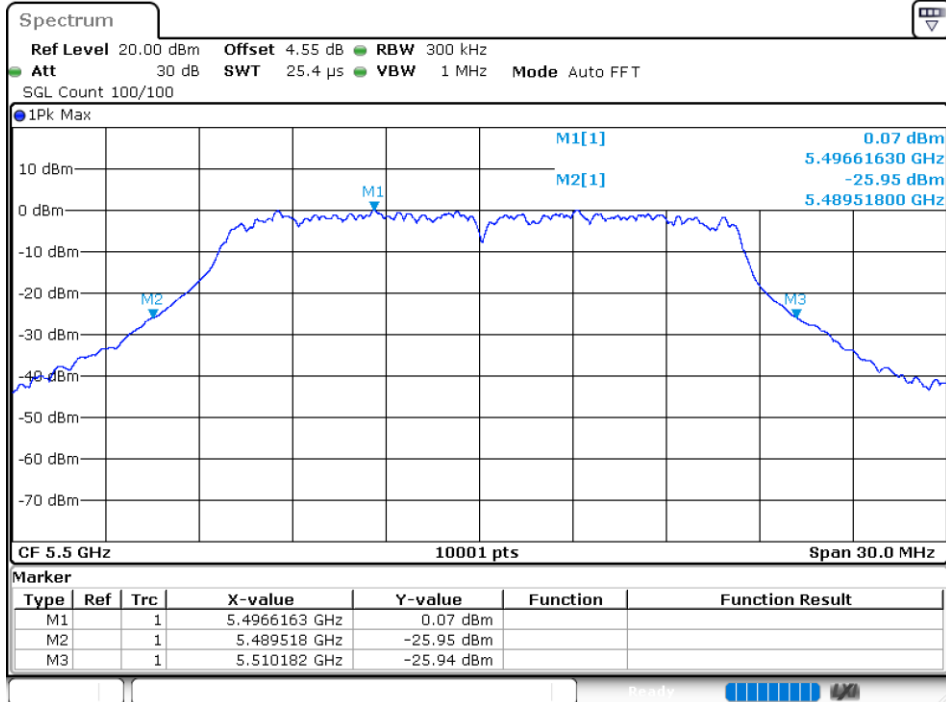
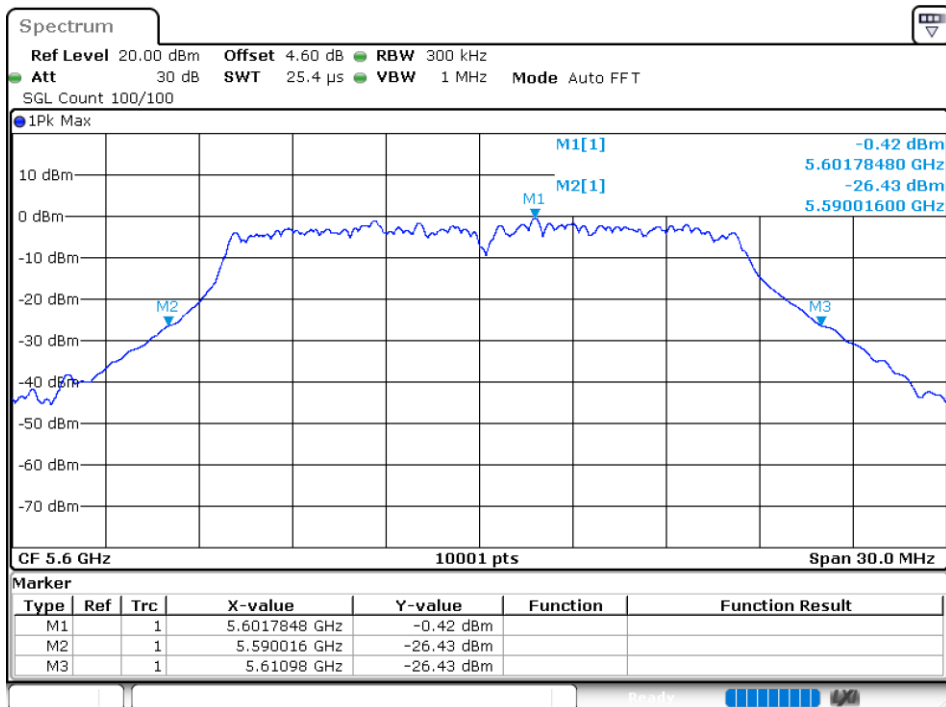


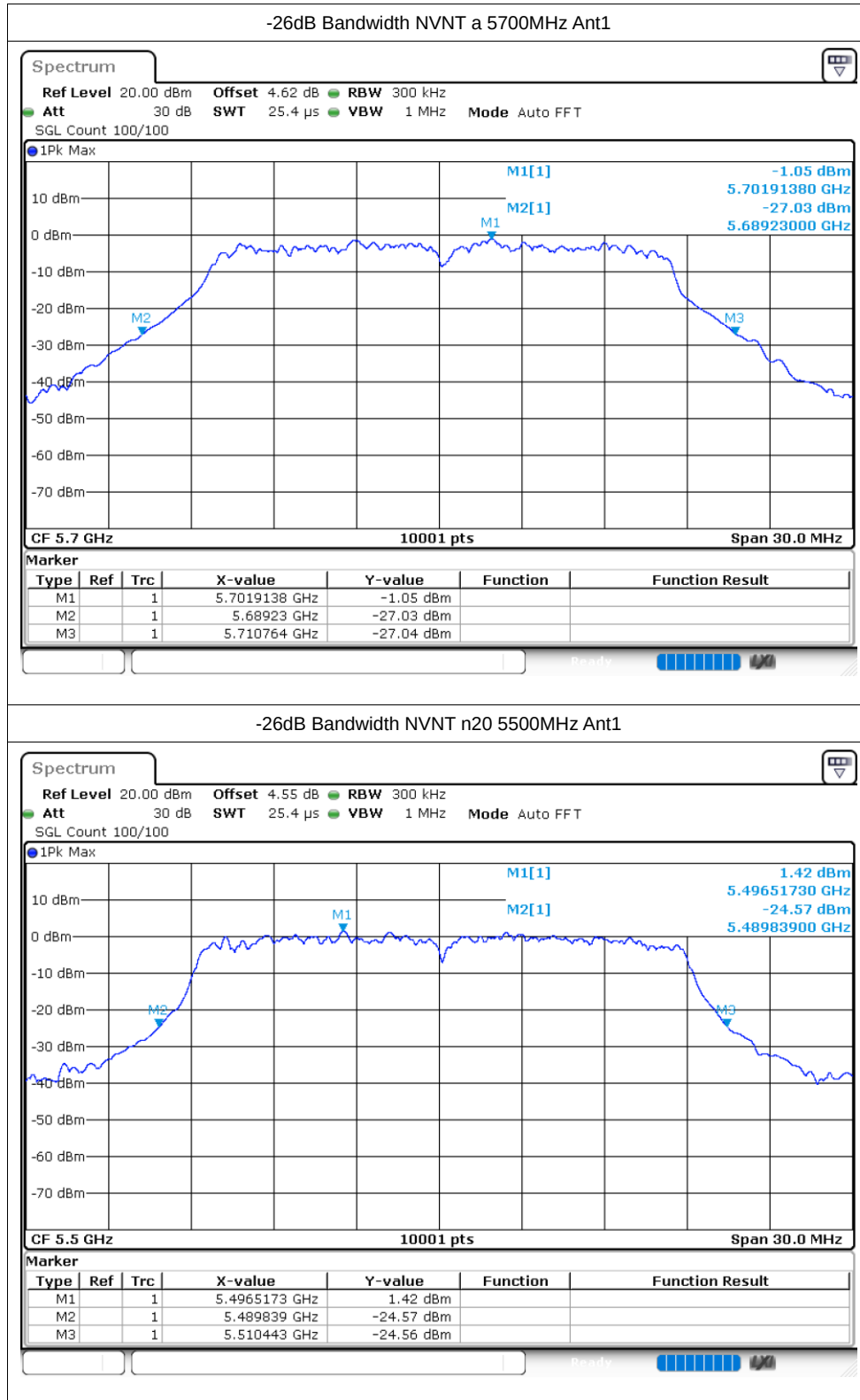
Test Graphs

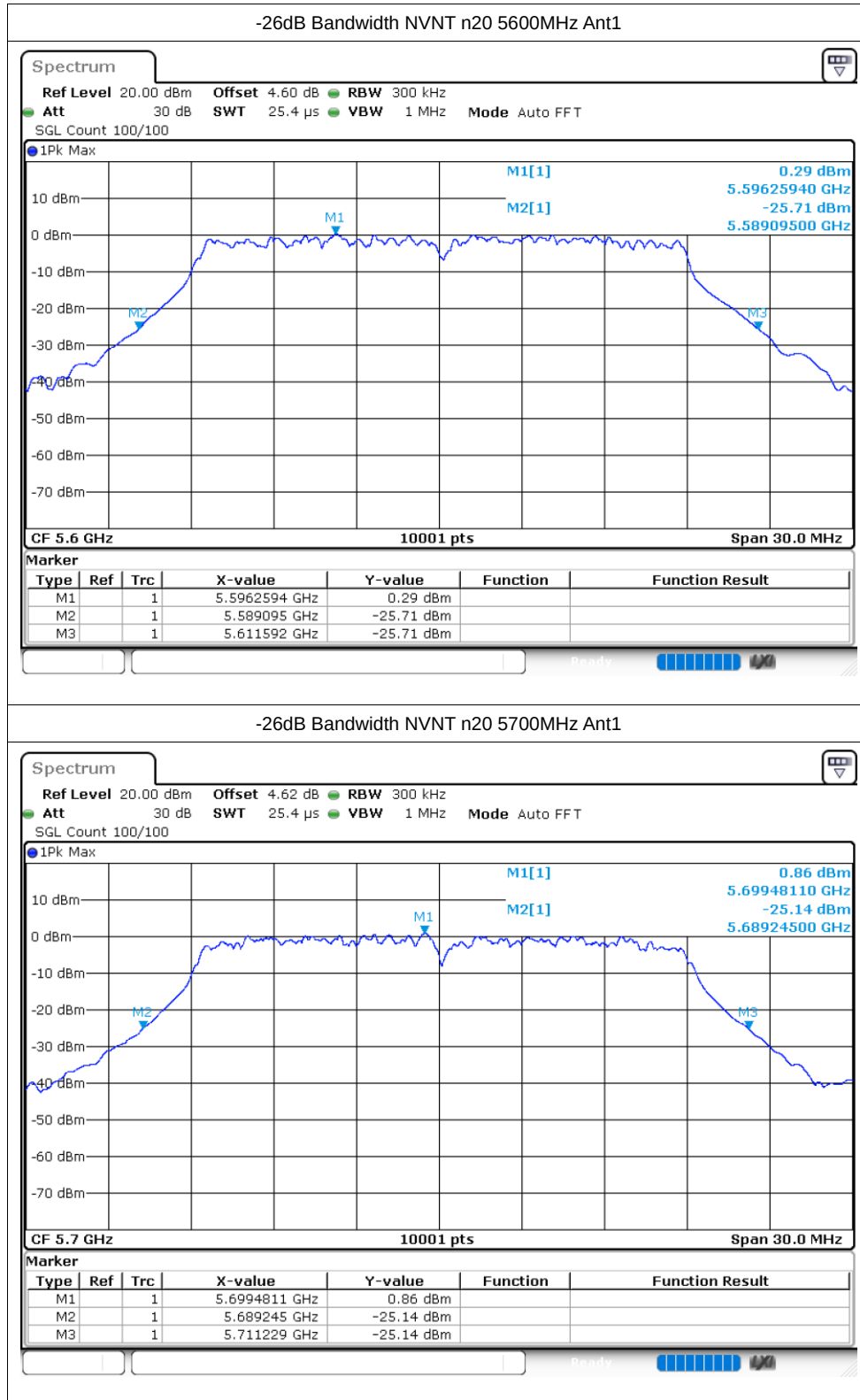
-26dB Bandwidth NVNT a 5500MHz Ant1

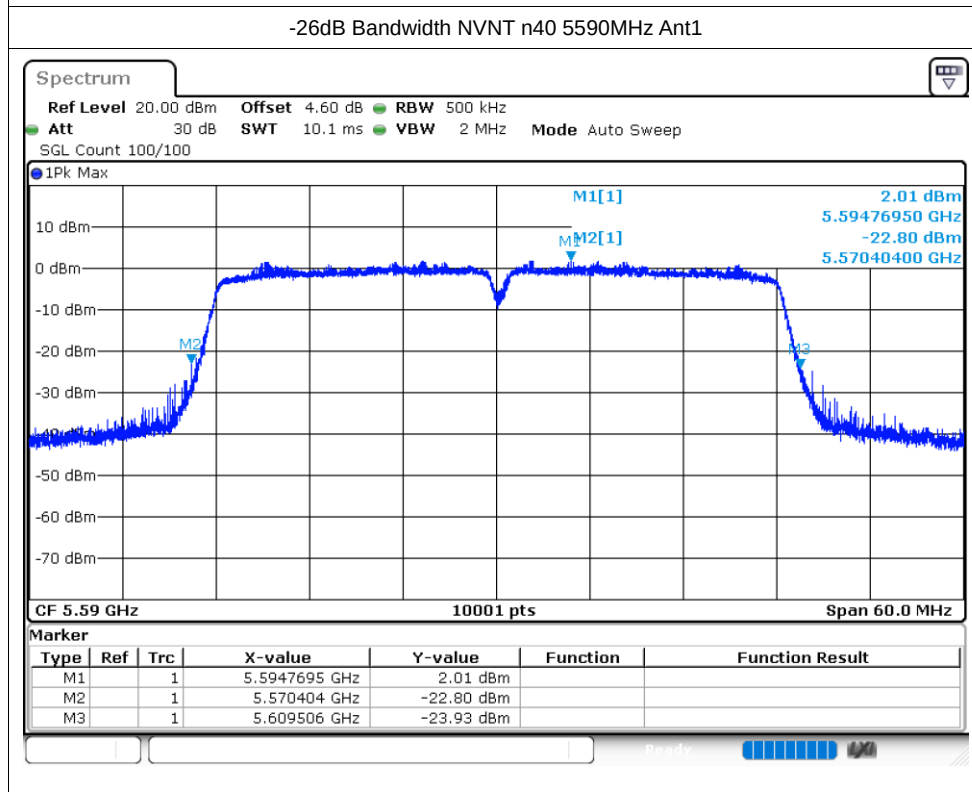
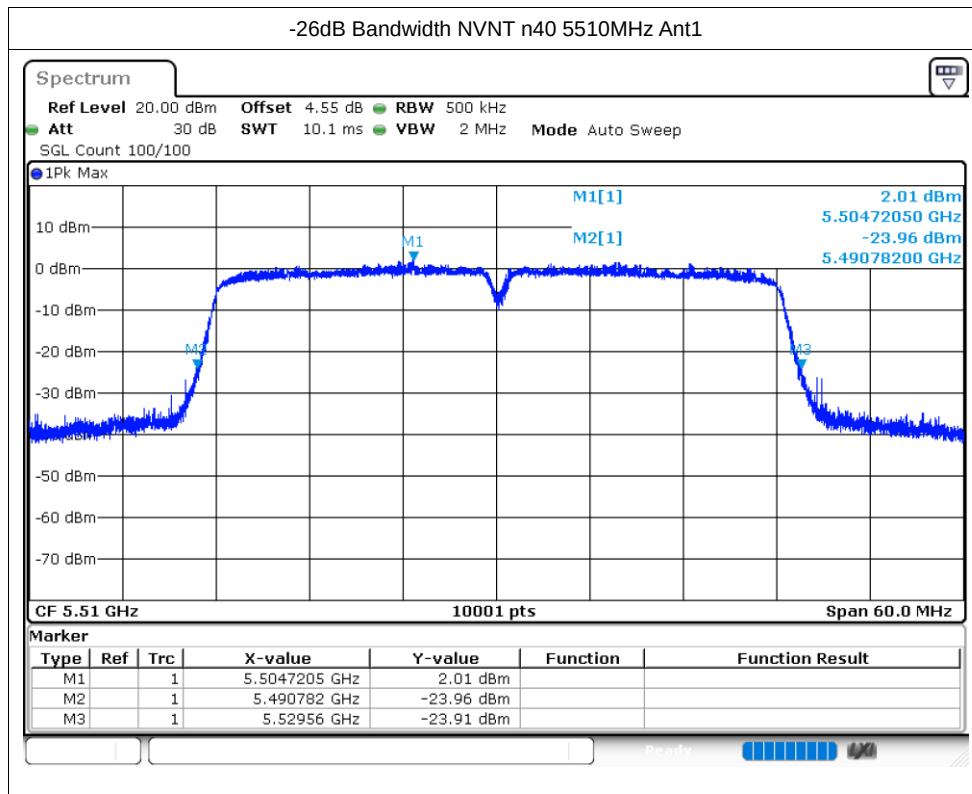


