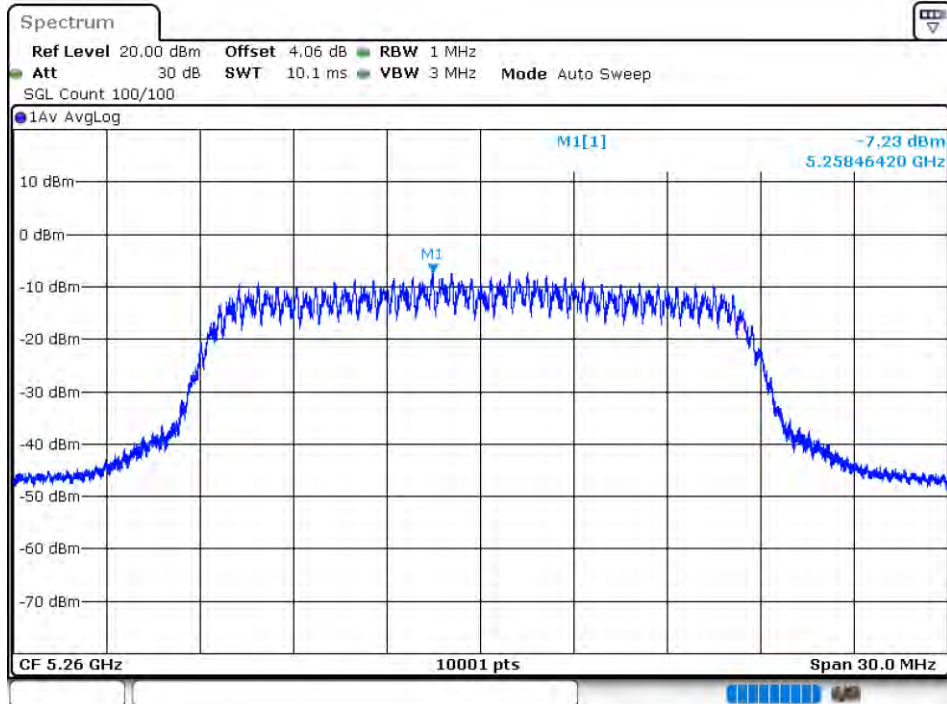
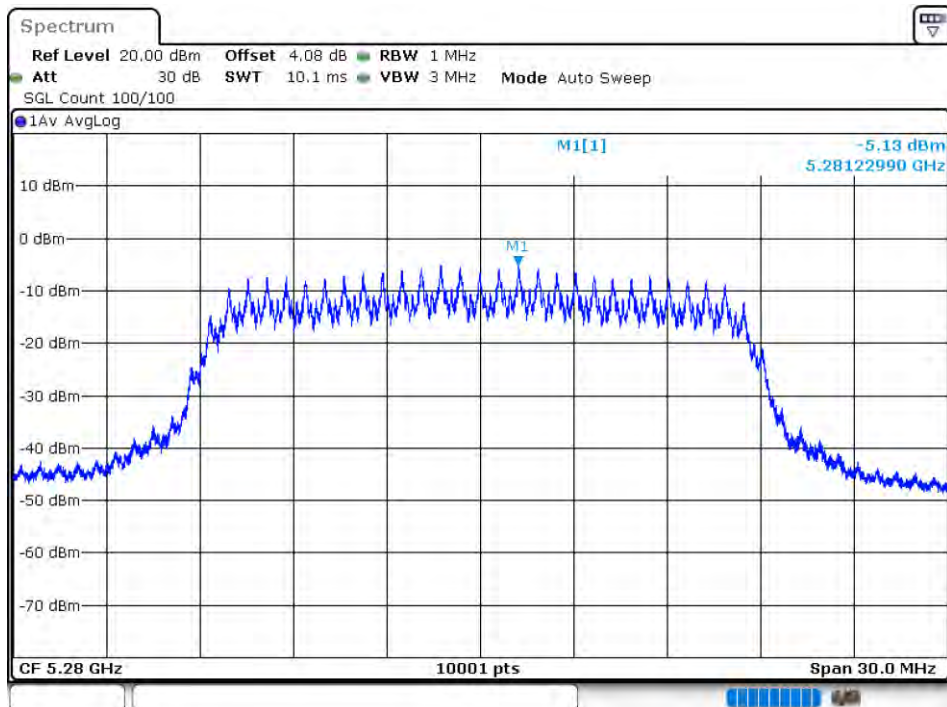


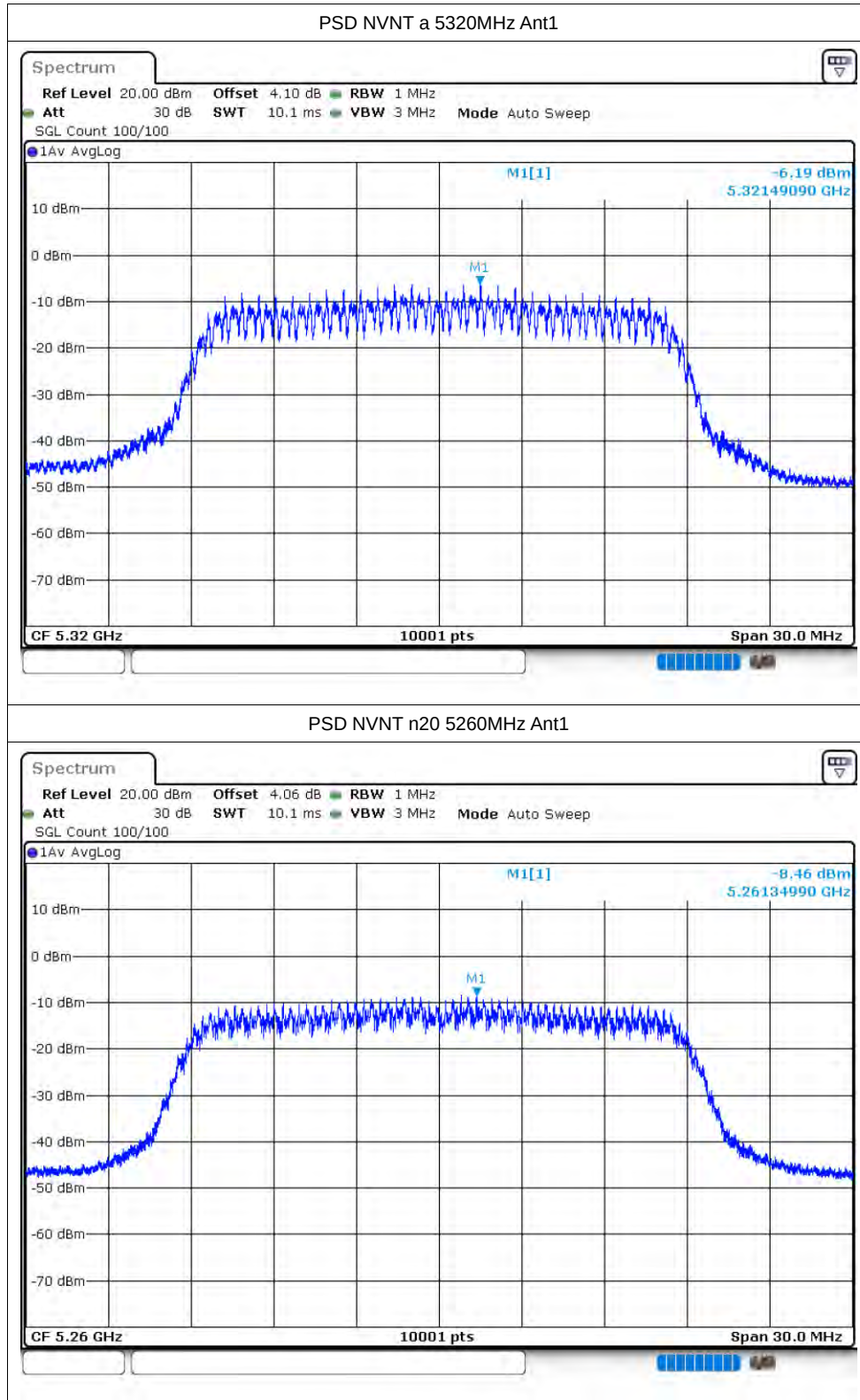
Test Graphs

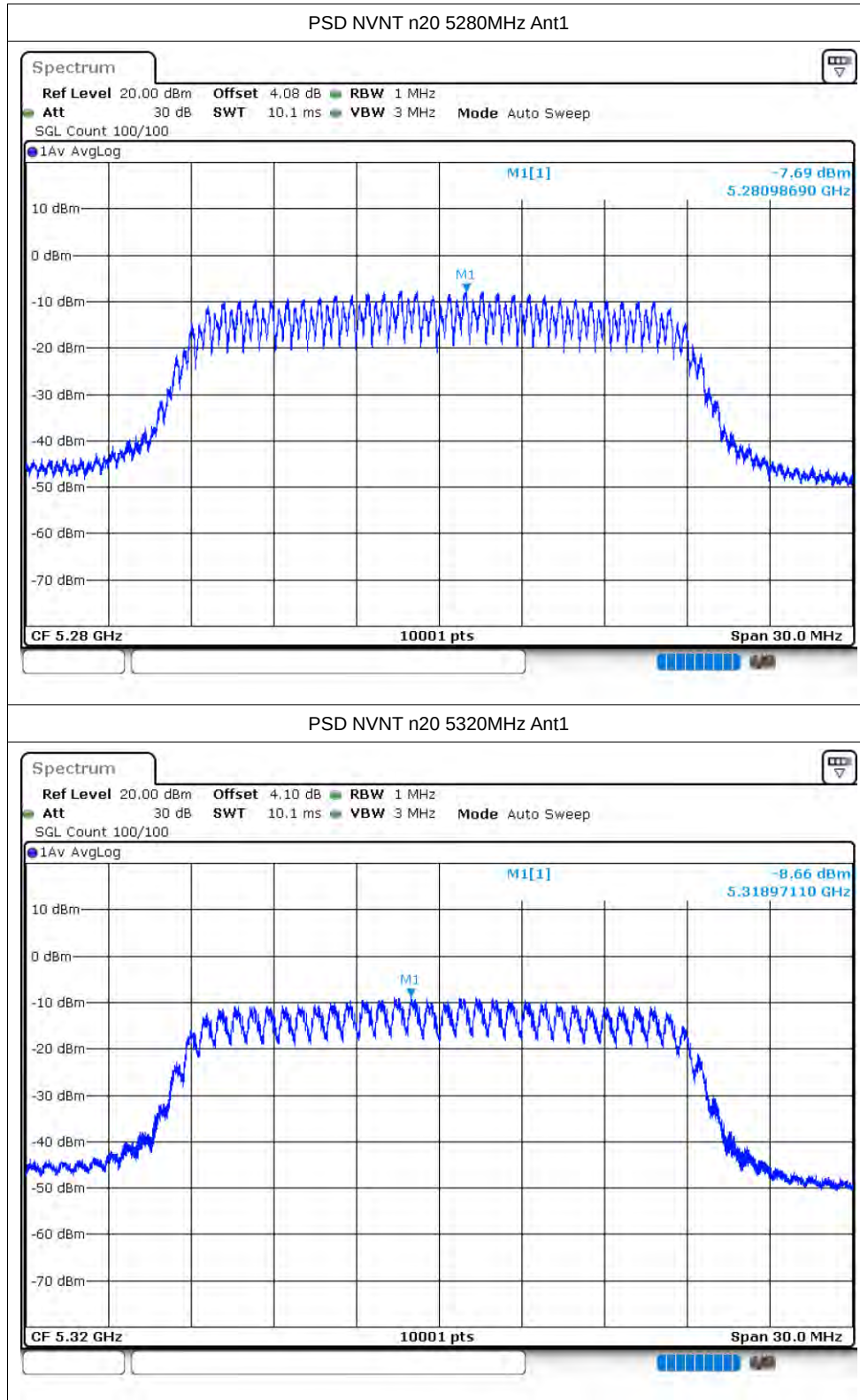
PSD NVNT a 5260MHz Ant1

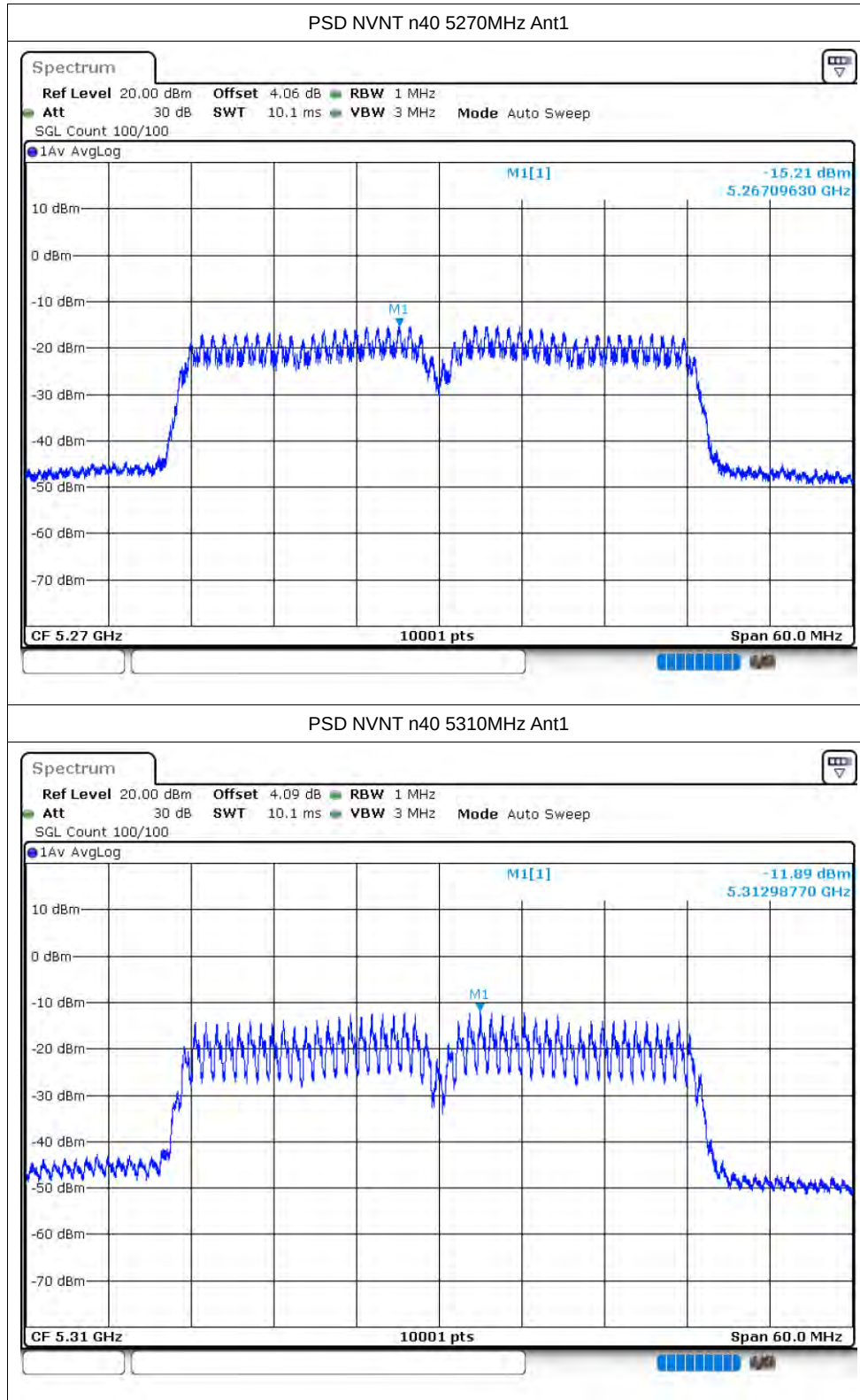


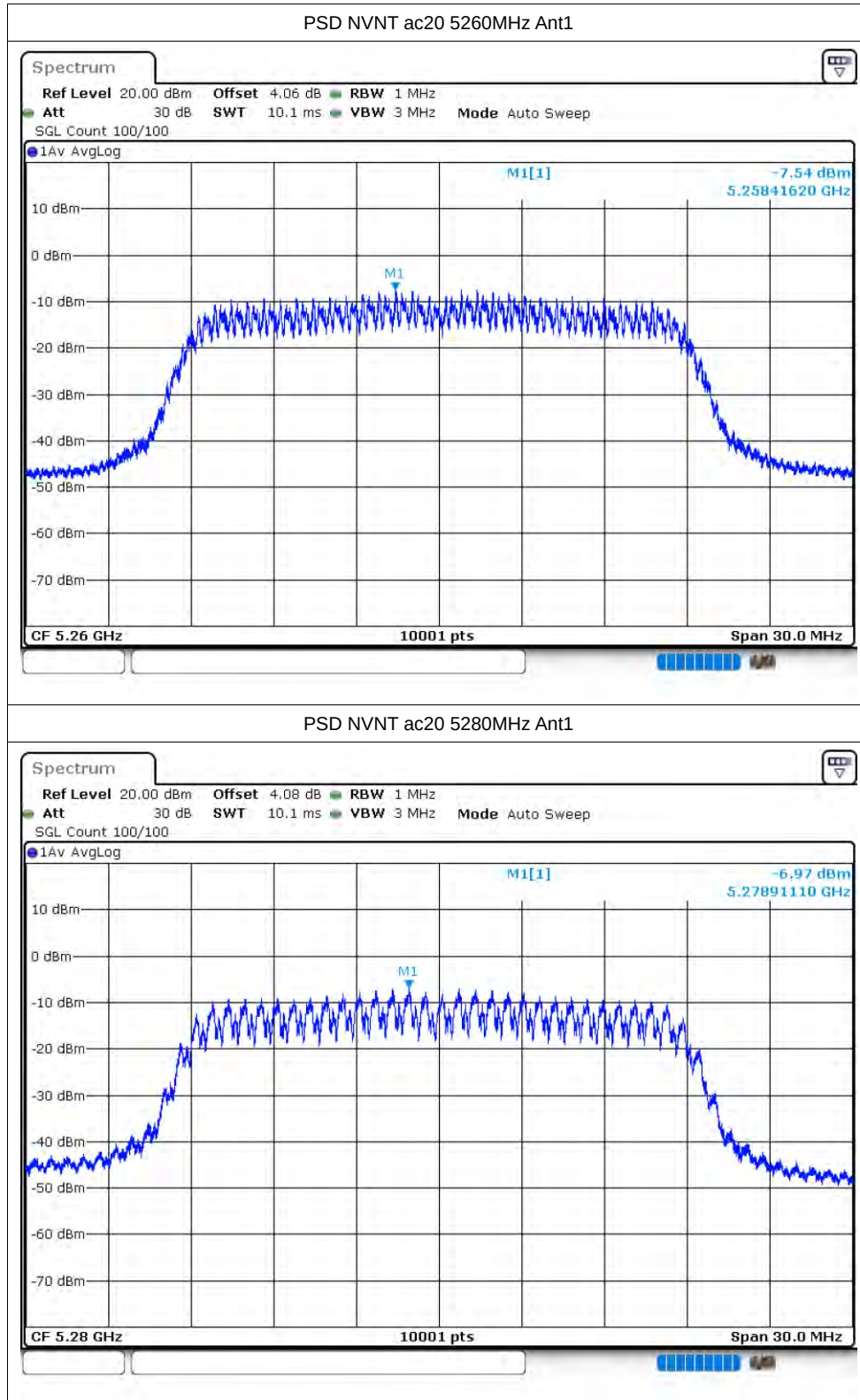
PSD NVNT a 5280MHz Ant1

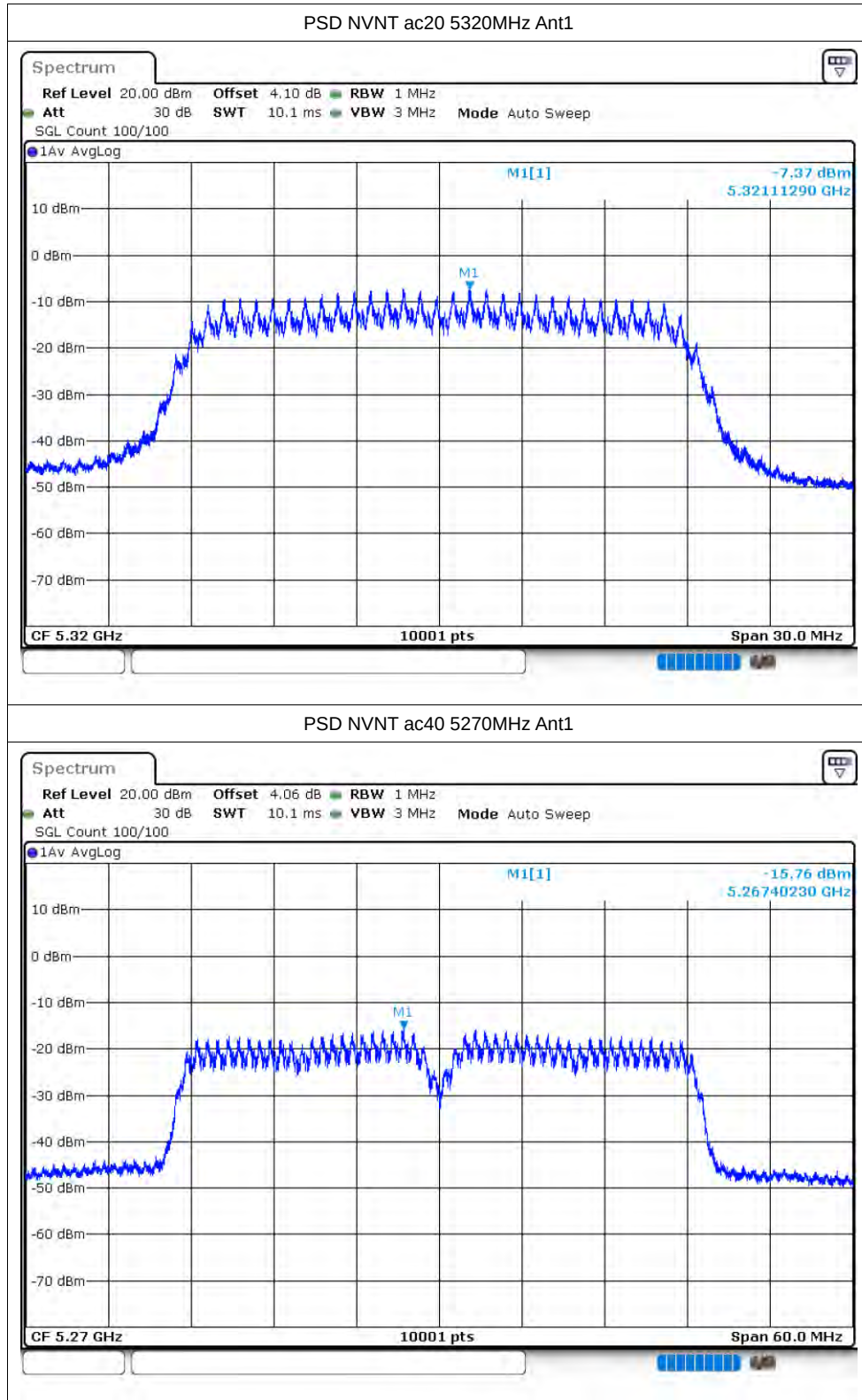




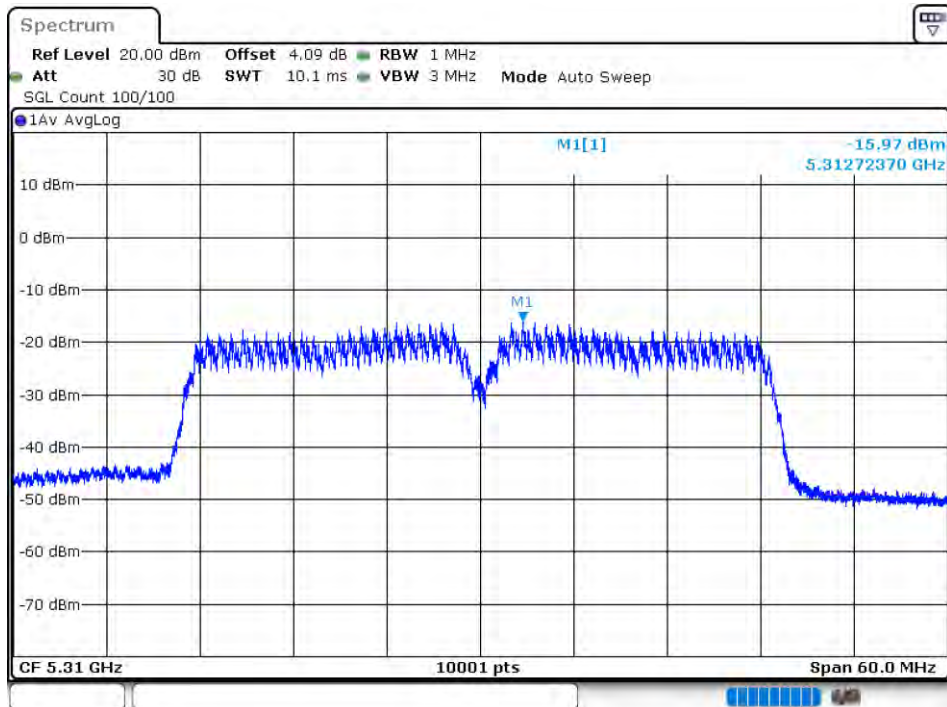




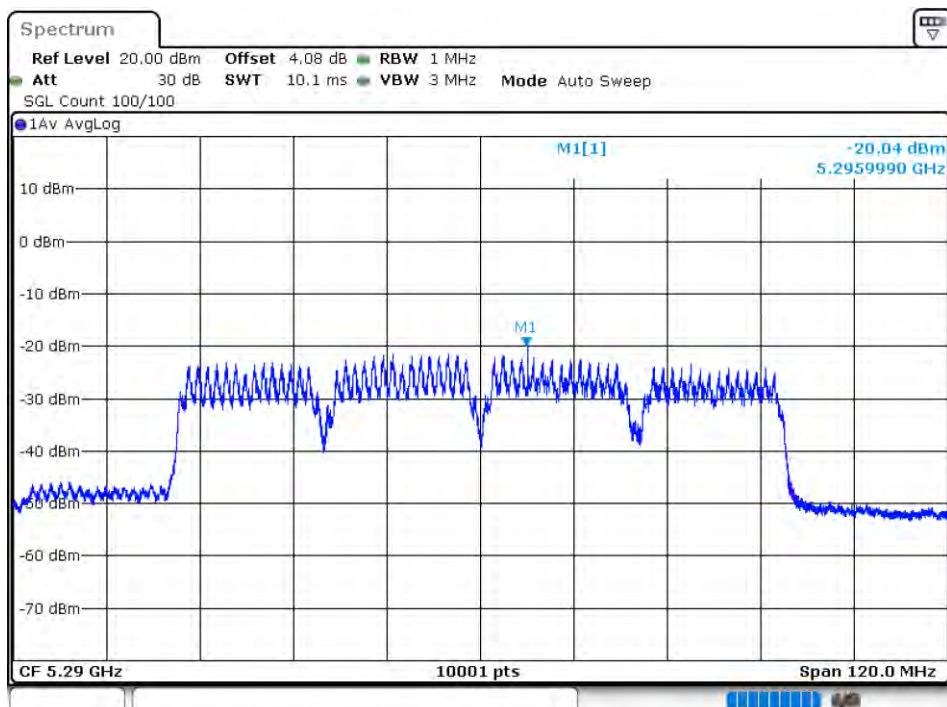




PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1

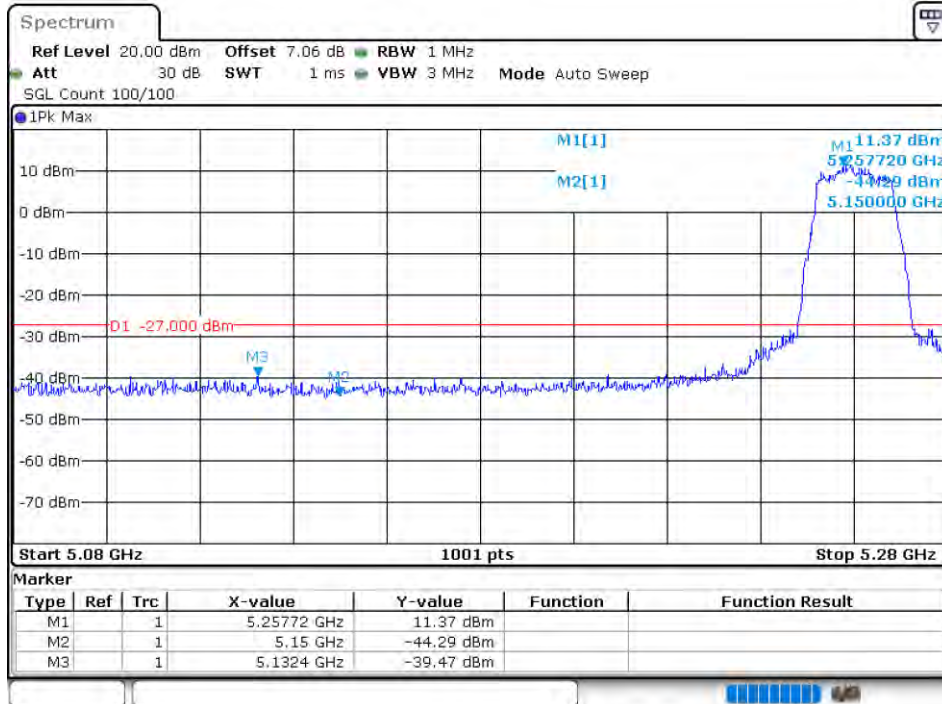


Band Edge

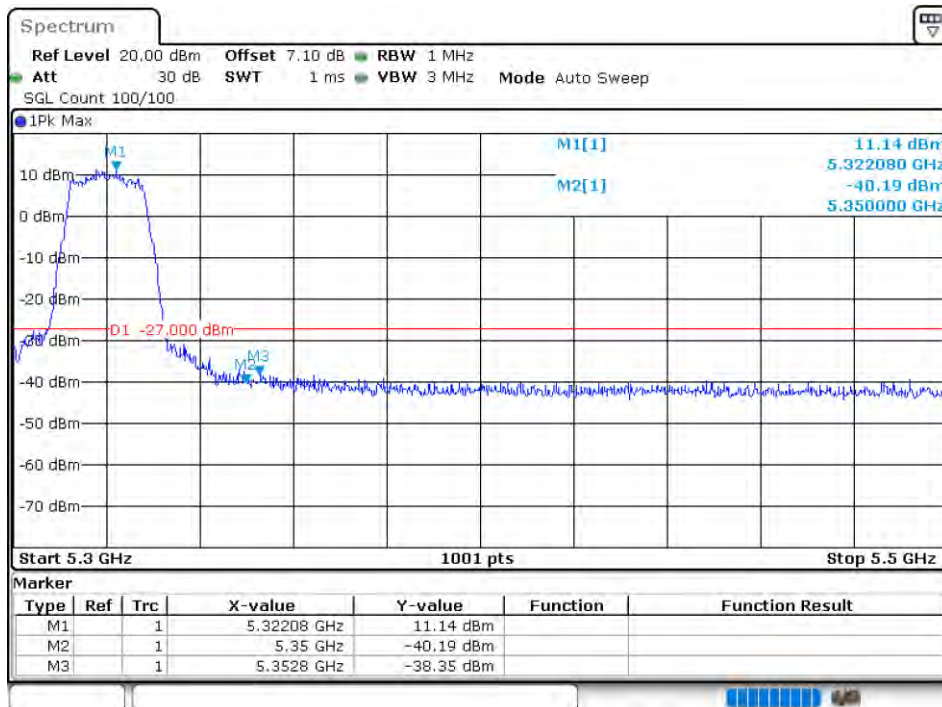
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-39.46	-27	Pass
NVNT	a	5320	Ant1	-38.35	-27	Pass
NVNT	n20	5260	Ant1	-39.74	-27	Pass
NVNT	n20	5320	Ant1	-33.8	-27	Pass
NVNT	n40	5270	Ant1	-39.41	-27	Pass
NVNT	n40	5310	Ant1	-27.01	-27	Pass
NVNT	ac20	5260	Ant1	-39.55	-27	Pass
NVNT	ac20	5320	Ant1	-34.85	-27	Pass
NVNT	ac40	5270	Ant1	-40.09	-27	Pass
NVNT	ac40	5310	Ant1	-29.3	-27	Pass
NVNT	ac80	5290	Ant1	-33.36	-27	Pass
NVNT	ac80	5290	Ant1	-40.03	-27	Pass

