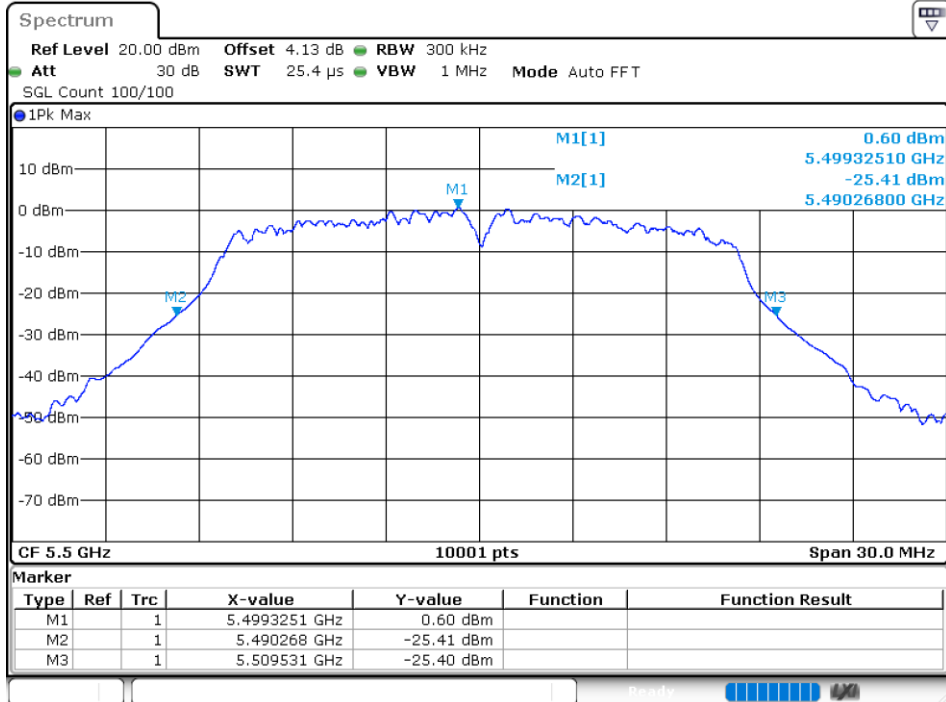
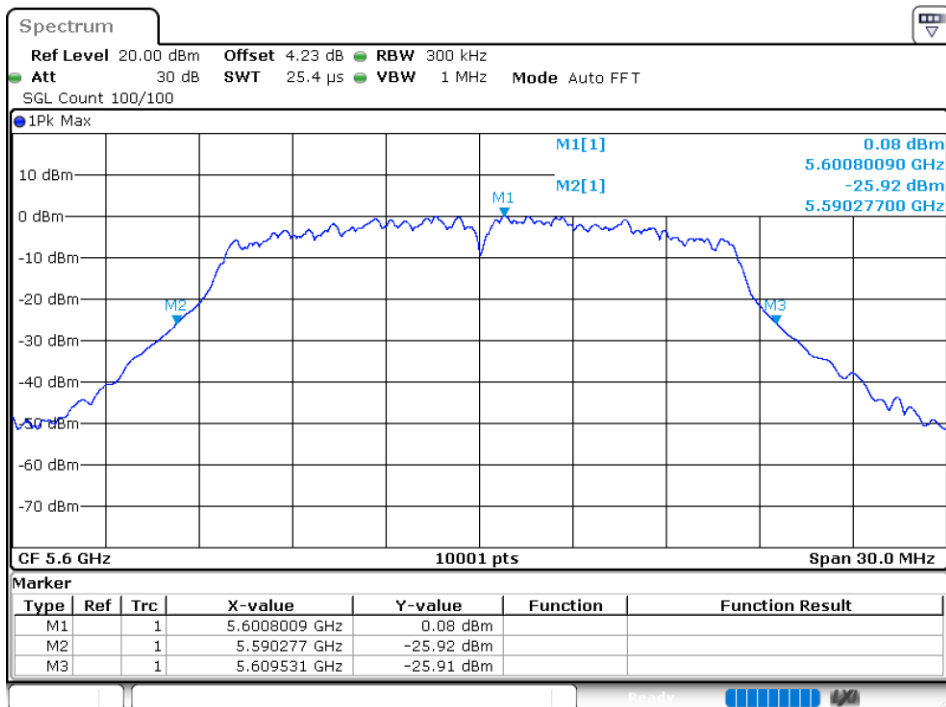


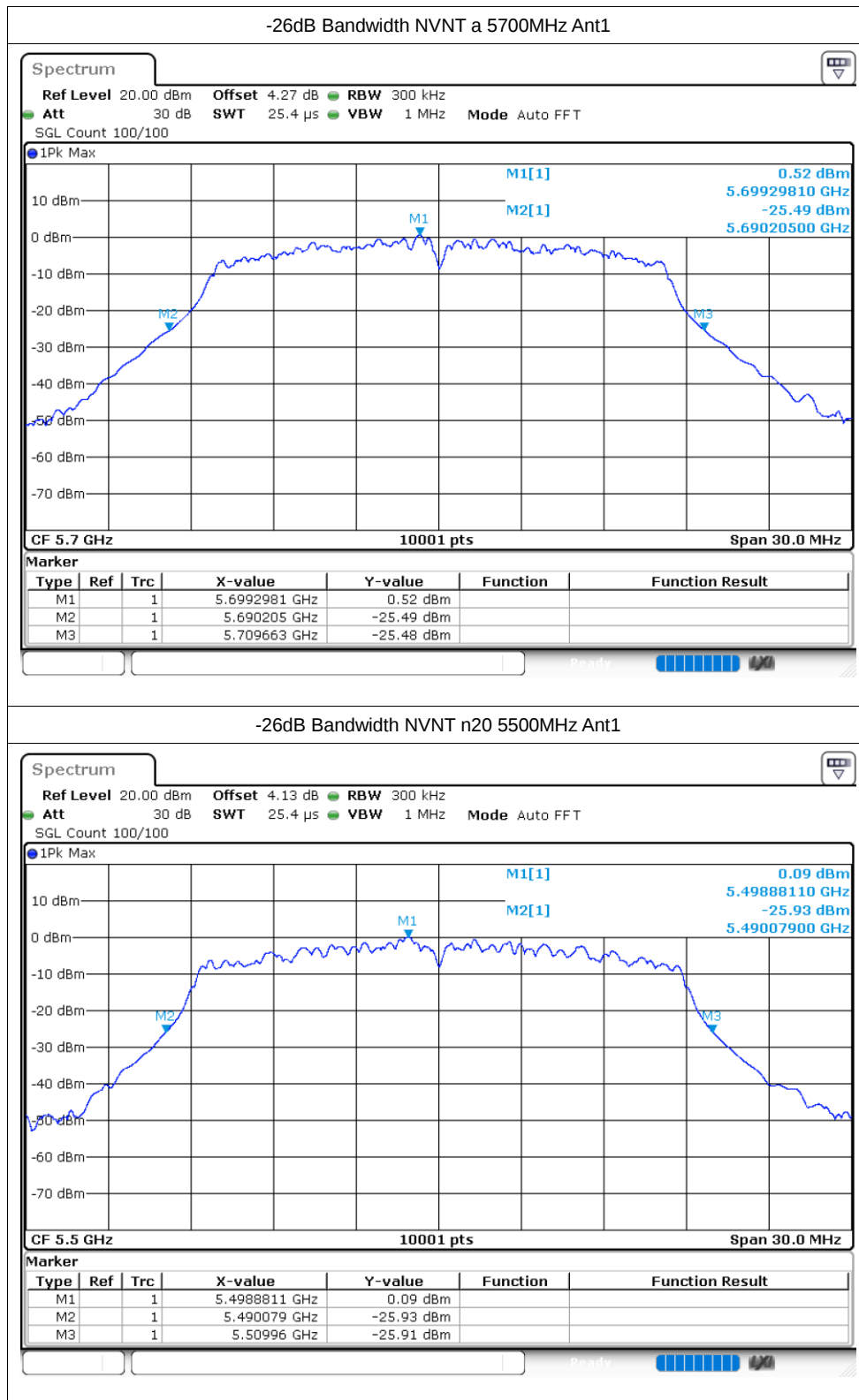
Test Graphs

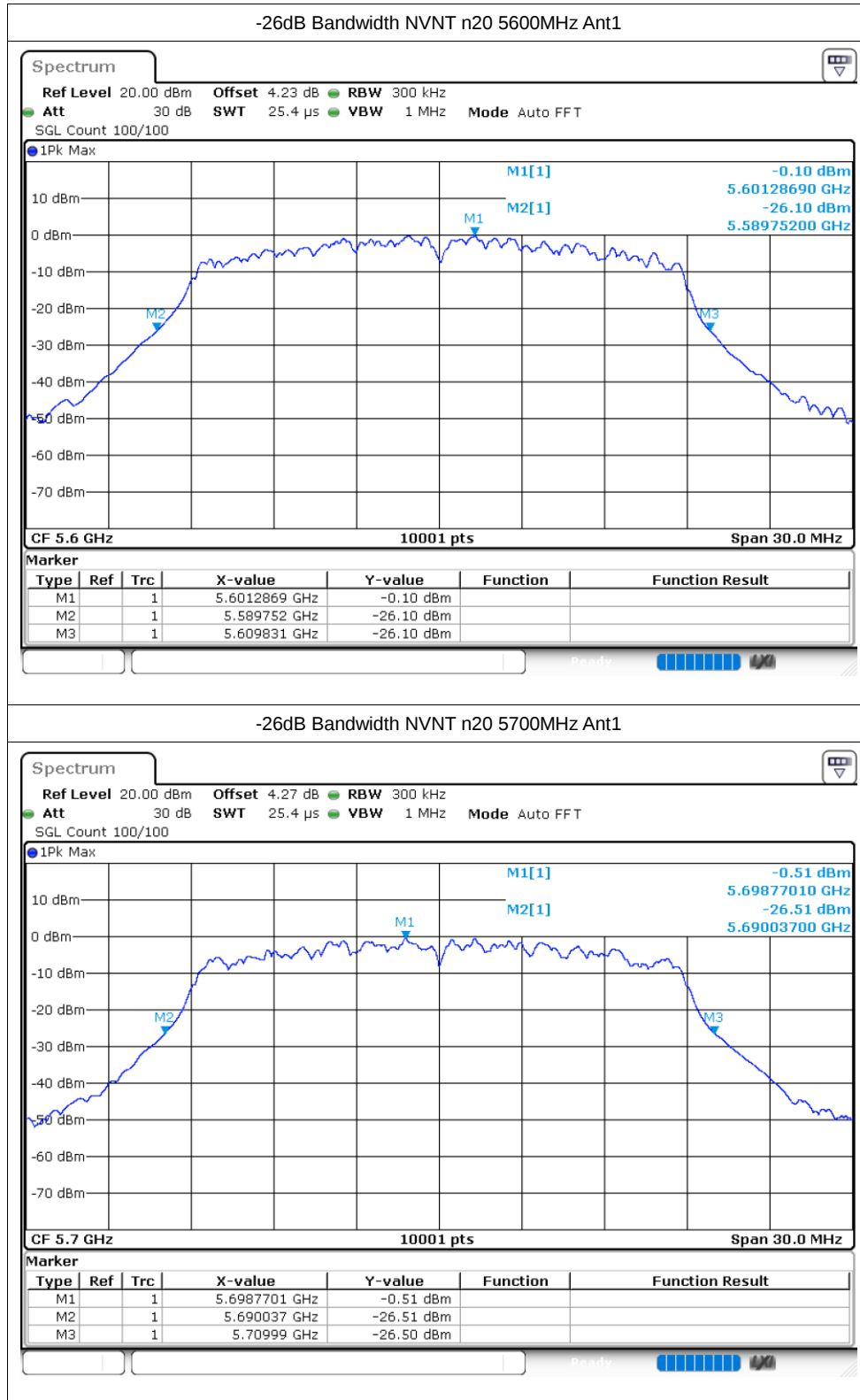
-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5600MHz Ant1





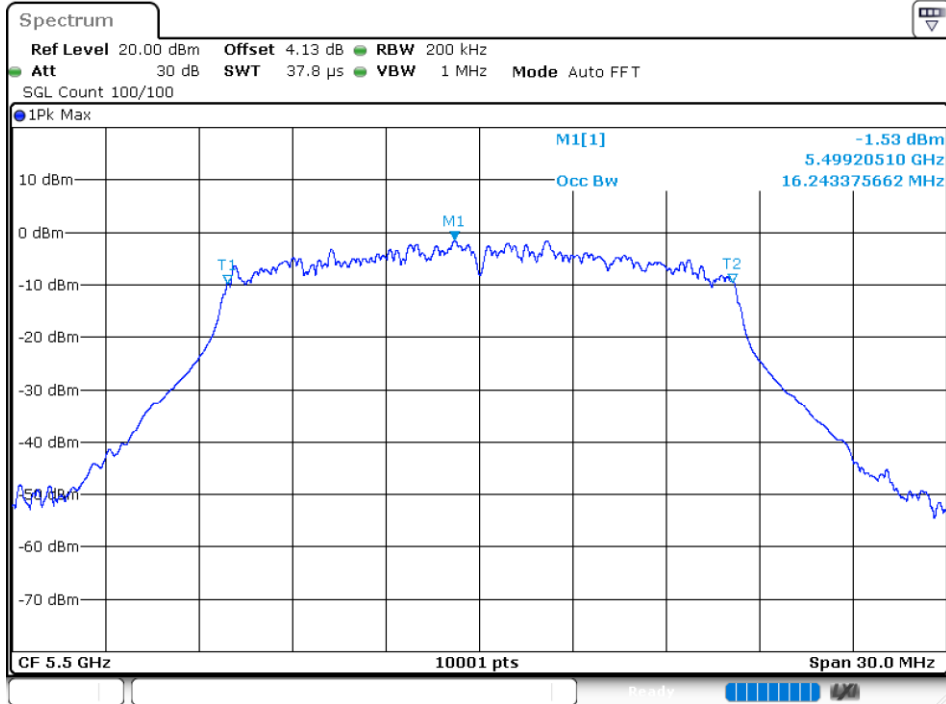


Occupied Channel Bandwidth

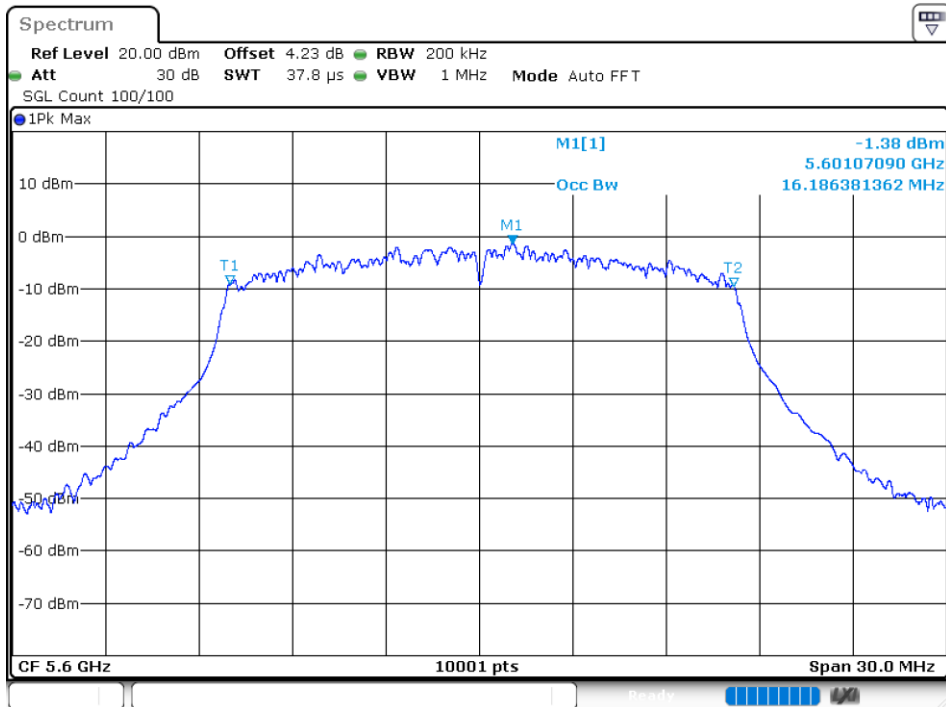
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.243
NVNT	a	5600	Ant1	16.186
NVNT	a	5700	Ant1	16.24
NVNT	n20	5500	Ant1	17.293
NVNT	n20	5600	Ant1	17.356
NVNT	n20	5700	Ant1	17.404