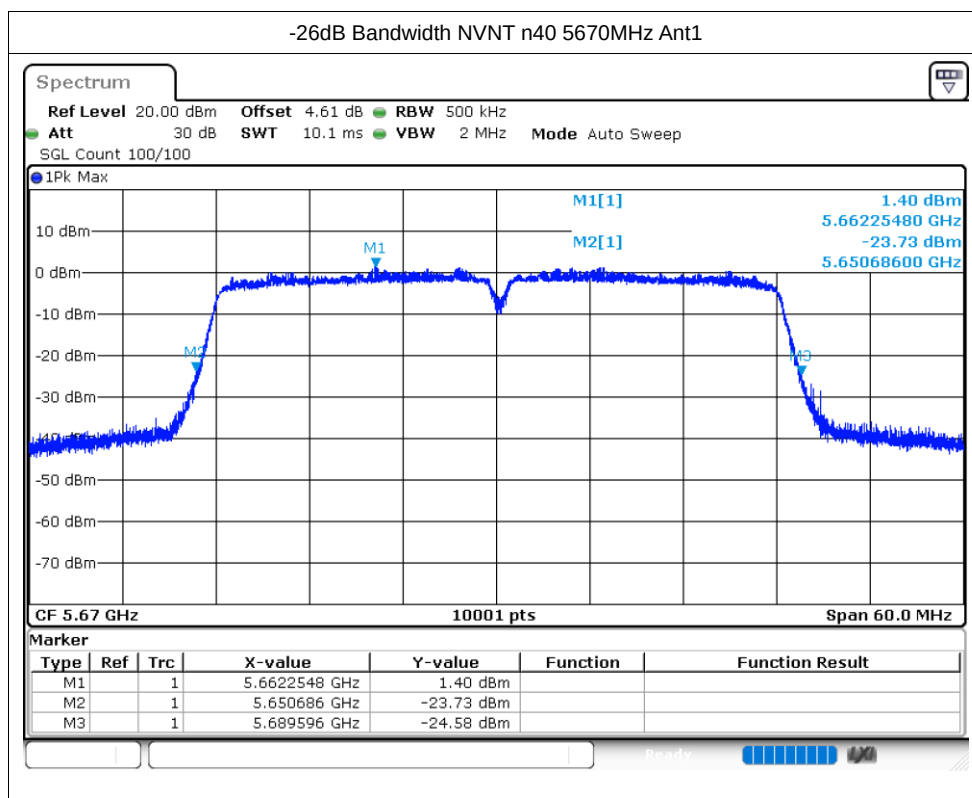
-26dB Bandwidth NVNT a 5600MHz Ant1









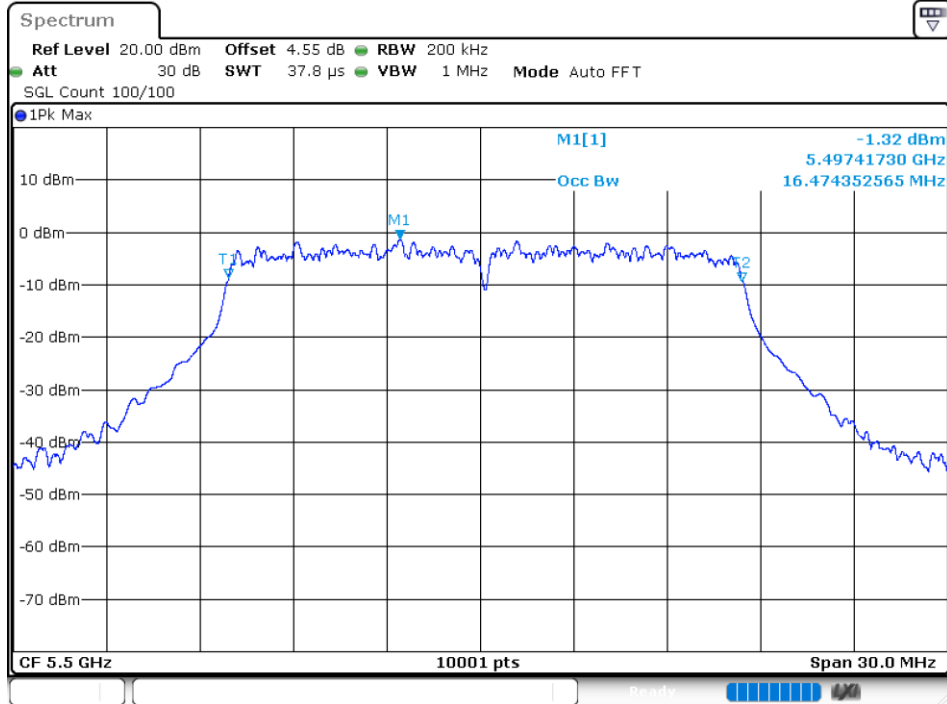


Occupied Channel Bandwidth

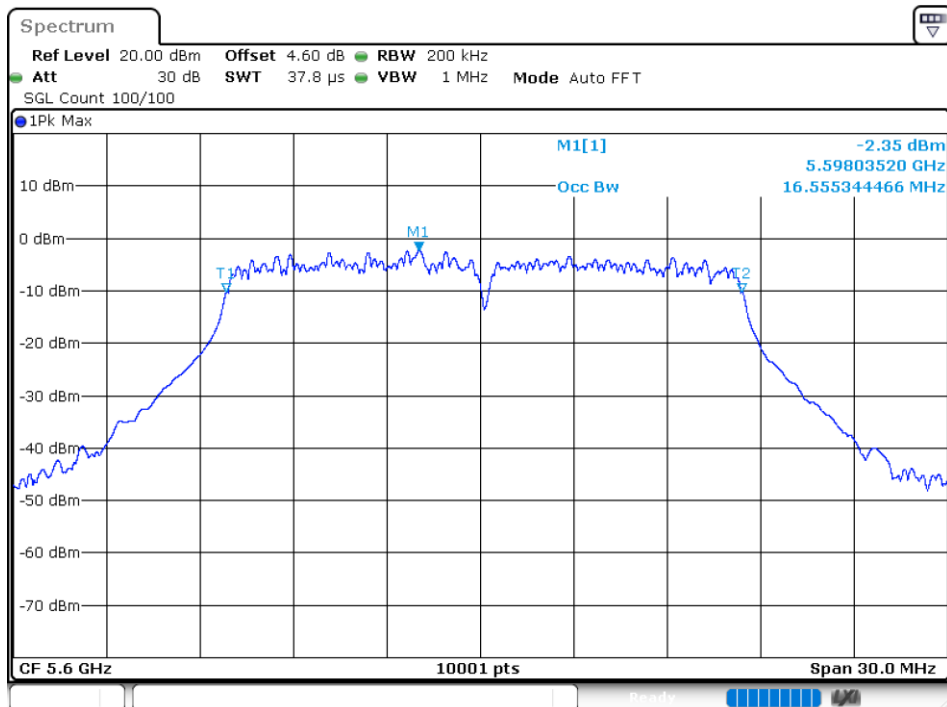
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.474
NVNT	a	5600	Ant1	16.555
NVNT	a	5700	Ant1	16.537
NVNT	n20	5500	Ant1	17.698
NVNT	n20	5600	Ant1	17.653
NVNT	n20	5700	Ant1	17.665
NVNT	n40	5510	Ant1	35.804
NVNT	n40	5590	Ant1	35.852
NVNT	n40	5670	Ant1	35.834