Test Graphs

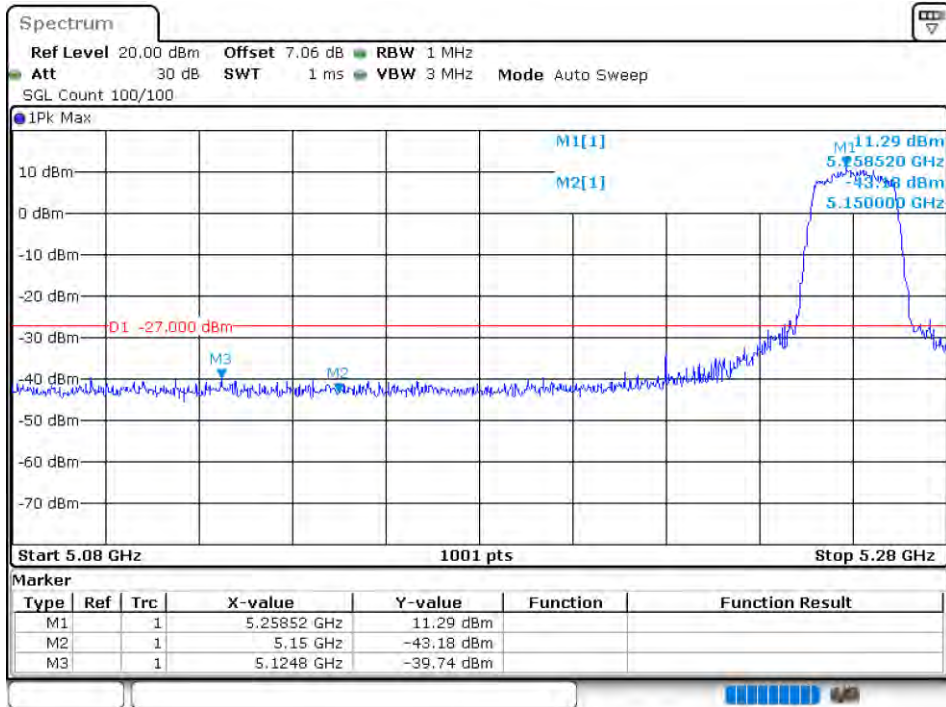
Band Edge NVNT a 5260MHz Low Ant1



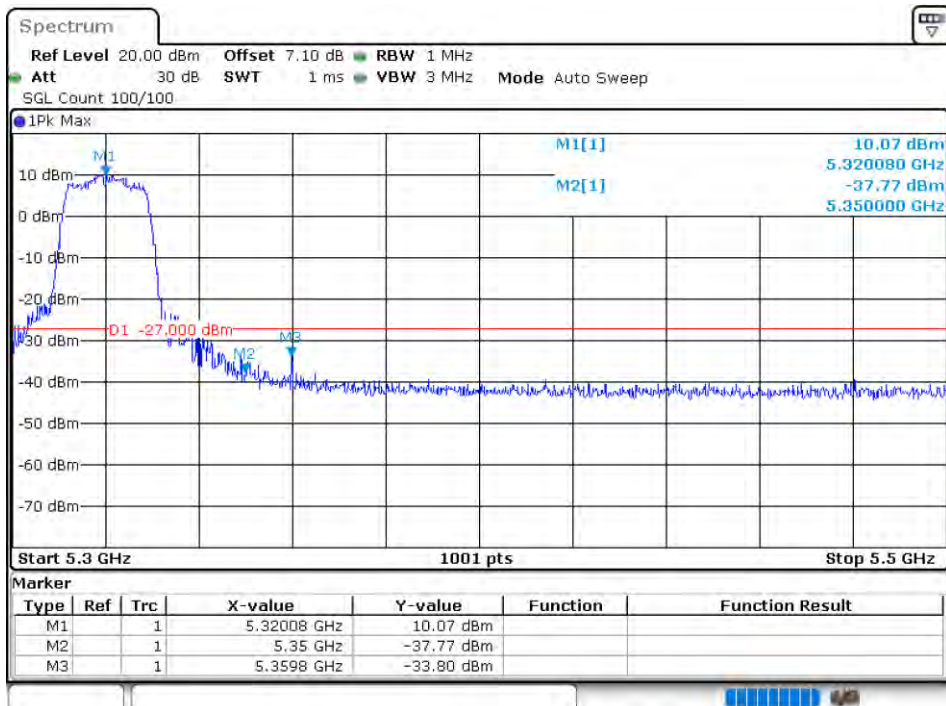
Band Edge NVNT a 5320MHz High Ant1



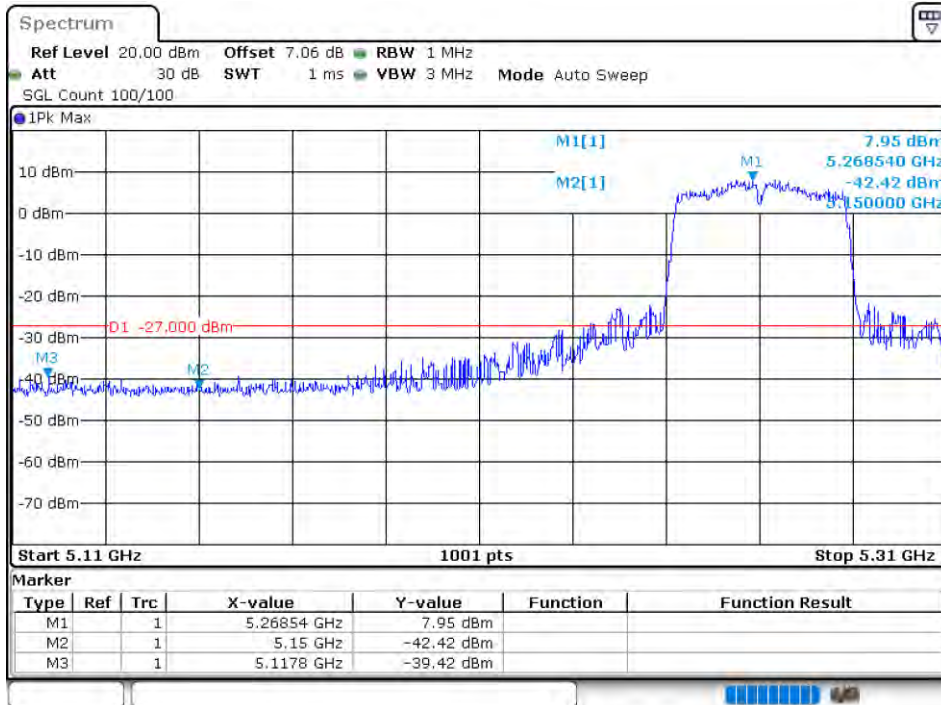
Band Edge NVNT n20 5260MHz Low Ant1



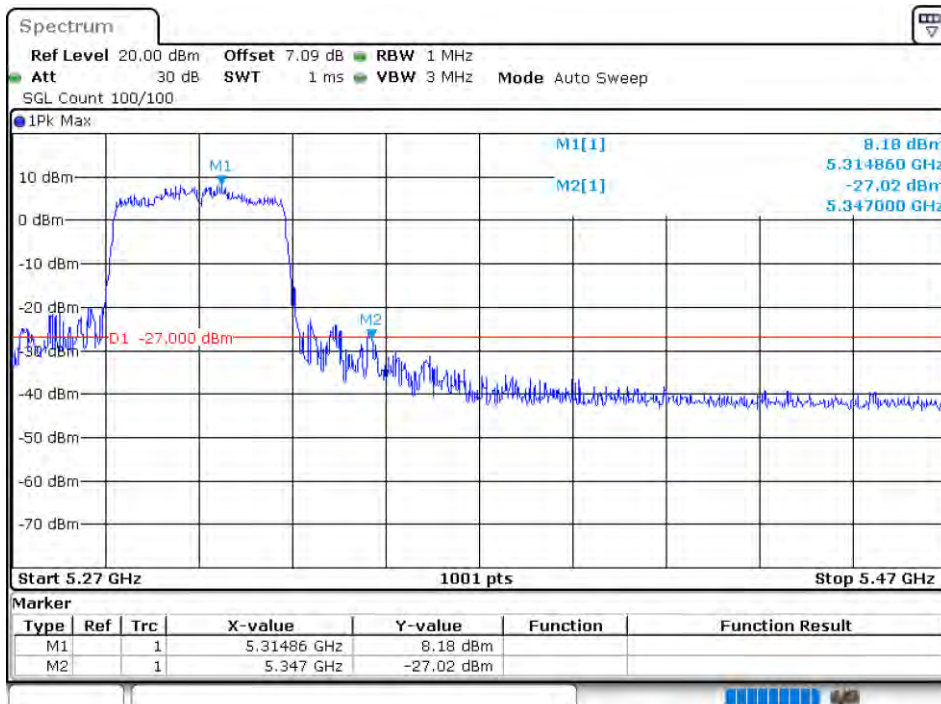
Band Edge NVNT n20 5320MHz High Ant1



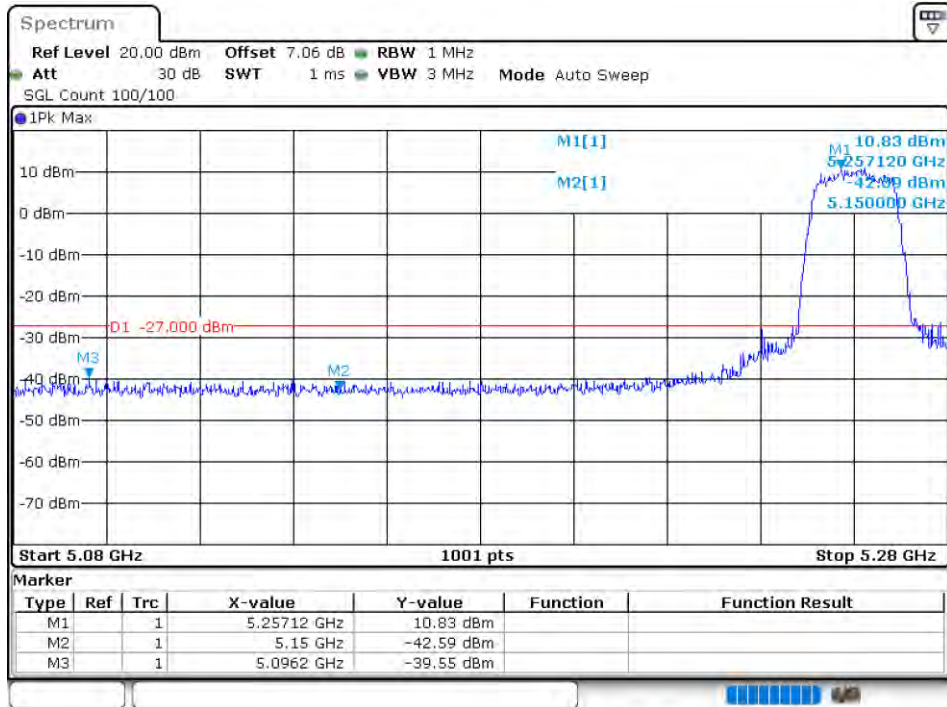
Band Edge NVNT n40 5270MHz Low Ant1



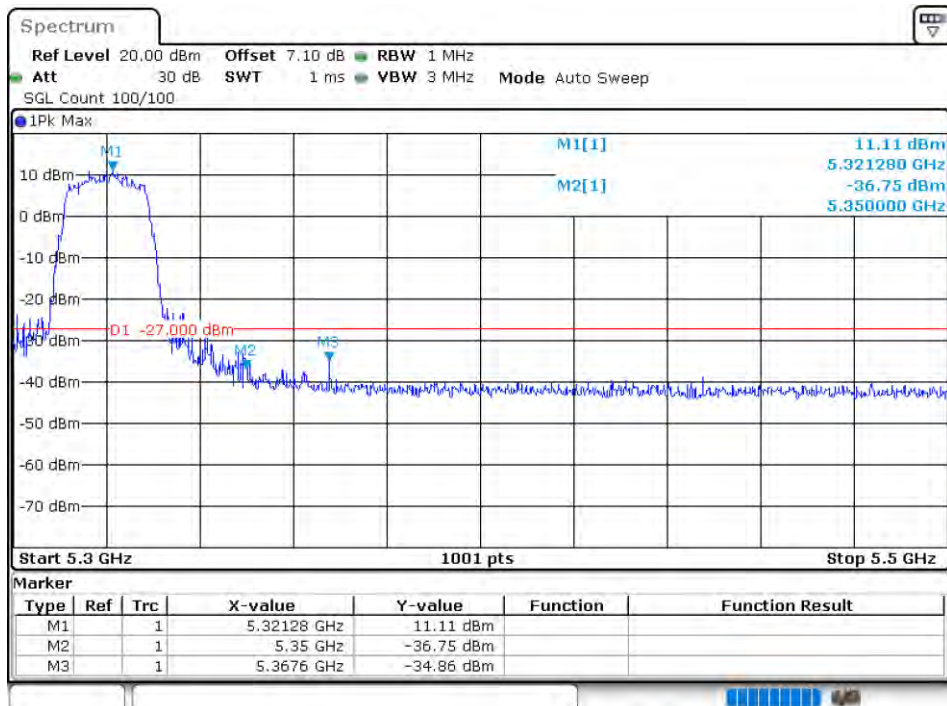
Band Edge NVNT n40 5310MHz High Ant1



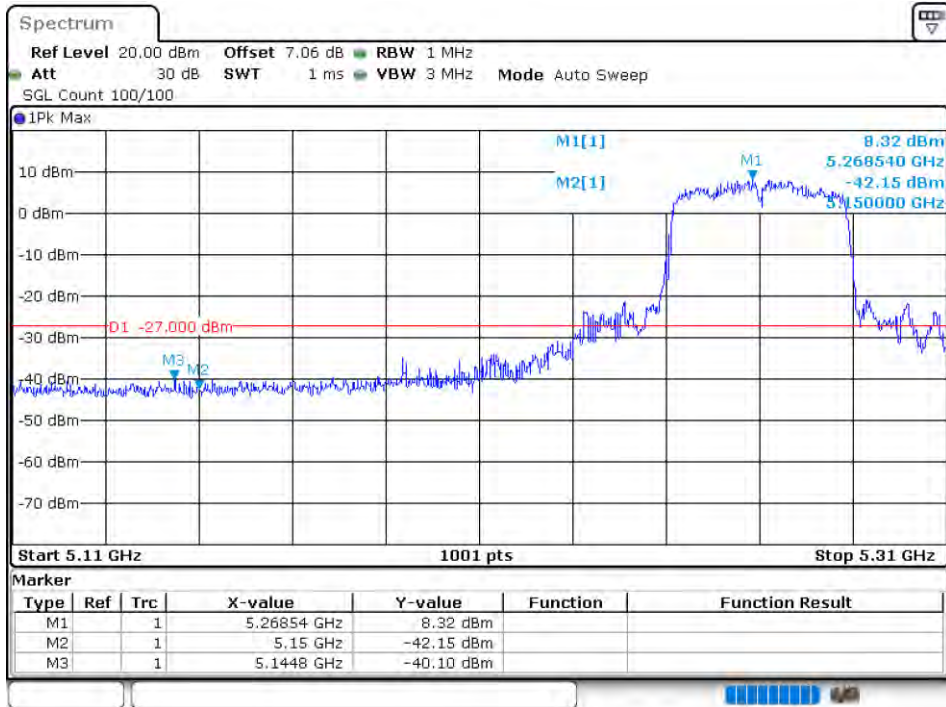
Band Edge NVNT ac20 5260MHz Low Ant1



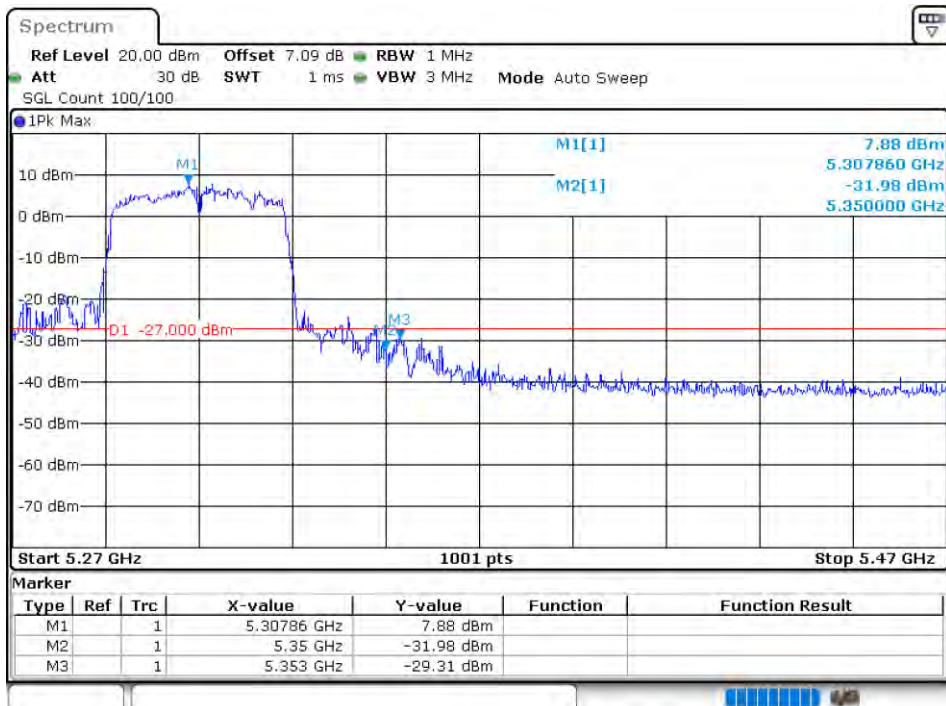
Band Edge NVNT ac20 5320MHz High Ant1



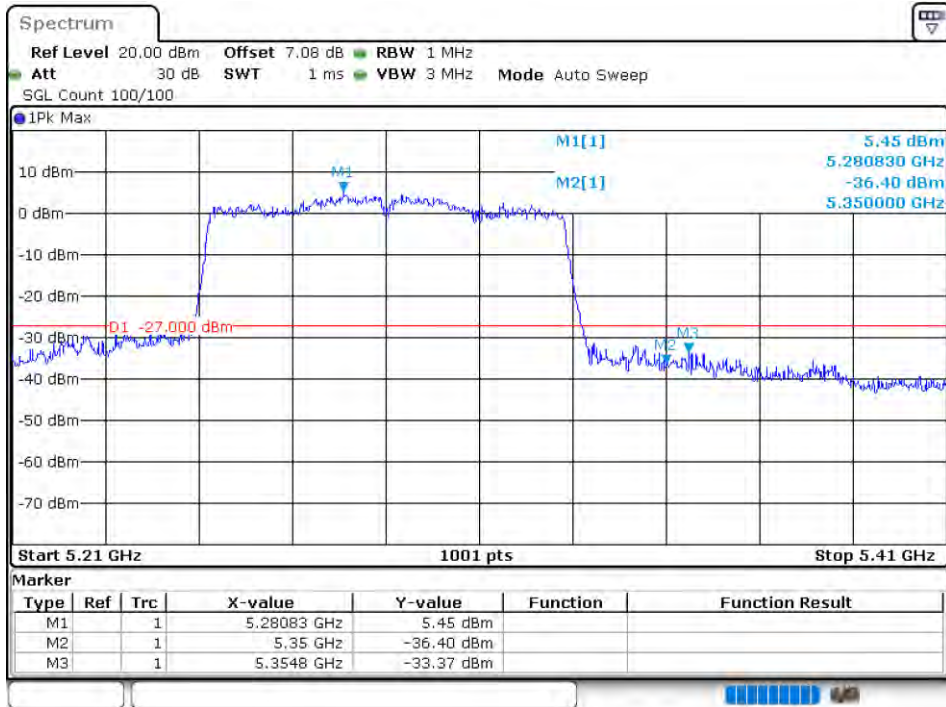
Band Edge NVNT ac40 5270MHz Low Ant1



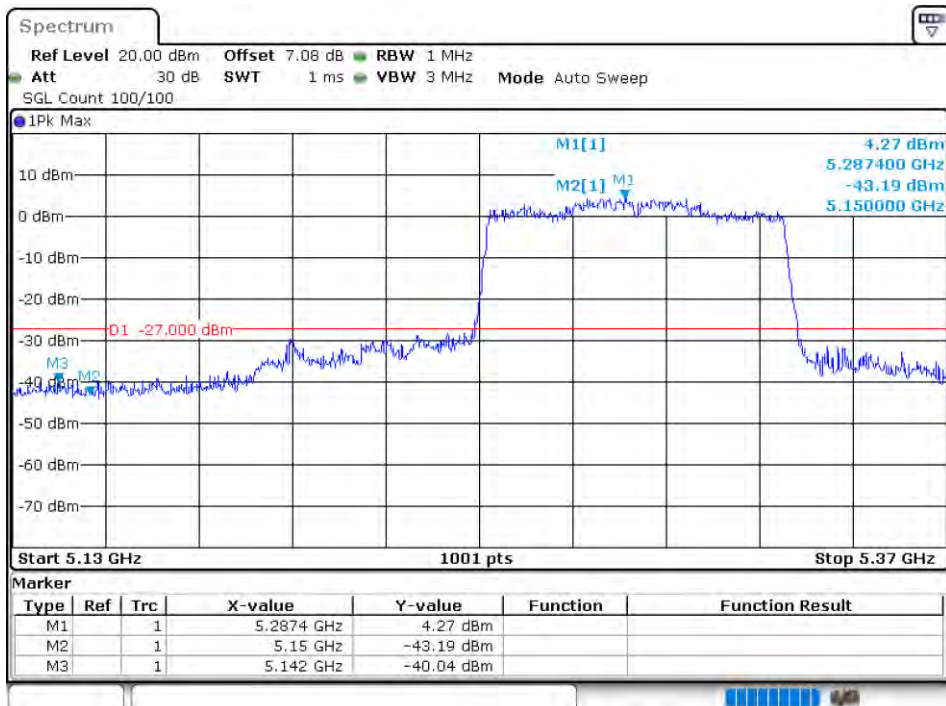
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

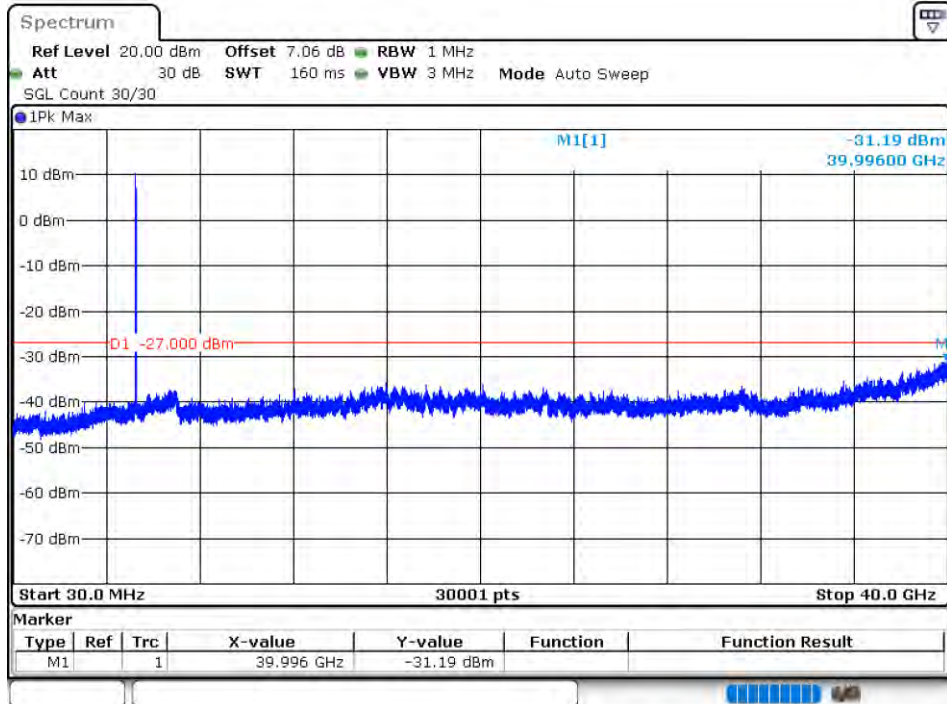


Conducted RF Spurious Emission

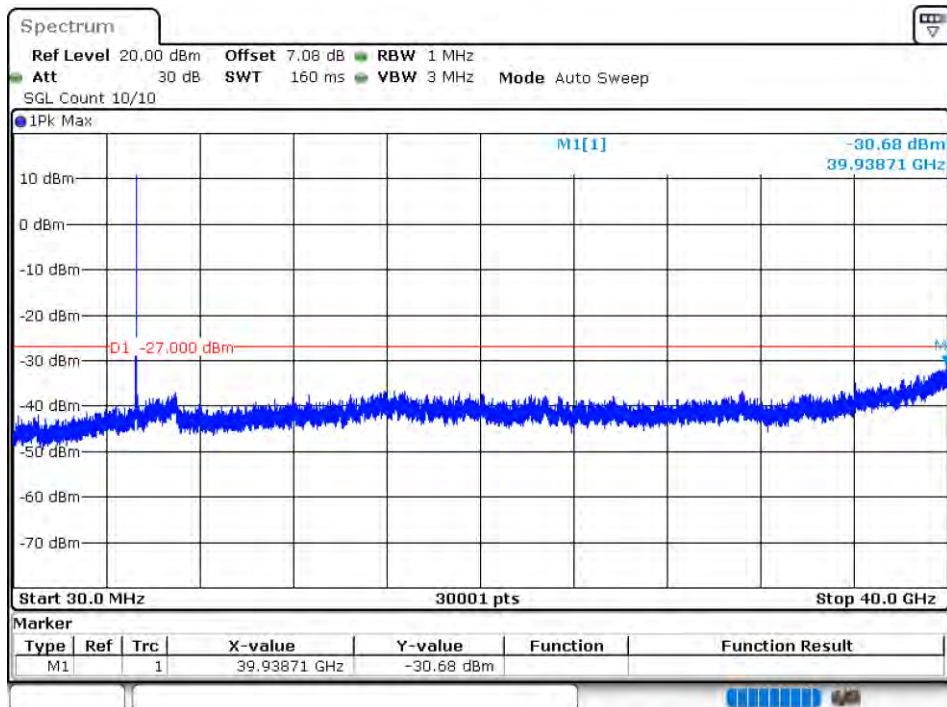
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-31.18	-27	Pass
NVNT	a	5280	Ant1	-30.68	-27	Pass
NVNT	a	5320	Ant1	-31.4	-27	Pass
NVNT	n20	5260	Ant1	-31.51	-27	Pass
NVNT	n20	5280	Ant1	-31.47	-27	Pass
NVNT	n20	5320	Ant1	-29.39	-27	Pass
NVNT	n40	5270	Ant1	-31.44	-27	Pass
NVNT	n40	5310	Ant1	-30.69	-27	Pass
NVNT	ac20	5260	Ant1	-31.38	-27	Pass
NVNT	ac20	5280	Ant1	-30.72	-27	Pass
NVNT	ac20	5320	Ant1	-30.24	-27	Pass
NVNT	ac40	5270	Ant1	-31.32	-27	Pass
NVNT	ac40	5310	Ant1	-31.35	-27	Pass
NVNT	ac80	5290	Ant1	-31.97	-27	Pass

Test Graphs

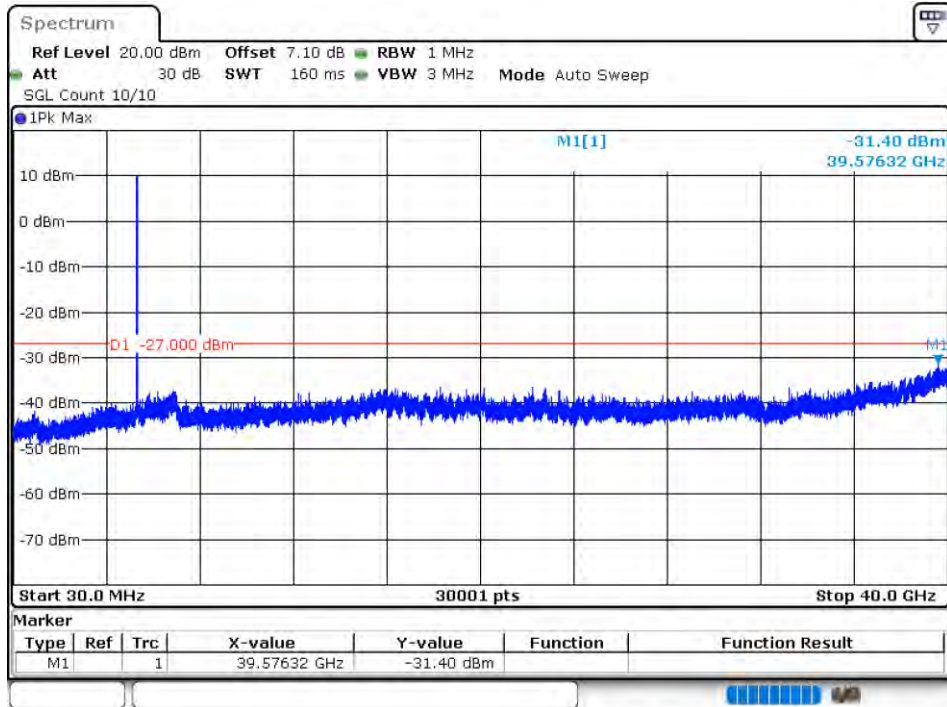
Tx. Spurious NVNT a 5260MHz Ant1 Emission



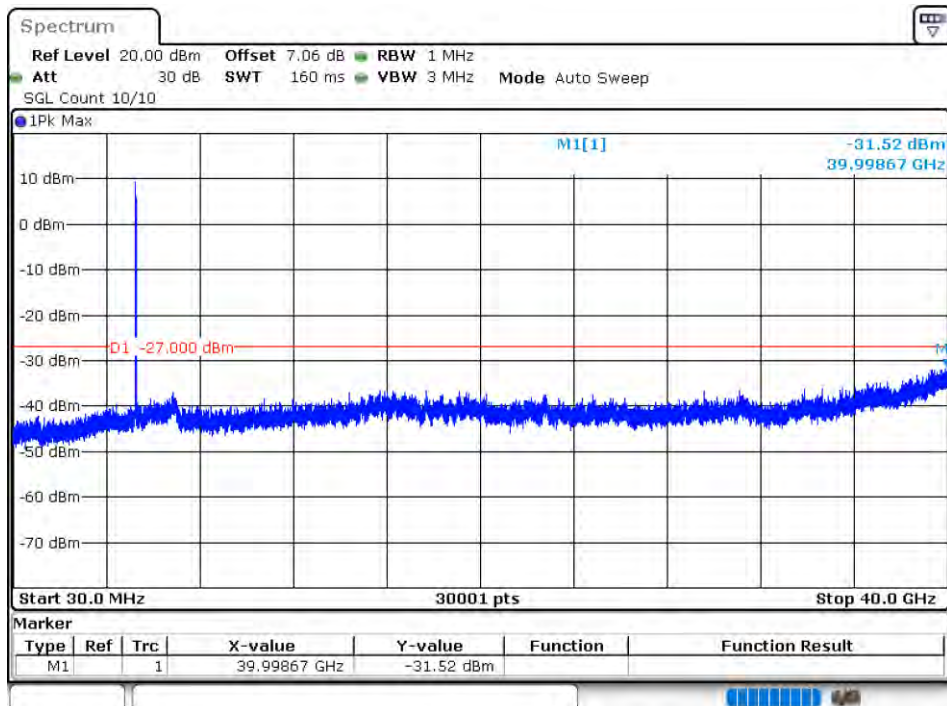
Tx. Spurious NVNT a 5280MHz Ant1 Emission



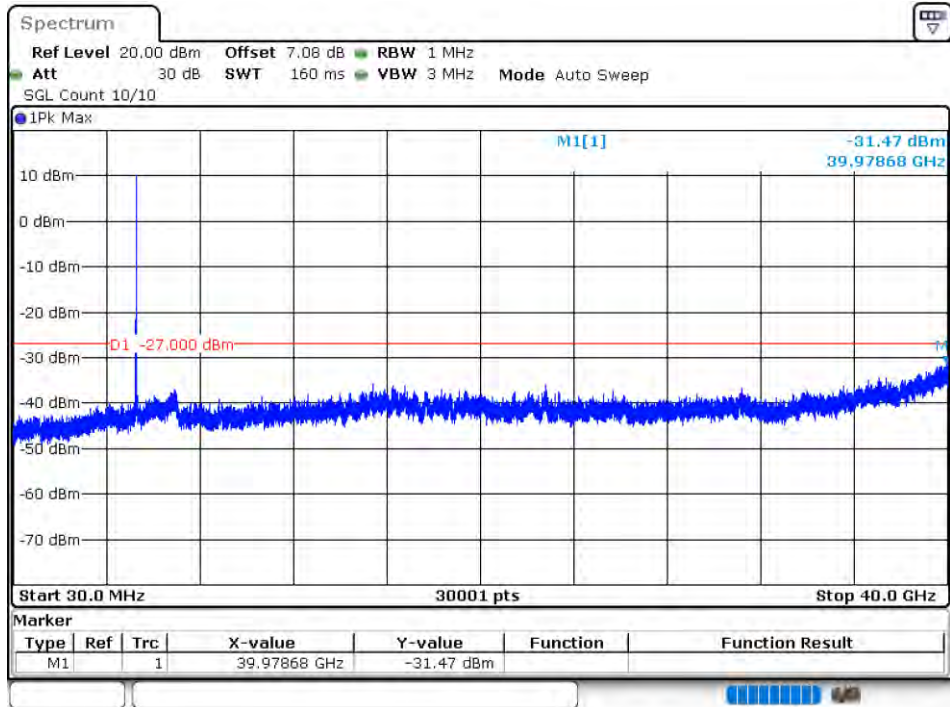
Tx. Spurious NVNT a 5320MHz Ant1 Emission



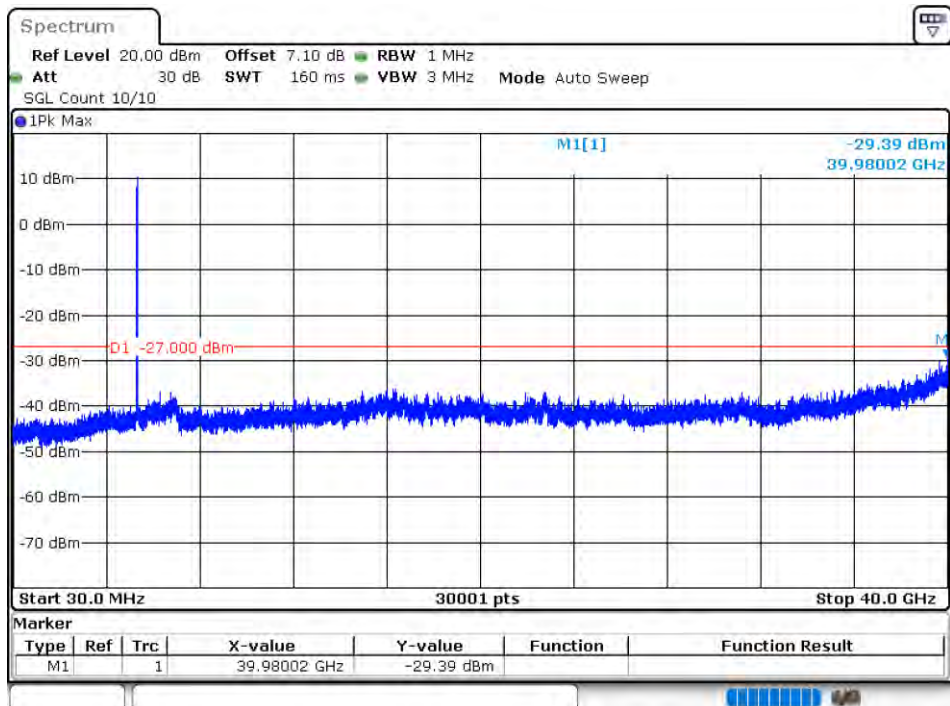
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



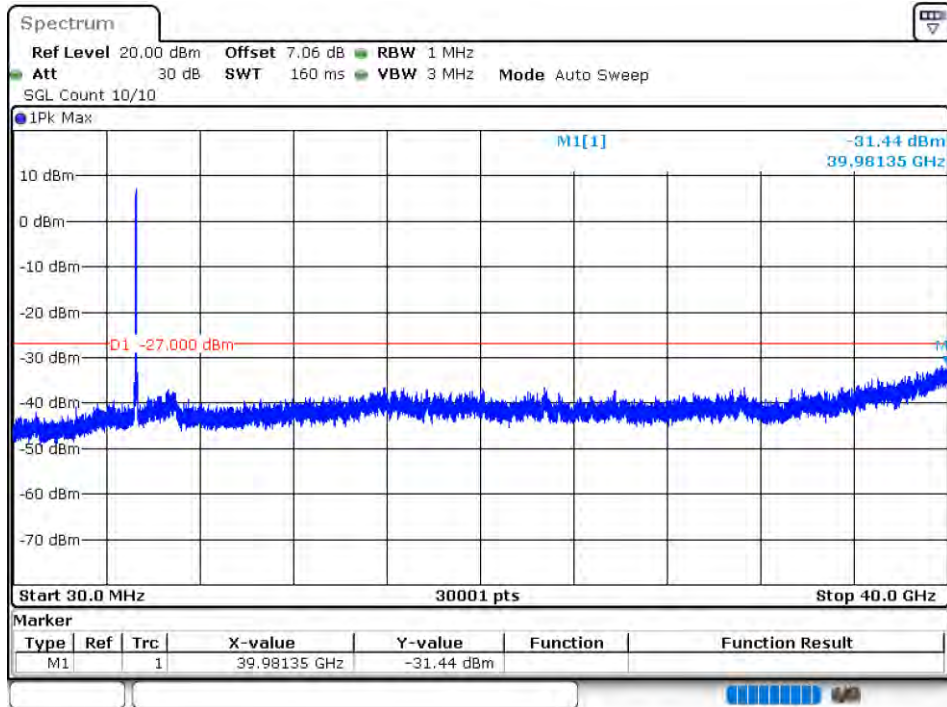
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



