

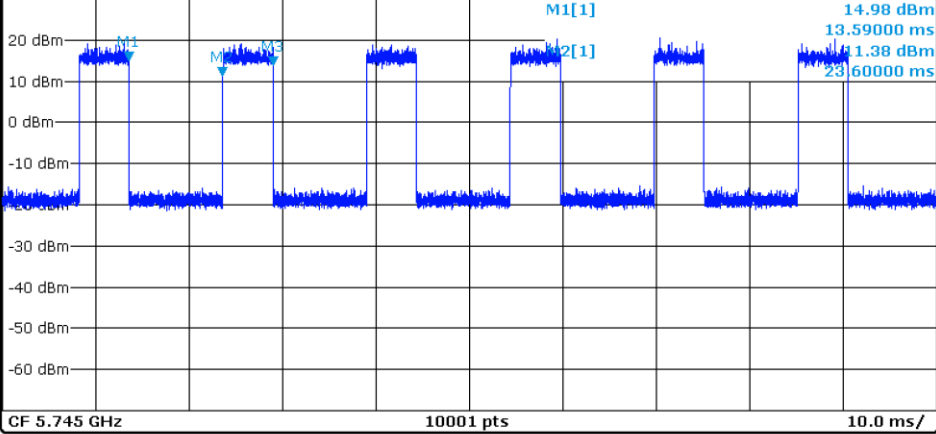
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.65 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

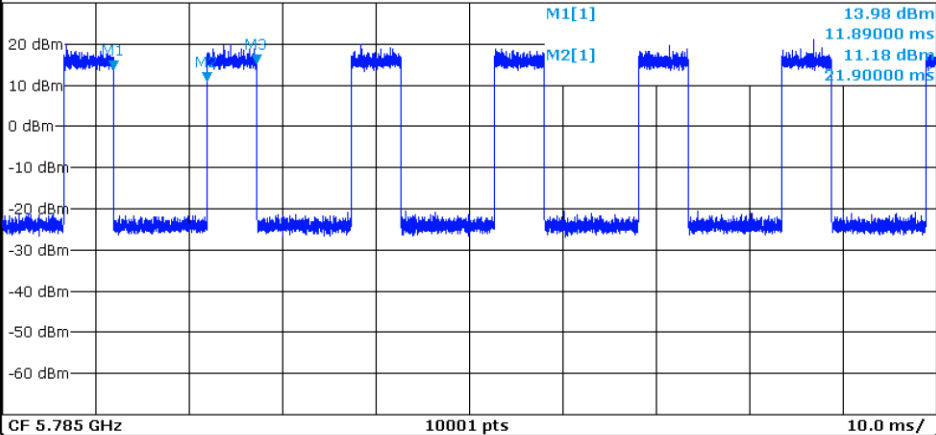
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		13.59 ms	14.98 dBm		
M2	1		23.6 ms	11.38 dBm		
M3	1		28.97 ms	14.04 dBm		

Duty Cycle NVNT a 5785MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.71 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

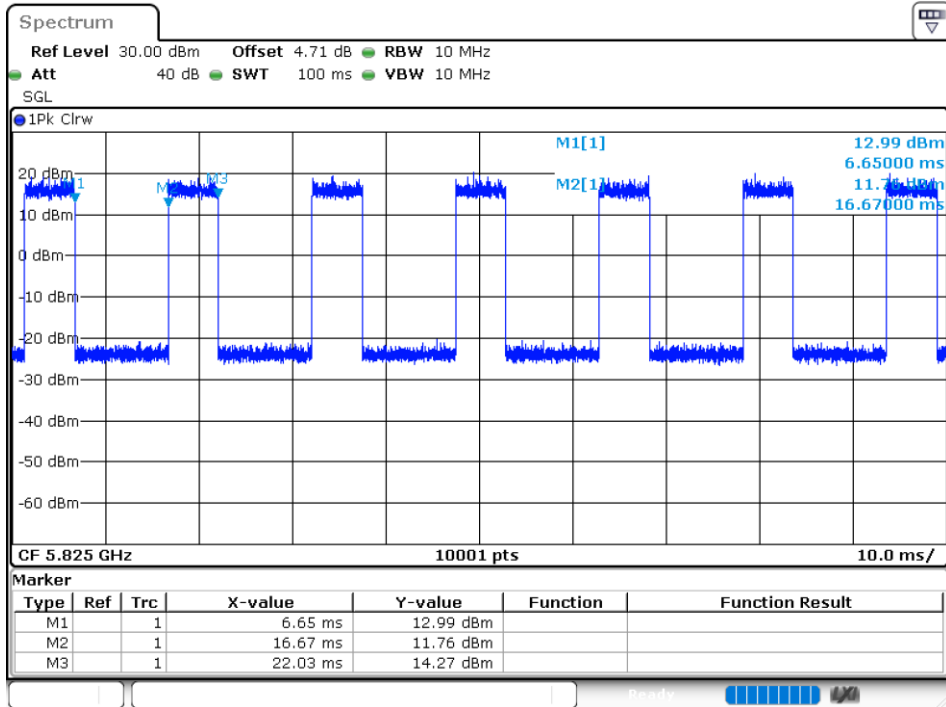
1Pk Clrw



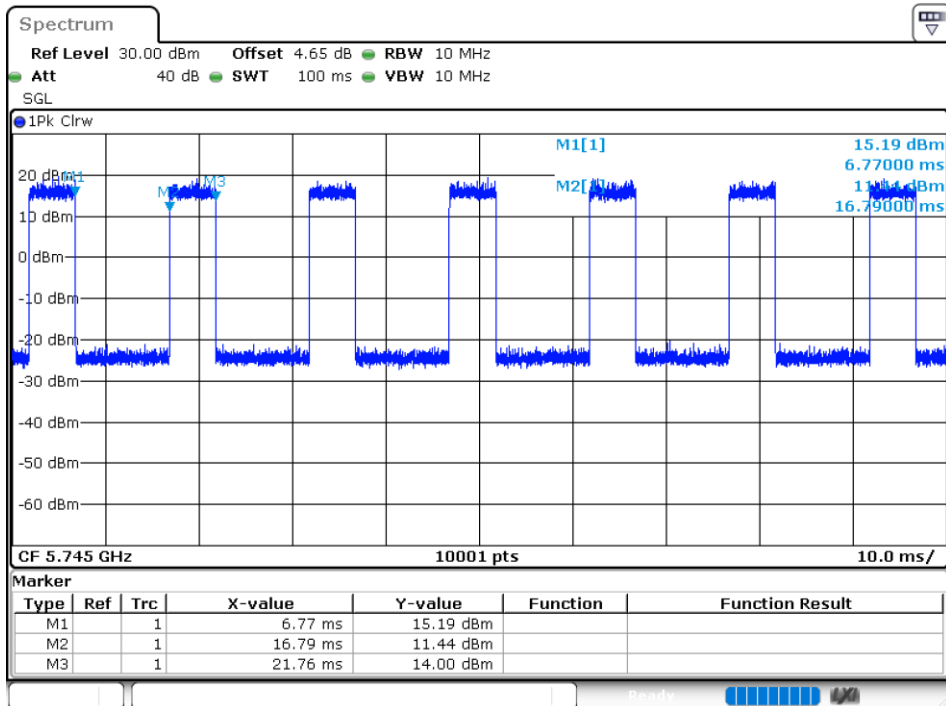
Marker

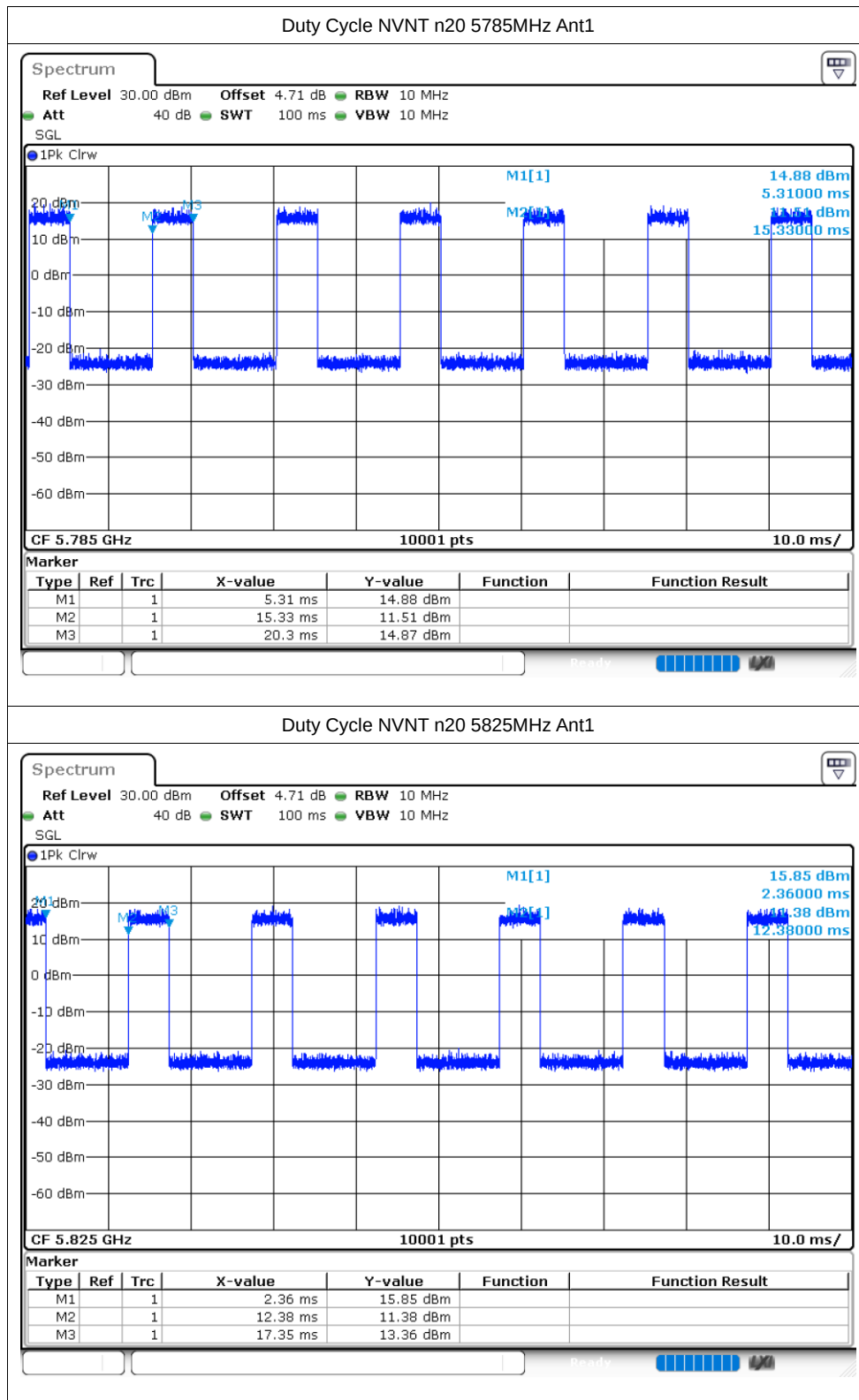
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		11.89 ms	13.98 dBm		
M2	1		21.9 ms	11.18 dBm		
M3	1		27.27 ms	15.45 dBm		

Duty Cycle NVNT a 5825MHz Ant1

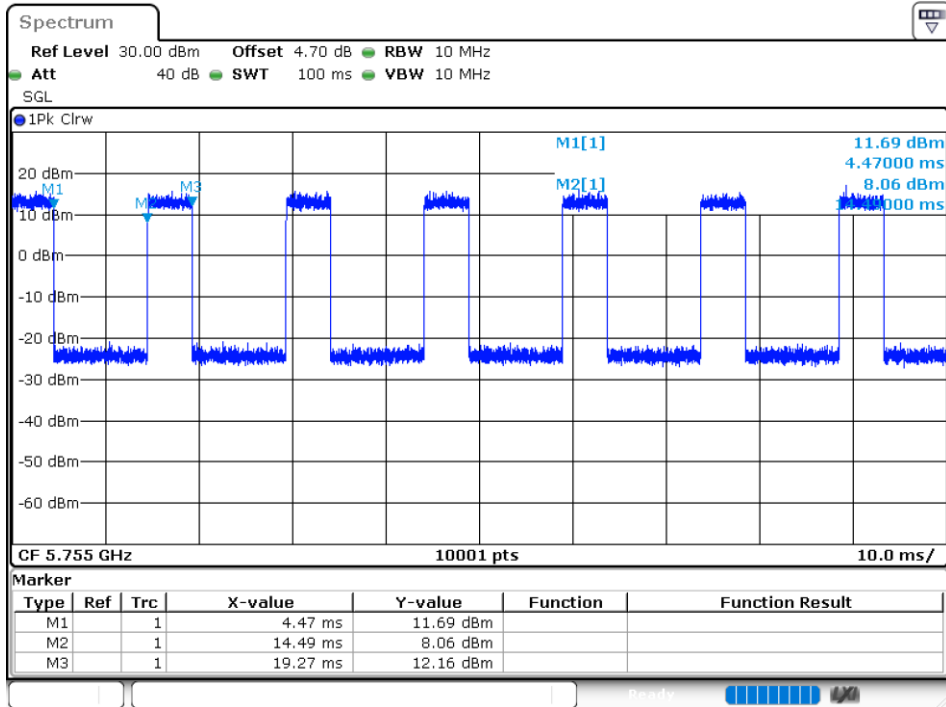


Duty Cycle NVNT n20 5745MHz Ant1

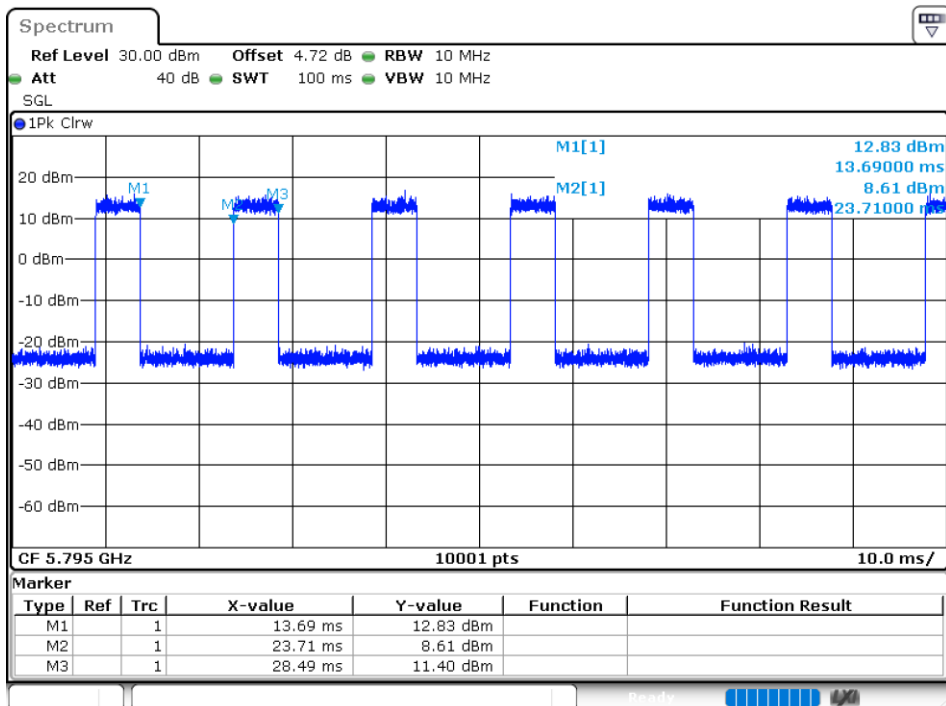


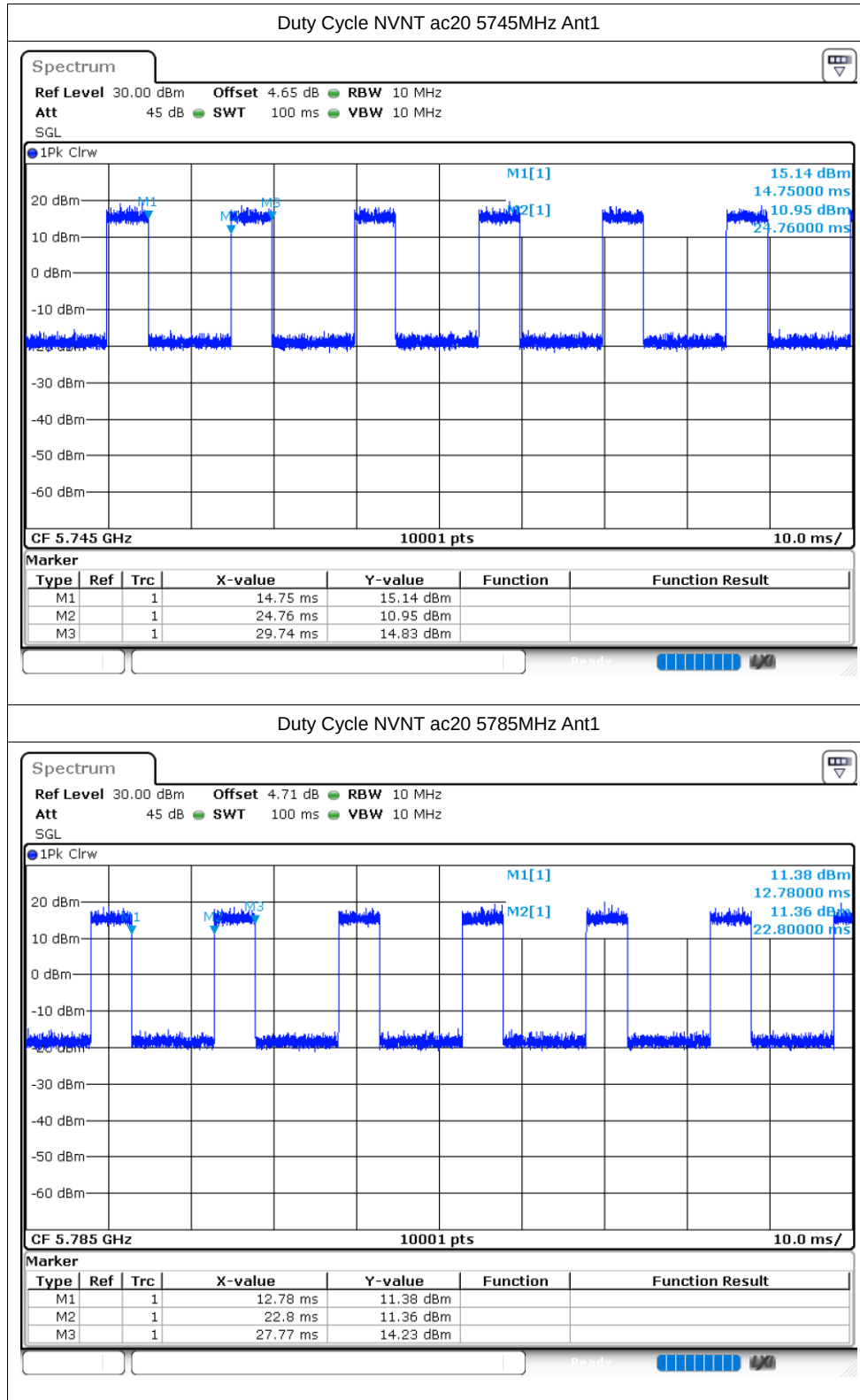


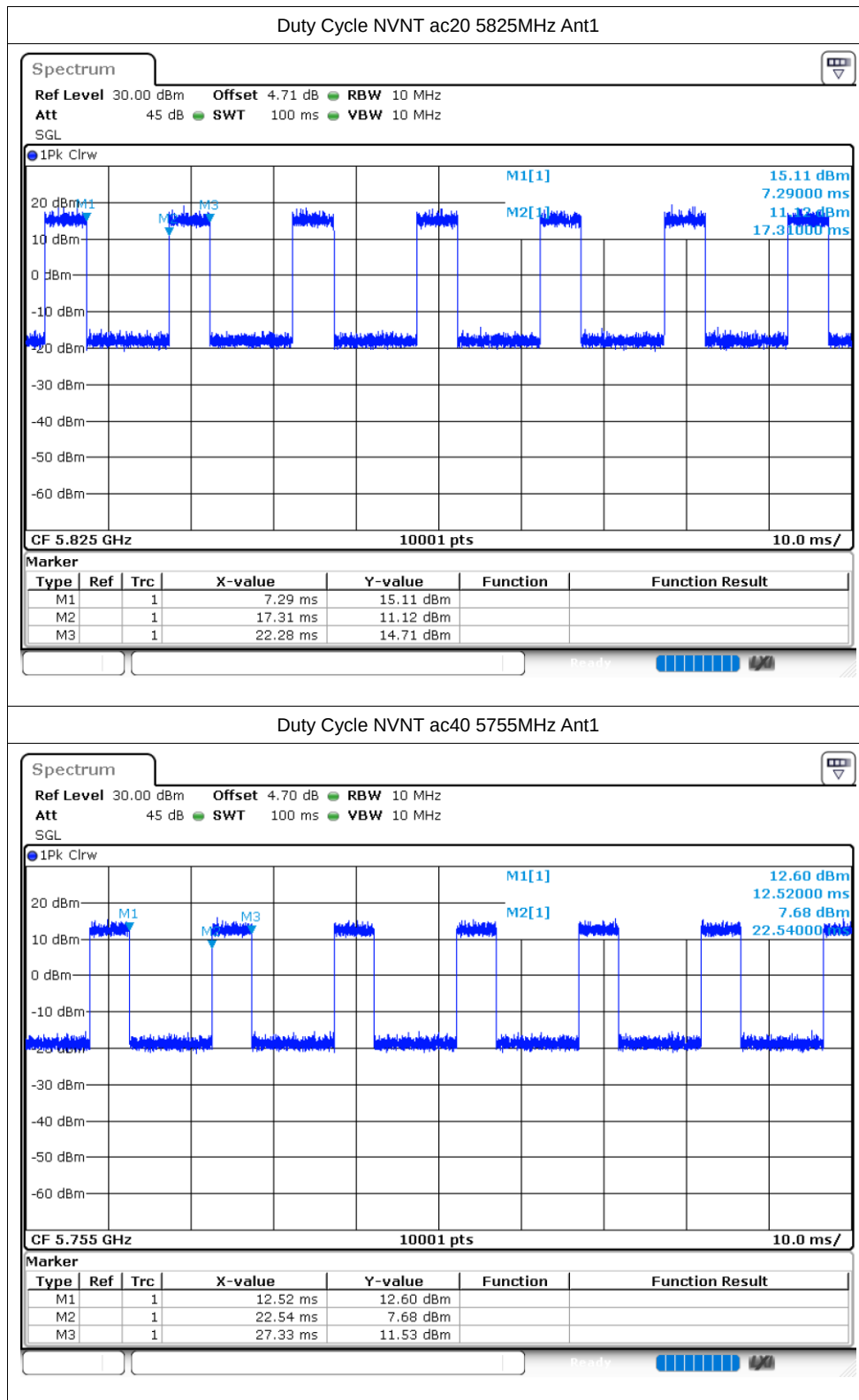
Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1