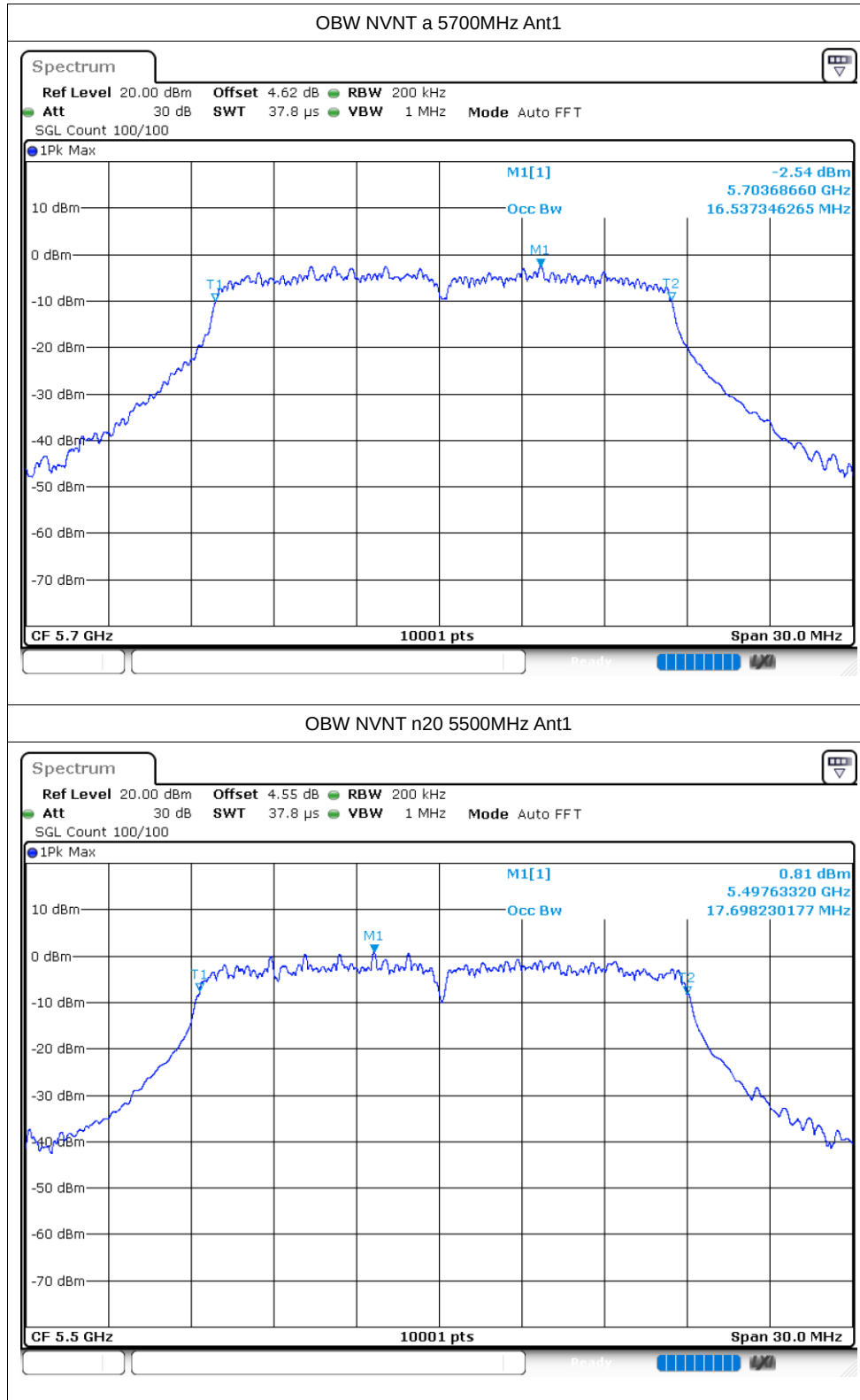
Test Graphs

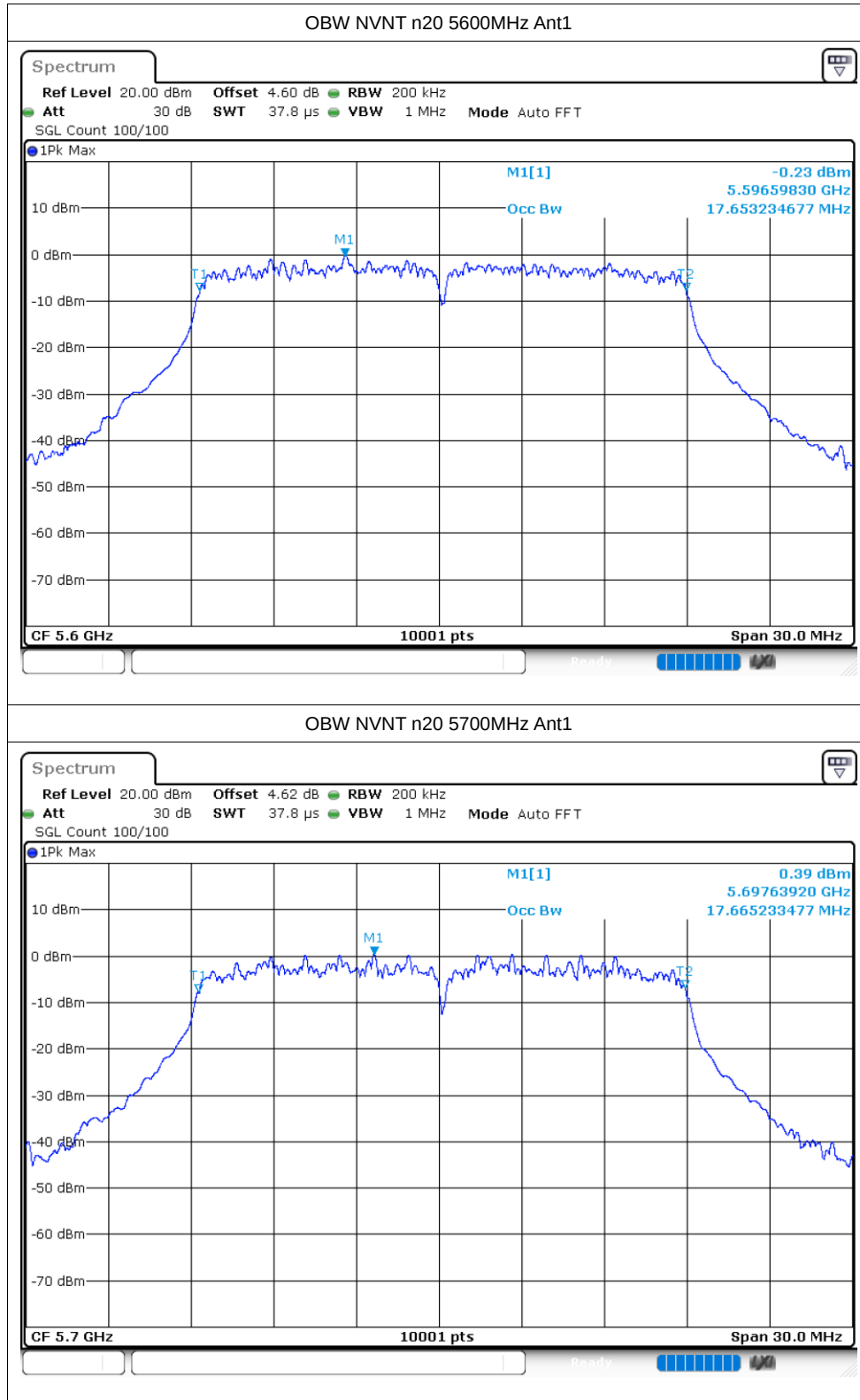
OBW NVNT a 5500MHz Ant1

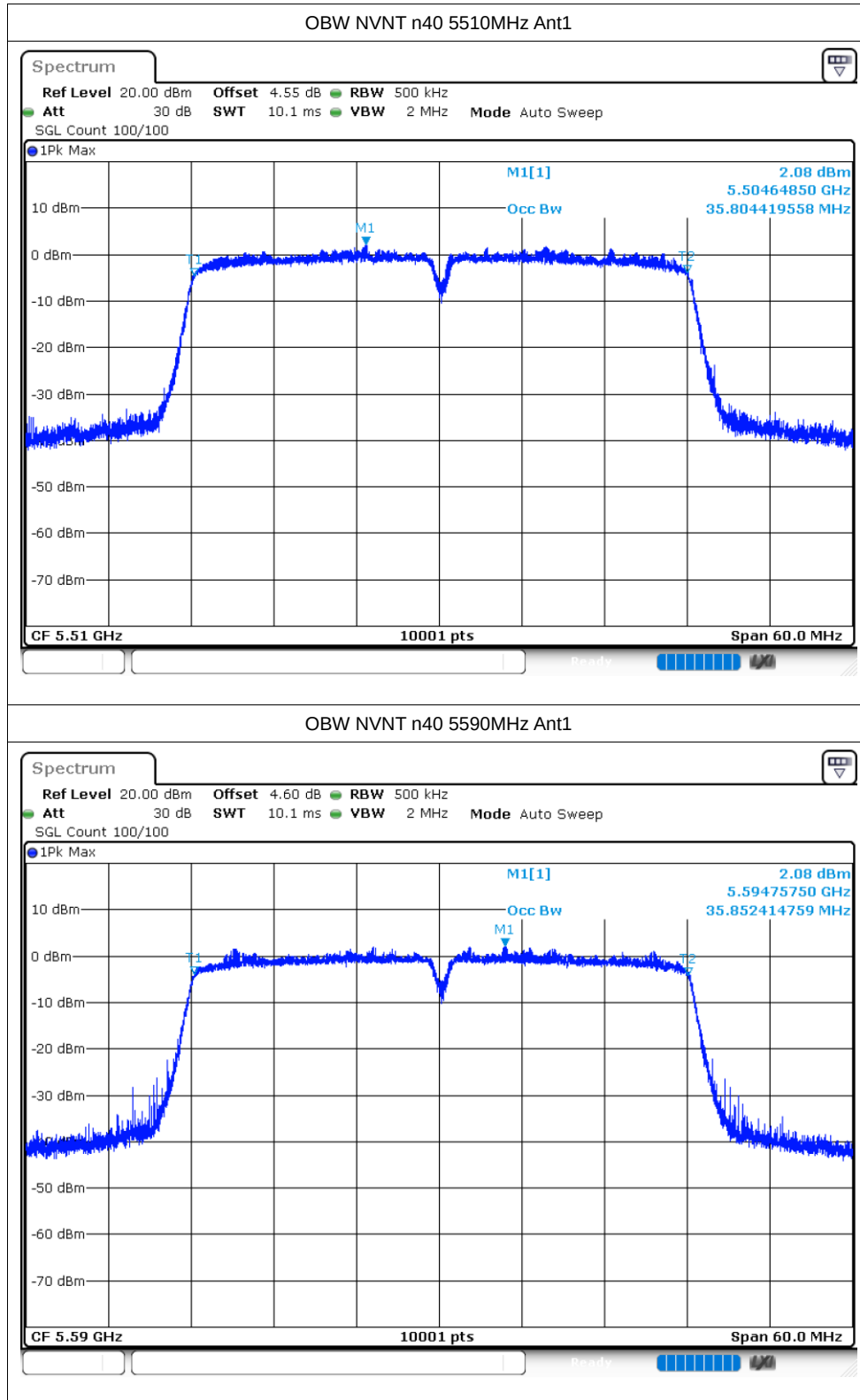


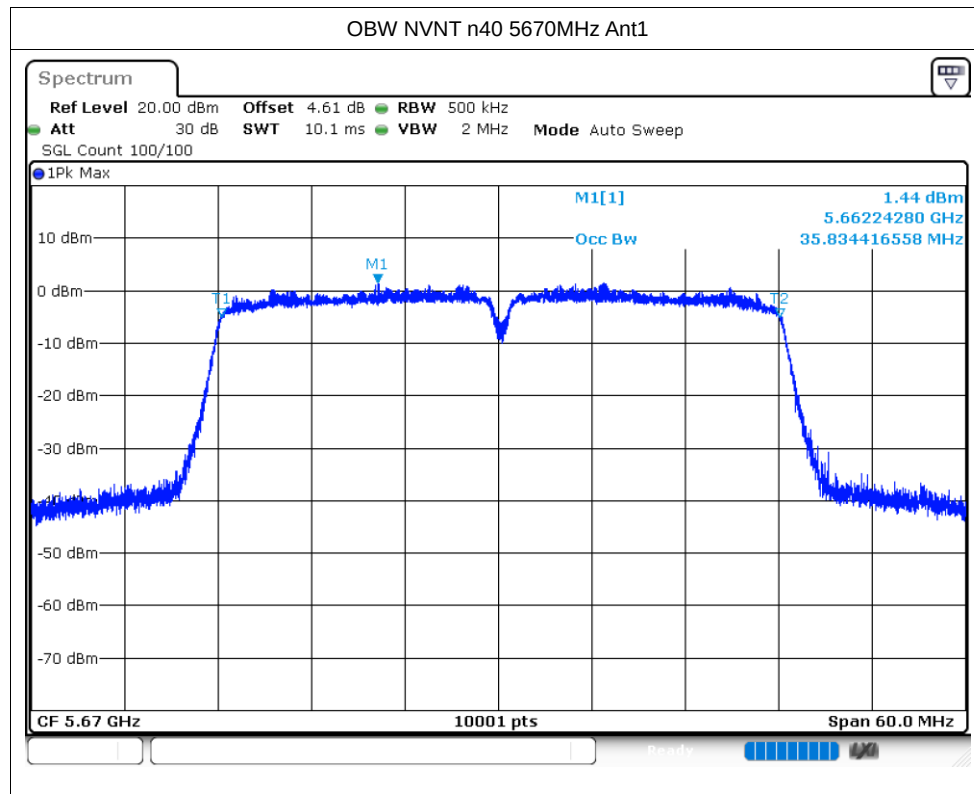
OBW NVNT a 5600MHz Ant1









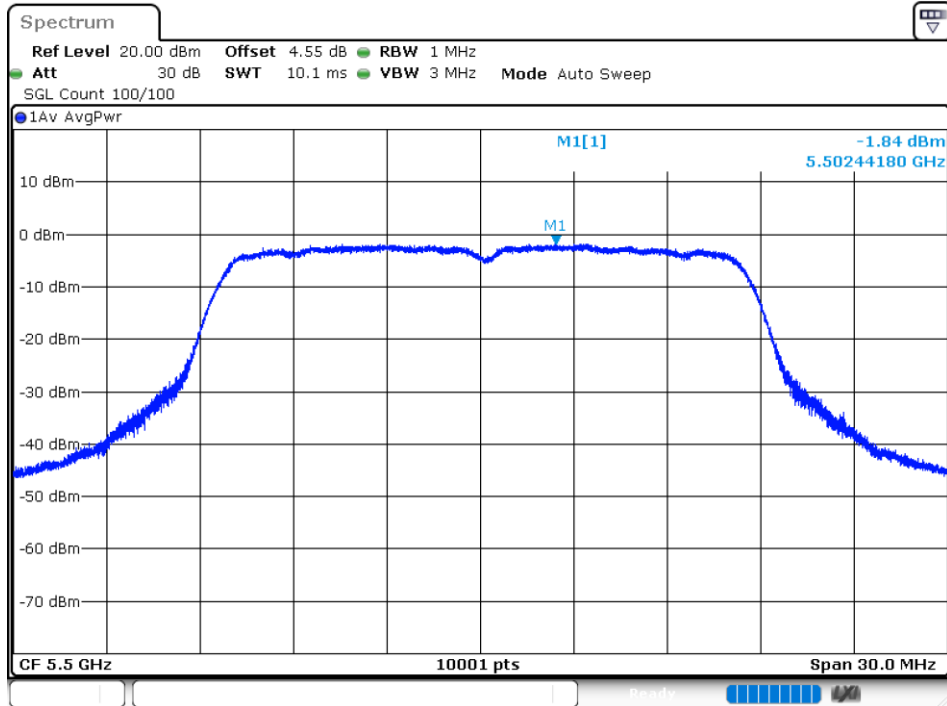


Maximum Power Spectral Density Level

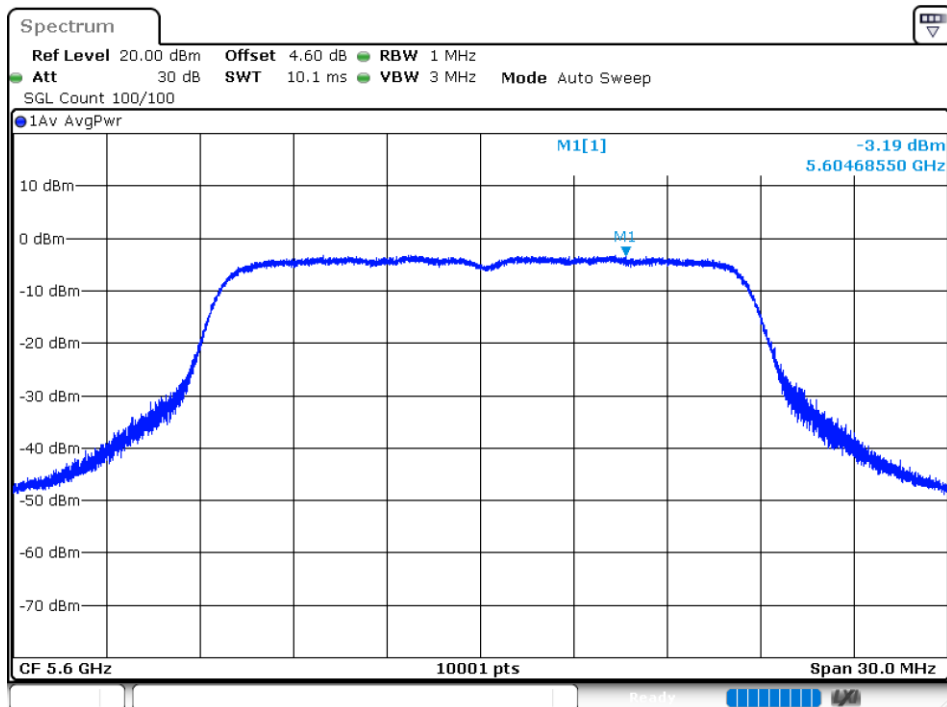
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-1.84	0.24	-1.6	11	Pass
NVNT	a	5600	Ant1	-3.19	0.25	-2.94	11	Pass
NVNT	a	5700	Ant1	-3.18	0.24	-2.94	11	Pass
NVNT	n20	5500	Ant1	-0.59	0.26	-0.33	11	Pass
NVNT	n20	5600	Ant1	-1.24	0.26	-0.98	11	Pass
NVNT	n20	5700	Ant1	-1.03	0.26	-0.77	11	Pass
NVNT	n40	5510	Ant1	-3.83	0.51	-3.32	11	Pass
NVNT	n40	5590	Ant1	-3.95	0.52	-3.43	11	Pass
NVNT	n40	5670	Ant1	-4.44	0.51	-3.93	11	Pass

