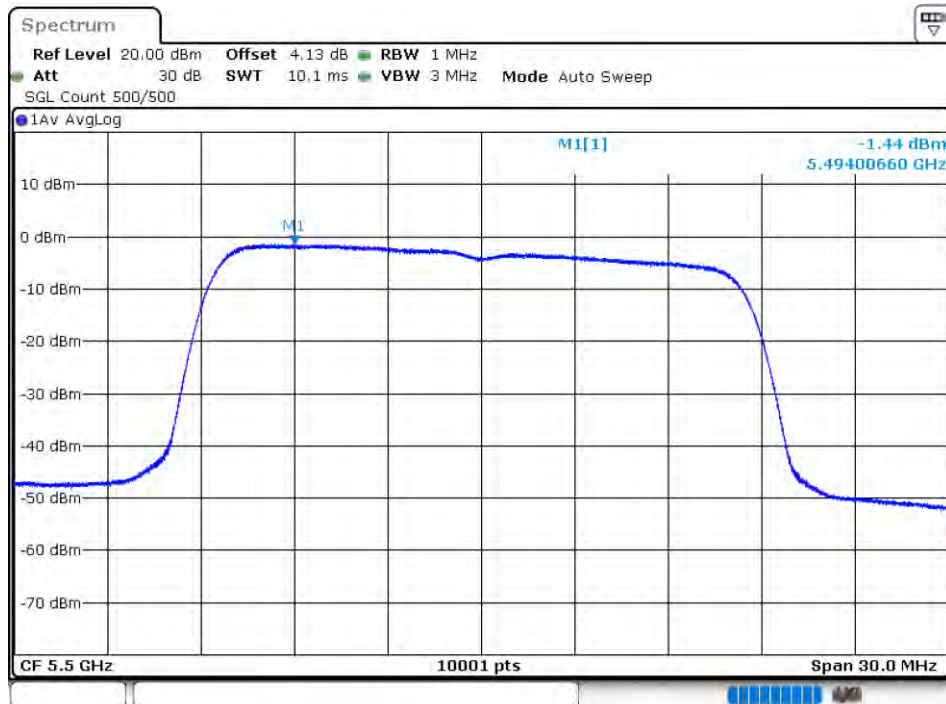
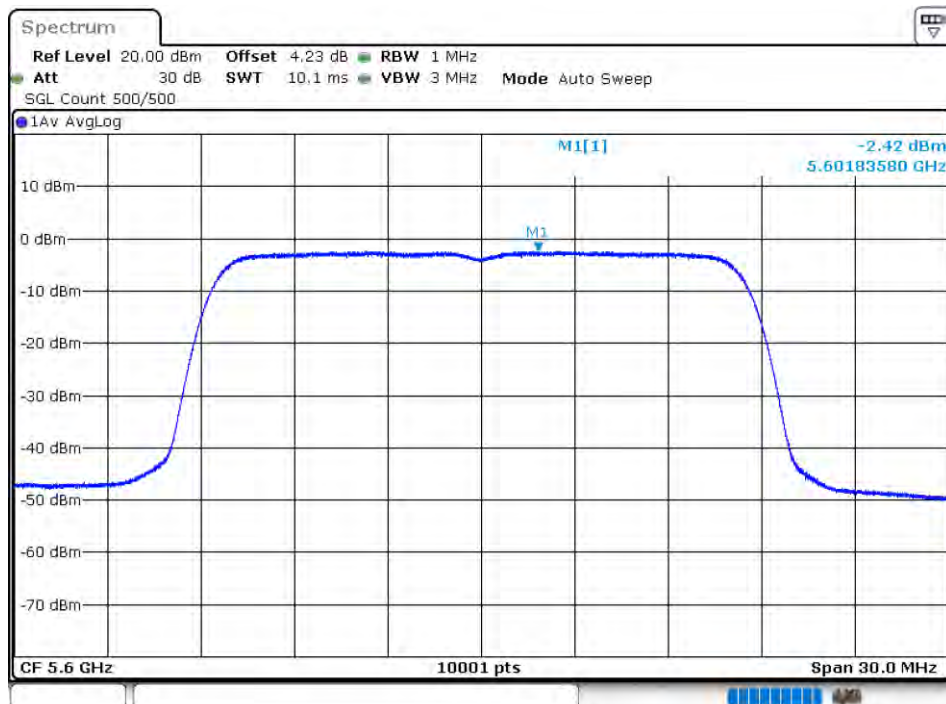