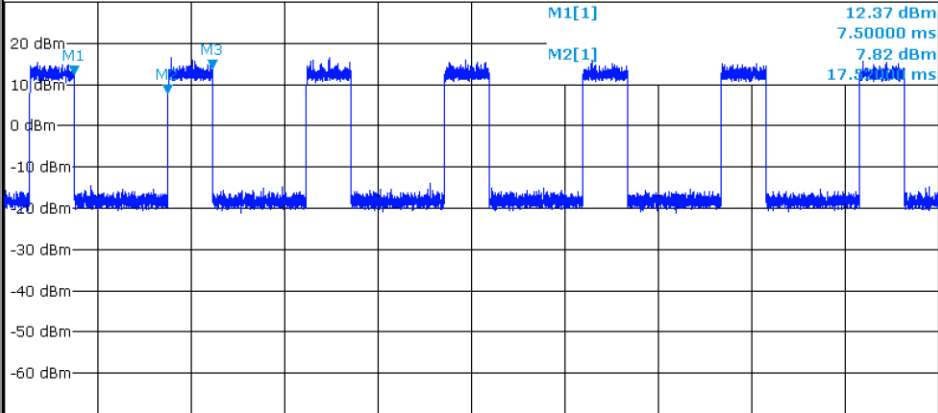


Duty Cycle NVNT ac40 5795MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.72 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

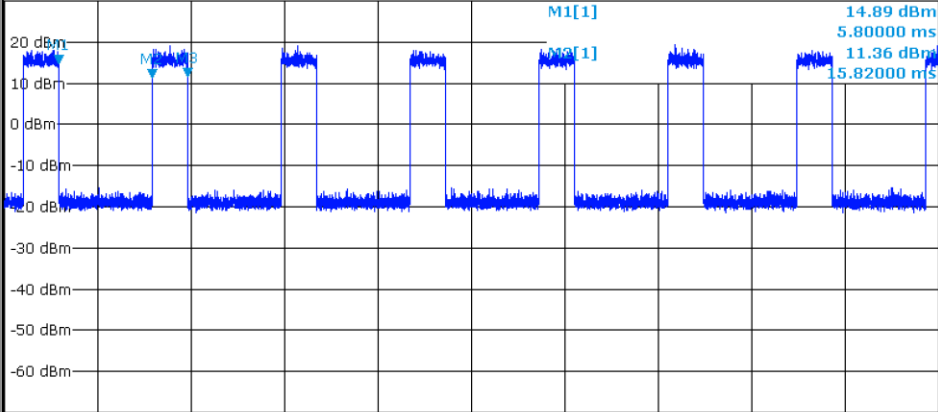
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	7.5 ms	12.37 dBm		
M2		1	17.52 ms	7.82 dBm		
M3		1	22.31 ms	13.96 dBm		

Duty Cycle NVNT ax20 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.65 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

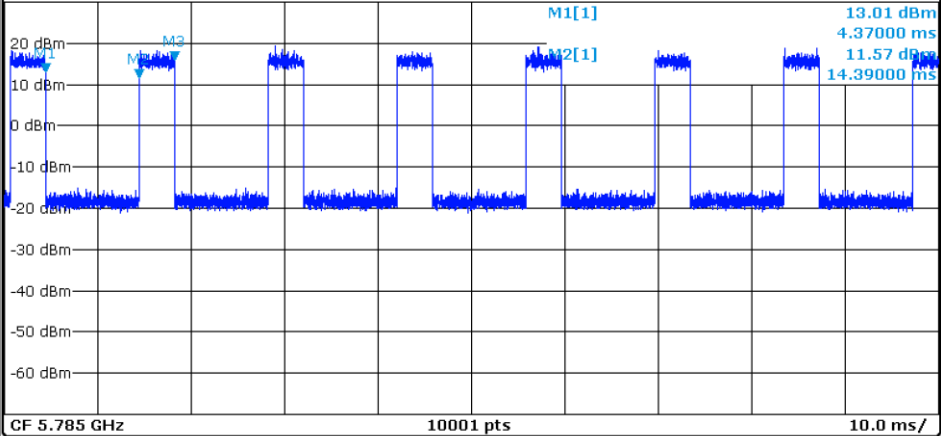
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8 ms	14.89 dBm		
M2		1	15.82 ms	11.36 dBm		
M3		1	19.61 ms	11.52 dBm		

Duty Cycle NVNT ax20 5785MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.71 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



CF 5.785 GHz 10001 pts 10.0 ms/

Marker

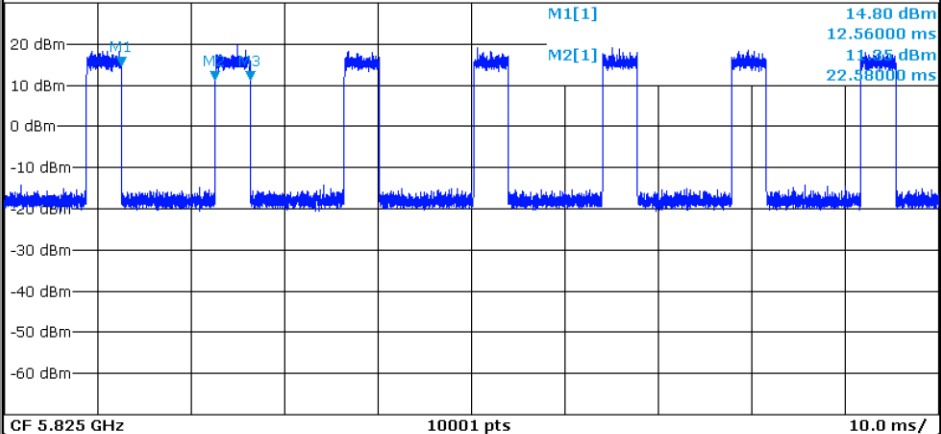
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	4.37 ms	13.01 dBm		
M2		1	14.39 ms	11.57 dBm		
M3		1	18.17 ms	15.79 dBm		

Duty Cycle NVNT ax20 5825MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.71 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



CF 5.825 GHz 10001 pts 10.0 ms/

Marker

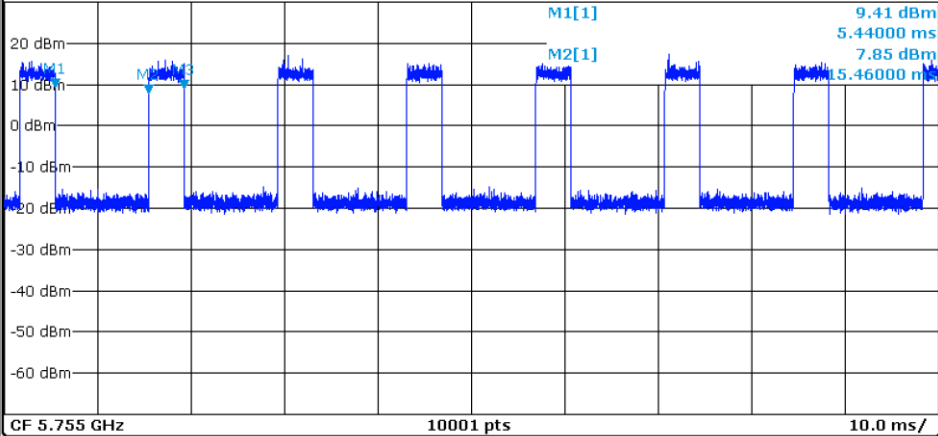
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	12.56 ms	14.80 dBm		
M2		1	22.58 ms	11.35 dBm		
M3		1	26.37 ms	11.33 dBm		

Duty Cycle NVNT ax40 5755MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.70 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

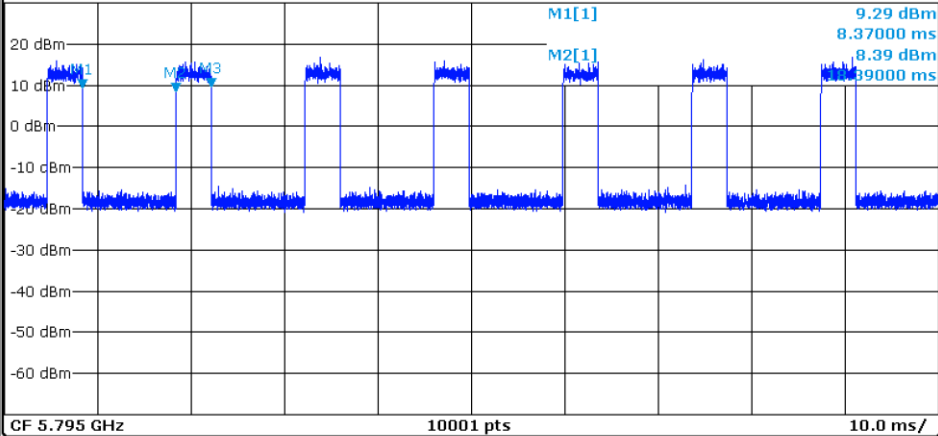
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.44 ms	9.41 dBm		
M2		1	15.46 ms	7.85 dBm		
M3		1	19.25 ms	8.93 dBm		

Duty Cycle NVNT ax40 5795MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.72 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	8.37 ms	9.29 dBm		
M2		1	18.39 ms	8.39 dBm		
M3		1	22.17 ms	9.51 dBm		

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.91	30	Pass
NVNT	a	5785	Ant1	12.03	30	Pass
NVNT	a	5825	Ant1	11.45	30	Pass
NVNT	n20	5745	Ant1	11.78	30	Pass
NVNT	n20	5785	Ant1	11.89	30	Pass
NVNT	n20	5825	Ant1	11.24	30	Pass
NVNT	n40	5755	Ant1	11.72	30	Pass
NVNT	n40	5795	Ant1	12.05	30	Pass
NVNT	ac20	5745	Ant1	11.78	30	Pass
NVNT	ac20	5785	Ant1	12.17	30	Pass
NVNT	ac20	5825	Ant1	11.1	30	Pass
NVNT	ac40	5755	Ant1	11.85	30	Pass
NVNT	ac40	5795	Ant1	11.81	30	Pass
NVNT	ax20	5745	Ant1	11.77	30	Pass
NVNT	ax20	5785	Ant1	12.19	30	Pass
NVNT	ax20	5825	Ant1	11.47	30	Pass
NVNT	ax40	5755	Ant1	12.06	30	Pass
NVNT	ax40	5795	Ant1	12.07	30	Pass

Note:

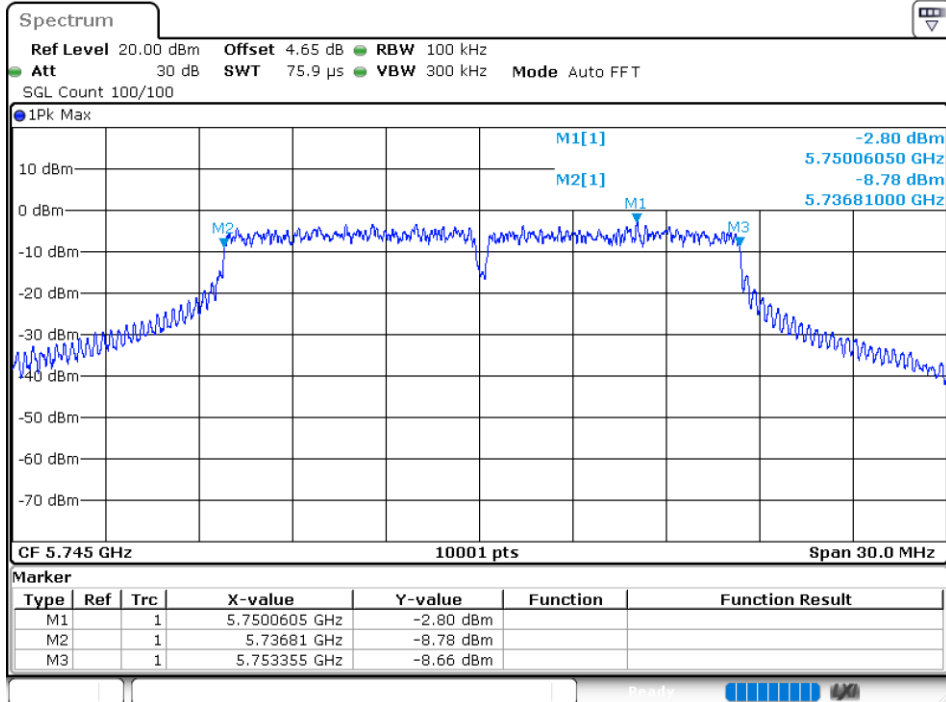
1. The conducted average power contains duty cycle factor.

-6dB Bandwidth

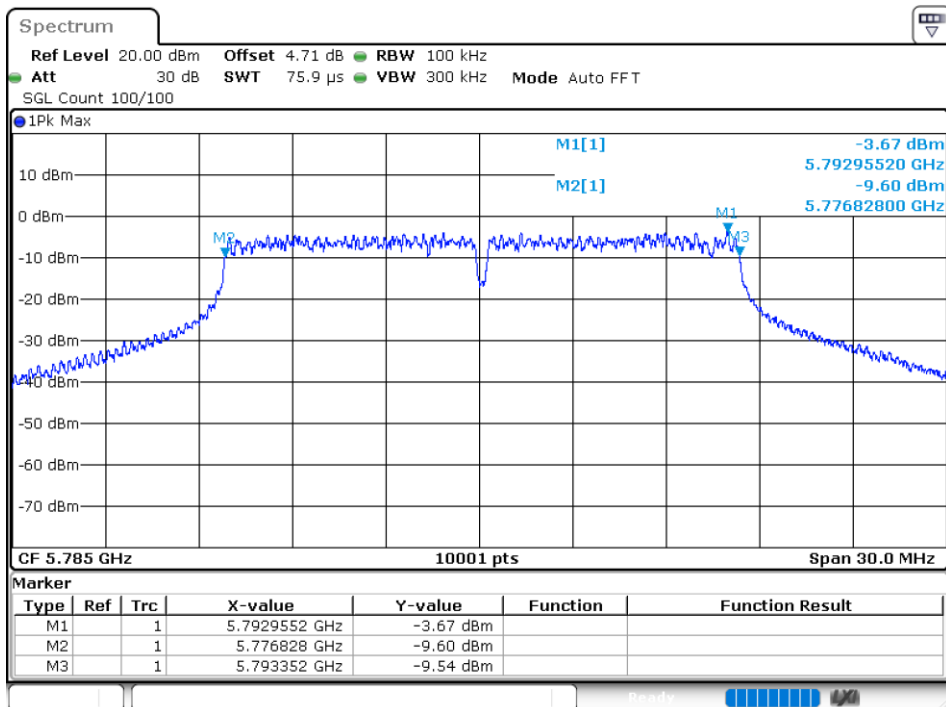
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.545	0.5	Pass
NVNT	a	5785	Ant1	16.524	0.5	Pass
NVNT	a	5825	Ant1	16.533	0.5	Pass
NVNT	n20	5745	Ant1	17.814	0.5	Pass
NVNT	n20	5785	Ant1	17.796	0.5	Pass
NVNT	n20	5825	Ant1	17.703	0.5	Pass
NVNT	n40	5755	Ant1	36.48	0.5	Pass
NVNT	n40	5795	Ant1	36.528	0.5	Pass
NVNT	ac20	5745	Ant1	17.718	0.5	Pass
NVNT	ac20	5785	Ant1	17.79	0.5	Pass
NVNT	ac20	5825	Ant1	17.769	0.5	Pass
NVNT	ac40	5755	Ant1	36.486	0.5	Pass
NVNT	ac40	5795	Ant1	36.504	0.5	Pass
NVNT	ax20	5745	Ant1	19.161	0.5	Pass
NVNT	ax20	5785	Ant1	18.93	0.5	Pass
NVNT	ax20	5825	Ant1	19.125	0.5	Pass
NVNT	ax40	5755	Ant1	37.974	0.5	Pass
NVNT	ax40	5795	Ant1	38.22	0.5	Pass

