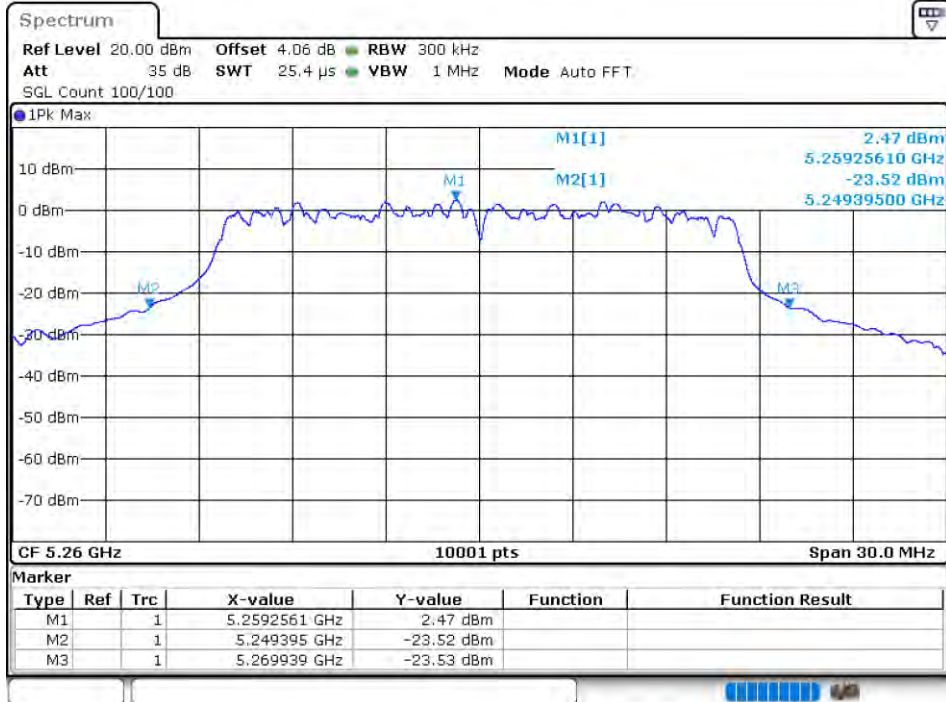
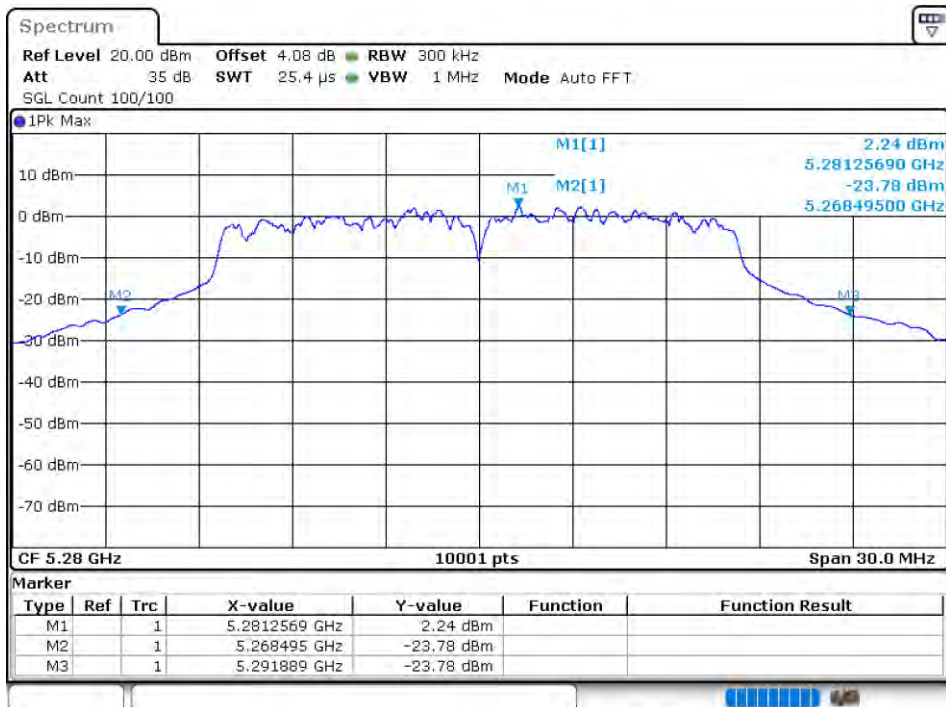


Test Graphs

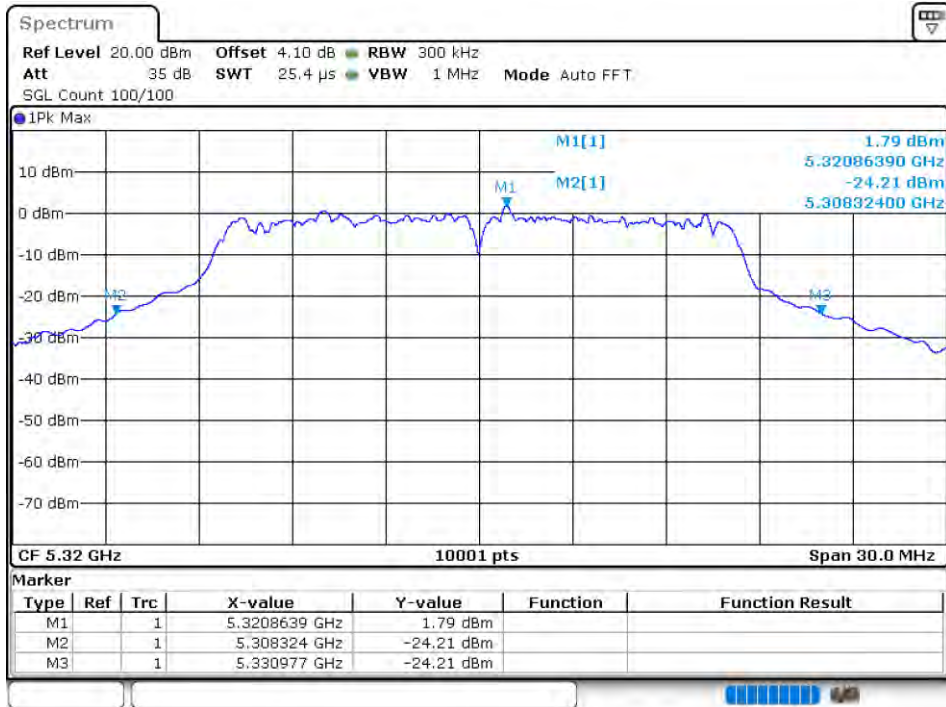
-26dB Bandwidth NVNT a 5260MHz Ant1



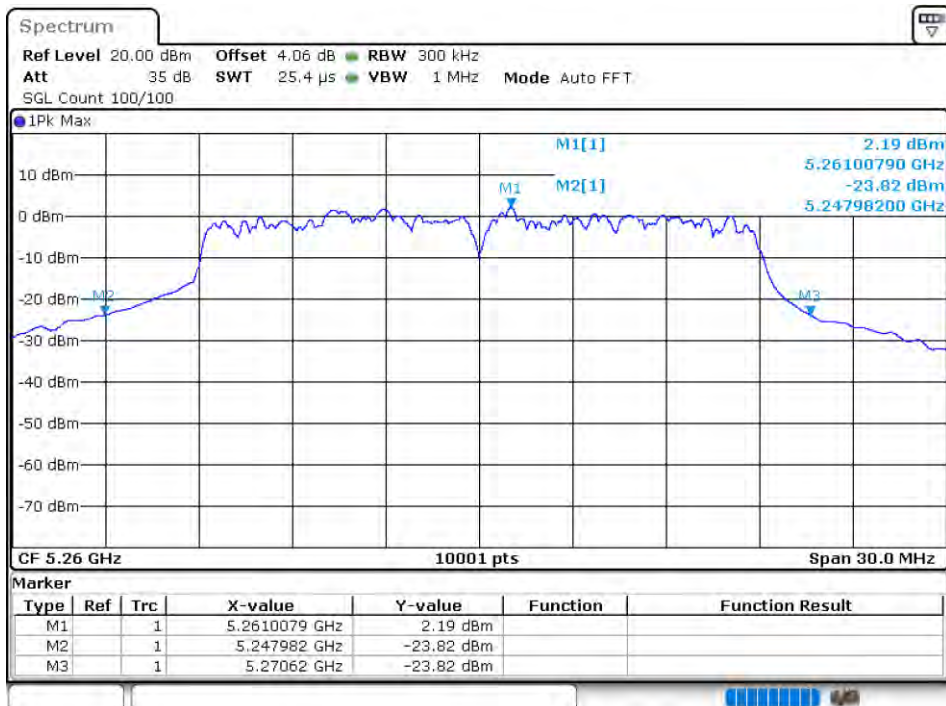
-26dB Bandwidth NVNT a 5280MHz Ant1



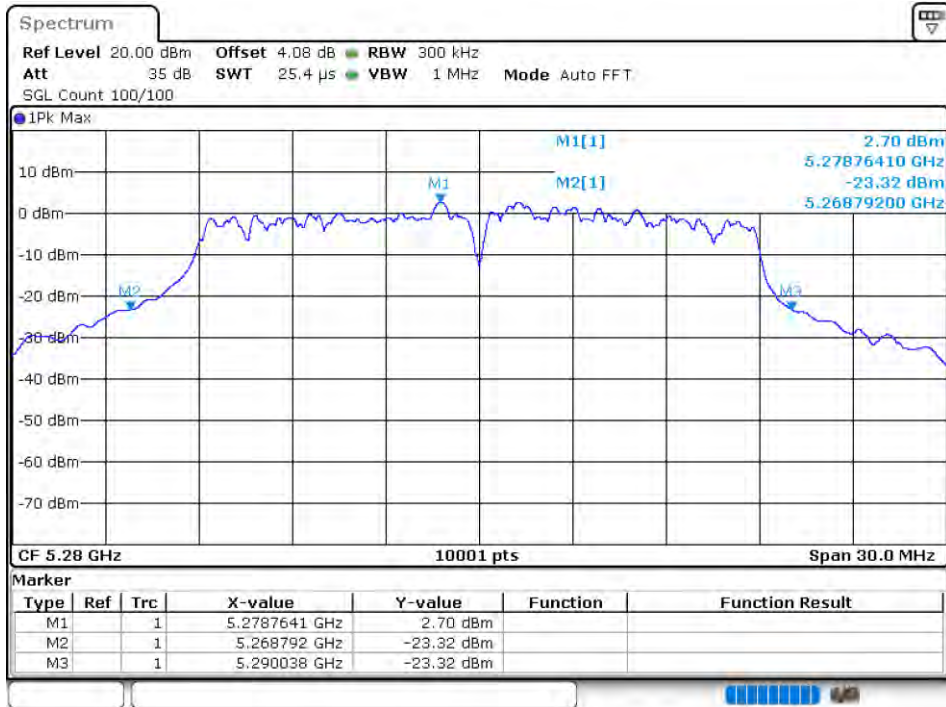
-26dB Bandwidth NVNT a 5320MHz Ant1



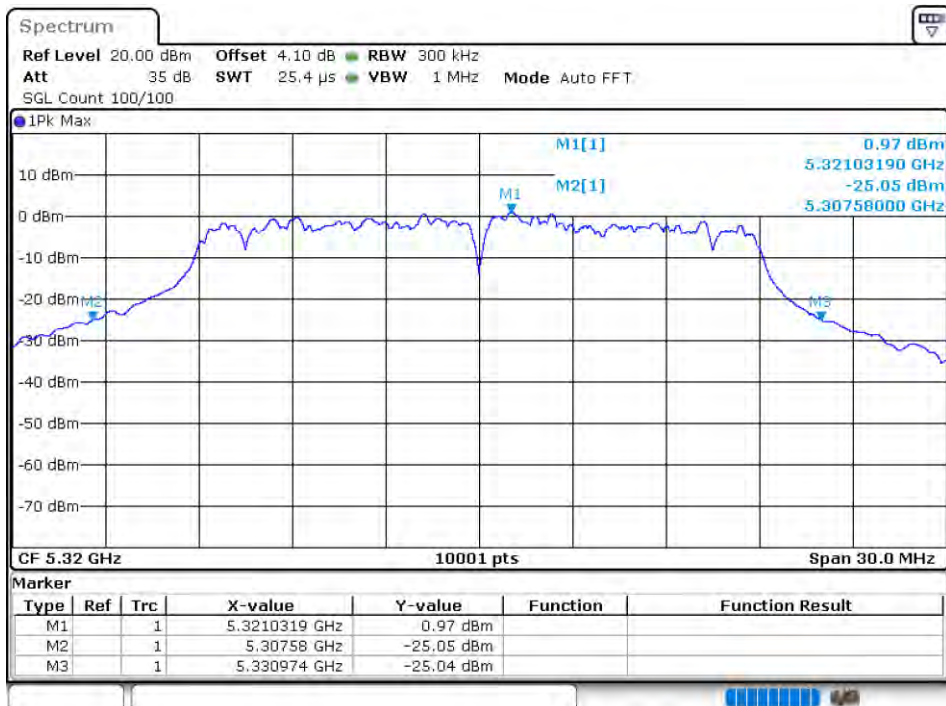
-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1

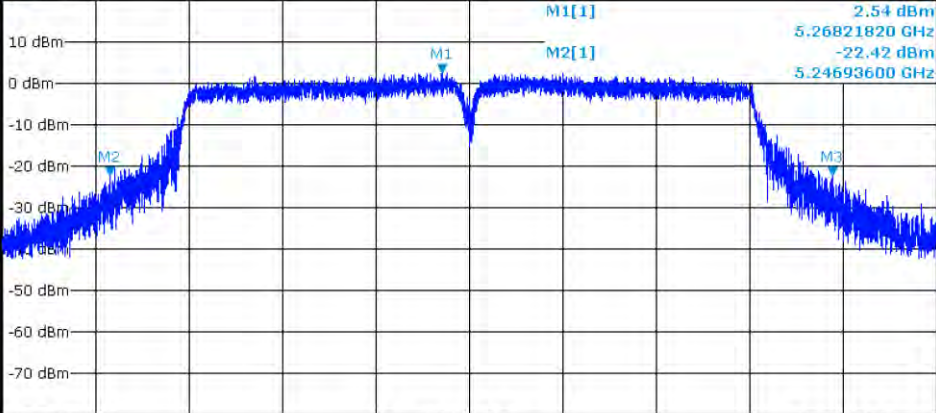


-26dB Bandwidth NVNT n40 5270MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

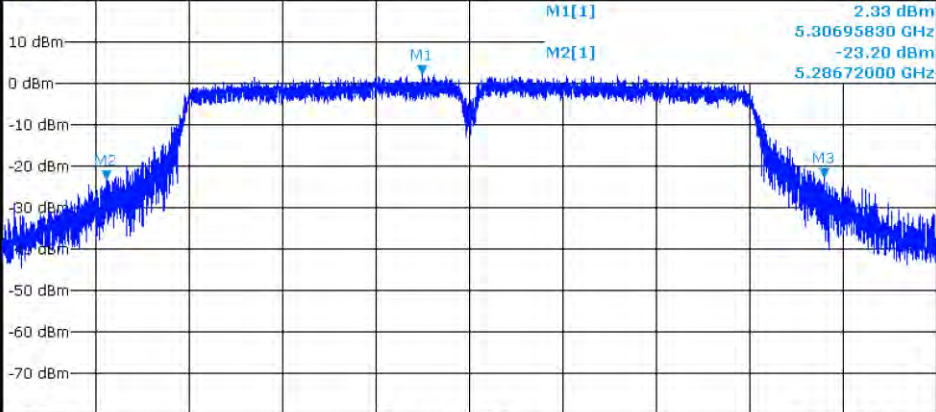
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2682182 GHz	2.54 dBm		
M2	1	1	5.246936 GHz	-22.42 dBm		
M3	1	1	5.293298 GHz	-22.23 dBm		

-26dB Bandwidth NVNT n40 5310MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.09 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

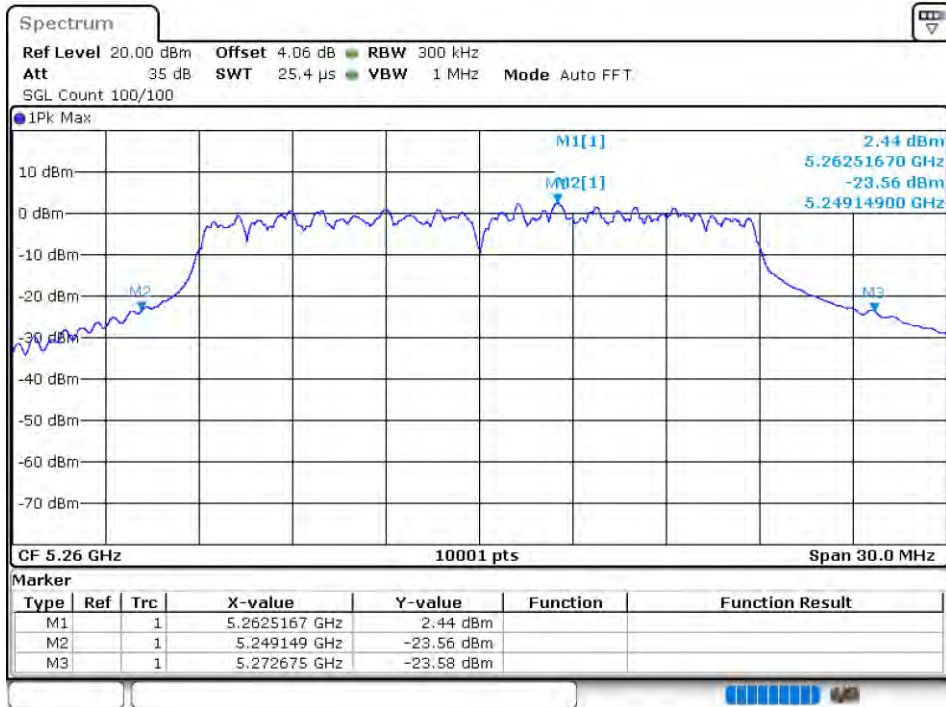
1Pk Max



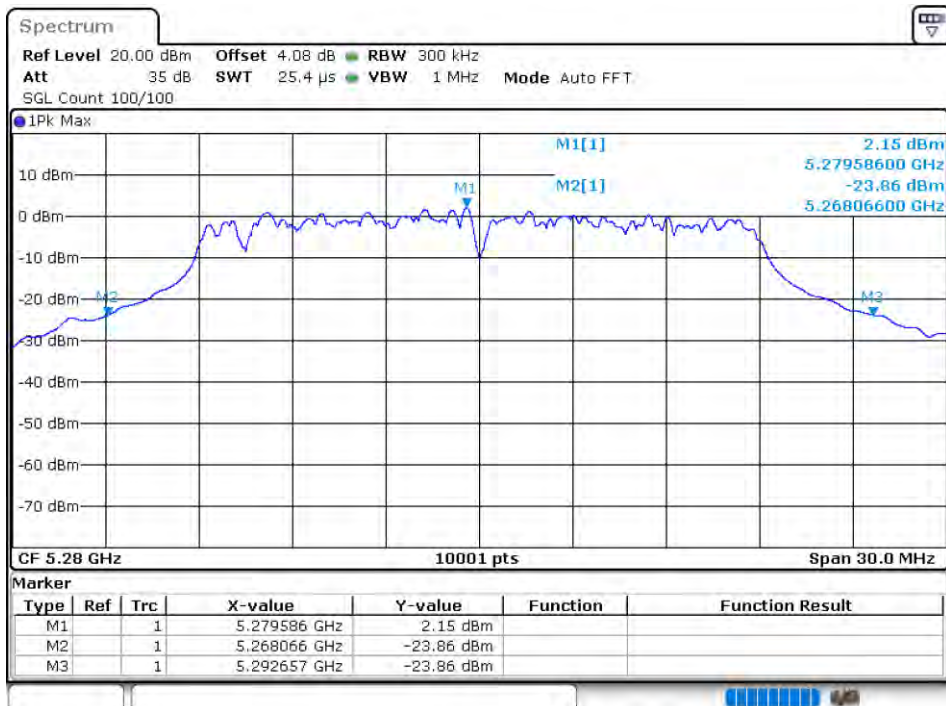
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.3069583 GHz	2.33 dBm		
M2	1	1	5.28672 GHz	-23.20 dBm		
M3	1	1	5.332794 GHz	-22.51 dBm		

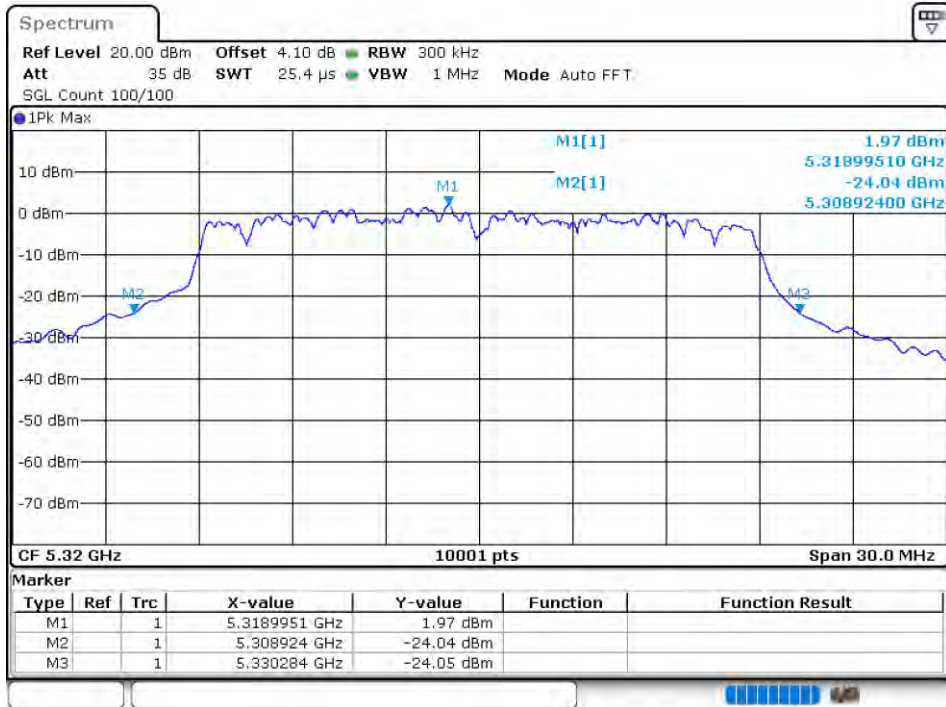
-26dB Bandwidth NVNT ac20 5260MHz Ant1



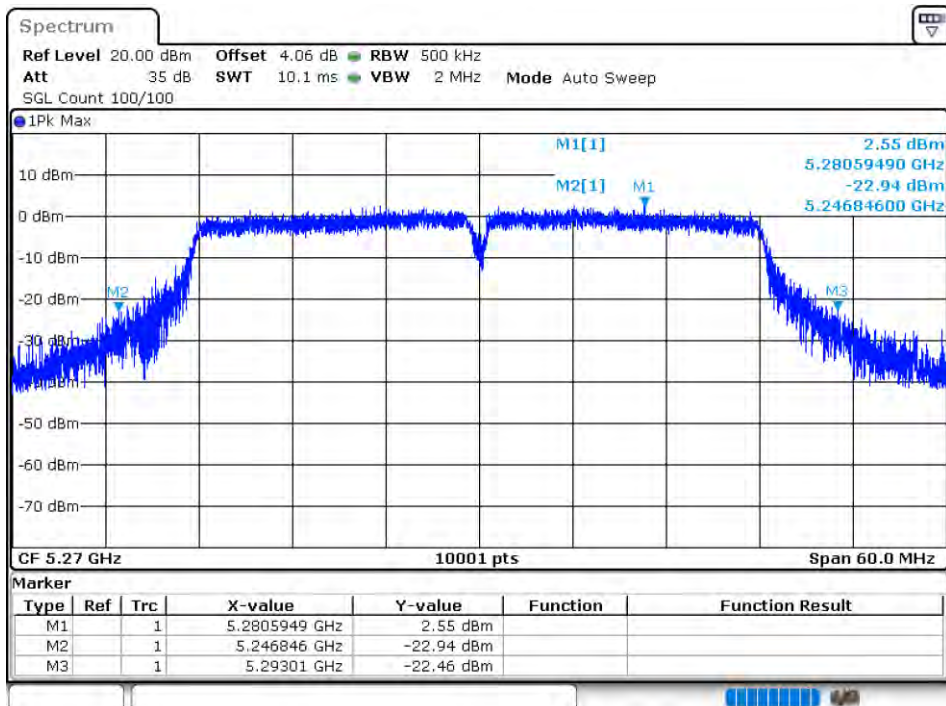
-26dB Bandwidth NVNT ac20 5280MHz Ant1



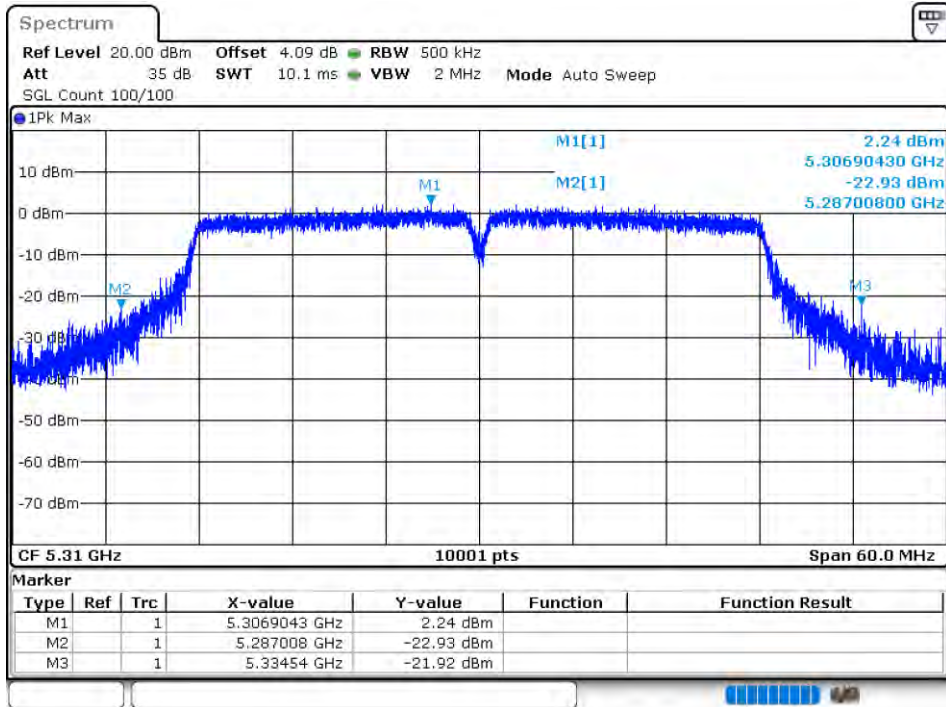
-26dB Bandwidth NVNT ac20 5320MHz Ant1



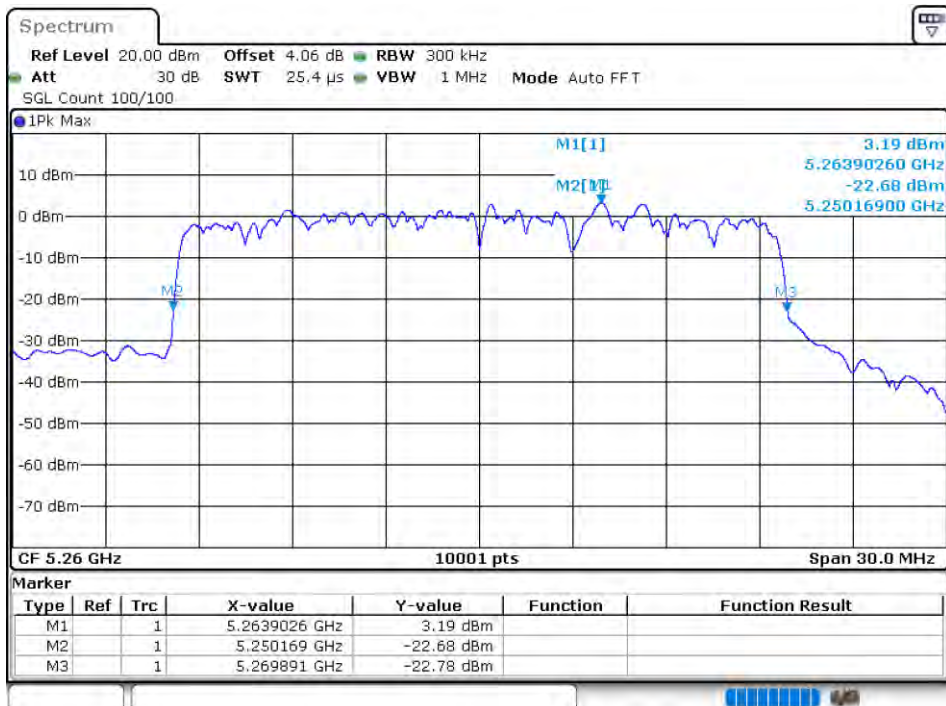
-26dB Bandwidth NVNT ac40 5270MHz Ant1



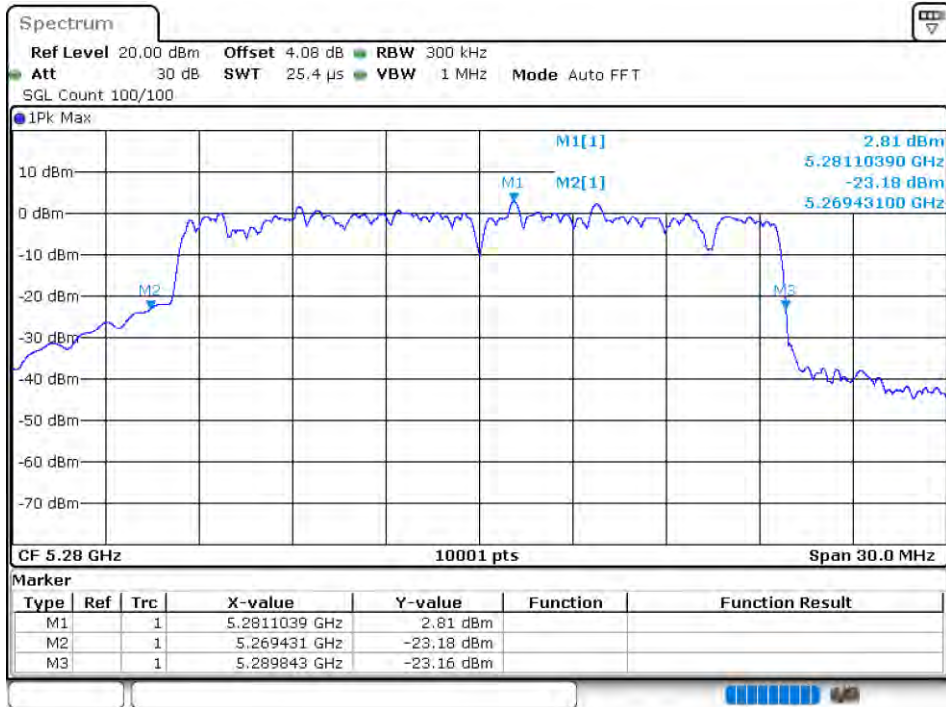
-26dB Bandwidth NVNT ac40 5310MHz Ant1



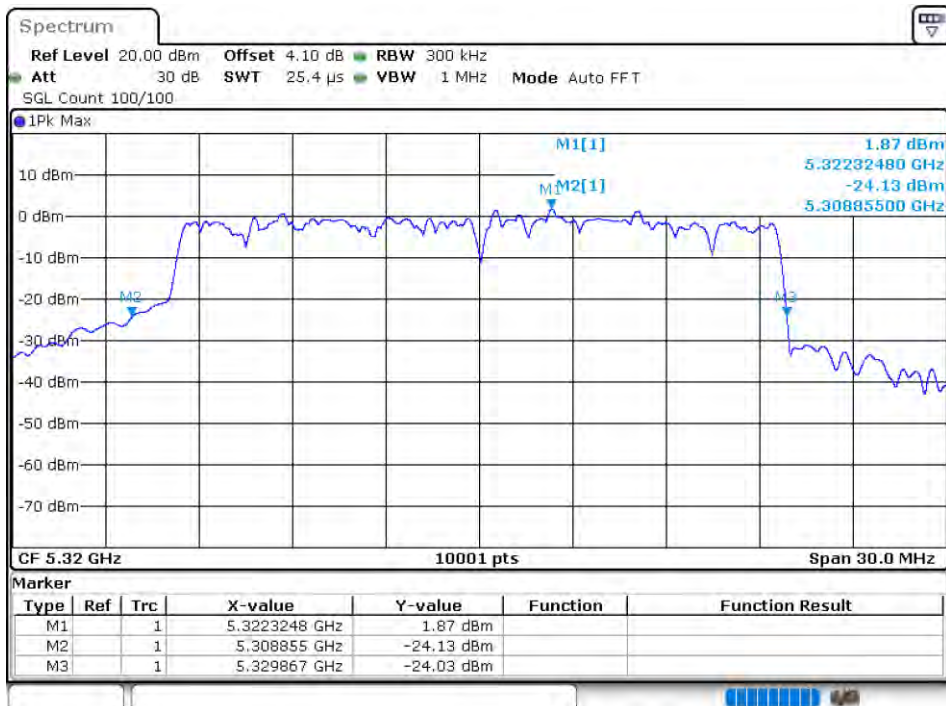
-26dB Bandwidth NVNT ax20 5260MHz Ant1



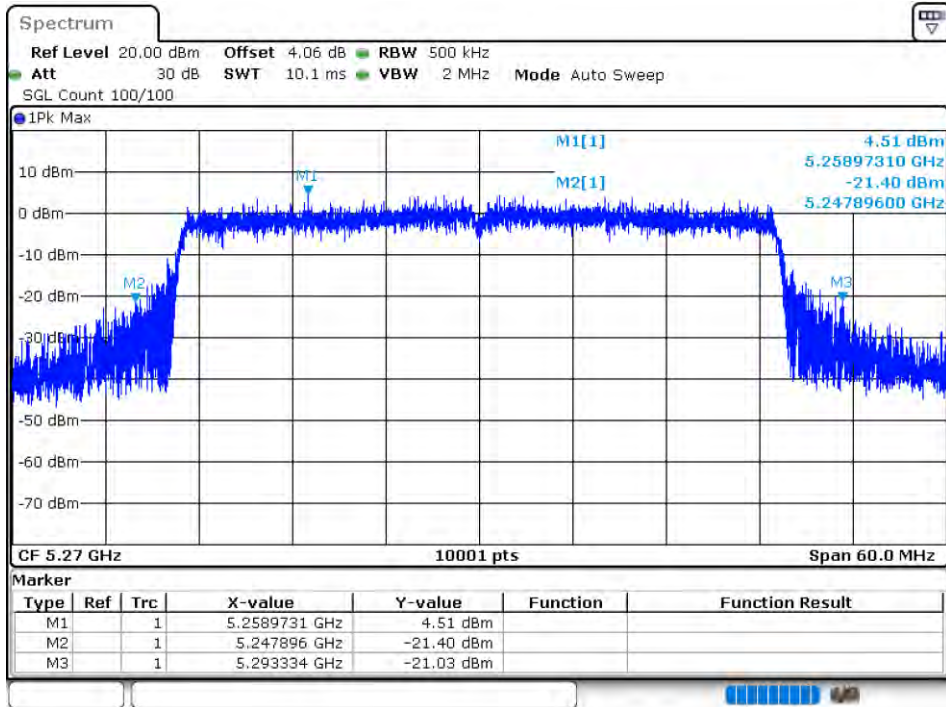
-26dB Bandwidth NVNT ax20 5280MHz Ant1



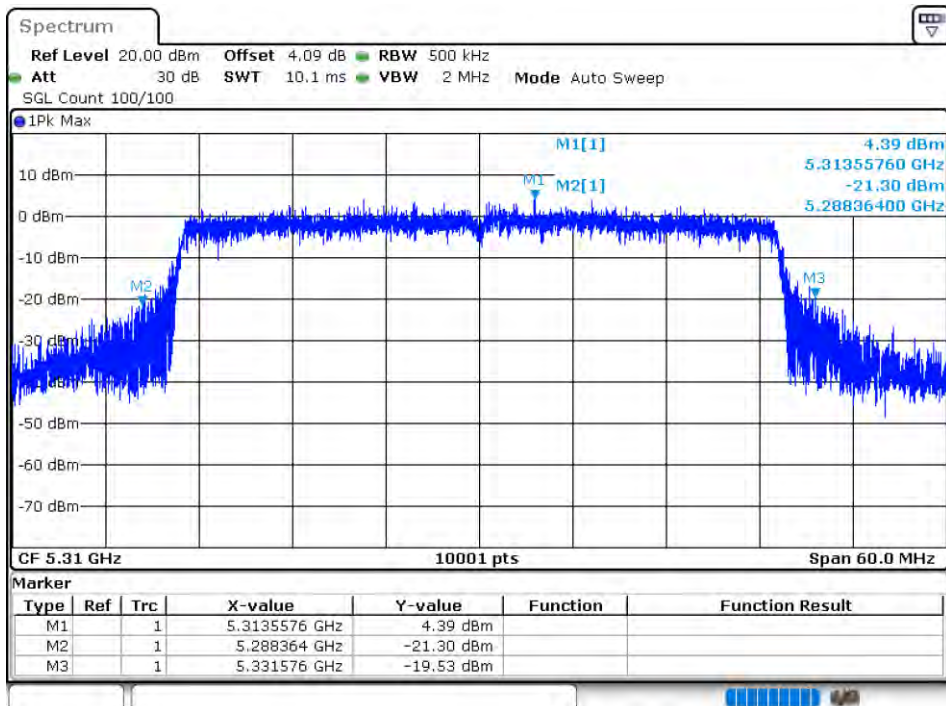
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant1