Test Graphs

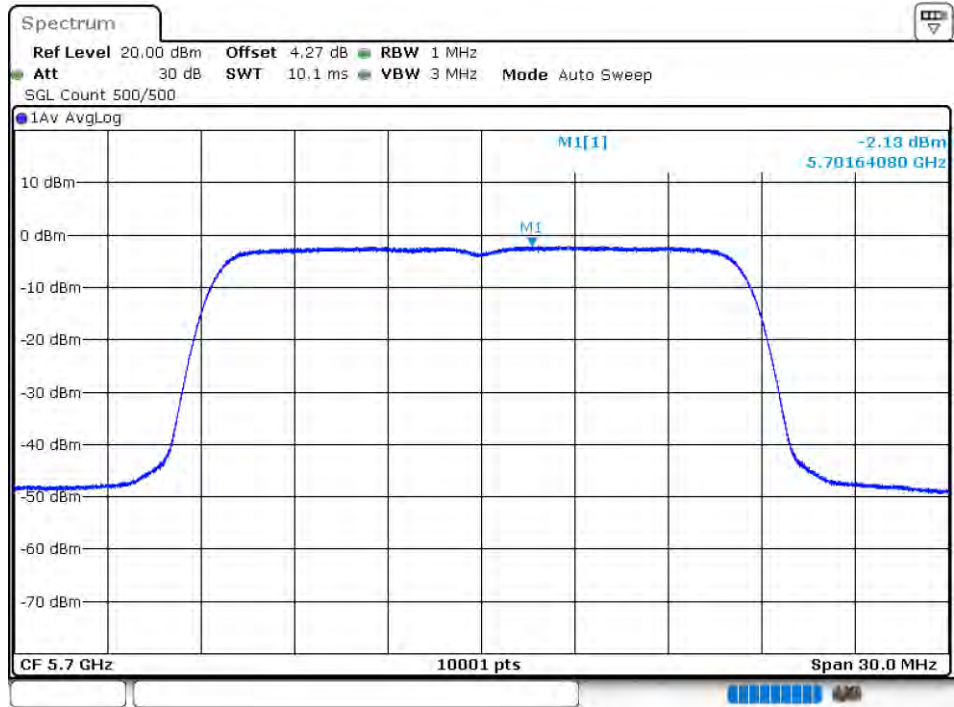
PSD NVNT a 5500MHz Ant0



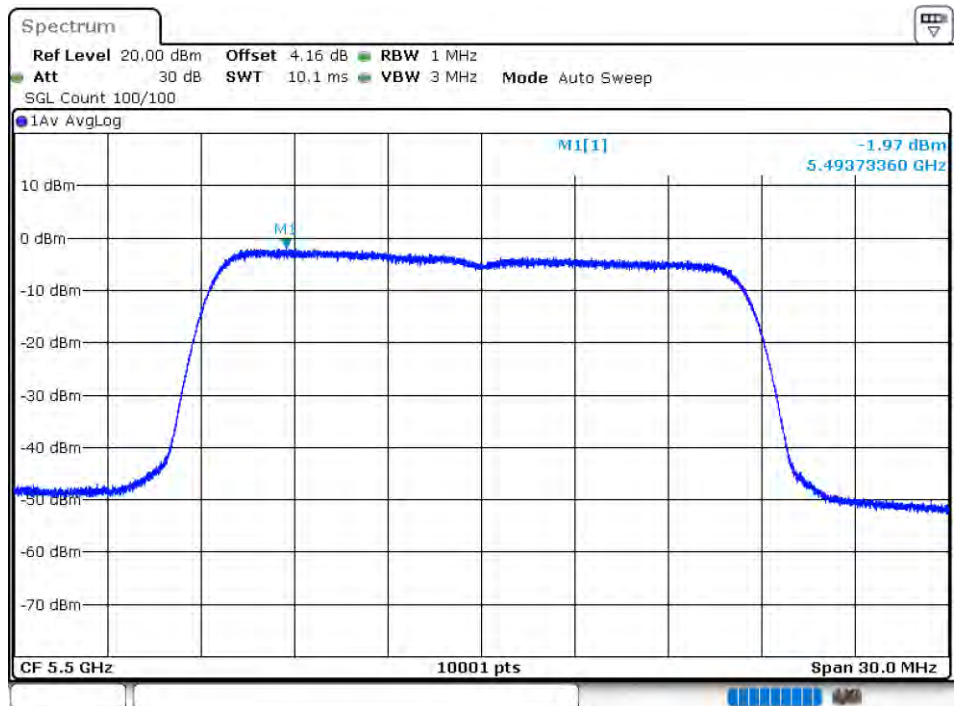
PSD NVNT a 5600MHz Ant0



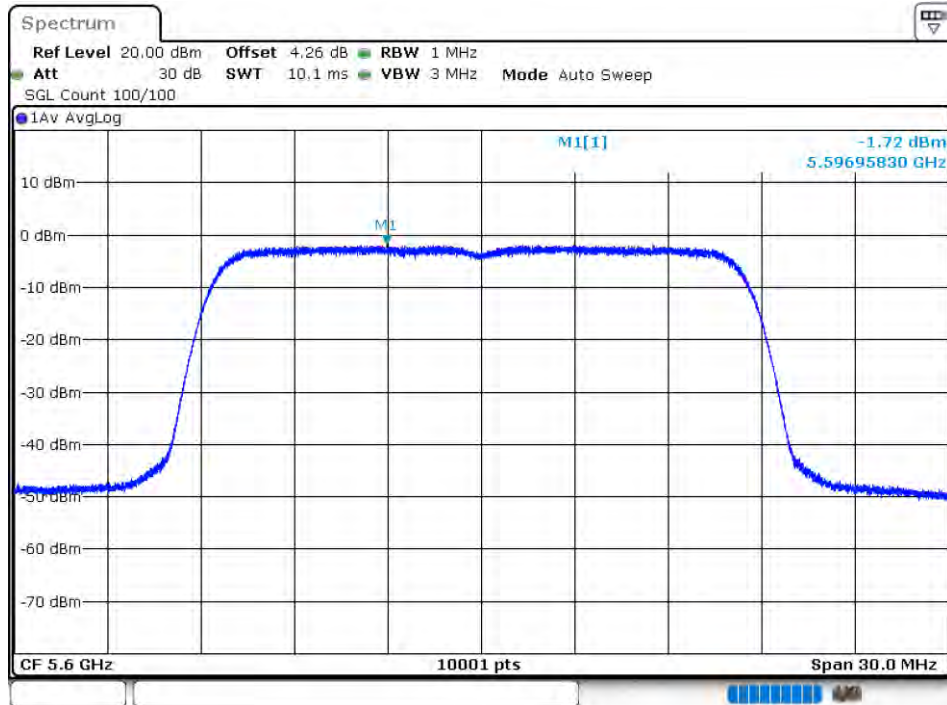
PSD NVNT a 5700MHz Ant0



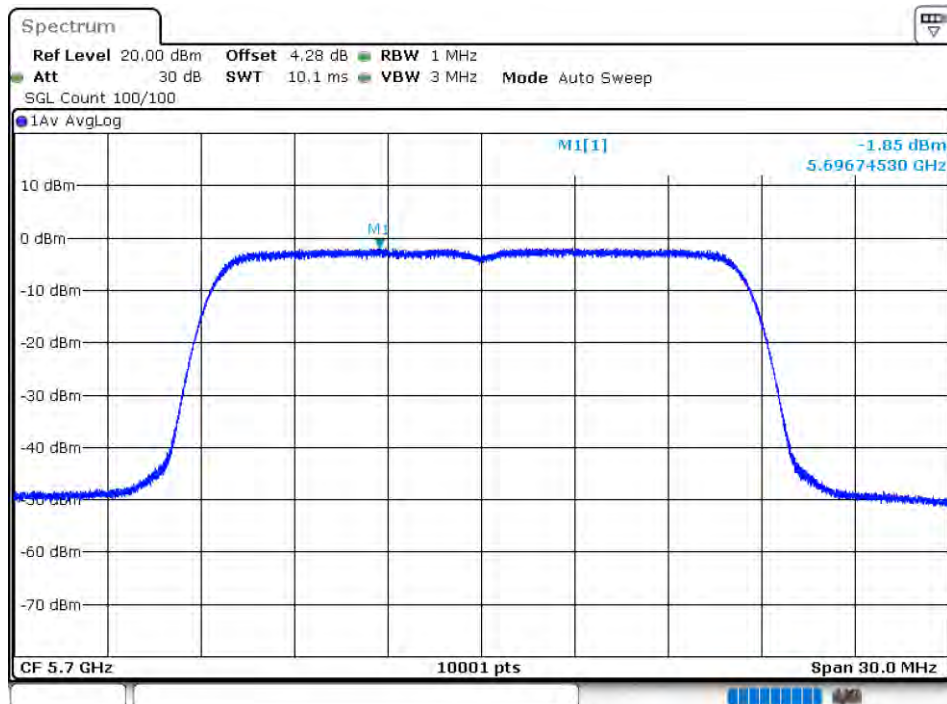
PSD NVNT a 5500MHz Ant1

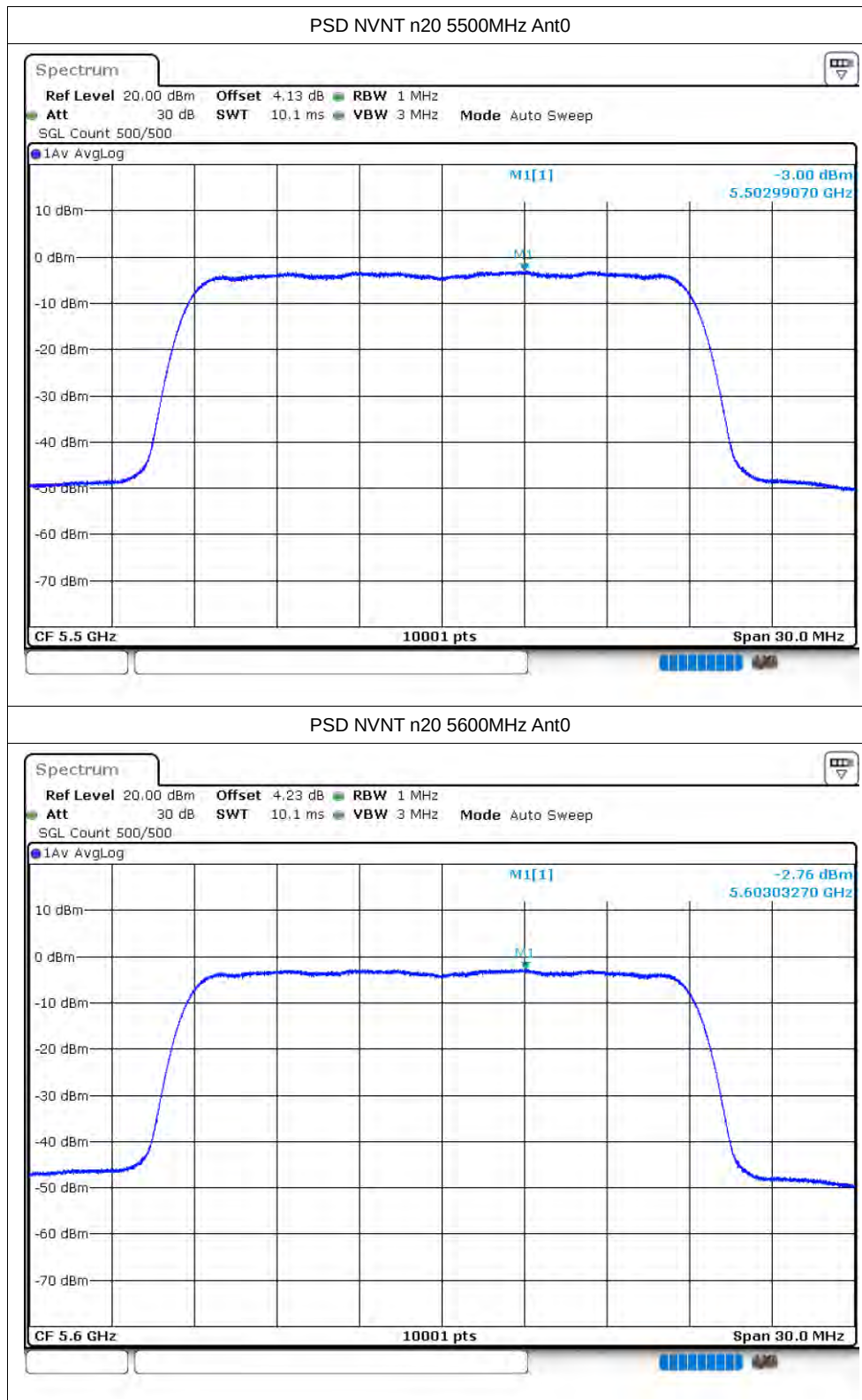


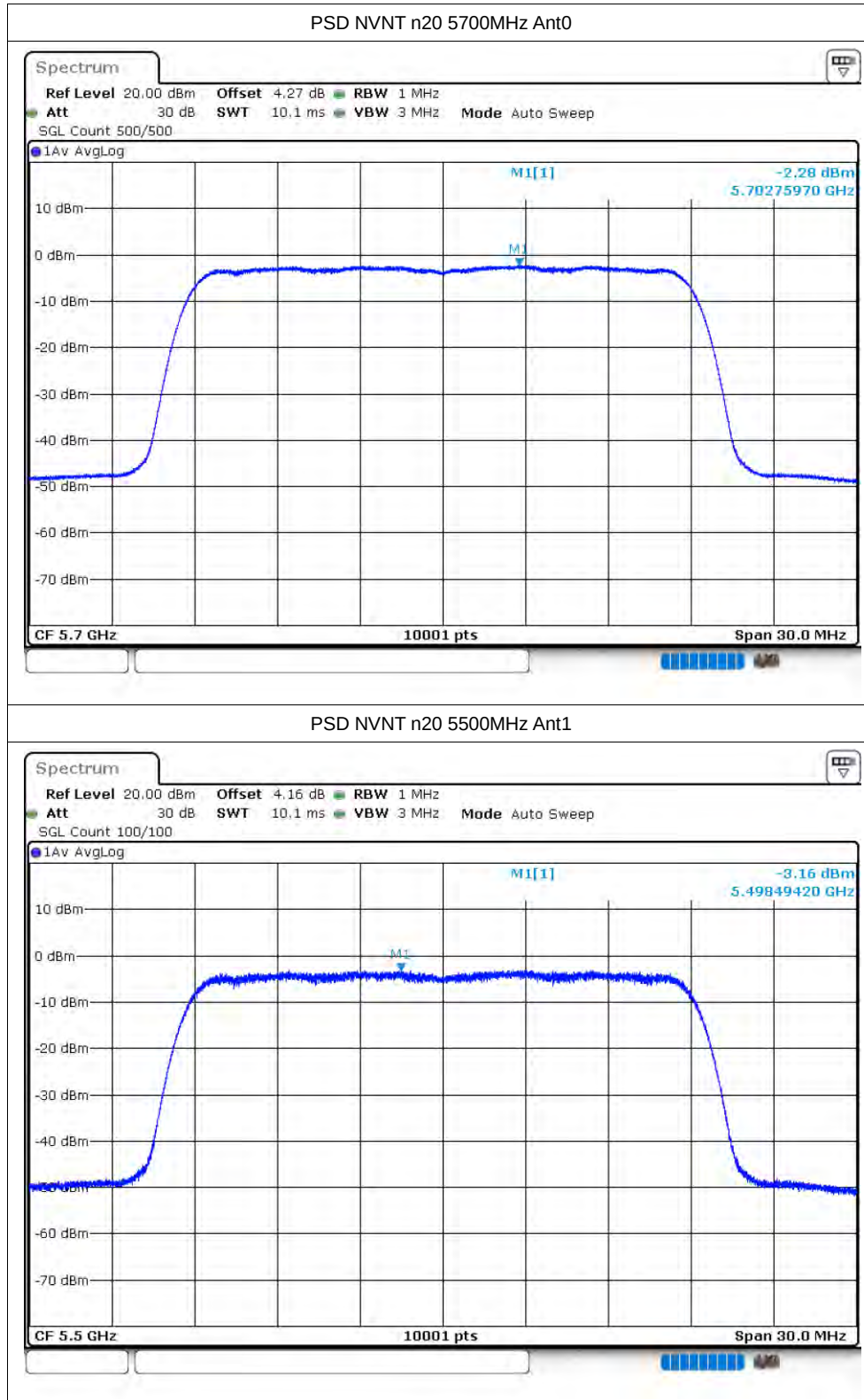
PSD NVNT a 5600MHz Ant1

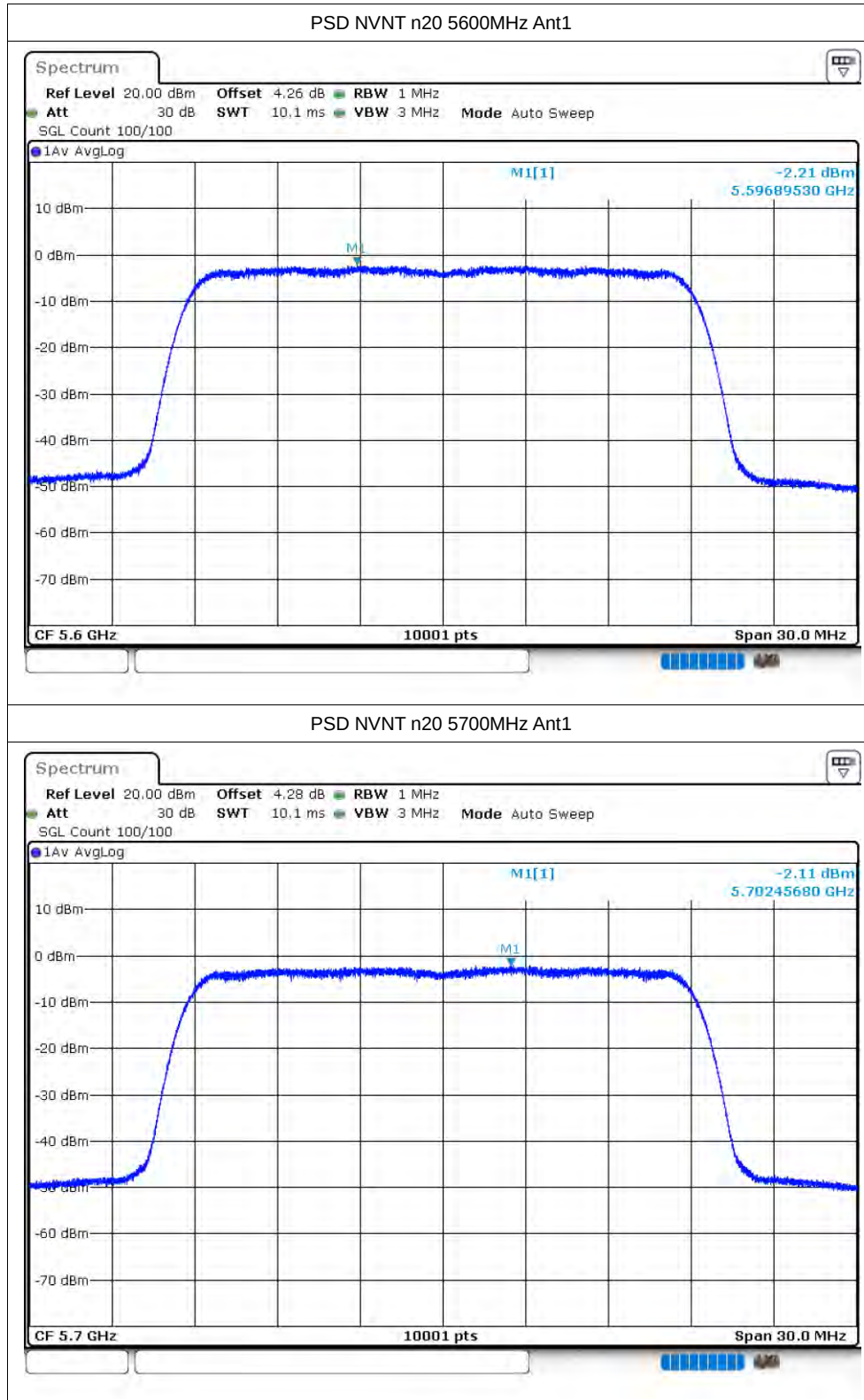


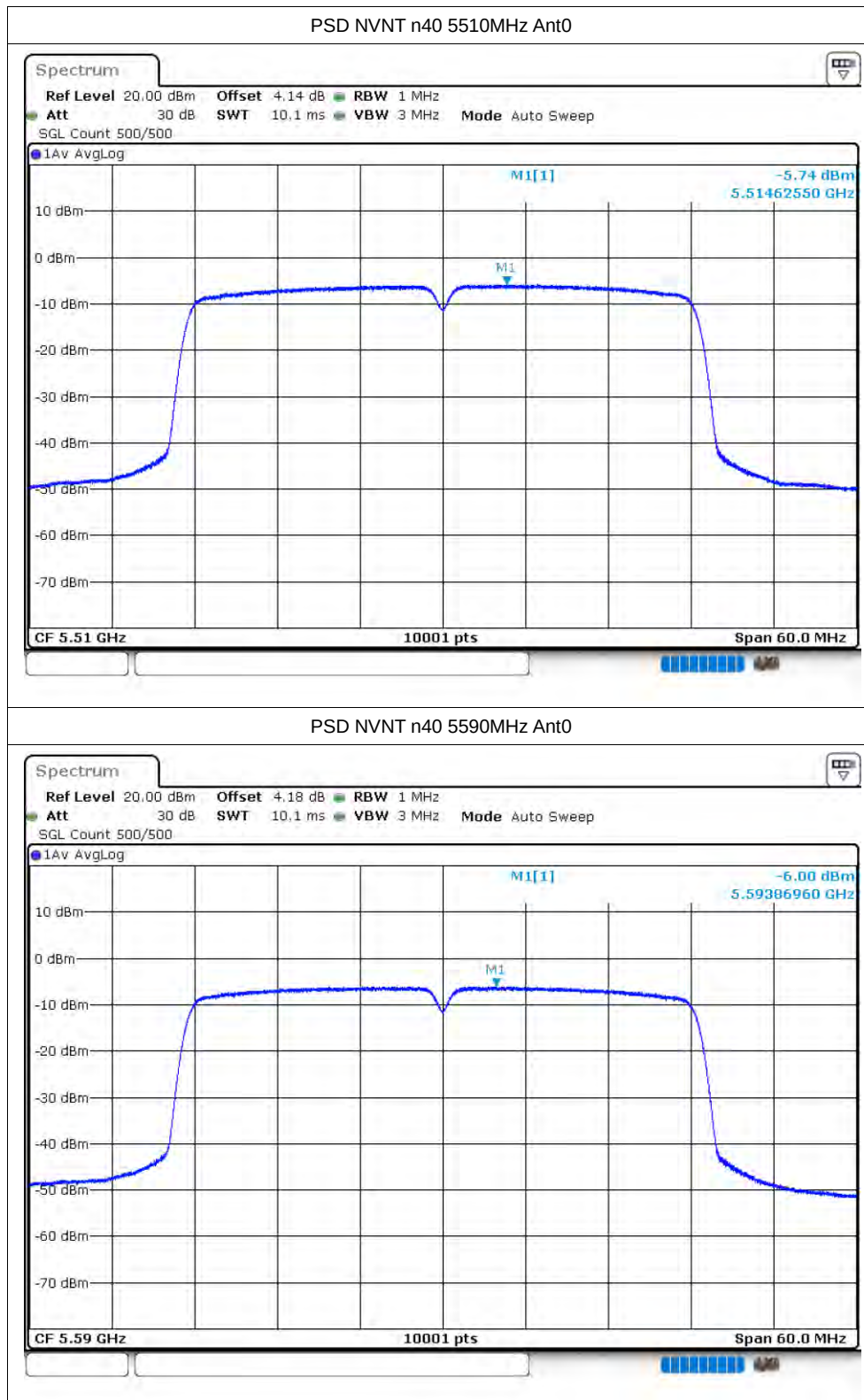
PSD NVNT a 5700MHz Ant1

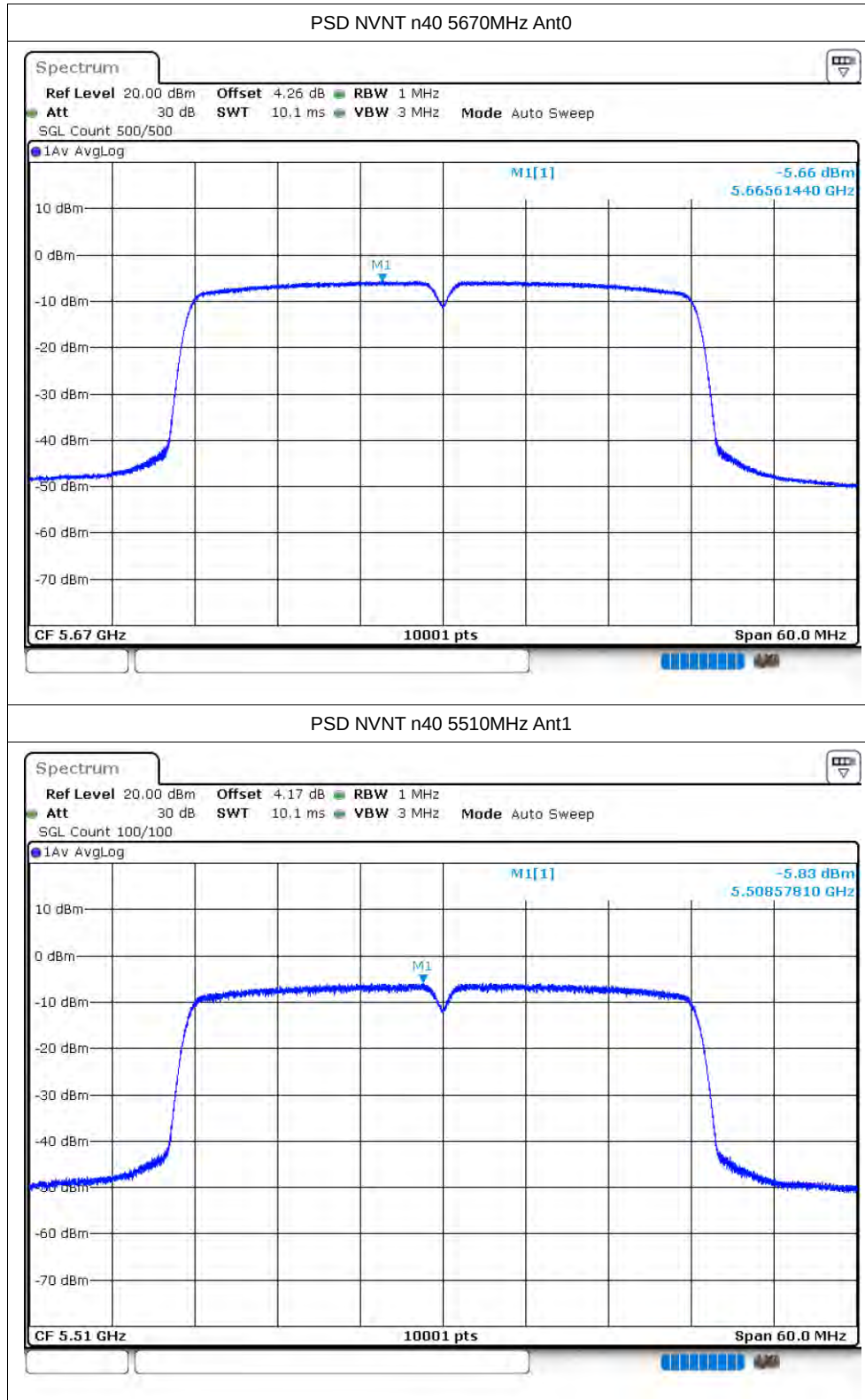


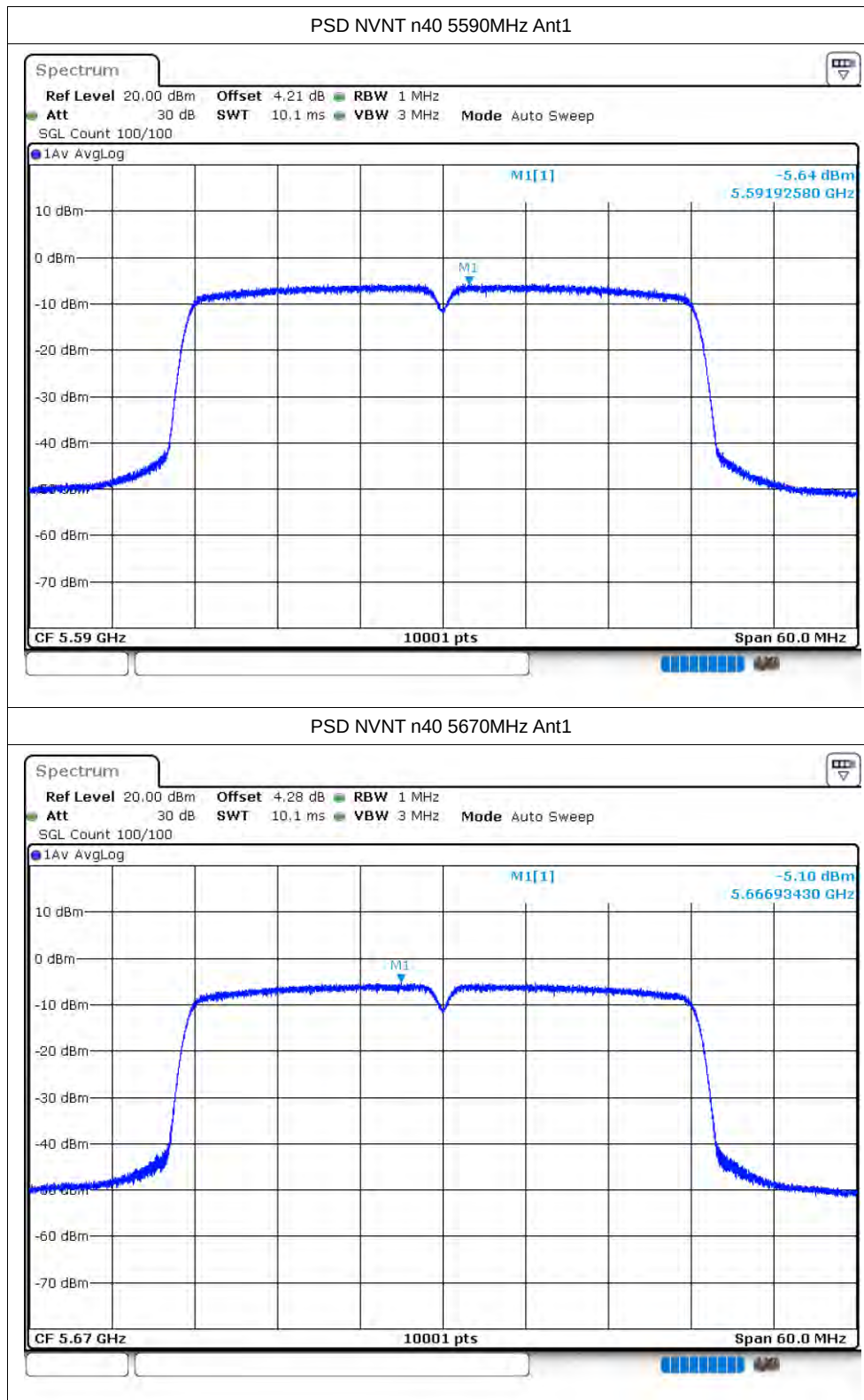


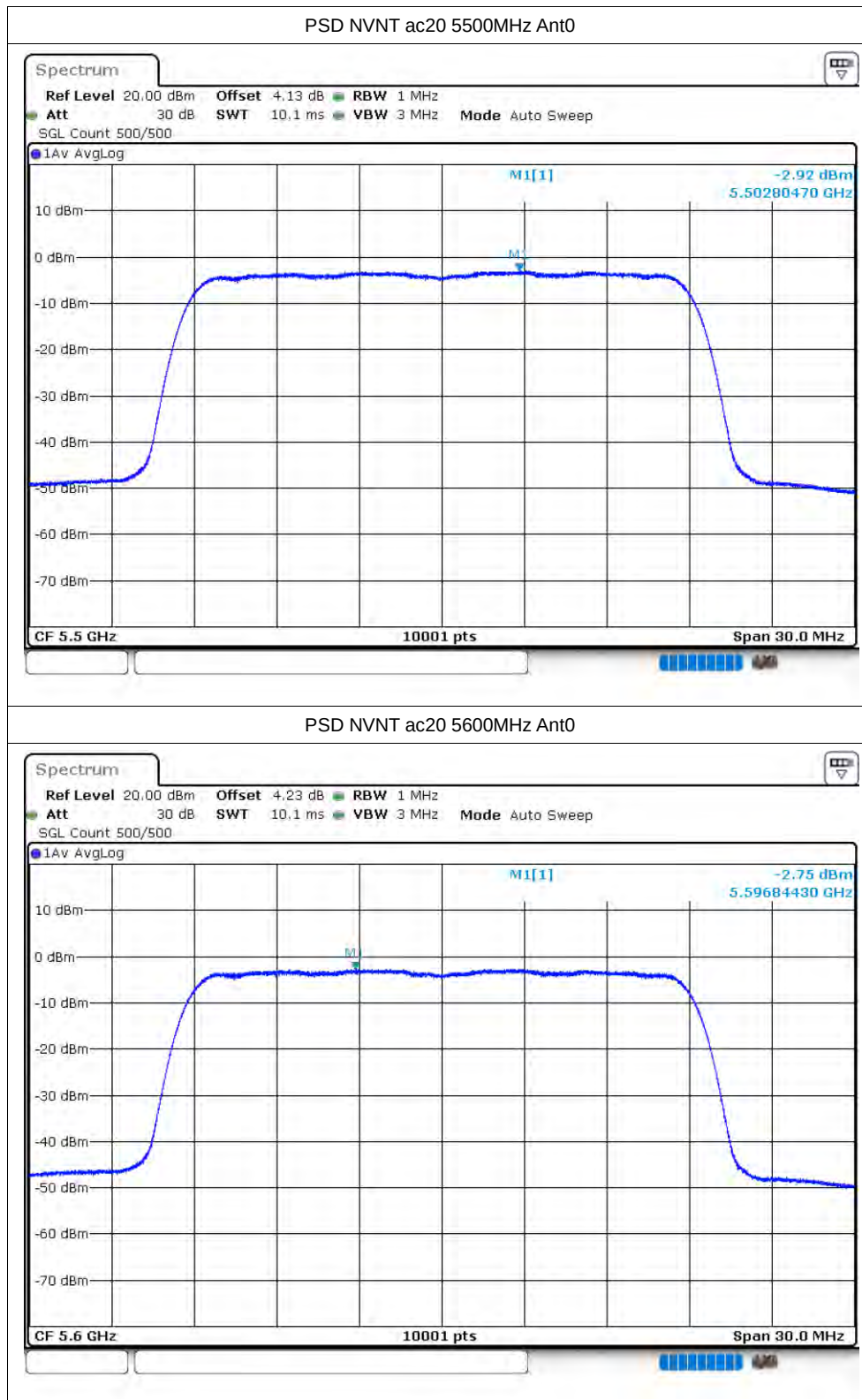


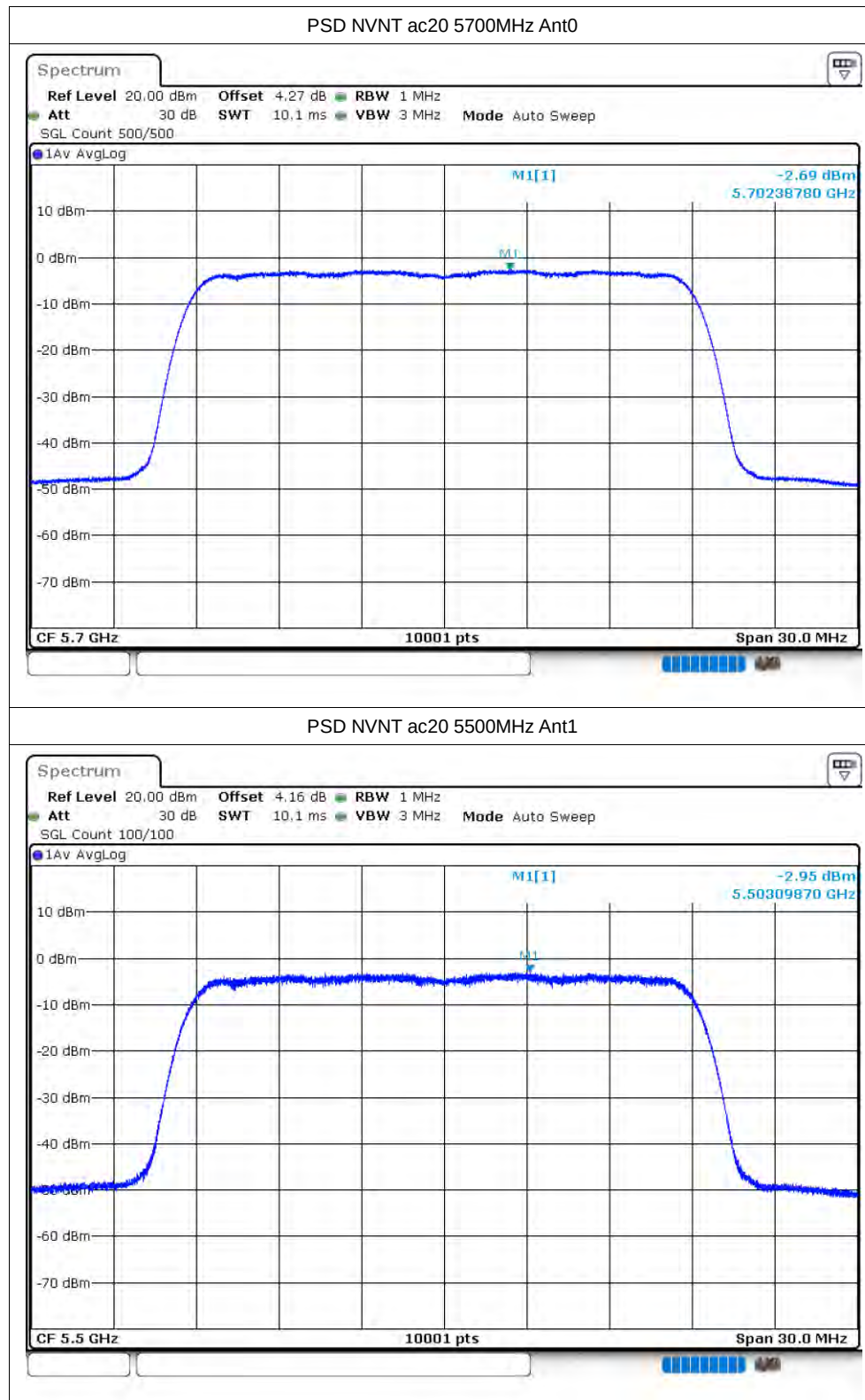


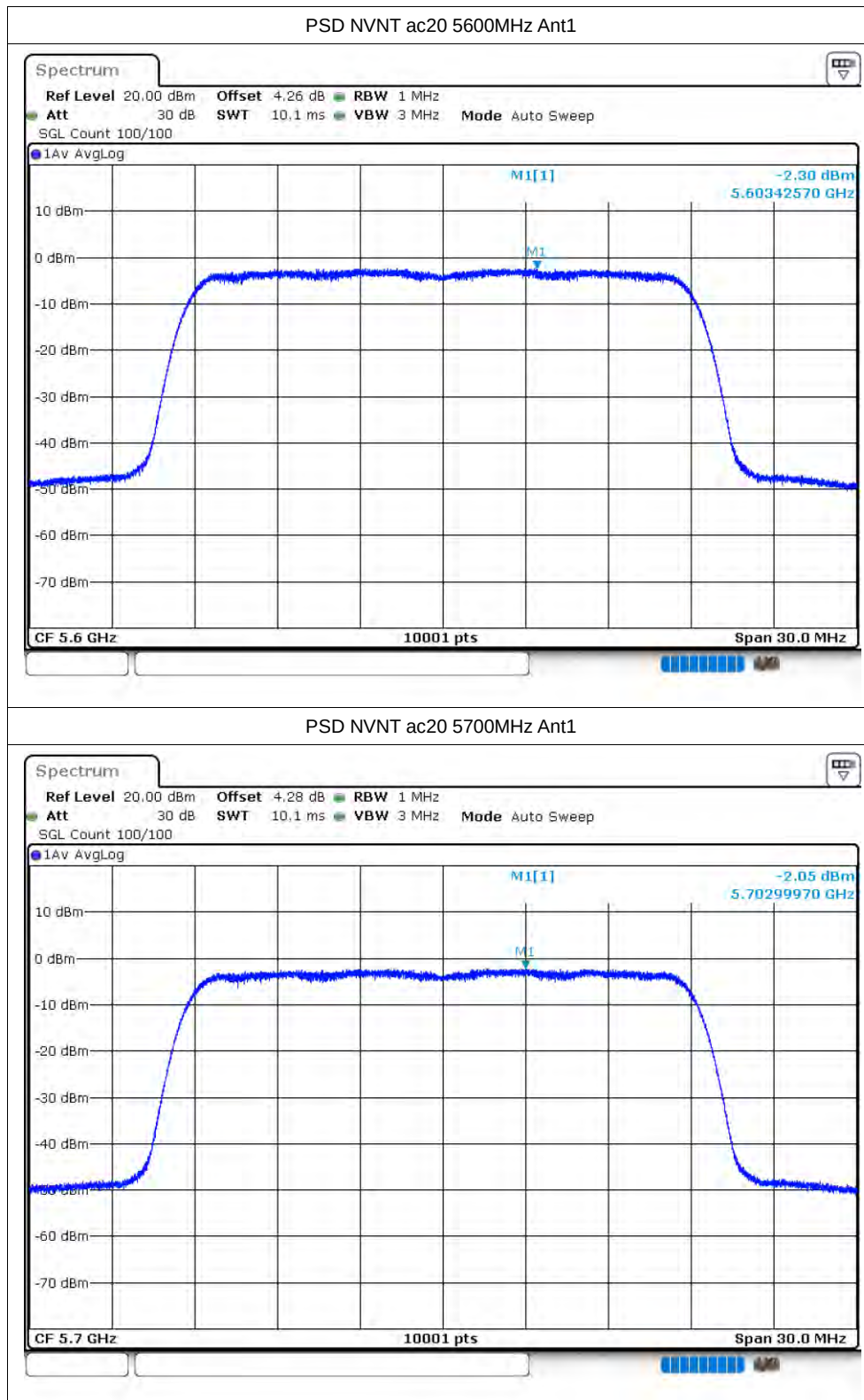


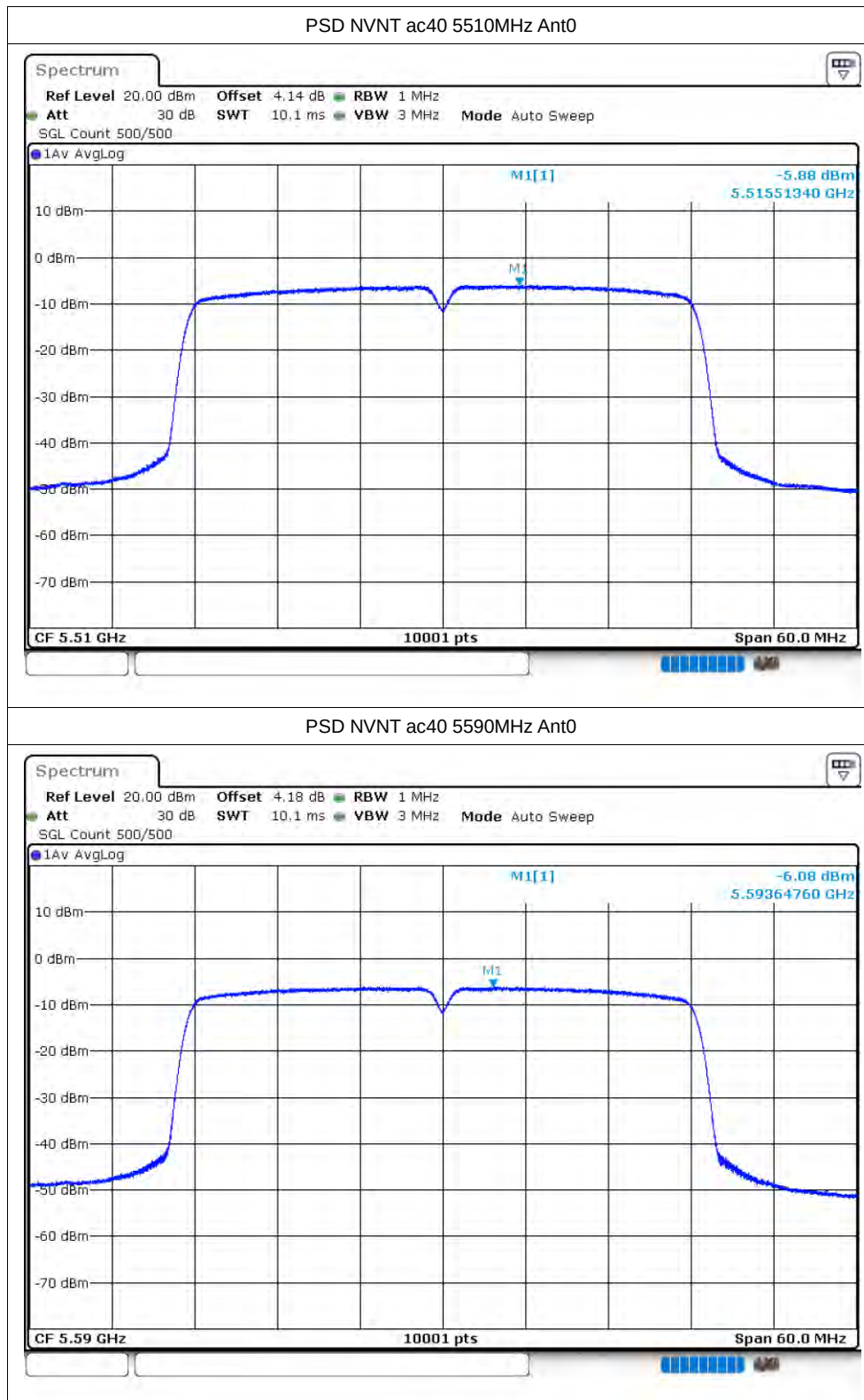


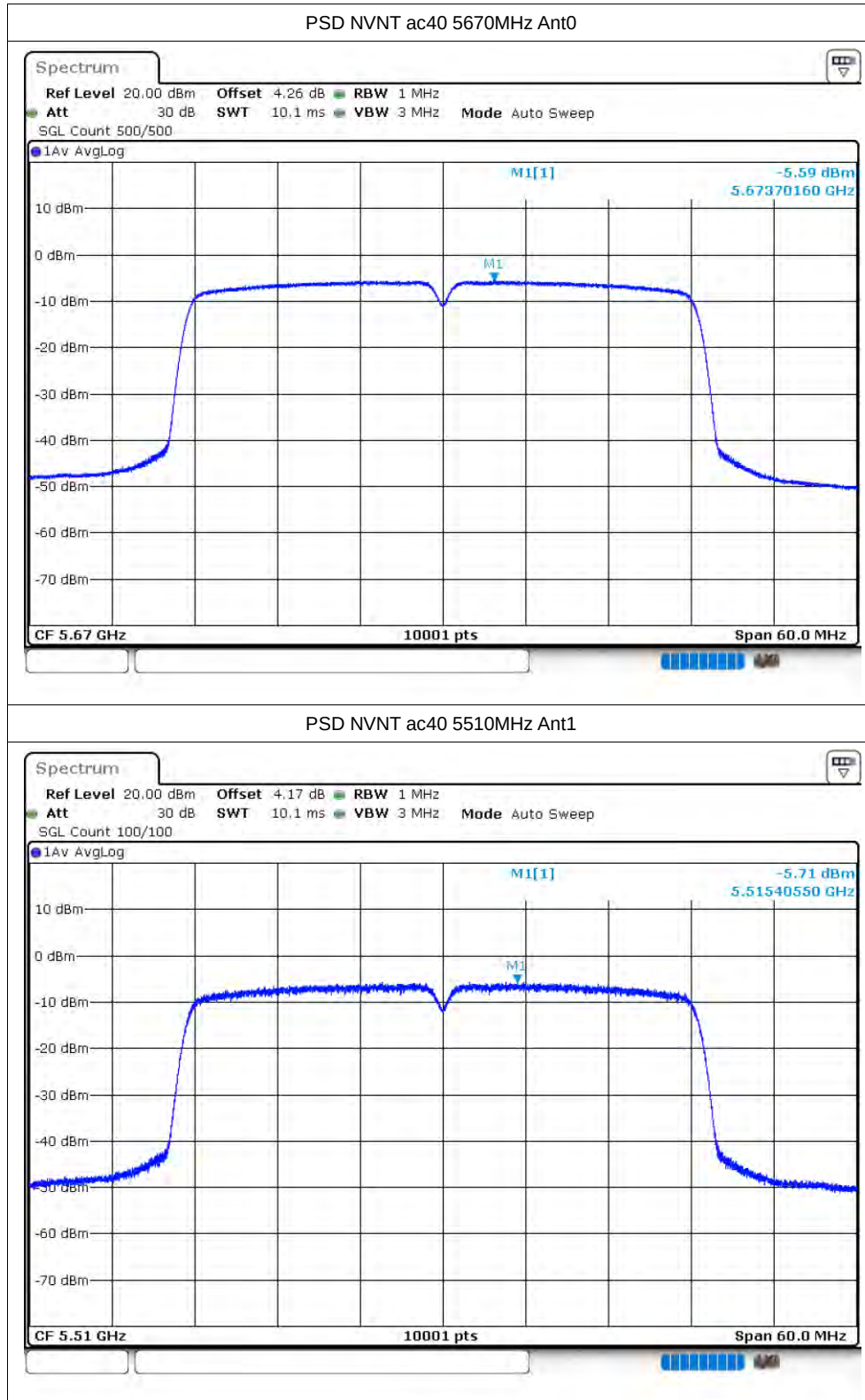


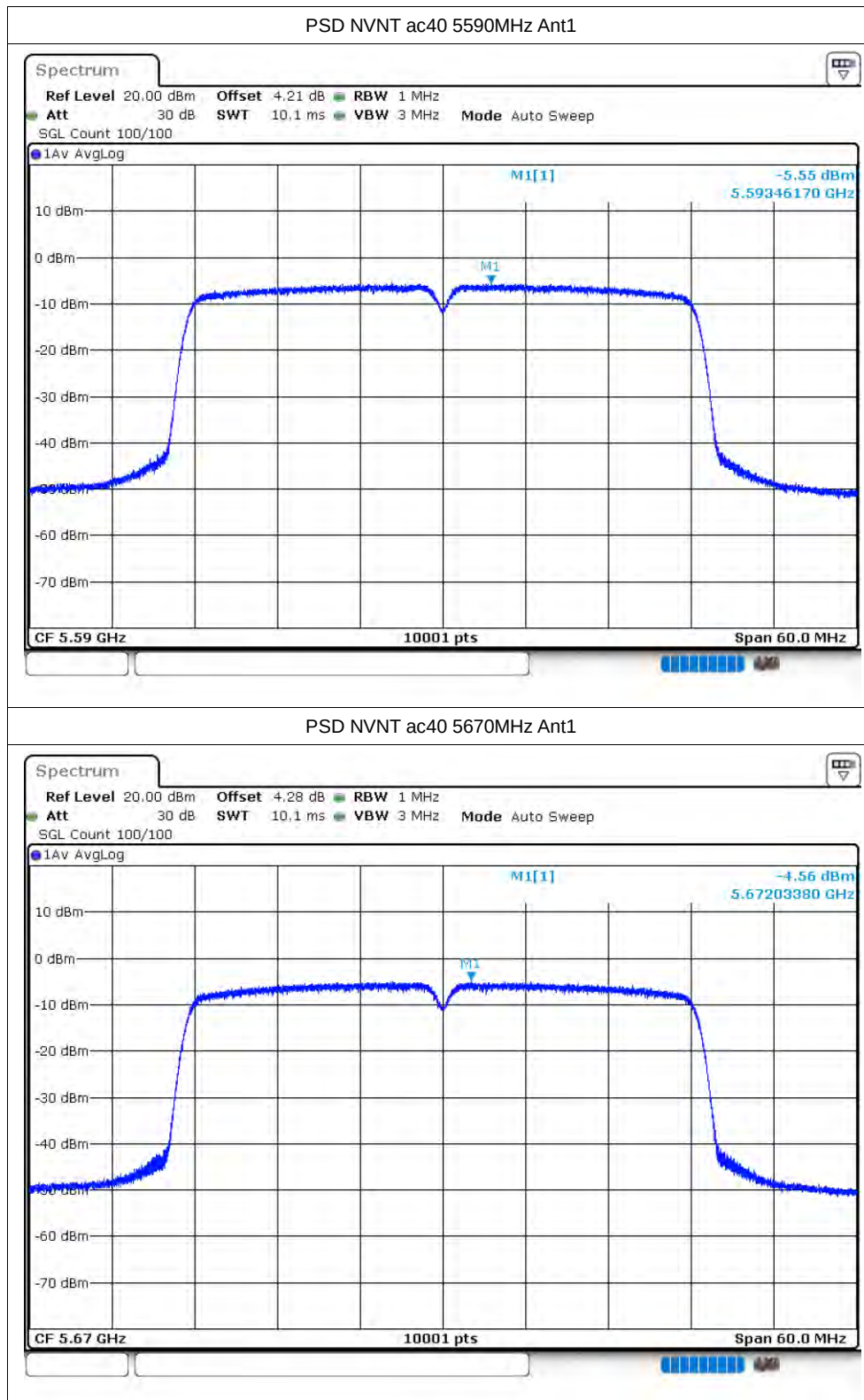




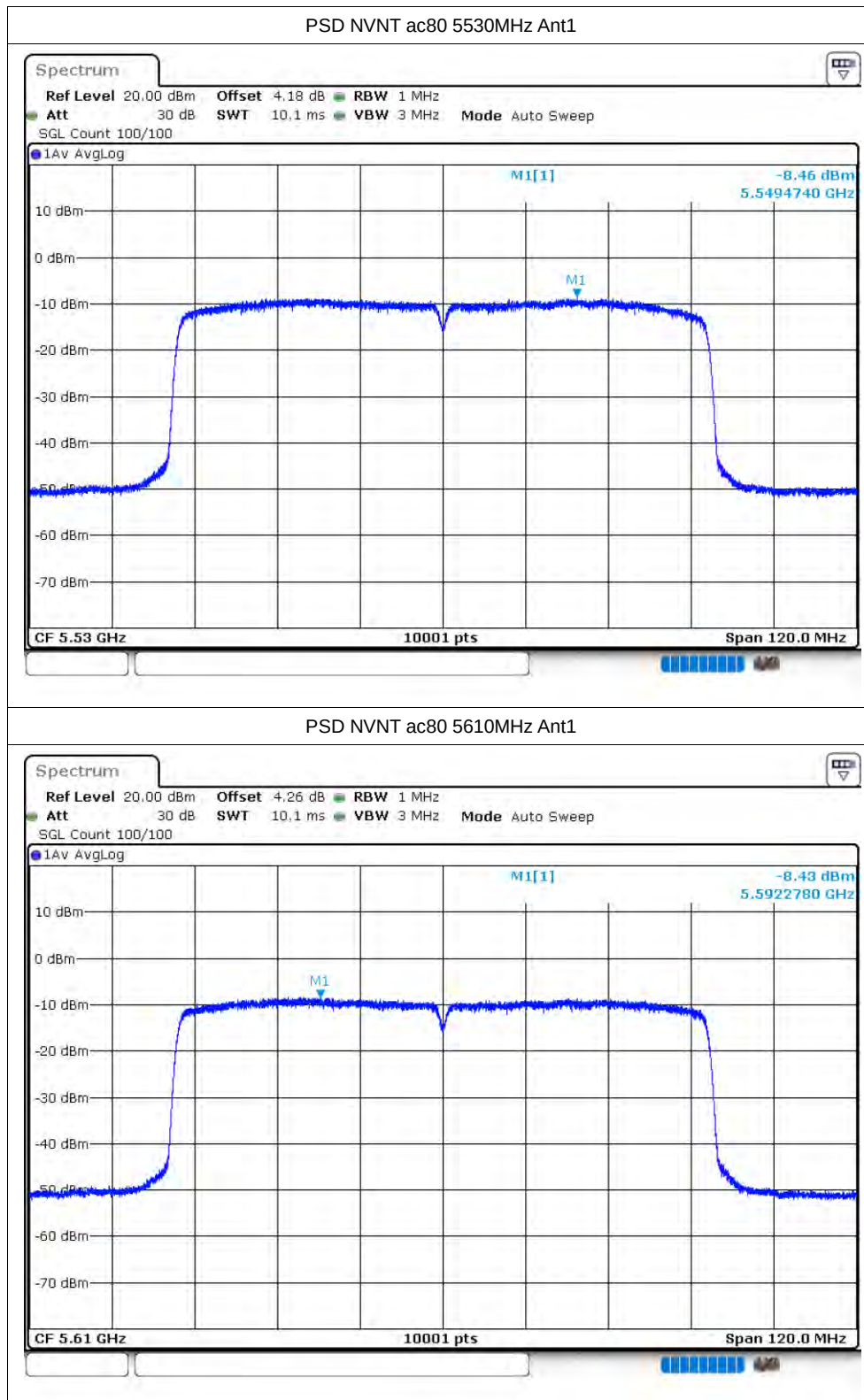












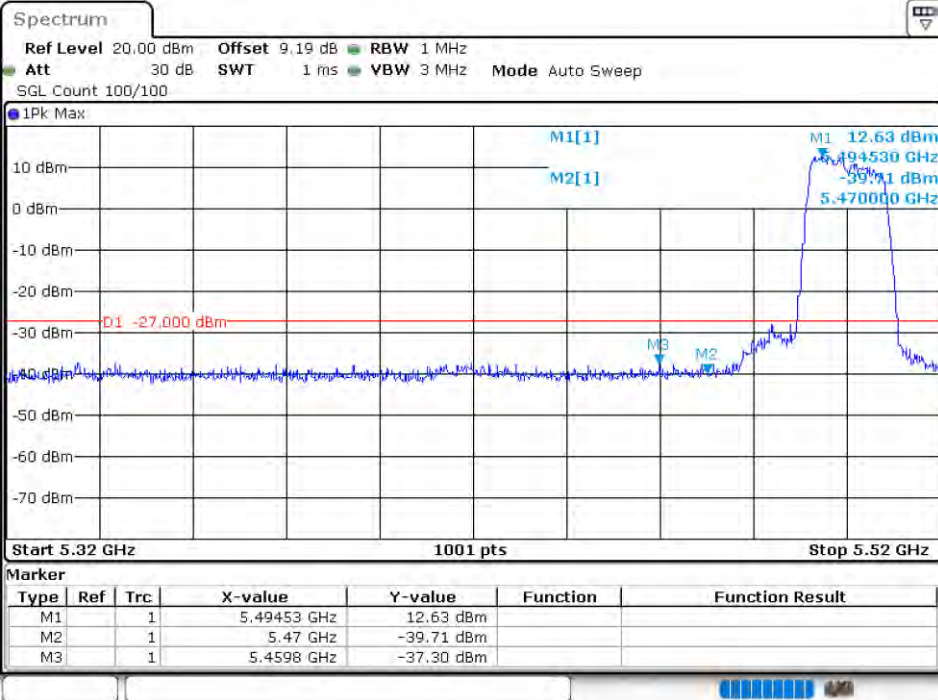
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	-37.3	-27	Pass
NVNT	a	5700	Ant0	-35.58	-27	Pass
NVNT	a	5500	Ant1	-36.85	-27	Pass
NVNT	a	5700	Ant1	-34.97	-27	Pass
NVNT	n20	5500	Ant0	-36.48	-27	Pass
NVNT	n20	5700	Ant0	-35.8	-27	Pass
NVNT	n20	5500	Ant1	-40.04	-27	Pass
NVNT	n20	5700	Ant1	-39.12	-27	Pass
NVNT	n40	5510	Ant0	-35.87	-27	Pass
NVNT	n40	5670	Ant0	-34.87	-27	Pass
NVNT	n40	5510	Ant1	-37.54	-27	Pass
NVNT	n40	5670	Ant1	-39.26	-27	Pass
NVNT	ac20	5500	Ant0	-36.85	-27	Pass
NVNT	ac20	5700	Ant0	-35.54	-27	Pass
NVNT	ac20	5500	Ant1	-39.99	-27	Pass
NVNT	ac20	5700	Ant1	-38.37	-27	Pass
NVNT	ac40	5510	Ant0	-36.29	-27	Pass
NVNT	ac40	5670	Ant0	-35.86	-27	Pass
NVNT	ac40	5510	Ant1	-36.89	-27	Pass
NVNT	ac40	5670	Ant1	-39.63	-27	Pass
NVNT	ac80	5530	Ant0	-34.74	-27	Pass
NVNT	ac80	5610	Ant0	-37.06	-27	Pass
NVNT	ac80	5530	Ant1	-34.91	-27	Pass
NVNT	ac80	5610	Ant1	-41.15	-27	Pass

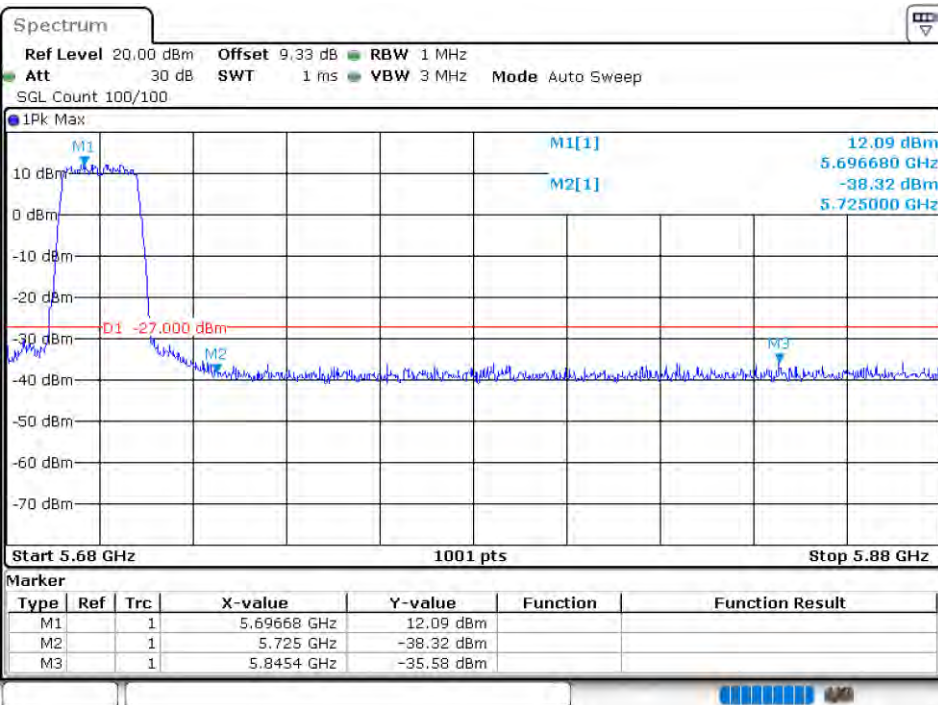
Note: This test has increased antenna gain .