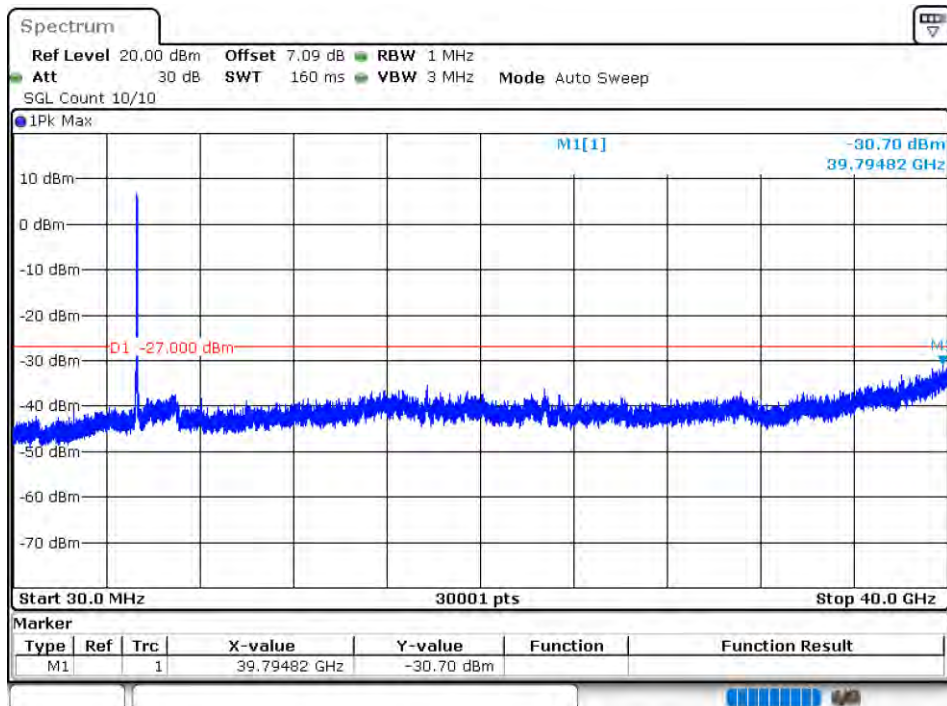
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



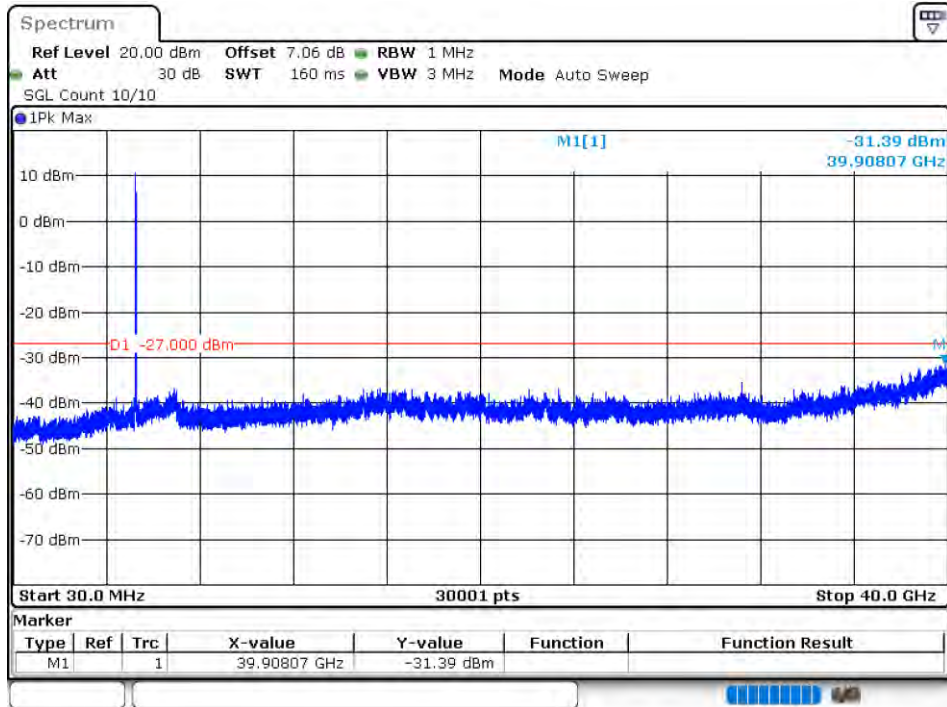
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



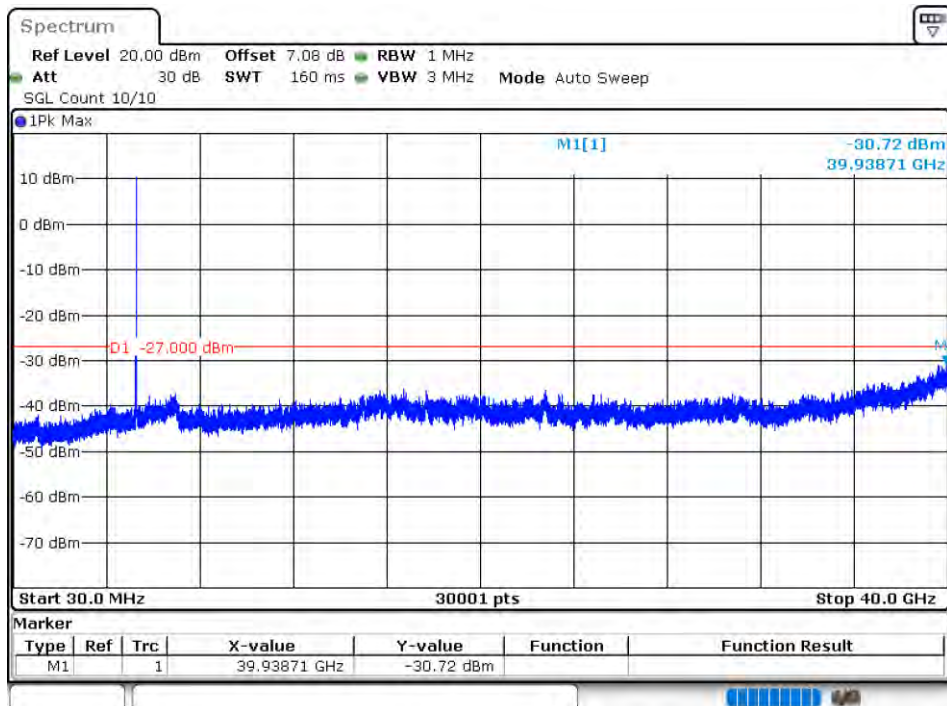
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



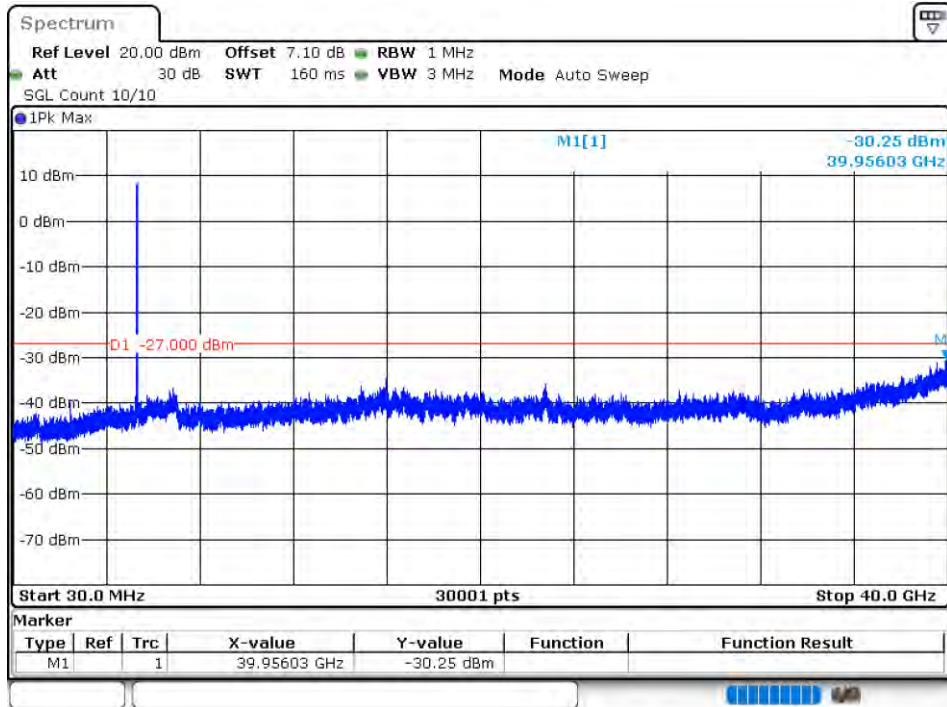
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



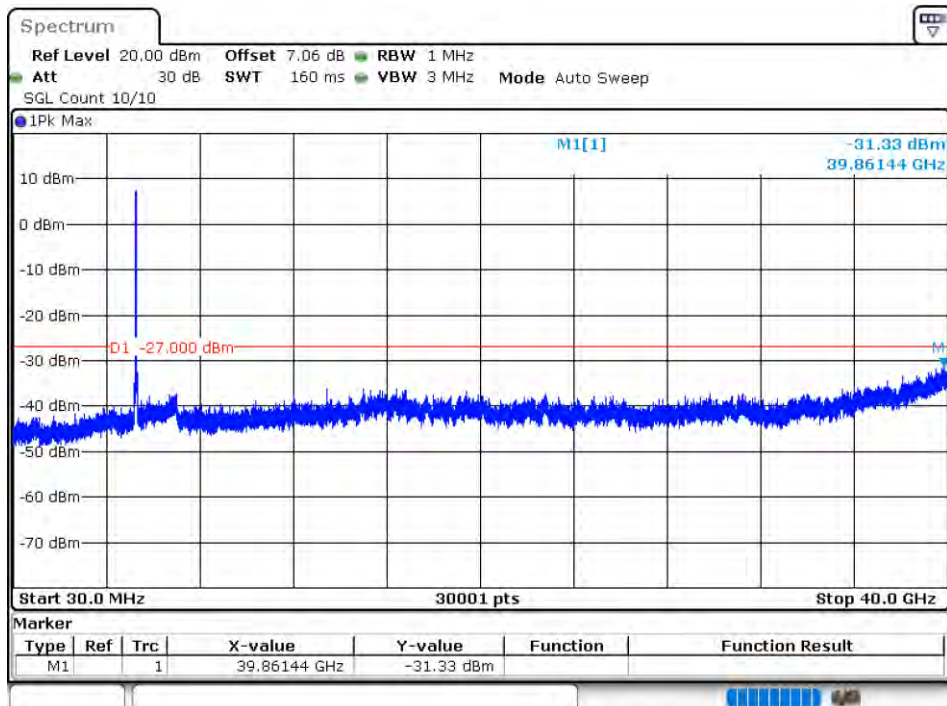
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



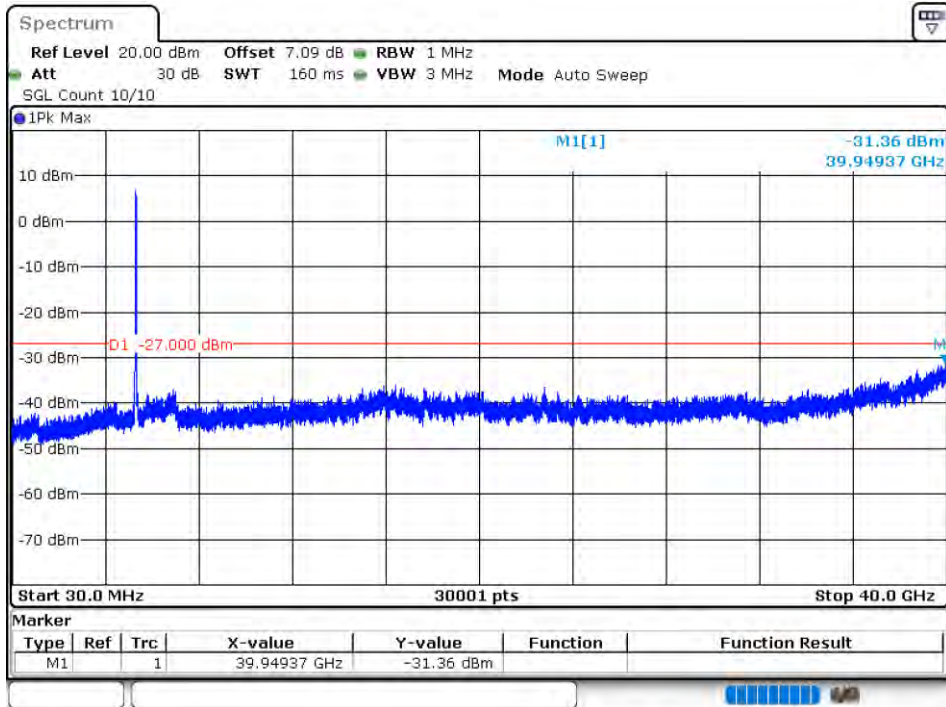
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



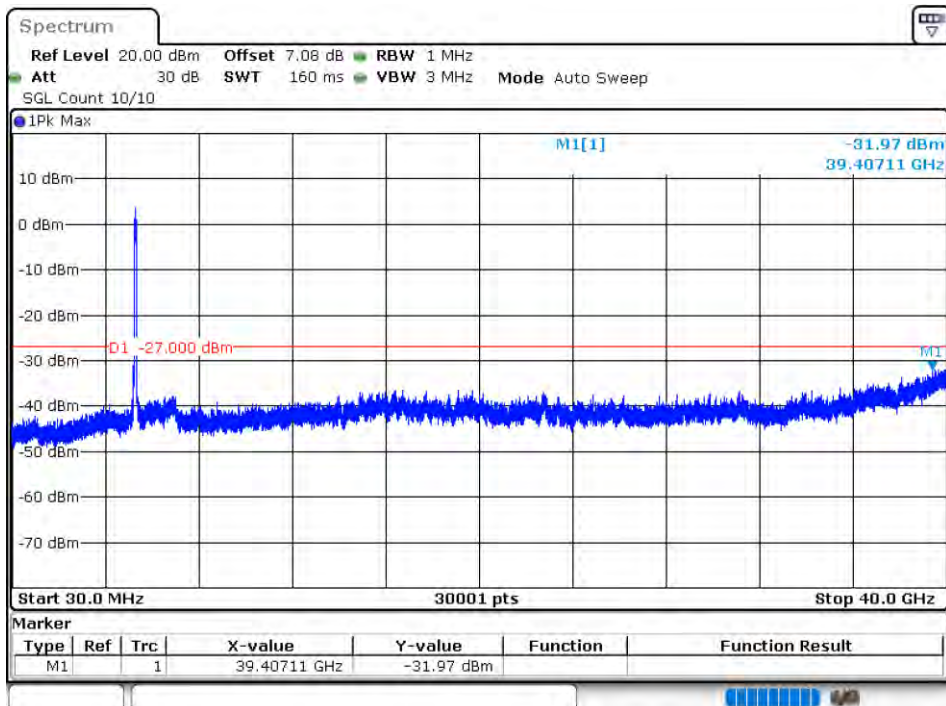
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



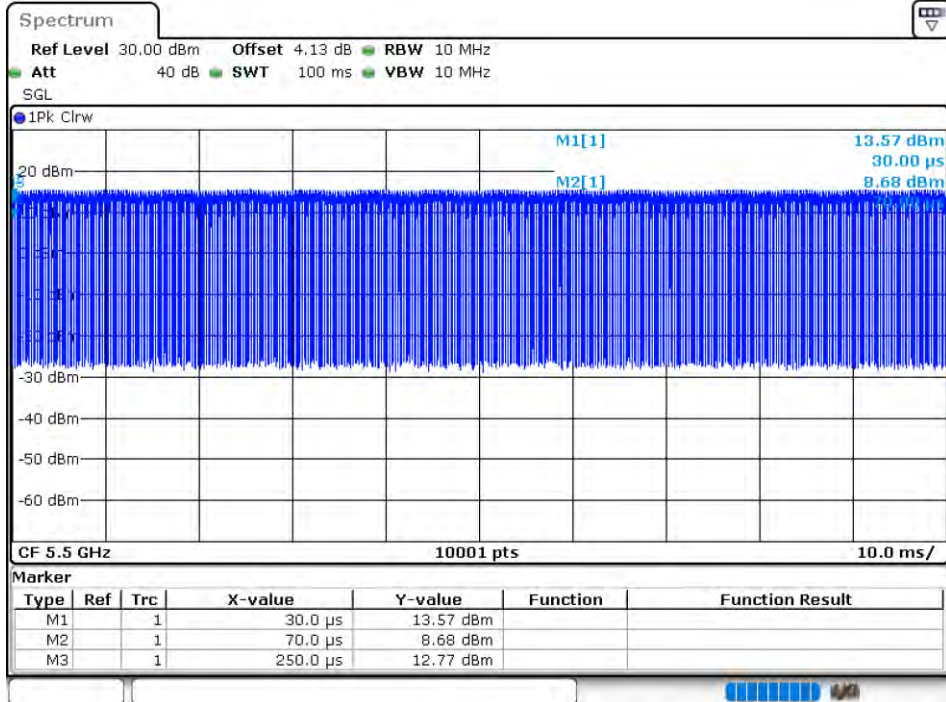
5.6G WIFI

Duty Cycle

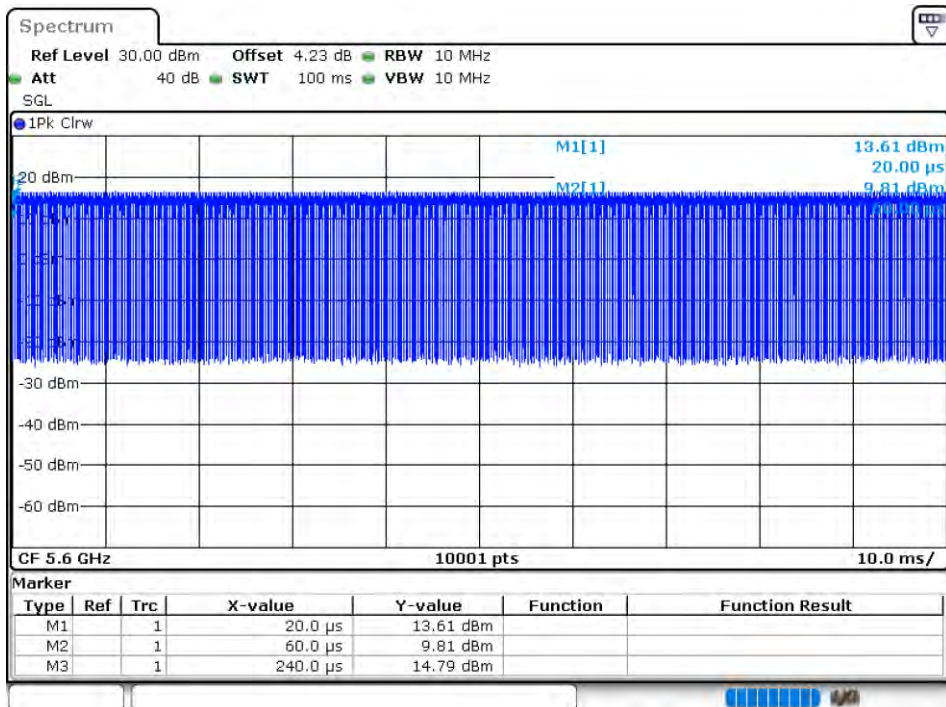
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	85.3	0.69	5.56
NVNT	a	5600	Ant1	85.3	0.69	5.56
NVNT	a	5700	Ant1	85.31	0.69	5.56
NVNT	n20	5500	Ant1	84.51	0.73	5.88
NVNT	n20	5600	Ant1	84.5	0.73	6.25
NVNT	n20	5700	Ant1	84.54	0.73	6.25
NVNT	n40	5510	Ant1	77.59	1.1	10
NVNT	n40	5590	Ant1	77.58	1.1	10
NVNT	n40	5670	Ant1	77.6	1.1	10
NVNT	ac20	5500	Ant1	84.85	0.71	5.88
NVNT	ac20	5600	Ant1	84.85	0.71	5.88
NVNT	ac20	5700	Ant1	84.87	0.71	5.88
NVNT	ac40	5510	Ant1	76.38	1.17	11.11
NVNT	ac40	5590	Ant1	76.48	1.16	11.11
NVNT	ac40	5670	Ant1	76.39	1.17	11.11
NVNT	ac80	5530	Ant1	69.81	1.56	16.67
NVNT	ac80	5610	Ant1	69.82	1.56	16.67