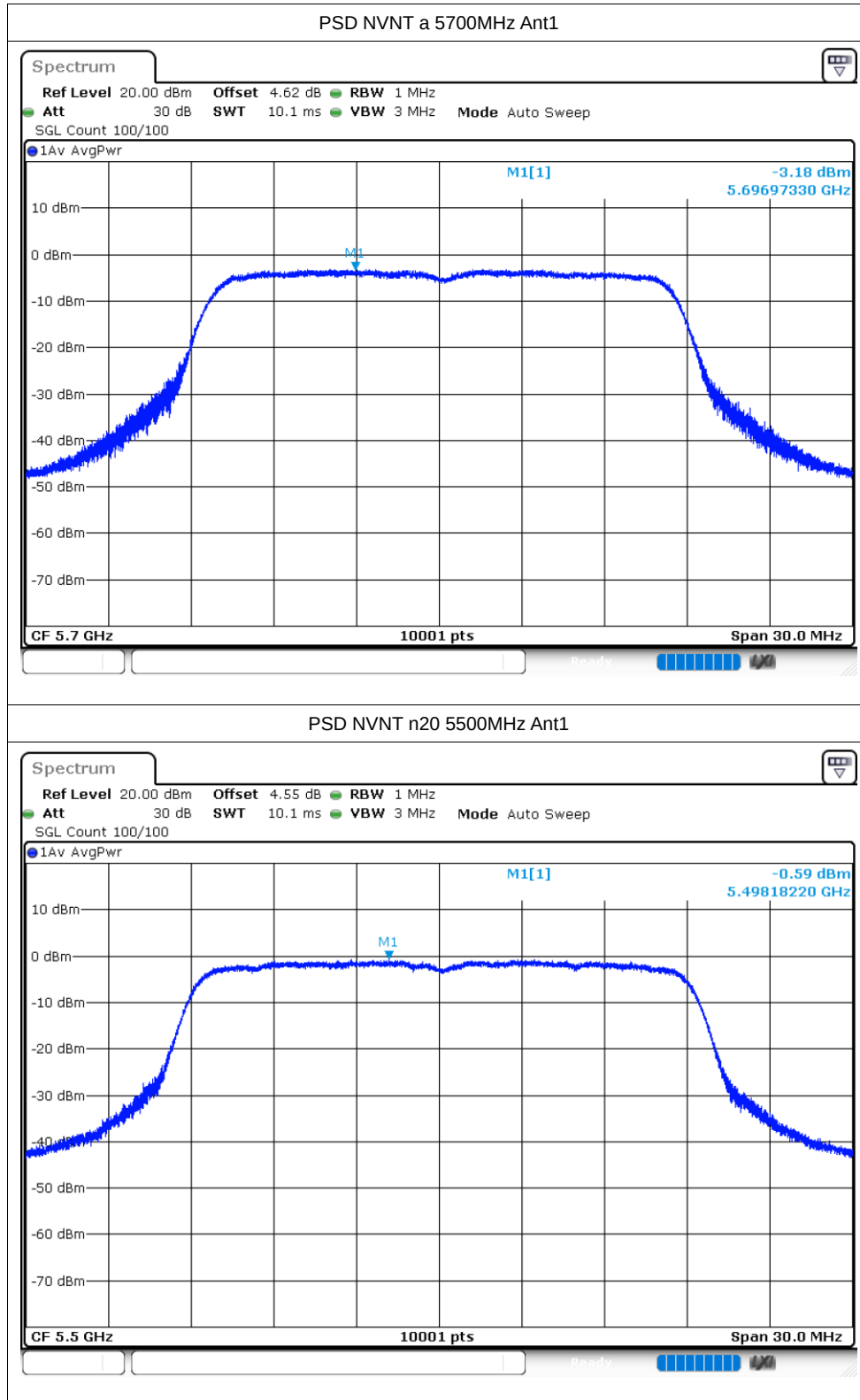
Test Graphs

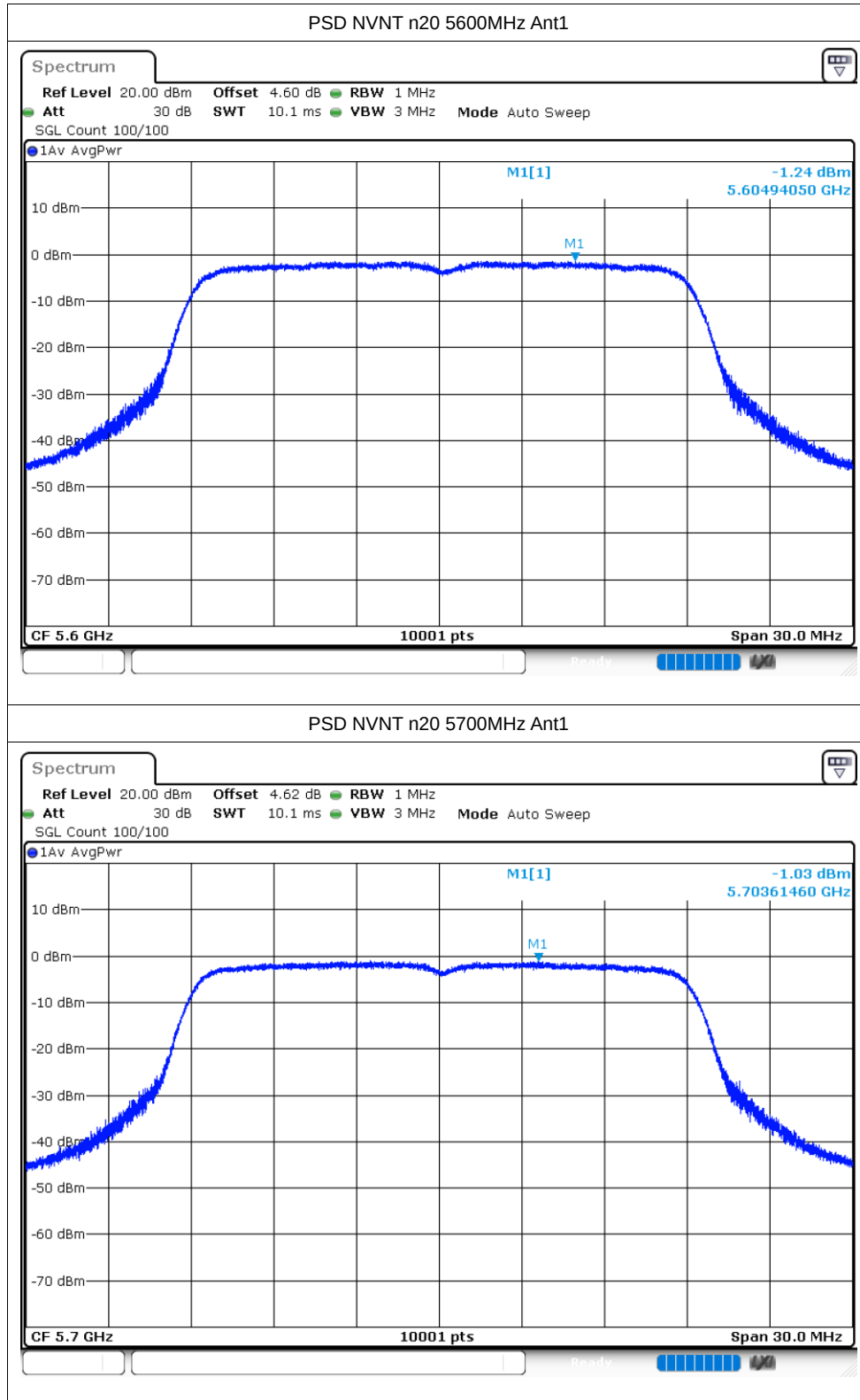
PSD NVNT a 5500MHz Ant1

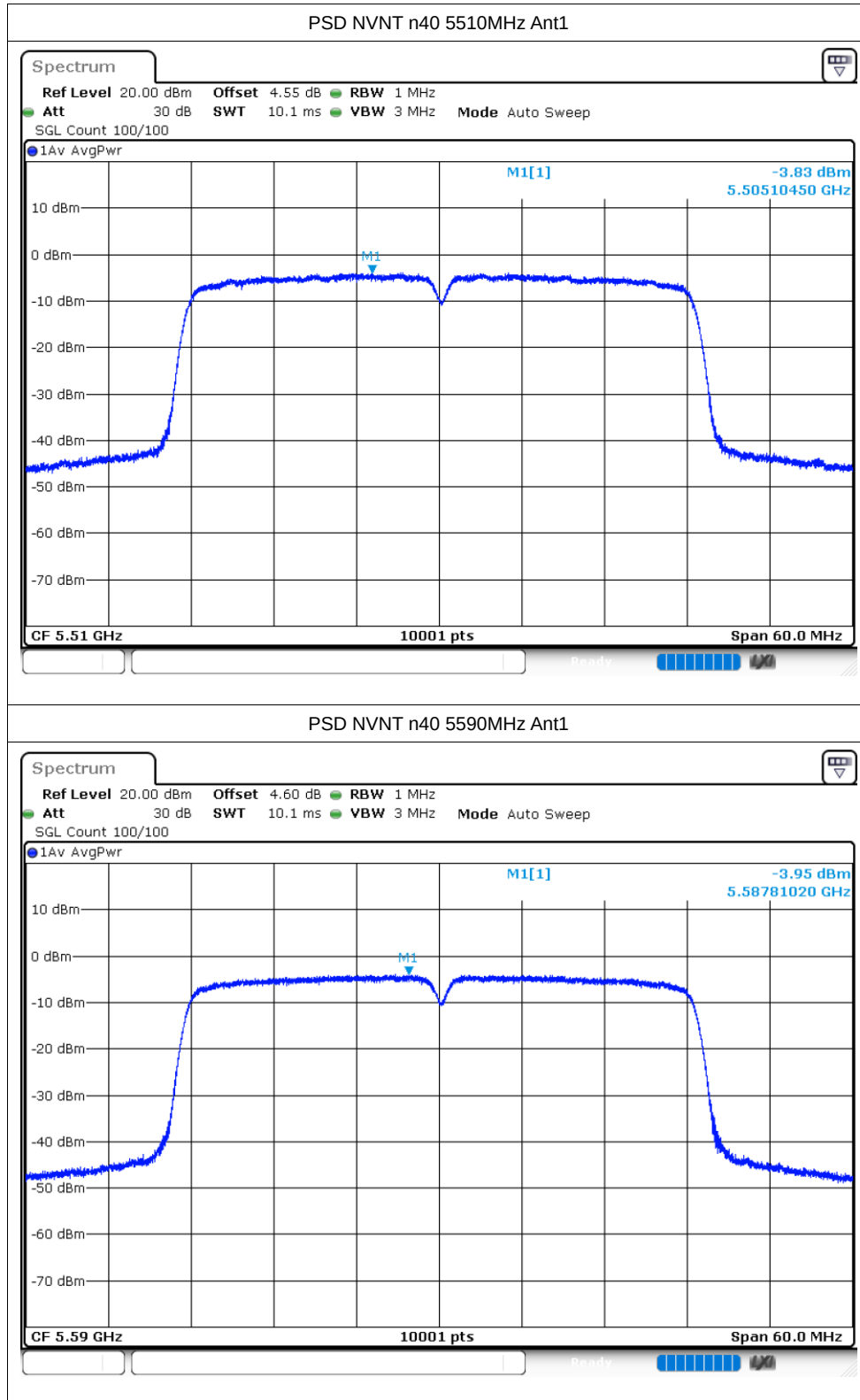


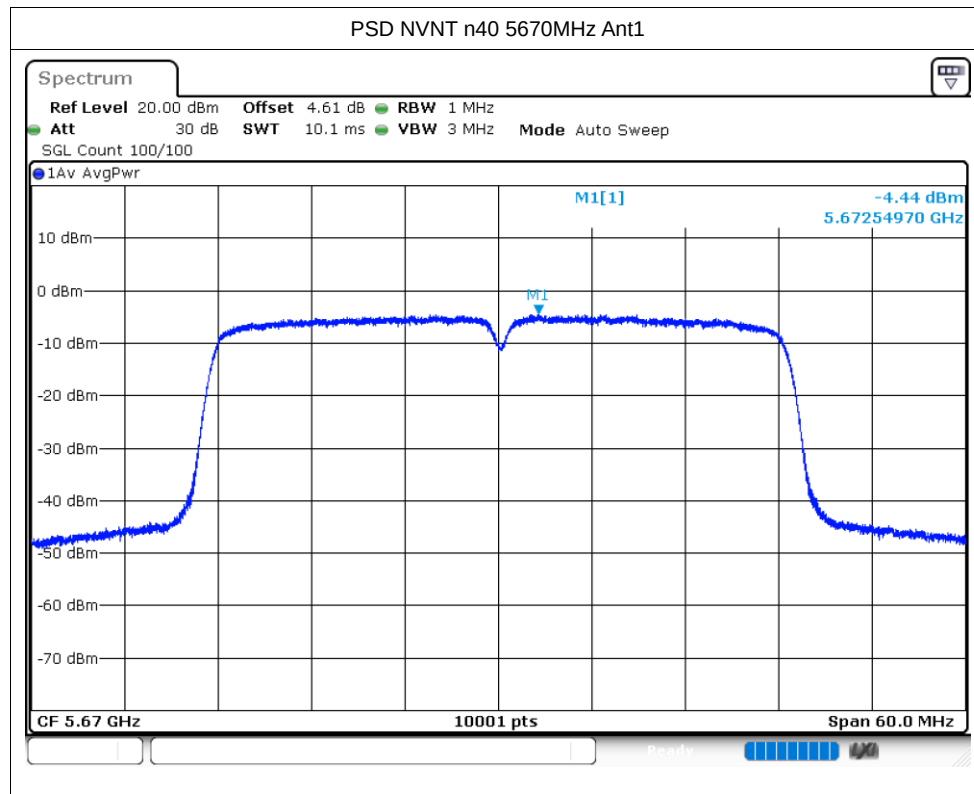
PSD NVNT a 5600MHz Ant1











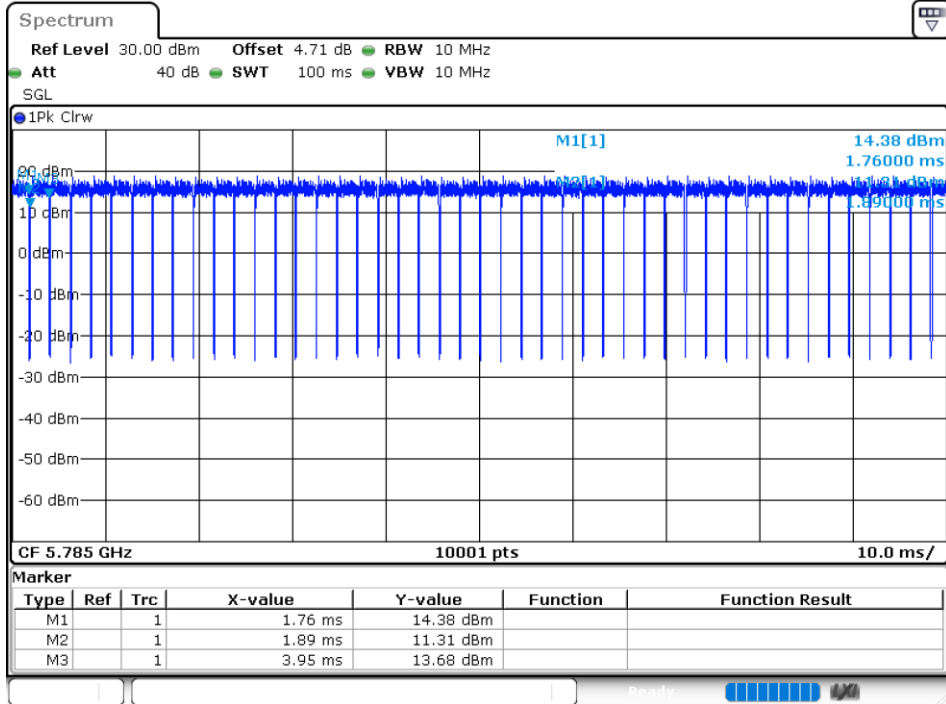
5.8G WIFI

Duty Cycle

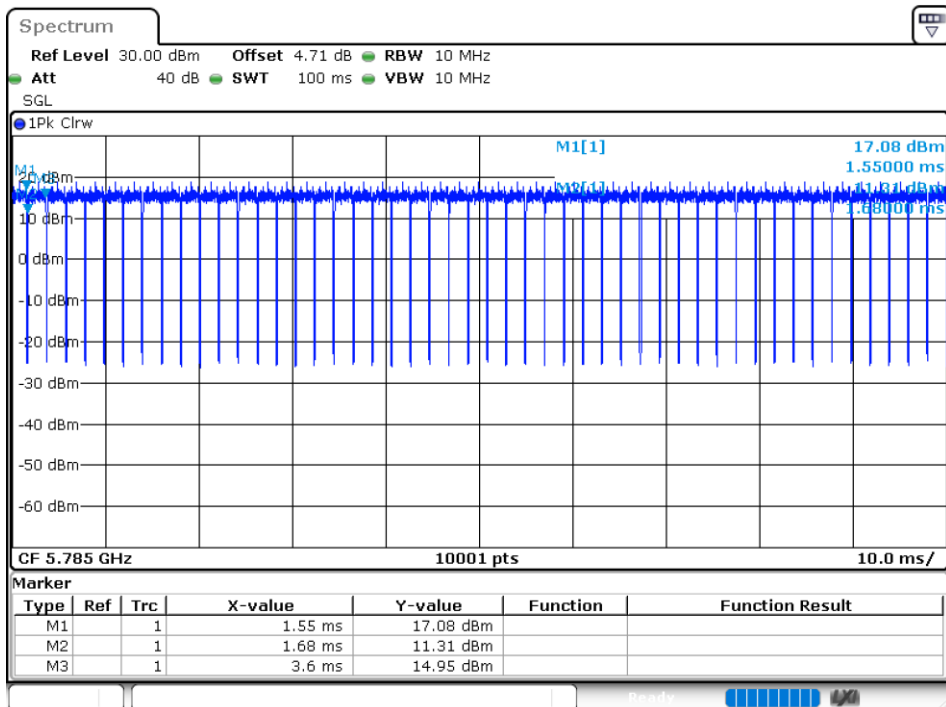
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5785	Ant1	94.6	0.24	0.49
NVNT	n20	5785	Ant1	94.19	0.26	0.52
NVNT	n40	5755	Ant1	88.81	0.52	1.06

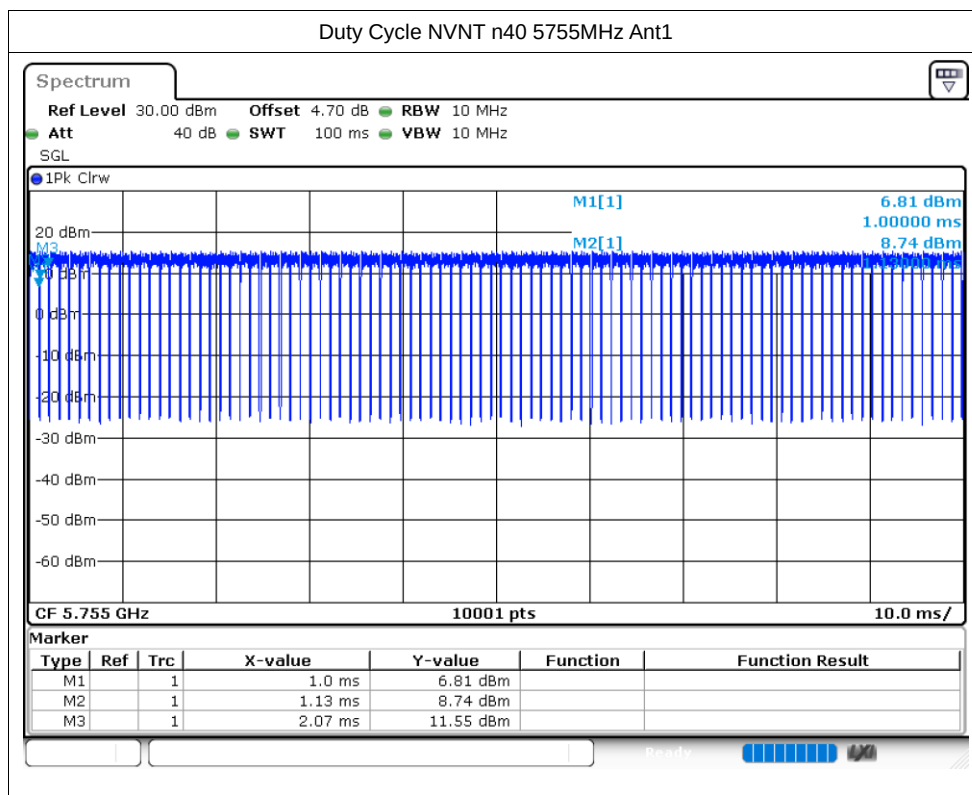
Test Graphs

Duty Cycle NVNT a 5785MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.69	30	Pass
NVNT	a	5785	Ant1	11.11	30	Pass
NVNT	a	5825	Ant1	11.26	30	Pass
NVNT	n20	5745	Ant1	11.48	30	Pass
NVNT	n20	5785	Ant1	11.04	30	Pass
NVNT	n20	5825	Ant1	11.43	30	Pass
NVNT	n40	5755	Ant1	11.73	30	Pass
NVNT	n40	5795	Ant1	11.51	30	Pass

Note: The Duty Cycle factor has already been included.

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.386	0.5	Pass
NVNT	a	5785	Ant1	16.539	0.5	Pass
NVNT	a	5825	Ant1	16.506	0.5	Pass
NVNT	n20	5745	Ant1	17.517	0.5	Pass
NVNT	n20	5785	Ant1	17.622	0.5	Pass
NVNT	n20	5825	Ant1	17.622	0.5	Pass
NVNT	n40	5755	Ant1	33.546	0.5	Pass
NVNT	n40	5795	Ant1	35.226	0.5	Pass

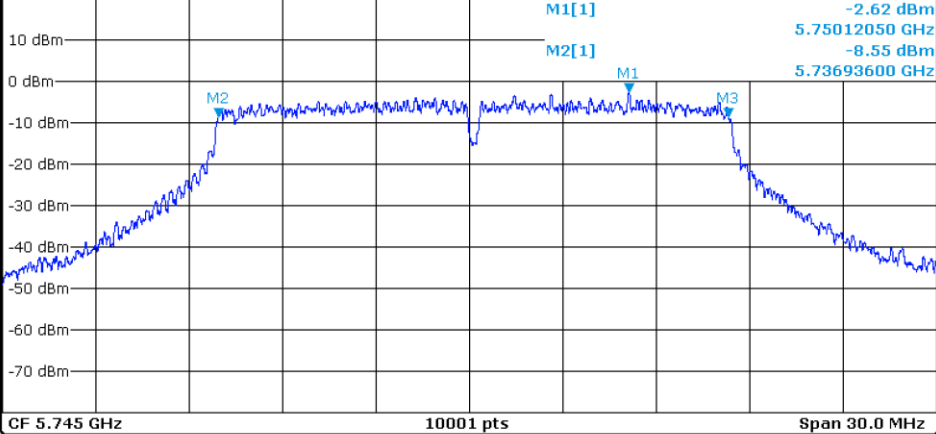
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.65 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

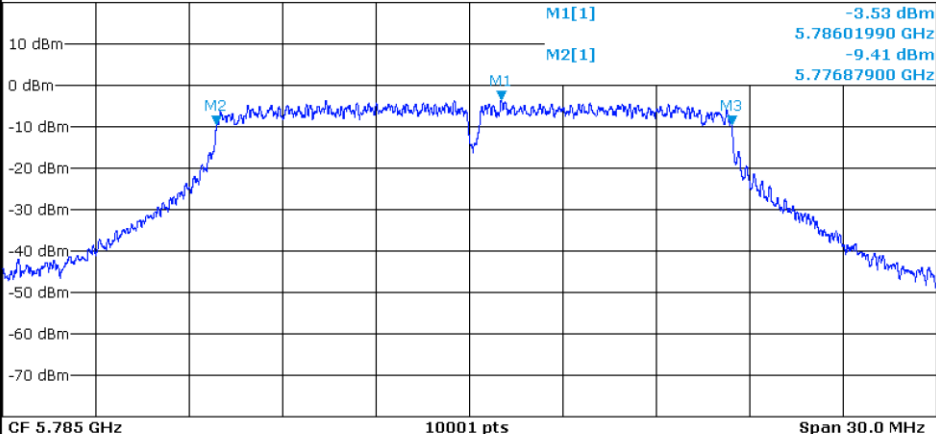
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7501205 GHz	-2.62 dBm		
M2		1	5.736936 GHz	-8.55 dBm		
M3		1	5.73693600 GHz	-8.57 dBm		

-6dB Bandwidth NVNT a 5785MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.71 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

