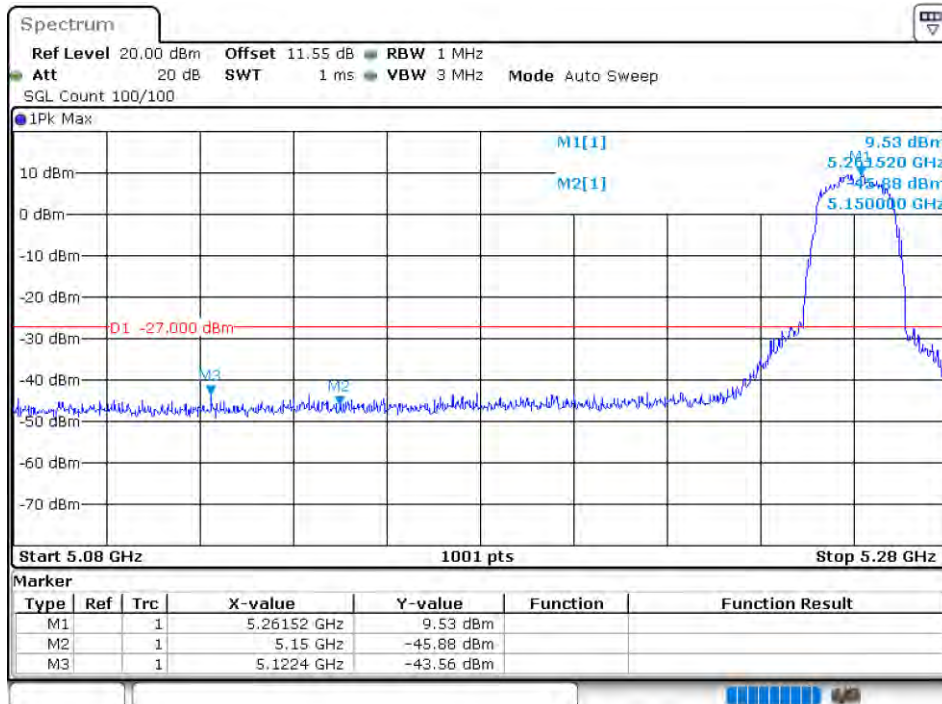
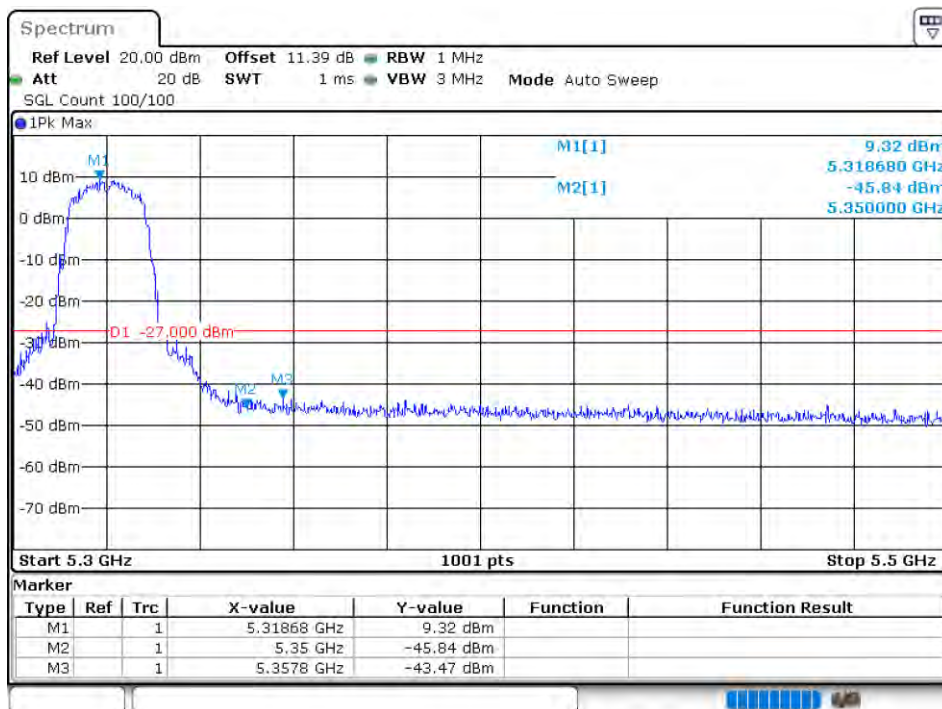


