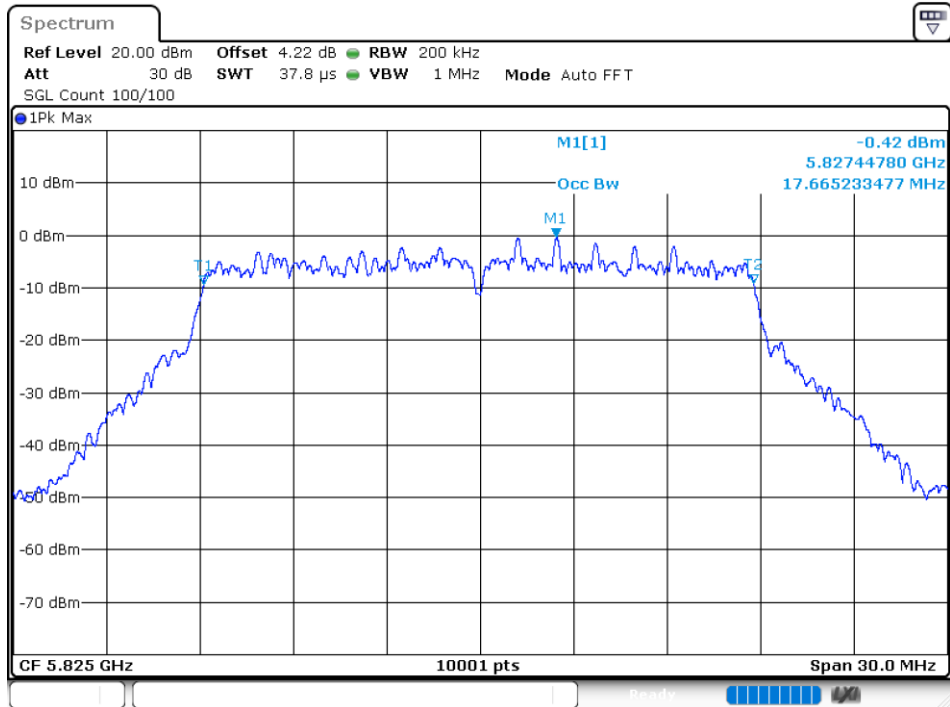
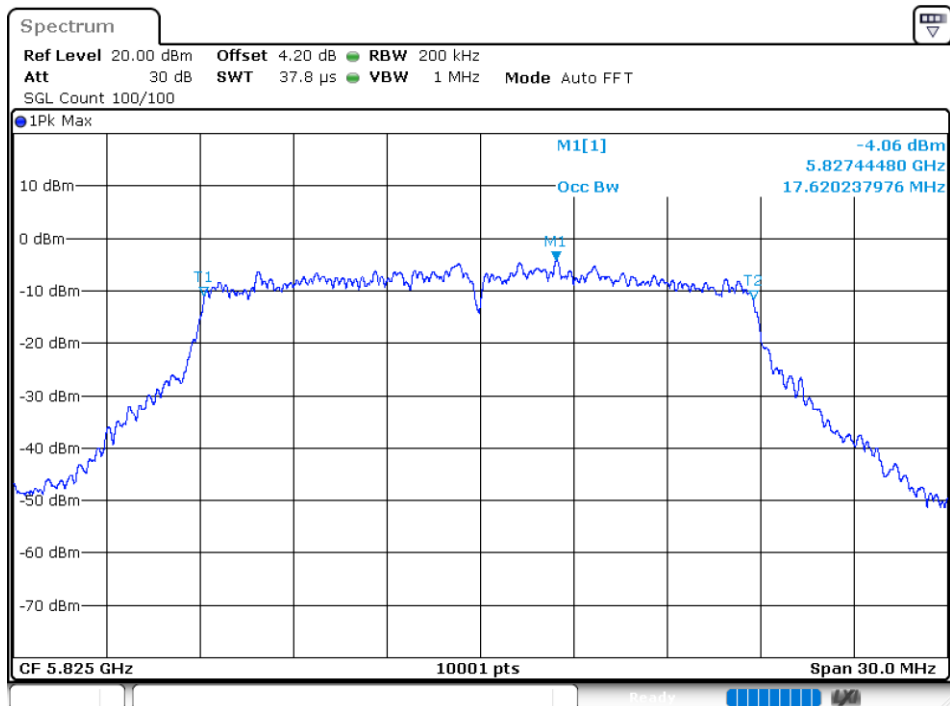
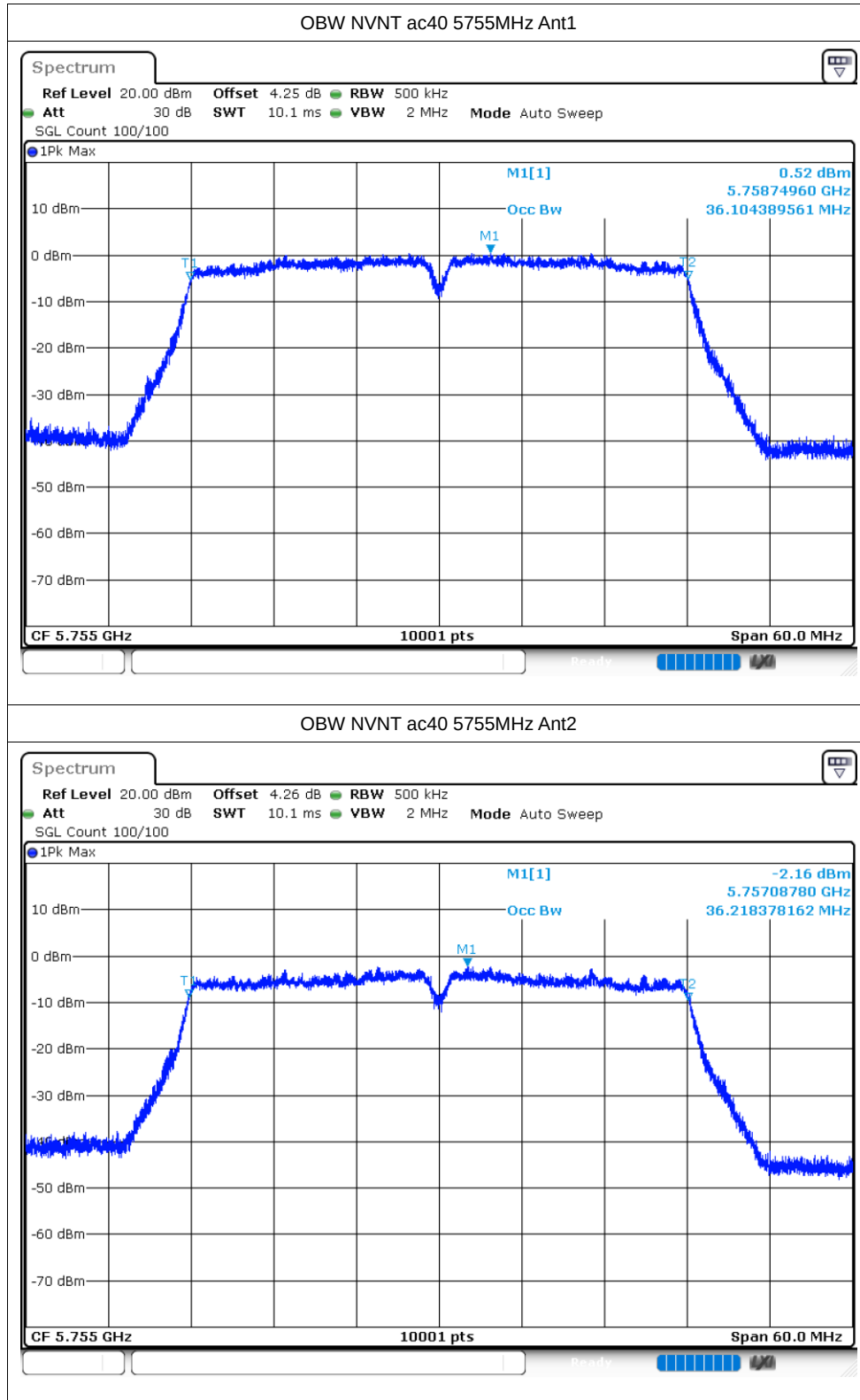