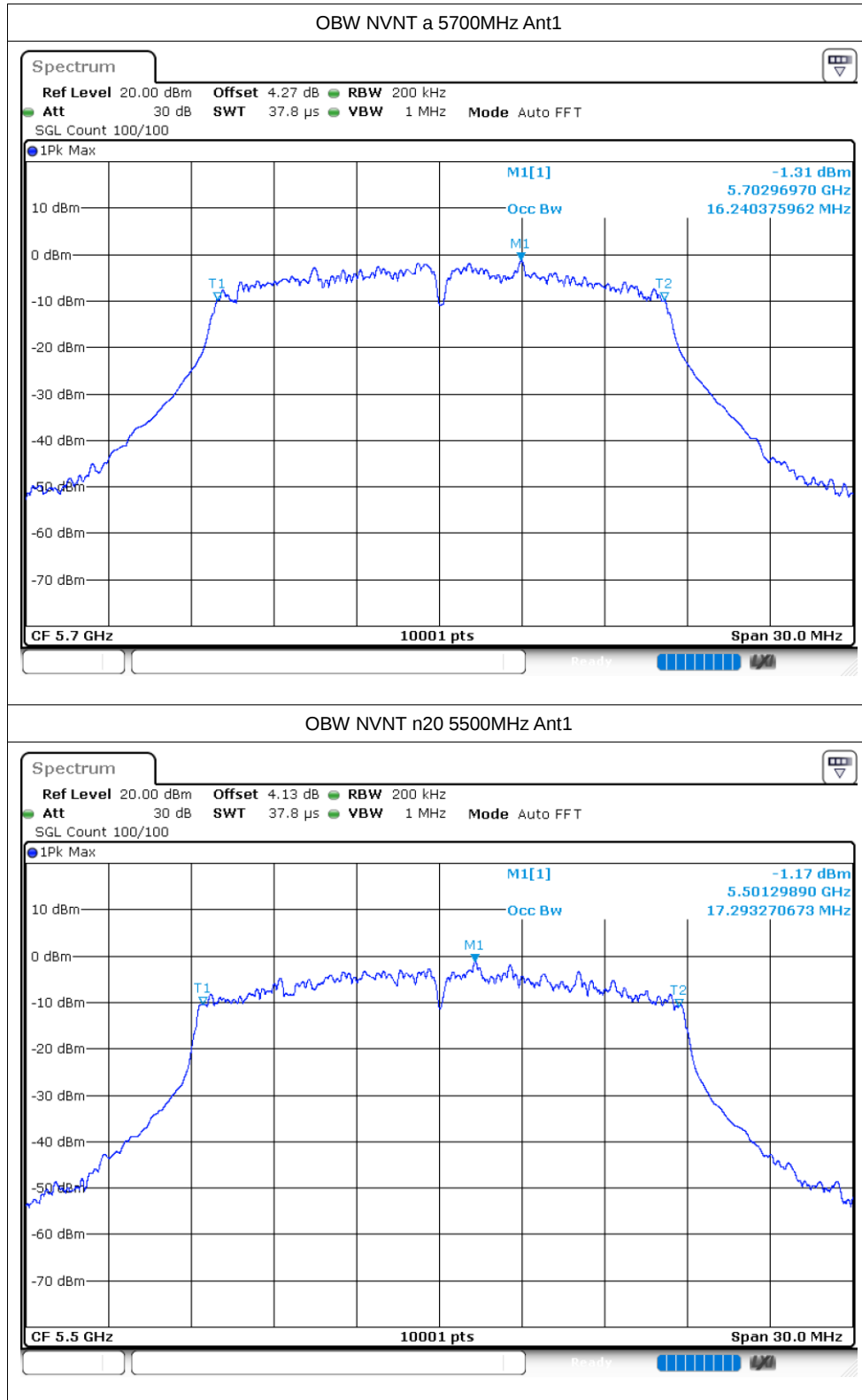
Test Graphs

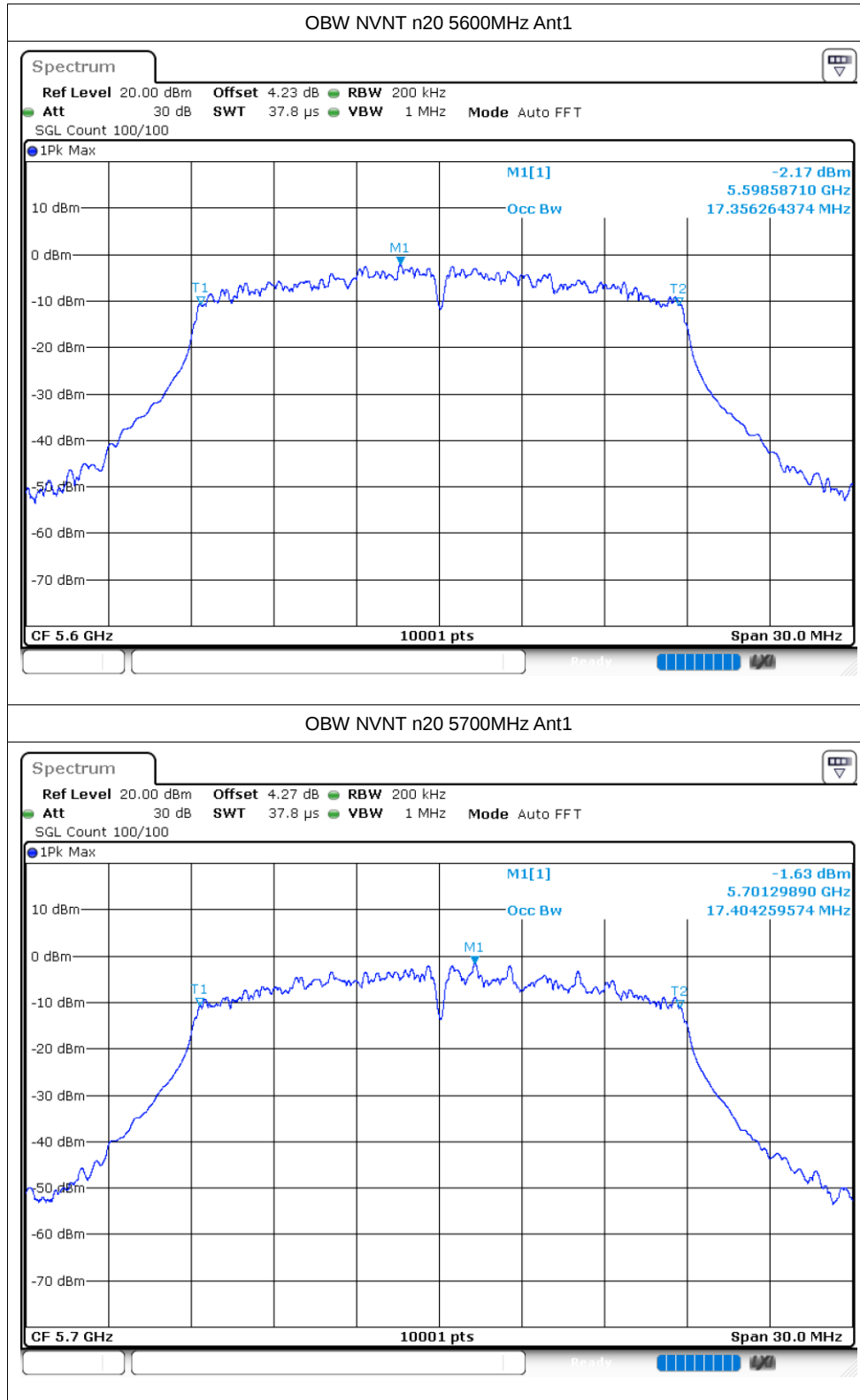
OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1





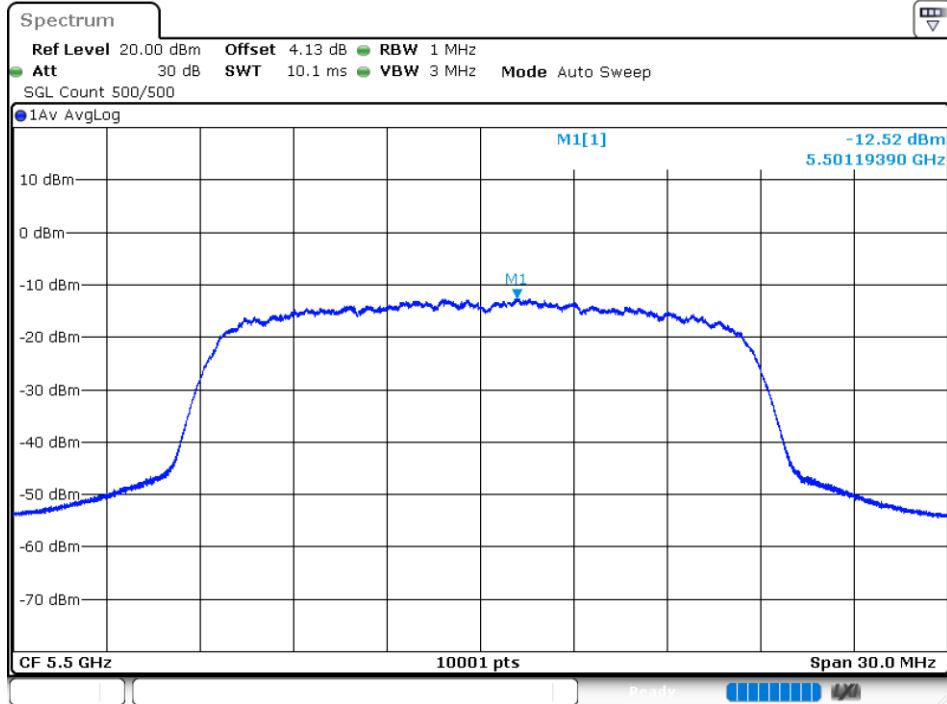


Maximum Power Spectral Density Level

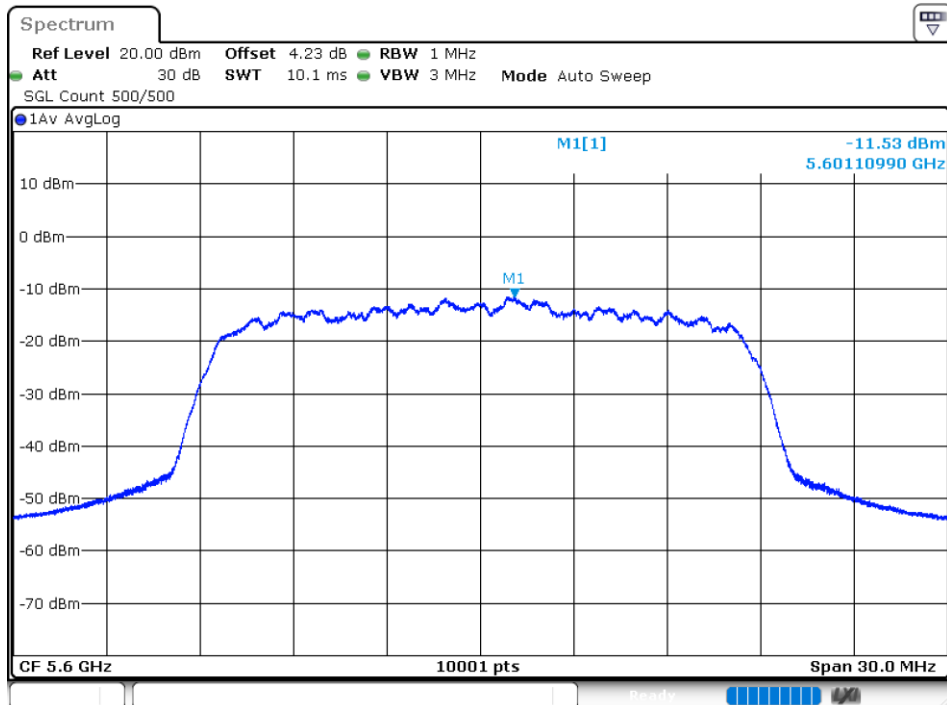
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-12.52	0.95	-11.57	11	Pass
NVNT	a	5600	Ant1	-11.53	0.95	-10.58	11	Pass
NVNT	a	5700	Ant1	-12.19	0.94	-11.25	11	Pass
NVNT	n20	5500	Ant1	-20.64	1.84	-18.8	11	Pass
NVNT	n20	5600	Ant1	-19.37	1.83	-17.54	11	Pass
NVNT	n20	5700	Ant1	-19.38	1.83	-17.55	11	Pass

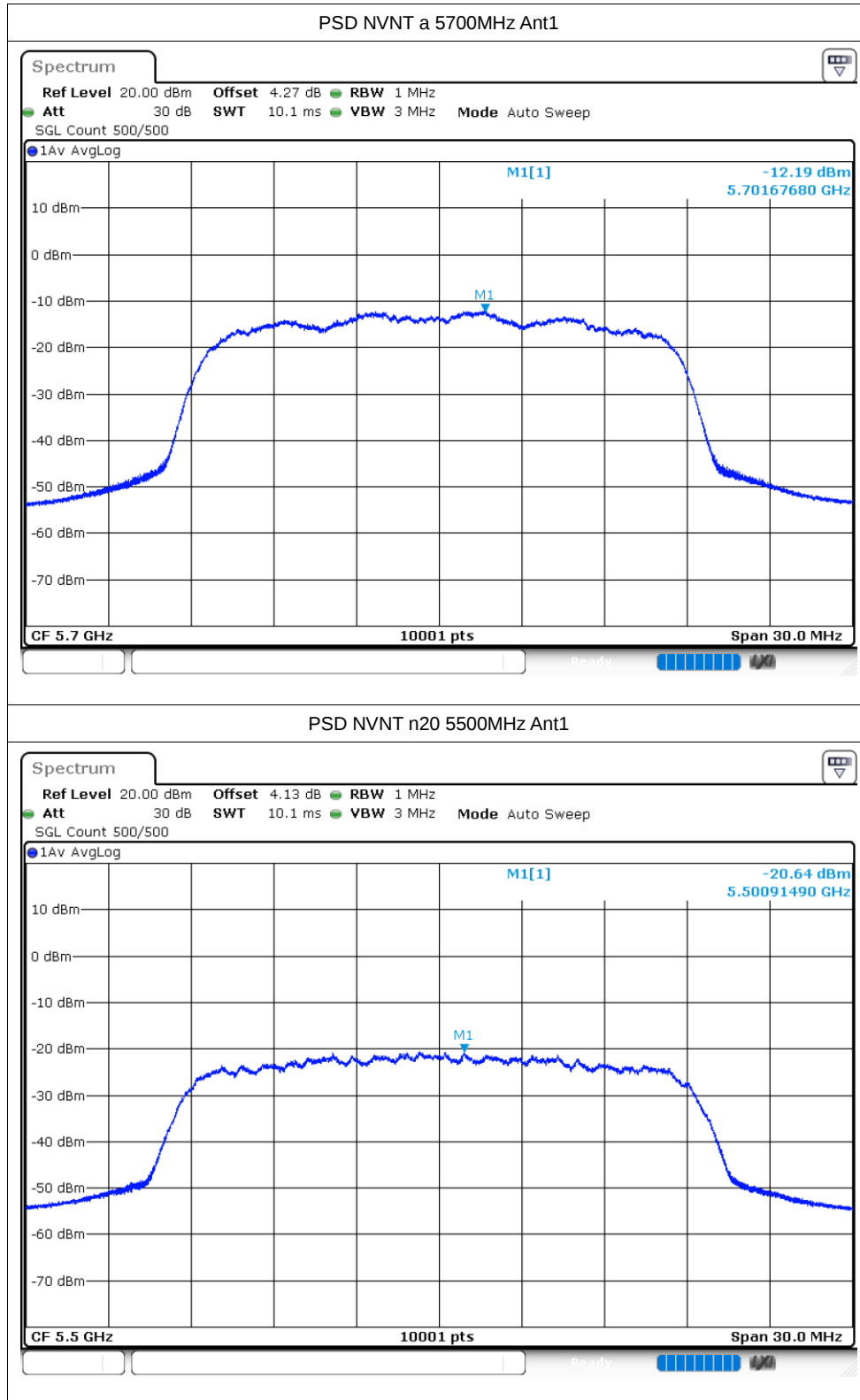
Test Graphs

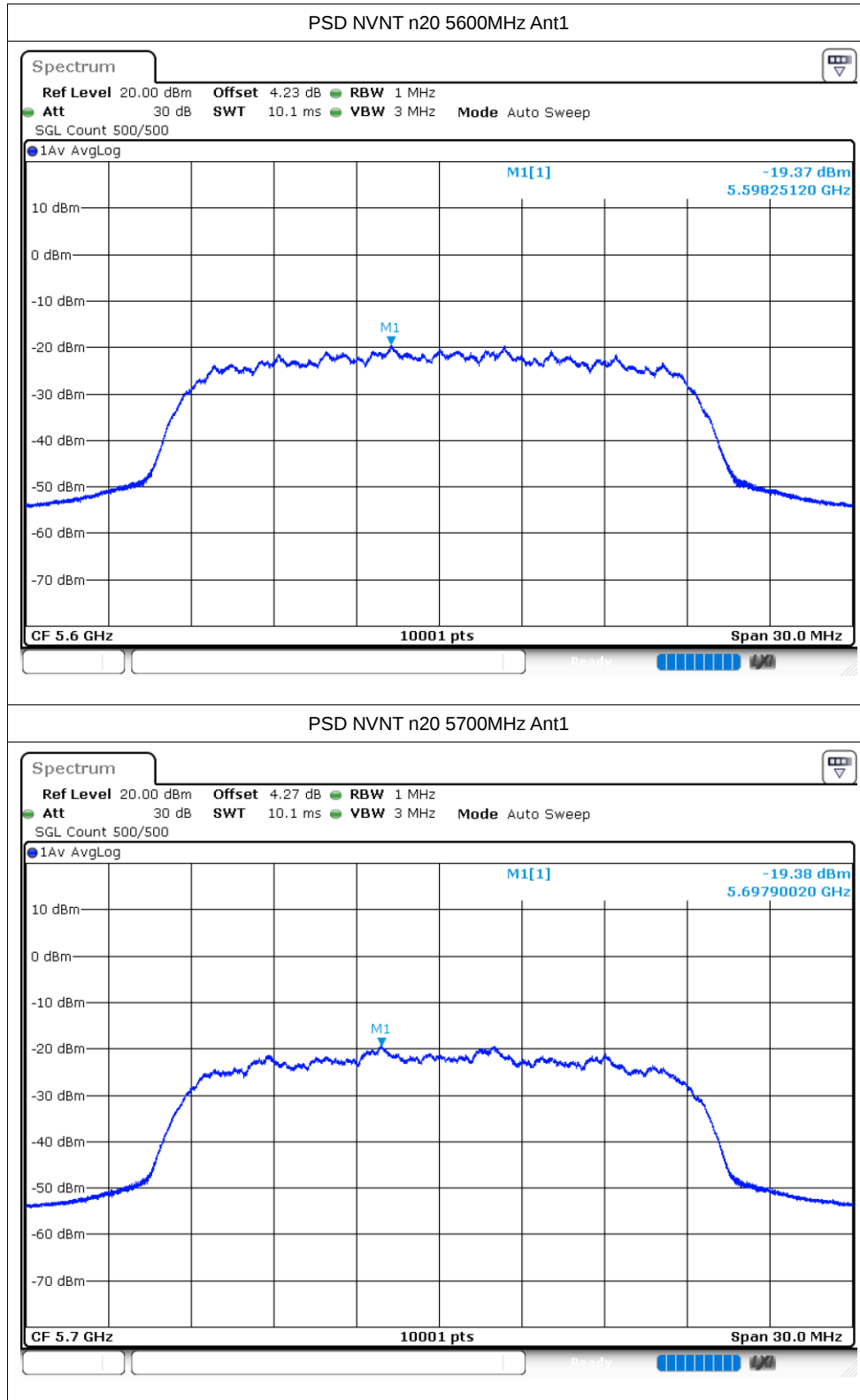
PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1