Test Graphs

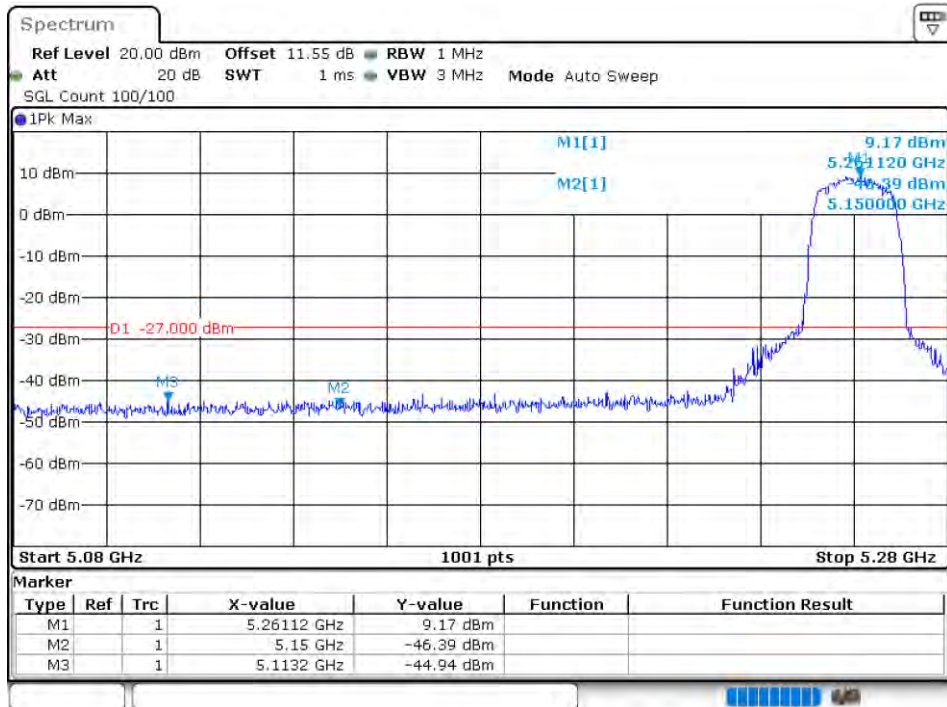
Band Edge NVNT a 5260MHz Low Ant1



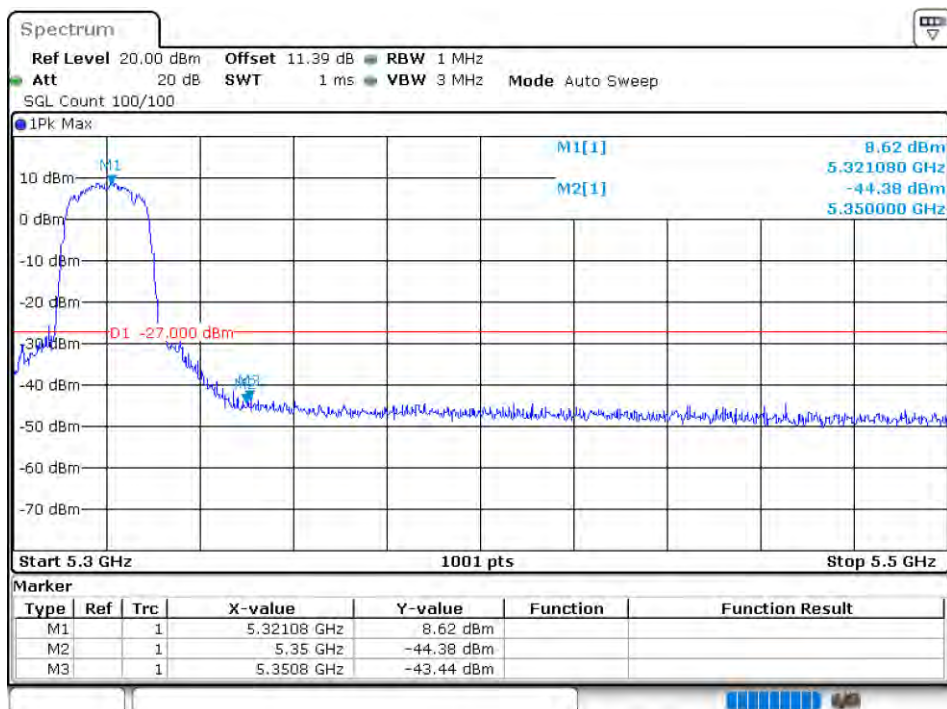
Band Edge NVNT a 5320MHz High Ant1



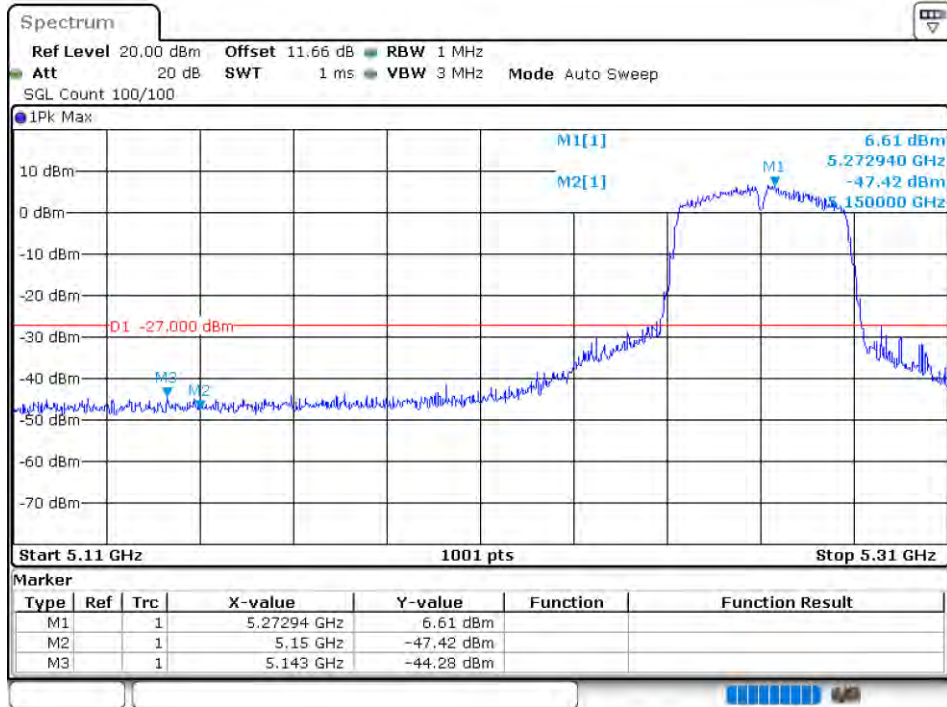
Band Edge NVNT n20 5260MHz Low Ant1



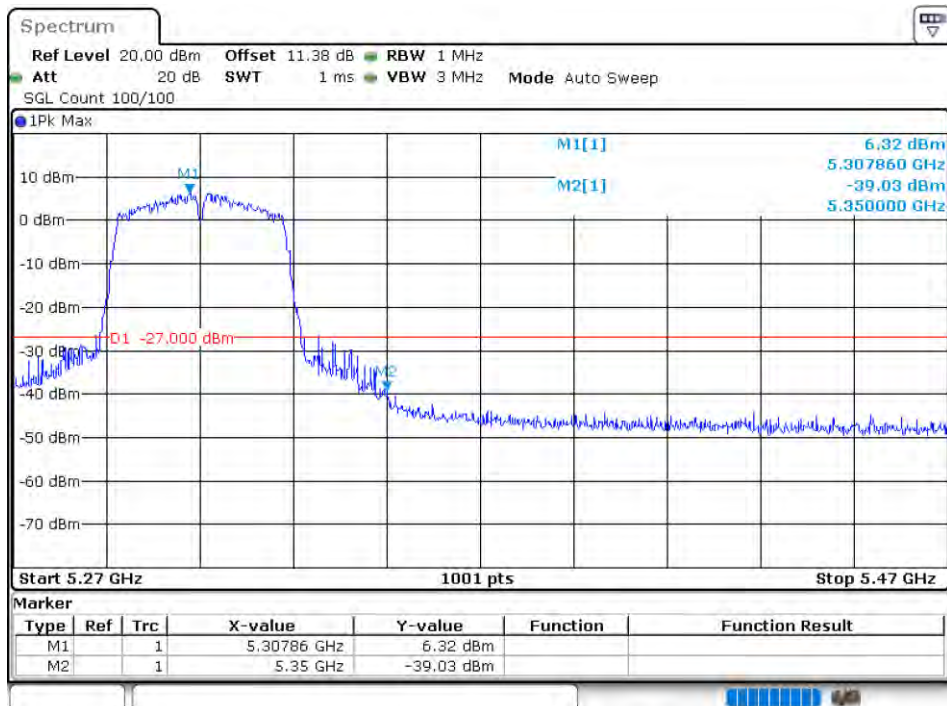
Band Edge NVNT n20 5320MHz High Ant1



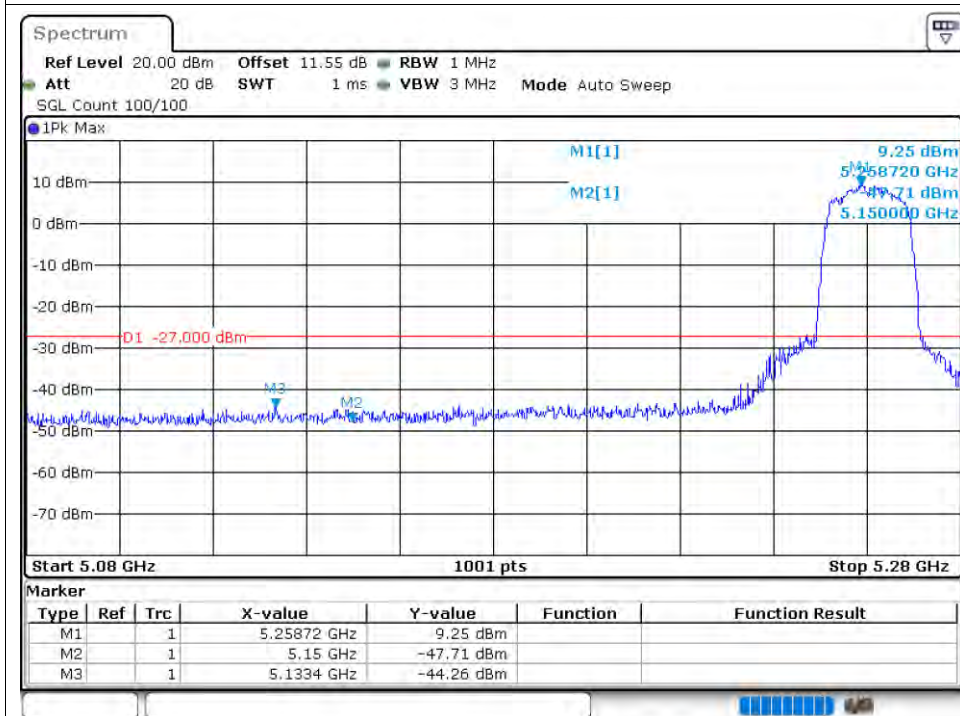
Band Edge NVNT n40 5270MHz Low Ant1



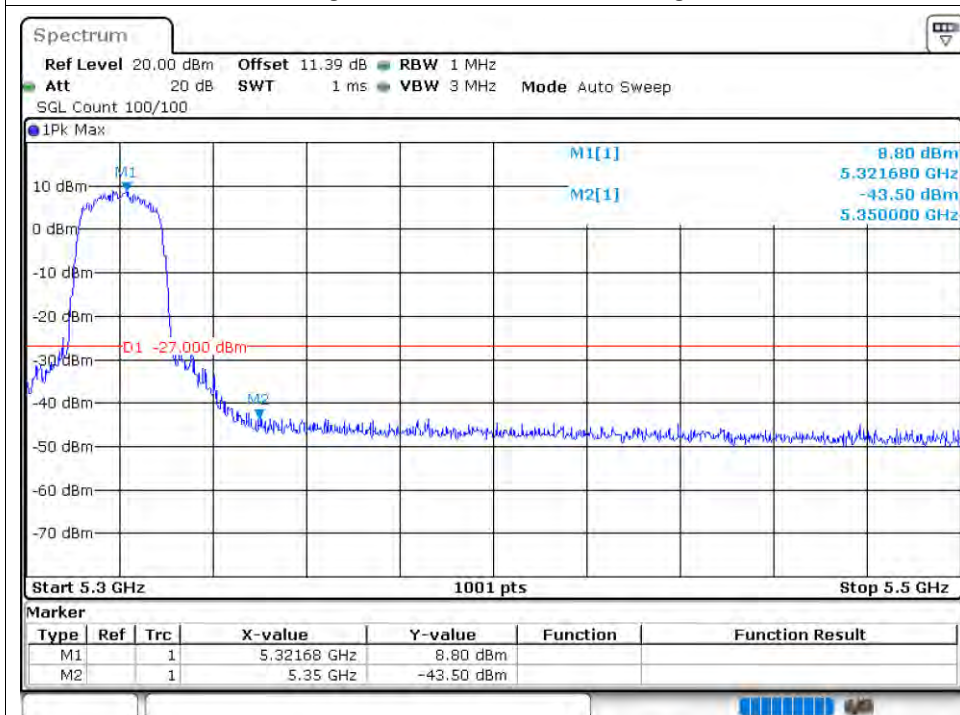
Band Edge NVNT n40 5310MHz High Ant1