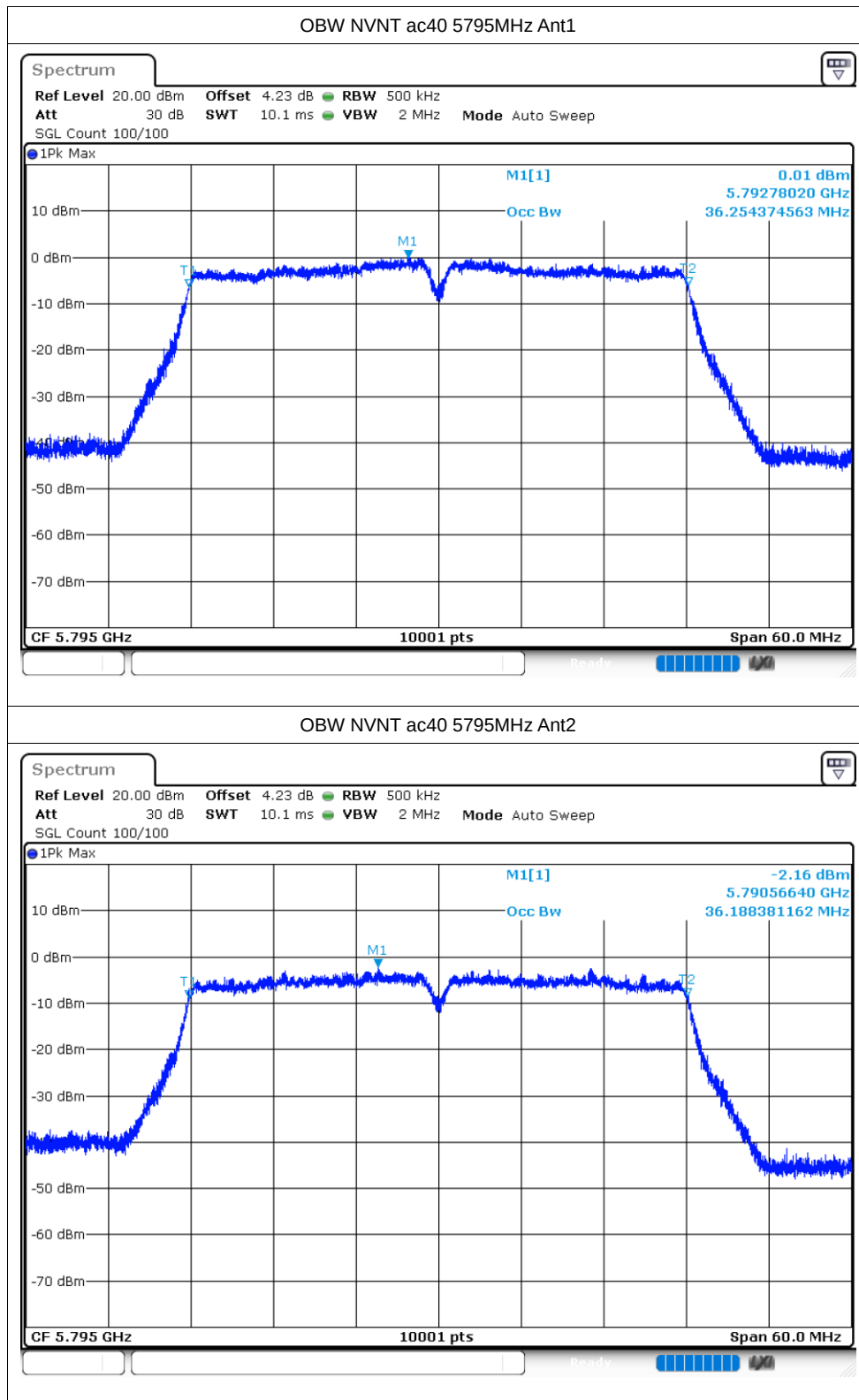
OBW NVNT ac20 5825MHz Ant1

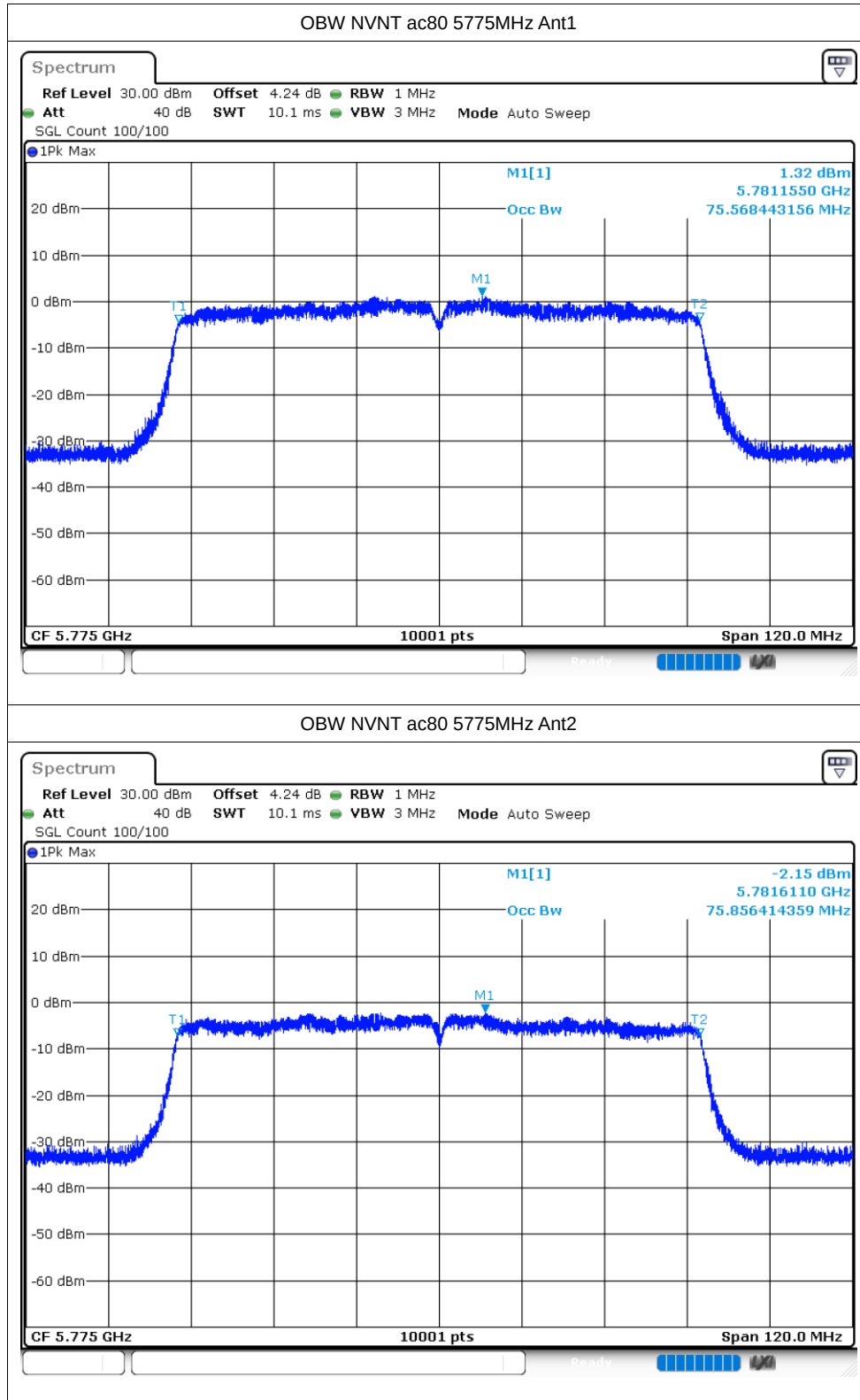


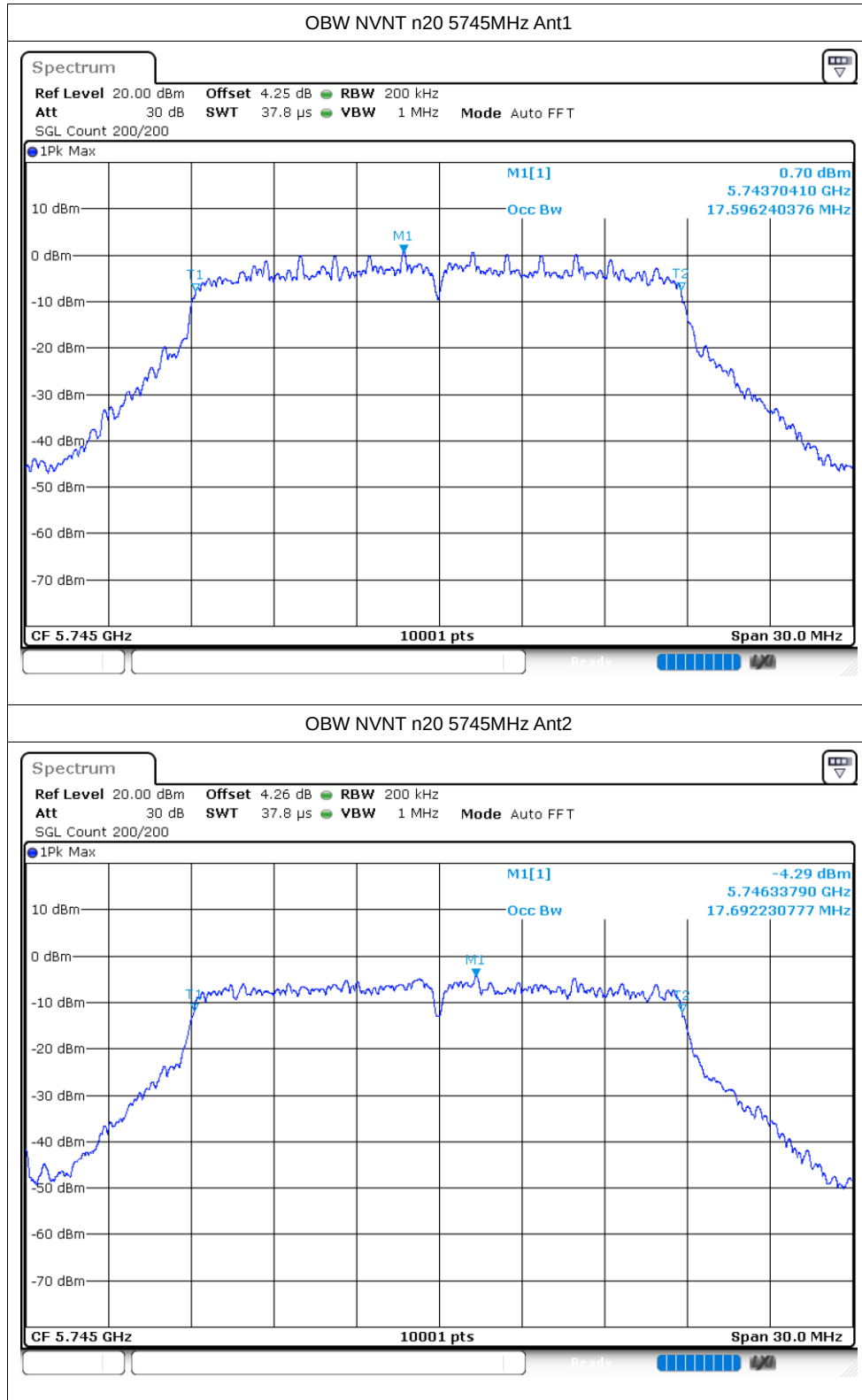
OBW NVNT ac20 5825MHz Ant2

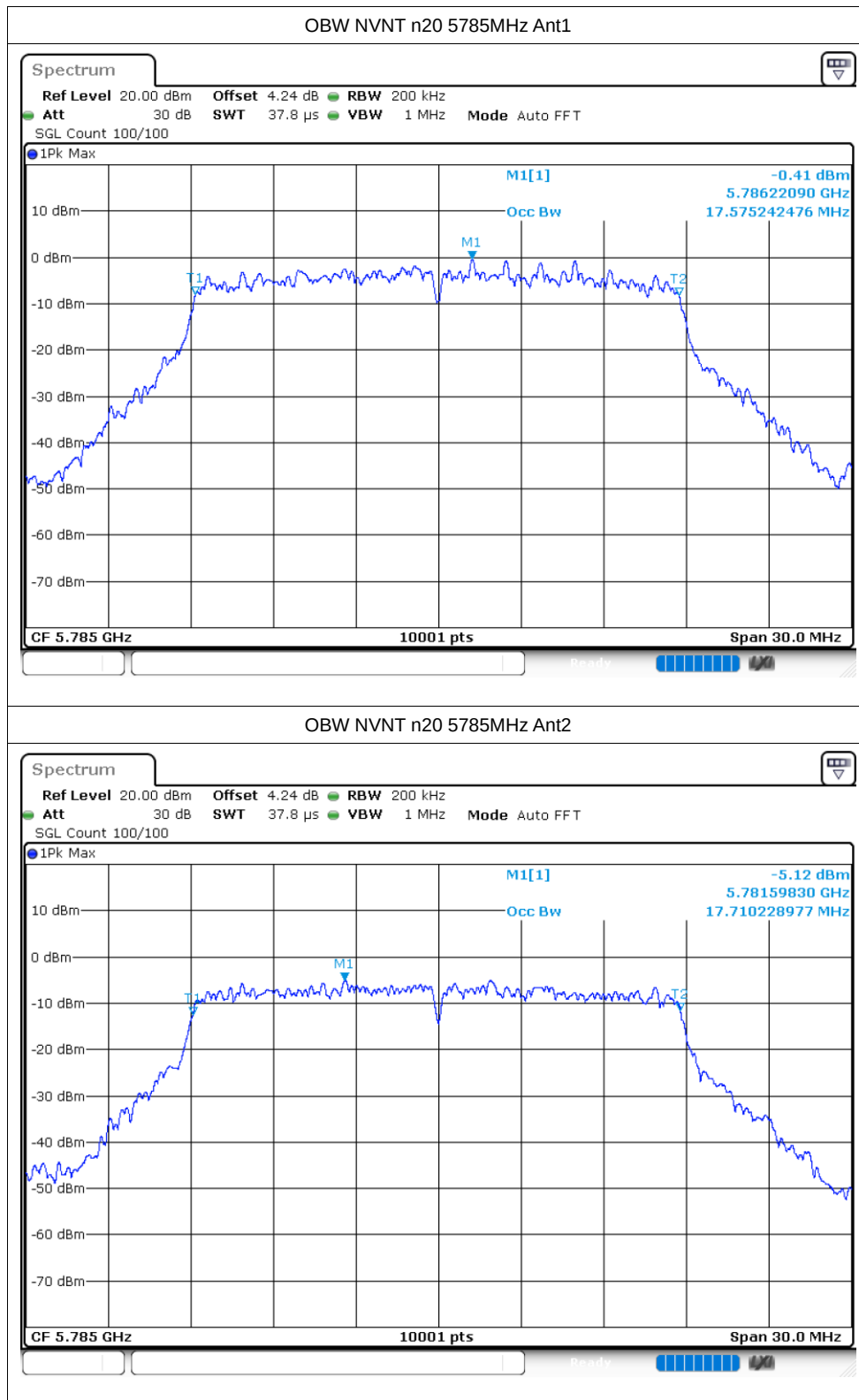


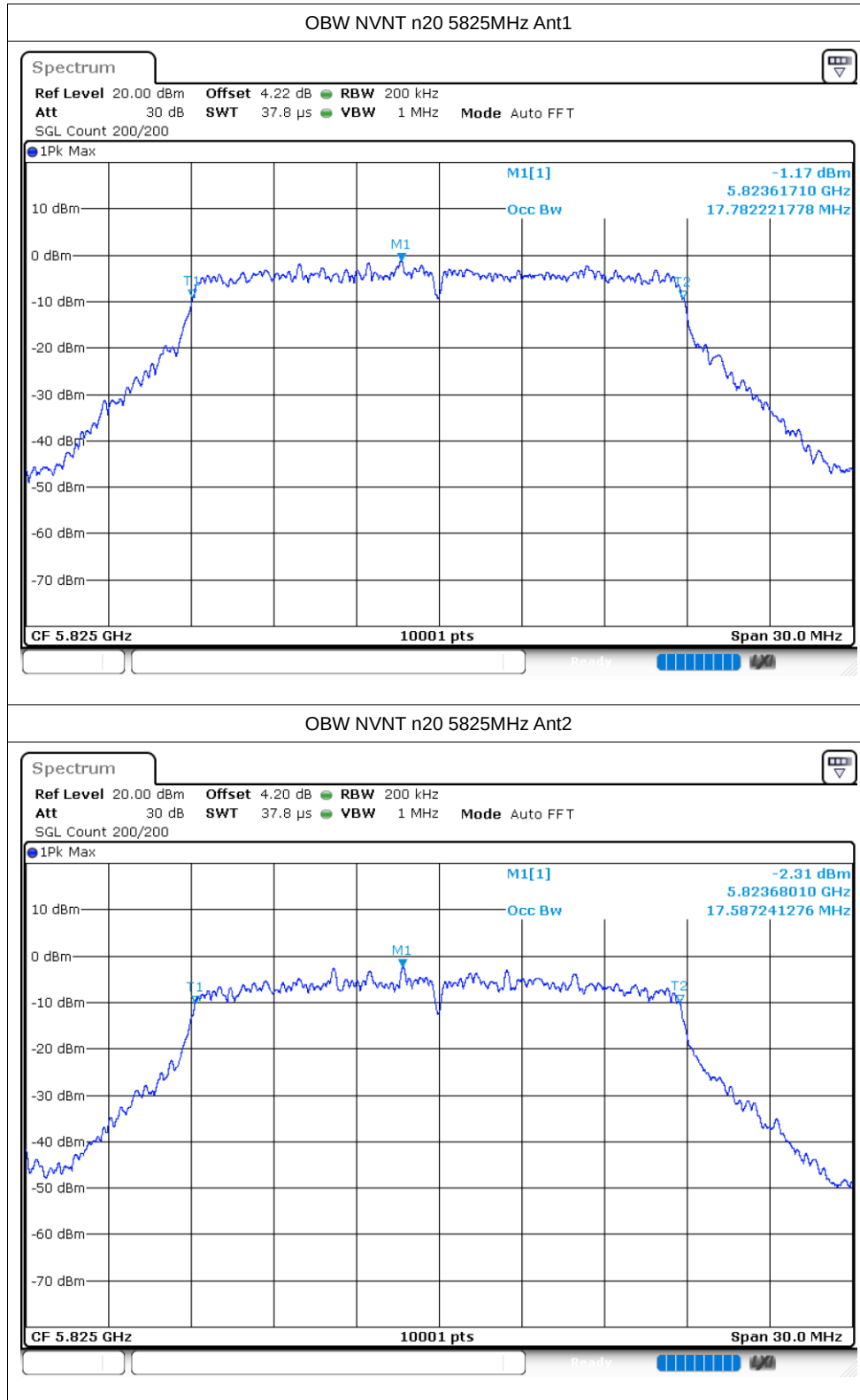


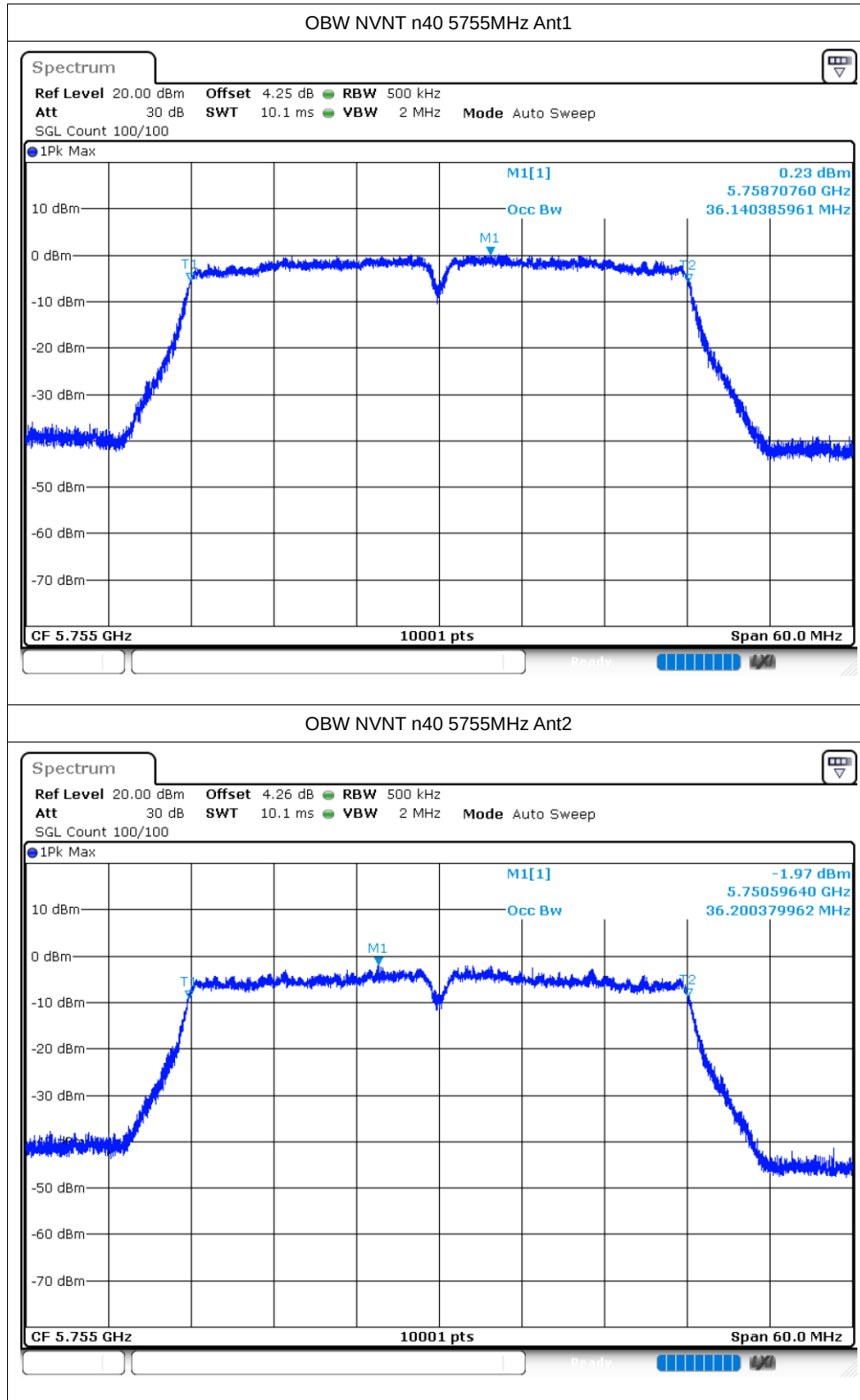


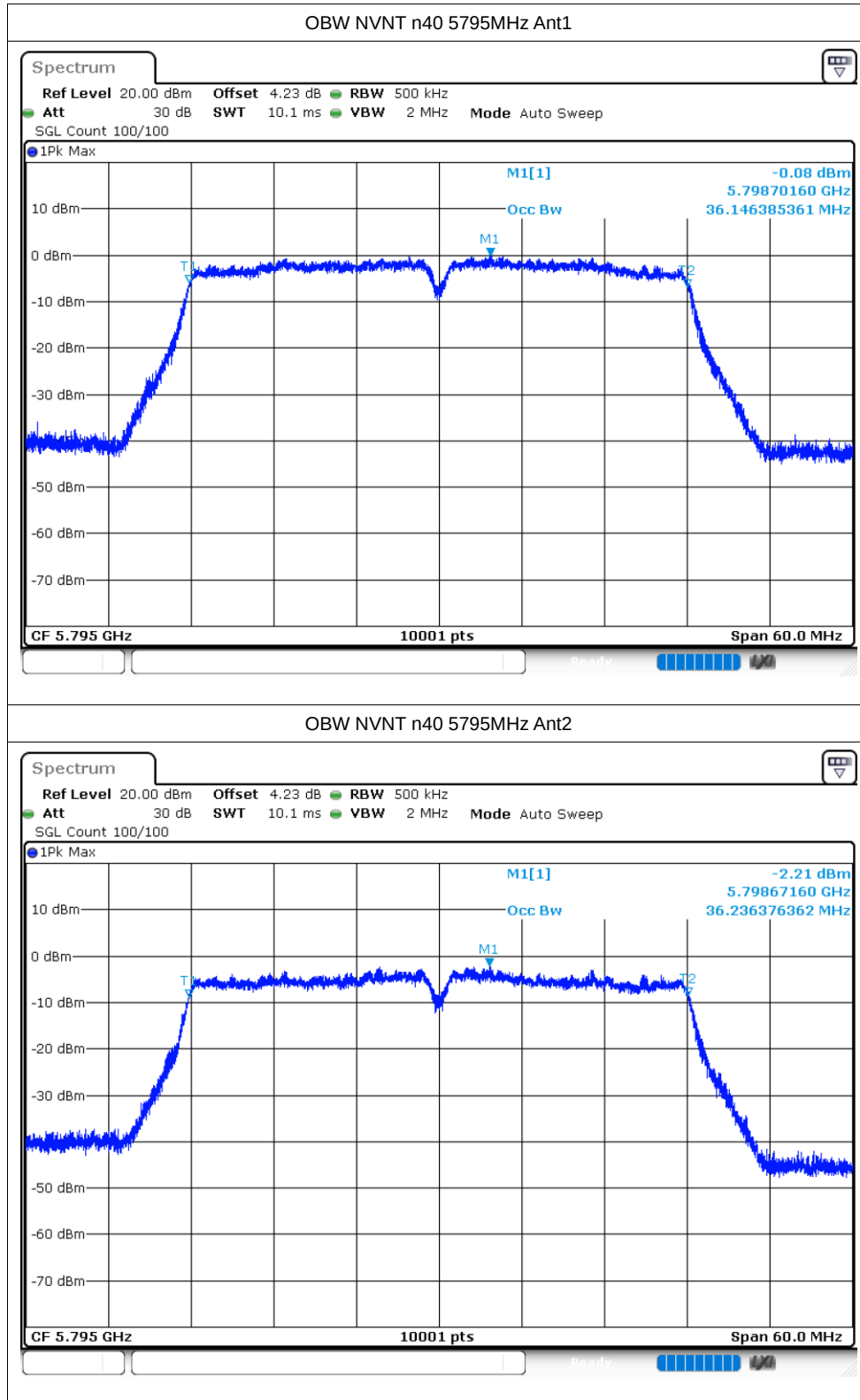










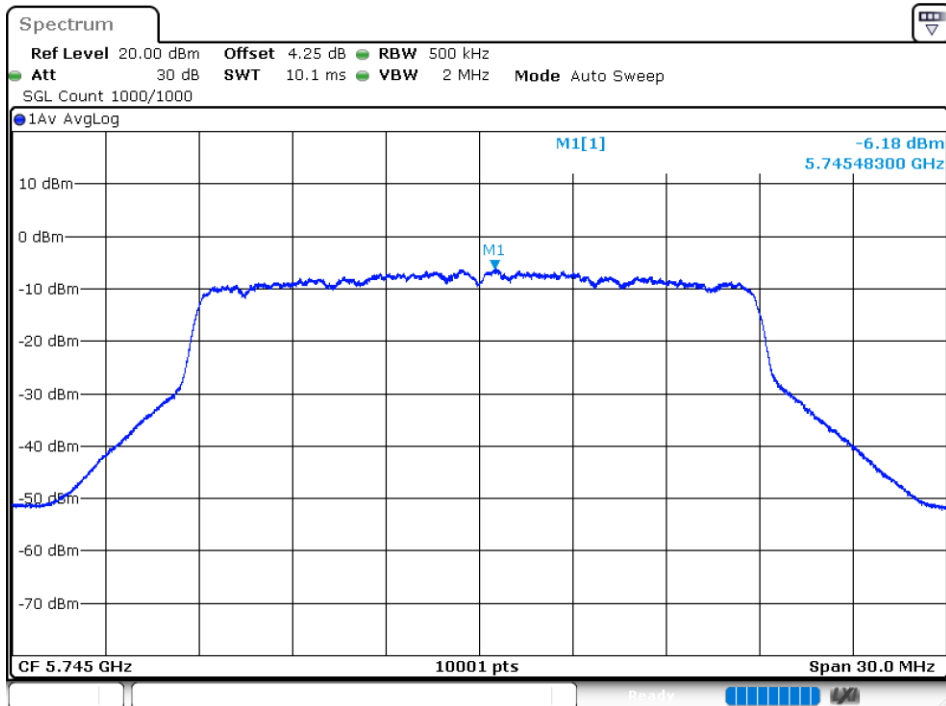


Maximum Power Spectral Density Level

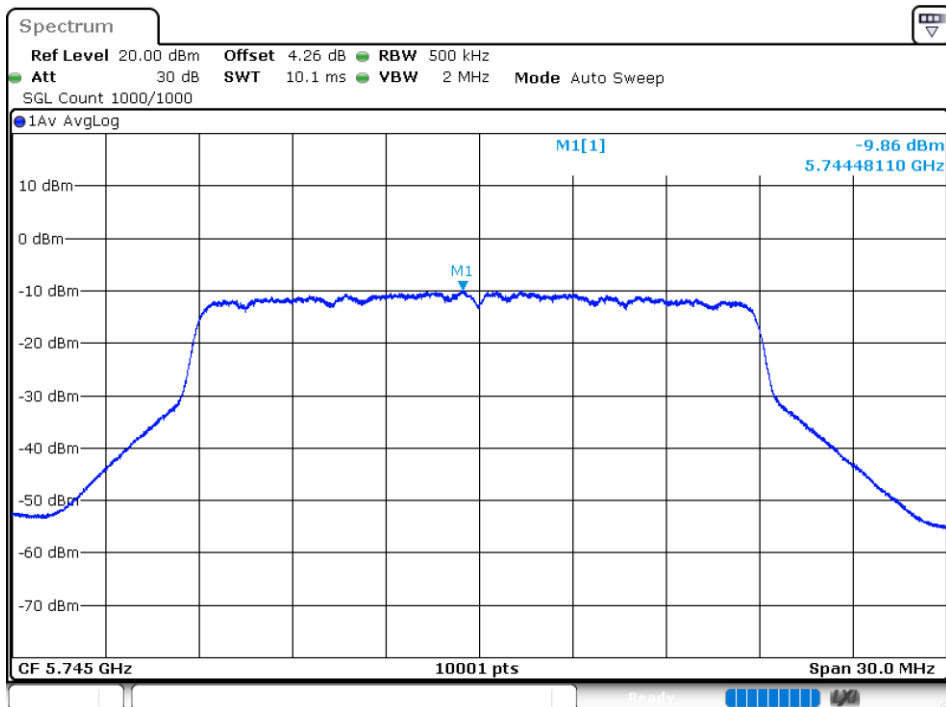
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	ac20	5745	Ant1	-6.18	0.06	-6.12	27.81	Pass
NVNT	ac20	5745	Ant2	-9.86	0.06	-9.80	27.81	Pass
NVNT	ac20	5745	Sum	/	/	-4.57	27.81	Pass
NVNT	ac20	5785	Ant1	-7.56	0.06	-7.50	27.81	Pass
NVNT	ac20	5785	Ant2	-9.64	0.06	-9.58	27.81	Pass
NVNT	ac20	5785	Sum	/	/	-5.41	27.81	Pass
NVNT	ac20	5825	Ant1	-8.64	0.06	-8.58	27.81	Pass
NVNT	ac20	5825	Ant2	-10.1	0.06	-10.04	27.81	Pass
NVNT	ac20	5825	Sum	/	/	-6.24	27.81	Pass
NVNT	ac40	5755	Ant1	-10.01	0.11	-9.90	27.81	Pass
NVNT	ac40	5755	Ant2	-13.16	0.11	-13.05	27.81	Pass
NVNT	ac40	5755	Sum	/	/	-8.19	27.81	Pass
NVNT	ac40	5795	Ant1	-10.63	0.11	-10.52	27.81	Pass
NVNT	ac40	5795	Ant2	-13.2	0.12	-13.08	27.81	Pass
NVNT	ac40	5795	Sum	/	/	-8.60	27.81	Pass
NVNT	ac80	5775	Ant1	-14.57	0.27	-14.30	27.81	Pass
NVNT	ac80	5775	Ant2	-17.39	0.19	-17.20	27.81	Pass
NVNT	ac80	5775	Sum	/	/	-12.50	27.81	Pass
NVNT	n20	5745	Ant1	-6.64	0.04	-6.60	27.81	Pass
NVNT	n20	5745	Ant2	-10.23	0.06	-10.17	27.81	Pass
NVNT	n20	5745	Sum	/	/	-5.02	27.81	Pass
NVNT	n20	5785	Ant1	-5.43	0.01	-5.42	27.81	Pass
NVNT	n20	5785	Ant2	-9.02	0.06	-8.96	27.81	Pass
NVNT	n20	5785	Sum	/	/	-3.83	27.81	Pass
NVNT	n20	5825	Ant1	-7.08	0.06	-7.02	27.81	Pass
NVNT	n20	5825	Ant2	-8.83	0.01	-8.82	27.81	Pass
NVNT	n20	5825	Sum	/	/	-4.82	27.81	Pass
NVNT	n40	5755	Ant1	-10.32	0.12	-10.20	27.81	Pass
NVNT	n40	5755	Ant2	-12.75	0.04	-12.71	27.81	Pass
NVNT	n40	5755	Sum	/	/	-8.27	27.81	Pass
NVNT	n40	5795	Ant1	-10.16	0.12	-10.04	27.81	Pass
NVNT	n40	5795	Ant2	-12.69	0.03	-12.66	27.81	Pass
NVNT	n40	5795	Sum	/	/	-8.15	27.81	Pass