Test Graphs

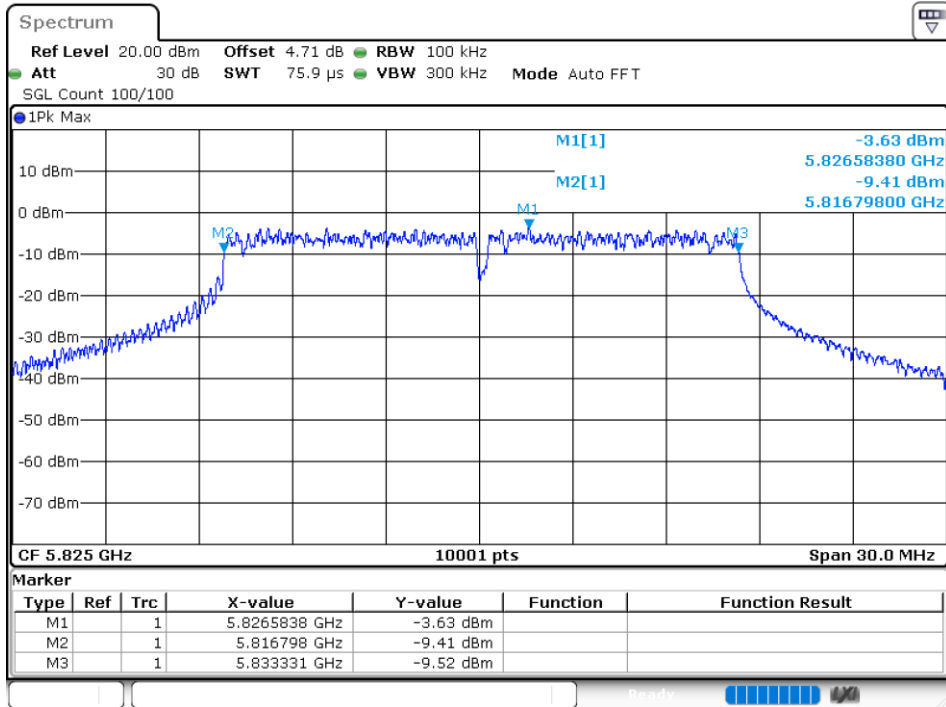
-6dB Bandwidth NVNT a 5745MHz Ant1



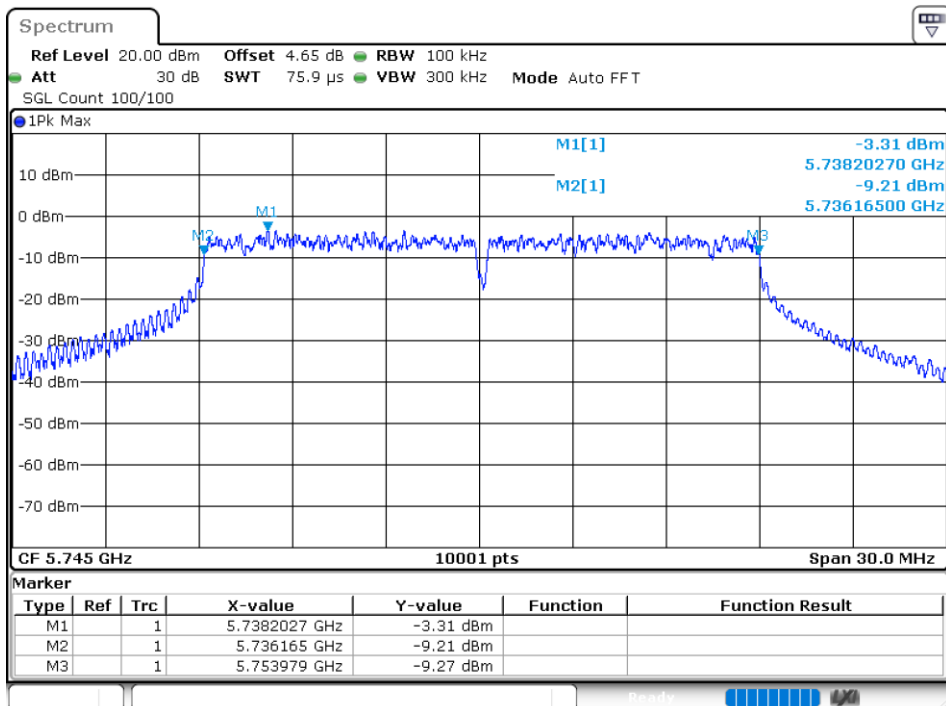
-6dB Bandwidth NVNT a 5785MHz Ant1

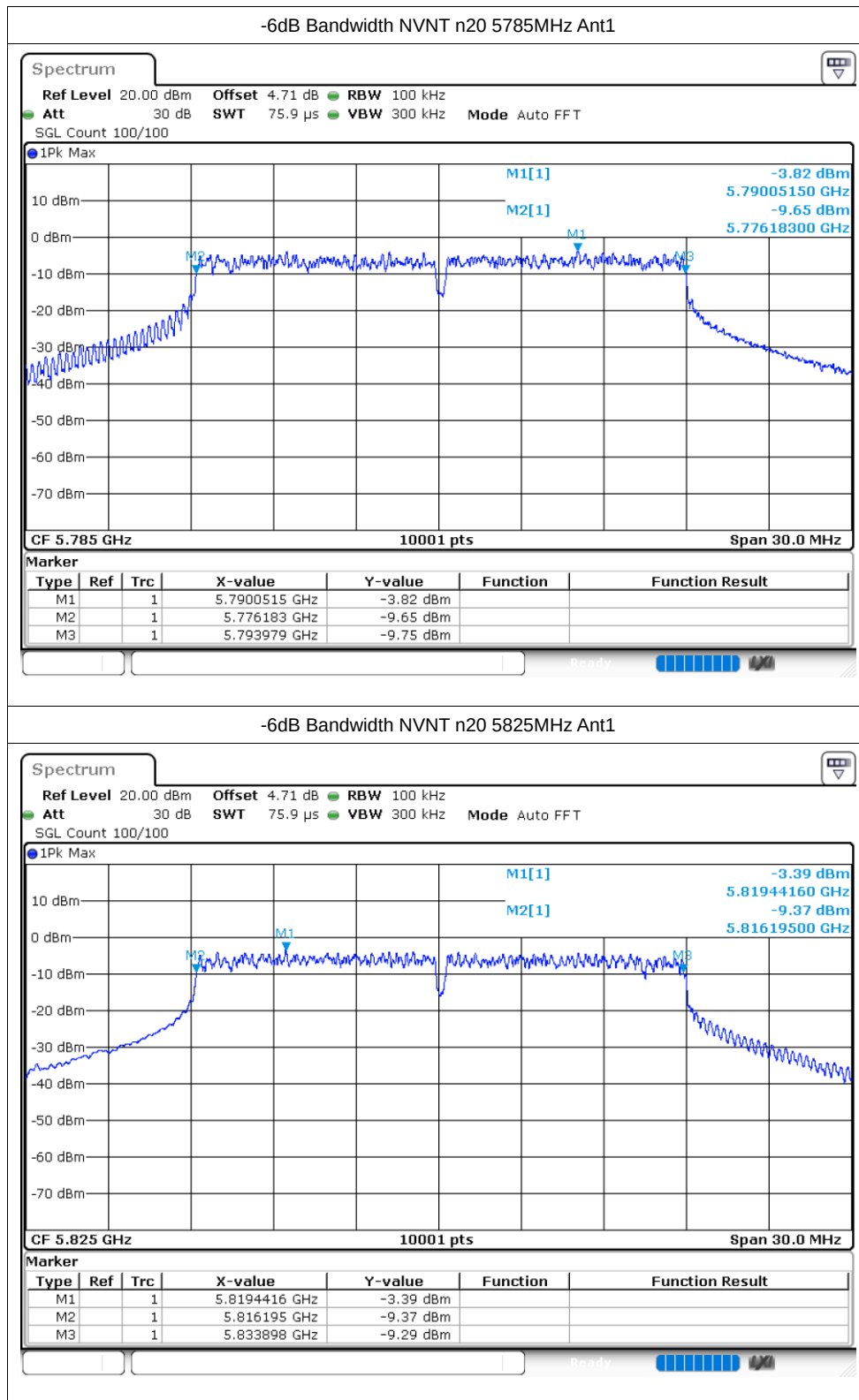


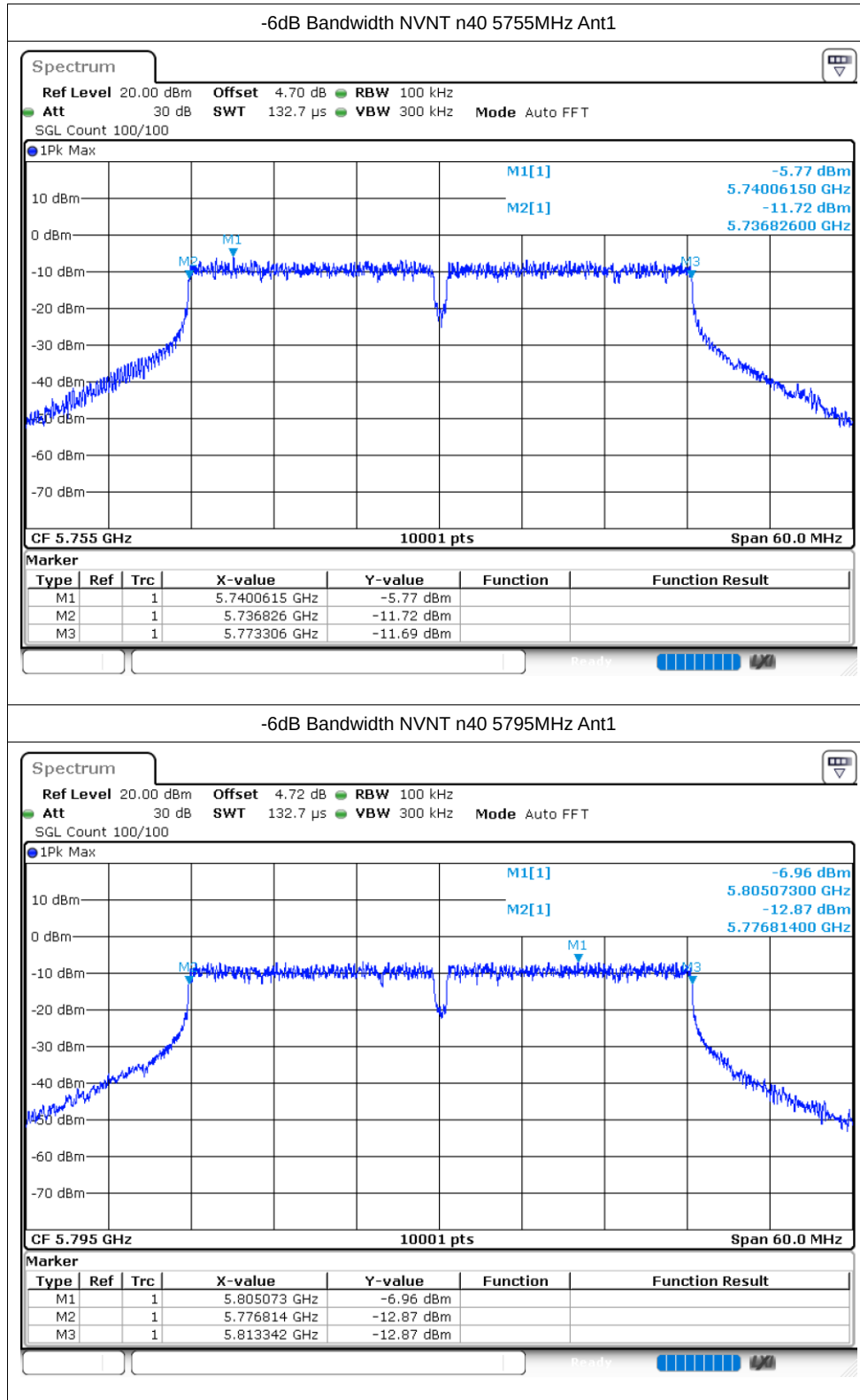
-6dB Bandwidth NVNT a 5825MHz Ant1

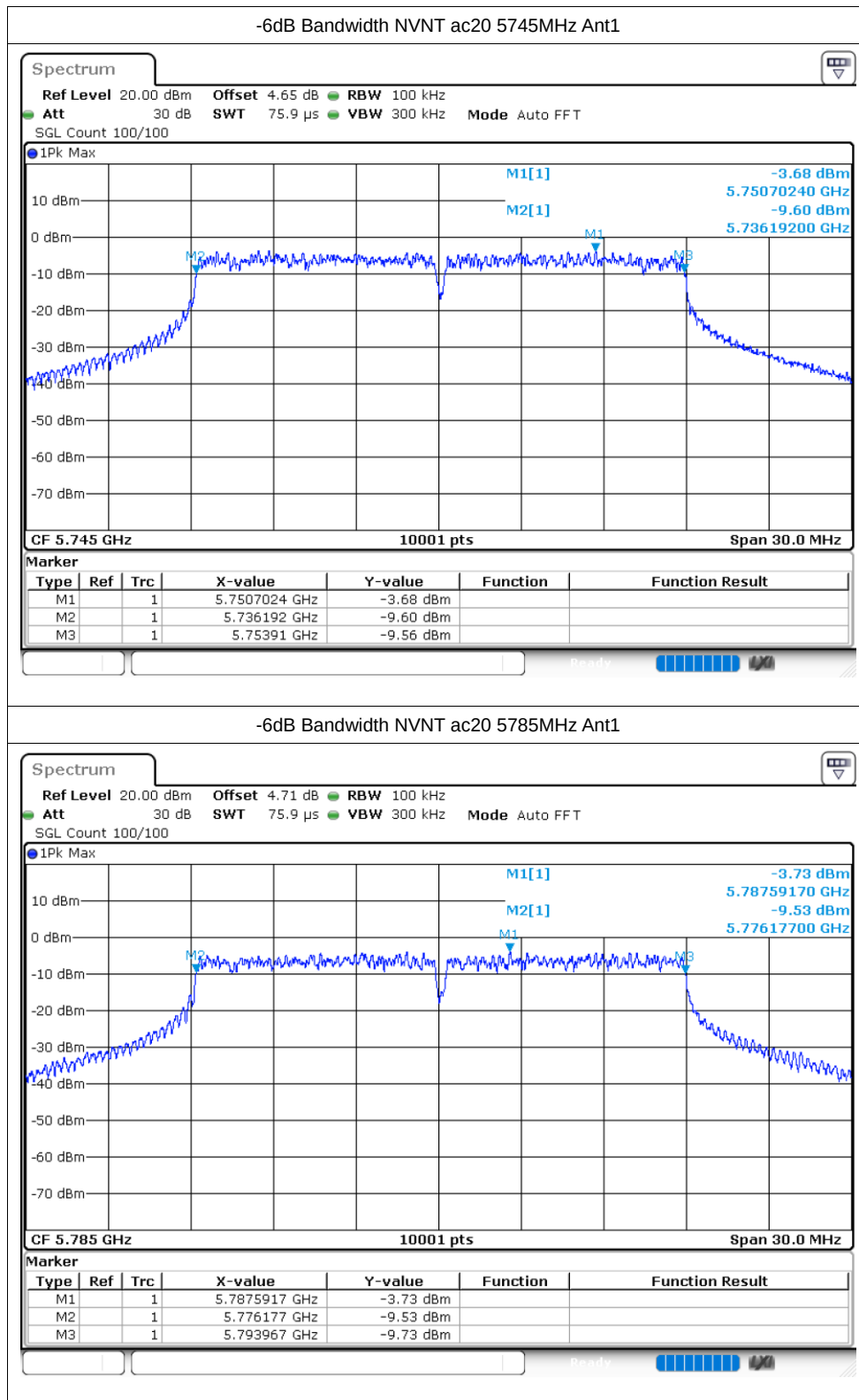


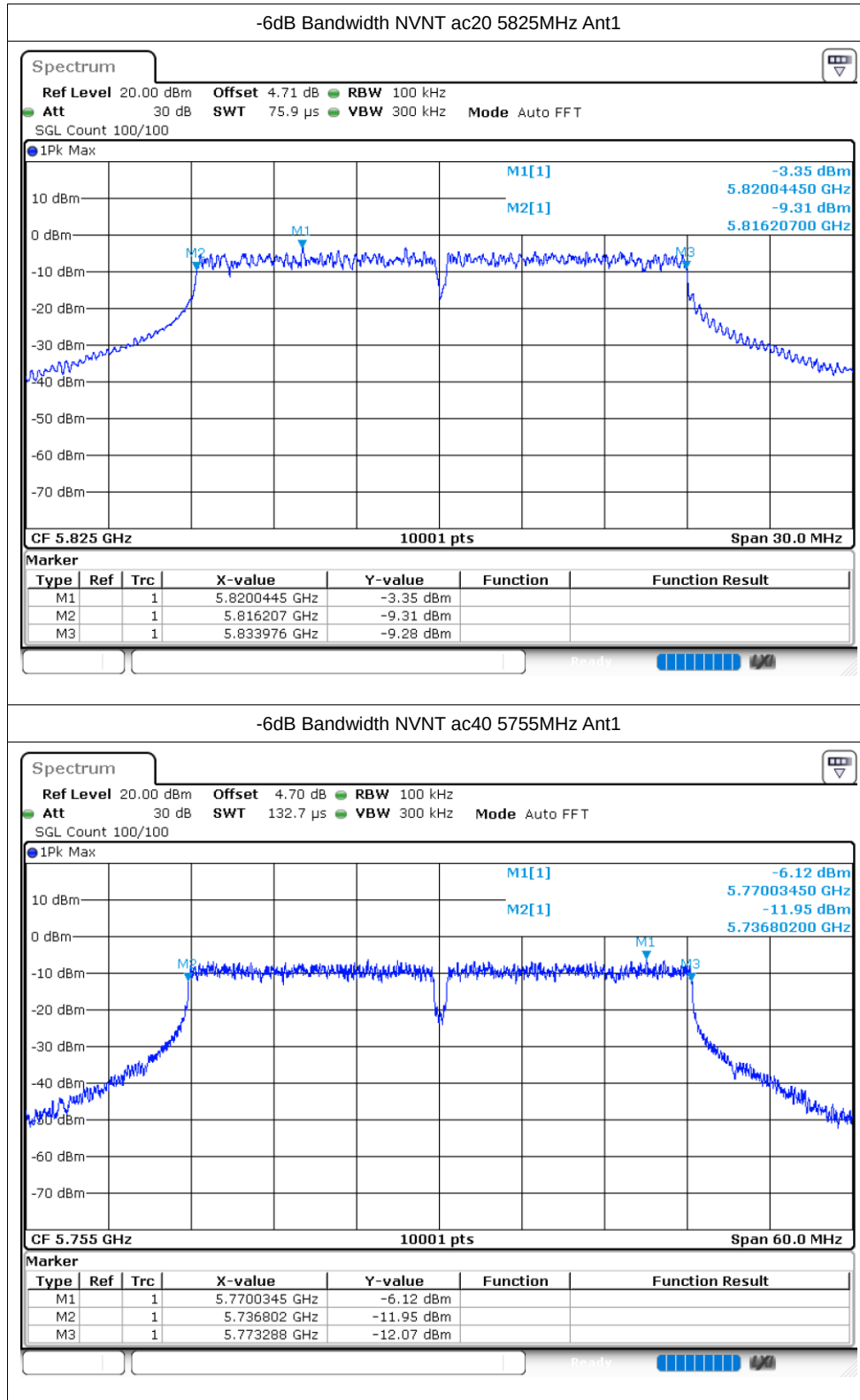
-6dB Bandwidth NVNT n20 5745MHz Ant1

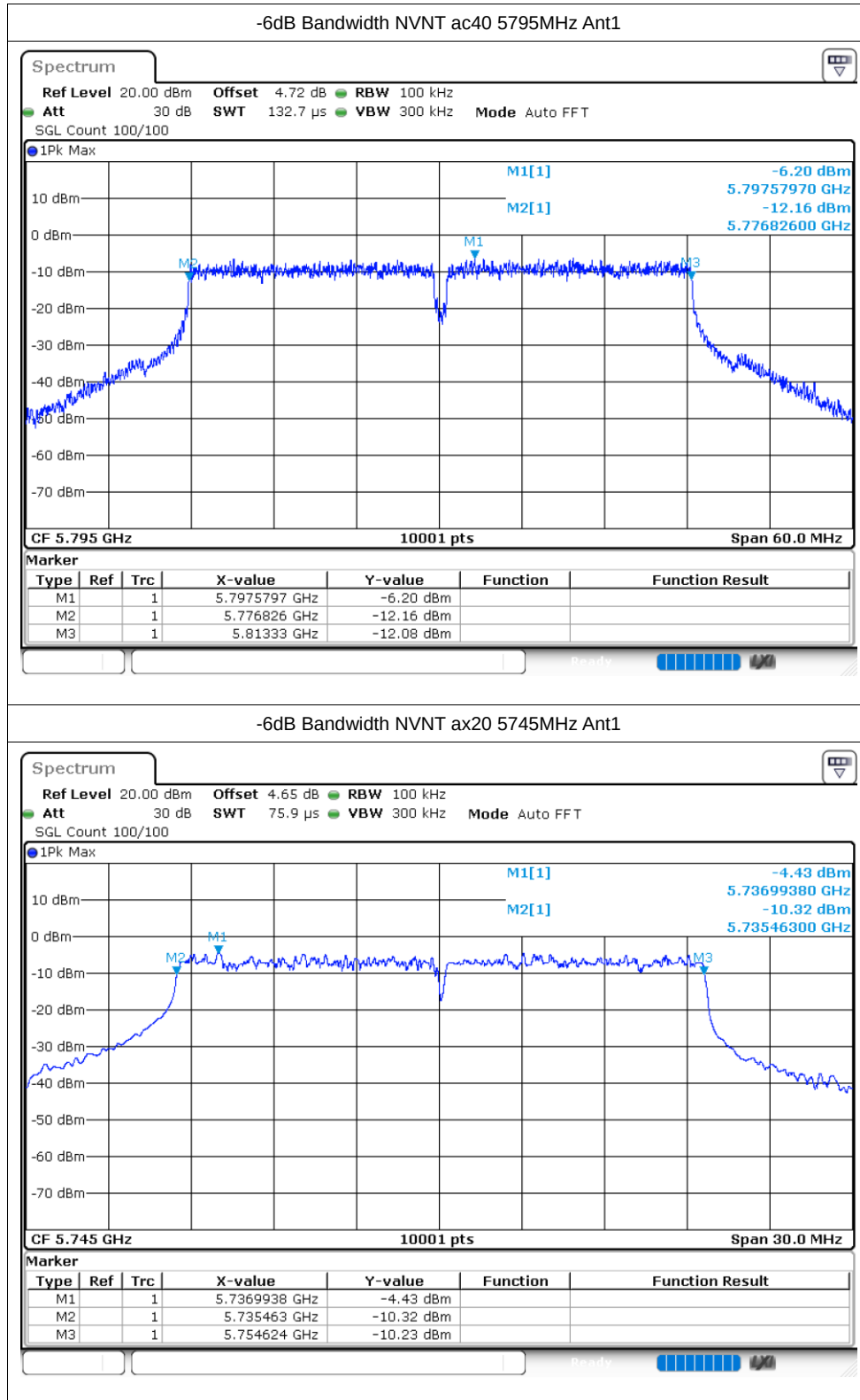


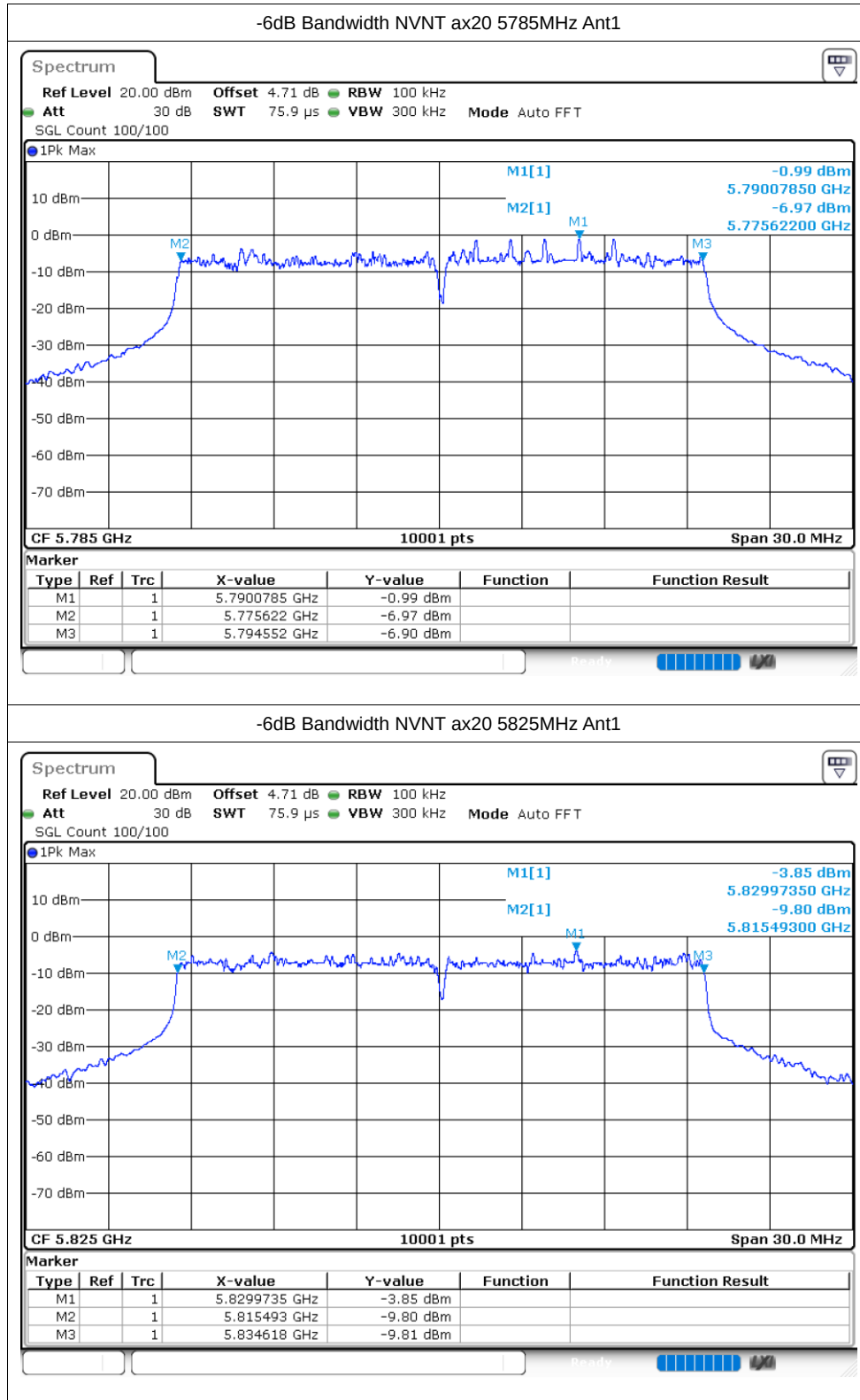


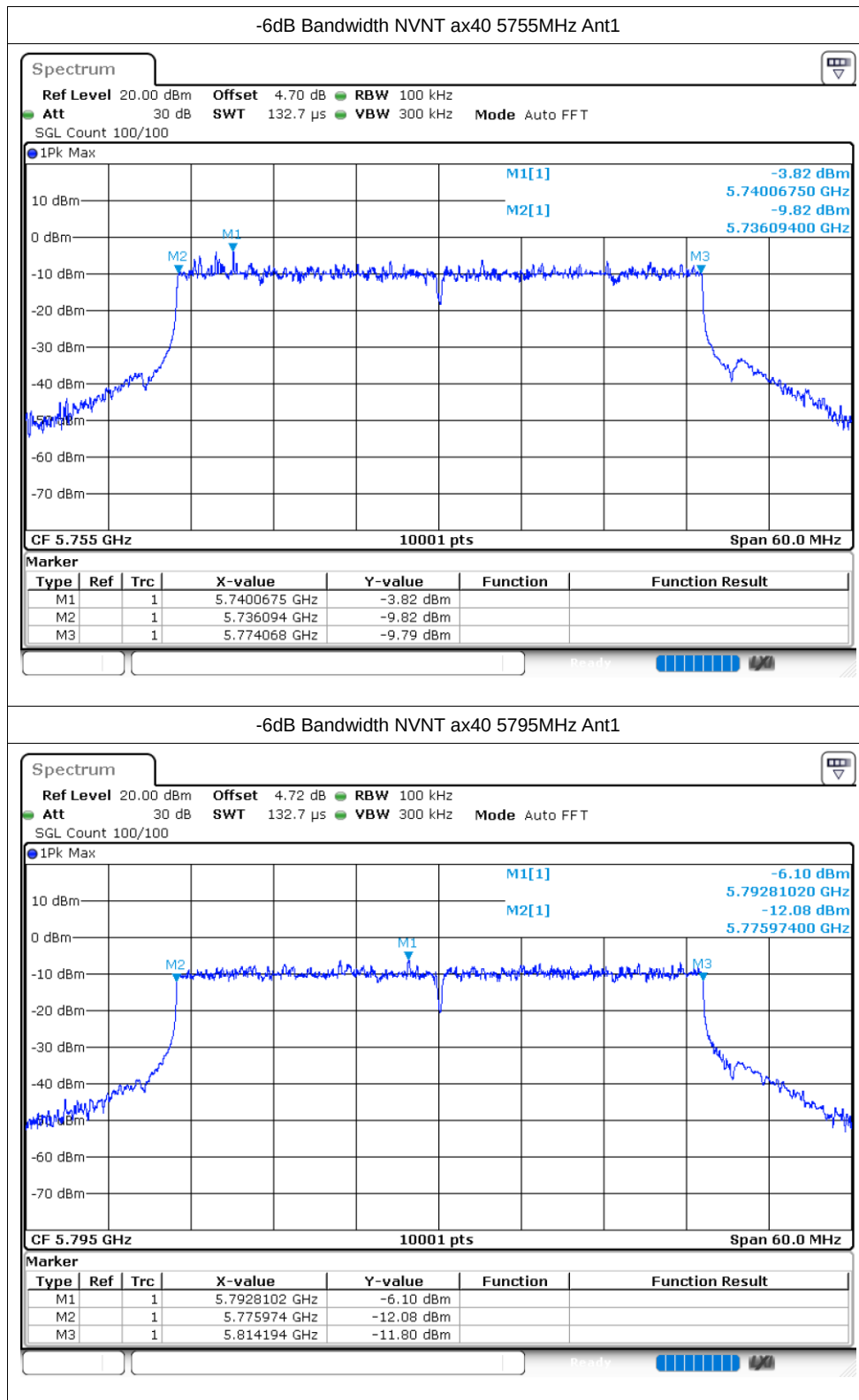










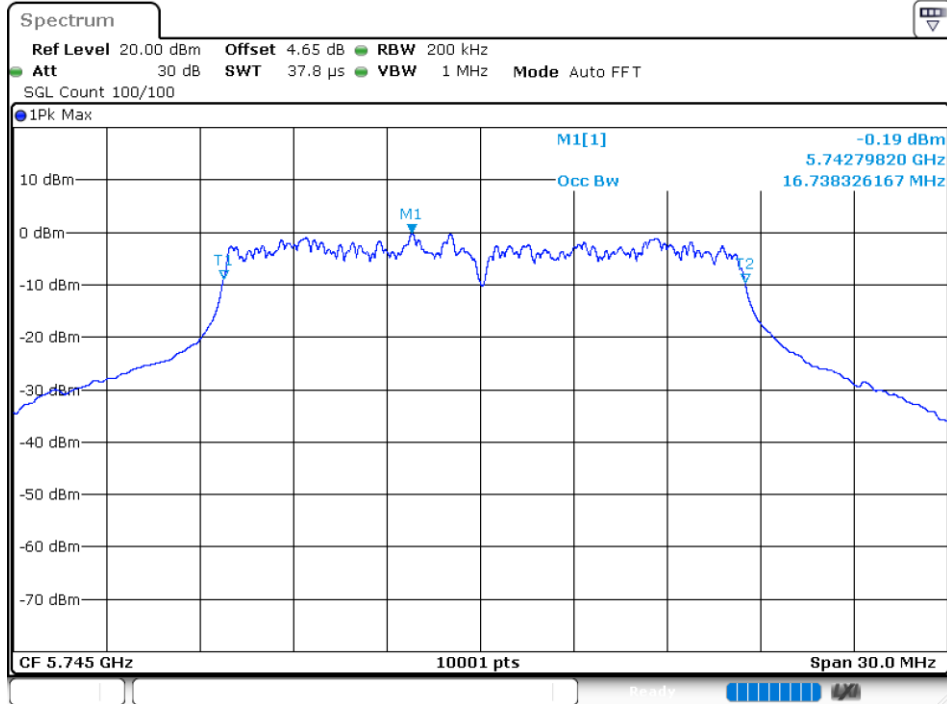


Occupied Channel Bandwidth

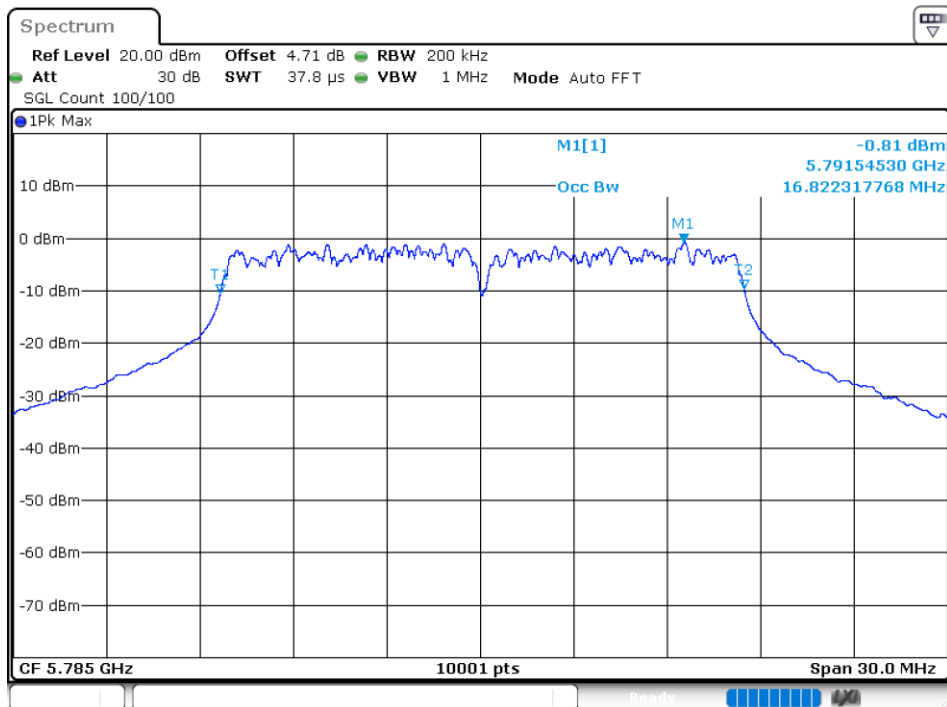
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.738
NVNT	a	5785	Ant1	16.822
NVNT	a	5825	Ant1	16.792
NVNT	n20	5745	Ant1	17.89
NVNT	n20	5785	Ant1	18.079
NVNT	n20	5825	Ant1	17.866
NVNT	n40	5755	Ant1	36.656
NVNT	n40	5795	Ant1	36.65
NVNT	ac20	5745	Ant1	17.71
NVNT	ac20	5785	Ant1	17.794
NVNT	ac20	5825	Ant1	17.923
NVNT	ac40	5755	Ant1	36.674
NVNT	ac40	5795	Ant1	36.668
NVNT	ax20	5745	Ant1	19.102
NVNT	ax20	5785	Ant1	19.033
NVNT	ax20	5825	Ant1	19.012
NVNT	ax40	5755	Ant1	37.976
NVNT	ax40	5795	Ant1	37.964

