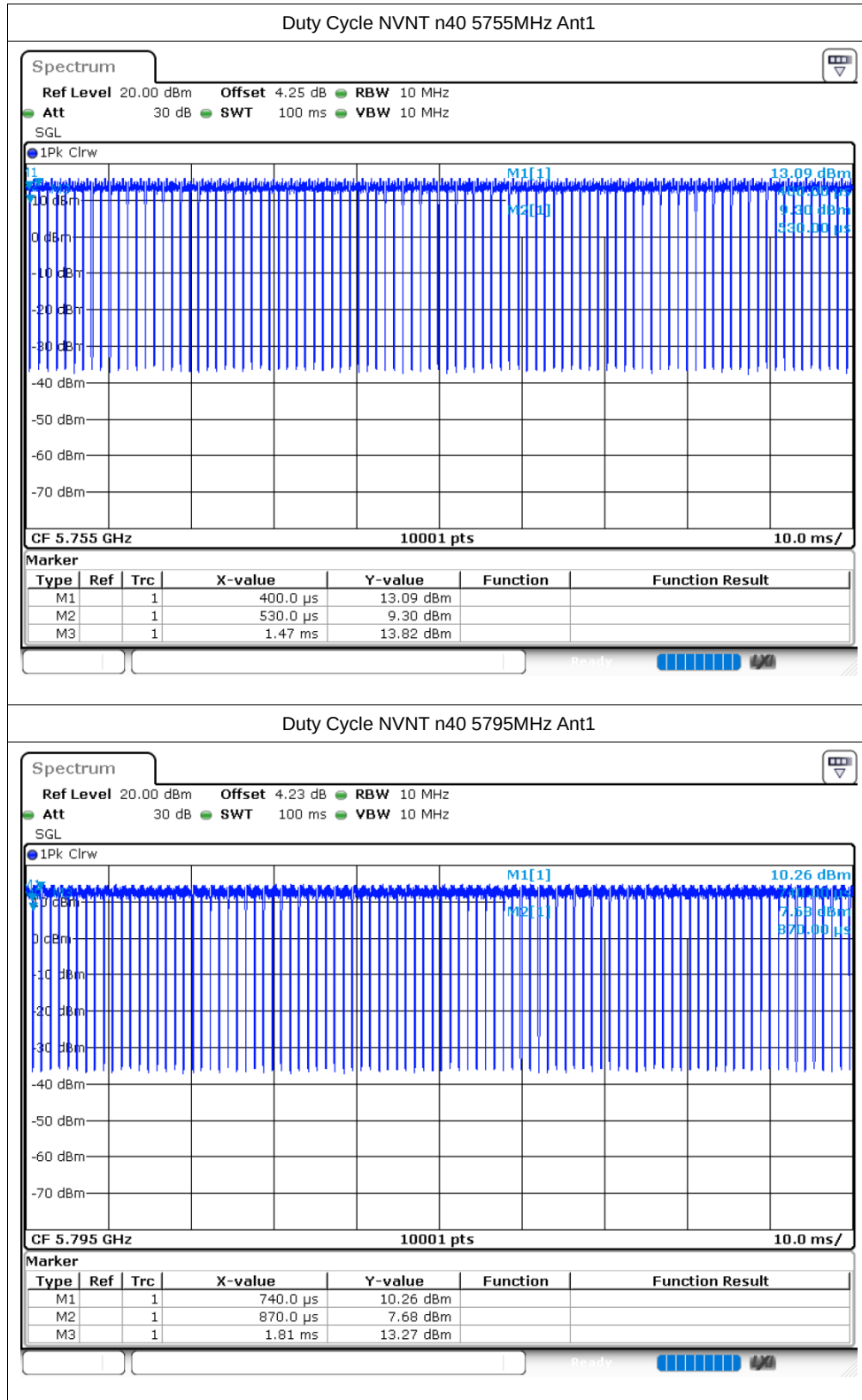




Maximum Conducted Output Power

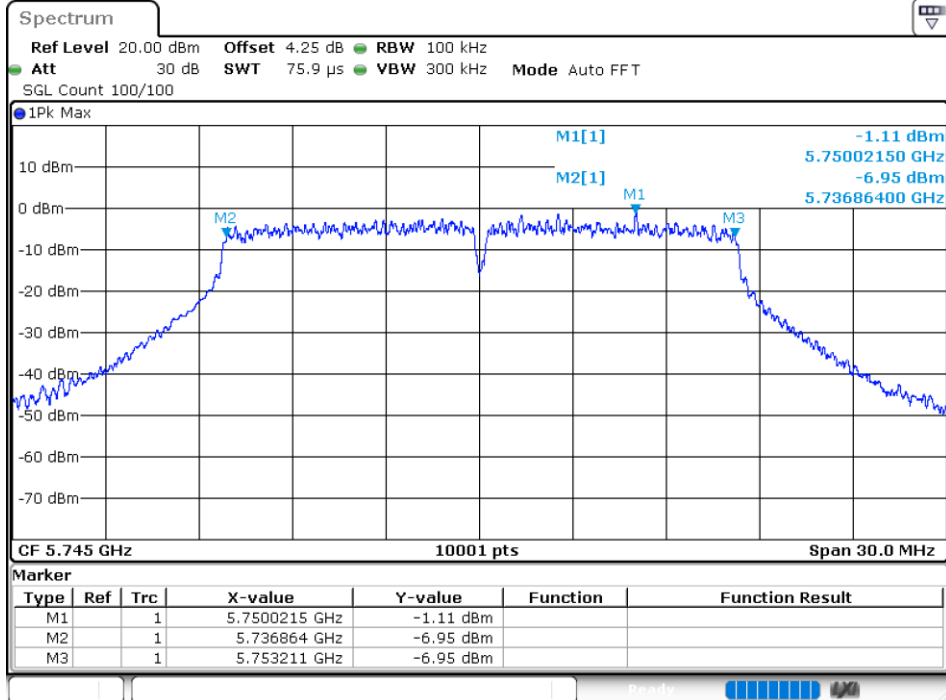
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.16	30	Pass
NVNT	a	5785	Ant1	11.82	30	Pass
NVNT	a	5825	Ant1	11.66	30	Pass
NVNT	n20	5745	Ant1	11.9	30	Pass
NVNT	n20	5785	Ant1	11.48	30	Pass
NVNT	n20	5825	Ant1	11.97	30	Pass
NVNT	n40	5755	Ant1	12.16	30	Pass
NVNT	n40	5795	Ant1	11.76	30	Pass

-6dB Bandwidth

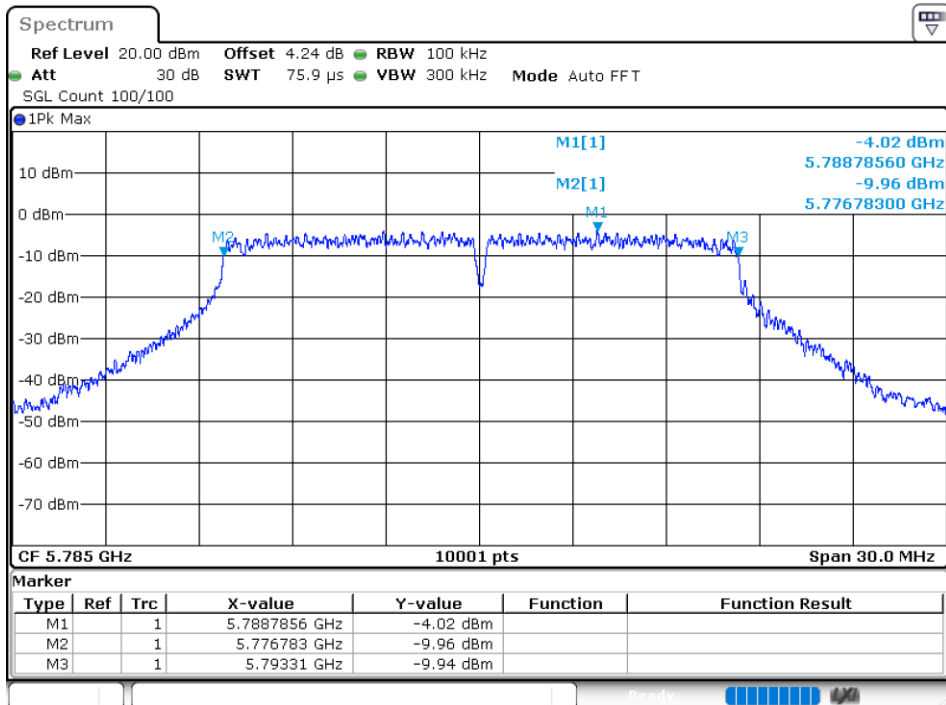
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.347	0.5	Pass
NVNT	a	5785	Ant1	16.527	0.5	Pass
NVNT	a	5825	Ant1	16.311	0.5	Pass
NVNT	n20	5745	Ant1	17.583	0.5	Pass
NVNT	n20	5785	Ant1	16.917	0.5	Pass
NVNT	n20	5825	Ant1	17.64	0.5	Pass
NVNT	n40	5755	Ant1	34.458	0.5	Pass
NVNT	n40	5795	Ant1	35.676	0.5	Pass