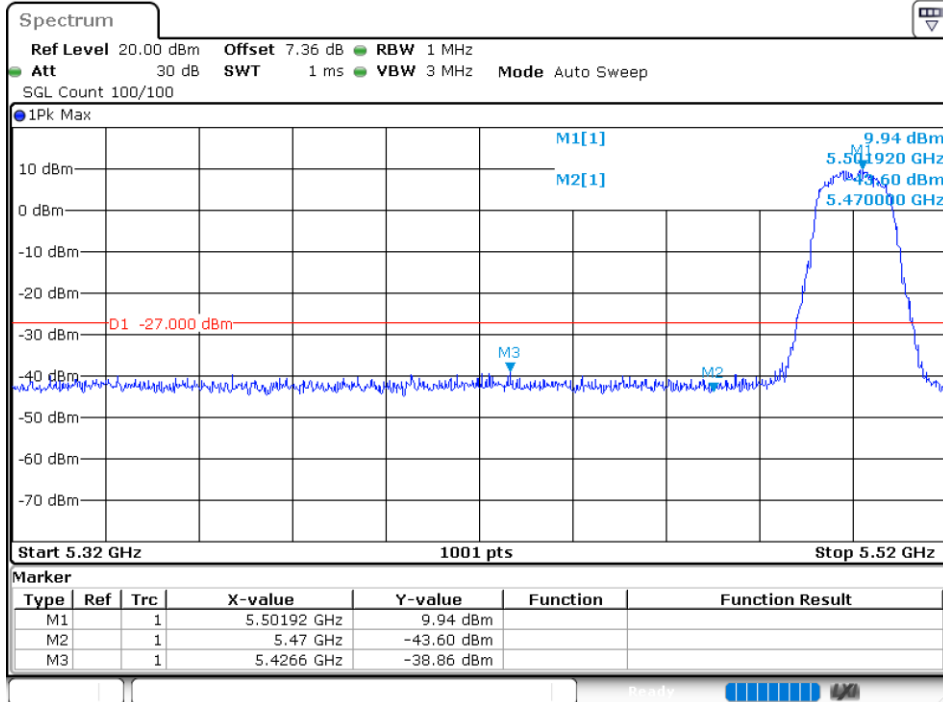
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-38.85	-27	Pass
NVNT	a	5700	Ant1	-37.9	-27	Pass
NVNT	n20	5500	Ant1	-39.49	-27	Pass
NVNT	n20	5700	Ant1	-38.33	-27	Pass

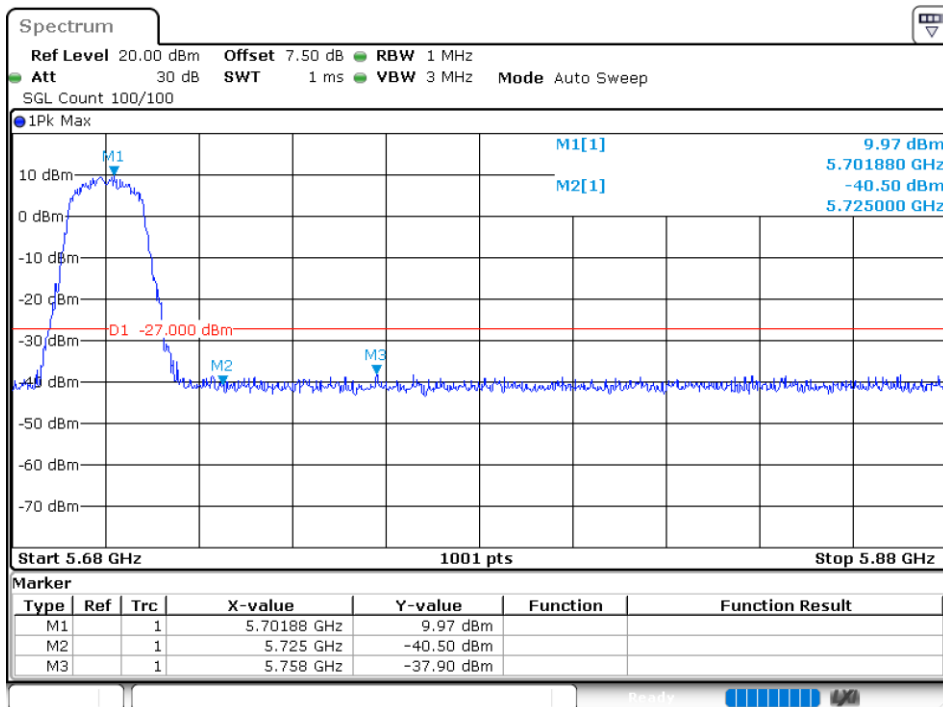
Note: This test has increased antenna gain .

Test Graphs

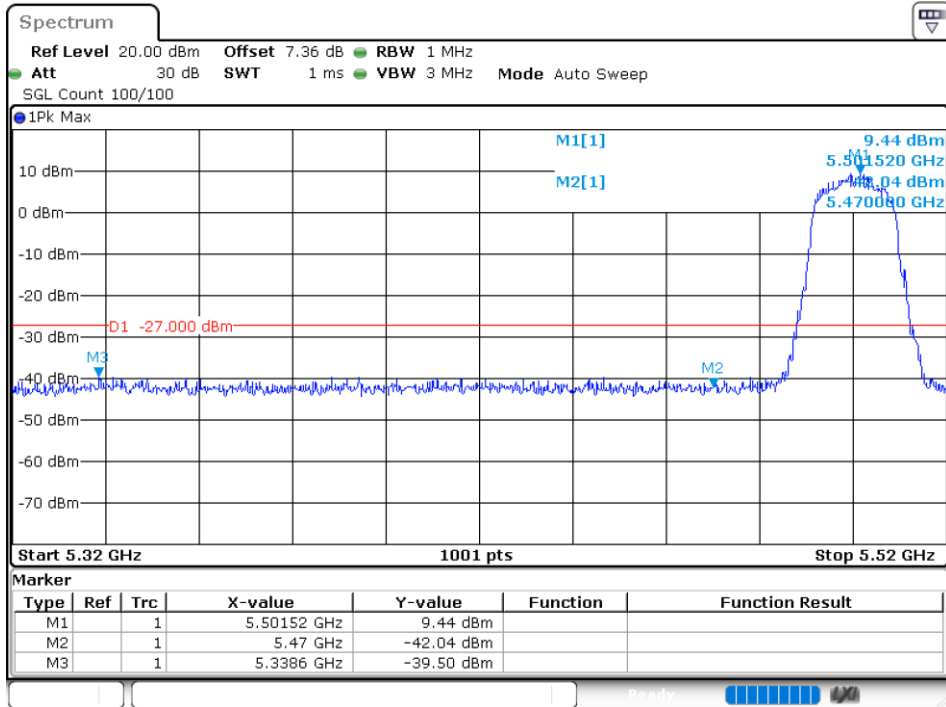
Band Edge NVNT a 5500MHz Low Ant1



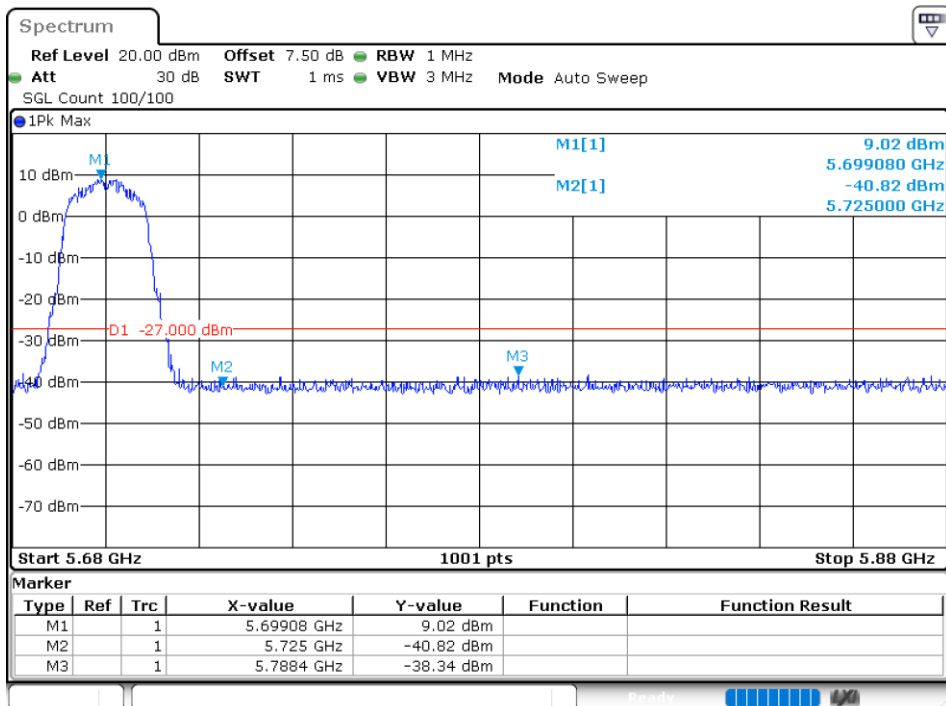
Band Edge NVNT a 5700MHz High Ant1



Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1



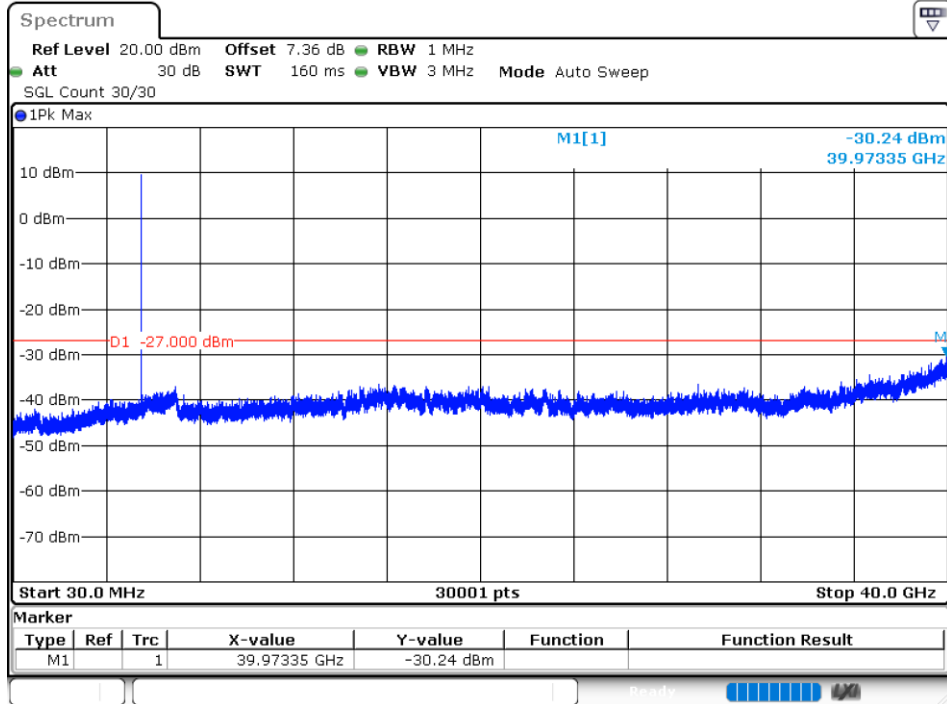
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-30.23	-27	Pass
NVNT	a	5600	Ant1	-30.83	-27	Pass
NVNT	a	5700	Ant1	-30.62	-27	Pass
NVNT	n20	5500	Ant1	-31.16	-27	Pass
NVNT	n20	5600	Ant1	-31.89	-27	Pass
NVNT	n20	5700	Ant1	-30.3	-27	Pass

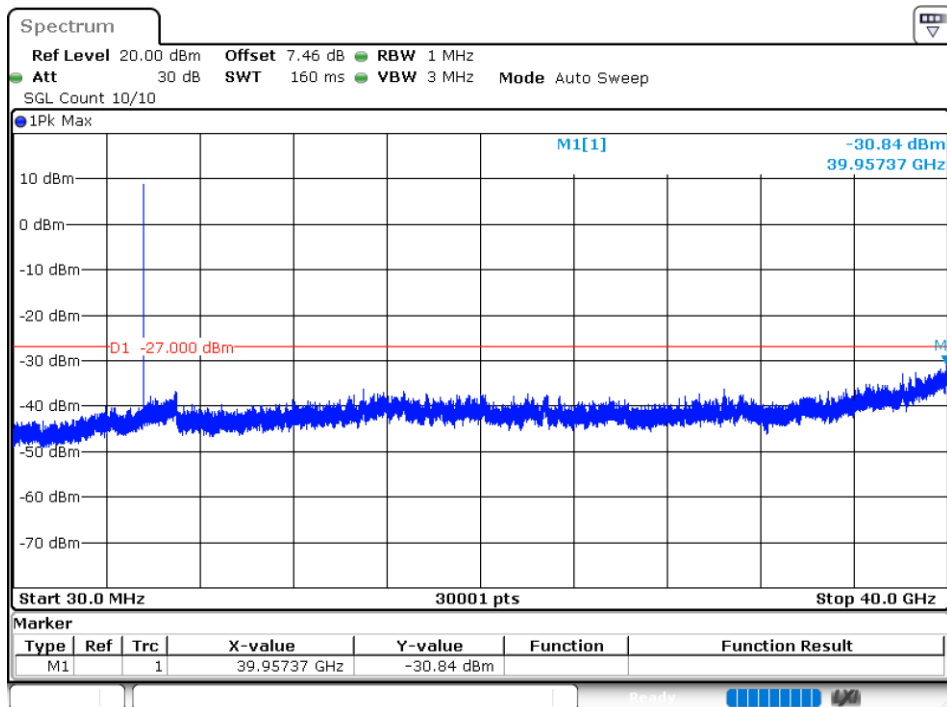
Note: This test has increased antenna gain .

Test Graphs

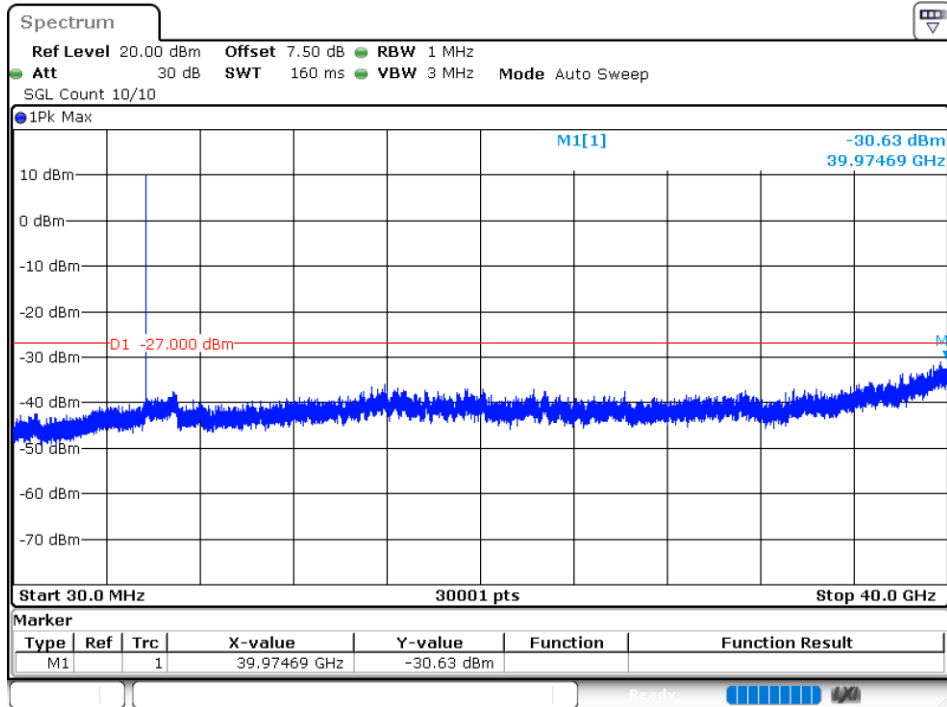
Tx. Spurious NVNT a 5500MHz Ant1 Emission



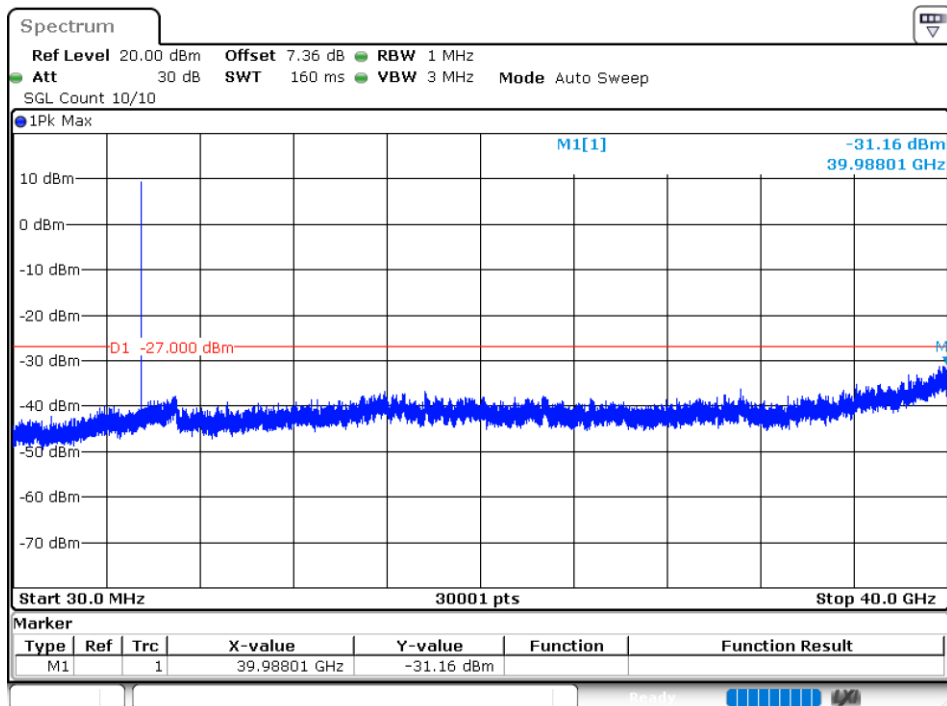
Tx. Spurious NVNT a 5600MHz Ant1 Emission