Test Graphs

Band Edge NVNT a 5500MHz Low Ant0



Band Edge NVNT a 5700MHz High Ant0

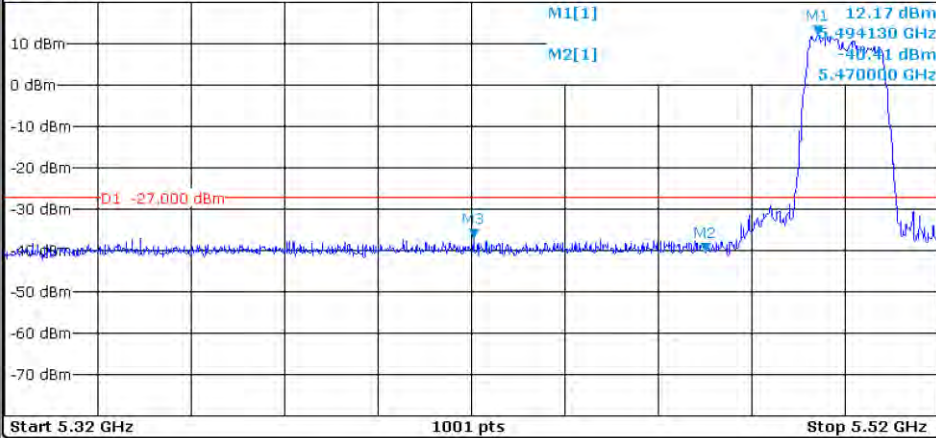


Band Edge NVNT a 5500MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.62 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

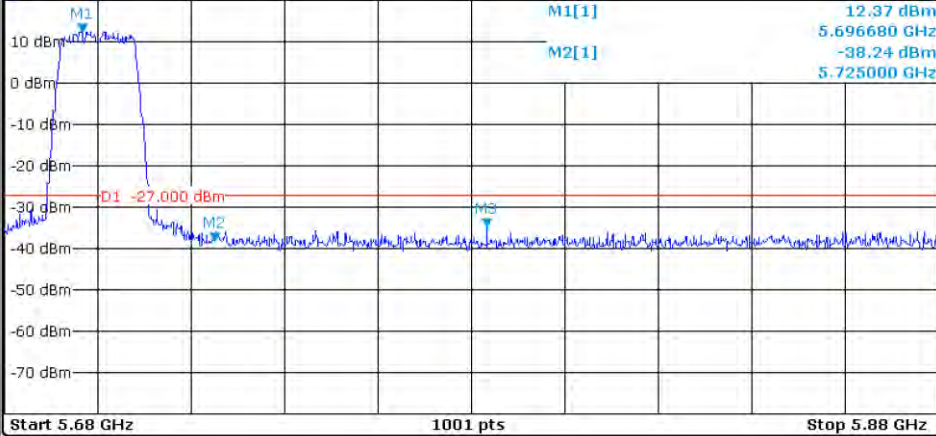
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.49413 GHz	12.17 dBm		
M2	1	1	5.47 GHz	-40.41 dBm		
M3	1	1	5.4206 GHz	-36.85 dBm		

Band Edge NVNT a 5700MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

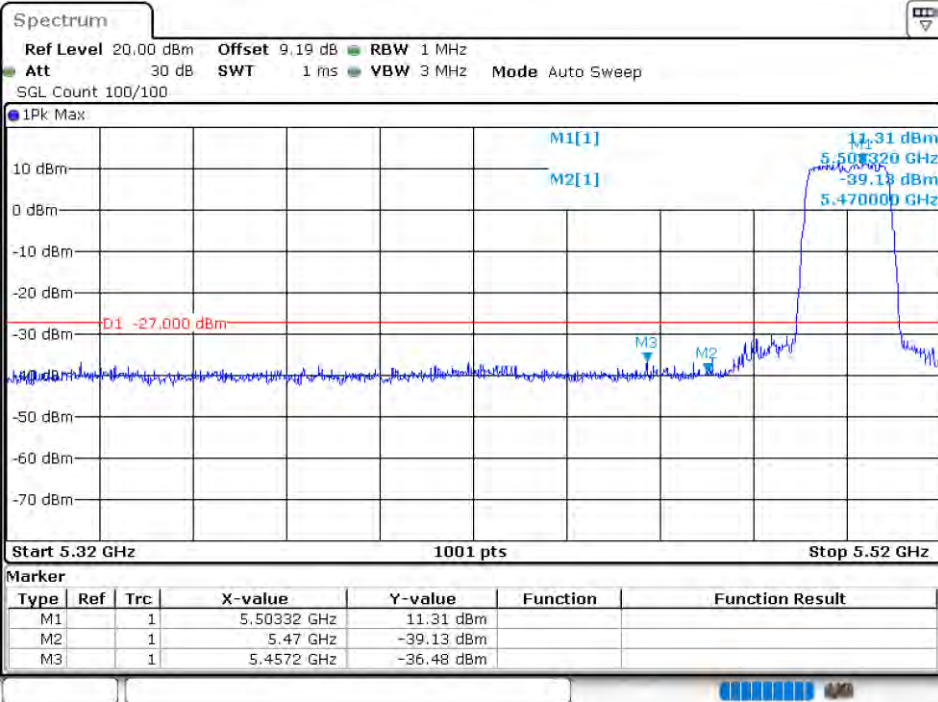
1Pk Max



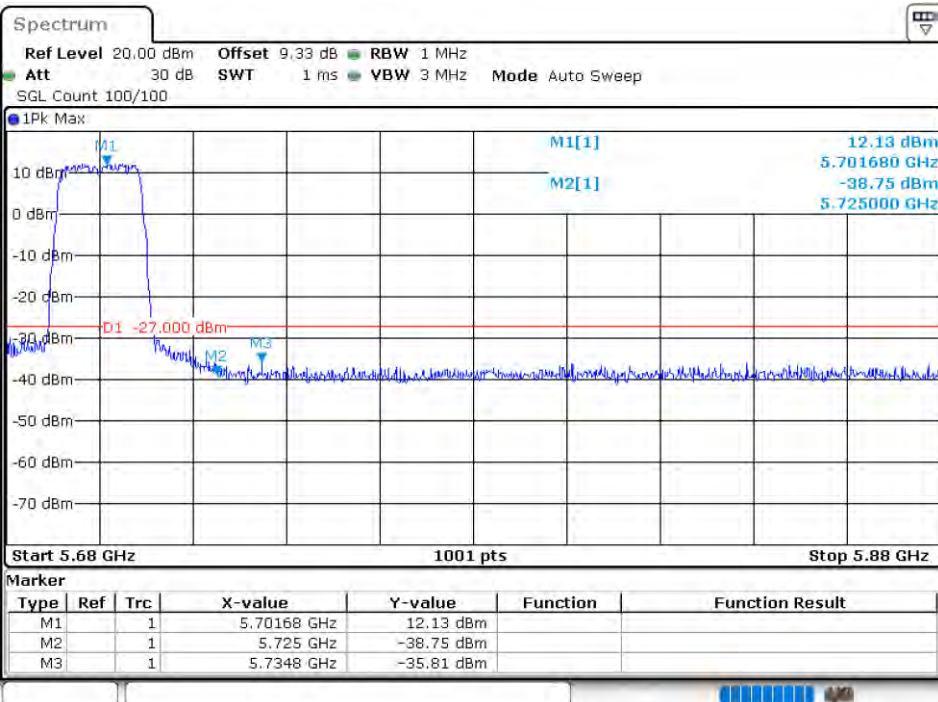
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.69668 GHz	12.37 dBm		
M2	1	1	5.725 GHz	-38.24 dBm		
M3	1	1	5.7832 GHz	-34.97 dBm		

Band Edge NVNT n20 5500MHz Low Ant0



Band Edge NVNT n20 5700MHz High Ant0

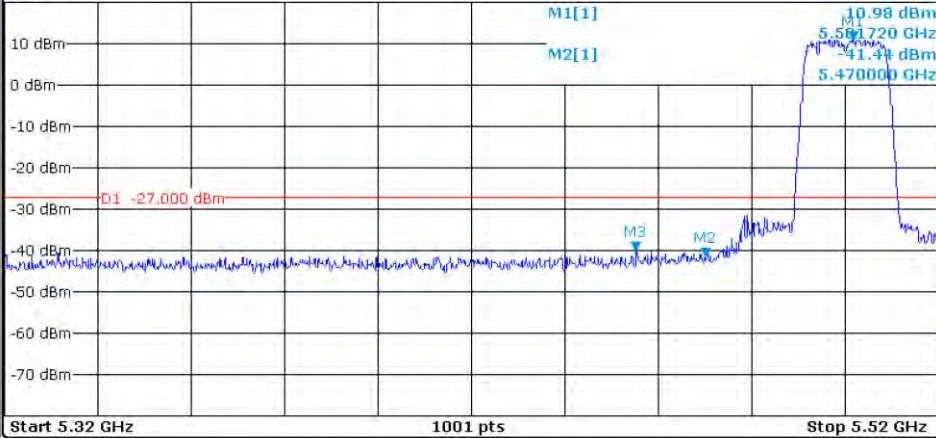


Band Edge NVNT n20 5500MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.62 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

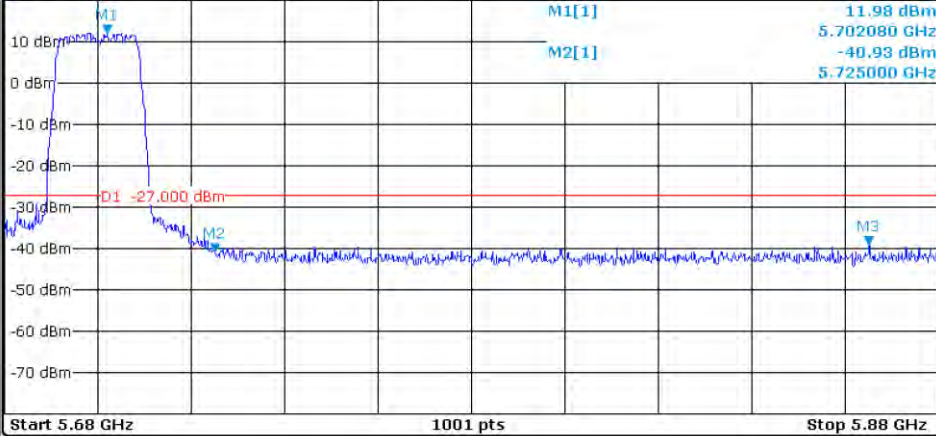
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.50172 GHz	10.98 dBm		
M2	1	1	5.47 GHz	-41.44 dBm		
M3	1	1	5.4552 GHz	-40.04 dBm		

Band Edge NVNT n20 5700MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

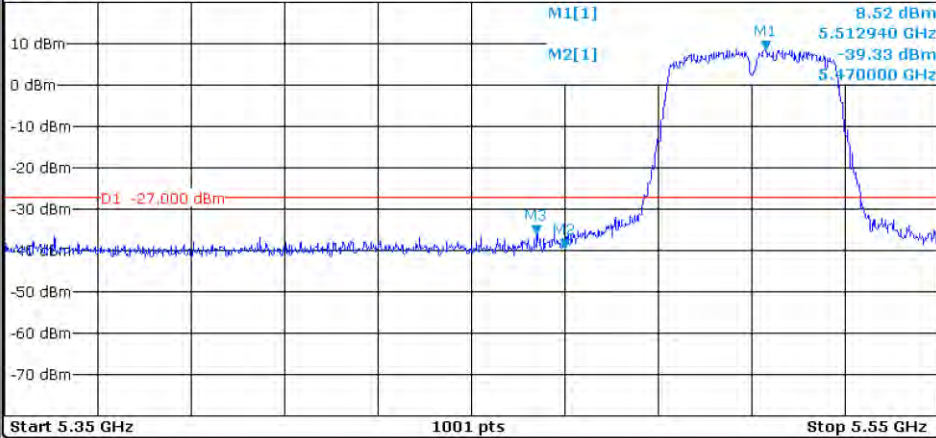
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.70208 GHz	11.98 dBm		
M2	1	1	5.725 GHz	-40.93 dBm		
M3	1	1	5.865 GHz	-39.13 dBm		

Band Edge NVNT n40 5510MHz Low Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.20 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

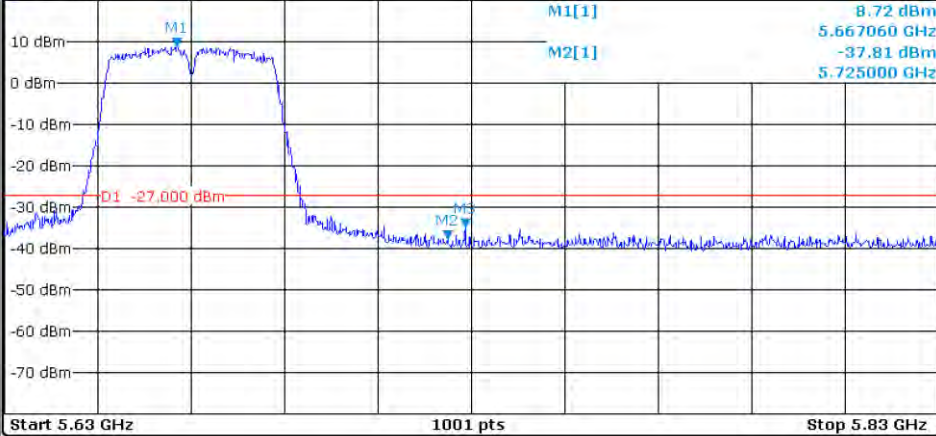
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.51294 GHz	8.52 dBm		
M2	1	1	5.47 GHz	-39.33 dBm		
M3	1	1	5.464 GHz	-35.88 dBm		

Band Edge NVNT n40 5670MHz High Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.32 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

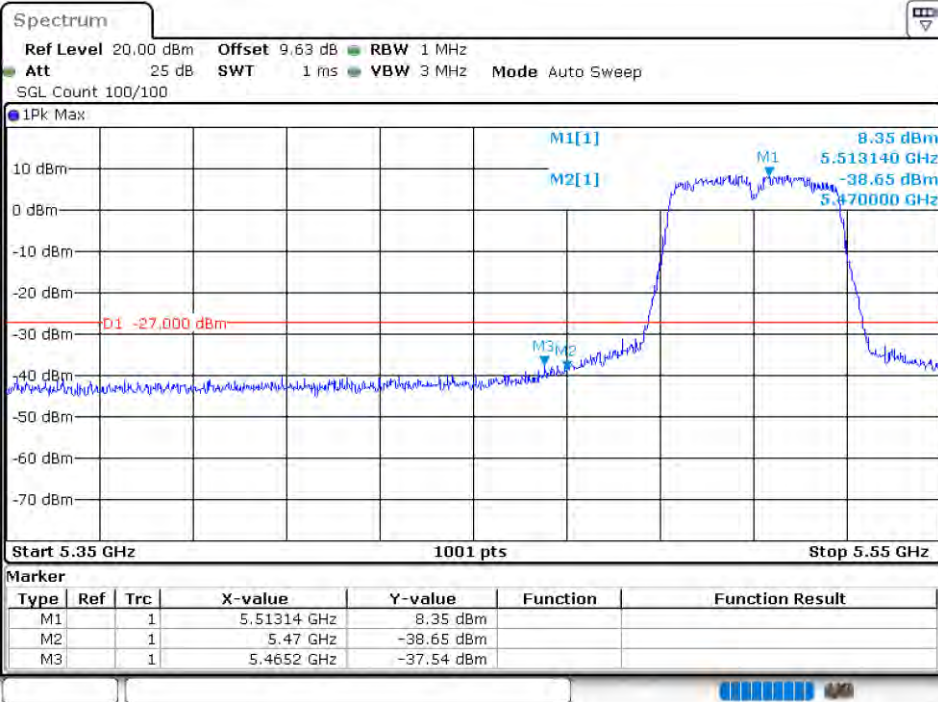
IPk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.66706 GHz	8.72 dBm		
M2	1	1	5.725 GHz	-37.81 dBm		
M3	1	1	5.7288 GHz	-34.87 dBm		

Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5670MHz High Ant1

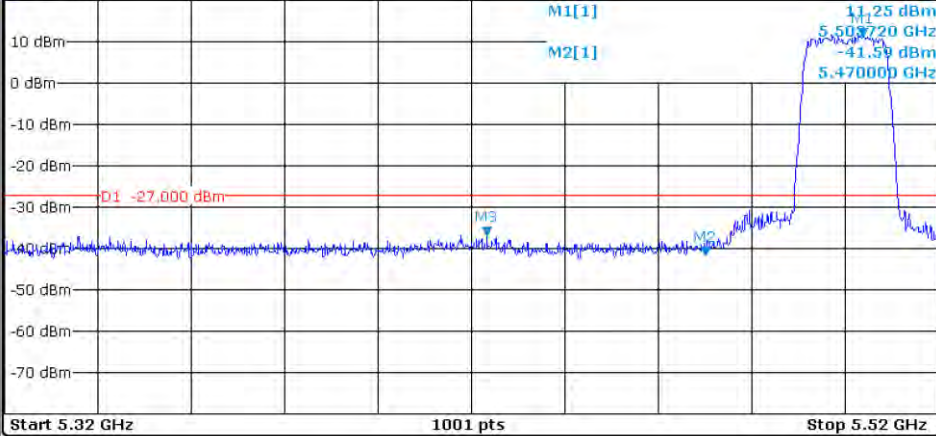


Band Edge NVNT ac20 5500MHz Low Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.19 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

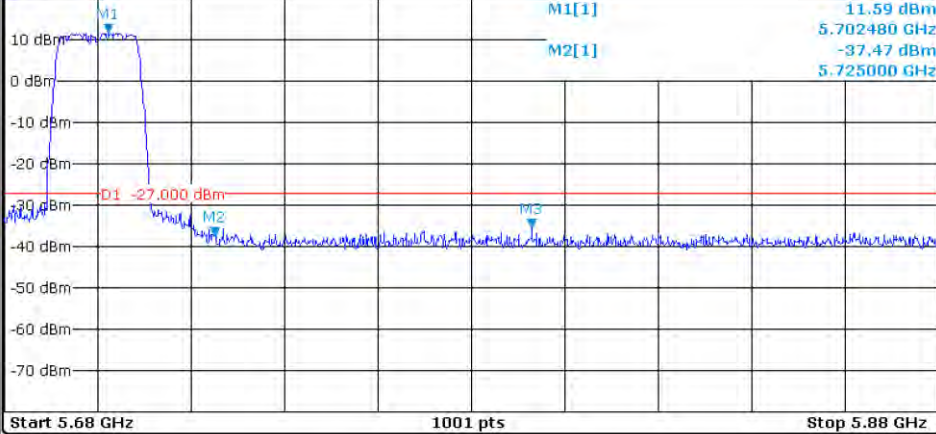
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.50372 GHz	11.25 dBm		
M2	1	1	5.47 GHz	-41.59 dBm		
M3	1	1	5.4232 GHz	-36.86 dBm		

Band Edge NVNT ac20 5700MHz High Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.33 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

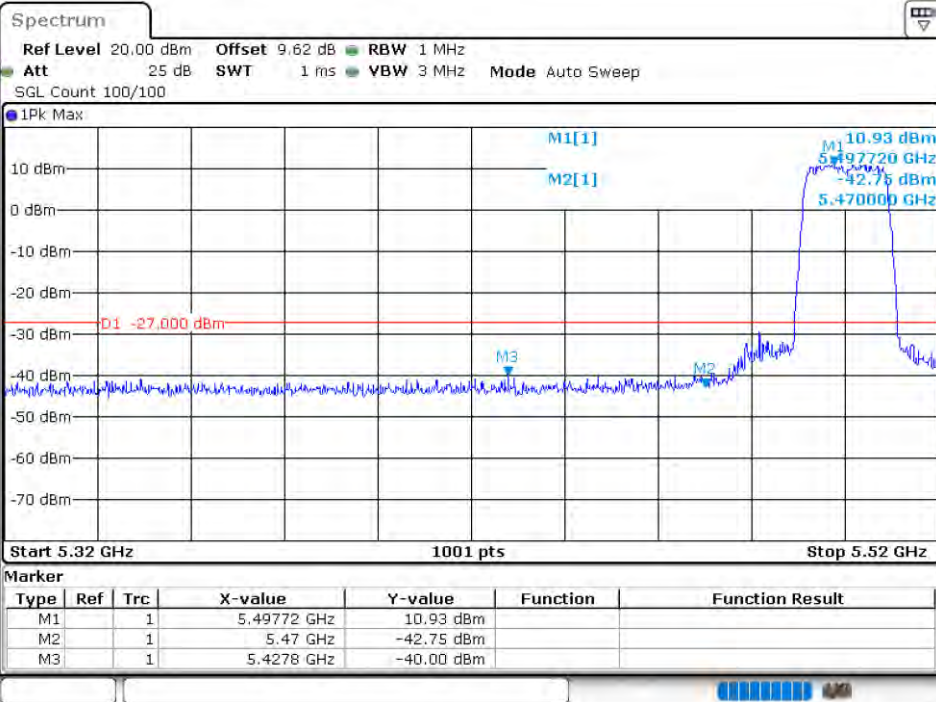
1Pk Max



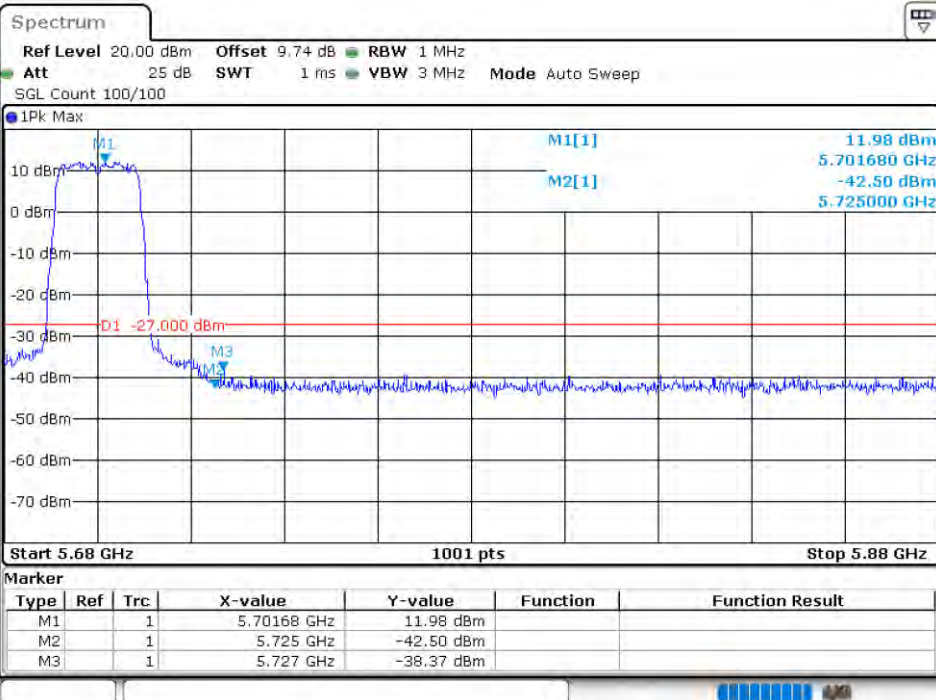
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.70248 GHz	11.59 dBm		
M2	1	1	5.725 GHz	-37.47 dBm		
M3	1	1	5.7928 GHz	-35.55 dBm		

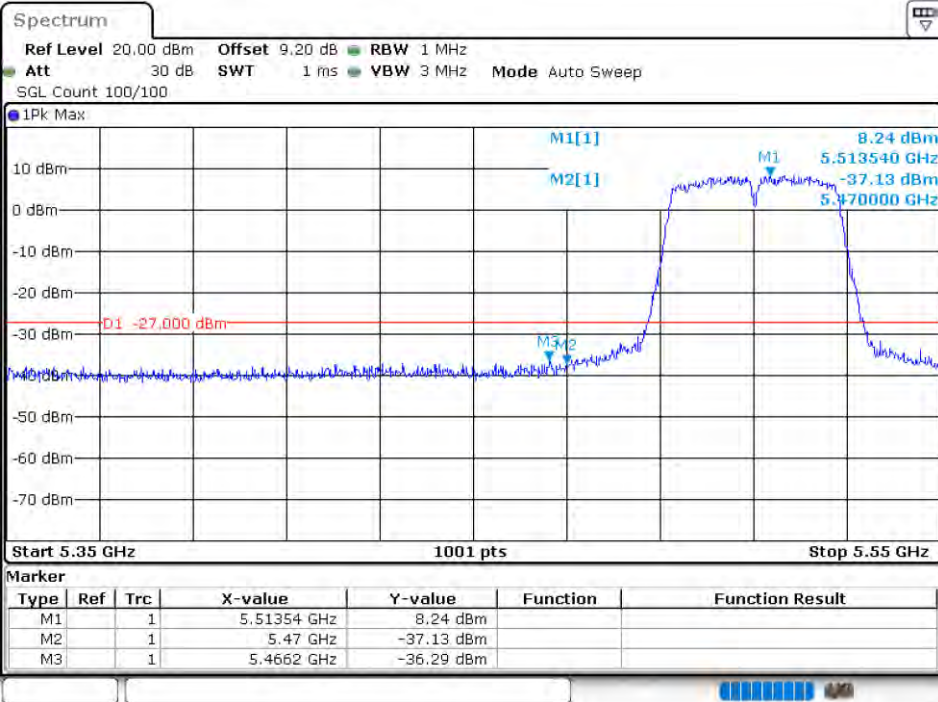
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



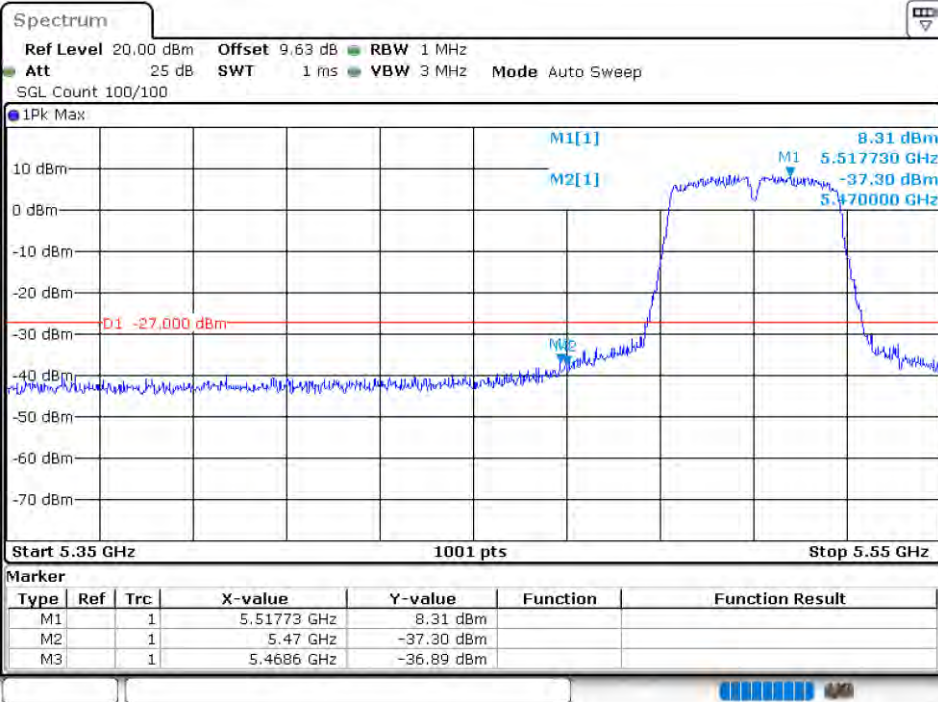
Band Edge NVNT ac40 5510MHz Low Ant0



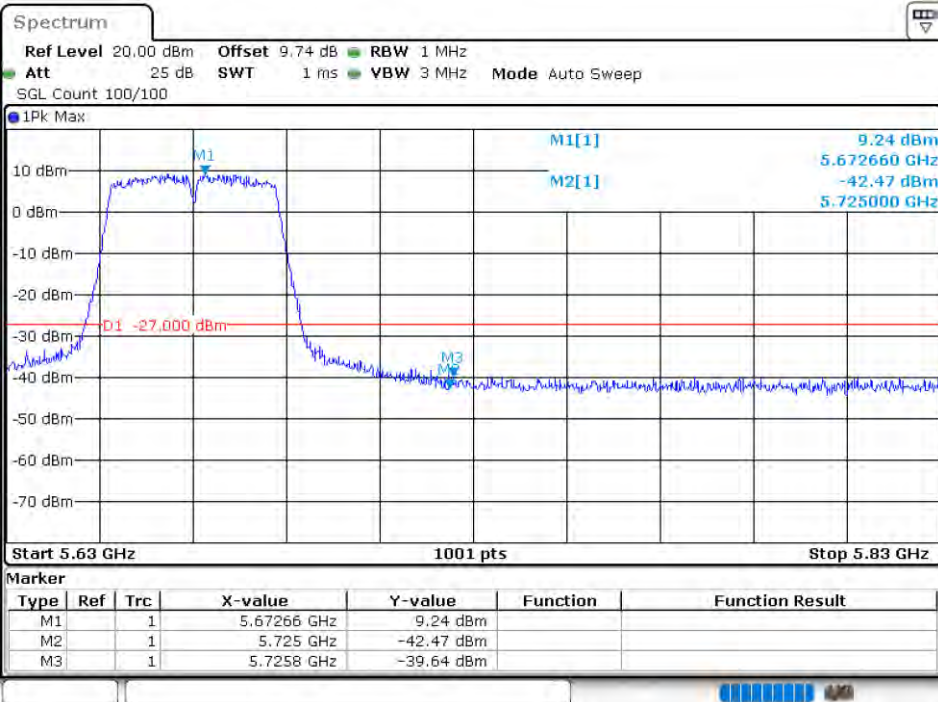
Band Edge NVNT ac40 5670MHz High Ant0



Band Edge NVNT ac40 5510MHz Low Ant1



Band Edge NVNT ac40 5670MHz High Ant1

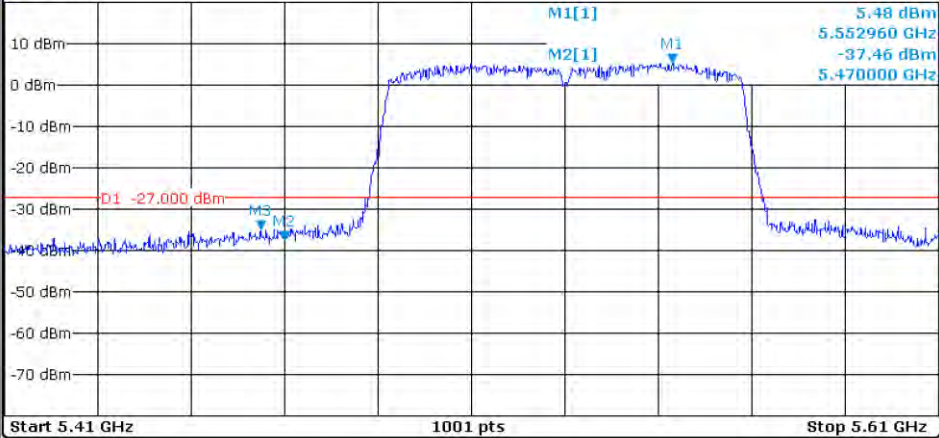


Band Edge NVNT ac80 5530MHz Low Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.21 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

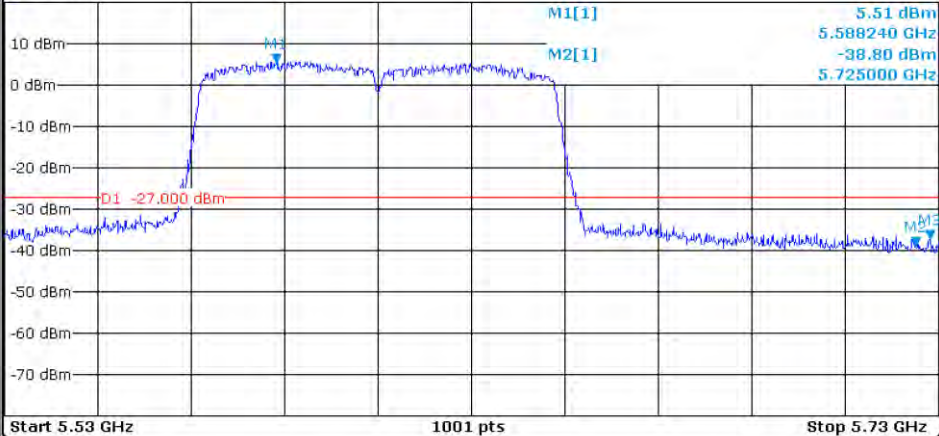
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.5296 GHz	5.48 dBm		
M2	1	1	5.47 GHz	-37.46 dBm		
M3	1	1	5.465 GHz	-34.74 dBm		

Band Edge NVNT ac80 5610MHz High Ant0

Spectrum

Ref Level 20.00 dBm Offset 9.30 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

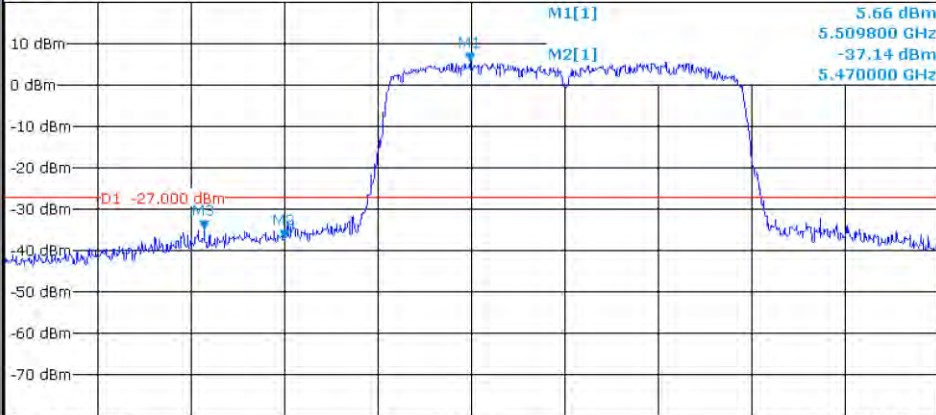
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.5824 GHz	5.51 dBm		
M2	1	1	5.725 GHz	-38.80 dBm		
M3	1	1	5.728 GHz	-37.07 dBm		

Band Edge NVNT ac80 5530MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.64 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

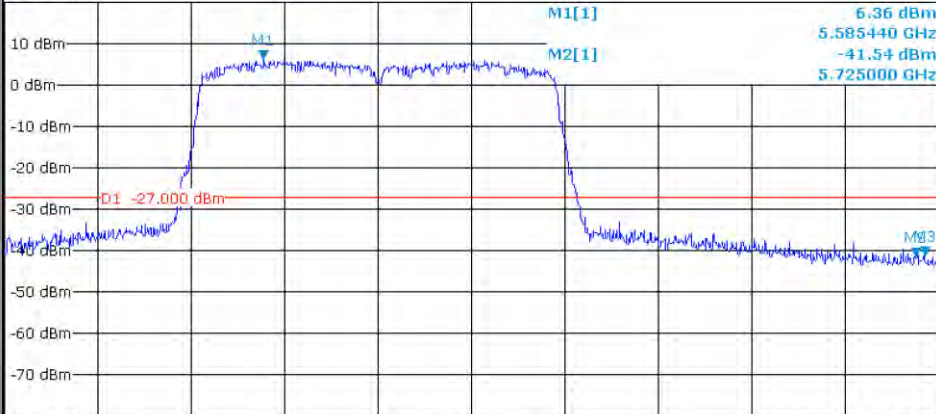
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.5098 GHz	5.66 dBm		
M2	1	1	5.47 GHz	-37.14 dBm		
M3	1	1	5.4528 GHz	-34.91 dBm		

Band Edge NVNT ac80 5610MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.72 dB RBW 1 MHz
Att 25 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.58544 GHz	6.36 dBm		
M2	1	1	5.725 GHz	-41.54 dBm		
M3	1	1	5.727 GHz	-41.15 dBm		

5.6G WIFI-MIMO

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant0	7.96	--	Pass
NVNT	ac20	5500	Ant1	7.79	--	Pass
NVNT	ac20	5500	Sum	10.89	21.62	Pass
NVNT	ac20	5600	Ant0	7.35	--	Pass
NVNT	ac20	5600	Ant1	7.56	--	Pass
NVNT	ac20	5600	Sum	10.47	21.62	Pass
NVNT	ac20	5700	Ant0	7.85	--	Pass
NVNT	ac20	5700	Ant1	8.02	--	Pass
NVNT	ac20	5700	Sum	10.95	21.62	Pass
NVNT	ac40	5510	Ant0	7.83	--	Pass
NVNT	ac40	5510	Ant1	8.03	--	Pass
NVNT	ac40	5510	Sum	10.94	24	Pass
NVNT	ac40	5590	Ant0	11.38	--	Pass
NVNT	ac40	5590	Ant1	10.01	--	Pass
NVNT	ac40	5590	Sum	13.76	24	Pass
NVNT	ac40	5670	Ant0	10.33	--	Pass
NVNT	ac40	5670	Ant1	10.09	--	Pass
NVNT	ac40	5670	Sum	13.22	24	Pass
NVNT	ac80	5530	Ant0	11.4	--	Pass
NVNT	ac80	5530	Ant1	10.25	--	Pass
NVNT	ac80	5530	Sum	13.87	24	Pass
NVNT	ac80	5610	Ant0	9.75	--	Pass
NVNT	ac80	5610	Ant1	8.34	--	Pass
NVNT	ac80	5610	Sum	12.11	24	Pass
NVNT	n20	5500	Ant0	7.44	--	Pass
NVNT	n20	5500	Ant1	7.74	--	Pass
NVNT	n20	5500	Sum	10.60	21.62	Pass
NVNT	n20	5600	Ant0	8.09	--	Pass
NVNT	n20	5600	Ant1	8.16	--	Pass
NVNT	n20	5600	Sum	11.14	21.62	Pass
NVNT	n20	5700	Ant0	8.14	--	Pass
NVNT	n20	5700	Ant1	8.27	--	Pass
NVNT	n20	5700	Sum	11.22	21.62	Pass
NVNT	n40	5510	Ant0	8.38	--	Pass
NVNT	n40	5510	Ant1	7.71	--	Pass
NVNT	n40	5510	Sum	11.07	24	Pass
NVNT	n40	5590	Ant0	10.37	--	Pass
NVNT	n40	5590	Ant1	10.16	--	Pass
NVNT	n40	5590	Sum	13.28	24	Pass
NVNT	n40	5670	Ant0	11.26	--	Pass
NVNT	n40	5670	Ant1	10.45	--	Pass
NVNT	n40	5670	Sum	13.88	24	Pass