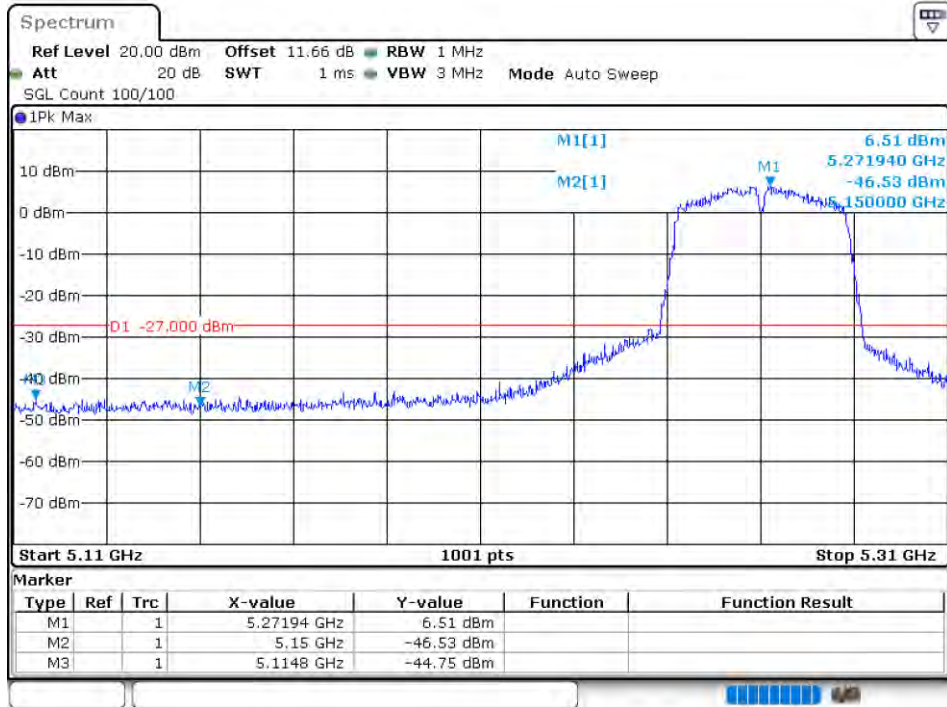
Band Edge NVNT ac20 5260MHz Low Ant1



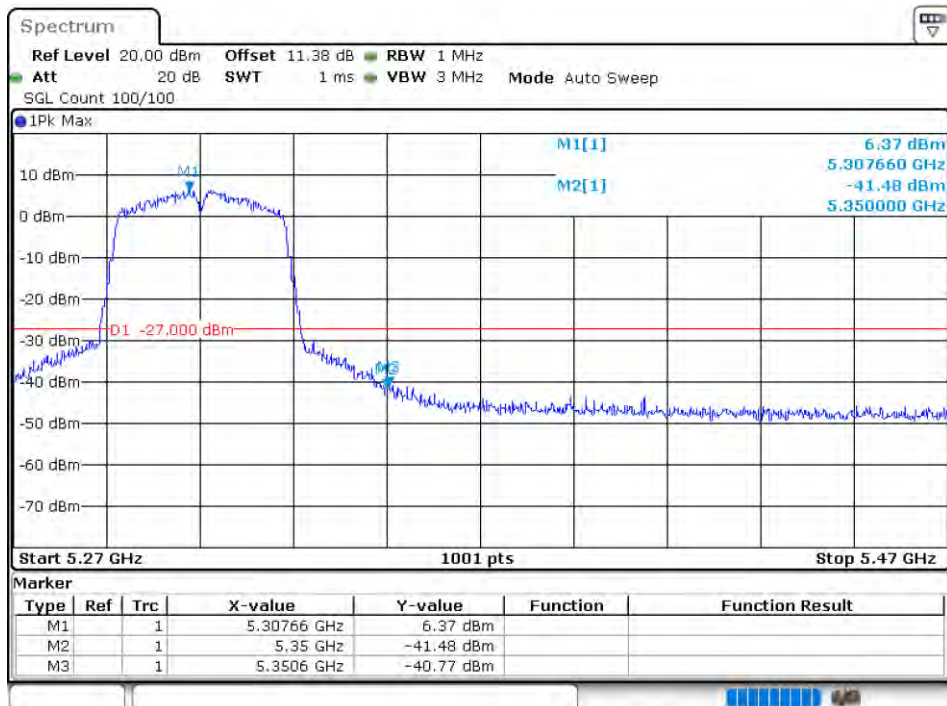
Band Edge NVNT ac20 5320MHz High Ant1

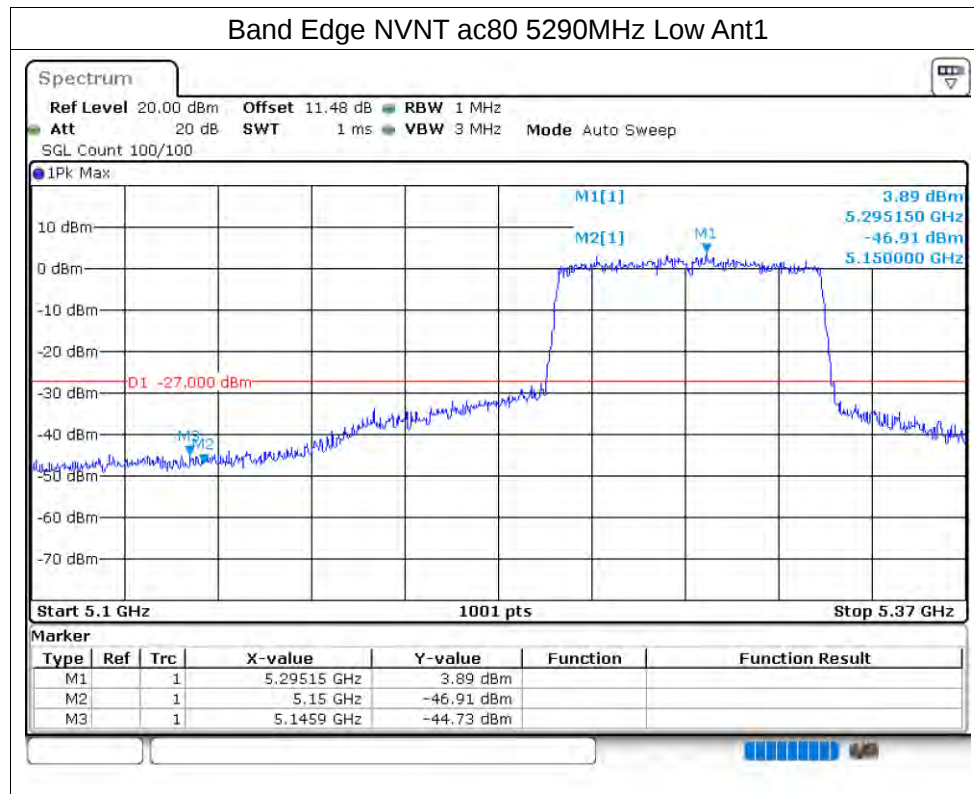


Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



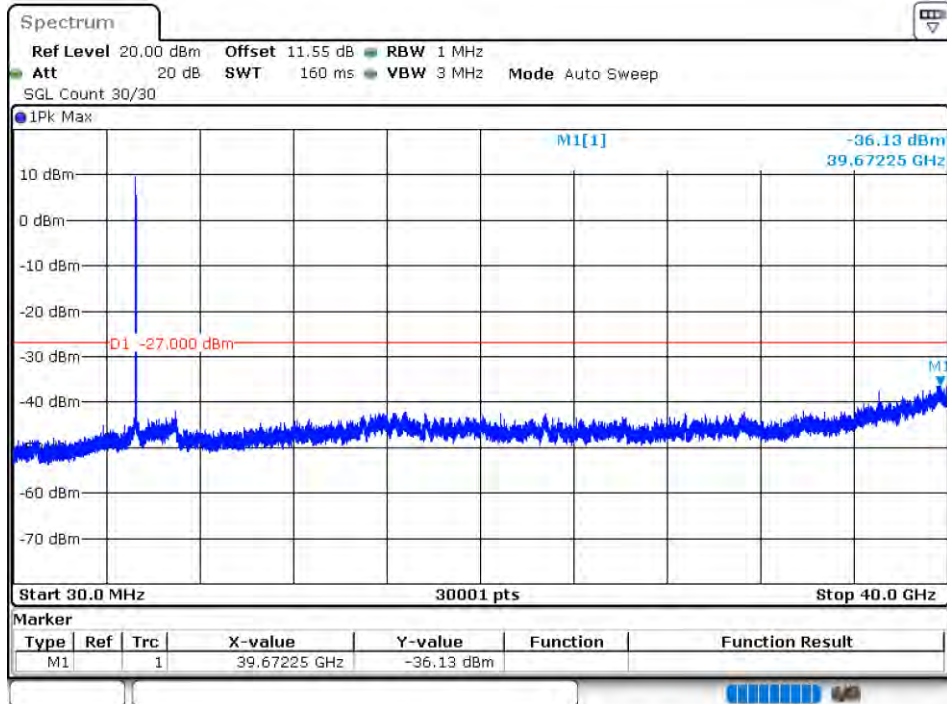


Conducted RF Spurious Emission

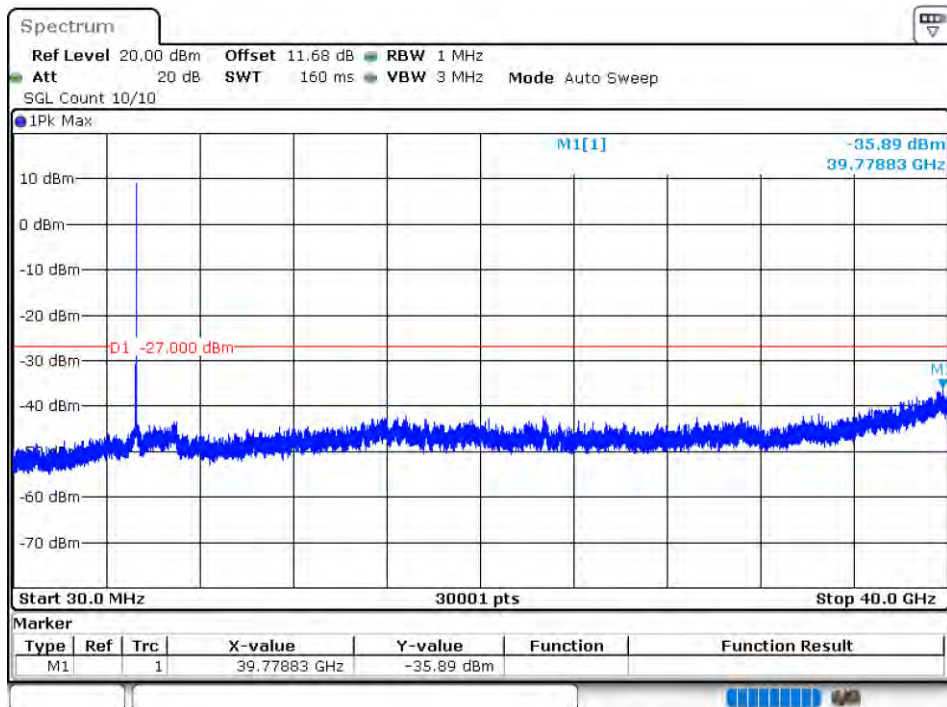
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-36.13	-27	Pass
NVNT	a	5280	Ant1	-35.89	-27	Pass
NVNT	a	5320	Ant1	-36.51	-27	Pass