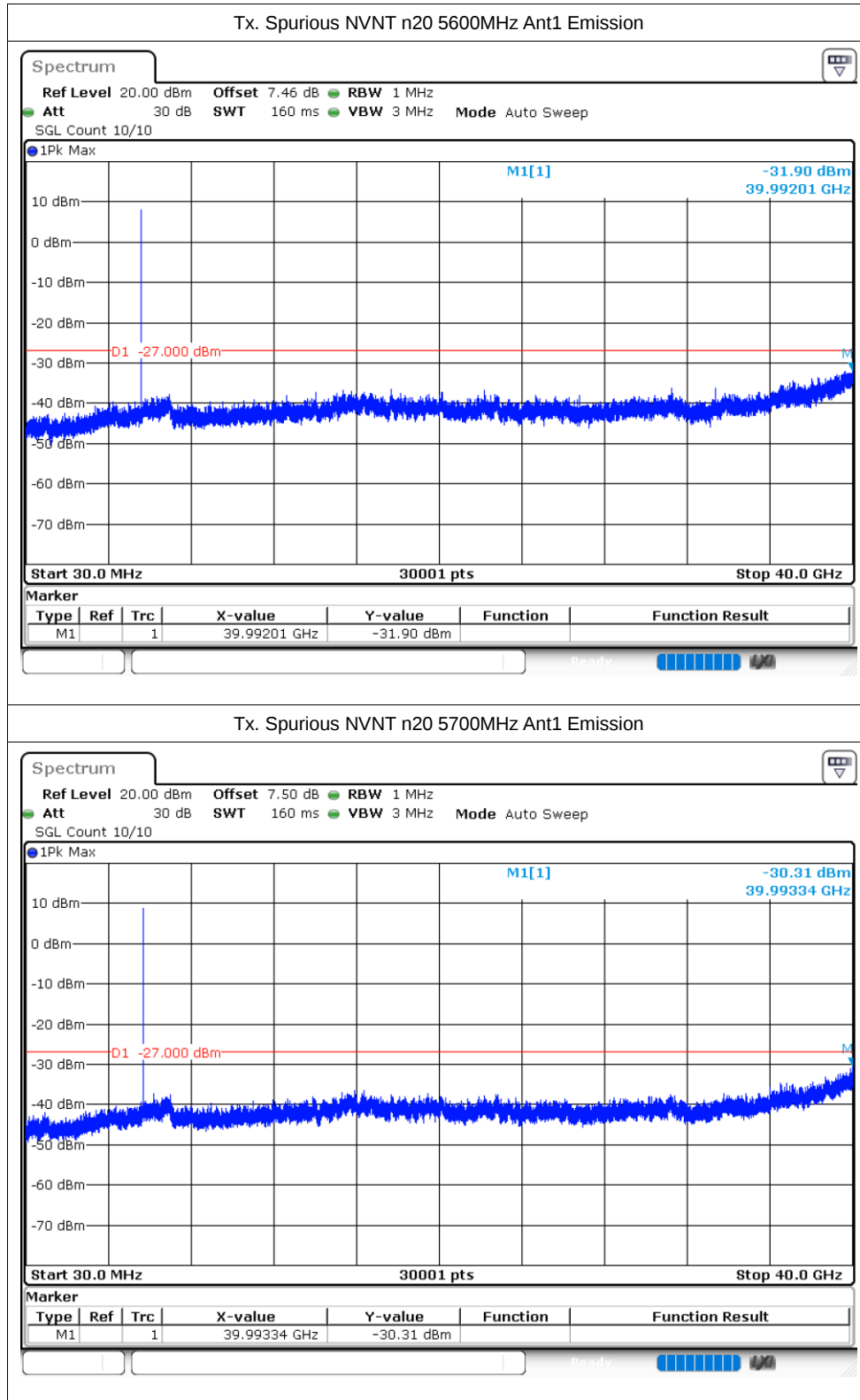


Tx. Spurious NVNT a 5700MHz Ant1 Emission



Tx. Spurious NVNT n20 5500MHz Ant1 Emission





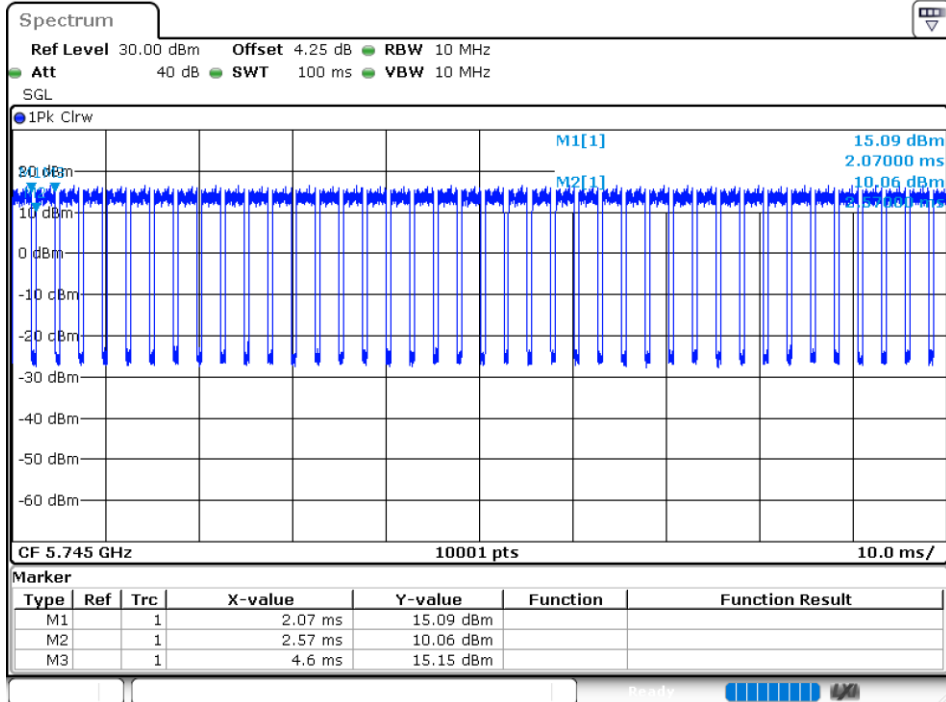
5.8G

Duty Cycle

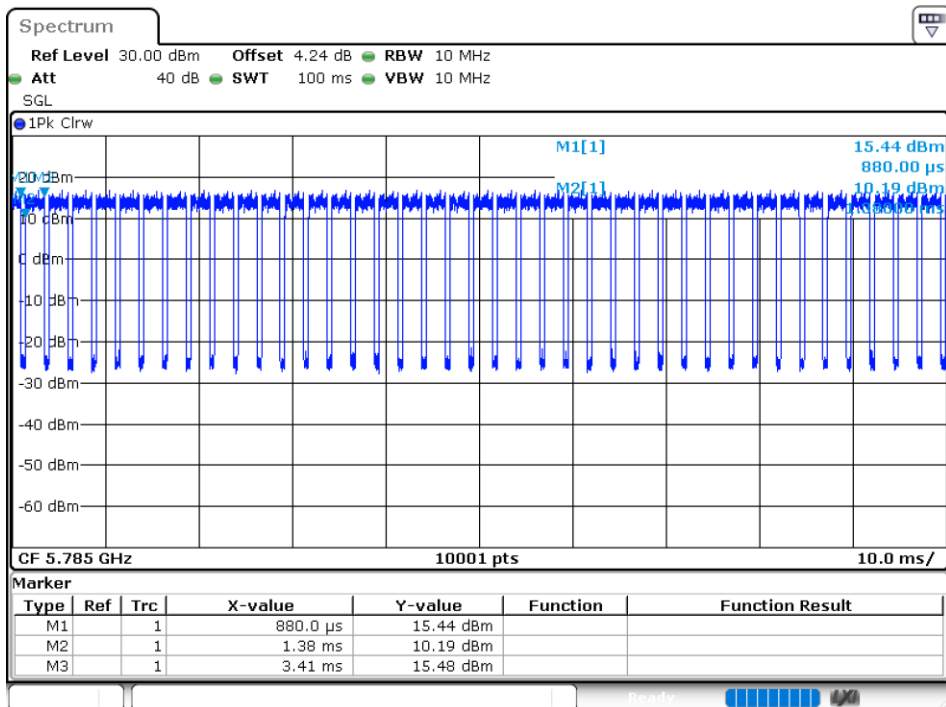
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	80.76	0.93	0.49
NVNT	a	5785	Ant1	80.31	0.95	0.49
NVNT	a	5825	Ant1	80.78	0.93	0.5
NVNT	n20	5745	Ant1	65.58	1.83	1.08
NVNT	n20	5785	Ant1	65.64	1.83	1.08
NVNT	n20	5825	Ant1	65.58	1.83	1.08

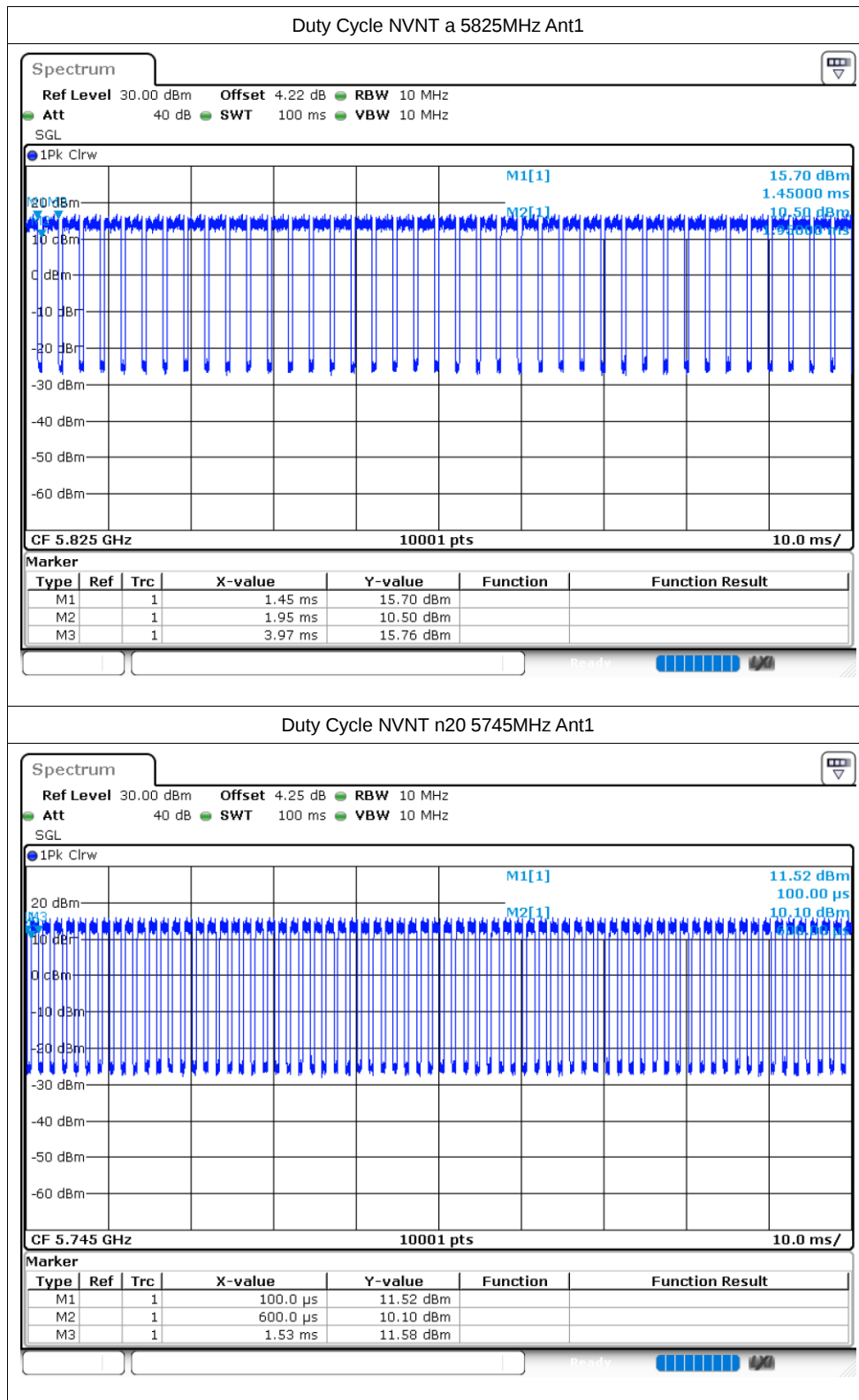
Test Graphs

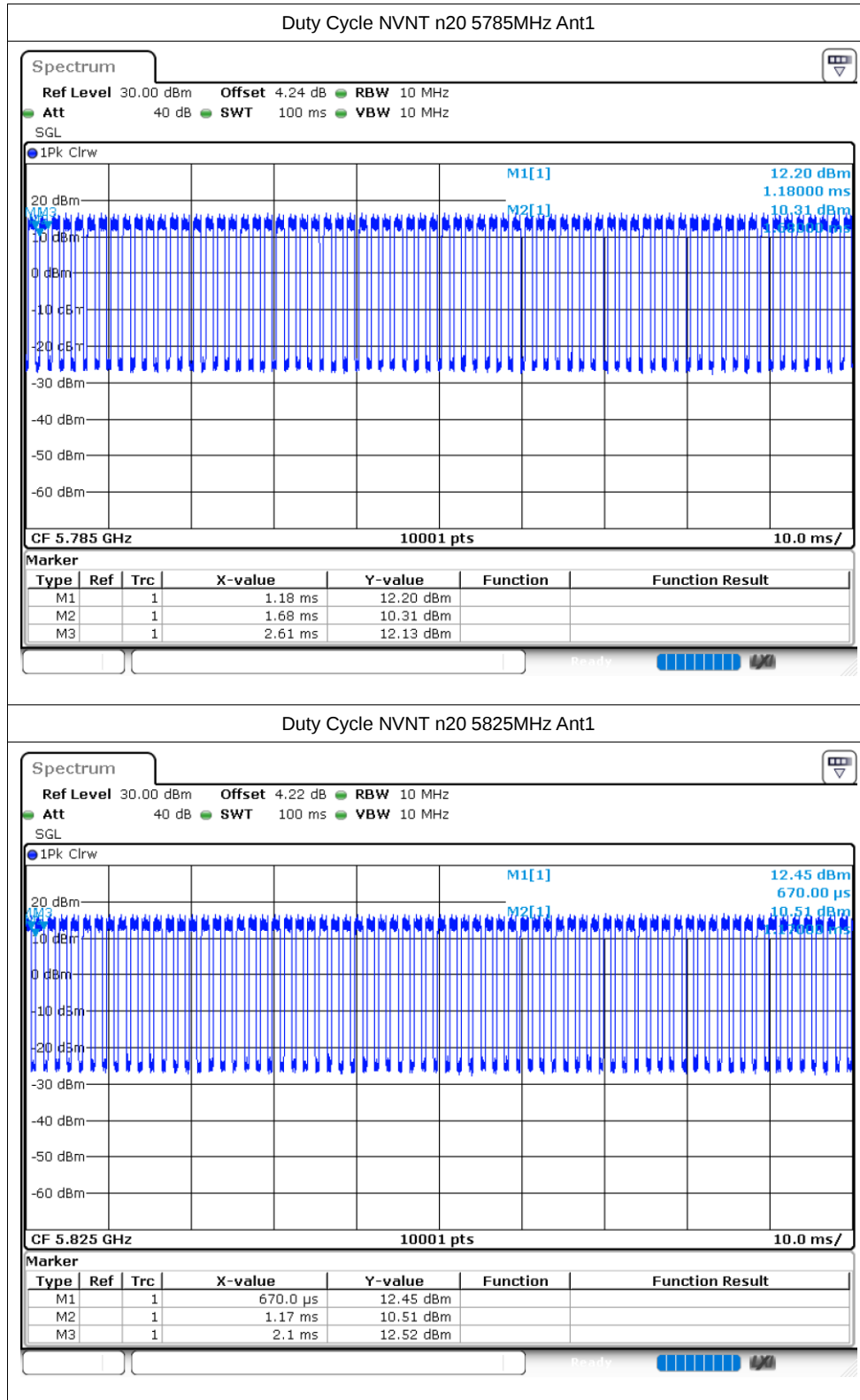
Duty Cycle NVNT a 5745MHz Ant1



Duty Cycle NVNT a 5785MHz Ant1







Maximum Conducted Output Power

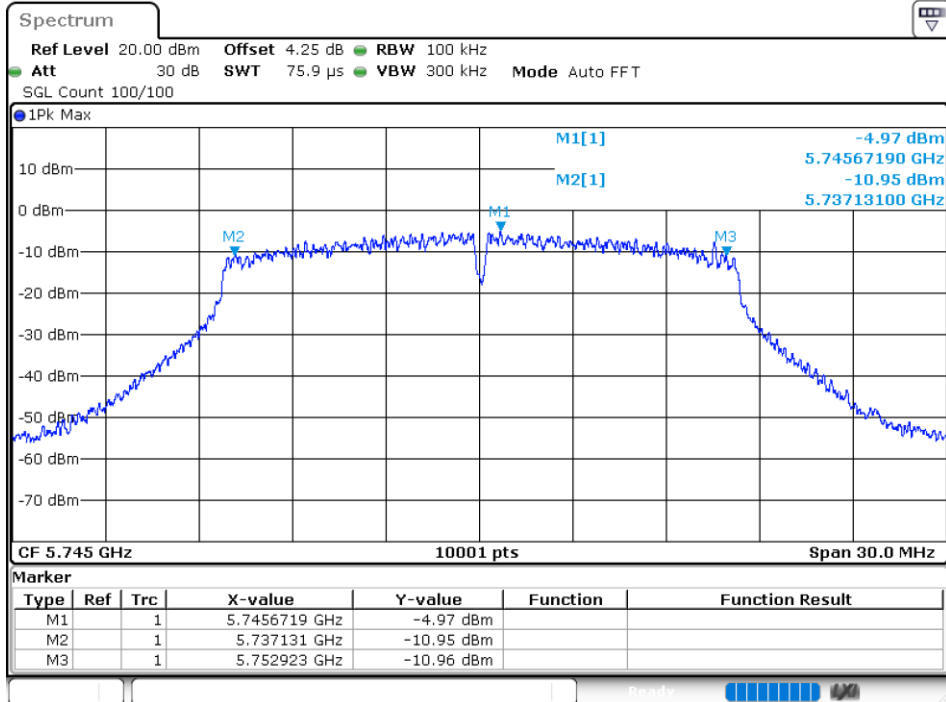
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.69	30	Pass
NVNT	a	5785	Ant1	9.66	30	Pass
NVNT	a	5825	Ant1	9.87	30	Pass
NVNT	n20	5745	Ant1	9.48	30	Pass
NVNT	n20	5785	Ant1	9.42	30	Pass
NVNT	n20	5825	Ant1	9.41	30	Pass