Note: The average power value already includes the duty cycle factor

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant0	-6.95	0	-6.95	--	Pass
NVNT	ac20	5500	Ant1	-7.45	0	-7.45	--	Pass
NVNT	ac20	5500	Sum	--	--	-4.18	8.73	Pass
NVNT	ac20	5600	Ant0	-4.84	0	-4.84	--	Pass
NVNT	ac20	5600	Ant1	-5.53	0	-5.53	--	Pass
NVNT	ac20	5600	Sum	--	--	-2.16	8.73	Pass
NVNT	ac20	5700	Ant0	-4.78	0	-4.78	--	Pass
NVNT	ac20	5700	Ant1	-5.51	0	-5.51	--	Pass
NVNT	ac20	5700	Sum	--	--	-2.12	8.73	Pass
NVNT	ac40	5510	Ant0	-3.56	0	-3.56	--	Pass
NVNT	ac40	5510	Ant1	-6.94	0	-6.94	--	Pass
NVNT	ac40	5510	Sum	--	--	-1.92	8.73	Pass
NVNT	ac40	5590	Ant0	-5.86	0	-5.86	--	Pass
NVNT	ac40	5590	Ant1	-6.45	0	-6.45	--	Pass
NVNT	ac40	5590	Sum	--	--	-3.13	8.73	Pass
NVNT	ac40	5670	Ant0	-2.9	0	-2.9	--	Pass
NVNT	ac40	5670	Ant1	-5.65	0	-5.65	--	Pass
NVNT	ac40	5670	Sum	--	--	-1.05	8.73	Pass
NVNT	ac80	5530	Ant0	-7.21	0	-7.21	--	Pass
NVNT	ac80	5530	Ant1	-10.96	0	-10.96	--	Pass
NVNT	ac80	5530	Sum	--	--	-5.68	8.73	Pass
NVNT	ac80	5610	Ant0	-8.57	0	-8.57	--	Pass
NVNT	ac80	5610	Ant1	-10.74	0	-10.74	--	Pass
NVNT	ac80	5610	Sum	--	--	-6.51	8.73	Pass
NVNT	n20	5500	Ant0	-5.92	0	-5.92	--	Pass
NVNT	n20	5500	Ant1	-6.76	0	-6.76	--	Pass
NVNT	n20	5500	Sum	--	--	-3.31	8.73	Pass
NVNT	n20	5600	Ant0	-4.85	0	-4.85	--	Pass
NVNT	n20	5600	Ant1	-5.58	0	-5.58	--	Pass
NVNT	n20	5600	Sum	--	--	-2.19	8.73	Pass
NVNT	n20	5700	Ant0	-5.18	0	-5.18	--	Pass
NVNT	n20	5700	Ant1	-6.18	0	-6.18	--	Pass
NVNT	n20	5700	Sum	--	--	-2.64	8.73	Pass
NVNT	n40	5510	Ant0	-3.57	0	-3.57	--	Pass
NVNT	n40	5510	Ant1	-6.69	0	-6.69	--	Pass
NVNT	n40	5510	Sum	--	--	-1.85	8.73	Pass
NVNT	n40	5590	Ant0	-5.78	0	-5.78	--	Pass
NVNT	n40	5590	Ant1	-6.55	0	-6.55	--	Pass
NVNT	n40	5590	Sum	--	--	-3.14	8.73	Pass
NVNT	n40	5670	Ant0	-3.24	0	-3.24	--	Pass
NVNT	n40	5670	Ant1	-5.59	0	-5.59	--	Pass
NVNT	n40	5670	Sum	--	--	-1.25	8.73	Pass