NVNT	n20	5260	Ant1	-36.74	-27	Pass
NVNT	n20	5280	Ant1	-36.68	-27	Pass
NVNT	n20	5320	Ant1	-36.26	-27	Pass
NVNT	n40	5270	Ant1	-36.81	-27	Pass
NVNT	n40	5310	Ant1	-36.5	-27	Pass
NVNT	ac20	5260	Ant1	-36.52	-27	Pass
NVNT	ac20	5280	Ant1	-35.59	-27	Pass
NVNT	ac20	5320	Ant1	-36	-27	Pass
NVNT	ac40	5270	Ant1	-36.71	-27	Pass
NVNT	ac40	5310	Ant1	-37.1	-27	Pass
NVNT	ac80	5290	Ant1	-36.82	-27	Pass

Test Graphs

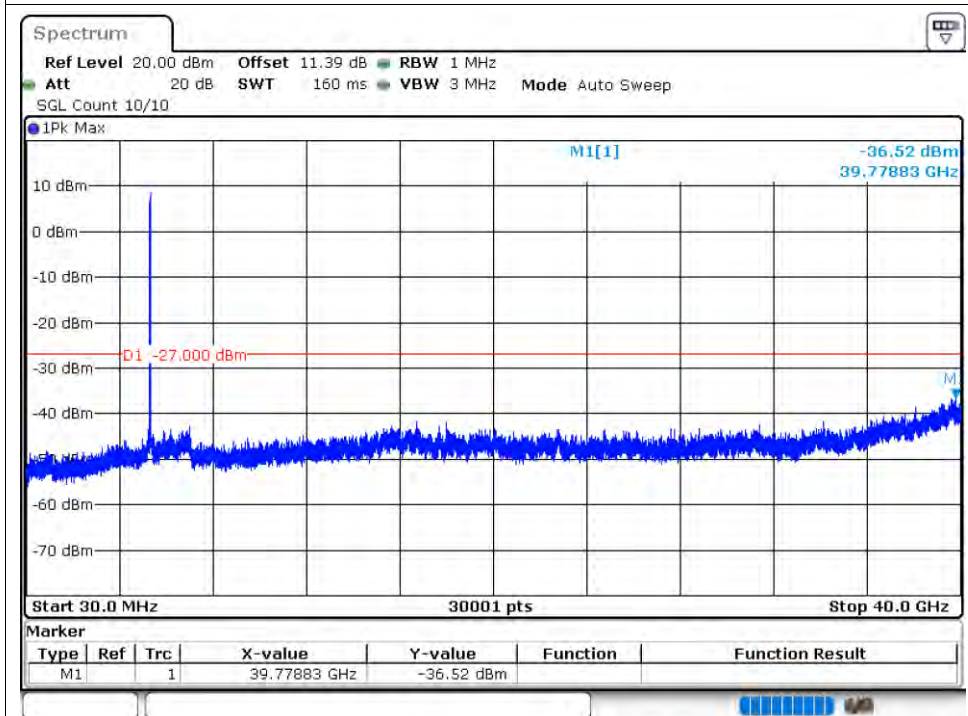
Tx. Spurious NVNT a 5260MHz Ant1 Emission