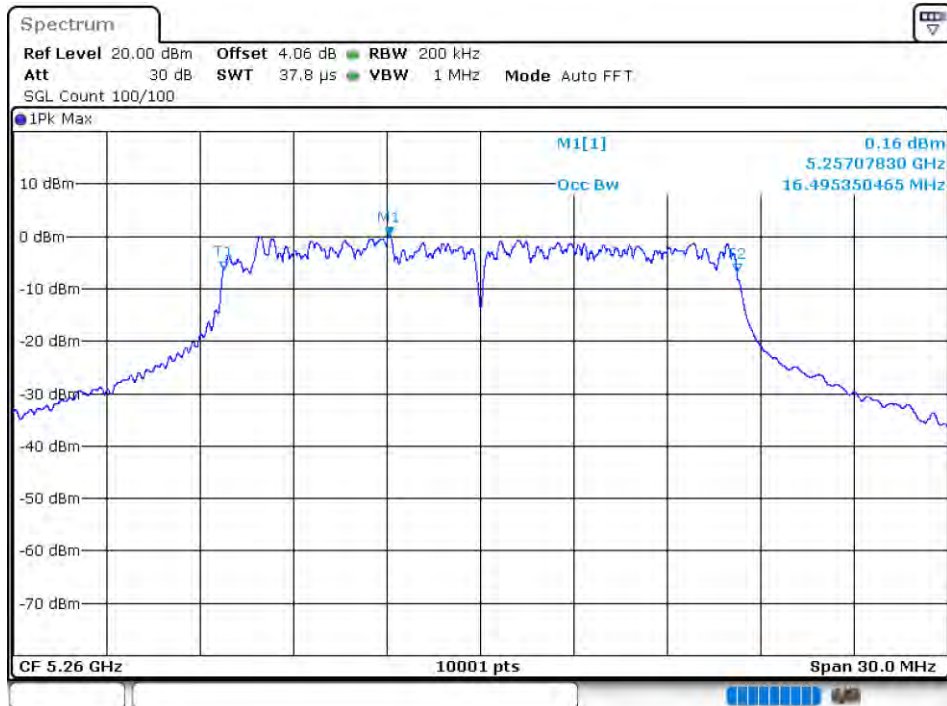


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.495
NVNT	a	5280	Ant1	16.495
NVNT	a	5320	Ant1	16.57
NVNT	n20	5260	Ant1	17.749
NVNT	n20	5280	Ant1	17.806
NVNT	n20	5320	Ant1	17.803
NVNT	n40	5270	Ant1	36.29
NVNT	n40	5310	Ant1	36.296
NVNT	ac20	5260	Ant1	17.86
NVNT	ac20	5280	Ant1	17.647
NVNT	ac20	5320	Ant1	17.662
NVNT	ac40	5270	Ant1	36.38
NVNT	ac40	5310	Ant1	36.32
NVNT	ax20	5260	Ant1	19.018
NVNT	ax20	5280	Ant1	19.084
NVNT	ax20	5320	Ant1	19.03
NVNT	ax40	5270	Ant1	37.628
NVNT	ax40	5310	Ant1	37.856