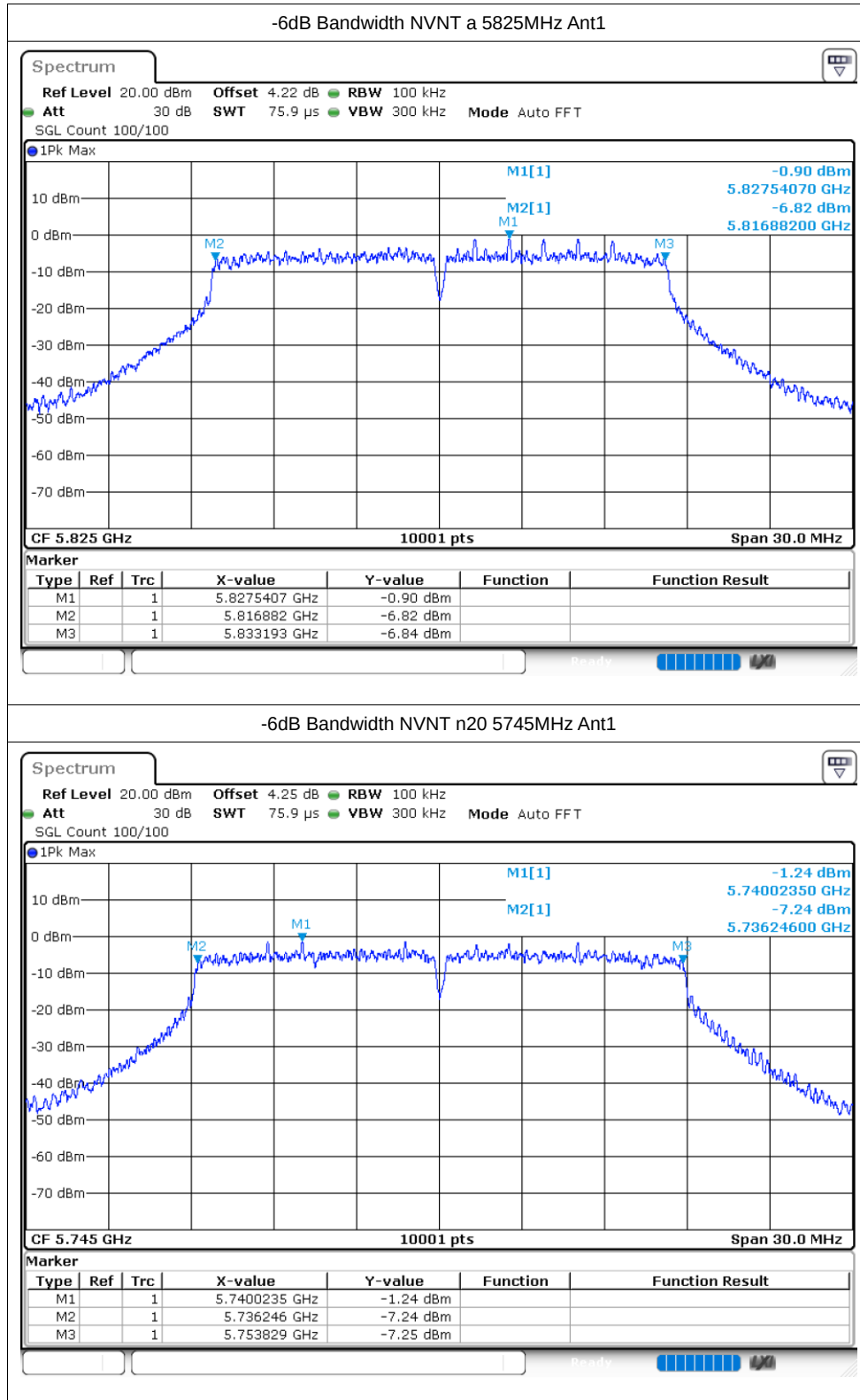
Test Graphs

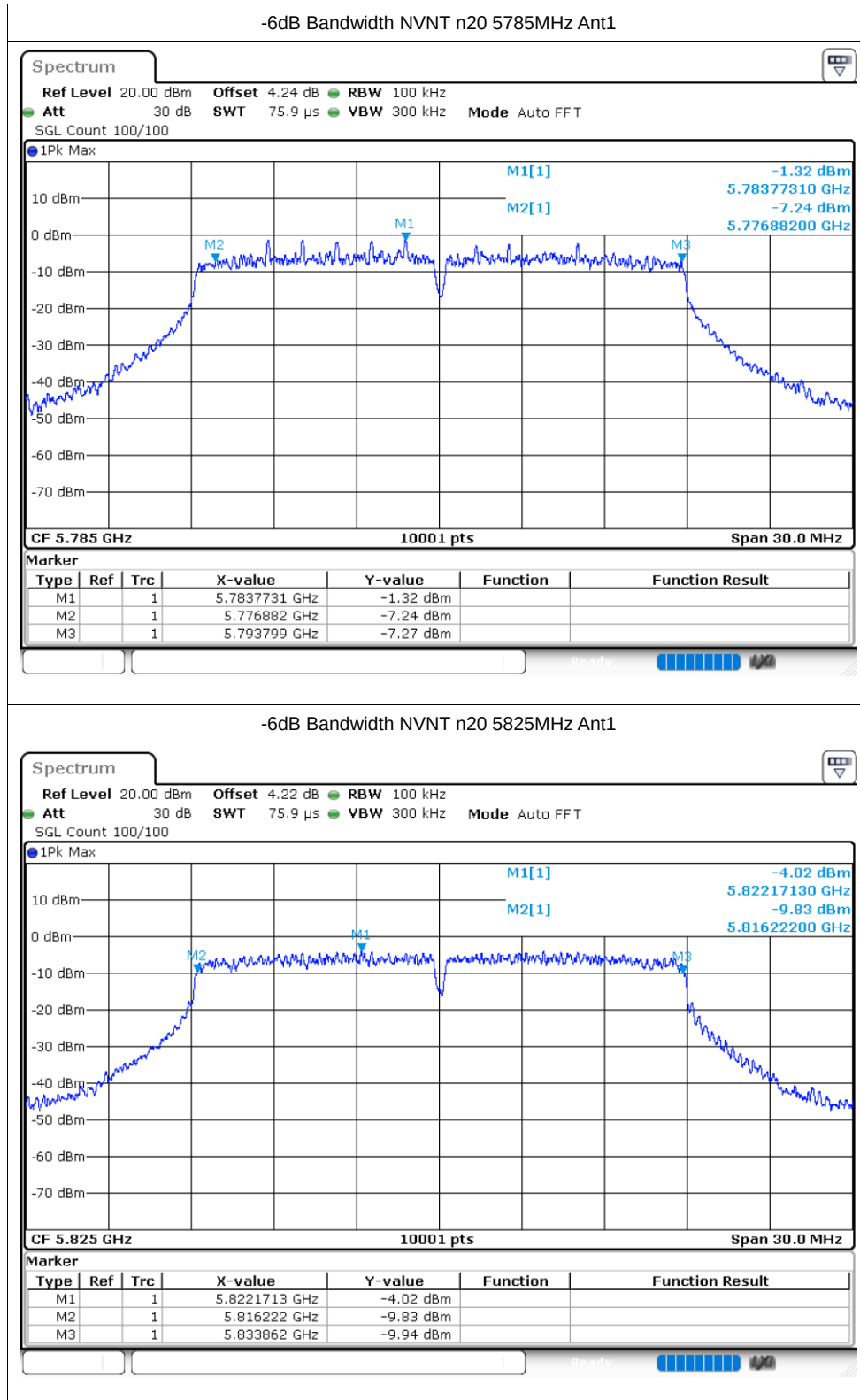
-6dB Bandwidth NVNT a 5745MHz Ant1

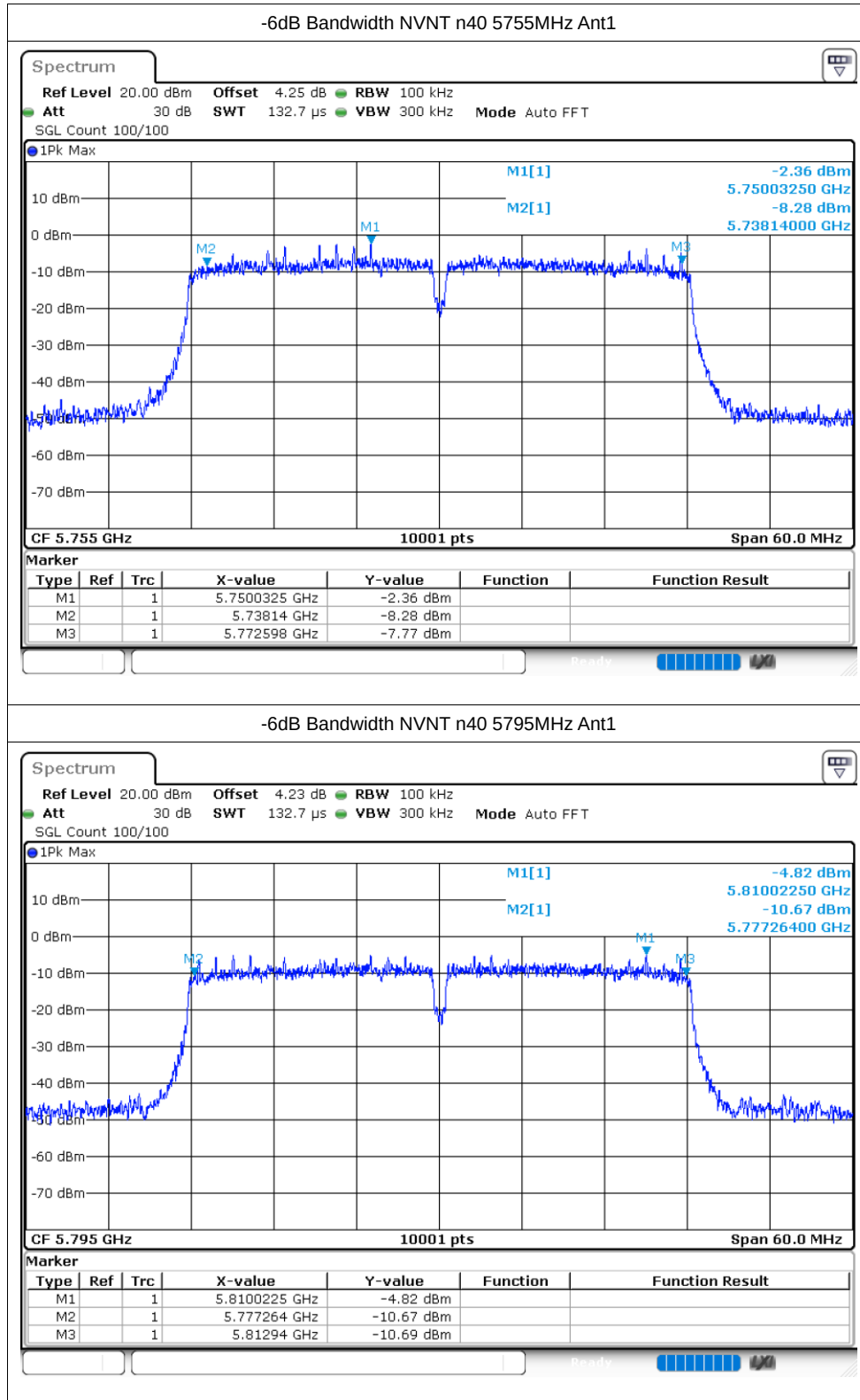


-6dB Bandwidth NVNT a 5785MHz Ant1







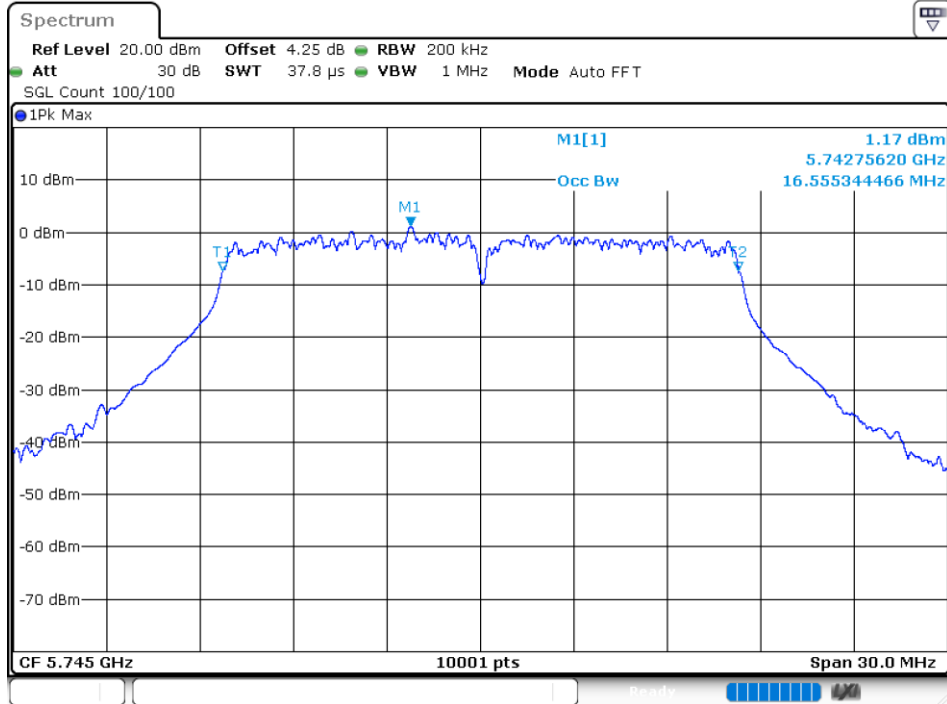


Occupied Channel Bandwidth

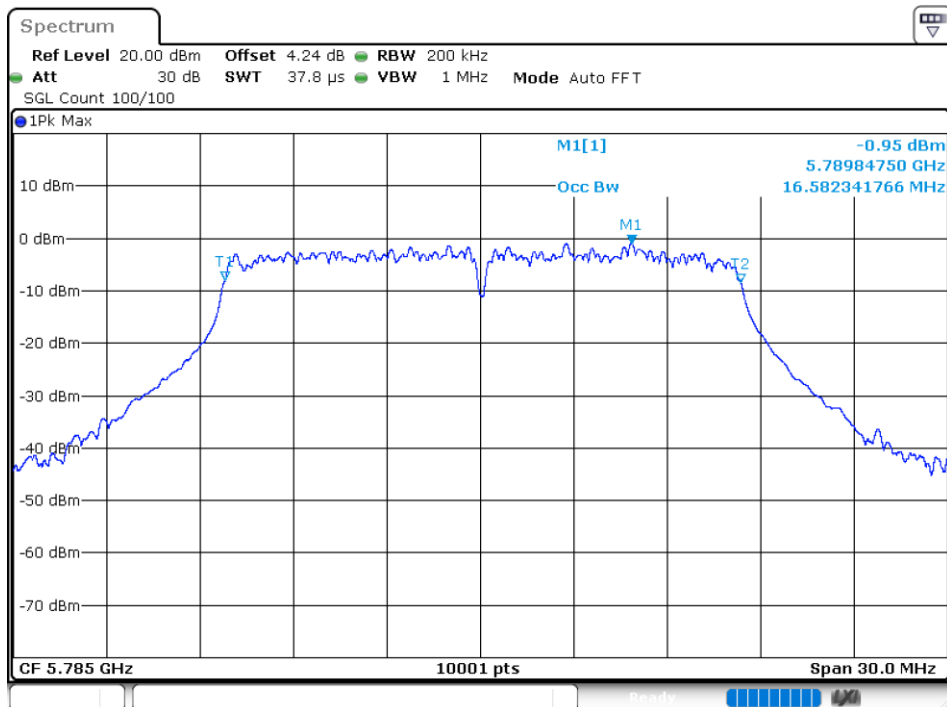
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.555
NVNT	a	5785	Ant1	16.582
NVNT	a	5825	Ant1	16.444
NVNT	n20	5745	Ant1	17.761
NVNT	n20	5785	Ant1	17.722
NVNT	n20	5825	Ant1	17.605
NVNT	n40	5755	Ant1	35.84
NVNT	n40	5795	Ant1	35.81