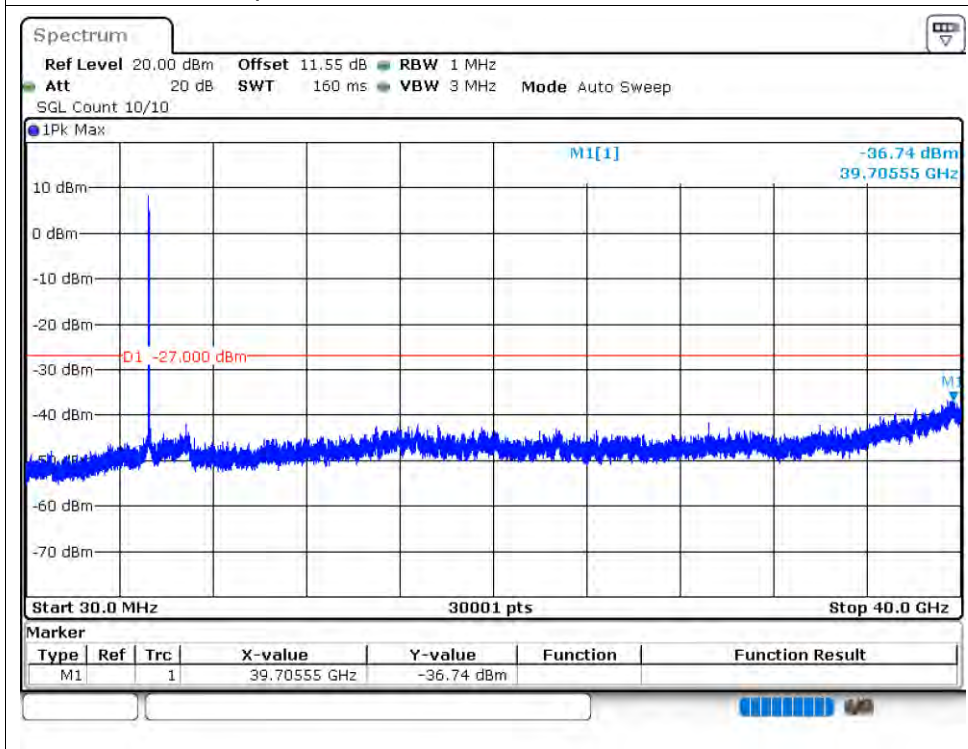
Tx. Spurious NVNT a 5280MHz Ant1 Emission



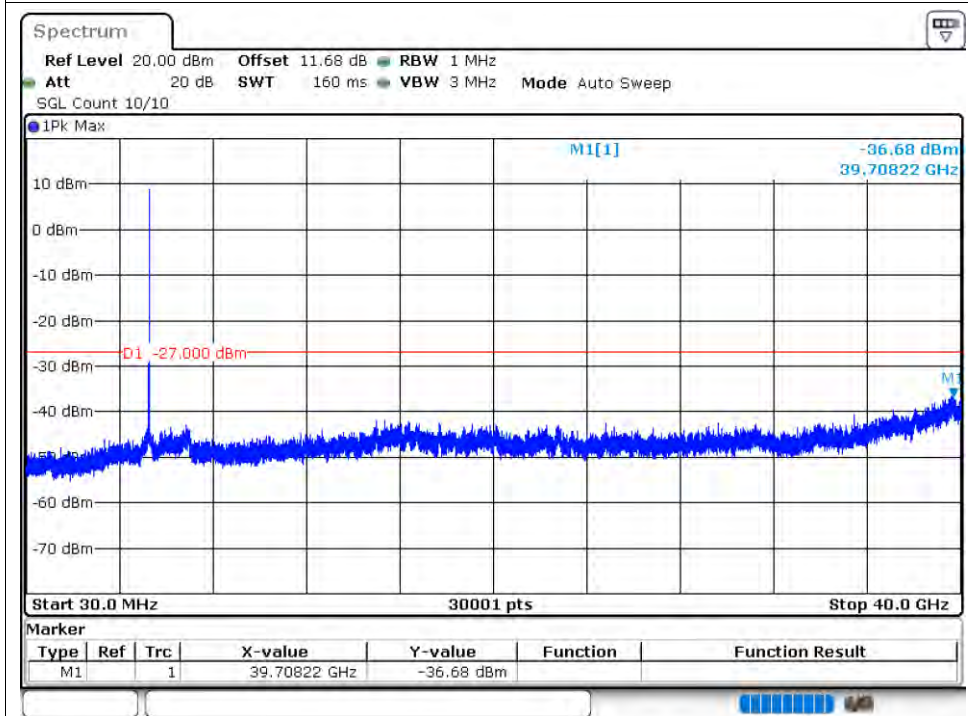
Tx. Spurious NVNT a 5320MHz Ant1 Emission



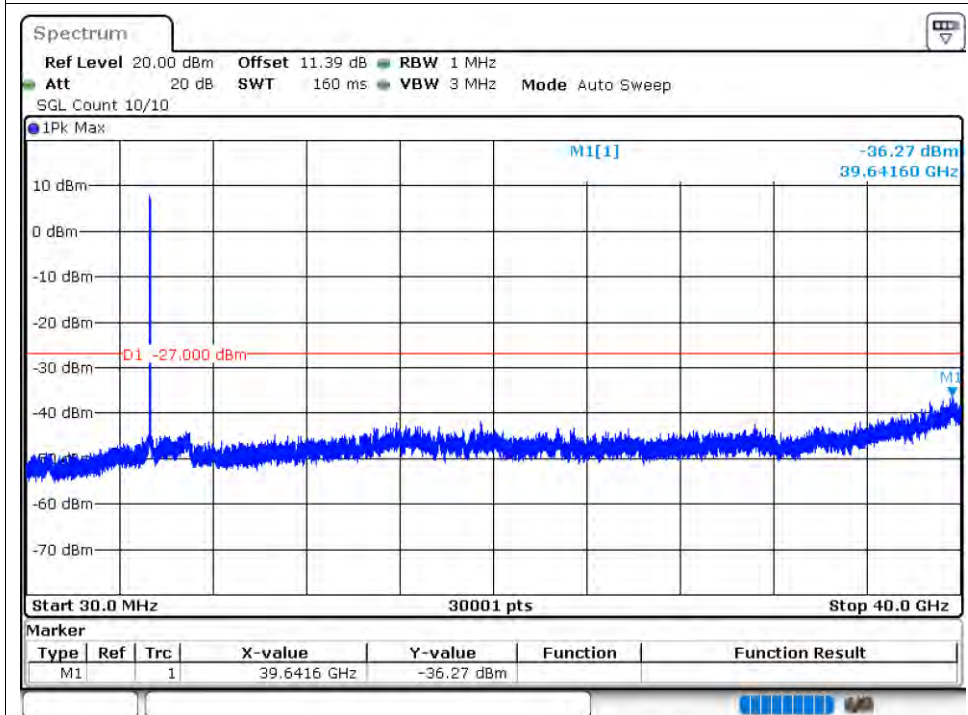
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