-6dB Bandwidth

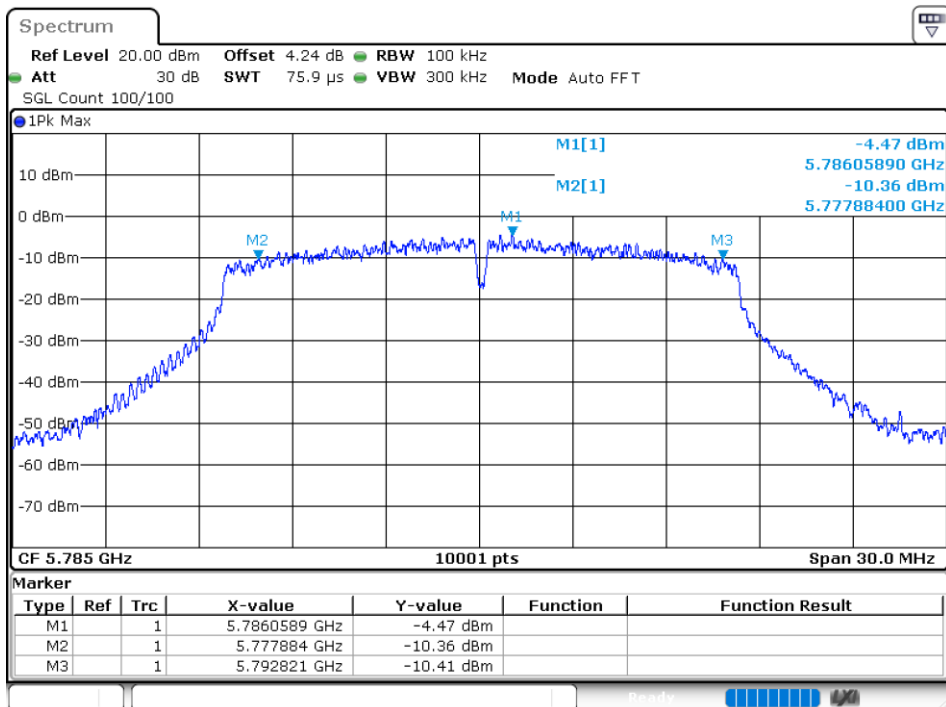
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.792	0.5	Pass
NVNT	a	5785	Ant1	14.937	0.5	Pass
NVNT	a	5825	Ant1	15.078	0.5	Pass
NVNT	n20	5745	Ant1	13.833	0.5	Pass
NVNT	n20	5785	Ant1	15.303	0.5	Pass
NVNT	n20	5825	Ant1	11.607	0.5	Pass

Test Graphs

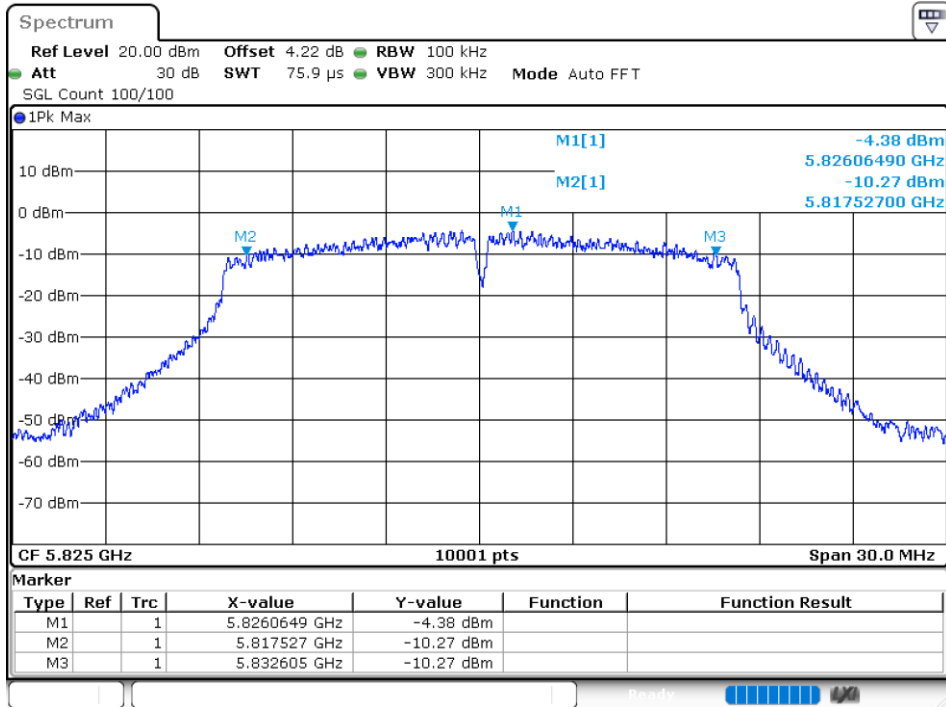
-6dB Bandwidth NVNT a 5745MHz Ant1



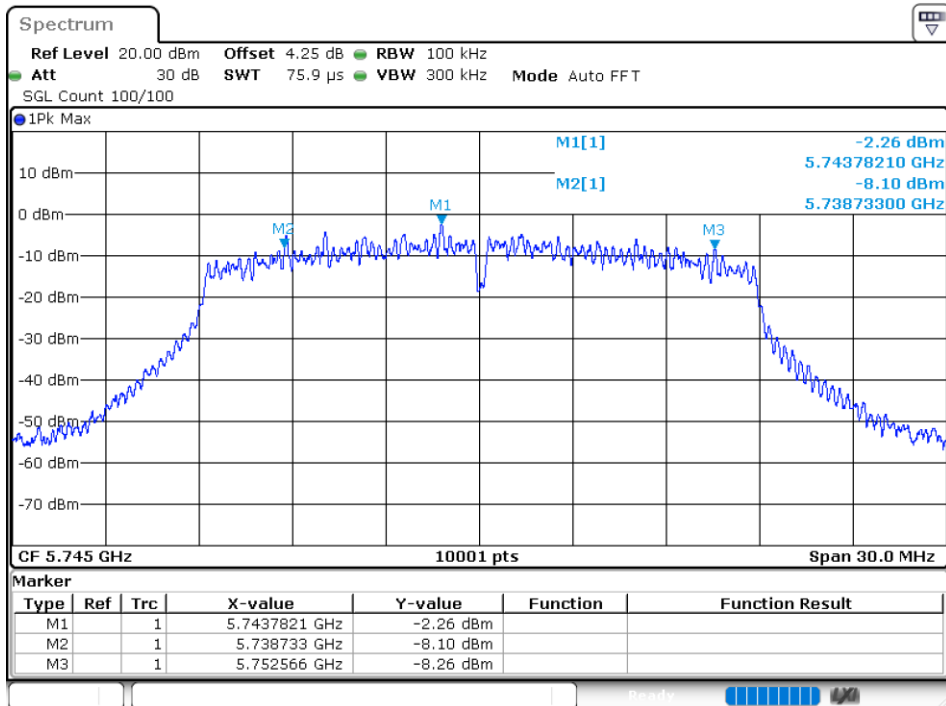
-6dB Bandwidth NVNT a 5785MHz Ant1



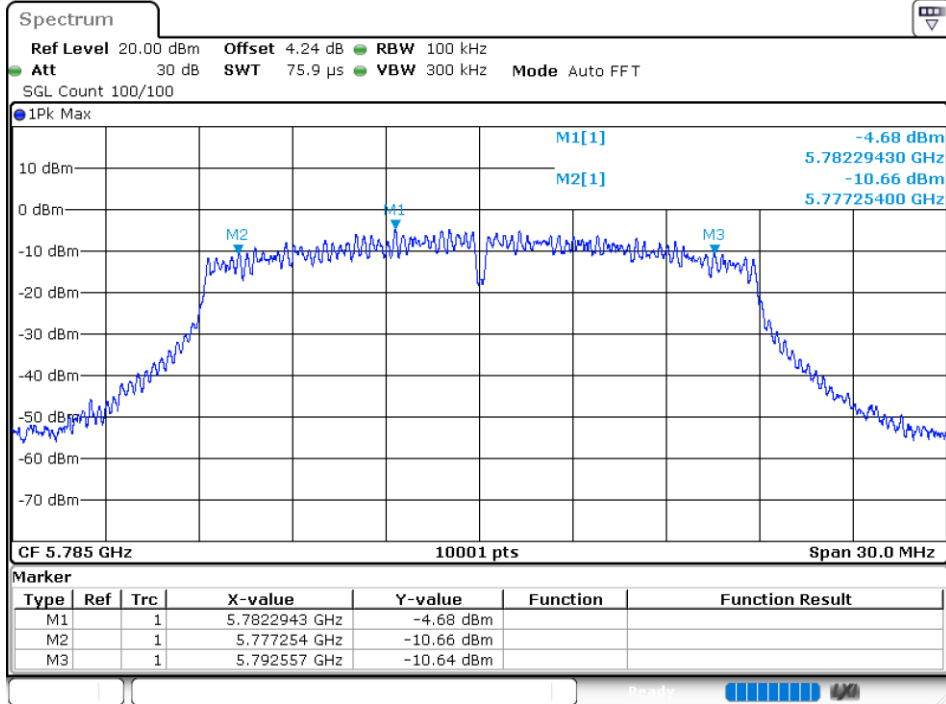
-6dB Bandwidth NVNT a 5825MHz Ant1



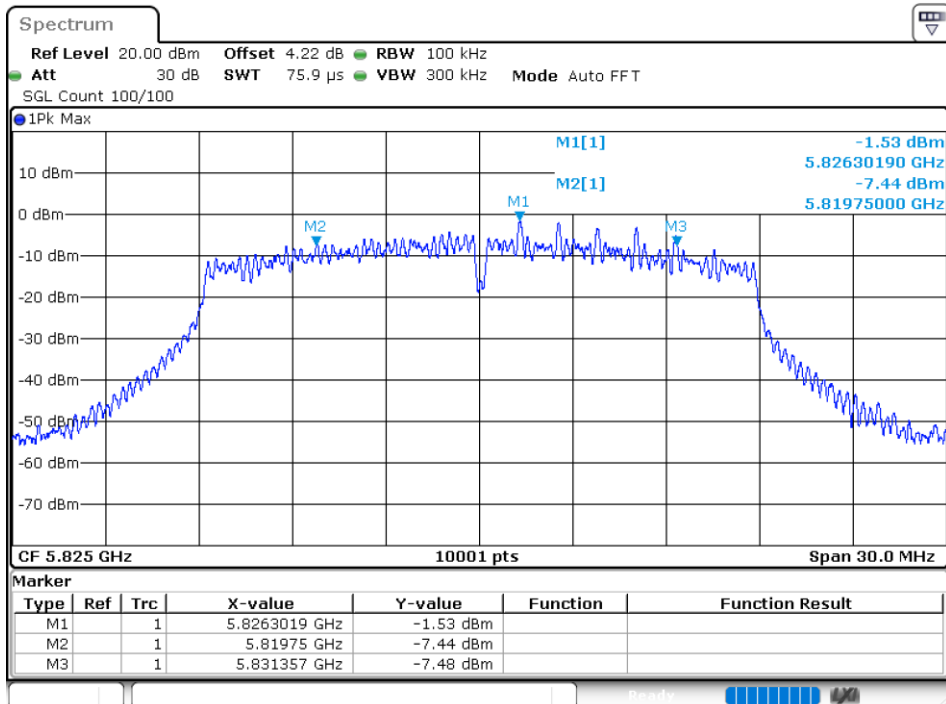
-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1

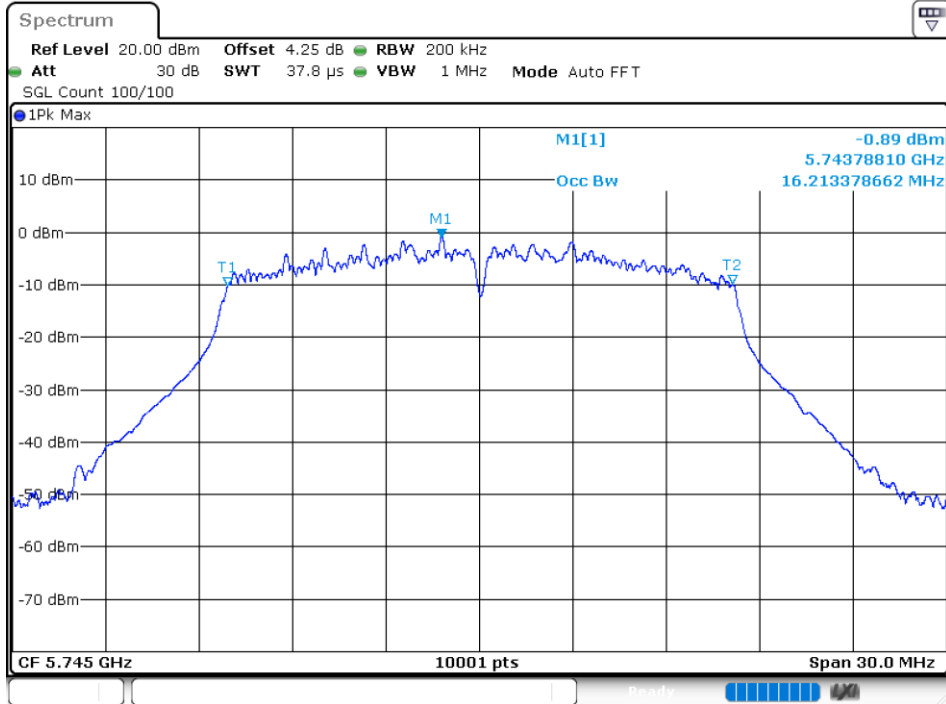


Occupied Channel Bandwidth

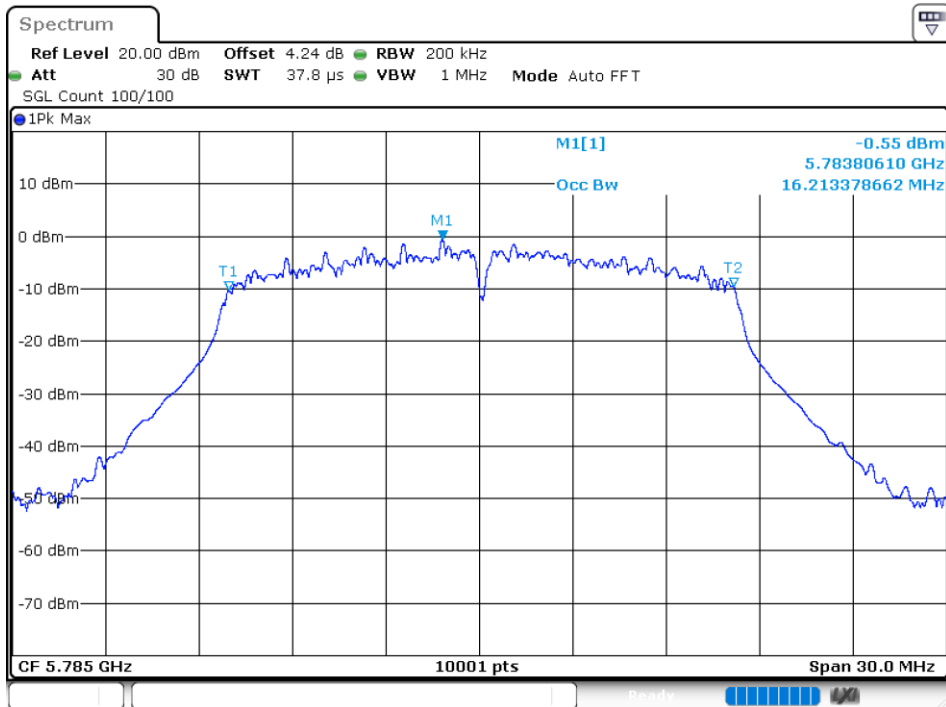
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.213
NVNT	a	5785	Ant1	16.213
NVNT	a	5825	Ant1	16.153
NVNT	n20	5745	Ant1	17.404
NVNT	n20	5785	Ant1	17.311
NVNT	n20	5825	Ant1	17.293