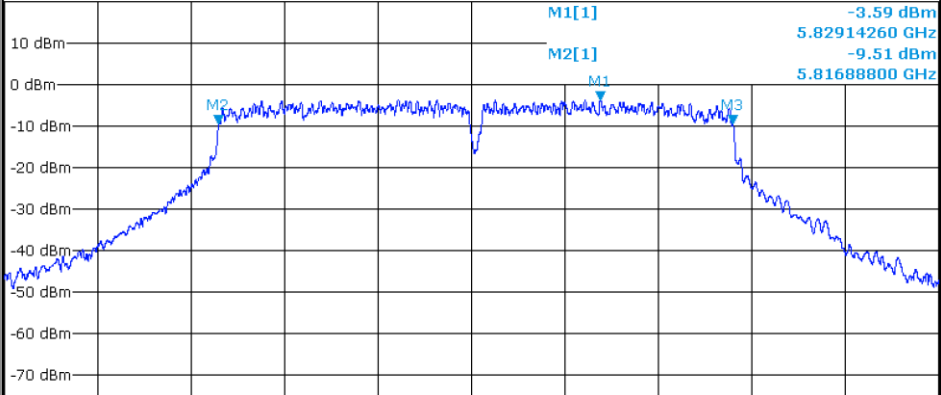
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7860199 GHz	-3.53 dBm		
M2		1	5.776879 GHz	-9.41 dBm		
M3		1	5.793418 GHz	-9.44 dBm		

-6dB Bandwidth NVNT a 5825MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.71 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



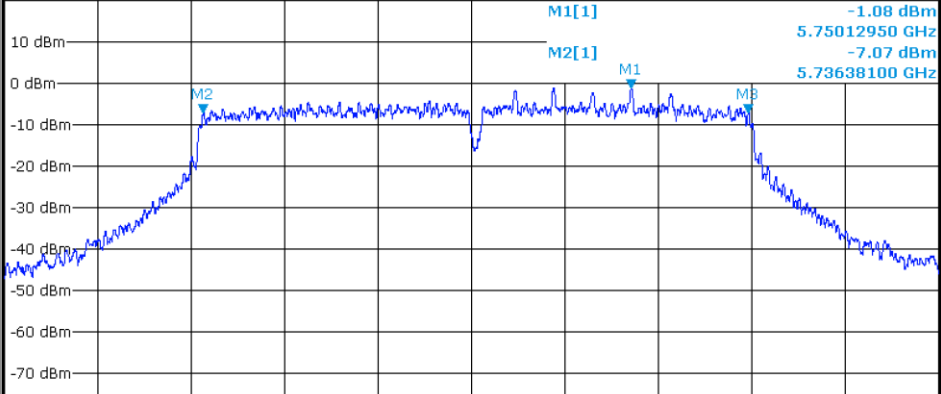
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8291426 GHz	-3.59 dBm		
M2		1	5.816888 GHz	-9.51 dBm		
M3		1	5.833394 GHz	-9.55 dBm		

-6dB Bandwidth NVNT n20 5745MHz Ant1

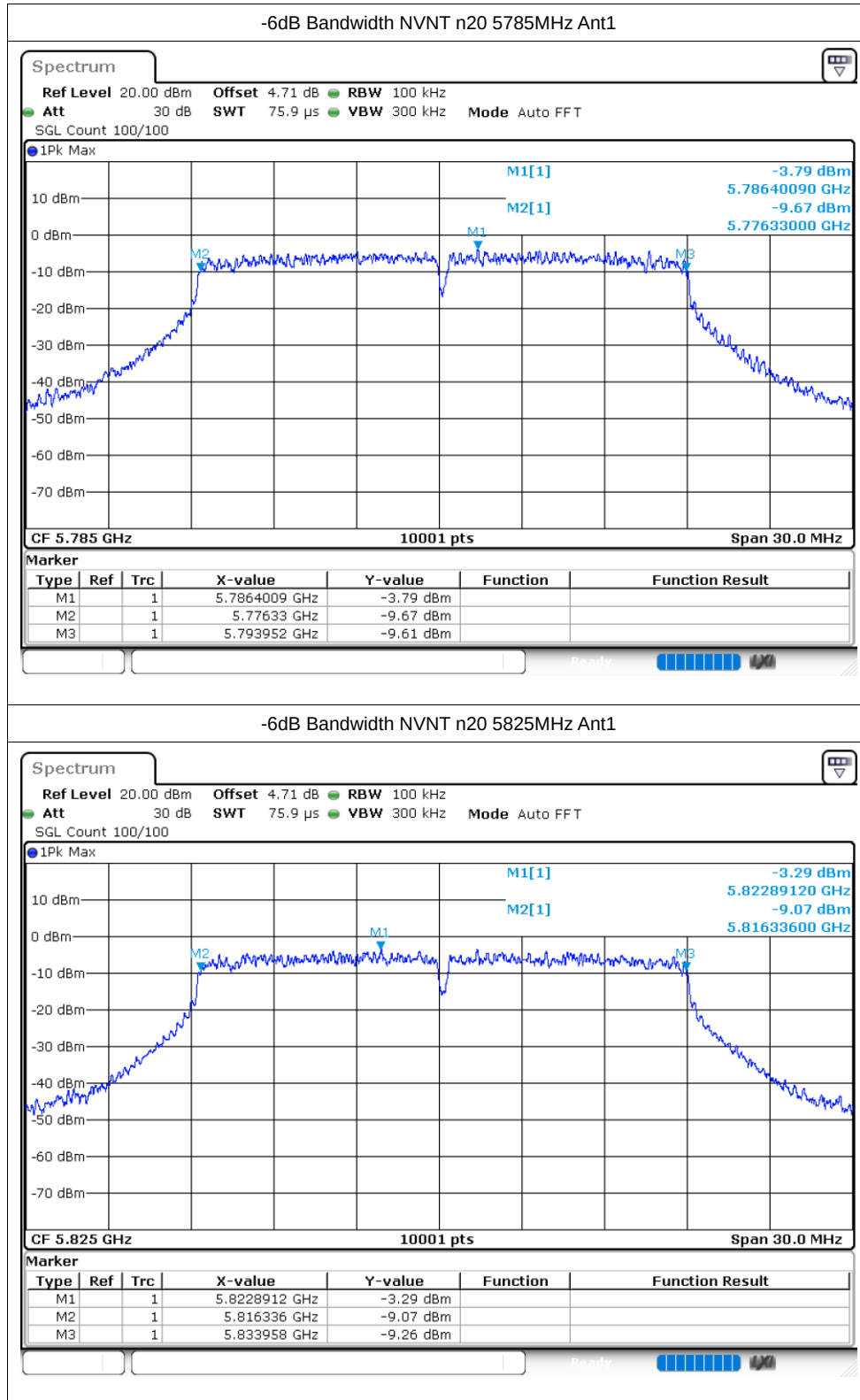
Spectrum

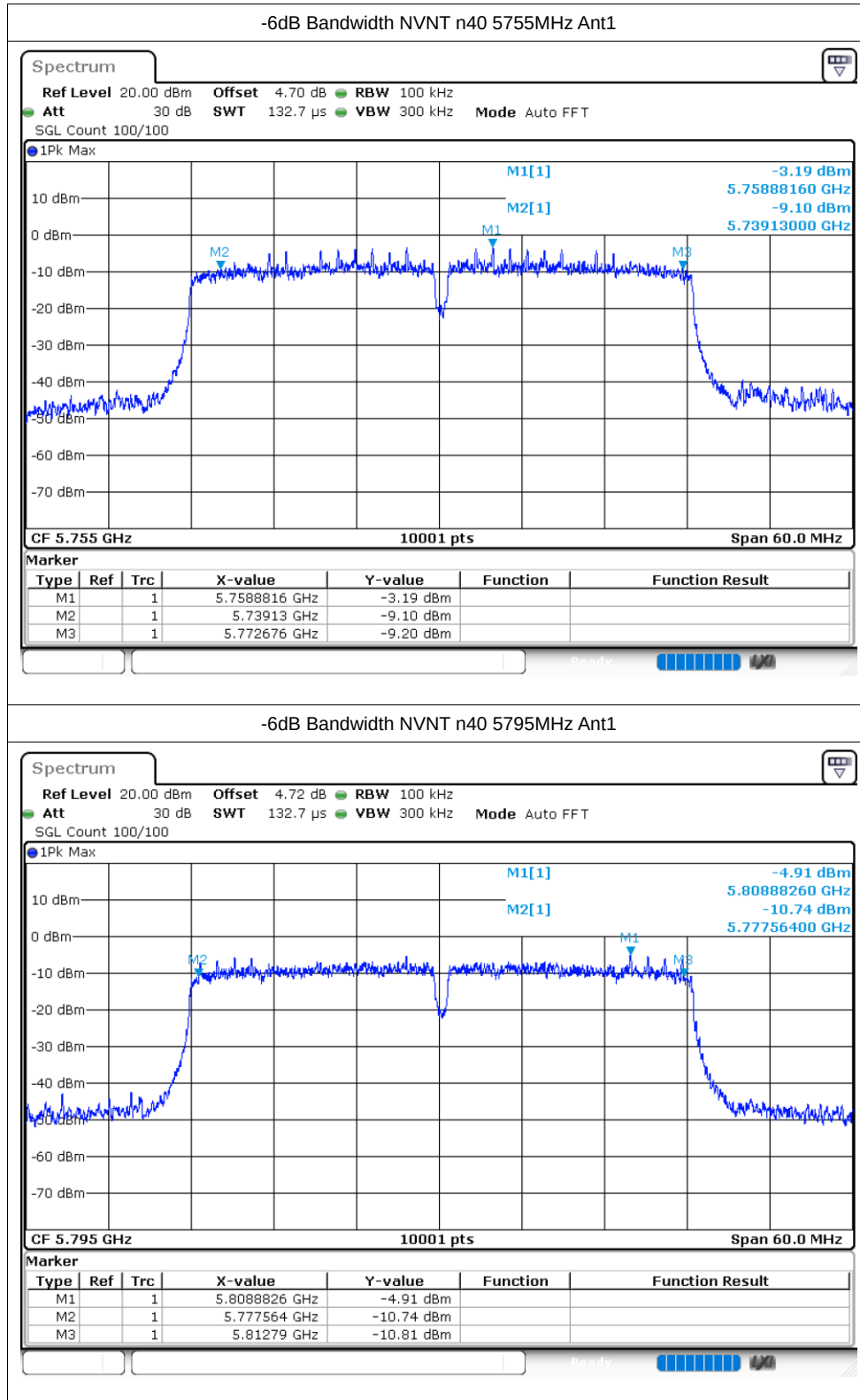
Ref Level 20.00 dBm Offset 4.65 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7501295 GHz	-1.08 dBm		
M2		1	5.736381 GHz	-7.07 dBm		
M3		1	5.736381 GHz	-7.08 dBm		



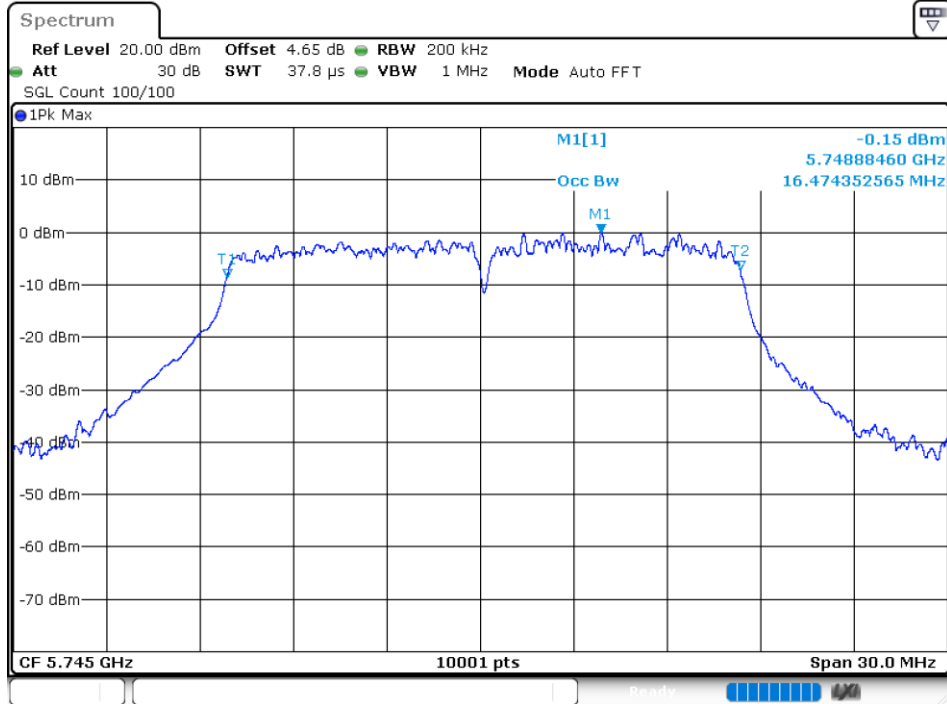


Occupied Channel Bandwidth

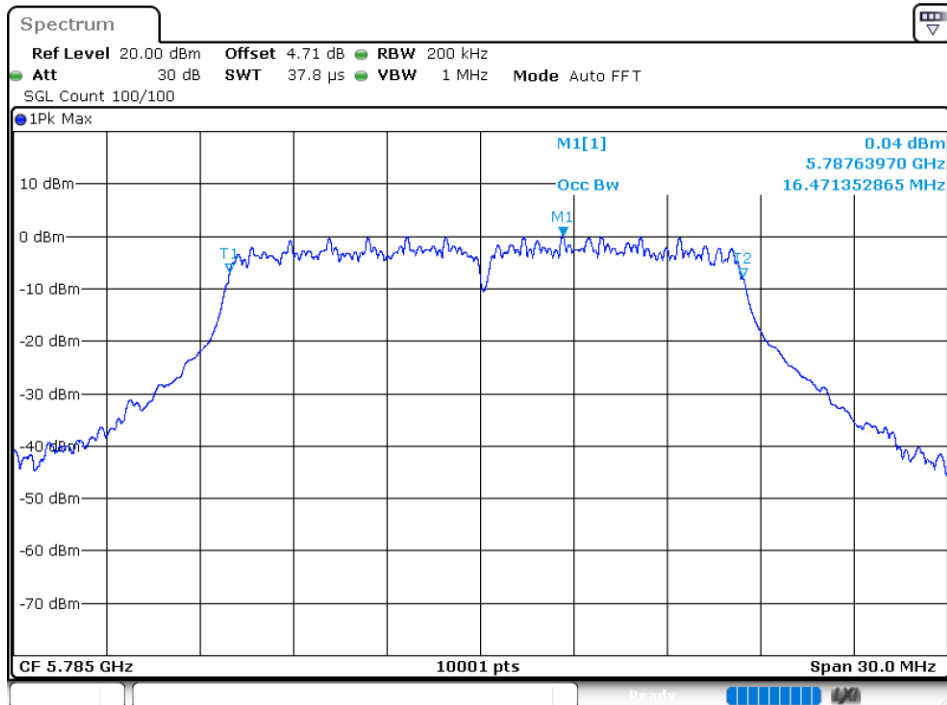
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.474
NVNT	a	5785	Ant1	16.471
NVNT	a	5825	Ant1	16.567
NVNT	n20	5745	Ant1	17.725
NVNT	n20	5785	Ant1	17.695
NVNT	n20	5825	Ant1	17.599
NVNT	n40	5755	Ant1	35.822
NVNT	n40	5795	Ant1	35.81