Test Graphs

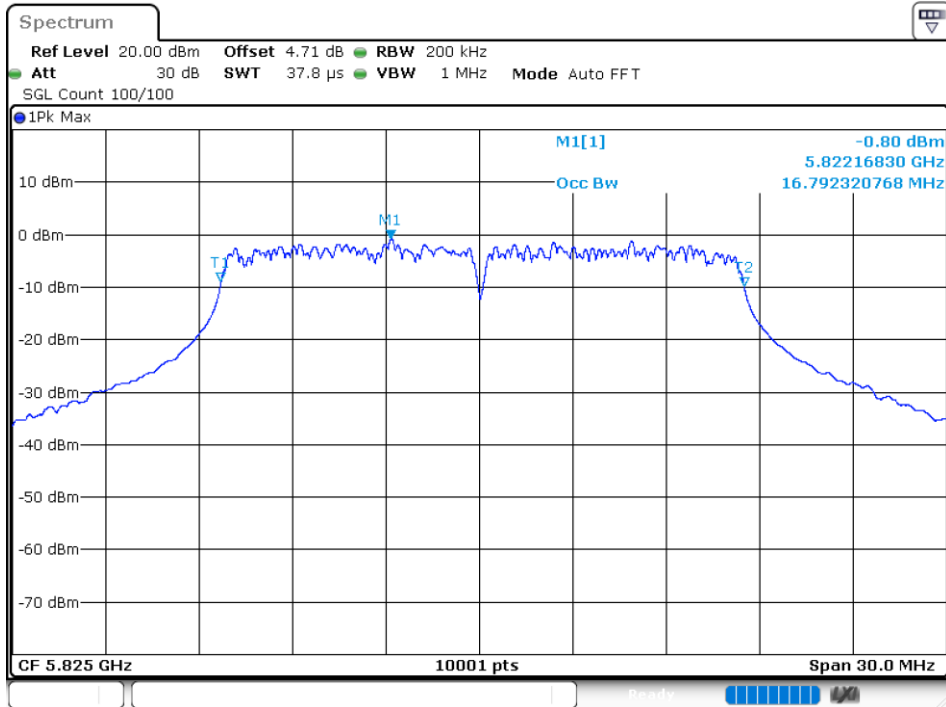
OBW NVNT a 5745MHz Ant1



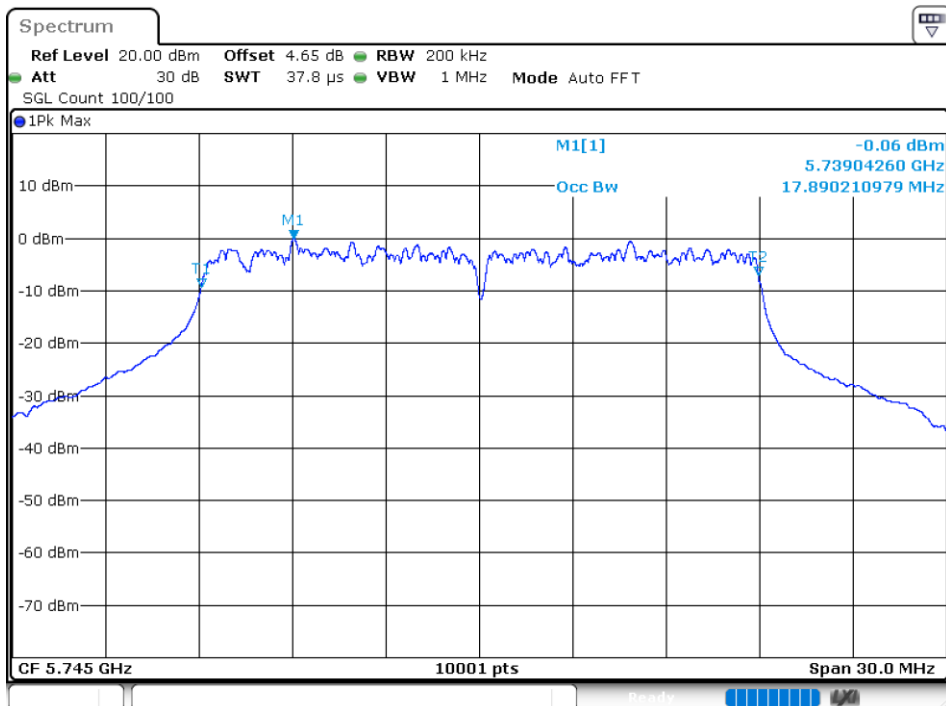
OBW NVNT a 5785MHz Ant1

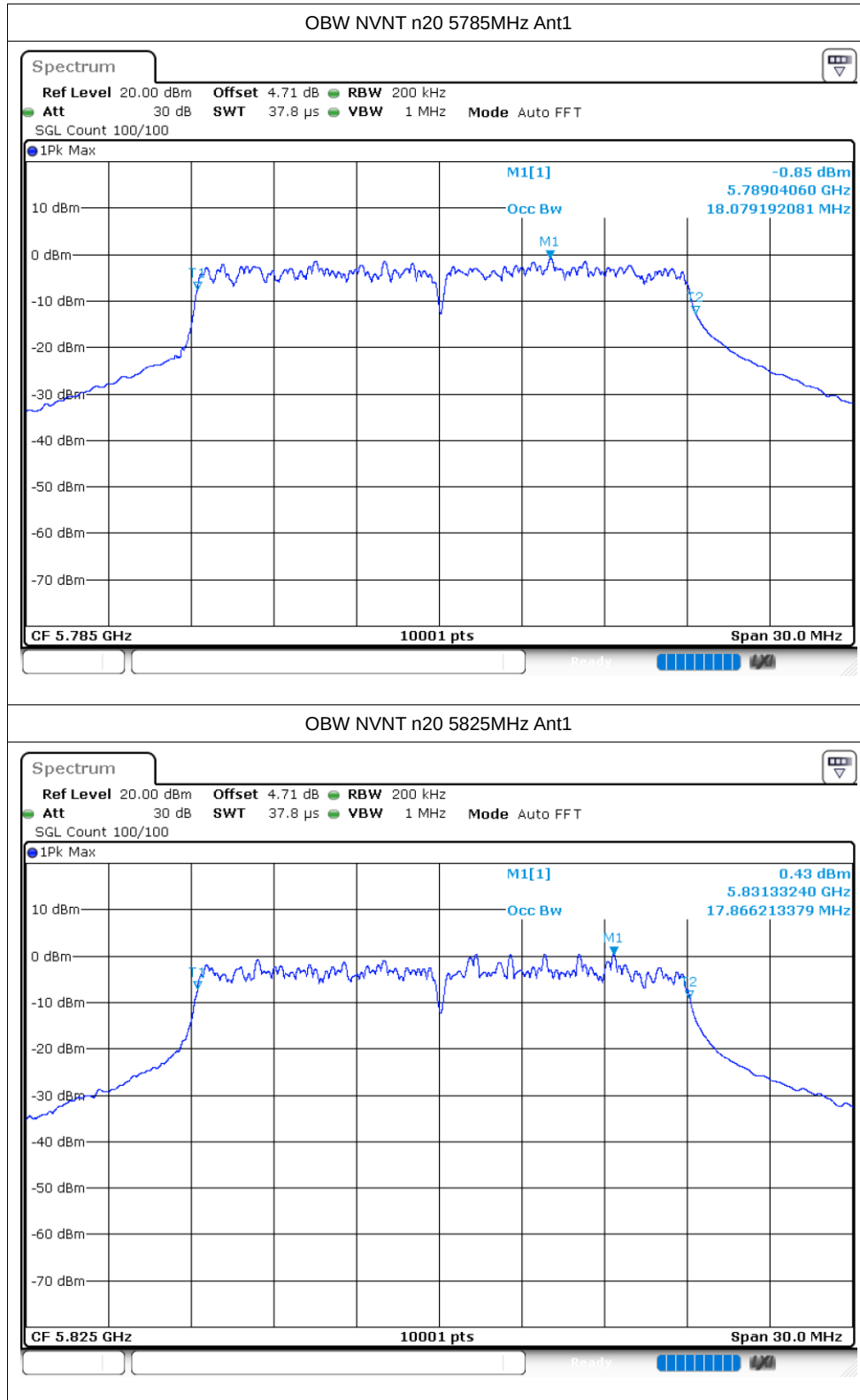


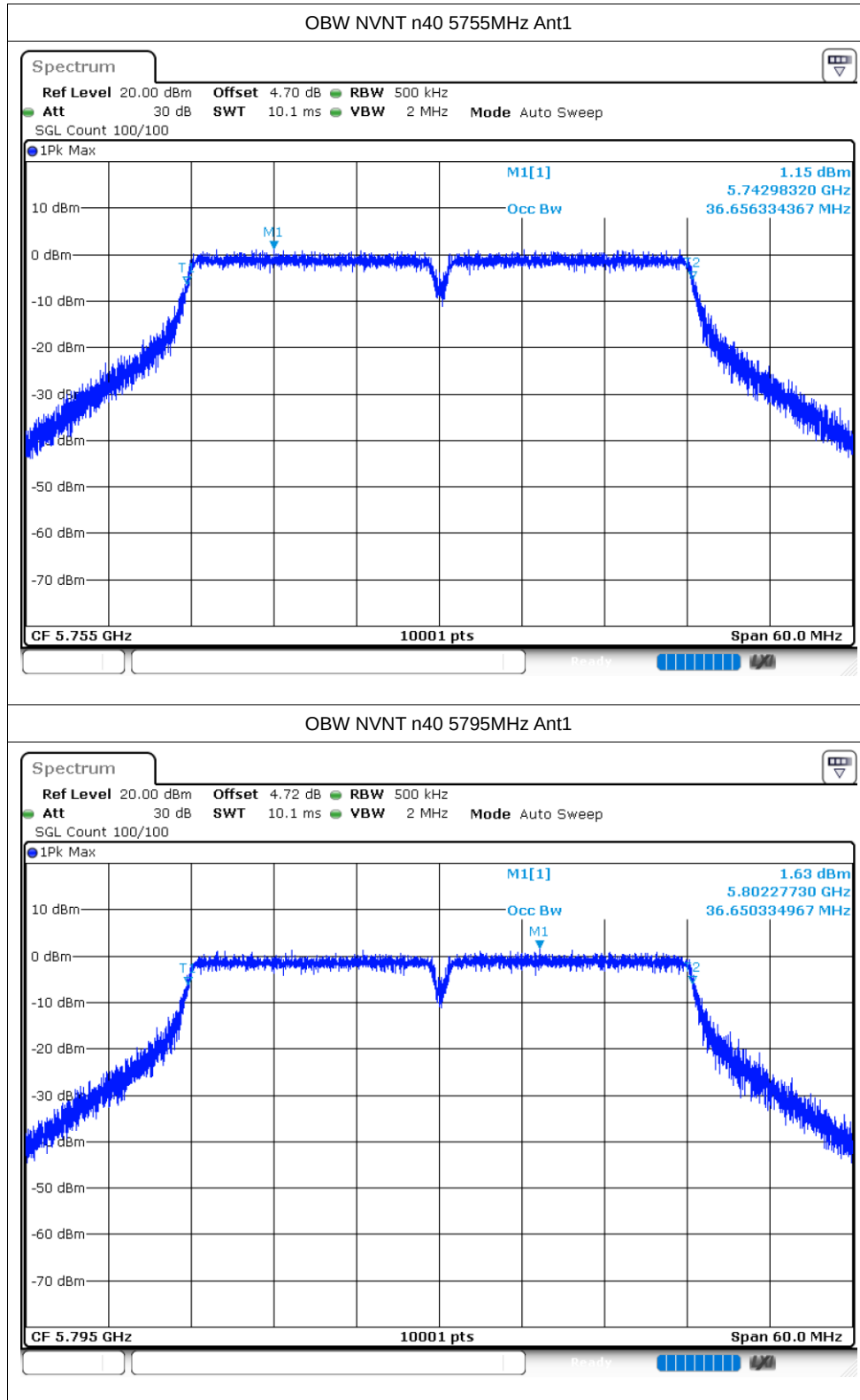
OBW NVNT a 5825MHz Ant1

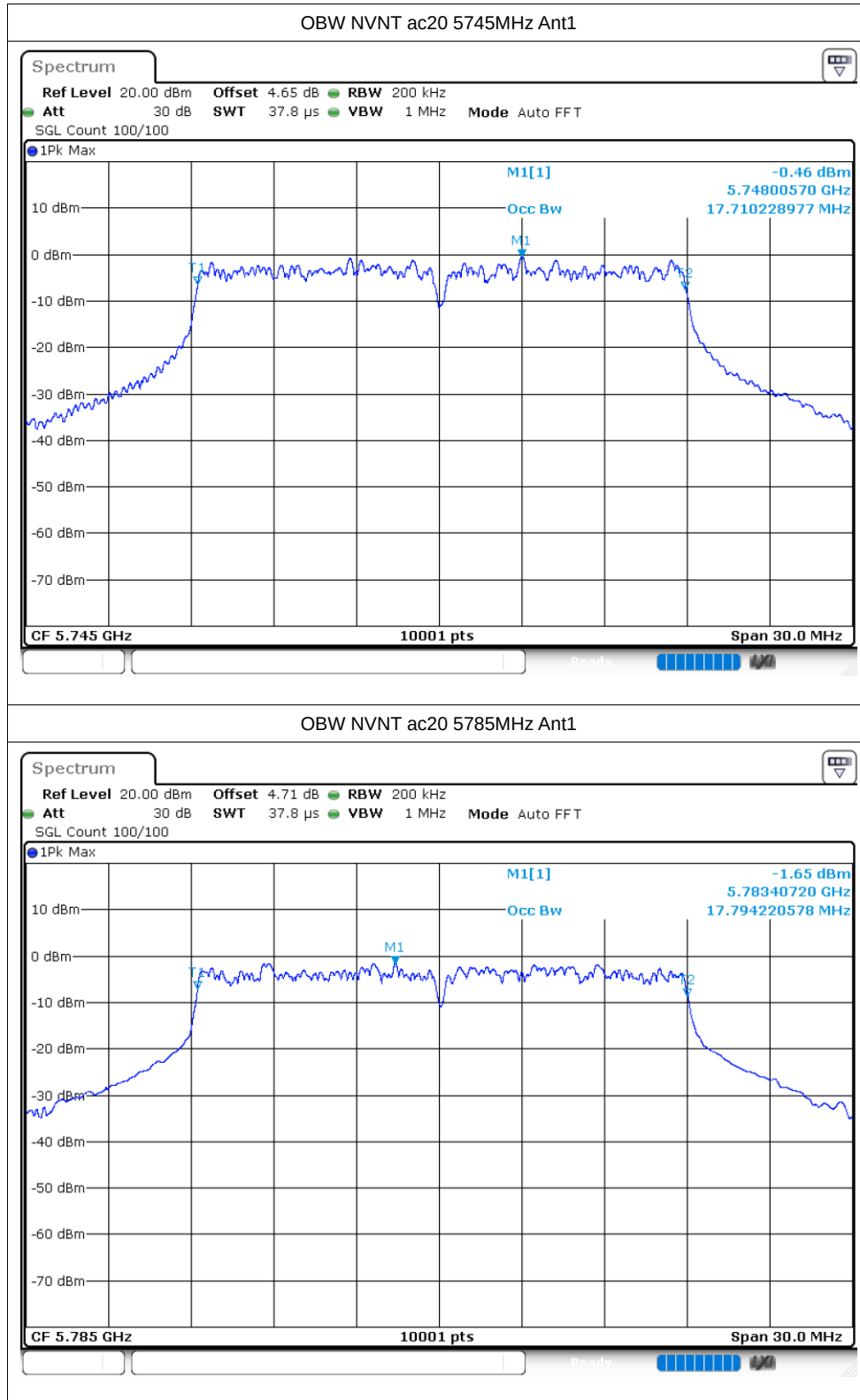


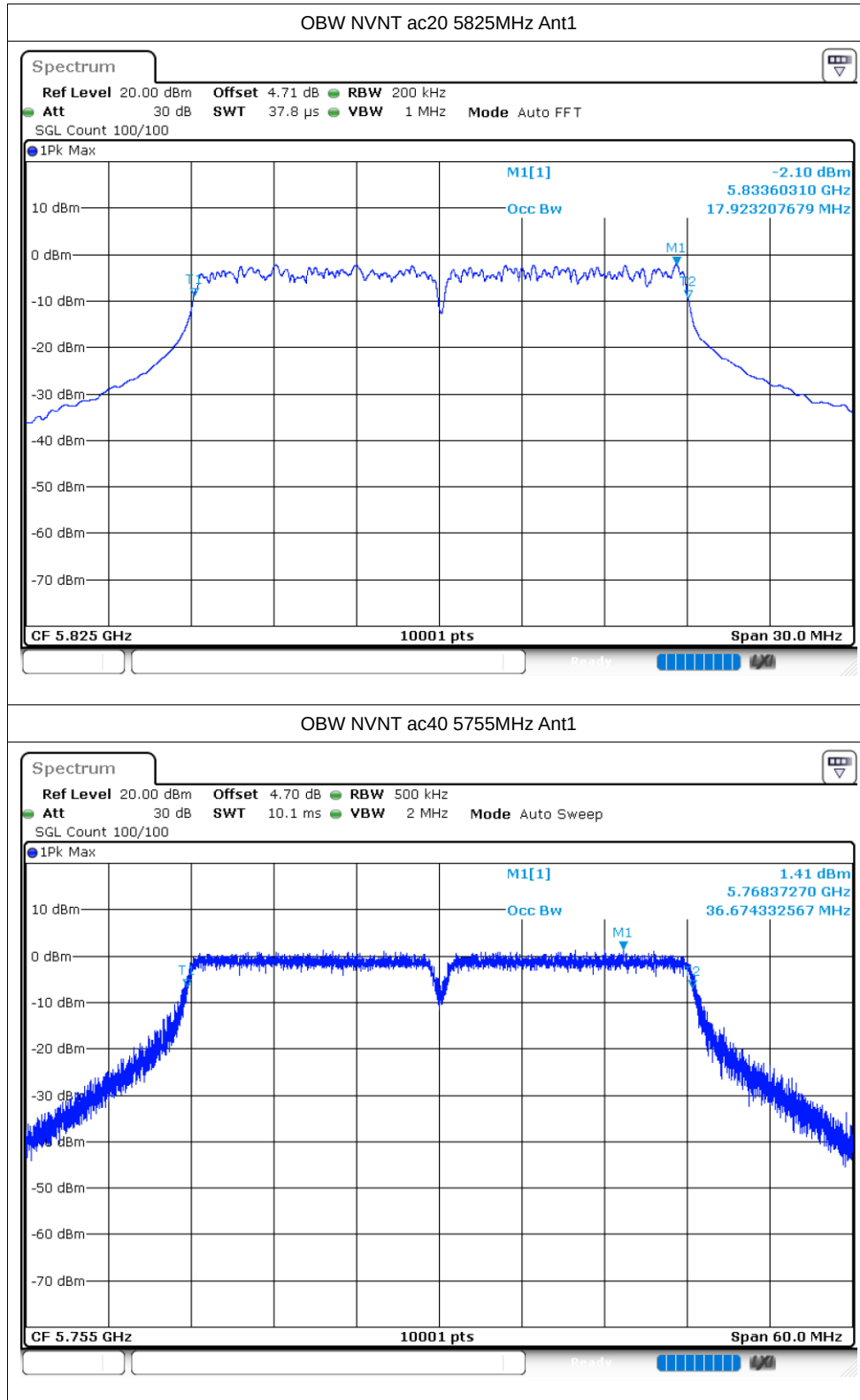
OBW NVNT n20 5745MHz Ant1

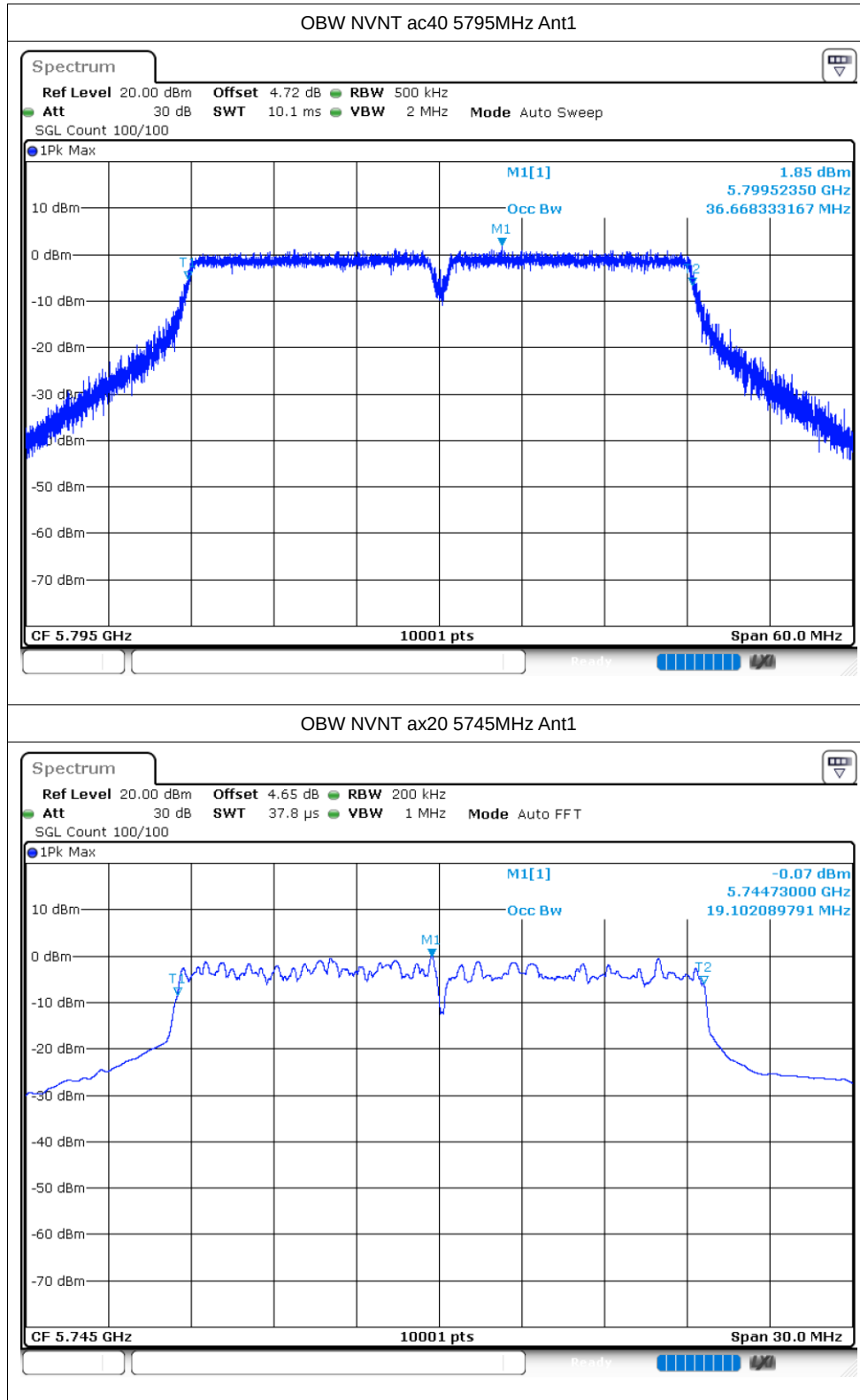


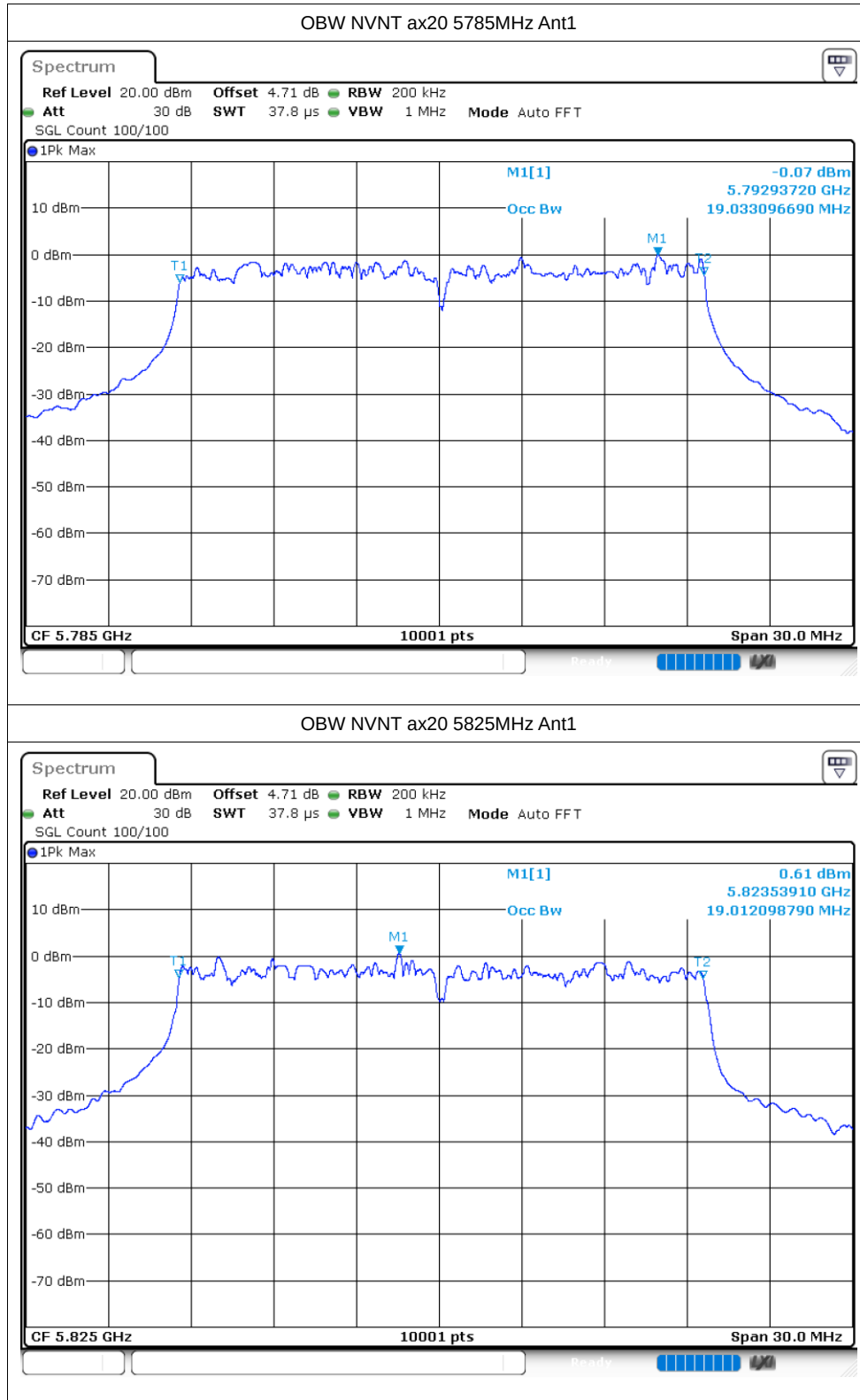


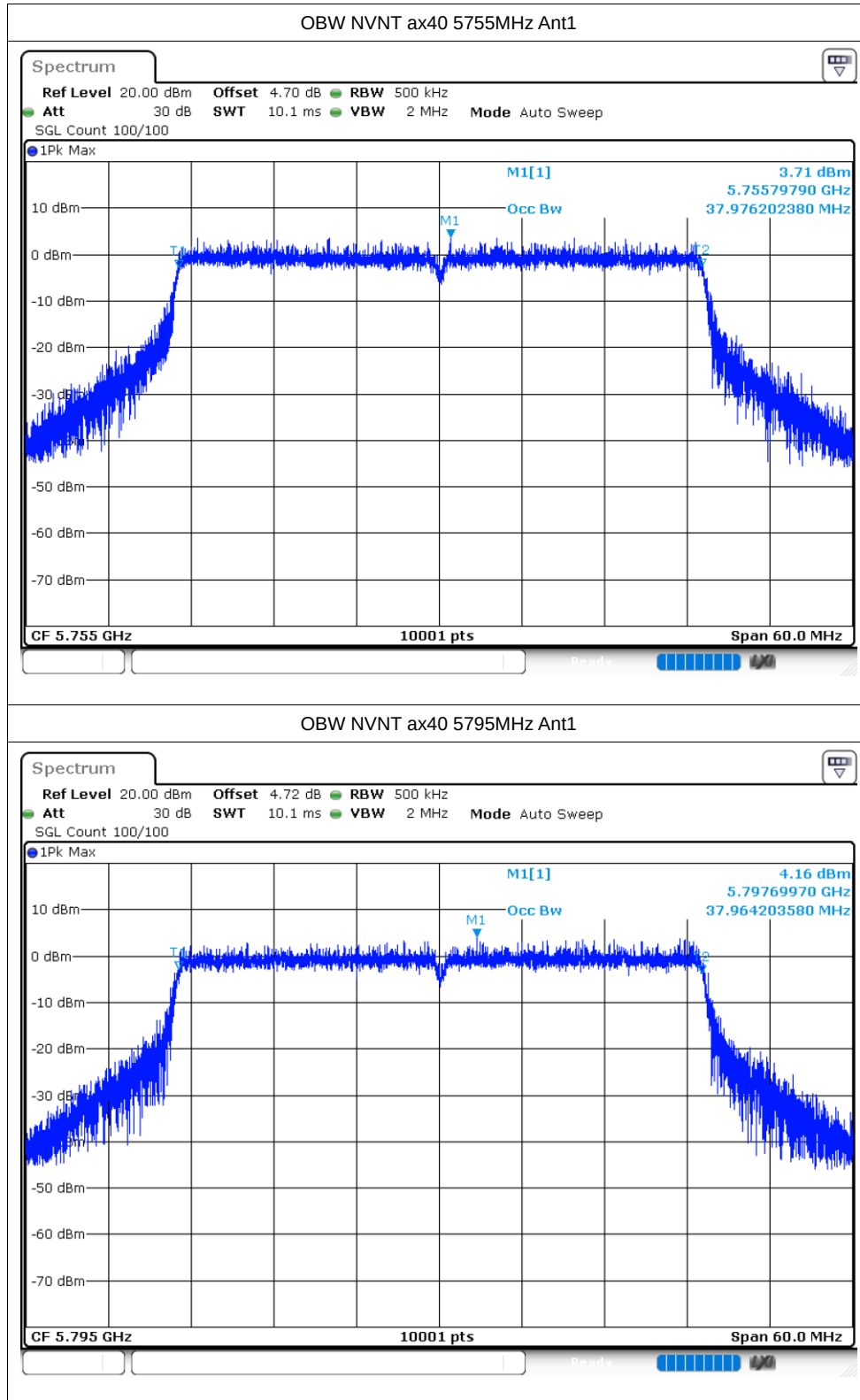










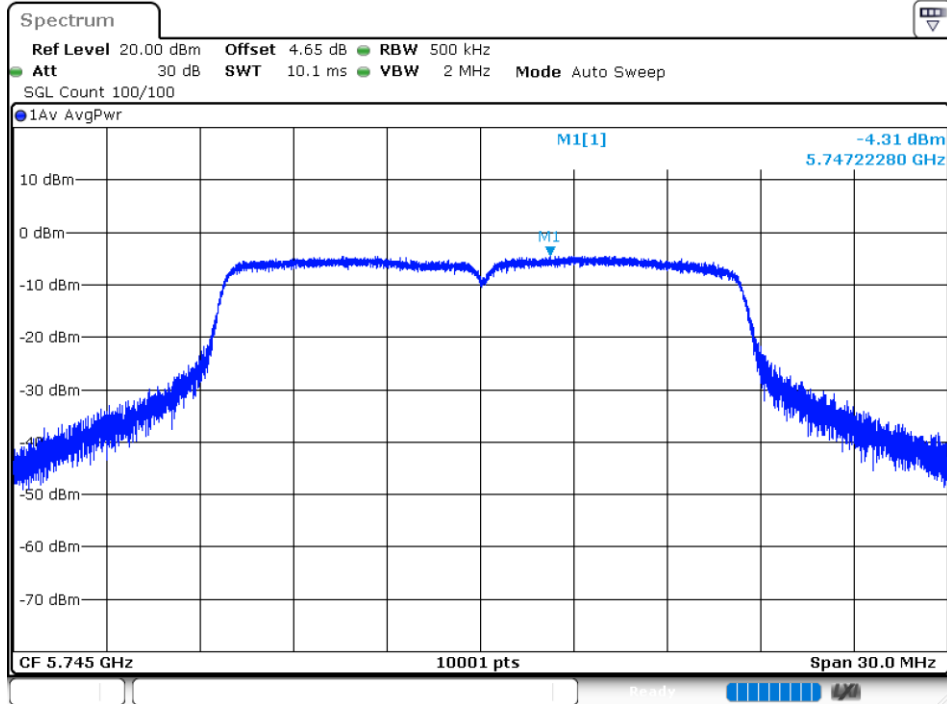


Maximum Power Spectral Density Level

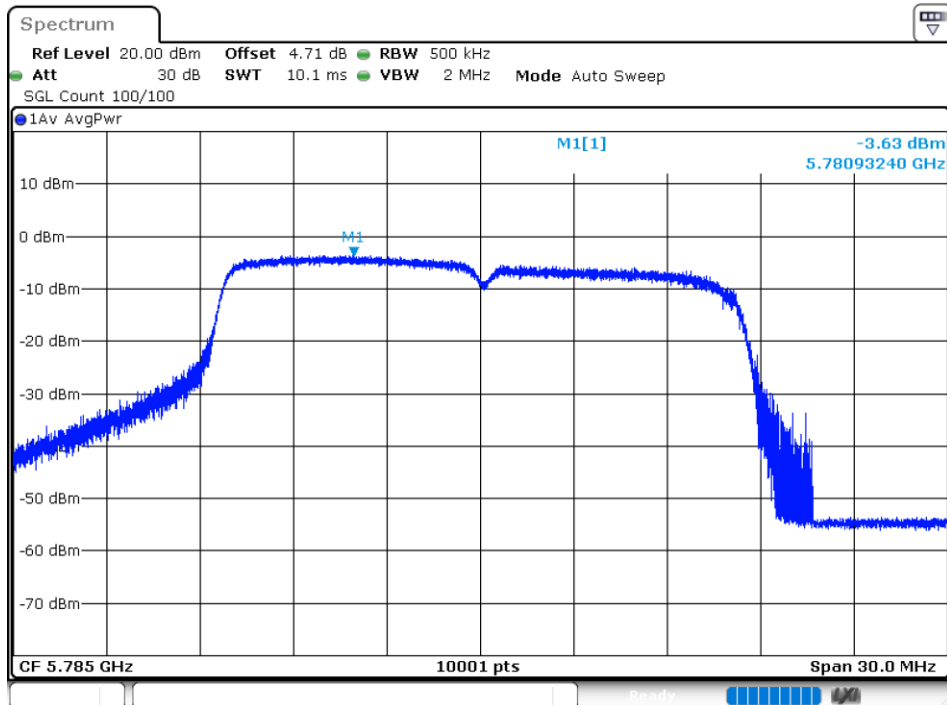
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-4.31	4.91	0.6	30	Pass
NVNT	a	5785	Ant1	-3.63	4.76	1.13	30	Pass