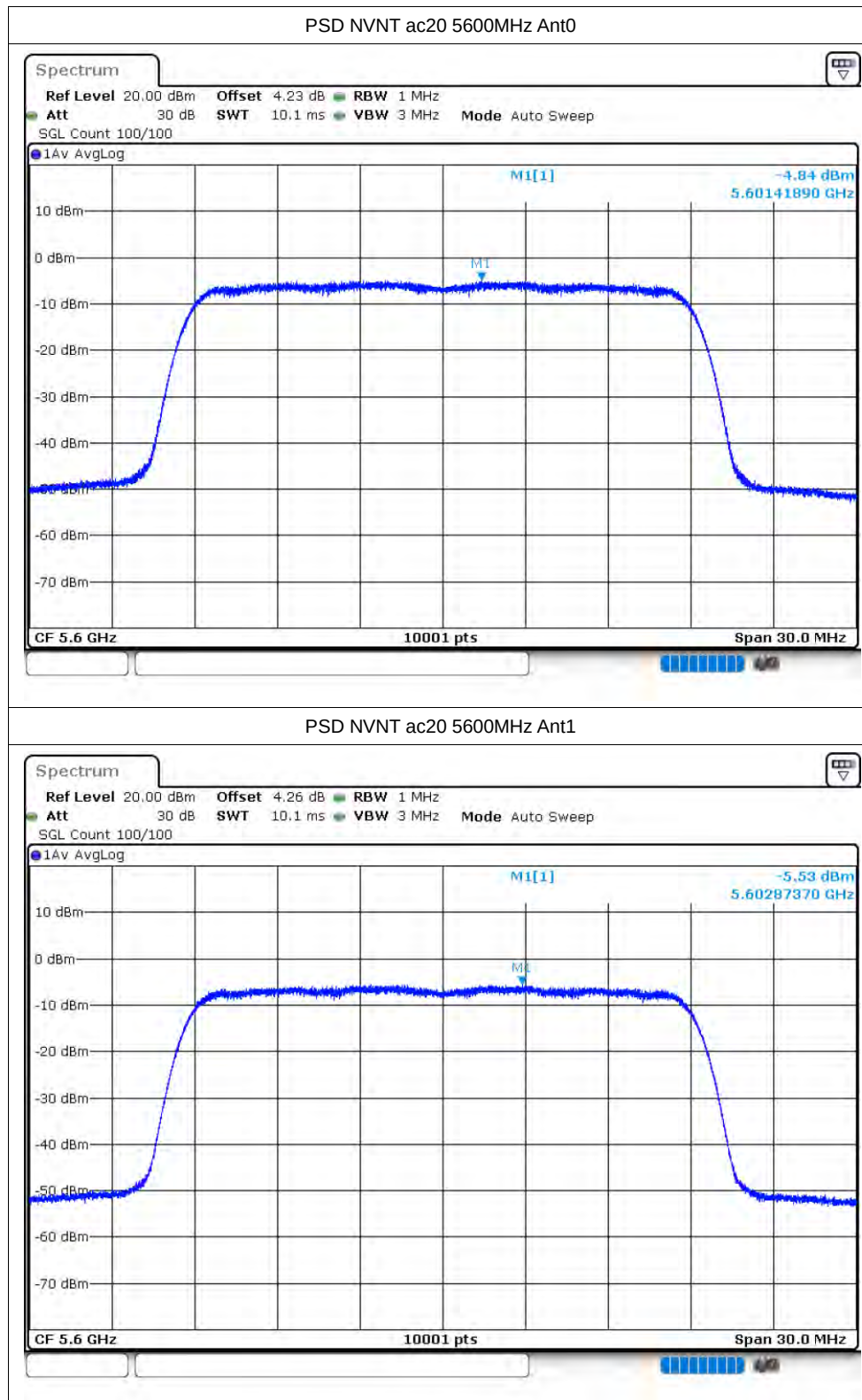
Test Graphs

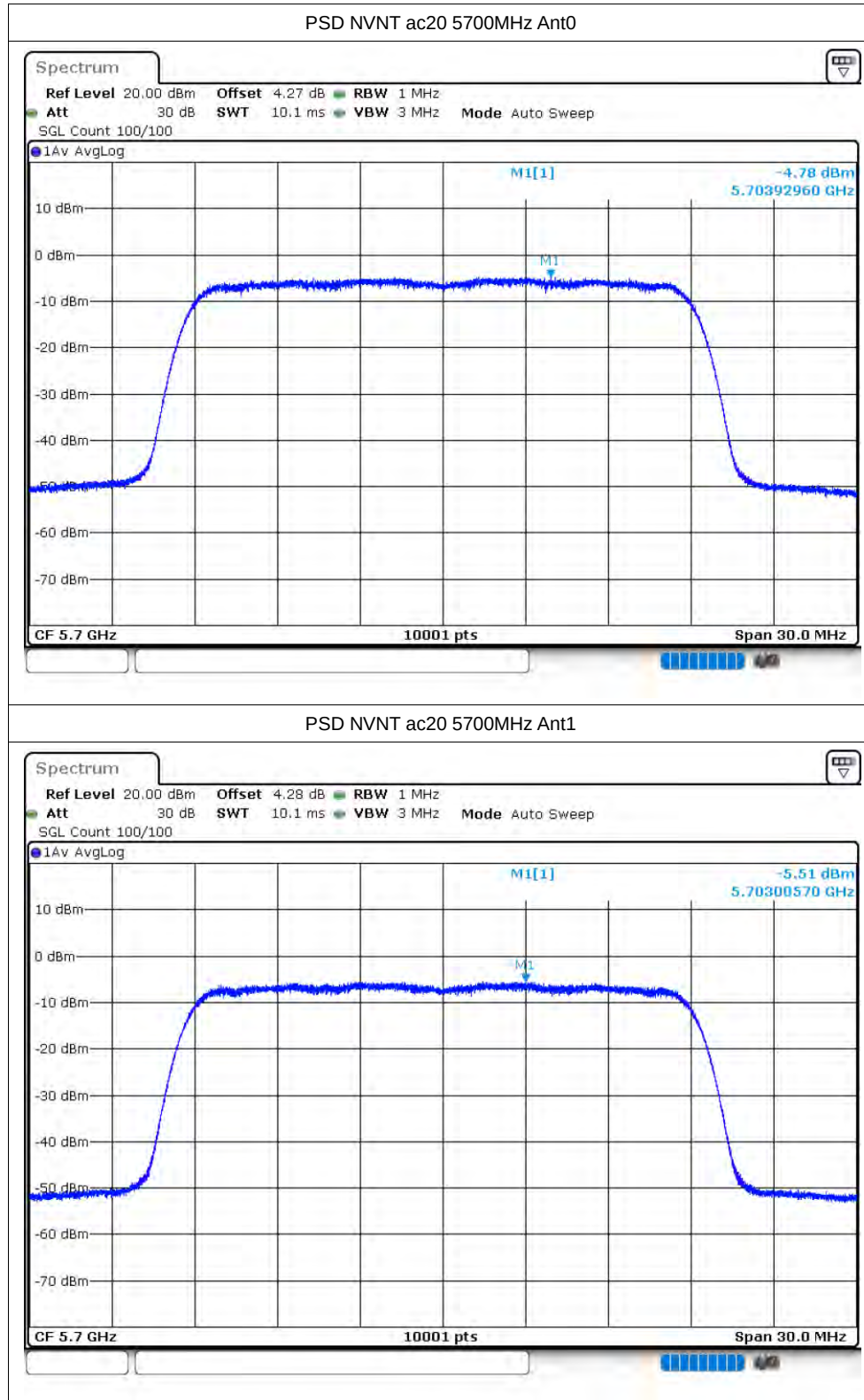
PSD NVNT ac20 5500MHz Ant0



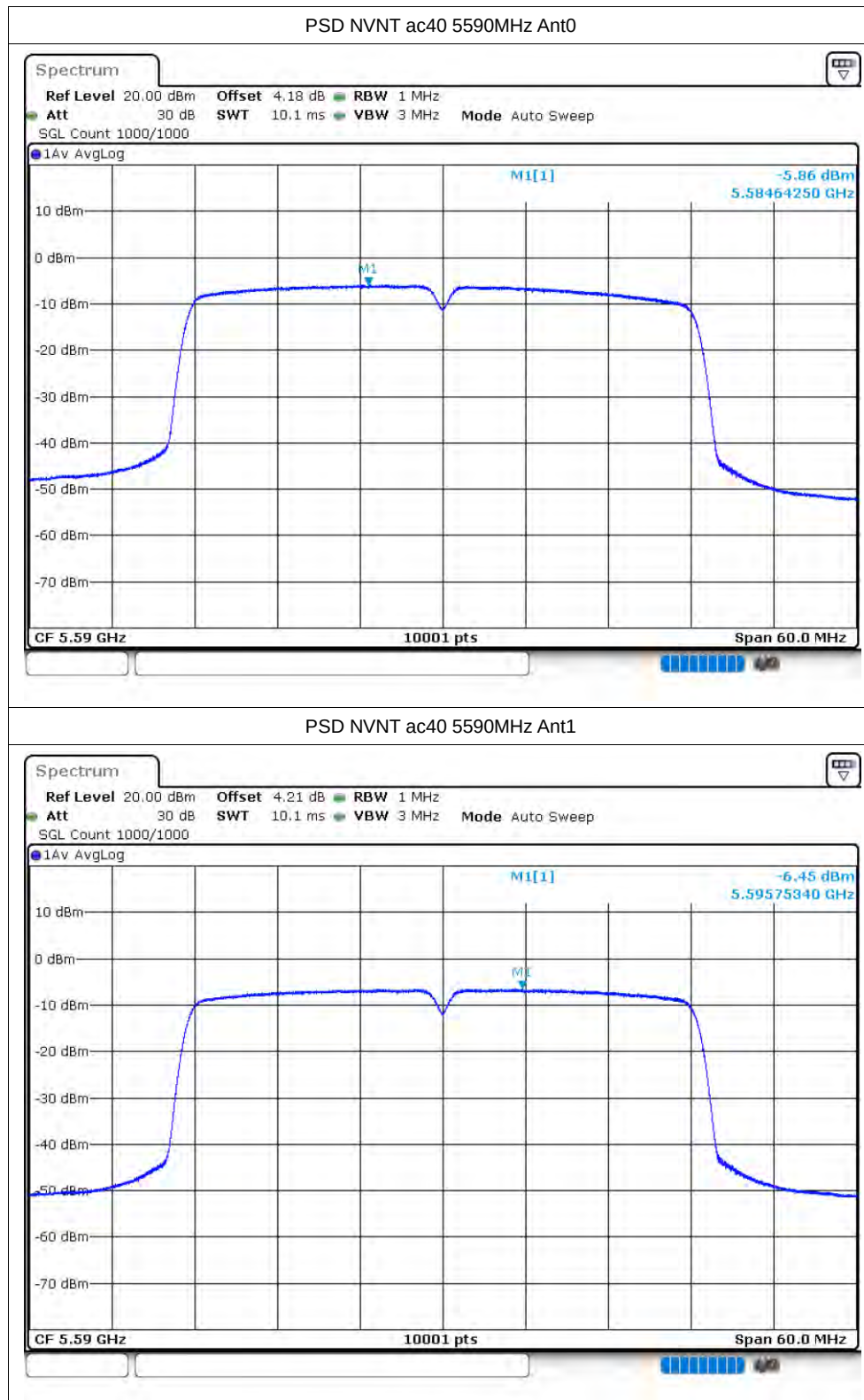
PSD NVNT ac20 5500MHz Ant1

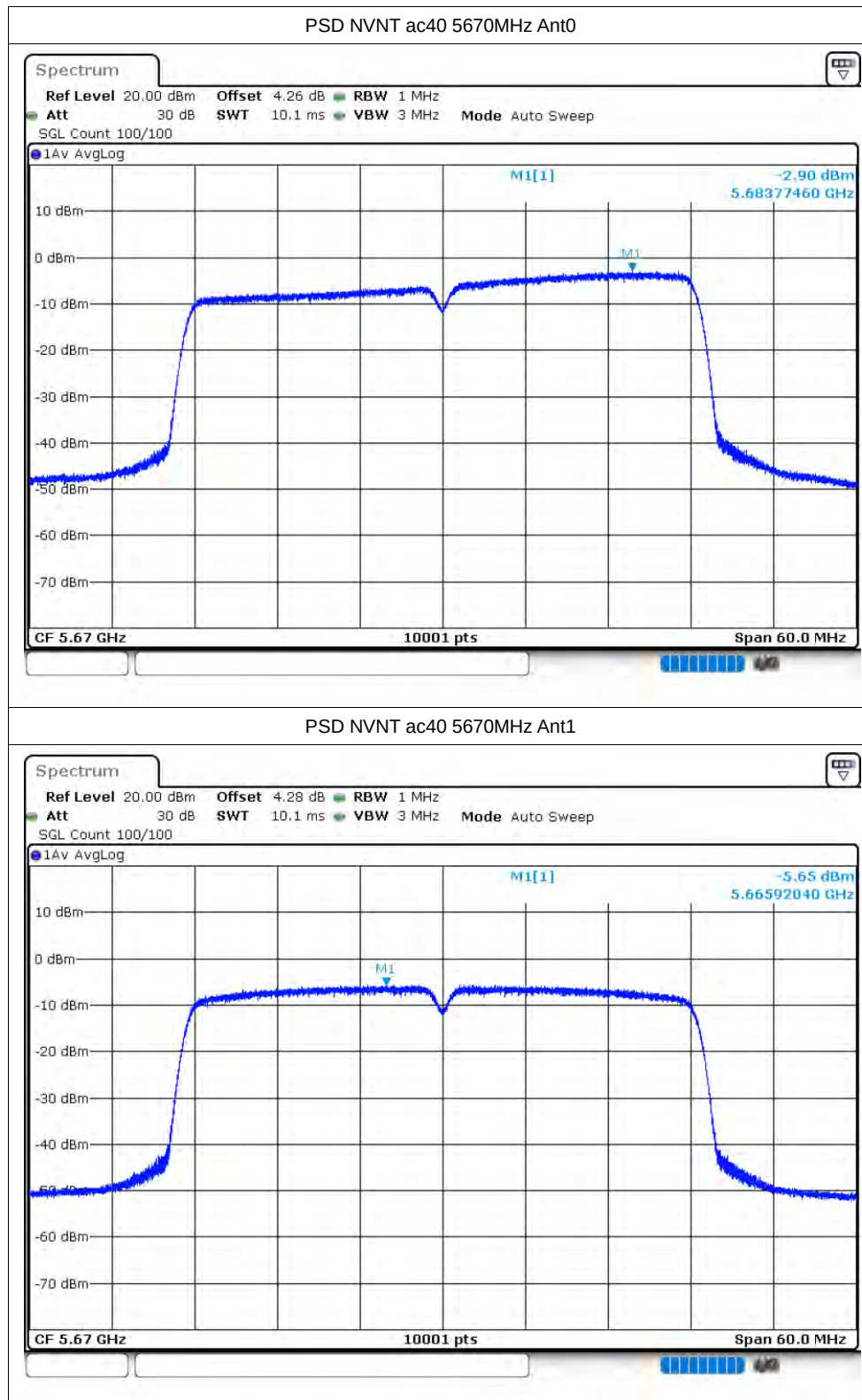


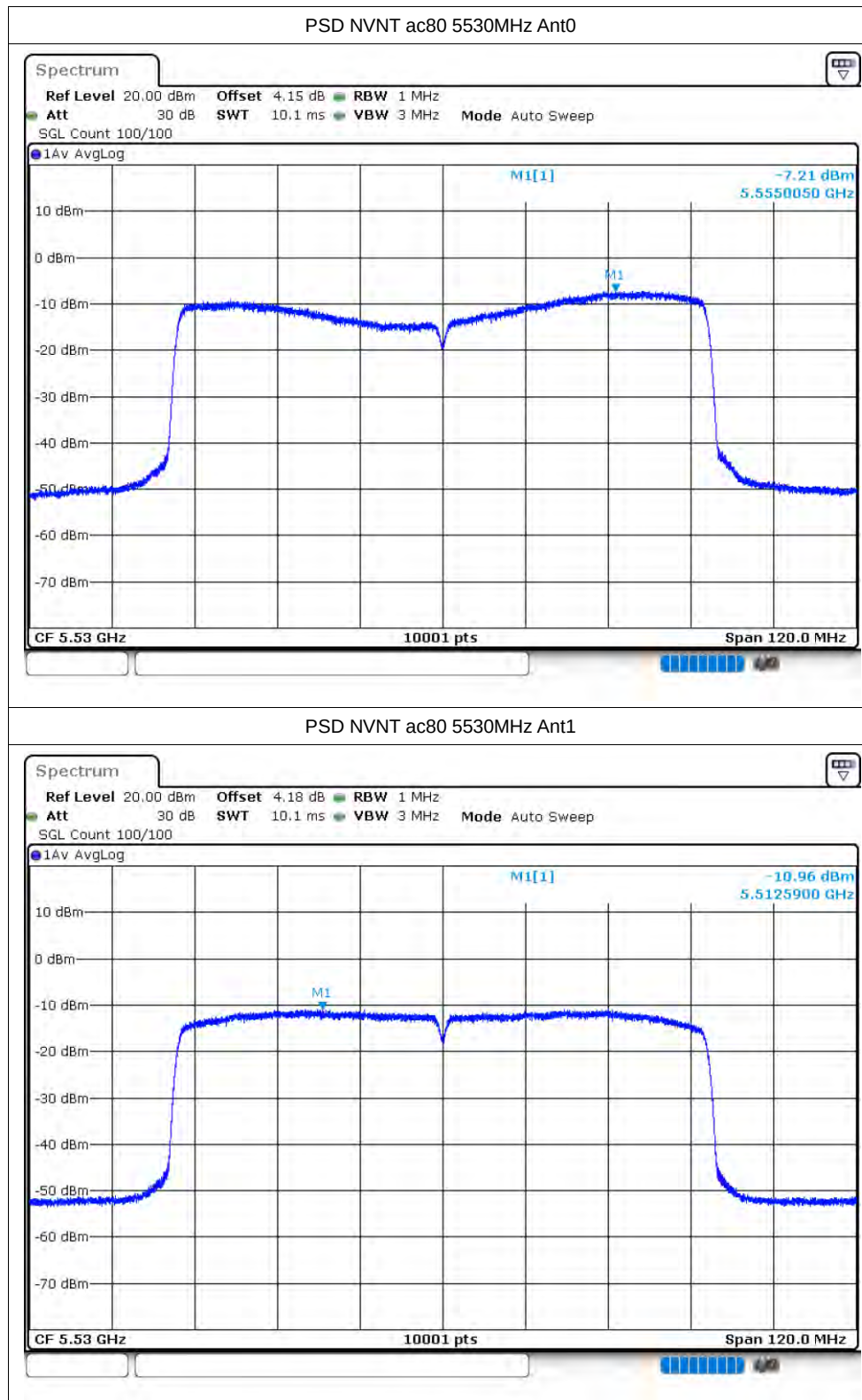




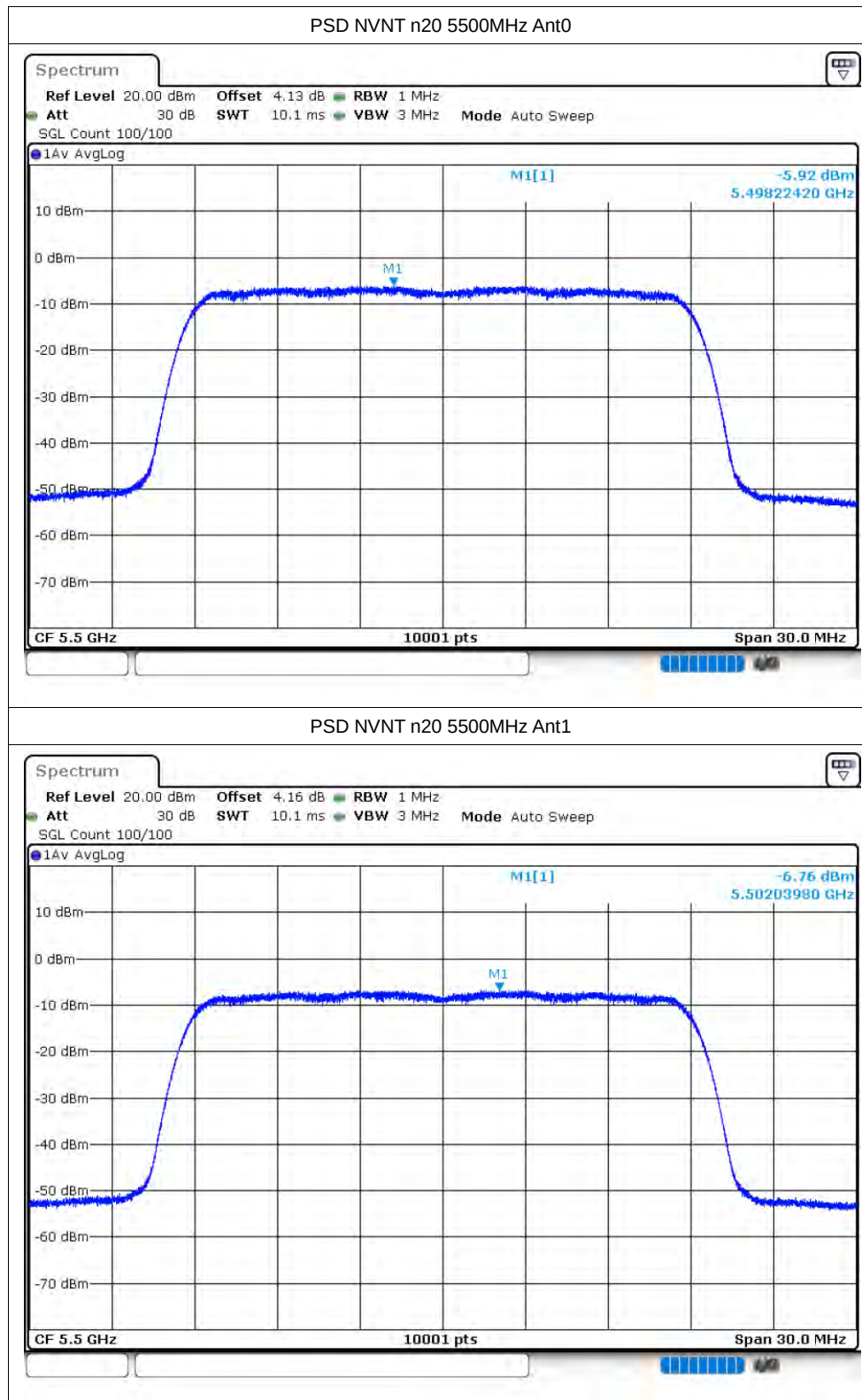


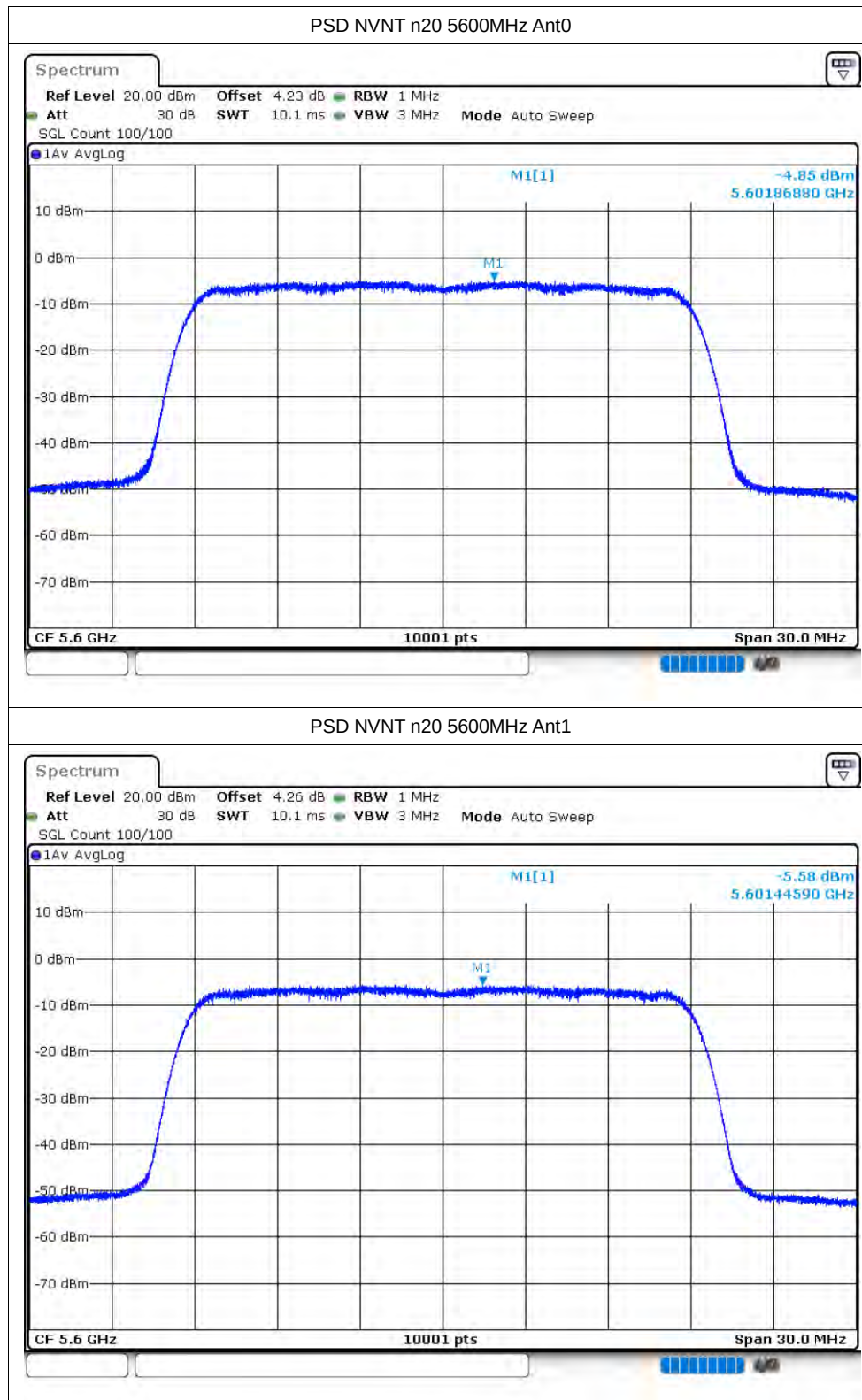


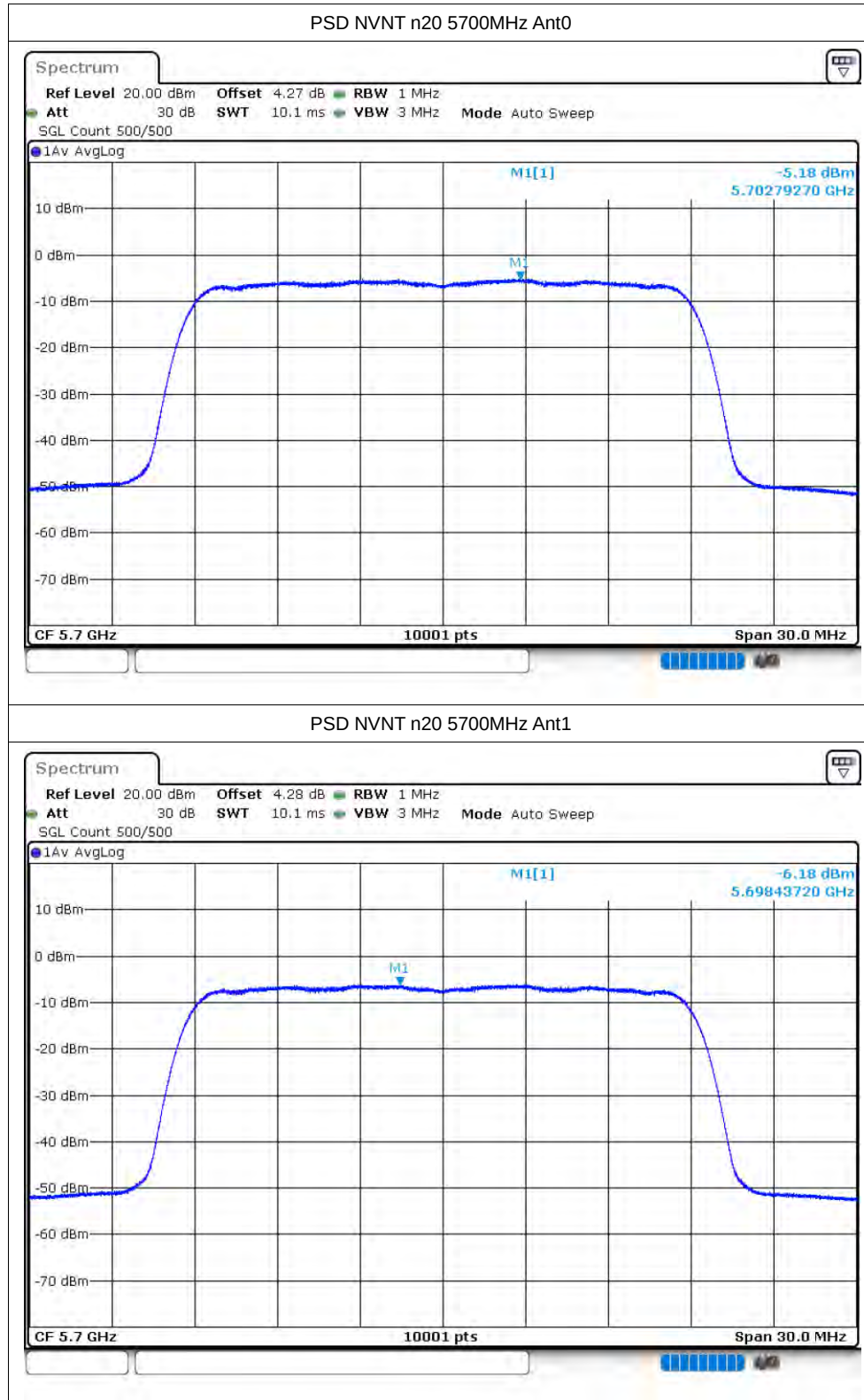




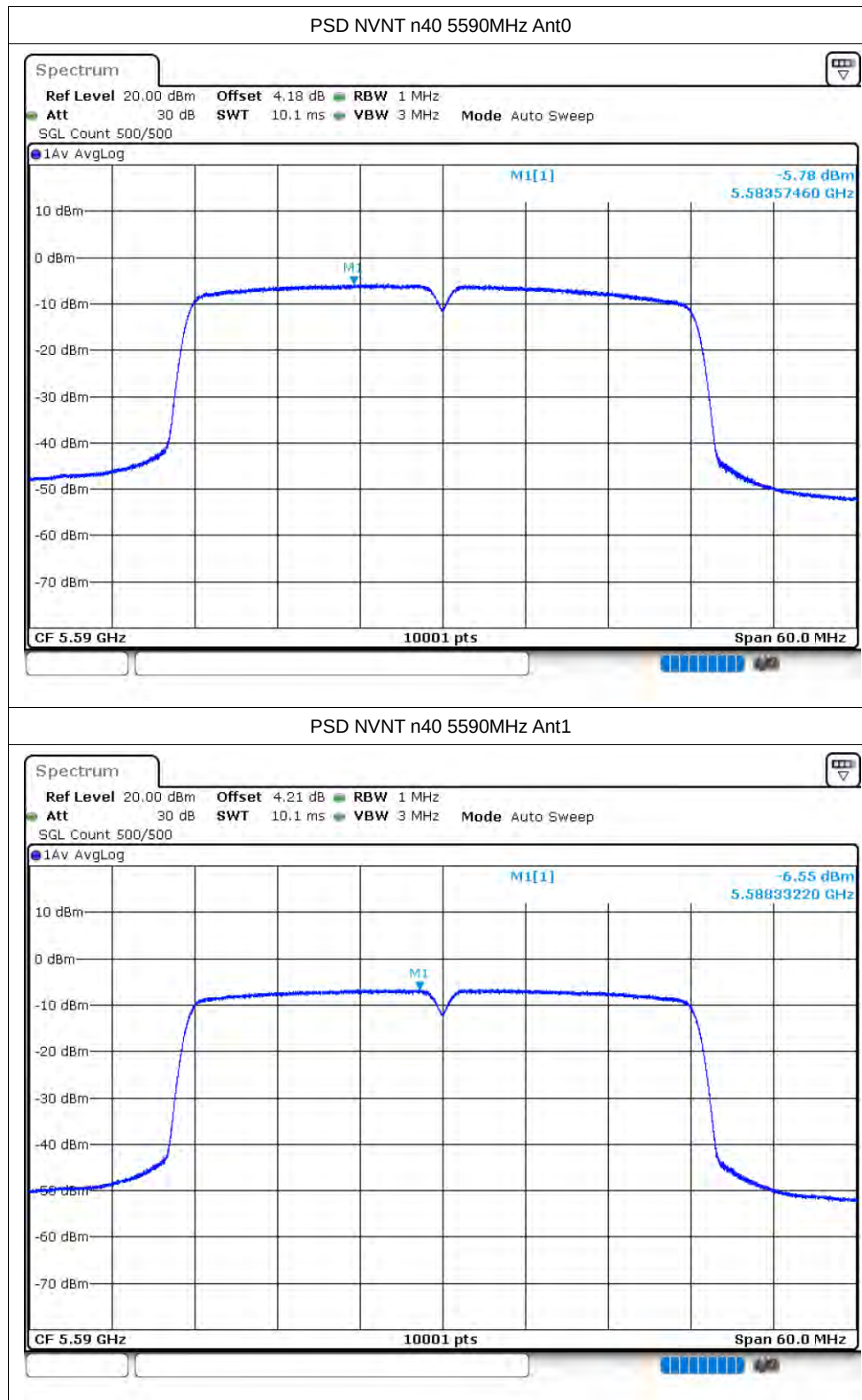


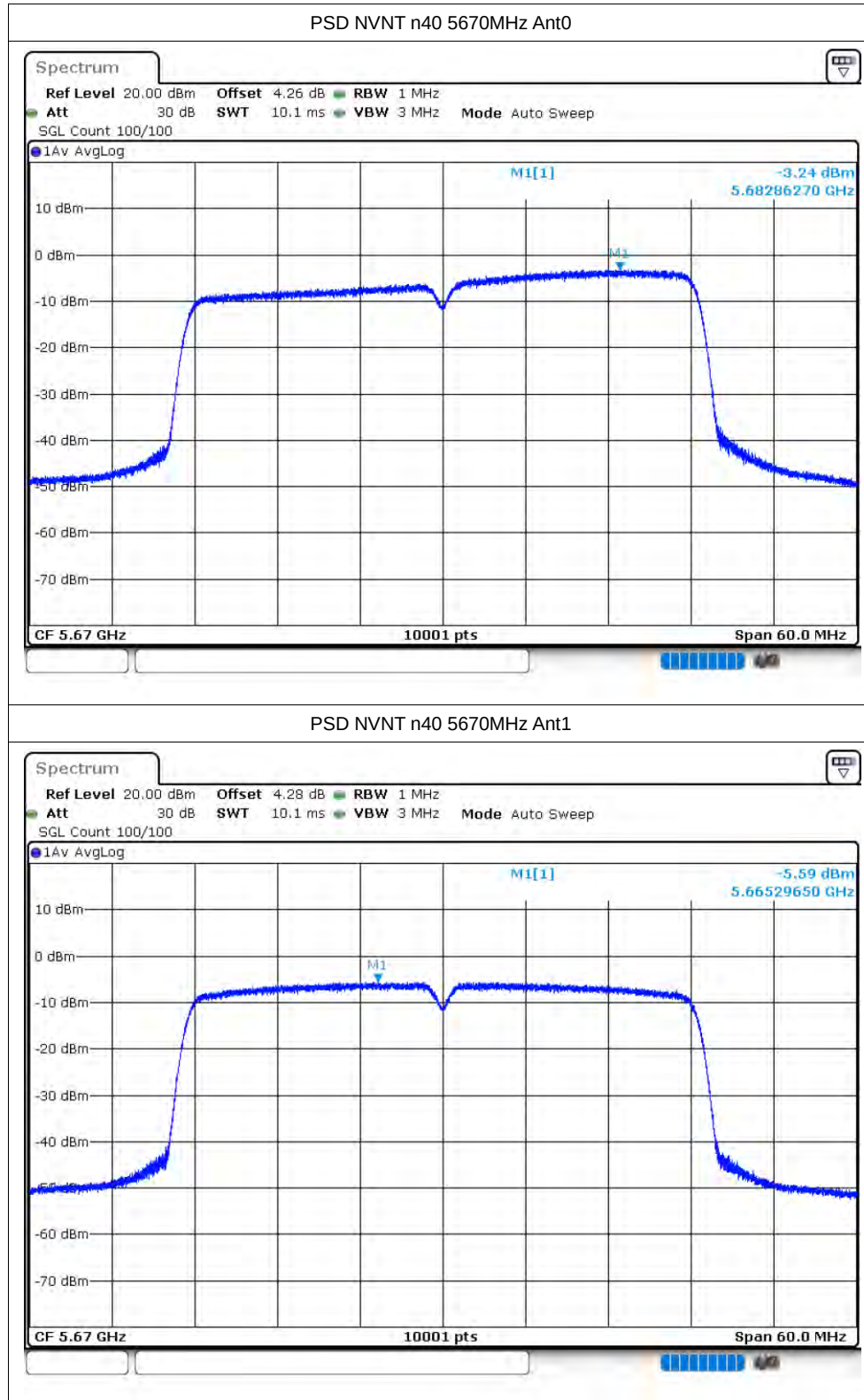












Band Edge

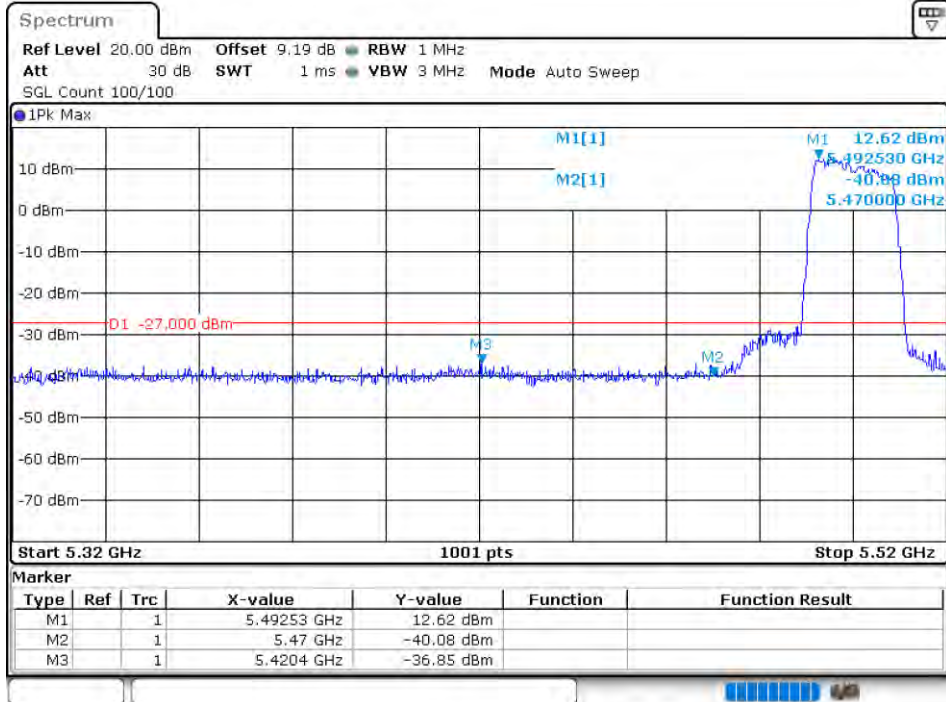
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	-36.85	-27	Pass
NVNT	ac20	5500	Ant2	-36.7	-27	Pass
NVNT	ac20	5700	Ant1	-34.8	-27	Pass
NVNT	ac20	5700	Ant2	-35.25	-27	Pass
NVNT	ac40	5510	Ant1	-32.62	-27	Pass
NVNT	ac40	5510	Ant2	-35.27	-27	Pass
NVNT	ac40	5670	Ant1	-36.11	-27	Pass
NVNT	ac40	5670	Ant2	-35.1	-27	Pass
NVNT	ac80	5530	Ant1	-34.89	-27	Pass
NVNT	ac80	5530	Ant2	-35.95	-27	Pass
NVNT	ac80	5610	Ant1	-36.97	-27	Pass
NVNT	ac80	5610	Ant2	-36.1	-27	Pass
NVNT	n20	5500	Ant1	-36.27	-27	Pass
NVNT	n20	5500	Ant2	-36.73	-27	Pass
NVNT	n20	5700	Ant1	-35.35	-27	Pass
NVNT	n20	5700	Ant2	-35.03	-27	Pass
NVNT	n40	5510	Ant1	-33.98	-27	Pass
NVNT	n40	5510	Ant2	-36.18	-27	Pass
NVNT	n40	5670	Ant1	-35.85	-27	Pass
NVNT	n40	5670	Ant2	-35.58	-27	Pass

Note: 1) This test has increased antenna gain.

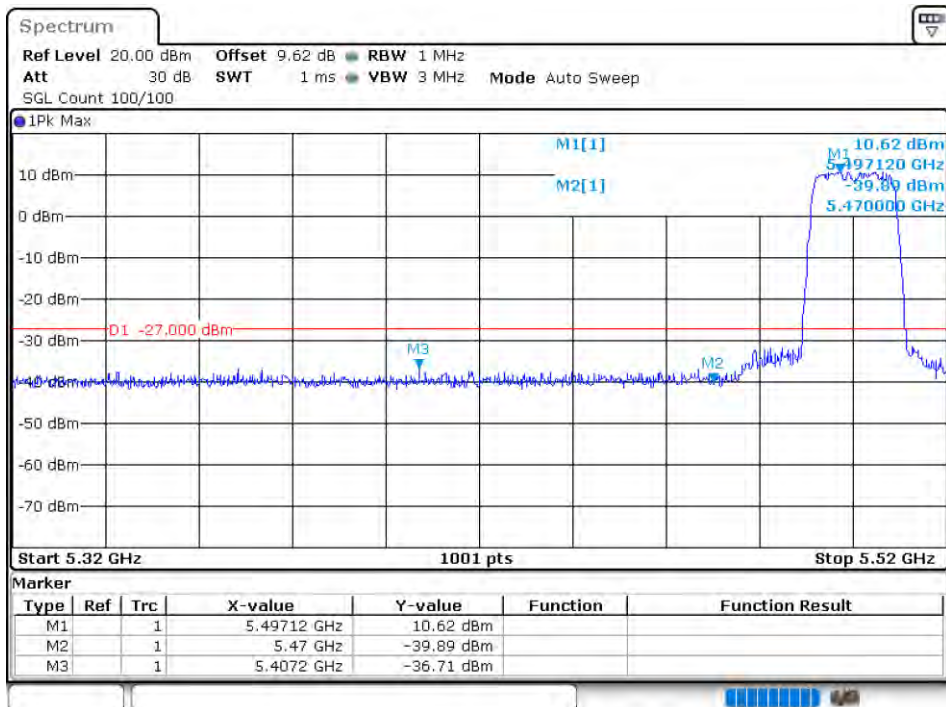
2) The ANT 1 & ANT 2 both have a 3dB margin below the limit, so the MIMO mode is passed.

Test Graphs

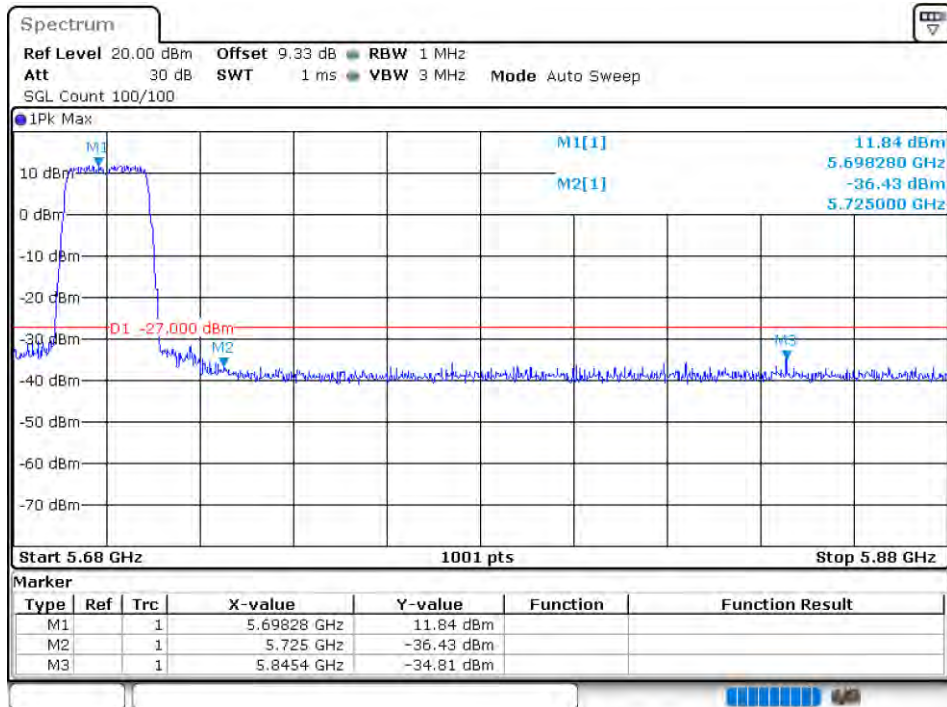
Band Edge NVNT ac20 5500MHz Low Ant1



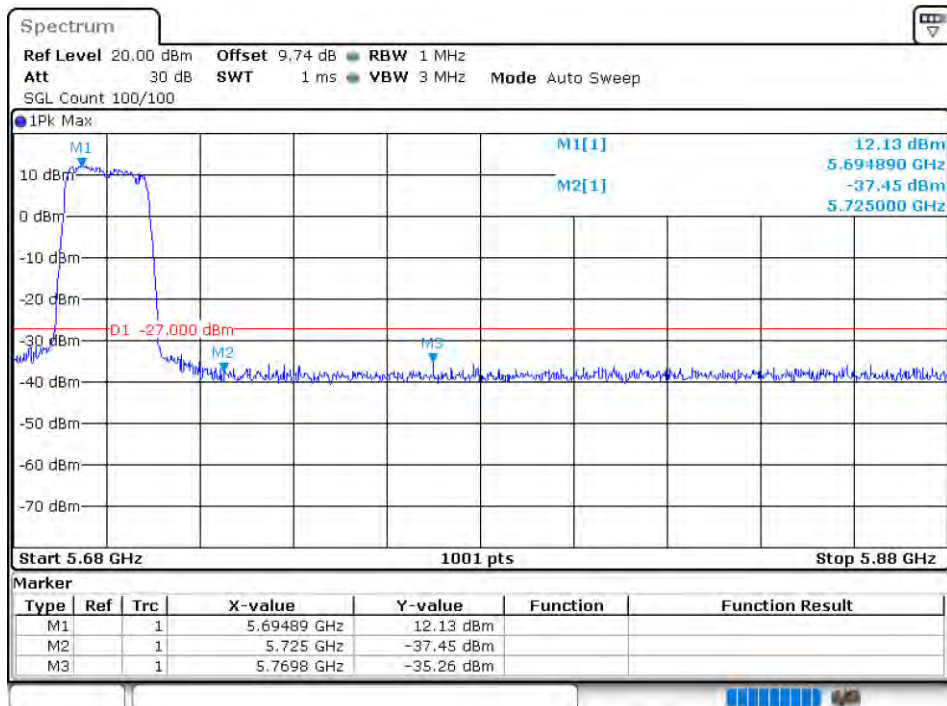
Band Edge NVNT ac20 5500MHz Low Ant2



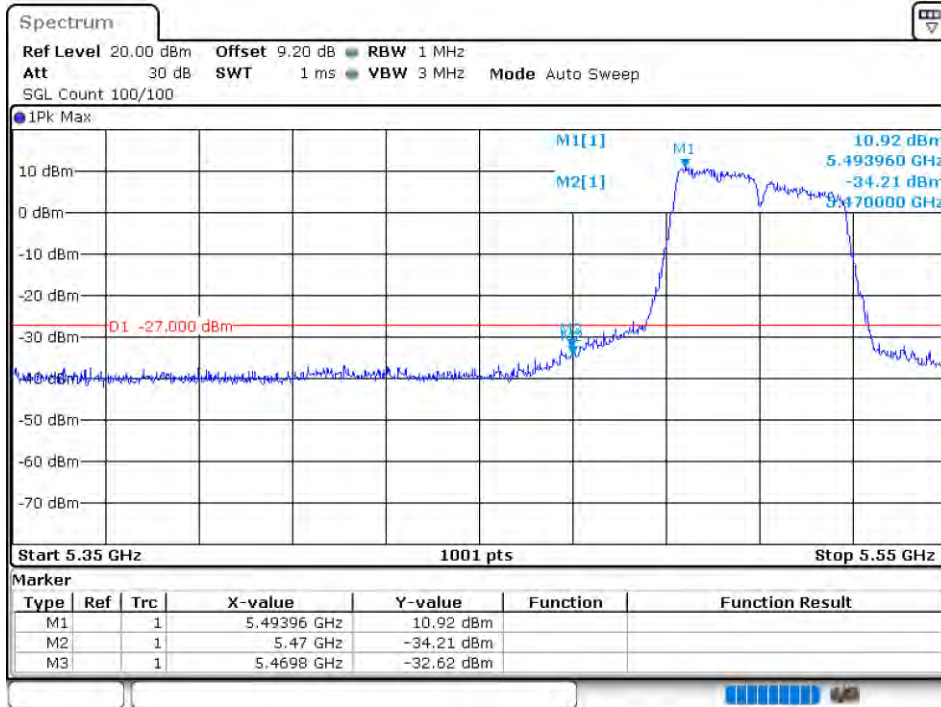
Band Edge NVNT ac20 5700MHz High Ant1



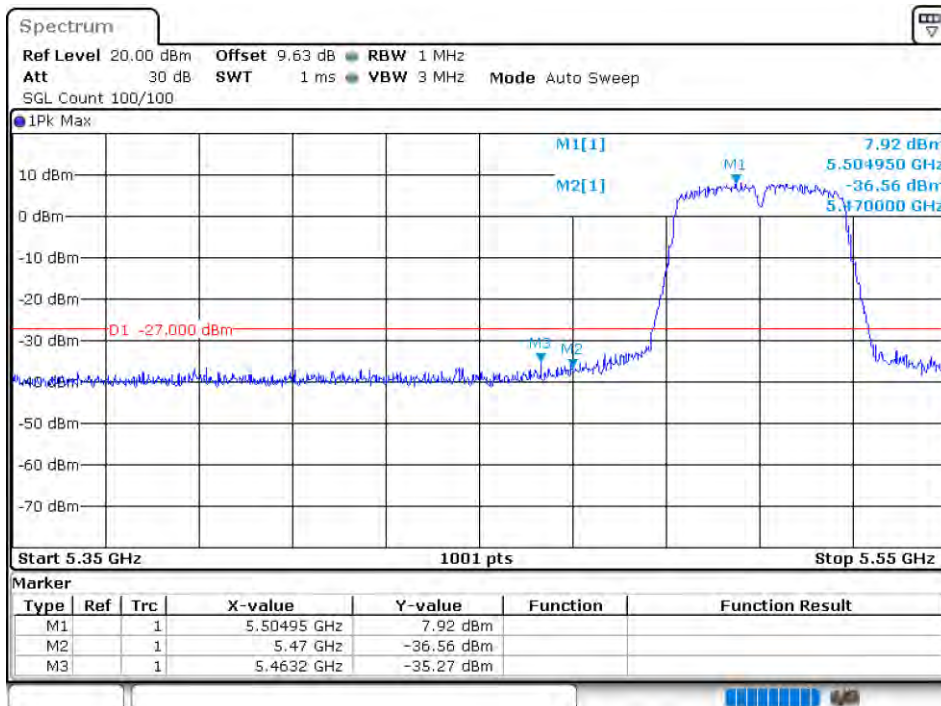
Band Edge NVNT ac20 5700MHz High Ant2



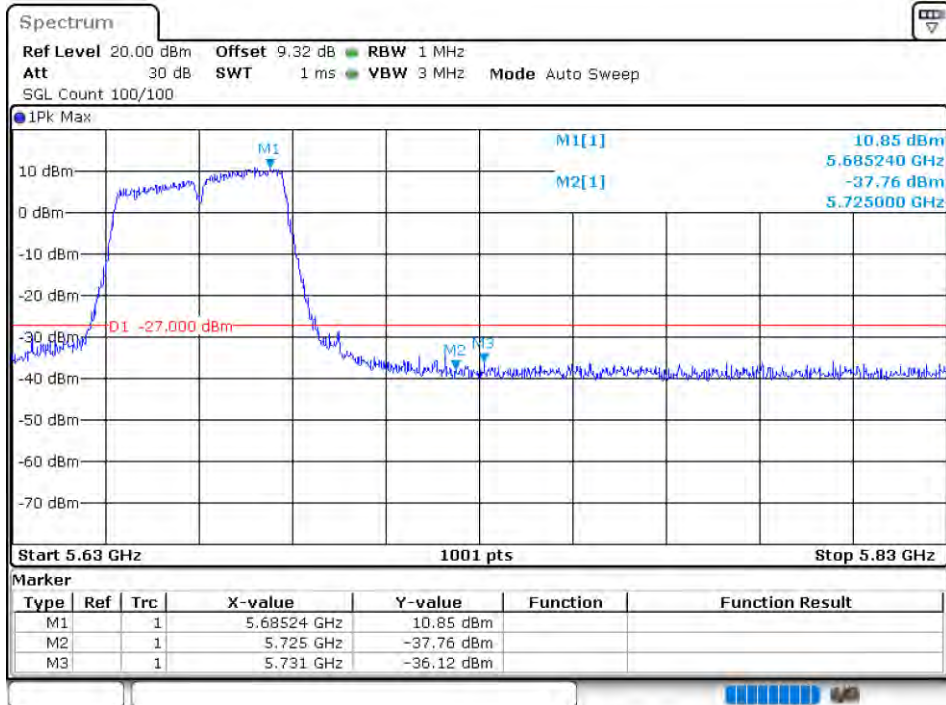
Band Edge NVNT ac40 5510MHz Low Ant1



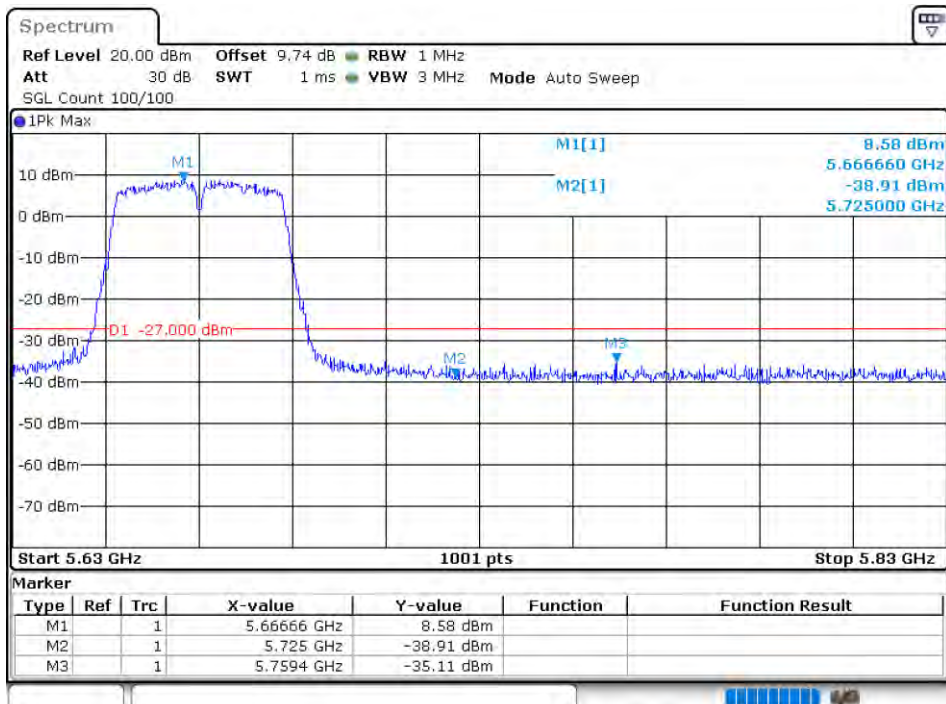
Band Edge NVNT ac40 5510MHz Low Ant2



Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac40 5670MHz High Ant2

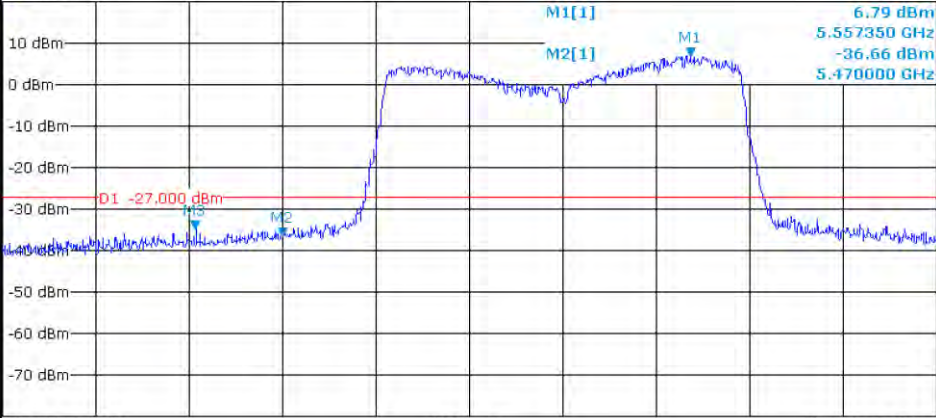


Band Edge NVNT ac80 5530MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.21 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

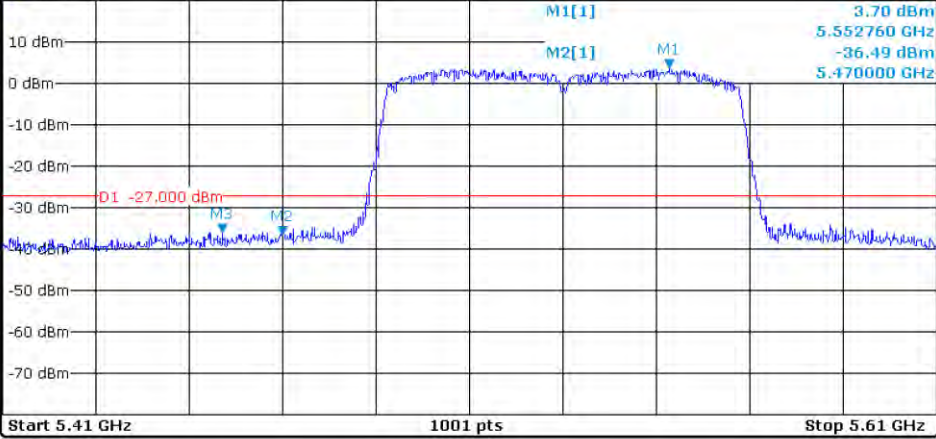
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.55735 GHz	6.79 dBm		
M2	1		5.47 GHz	-36.66 dBm		
M3	1		5.4514 GHz	-34.89 dBm		

Band Edge NVNT ac80 5530MHz Low Ant2

Spectrum

Ref Level 20.00 dBm Offset 9.64 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

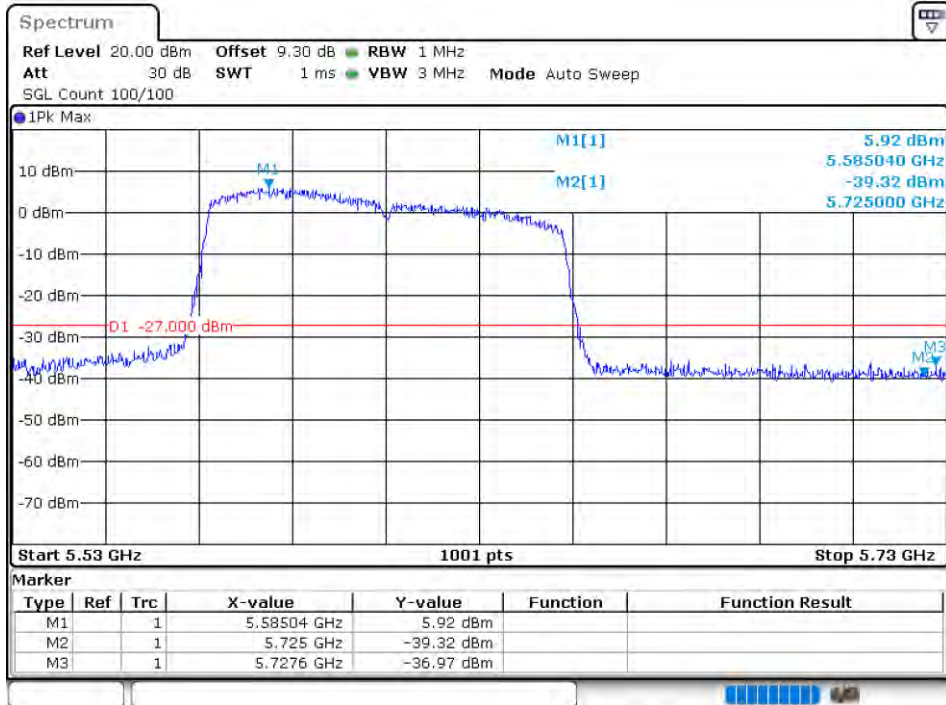
1Pk Max



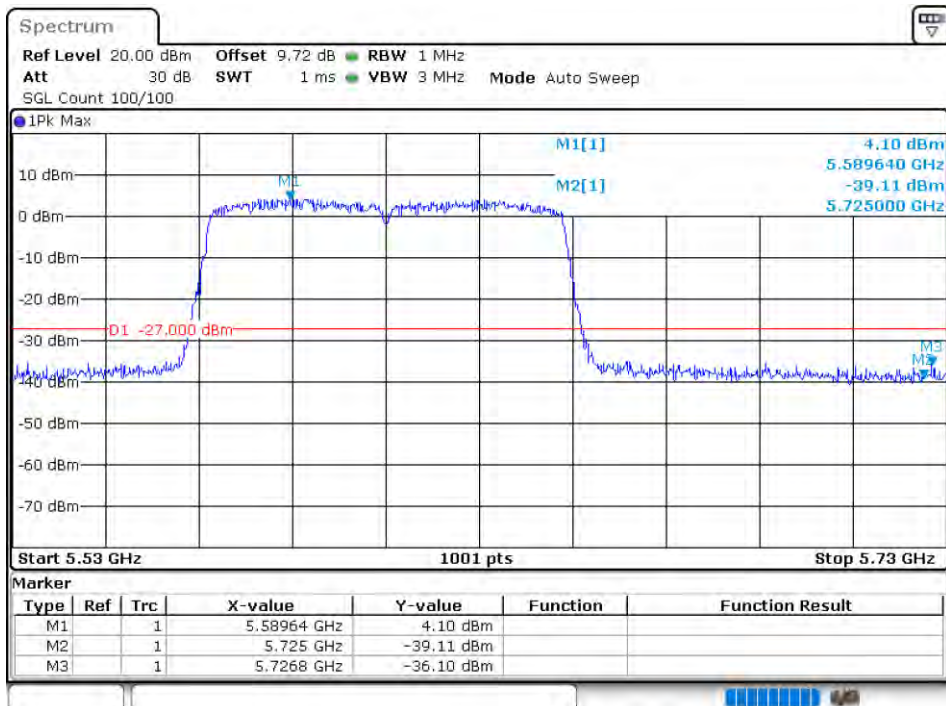
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.55276 GHz	3.70 dBm		
M2	1		5.47 GHz	-36.49 dBm		
M3	1		5.4572 GHz	-35.95 dBm		