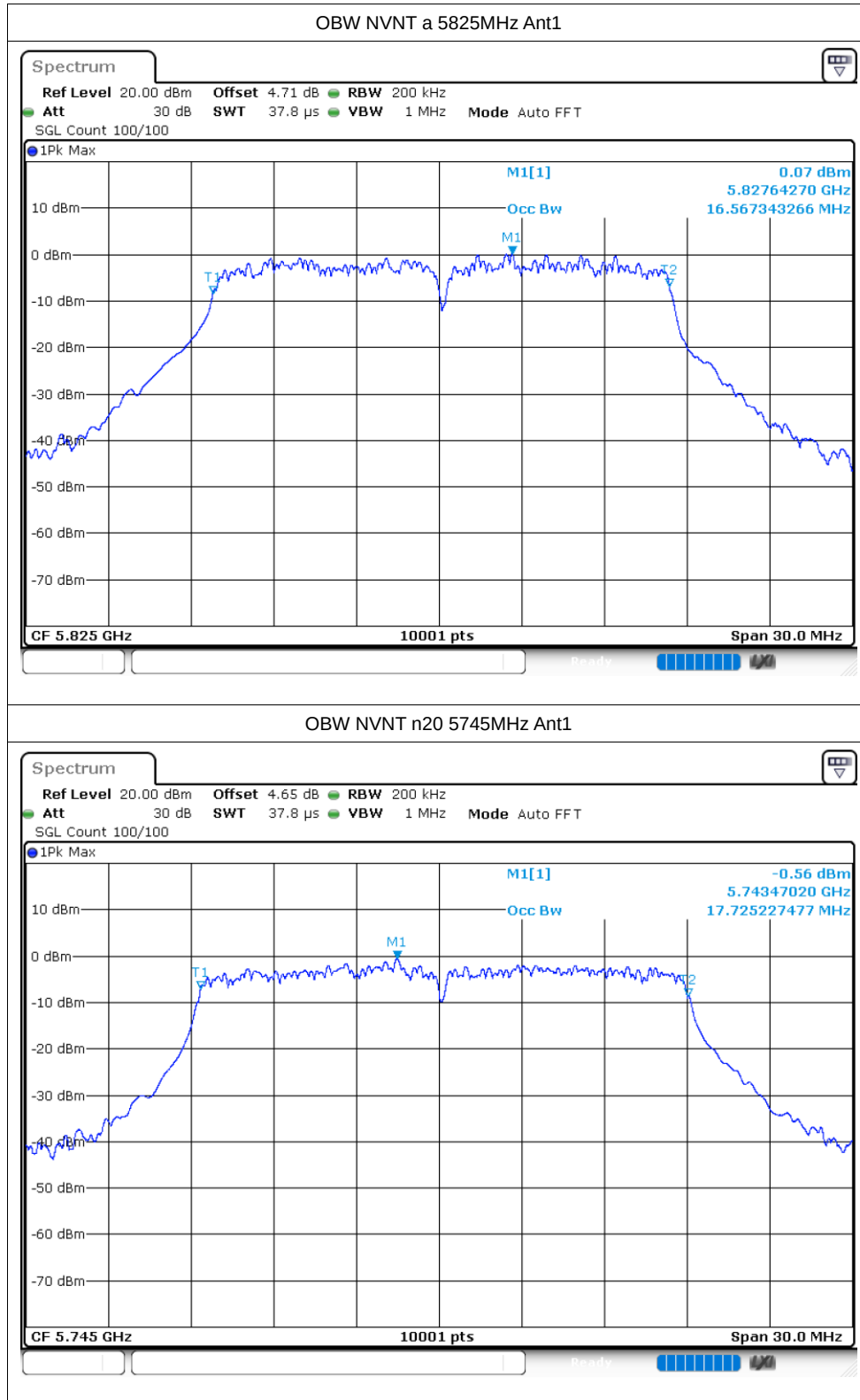
Test Graphs

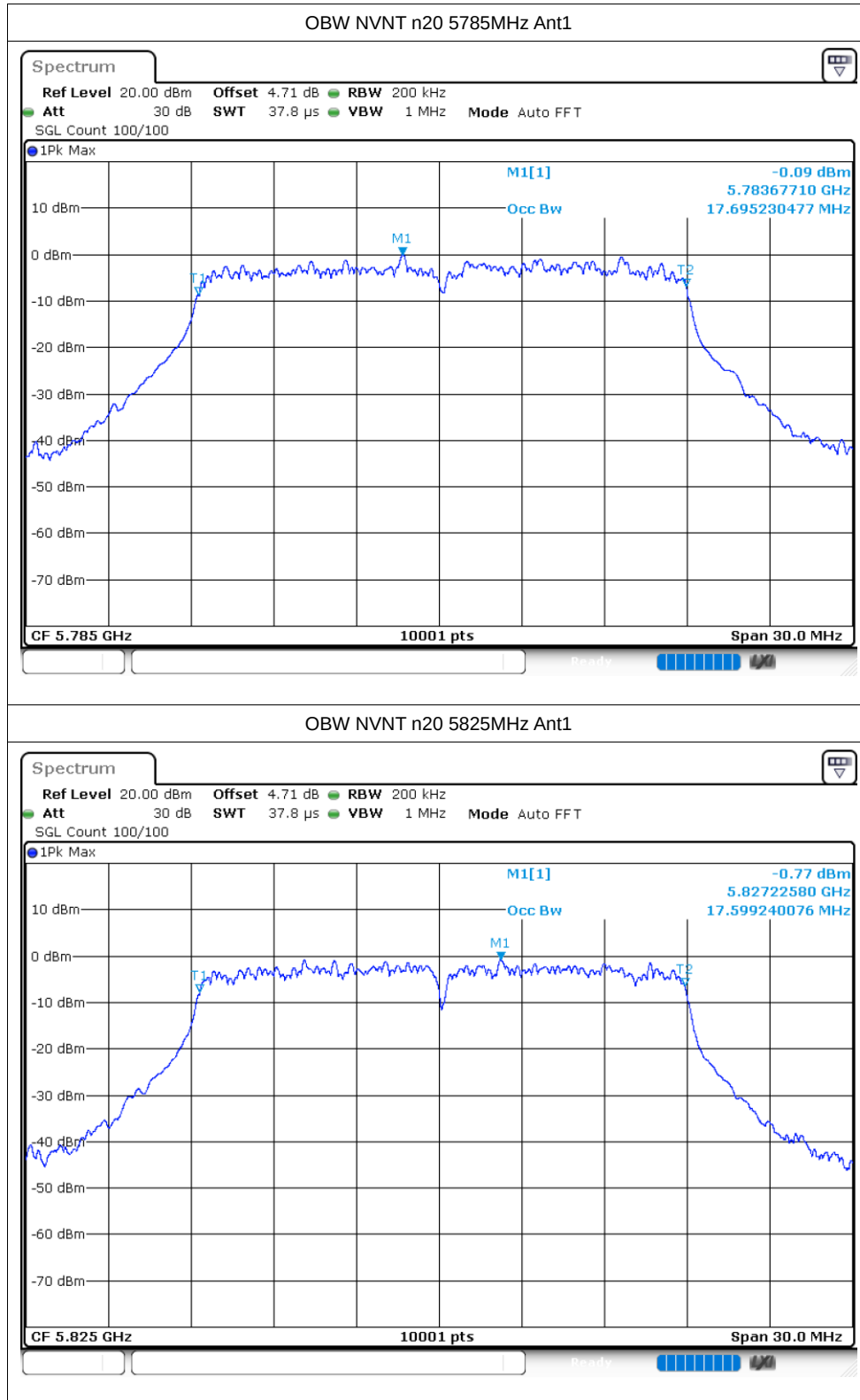
OBW NVNT a 5745MHz Ant1

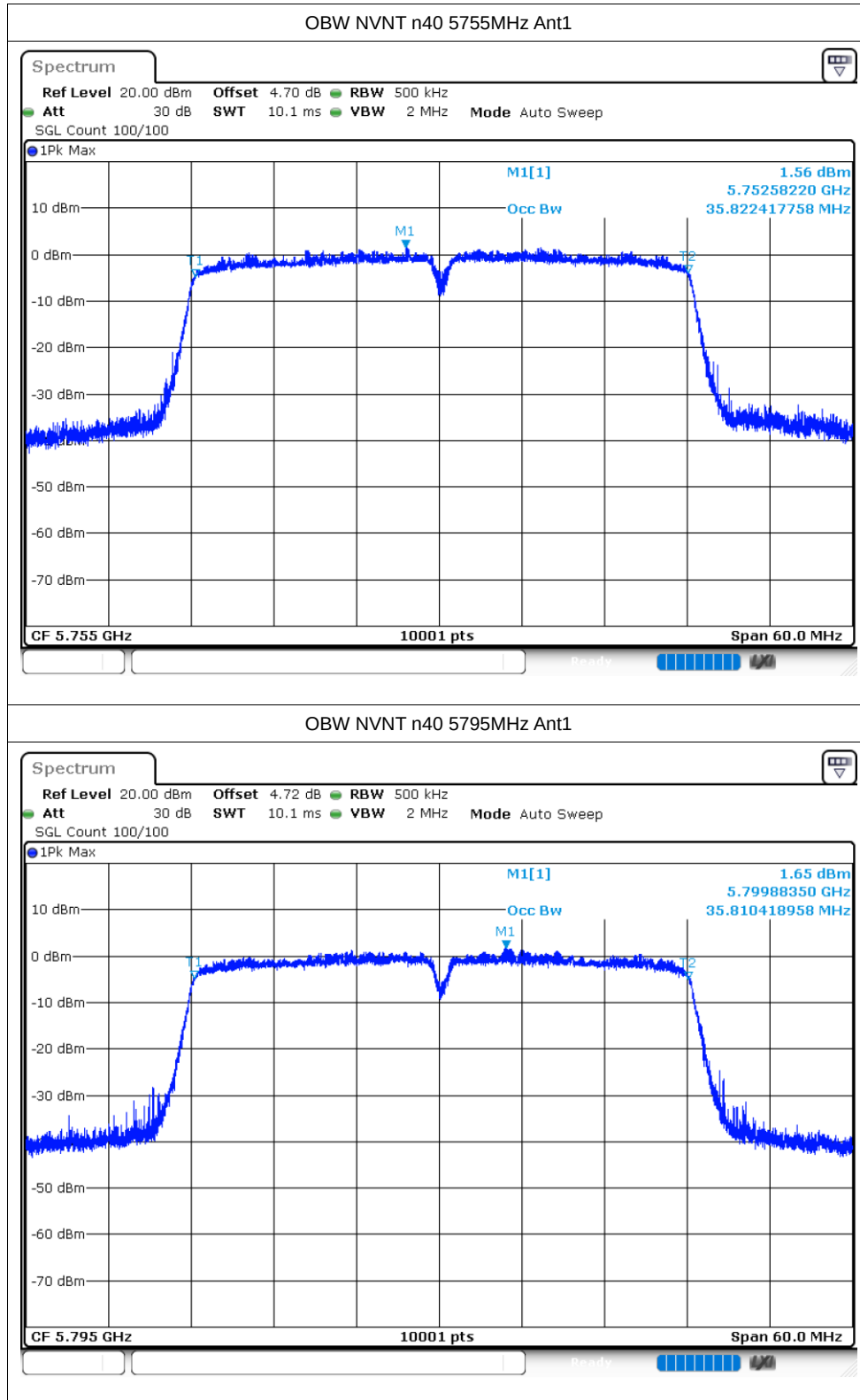


OBW NVNT a 5785MHz Ant1







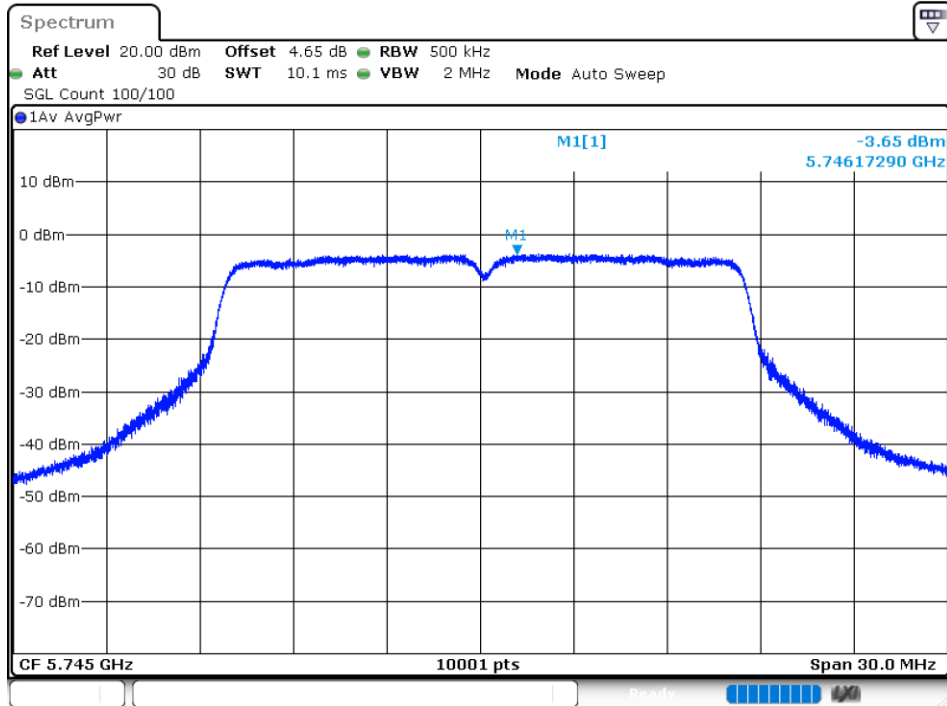


Maximum Power Spectral Density Level

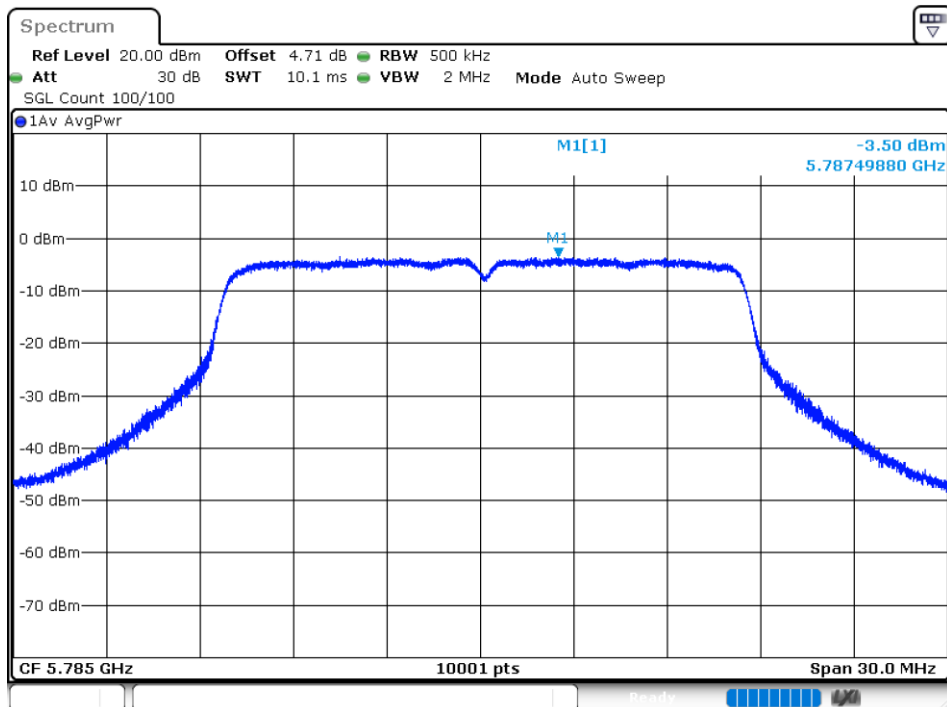
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.65	0.24	-3.41	30	Pass
NVNT	a	5785	Ant1	-3.5	0.24	-3.26	30	Pass
NVNT	a	5825	Ant1	-3.19	0.03	-3.16	30	Pass
NVNT	n20	5745	Ant1	-4.07	0.26	-3.81	30	Pass
NVNT	n20	5785	Ant1	-3.74	0.26	-3.48	30	Pass
NVNT	n20	5825	Ant1	-3.5	0.26	-3.24	30	Pass
NVNT	n40	5755	Ant1	-6.42	0.52	-5.9	30	Pass
NVNT	n40	5795	Ant1	-6.31	0.07	-6.24	30	Pass