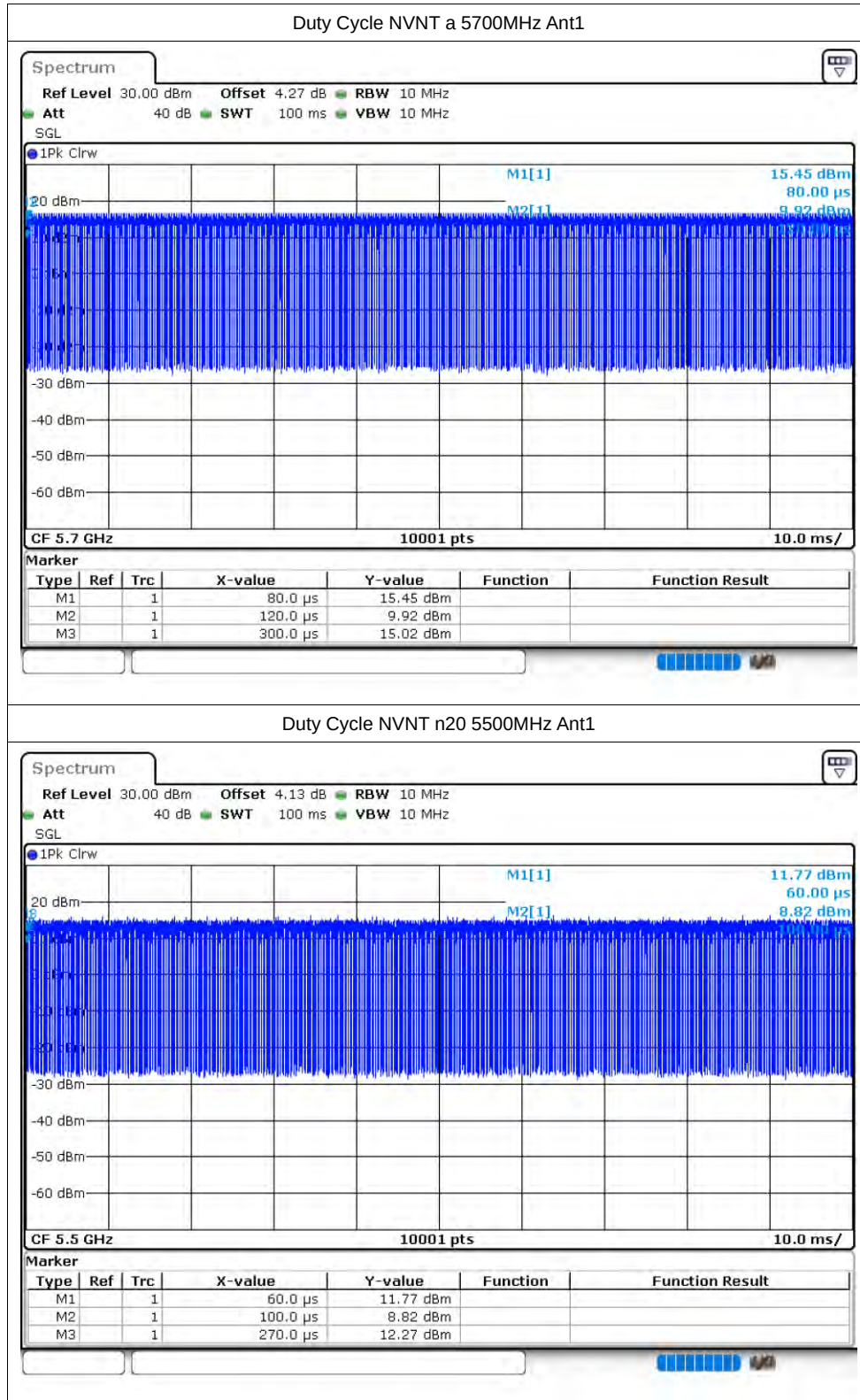
Test Graphs

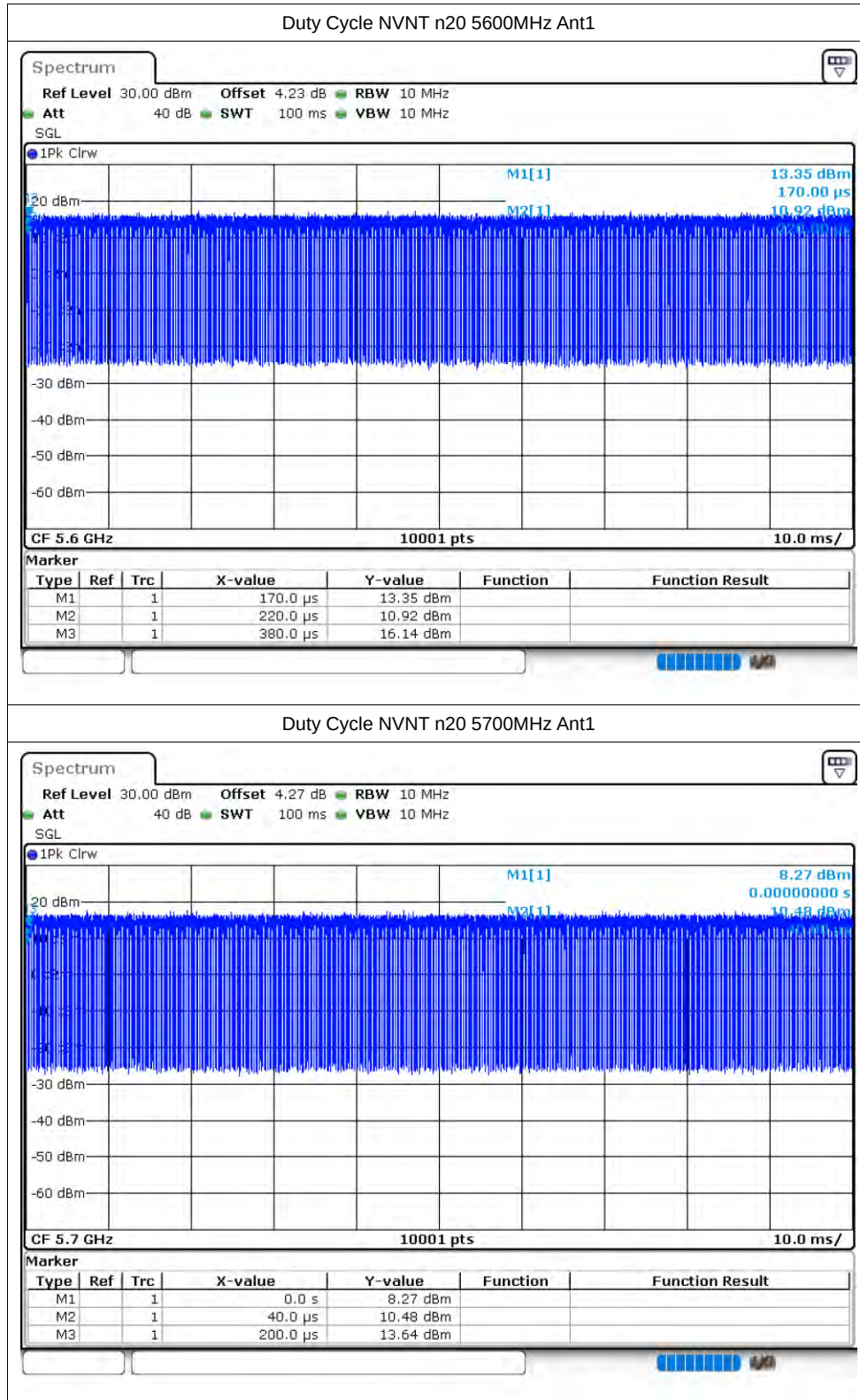
Duty Cycle NVNT a 5500MHz Ant1



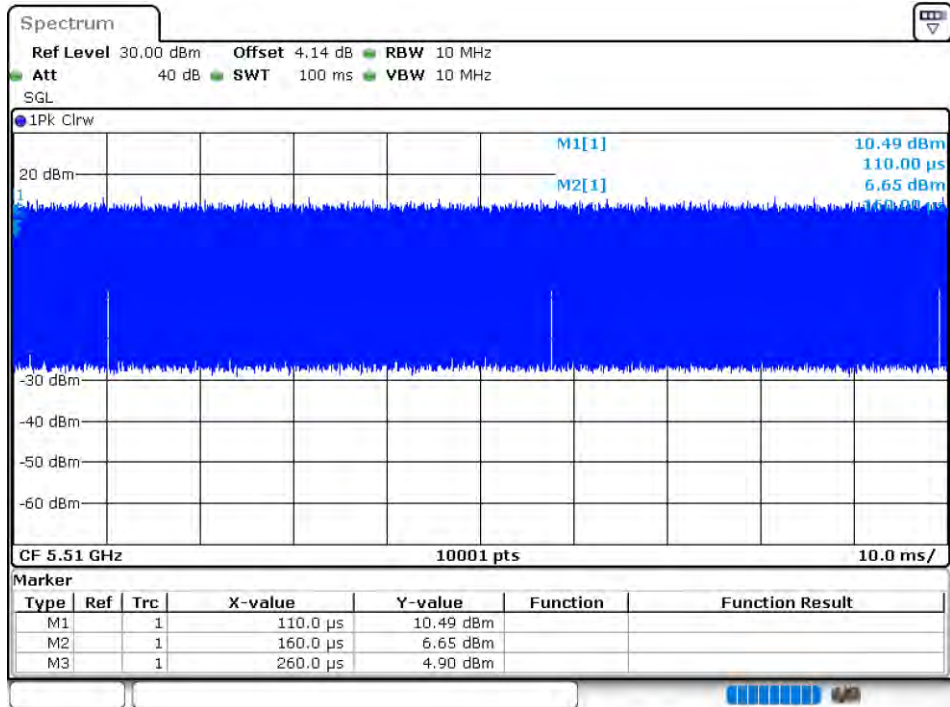
Duty Cycle NVNT a 5600MHz Ant1



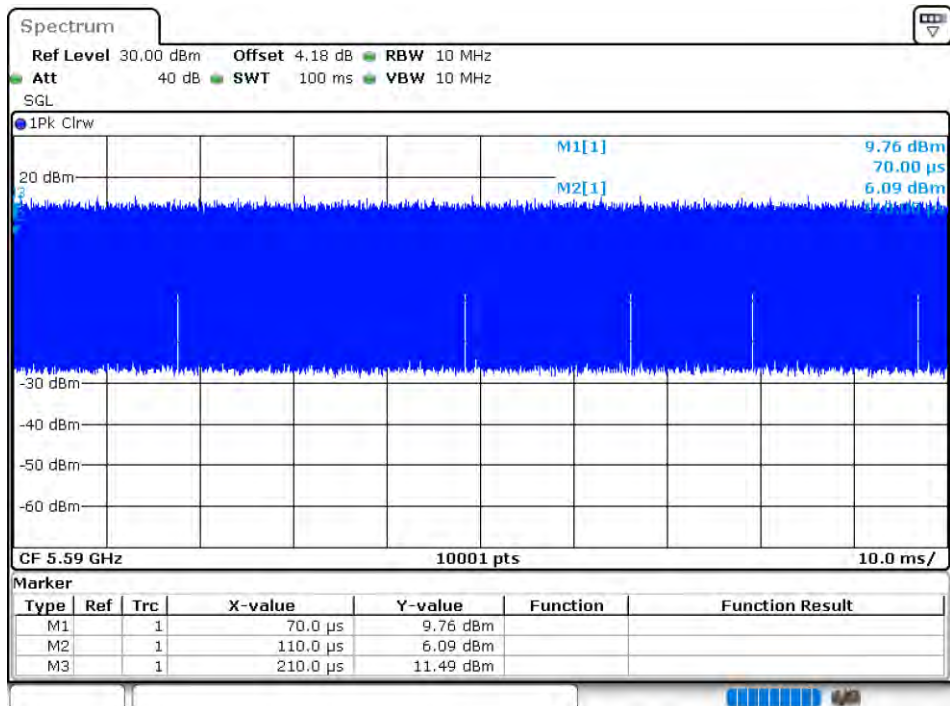


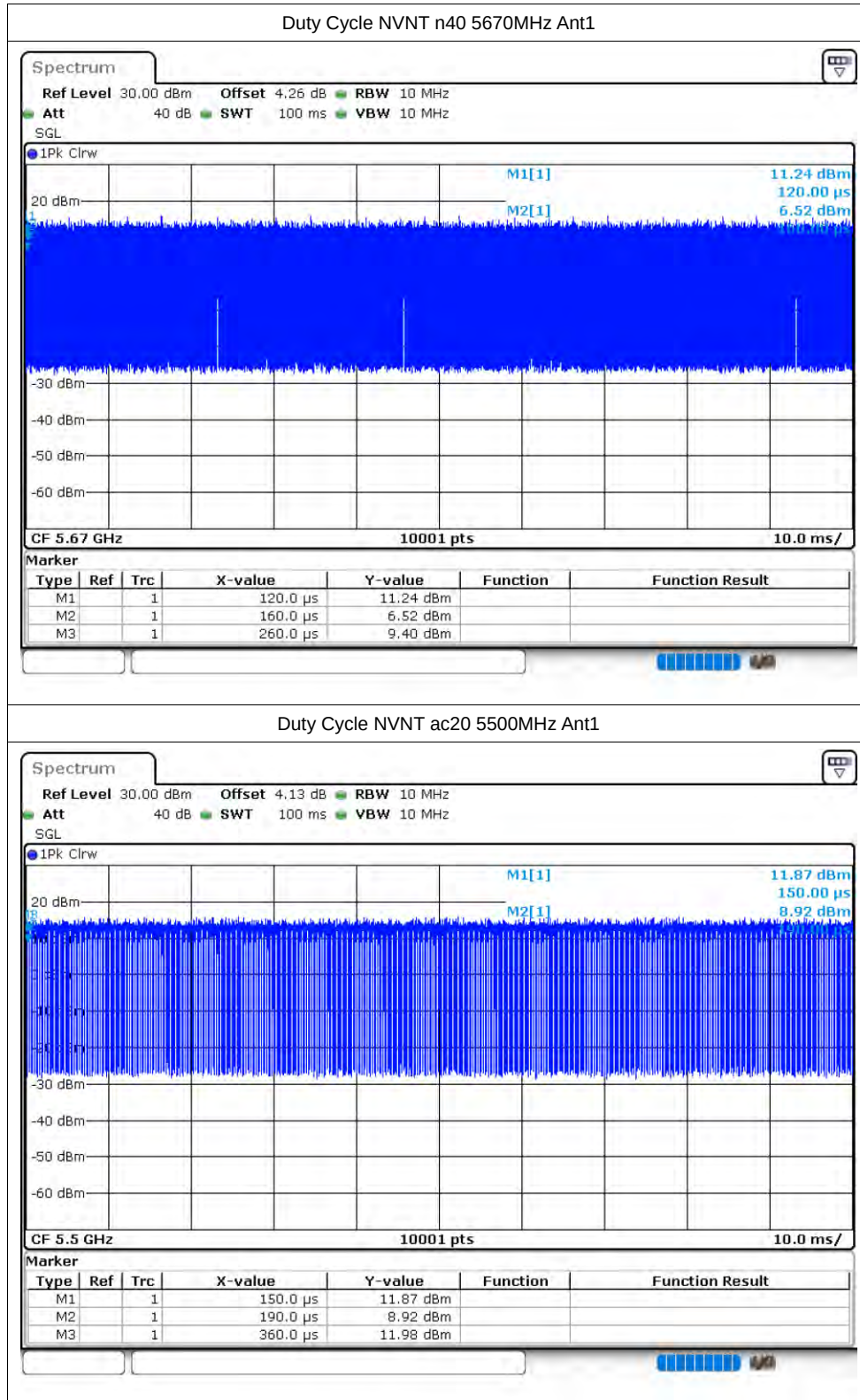


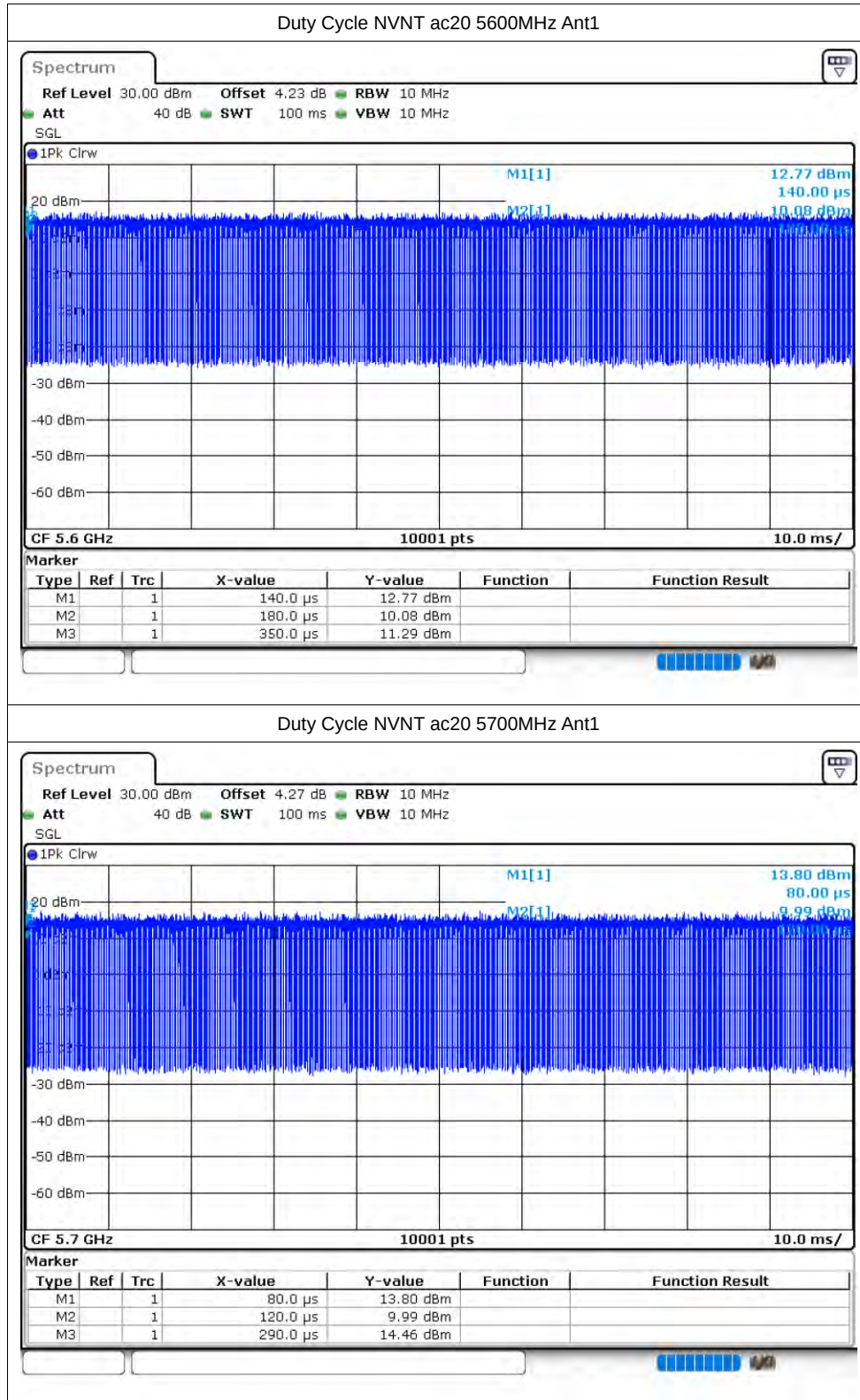
Duty Cycle NVNT n40 5510MHz Ant1

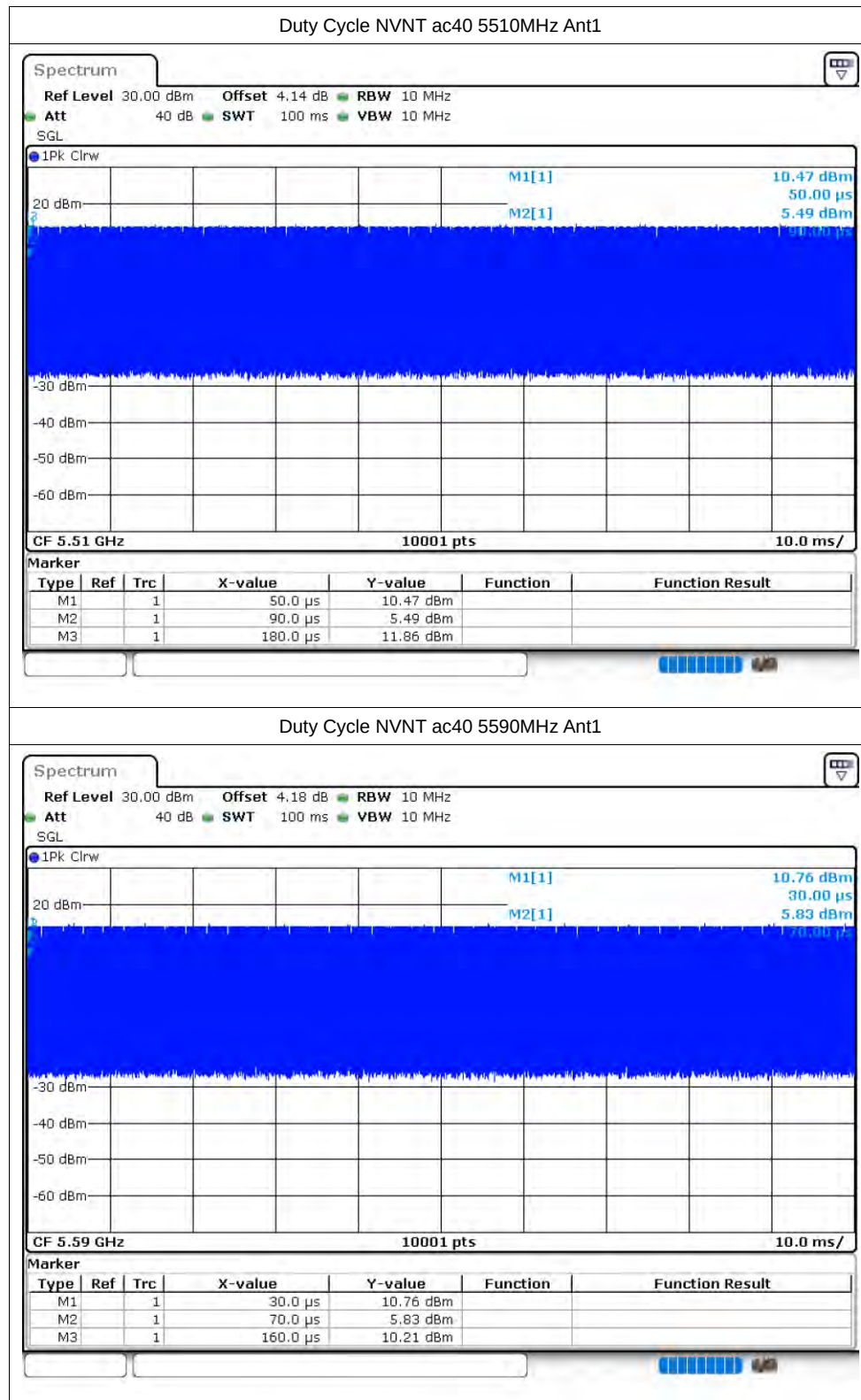


Duty Cycle NVNT n40 5590MHz Ant1

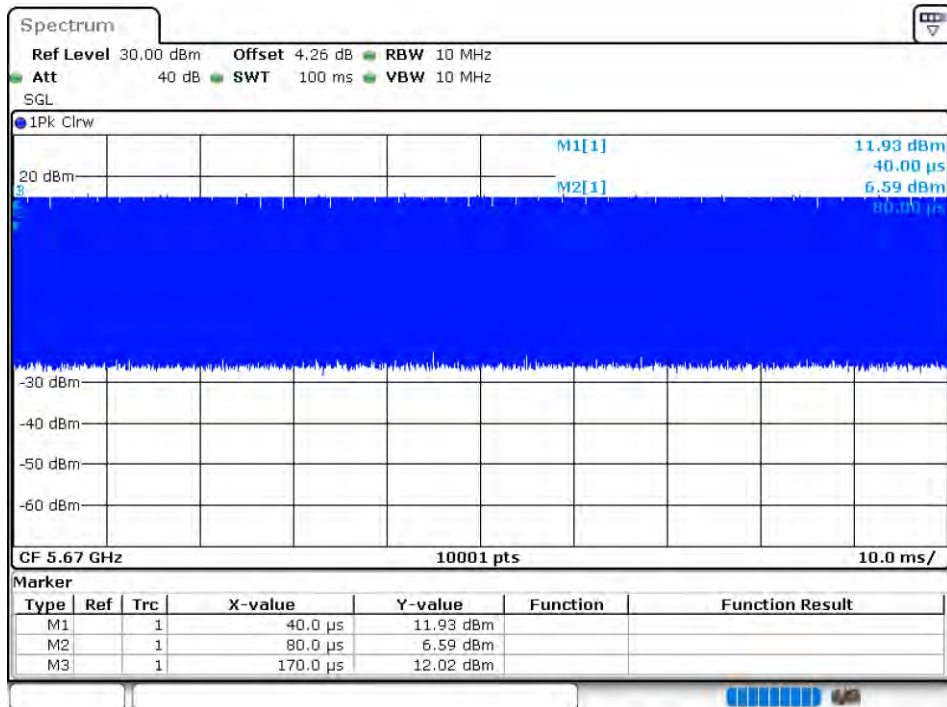




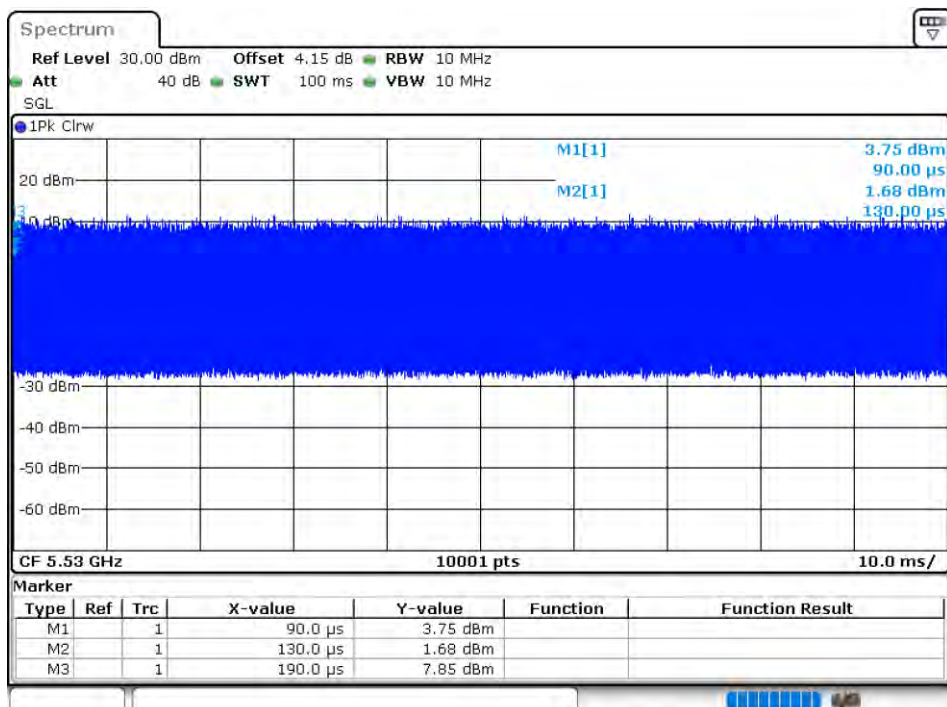


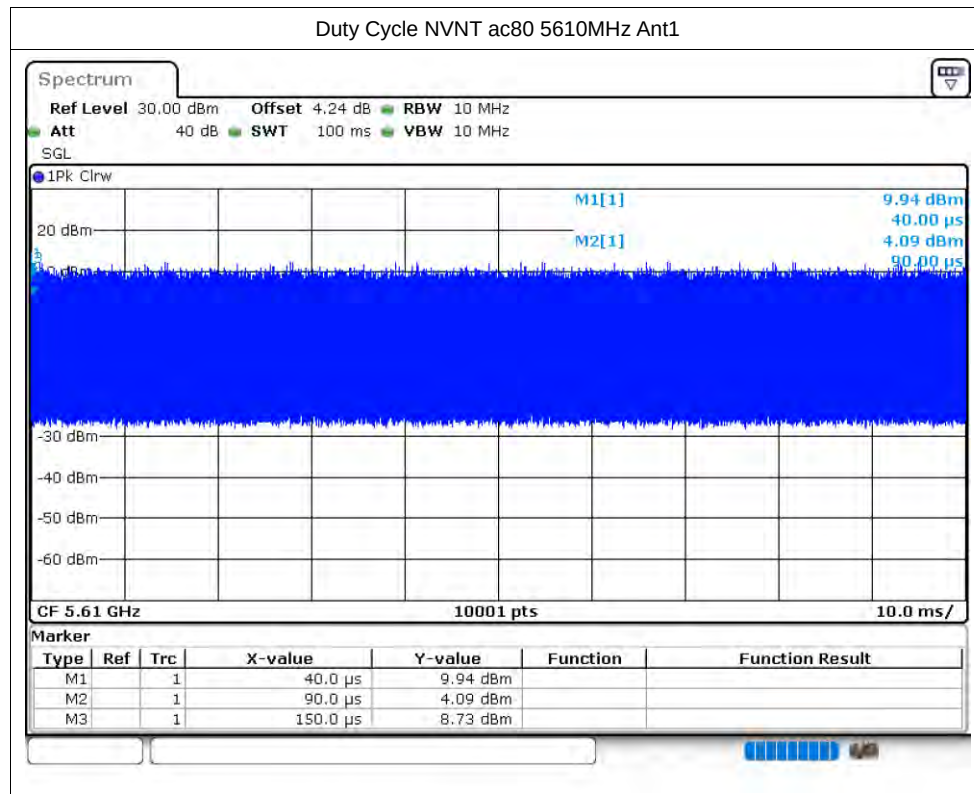


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.51	24	Pass
NVNT	a	5600	Ant1	10.28	24	Pass
NVNT	a	5700	Ant1	10.48	24	Pass
NVNT	n20	5500	Ant1	9.2	24	Pass
NVNT	n20	5600	Ant1	9.94	24	Pass
NVNT	n20	5700	Ant1	10.32	24	Pass
NVNT	n40	5510	Ant1	9.3	24	Pass
NVNT	n40	5590	Ant1	9.72	24	Pass
NVNT	n40	5670	Ant1	10.44	24	Pass
NVNT	ac20	5500	Ant1	9.42	24	Pass
NVNT	ac20	5600	Ant1	10.09	24	Pass
NVNT	ac20	5700	Ant1	10.26	24	Pass
NVNT	ac40	5510	Ant1	9.46	24	Pass
NVNT	ac40	5590	Ant1	9.78	24	Pass
NVNT	ac40	5670	Ant1	10.53	24	Pass
NVNT	ac80	5530	Ant1	9.2	24	Pass
NVNT	ac80	5610	Ant1	9.9	24	Pass

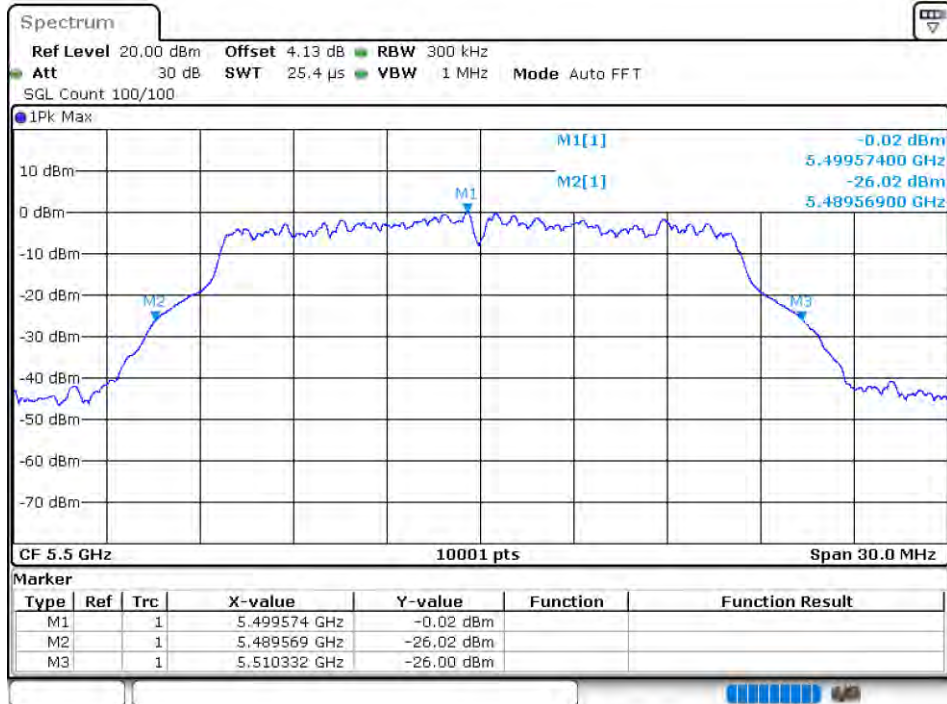
Note: The average power contains duty cycle

-26dB Bandwidth

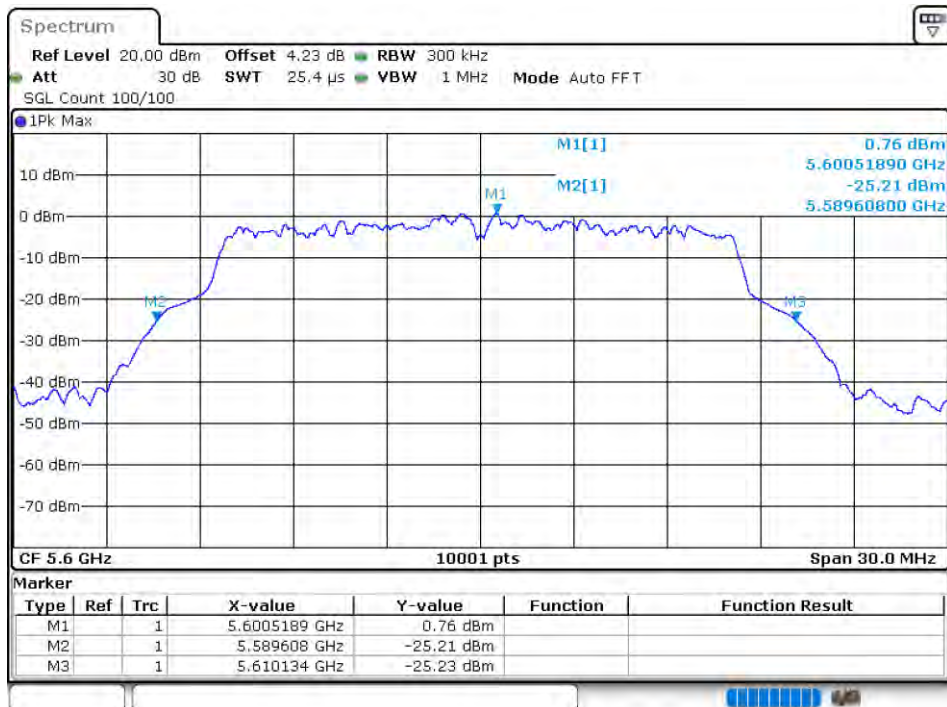
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.763	Pass
NVNT	a	5600	Ant1	20.526	Pass
NVNT	a	5700	Ant1	20.136	Pass
NVNT	n20	5500	Ant1	21.12	Pass
NVNT	n20	5600	Ant1	21.198	Pass
NVNT	n20	5700	Ant1	20.979	Pass
NVNT	n40	5510	Ant1	39.618	Pass
NVNT	n40	5590	Ant1	39.618	Pass
NVNT	n40	5670	Ant1	39.342	Pass
NVNT	ac20	5500	Ant1	20.685	Pass
NVNT	ac20	5600	Ant1	21.429	Pass
NVNT	ac20	5700	Ant1	21.567	Pass
NVNT	ac40	5510	Ant1	40.236	Pass
NVNT	ac40	5590	Ant1	40.344	Pass
NVNT	ac40	5670	Ant1	40.32	Pass
NVNT	ac80	5530	Ant1	81.036	Pass
NVNT	ac80	5610	Ant1	80.796	Pass