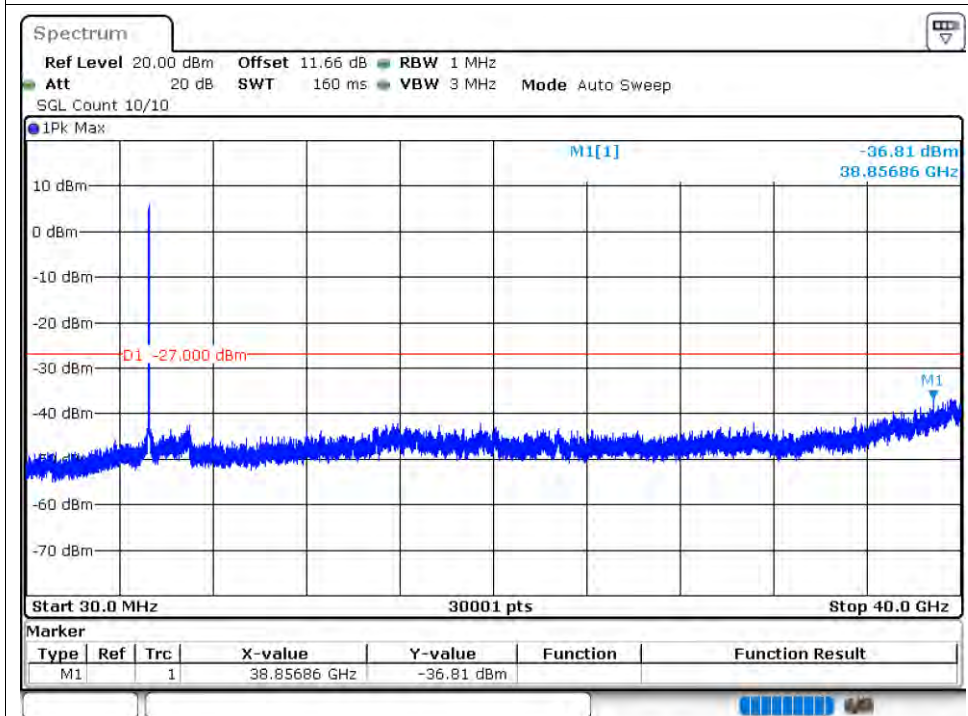
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



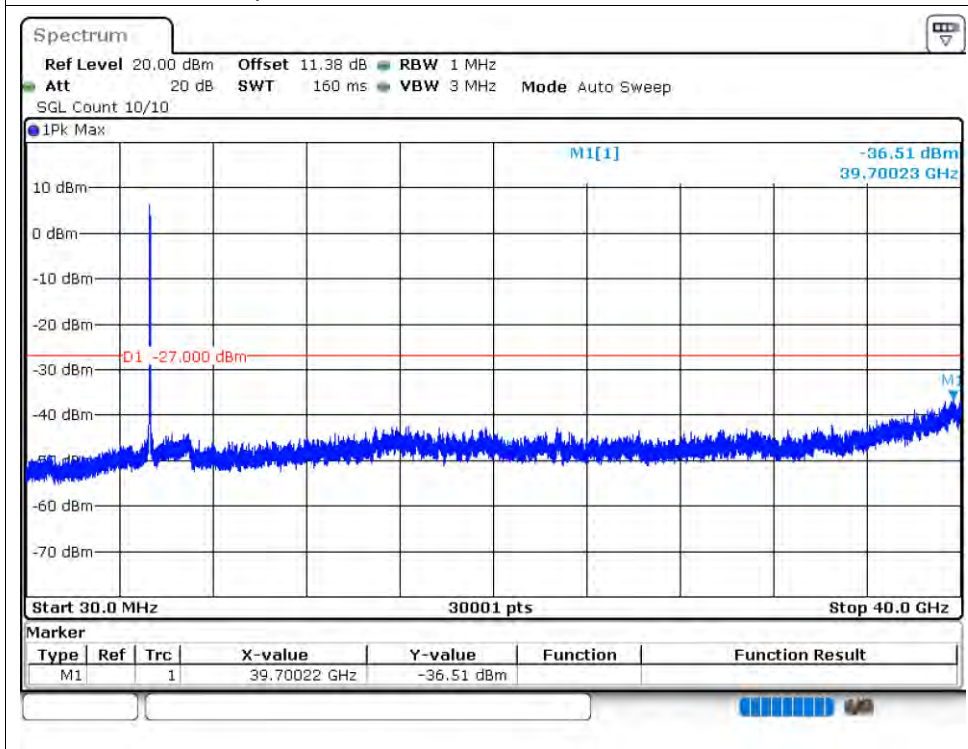
Tx. Spurious NVNT n20 5320MHz Ant1 Emission