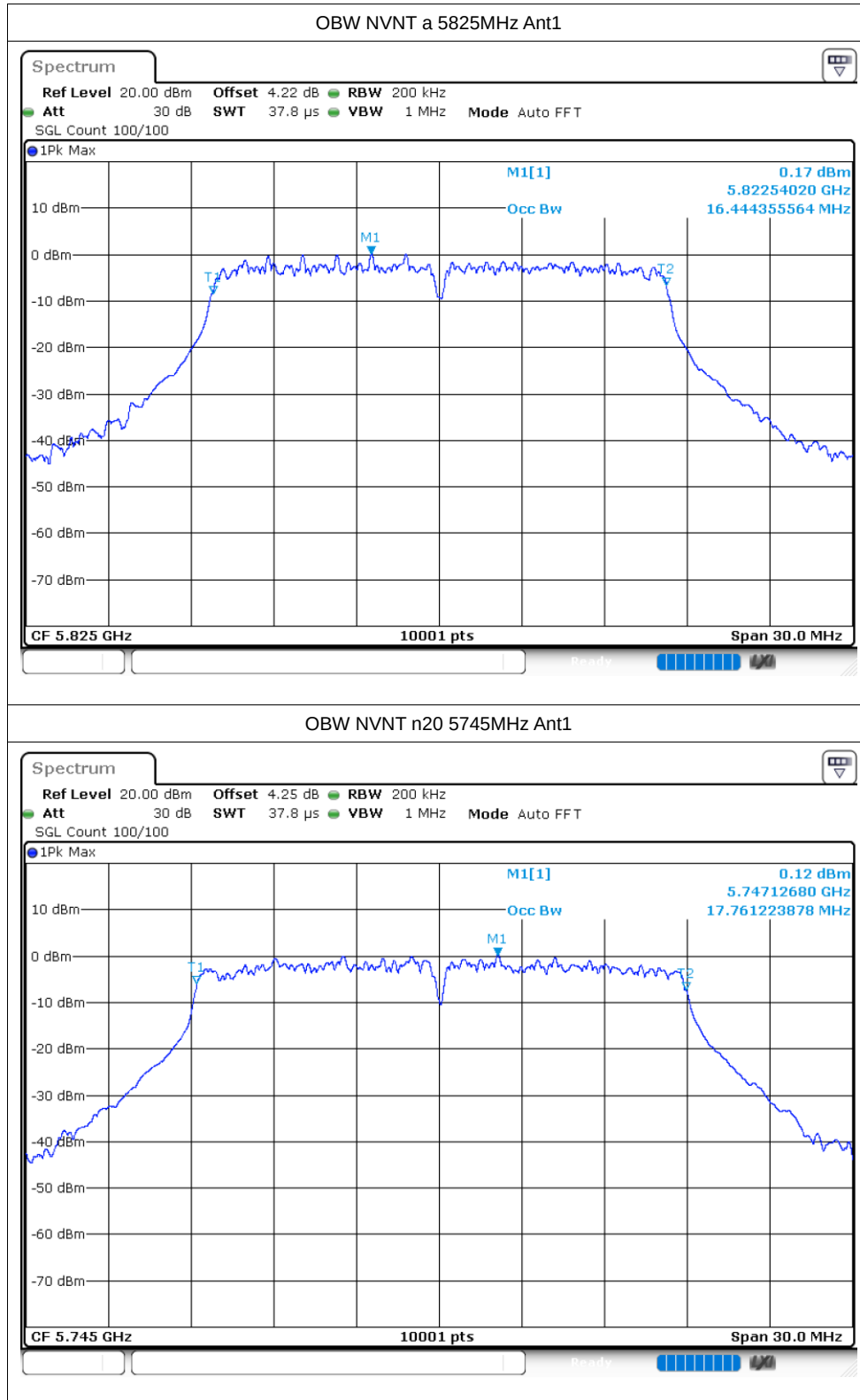
Test Graphs

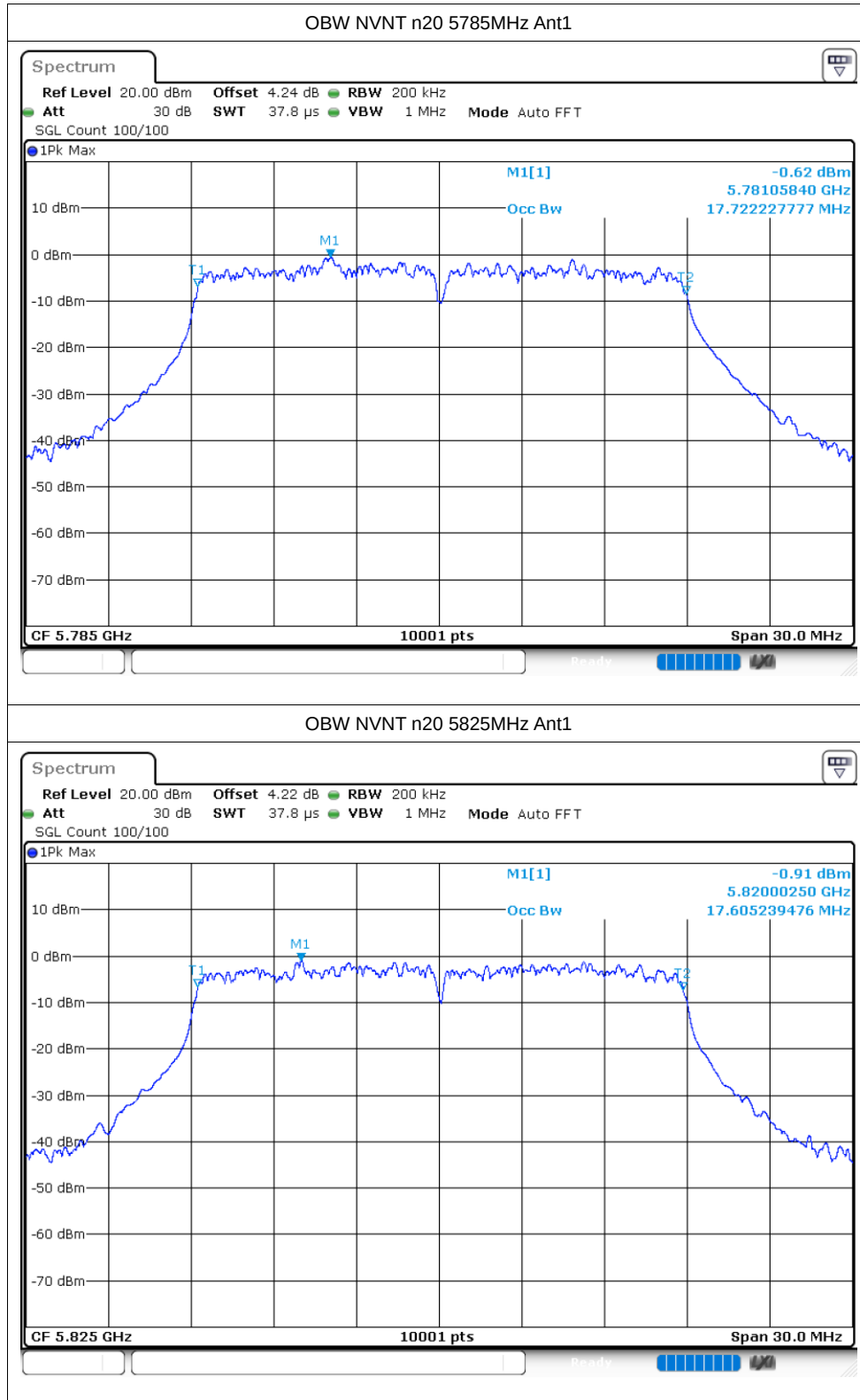
OBW NVNT a 5745MHz Ant1

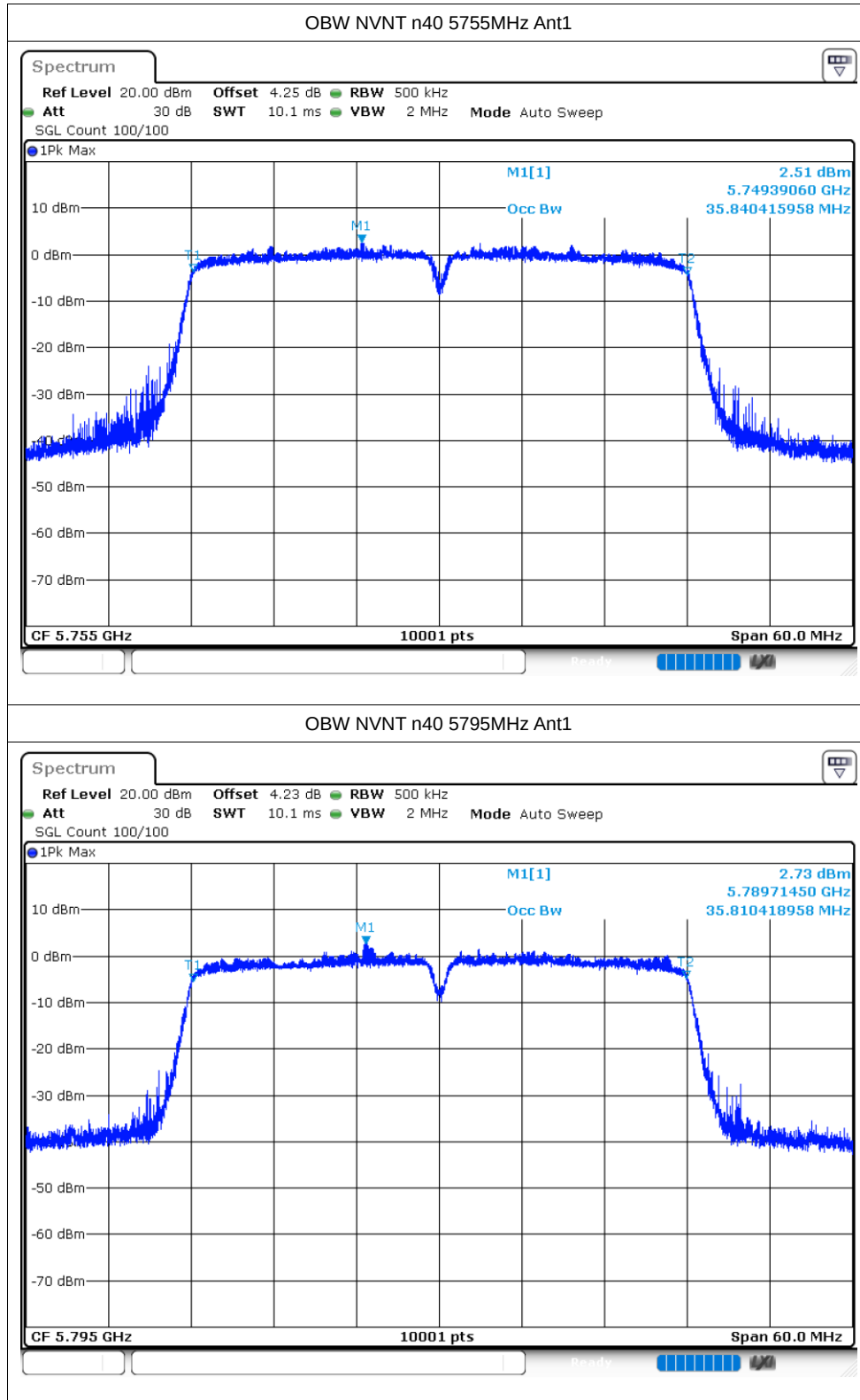


OBW NVNT a 5785MHz Ant1







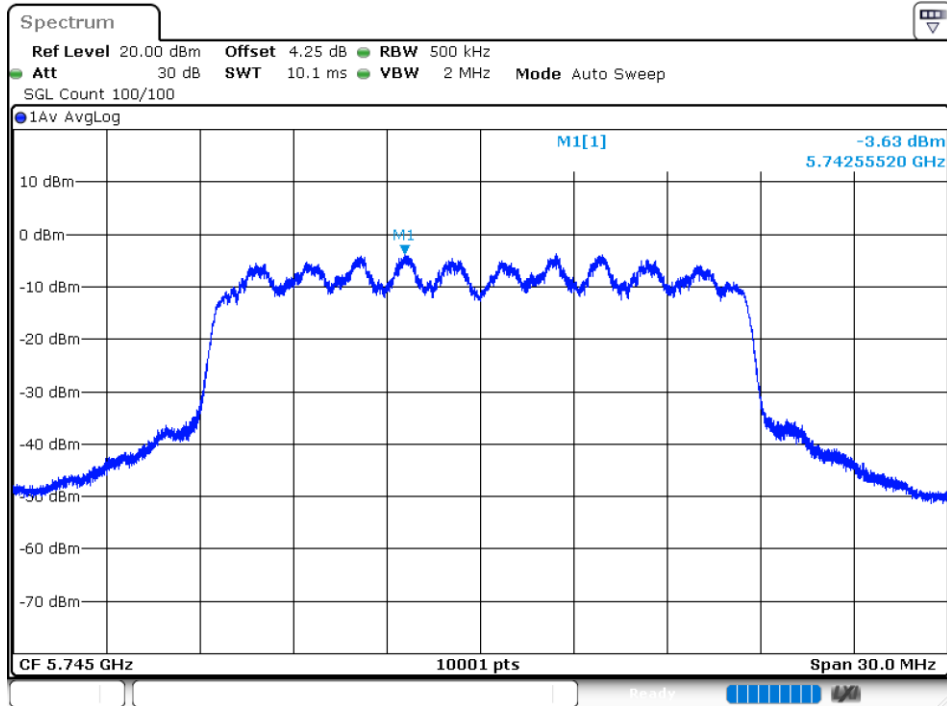


Maximum Power Spectral Density Level

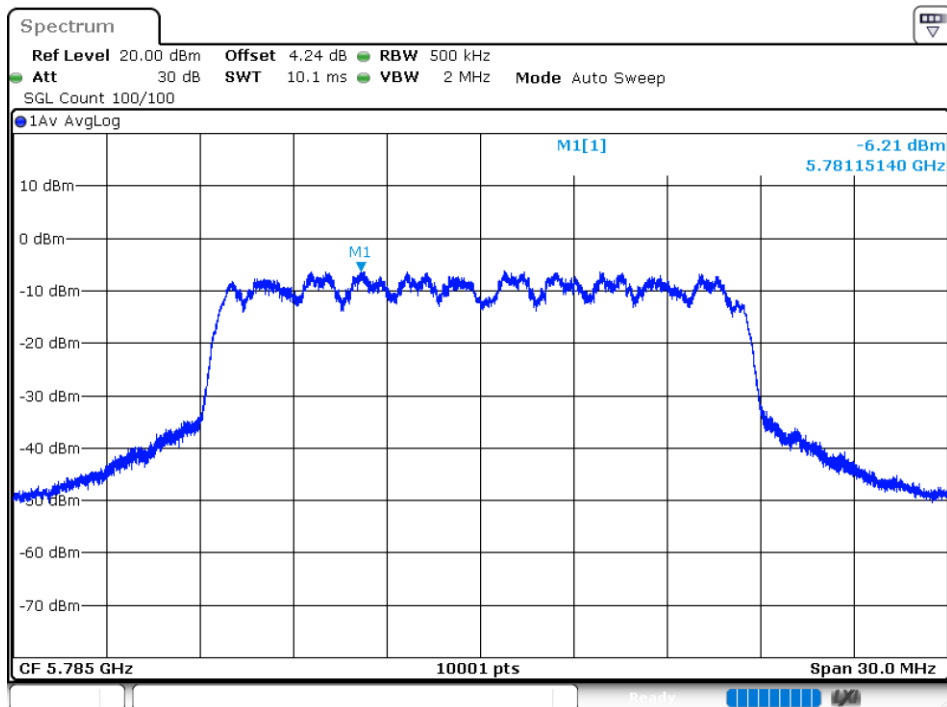
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.63	0.24	-3.39	30	Pass
NVNT	a	5785	Ant1	-6.21	0.24	-5.97	30	Pass
NVNT	a	5825	Ant1	-5.64	0.24	-5.4	30	Pass
NVNT	n20	5745	Ant1	-3.99	0.26	-3.73	30	Pass
NVNT	n20	5785	Ant1	-6.31	0.26	-6.05	30	Pass
NVNT	n20	5825	Ant1	-5.59	0	-5.59	30	Pass
NVNT	n40	5755	Ant1	-9.77	0.51	-9.26	30	Pass
NVNT	n40	5795	Ant1	-9.92	0.51	-9.41	30	Pass