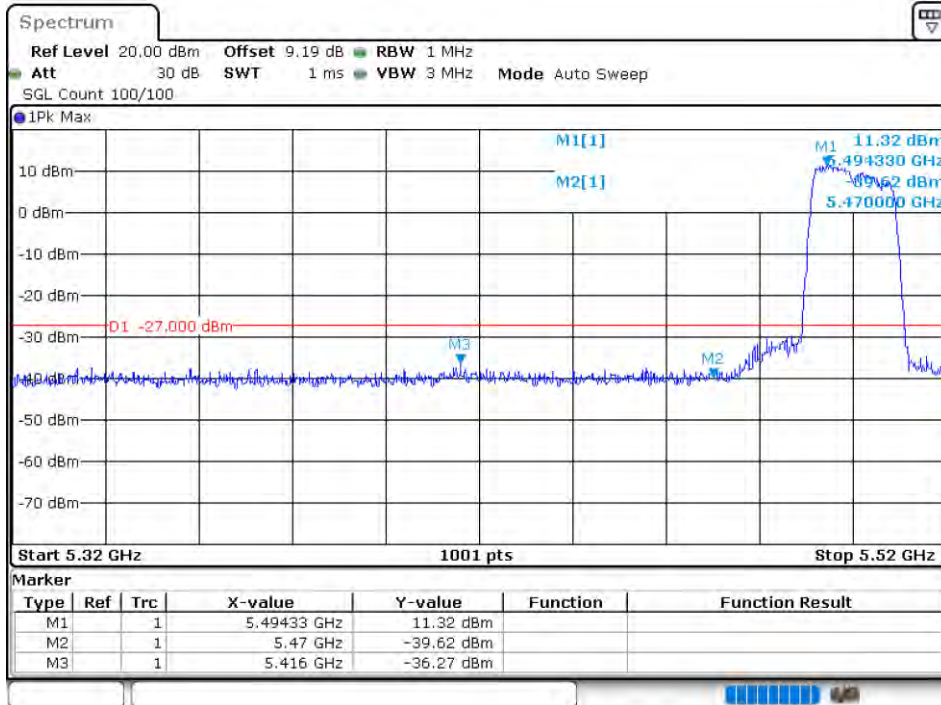
Band Edge NVNT ac80 5610MHz High Ant1



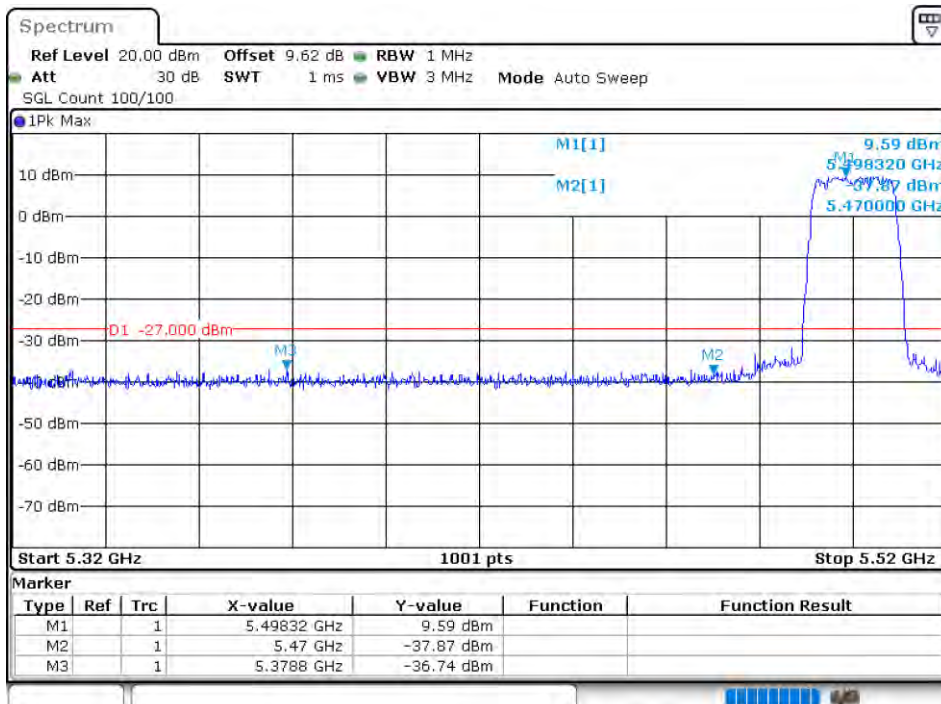
Band Edge NVNT ac80 5610MHz High Ant2



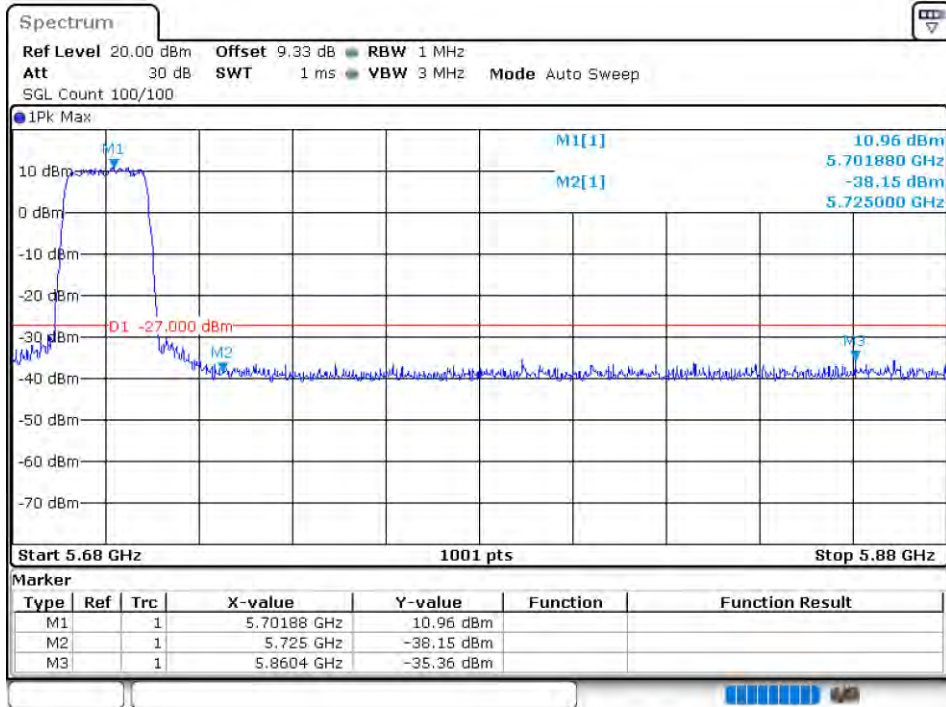
Band Edge NVNT n20 5500MHz Low Ant1



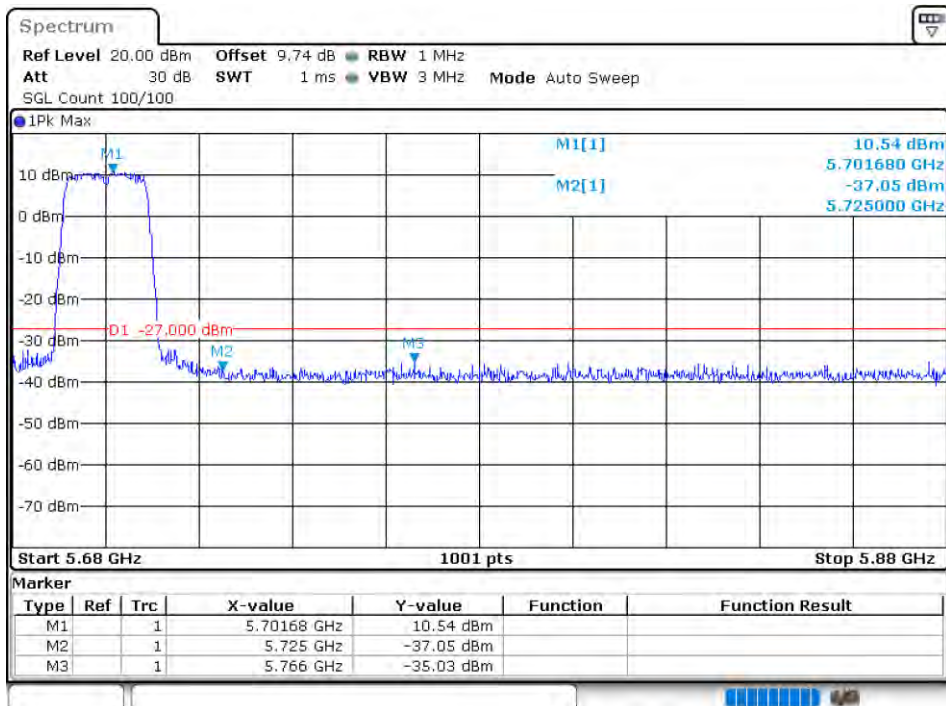
Band Edge NVNT n20 5500MHz Low Ant2



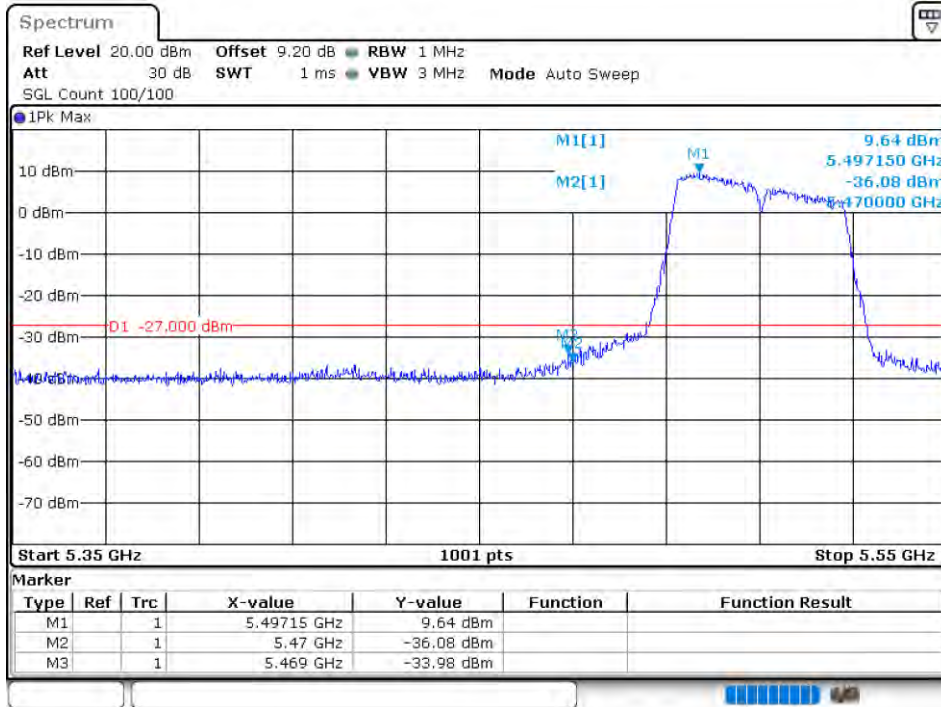
Band Edge NVNT n20 5700MHz High Ant1



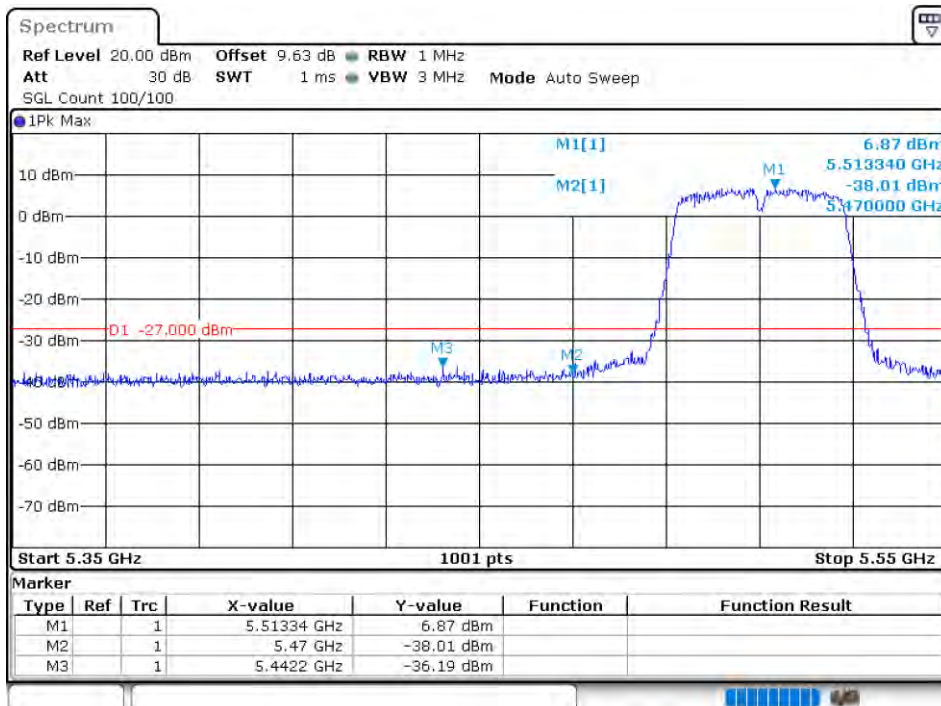
Band Edge NVNT n20 5700MHz High Ant2



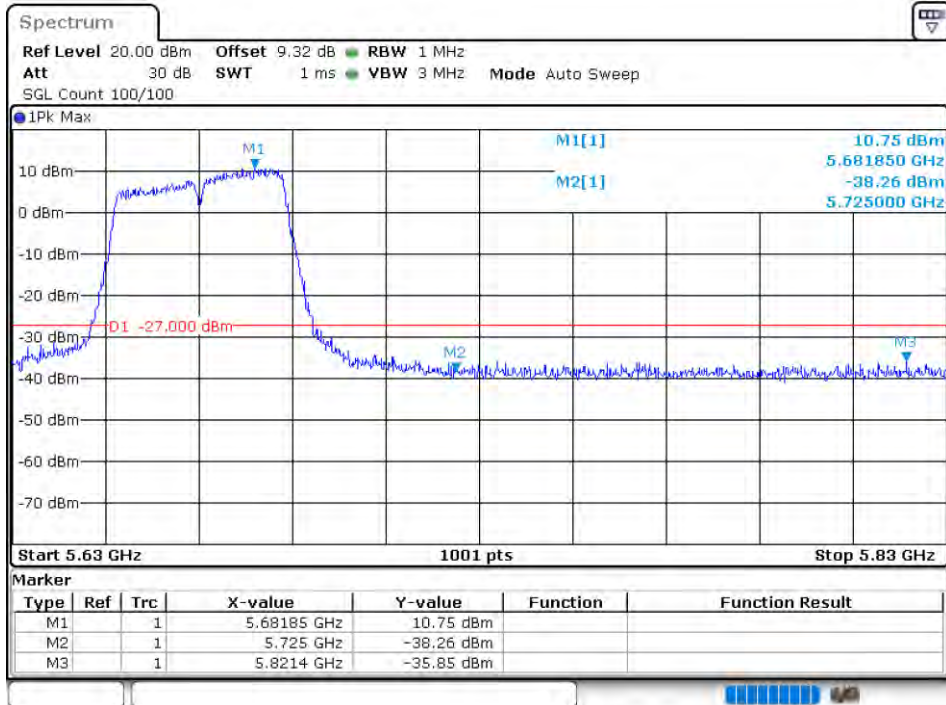
Band Edge NVNT n40 5510MHz Low Ant1



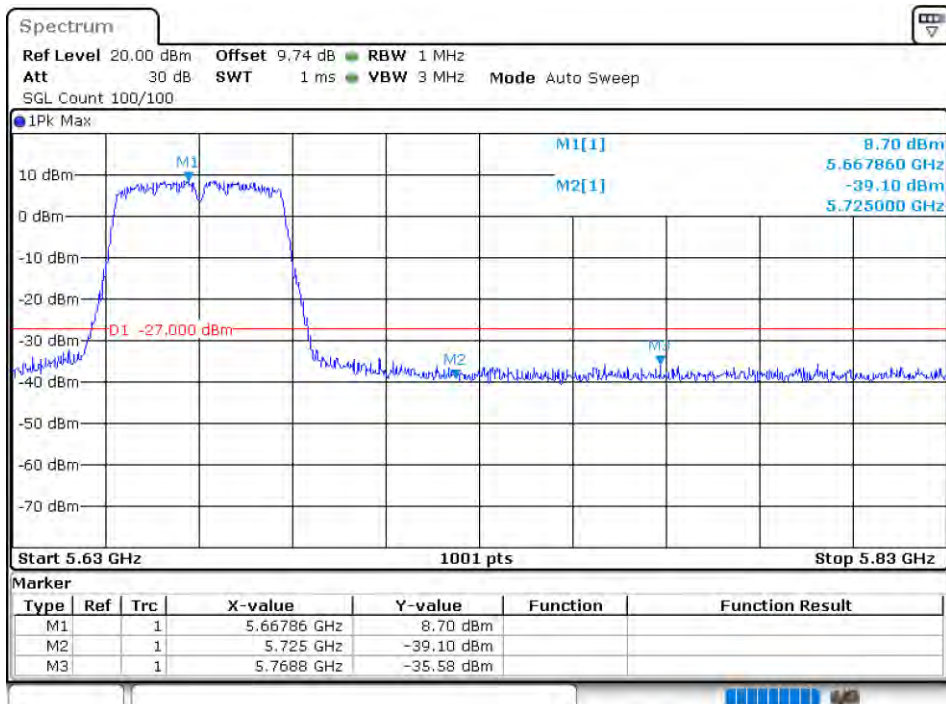
Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT n40 5670MHz High Ant2



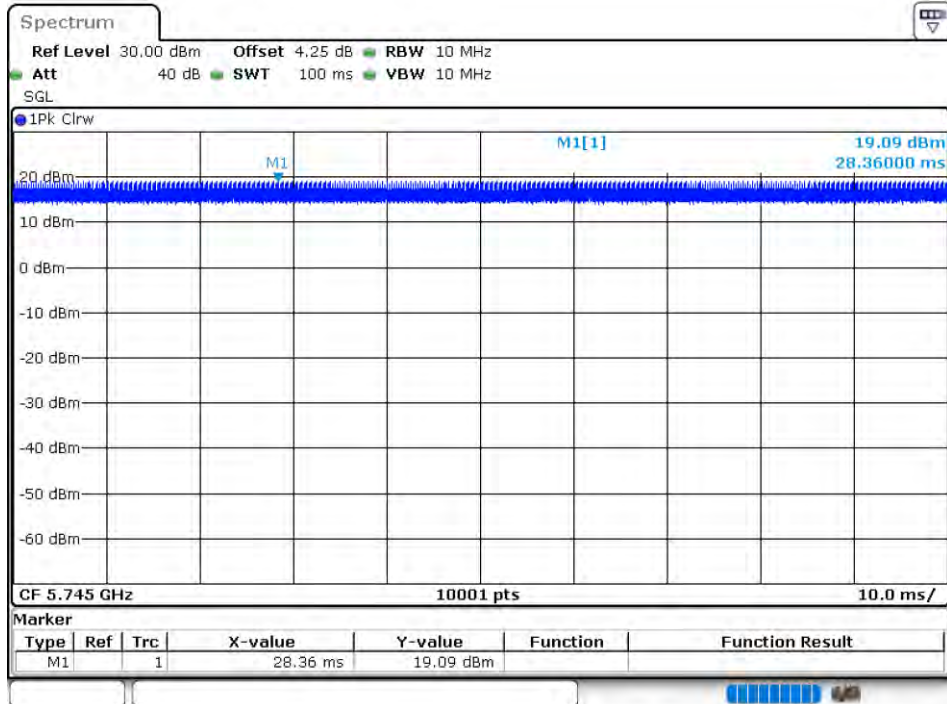
5.8G WIFI

Duty Cycle

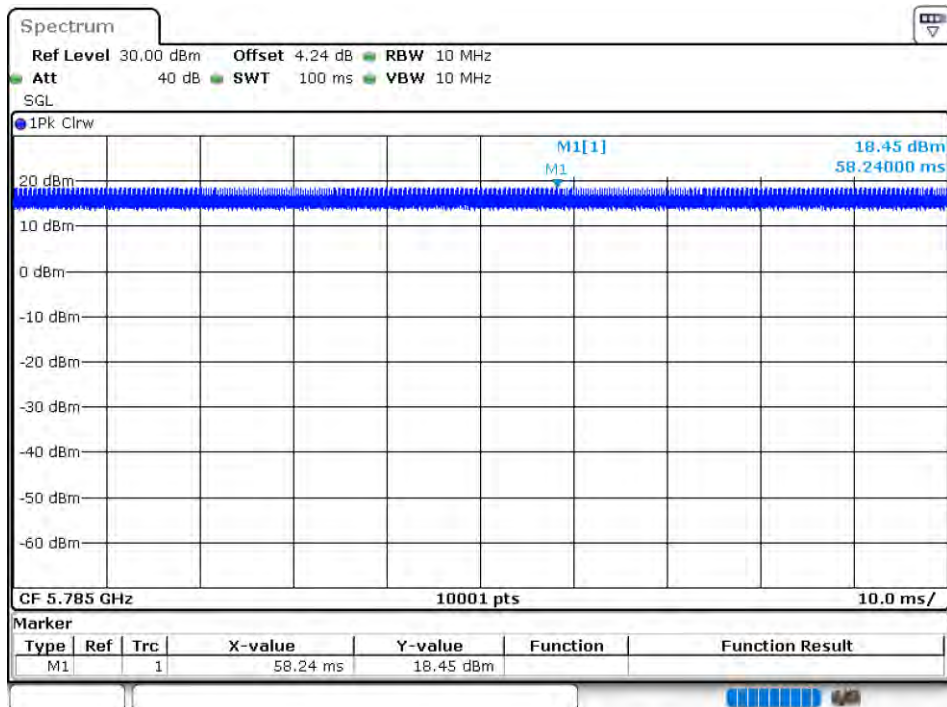
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant0	100	0	0
NVNT	a	5785	Ant0	100	0	0
NVNT	a	5825	Ant0	100	0	0
NVNT	a	5745	Ant1	100	0	0
NVNT	a	5785	Ant1	100	0	0
NVNT	a	5825	Ant1	100	0	0
NVNT	n20	5745	Ant0	100	0	0
NVNT	n20	5785	Ant0	100	0	0
NVNT	n20	5825	Ant0	100	0	0
NVNT	n20	5745	Ant1	100	0	0
NVNT	n20	5785	Ant1	100	0	0
NVNT	n20	5825	Ant1	100	0	0
NVNT	n40	5755	Ant0	100	0	0
NVNT	n40	5795	Ant0	100	0	0
NVNT	n40	5755	Ant1	100	0	0
NVNT	n40	5795	Ant1	100	0	0
NVNT	ac20	5745	Ant0	100	0	0
NVNT	ac20	5785	Ant0	100	0	0
NVNT	ac20	5825	Ant0	100	0	0
NVNT	ac20	5745	Ant1	100	0	0
NVNT	ac20	5785	Ant1	100	0	0
NVNT	ac20	5825	Ant1	100	0	0
NVNT	ac40	5755	Ant0	100	0	0
NVNT	ac40	5795	Ant0	100	0	0
NVNT	ac40	5755	Ant1	100	0	0
NVNT	ac40	5795	Ant1	100	0	0
NVNT	ac80	5775	Ant0	100	0	0
NVNT	ac80	5775	Ant1	100	0	0