Test Graphs

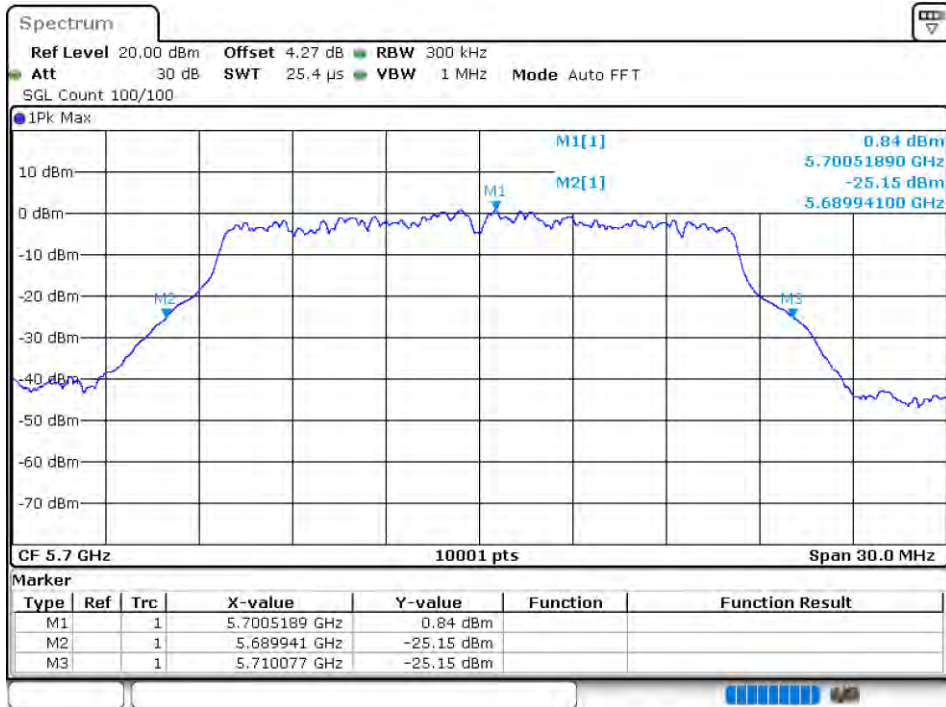
-26dB Bandwidth NVNT a 5500MHz Ant1



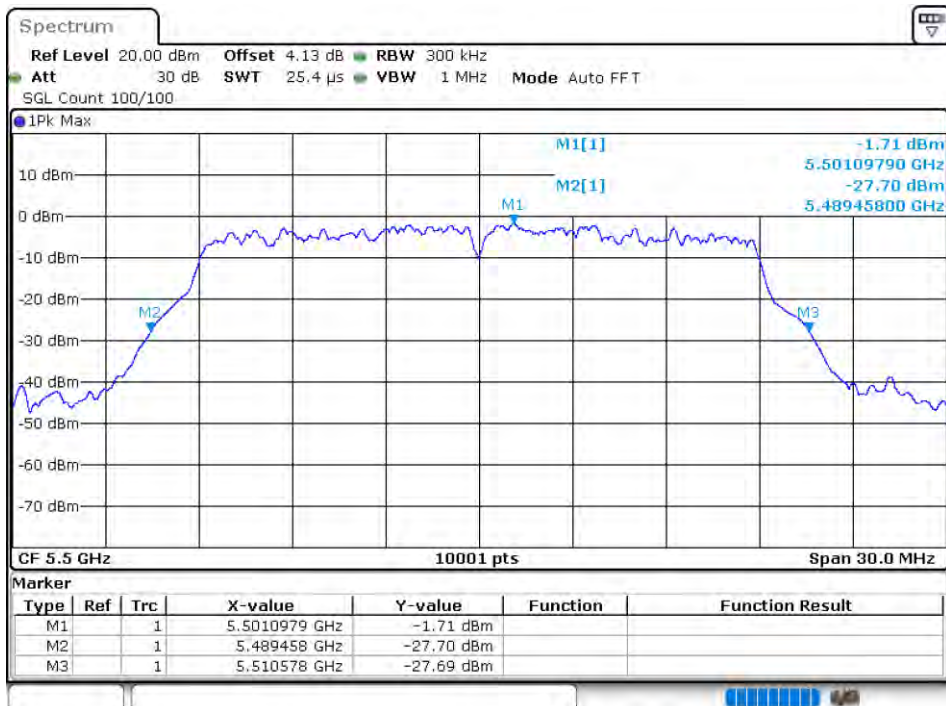
-26dB Bandwidth NVNT a 5600MHz Ant1



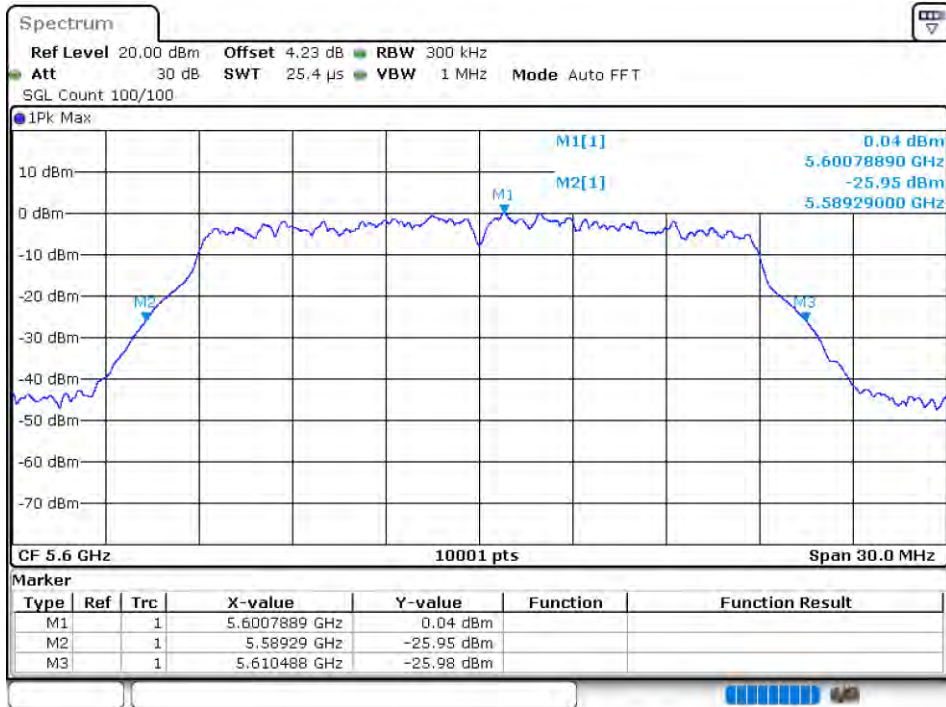
-26dB Bandwidth NVNT a 5700MHz Ant1



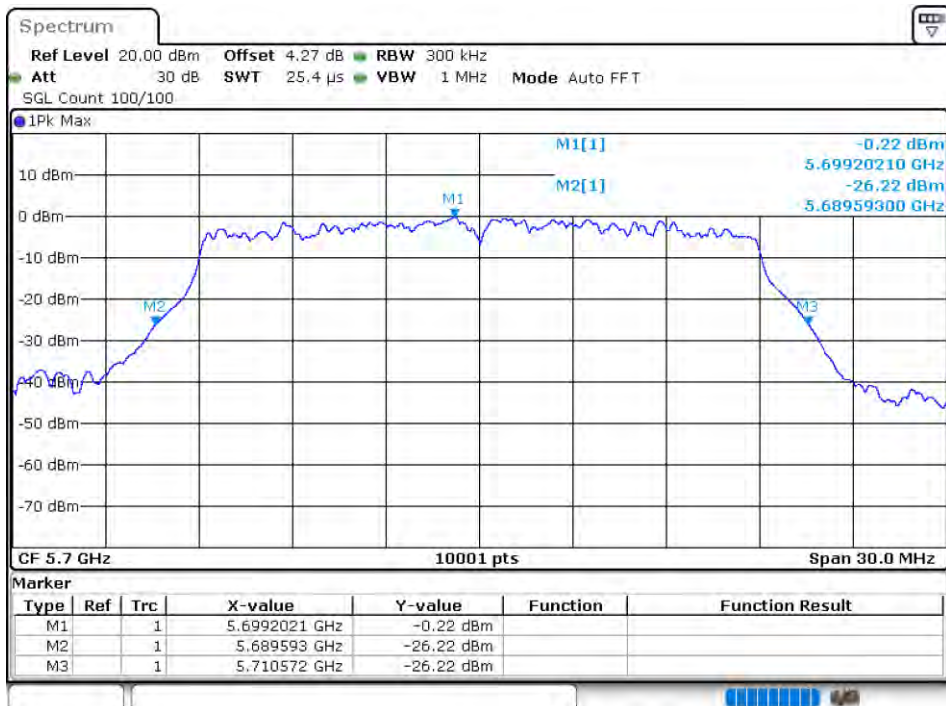
-26dB Bandwidth NVNT n20 5500MHz Ant1



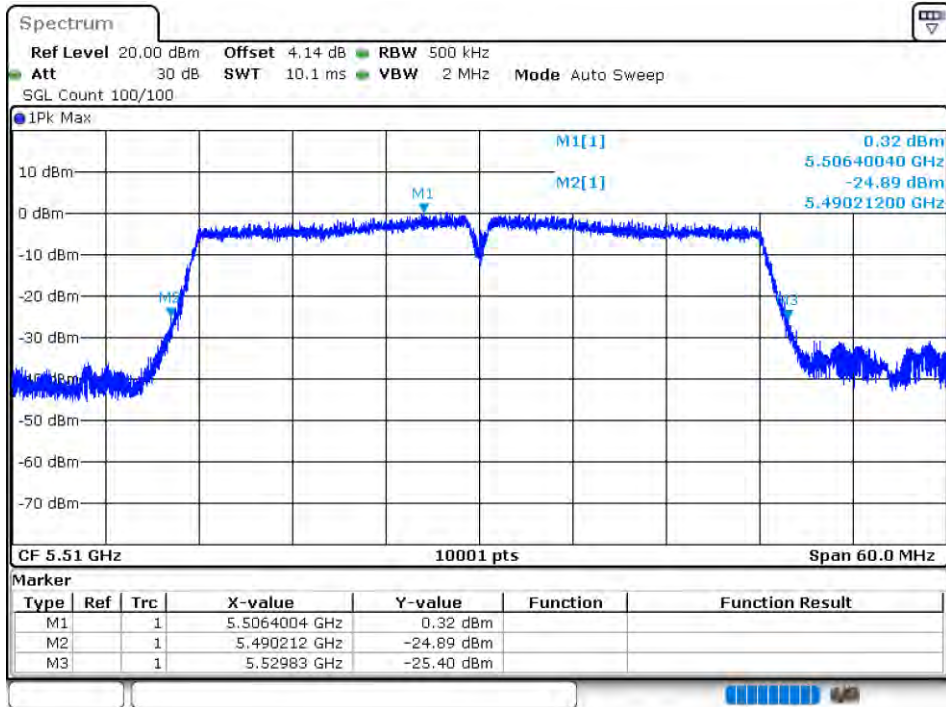
-26dB Bandwidth NVNT n20 5600MHz Ant1



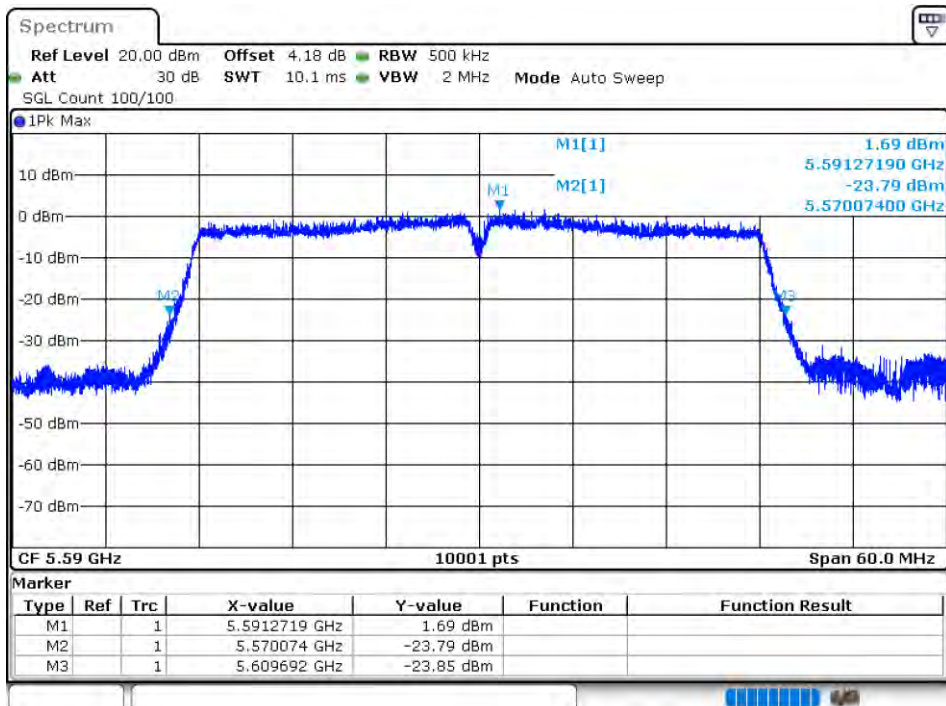
-26dB Bandwidth NVNT n20 5700MHz Ant1



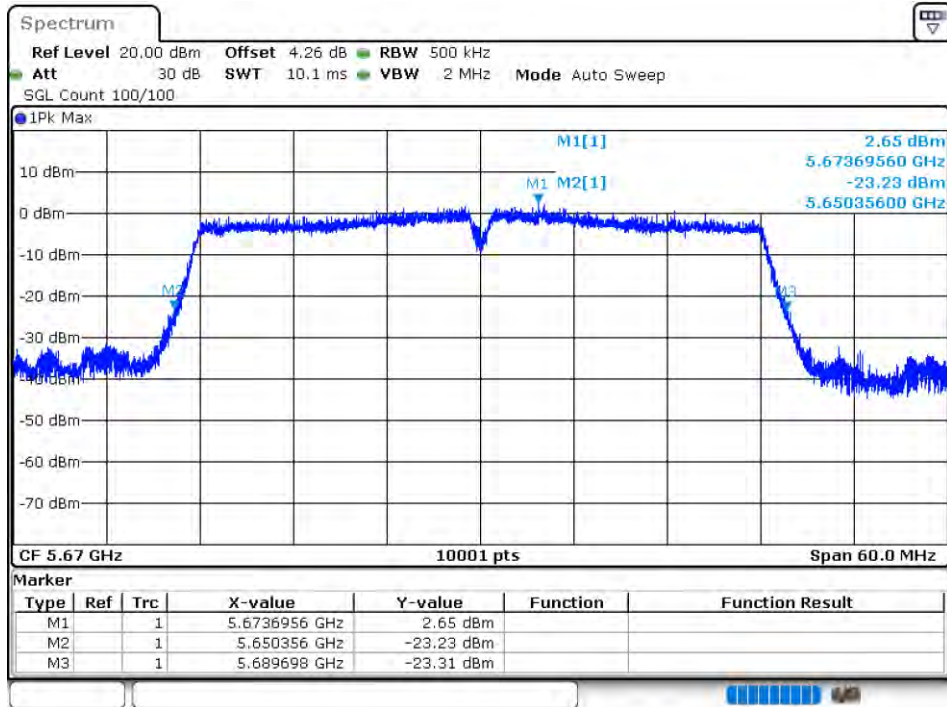
-26dB Bandwidth NVNT n40 5510MHz Ant1



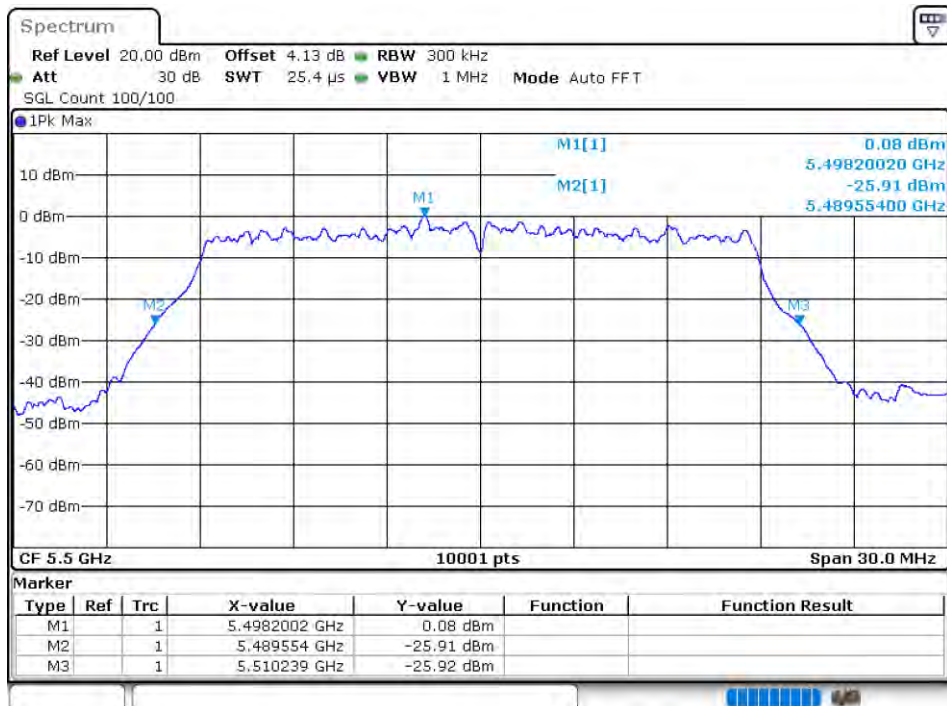
-26dB Bandwidth NVNT n40 5590MHz Ant1



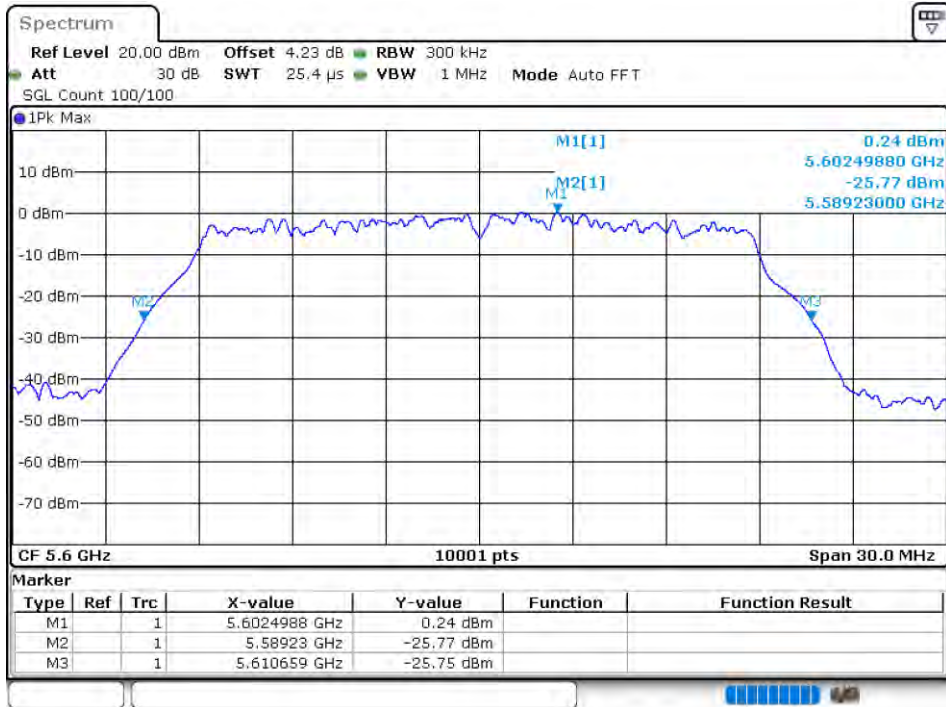
-26dB Bandwidth NVNT n40 5670MHz Ant1



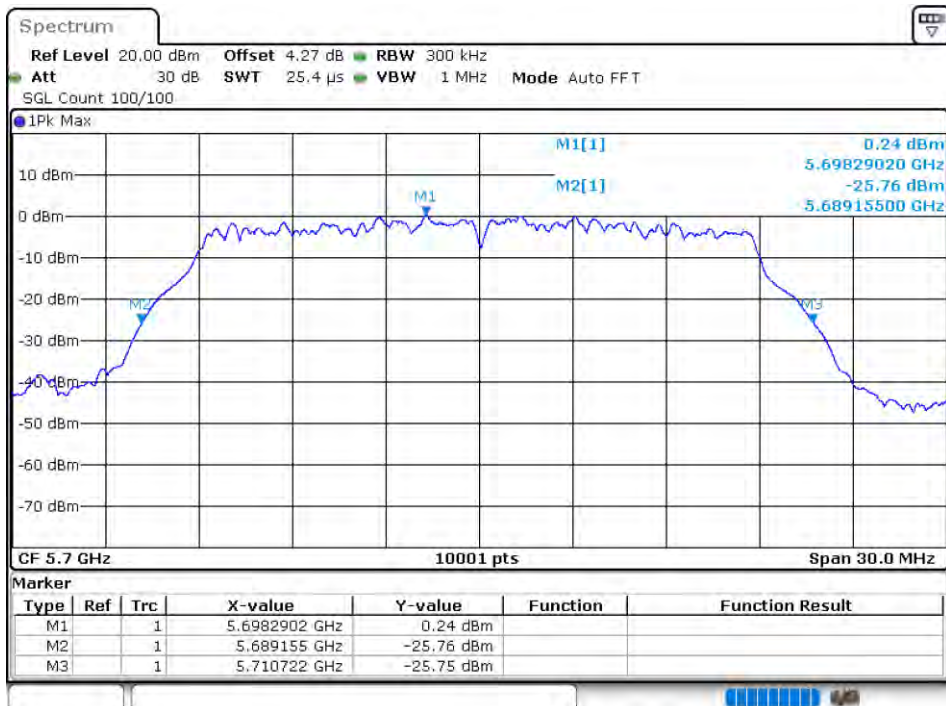
-26dB Bandwidth NVNT ac20 5500MHz Ant1



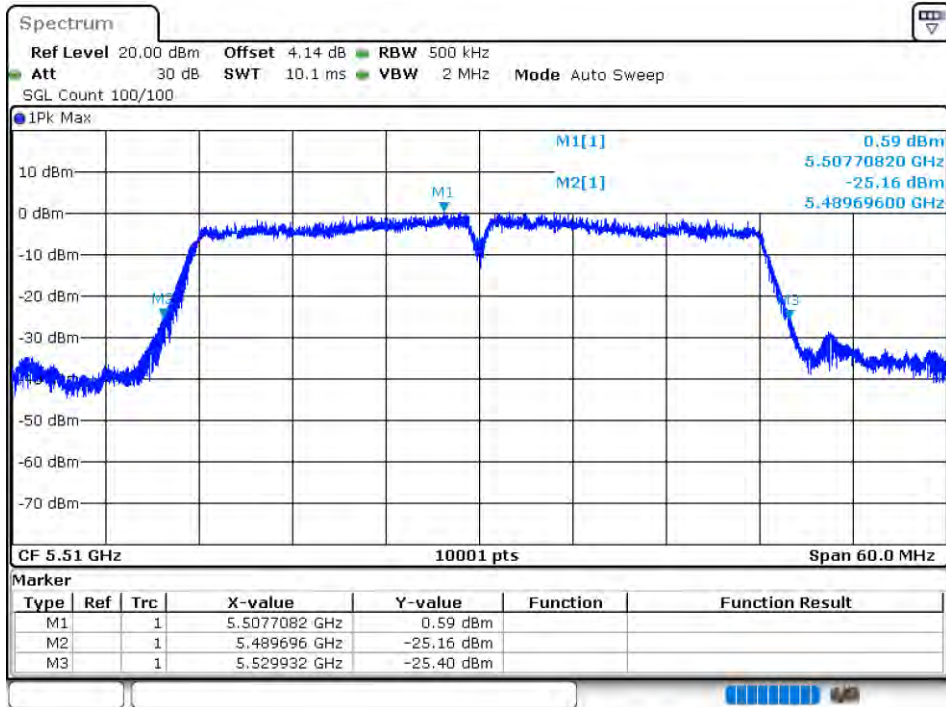
-26dB Bandwidth NVNT ac20 5600MHz Ant1



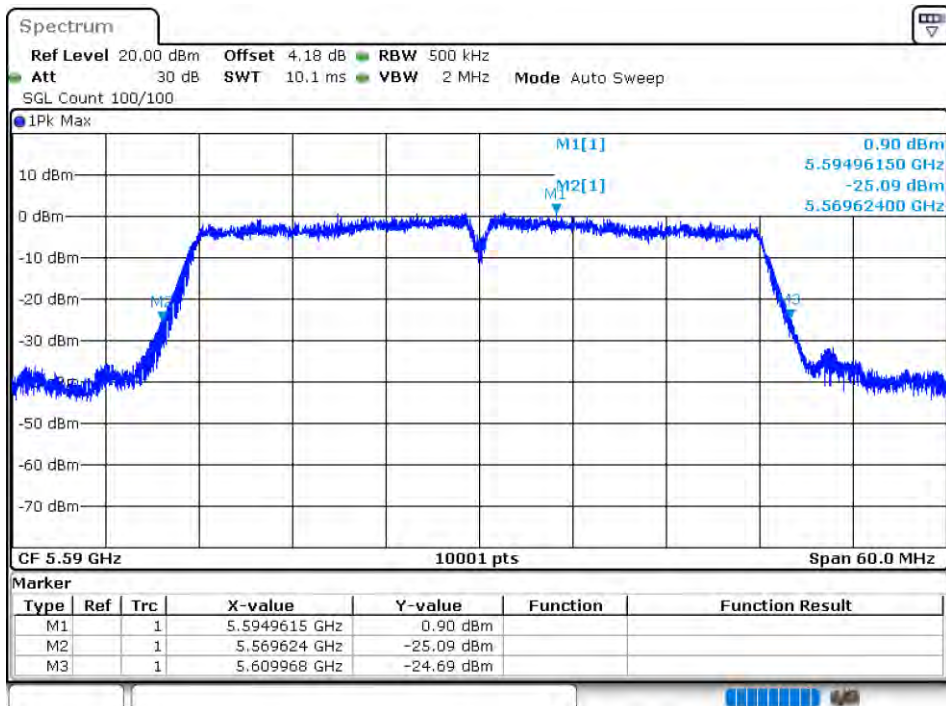
-26dB Bandwidth NVNT ac20 5700MHz Ant1



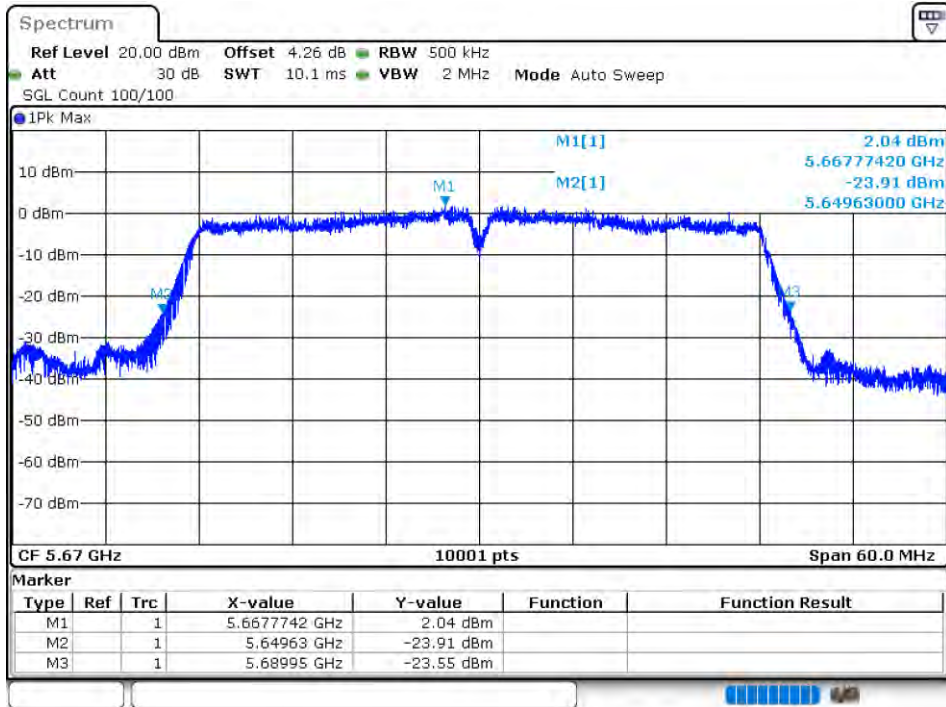
-26dB Bandwidth NVNT ac40 5510MHz Ant1



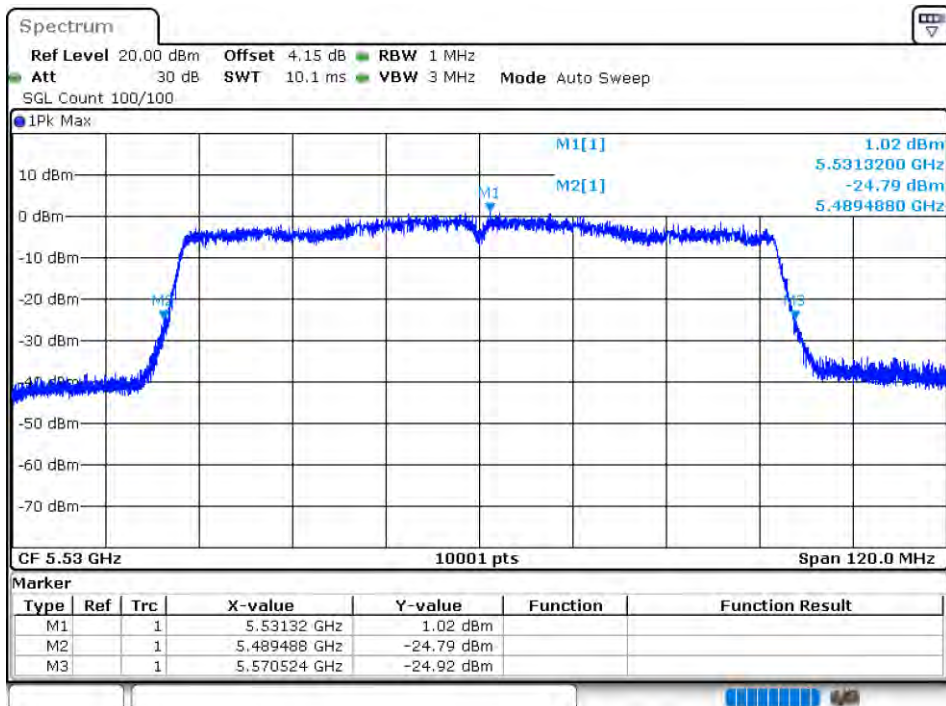
-26dB Bandwidth NVNT ac40 5590MHz Ant1

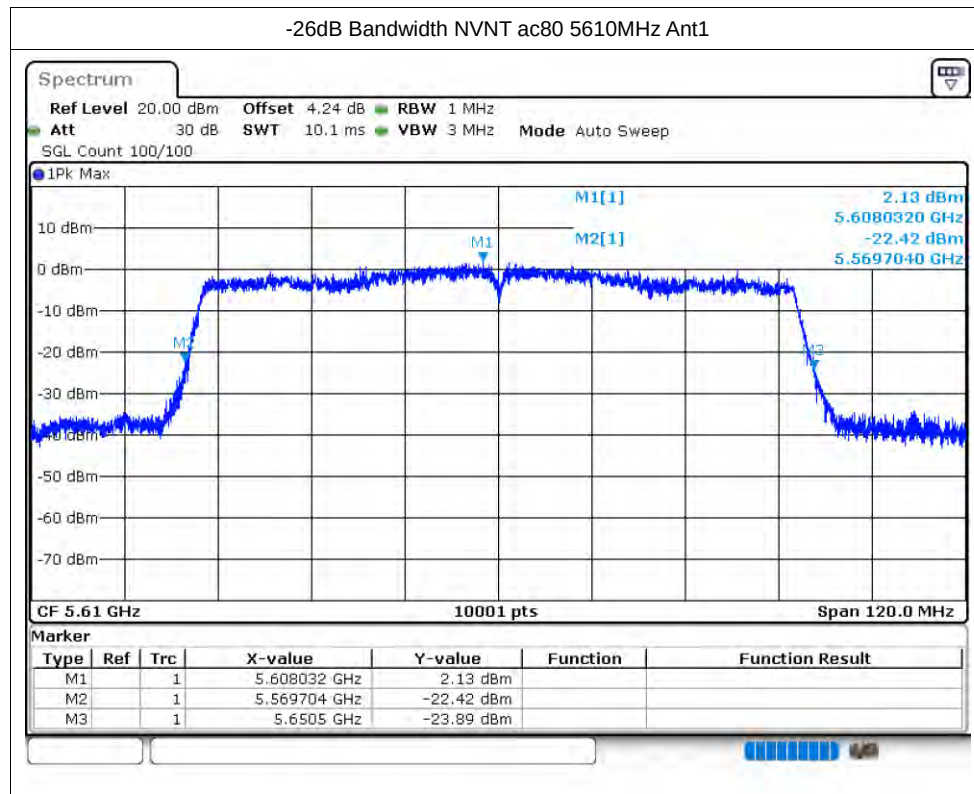


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



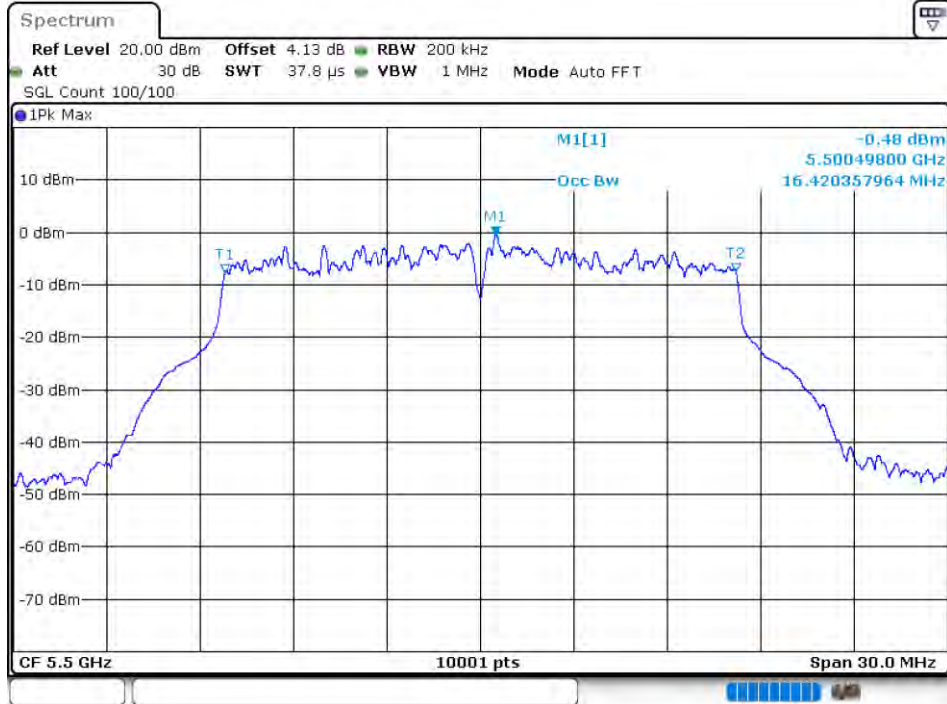


Occupied Channel Bandwidth

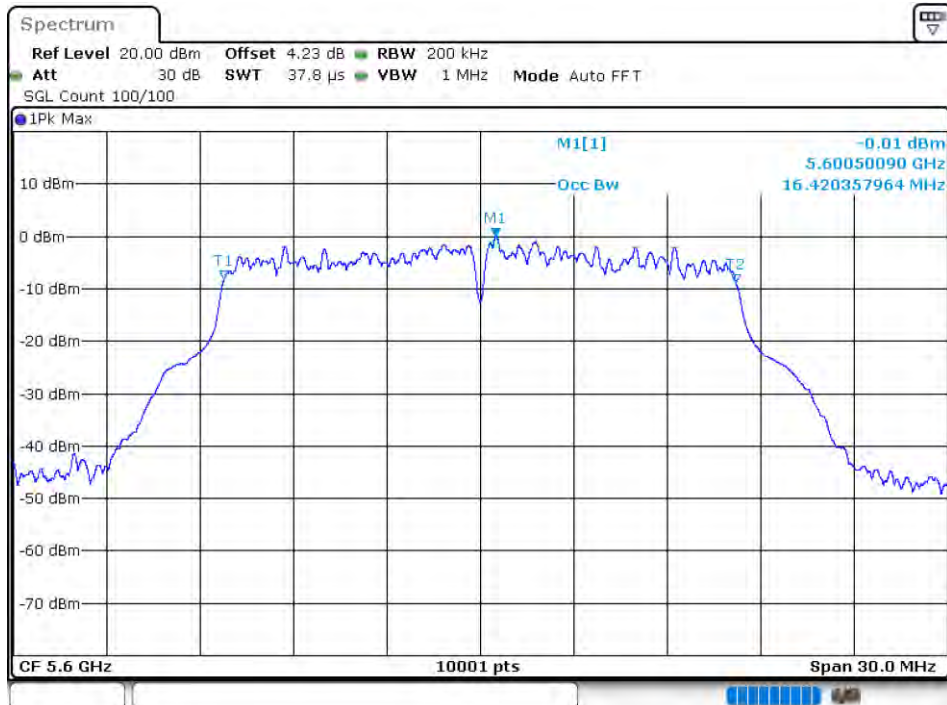
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.42
NVNT	a	5600	Ant1	16.42
NVNT	a	5700	Ant1	16.438
NVNT	n20	5500	Ant1	17.842
NVNT	n20	5600	Ant1	17.674
NVNT	n20	5700	Ant1	17.638
NVNT	n40	5510	Ant1	36.206
NVNT	n40	5590	Ant1	36.218
NVNT	n40	5670	Ant1	36.224
NVNT	ac20	5500	Ant1	17.677
NVNT	ac20	5600	Ant1	17.737
NVNT	ac20	5700	Ant1	17.737
NVNT	ac40	5510	Ant1	36.512
NVNT	ac40	5590	Ant1	36.506
NVNT	ac40	5670	Ant1	36.512
NVNT	ac80	5530	Ant1	75.472
NVNT	ac80	5610	Ant1	75.556