Test Graphs

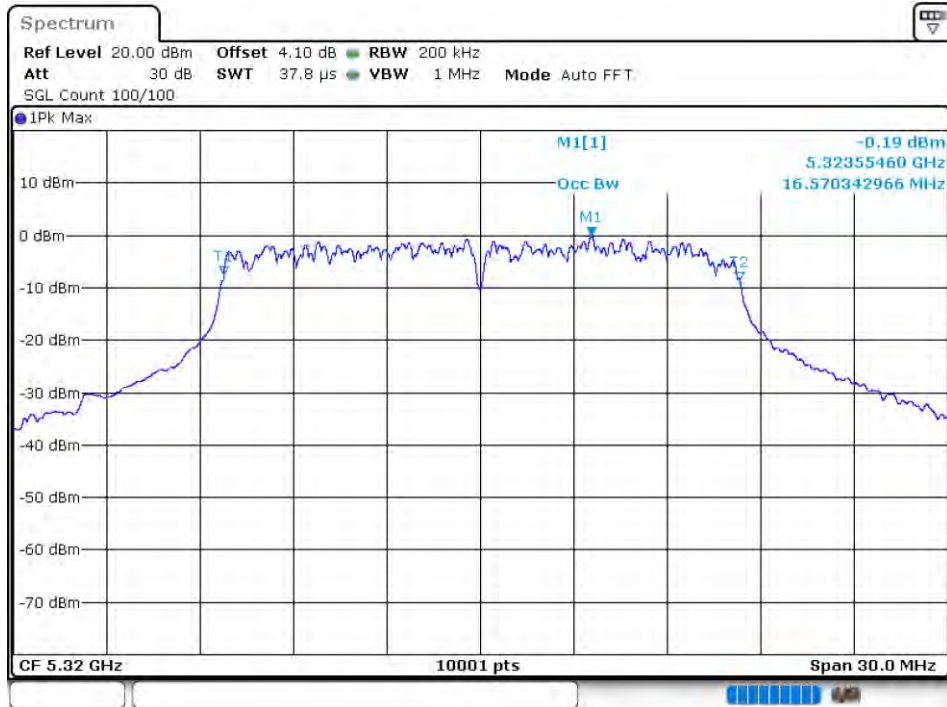
OBW NVNT a 5260MHz Ant1



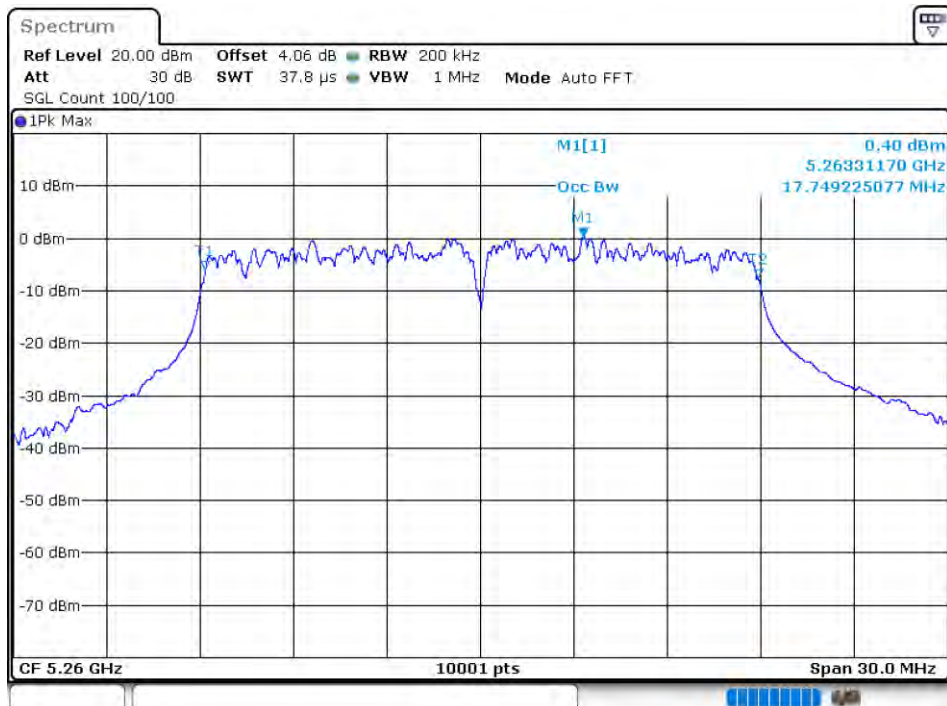
OBW NVNT a 5280MHz Ant1

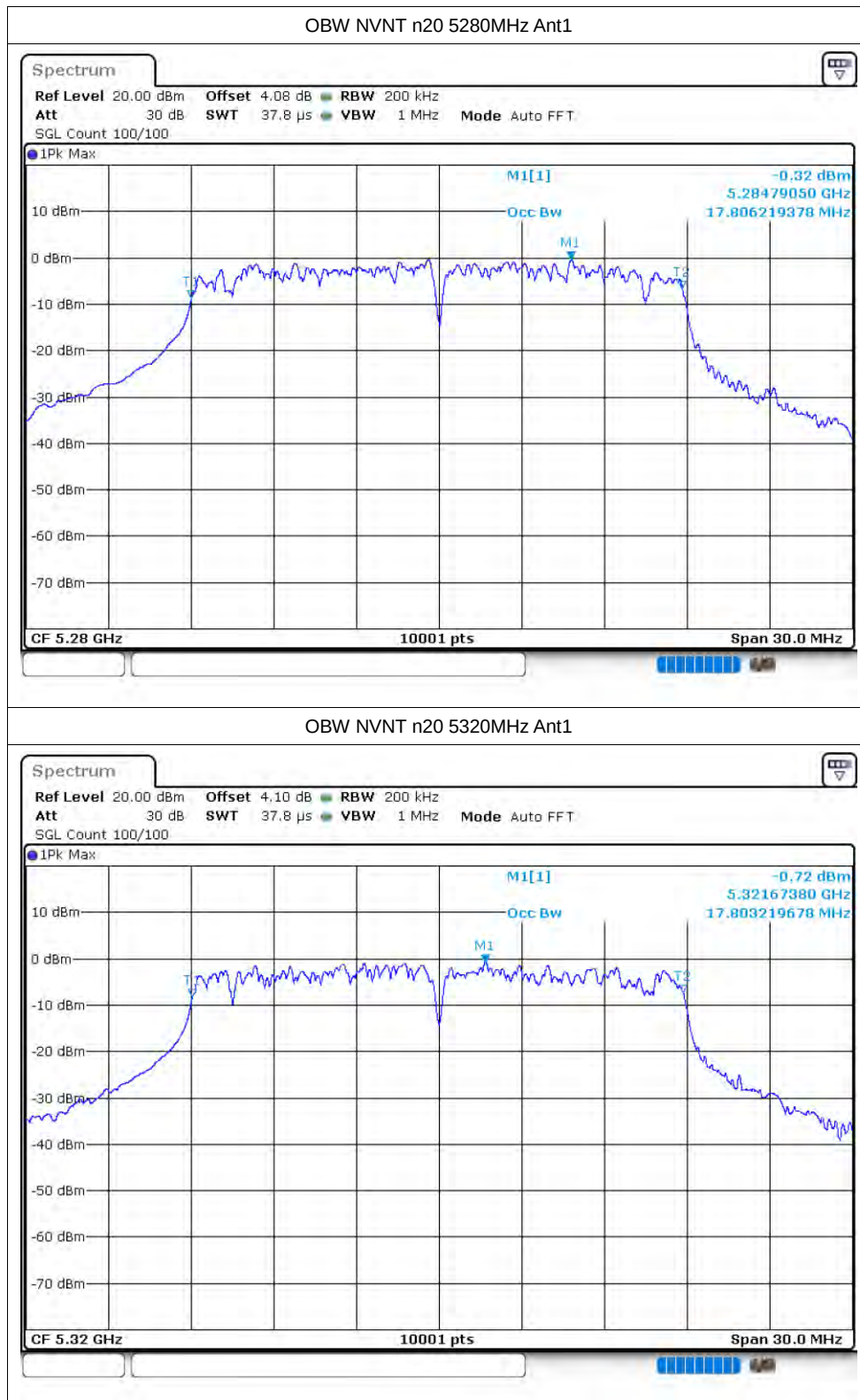


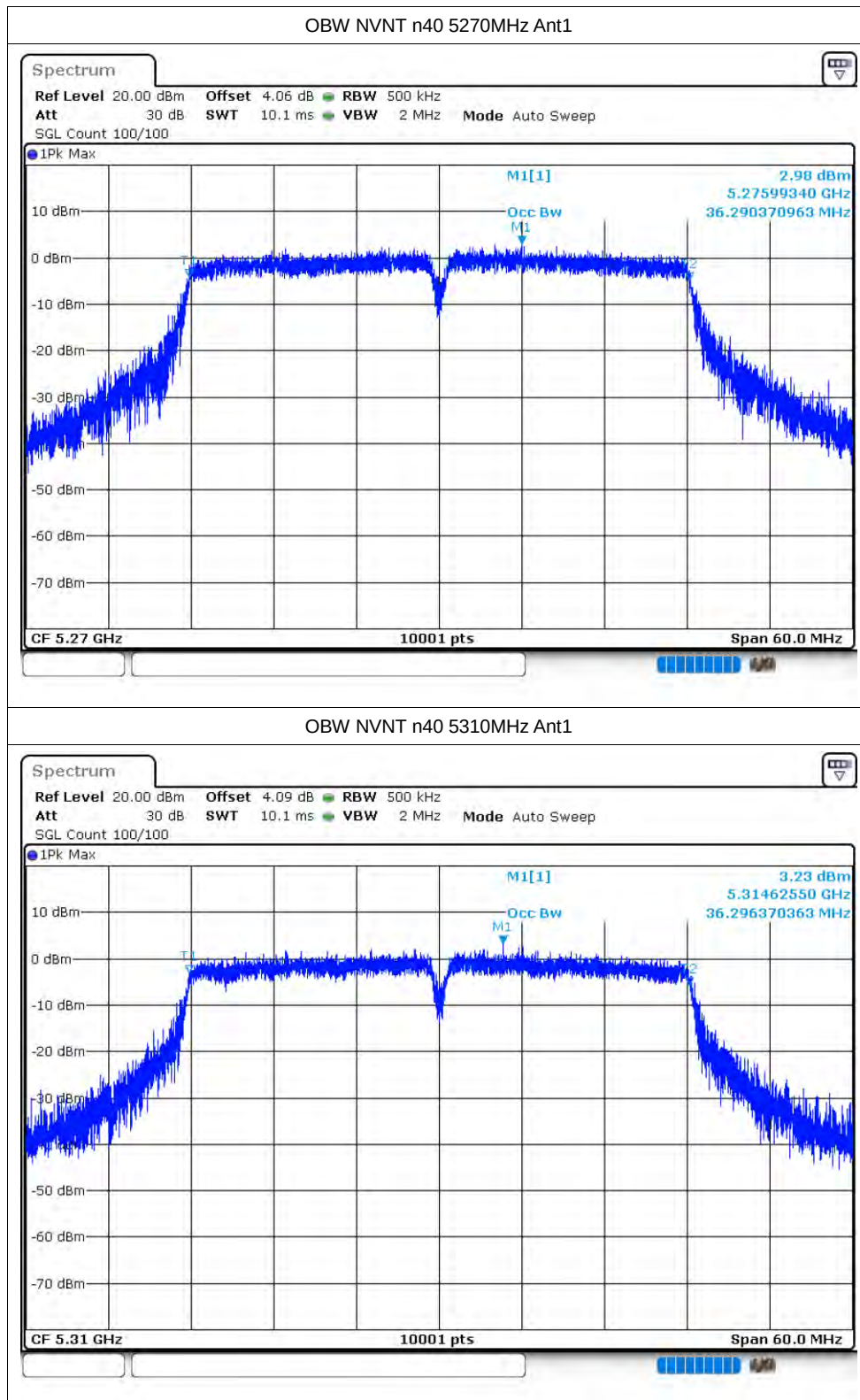
OBW NVNT a 5320MHz Ant1



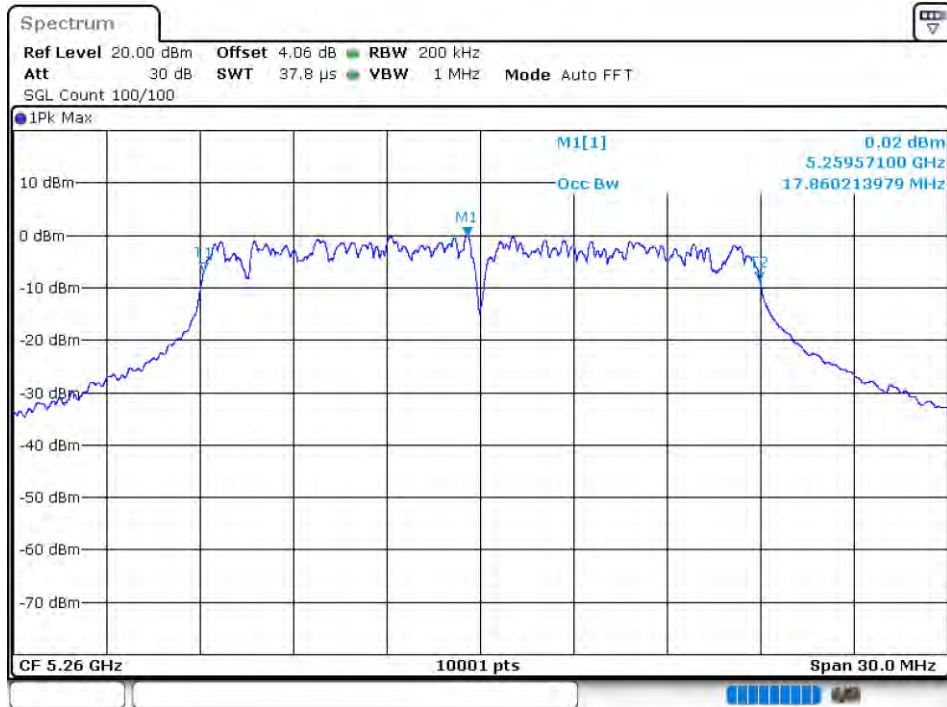
OBW NVNT n20 5260MHz Ant1



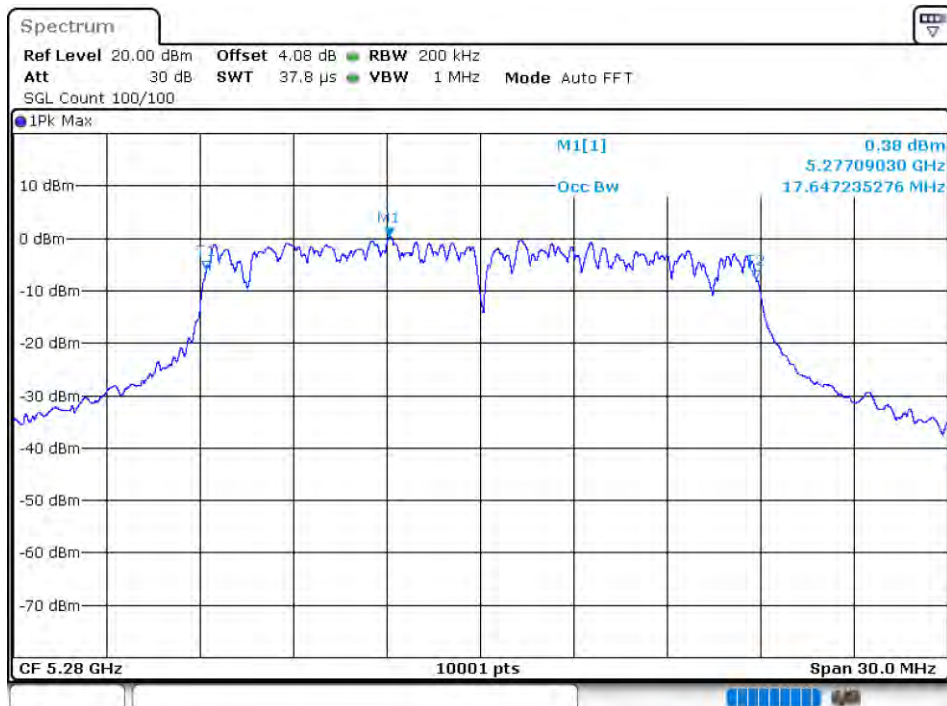


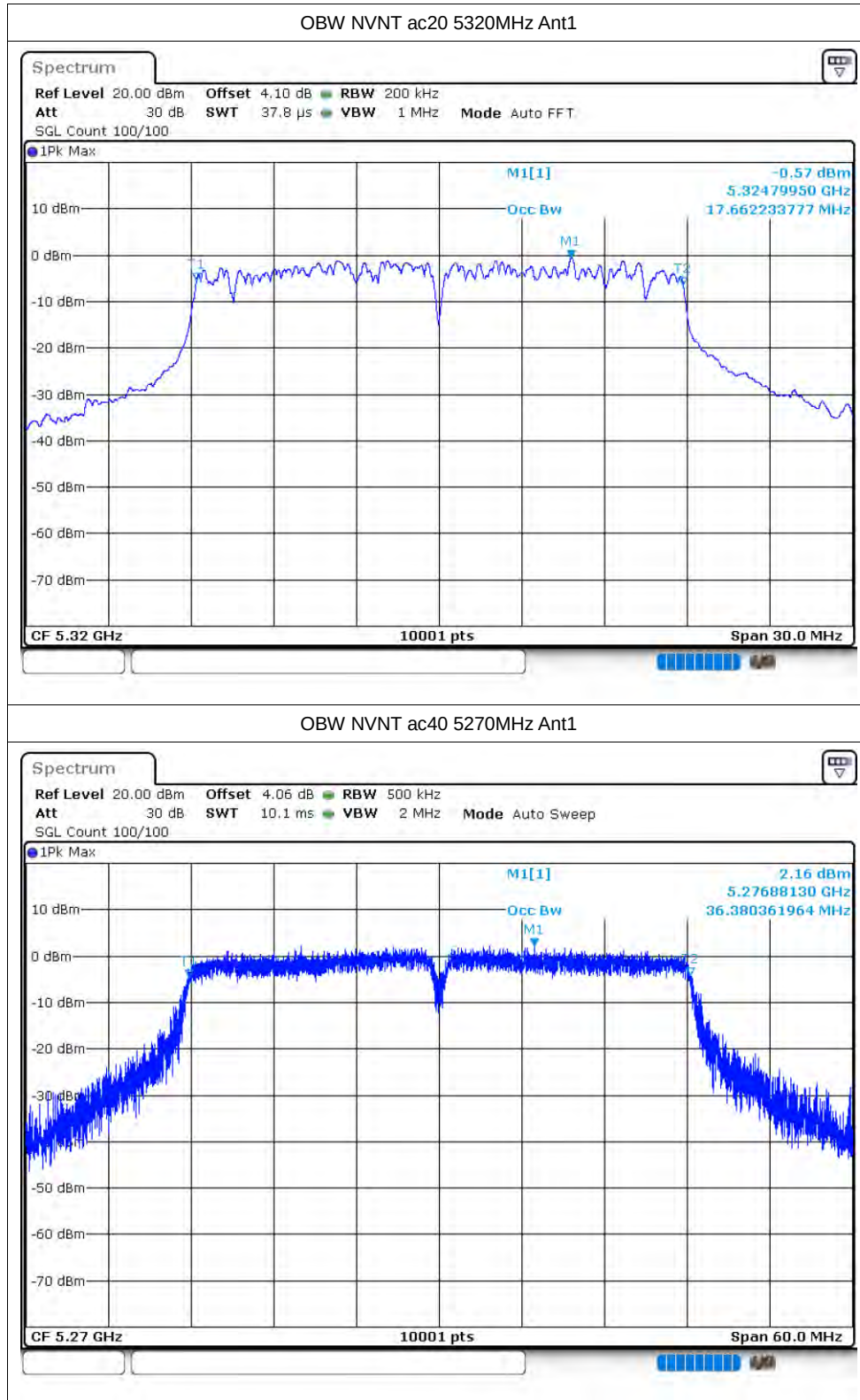


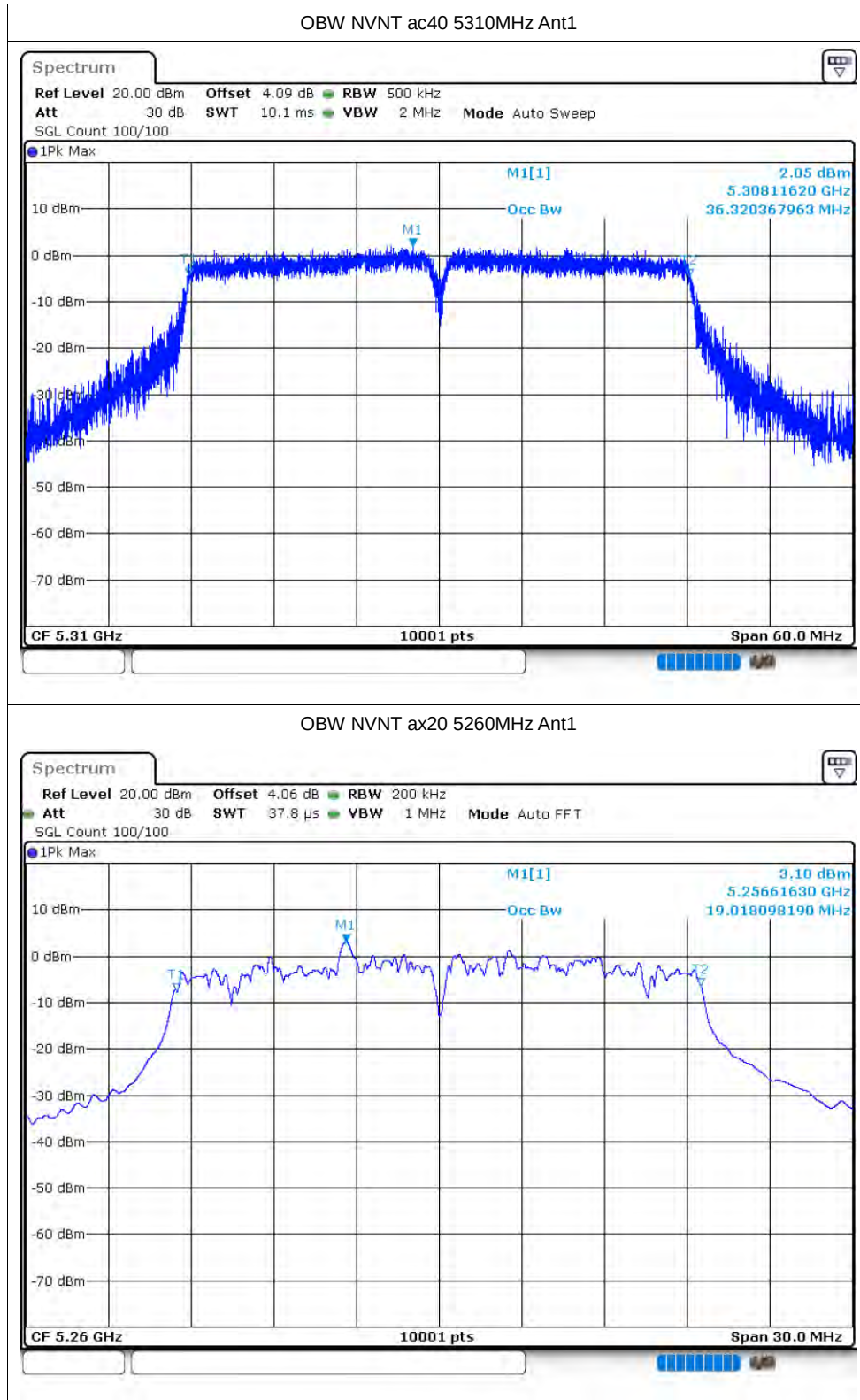
OBW NVNT ac20 5260MHz Ant1

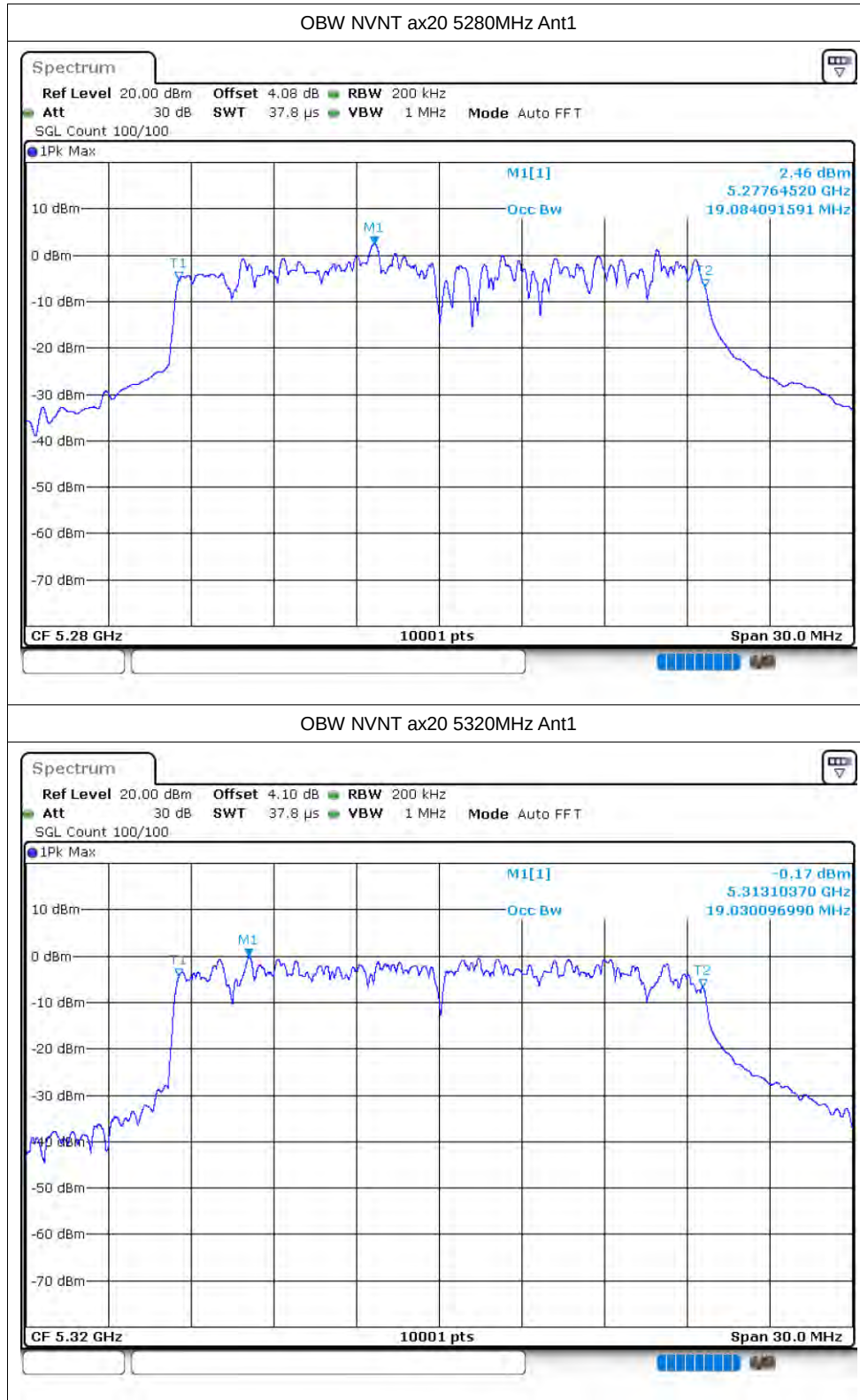


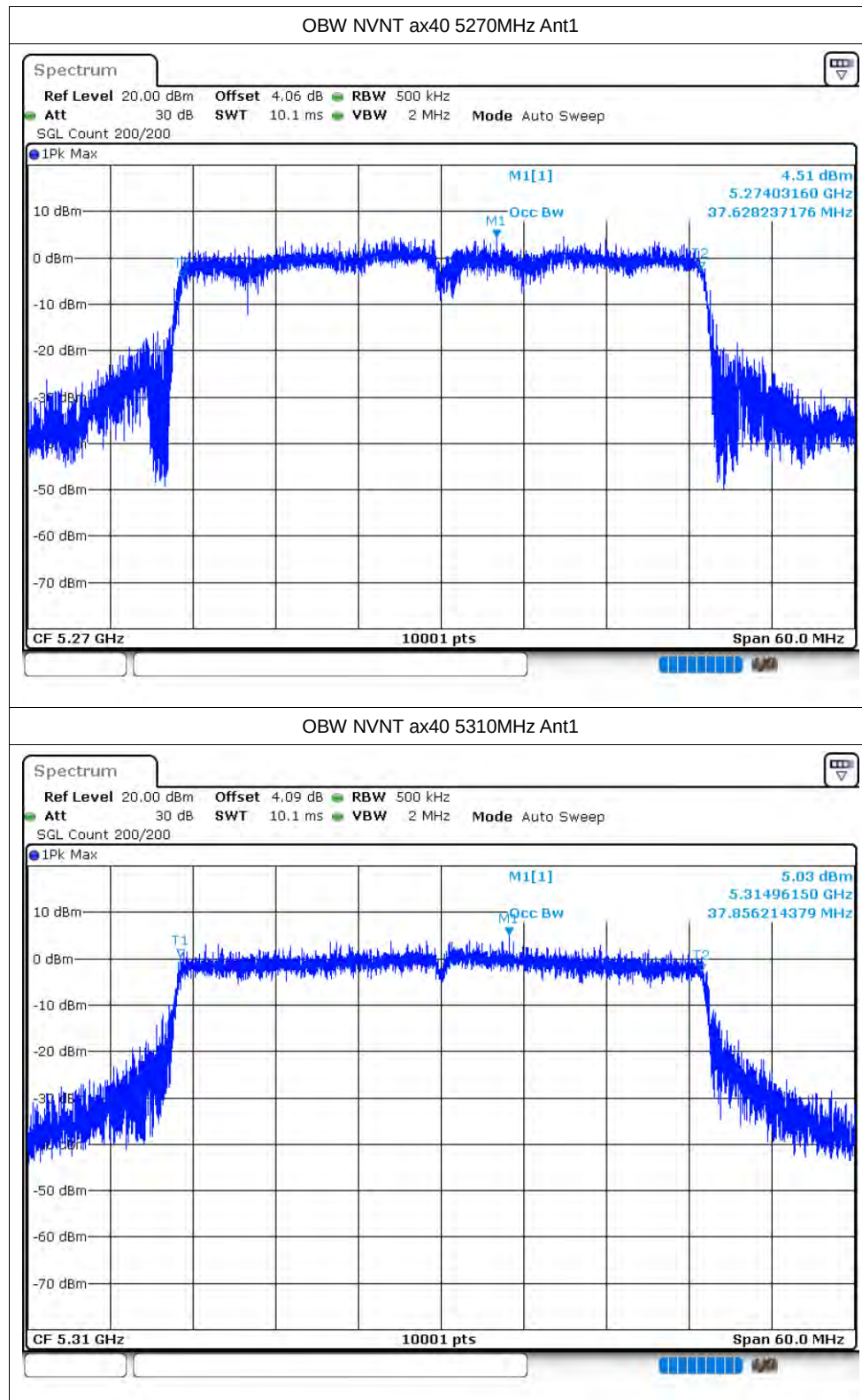
OBW NVNT ac20 5280MHz Ant1









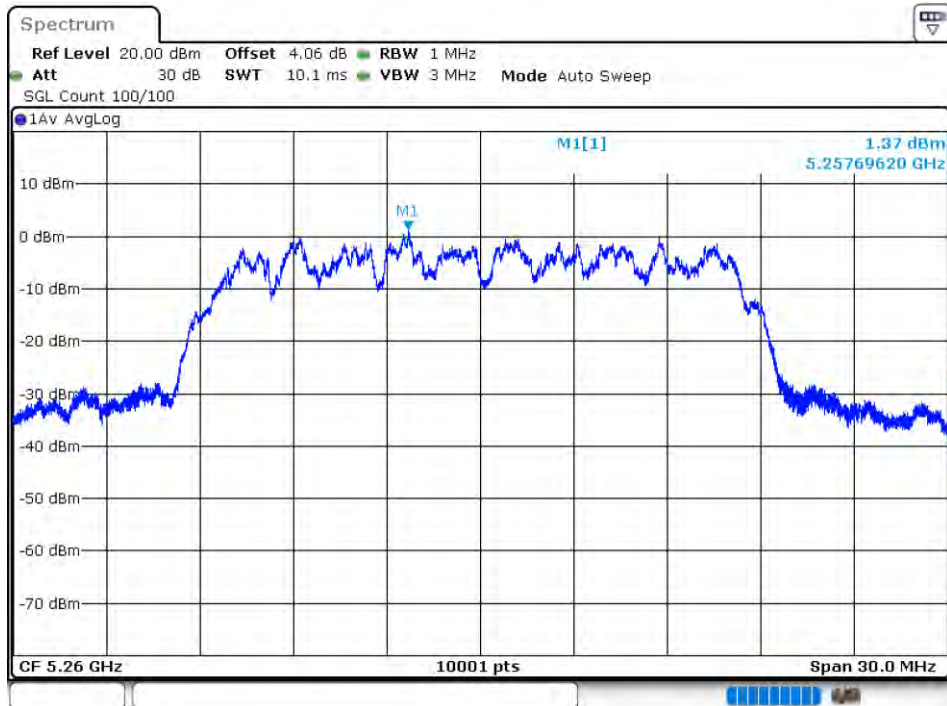


Maximum Power Spectral Density Level

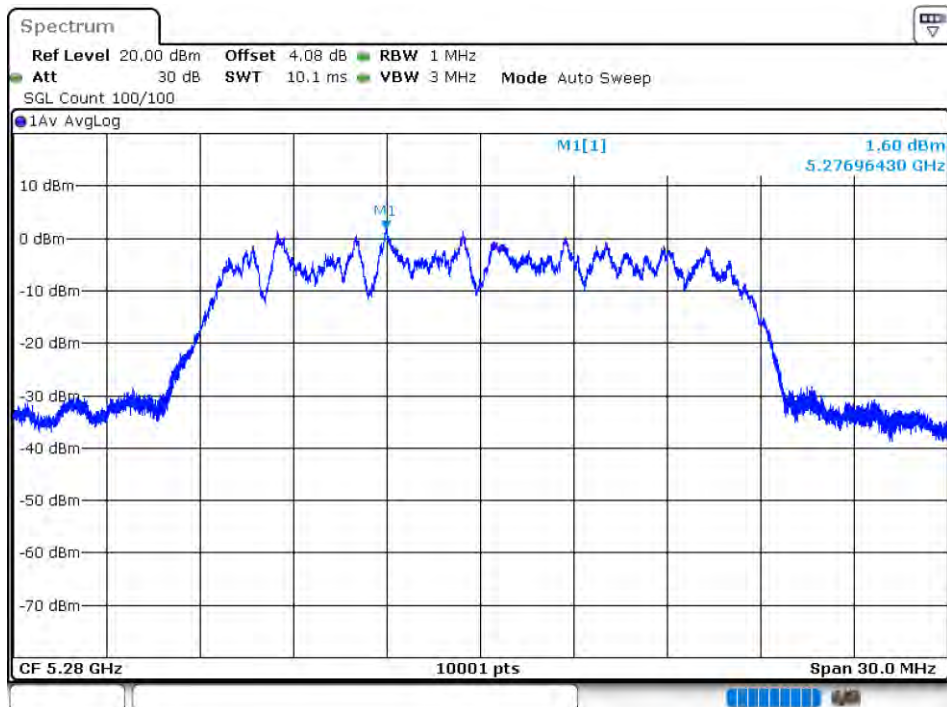
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	1.37	0.62	1.99	11	Pass
NVNT	a	5280	Ant1	1.6	0.66	2.26	11	Pass
NVNT	a	5320	Ant1	0.48	0.58	1.06	11	Pass
NVNT	n20	5260	Ant1	2.9	0.35	3.25	11	Pass
NVNT	n20	5280	Ant1	3.91	0.34	4.25	11	Pass
NVNT	n20	5320	Ant1	2.68	0.38	3.06	11	Pass
NVNT	n40	5270	Ant1	-3.33	0.68	-2.65	11	Pass
NVNT	n40	5310	Ant1	-2.75	0.55	-2.2	11	Pass
NVNT	ac20	5260	Ant1	3.01	0.36	3.37	11	Pass
NVNT	ac20	5280	Ant1	3.04	0.38	3.42	11	Pass
NVNT	ac20	5320	Ant1	2.37	0.38	2.75	11	Pass
NVNT	ac40	5270	Ant1	-3.08	0.65	-2.43	11	Pass
NVNT	ac40	5310	Ant1	-2.34	0.54	-1.8	11	Pass
NVNT	ax20	5260	Ant1	2.81	0.45	3.26	11	Pass
NVNT	ax20	5280	Ant1	0.7	0.46	1.16	11	Pass
NVNT	ax20	5320	Ant1	1.49	0.45	1.94	11	Pass
NVNT	ax40	5270	Ant1	-3.19	0.65	-2.54	11	Pass
NVNT	ax40	5310	Ant1	-3.72	0.64	-3.08	11	Pass