Test Graphs

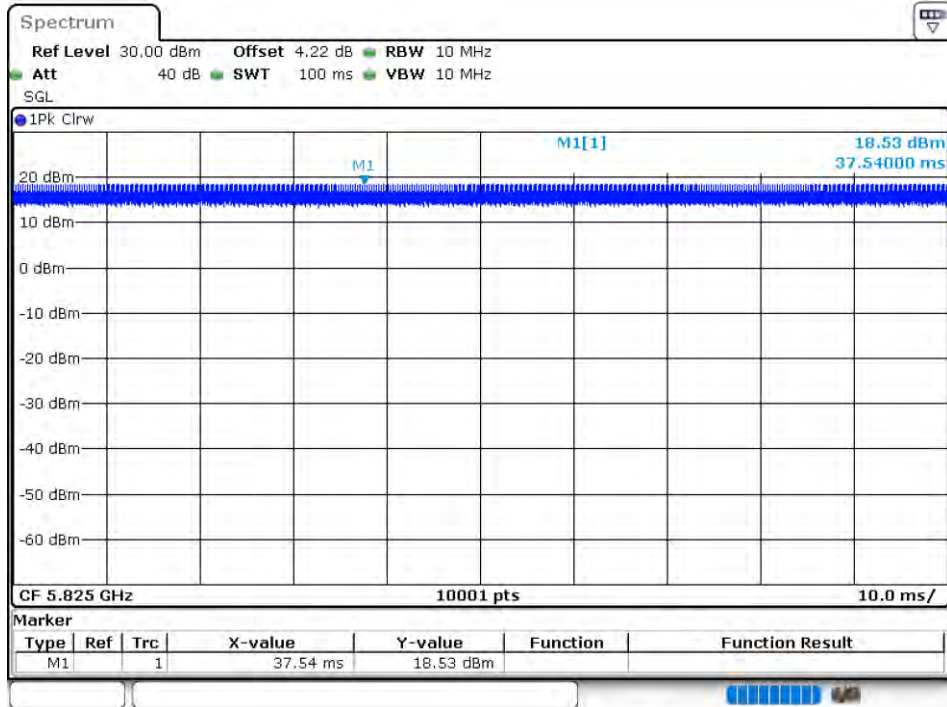
Duty Cycle NVNT a 5745MHz Ant0



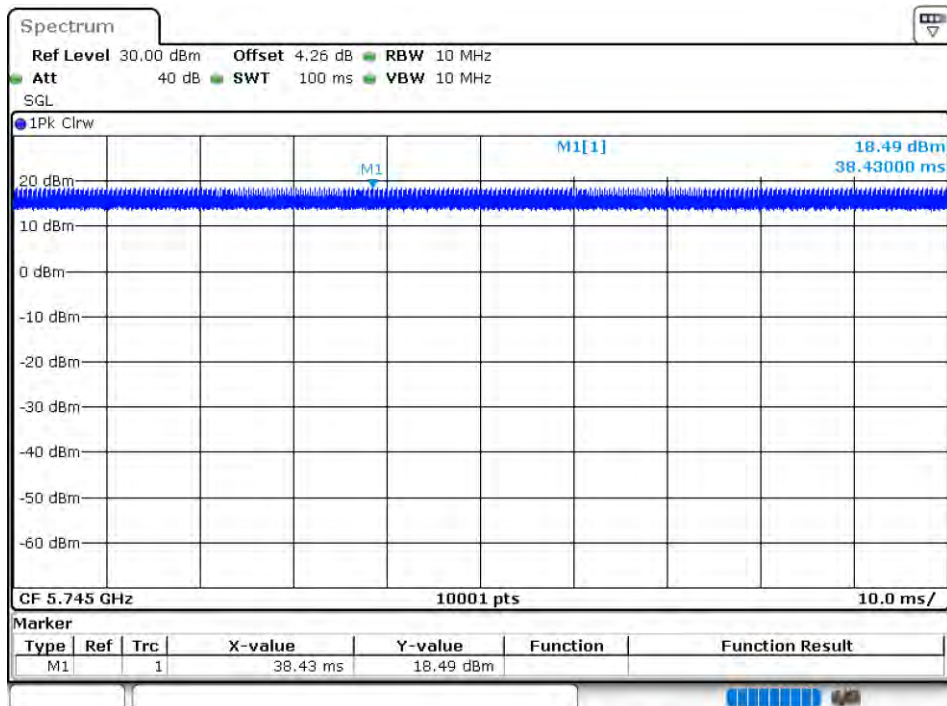
Duty Cycle NVNT a 5785MHz Ant0



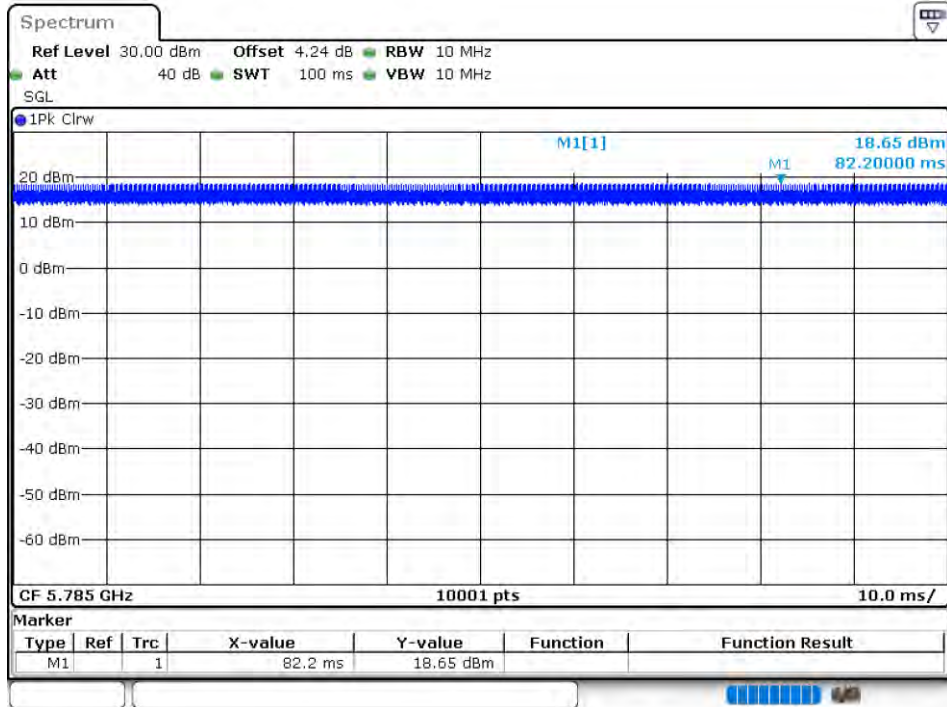
Duty Cycle NVNT a 5825MHz Ant0



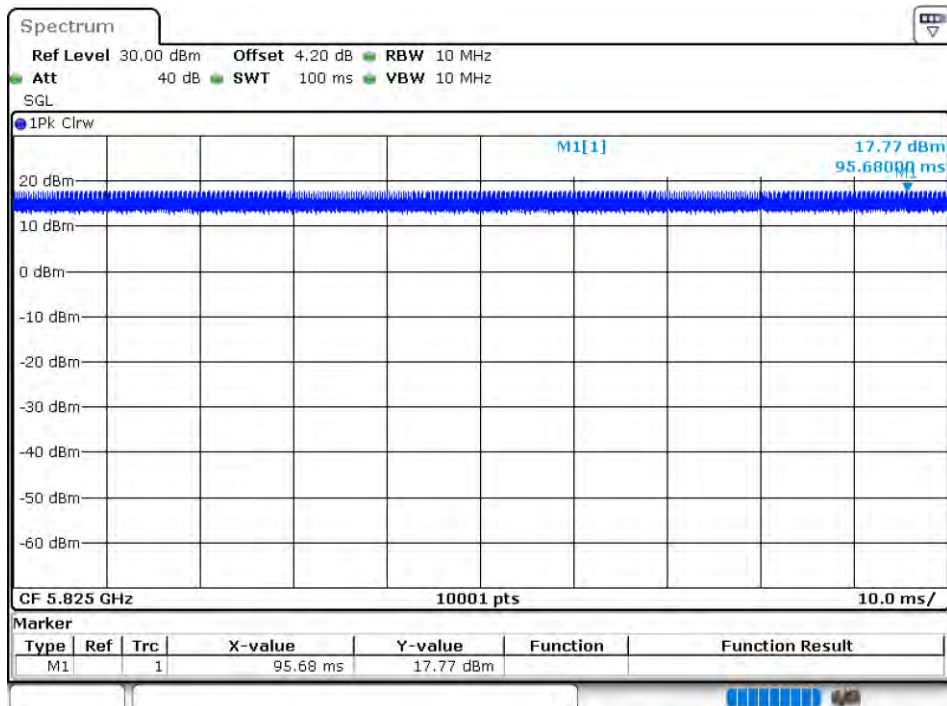
Duty Cycle NVNT a 5745MHz Ant1

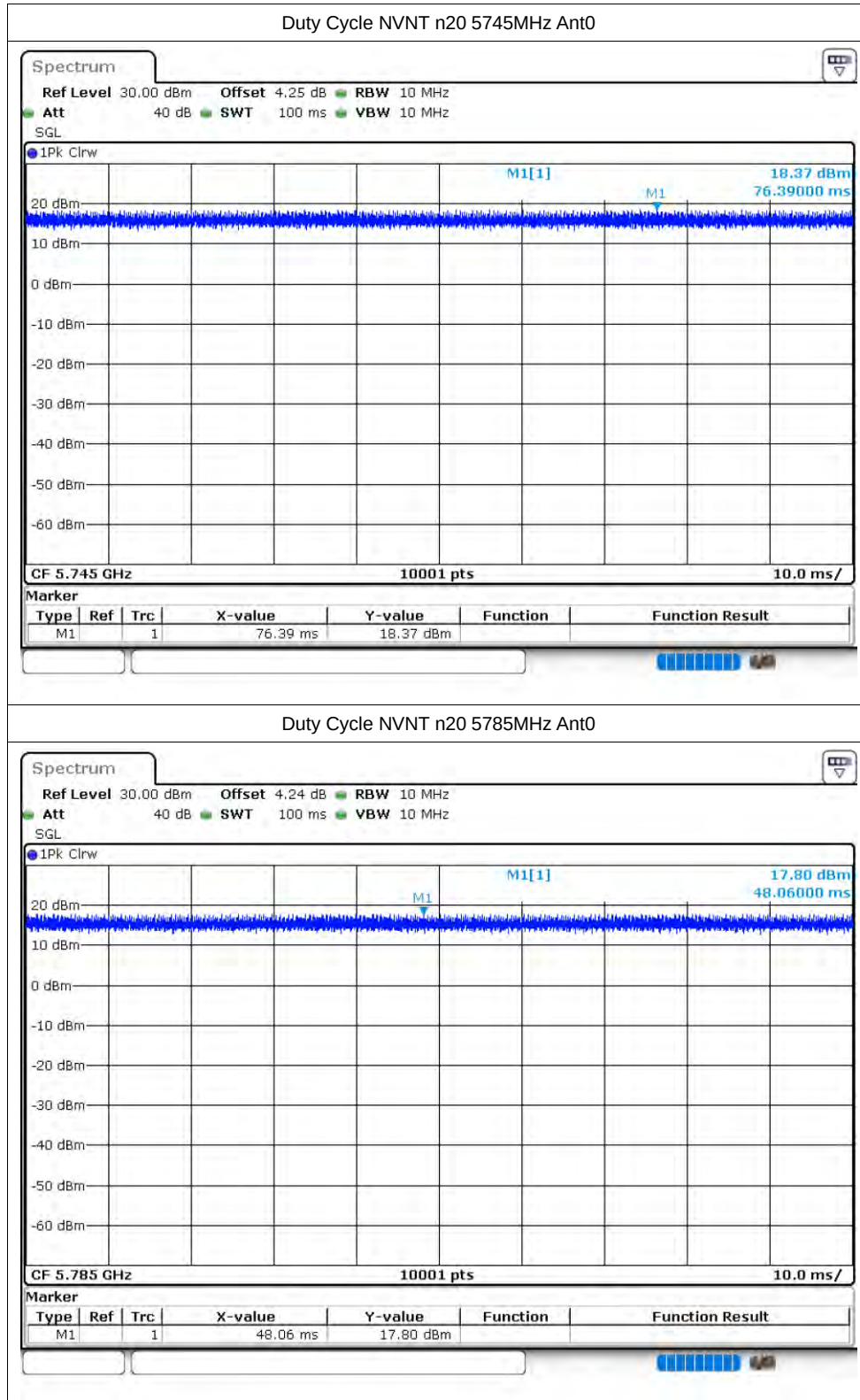


Duty Cycle NVNT a 5785MHz Ant1

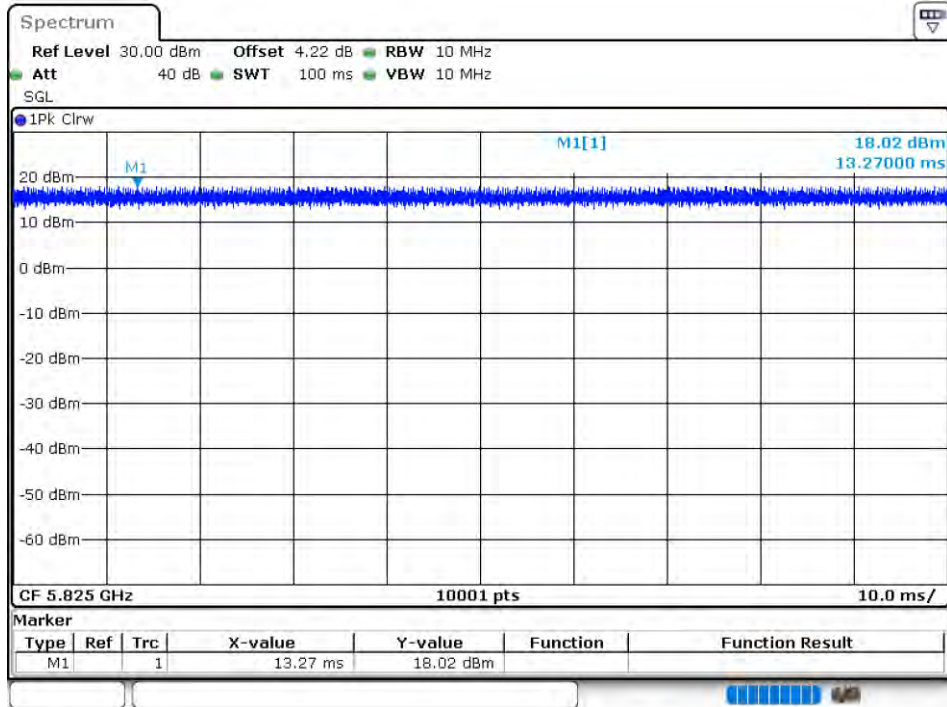


Duty Cycle NVNT a 5825MHz Ant1

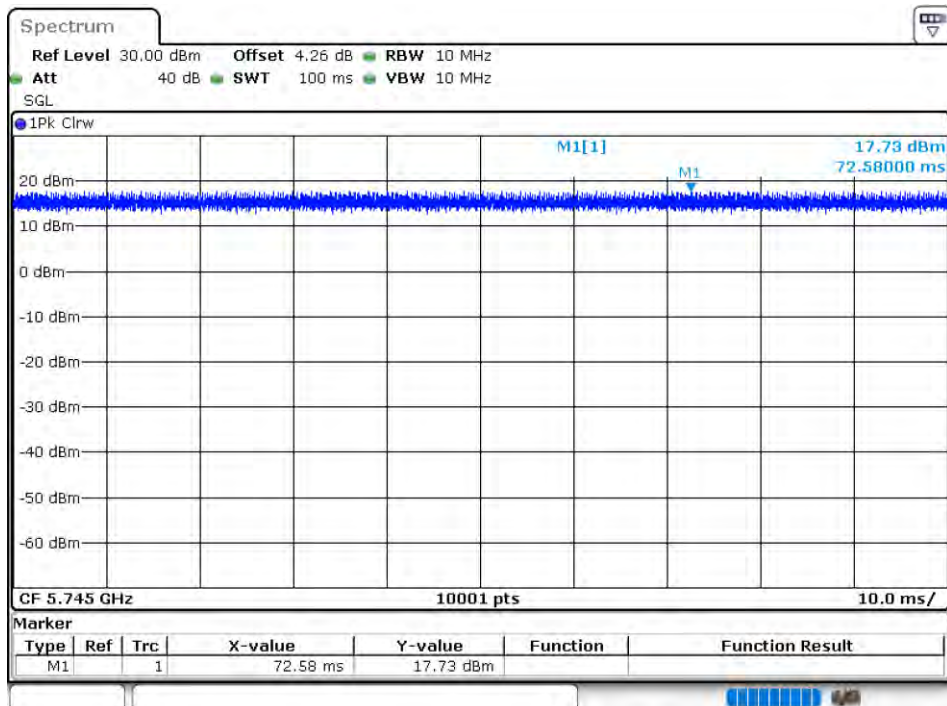




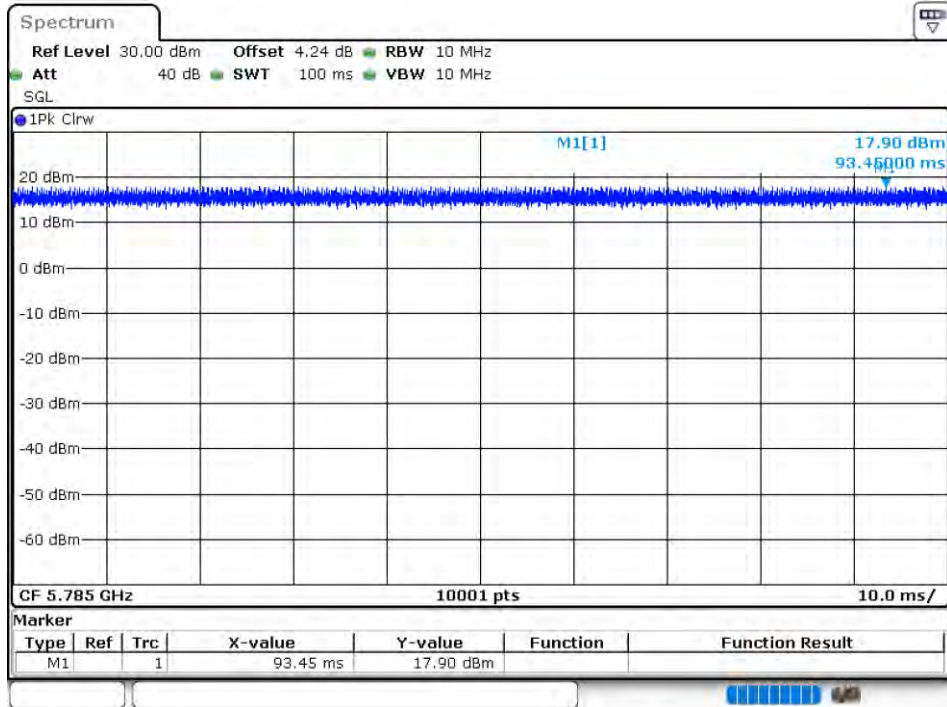
Duty Cycle NVNT n20 5825MHz Ant0



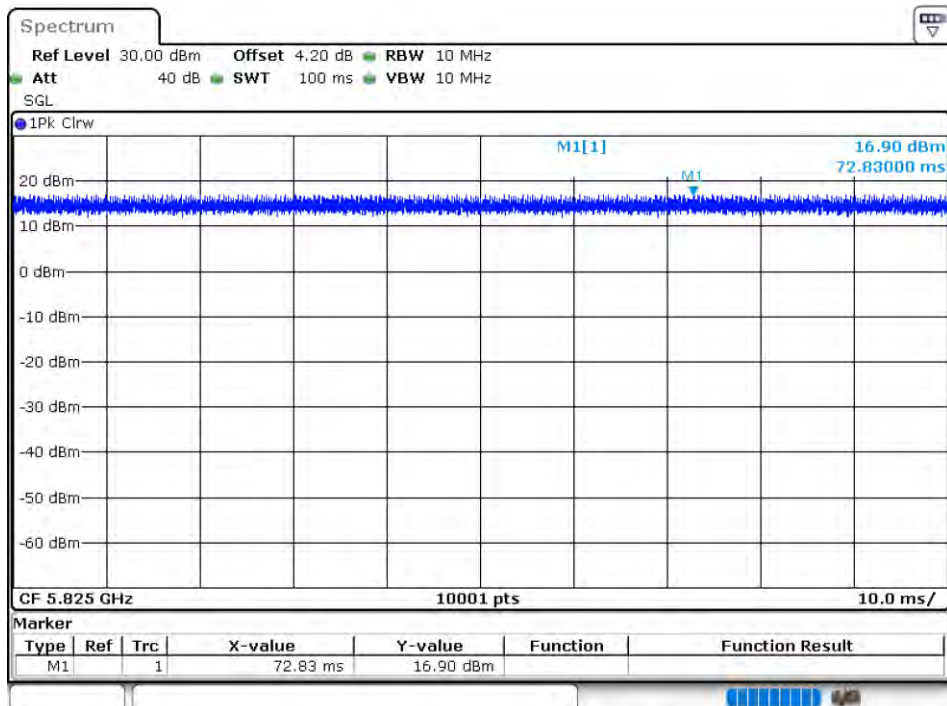
Duty Cycle NVNT n20 5745MHz Ant1

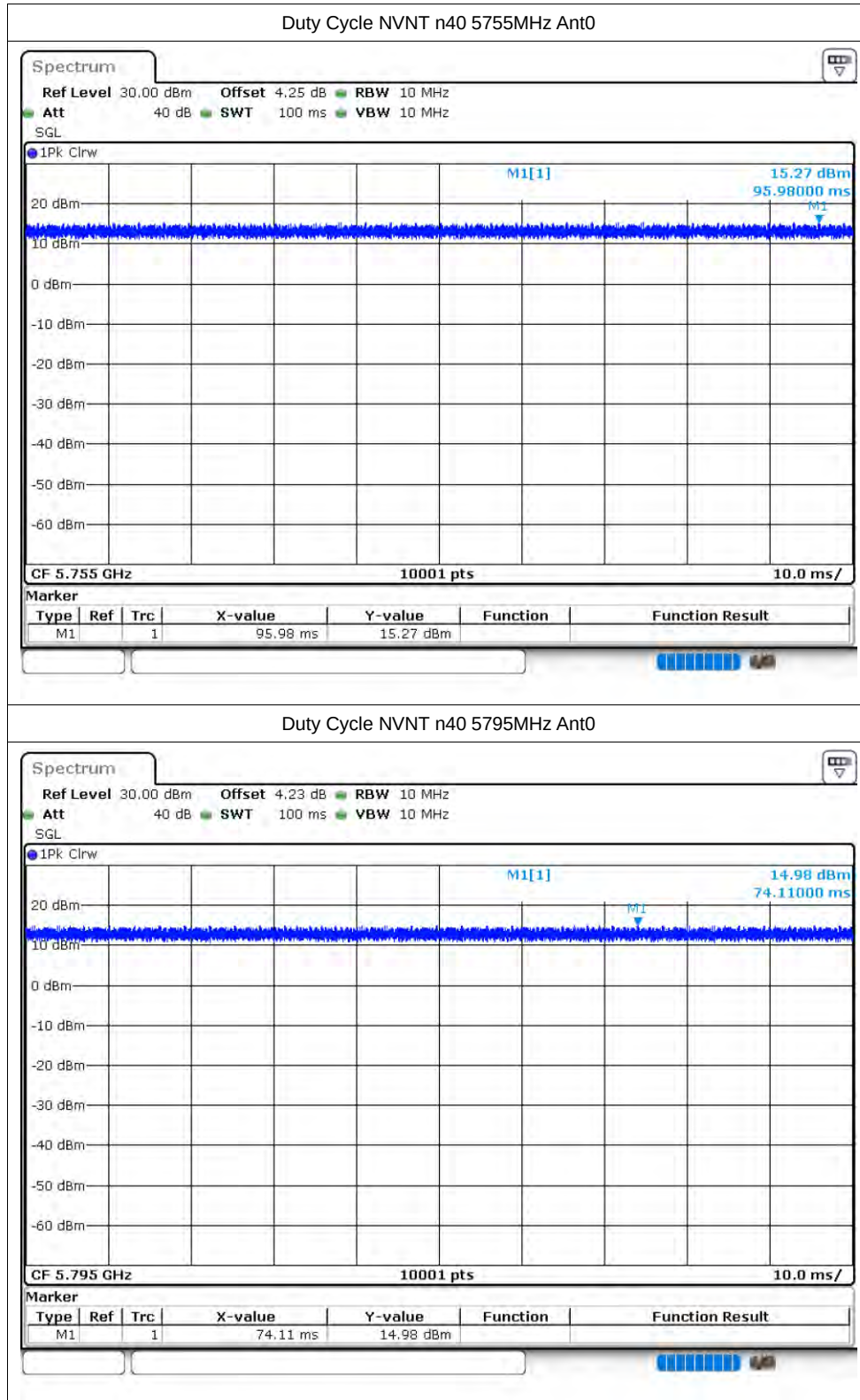


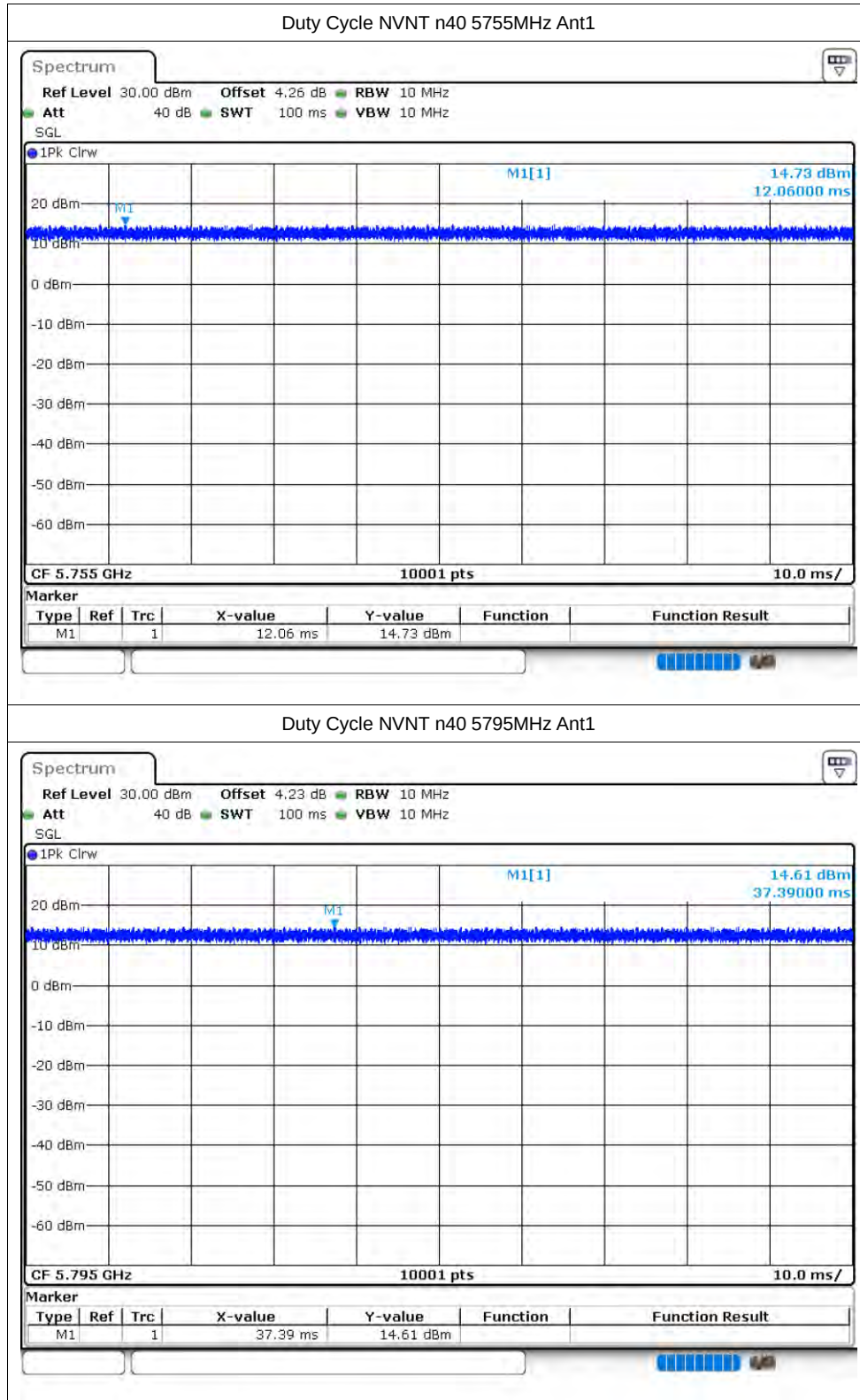
Duty Cycle NVNT n20 5785MHz Ant1

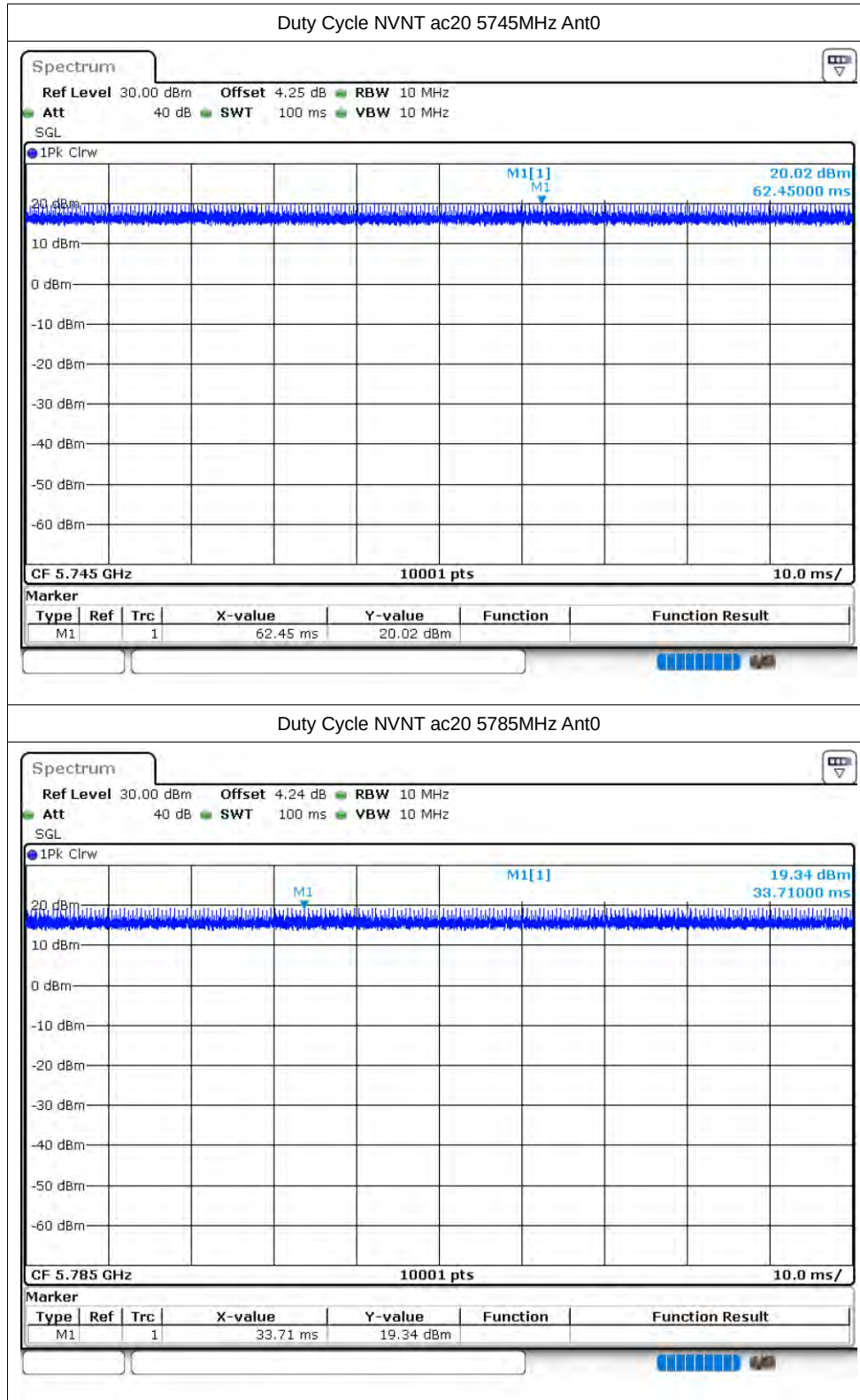


Duty Cycle NVNT n20 5825MHz Ant1

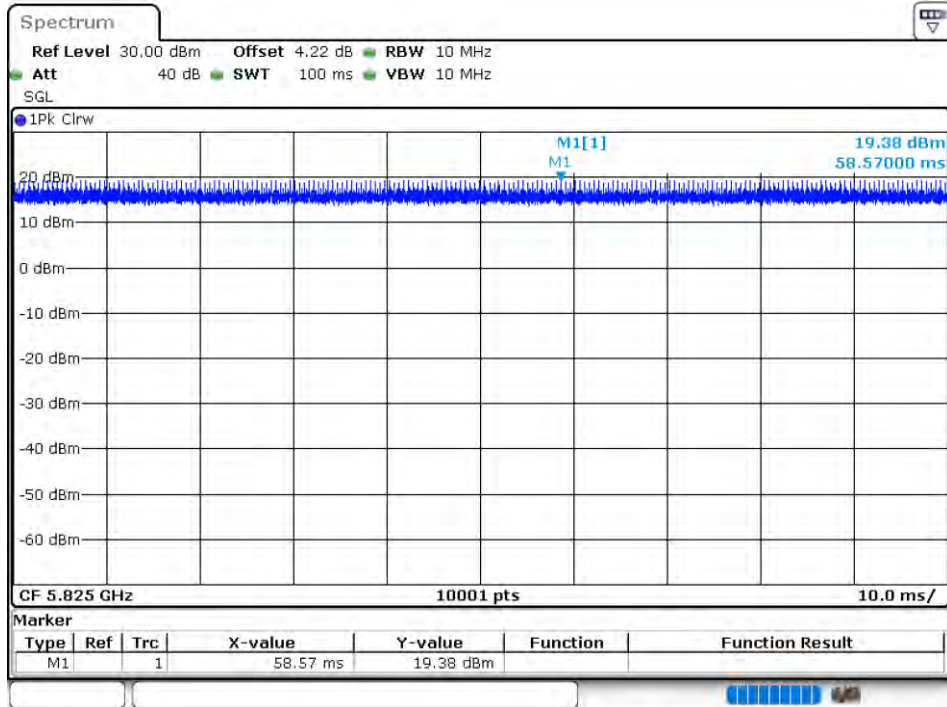




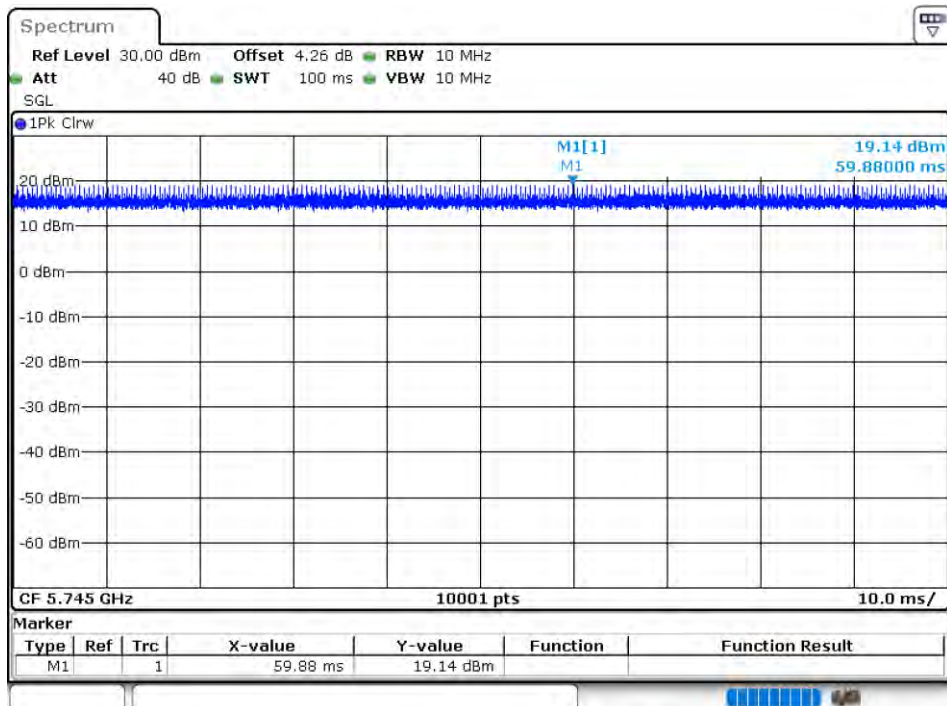




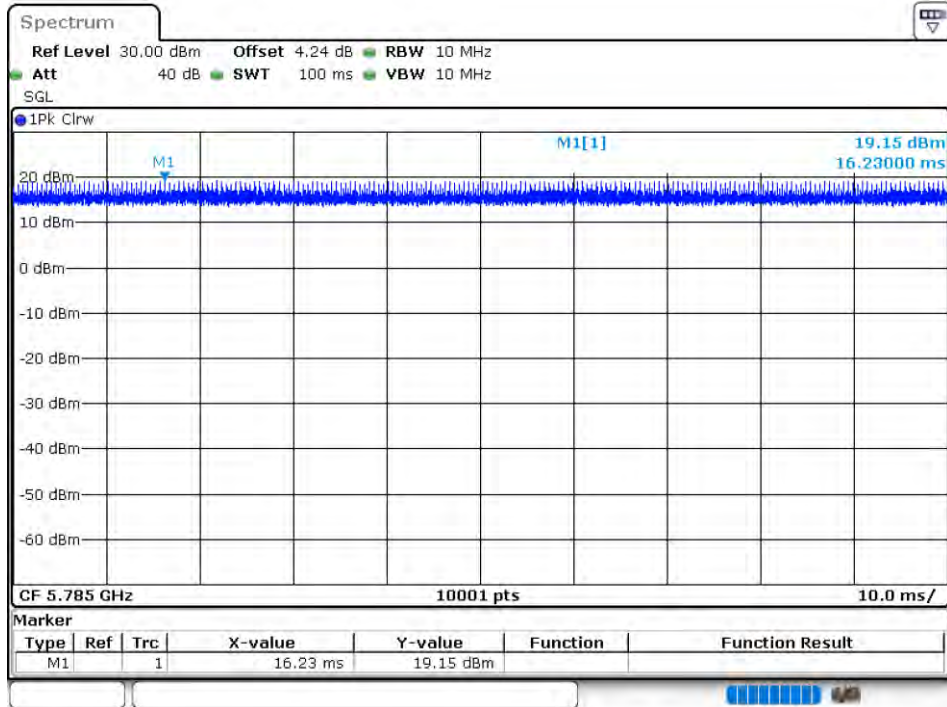
Duty Cycle NVNT ac20 5825MHz Ant0



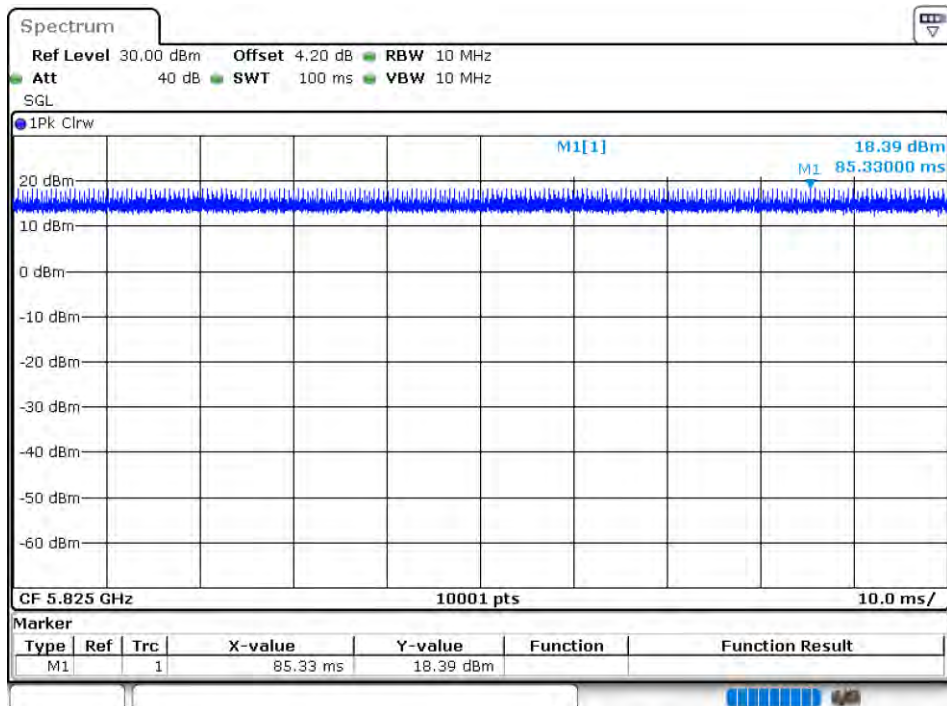
Duty Cycle NVNT ac20 5745MHz Ant1

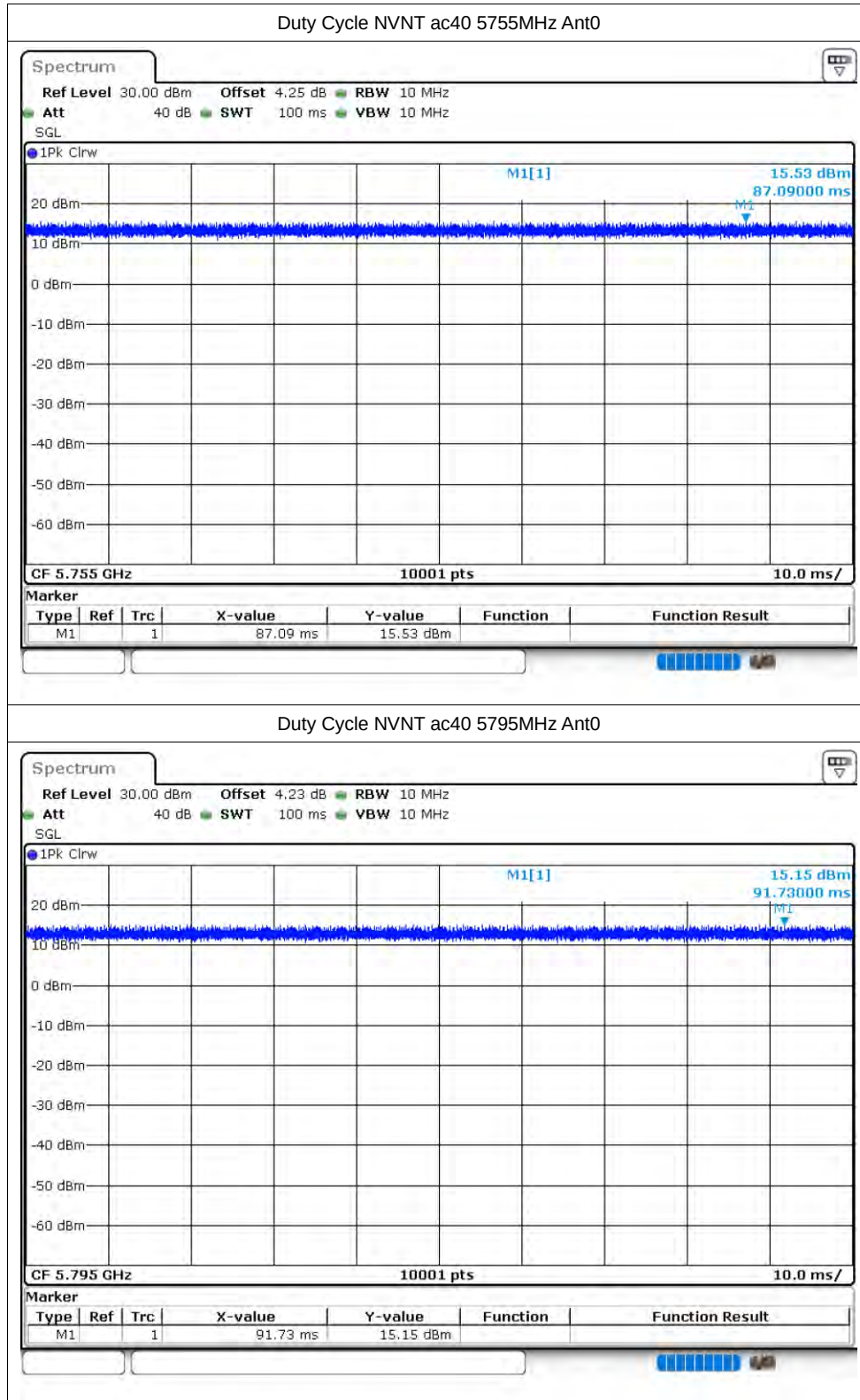


Duty Cycle NVNT ac20 5785MHz Ant1

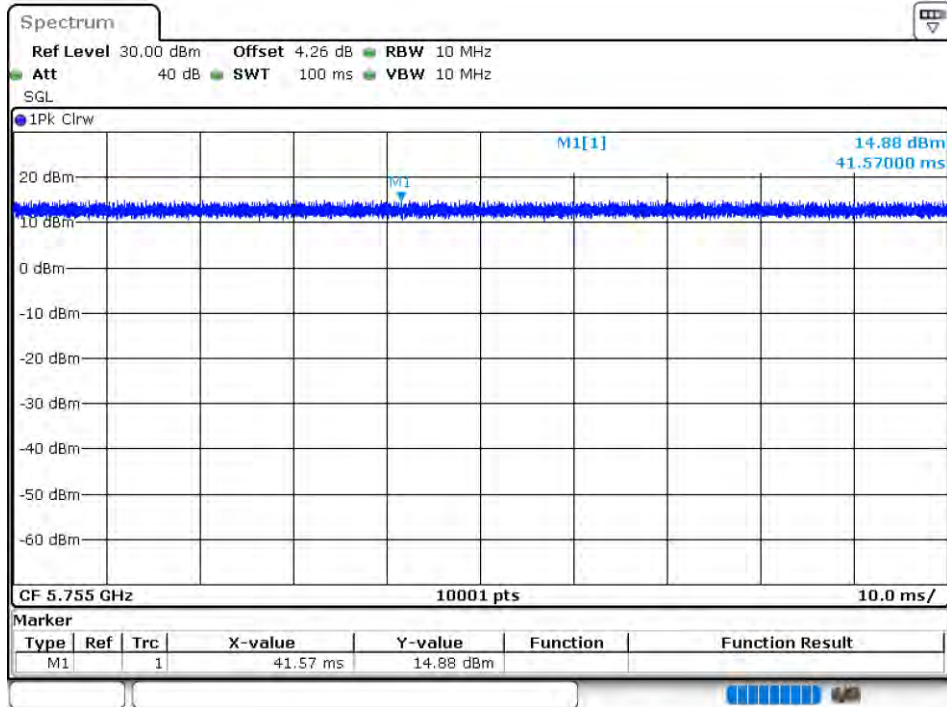


Duty Cycle NVNT ac20 5825MHz Ant1

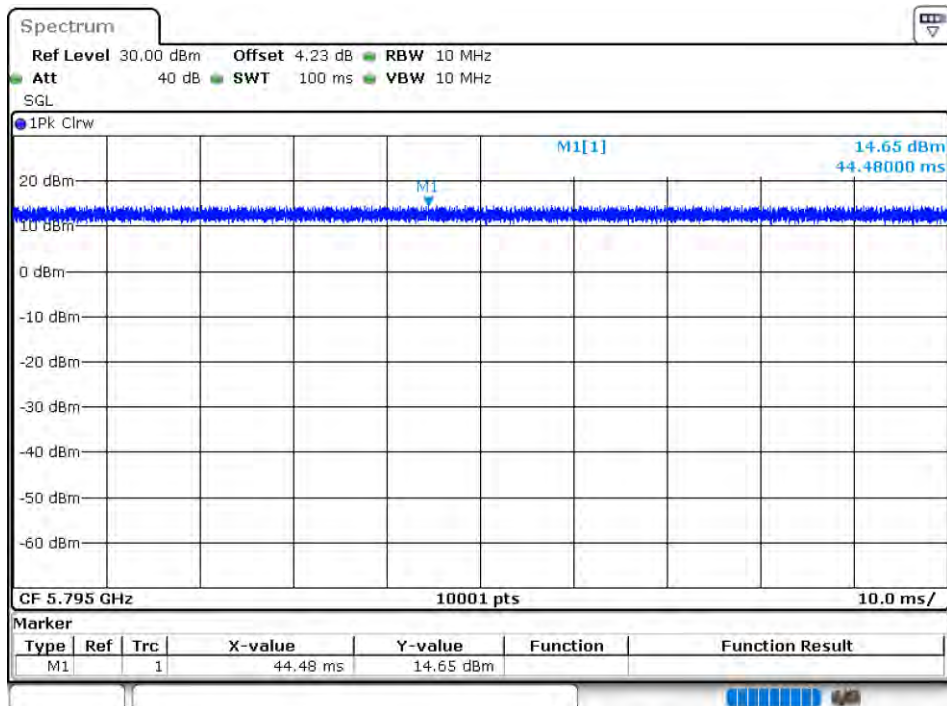




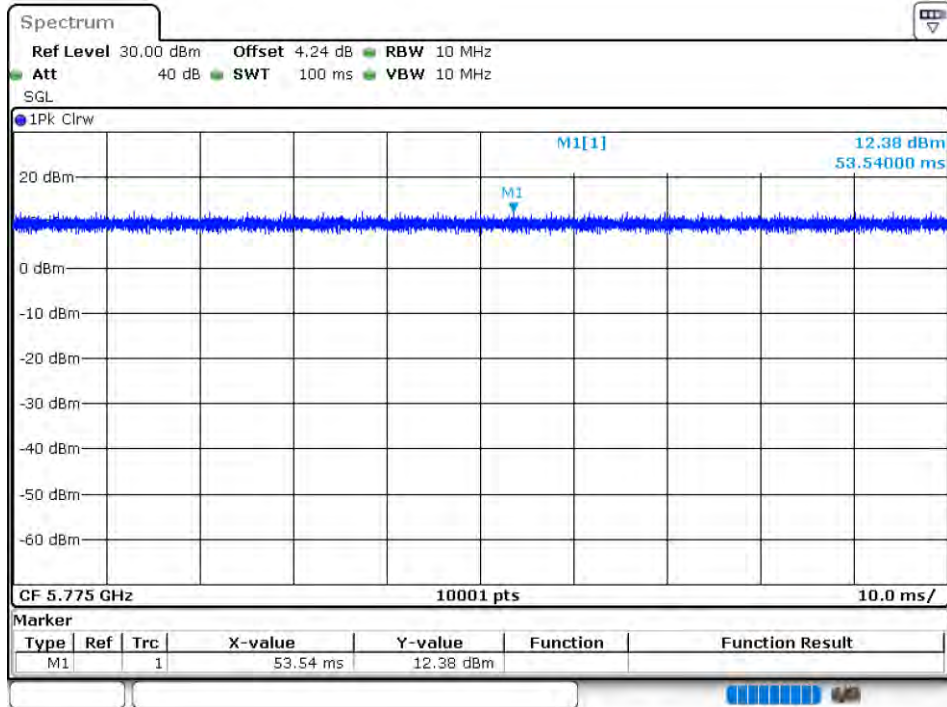
Duty Cycle NVNT ac40 5755MHz Ant1



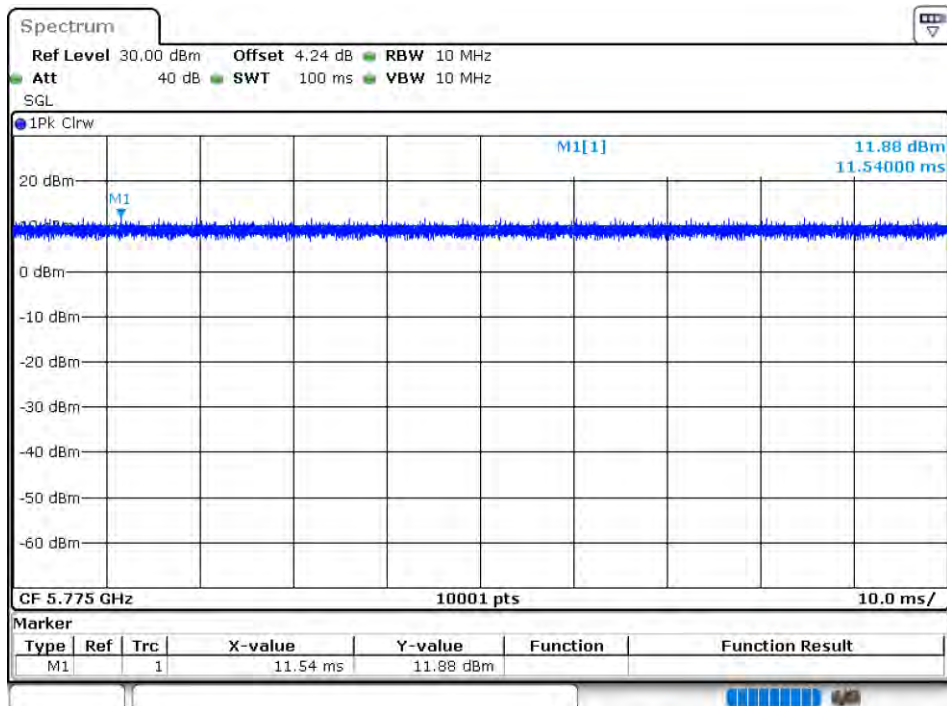
Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant0