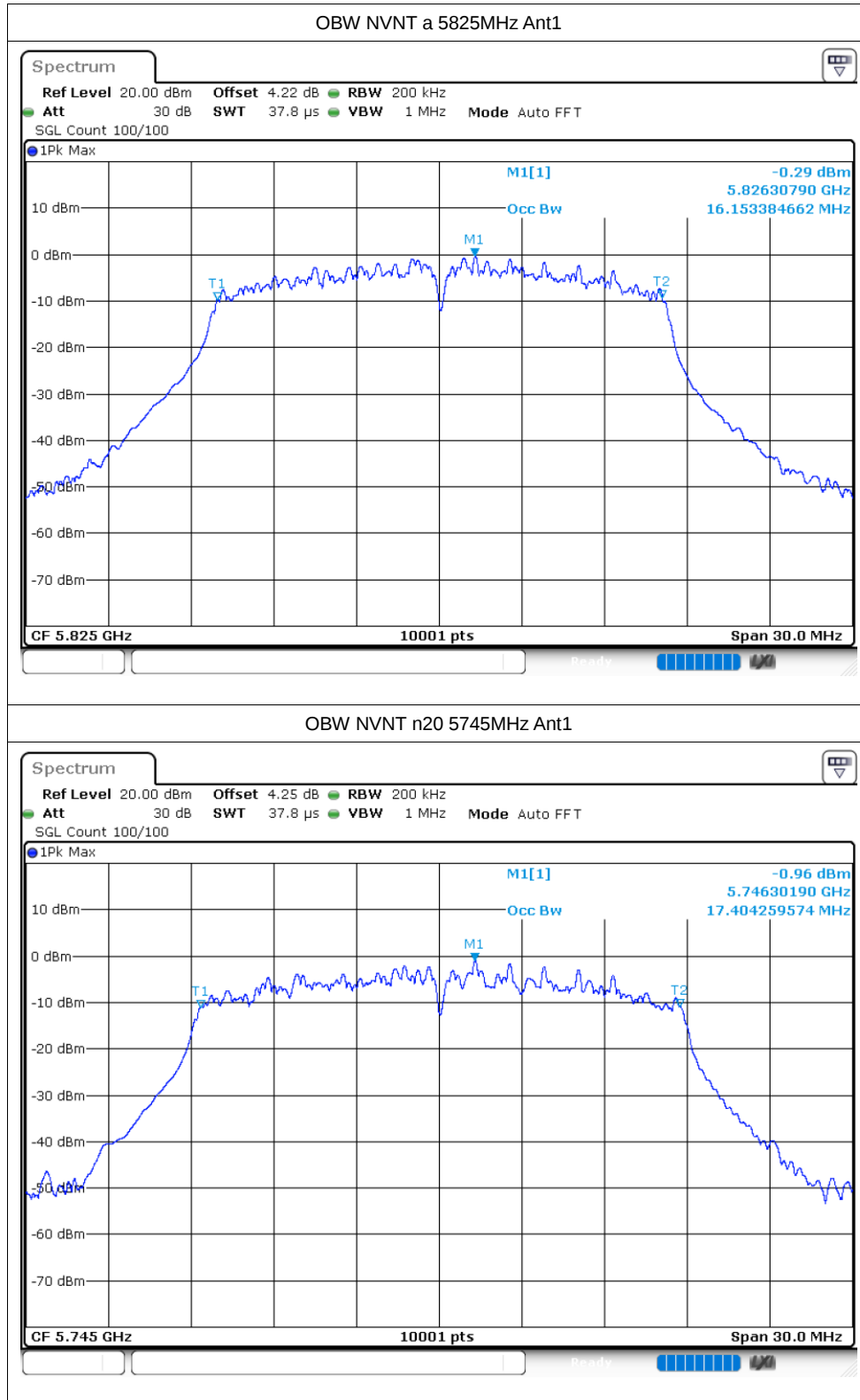
Test Graphs

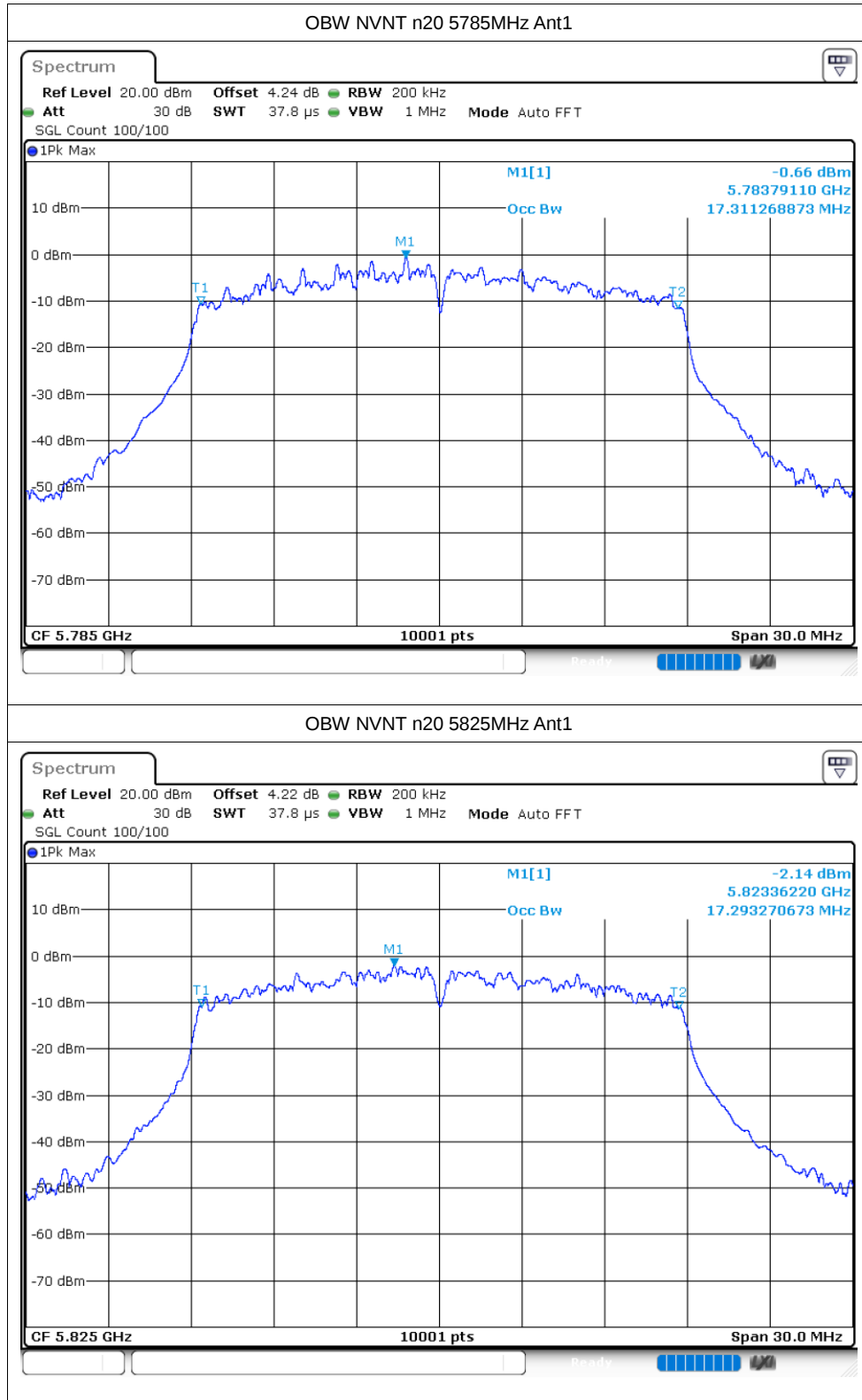
OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1





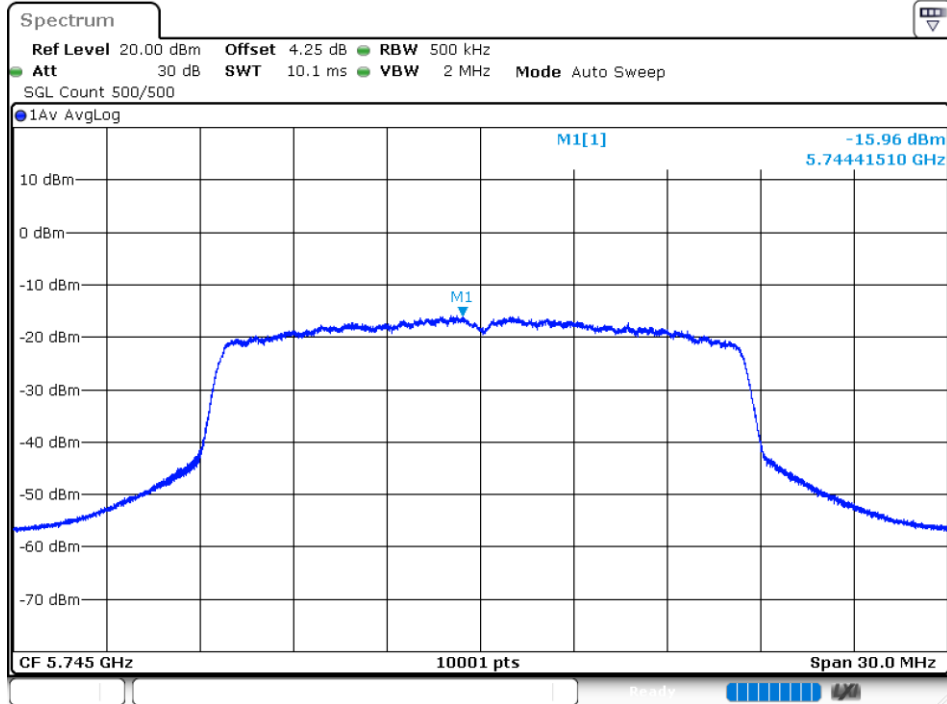


Maximum Power Spectral Density Level

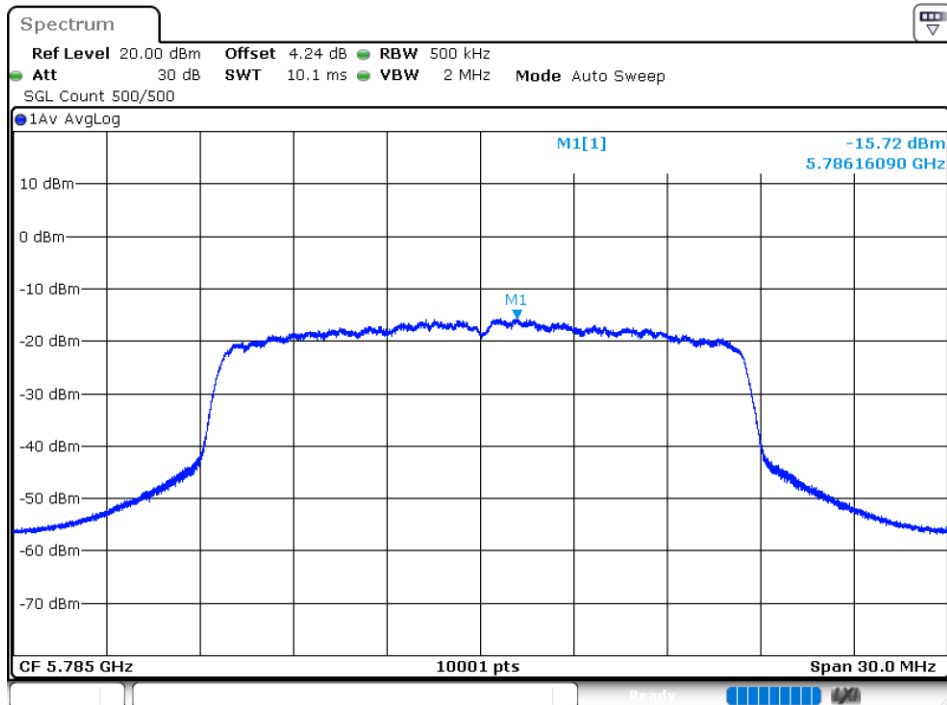
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-15.96	0.93	-15.03	30	Pass
NVNT	a	5785	Ant1	-15.72	0.95	-14.77	30	Pass
NVNT	a	5825	Ant1	-15.51	0.93	-14.58	30	Pass
NVNT	n20	5745	Ant1	-23.93	1.83	-22.1	30	Pass
NVNT	n20	5785	Ant1	-23.34	1.83	-21.51	30	Pass
NVNT	n20	5825	Ant1	-21.97	1.83	-20.14	30	Pass

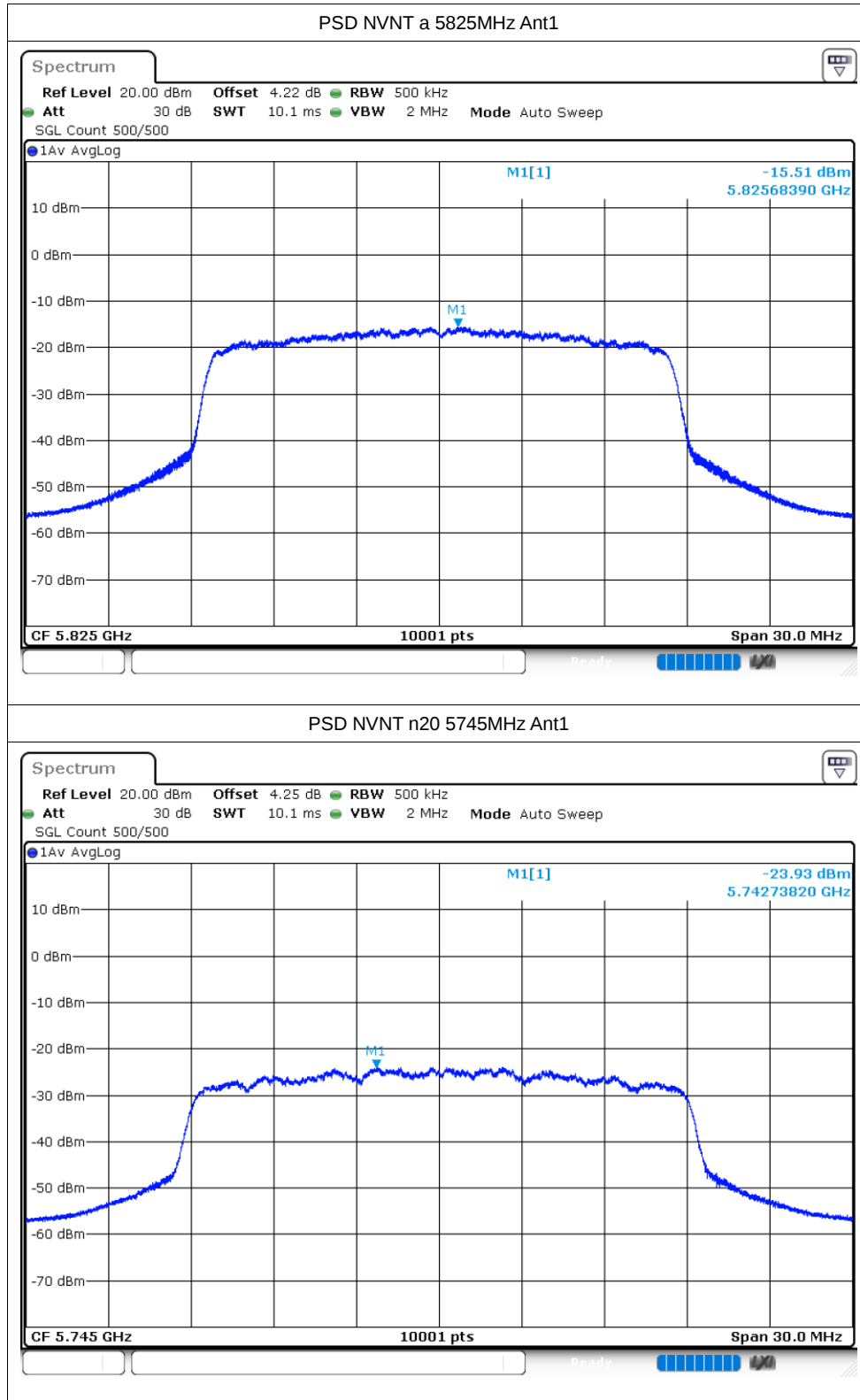
Test Graphs

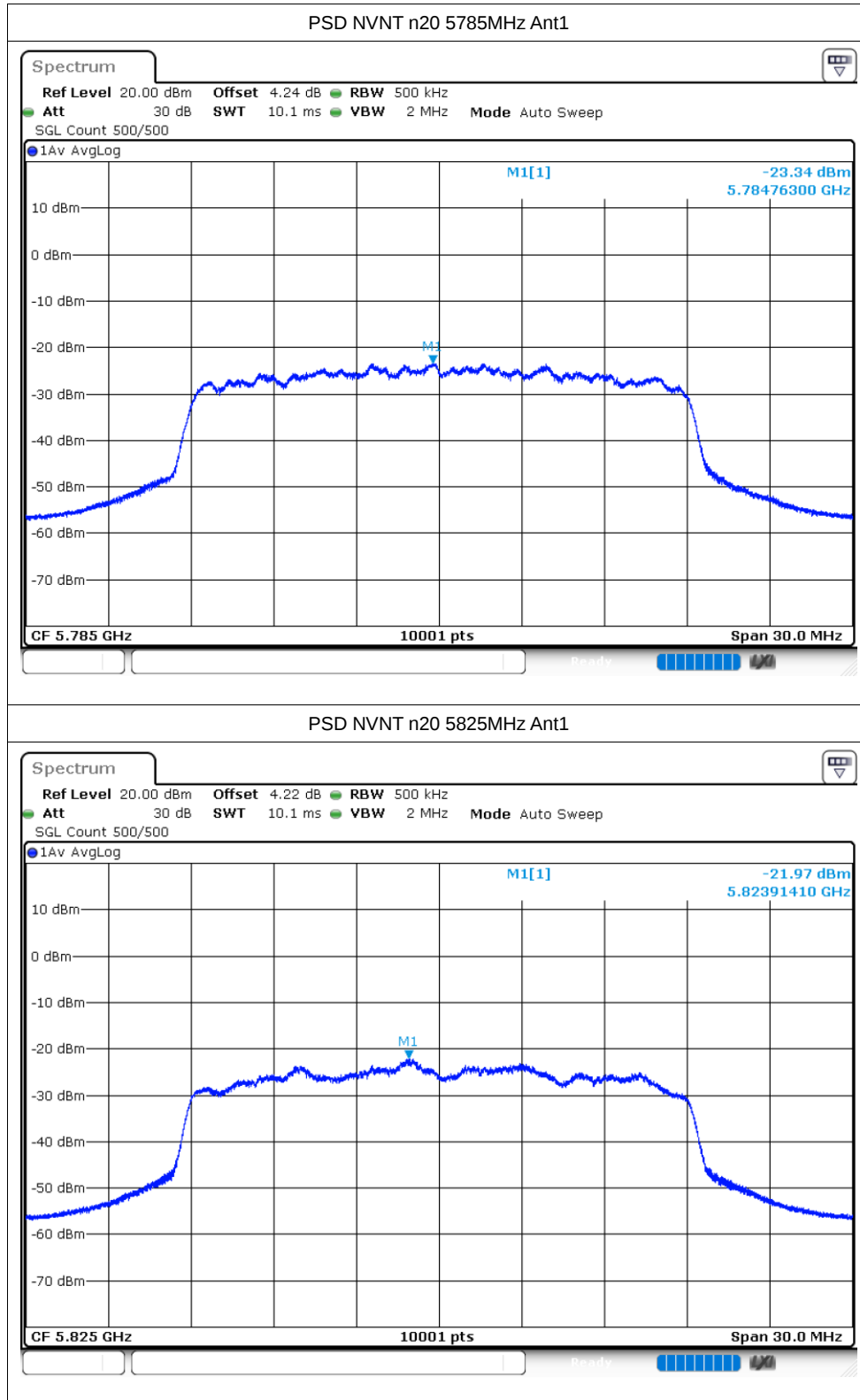
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1







Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-32.47	Pass
NVNT	a	5825	Ant1	-30.84	Pass
NVNT	n20	5745	Ant1	-32.07	Pass
NVNT	n20	5825	Ant1	-31.27	Pass

Note: This test has increased antenna gain .