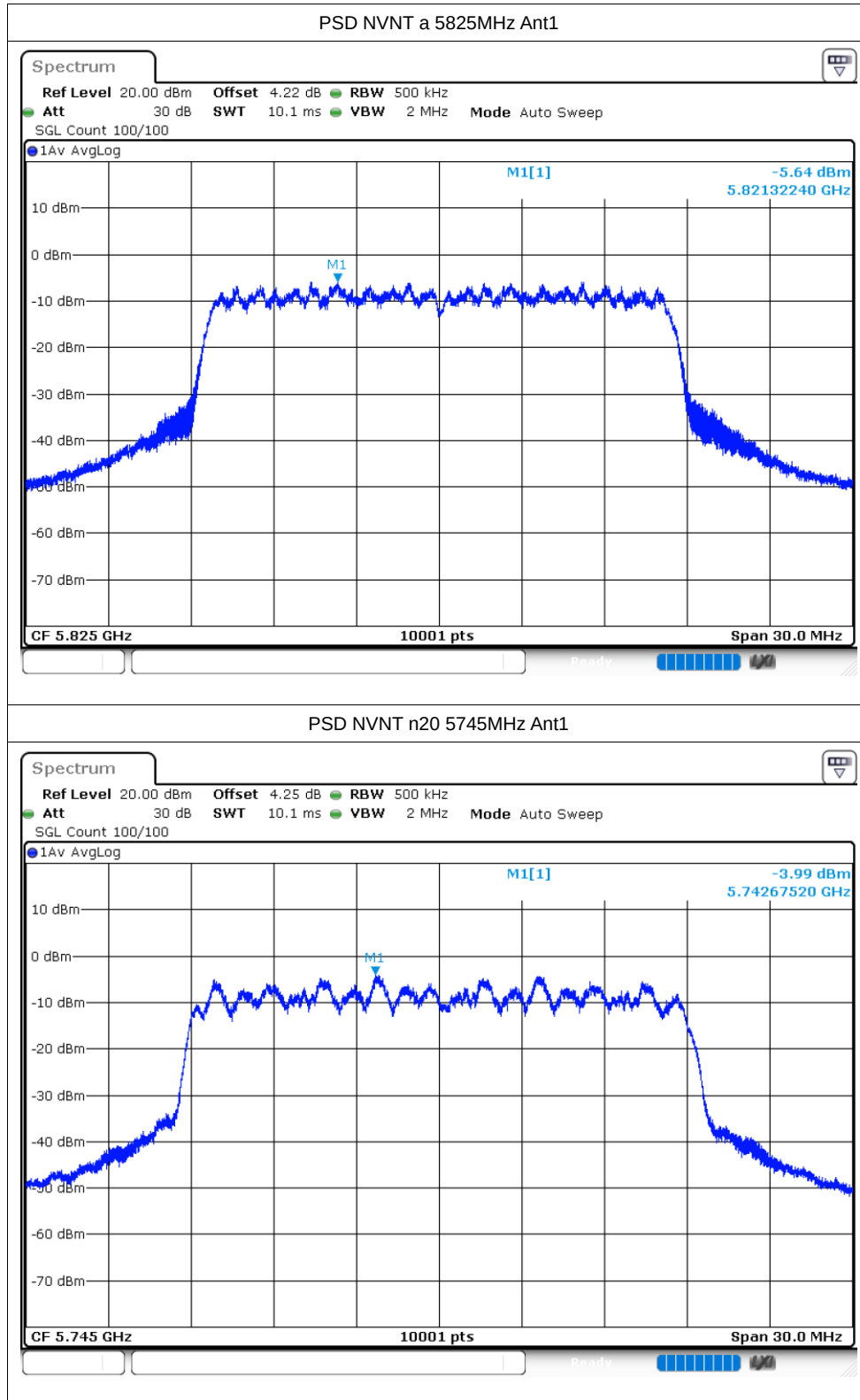
Test Graphs

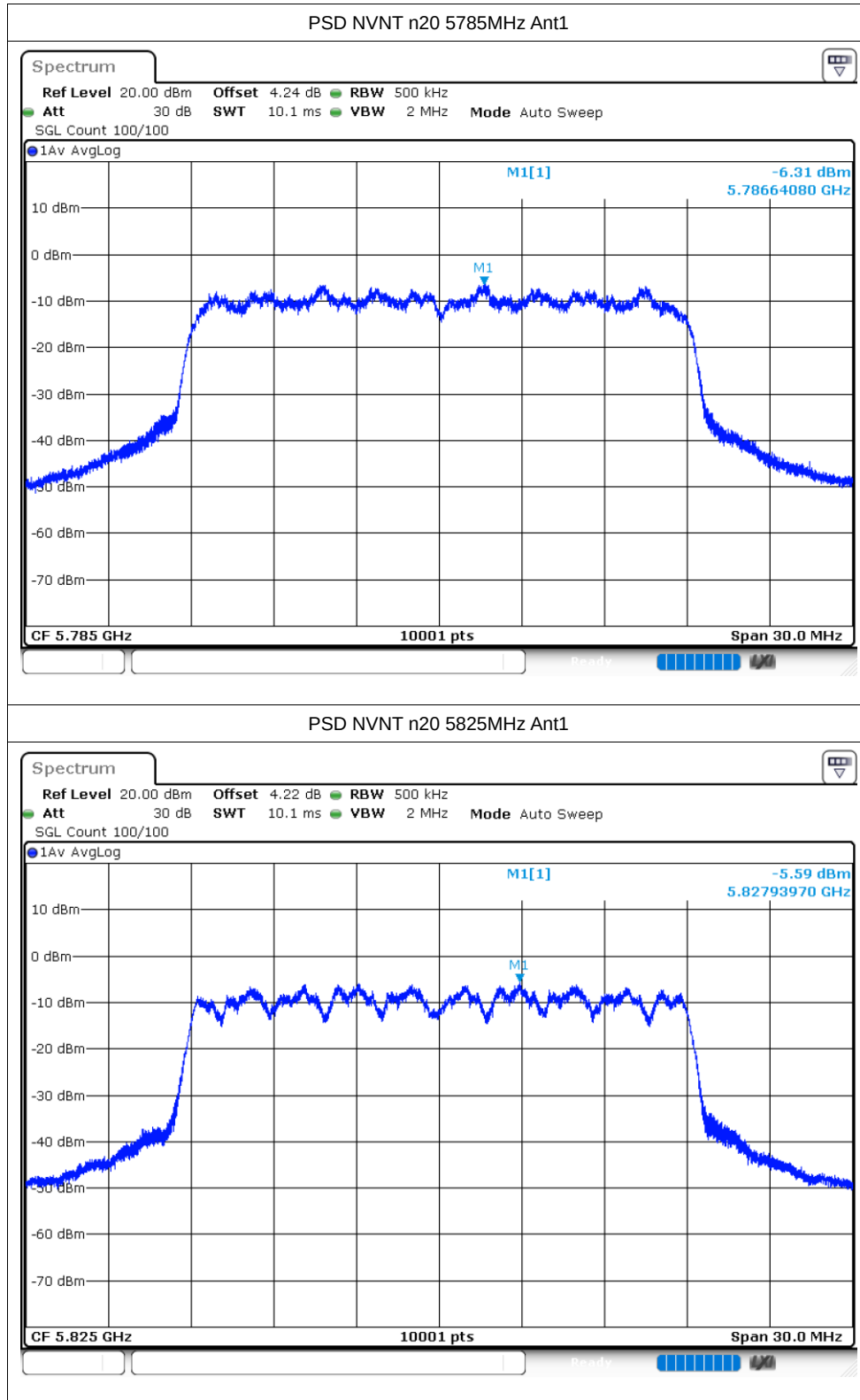
PSD NVNT a 5745MHz Ant1

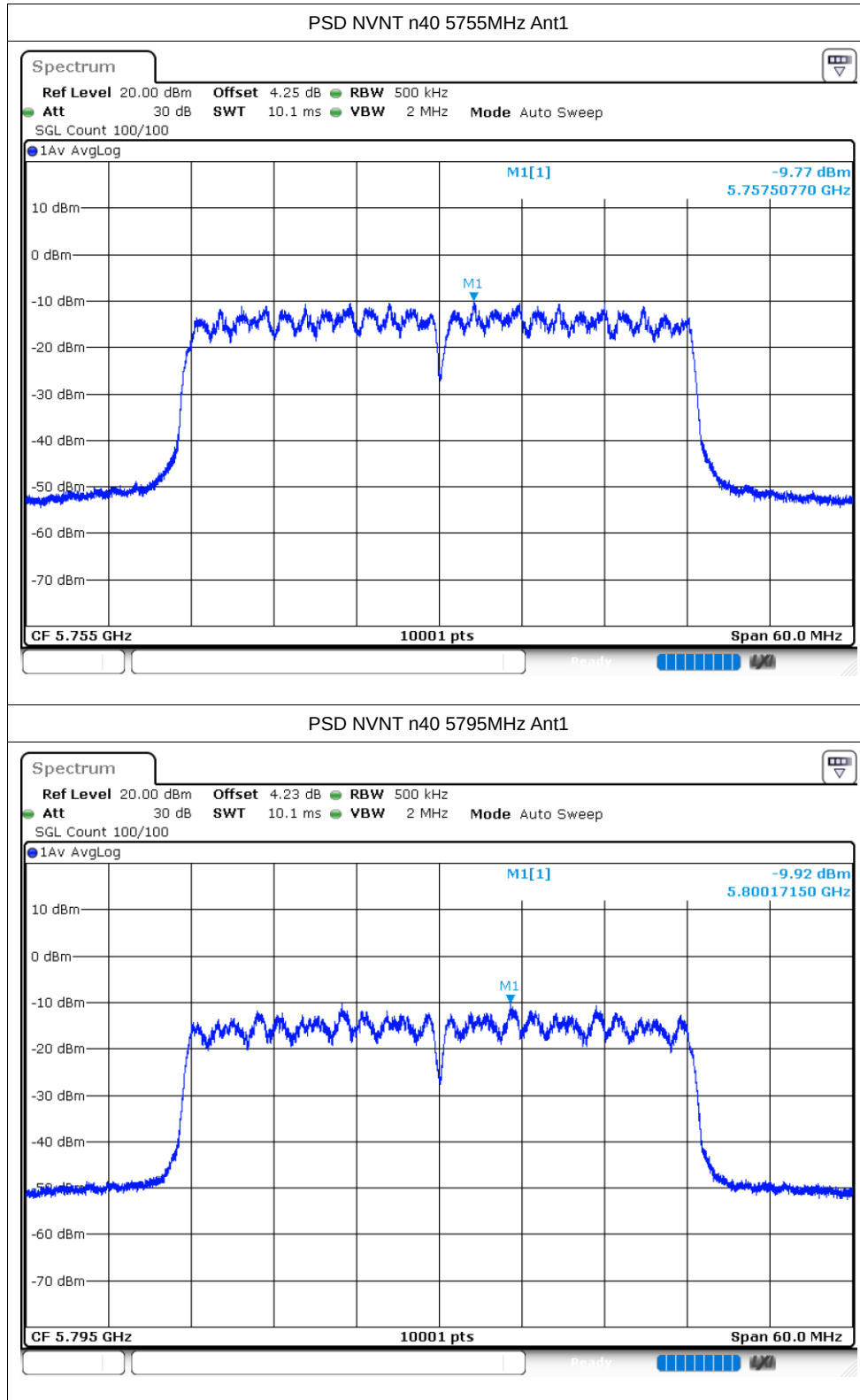


PSD NVNT a 5785MHz Ant1









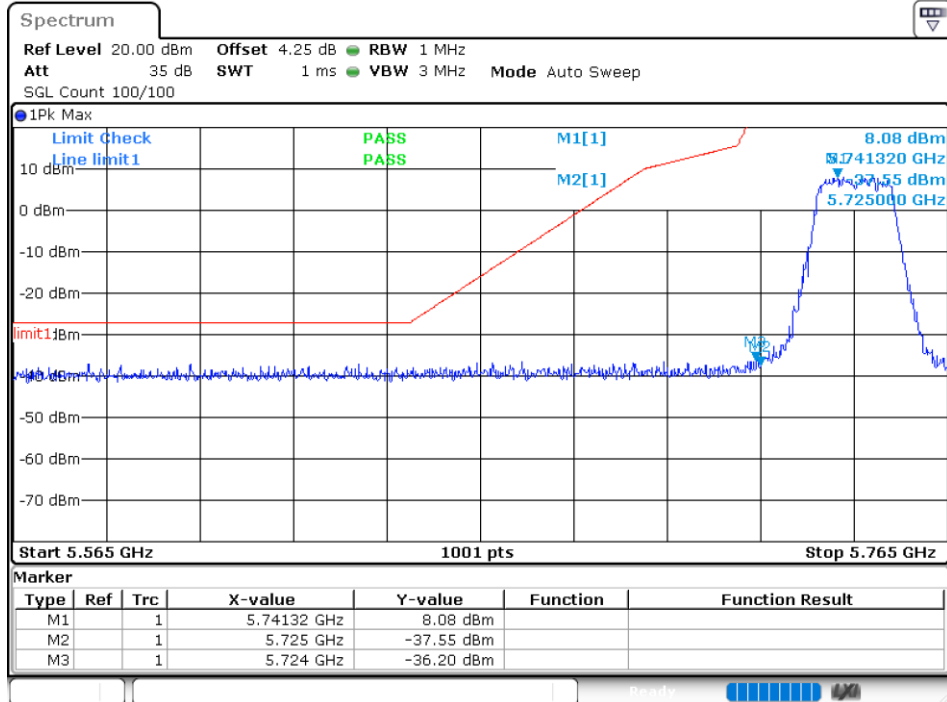
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-36.2	Pass
NVNT	a	5825	Ant1	-34.73	Pass
NVNT	n20	5745	Ant1	-34.84	Pass
NVNT	n20	5825	Ant1	-34.14	Pass
NVNT	n40	5755	Ant1	-36.24	Pass
NVNT	n40	5795	Ant1	-35.36	Pass