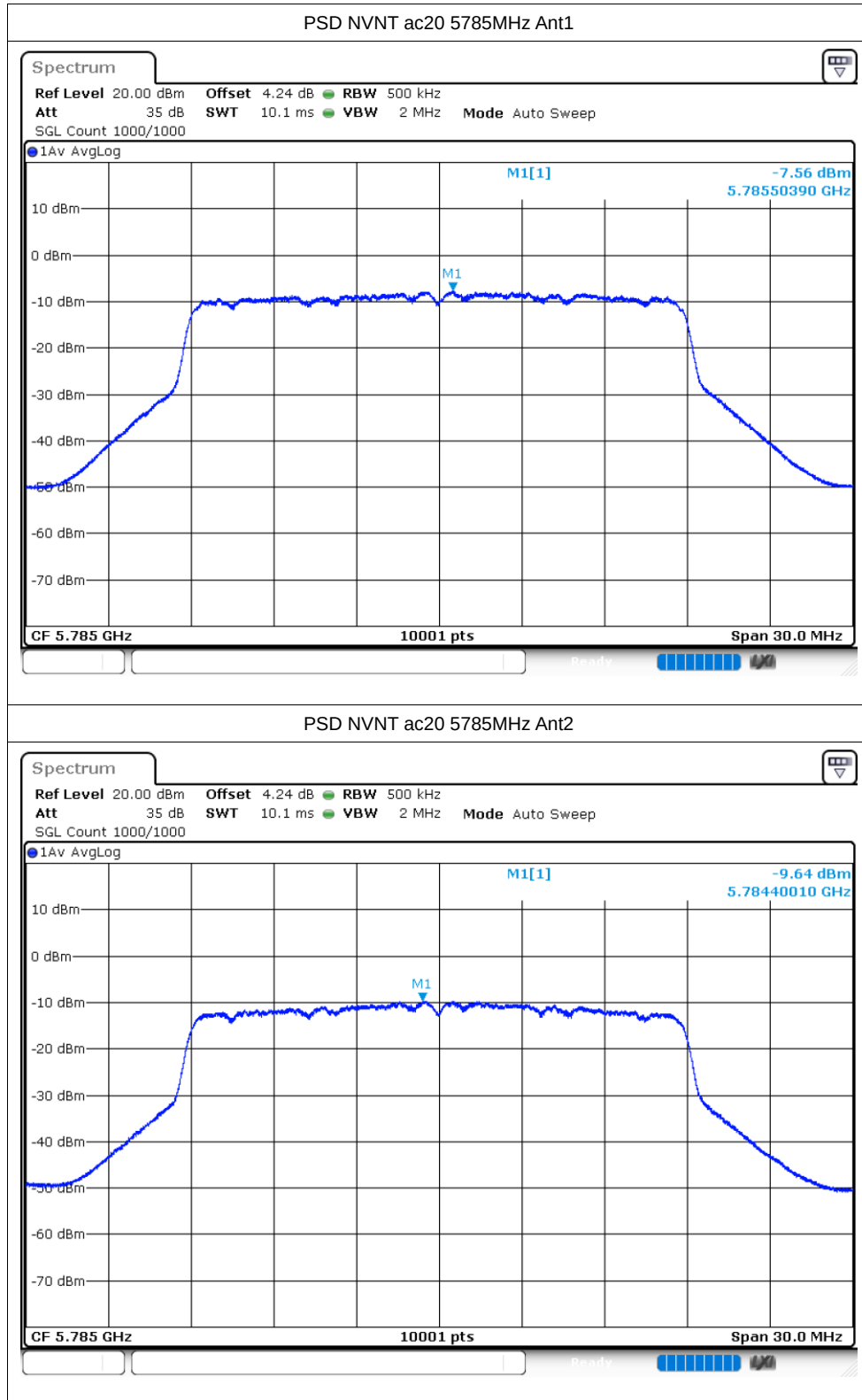
Test Graphs

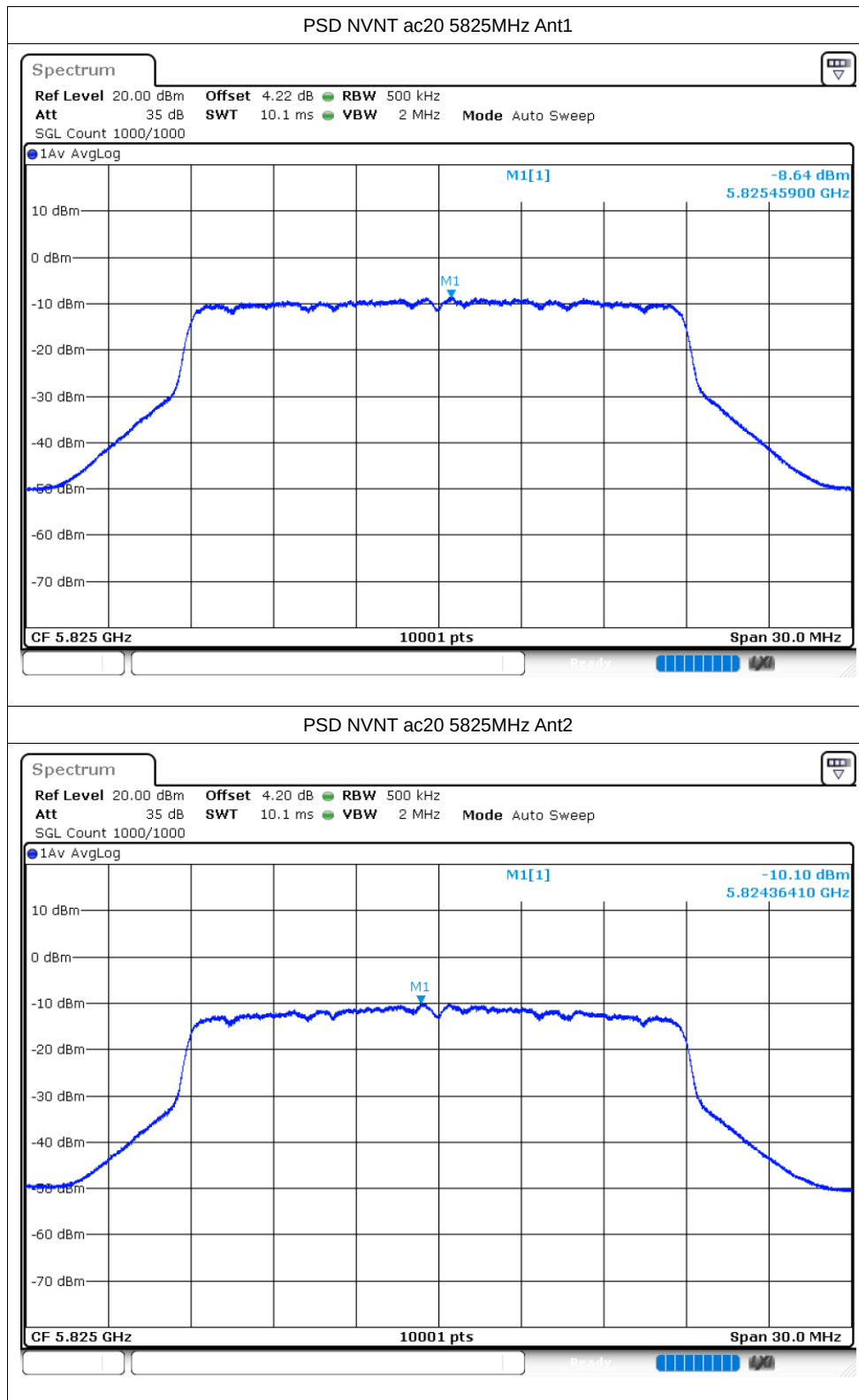
PSD NVNT ac20 5745MHz Ant1

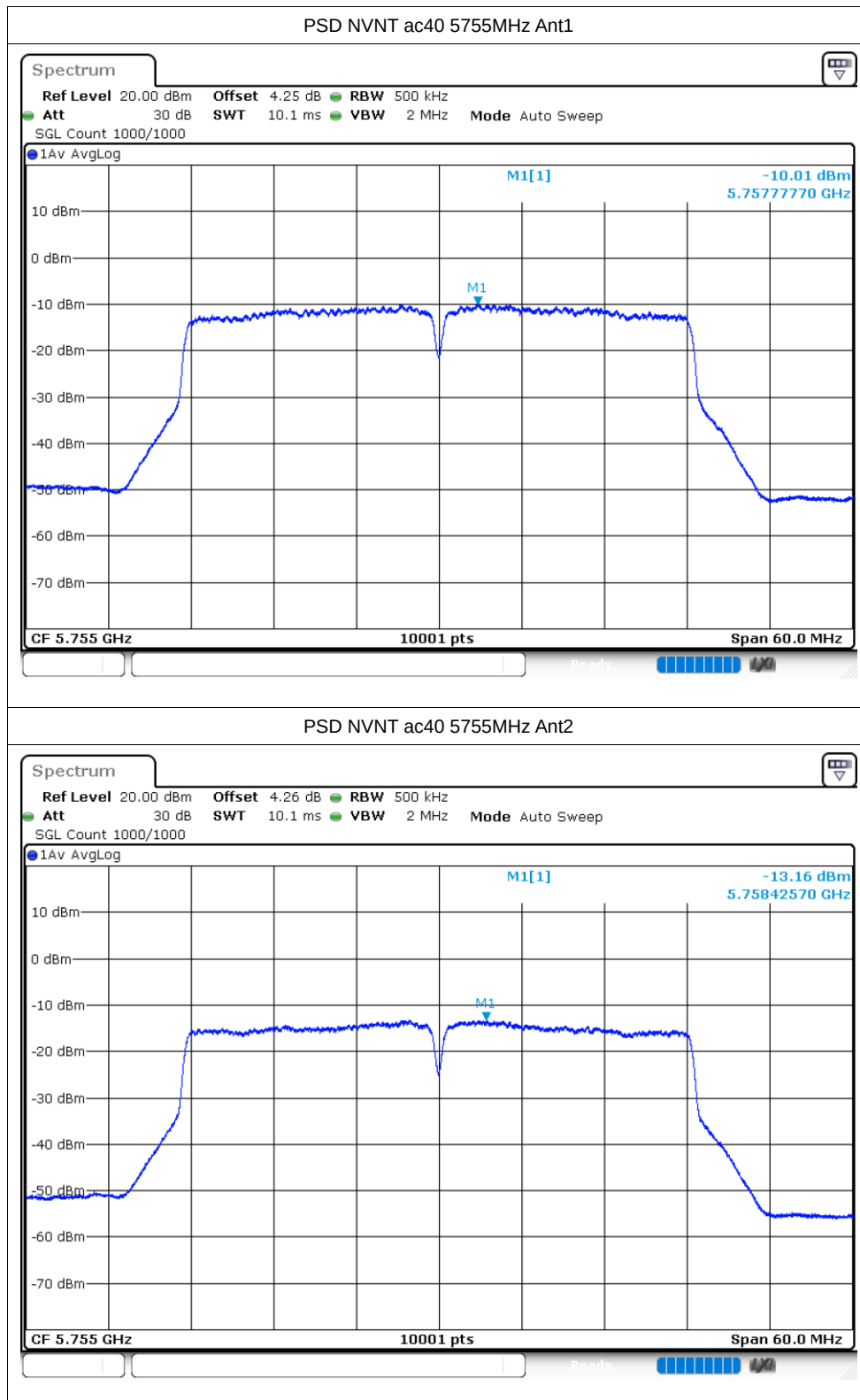


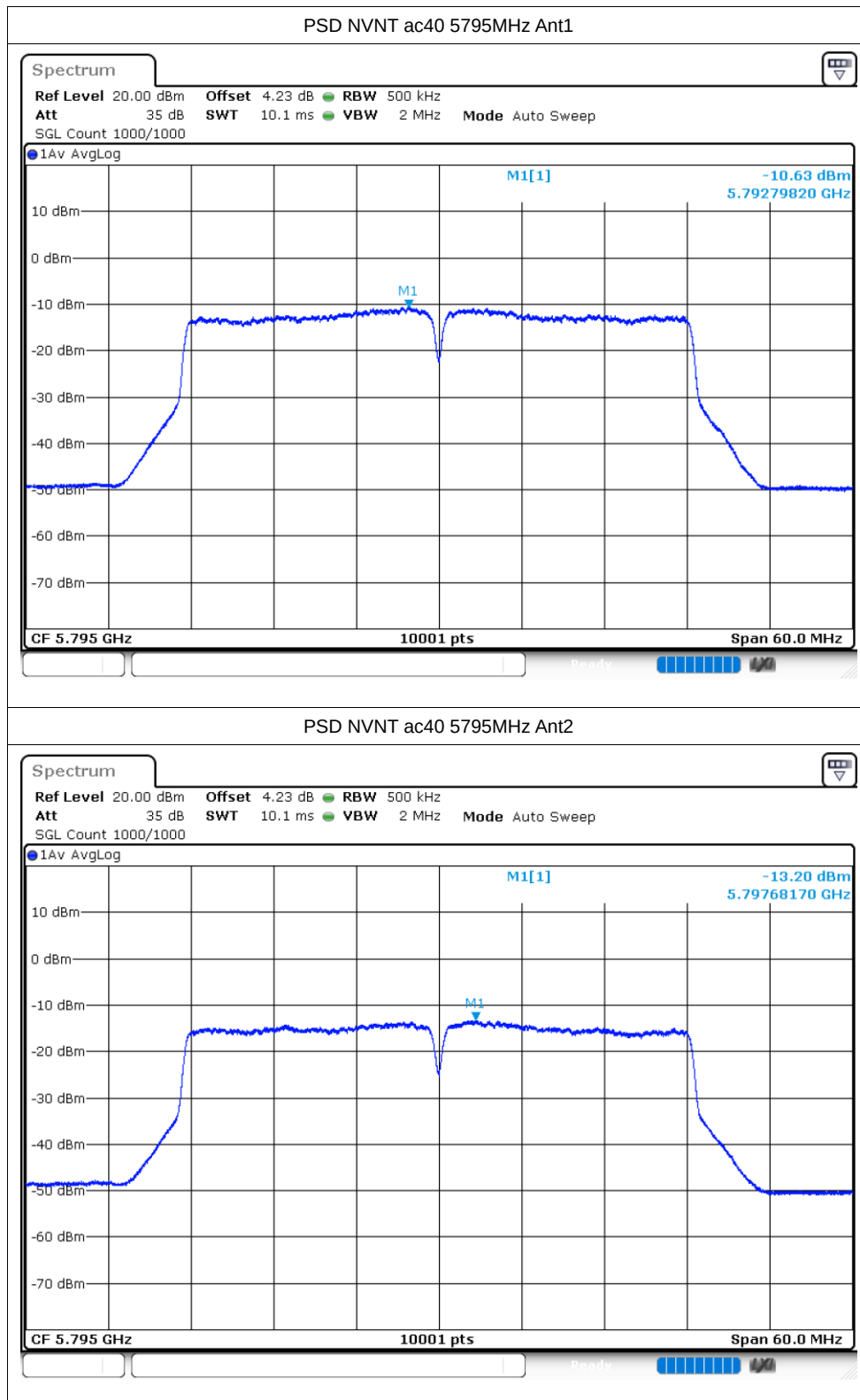
PSD NVNT ac20 5745MHz Ant2

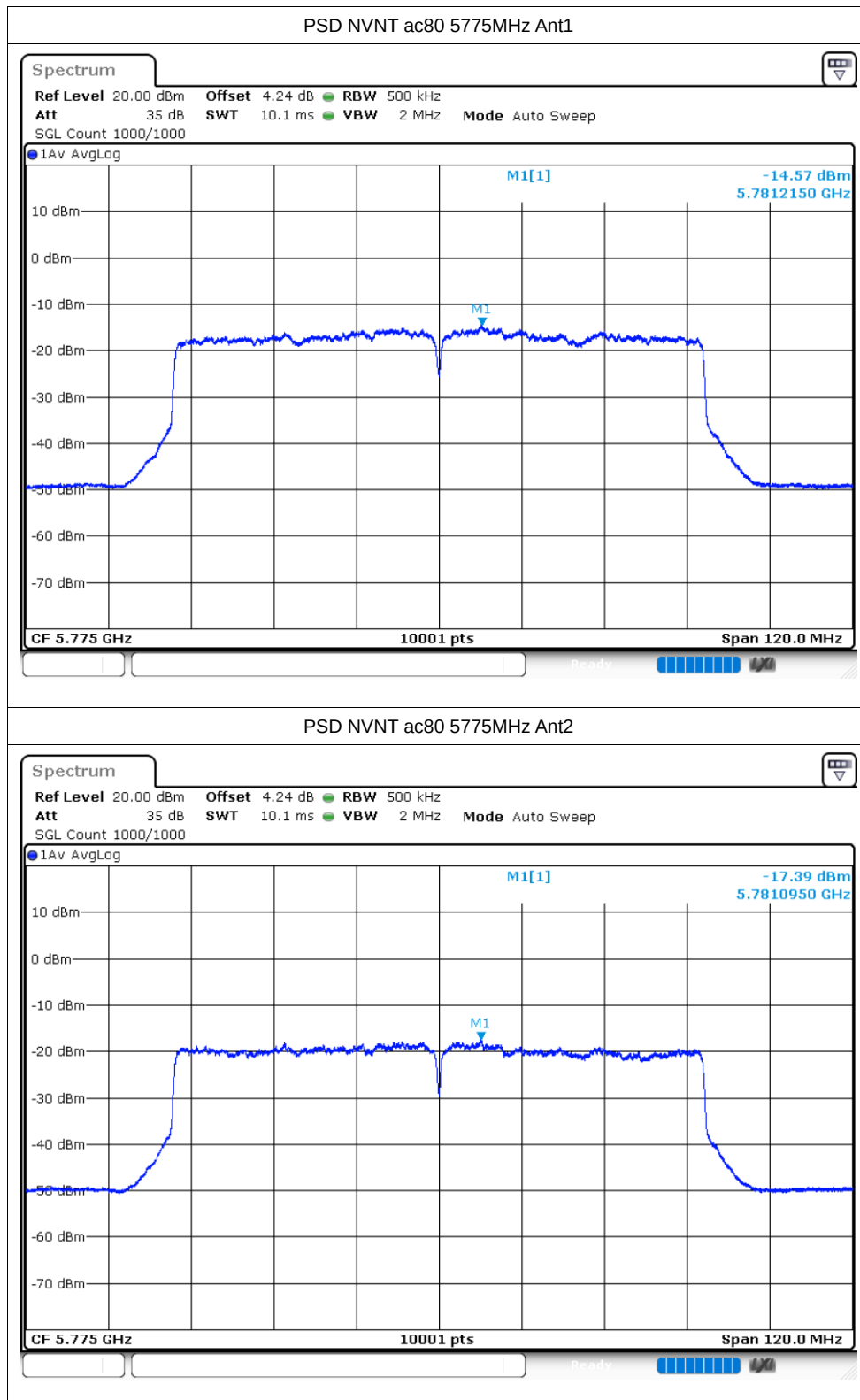


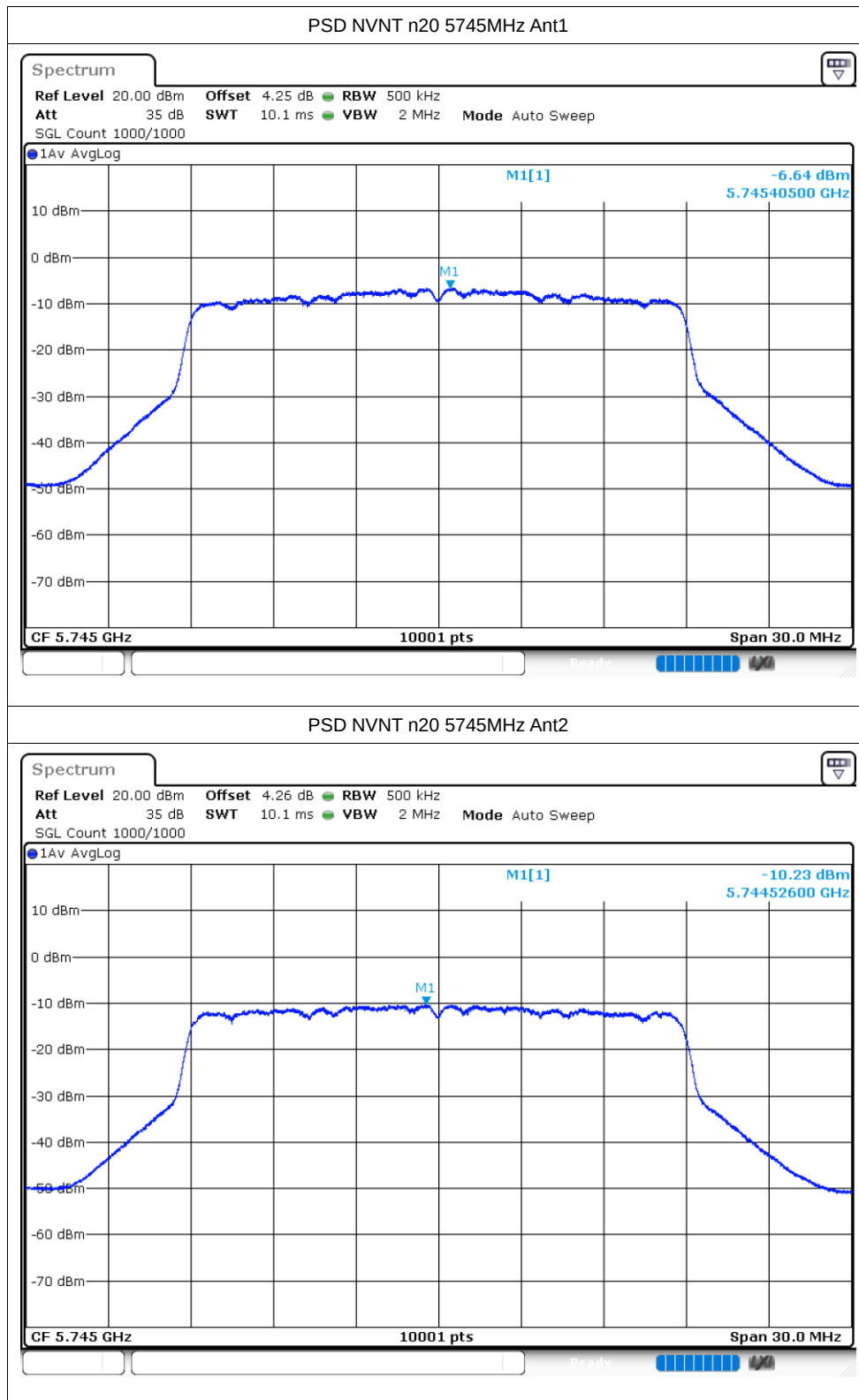


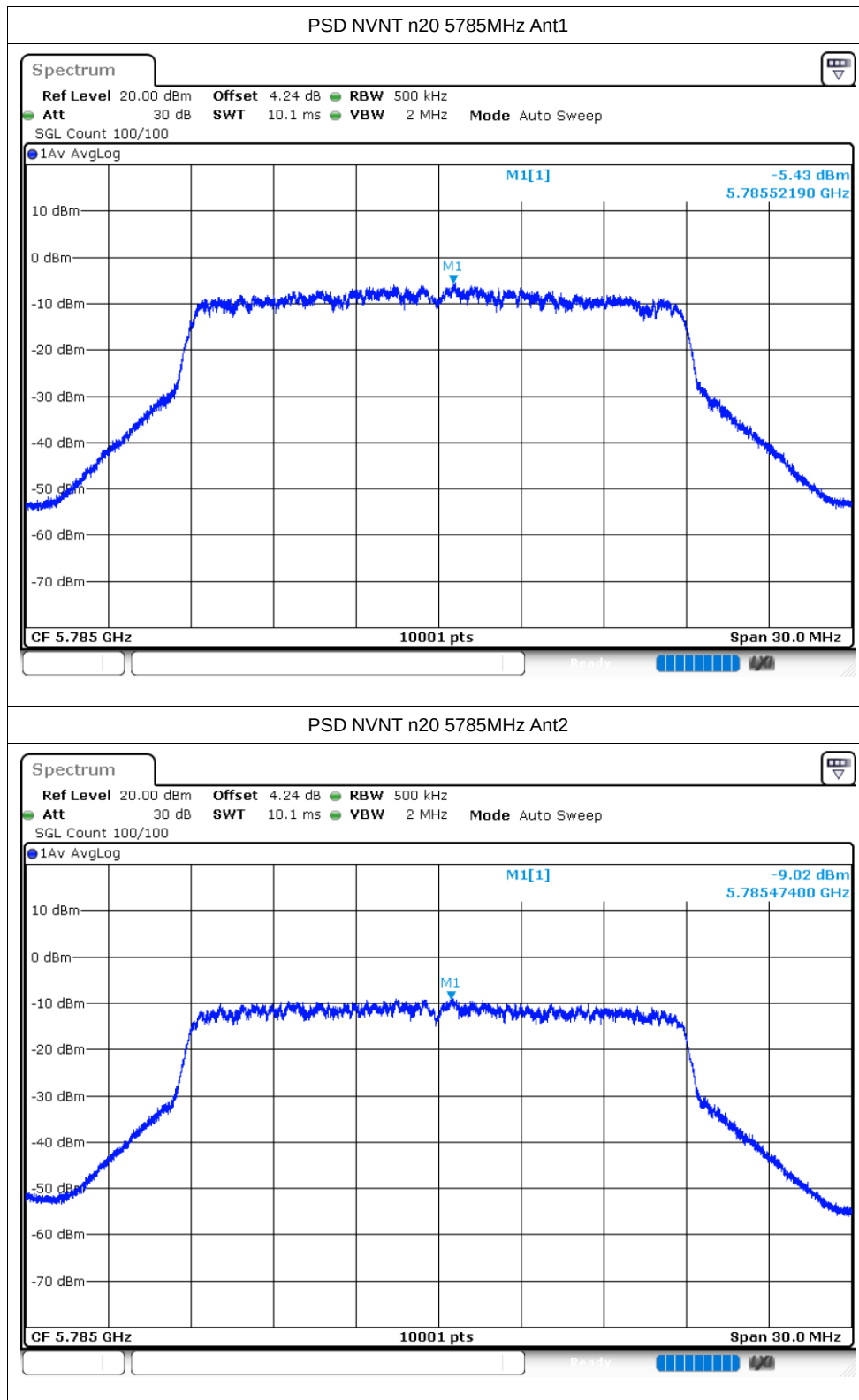


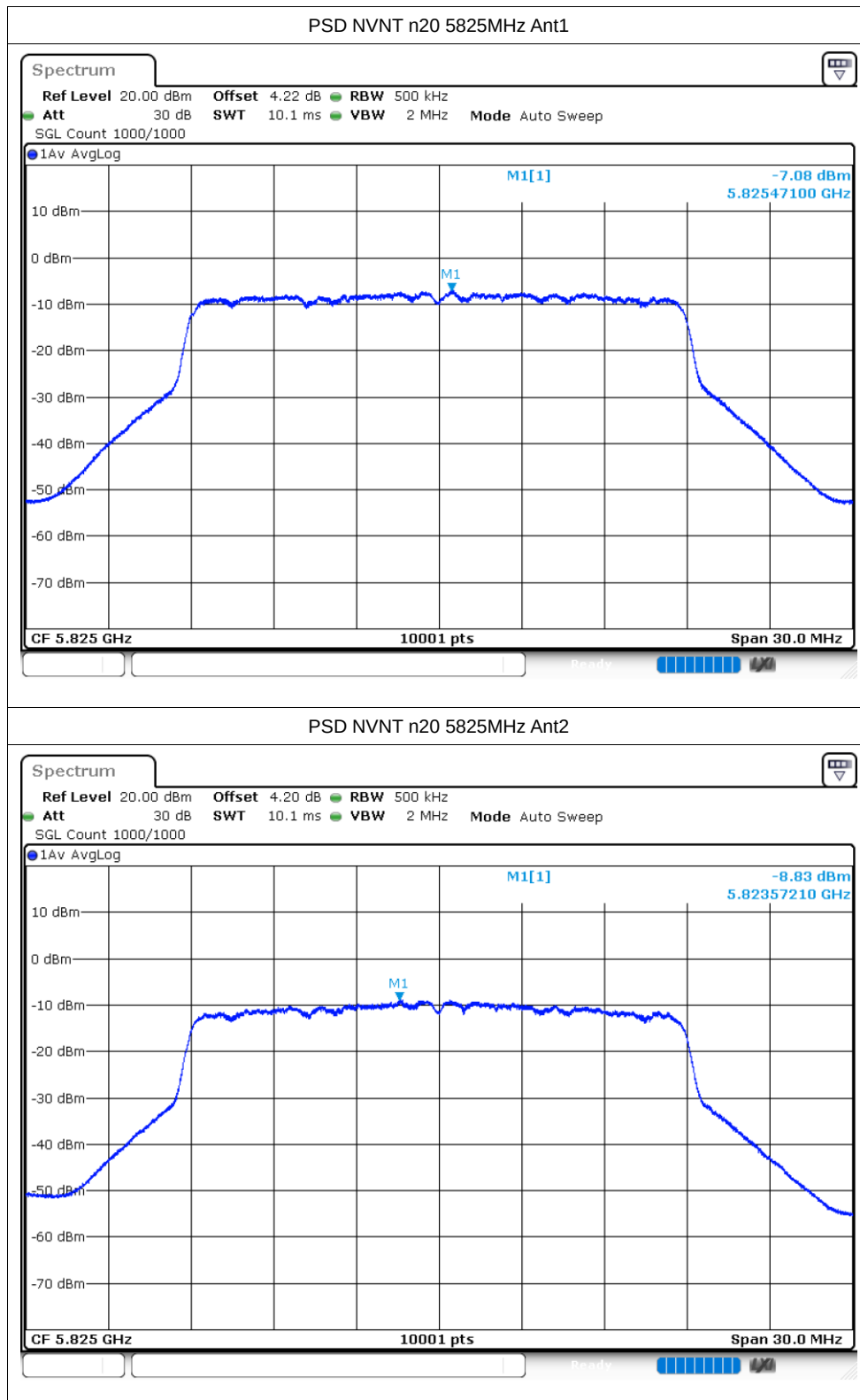


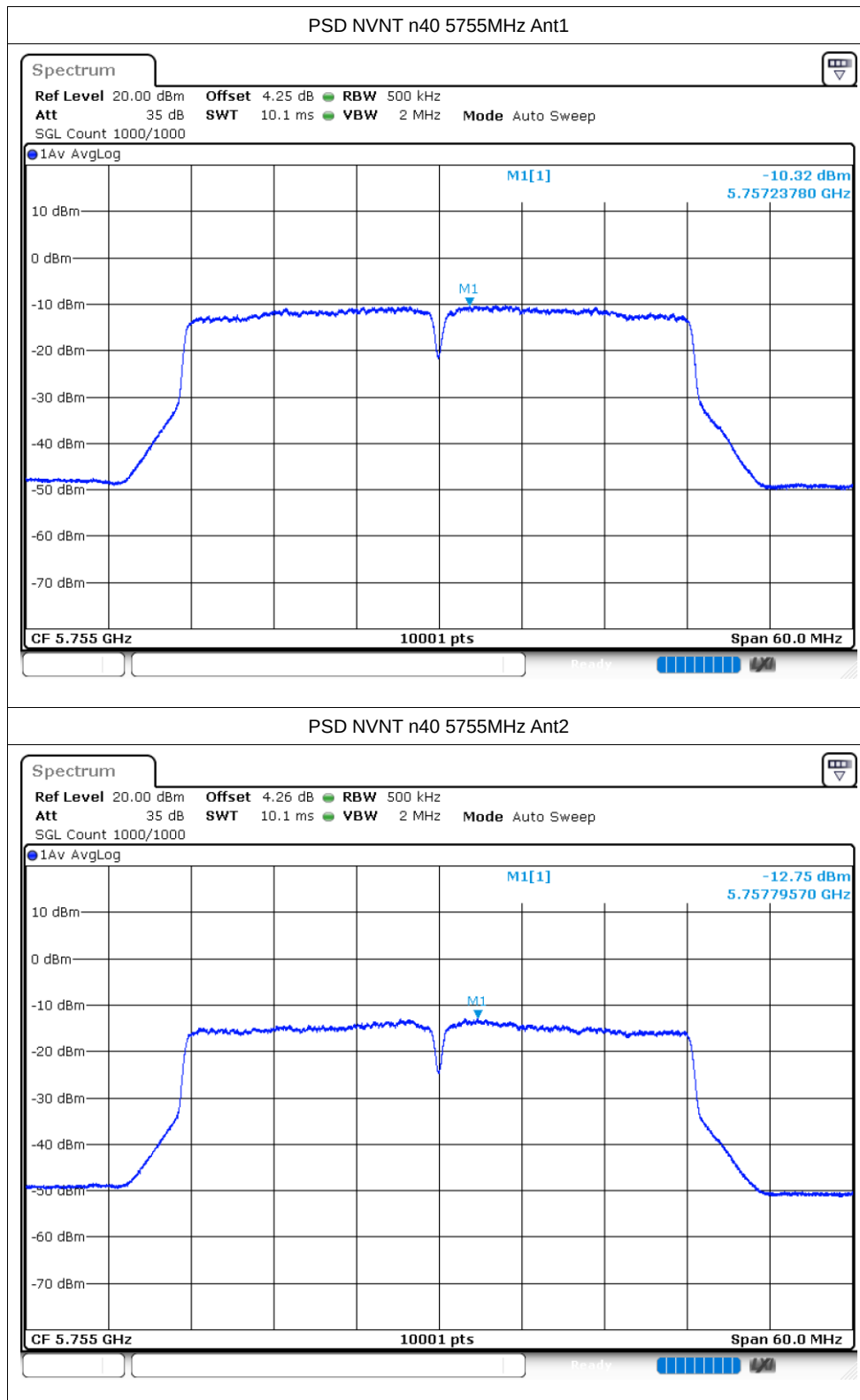


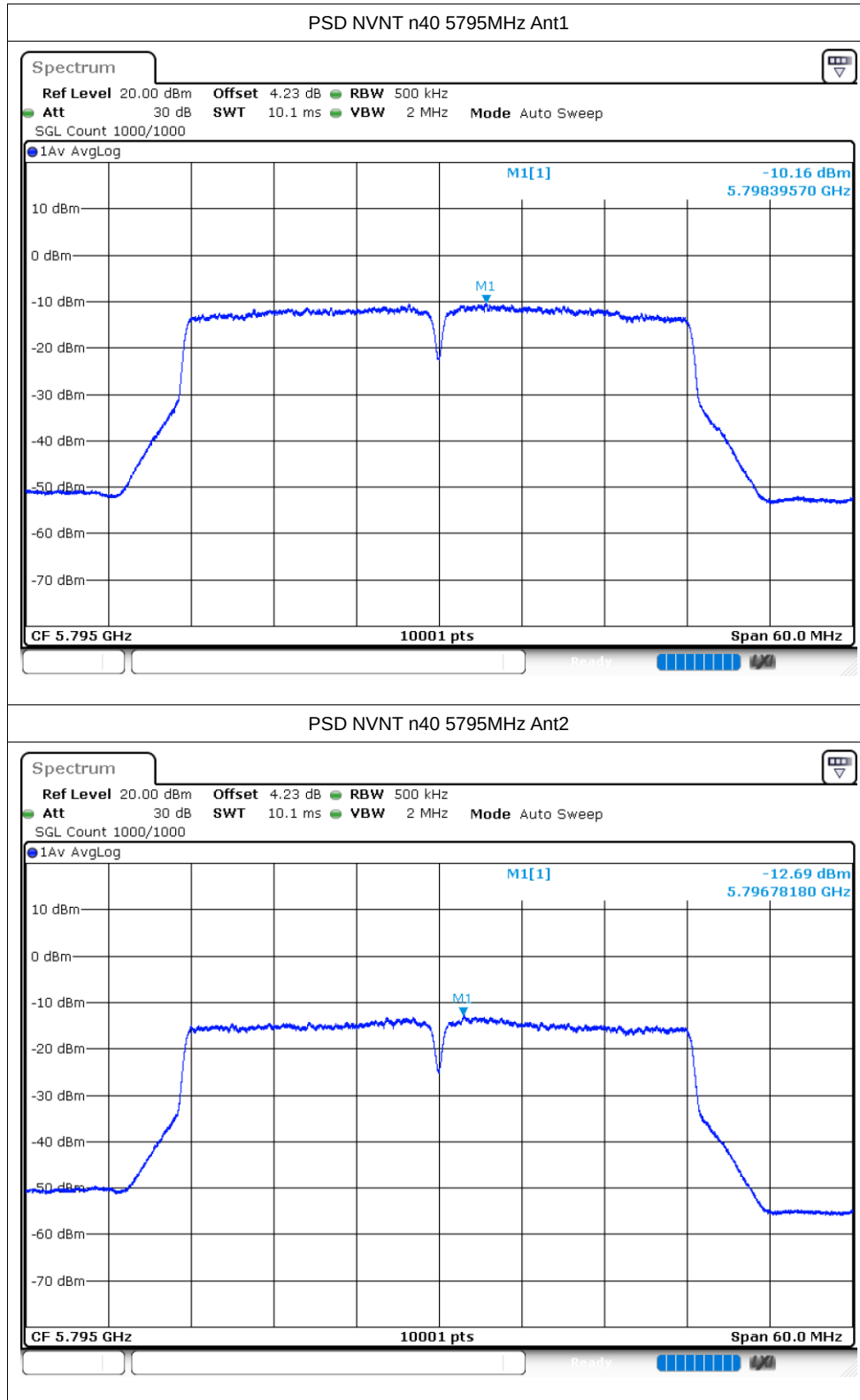












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-29.81	Pass
NVNT	ac20	5745	Ant2	-30.24	Pass
NVNT	ac20	5825	Ant1	-29.62	Pass
NVNT	ac20	5825	Ant2	-28.97	Pass
NVNT	ac40	5755	Ant1	-27.96	Pass
NVNT	ac40	5755	Ant2	-29.41	Pass
NVNT	ac40	5795	Ant1	-29.32	Pass
NVNT	ac40	5795	Ant2	-29.06	Pass
NVNT	ac80	5775	Ant1	-28.18	Pass
NVNT	ac80	5775	Ant2	-29.71	Pass
NVNT	ac80	5775	Ant1	-28.62	Pass
NVNT	ac80	5775	Ant2	-29.44	Pass
NVNT	n20	5745	Ant1	-30.07	Pass
NVNT	n20	5745	Ant2	-30.56	Pass
NVNT	n20	5825	Ant1	-28.97	Pass
NVNT	n20	5825	Ant2	-29.51	Pass
NVNT	n40	5755	Ant1	-28.02	Pass
NVNT	n40	5755	Ant2	-28.95	Pass
NVNT	n40	5795	Ant1	-29.3	Pass
NVNT	n40	5795	Ant2	-29.2	Pass

Note: 1.The test results have been added with Antenna Gain.