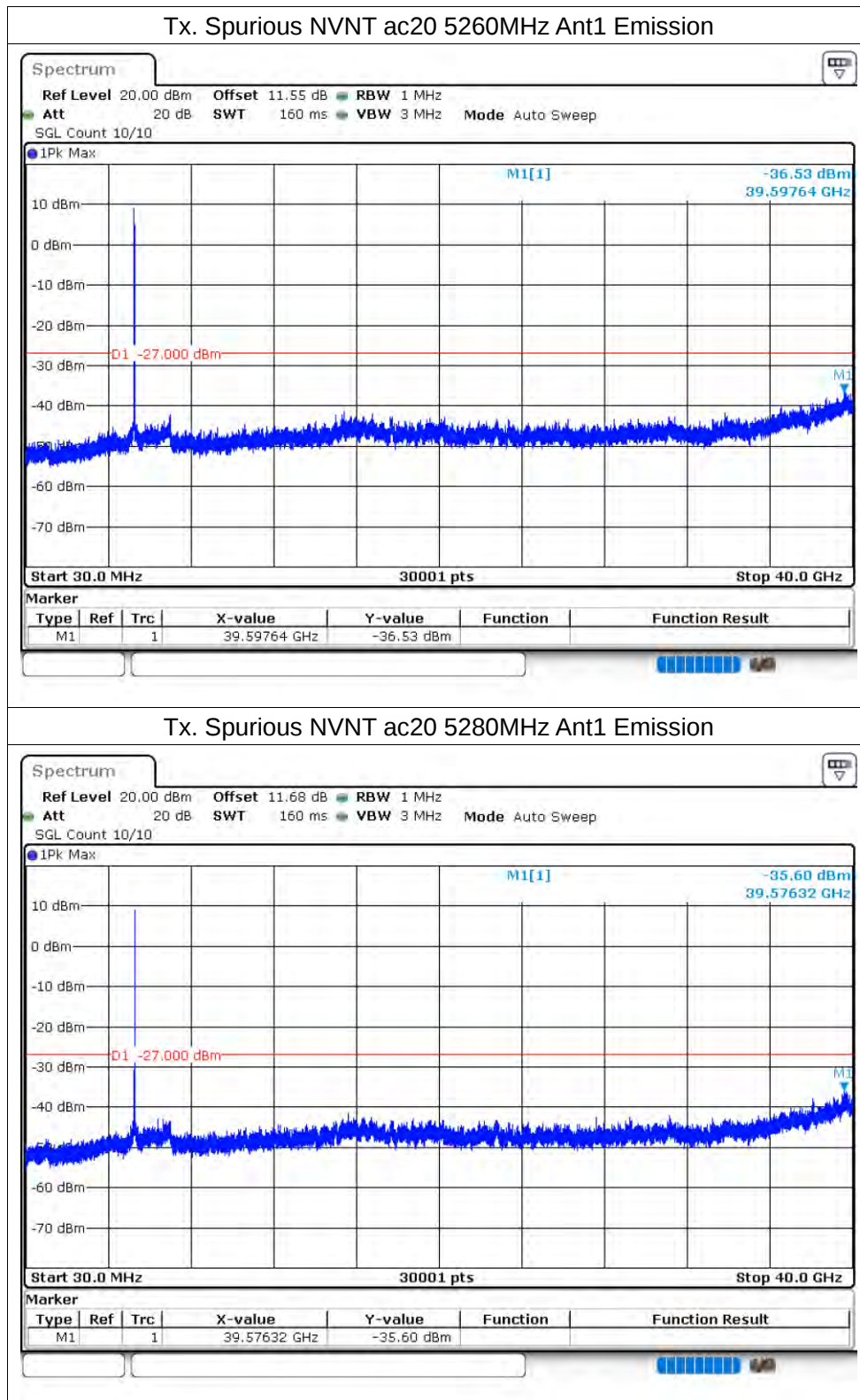


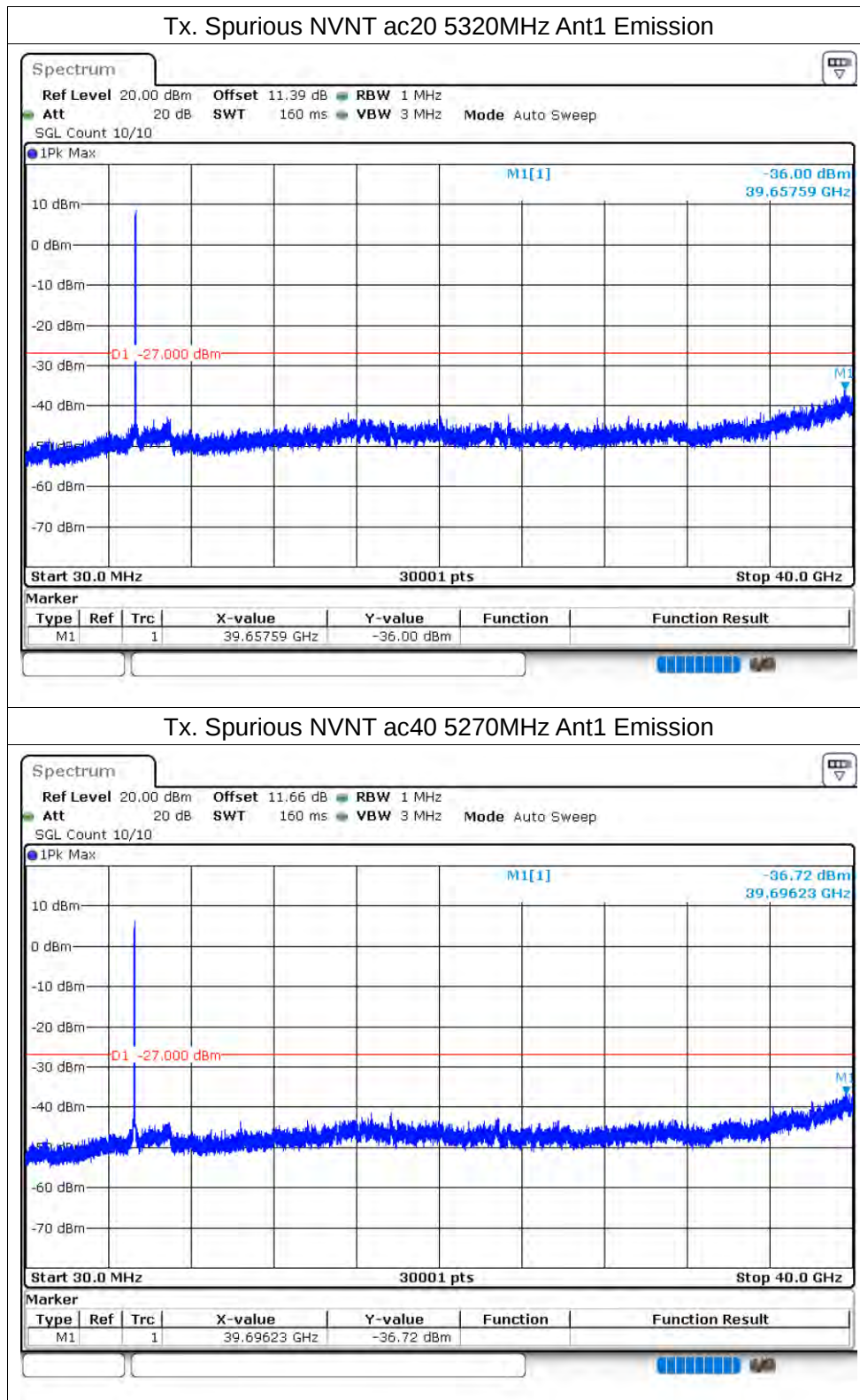
Tx. Spurious NVNT n40 5270MHz Ant1 Emission