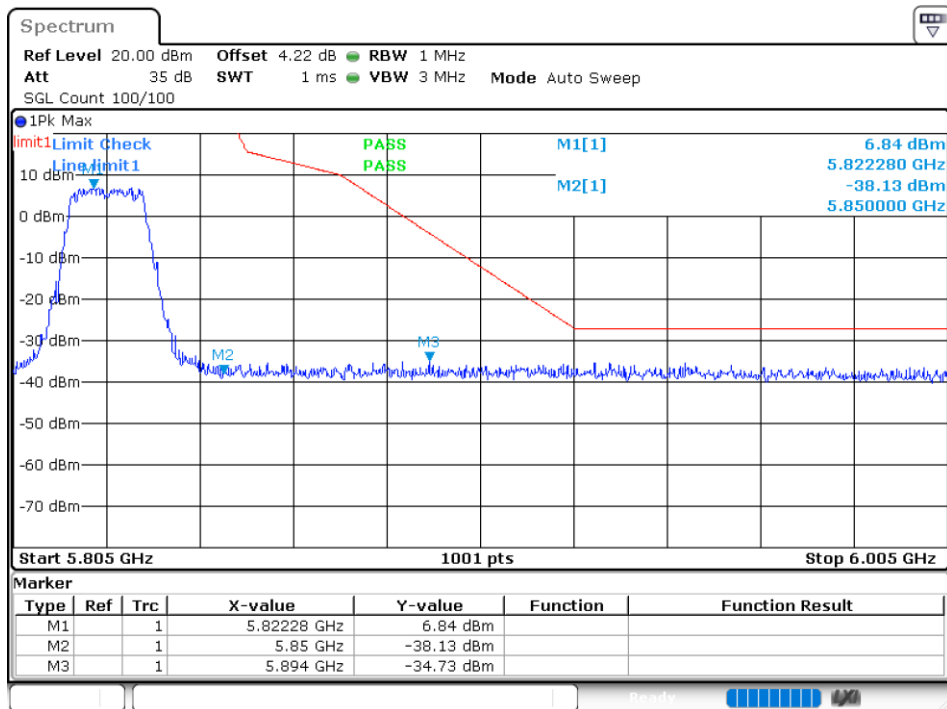
Note: This test has increased antenna gain .

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

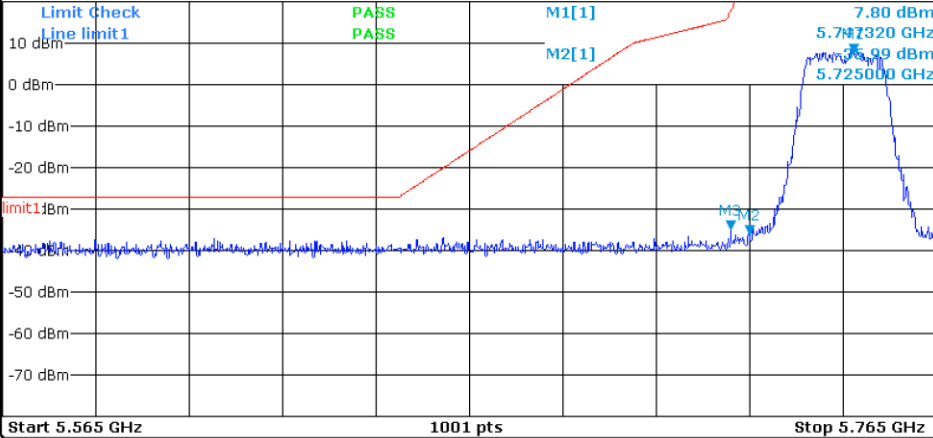


Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

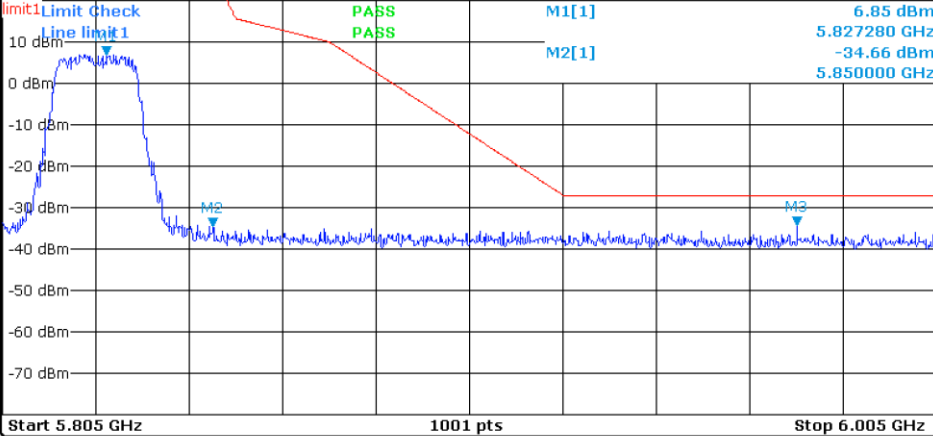
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74732 GHz	7.80 dBm		
M2		1	5.725 GHz	-35.99 dBm		
M3		1	5.721 GHz	-34.84 dBm		

Band Edge NVNT n20 5825MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.22 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

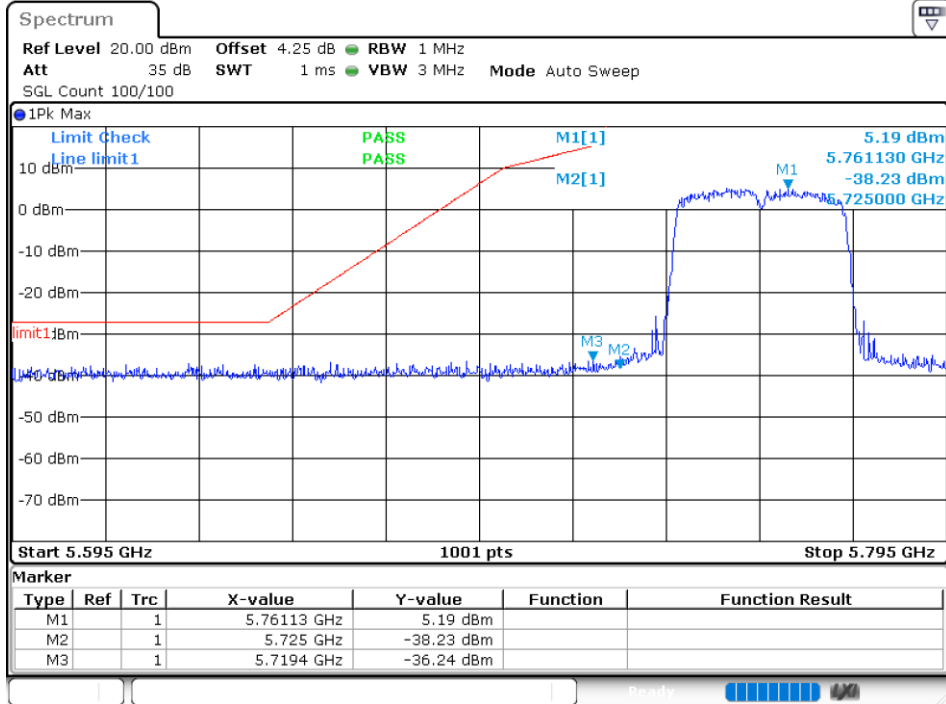
1Pk Max



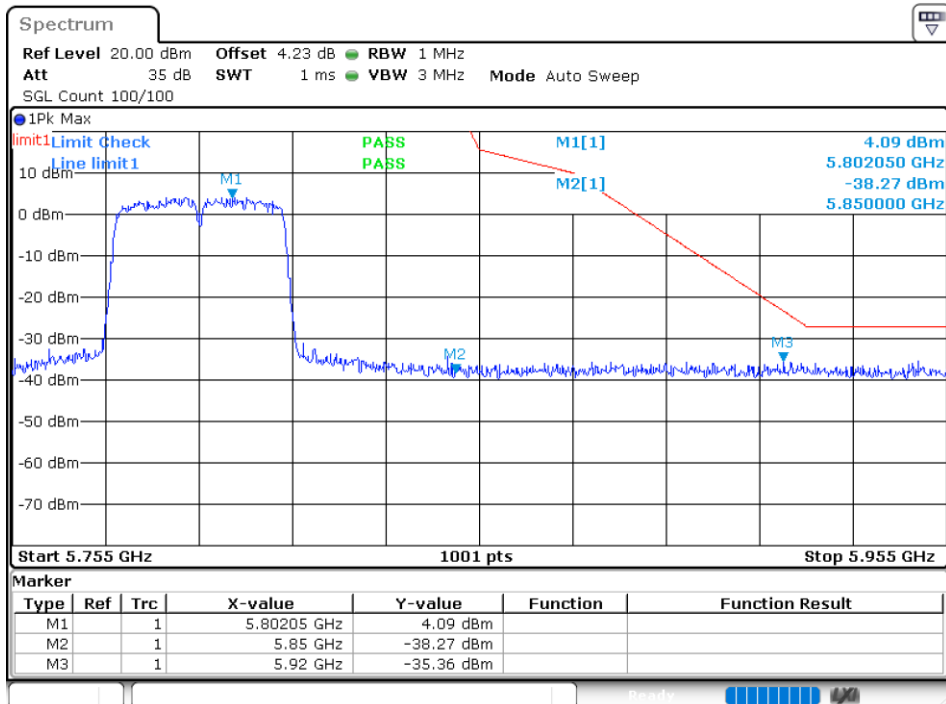
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82728 GHz	6.85 dBm		
M2		1	5.85 GHz	-34.66 dBm		
M3		1	5.975 GHz	-34.15 dBm		

Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



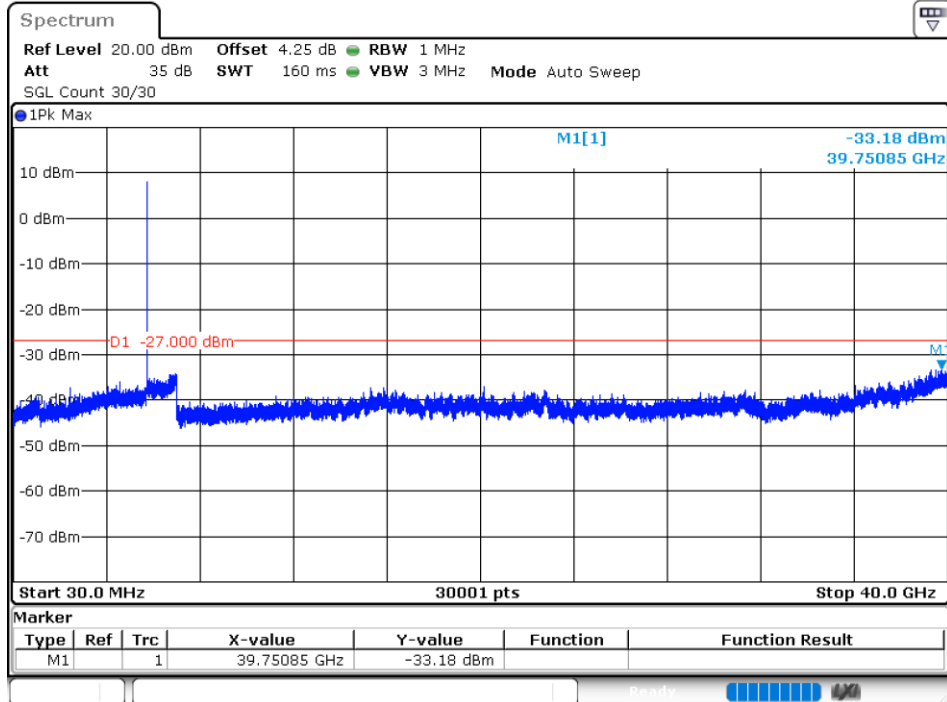
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-33.18	-27	Pass
NVNT	a	5785	Ant1	-33.71	-27	Pass
NVNT	a	5825	Ant1	-33.29	-27	Pass
NVNT	n20	5745	Ant1	-33.15	-27	Pass
NVNT	n20	5785	Ant1	-32.88	-27	Pass
NVNT	n20	5825	Ant1	-33.01	-27	Pass
NVNT	n40	5755	Ant1	-33.32	-27	Pass
NVNT	n40	5795	Ant1	-32.96	-27	Pass

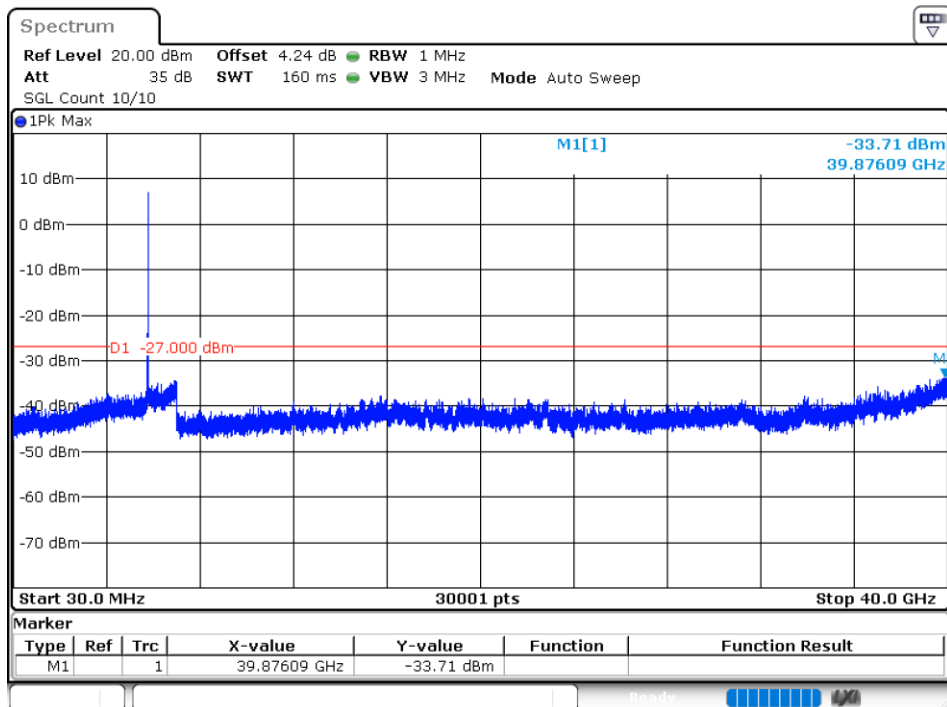
Note: This test has increased antenna gain .