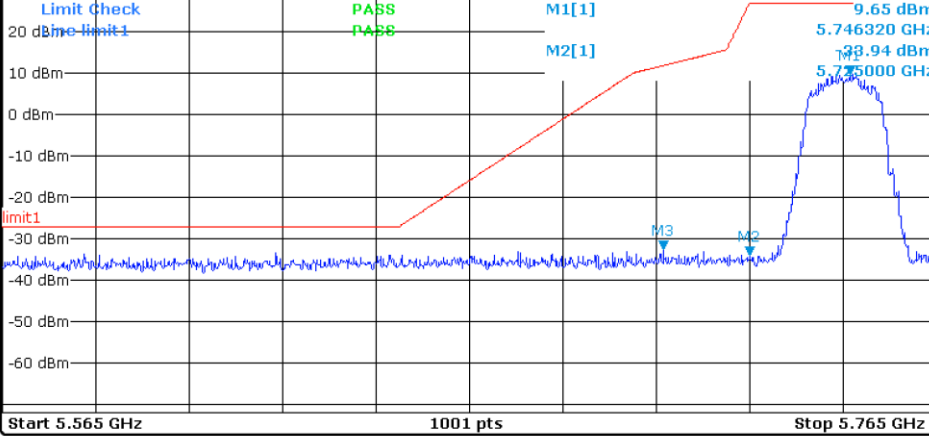
Test Graphs

Band Edge NVNT a 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 8.22 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

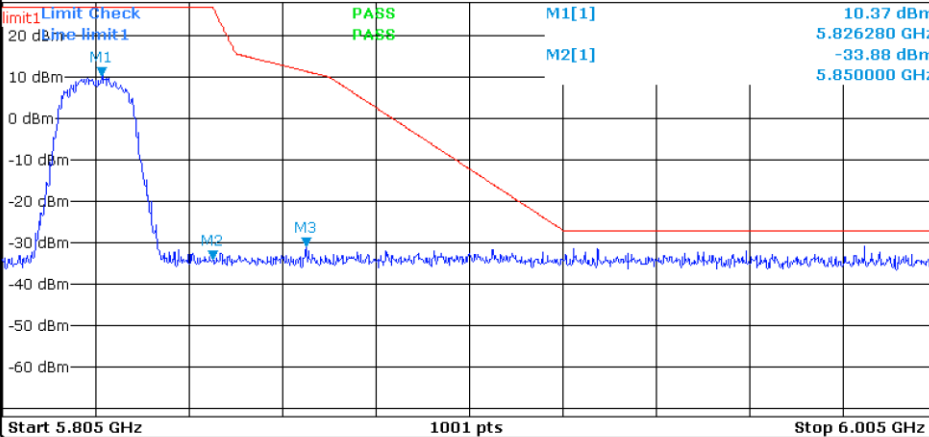
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.74632 GHz	9.65 dBm		
M2	1		5.725 GHz	-33.94 dBm		
M3	1		5.7066 GHz	-32.48 dBm		

Band Edge NVNT a 5825MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 8.19 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

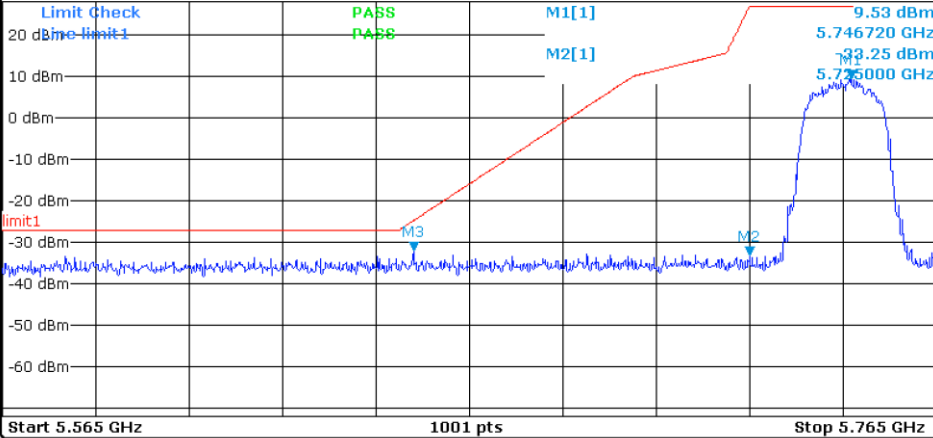
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.82628 GHz	10.37 dBm		
M2	1		5.85 GHz	-33.88 dBm		
M3	1		5.87 GHz	-30.85 dBm		

Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 8.22 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.565 GHz 1001 pts Stop 5.765 GHz

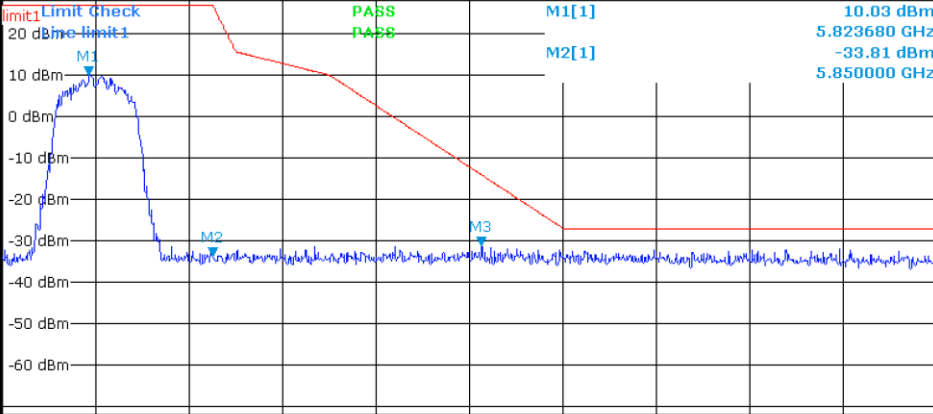
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74672 GHz	9.53 dBm		
M2	1	1	5.725 GHz	-33.25 dBm		
M3	1	1	5.653 GHz	-32.07 dBm		

Band Edge NVNT n20 5825MHz High Ant1

Spectrum

Ref Level 28.00 dBm Offset 8.19 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.805 GHz 1001 pts Stop 6.005 GHz

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.82368 GHz	10.03 dBm		
M2	1	1	5.85 GHz	-33.81 dBm		
M3	1	1	5.9076 GHz	-31.28 dBm		

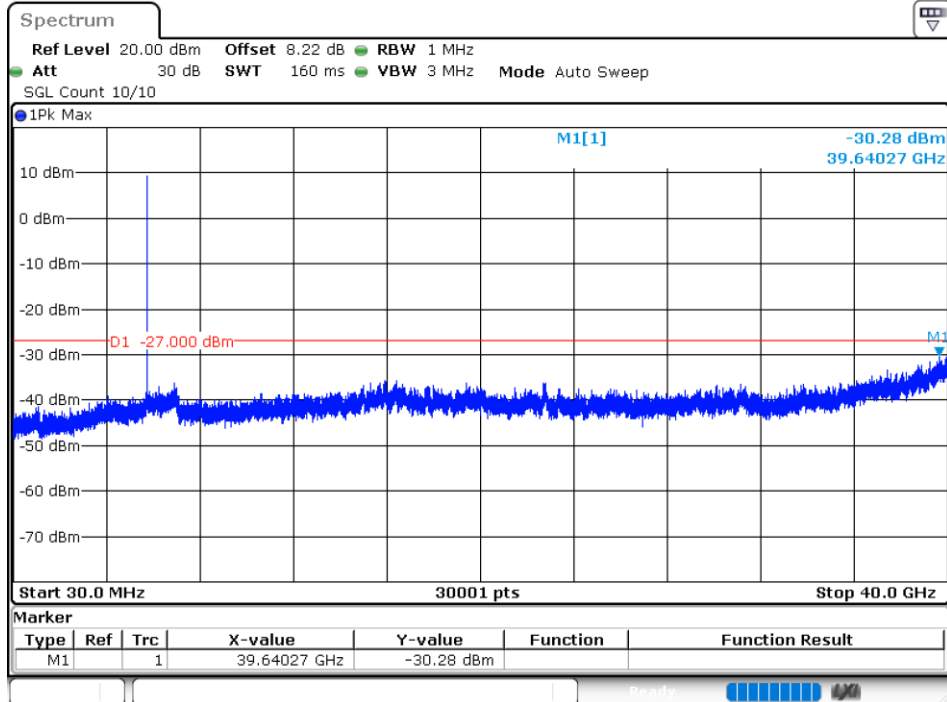
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-30.27	-27	Pass
NVNT	a	5785	Ant1	-30.11	-27	Pass
NVNT	a	5825	Ant1	-30.8	-27	Pass
NVNT	n20	5745	Ant1	-30.4	-27	Pass
NVNT	n20	5785	Ant1	-30.61	-27	Pass
NVNT	n20	5825	Ant1	-30.69	-27	Pass

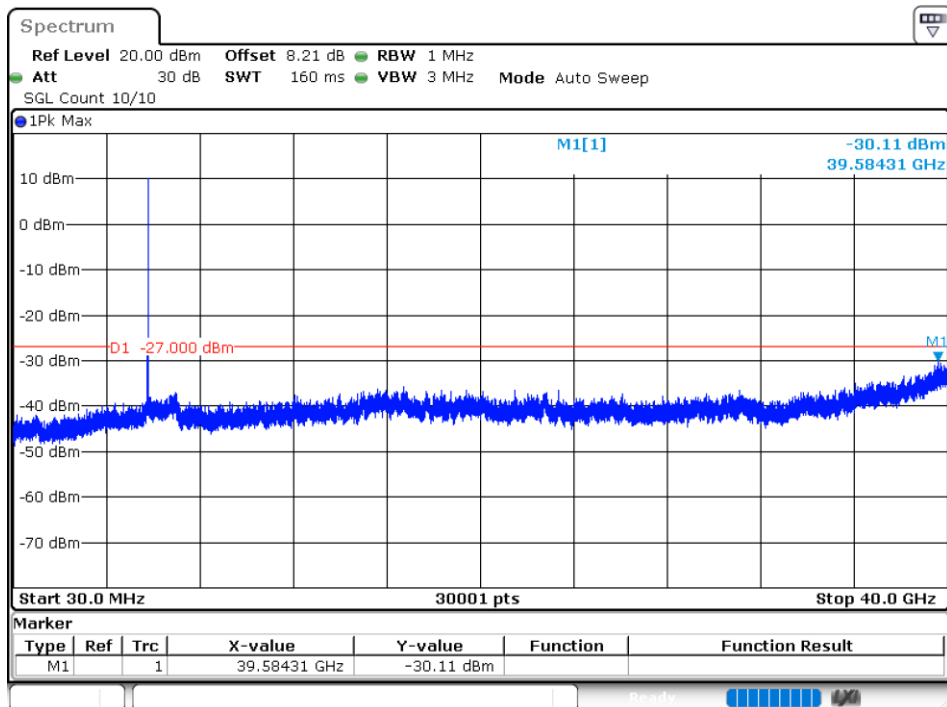
Note: This test has increased antenna gain .

Test Graphs

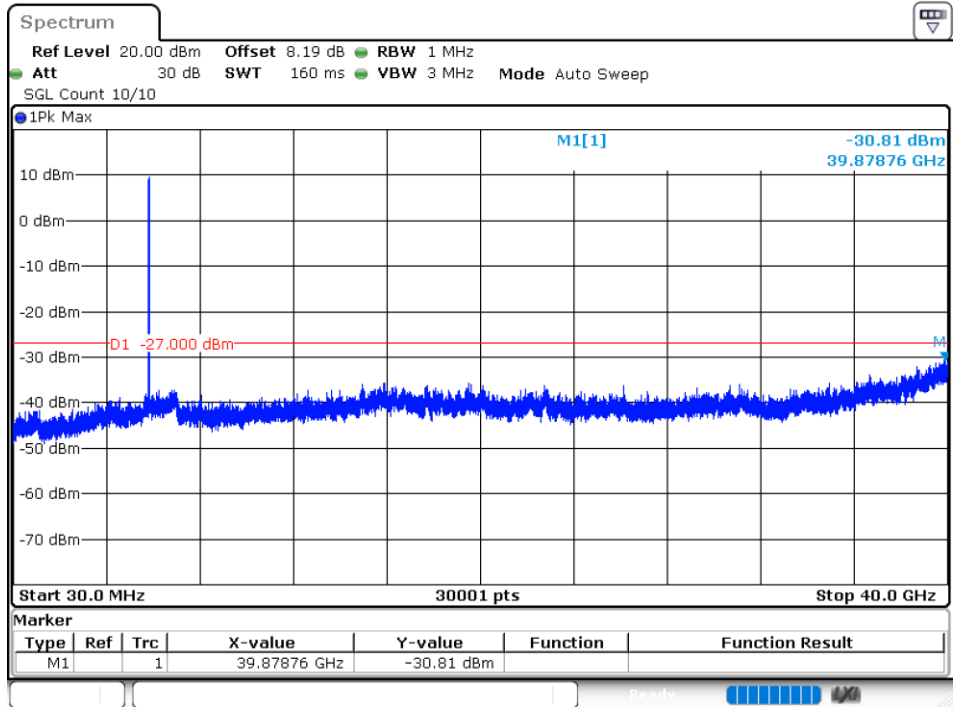
Tx. Spurious NVNT a 5745MHz Ant1 Emission



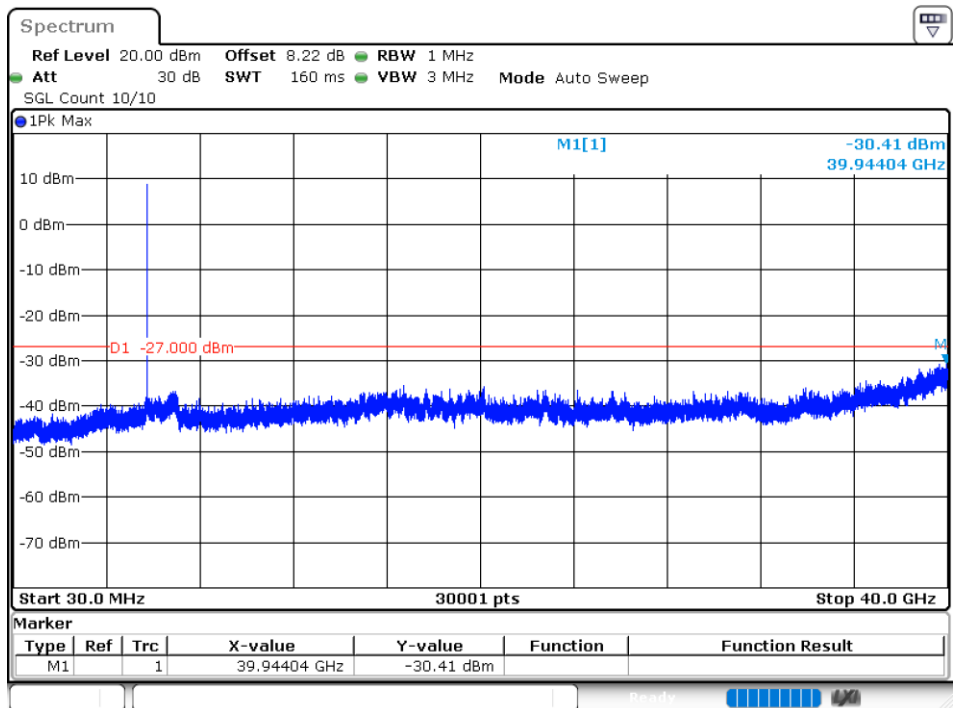
Tx. Spurious NVNT a 5785MHz Ant1 Emission