2.Due to the fact that both ANT 1 and ANT 2 have a margin of 3 dB each, so the MIMO mode can be passed.

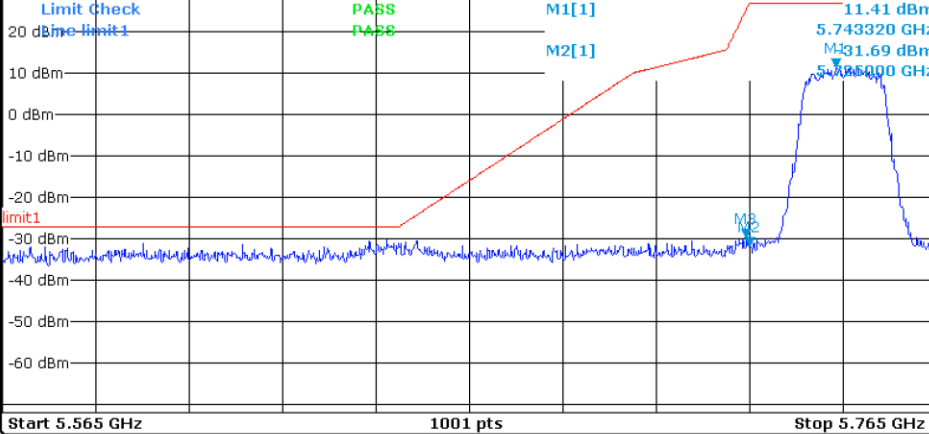
Test Graphs

Band Edge NVNT ac20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

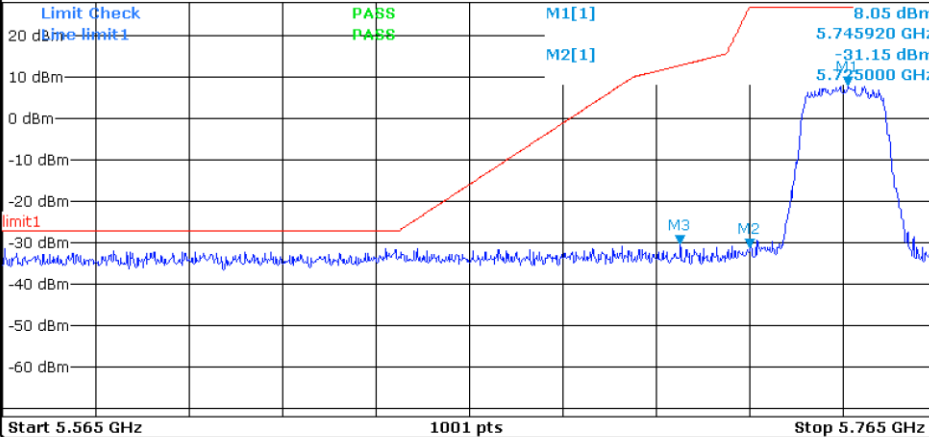
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.74332 GHz	11.41 dBm		
M2	1		5.725 GHz	-31.69 dBm		
M3	1		5.7242 GHz	-29.82 dBm		

Band Edge NVNT ac20 5745MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

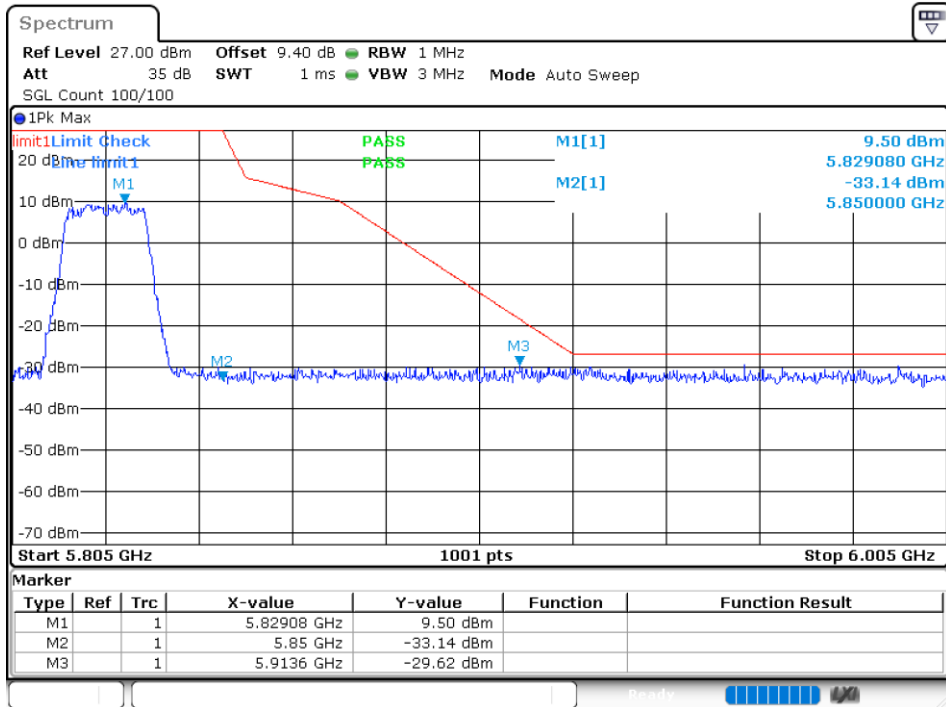
1Pk Max



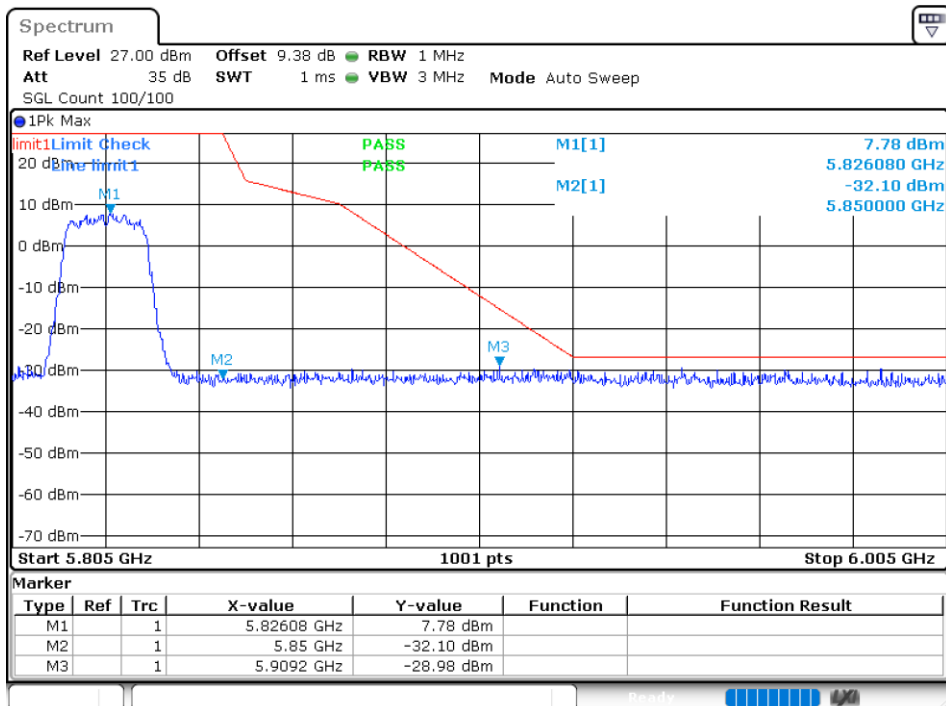
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.74592 GHz	8.05 dBm		
M2	1		5.725 GHz	-31.15 dBm		
M3	1		5.71 GHz	-30.24 dBm		

Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2

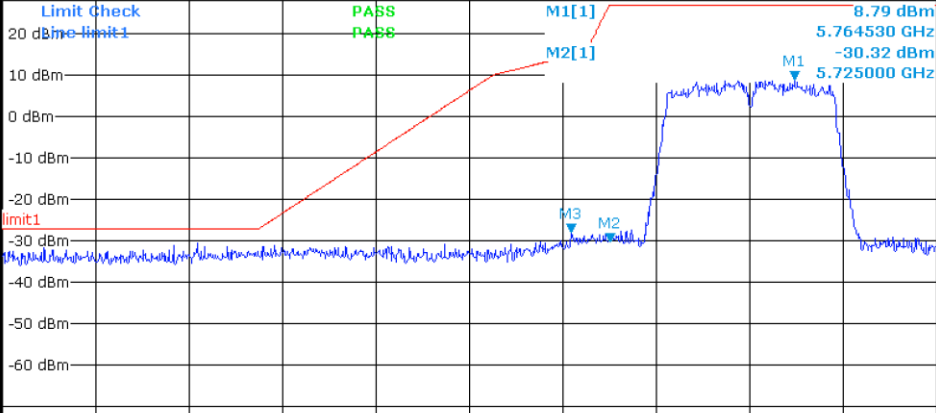


Band Edge NVNT ac40 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

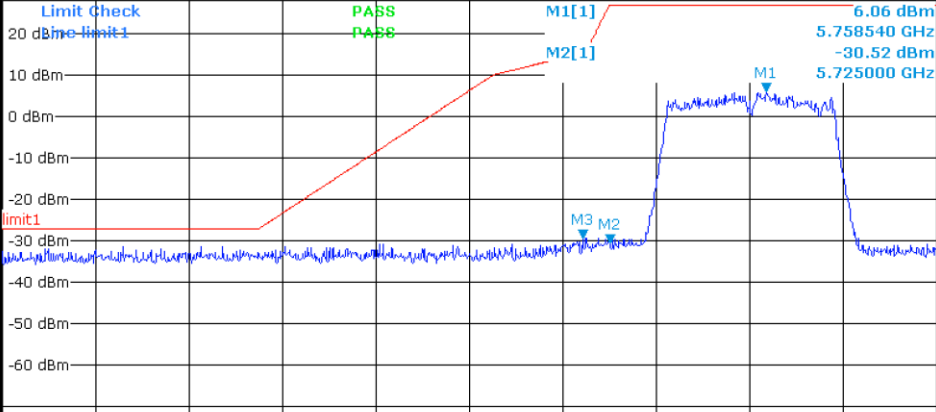
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.76453 GHz	8.79 dBm		
M2	1		5.725 GHz	-30.32 dBm		
M3	1		5.7168 GHz	-27.96 dBm		

Band Edge NVNT ac40 5755MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

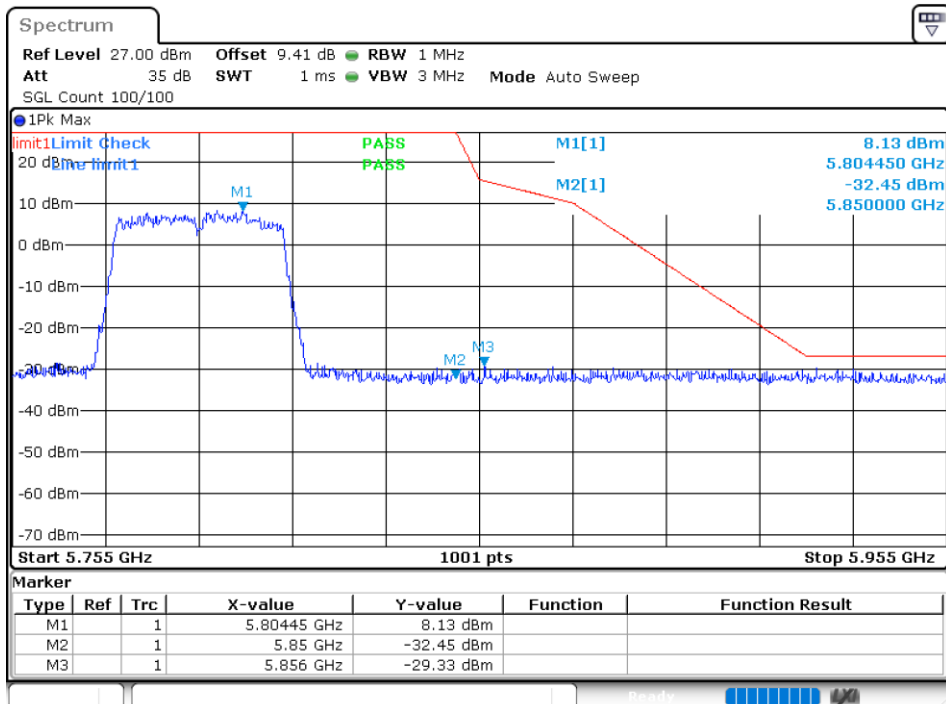
1Pk Max



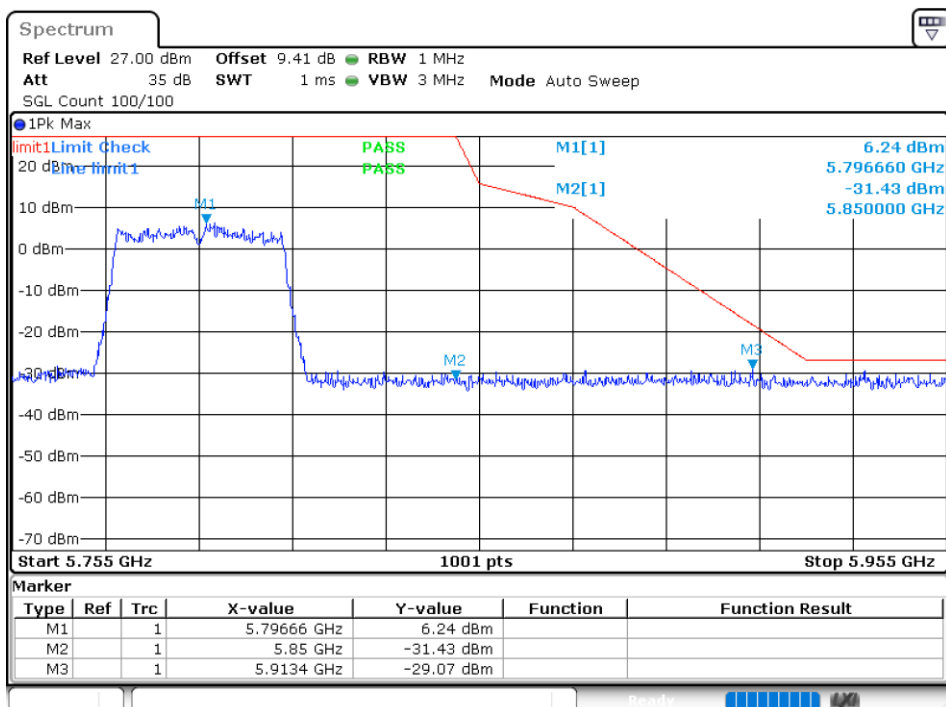
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.75854 GHz	6.06 dBm		
M2	1		5.725 GHz	-30.52 dBm		
M3	1		5.7192 GHz	-29.41 dBm		

Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac40 5795MHz High Ant2

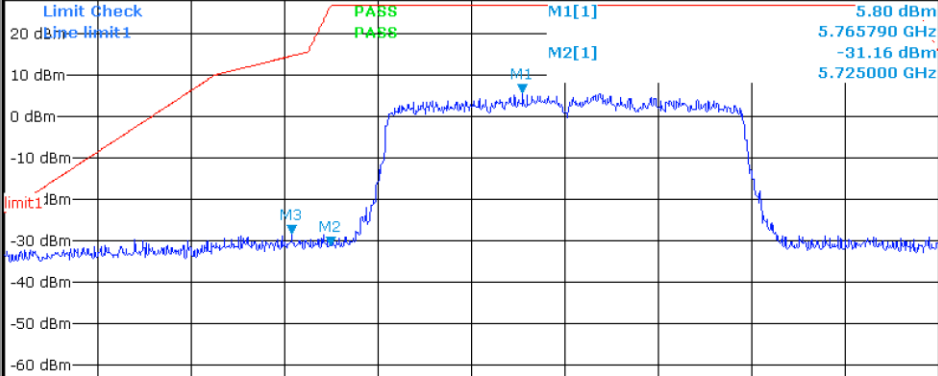


Band Edge NVNT ac80 5775MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Start 5.655 GHz 1001 pts Stop 5.855 GHz

Marker

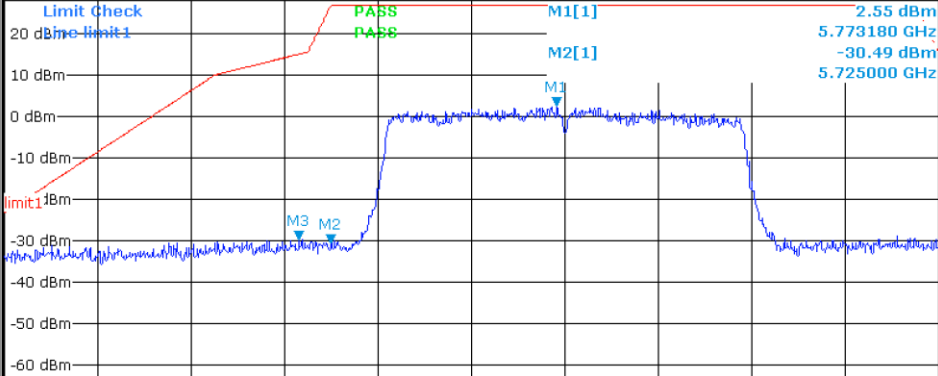
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.76579 GHz	5.80 dBm		
M2	1		5.725 GHz	-31.16 dBm		
M3	1		5.7166 GHz	-28.18 dBm		

Band Edge NVNT ac80 5775MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.42 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max