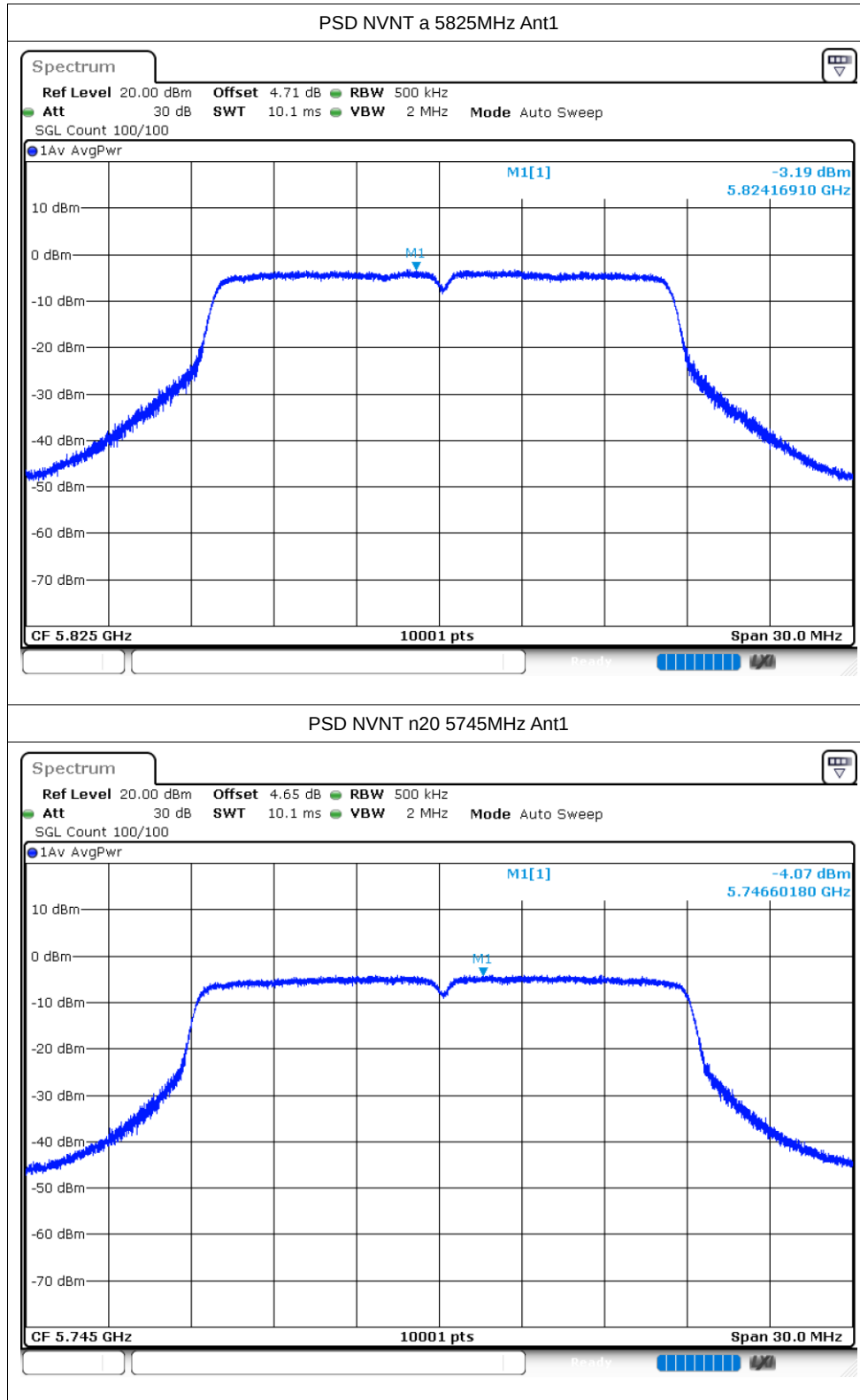
Test Graphs

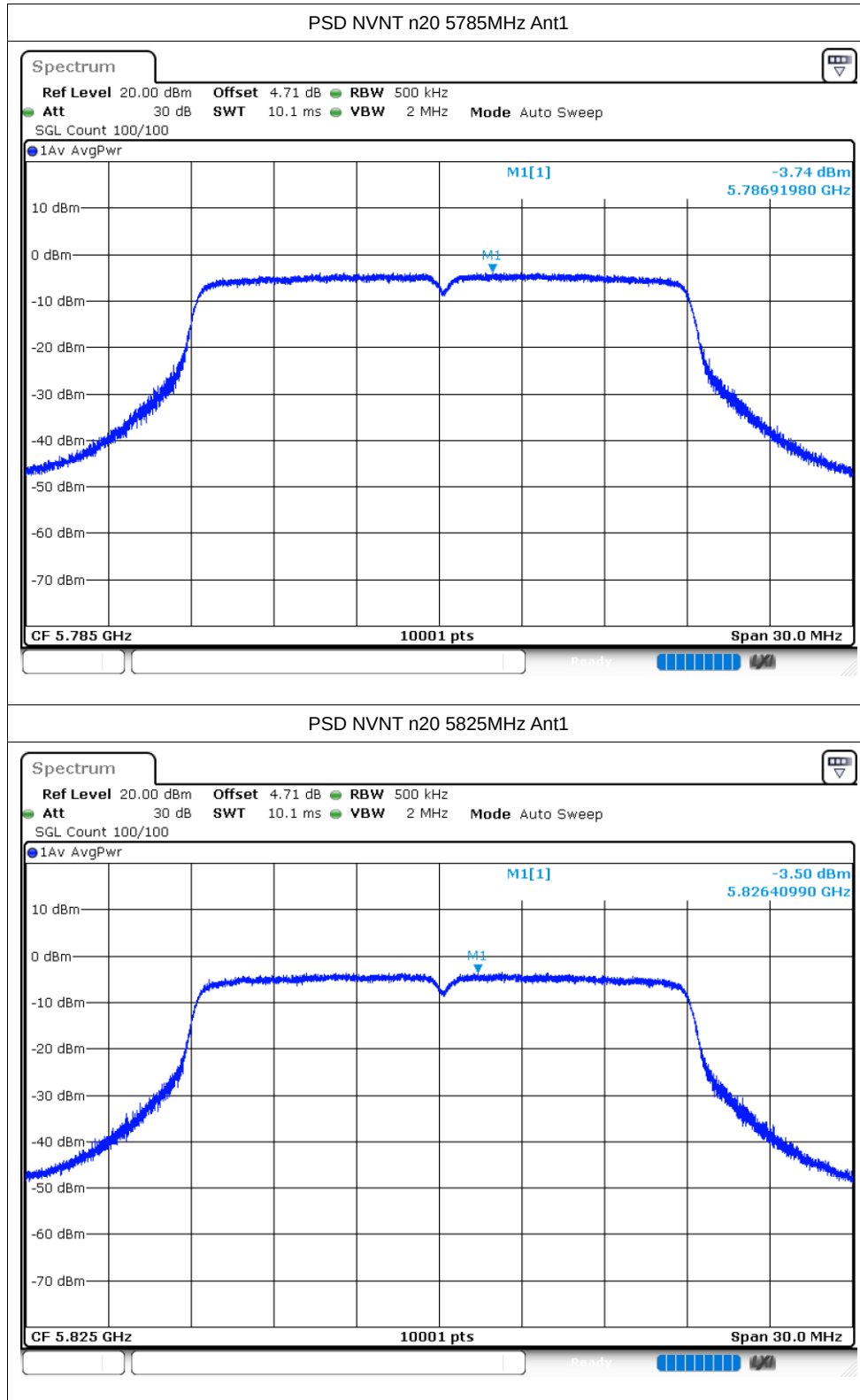
PSD NVNT a 5745MHz Ant1

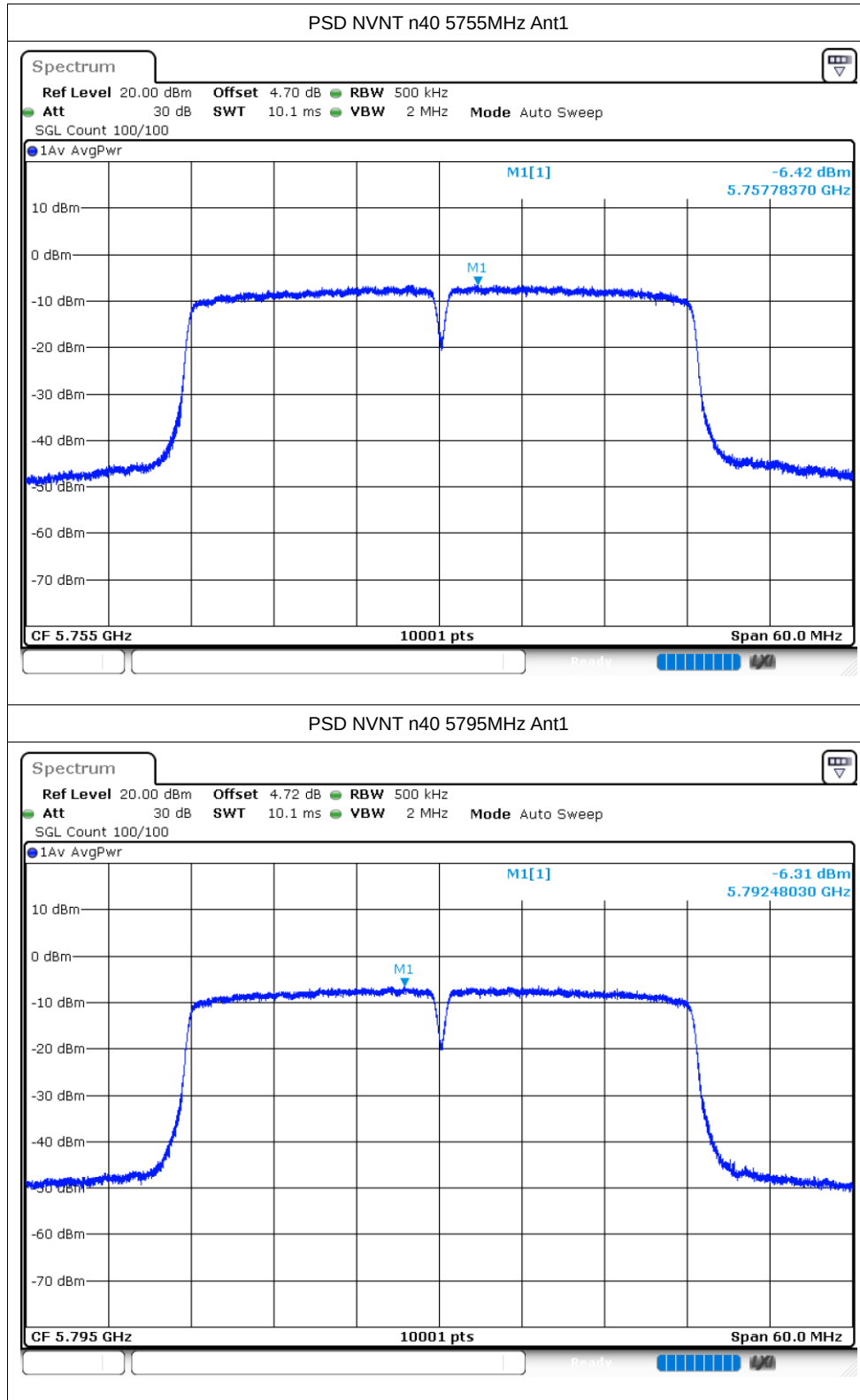


PSD NVNT a 5785MHz Ant1

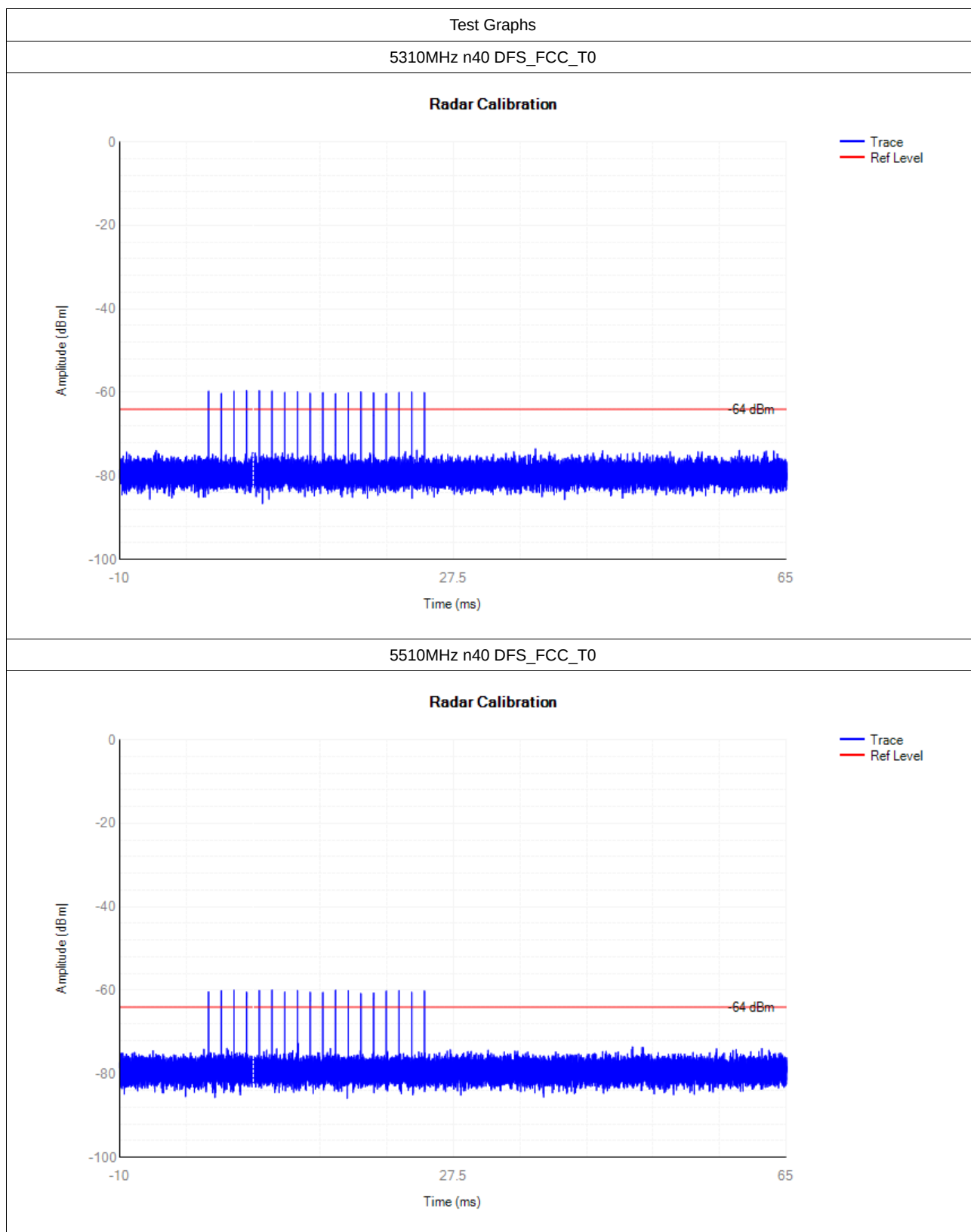




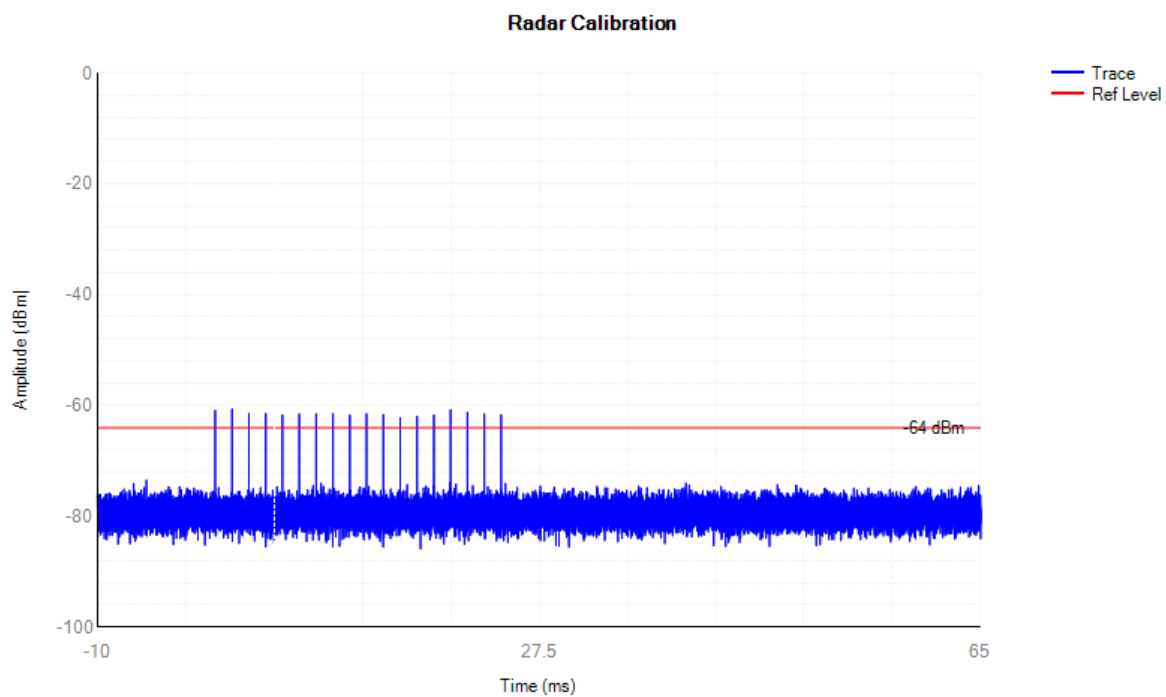




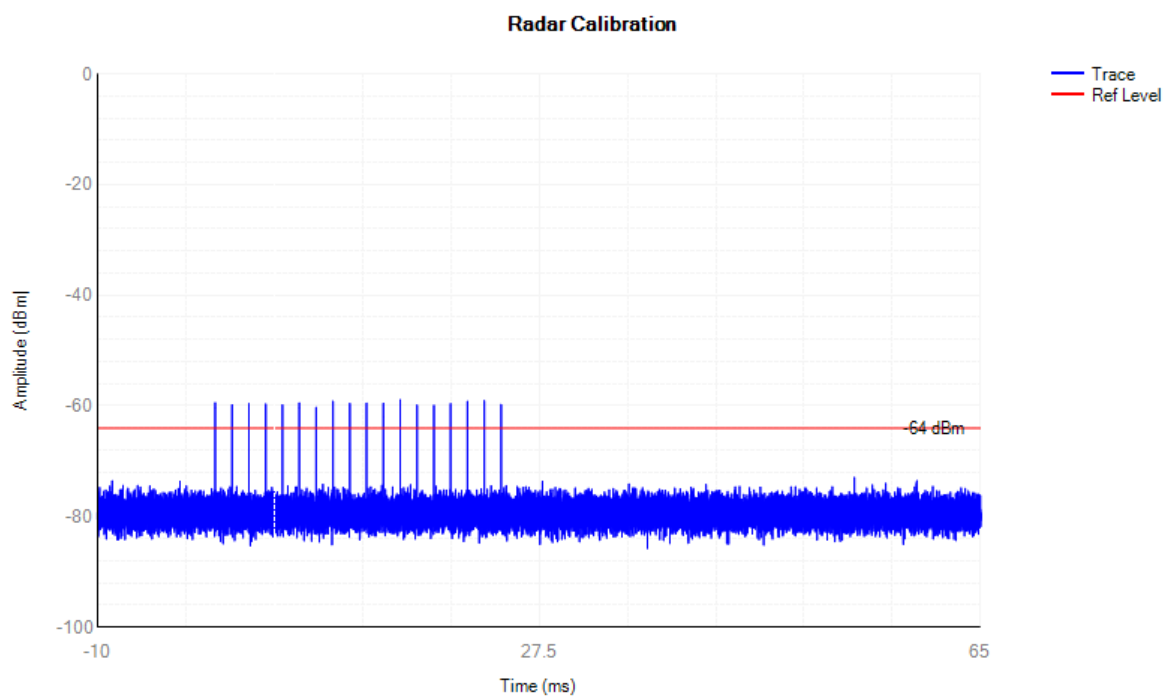
Calibration



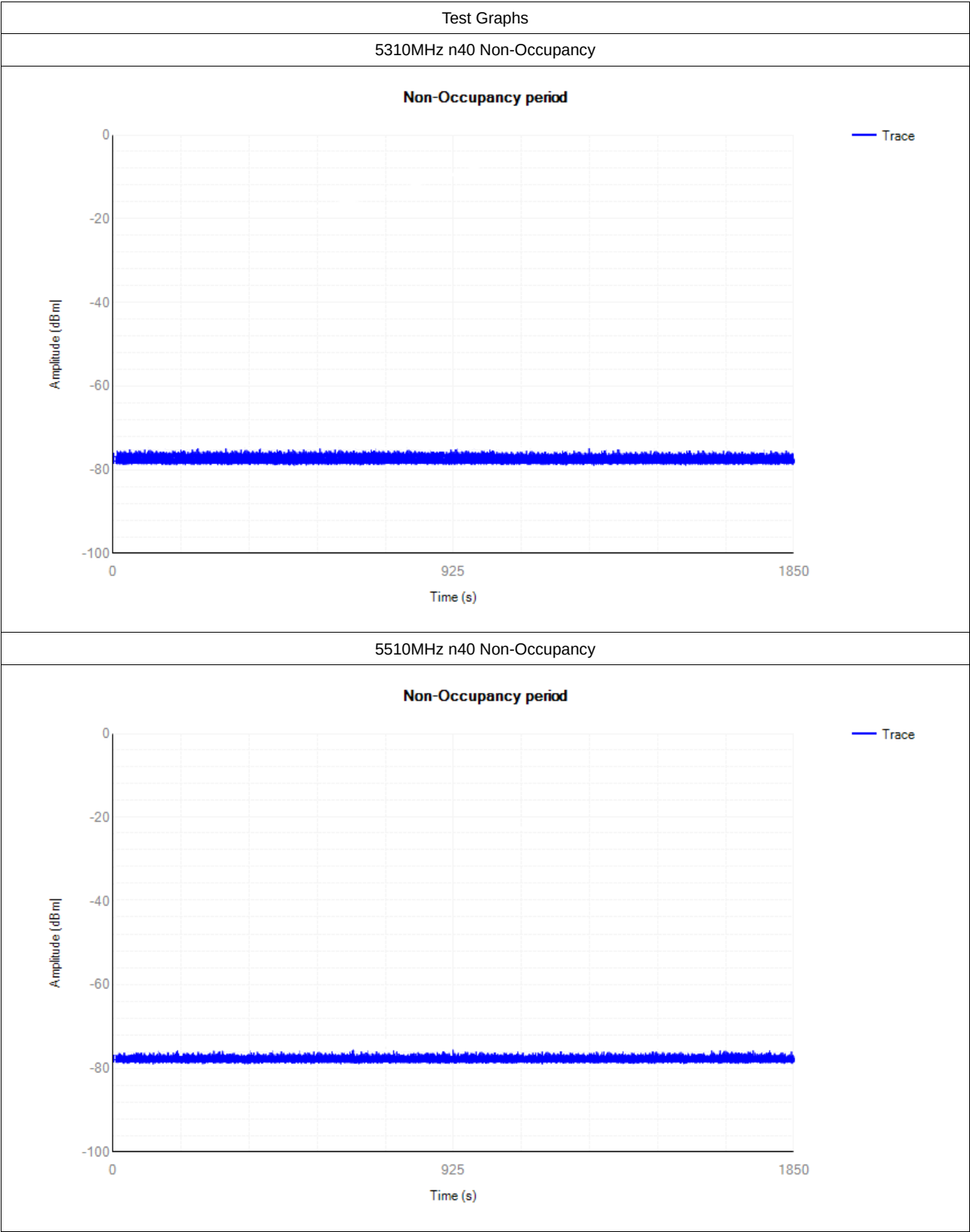
5320MHz a DFS_FCC_T0



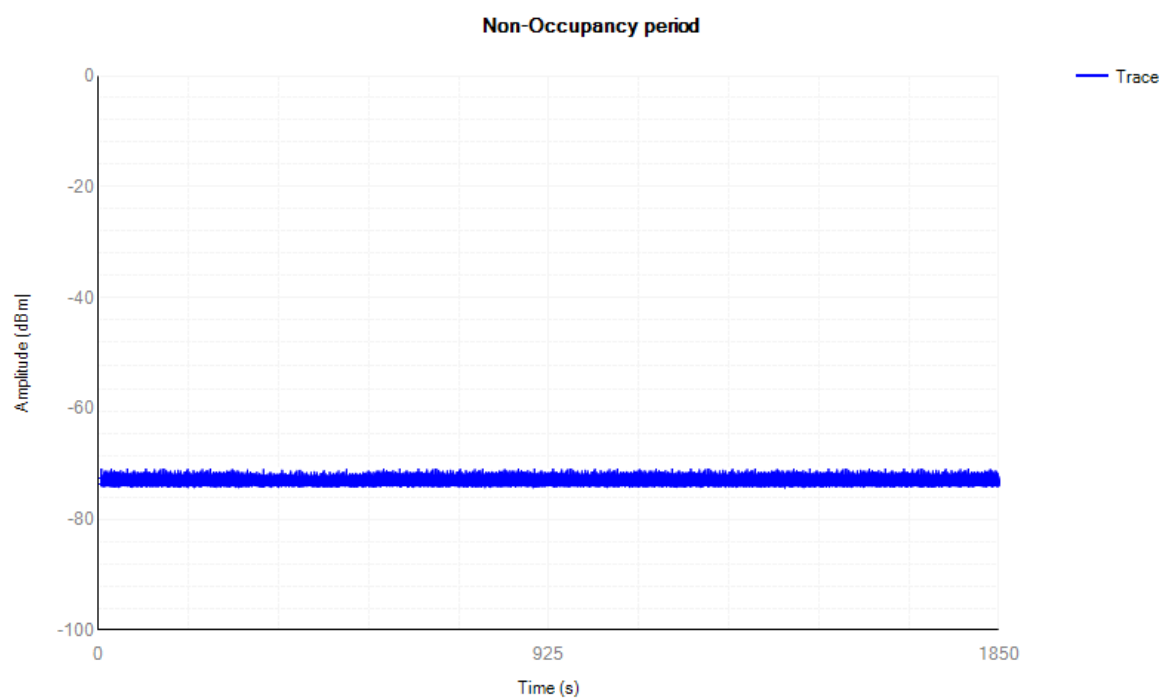
5500MHz a DFS_FCC_T0



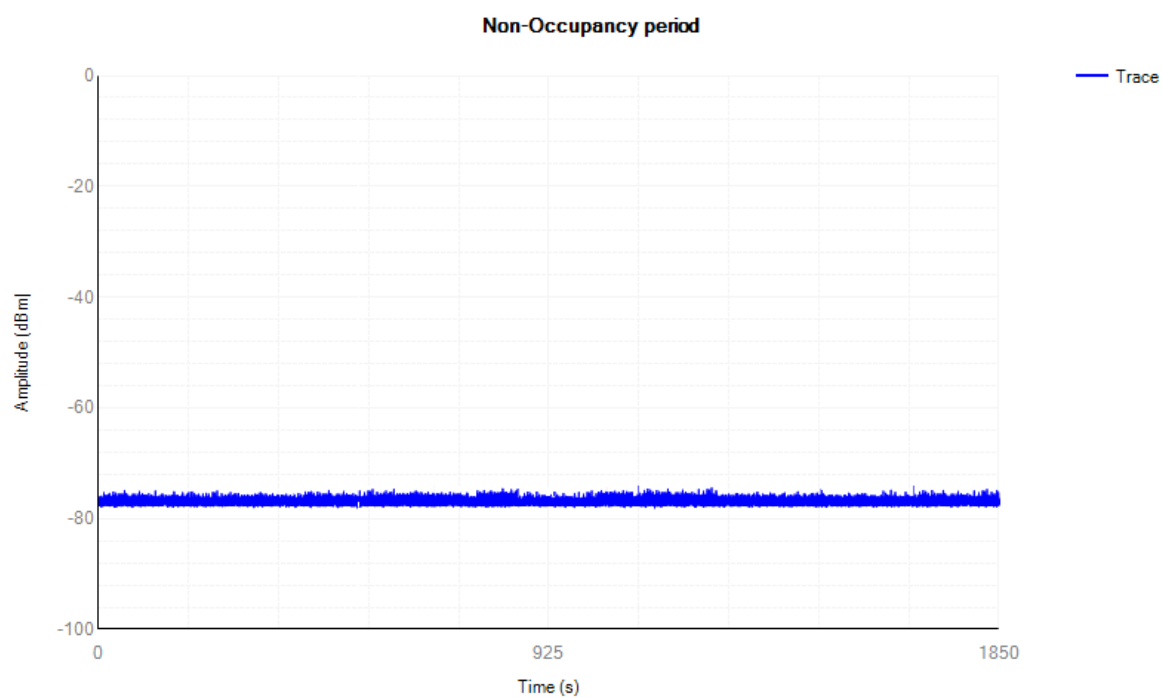