Test Graphs

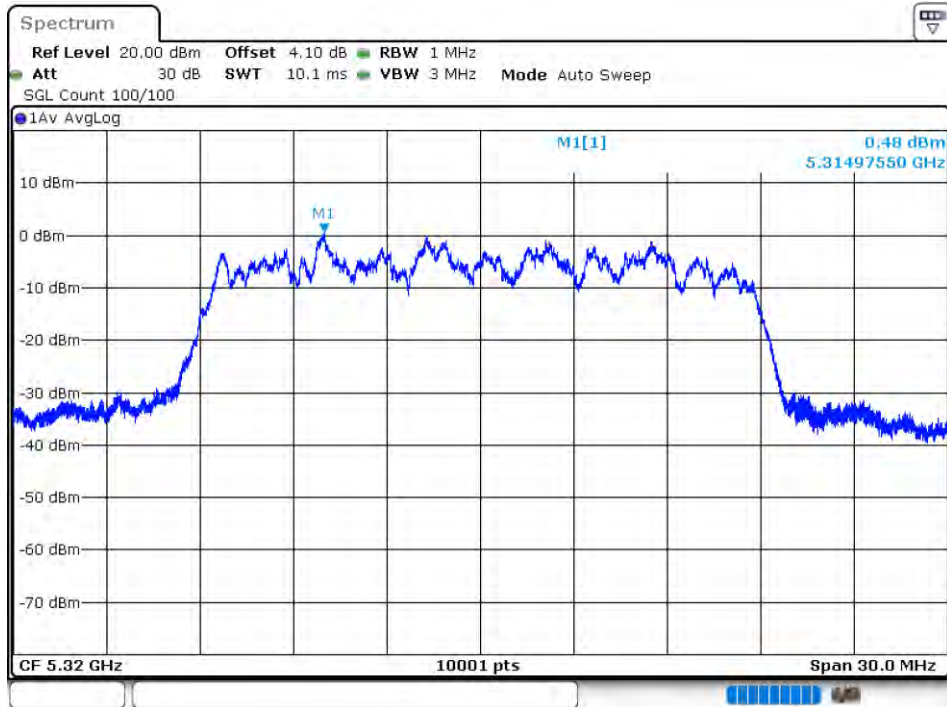
PSD NVNT a 5260MHz Ant1



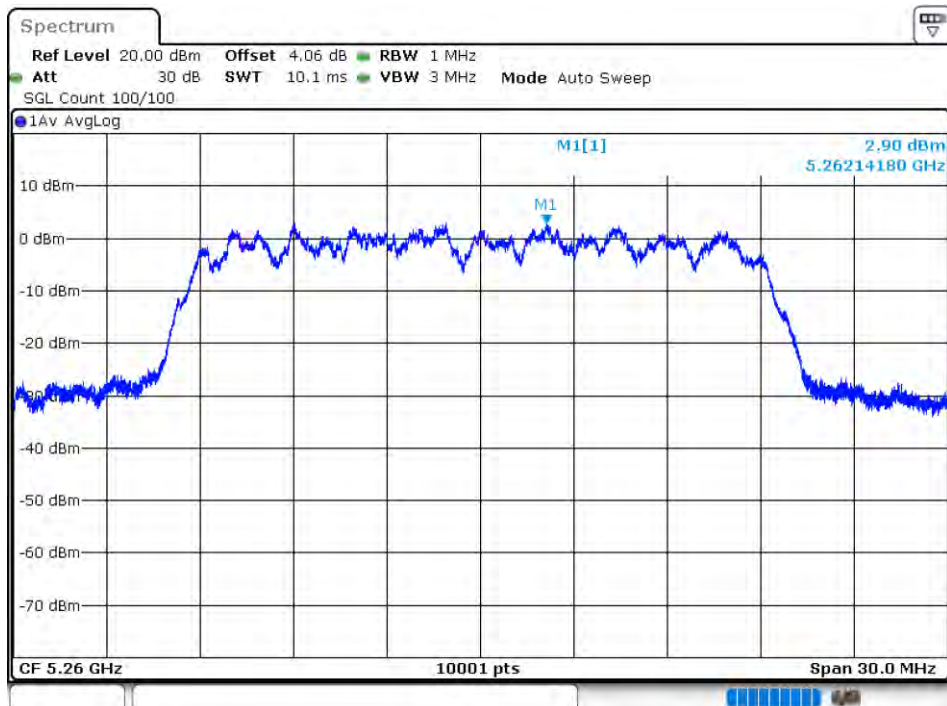
PSD NVNT a 5280MHz Ant1

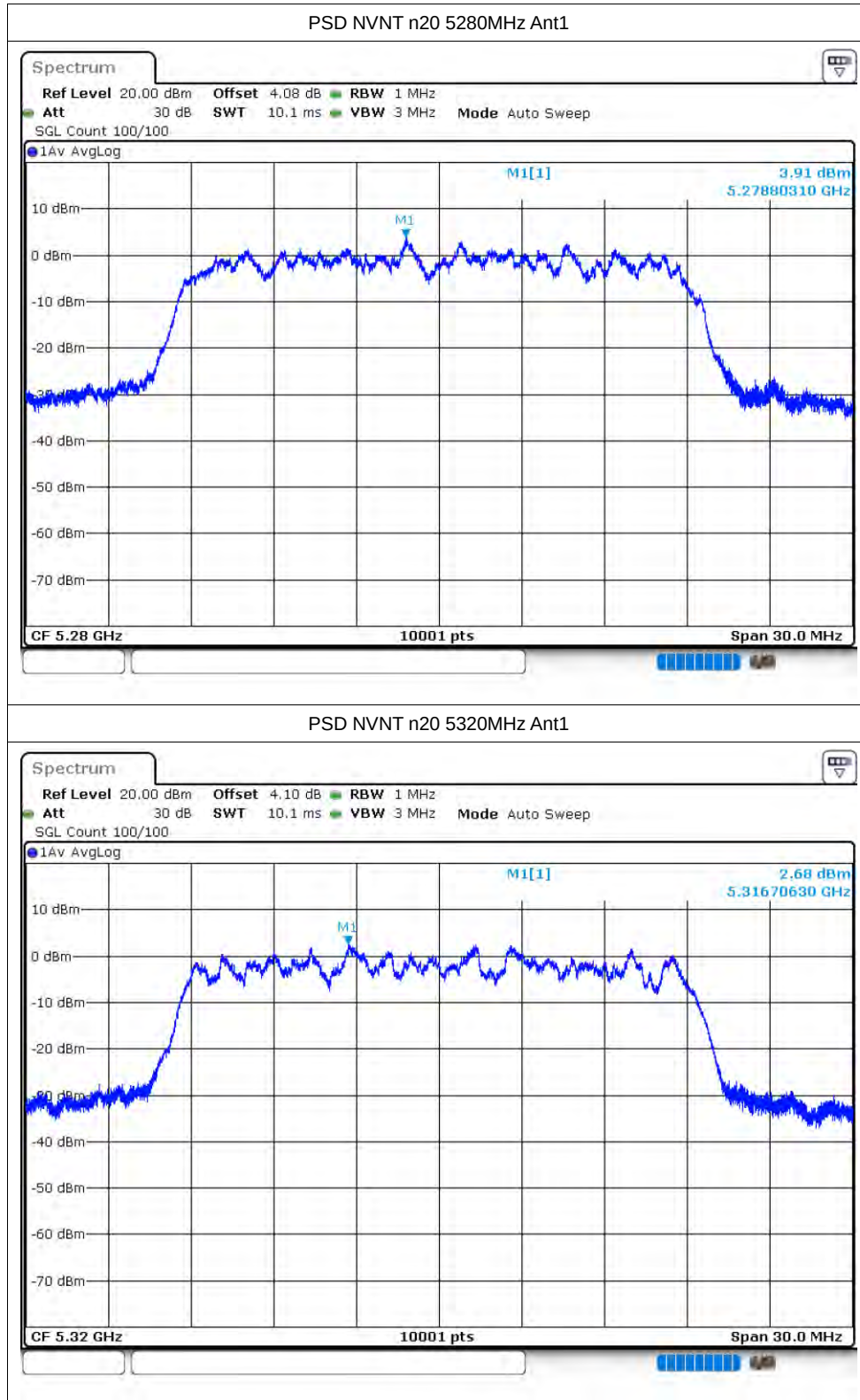


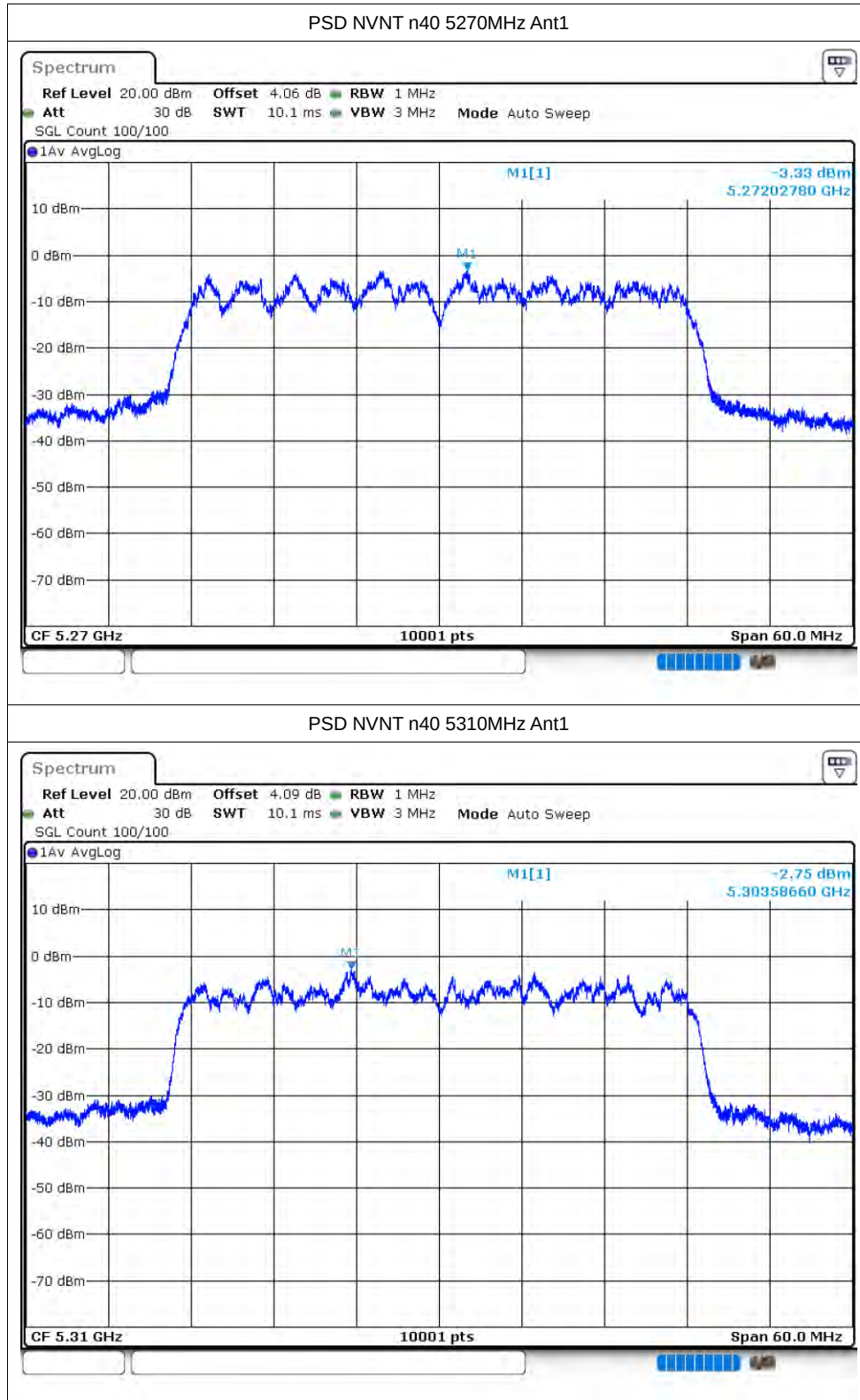
PSD NVNT a 5320MHz Ant1

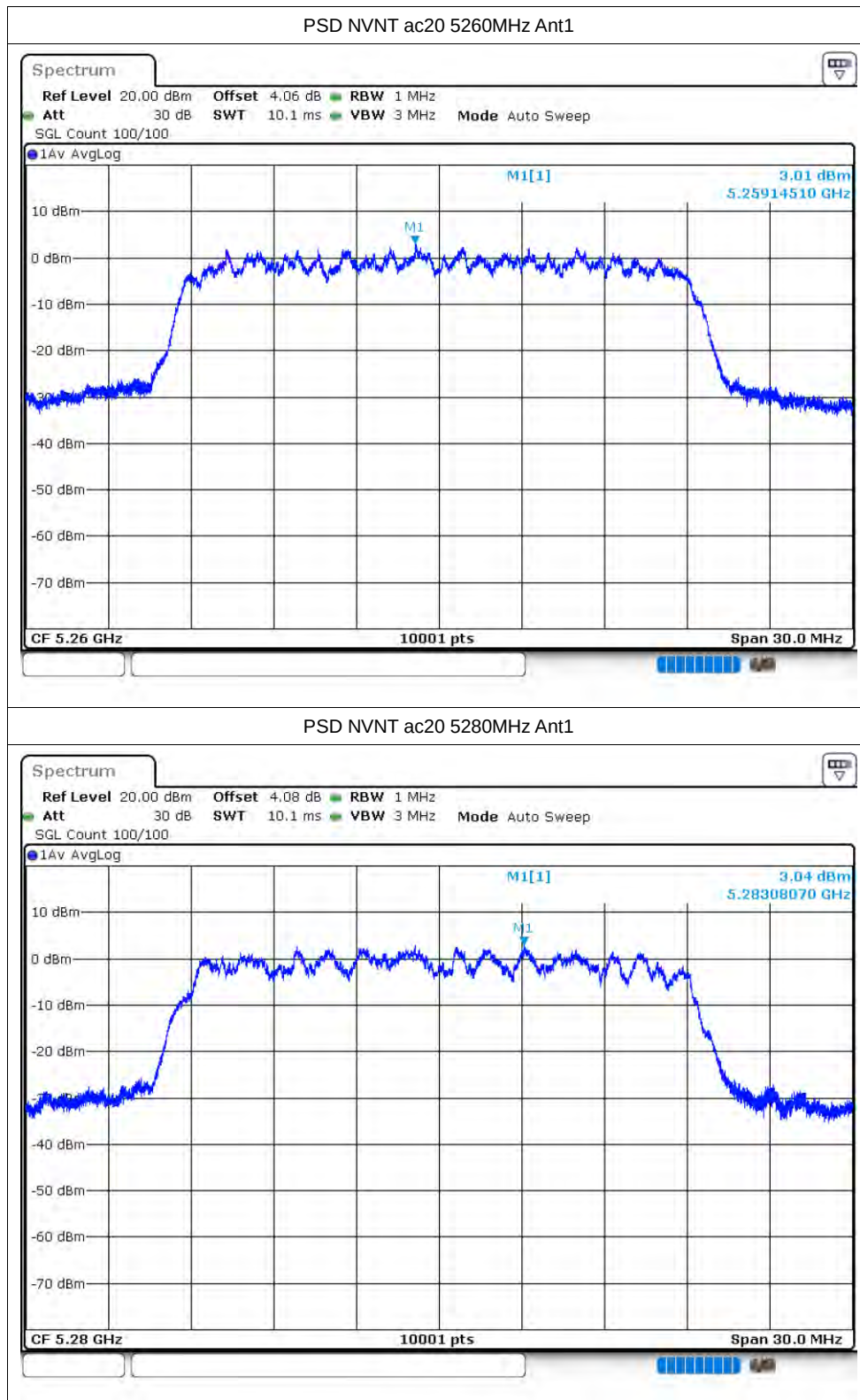


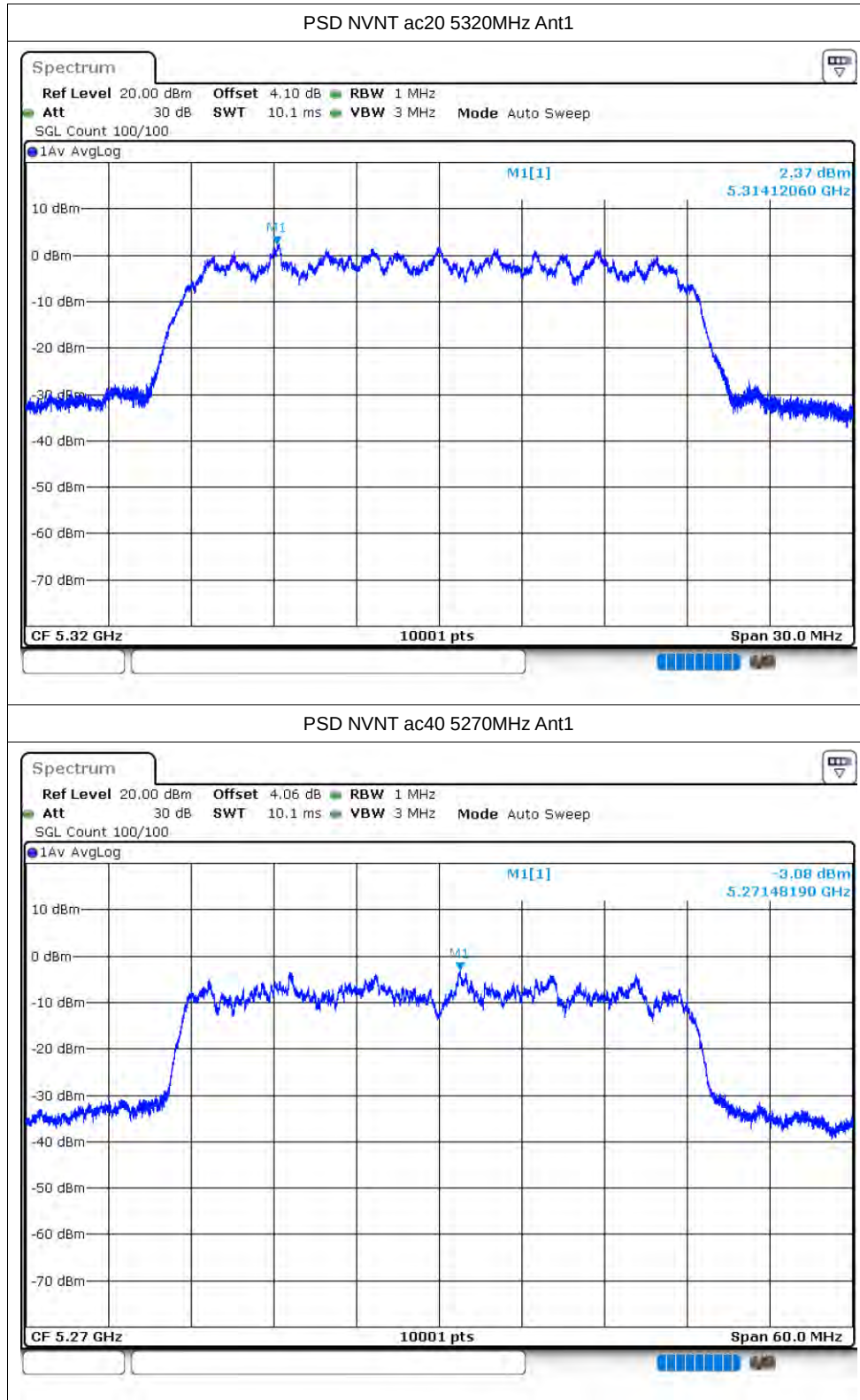
PSD NVNT n20 5260MHz Ant1

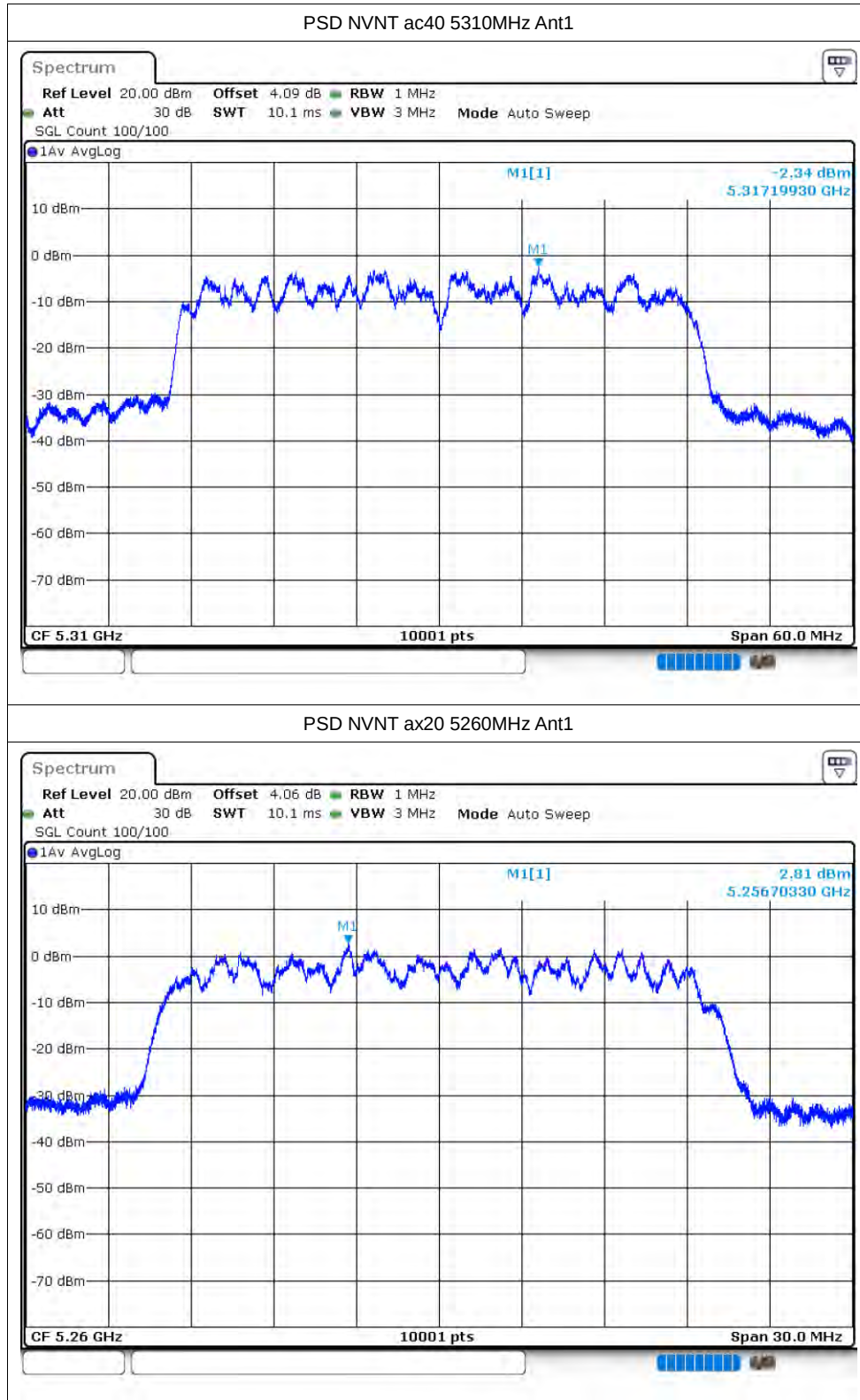




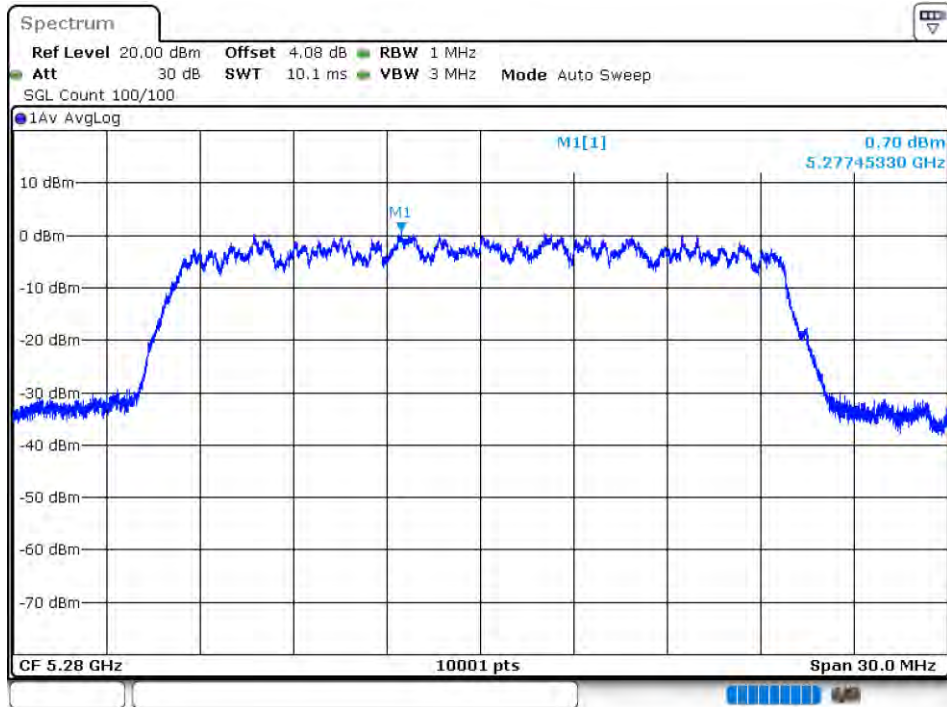




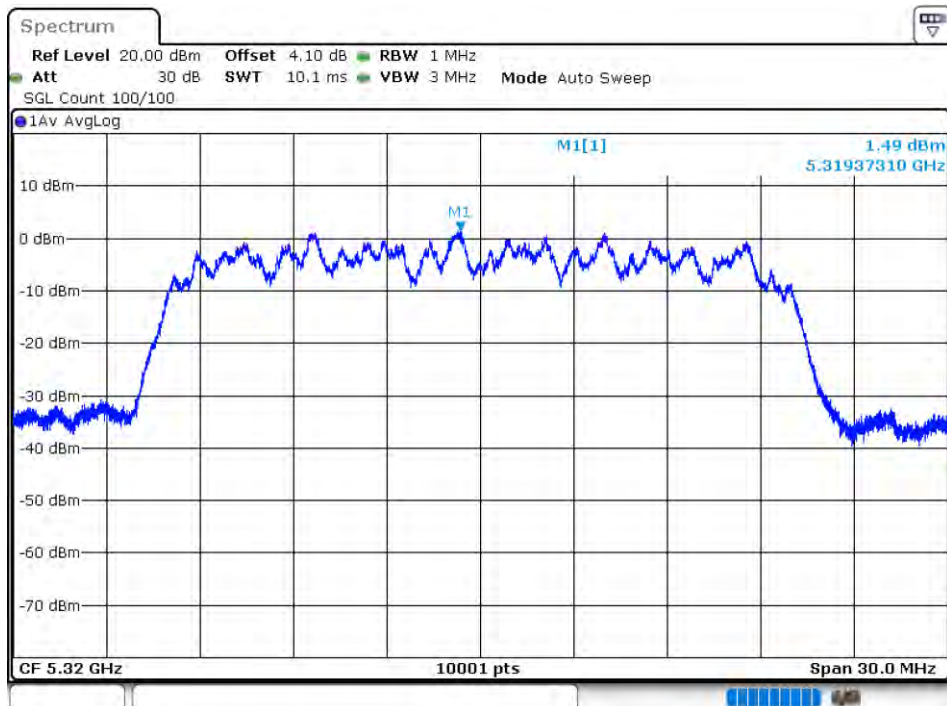


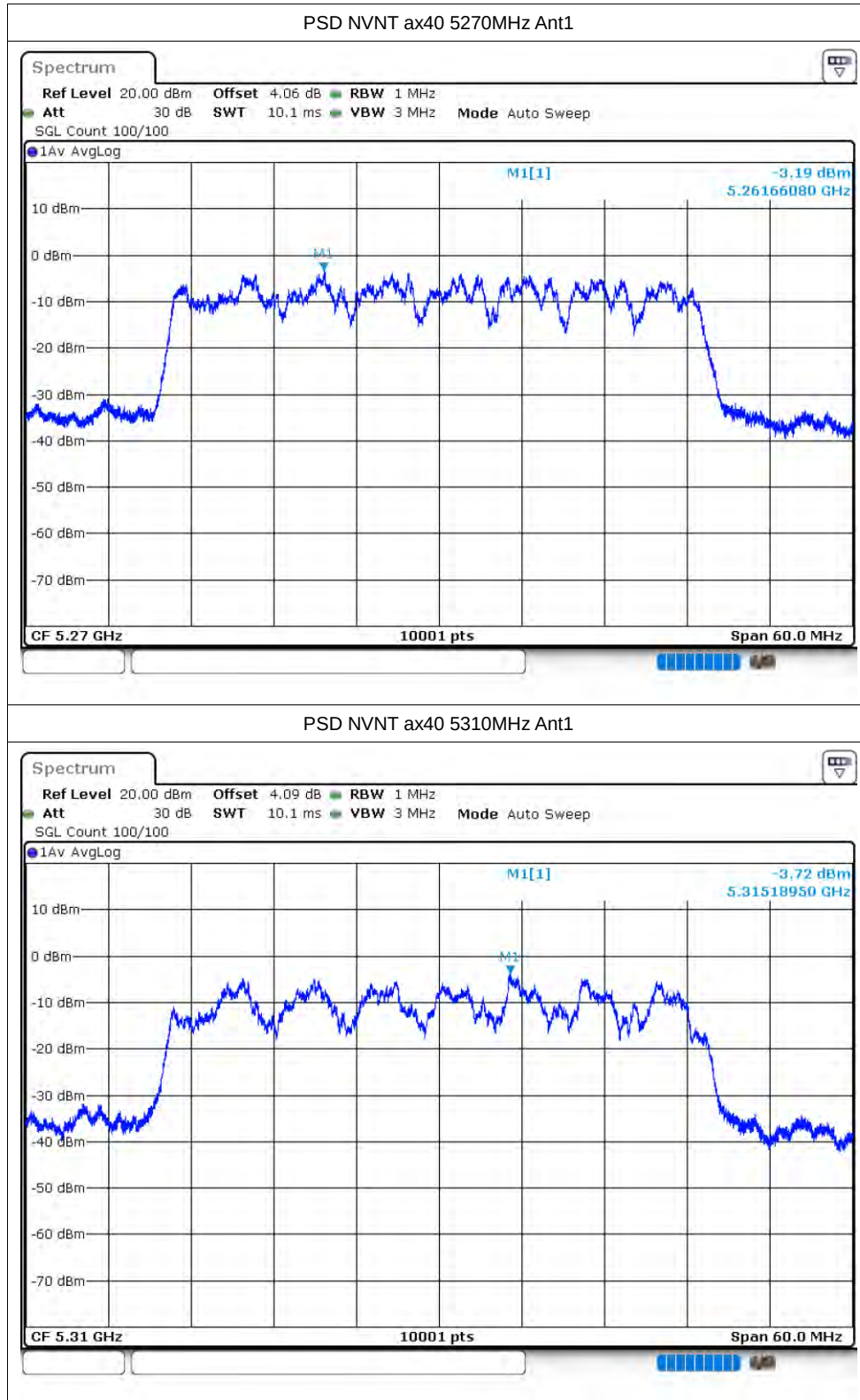


PSD NVNT ax20 5280MHz Ant1



PSD NVNT ax20 5320MHz Ant1



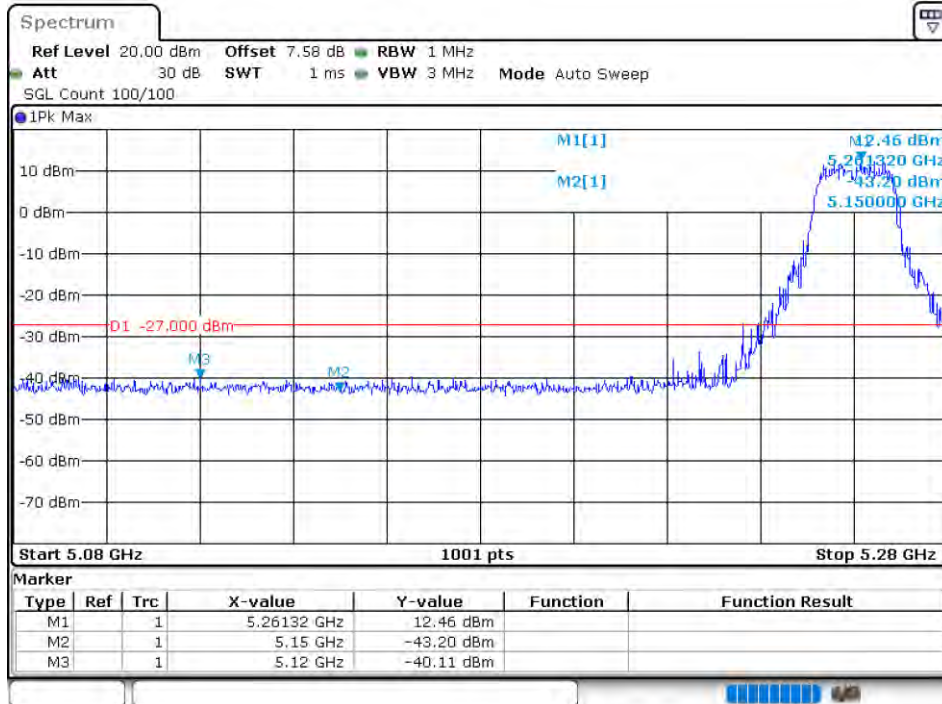


Band Edge

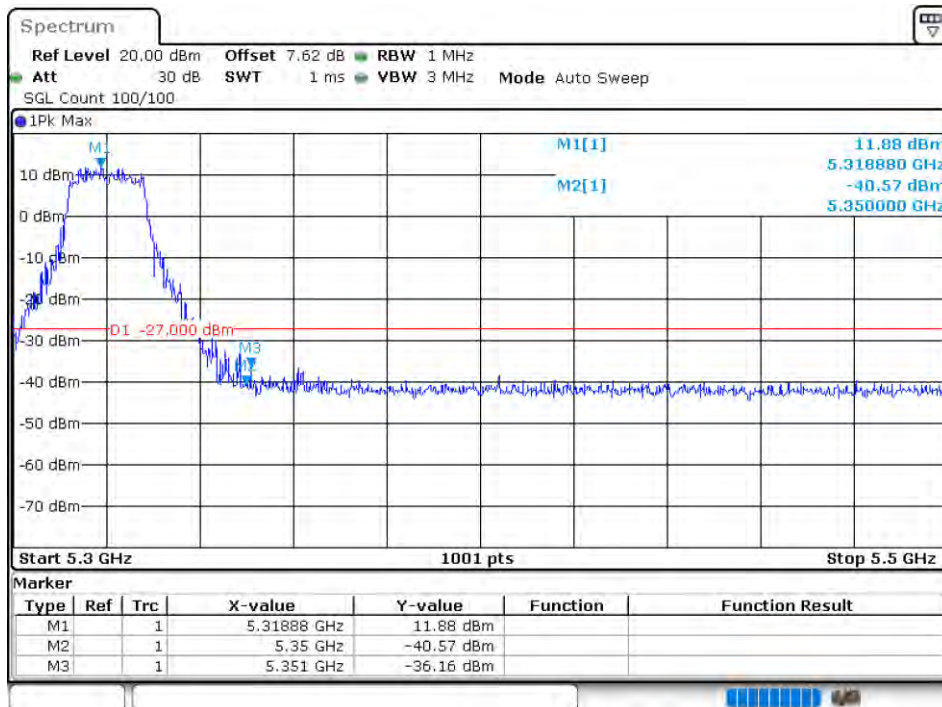
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-40.1	-27	Pass
NVNT	a	5320	Ant1	-36.16	-27	Pass
NVNT	n20	5260	Ant1	-39.49	-27	Pass
NVNT	n20	5320	Ant1	-31.48	-27	Pass
NVNT	n40	5270	Ant1	-40.37	-27	Pass
NVNT	n40	5310	Ant1	-27.54	-27	Pass
NVNT	ac20	5260	Ant1	-39.29	-27	Pass
NVNT	ac20	5320	Ant1	-31.65	-27	Pass
NVNT	ac40	5270	Ant1	-40.06	-27	Pass
NVNT	ac40	5310	Ant1	-27.71	-27	Pass
NVNT	ax20	5260	Ant1	-39.27	-27	Pass
NVNT	ax20	5320	Ant1	-31.29	-27	Pass
NVNT	ax40	5270	Ant1	-39.74	-27	Pass
NVNT	ax40	5310	Ant1	-32.95	-27	Pass