Test Graphs

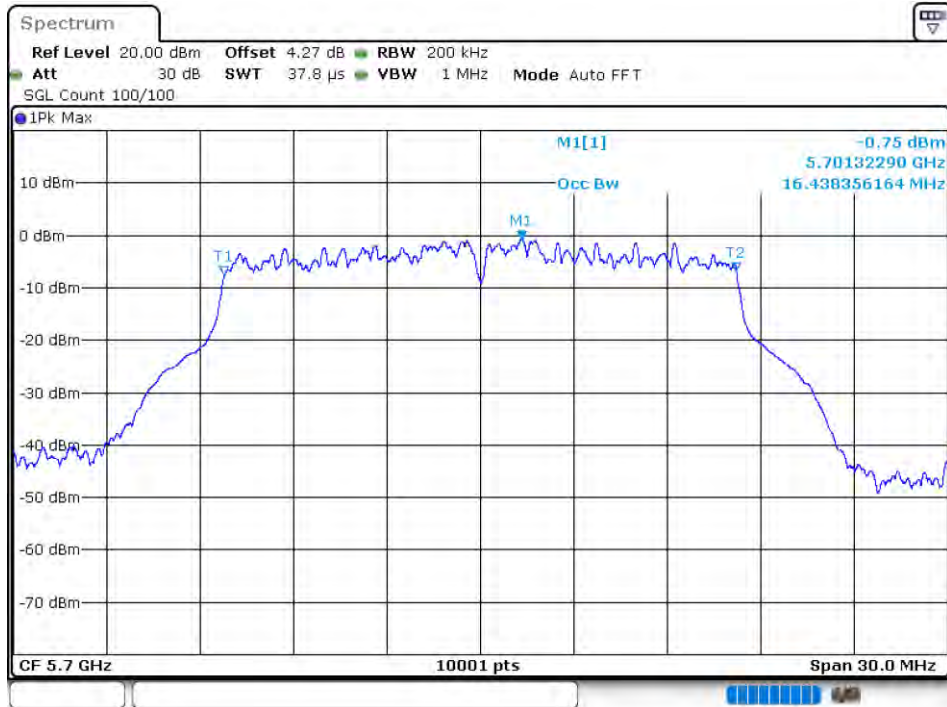
OBW NVNT a 5500MHz Ant1



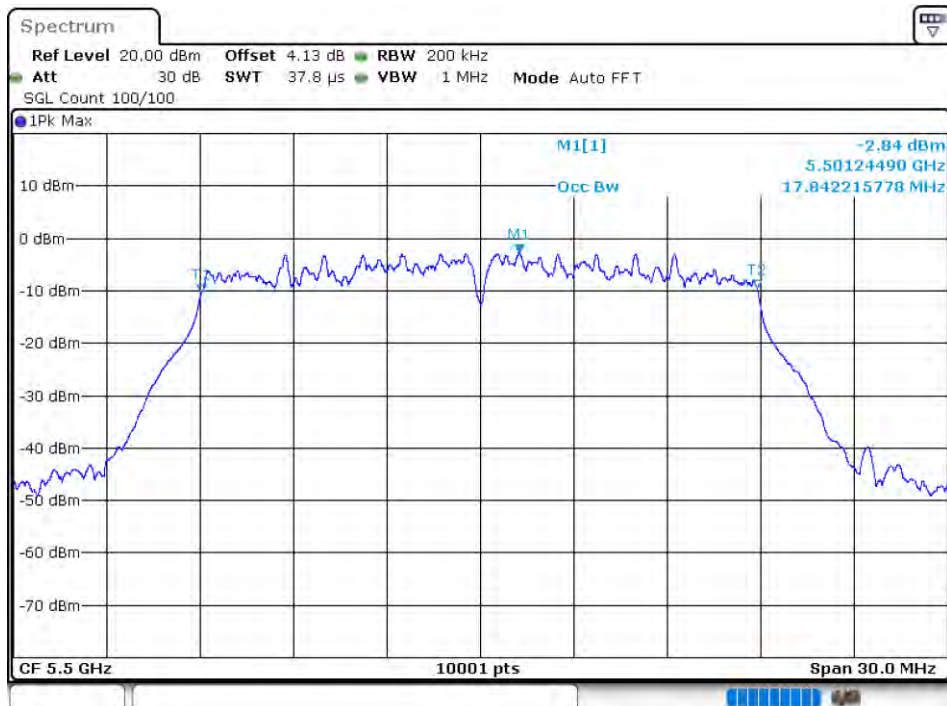
OBW NVNT a 5600MHz Ant1

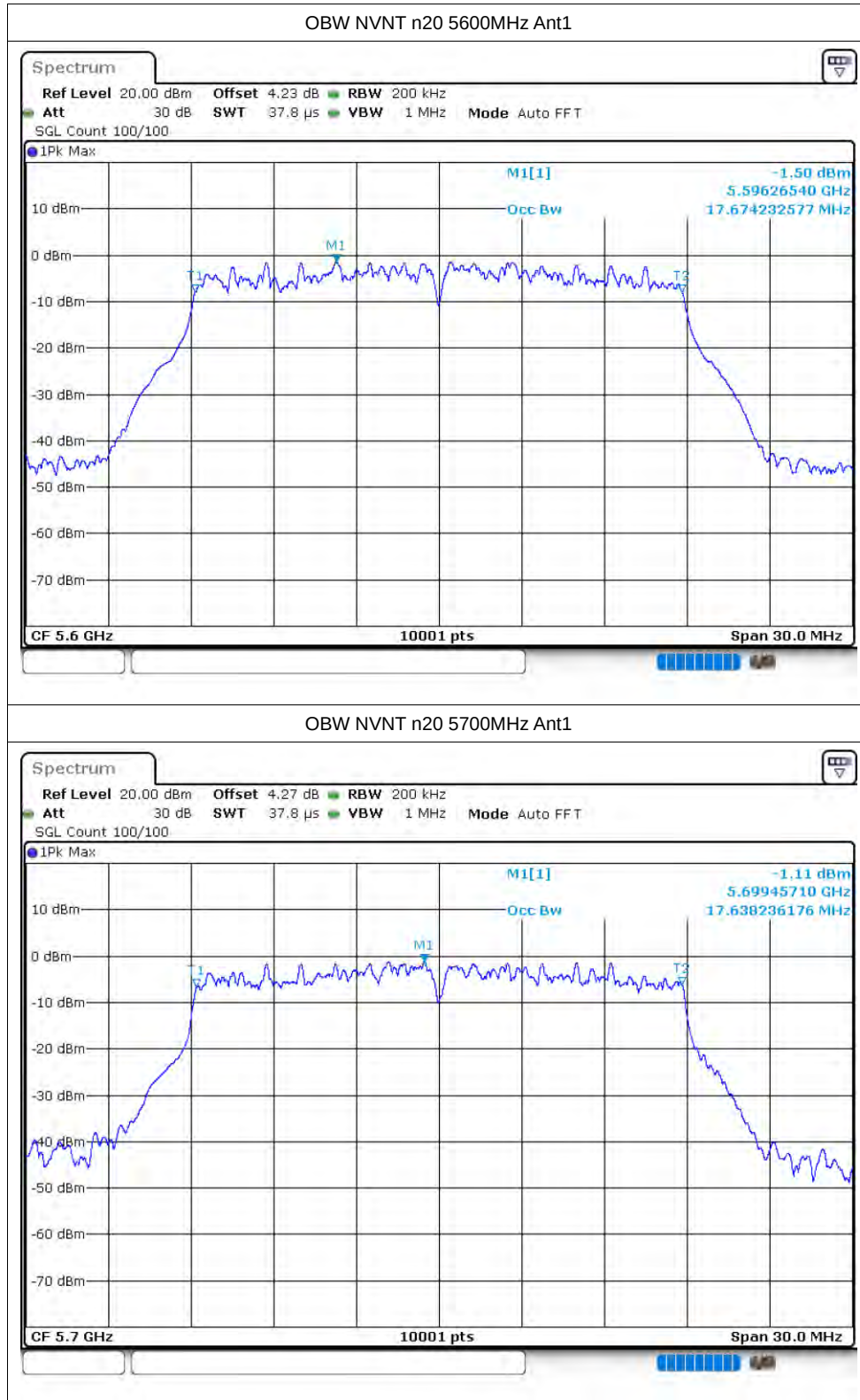


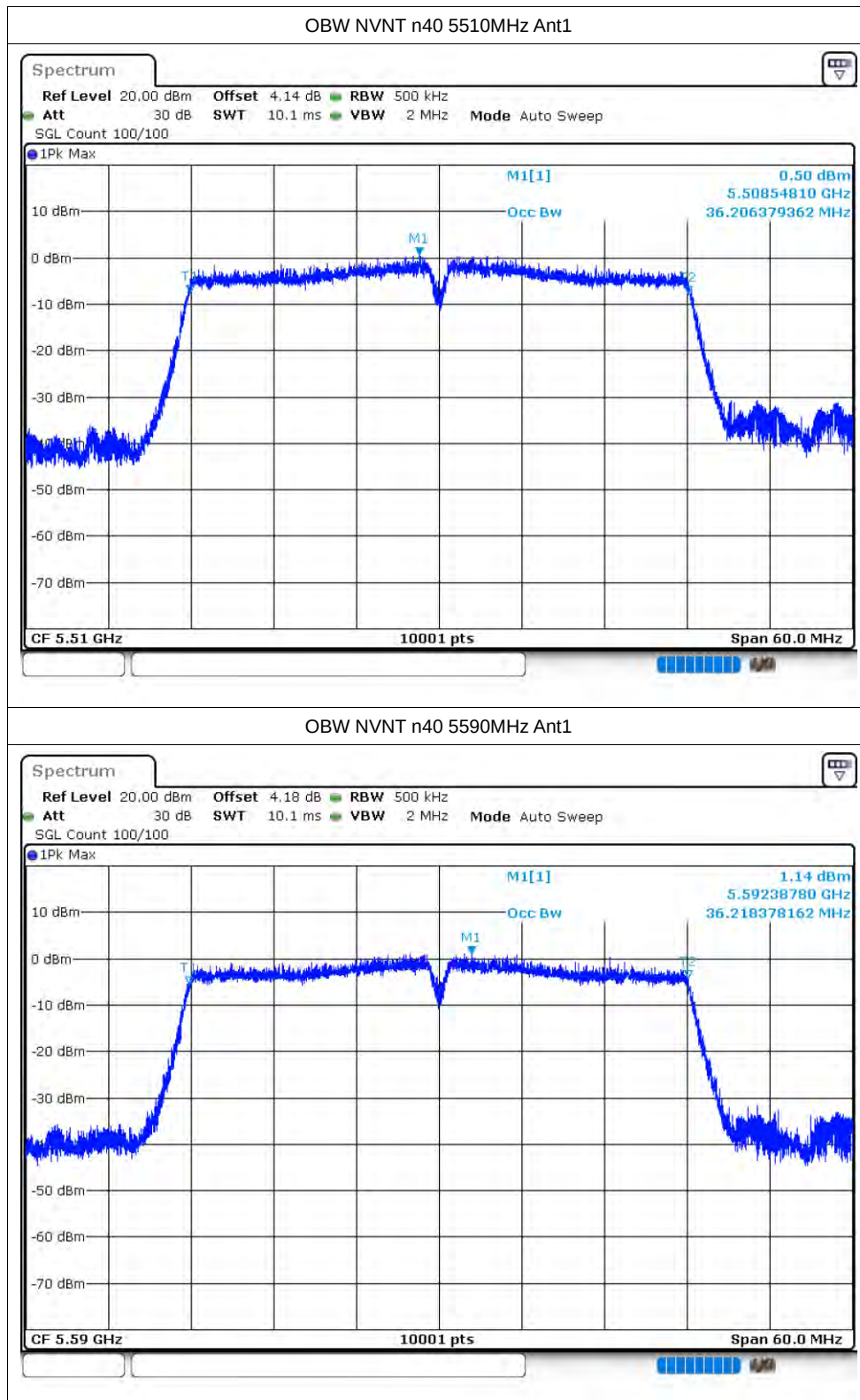
OBW NVNT a 5700MHz Ant1

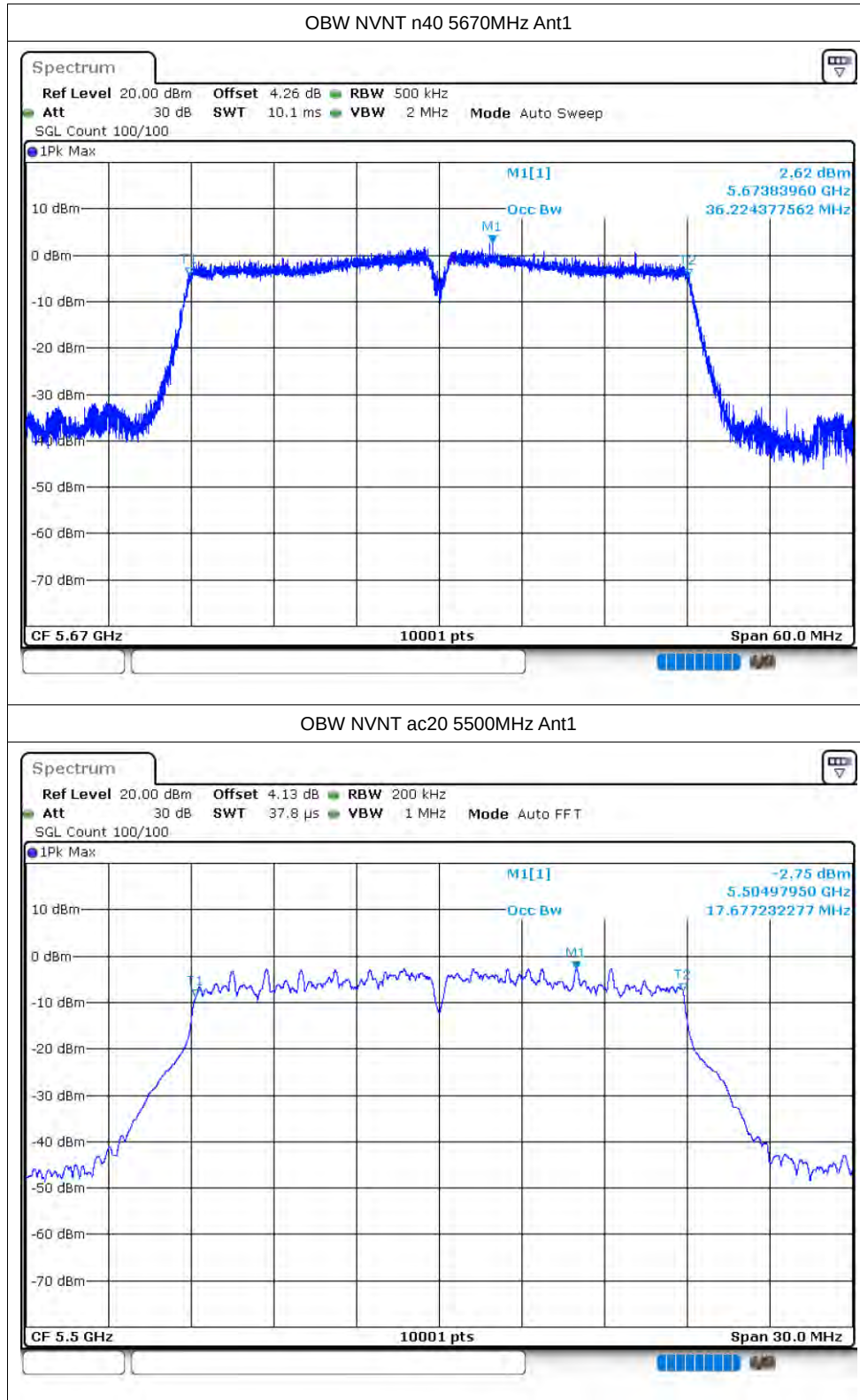


OBW NVNT n20 5500MHz Ant1

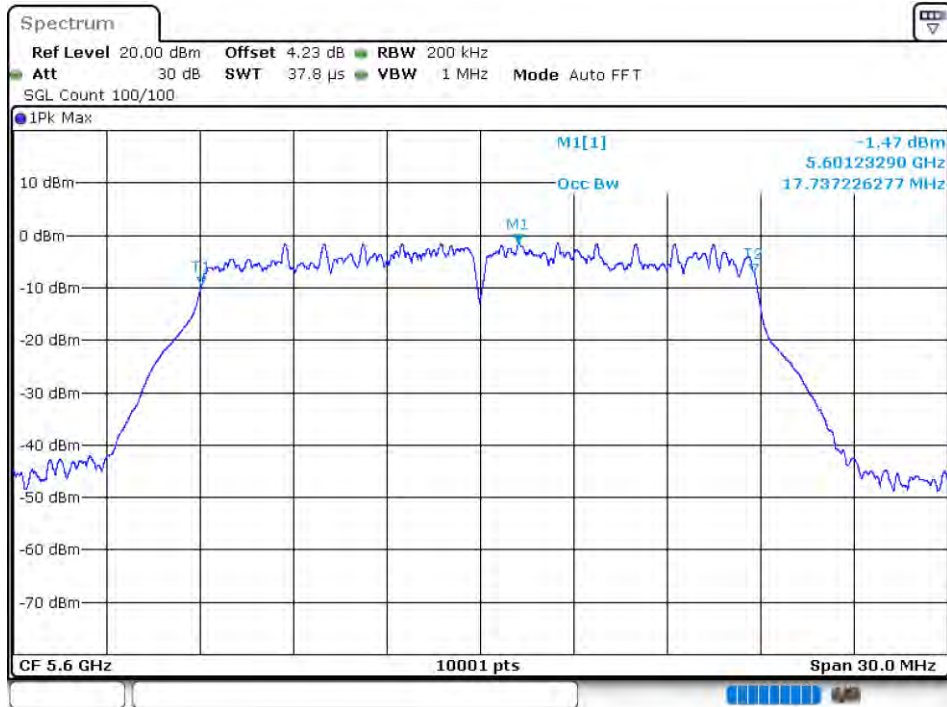




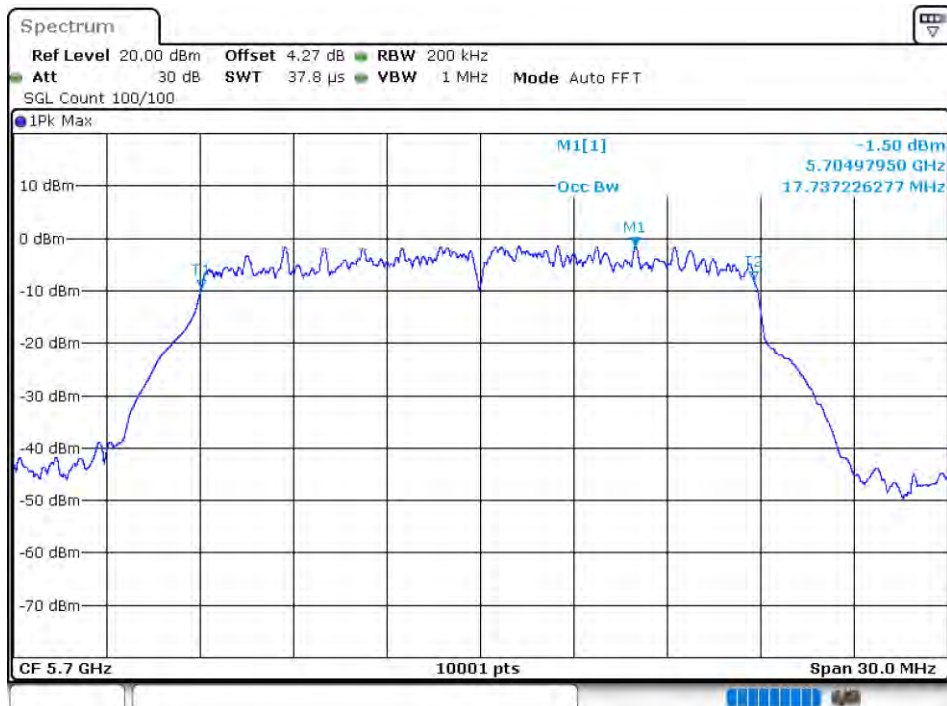


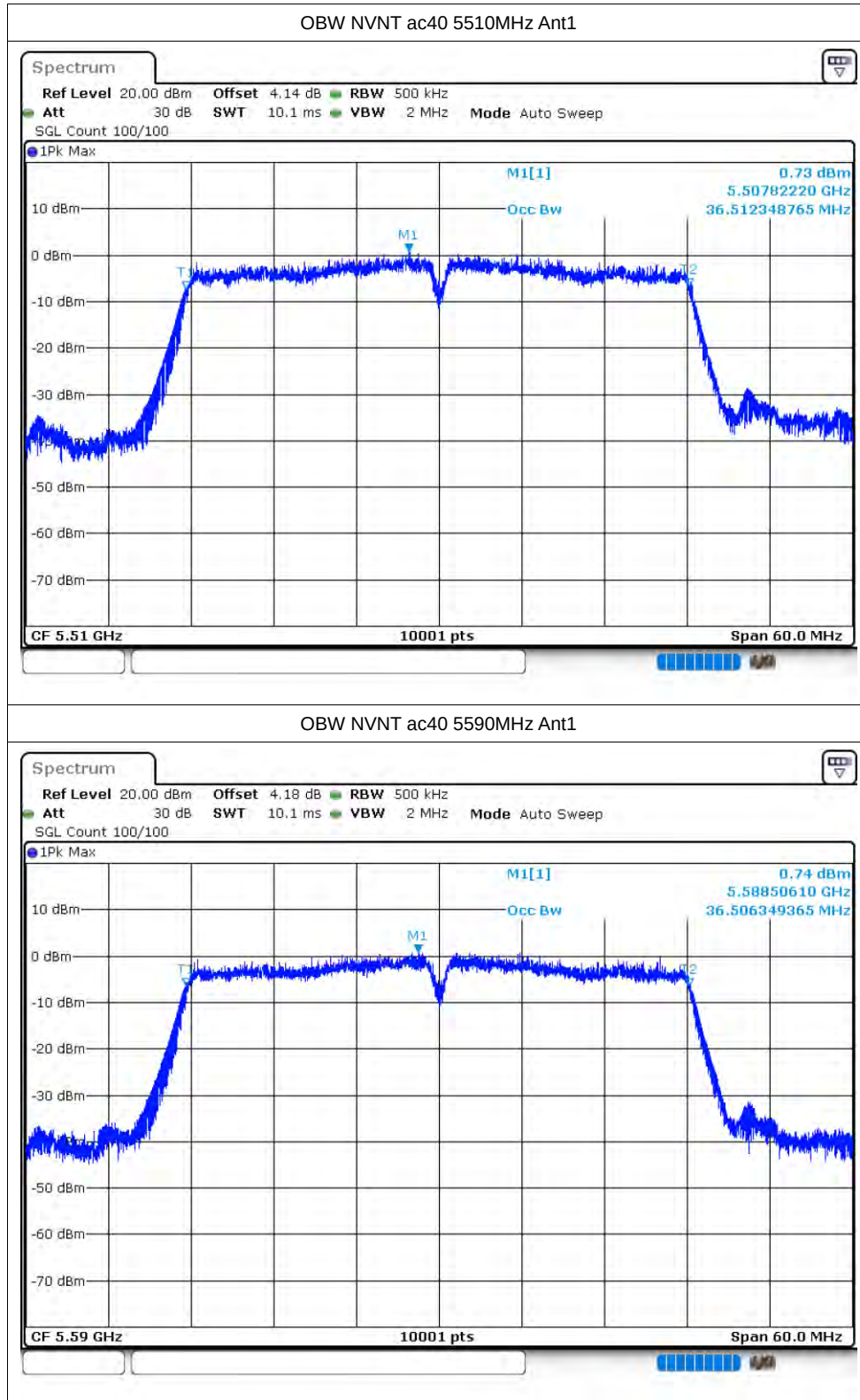


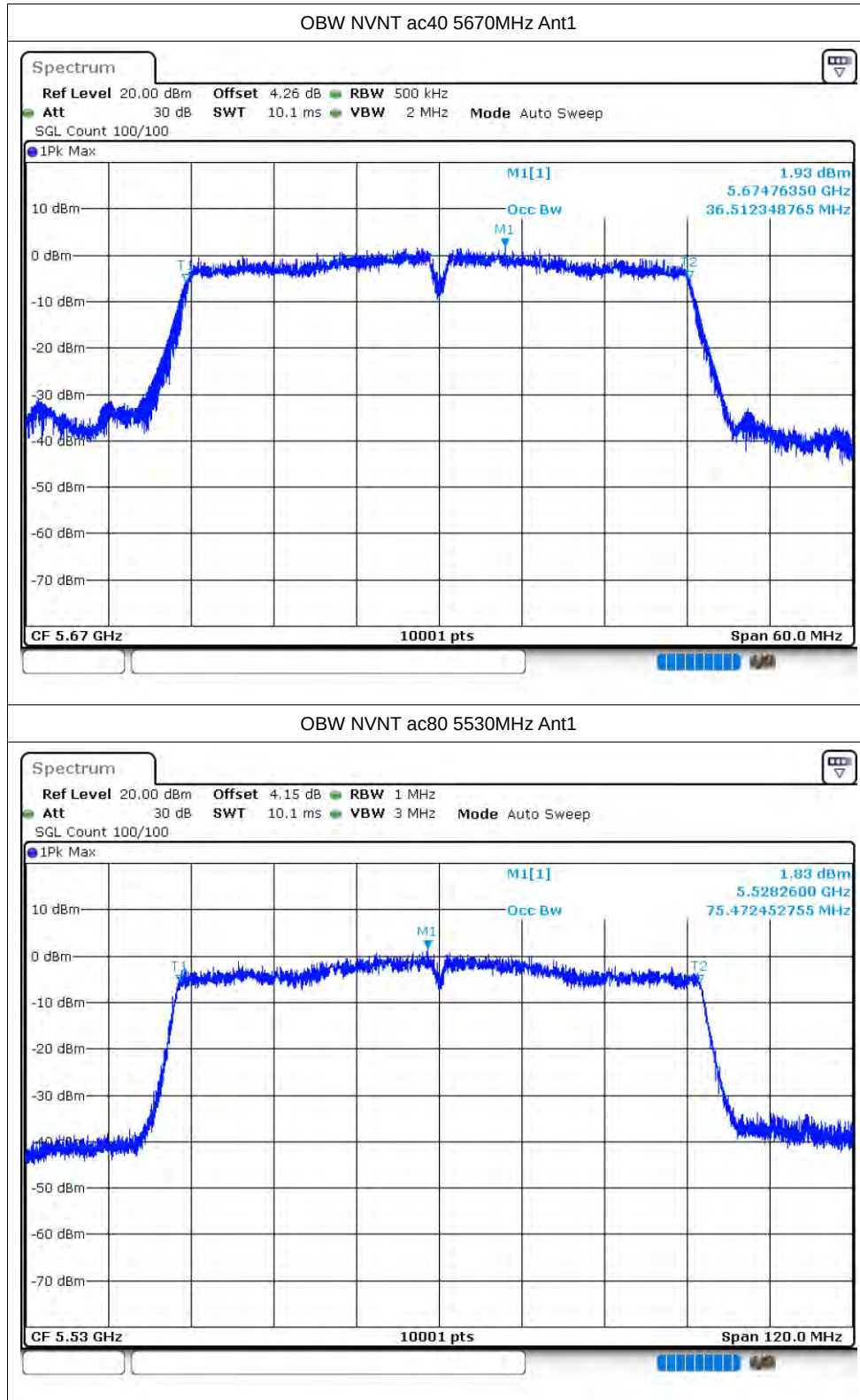
OBW NVNT ac20 5600MHz Ant1

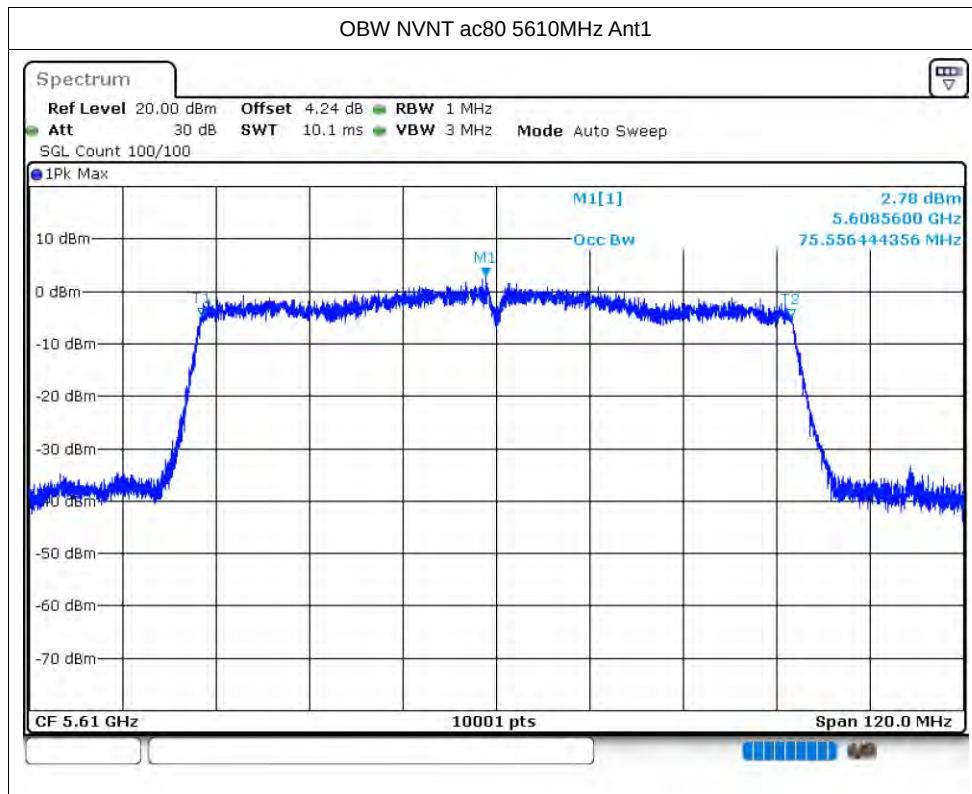


OBW NVNT ac20 5700MHz Ant1







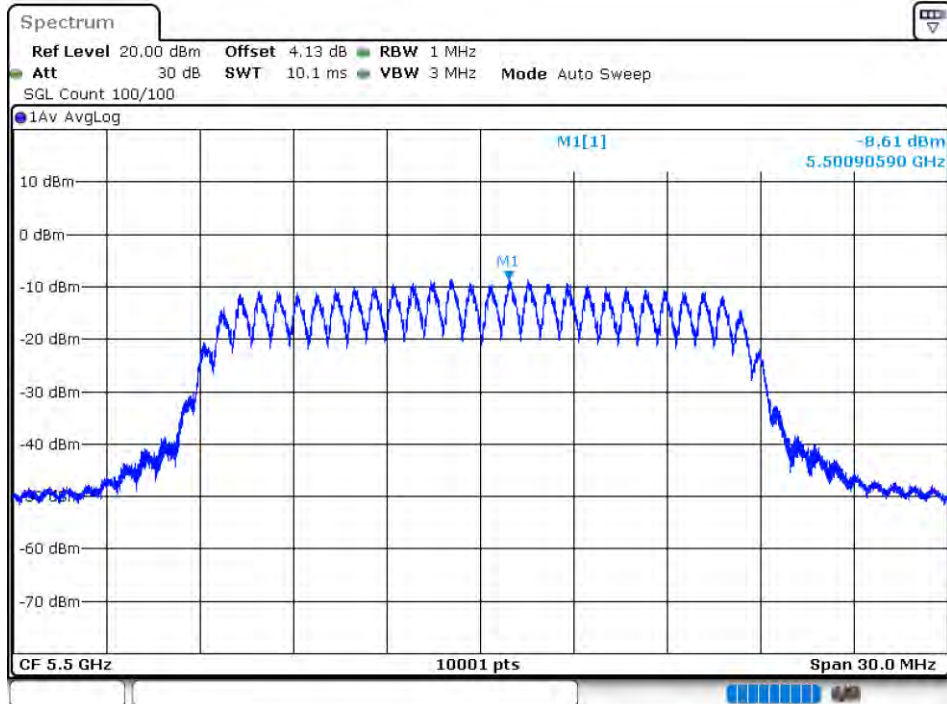


Maximum Power Spectral Density Level

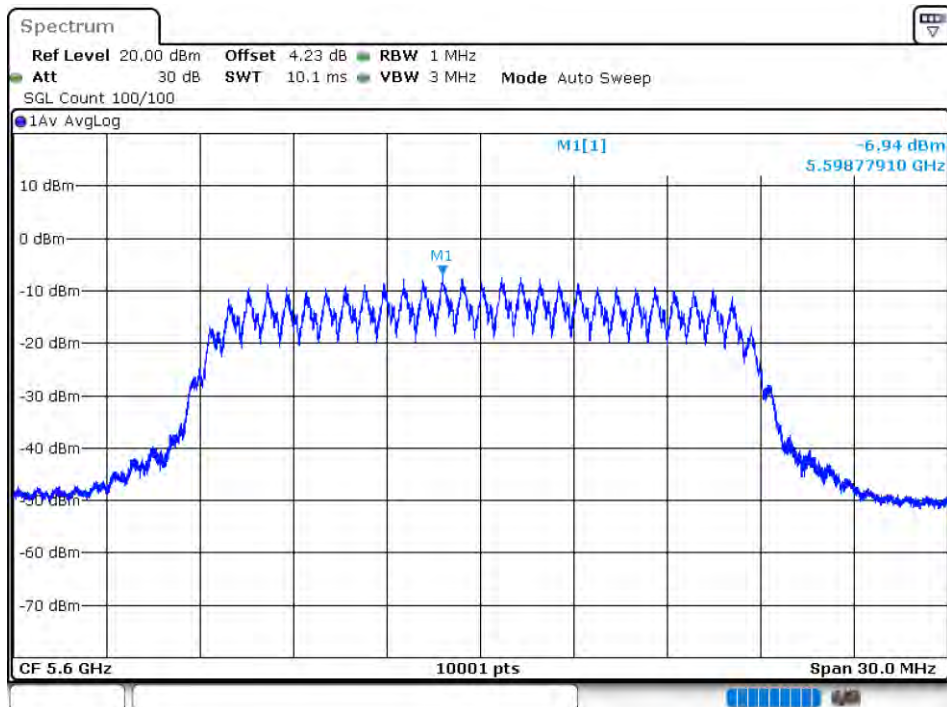
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-8.61	0.69	-7.92	11	Pass
NVNT	a	5600	Ant1	-6.94	0.69	-6.25	11	Pass
NVNT	a	5700	Ant1	-7.93	0.69	-7.24	11	Pass
NVNT	n20	5500	Ant1	-10.49	0.73	-9.76	11	Pass
NVNT	n20	5600	Ant1	-9.76	0.73	-9.03	11	Pass
NVNT	n20	5700	Ant1	-7.67	0.73	-6.94	11	Pass
NVNT	n40	5510	Ant1	-15.4	1.1	-14.3	11	Pass
NVNT	n40	5590	Ant1	-16.71	1.1	-15.61	11	Pass
NVNT	n40	5670	Ant1	-12.26	1.1	-11.16	11	Pass
NVNT	ac20	5500	Ant1	-9.58	0.71	-8.87	11	Pass
NVNT	ac20	5600	Ant1	-9.2	0.71	-8.49	11	Pass
NVNT	ac20	5700	Ant1	-8.29	0.71	-7.58	11	Pass
NVNT	ac40	5510	Ant1	-17.15	1.17	-15.98	11	Pass
NVNT	ac40	5590	Ant1	-14.63	1.16	-13.47	11	Pass
NVNT	ac40	5670	Ant1	-14.47	1.17	-13.3	11	Pass
NVNT	ac80	5530	Ant1	-21.77	1.56	-20.21	11	Pass
NVNT	ac80	5610	Ant1	-21.57	1.56	-20.01	11	Pass

