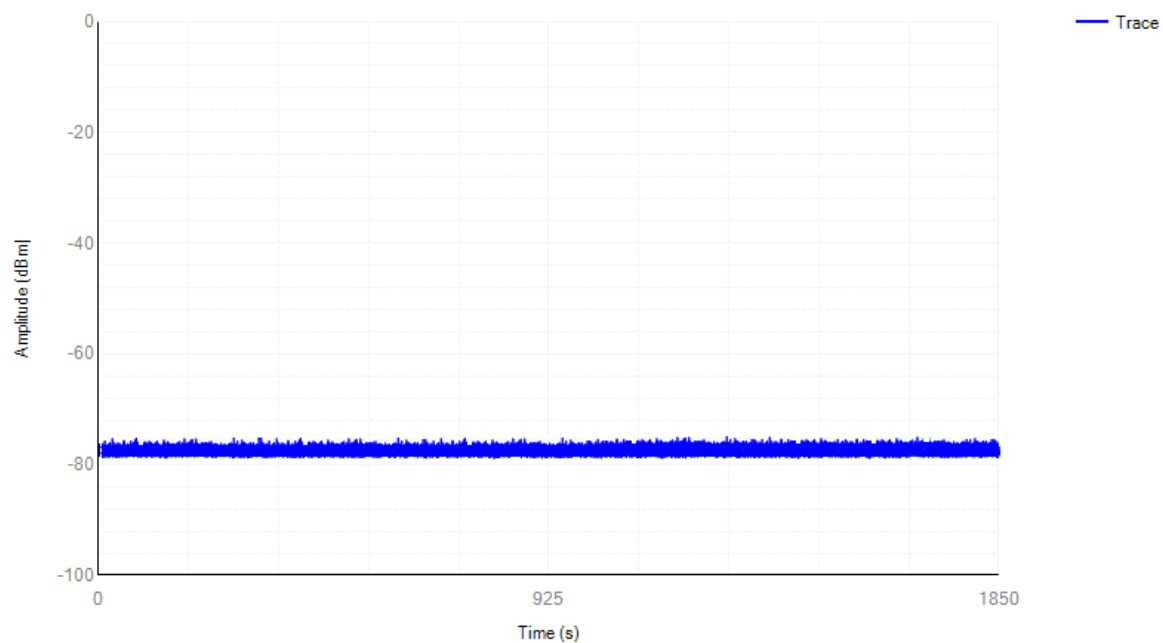
5510MHz n40 Non-Occupancy

Non-Occupancy period



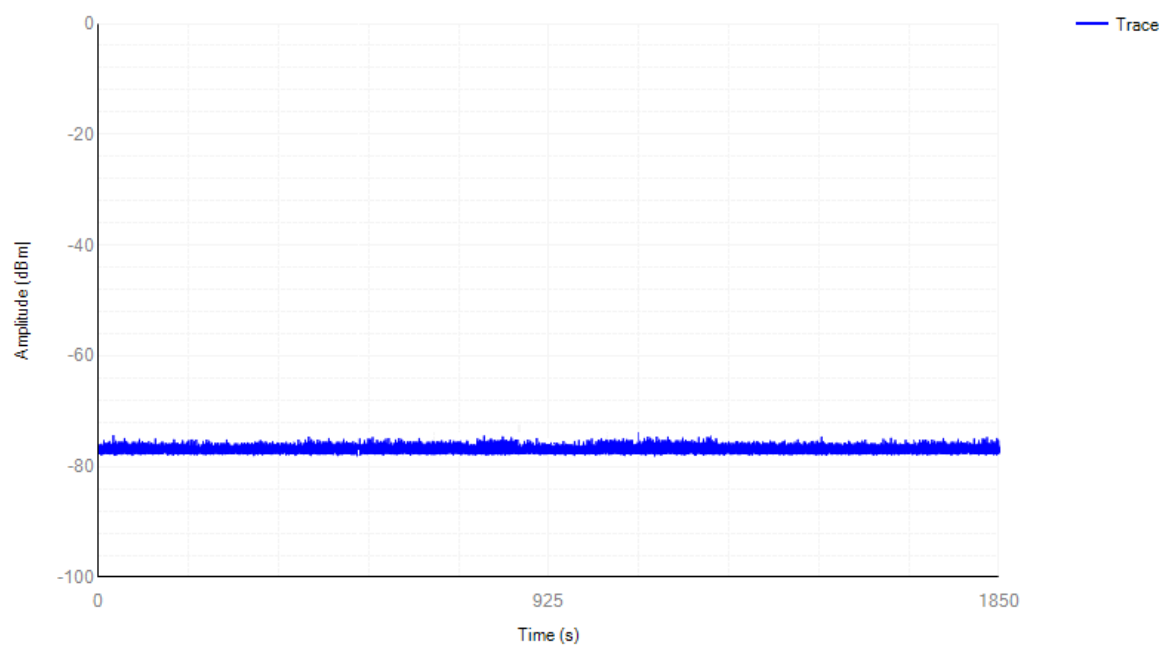
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