Test Graphs

Band Edge NVNT a 5260MHz Low Ant1



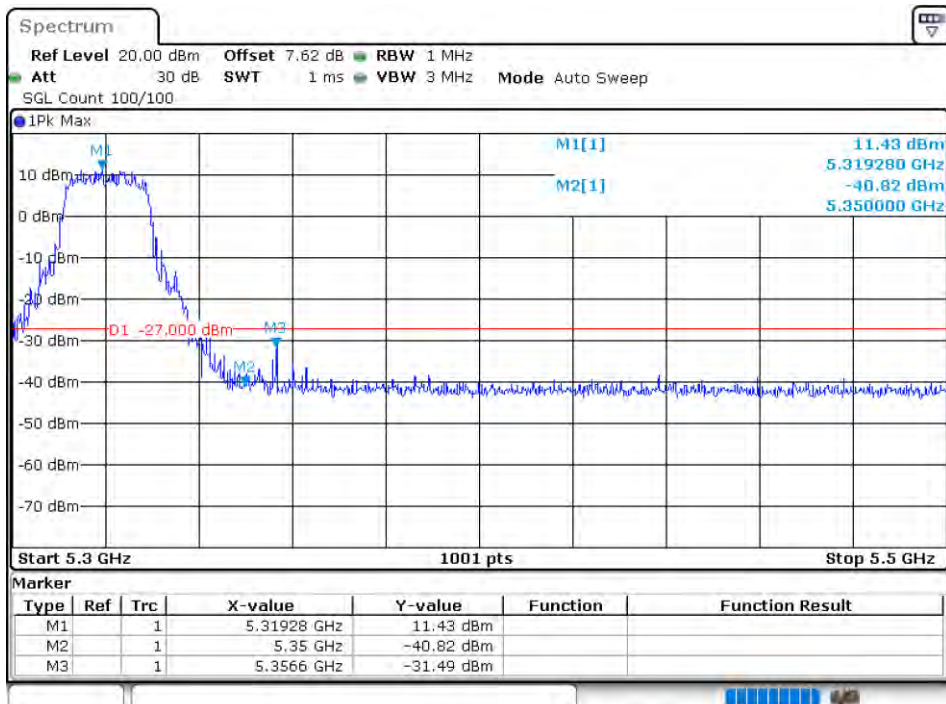
Band Edge NVNT a 5320MHz High Ant1



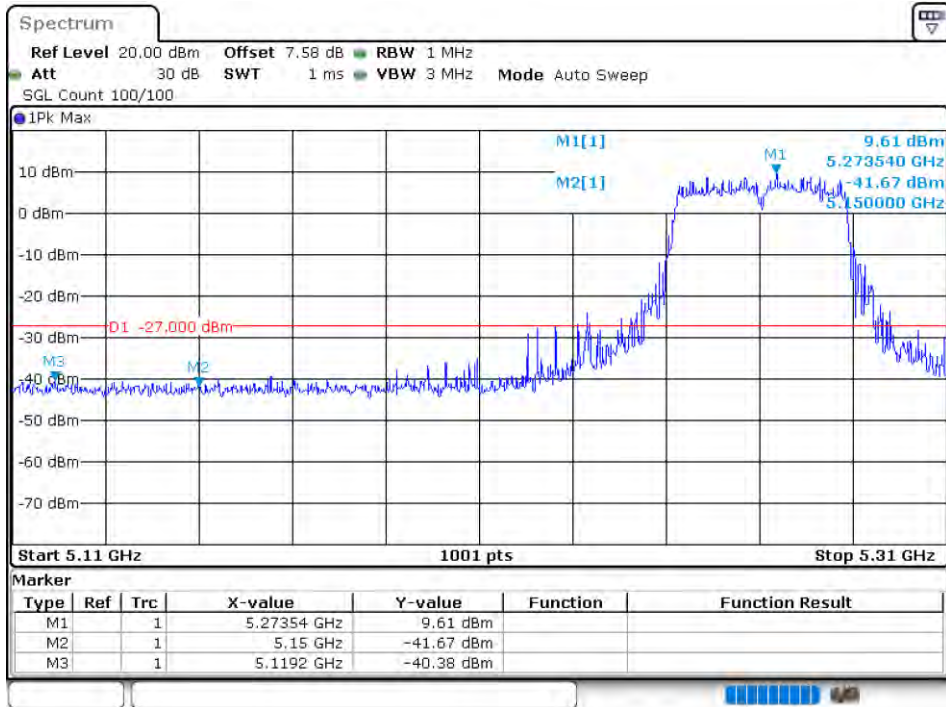
Band Edge NVNT n20 5260MHz Low Ant1



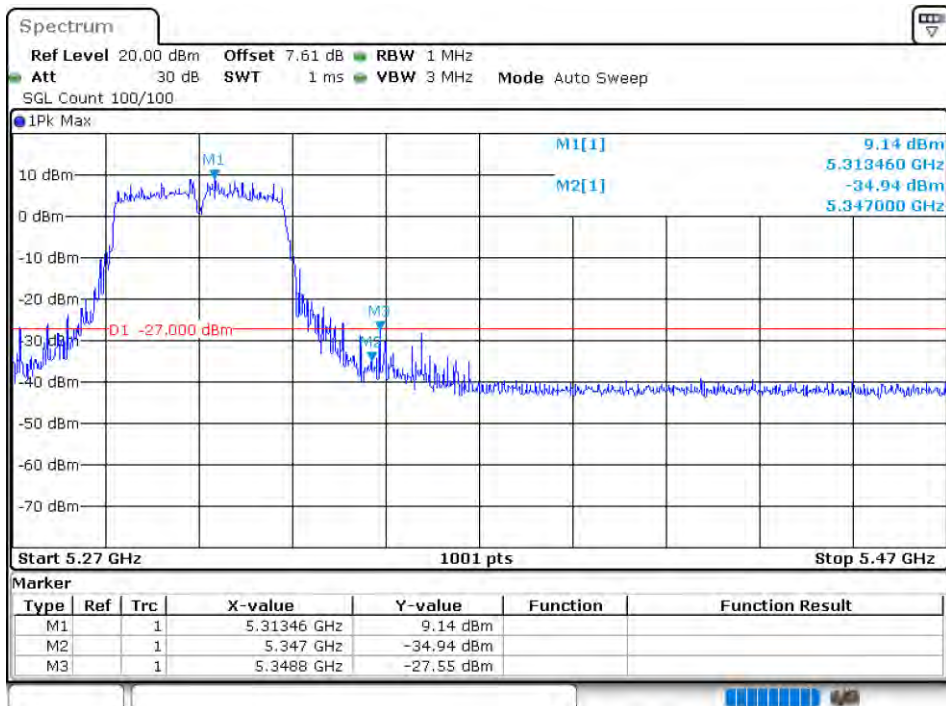
Band Edge NVNT n20 5320MHz High Ant1



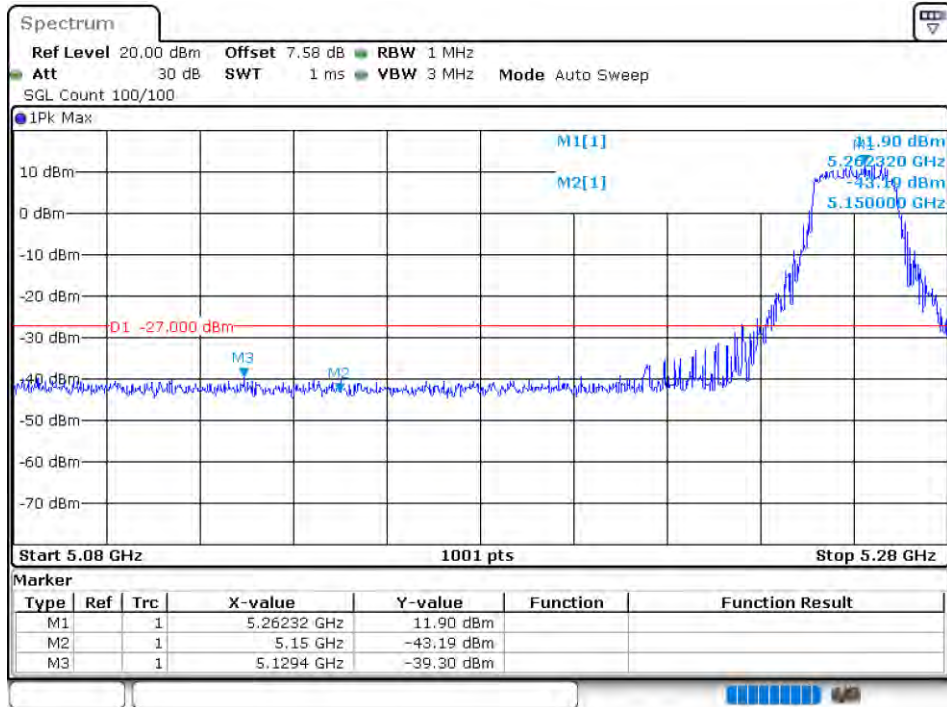
Band Edge NVNT n40 5270MHz Low Ant1



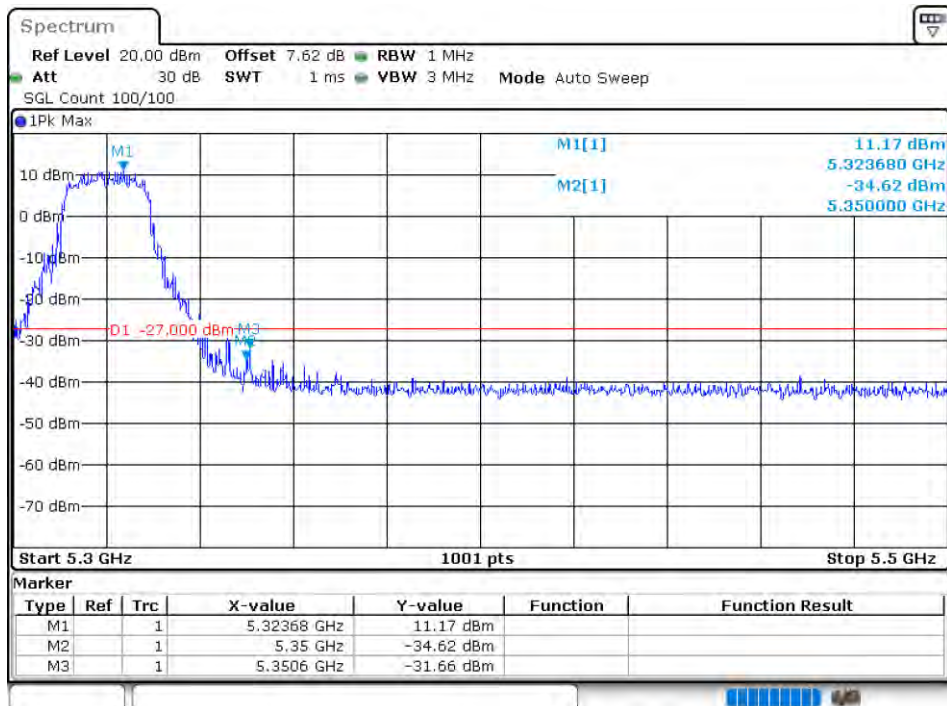
Band Edge NVNT n40 5310MHz High Ant1



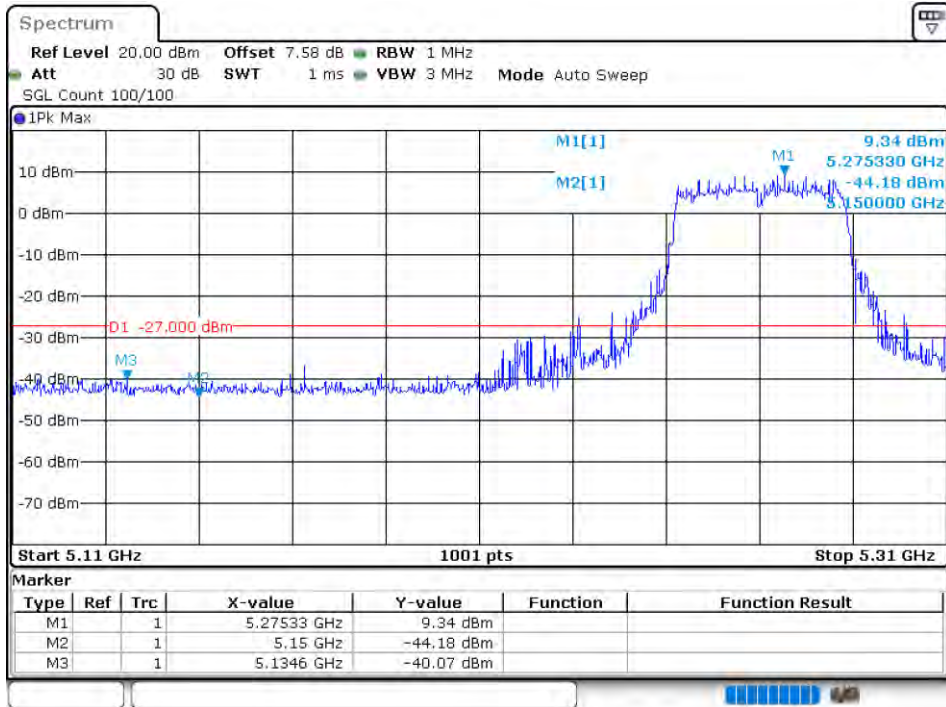
Band Edge NVNT ac20 5260MHz Low Ant1



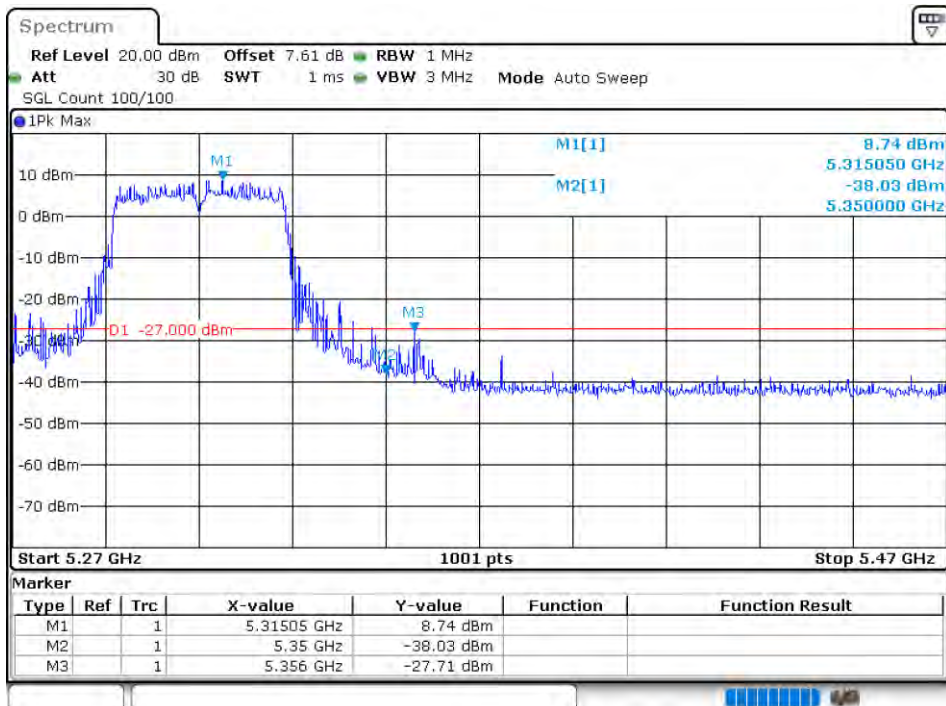
Band Edge NVNT ac20 5320MHz High Ant1



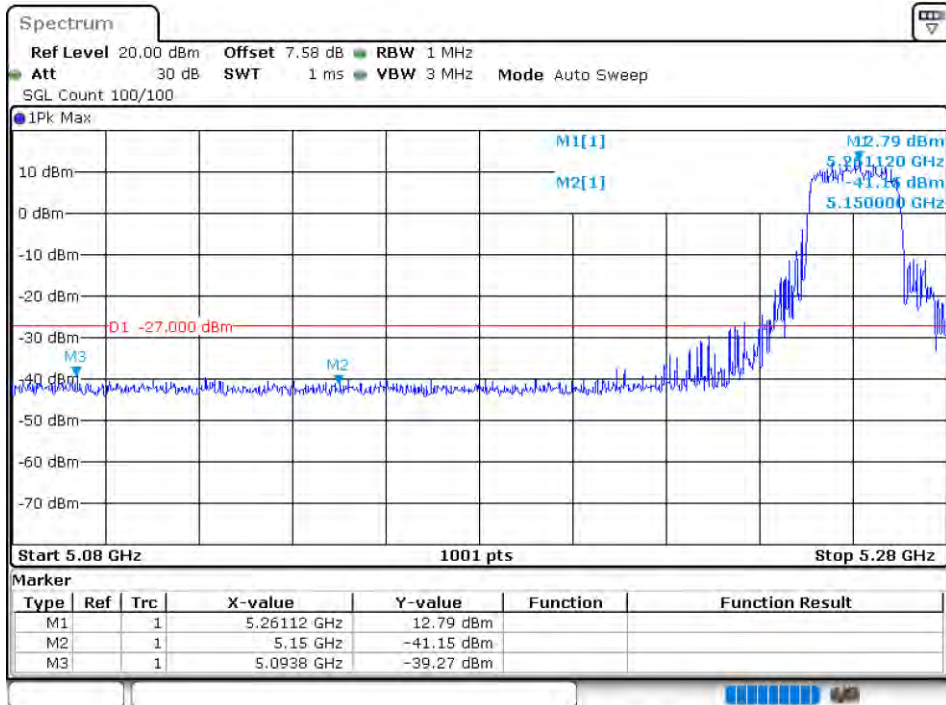
Band Edge NVNT ac40 5270MHz Low Ant1



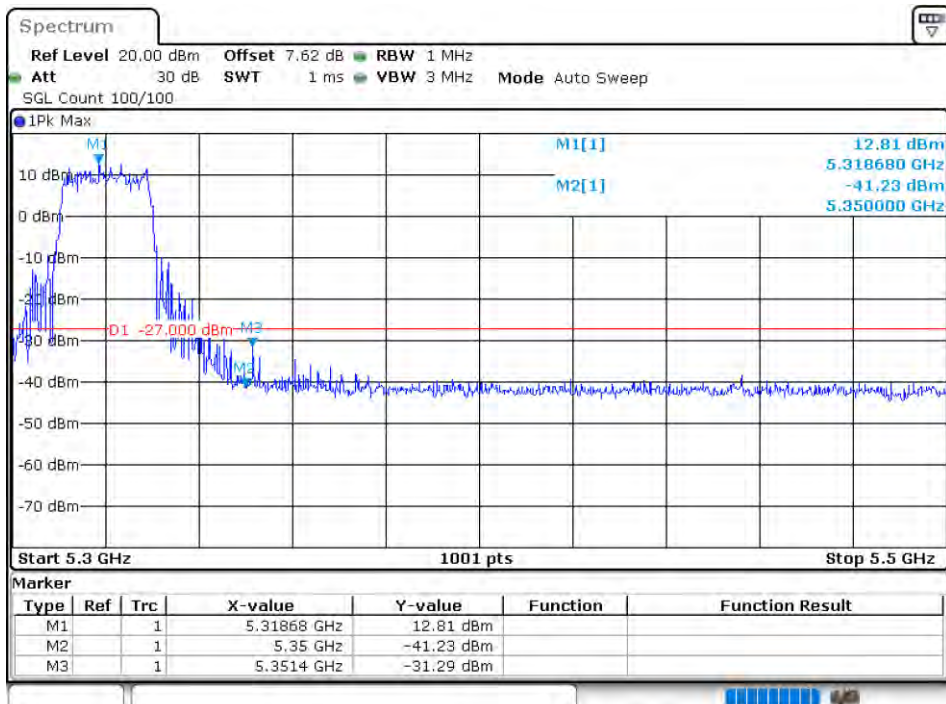
Band Edge NVNT ac40 5310MHz High Ant1



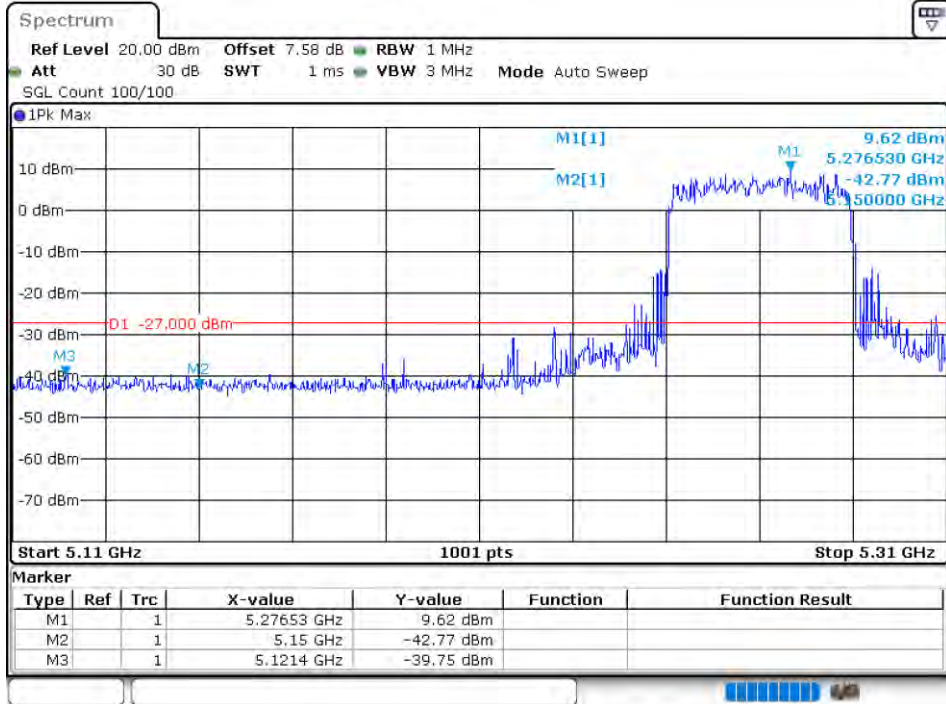
Band Edge NVNT ax20 5260MHz Low Ant1



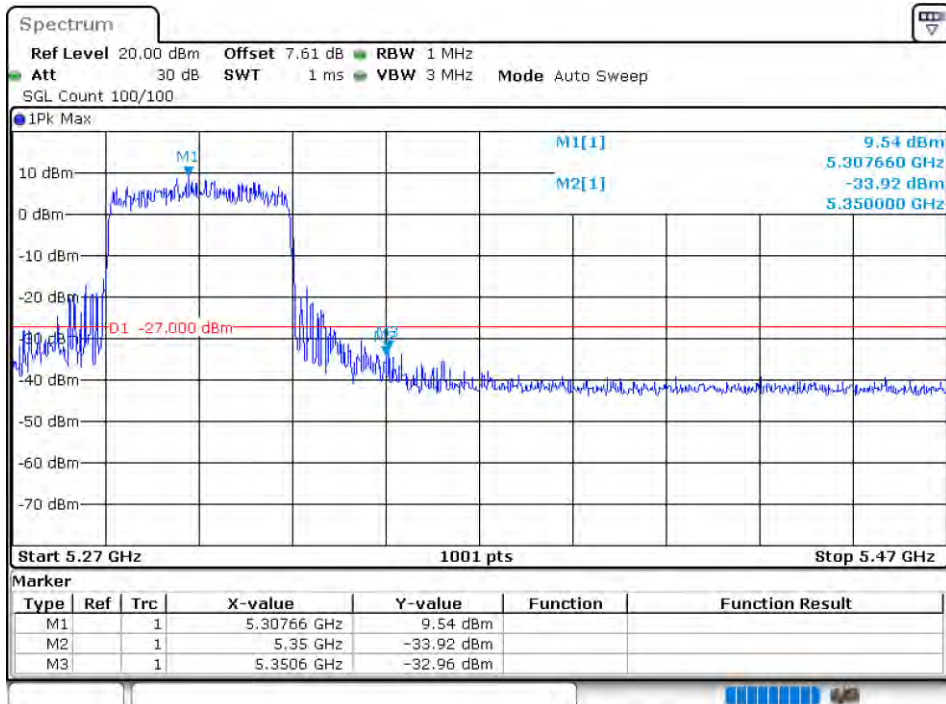
Band Edge NVNT ax20 5320MHz High Ant1



Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5310MHz High Ant1

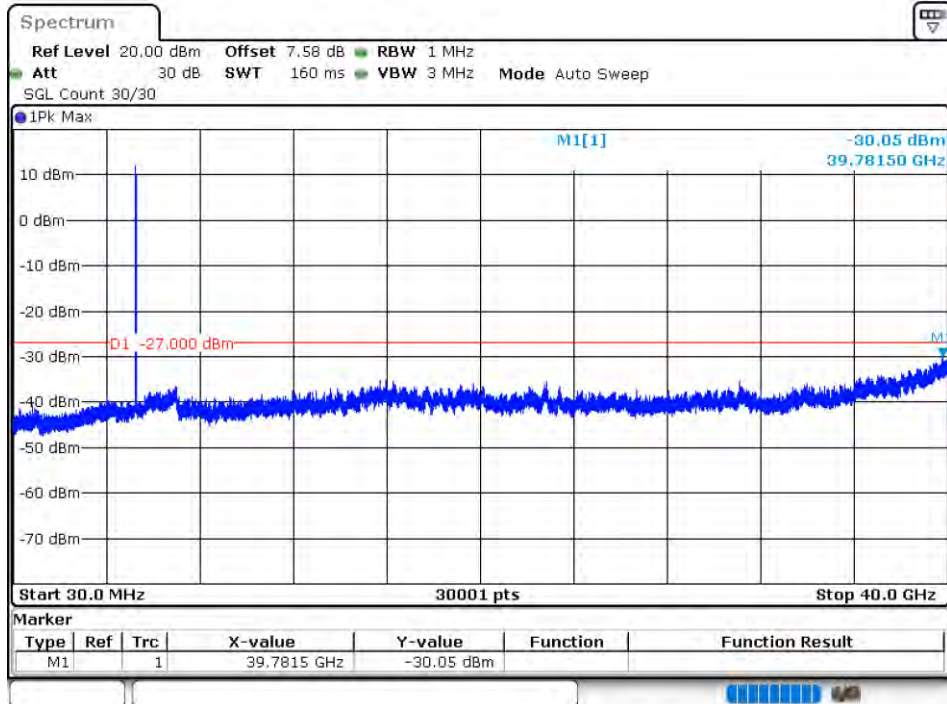


Conducted RF Spurious Emission

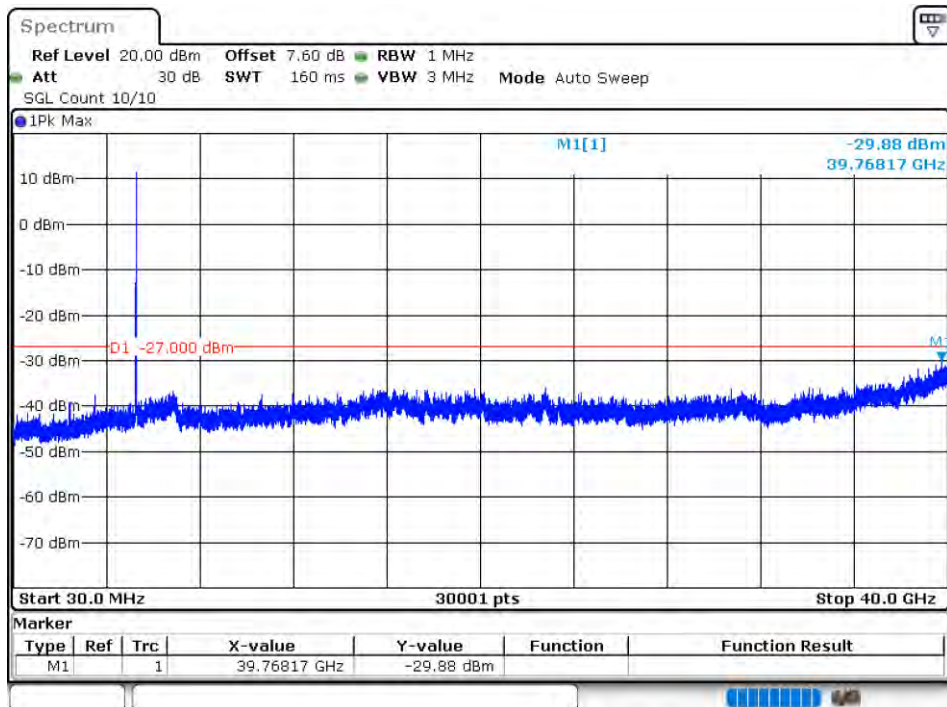
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-30.05	-27	Pass
NVNT	a	5280	Ant1	-29.87	-27	Pass
NVNT	a	5320	Ant1	-30.42	-27	Pass
NVNT	n20	5260	Ant1	-30.98	-27	Pass
NVNT	n20	5280	Ant1	-30.43	-27	Pass
NVNT	n20	5320	Ant1	-29.34	-27	Pass
NVNT	n40	5270	Ant1	-30.21	-27	Pass
NVNT	n40	5310	Ant1	-29.35	-27	Pass
NVNT	ac20	5260	Ant1	-30.76	-27	Pass
NVNT	ac20	5280	Ant1	-31.53	-27	Pass
NVNT	ac20	5320	Ant1	-29.99	-27	Pass
NVNT	ac40	5270	Ant1	-30.93	-27	Pass
NVNT	ac40	5310	Ant1	-30.29	-27	Pass
NVNT	ax20	5260	Ant1	-30.25	-27	Pass
NVNT	ax20	5280	Ant1	-30.53	-27	Pass
NVNT	ax20	5320	Ant1	-30.81	-27	Pass
NVNT	ax40	5270	Ant1	-29.86	-27	Pass
NVNT	ax40	5310	Ant1	-30.64	-27	Pass

Test Graphs

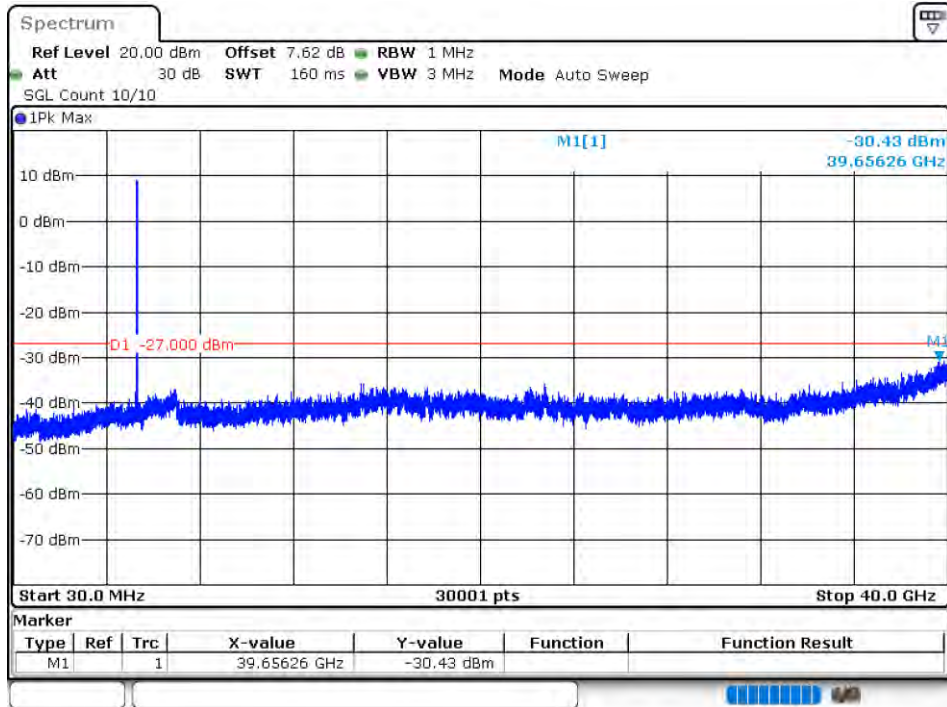
Tx. Spurious NVNT a 5260MHz Ant1 Emission



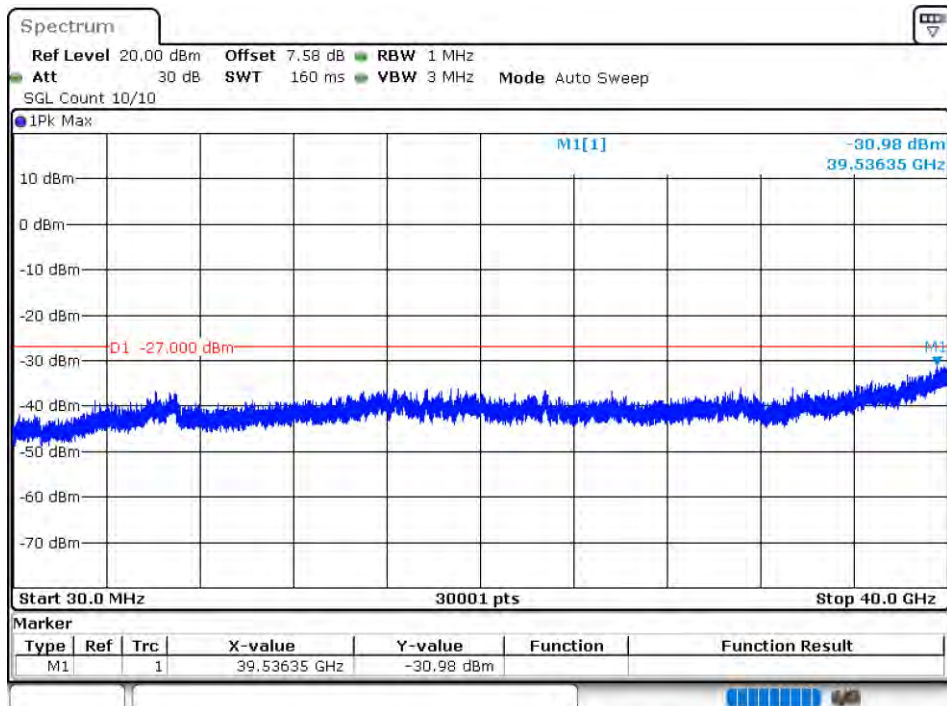
Tx. Spurious NVNT a 5280MHz Ant1 Emission



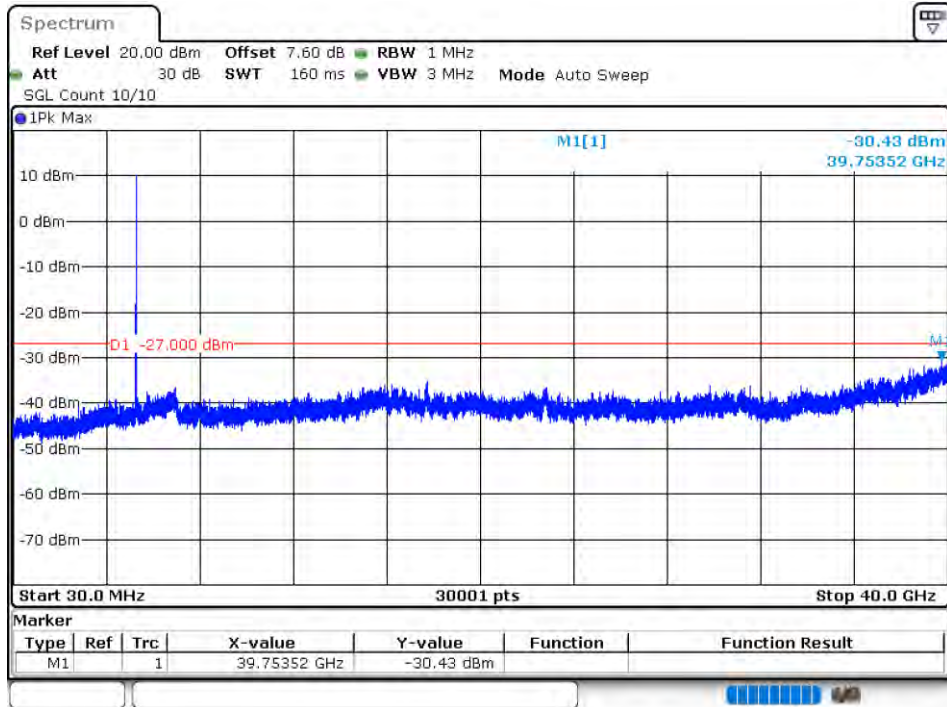
Tx. Spurious NVNT a 5320MHz Ant1 Emission



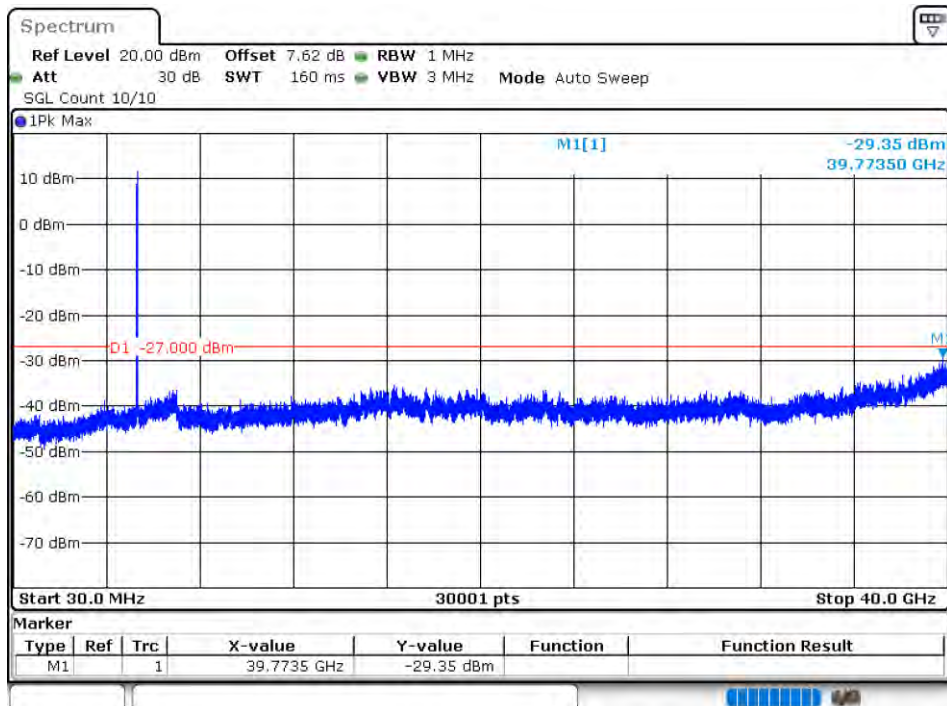
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



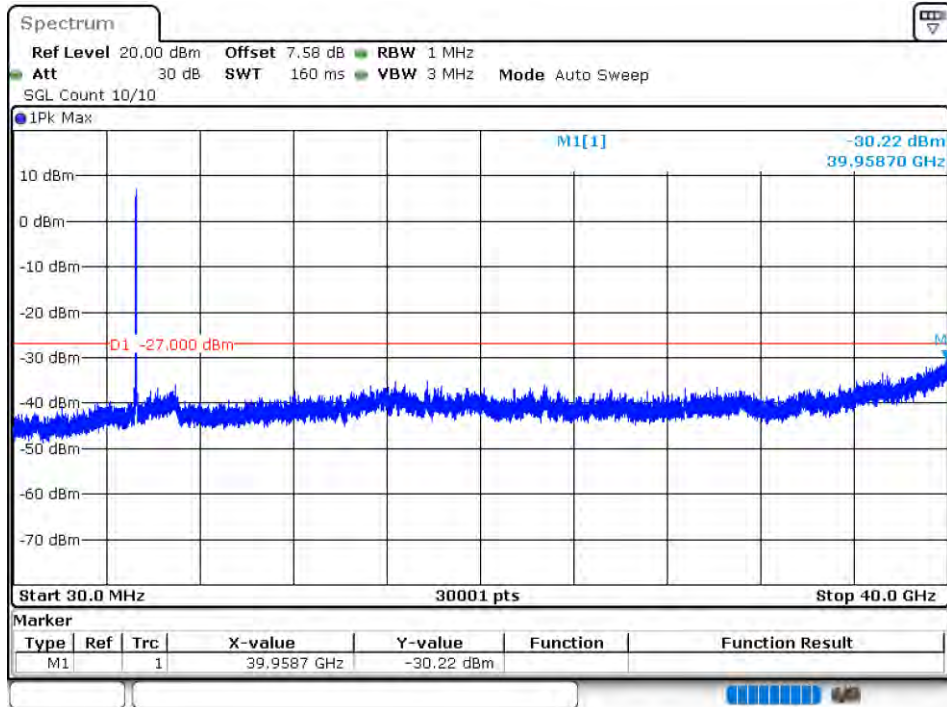
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



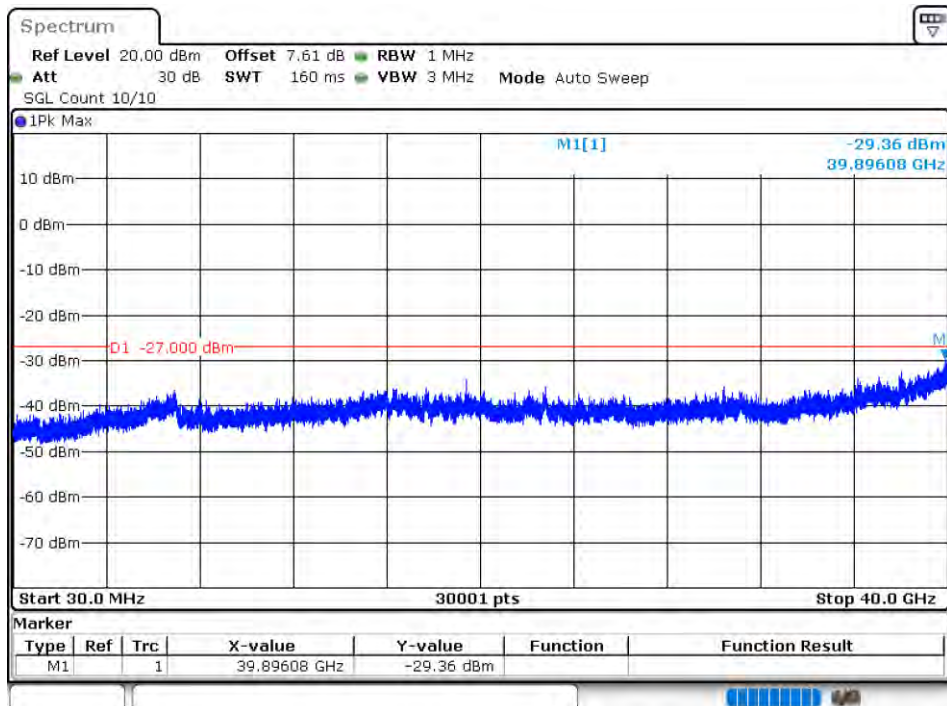
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



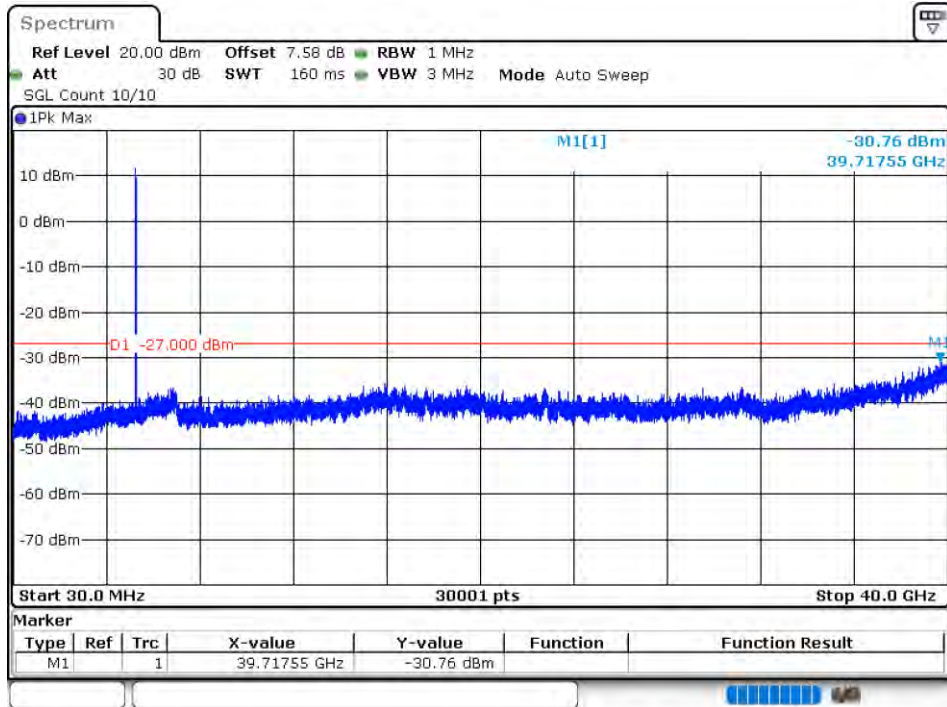
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



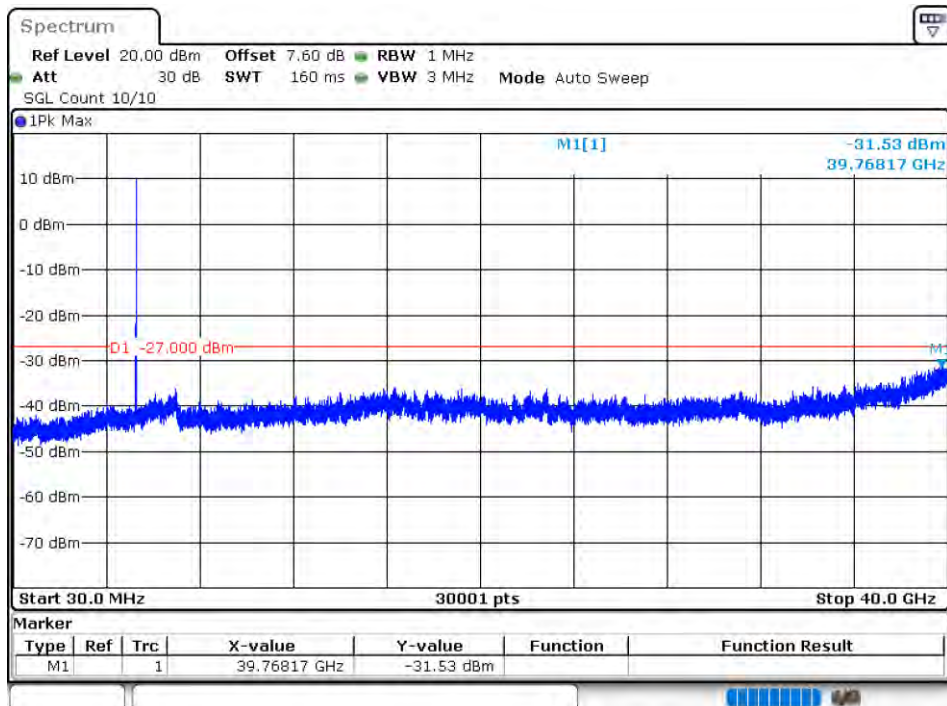
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



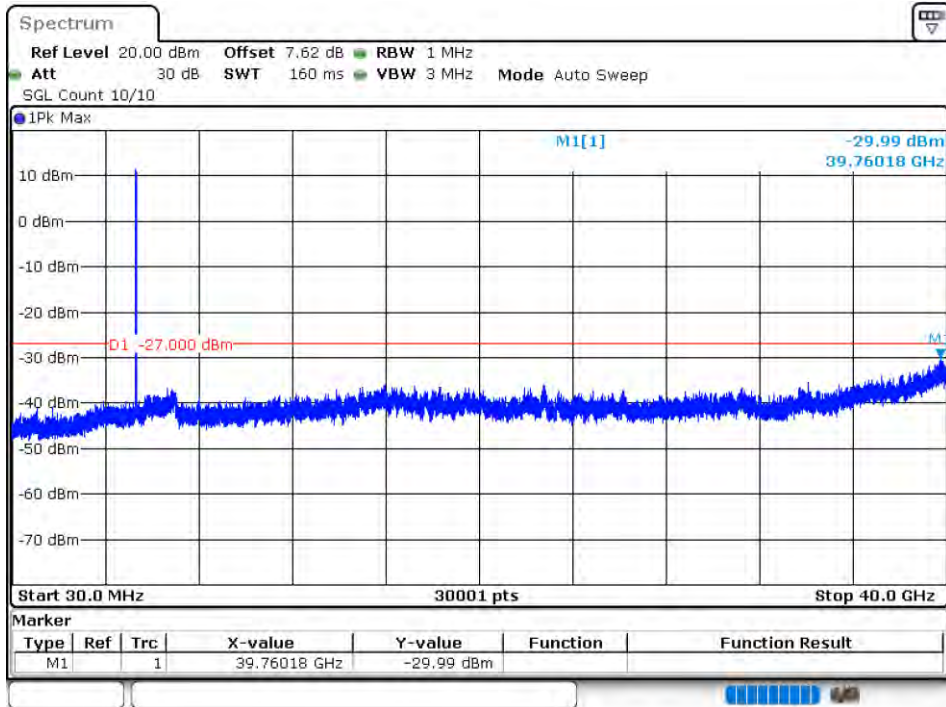
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



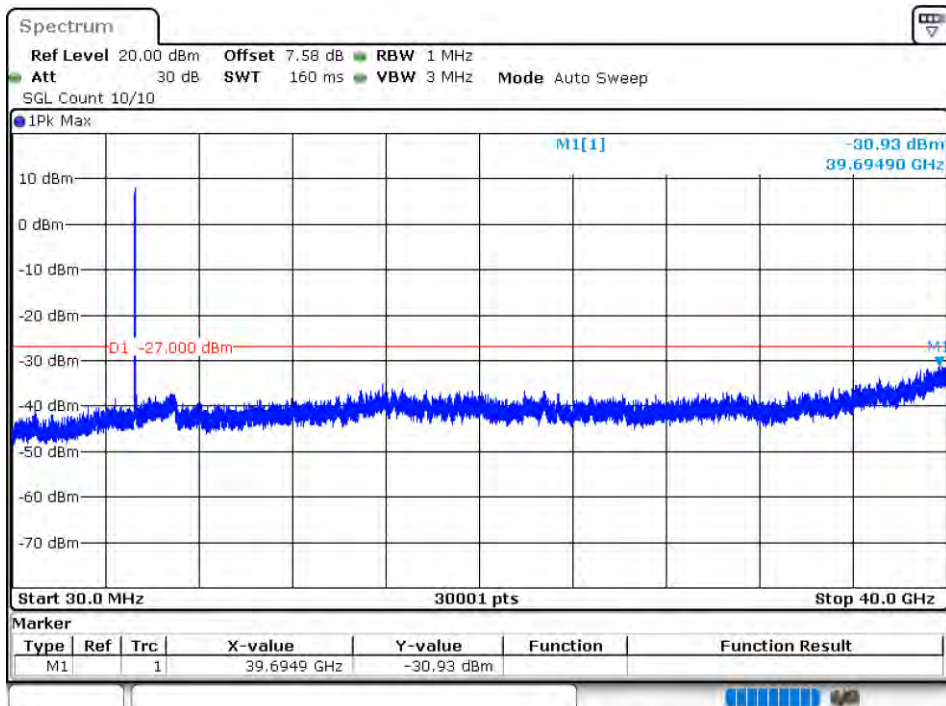
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



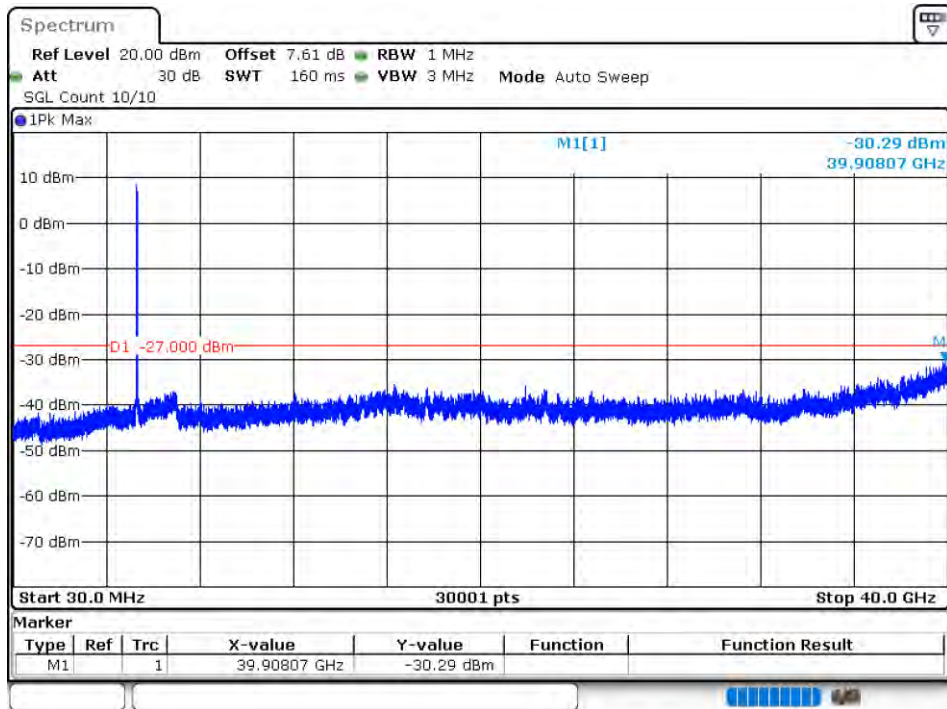
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



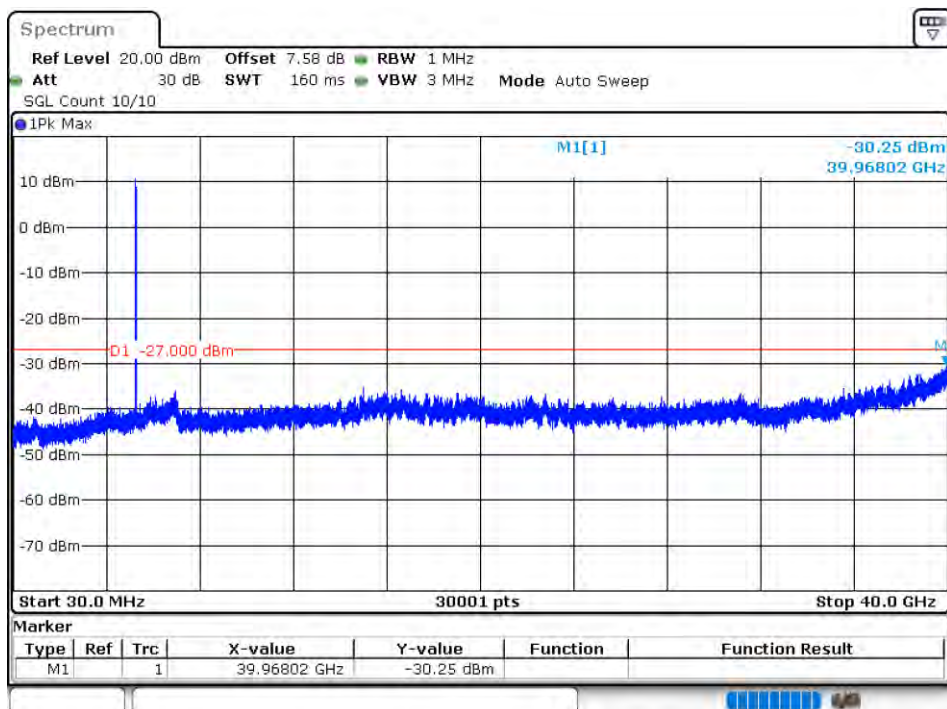
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



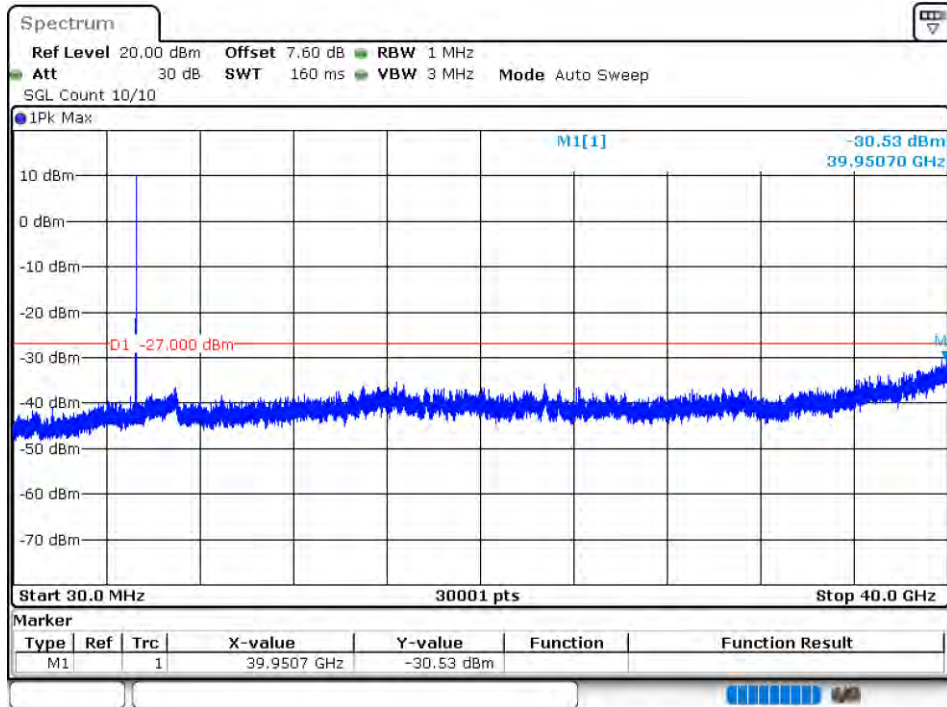
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