Test Graphs

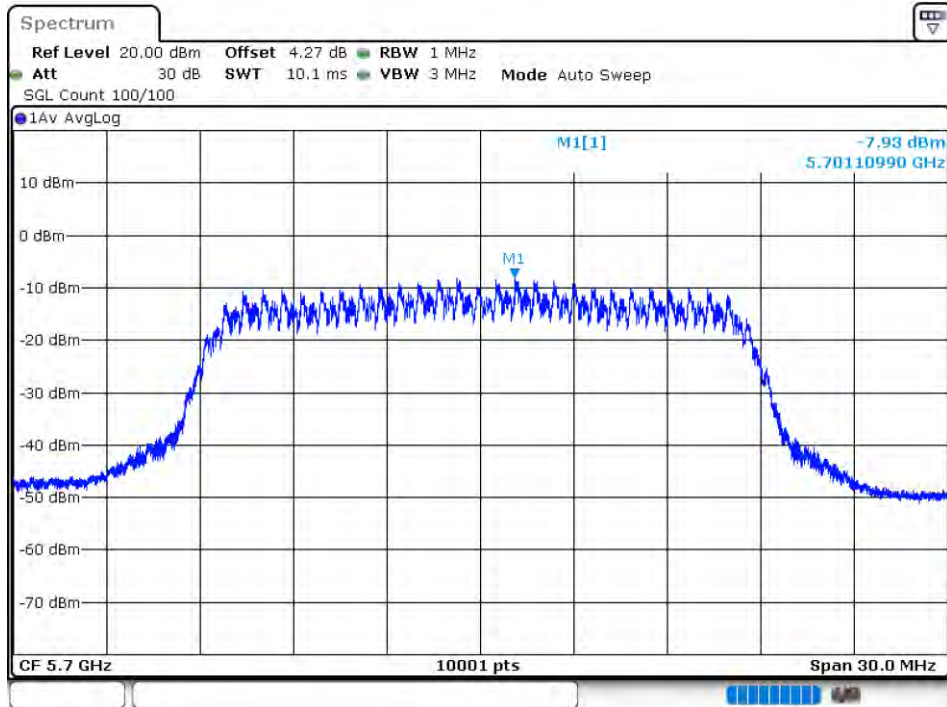
PSD NVNT a 5500MHz Ant1



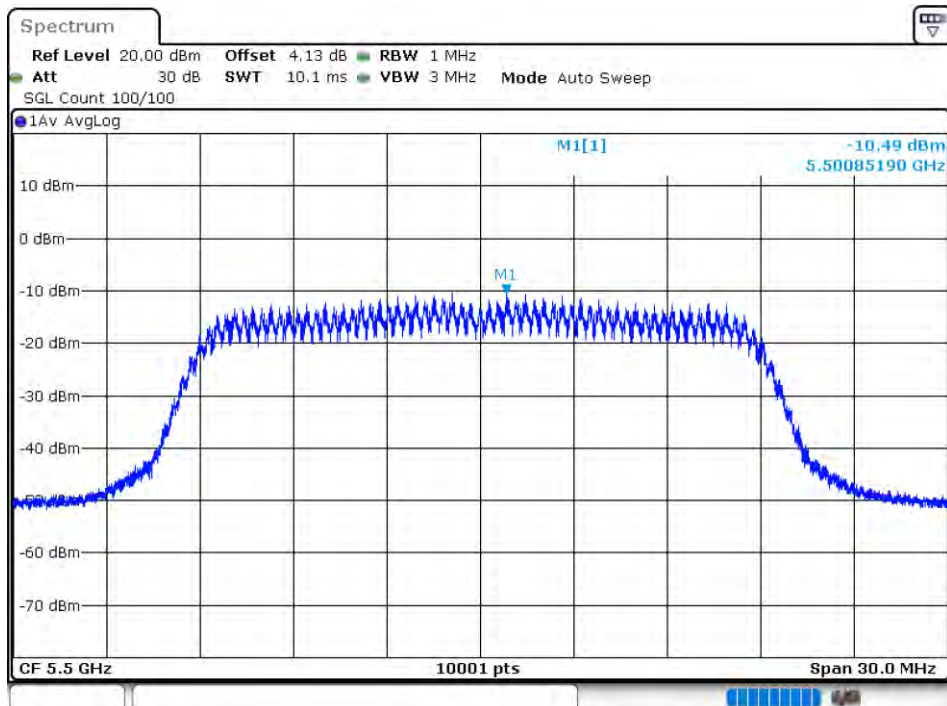
PSD NVNT a 5600MHz Ant1

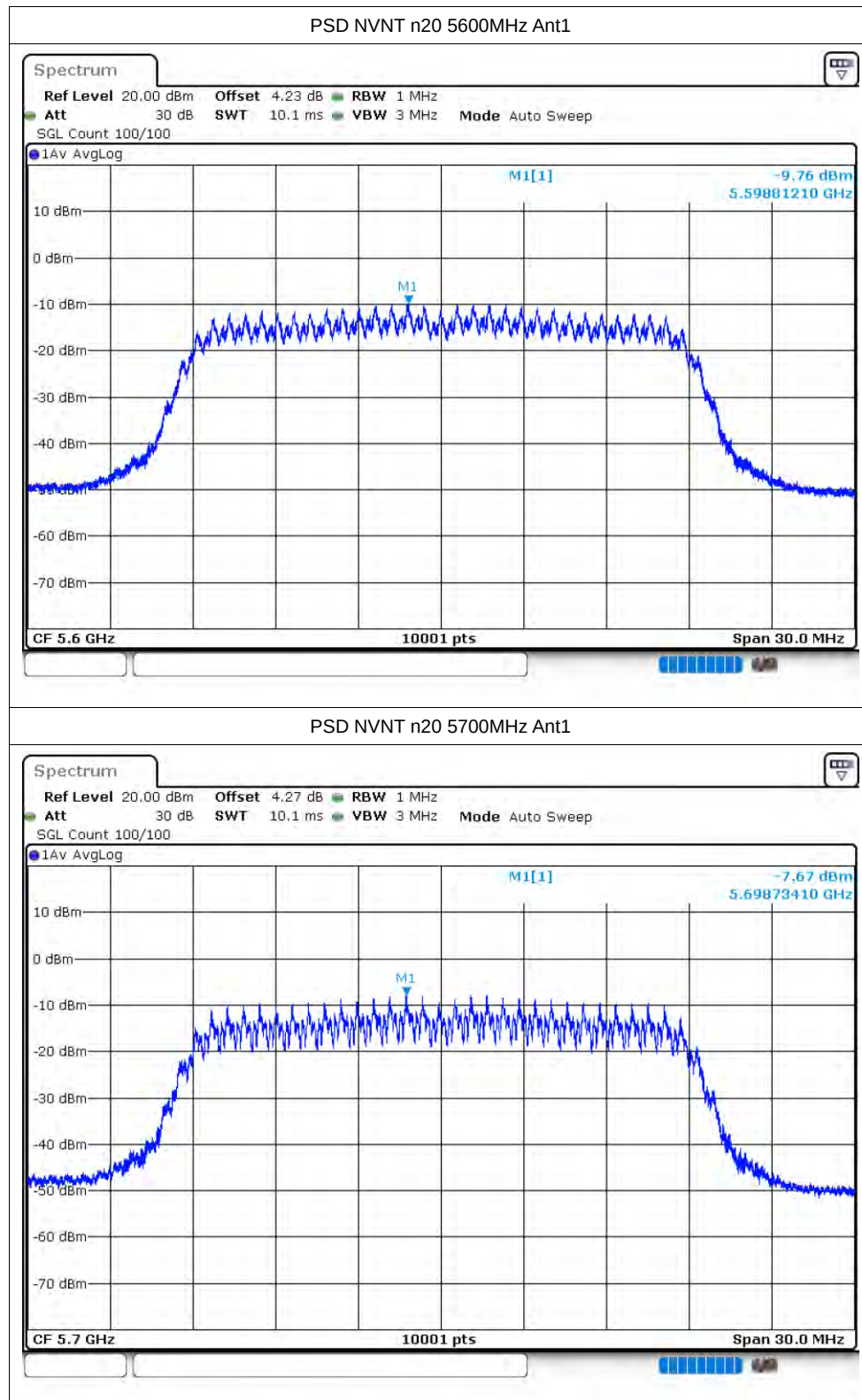


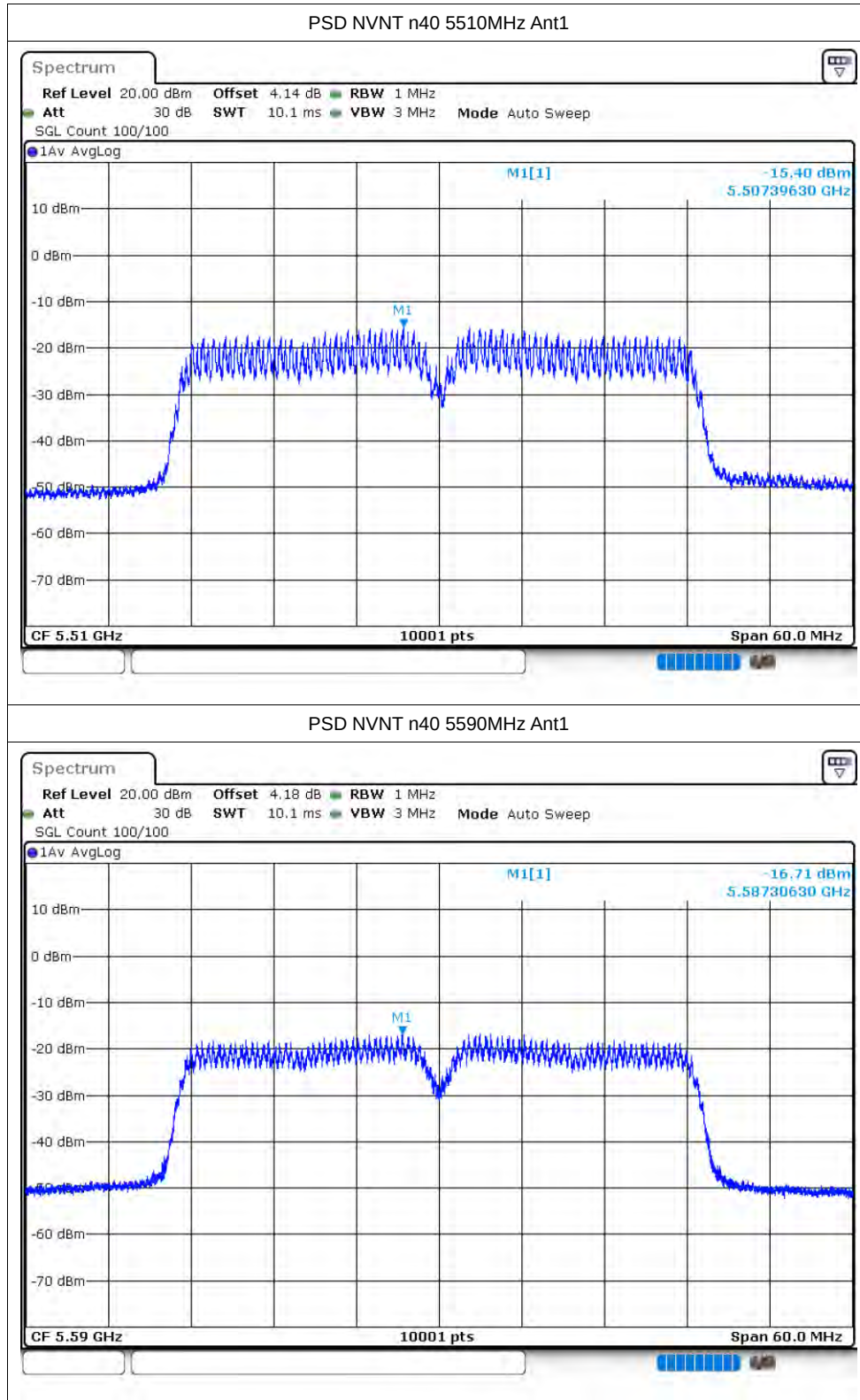
PSD NVNT a 5700MHz Ant1

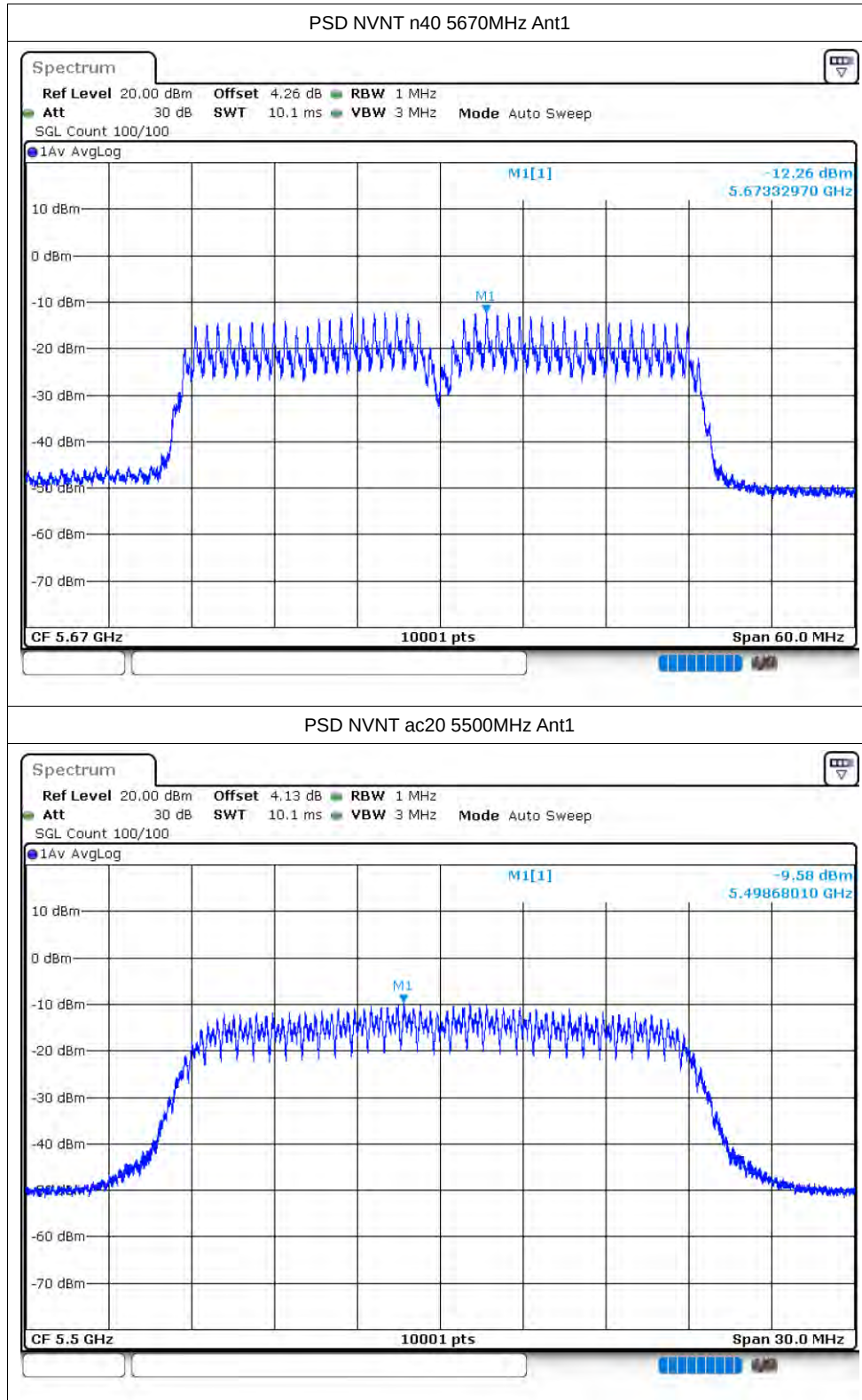


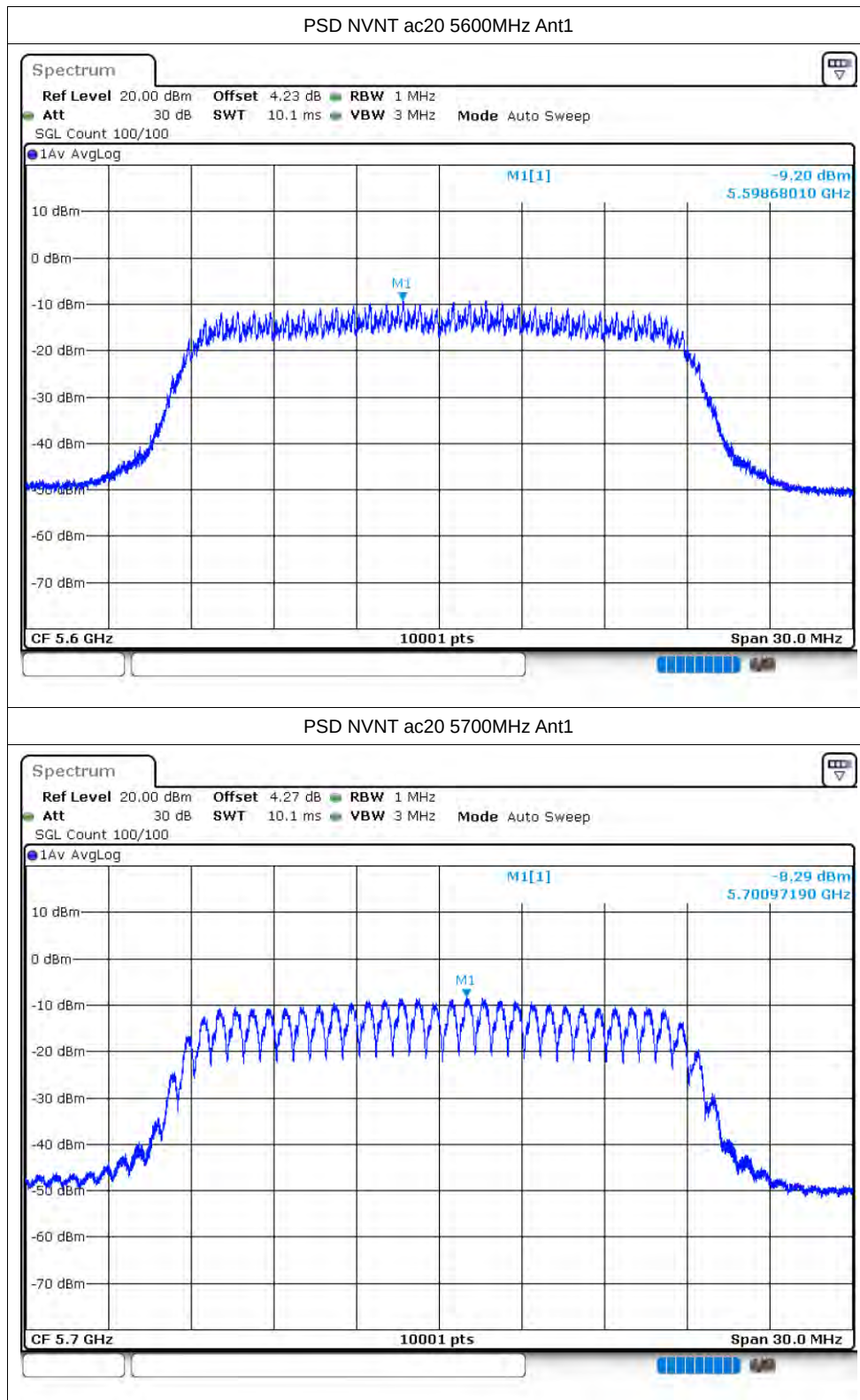
PSD NVNT n20 5500MHz Ant1

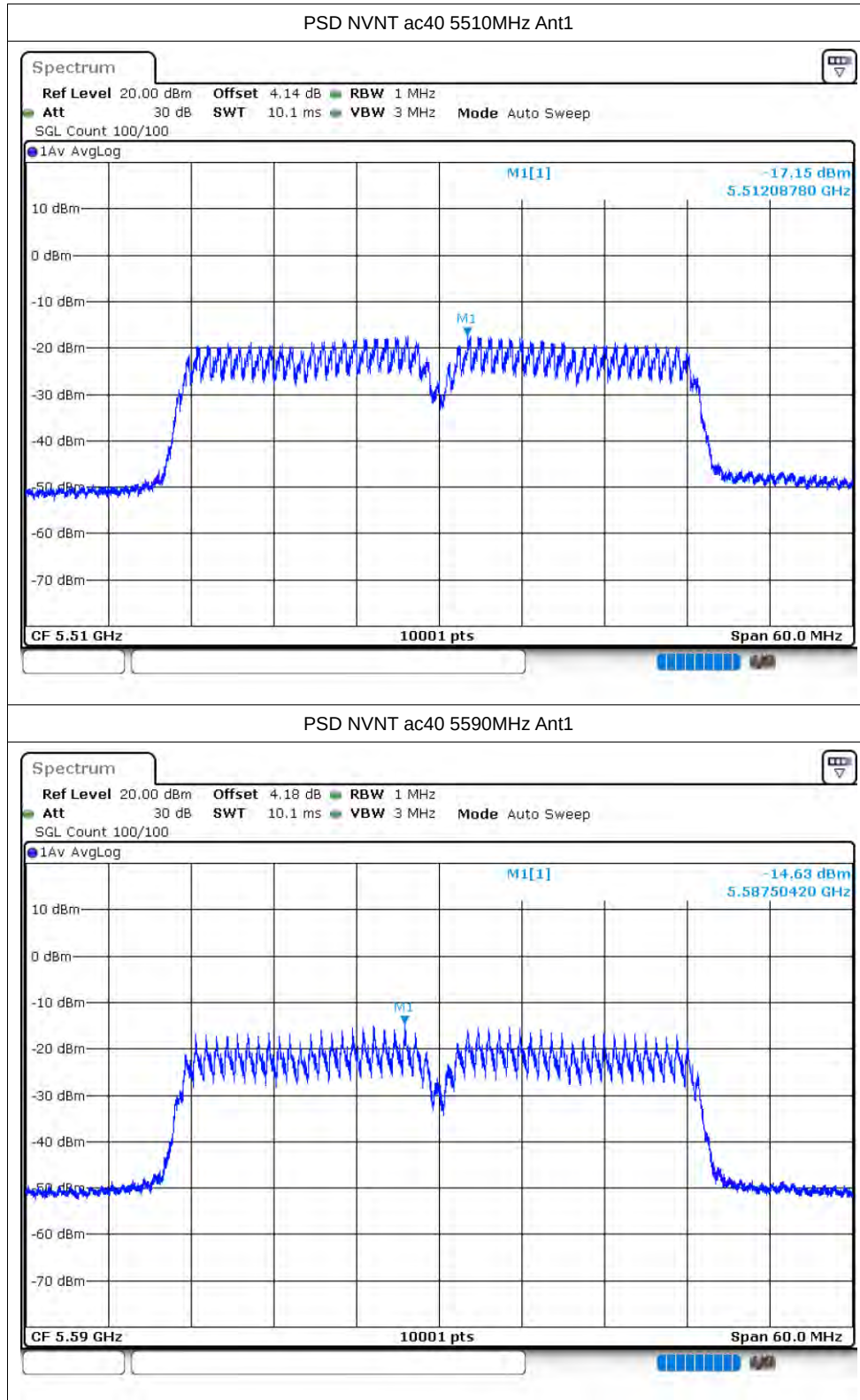




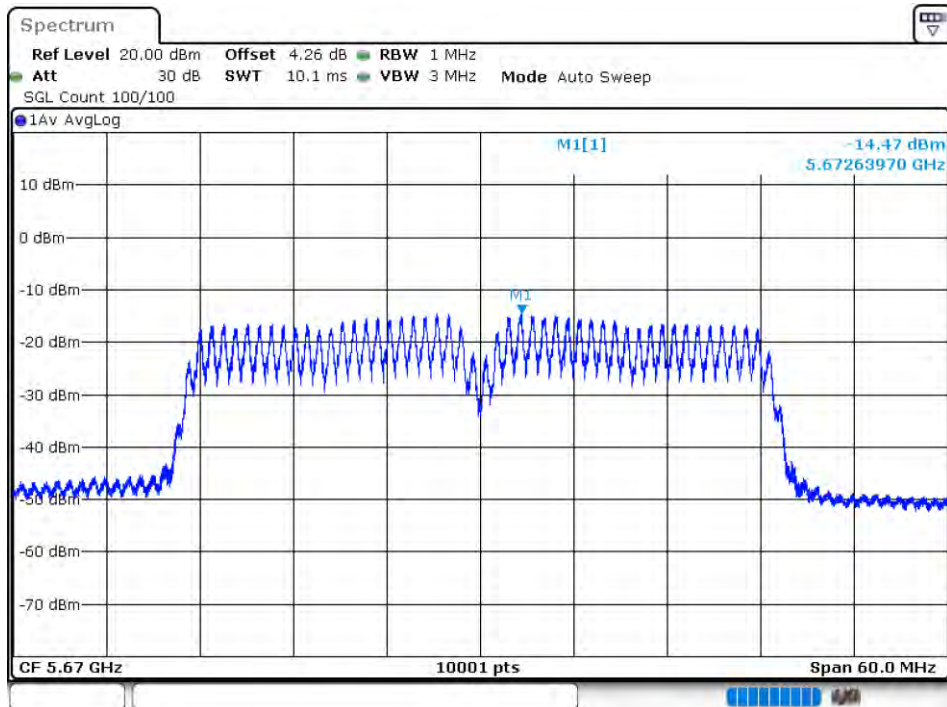




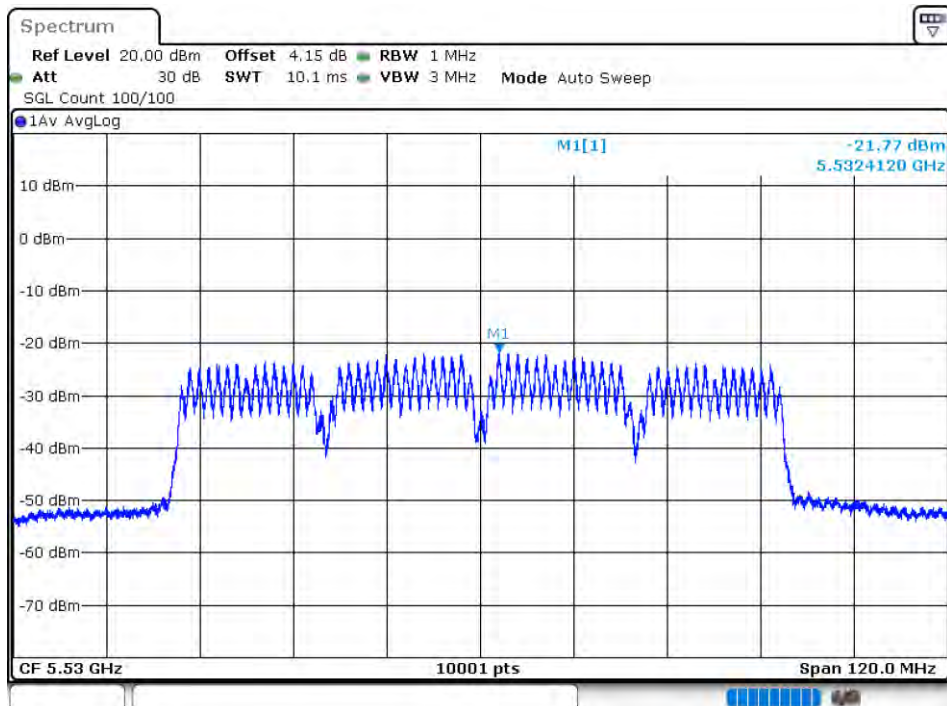


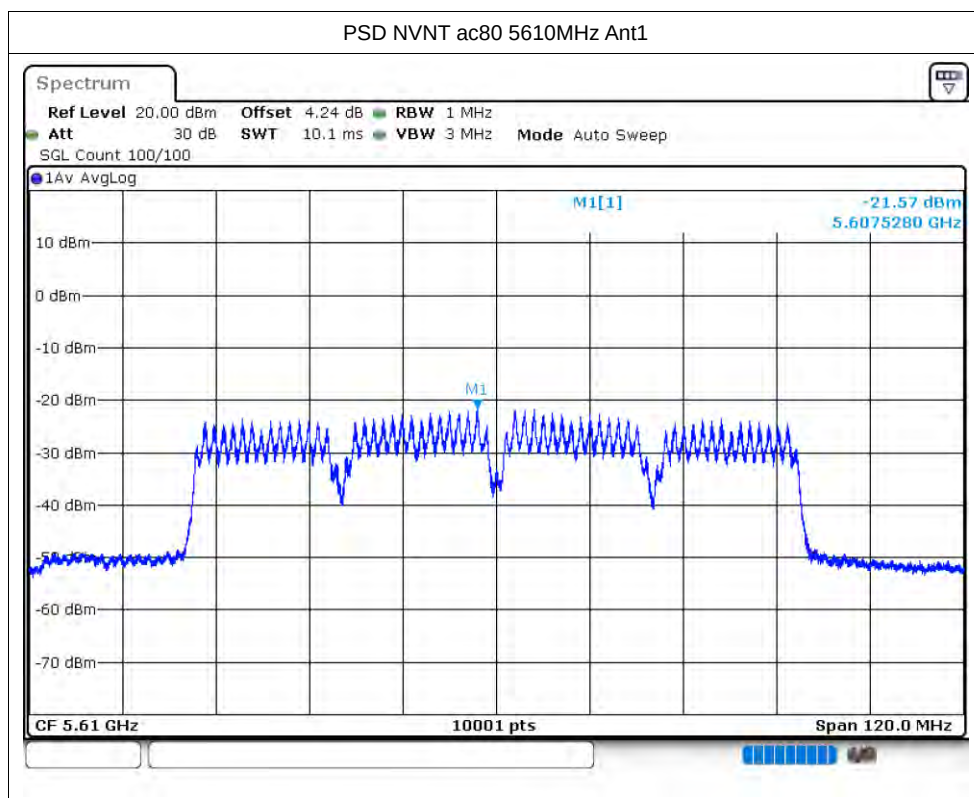


PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac80 5530MHz Ant1



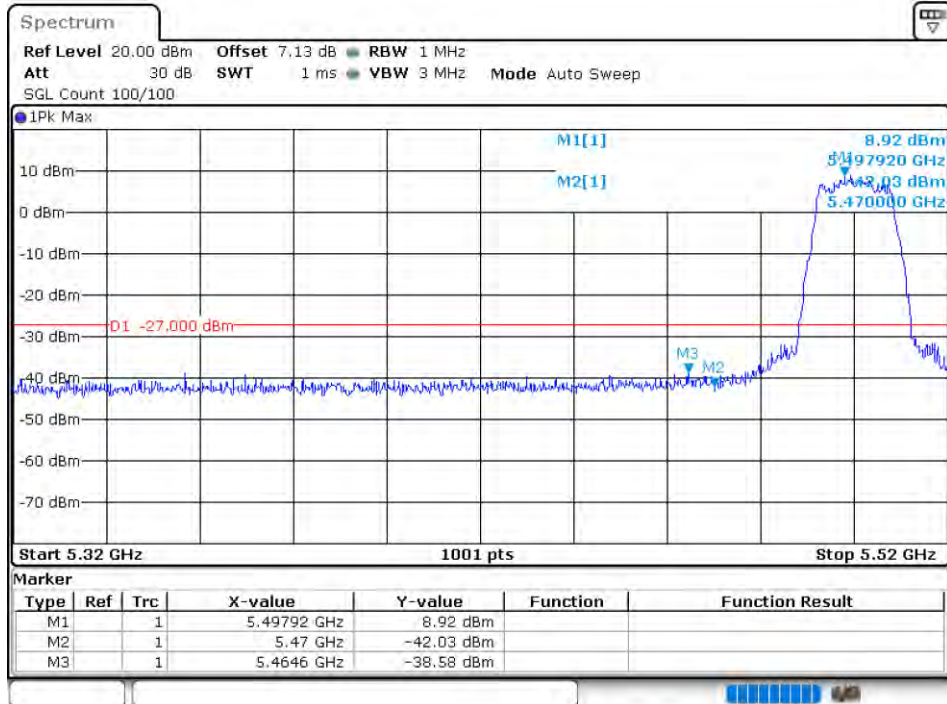


Band Edge

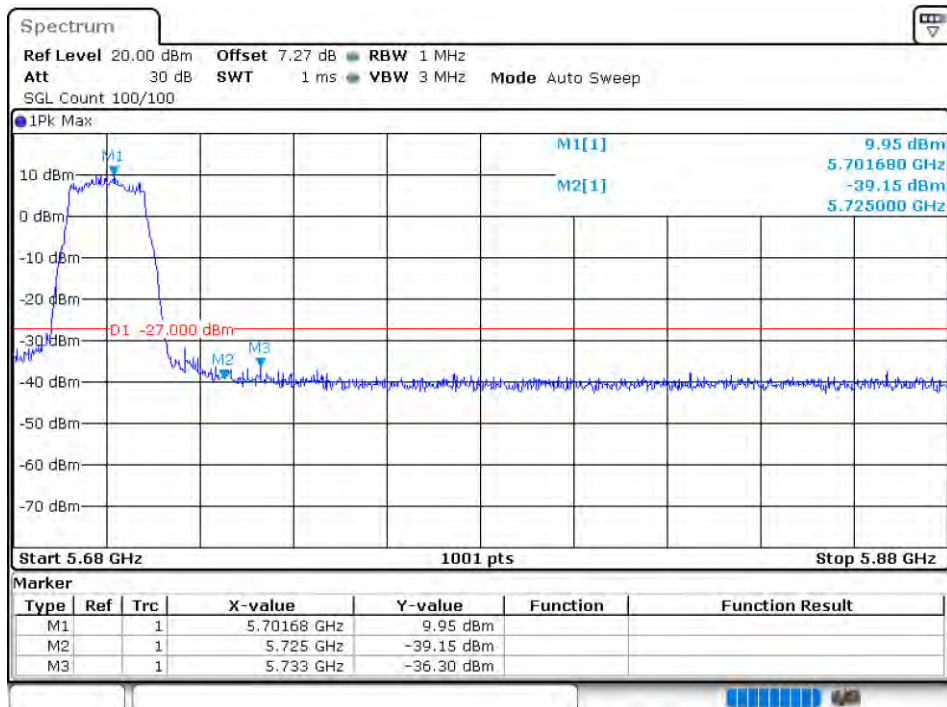
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-38.57	-27	Pass
NVNT	a	5700	Ant1	-36.3	-27	Pass
NVNT	n20	5500	Ant1	-38.39	-27	Pass
NVNT	n20	5700	Ant1	-34.3	-27	Pass
NVNT	n40	5510	Ant1	-36.95	-27	Pass
NVNT	n40	5670	Ant1	-35.03	-27	Pass
NVNT	ac20	5500	Ant1	-38.62	-27	Pass
NVNT	ac20	5700	Ant1	-35.24	-27	Pass
NVNT	ac40	5510	Ant1	-35.55	-27	Pass
NVNT	ac40	5670	Ant1	-36.88	-27	Pass
NVNT	ac80	5530	Ant1	-37.13	-27	Pass
NVNT	ac80	5610	Ant1	-38.44	-27	Pass

Test Graphs

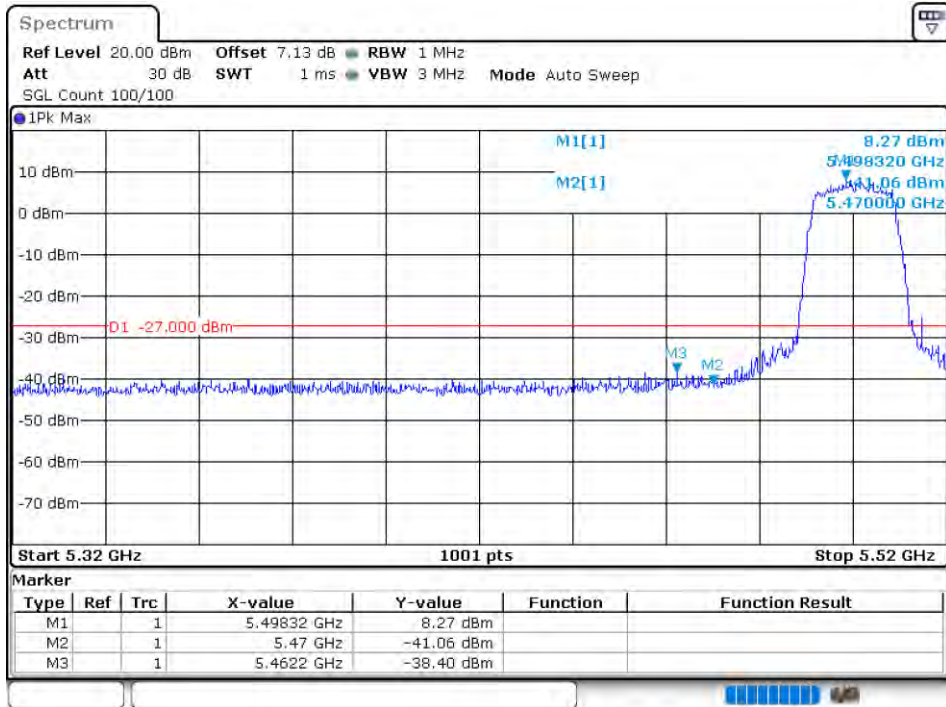
Band Edge NVNT a 5500MHz Low Ant1



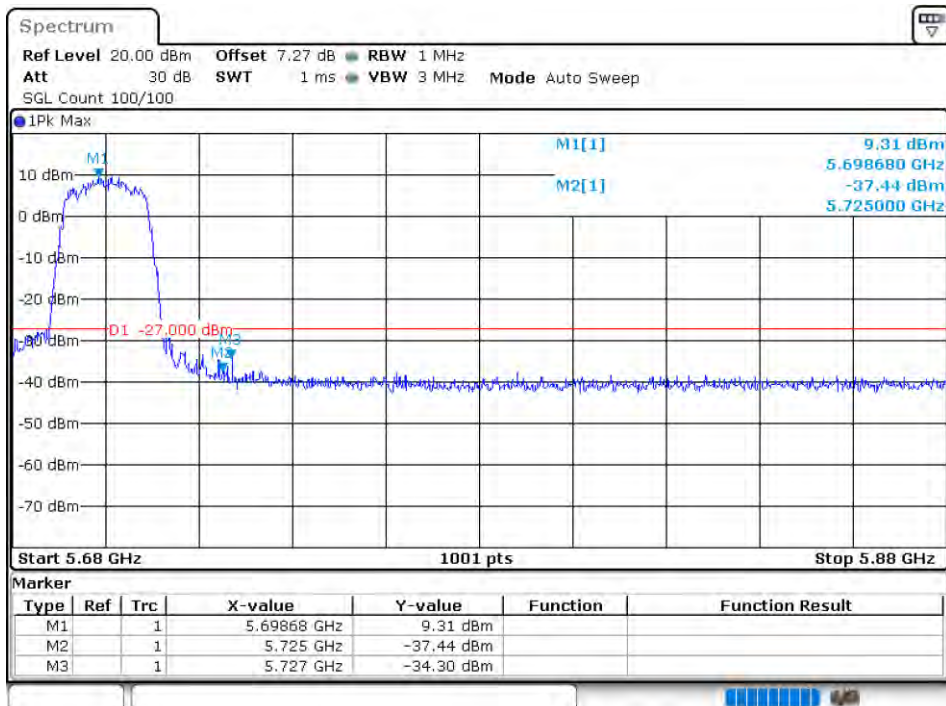
Band Edge NVNT a 5700MHz High Ant1



Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1

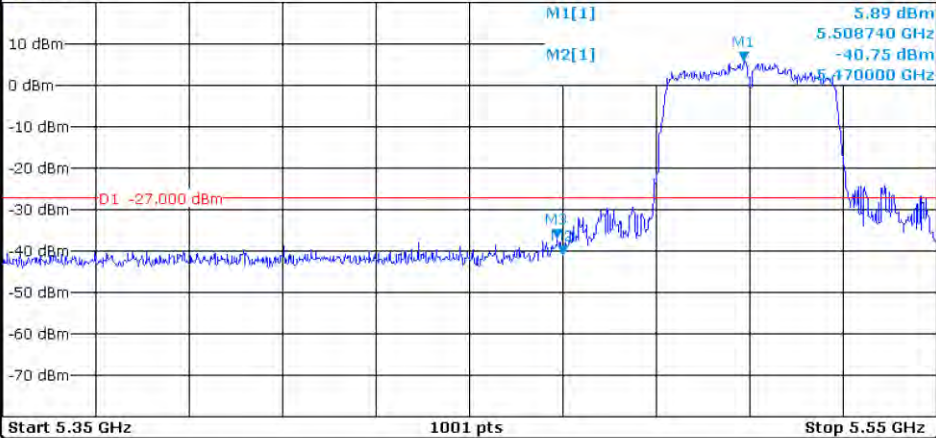


Band Edge NVNT n40 5510MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.14 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

IPk Max



Marker

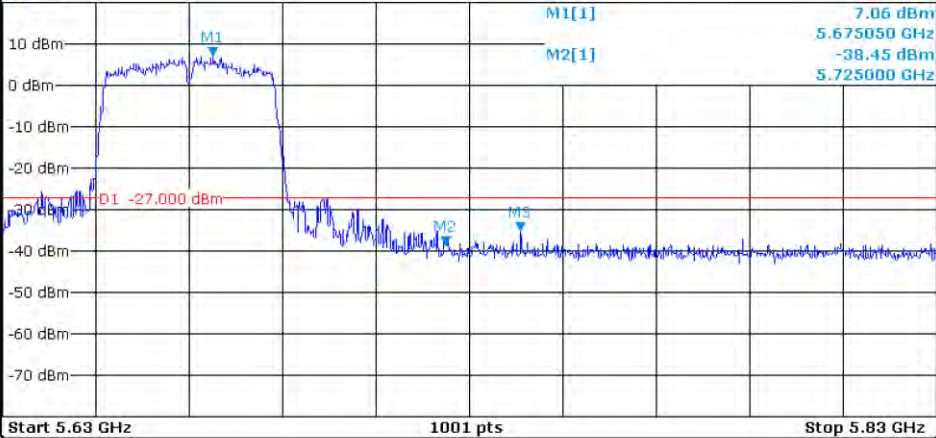
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.50874 GHz	5.89 dBm		
M2	1		5.47 GHz	-40.75 dBm		
M3	1		5.4688 GHz	-36.96 dBm		

Band Edge NVNT n40 5670MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 7.26 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

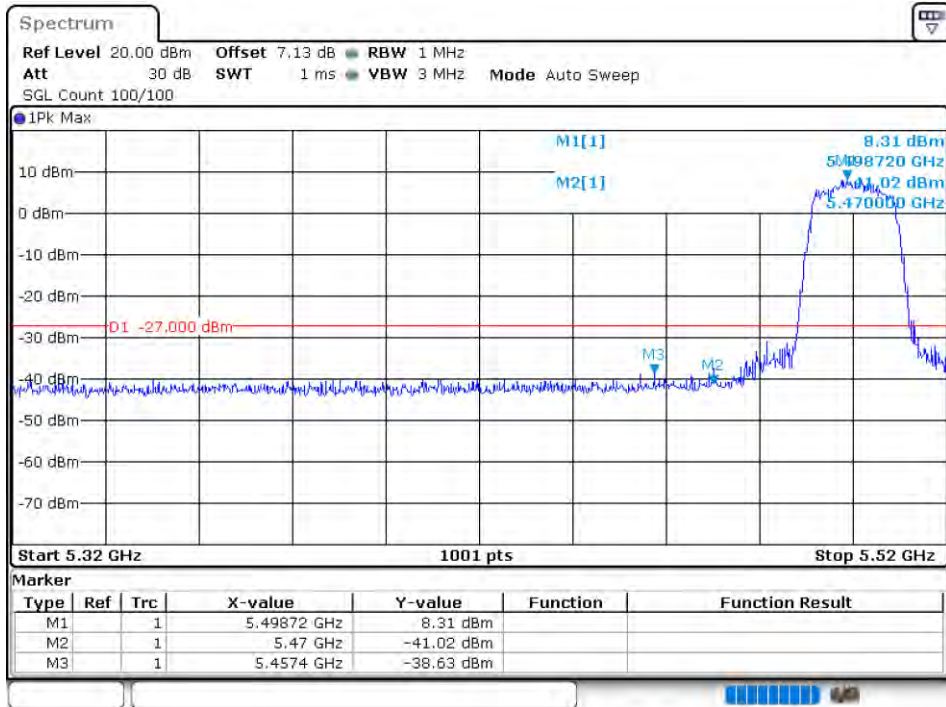
IPk Max



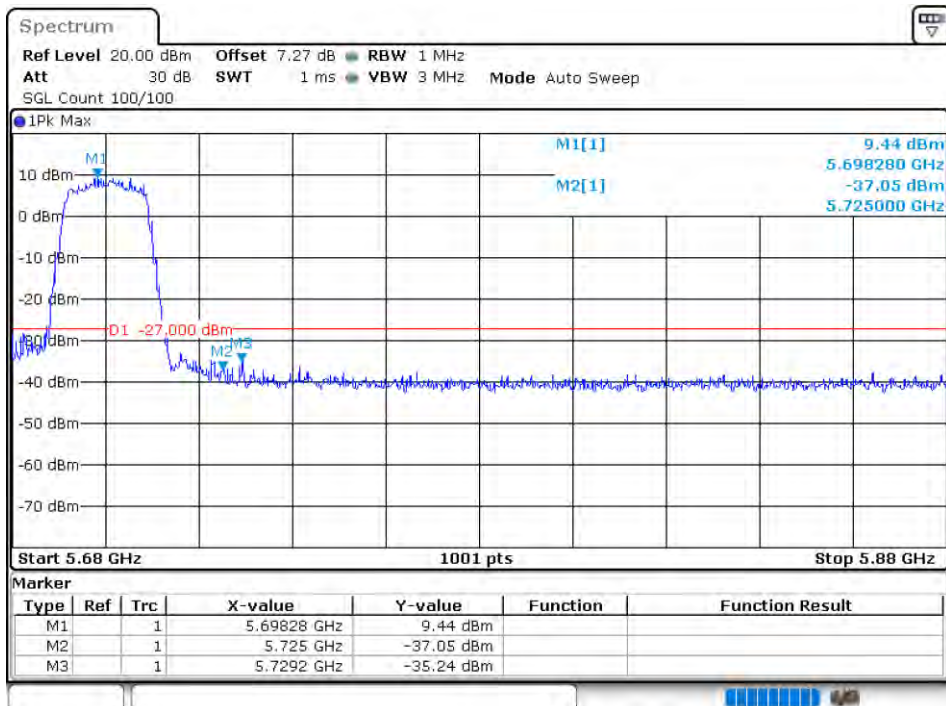
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.67505 GHz	7.06 dBm		
M2	1		5.725 GHz	-38.45 dBm		
M3	1		5.7408 GHz	-35.03 dBm		