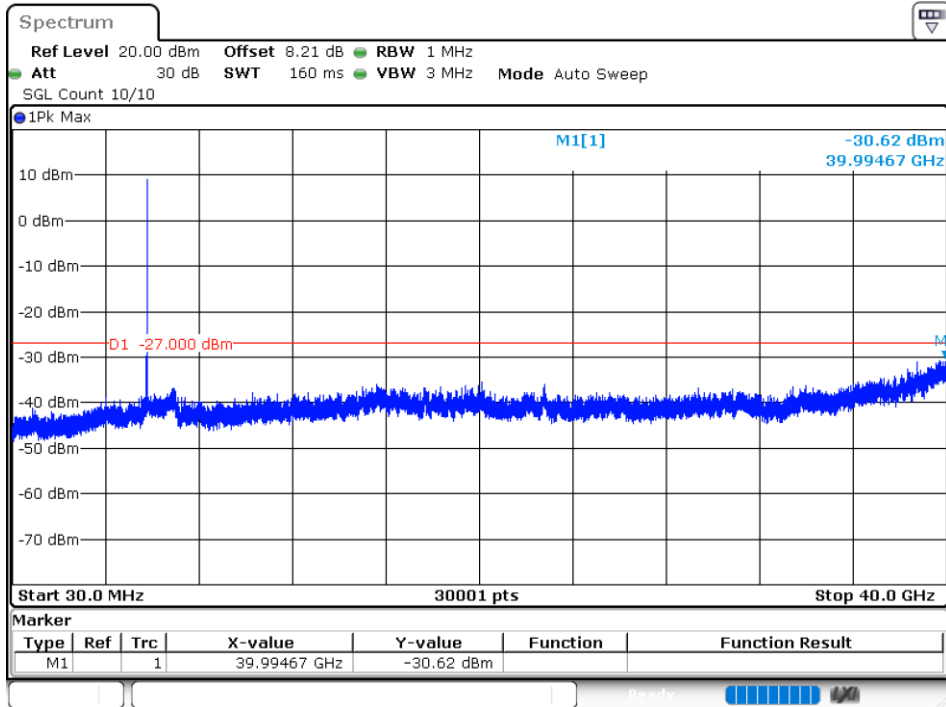
Tx. Spurious NVNT a 5825MHz Ant1 Emission



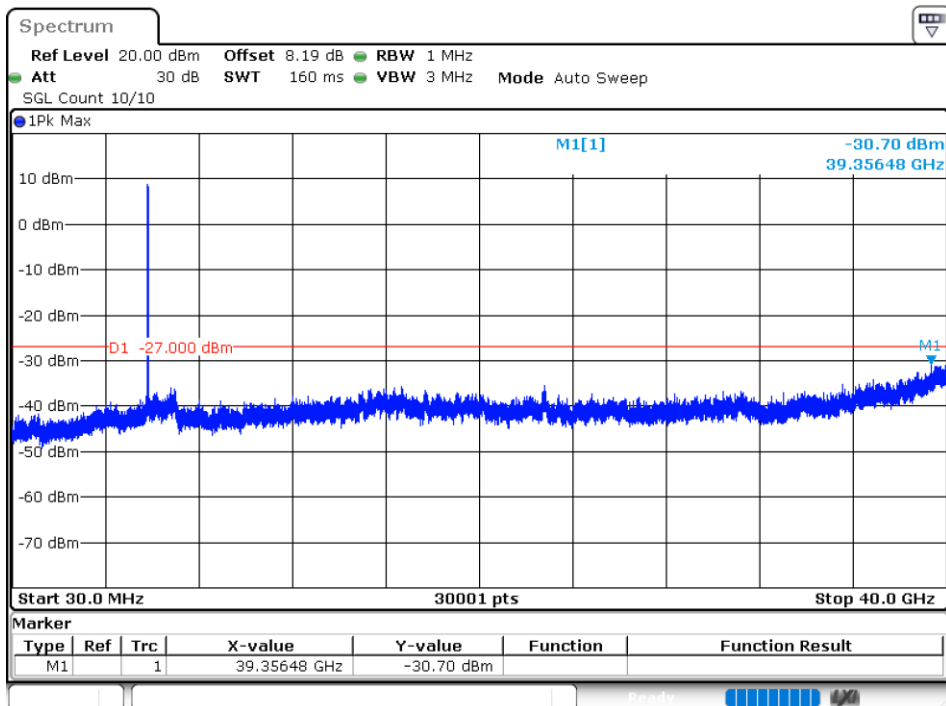
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission

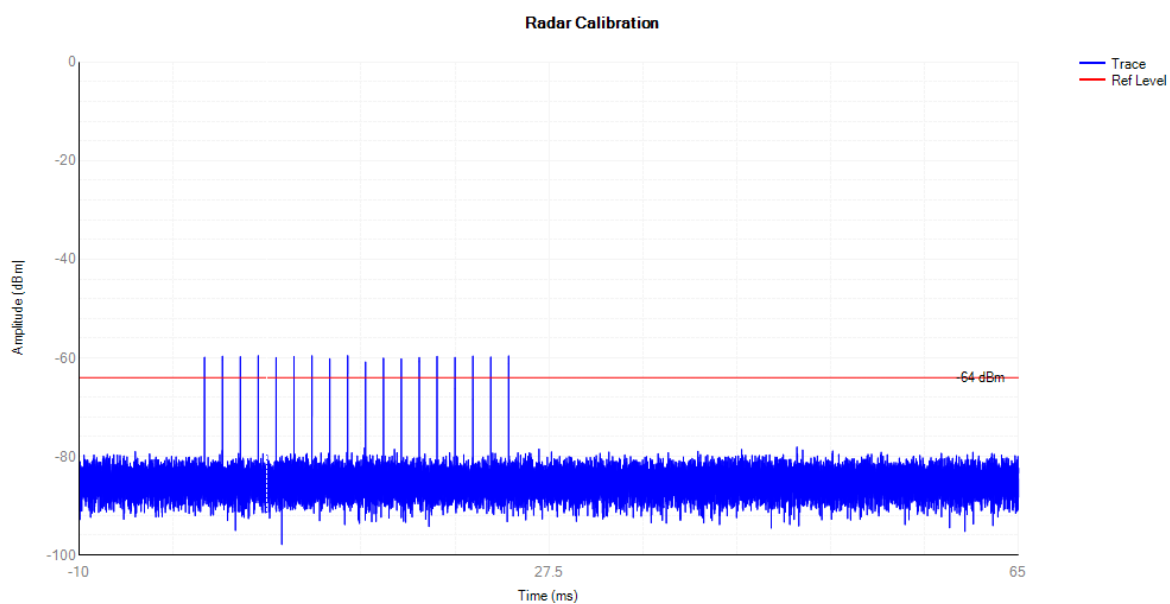


Tx. Spurious NVNT n20 5825MHz Ant1 Emission

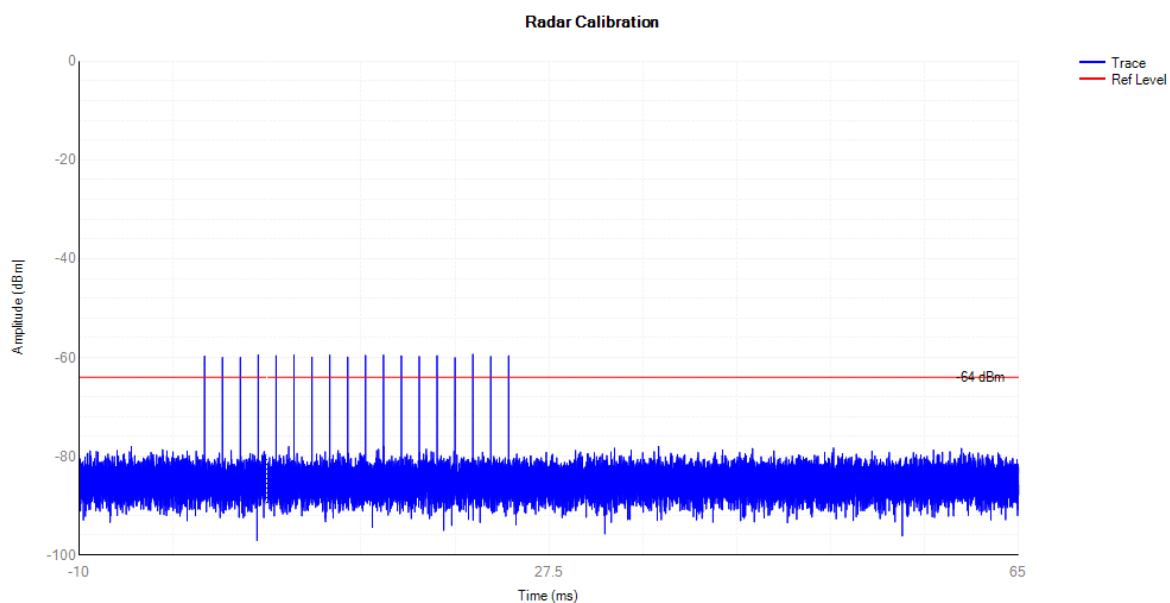


Calibration

5320MHz a DFS_CE_Ref



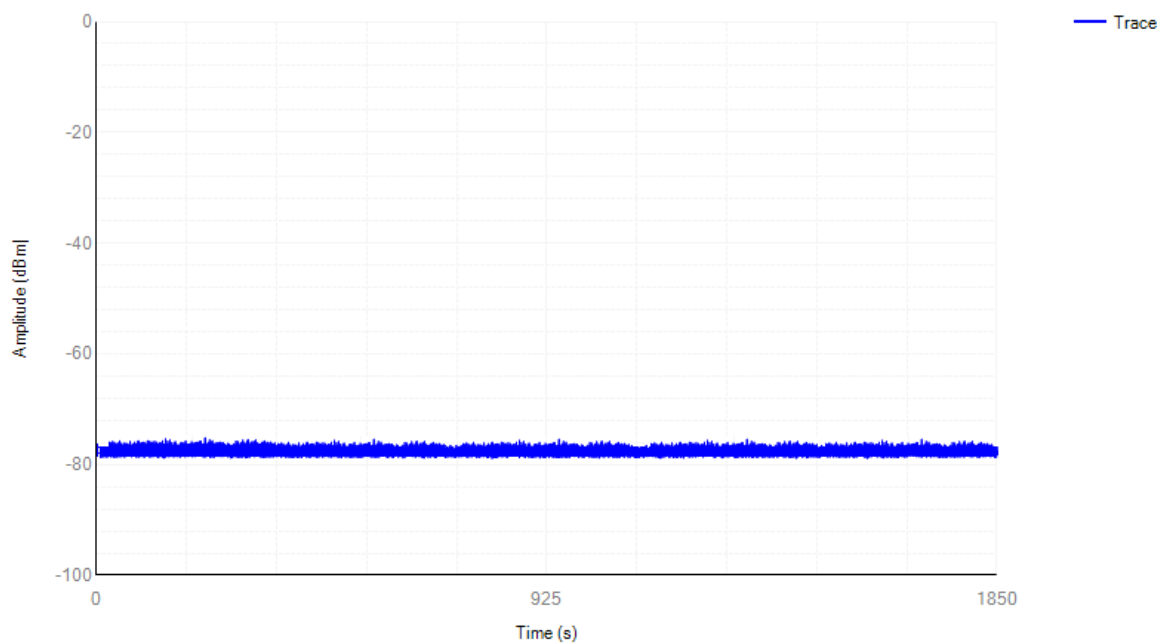
5500MHz a DFS_CE_Ref



Non-Occupancy

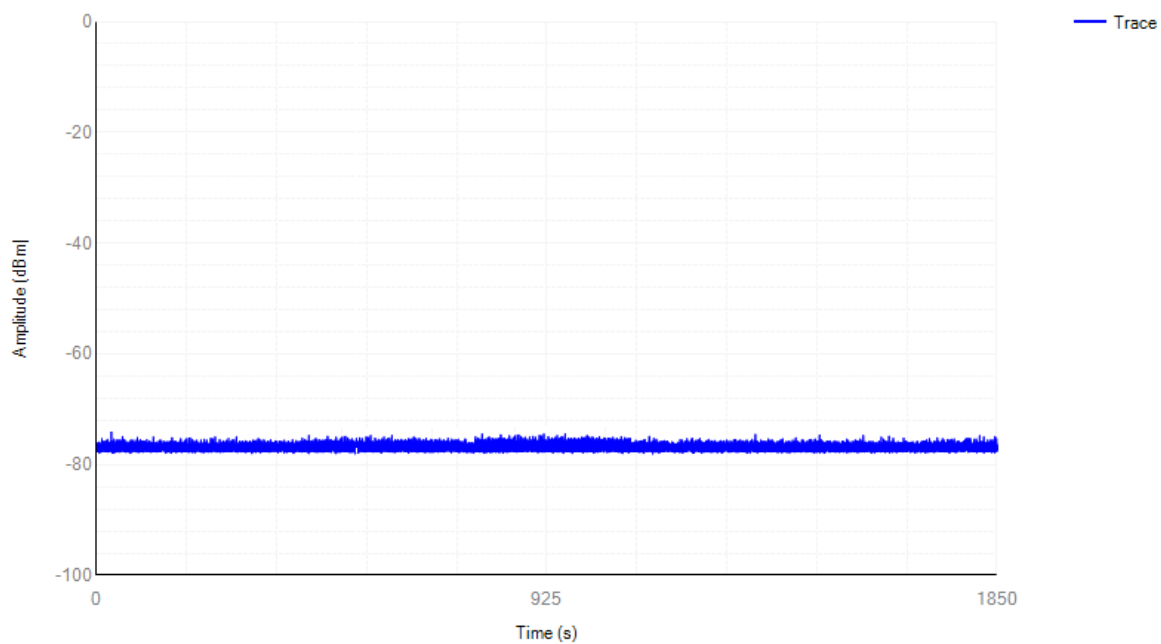
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

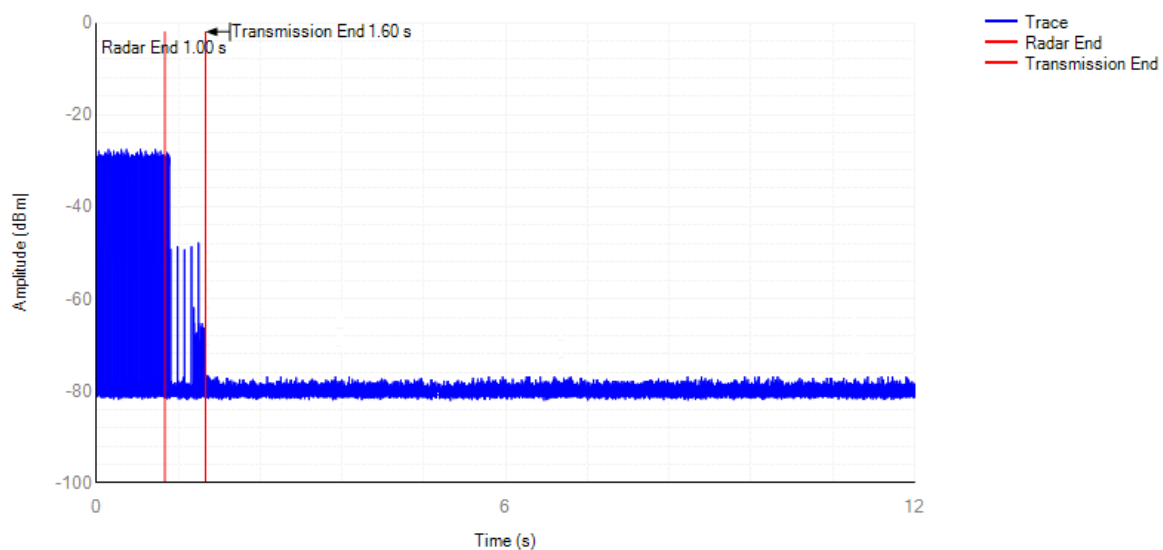


Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Verdict
a	5320	0.596	10	0.0268	1	Pass
a	5500	0.2552	10	0.0032	1	Pass

5320MHz a Shutdown

Channel Shutdown



T0(Radar End): 1.0000 s

Time per Bin: 0.0004 s

Channel Move Time: 0.5960 s

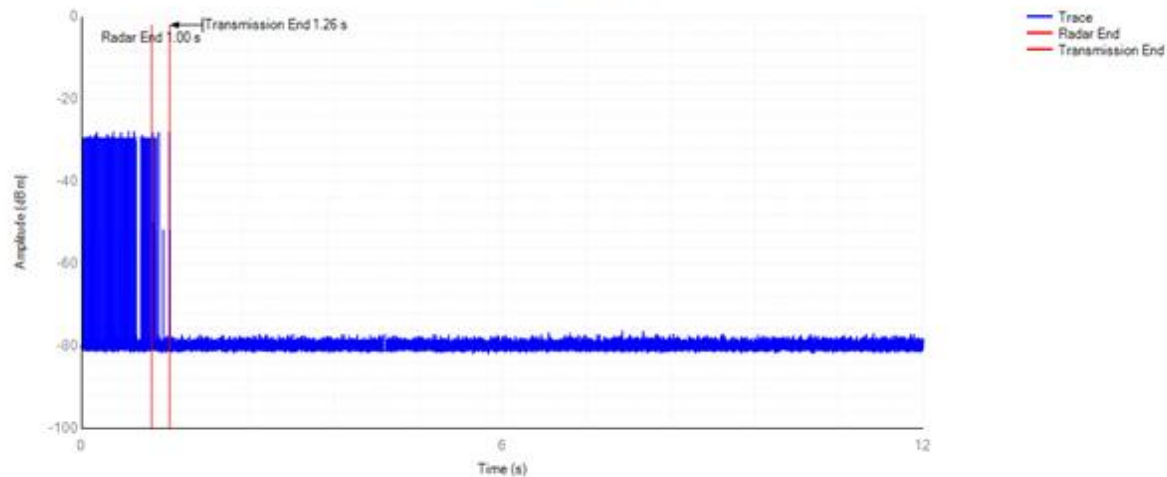
T1(Transmission End): 1.5960 s

Bins Over Threshold(T0-T1): 67

Close Transmission Time: 0.0268 s

5500MHz a Shutdown

Channel Shutdown



T0(Radar End): 1.0000 s

Time per Bin: 0.0004 s

Channel Move Time: 0.2552 s

T1(Transmission End): 1.2552 s

Bins Over Threshold(T0-T1): 8

Close Transmission Time: 0.0032 s