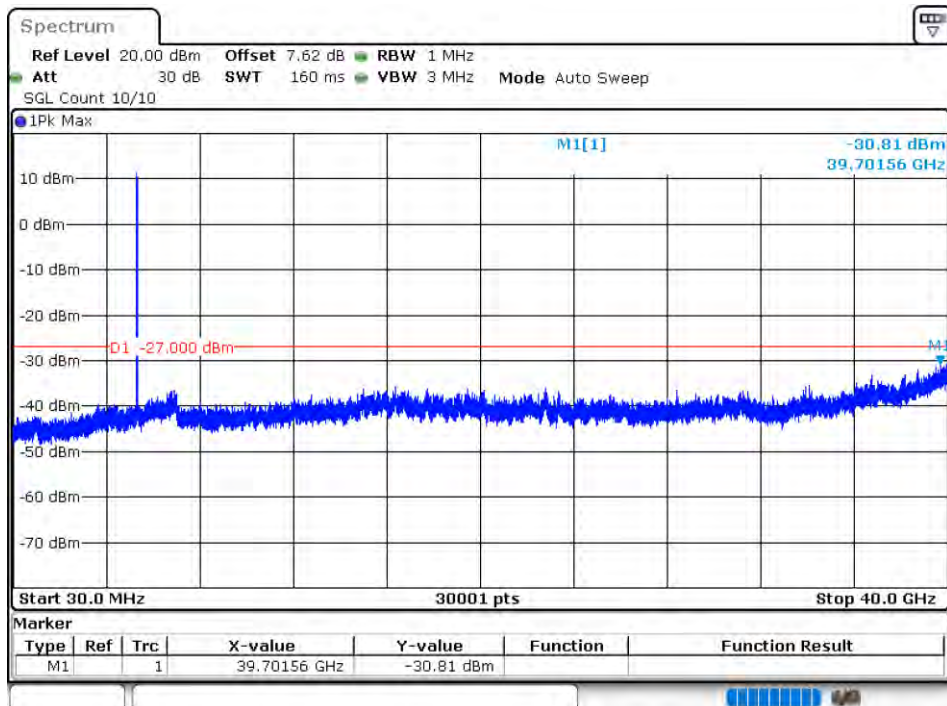
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



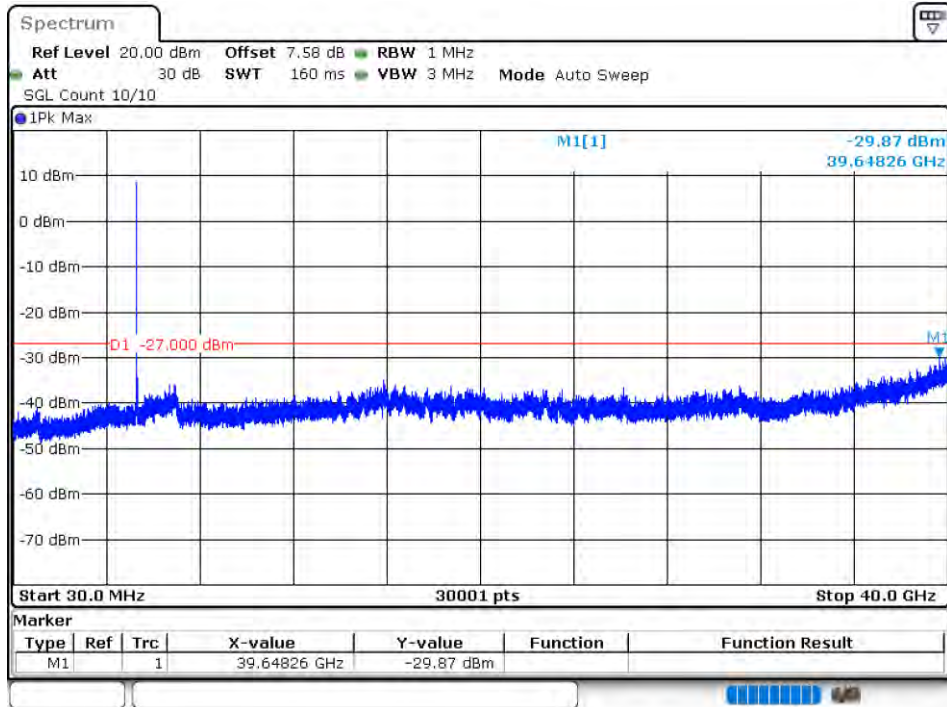
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



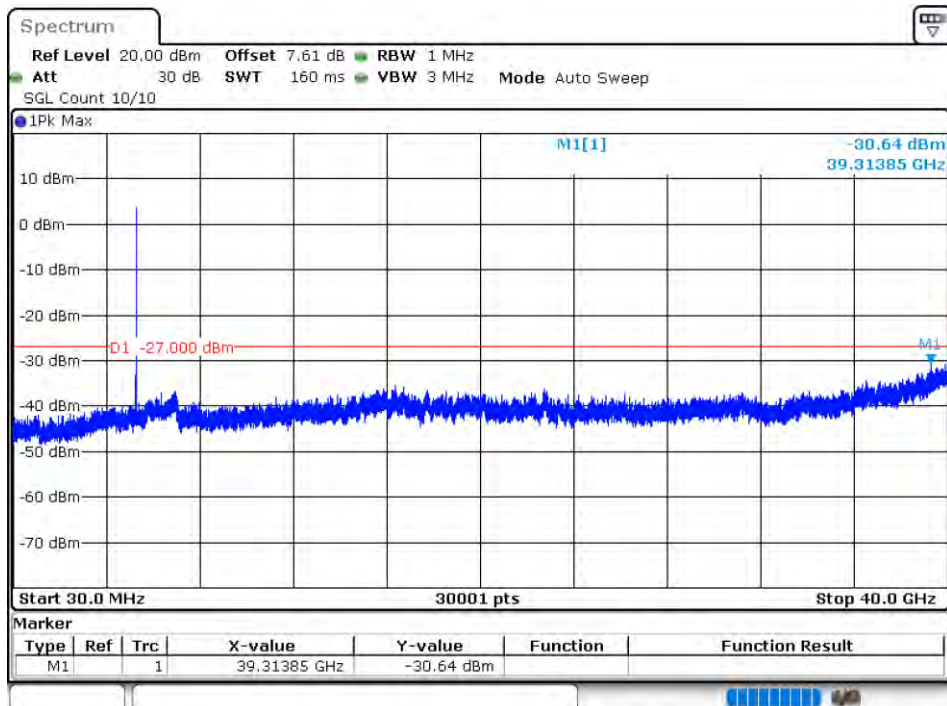
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



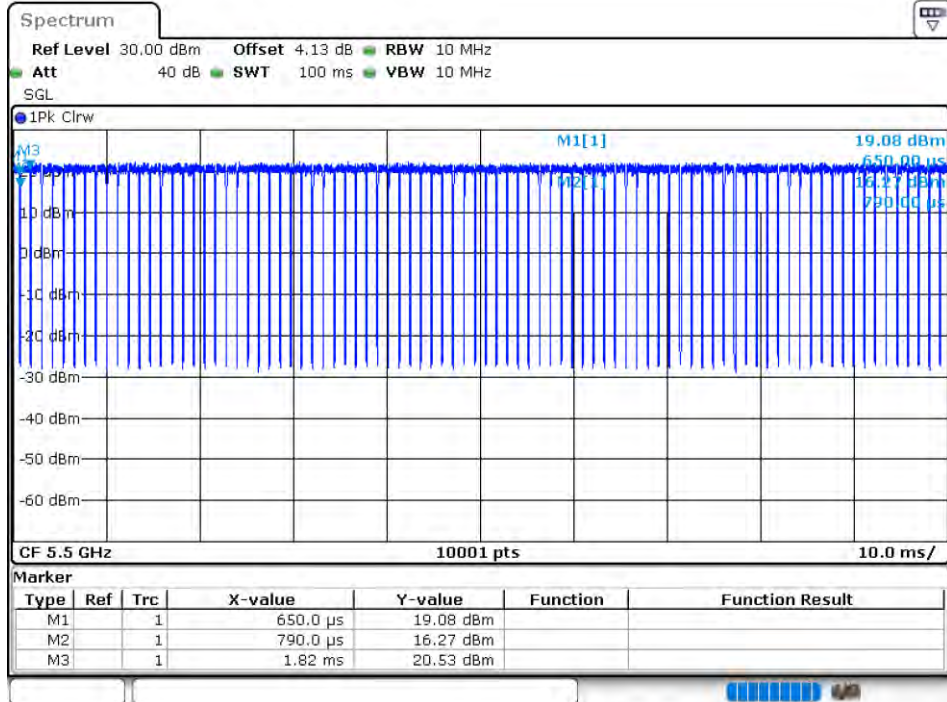
5.6G WIFI

Duty Cycle

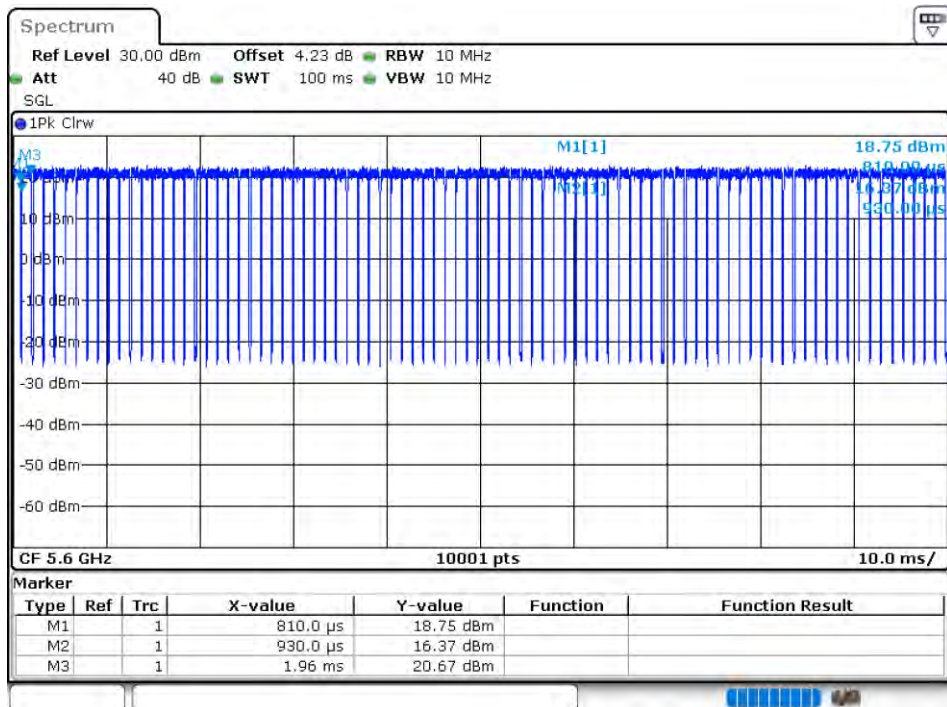
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	89.66	0.47	0.97
NVNT	a	5600	Ant1	89.13	0.5	0.97
NVNT	a	5700	Ant1	89.07	0.5	0.97
NVNT	n20	5500	Ant1	93.99	0.27	0.53
NVNT	n20	5600	Ant1	93.82	0.28	0.53
NVNT	n20	5700	Ant1	93.81	0.28	0.53
NVNT	n40	5510	Ant1	85.5	0.68	1.08
NVNT	n40	5590	Ant1	85.5	0.68	1.08
NVNT	n40	5670	Ant1	85.67	0.67	1.08
NVNT	ac20	5500	Ant1	94	0.27	0.53
NVNT	ac20	5600	Ant1	94.13	0.26	0.53
NVNT	ac20	5700	Ant1	92.6	0.33	0.53
NVNT	ac40	5510	Ant1	85.26	0.69	1.08
NVNT	ac40	5590	Ant1	85.08	0.7	1.06
NVNT	ac40	5670	Ant1	84.96	0.71	1.06
NVNT	ax20	5500	Ant1	91.71	0.38	0.68
NVNT	ax20	5600	Ant1	91.99	0.36	0.68
NVNT	ax20	5700	Ant1	90.45	0.44	0.68
NVNT	ax40	5510	Ant1	83.53	0.78	1.3
NVNT	ax40	5590	Ant1	82.31	0.85	1.32
NVNT	ax40	5670	Ant1	82.13	0.85	1.32