NVNT	a	5825	Ant1	-6.27	4.25	-2.02	30	Pass
NVNT	n20	5745	Ant1	-6.26	4.58	-1.68	30	Pass
NVNT	n20	5785	Ant1	-7.58	4.58	-3.0	30	Pass
NVNT	n20	5825	Ant1	-6.82	4.92	-1.9	30	Pass
NVNT	n40	5755	Ant1	-10.18	4.79	-5.39	30	Pass
NVNT	n40	5795	Ant1	-10.19	5.08	-5.11	30	Pass
NVNT	ac20	5745	Ant1	-7.34	5.2	-2.14	30	Pass
NVNT	ac20	5785	Ant1	-7.13	4.93	-2.2	30	Pass
NVNT	ac20	5825	Ant1	-8.21	4.57	-3.64	30	Pass
NVNT	ac40	5755	Ant1	-9.99	4.92	-5.07	30	Pass
NVNT	ac40	5795	Ant1	-9.97	4.74	-5.23	30	Pass
NVNT	ax20	5745	Ant1	-7.06	5.54	-1.52	30	Pass
NVNT	ax20	5785	Ant1	-7.71	5.32	-2.39	30	Pass
NVNT	ax20	5825	Ant1	-7.83	5.76	-2.07	30	Pass
NVNT	ax40	5755	Ant1	-10.52	5.49	-5.03	30	Pass
NVNT	ax40	5795	Ant1	-10.58	5.76	-4.82	30	Pass