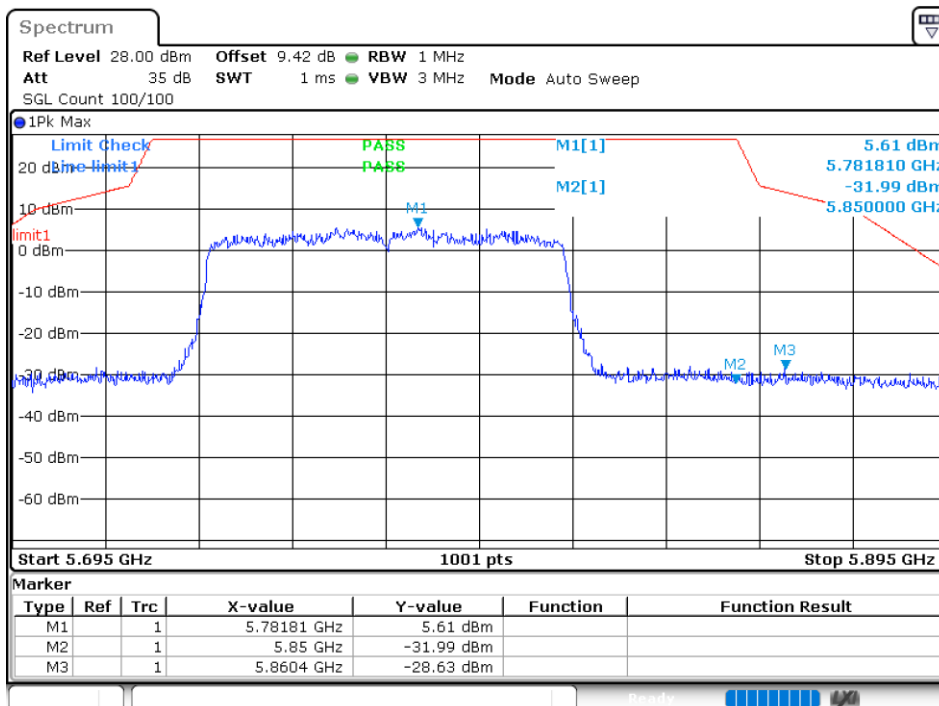


Start 5.655 GHz 1001 pts Stop 5.855 GHz

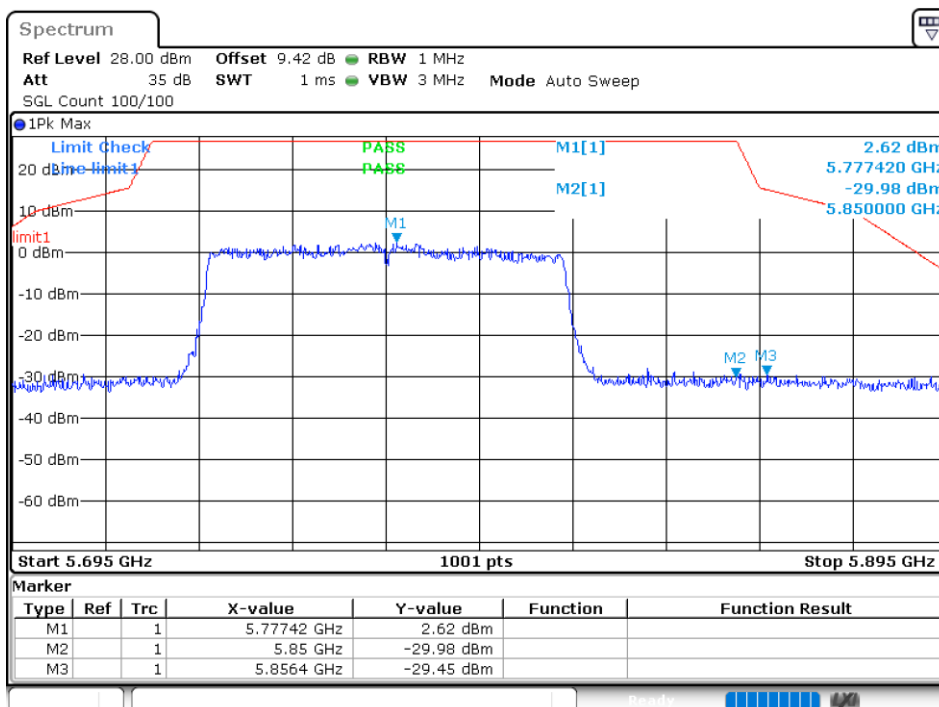
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.77318 GHz	2.55 dBm		
M2	1		5.725 GHz	-30.49 dBm		
M3	1		5.718 GHz	-29.71 dBm		

Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant2

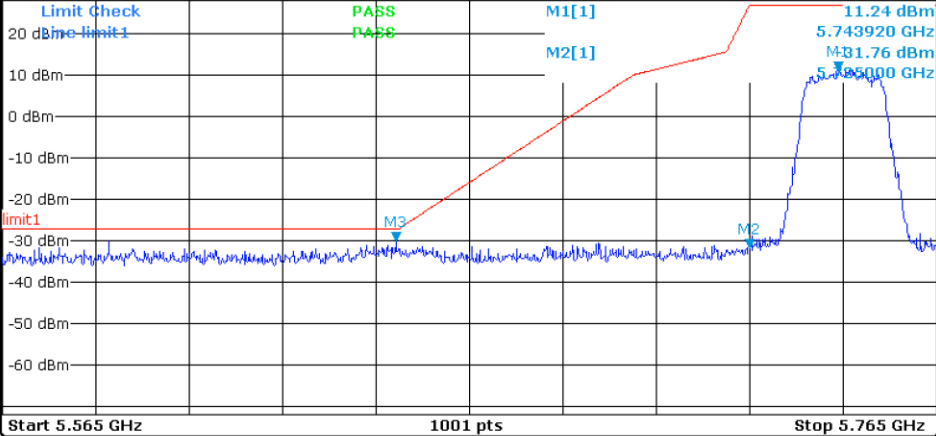


Band Edge NVNT n20 5745MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

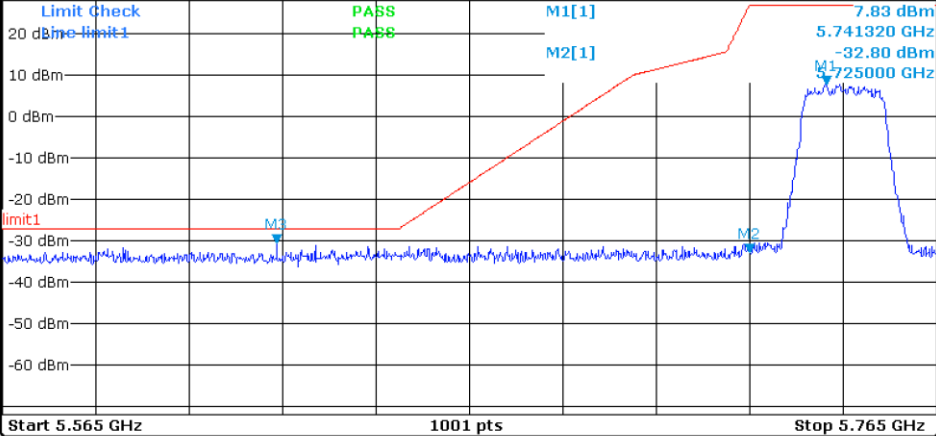
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74392 GHz	11.24 dBm		
M2	1	1	5.725 GHz	-31.76 dBm		
M3	1	1	5.6494 GHz	-30.07 dBm		

Band Edge NVNT n20 5745MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

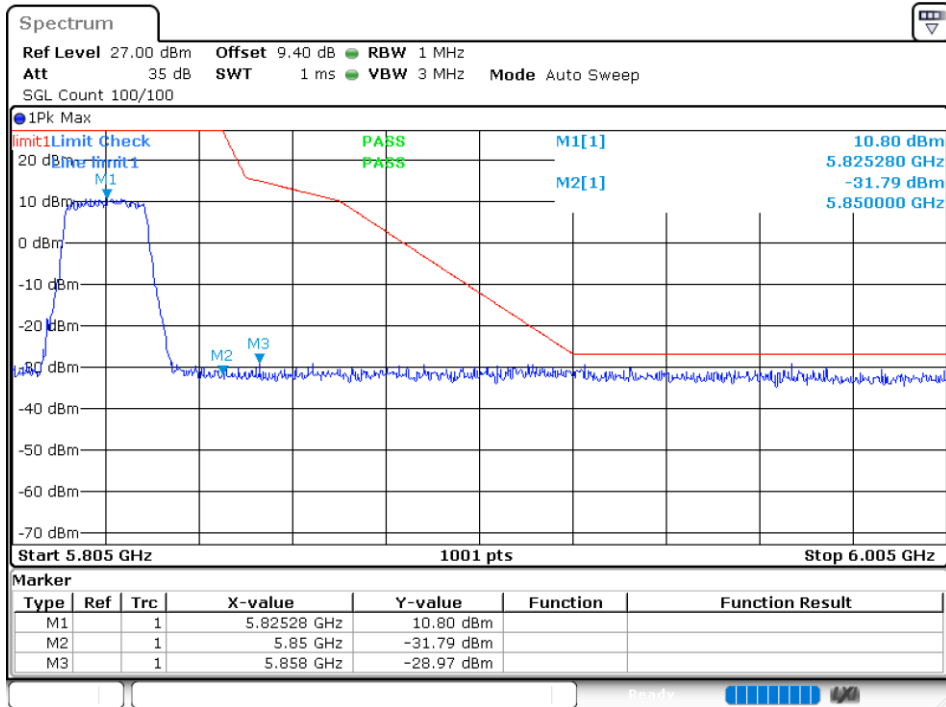
1Pk Max



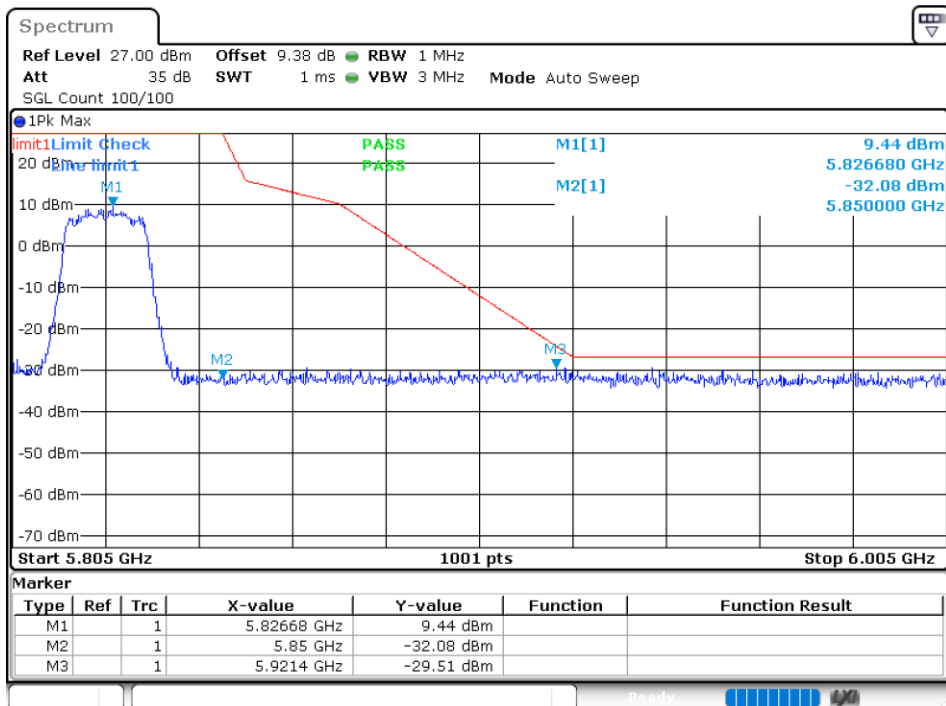
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.74132 GHz	7.83 dBm		
M2	1	1	5.725 GHz	-32.80 dBm		
M3	1	1	5.6238 GHz	-30.57 dBm		

Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n20 5825MHz High Ant2

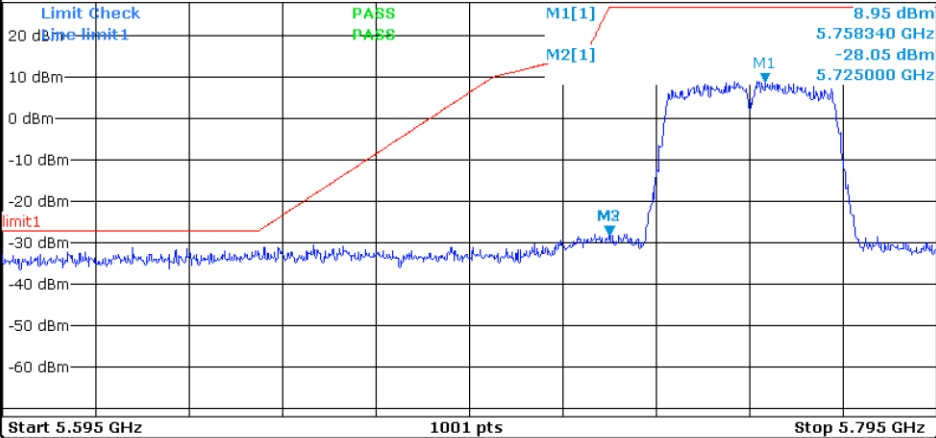


Band Edge NVNT n40 5755MHz Low Ant1

Spectrum

Ref Level 28.00 dBm Offset 9.43 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

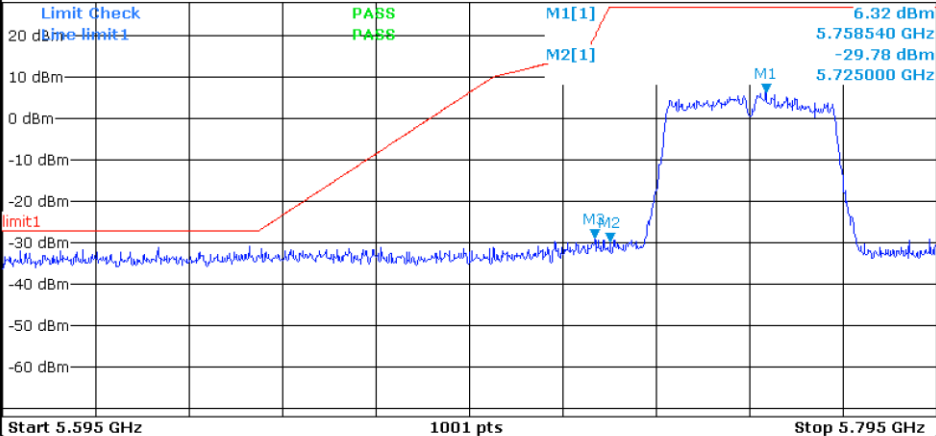
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.75834 GHz	8.95 dBm		
M2	1		5.725 GHz	-28.05 dBm		
M3	1		5.7248 GHz	-28.03 dBm		

Band Edge NVNT n40 5755MHz Low Ant2

Spectrum

Ref Level 28.00 dBm Offset 9.44 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



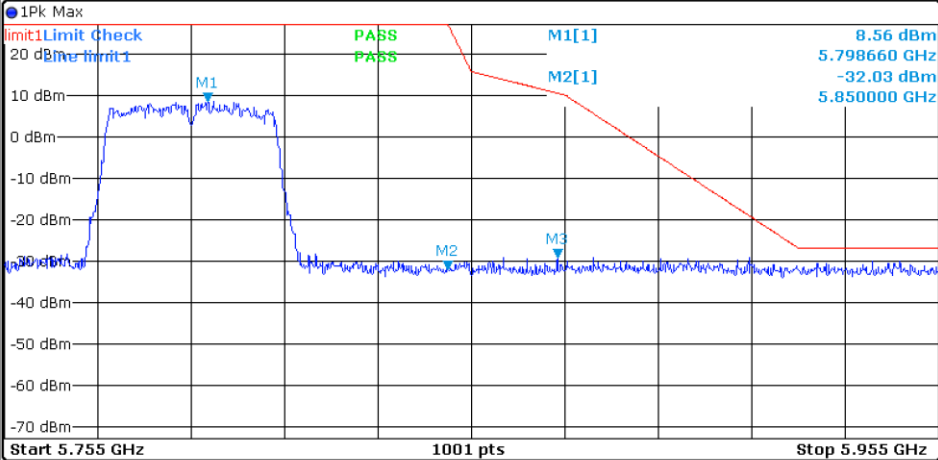
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.75854 GHz	6.32 dBm		
M2	1		5.725 GHz	-29.78 dBm		
M3	1		5.7218 GHz	-28.96 dBm		

Band Edge NVNT n40 5795MHz High Ant1

Spectrum

Ref Level 27.00 dBm Offset 9.41 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100



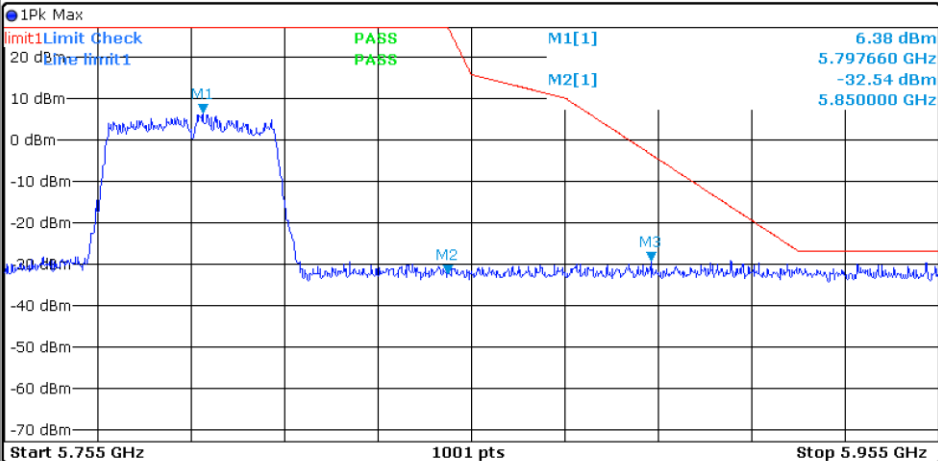
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.79866 GHz	8.56 dBm		
M2	1		5.85 GHz	-32.03 dBm		
M3	1		5.8734 GHz	-29.30 dBm		

Band Edge NVNT n40 5795MHz High Ant2

Spectrum

Ref Level 27.00 dBm Offset 9.41 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