Test Graphs

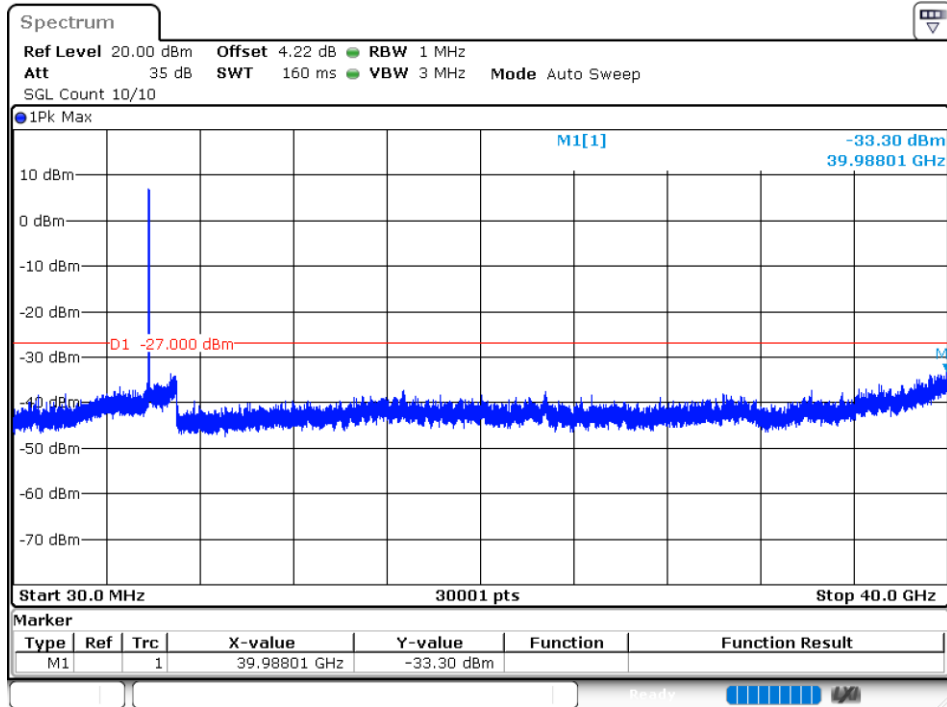
Tx. Spurious NVNT a 5745MHz Ant1 Emission



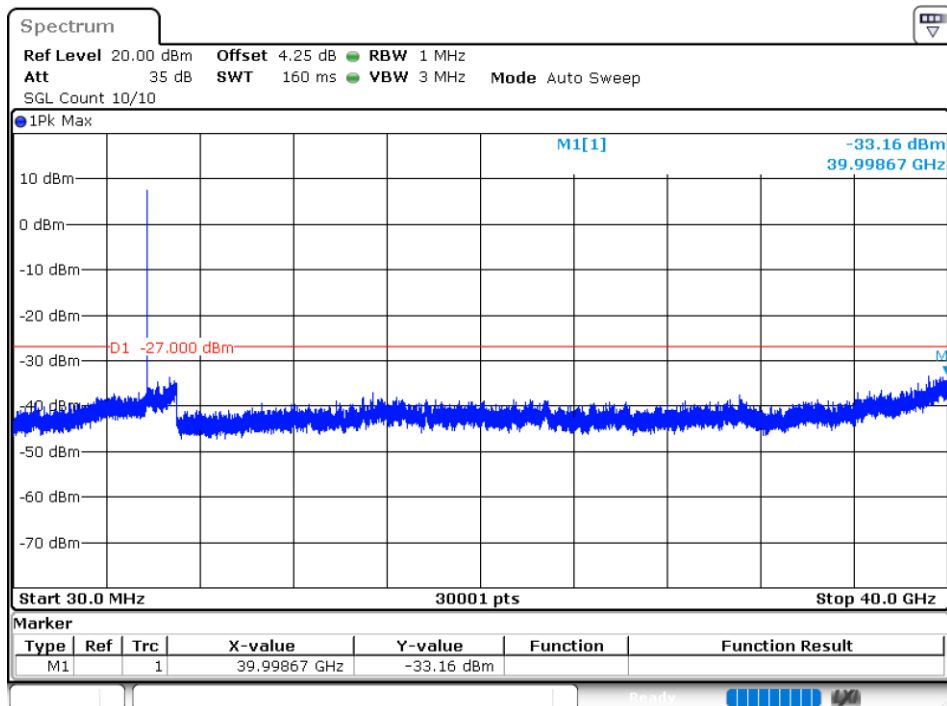
Tx. Spurious NVNT a 5785MHz Ant1 Emission

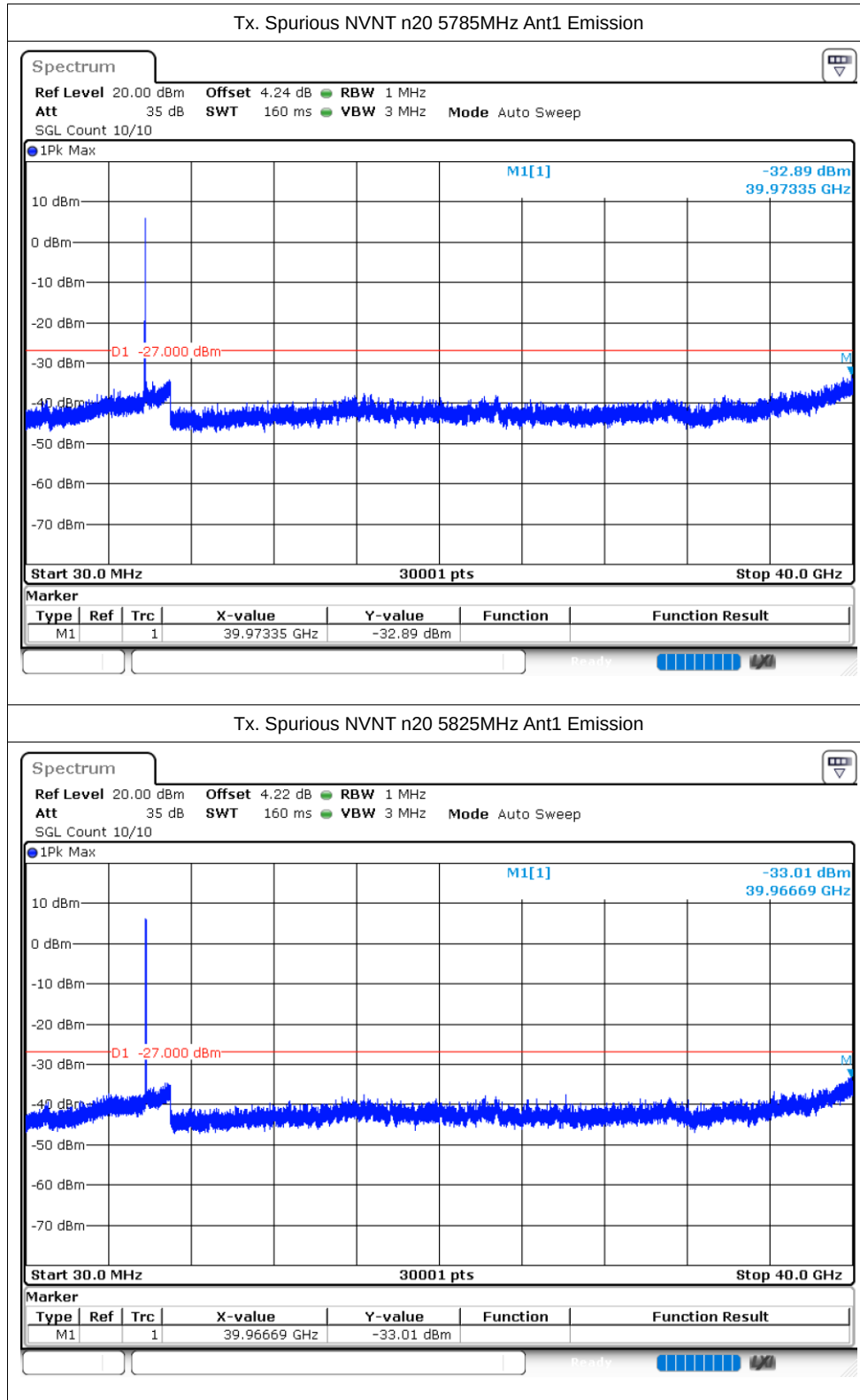


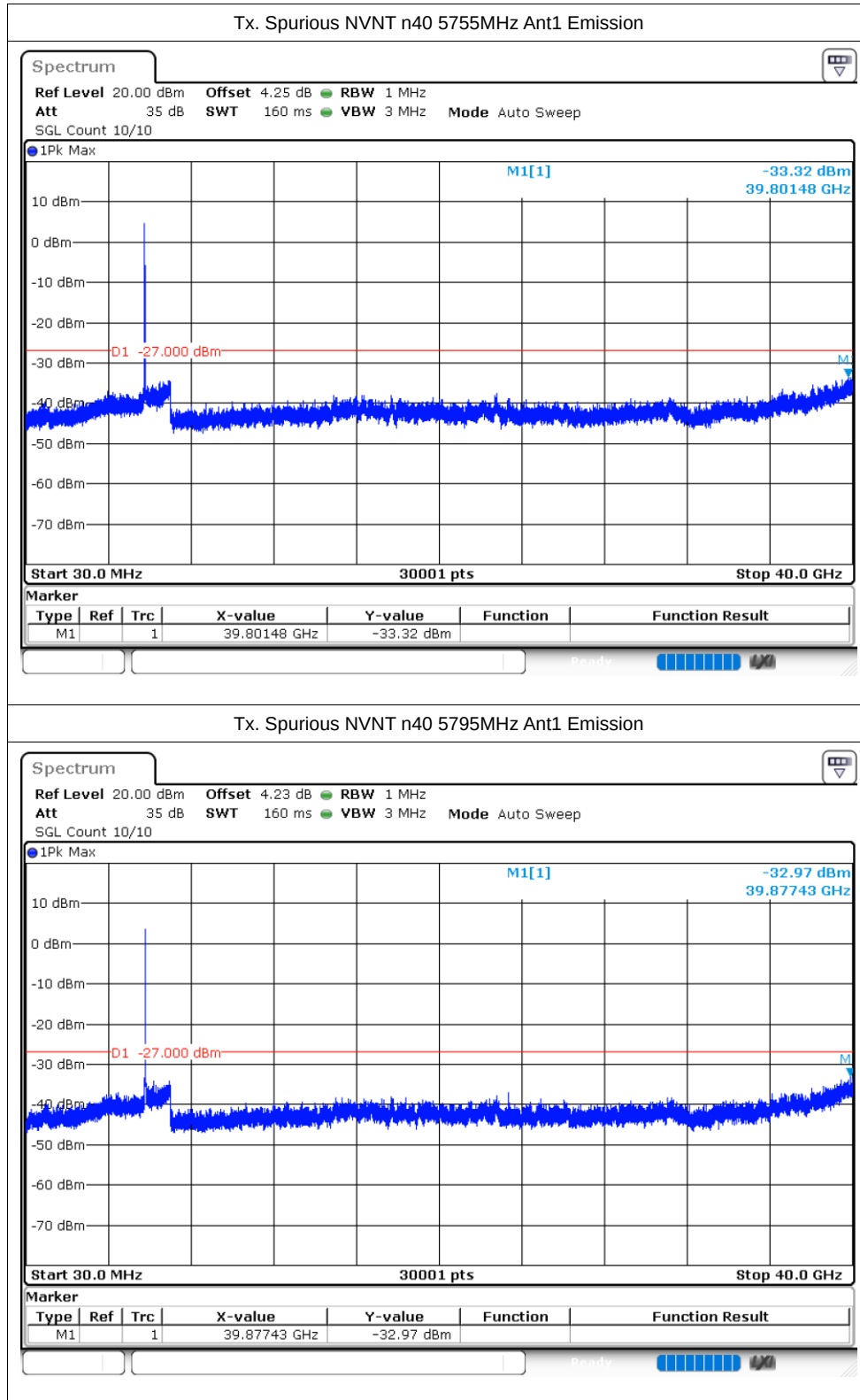
Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT n20 5745MHz Ant1 Emission