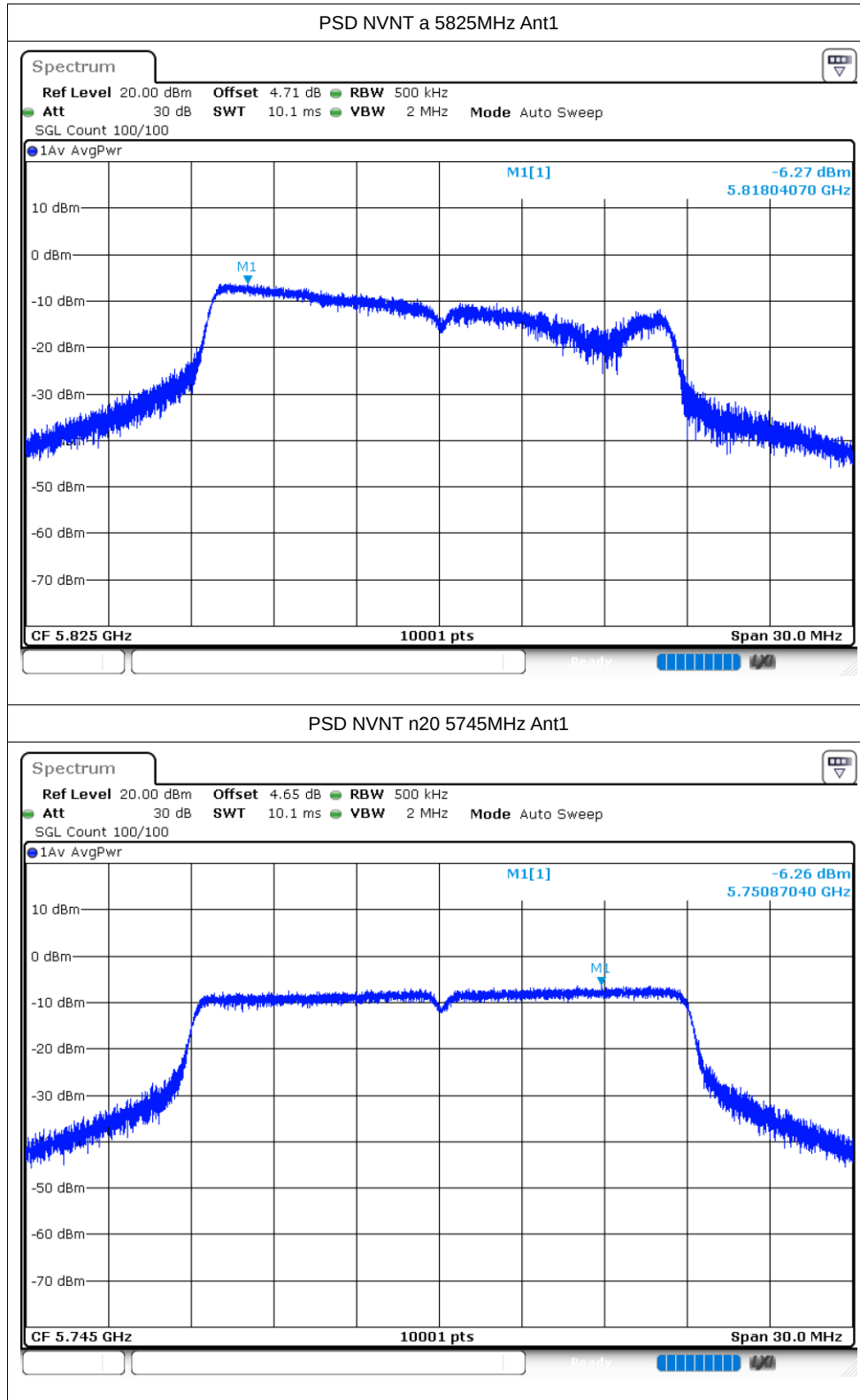
Test Graphs

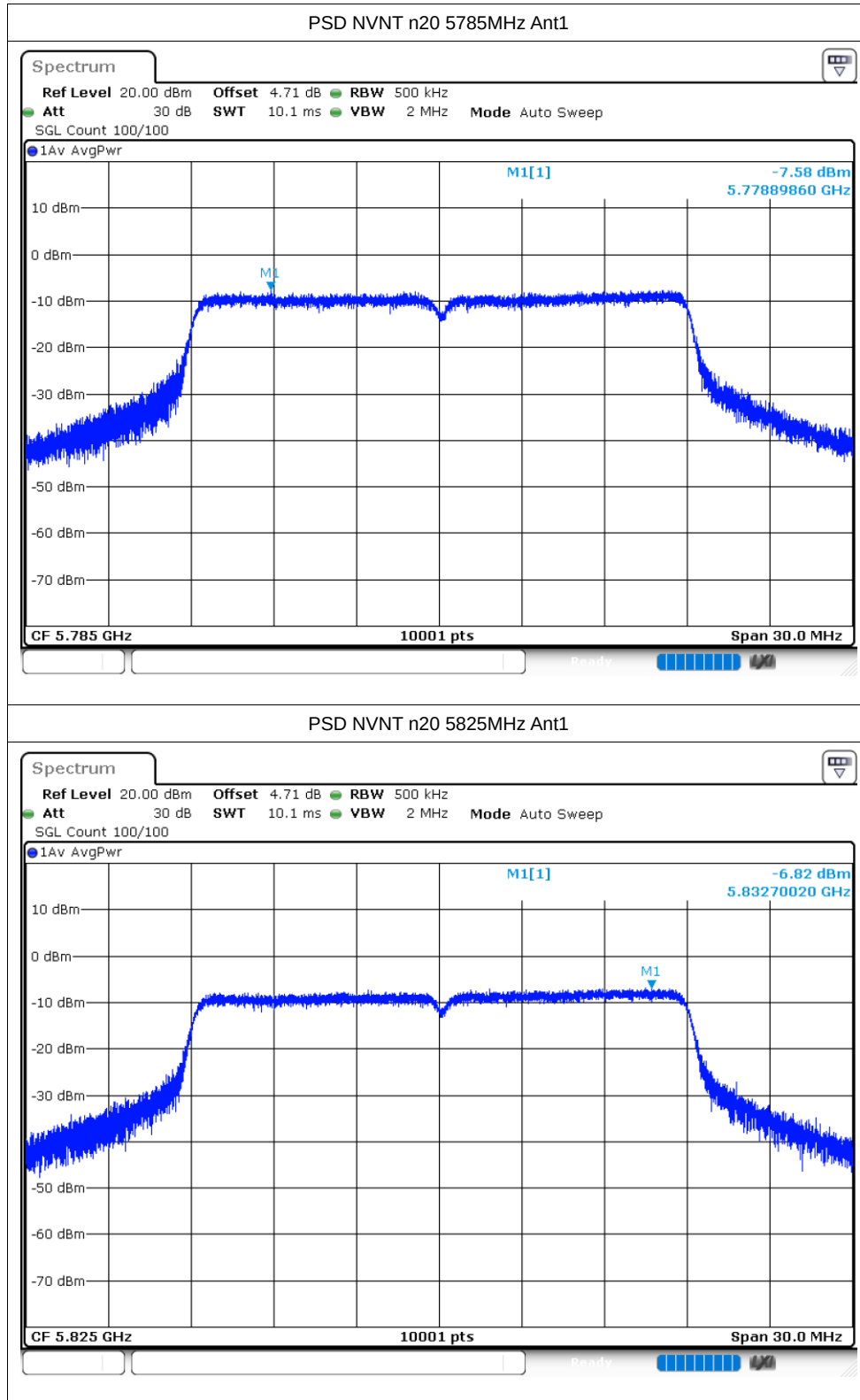
PSD NVNT a 5745MHz Ant1

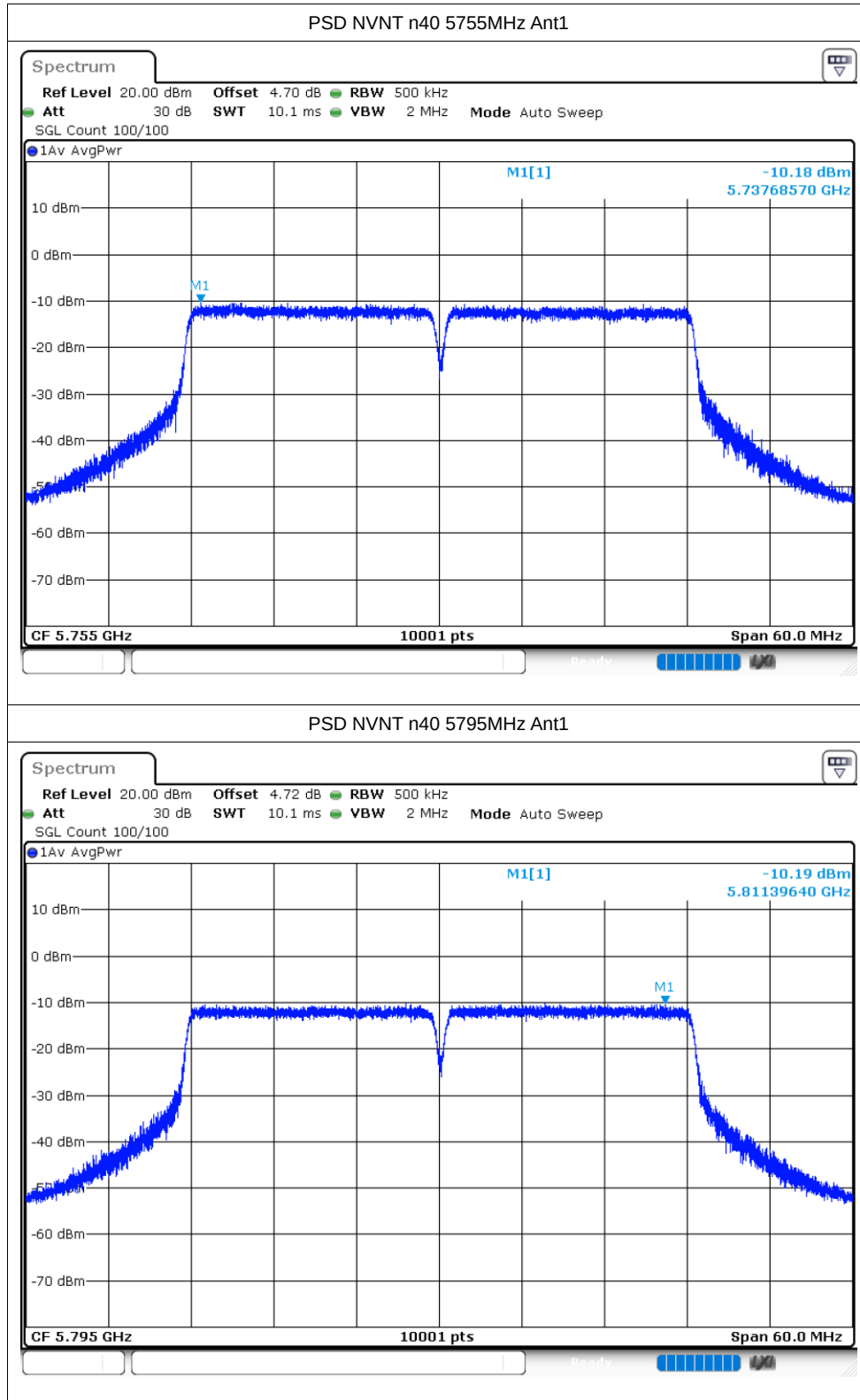


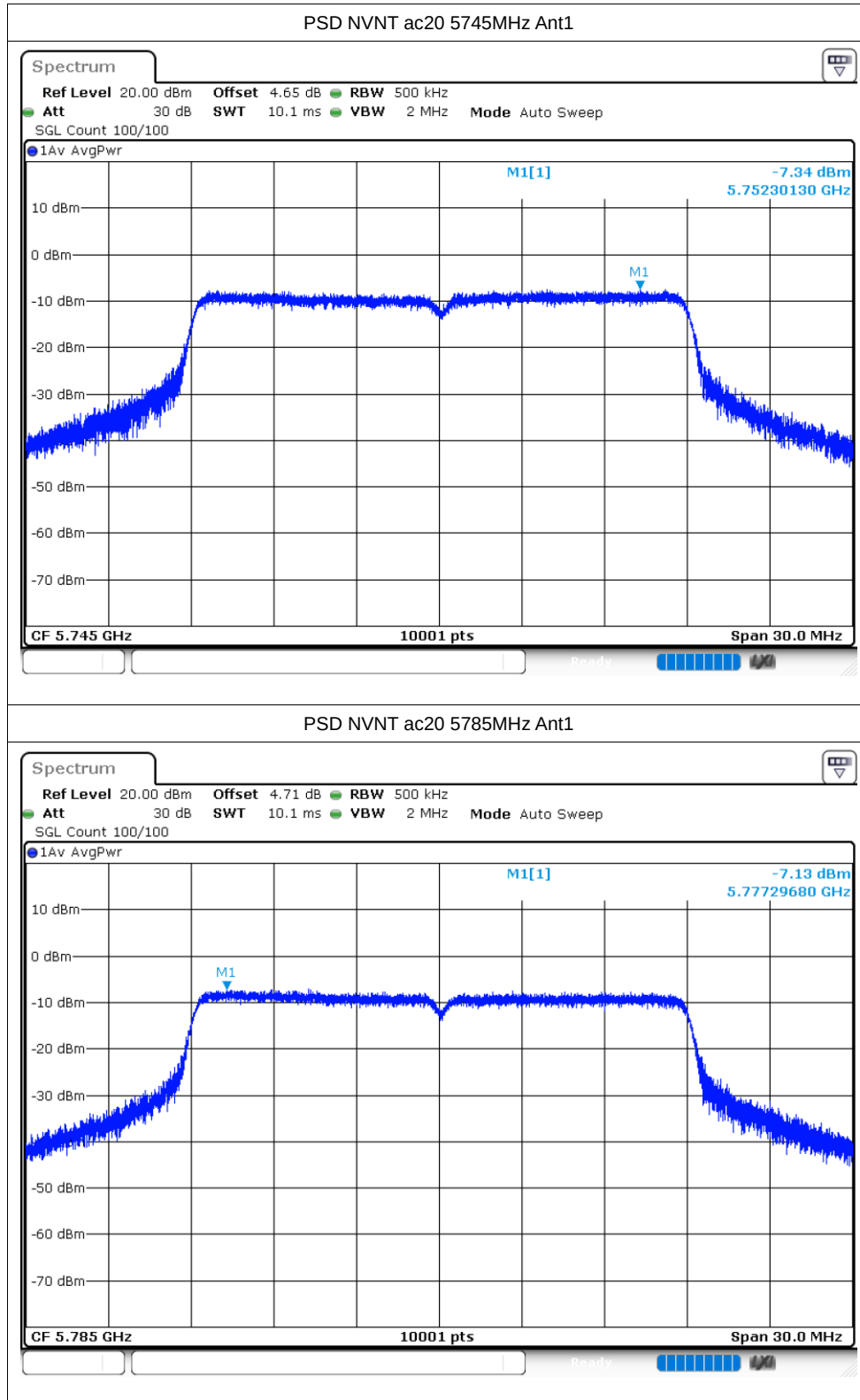
PSD NVNT a 5785MHz Ant1

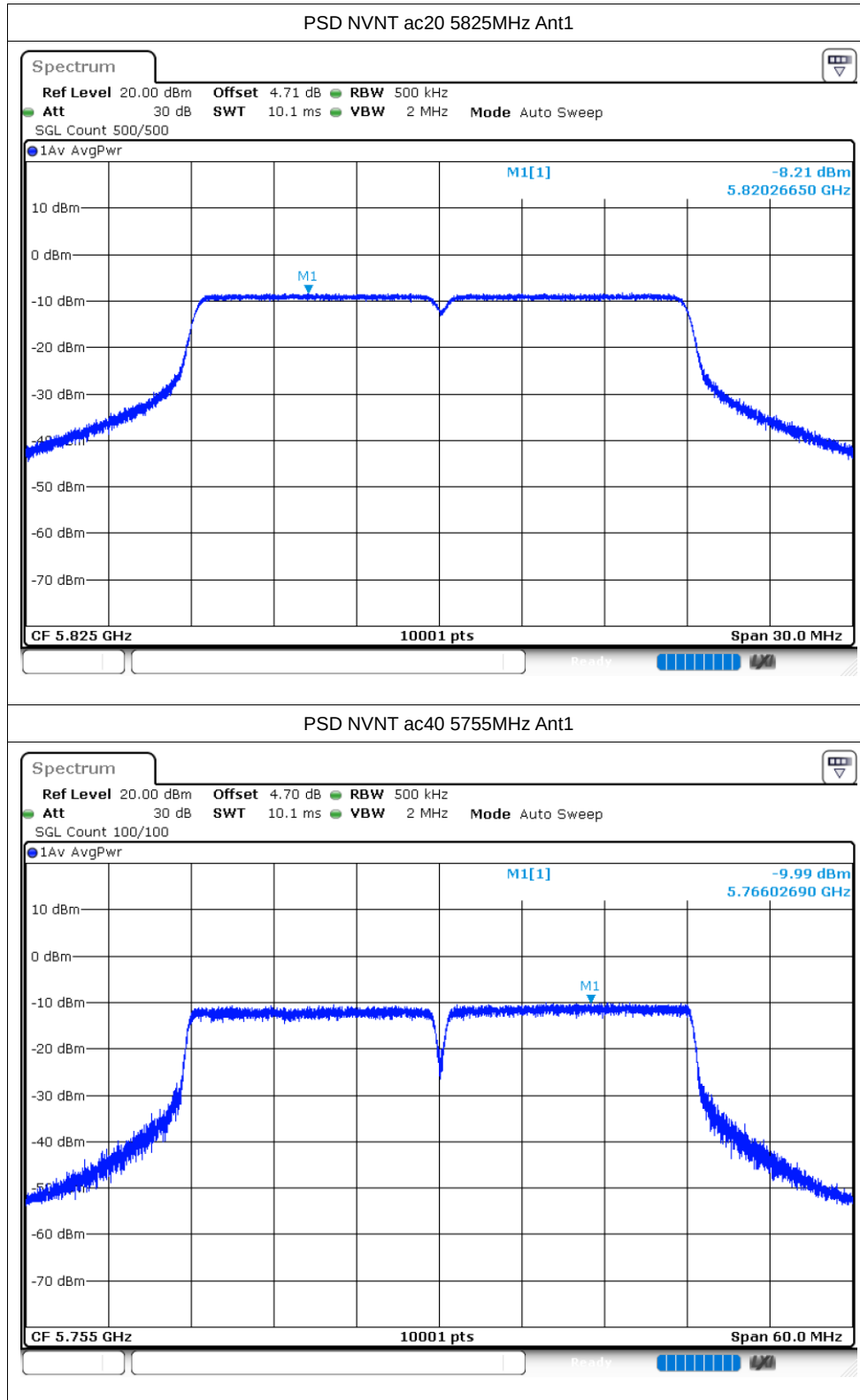


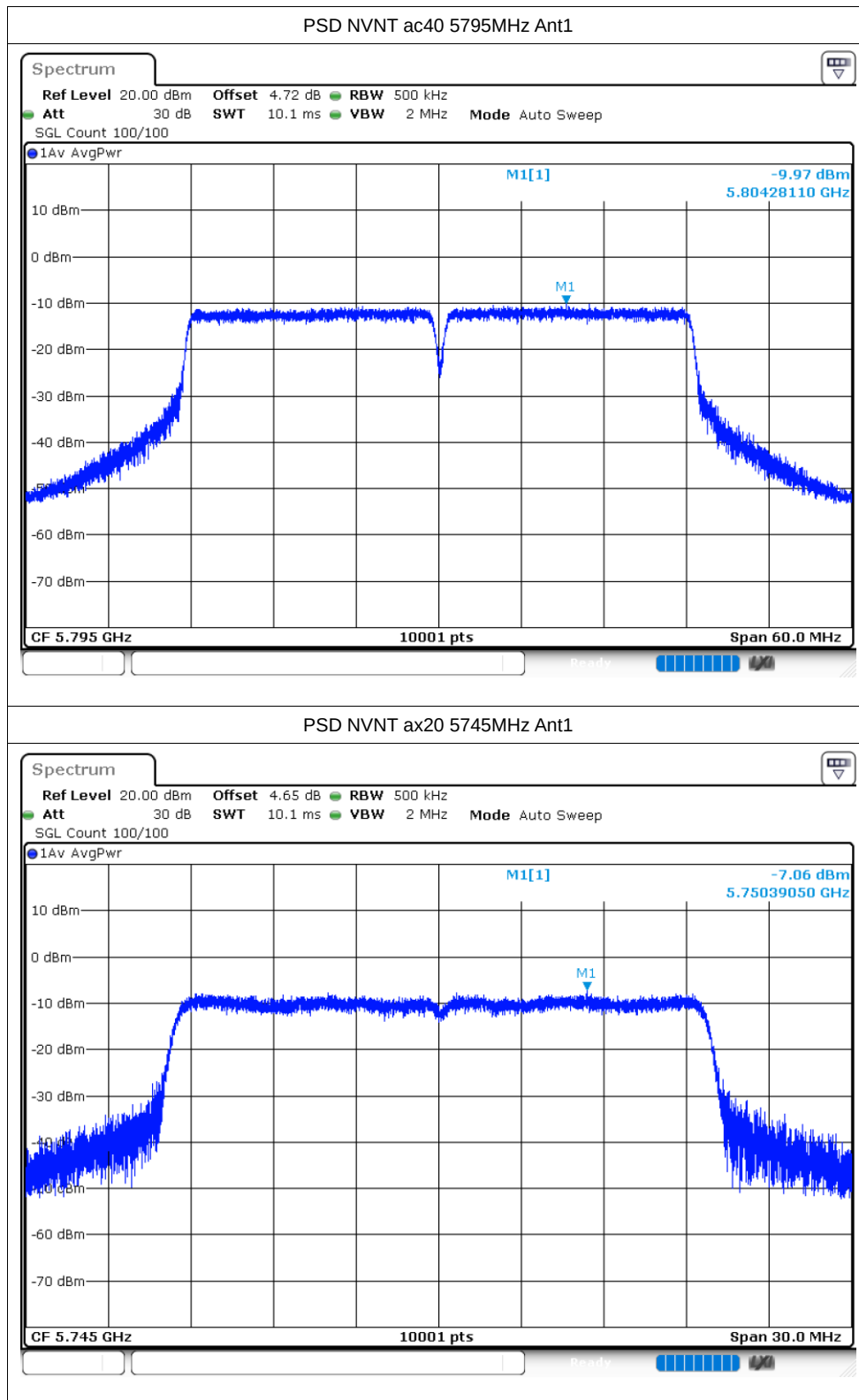


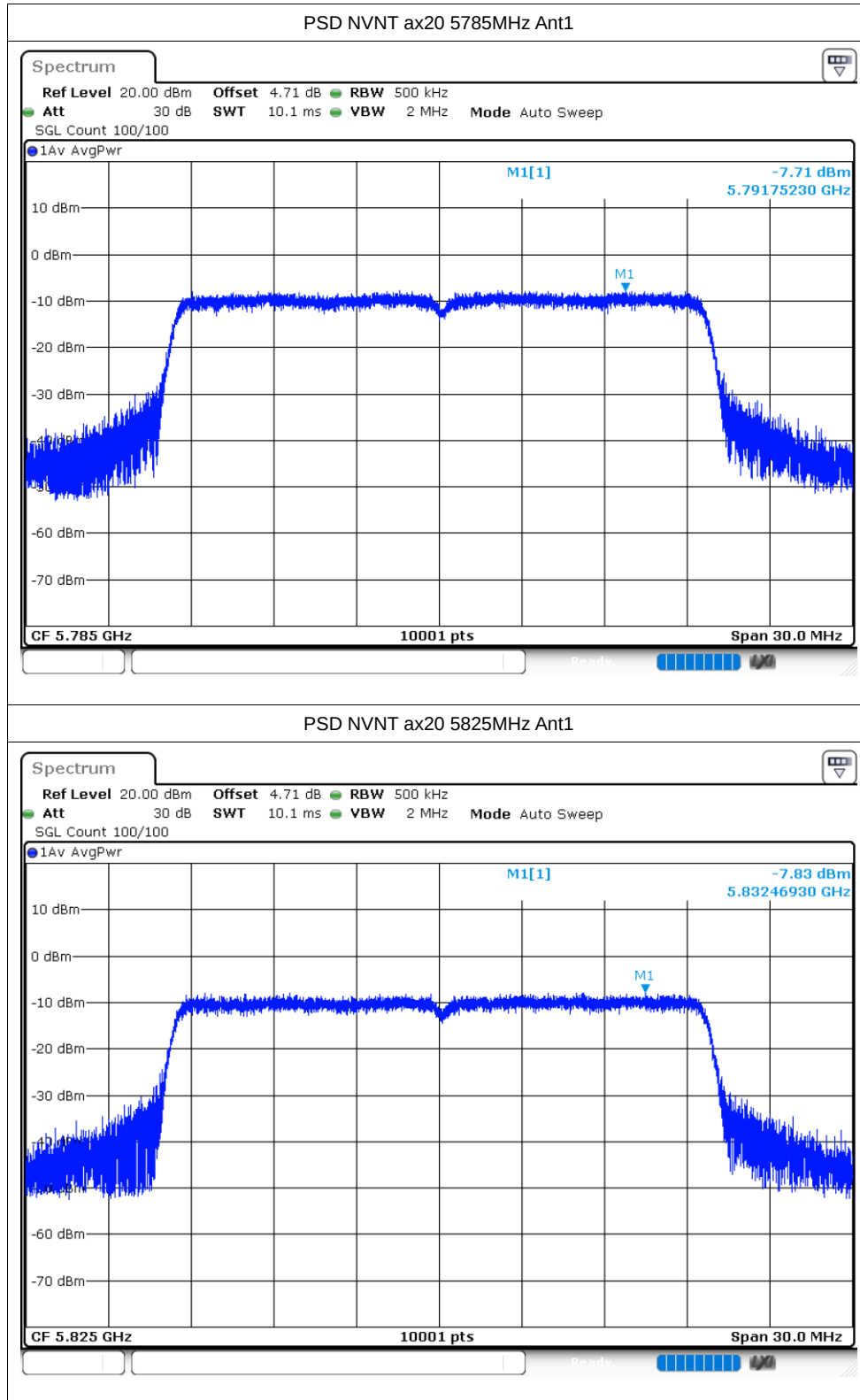


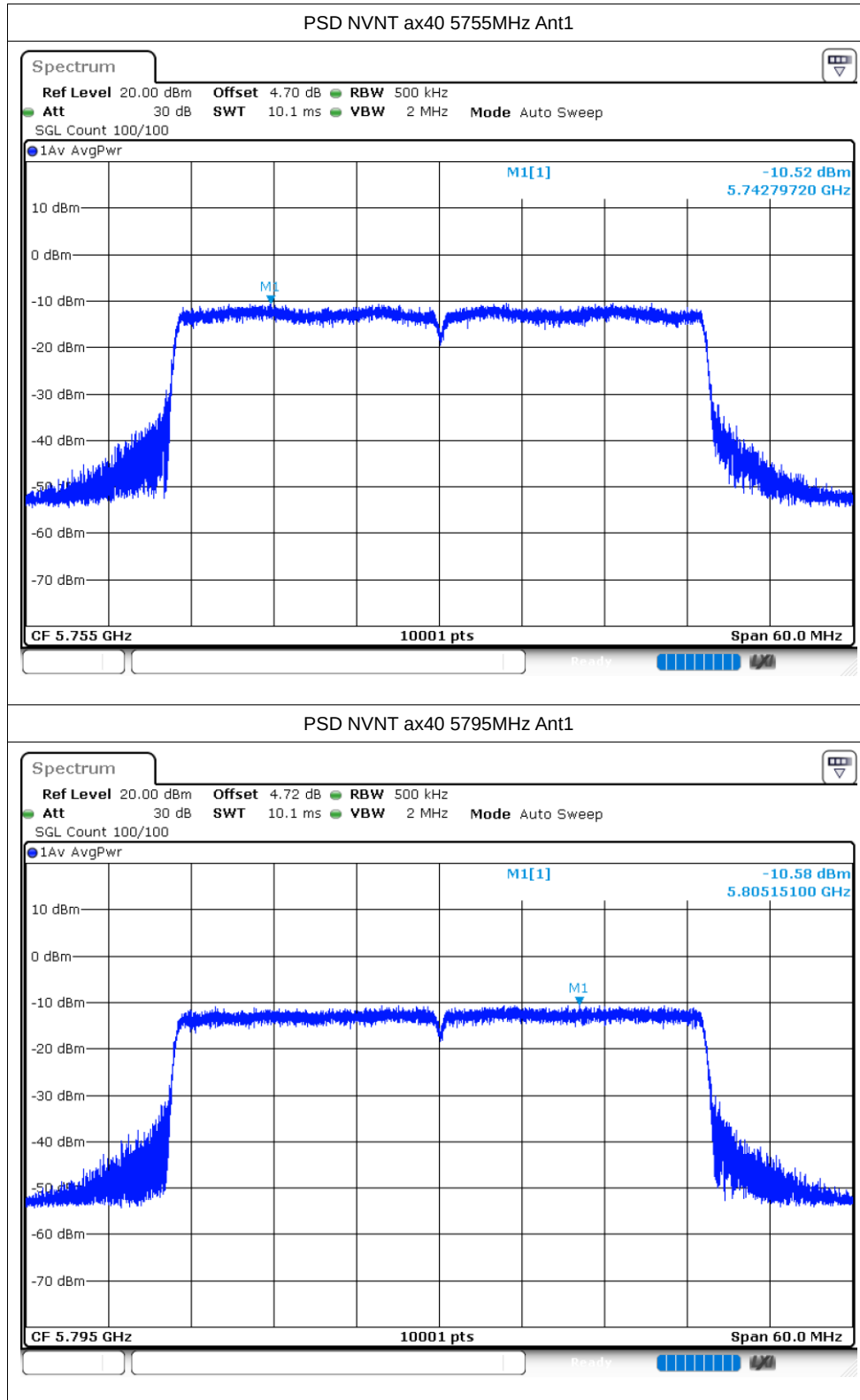








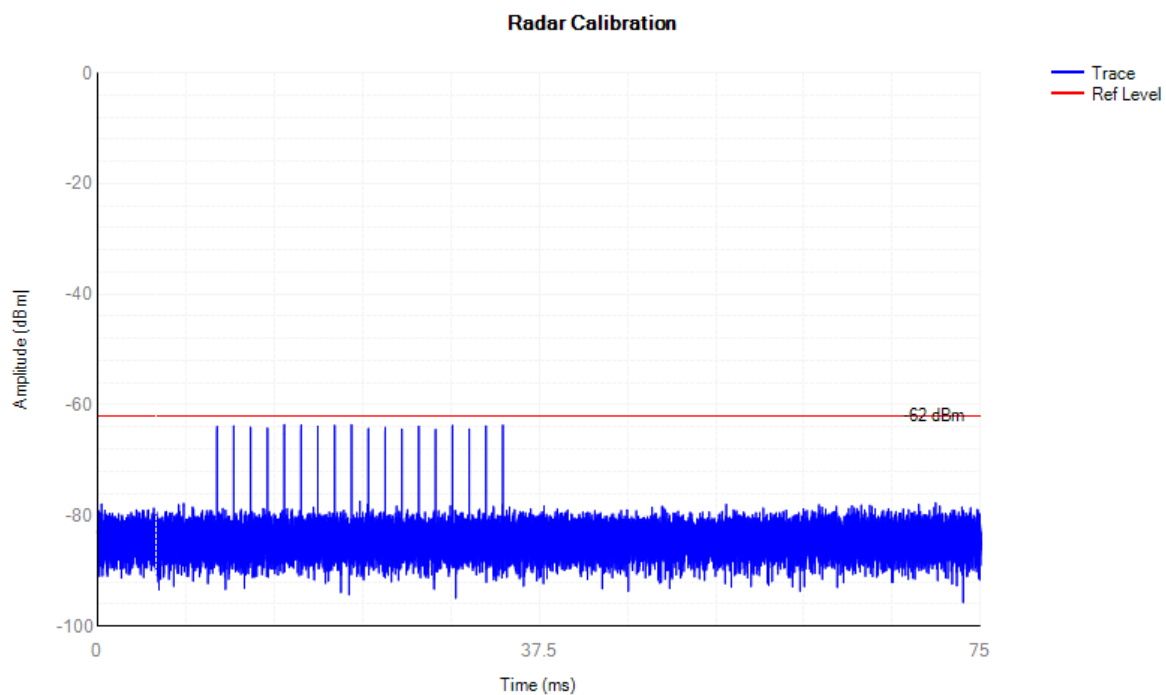




DFS

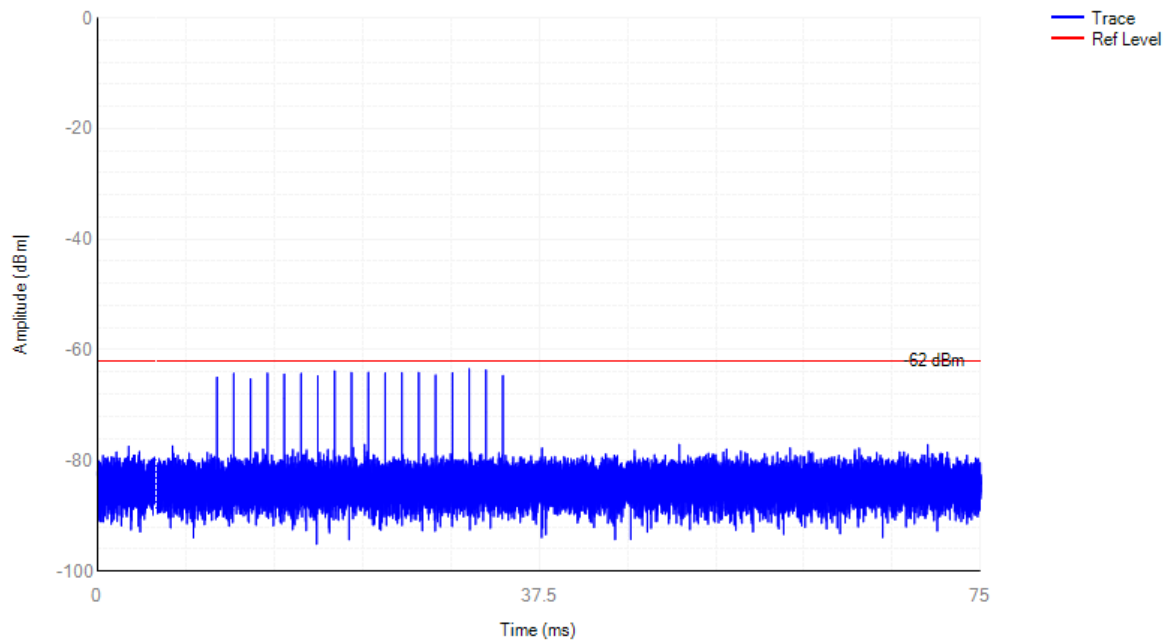
Calibration

5310MHz ax40 DFS_FCC_T0



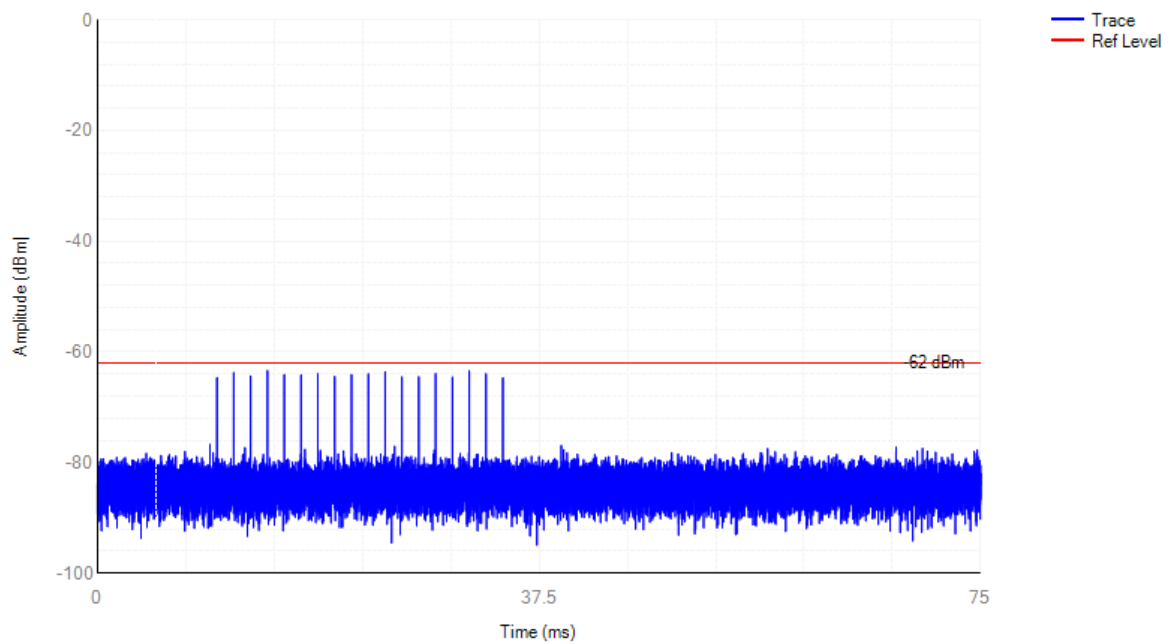
5510MHz ax40 DFS_FCC_T0

Radar Calibration



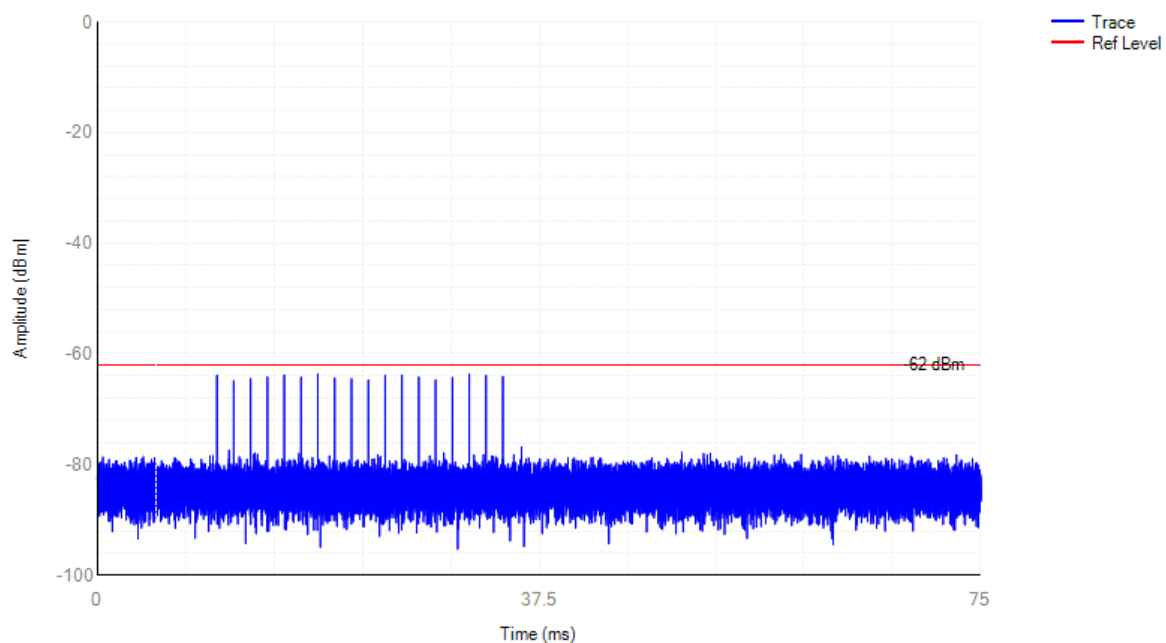
5310MHz n40 DFS_FCC_T0