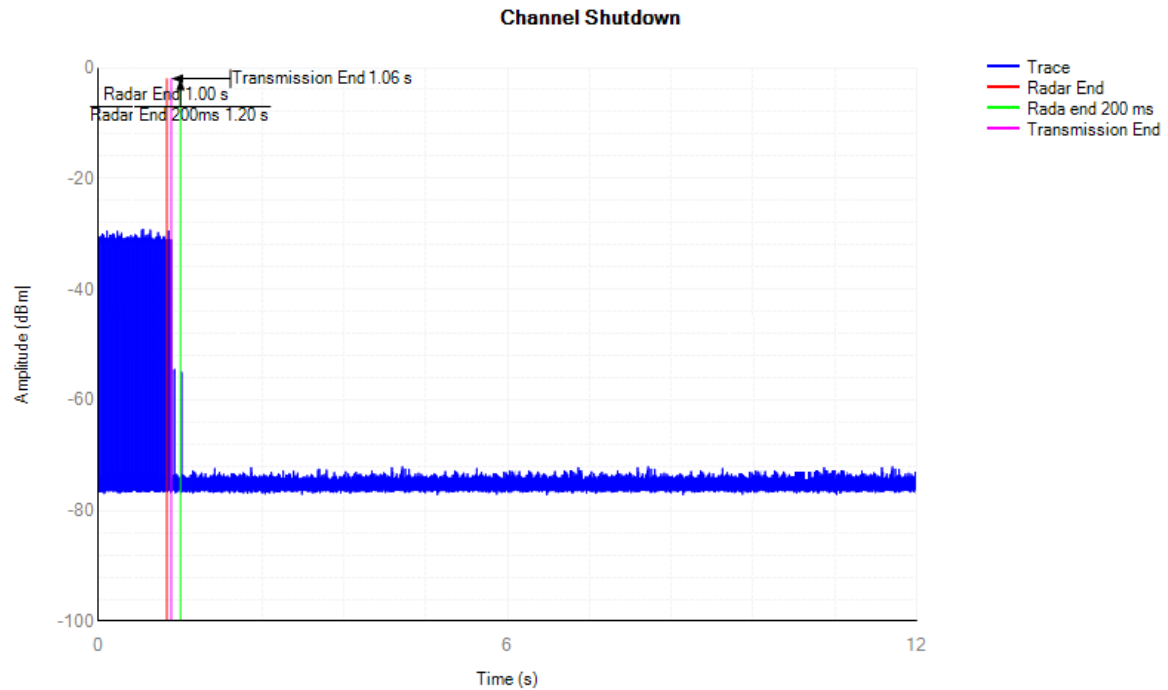


Shutdown Time

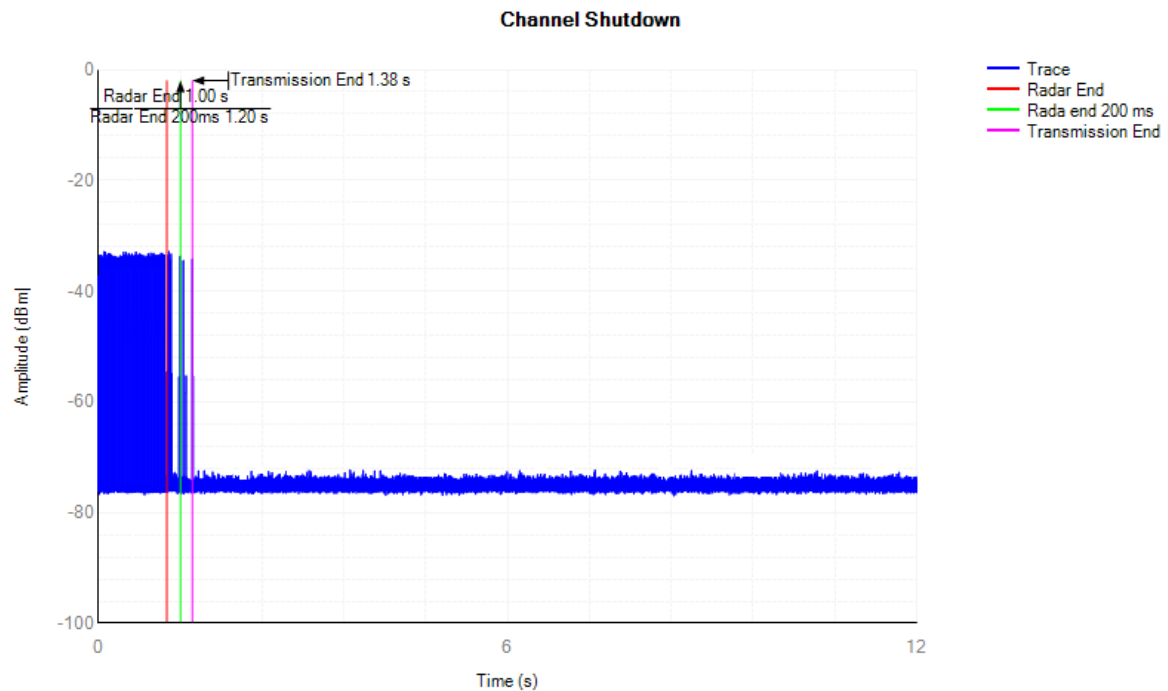
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown

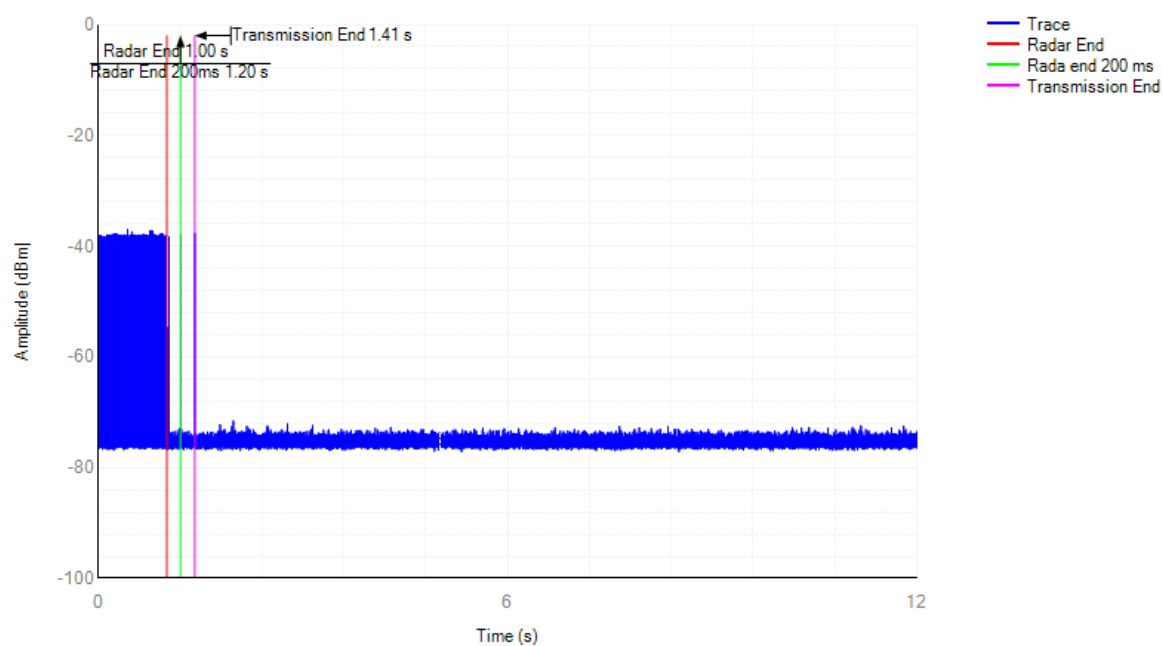


5530MHz ac80 Shutdown



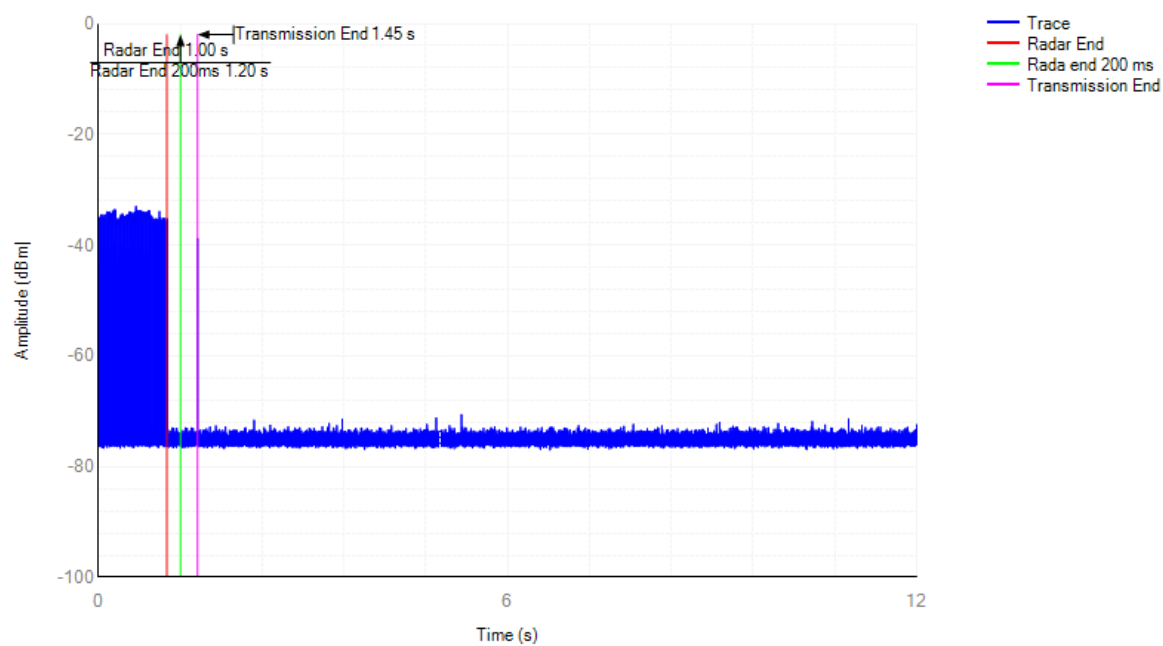
5310MHz n40 Shutdown