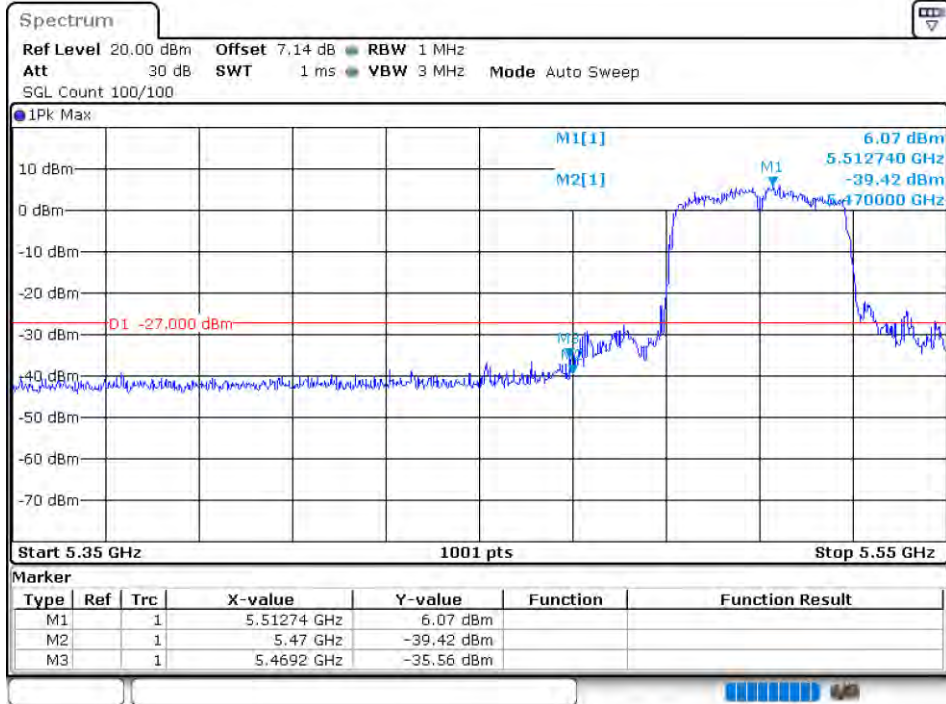
Band Edge NVNT ac20 5500MHz Low Ant1



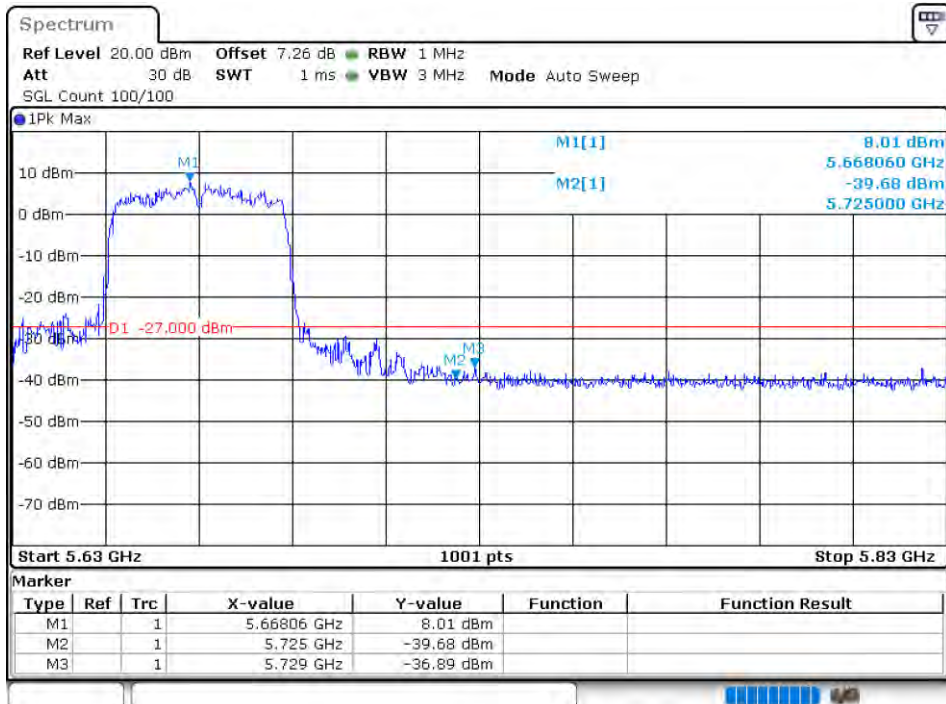
Band Edge NVNT ac20 5700MHz High Ant1



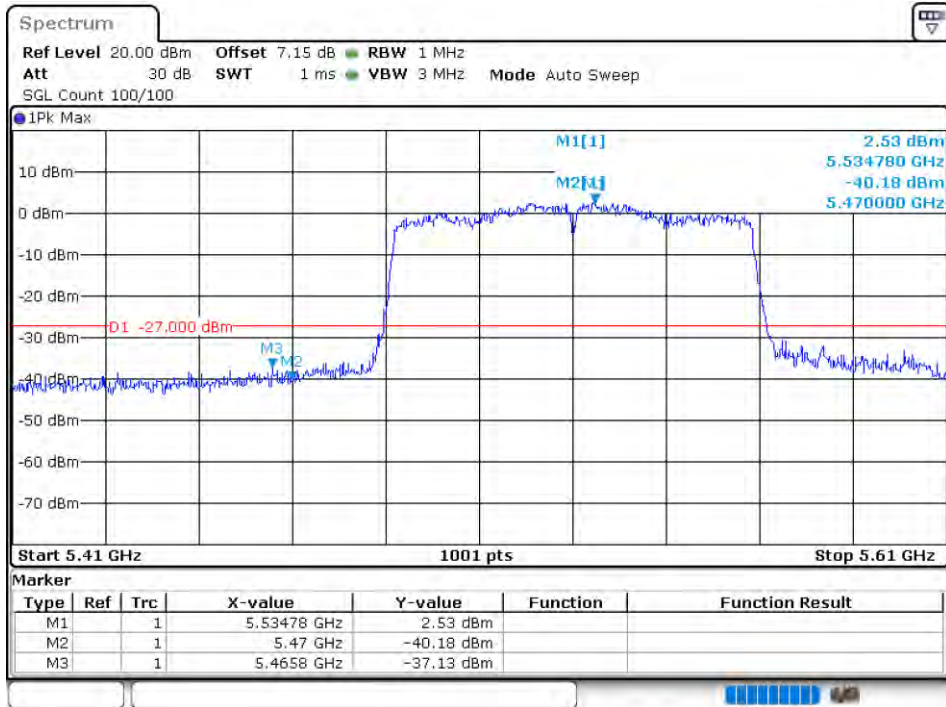
Band Edge NVNT ac40 5510MHz Low Ant1



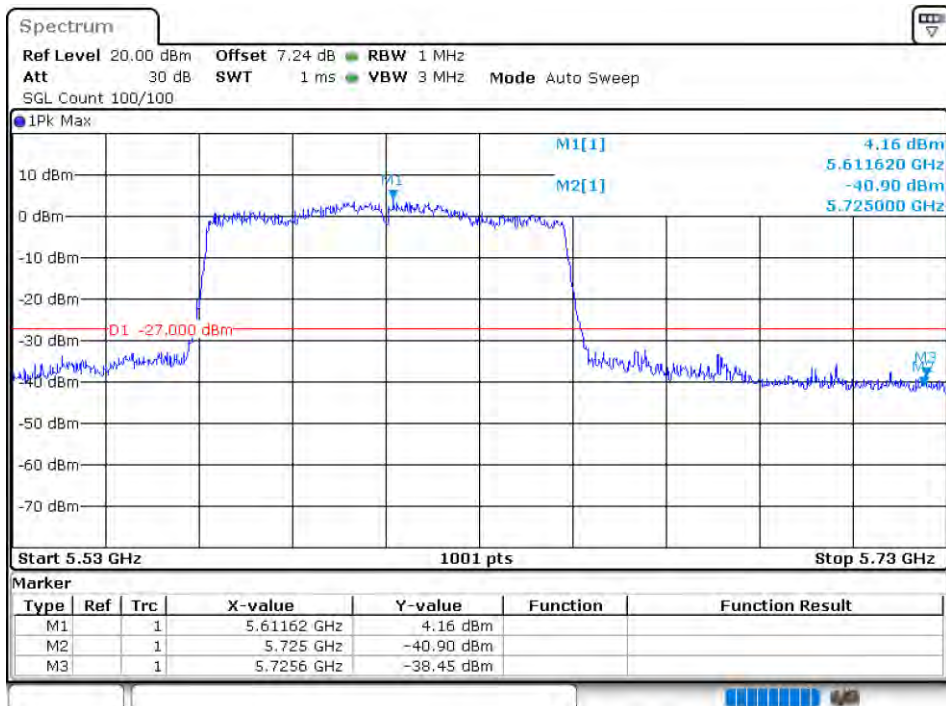
Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1

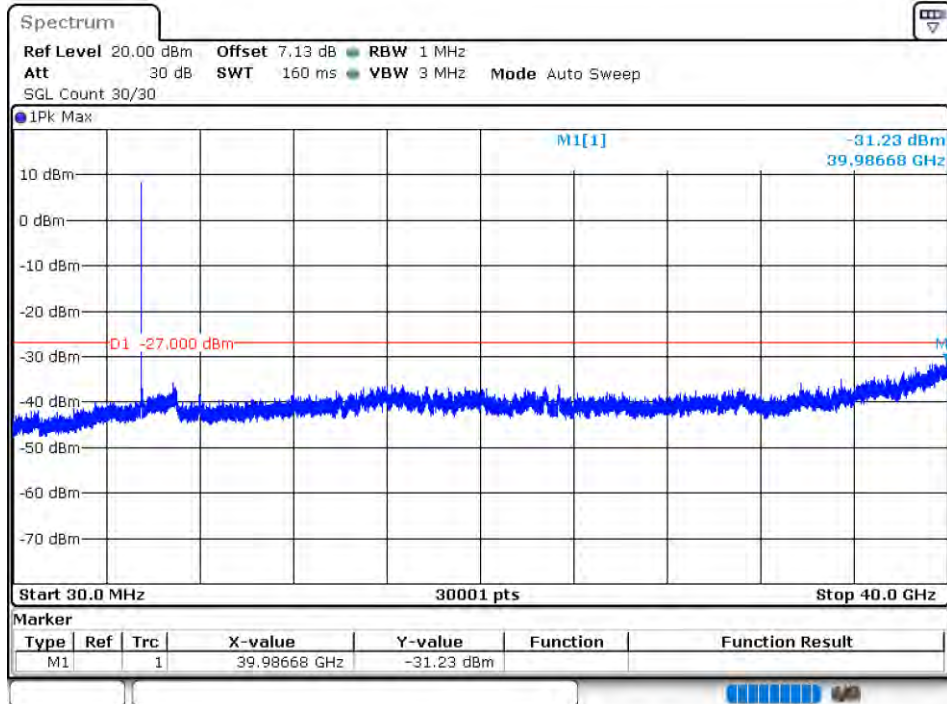


Conducted RF Spurious Emission

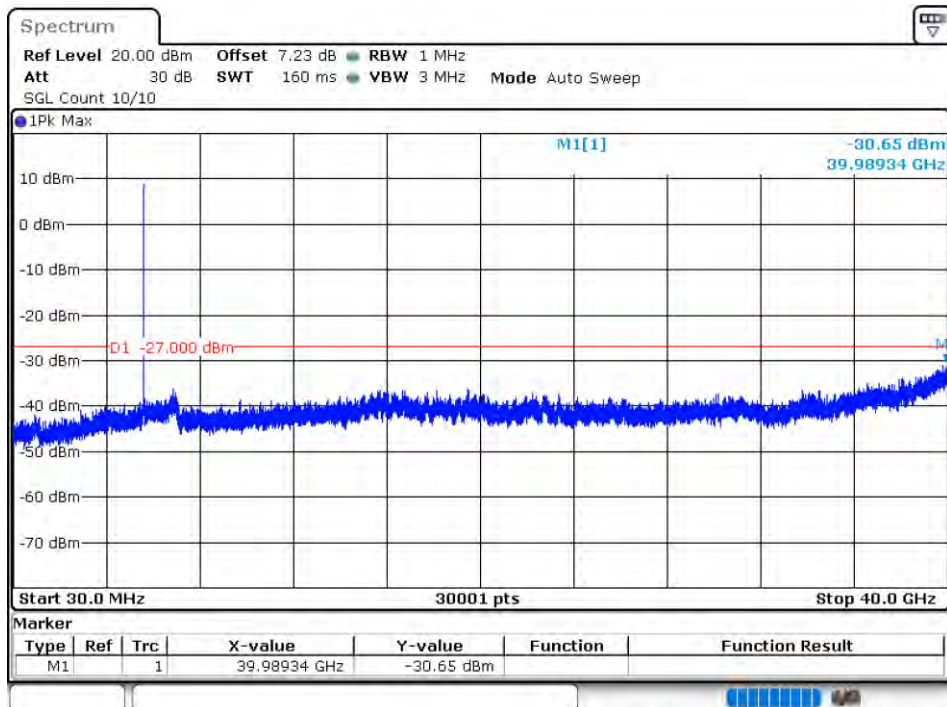
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-31.23	-27	Pass
NVNT	a	5600	Ant1	-30.64	-27	Pass
NVNT	a	5700	Ant1	-30.54	-27	Pass
NVNT	n20	5500	Ant1	-30.99	-27	Pass
NVNT	n20	5600	Ant1	-31.34	-27	Pass
NVNT	n20	5700	Ant1	-31.26	-27	Pass
NVNT	n40	5510	Ant1	-31.12	-27	Pass
NVNT	n40	5590	Ant1	-30.44	-27	Pass
NVNT	n40	5670	Ant1	-30.75	-27	Pass
NVNT	ac20	5500	Ant1	-30.68	-27	Pass
NVNT	ac20	5600	Ant1	-30.91	-27	Pass
NVNT	ac20	5700	Ant1	-30.6	-27	Pass
NVNT	ac40	5510	Ant1	-30.53	-27	Pass
NVNT	ac40	5590	Ant1	-30.81	-27	Pass
NVNT	ac40	5670	Ant1	-30.82	-27	Pass
NVNT	ac80	5530	Ant1	-30.86	-27	Pass
NVNT	ac80	5610	Ant1	-30.88	-27	Pass

Test Graphs

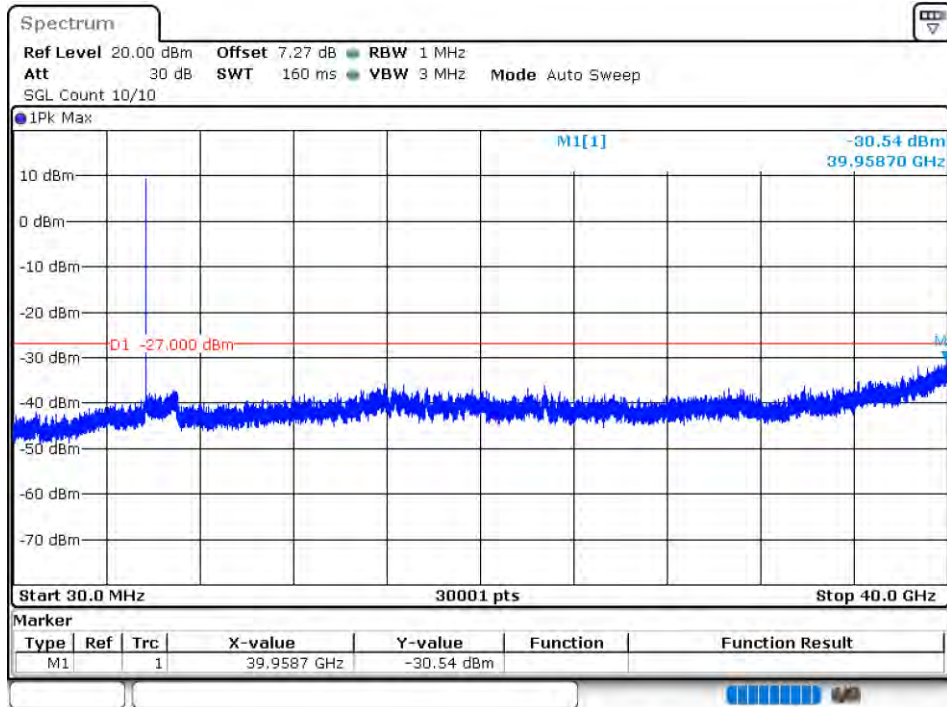
Tx. Spurious NVNT a 5500MHz Ant1 Emission



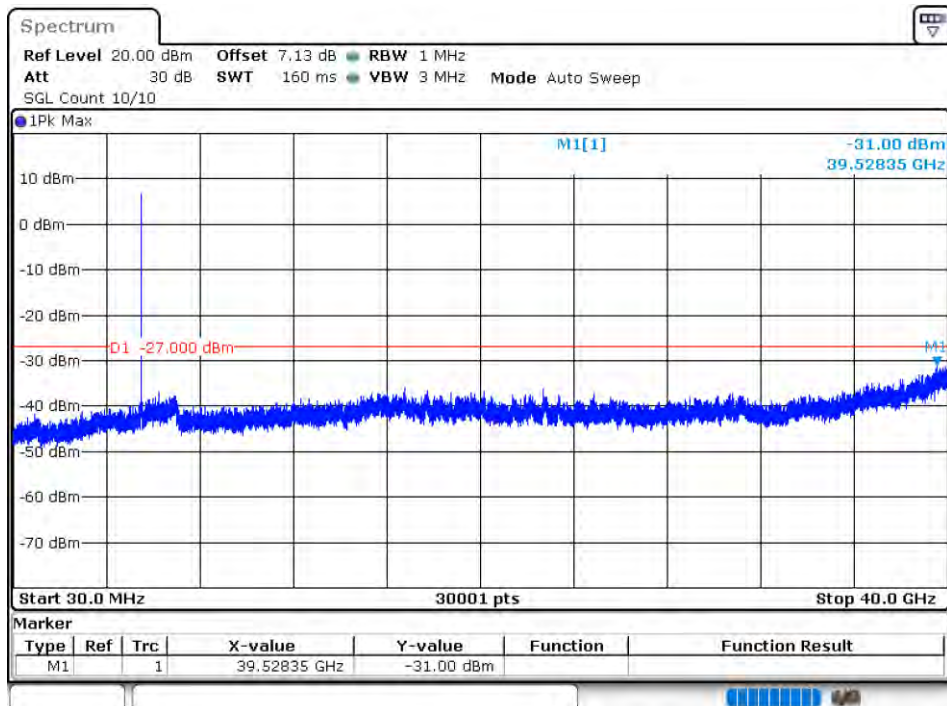
Tx. Spurious NVNT a 5600MHz Ant1 Emission



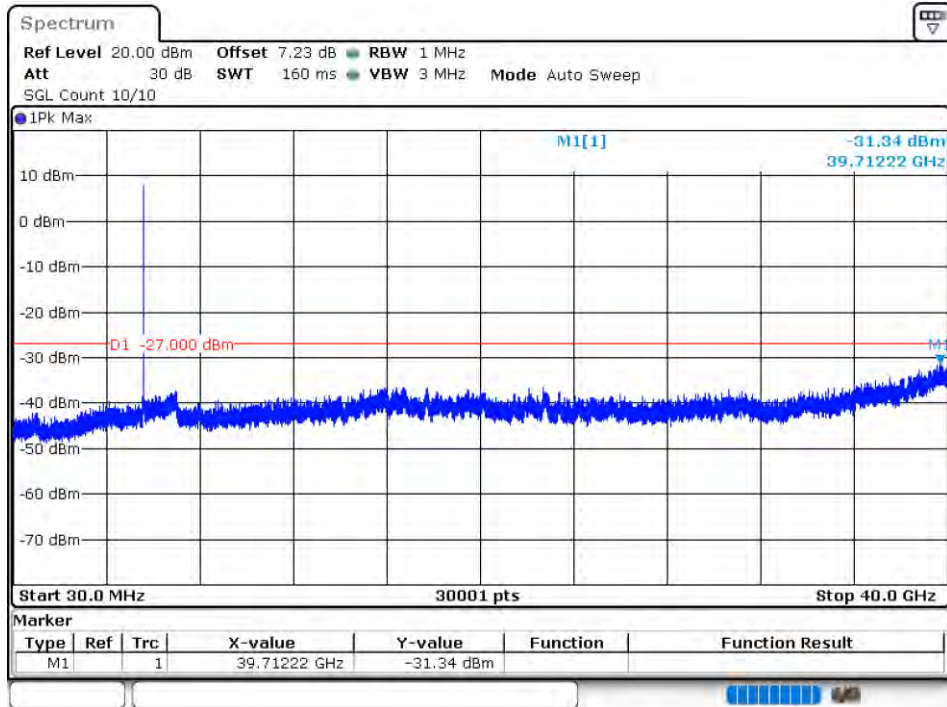
Tx. Spurious NVNT a 5700MHz Ant1 Emission



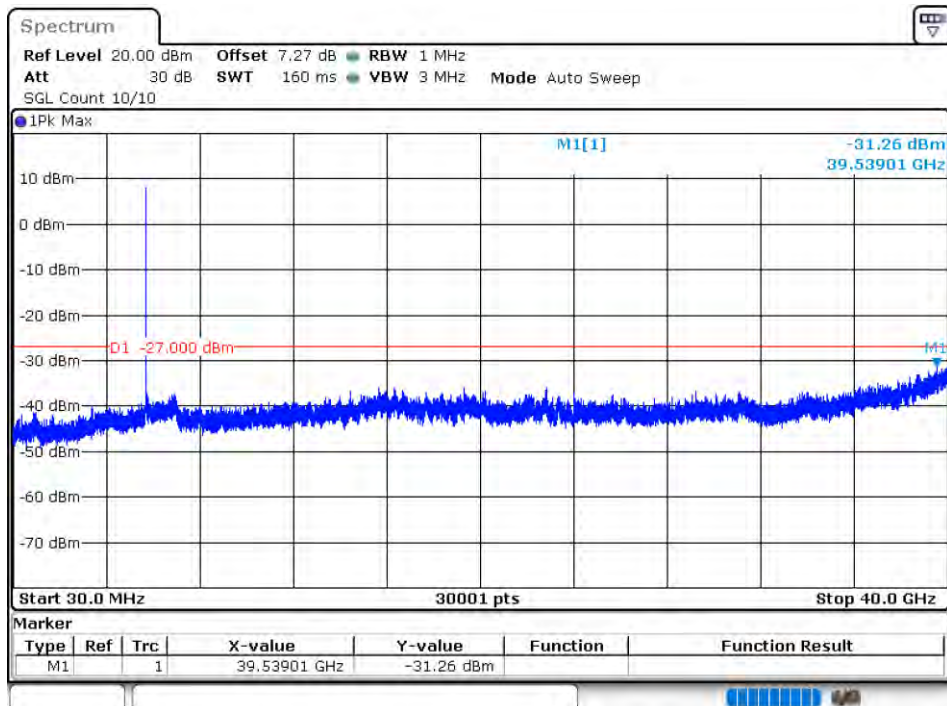
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



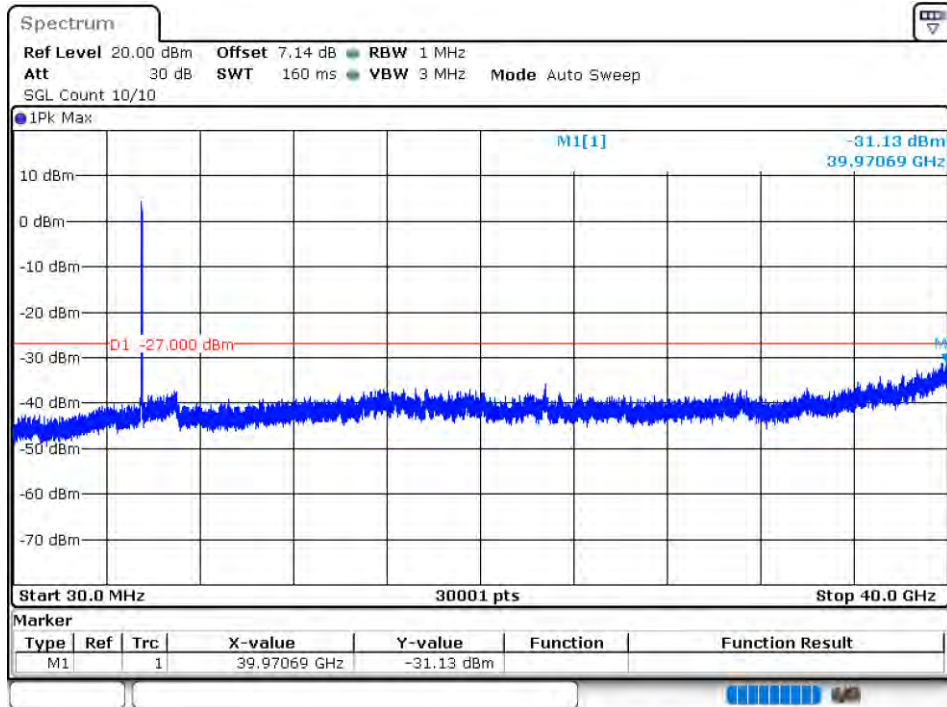
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



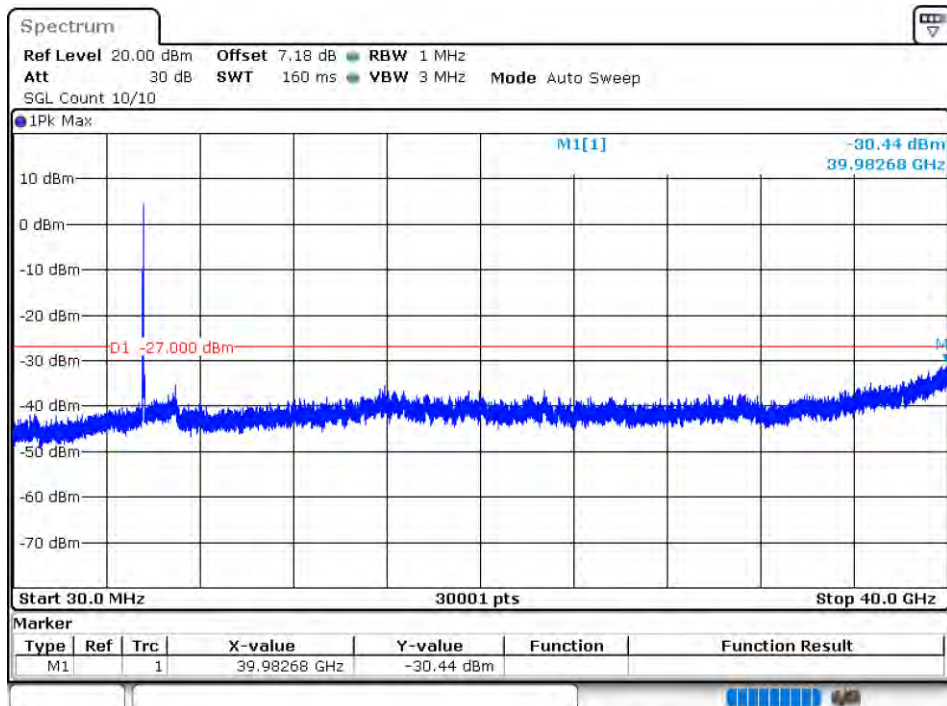
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



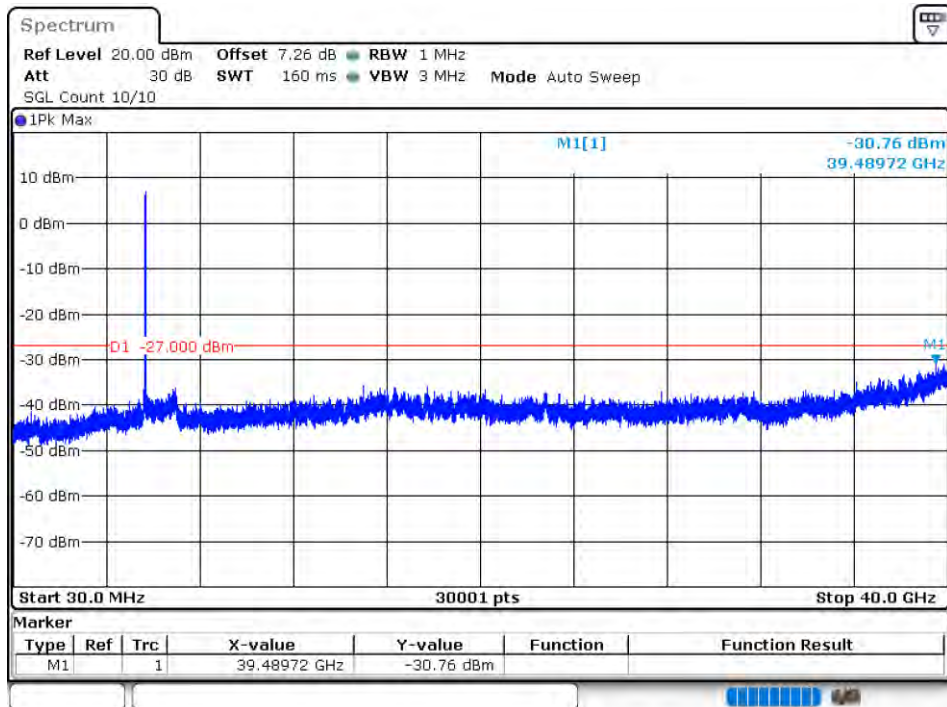
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



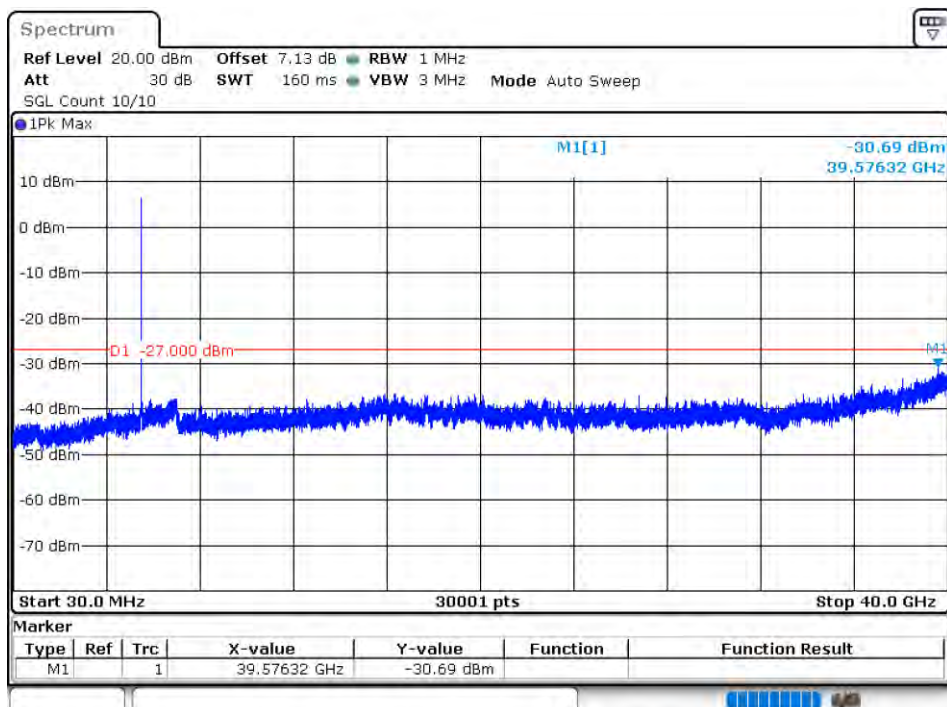
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



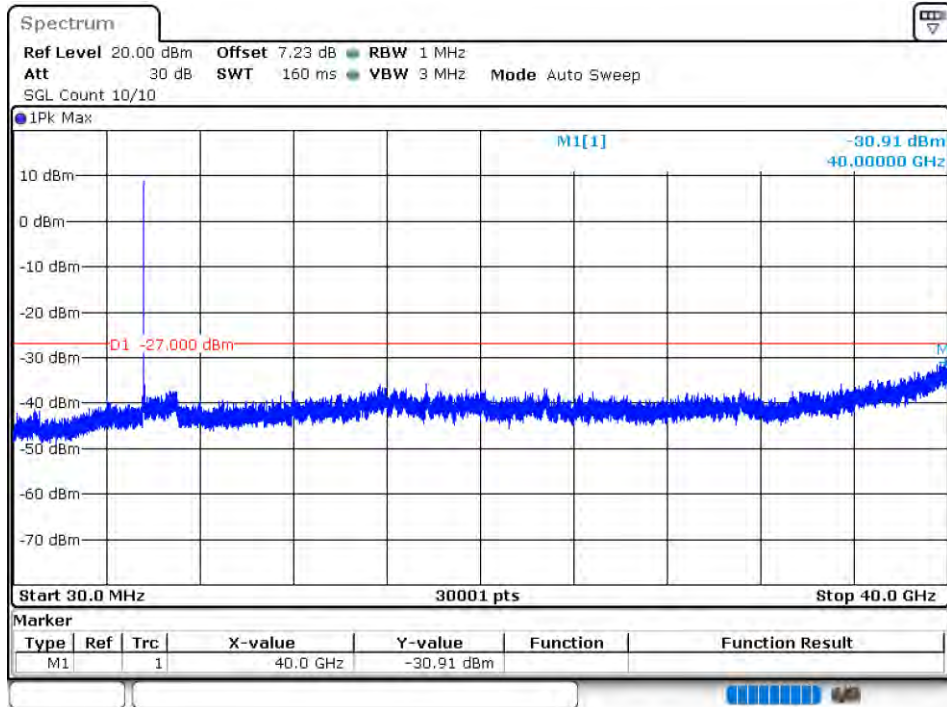
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



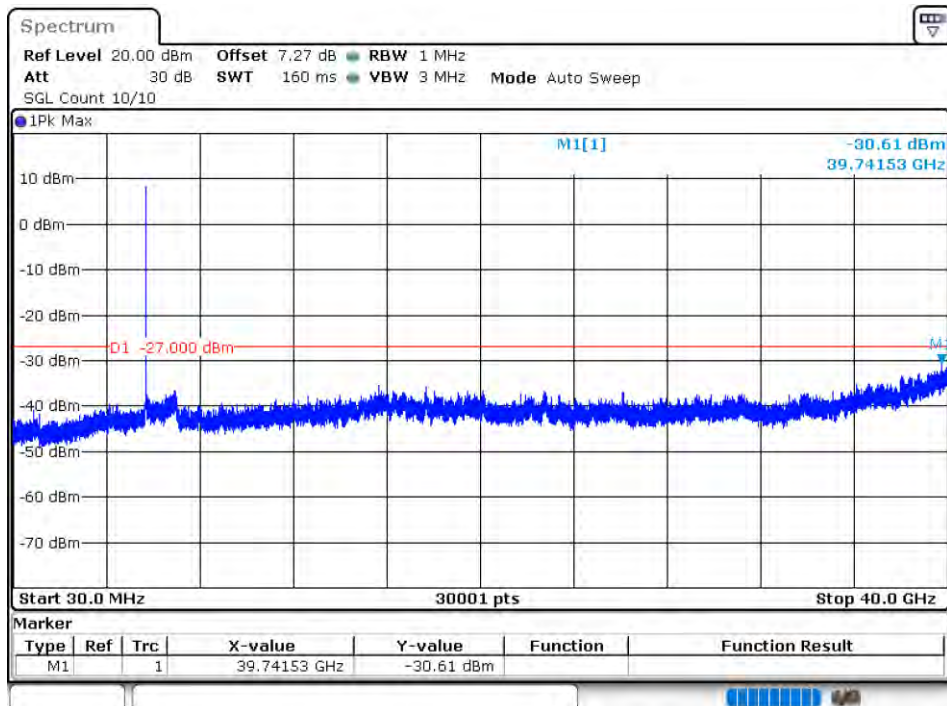
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



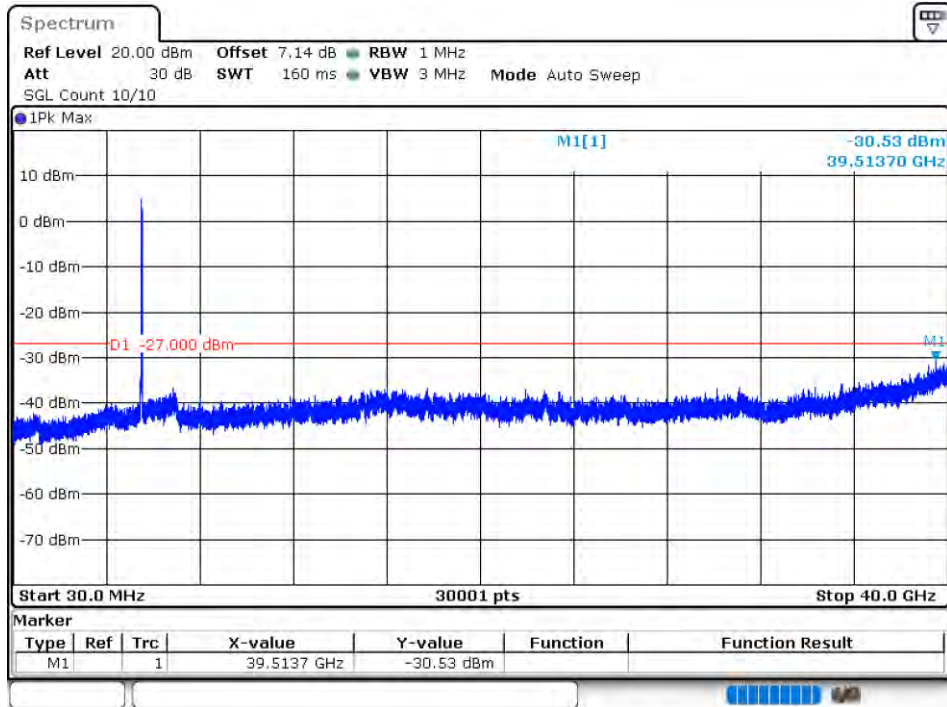
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



Tx. Spurious NVNT ac40 5590MHz Ant1 Emission