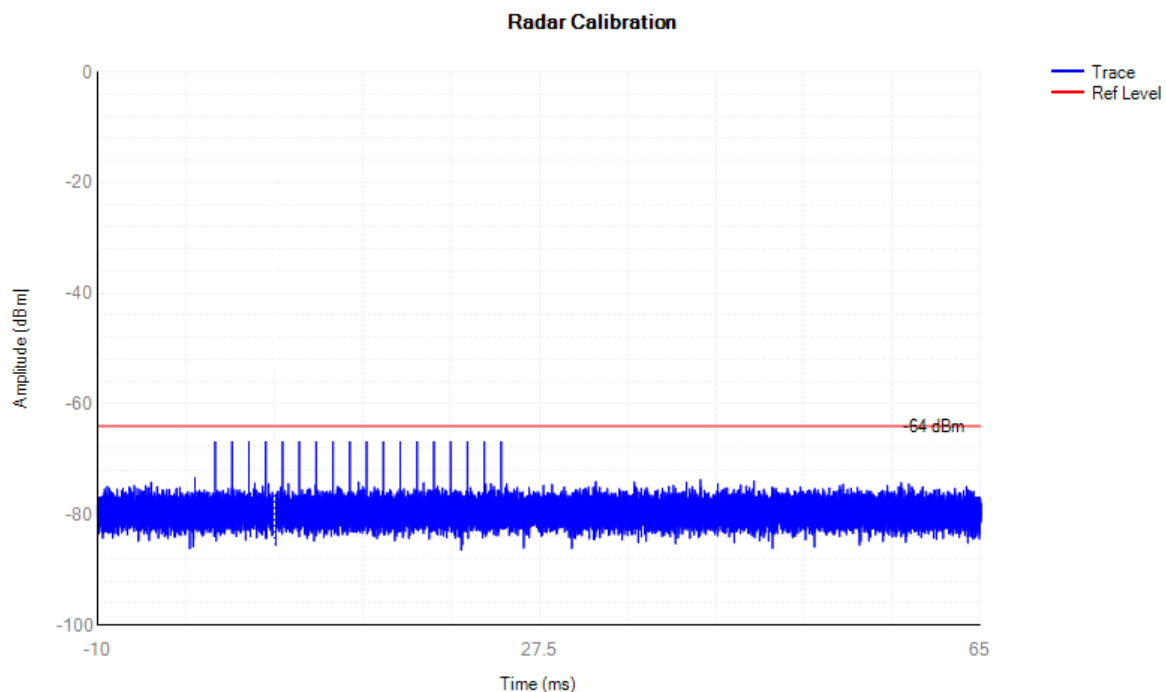


Marker

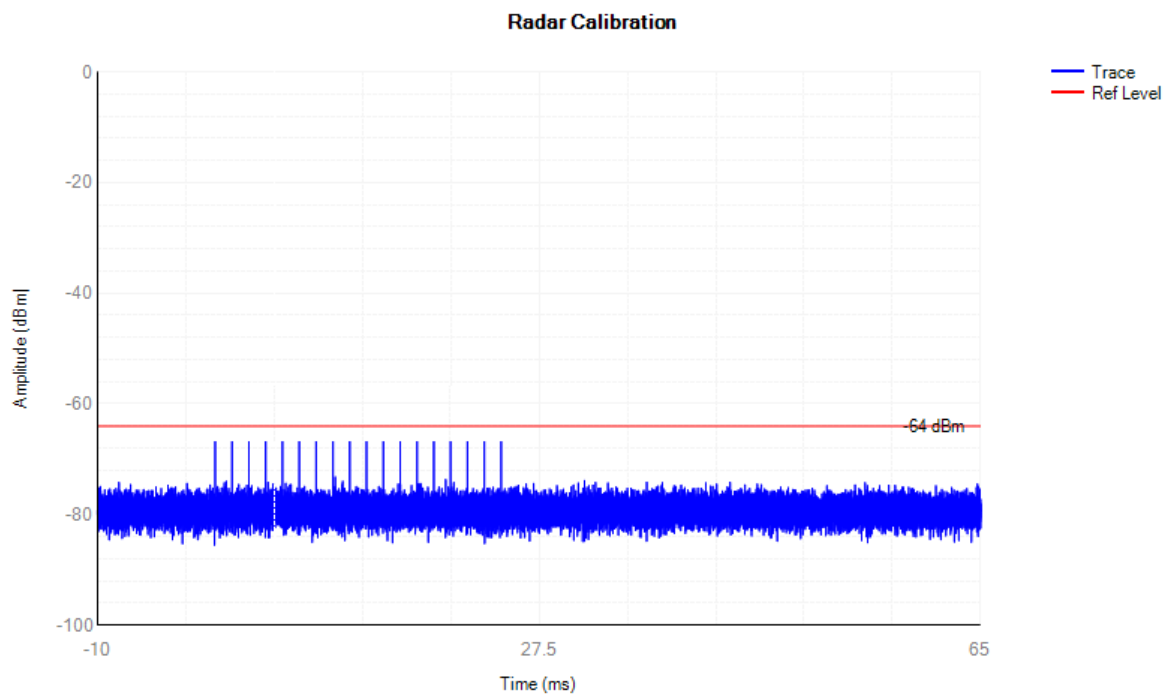
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.79766 GHz	6.38 dBm		
M2	1		5.85 GHz	-32.54 dBm		
M3	1		5.8934 GHz	-29.20 dBm		