Channel Shutdown



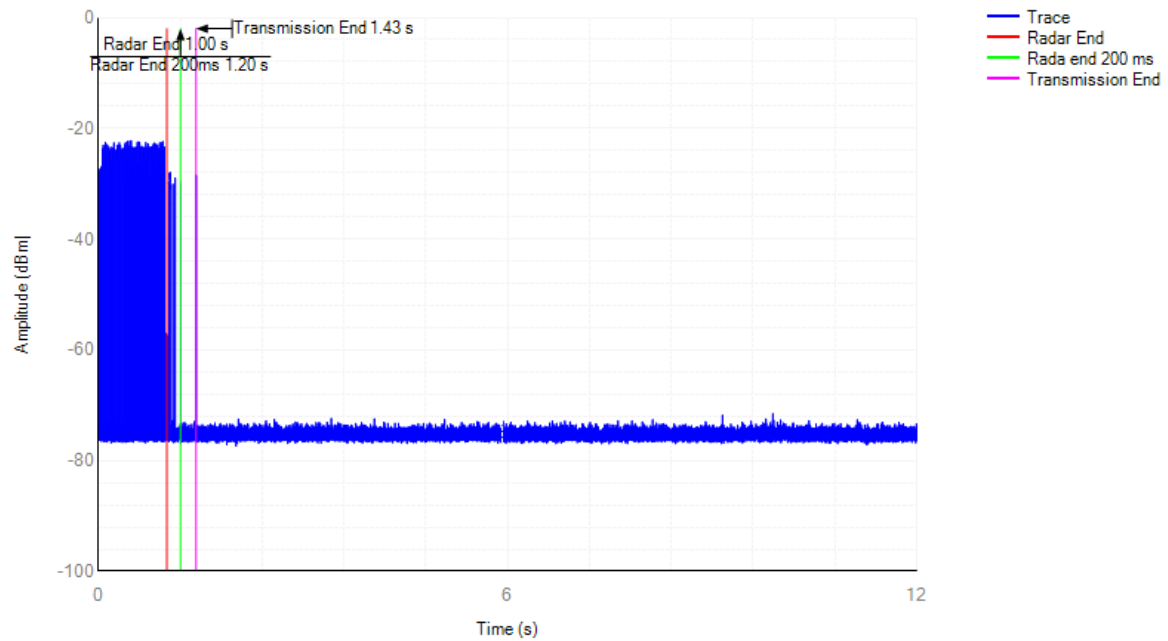
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