Non-Occupancy



5320MHz a Non-Occupancy



5500MHz a Non-Occupancy

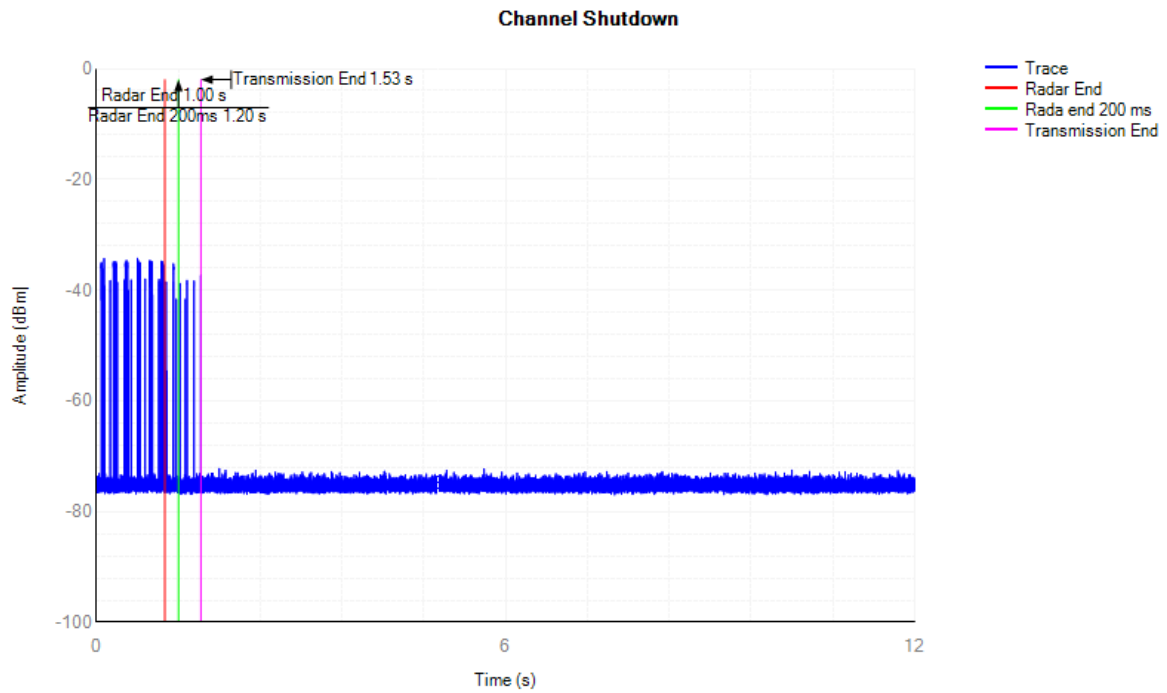


Shutdown Time

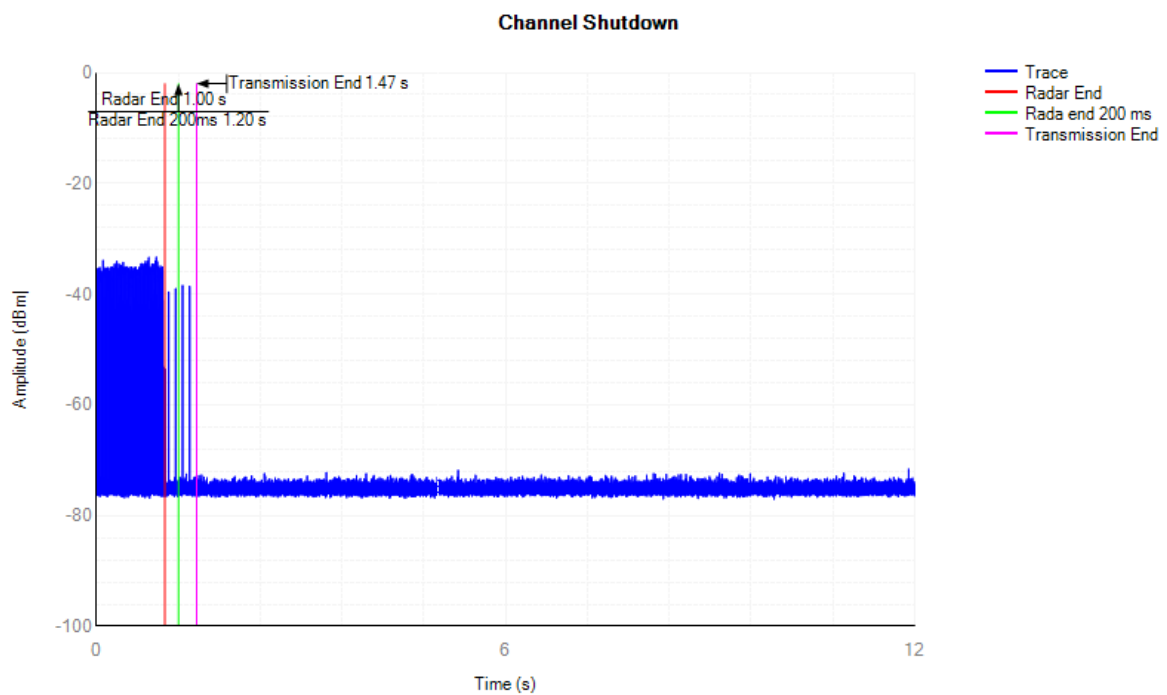
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.466	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4912	10	0.0052	0.26	0.0024	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

Test Graphs

5310MHz n40 Shutdown

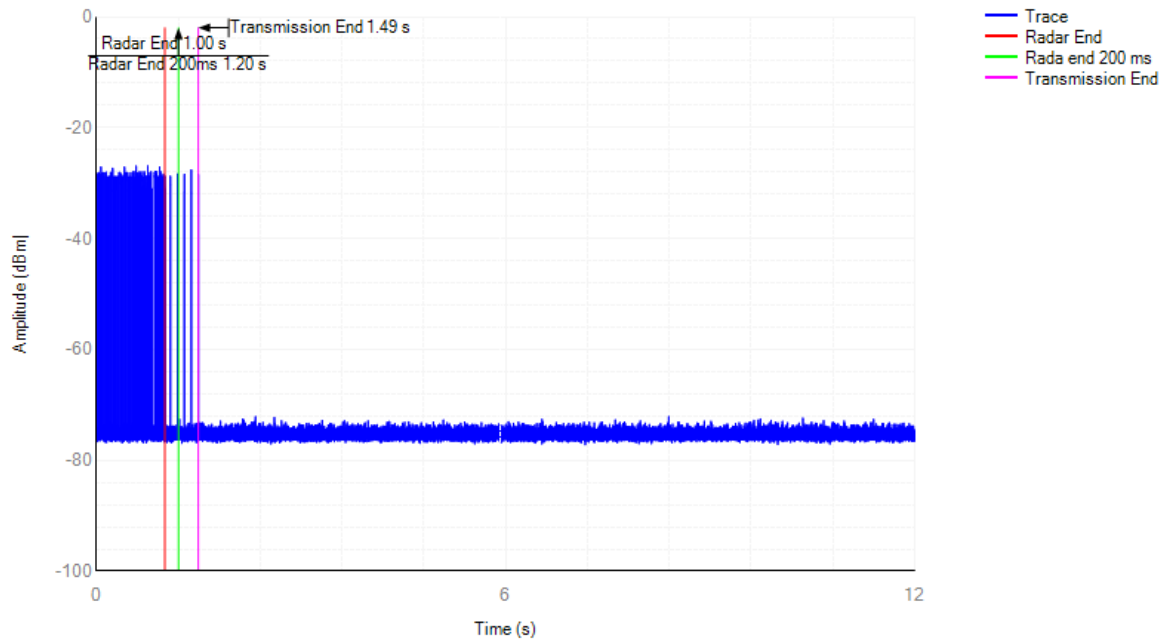


5510MHz n40 Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