Radar Calibration



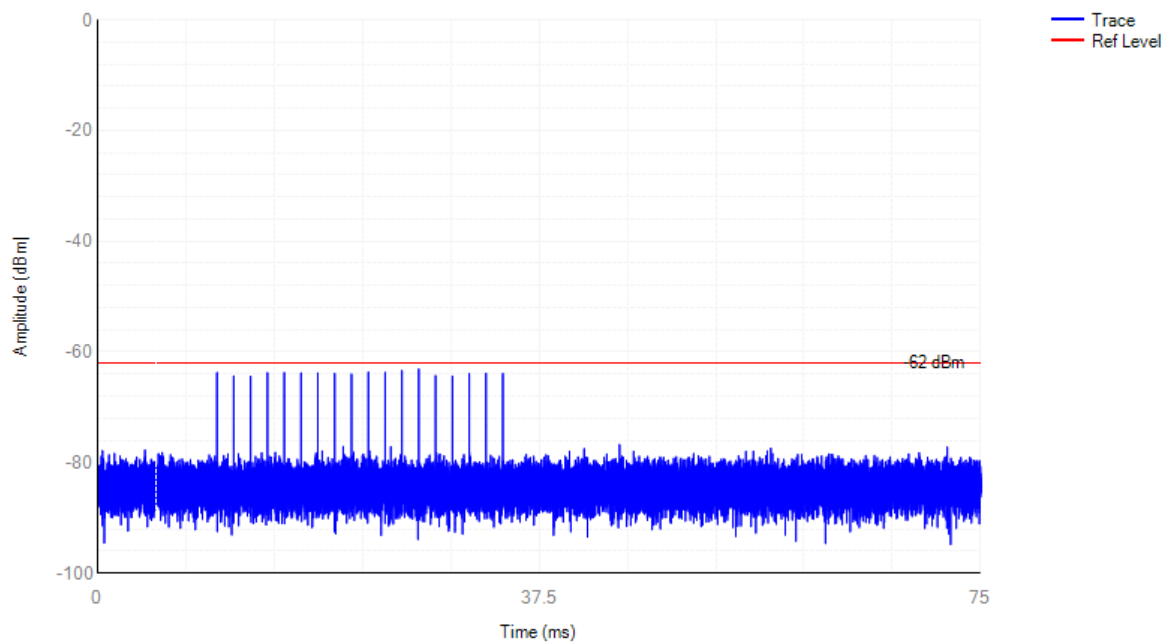
5510MHz n40 DFS_FCC_T0

Radar Calibration

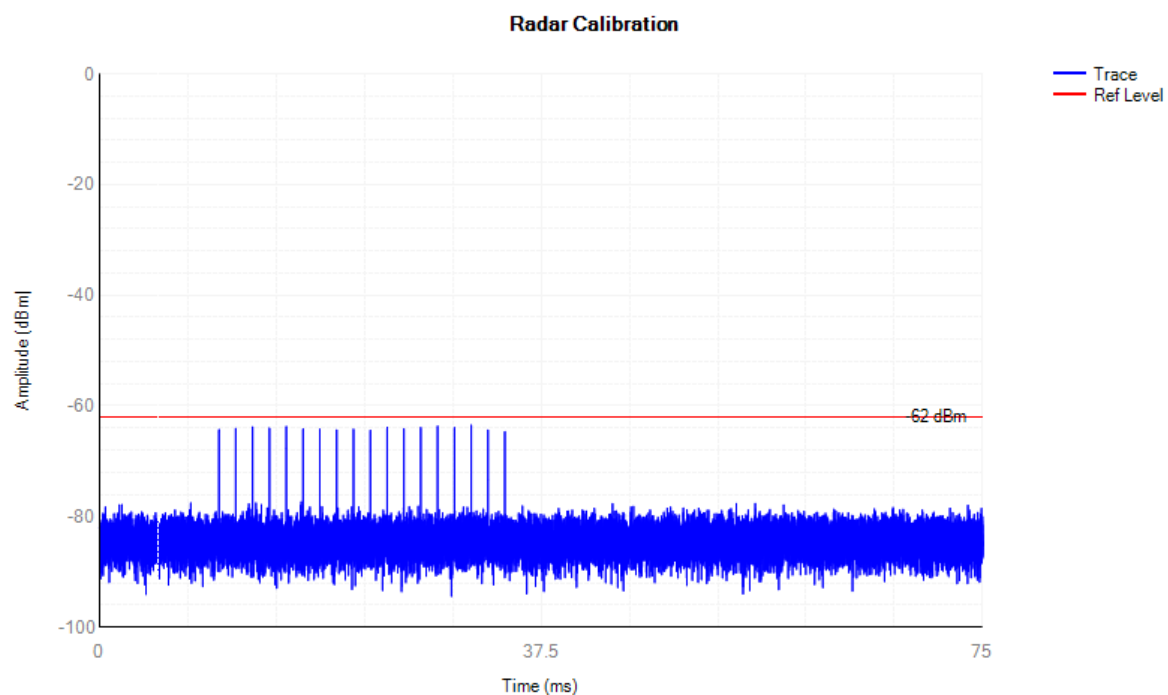


5320MHz a DFS_FCC_T0

Radar Calibration

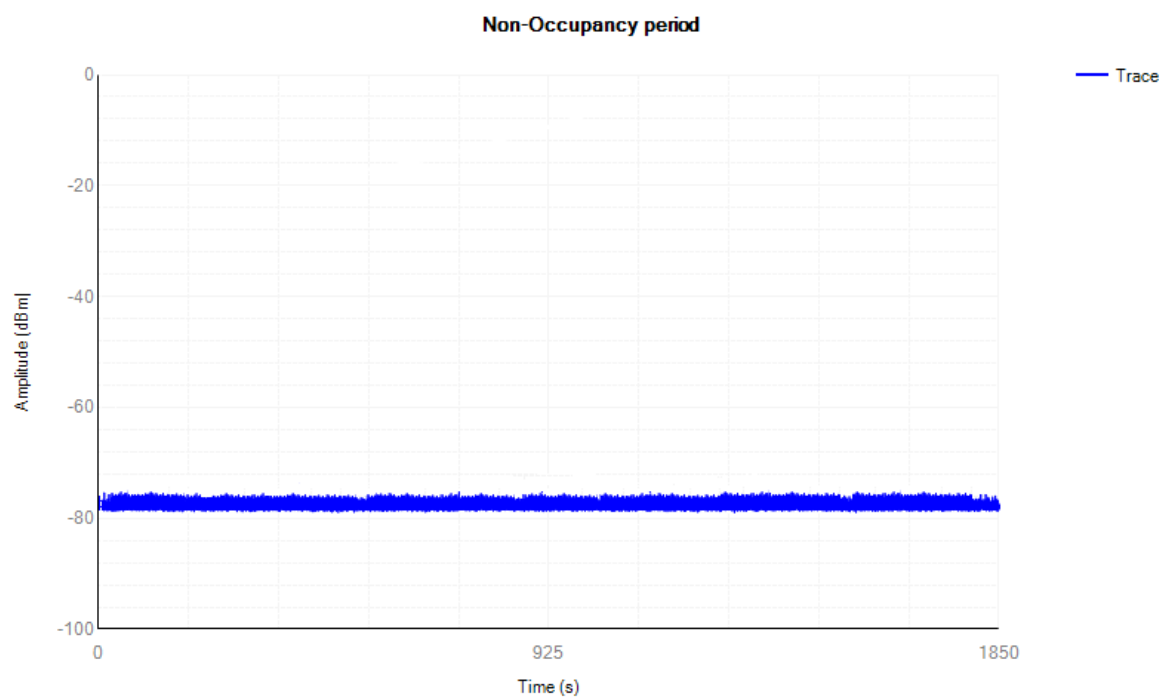


5500MHz a DFS_FCC_T0

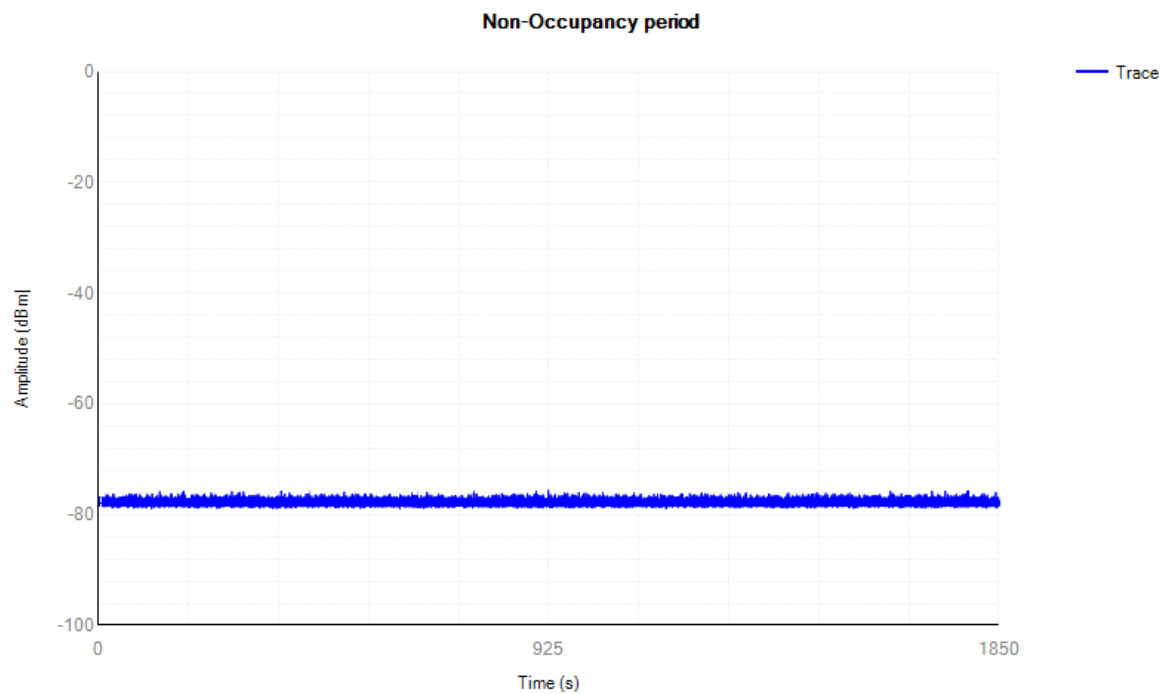


Non-Occupancy

5310MHz ax40 Non-Occupancy

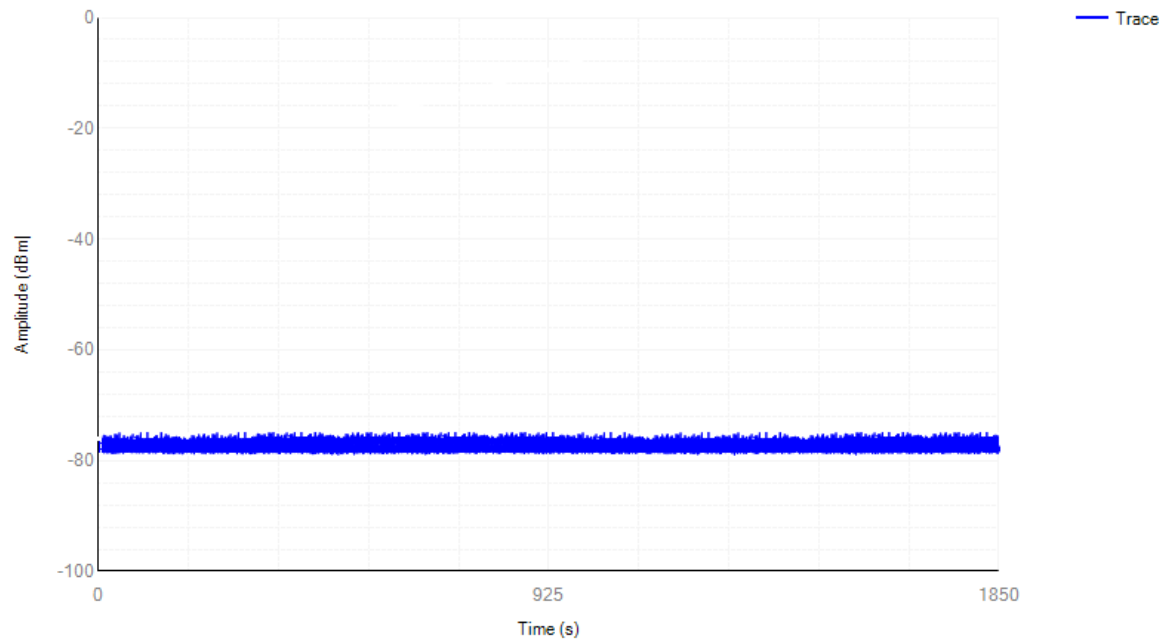


5510MHz ax40 Non-Occupancy



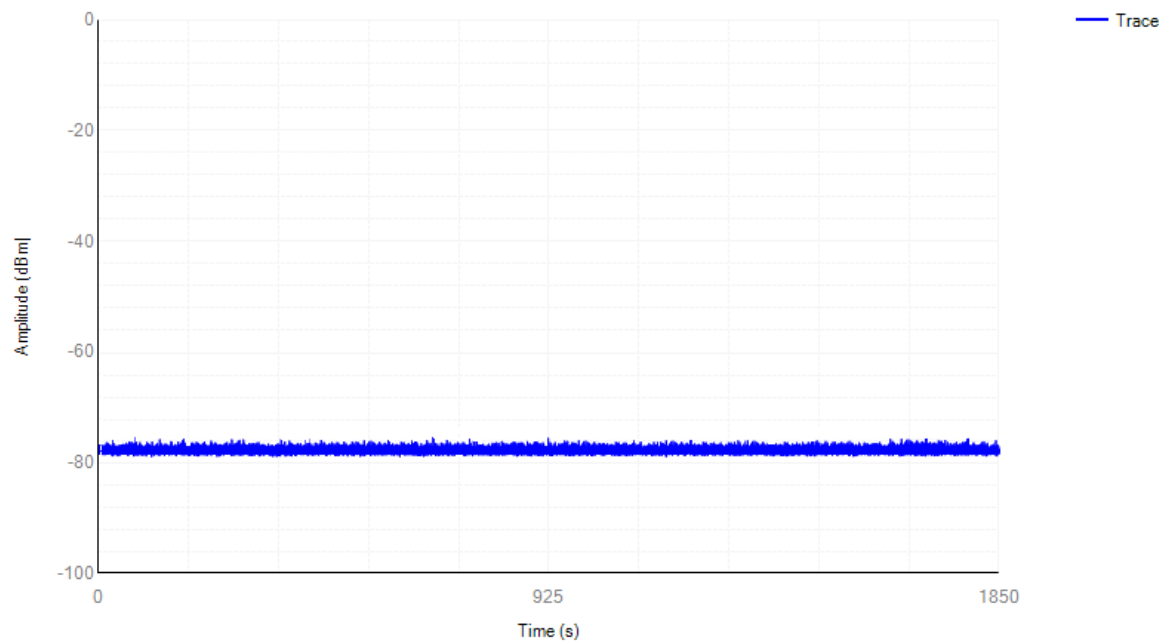
5310MHz n40 Non-Occupancy

Non-Occupancy period



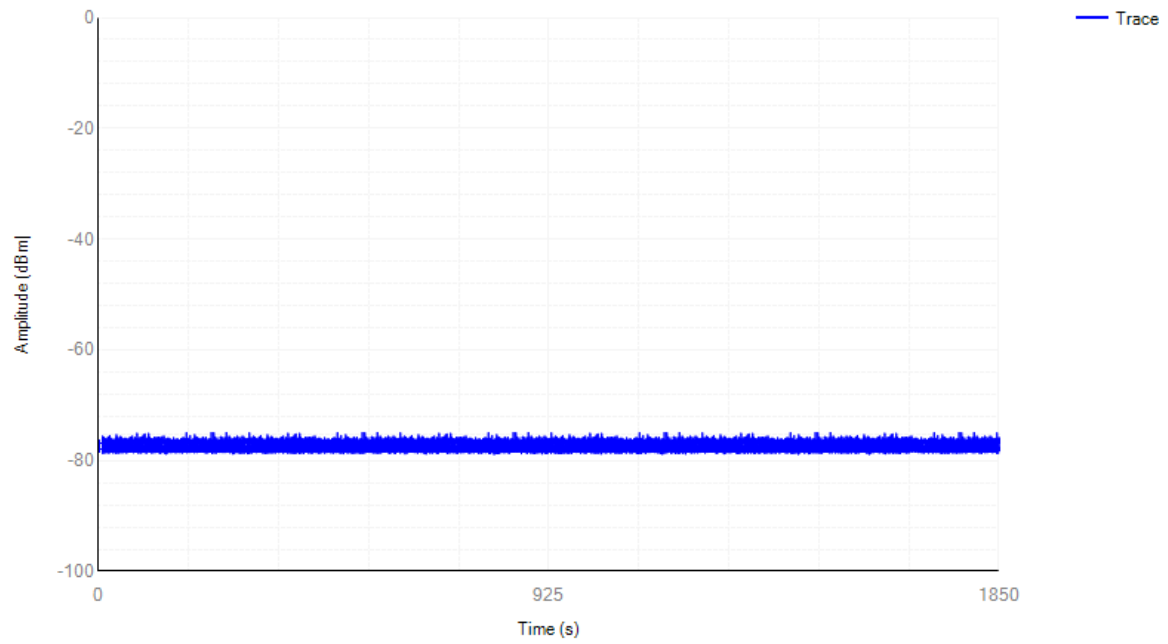
5510MHz n40 Non-Occupancy

Non-Occupancy period



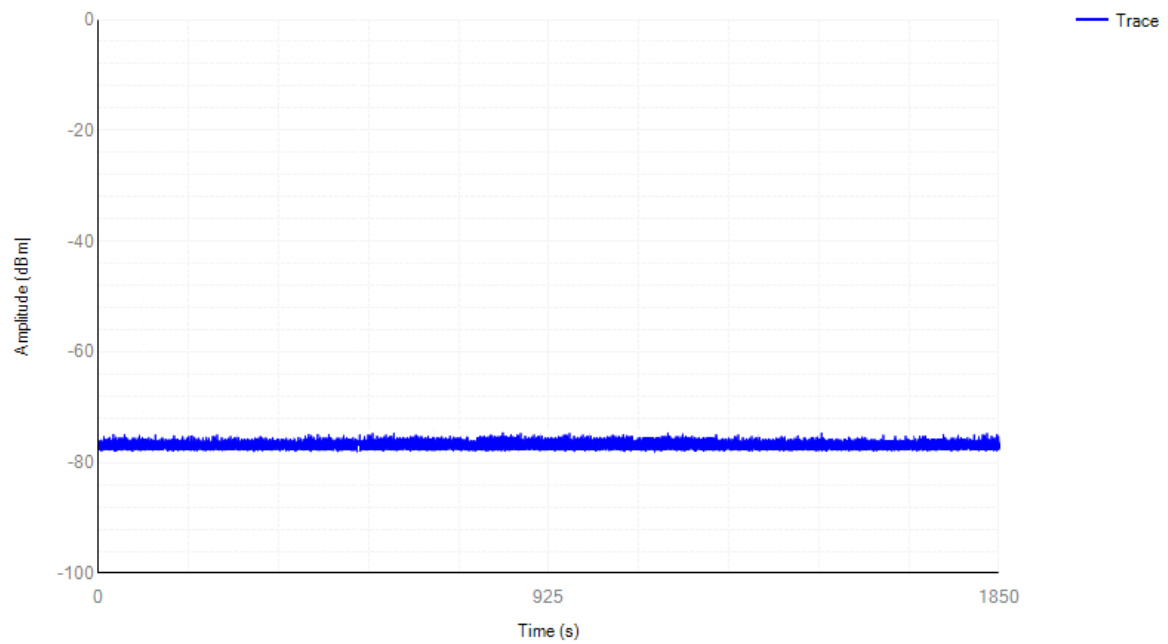
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