Duty Cycle NVNT ac80 5775MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	11.81	30	Pass
NVNT	a	5785	Ant0	11.88	30	Pass
NVNT	a	5825	Ant0	11.13	30	Pass
NVNT	a	5745	Ant1	11.8	30	Pass
NVNT	a	5785	Ant1	11.13	30	Pass
NVNT	a	5825	Ant1	10.54	30	Pass
NVNT	n20	5745	Ant0	11.95	30	Pass
NVNT	n20	5785	Ant0	11.83	30	Pass
NVNT	n20	5825	Ant0	11.38	30	Pass
NVNT	n20	5745	Ant1	11.79	30	Pass
NVNT	n20	5785	Ant1	11.1	30	Pass
NVNT	n20	5825	Ant1	10.43	30	Pass
NVNT	n40	5755	Ant0	11.86	30	Pass
NVNT	n40	5795	Ant0	11.72	30	Pass
NVNT	n40	5755	Ant1	11.63	30	Pass
NVNT	n40	5795	Ant1	10.85	30	Pass
NVNT	ac20	5745	Ant0	12.27	30	Pass
NVNT	ac20	5785	Ant0	12	30	Pass
NVNT	ac20	5825	Ant0	11.17	30	Pass
NVNT	ac20	5745	Ant1	11.84	30	Pass
NVNT	ac20	5785	Ant1	11.06	30	Pass
NVNT	ac20	5825	Ant1	10.5	30	Pass
NVNT	ac40	5755	Ant0	12.02	30	Pass
NVNT	ac40	5795	Ant0	11.99	30	Pass
NVNT	ac40	5755	Ant1	11.77	30	Pass
NVNT	ac40	5795	Ant1	10.89	30	Pass
NVNT	ac80	5775	Ant0	11.73	30	Pass
NVNT	ac80	5775	Ant1	11.17	30	Pass

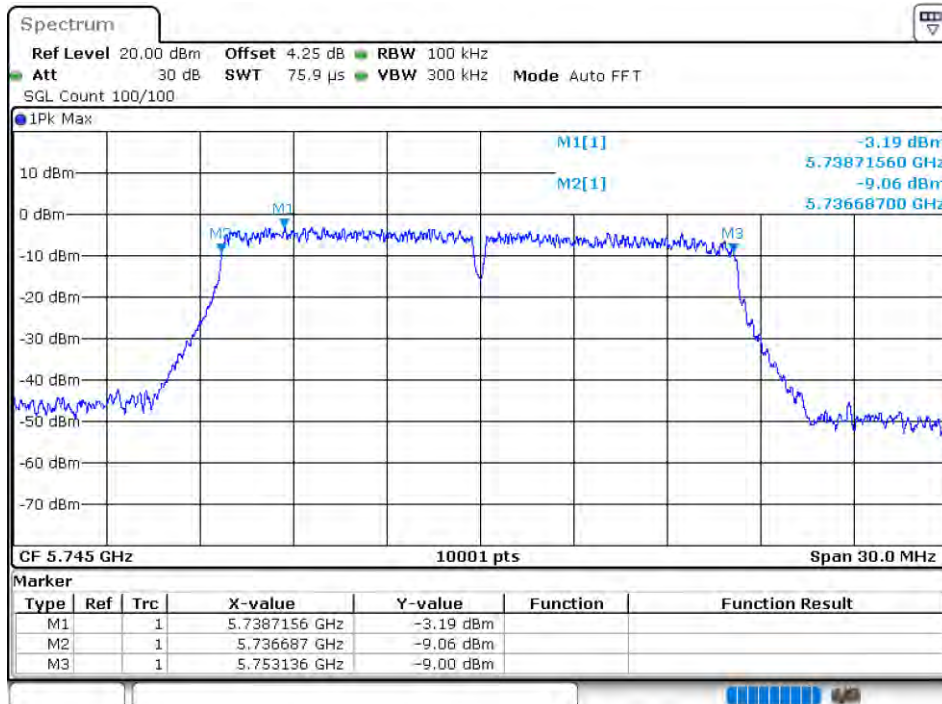
Note: The average power value already includes the duty cycle factor

-6dB Bandwidth

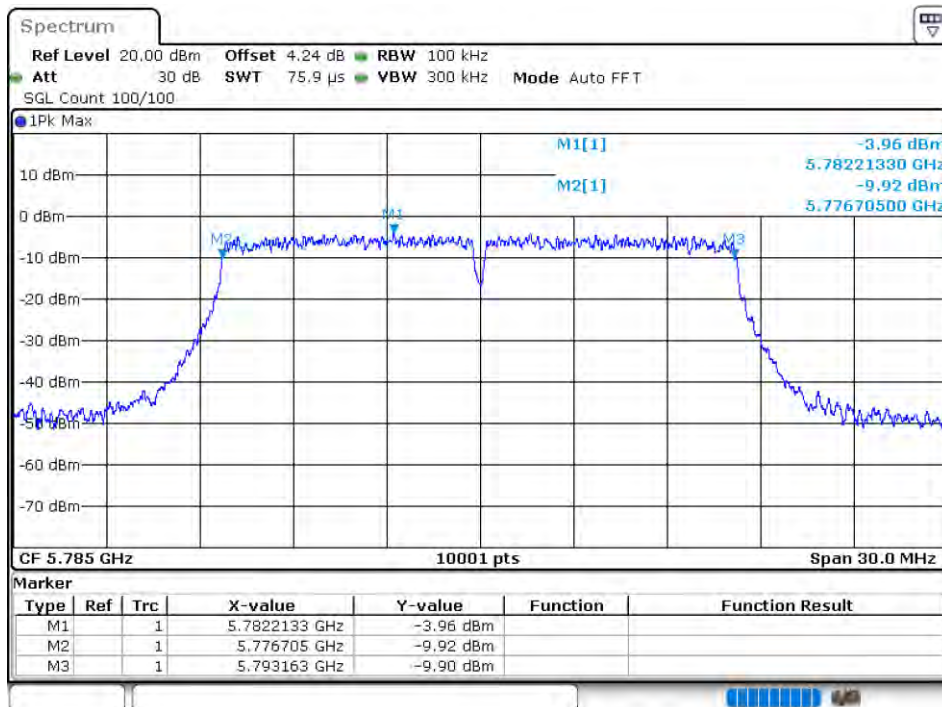
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.449	0.5	Pass
NVNT	a	5785	Ant0	16.458	0.5	Pass
NVNT	a	5825	Ant0	16.455	0.5	Pass
NVNT	a	5745	Ant1	16.473	0.5	Pass
NVNT	a	5785	Ant1	16.497	0.5	Pass
NVNT	a	5825	Ant1	16.461	0.5	Pass
NVNT	n20	5745	Ant0	17.613	0.5	Pass
NVNT	n20	5785	Ant0	17.646	0.5	Pass
NVNT	n20	5825	Ant0	17.628	0.5	Pass
NVNT	n20	5745	Ant1	17.625	0.5	Pass
NVNT	n20	5785	Ant1	17.622	0.5	Pass
NVNT	n20	5825	Ant1	17.619	0.5	Pass
NVNT	n40	5755	Ant0	36.384	0.5	Pass
NVNT	n40	5795	Ant0	36.402	0.5	Pass
NVNT	n40	5755	Ant1	36.378	0.5	Pass
NVNT	n40	5795	Ant1	36.366	0.5	Pass
NVNT	ac20	5745	Ant0	17.646	0.5	Pass
NVNT	ac20	5785	Ant0	17.646	0.5	Pass
NVNT	ac20	5825	Ant0	17.628	0.5	Pass
NVNT	ac20	5745	Ant1	17.691	0.5	Pass
NVNT	ac20	5785	Ant1	17.688	0.5	Pass
NVNT	ac20	5825	Ant1	17.637	0.5	Pass
NVNT	ac40	5755	Ant0	36.354	0.5	Pass
NVNT	ac40	5795	Ant0	36.438	0.5	Pass
NVNT	ac40	5755	Ant1	36.42	0.5	Pass
NVNT	ac40	5795	Ant1	36.354	0.5	Pass
NVNT	ac80	5775	Ant0	76.344	0.5	Pass
NVNT	ac80	5775	Ant1	76.344	0.5	Pass

Test Graphs

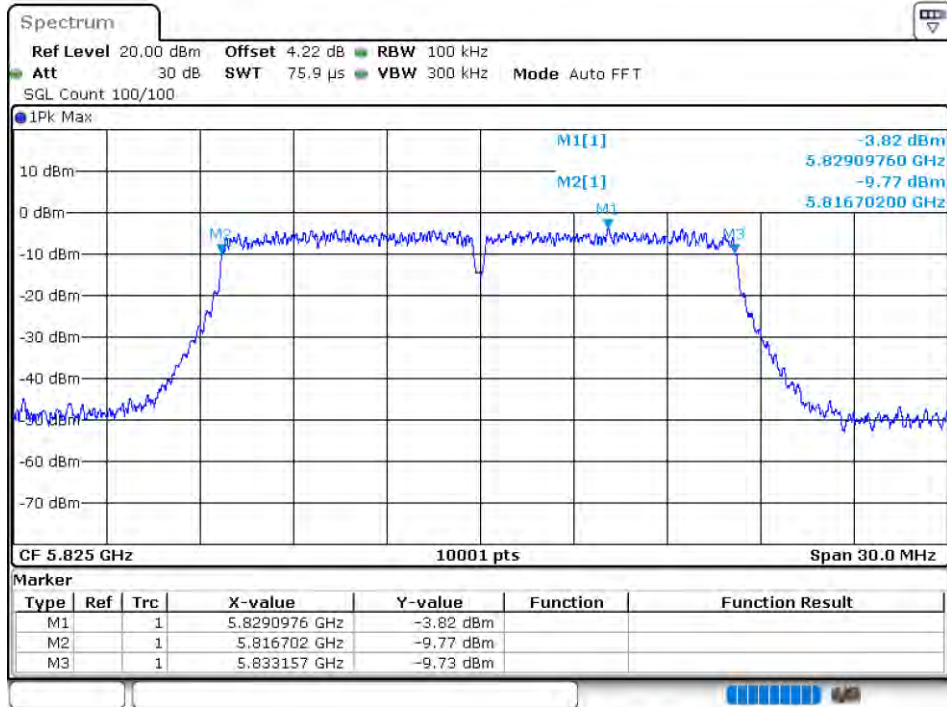
-6dB Bandwidth NVNT a 5745MHz Ant0



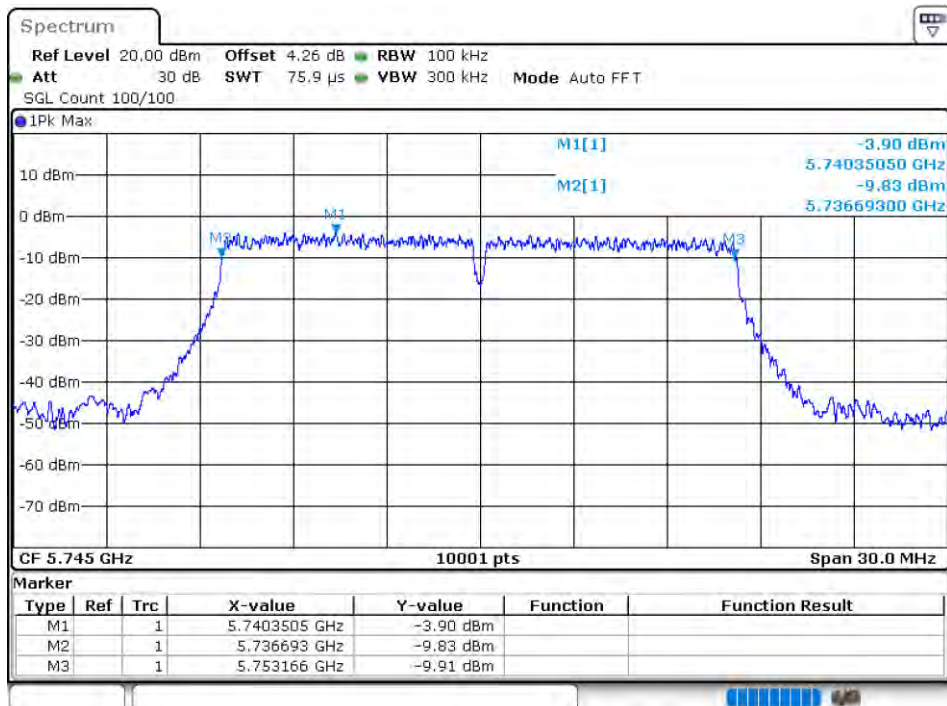
-6dB Bandwidth NVNT a 5785MHz Ant0



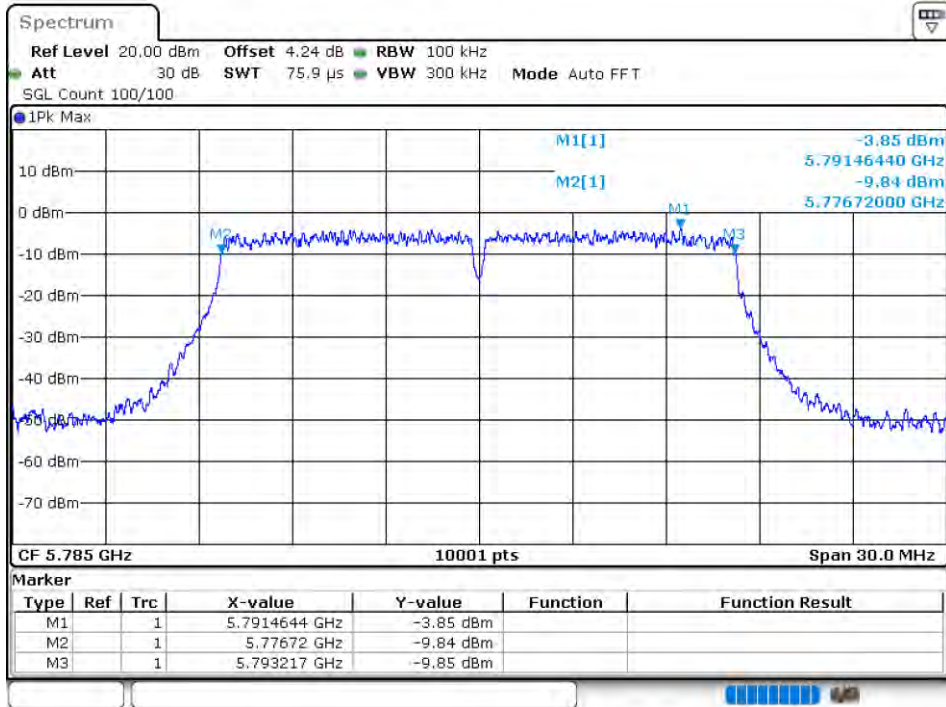
-6dB Bandwidth NVNT a 5825MHz Ant0



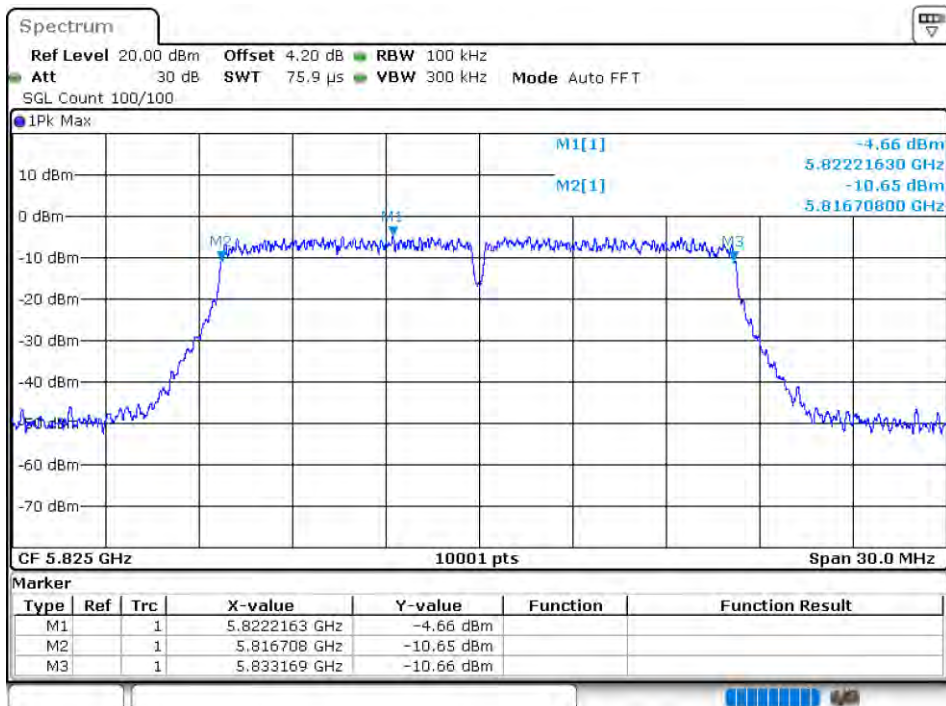
-6dB Bandwidth NVNT a 5745MHz Ant1



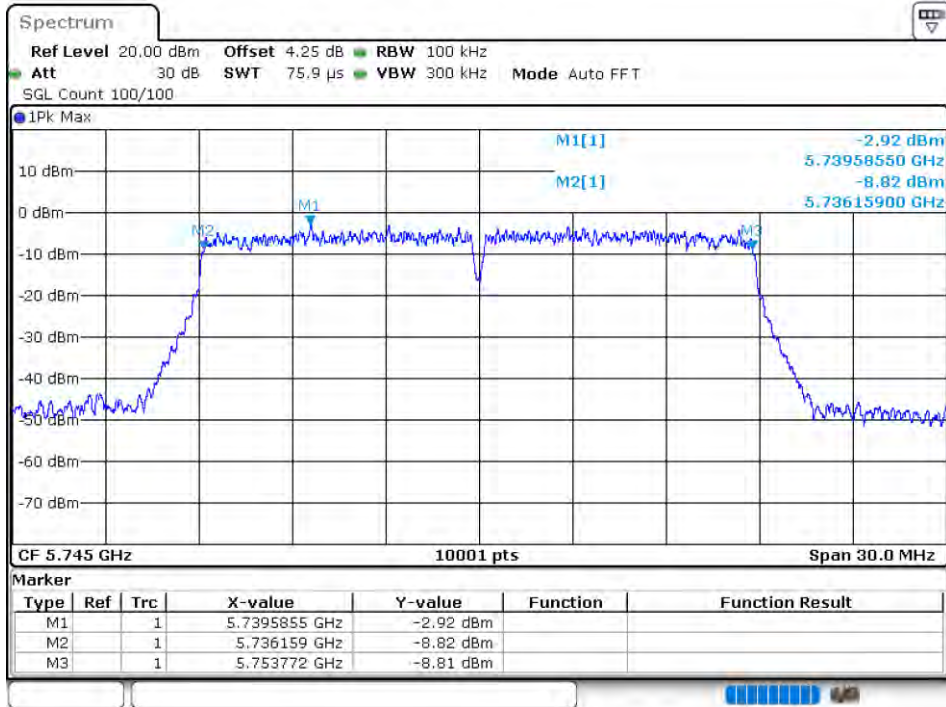
-6dB Bandwidth NVNT a 5785MHz Ant1



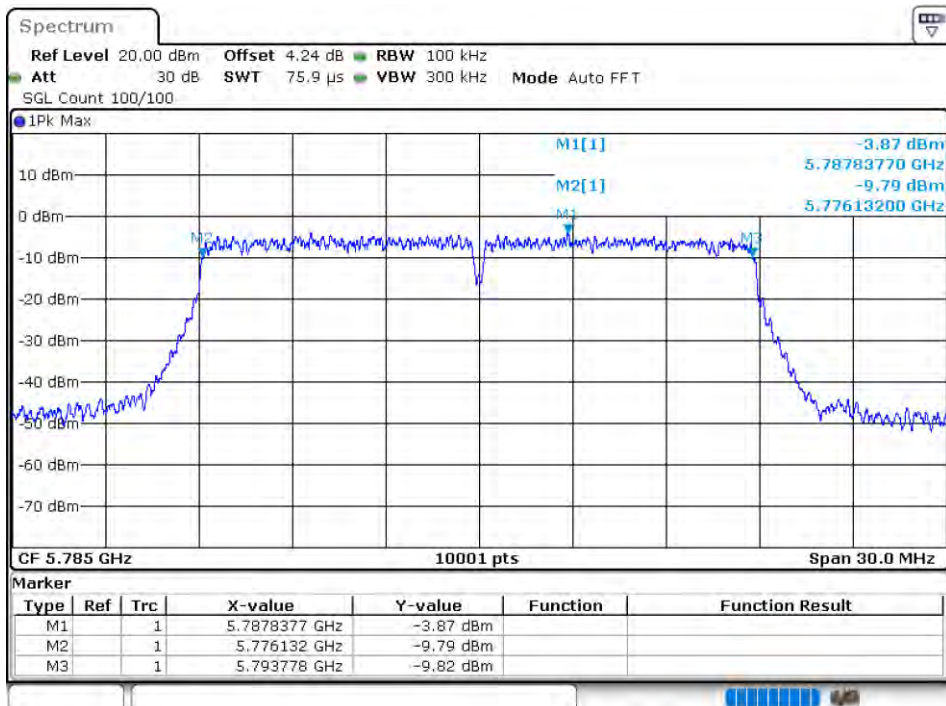
-6dB Bandwidth NVNT a 5825MHz Ant1



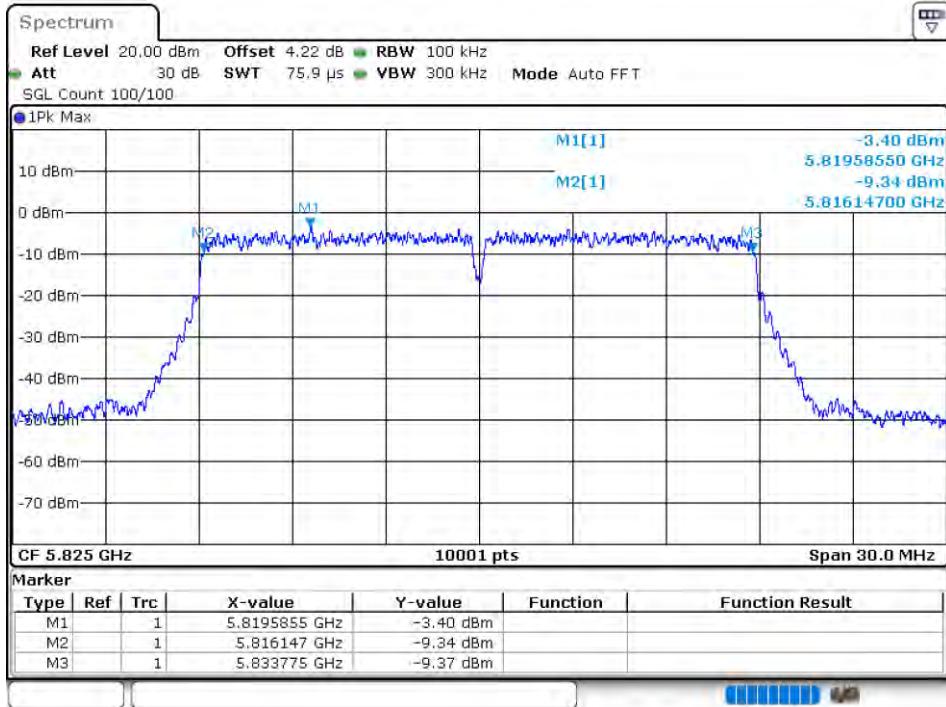
-6dB Bandwidth NVNT n20 5745MHz Ant0



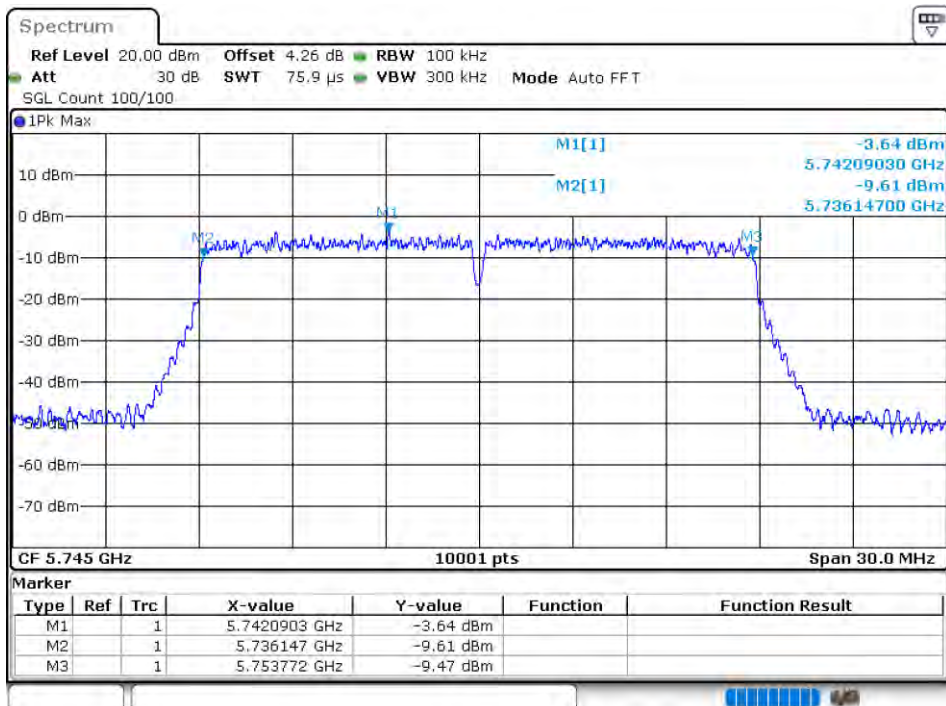
-6dB Bandwidth NVNT n20 5785MHz Ant0



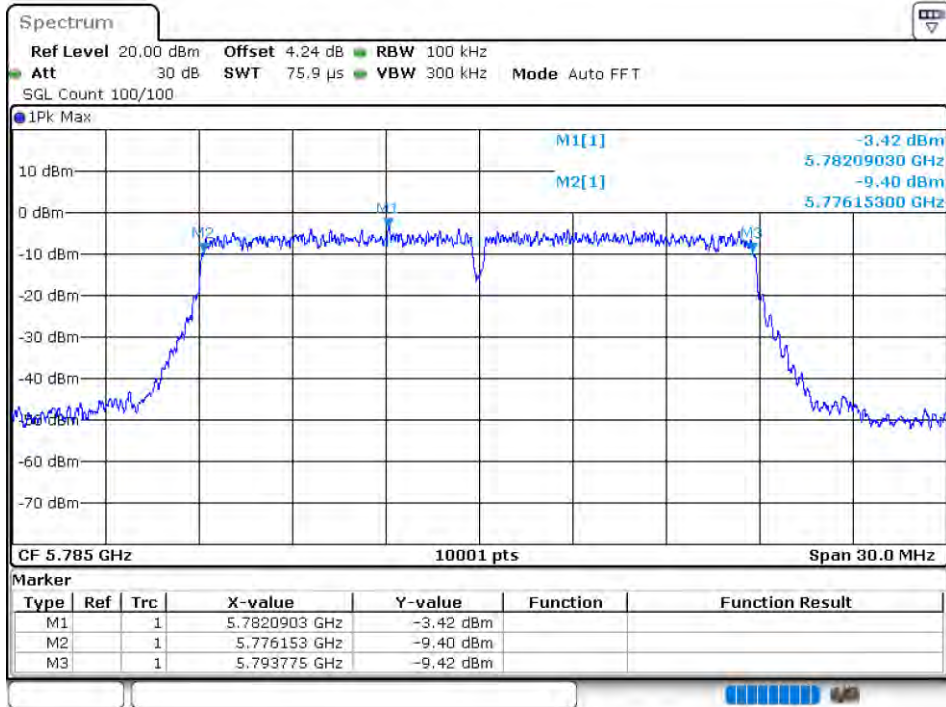
-6dB Bandwidth NVNT n20 5825MHz Ant0



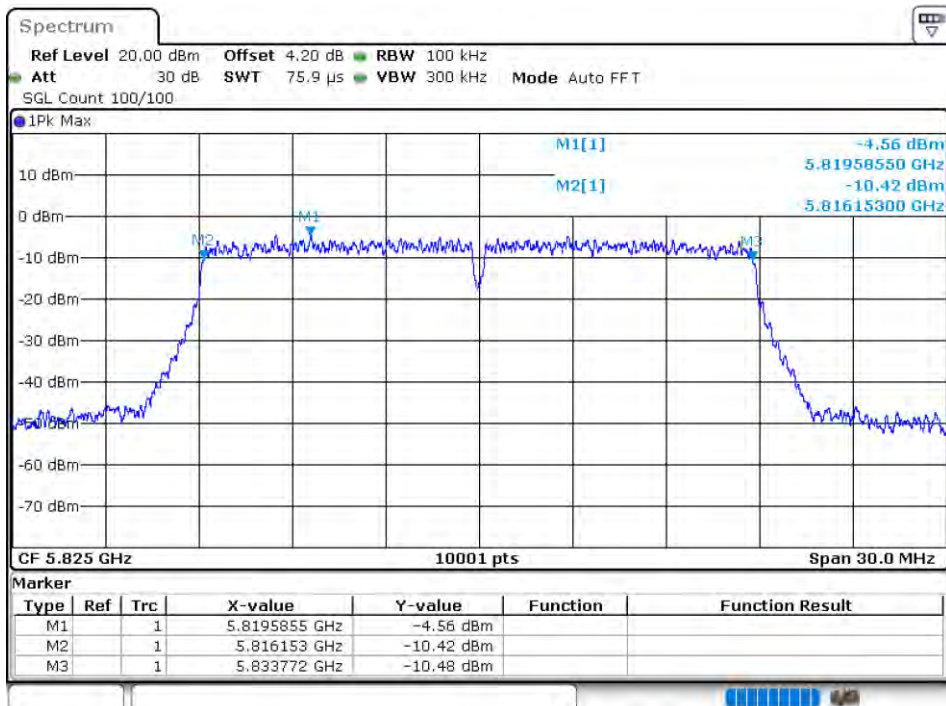
-6dB Bandwidth NVNT n20 5745MHz Ant1

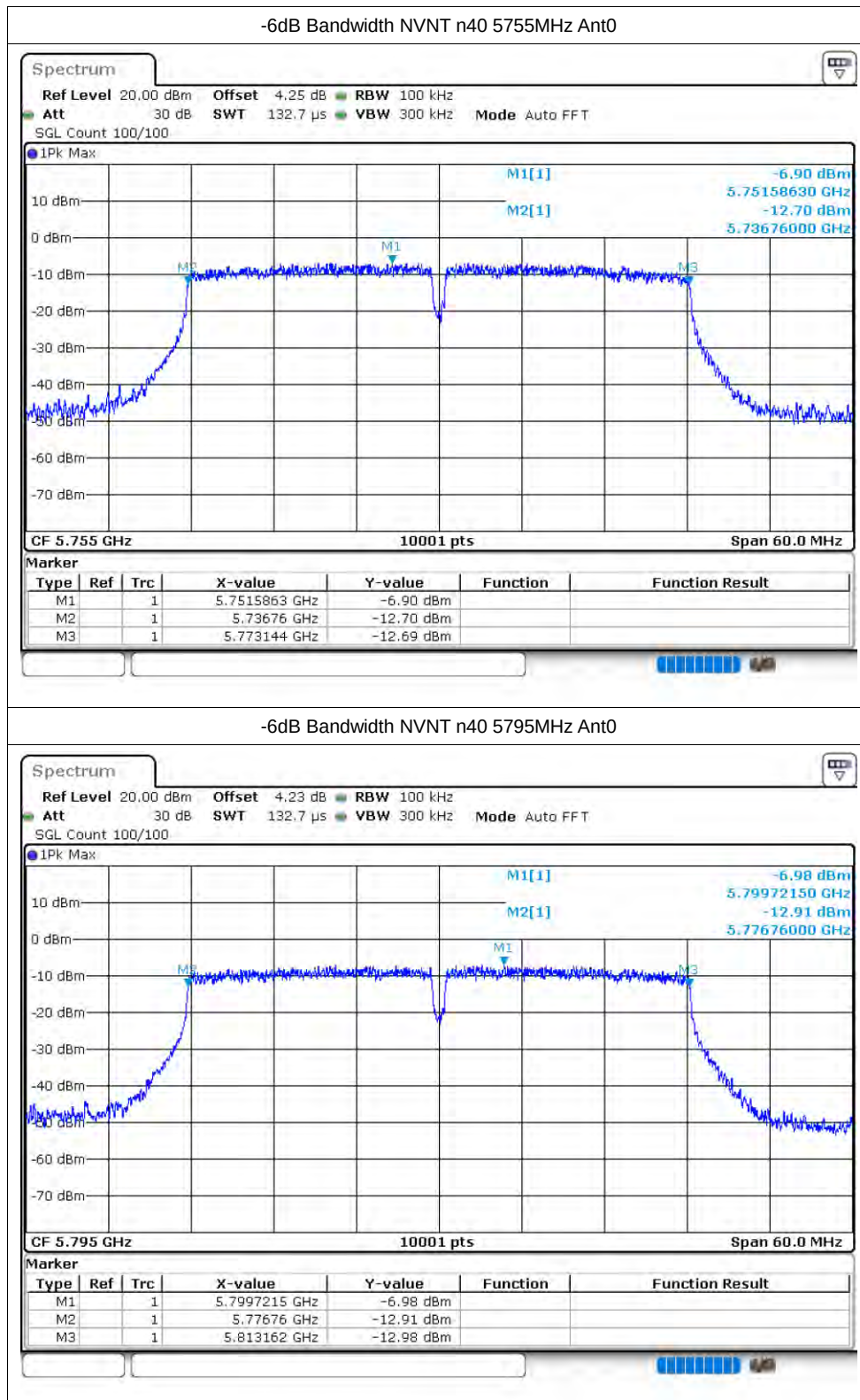


-6dB Bandwidth NVNT n20 5785MHz Ant1

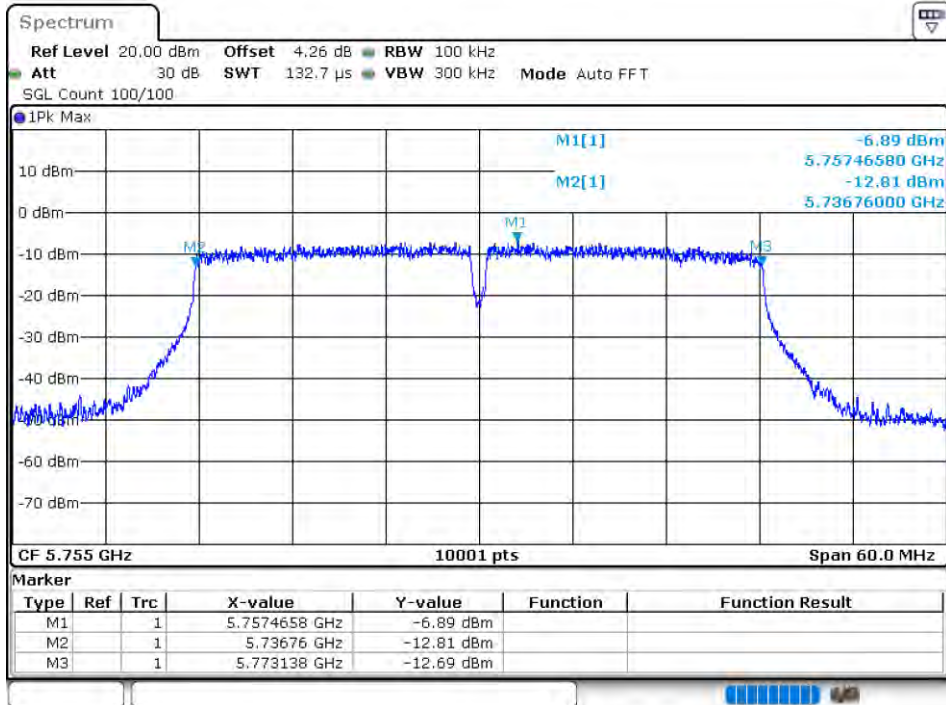


-6dB Bandwidth NVNT n20 5825MHz Ant1





-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