DFS Calibration

5290MHz ac80 DFS_FCC_T0

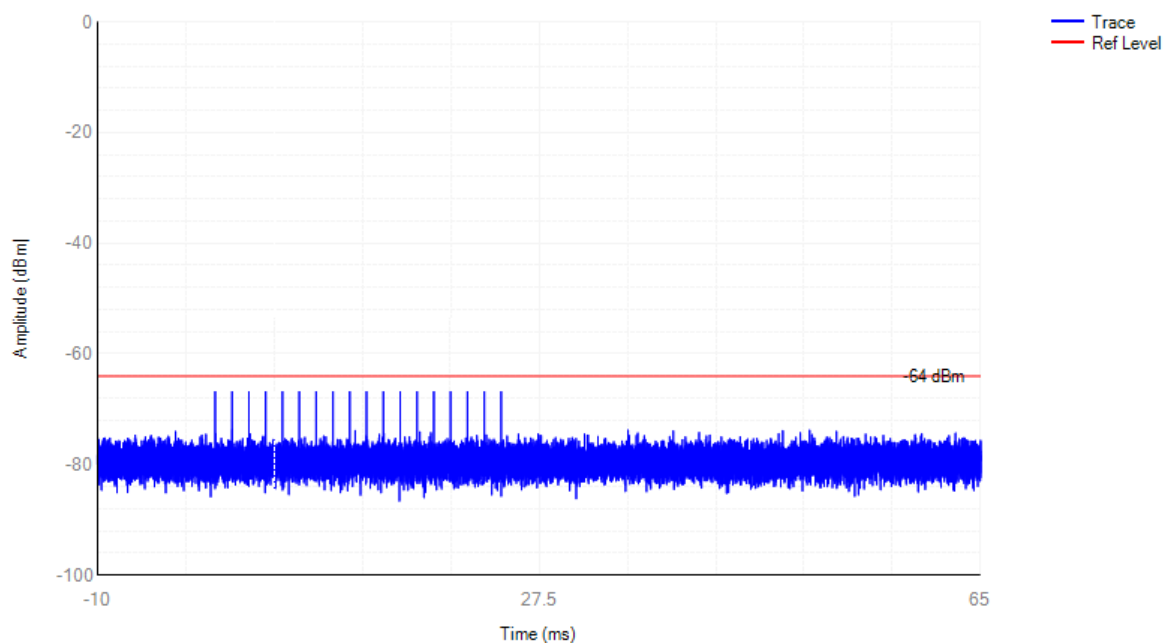


5530MHz ac80 DFS_FCC_T0



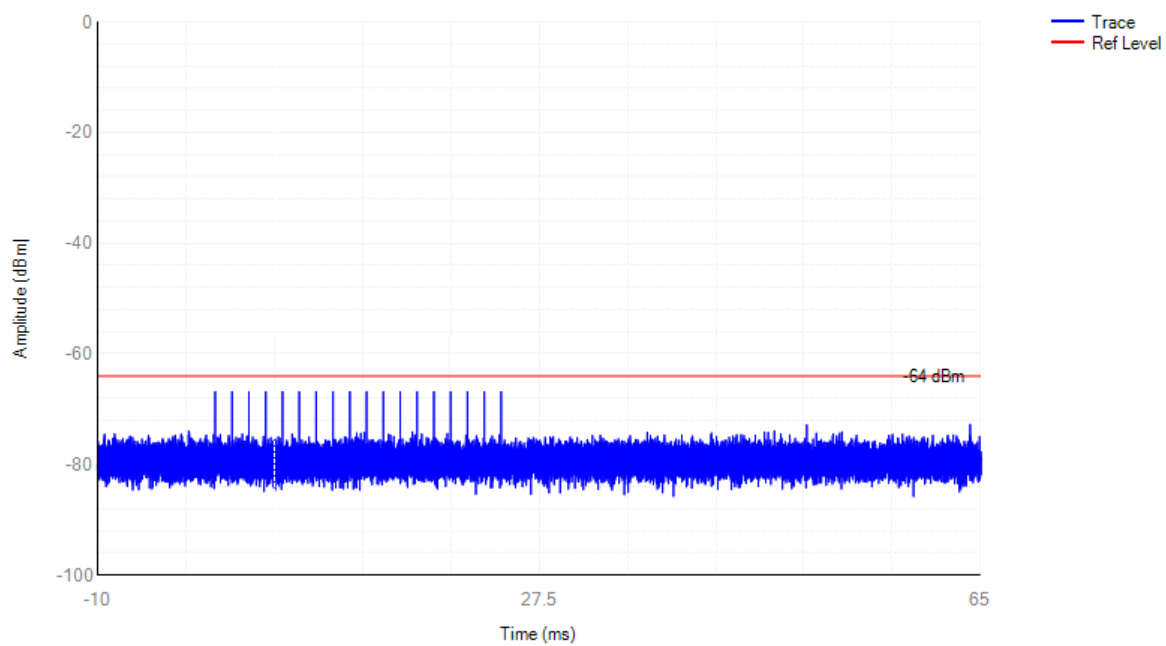
5310MHz n40 DFS_FCC_T0

Radar Calibration

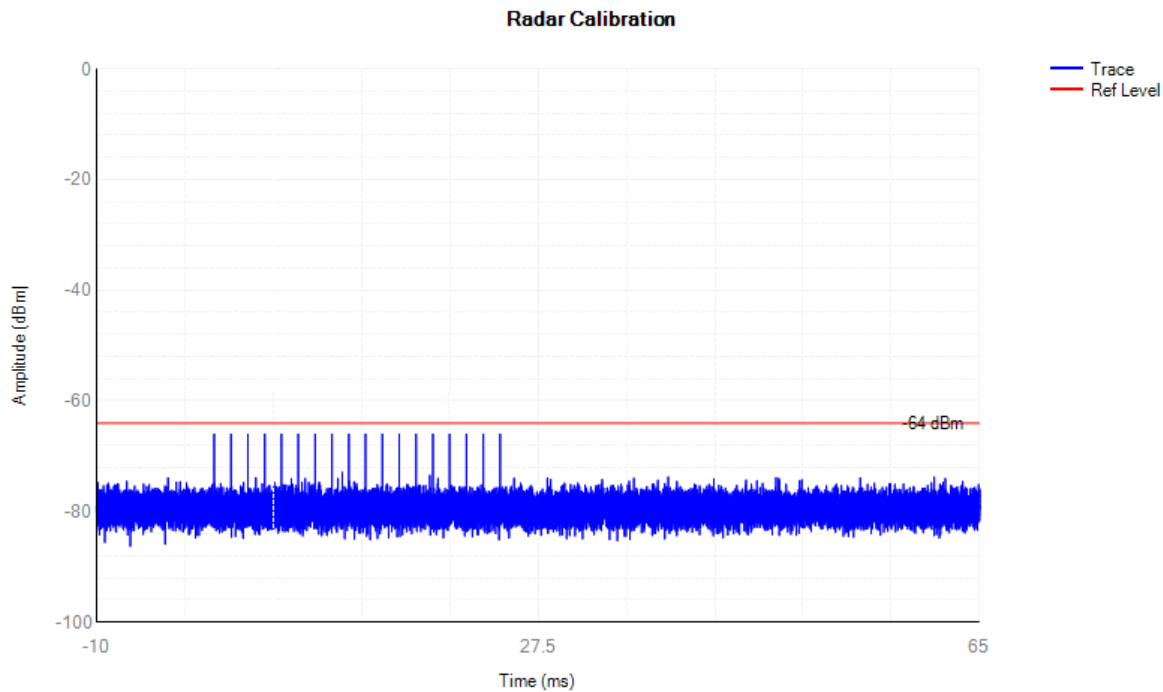


5510MHz n40 DFS_FCC_T0

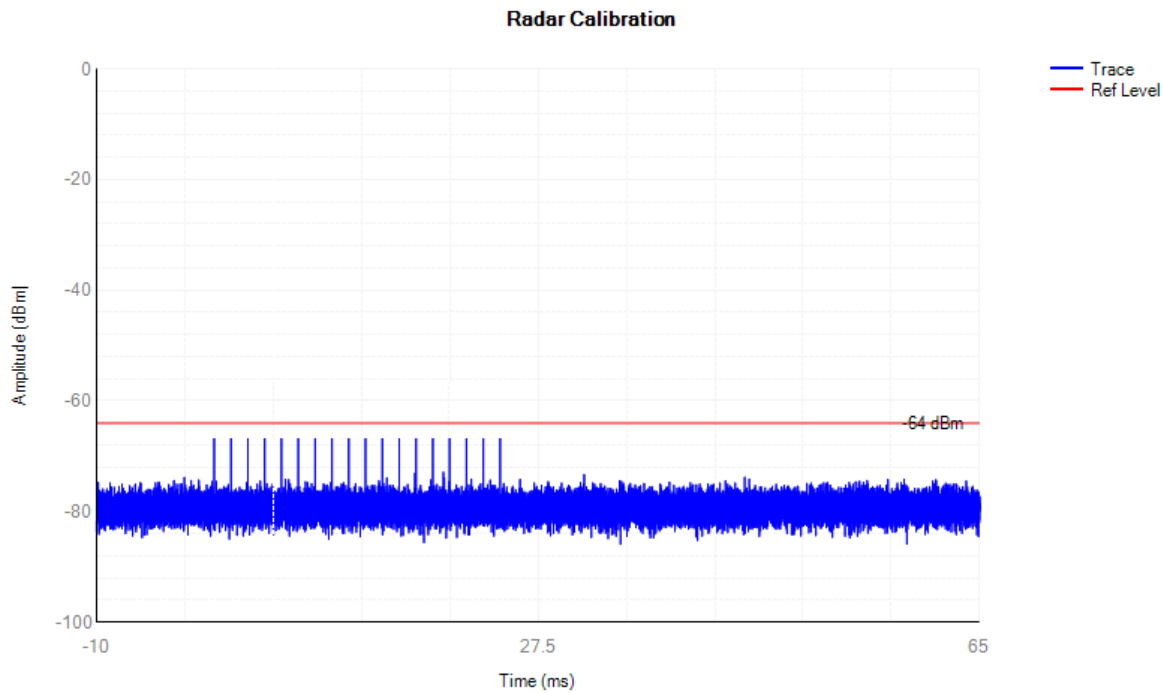
Radar Calibration



5320MHz a DFS_FCC_T0



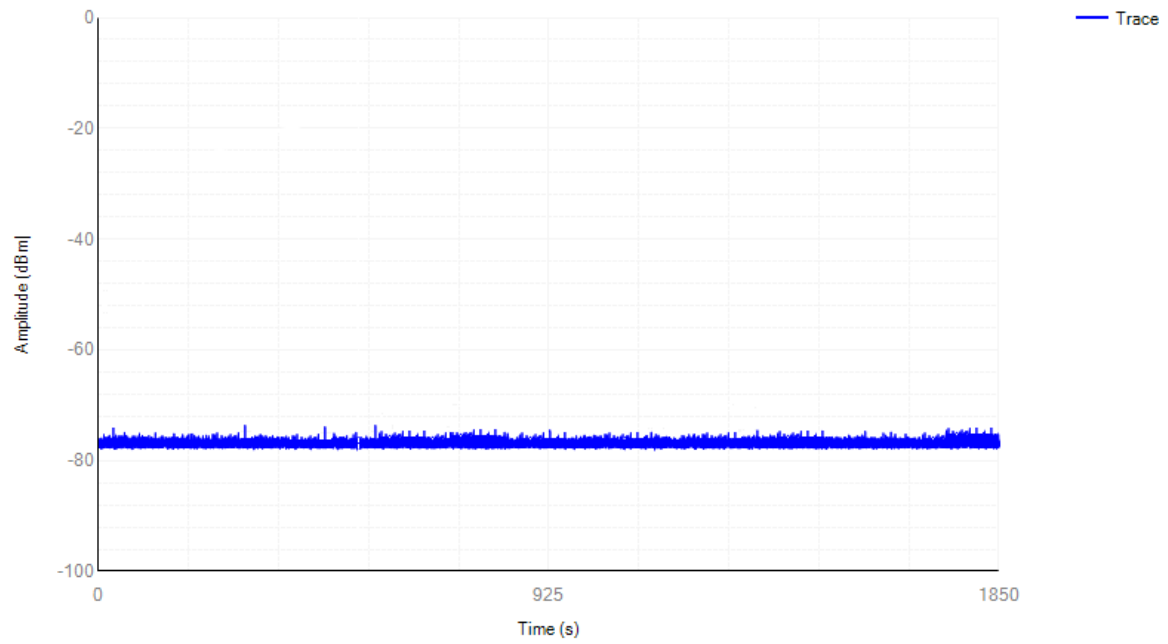
5500MHz a DFS_FCC_T0



Non-Occupancy

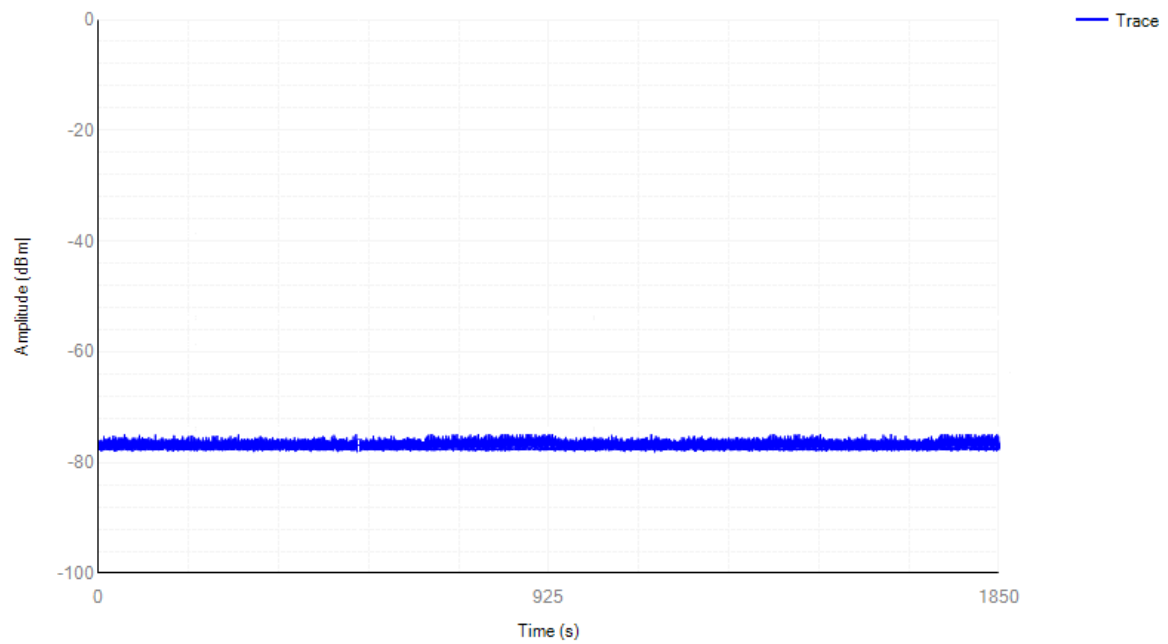
5290MHz ac80 Non-Occupancy

Non-Occupancy period



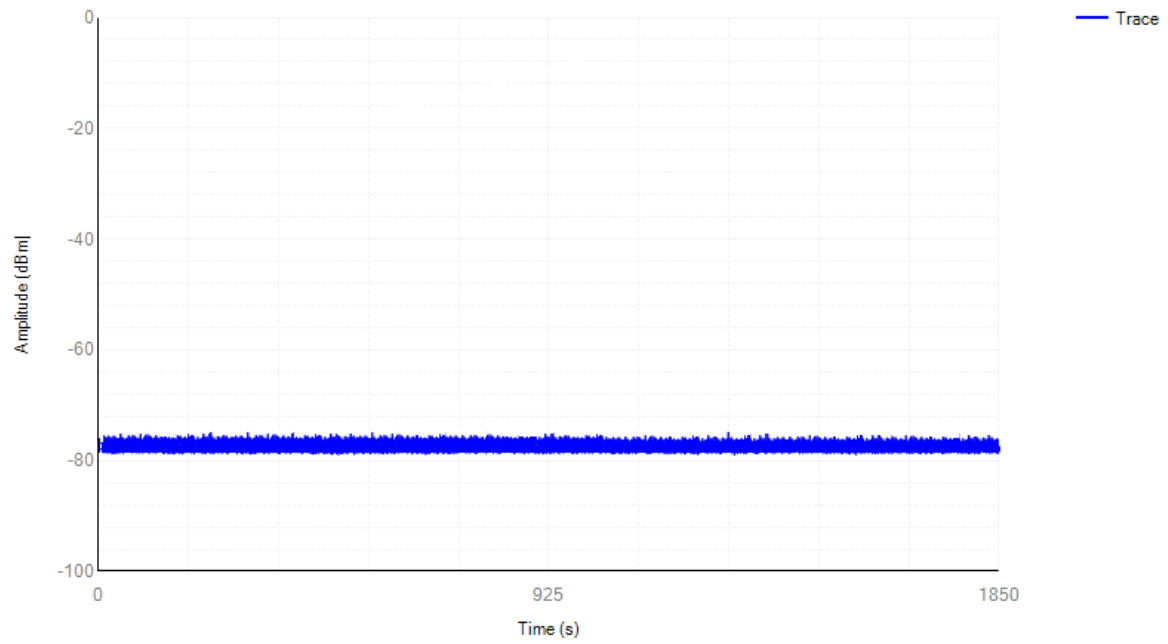
5530MHz ac80 Non-Occupancy

Non-Occupancy period



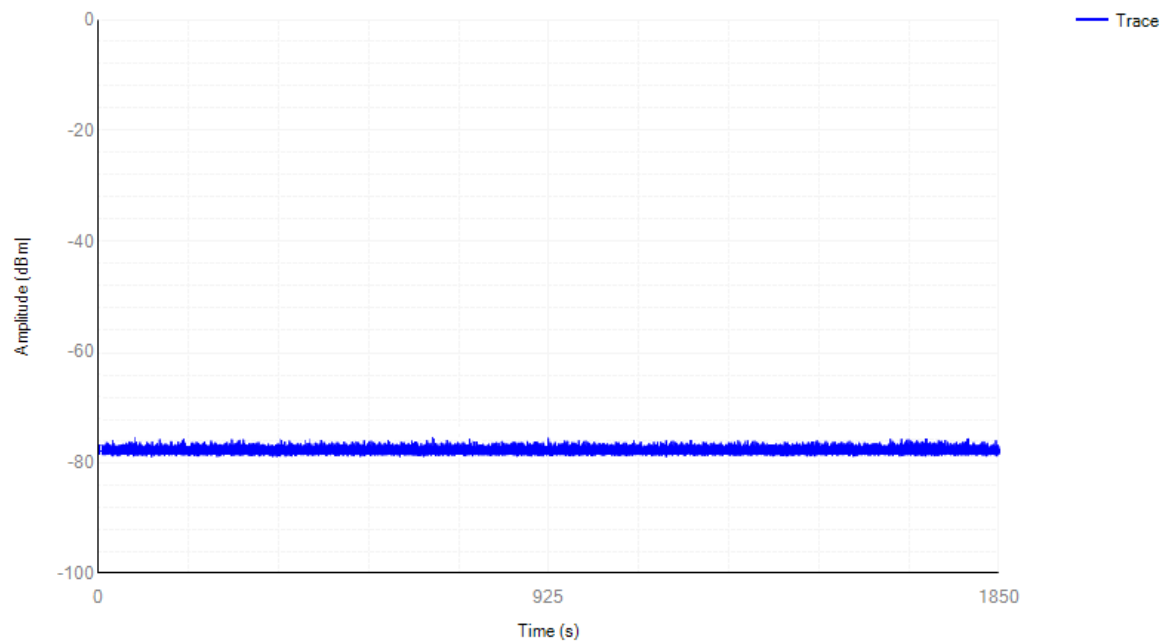
5310MHz n40 Non-Occupancy

Non-Occupancy period



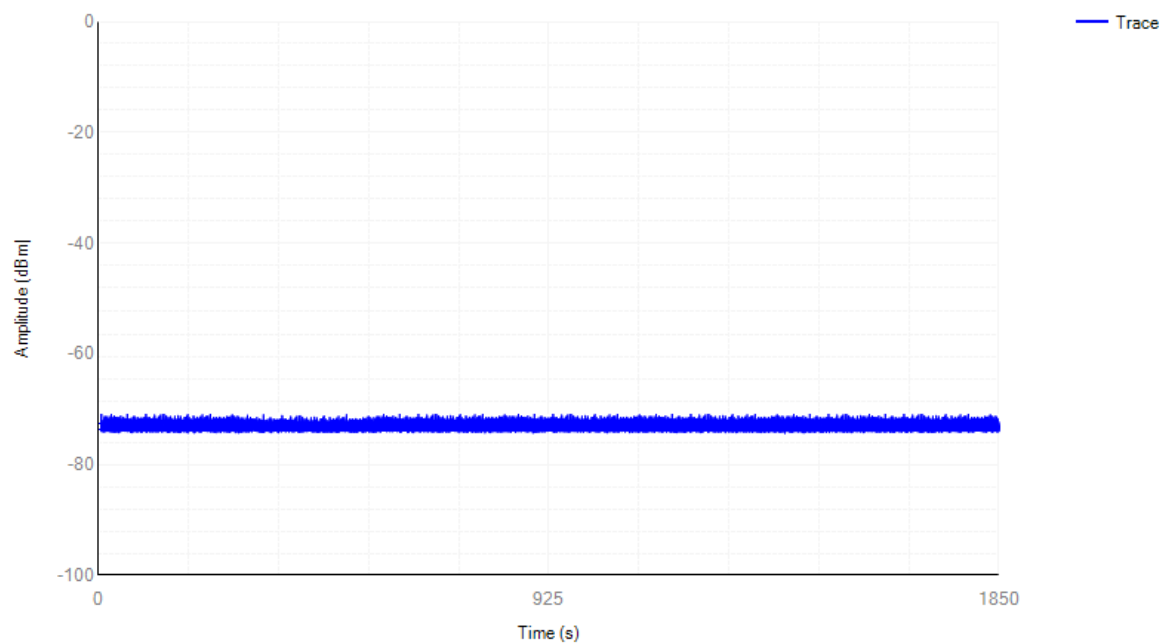
5510MHz n40 Non-Occupancy

Non-Occupancy period



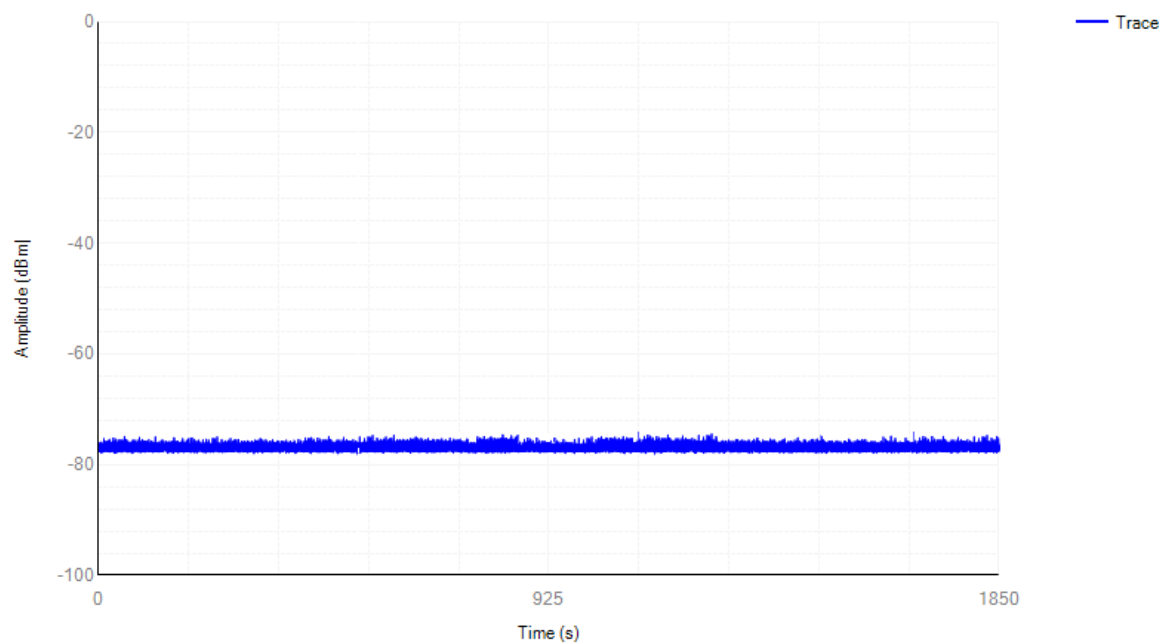
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

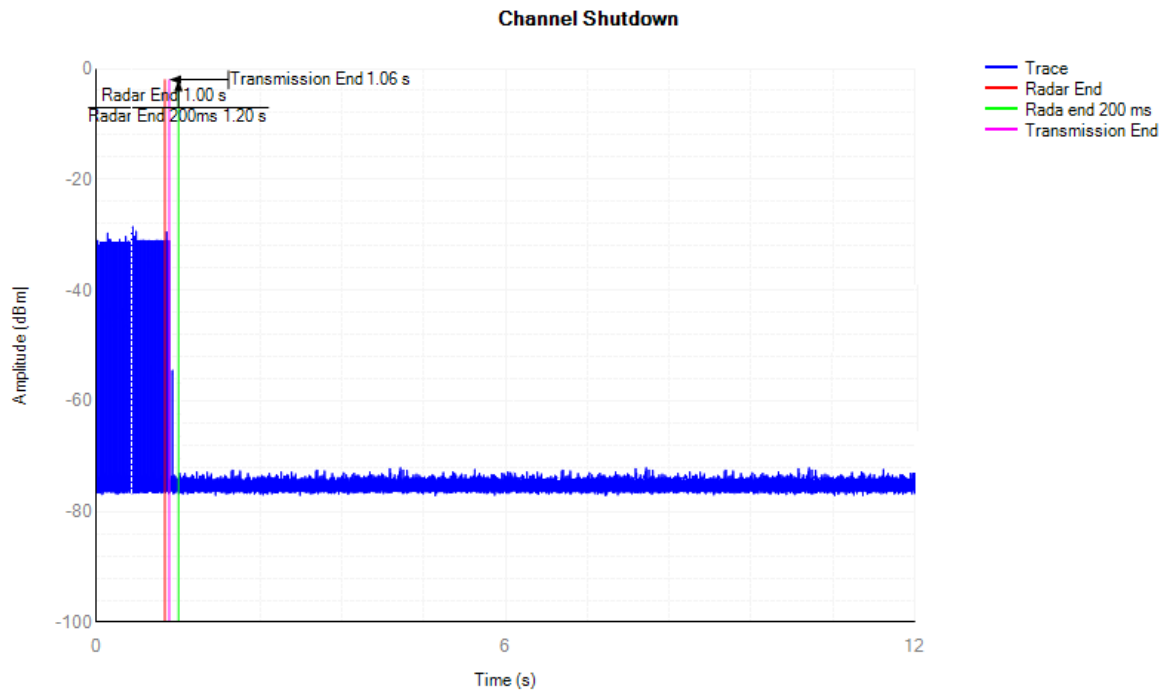
Non-Occupancy period



Shutdown Time

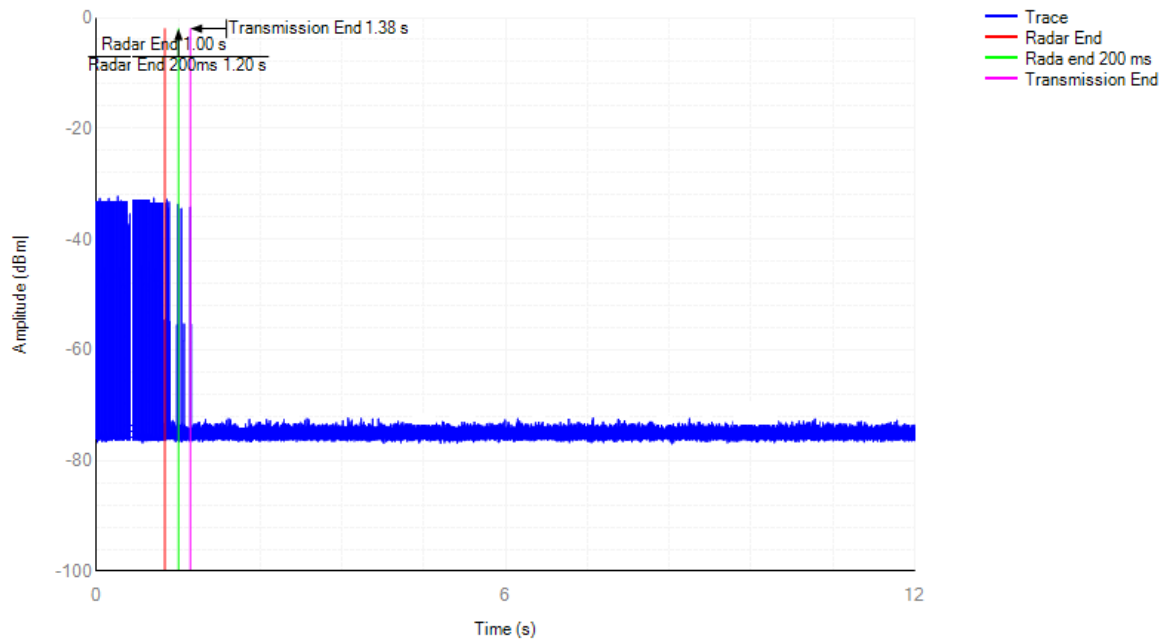
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	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	0.4728	10	0.012	0.26	0.0036	0.06	Pass

5290MHz ac80 Shutdown



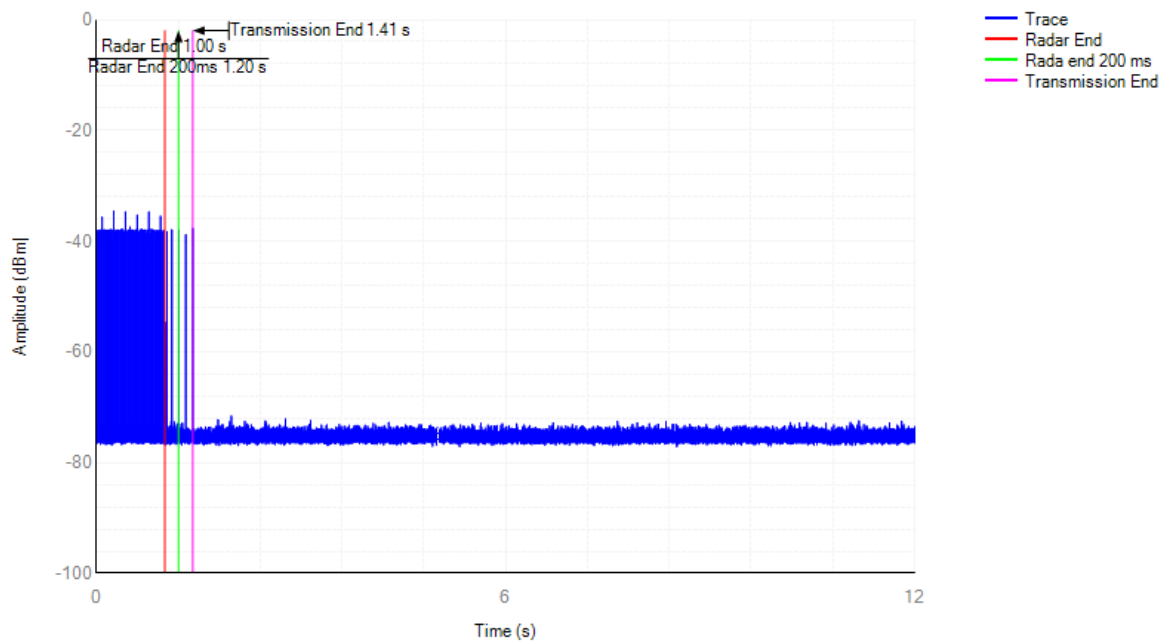
5530MHz ac80 Shutdown

Channel Shutdown



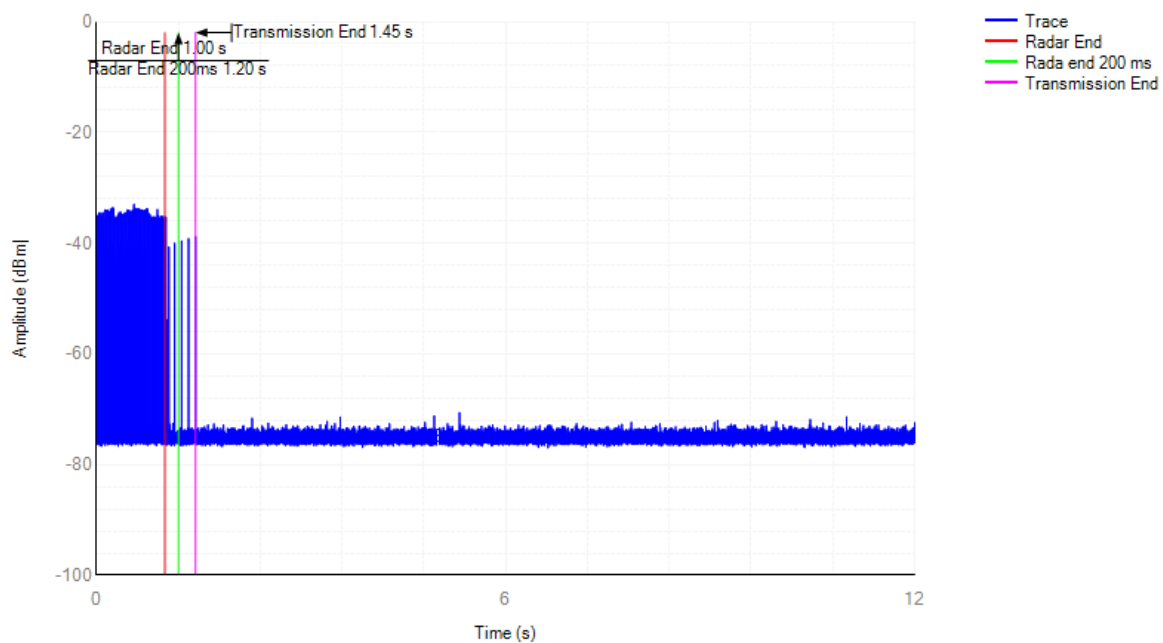
5310MHz n40 Shutdown

Channel Shutdown



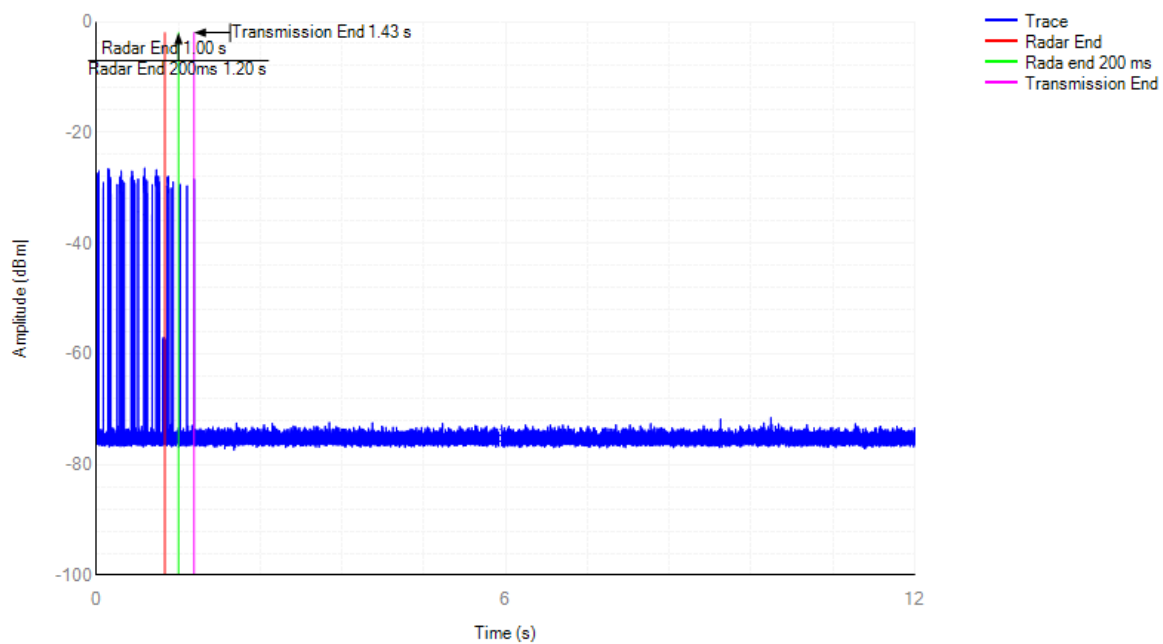
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