Test Graphs

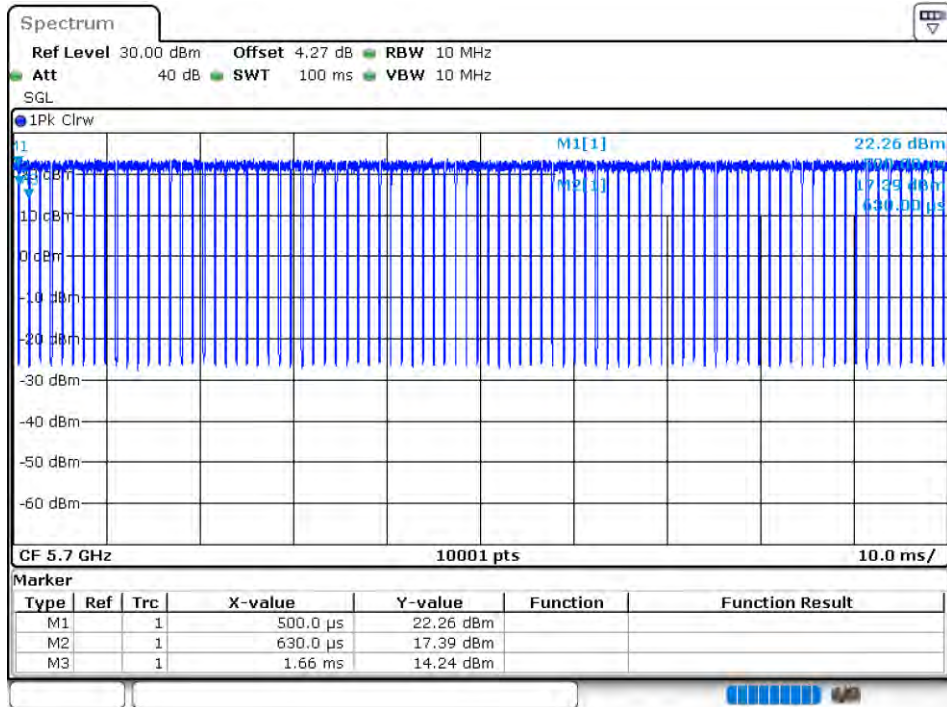
Duty Cycle NVNT a 5500MHz Ant1



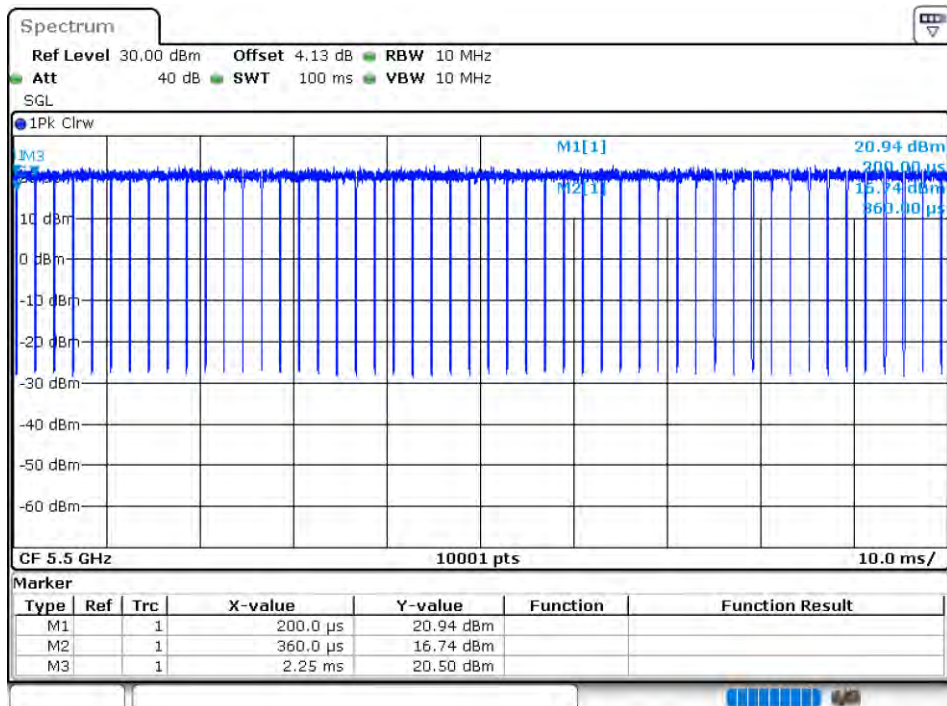
Duty Cycle NVNT a 5600MHz Ant1



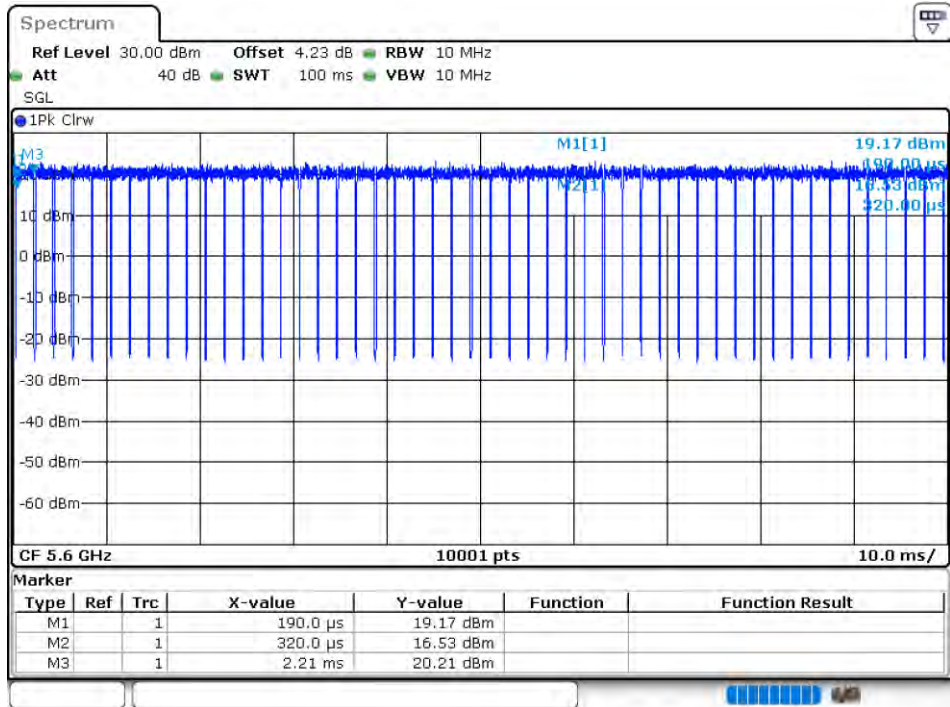
Duty Cycle NVNT a 5700MHz Ant1



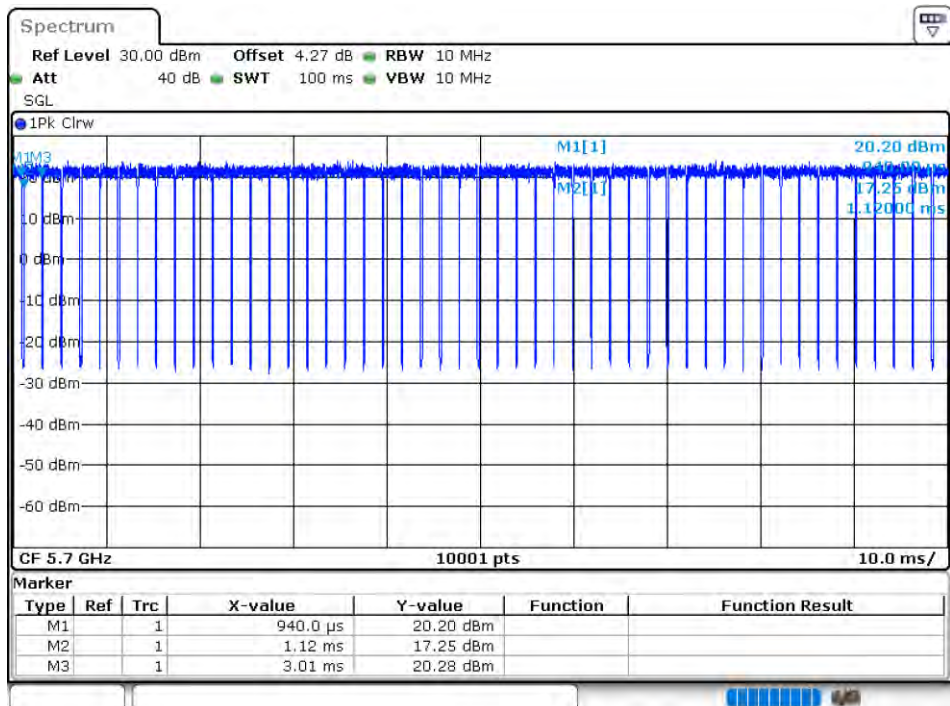
Duty Cycle NVNT n20 5500MHz Ant1



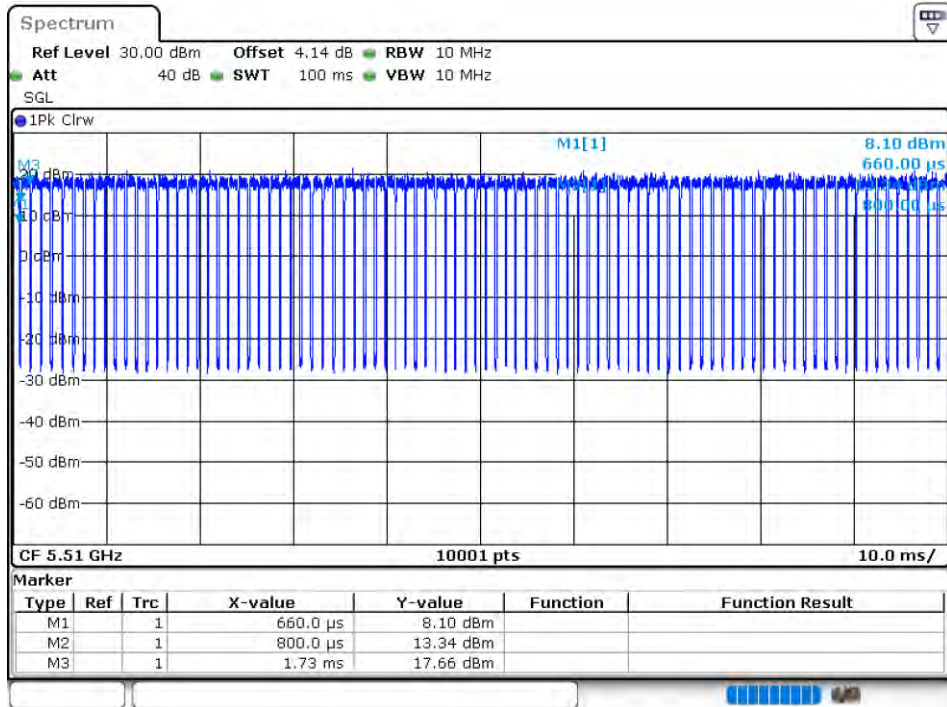
Duty Cycle NVNT n20 5600MHz Ant1



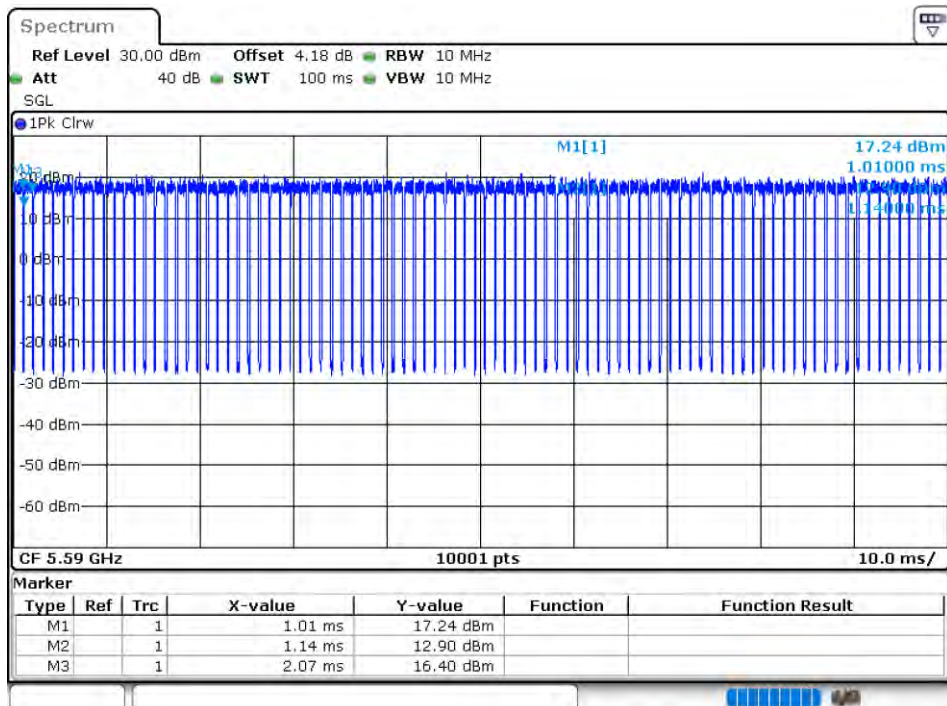
Duty Cycle NVNT n20 5700MHz Ant1



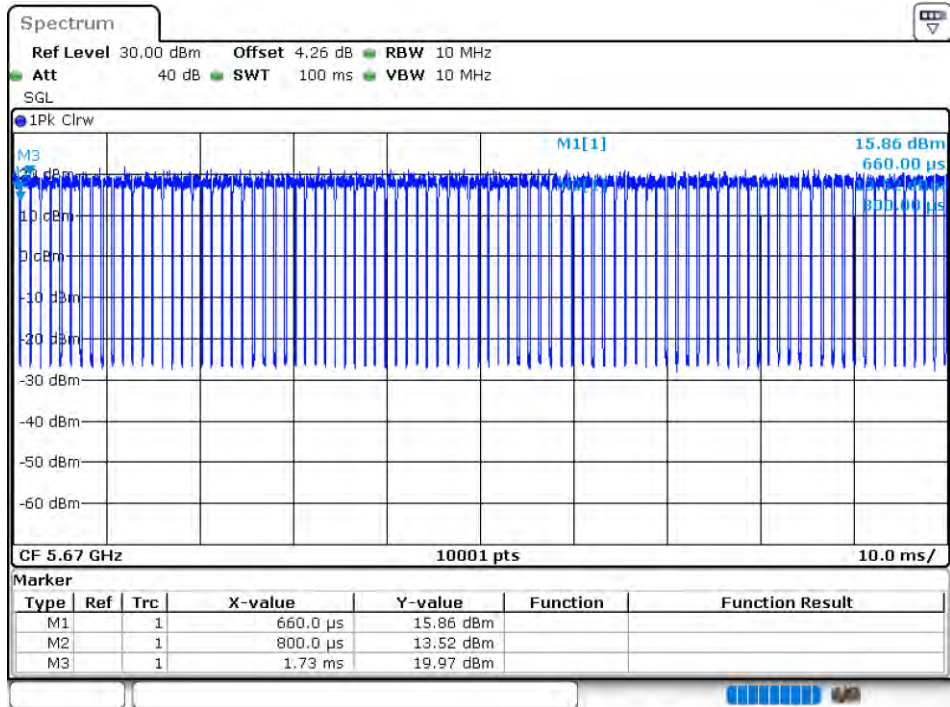
Duty Cycle NVNT n40 5510MHz Ant1



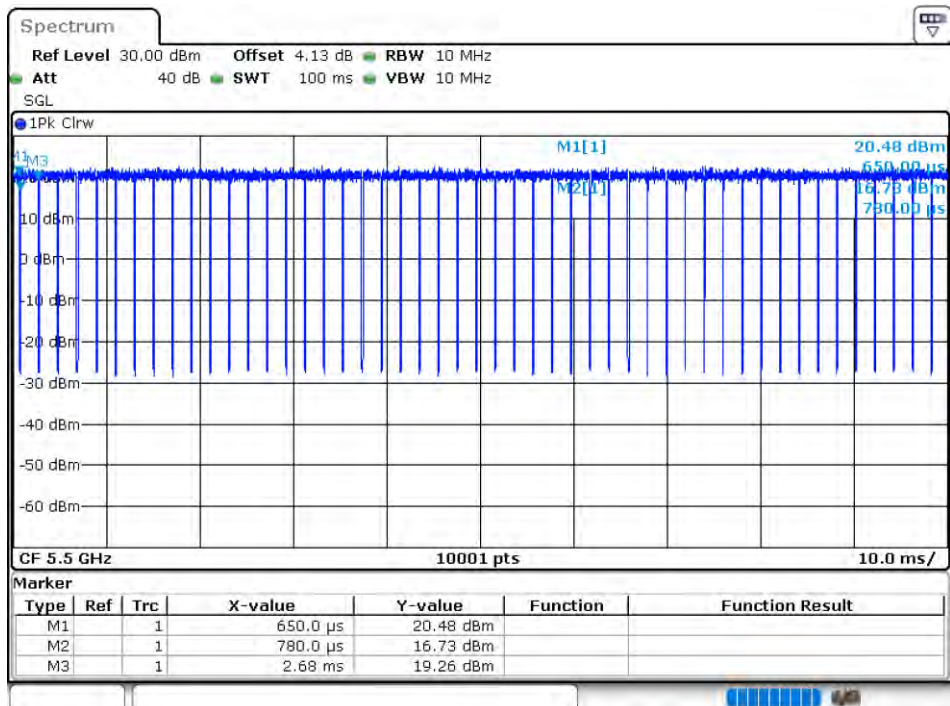
Duty Cycle NVNT n40 5590MHz Ant1



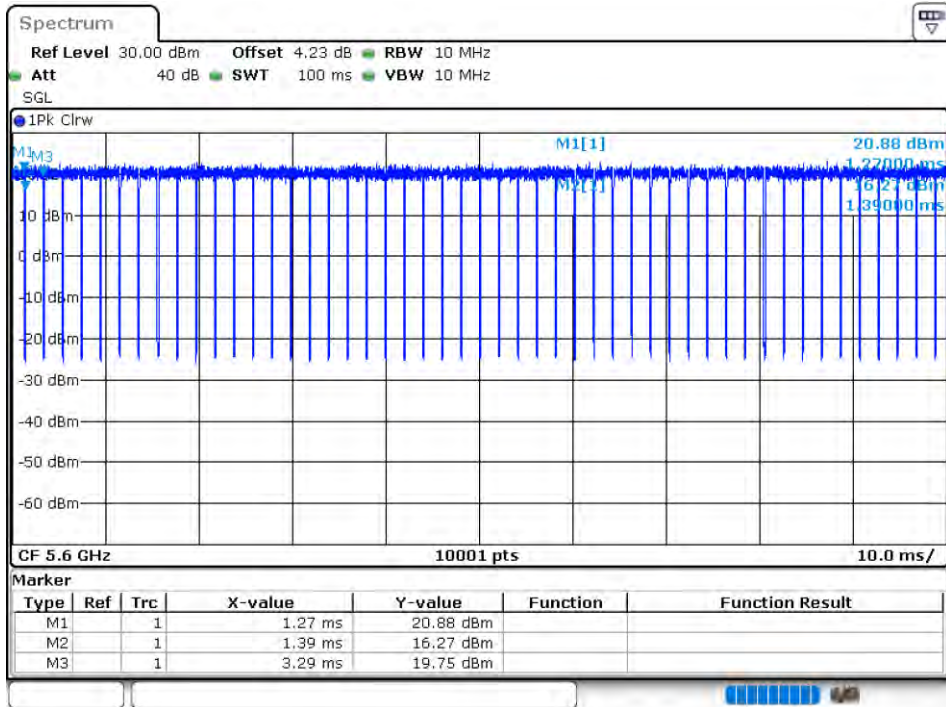
Duty Cycle NVNT n40 5670MHz Ant1



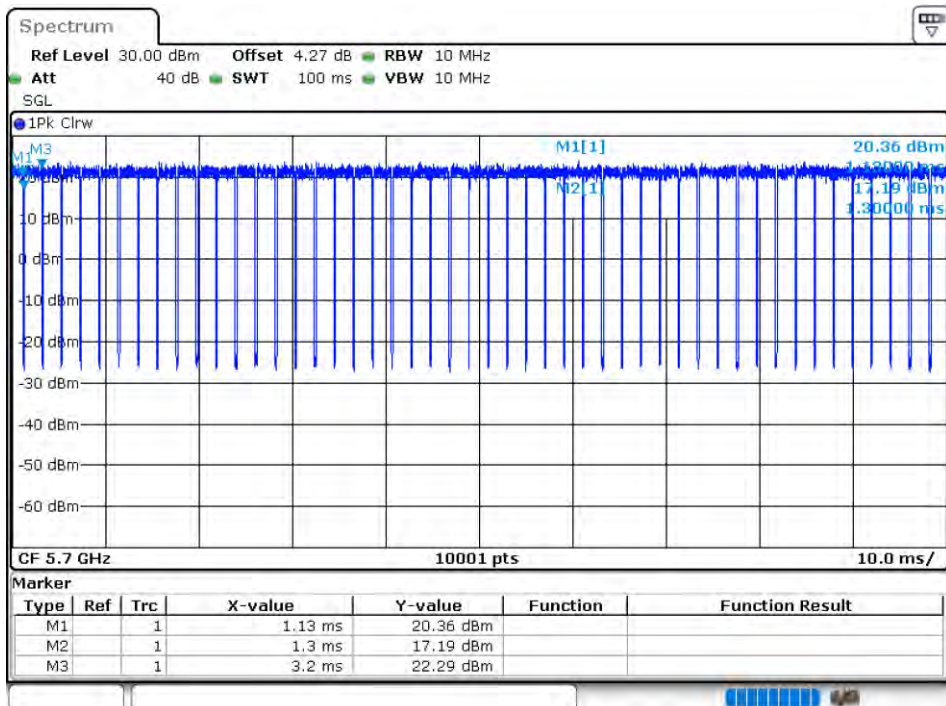
Duty Cycle NVNT ac20 5500MHz Ant1



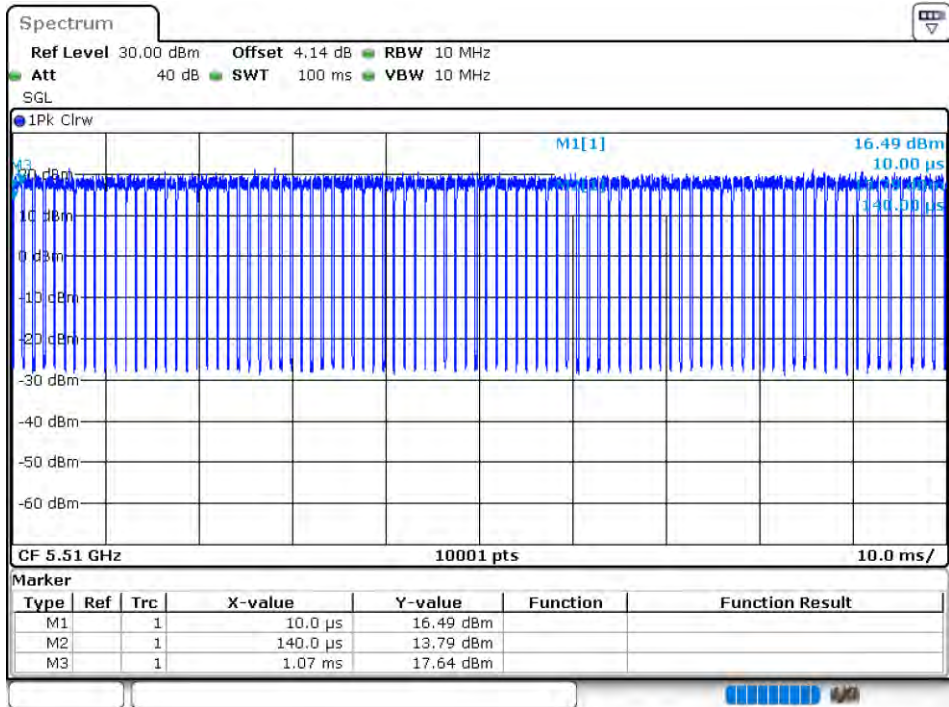
Duty Cycle NVNT ac20 5600MHz Ant1



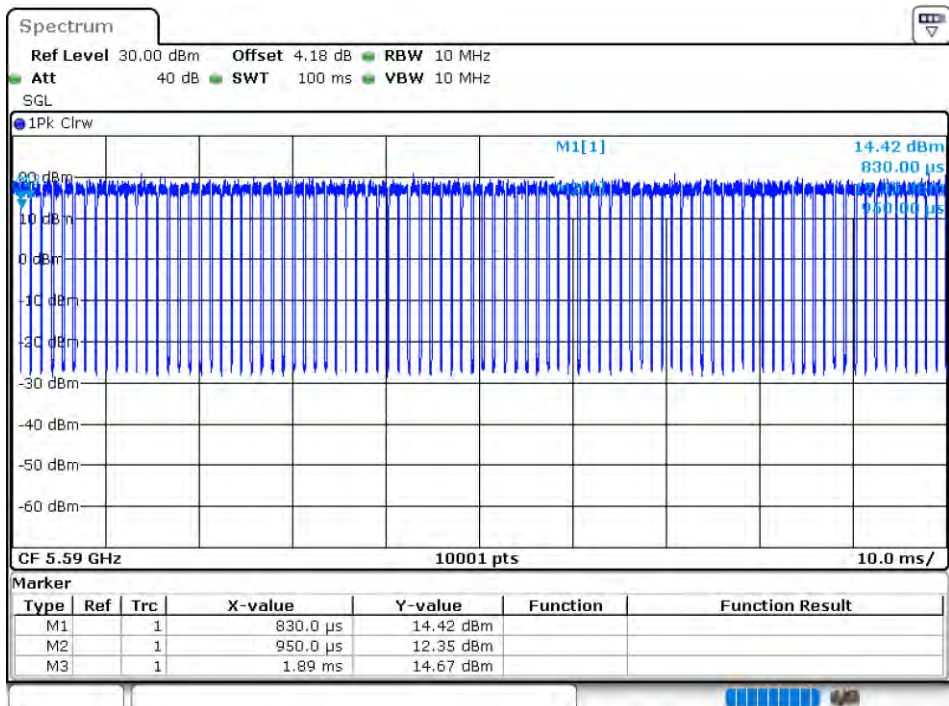
Duty Cycle NVNT ac20 5700MHz Ant1



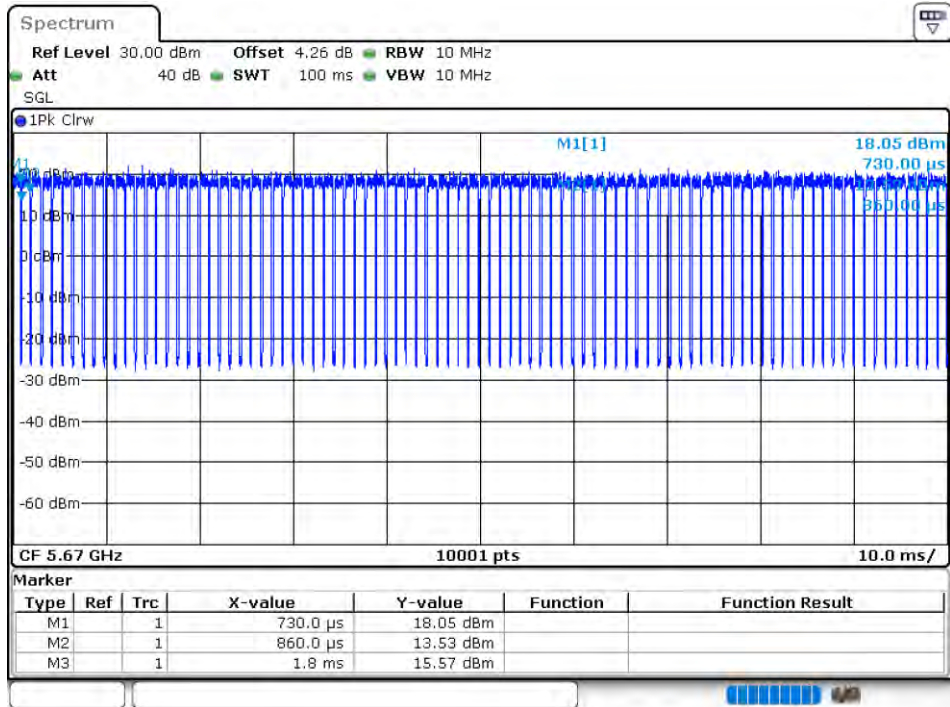
Duty Cycle NVNT ac40 5510MHz Ant1



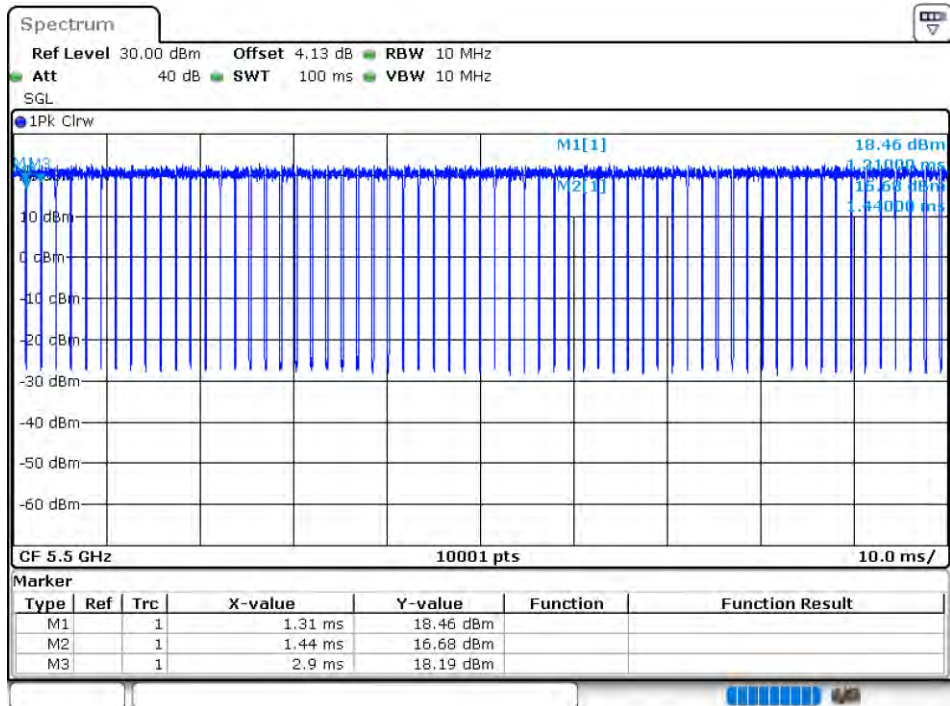
Duty Cycle NVNT ac40 5590MHz Ant1

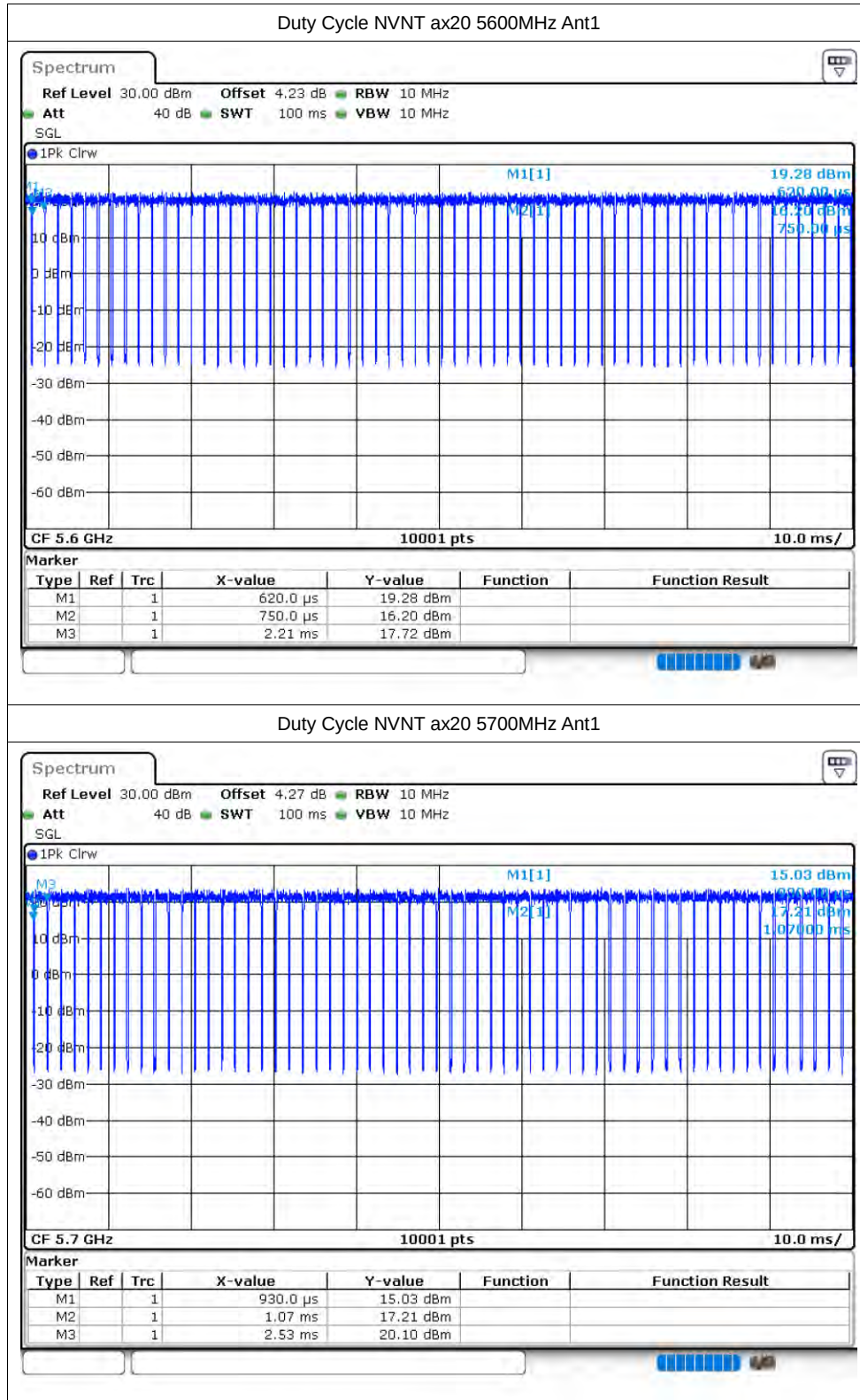


Duty Cycle NVNT ac40 5670MHz Ant1

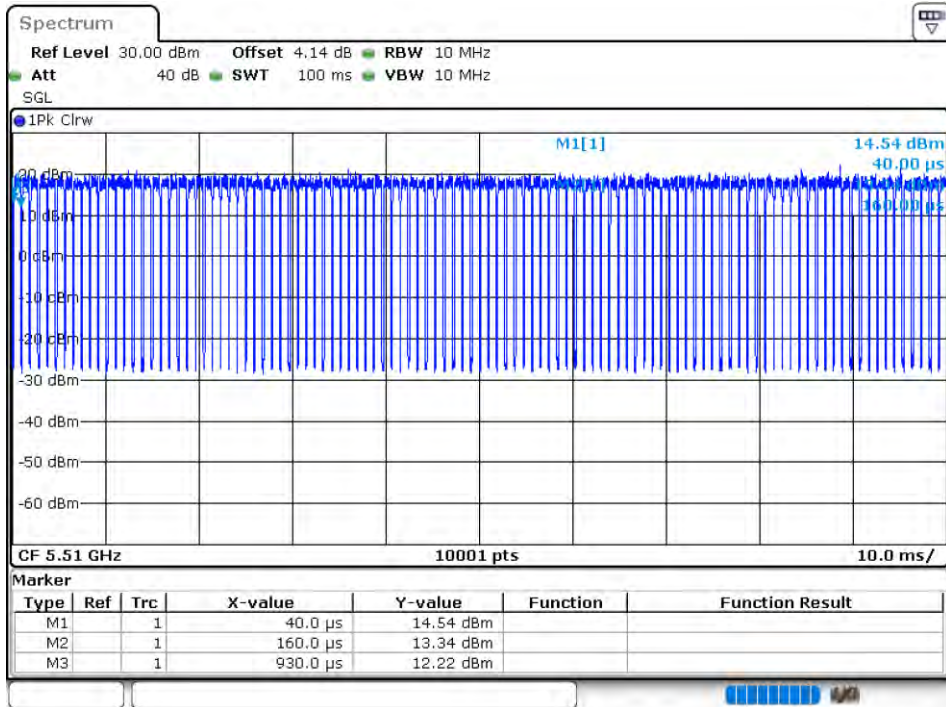


Duty Cycle NVNT ax20 5500MHz Ant1

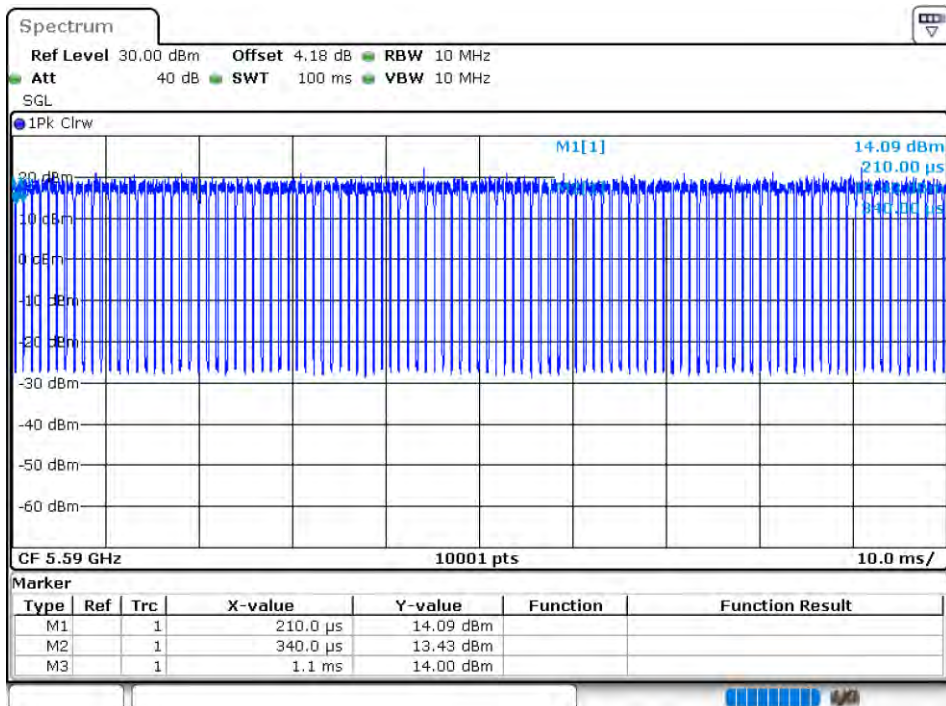


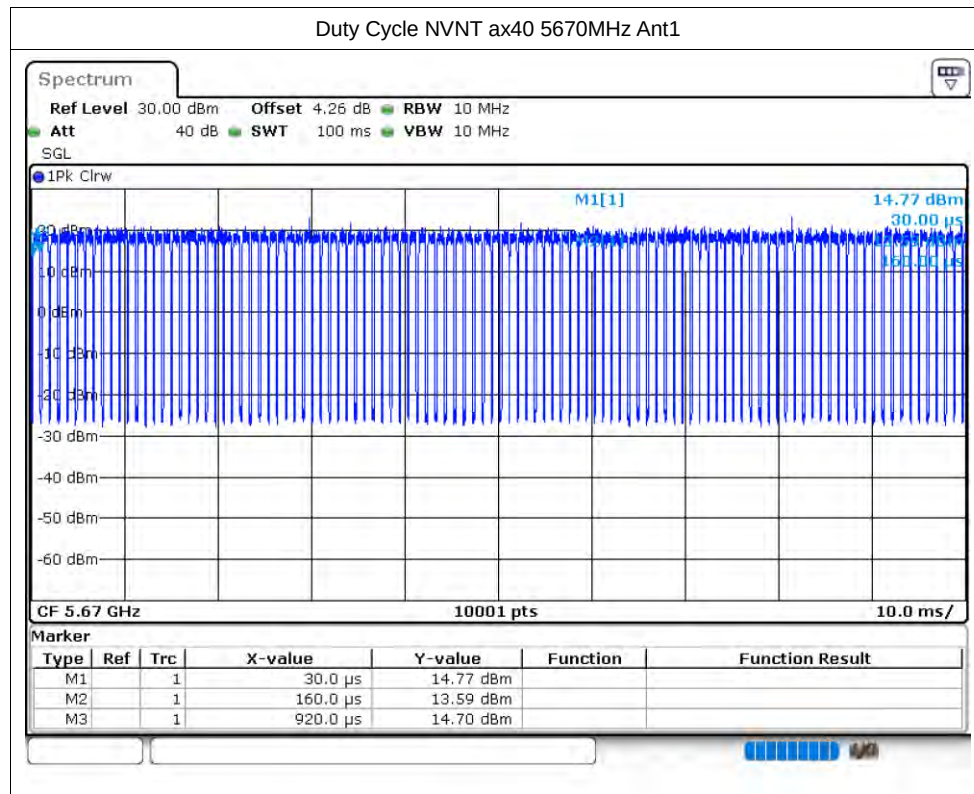


Duty Cycle NVNT ax40 5510MHz Ant1



Duty Cycle NVNT ax40 5590MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	13.43	24	Pass
NVNT	a	5600	Ant1	12.42	24	Pass
NVNT	a	5700	Ant1	13.12	24	Pass
NVNT	n20	5500	Ant1	13.28	24	Pass
NVNT	n20	5600	Ant1	12.43	24	Pass
NVNT	n20	5700	Ant1	13.18	24	Pass
NVNT	n40	5510	Ant1	12.96	24	Pass
NVNT	n40	5590	Ant1	12.55	24	Pass
NVNT	n40	5670	Ant1	13.32	24	Pass
NVNT	ac20	5500	Ant1	13.13	24	Pass
NVNT	ac20	5600	Ant1	12.23	24	Pass
NVNT	ac20	5700	Ant1	13.44	24	Pass
NVNT	ac40	5510	Ant1	13.21	24	Pass
NVNT	ac40	5590	Ant1	12.45	24	Pass
NVNT	ac40	5670	Ant1	13.23	24	Pass
NVNT	ax20	5500	Ant1	13.11	24	Pass
NVNT	ax20	5600	Ant1	12.62	24	Pass
NVNT	ax20	5700	Ant1	13.24	24	Pass
NVNT	ax40	5510	Ant1	13.07	24	Pass
NVNT	ax40	5590	Ant1	12.39	24	Pass
NVNT	ax40	5670	Ant1	13.42	24	Pass

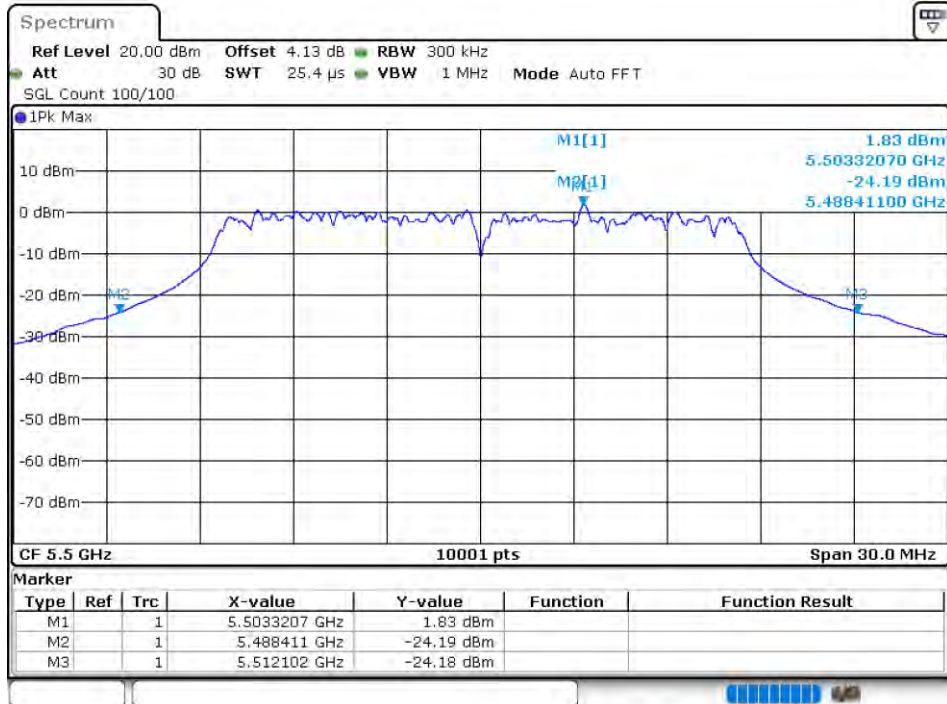
Note: The average power contains duty factor

-26dB Bandwidth

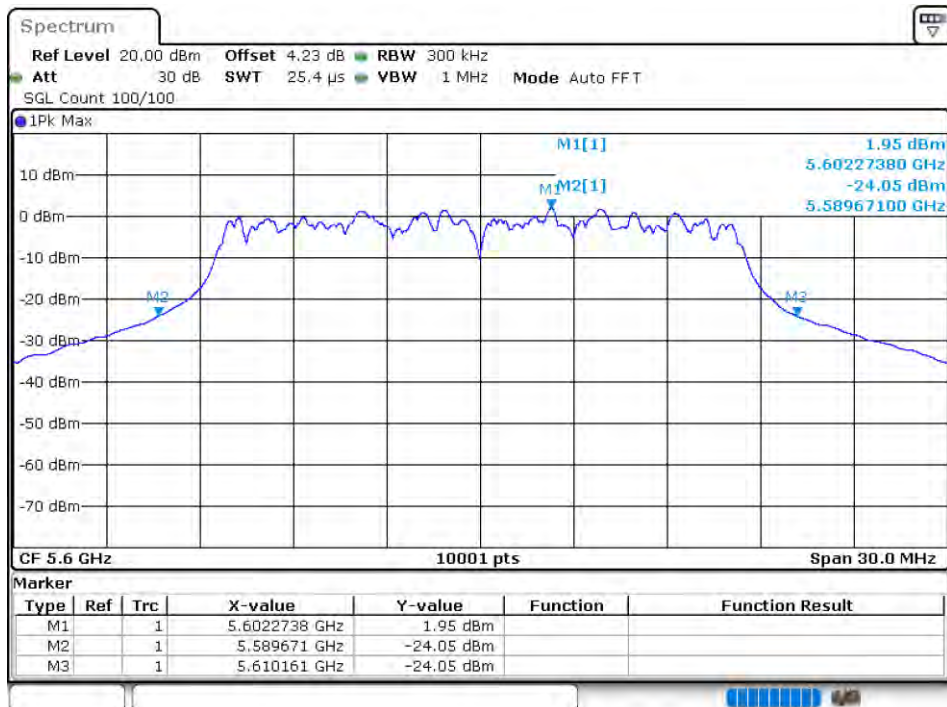
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.691	Pass
NVNT	a	5600	Ant1	20.49	Pass
NVNT	a	5700	Ant1	21.33	Pass
NVNT	n20	5500	Ant1	23.241	Pass
NVNT	n20	5600	Ant1	25.947	Pass
NVNT	n20	5700	Ant1	23.193	Pass
NVNT	n40	5510	Ant1	48.252	Pass
NVNT	n40	5590	Ant1	47.682	Pass
NVNT	n40	5670	Ant1	48.612	Pass
NVNT	ac20	5500	Ant1	25.653	Pass
NVNT	ac20	5600	Ant1	21.618	Pass
NVNT	ac20	5700	Ant1	24.375	Pass
NVNT	ac40	5510	Ant1	47.658	Pass
NVNT	ac40	5590	Ant1	47.748	Pass
NVNT	ac40	5670	Ant1	46.902	Pass
NVNT	ax20	5500	Ant1	22.902	Pass
NVNT	ax20	5600	Ant1	22.818	Pass
NVNT	ax20	5700	Ant1	20.865	Pass
NVNT	ax40	5510	Ant1	47.208	Pass
NVNT	ax40	5590	Ant1	44.202	Pass
NVNT	ax40	5670	Ant1	46.152	Pass