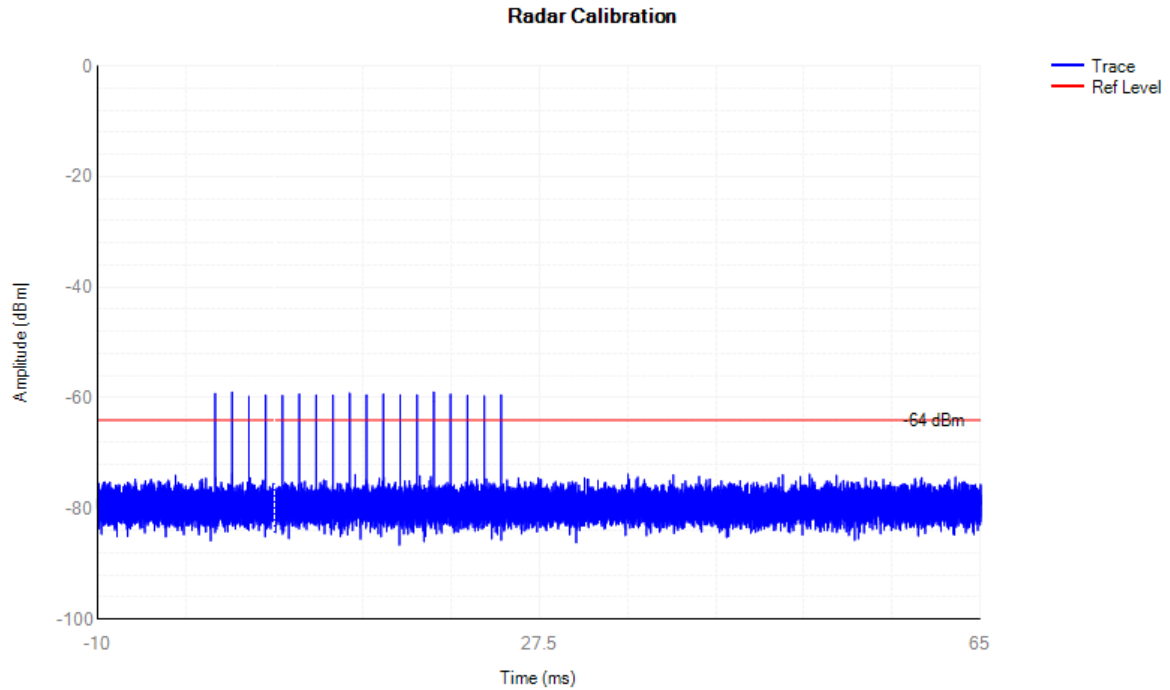




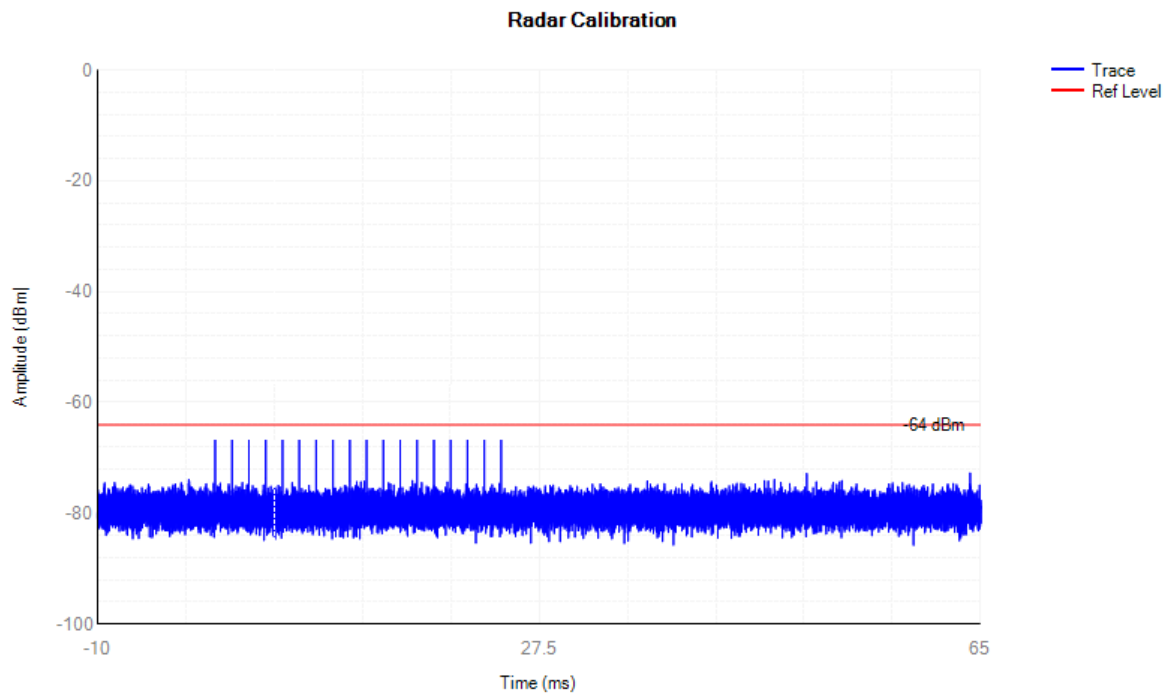
DFS

Calibration

5310MHz n40 DFS_FCC_T0

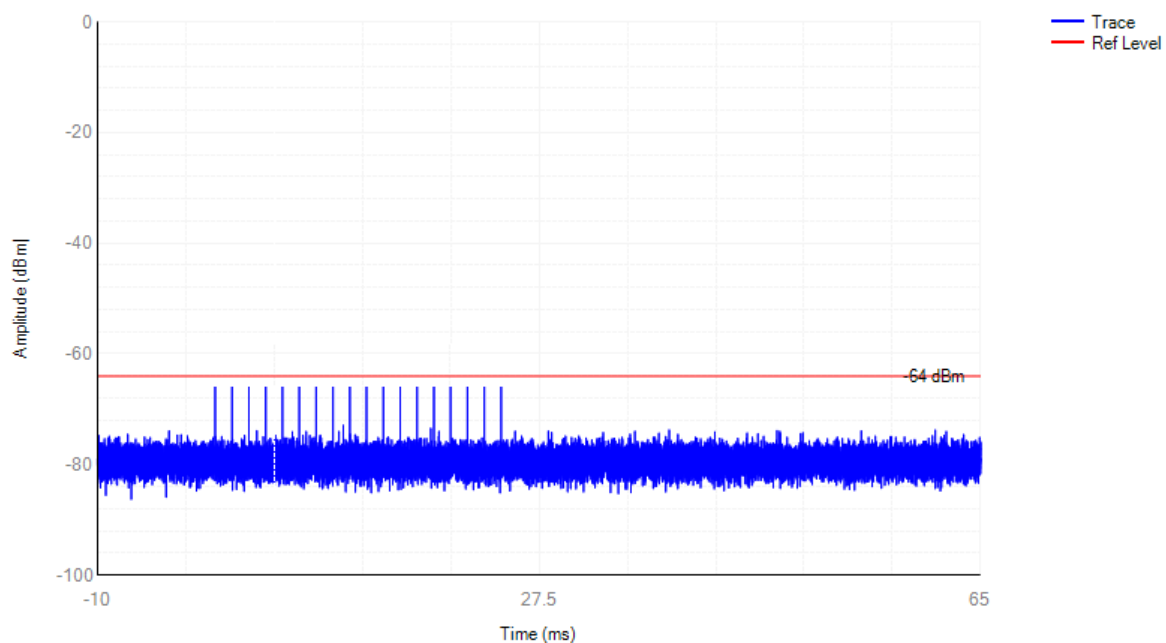


5510MHz n40 DFS_FCC_T0



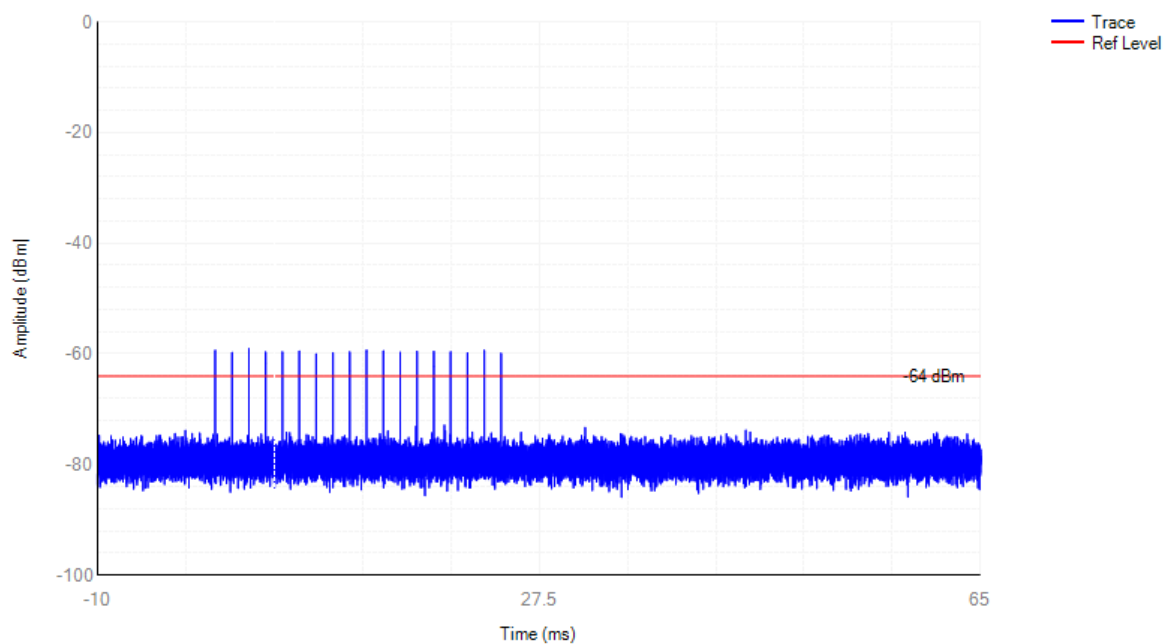
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