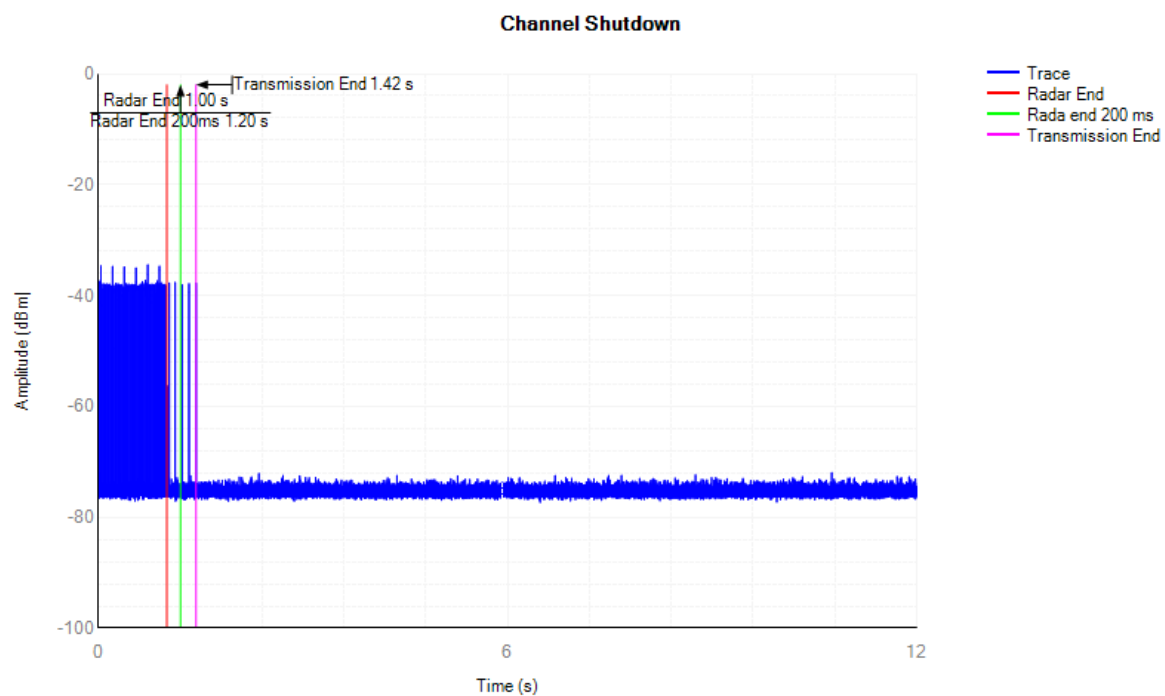
Non-Occupancy period



Shutdown Time

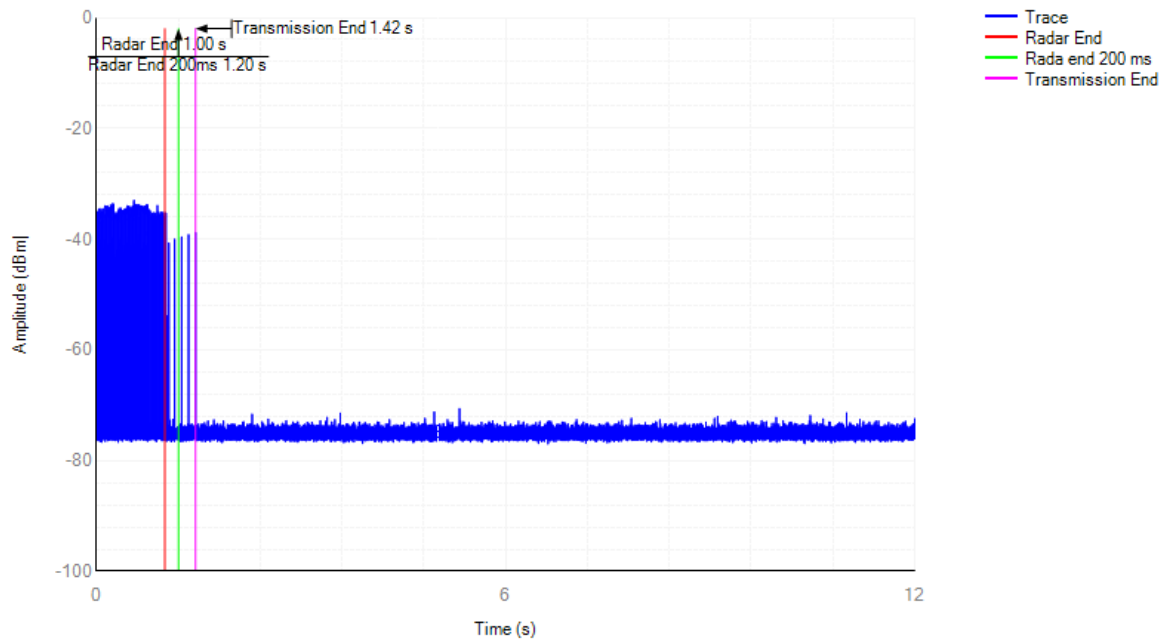
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ax40	5310	0.4284	10	0.004	0.26	0.0024	0.06	Pass
ax40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	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

5310MHz ax40 Shutdown



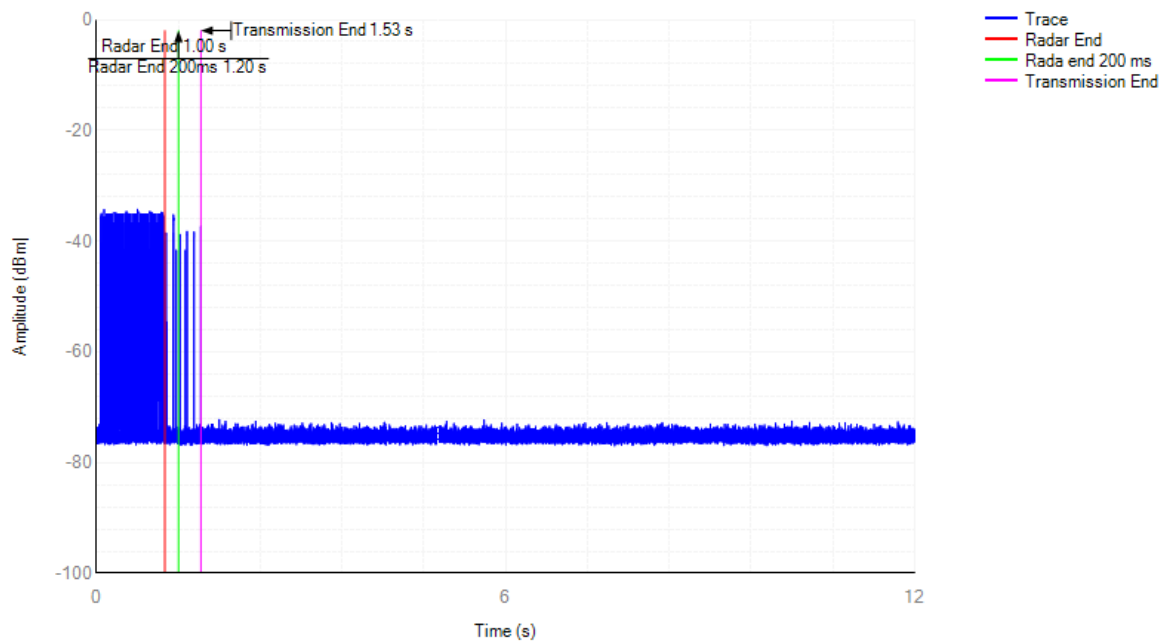
5510MHz ax40 Shutdown

Channel Shutdown



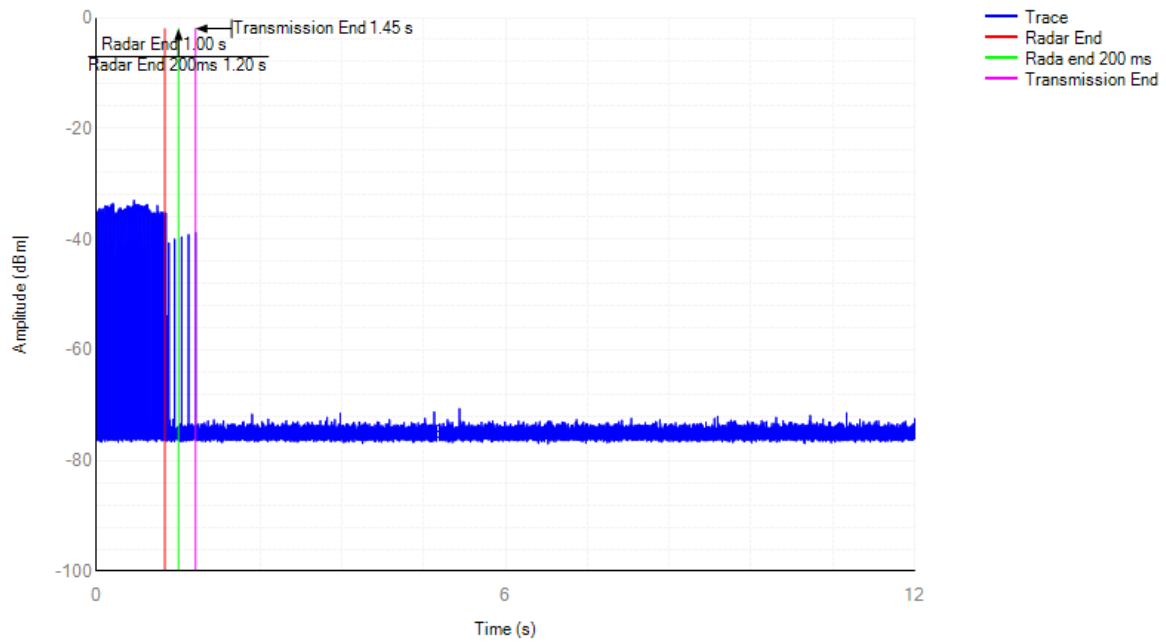
5310MHz n40 Shutdown

Channel Shutdown



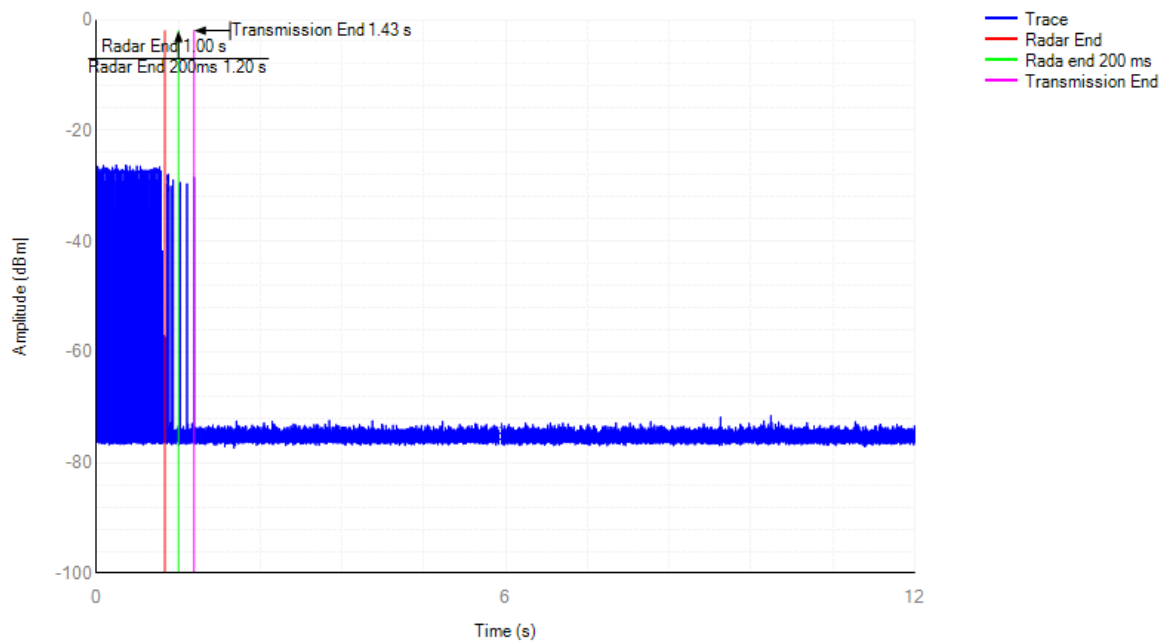
5510MHz n40 Shutdown

Channel Shutdown

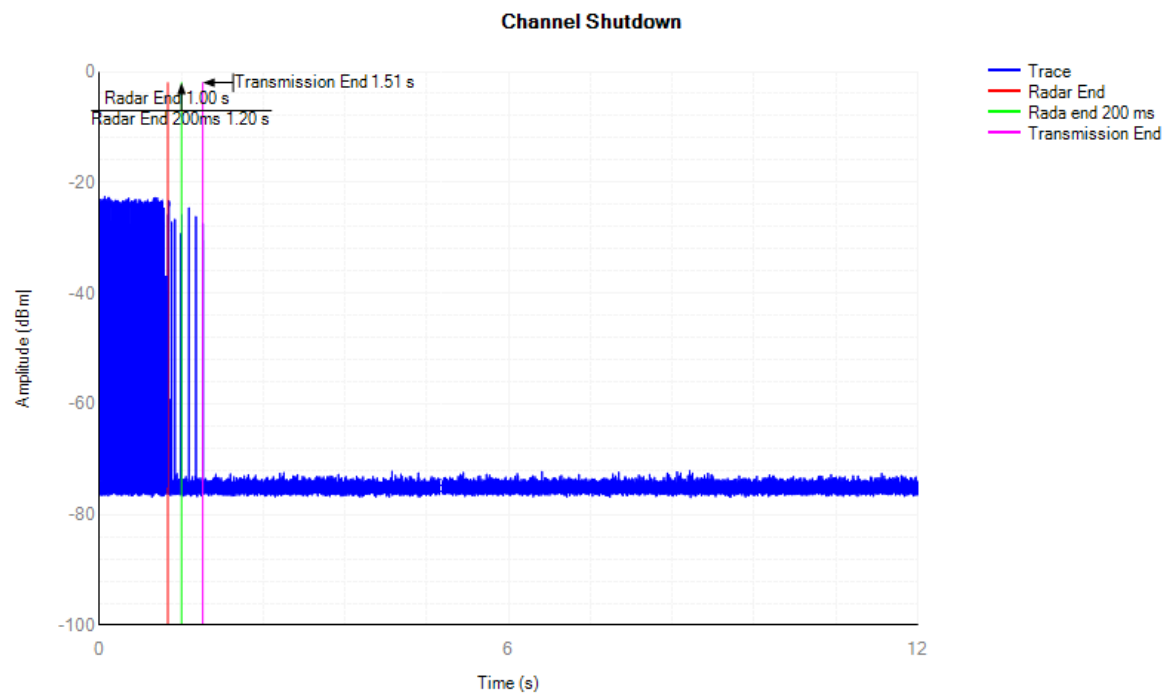


5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown



END