Test Graphs

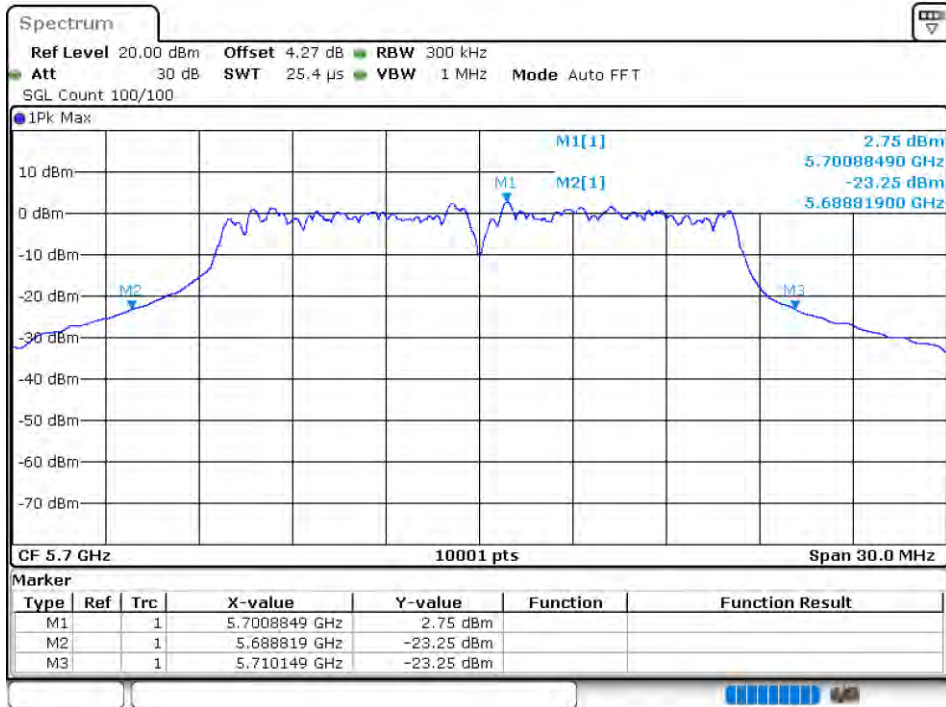
-26dB Bandwidth NVNT a 5500MHz Ant1



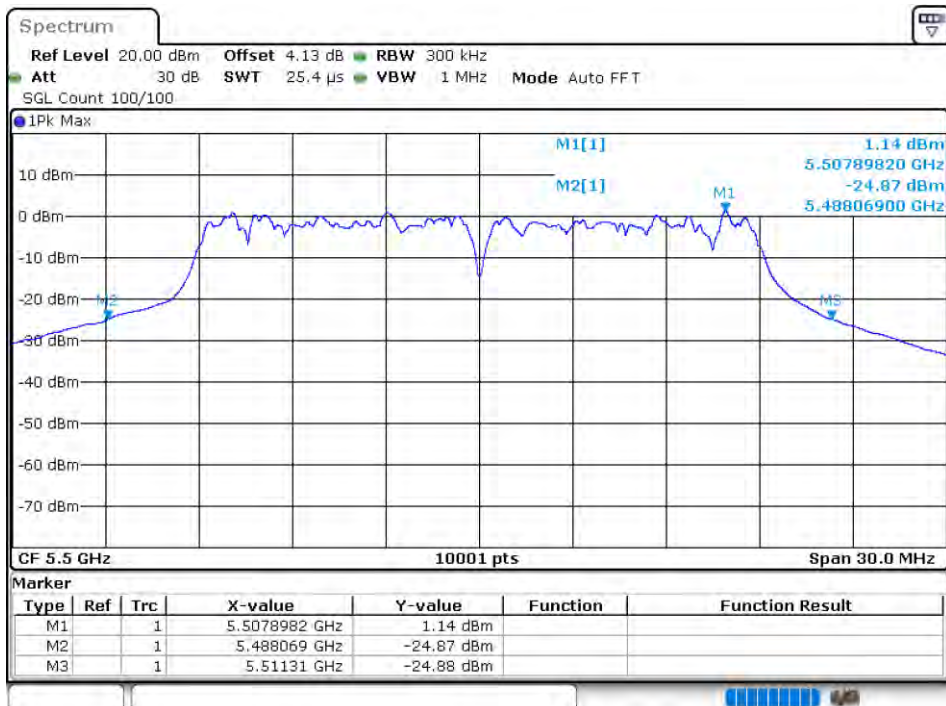
-26dB Bandwidth NVNT a 5600MHz Ant1



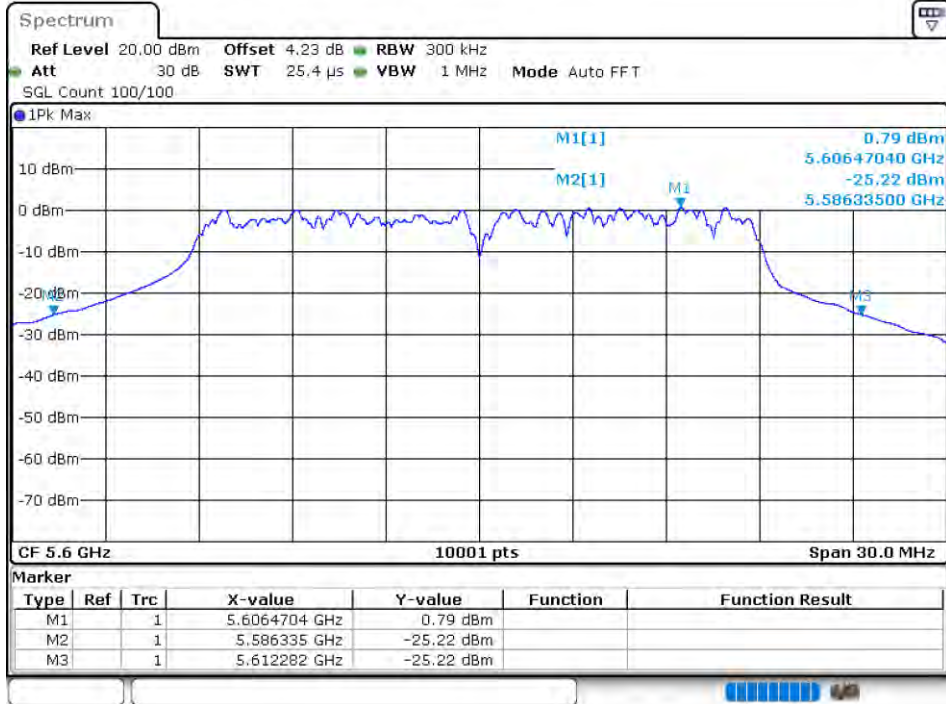
-26dB Bandwidth NVNT a 5700MHz Ant1



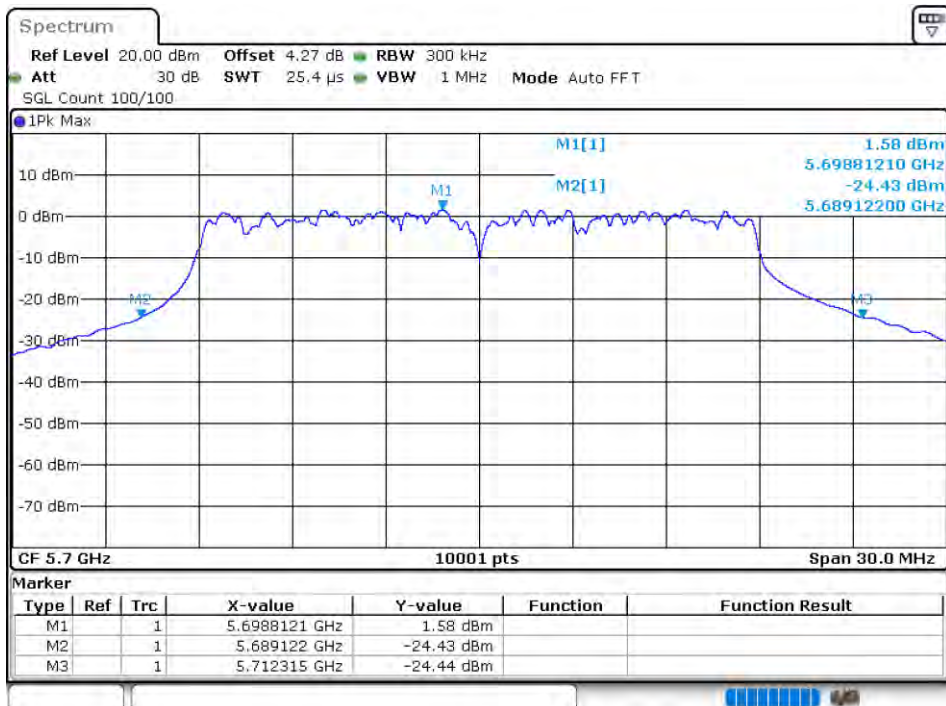
-26dB Bandwidth NVNT n20 5500MHz Ant1



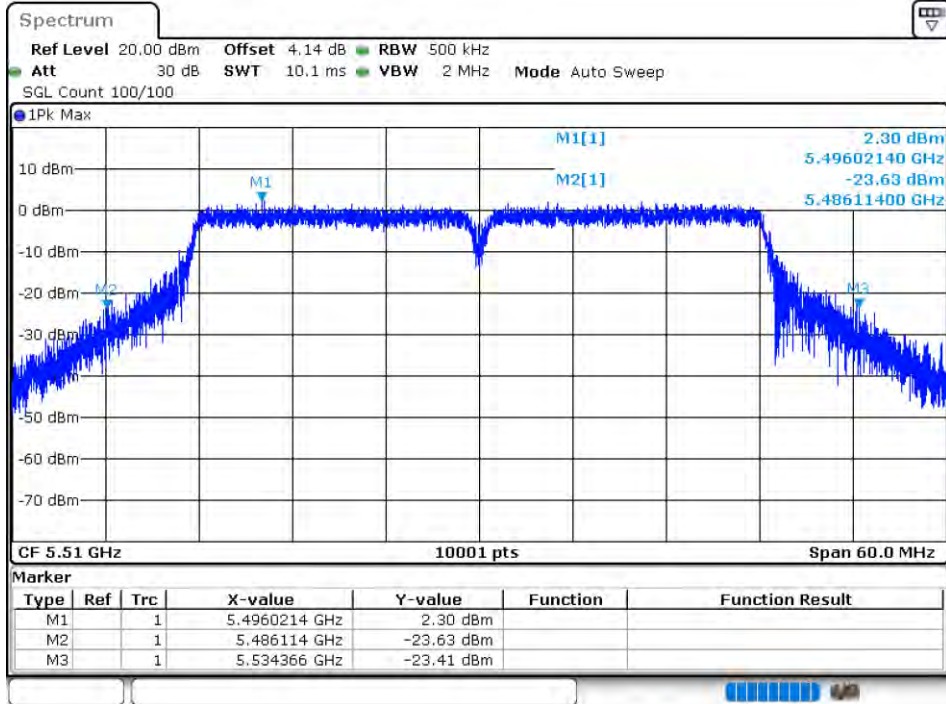
-26dB Bandwidth NVNT n20 5600MHz Ant1



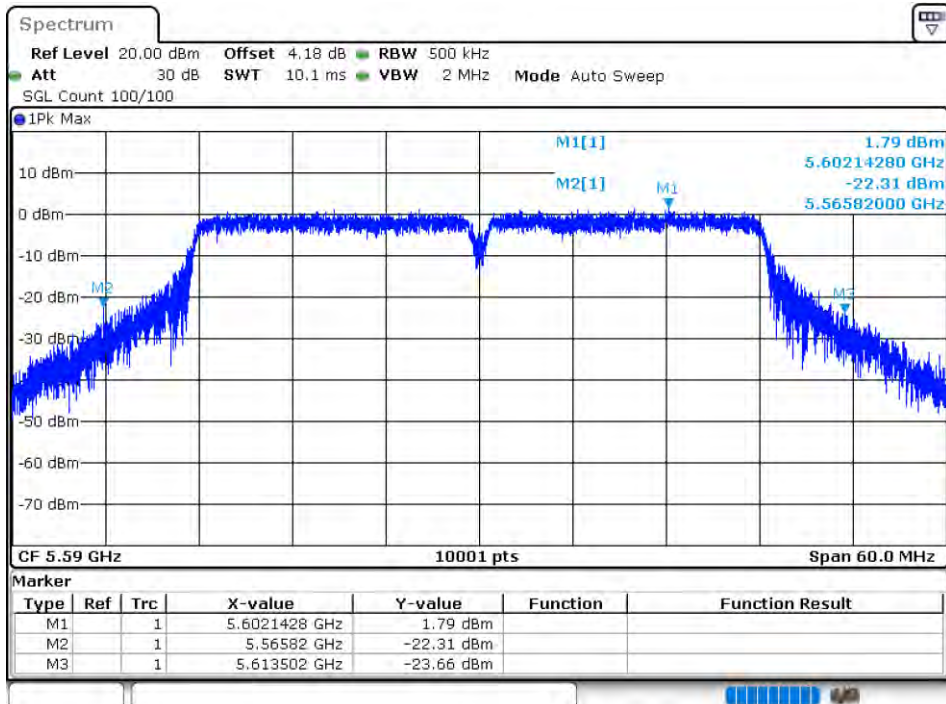
-26dB Bandwidth NVNT n20 5700MHz Ant1



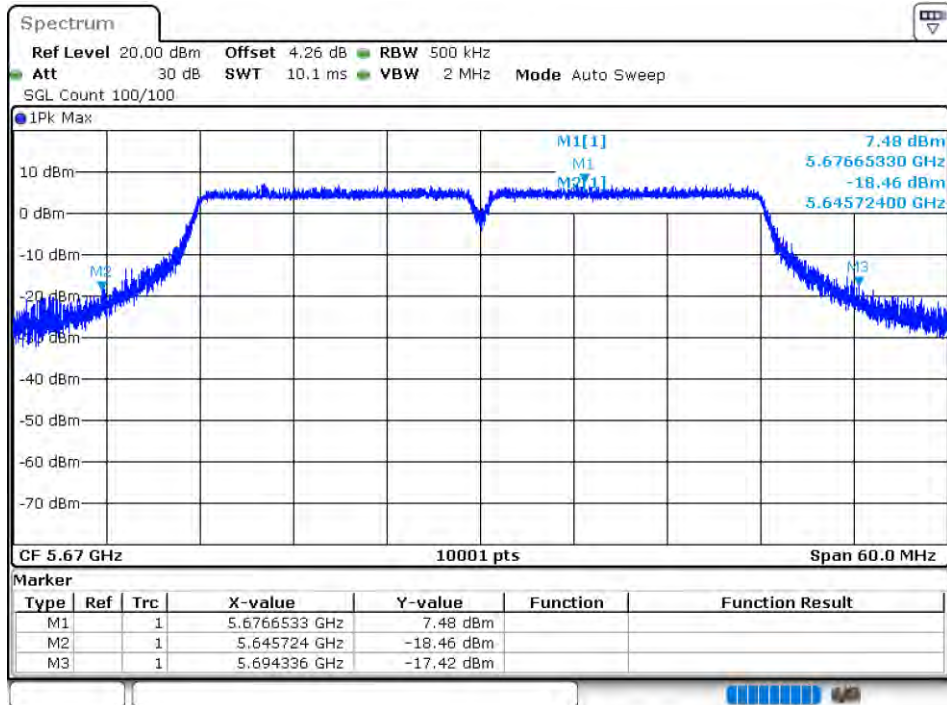
-26dB Bandwidth NVNT n40 5510MHz Ant1



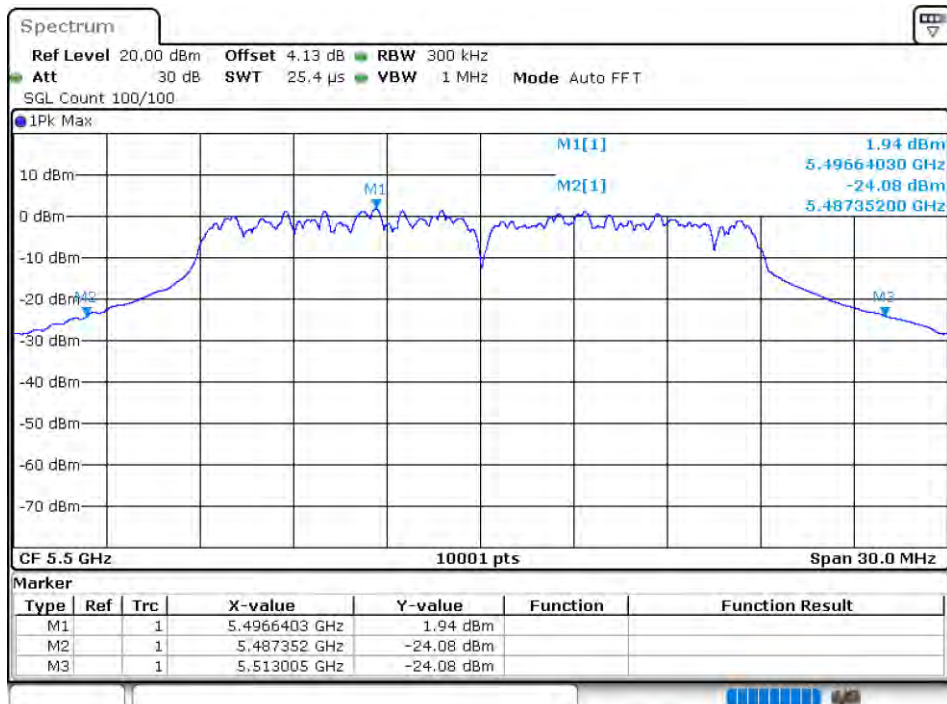
-26dB Bandwidth NVNT n40 5590MHz Ant1



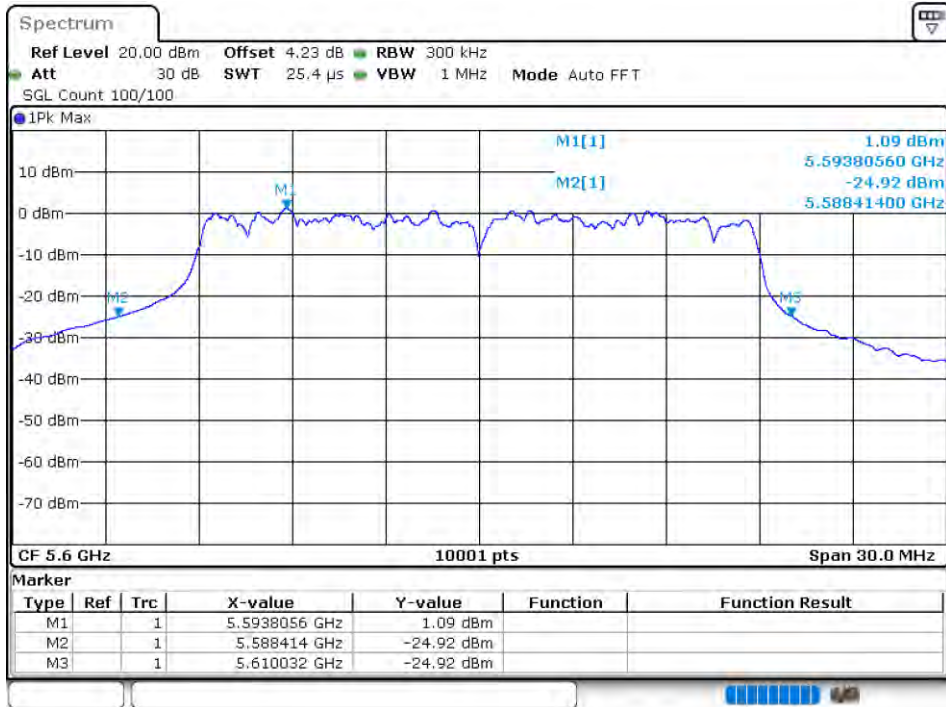
-26dB Bandwidth NVNT n40 5670MHz Ant1



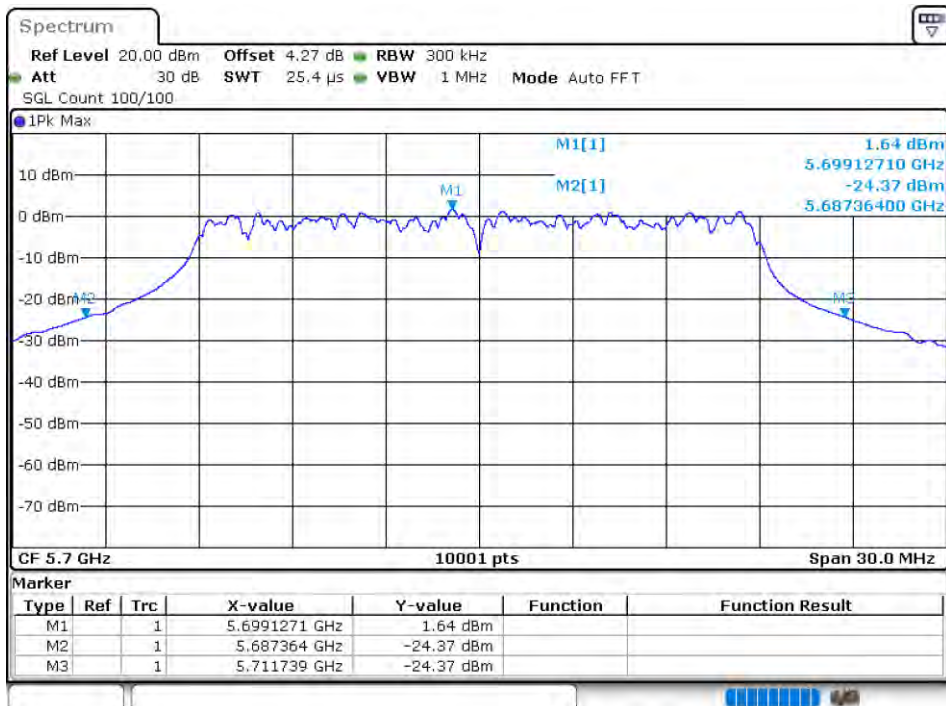
-26dB Bandwidth NVNT ac20 5500MHz Ant1



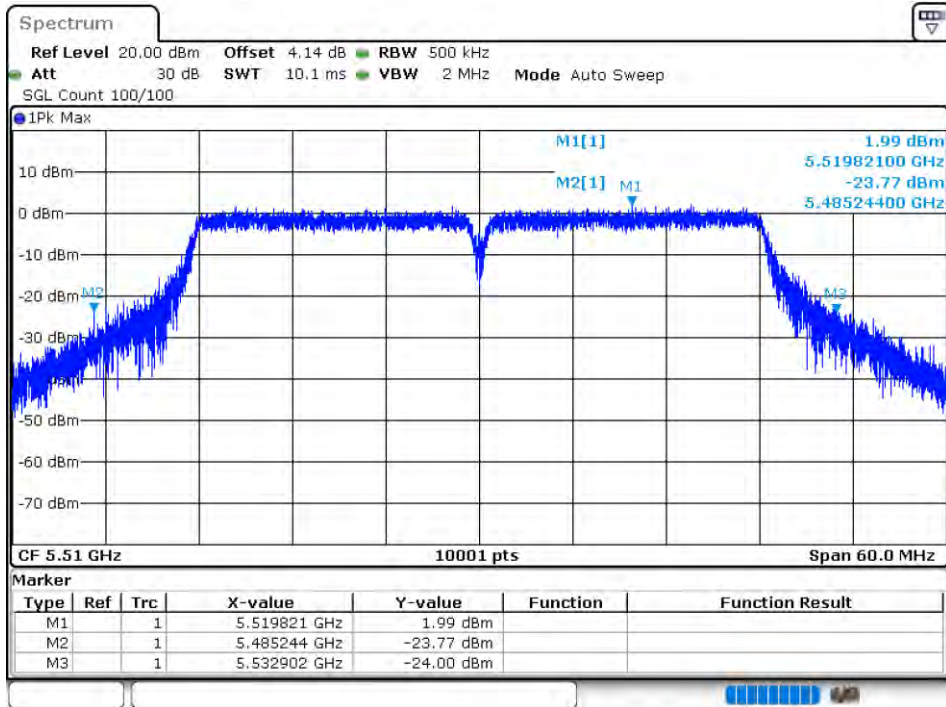
-26dB Bandwidth NVNT ac20 5600MHz Ant1



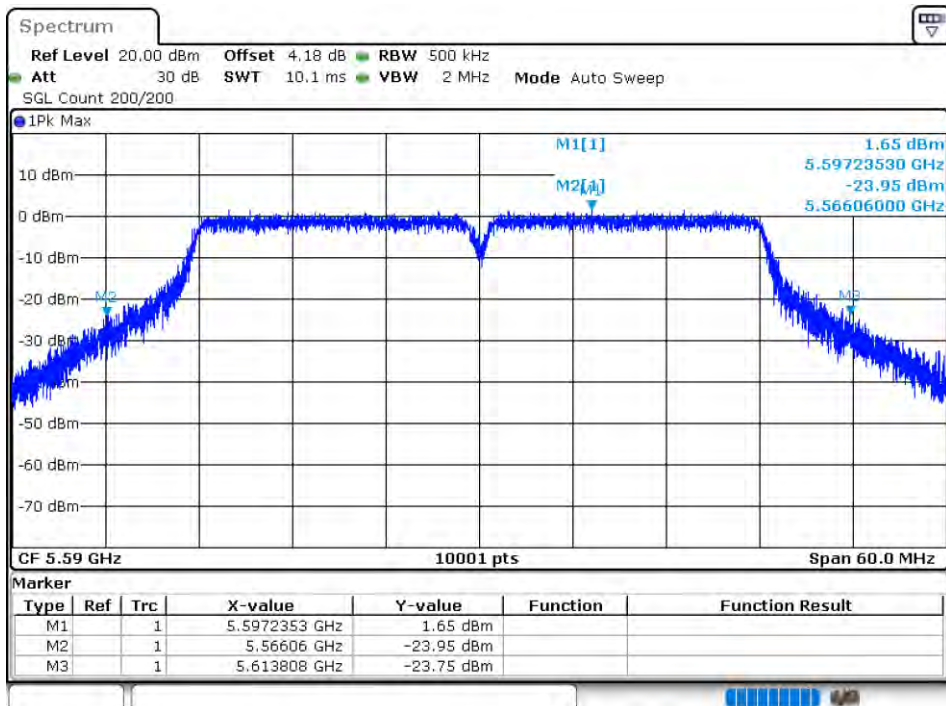
-26dB Bandwidth NVNT ac20 5700MHz Ant1



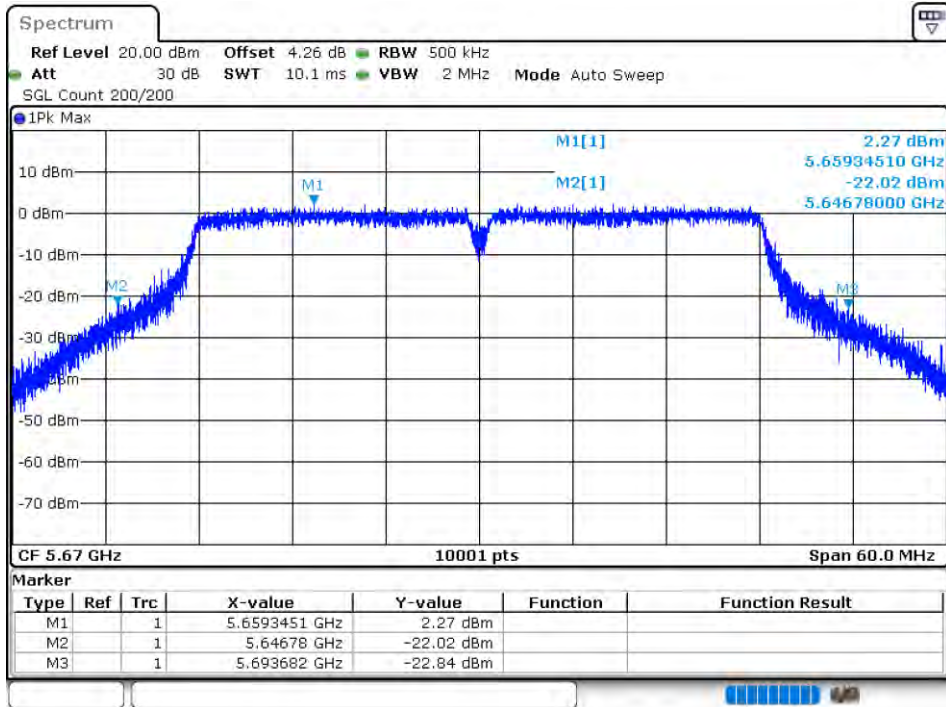
-26dB Bandwidth NVNT ac40 5510MHz Ant1



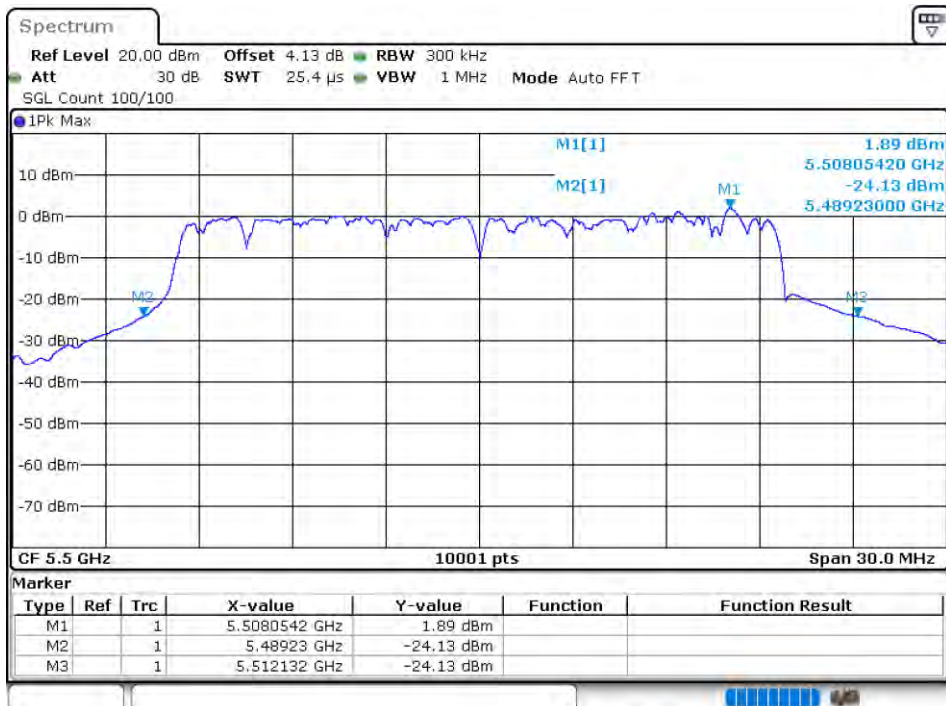
-26dB Bandwidth NVNT ac40 5590MHz Ant1



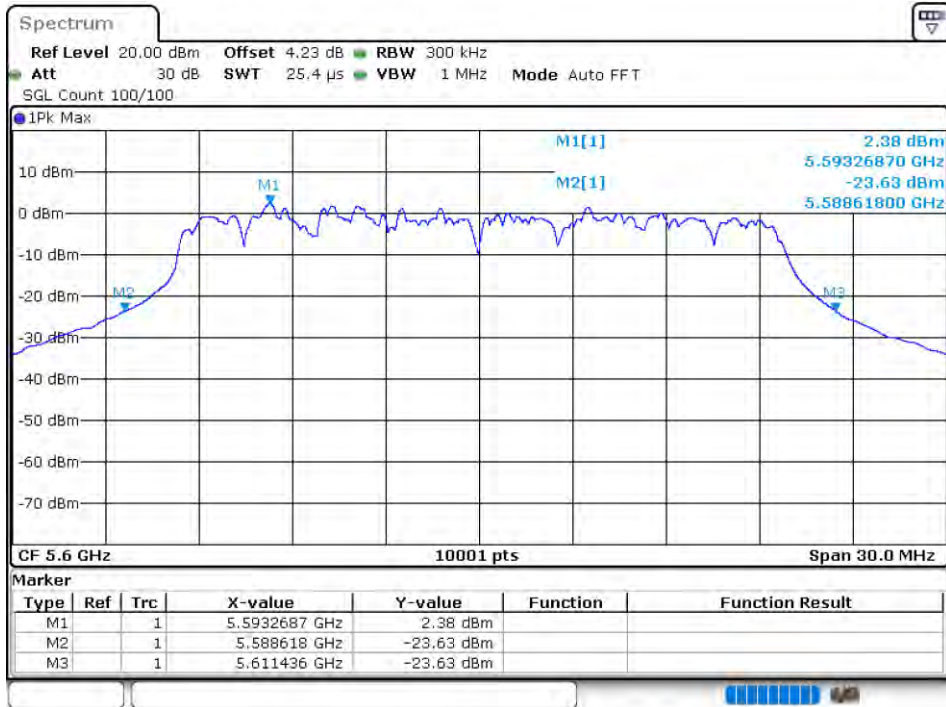
-26dB Bandwidth NVNT ac40 5670MHz Ant1



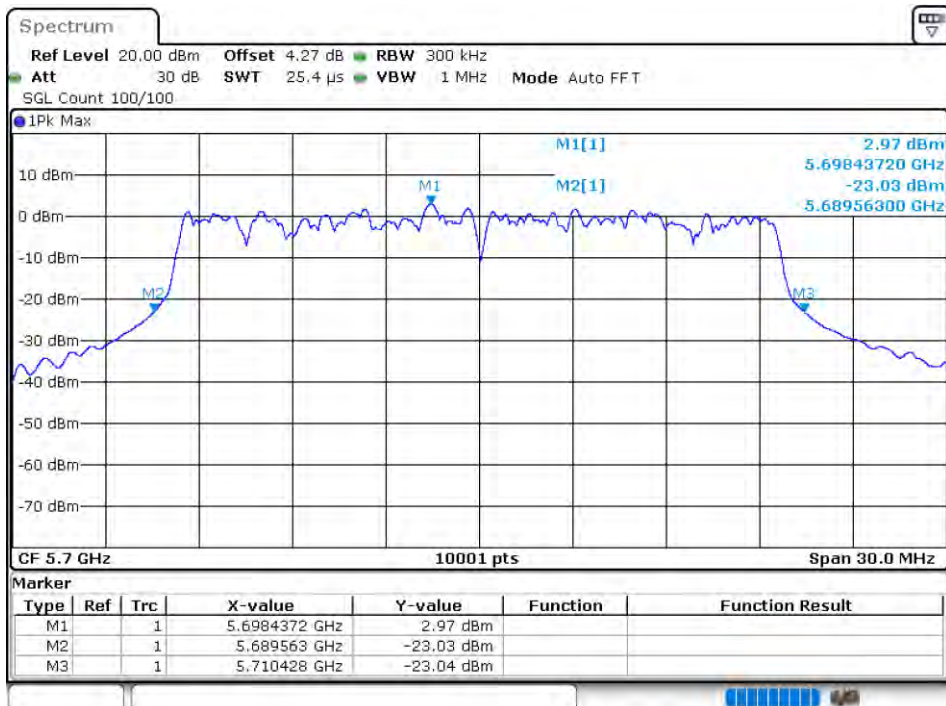
-26dB Bandwidth NVNT ax20 5500MHz Ant1



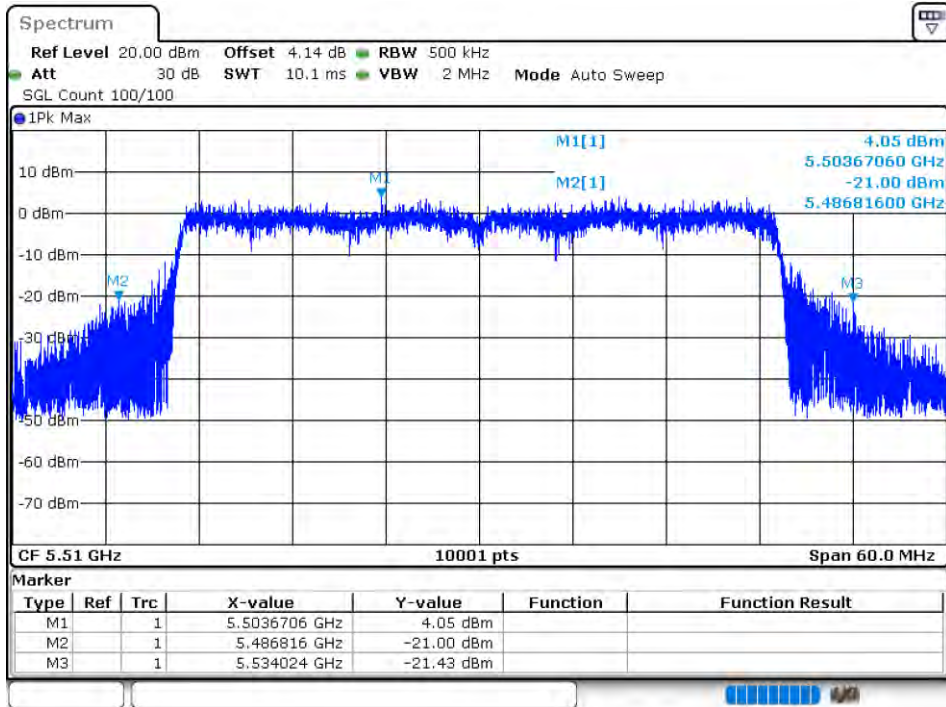
-26dB Bandwidth NVNT ax20 5600MHz Ant1



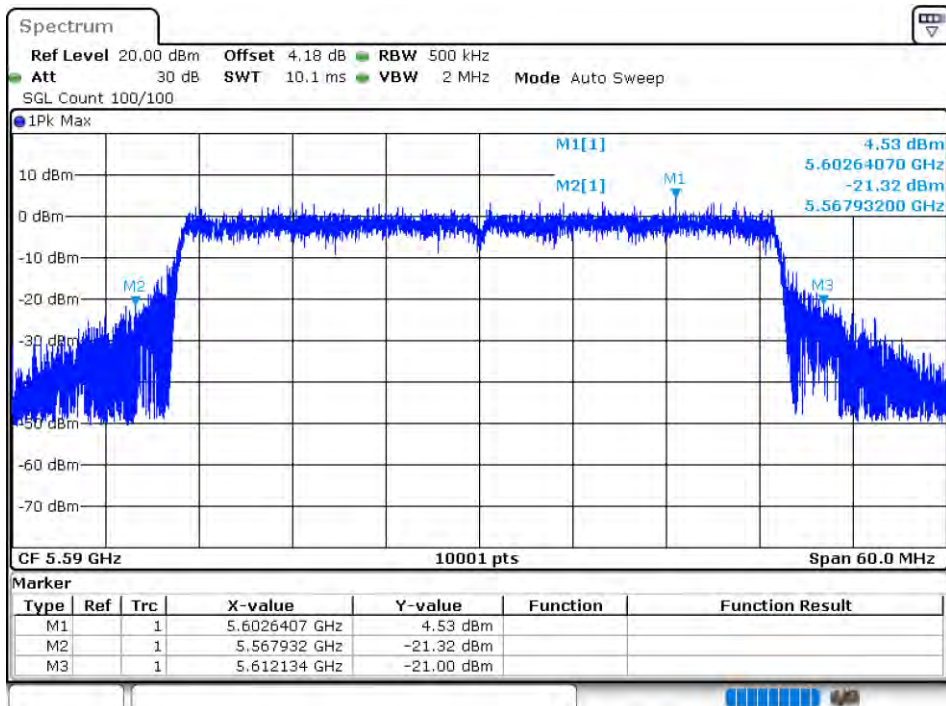
-26dB Bandwidth NVNT ax20 5700MHz Ant1

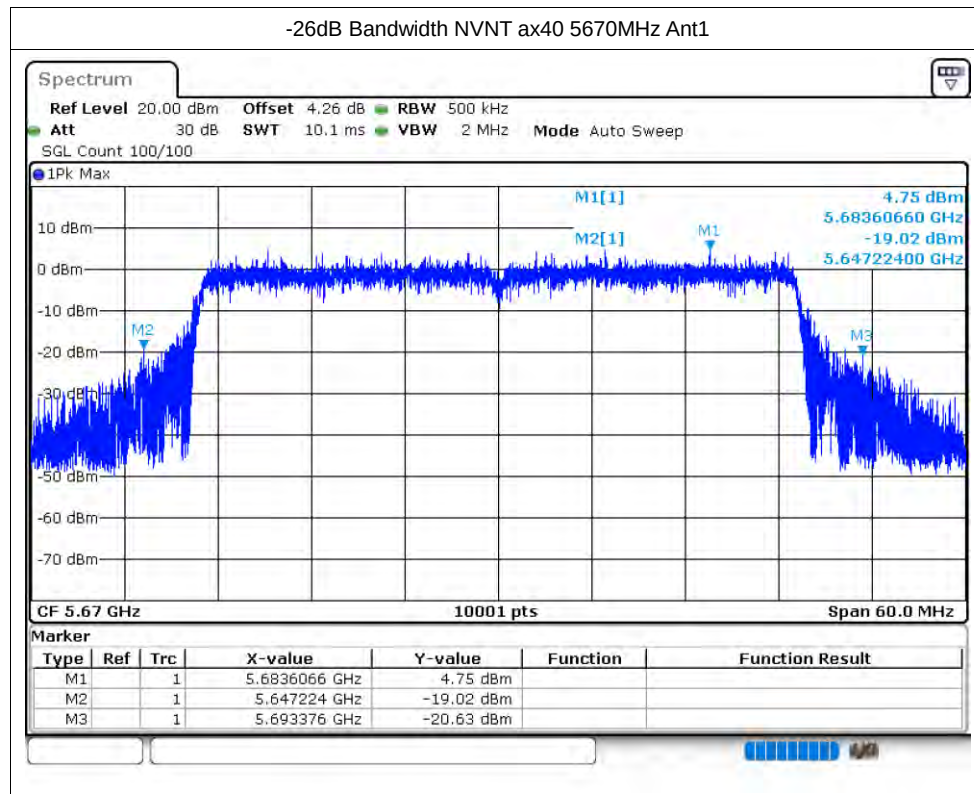


-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5590MHz Ant1





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.549
NVNT	a	5600	Ant1	16.771
NVNT	a	5700	Ant1	16.516
NVNT	n20	5500	Ant1	18.046
NVNT	n20	5600	Ant1	17.836
NVNT	n20	5700	Ant1	18.097
NVNT	n40	5510	Ant1	36.554
NVNT	n40	5590	Ant1	36.434
NVNT	n40	5670	Ant1	36.476
NVNT	ac20	5500	Ant1	18.136
NVNT	ac20	5600	Ant1	17.707
NVNT	ac20	5700	Ant1	17.761
NVNT	ac40	5510	Ant1	36.434
NVNT	ac40	5590	Ant1	36.422
NVNT	ac40	5670	Ant1	36.44
NVNT	ax20	5500	Ant1	19.081
NVNT	ax20	5600	Ant1	19
NVNT	ax20	5700	Ant1	19.027
NVNT	ax40	5510	Ant1	37.79
NVNT	ax40	5590	Ant1	37.88
NVNT	ax40	5670	Ant1	37.88