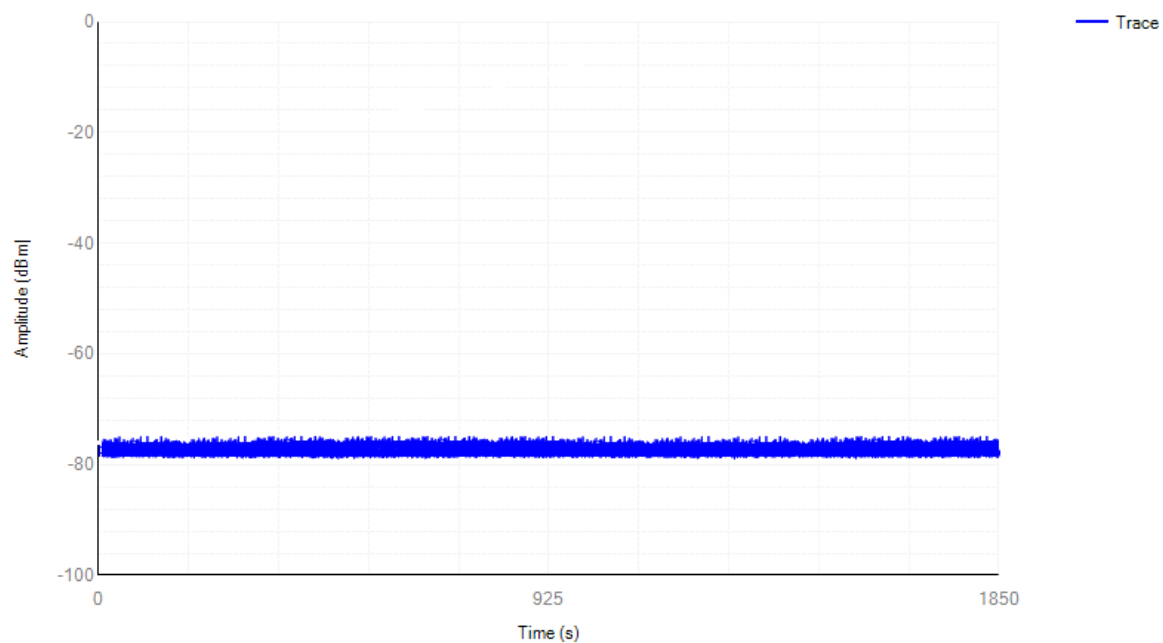
Radar Calibration



Non-Occupancy

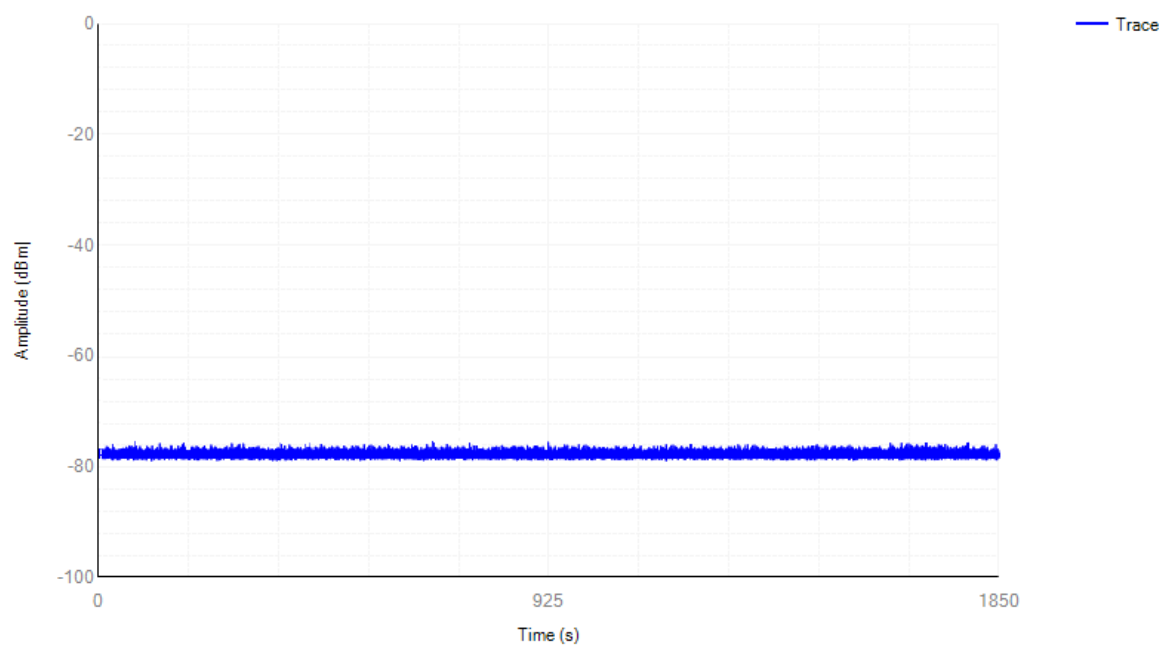
5310MHz n40 Non-Occupancy

Non-Occupancy period



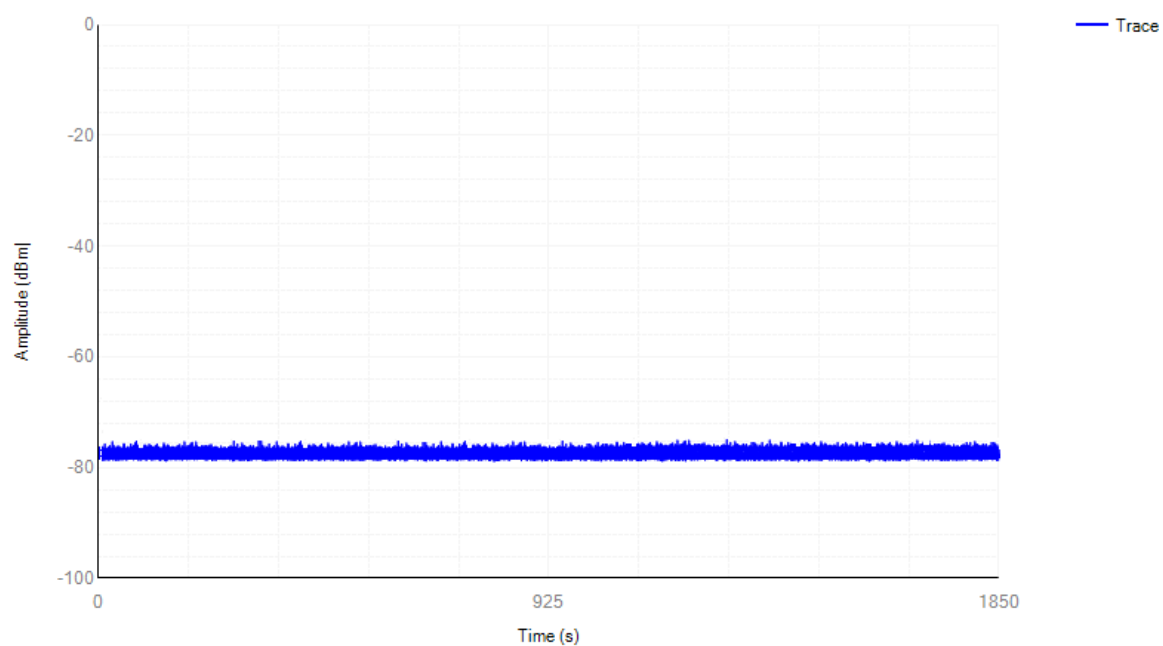
5510MHz n40 Non-Occupancy

Non-Occupancy period



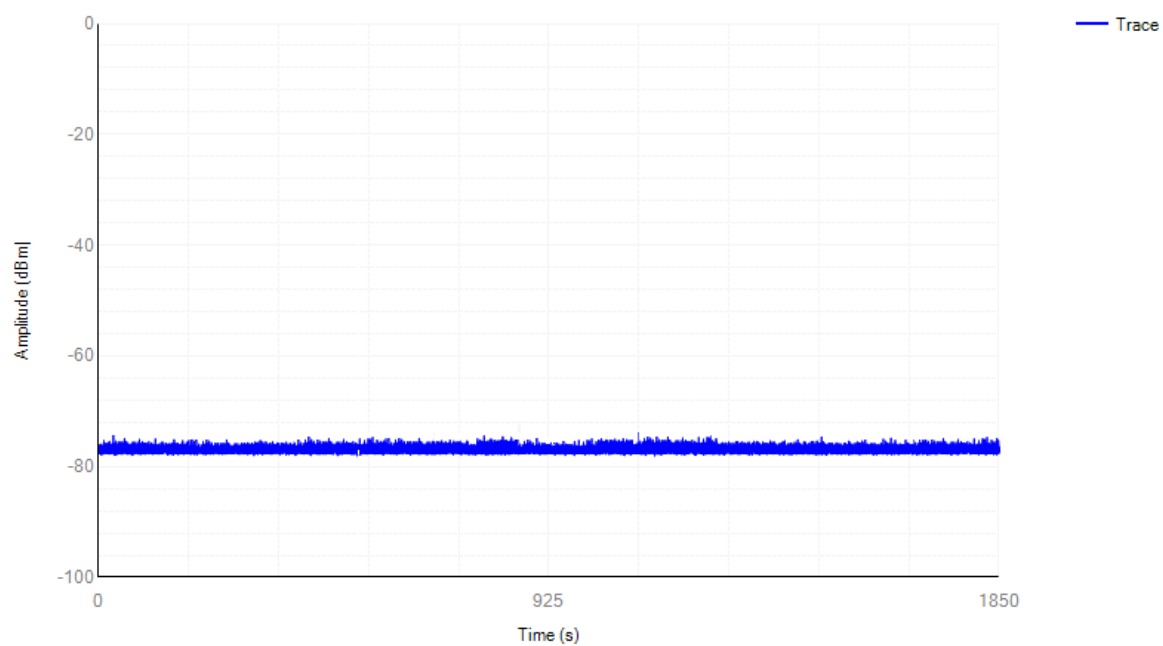
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period



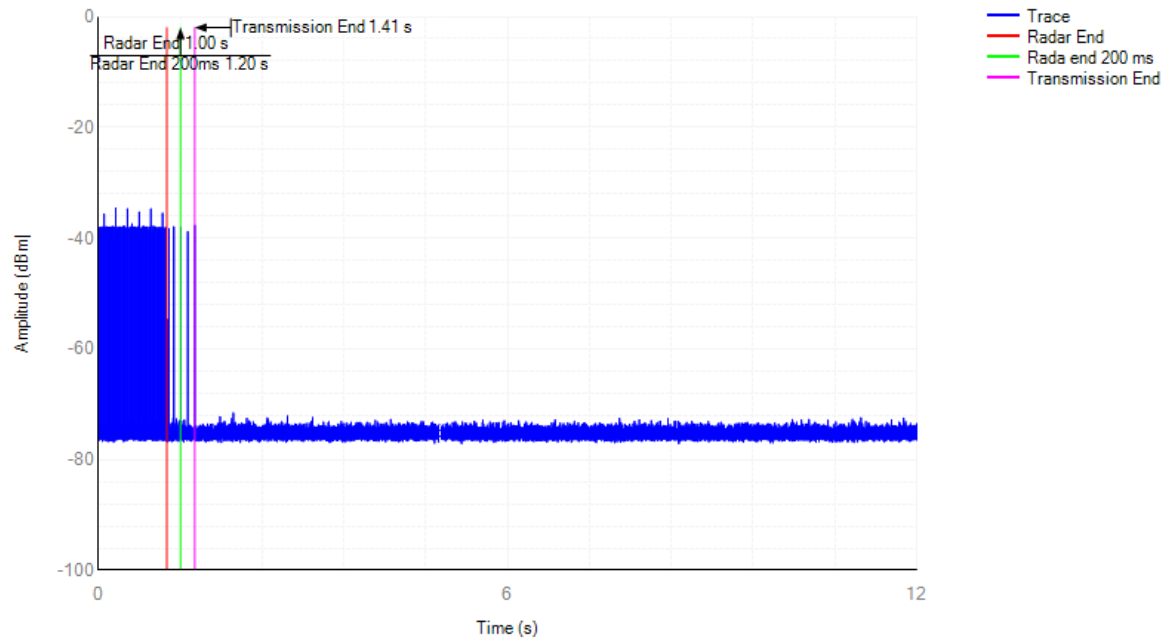
Shutdown Time

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
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4312	10	0.004	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

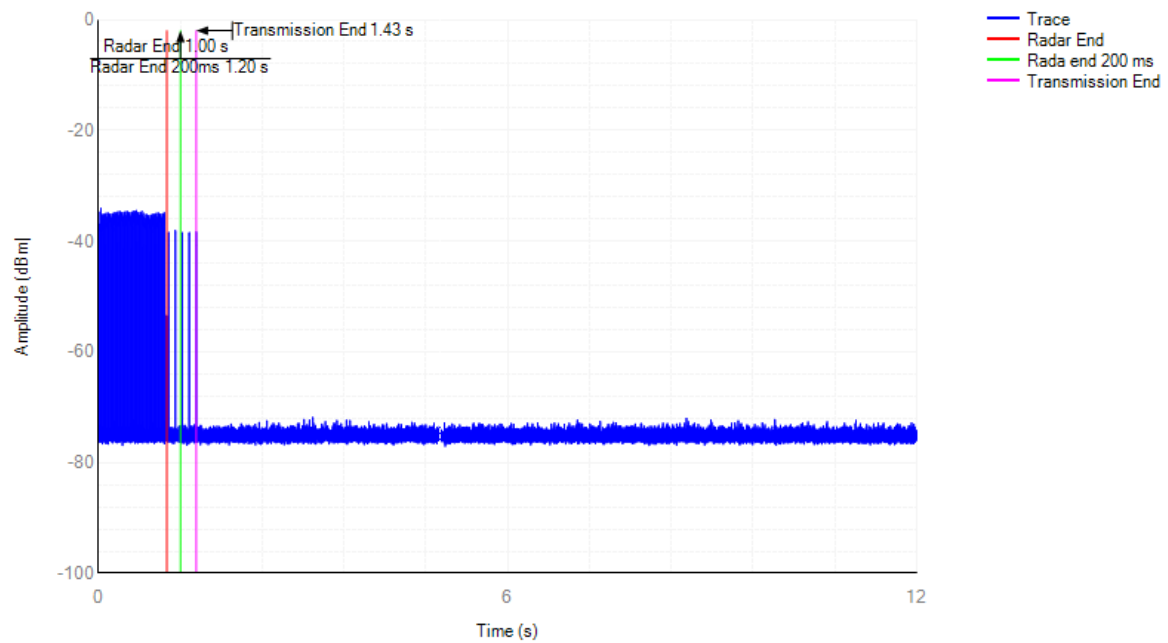
5310MHz n40 Shutdown

Channel Shutdown



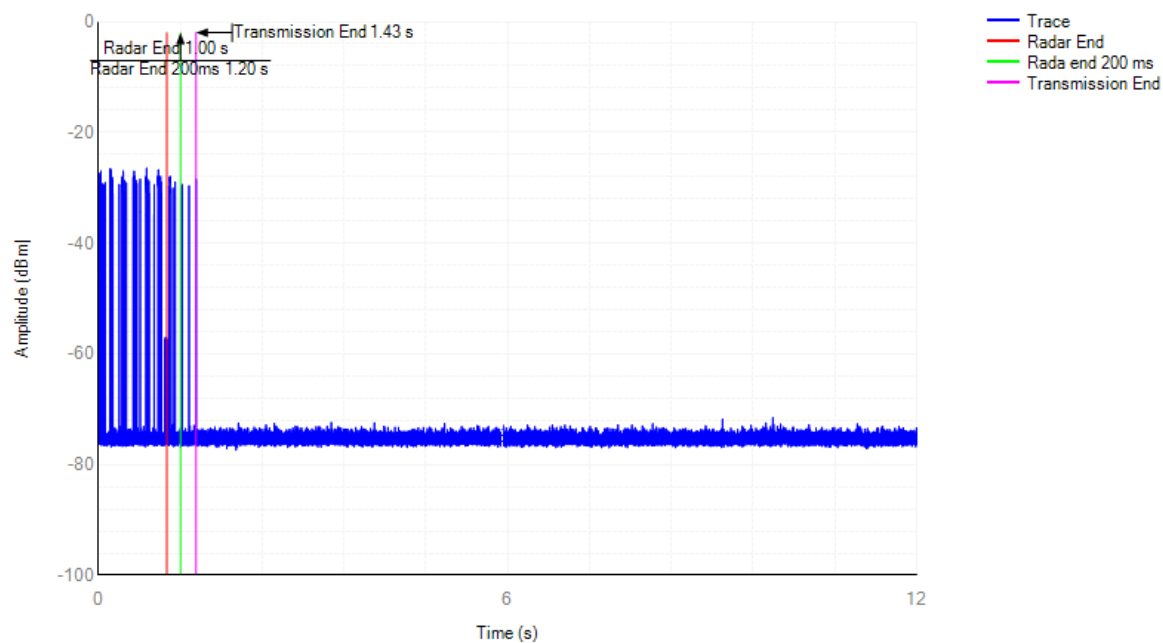
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