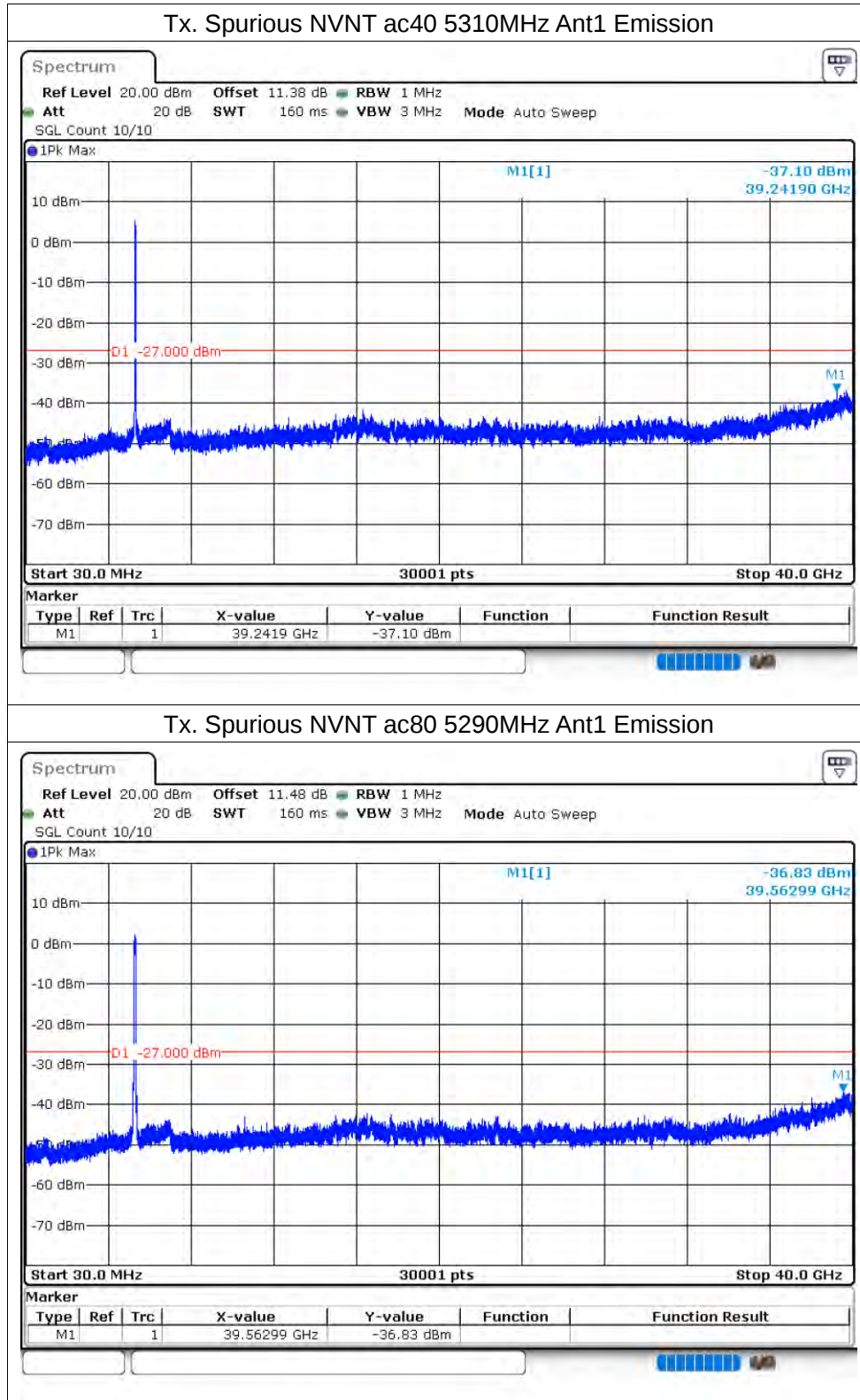


Tx. Spurious NVNT n40 5310MHz Ant1 Emission









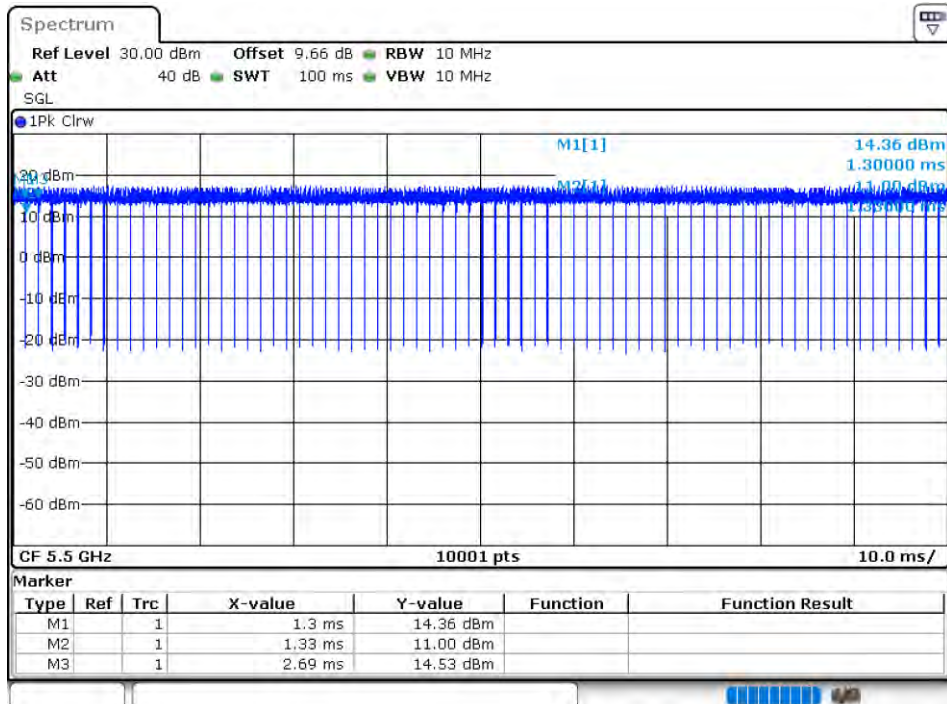
5.6G WIFI

Duty Cycle

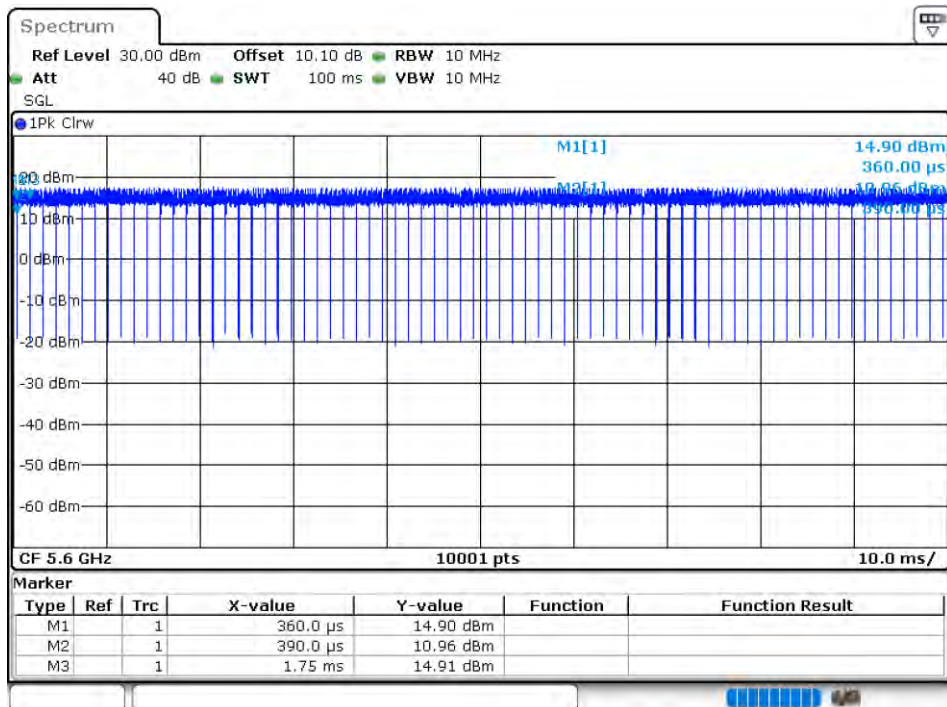
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	98.14	0.08	0.74
NVNT	a	5600	Ant1	98.12	0.08	0.74
NVNT	a	5700	Ant1	98.12	0.08	0.74
NVNT	n20	5500	Ant1	97.99	0.09	0.79
NVNT	n20	5600	Ant1	97.99	0.09	0.79
NVNT	n20	5700	Ant1	97.97	0.09	0.79
NVNT	n40	5510	Ant1	96.16	0.17	1.59
NVNT	n40	5590	Ant1	96.14	0.17	1.59
NVNT	n40	5670	Ant1	96.15	0.17	1.59
NVNT	ac20	5500	Ant1	98	0.09	0.78
NVNT	ac20	5600	Ant1	98	0.09	0.78
NVNT	ac20	5700	Ant1	98.01	0.09	0.78
NVNT	ac40	5510	Ant1	96.18	0.17	1.56
NVNT	ac40	5590	Ant1	96.19	0.17	1.56
NVNT	ac40	5670	Ant1	96.17	0.17	1.56
NVNT	ac80	5530	Ant1	92.65	0.33	3.13
NVNT	ac80	5610	Ant1	92.66	0.33	3.23

Test Graphs

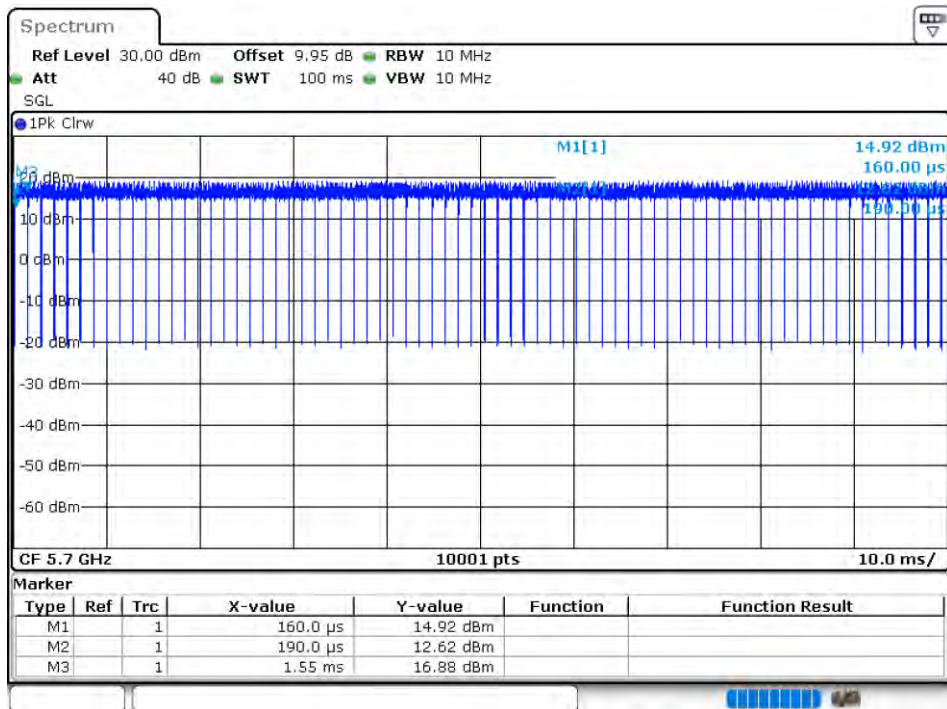
Duty Cycle NVNT a 5500MHz Ant1



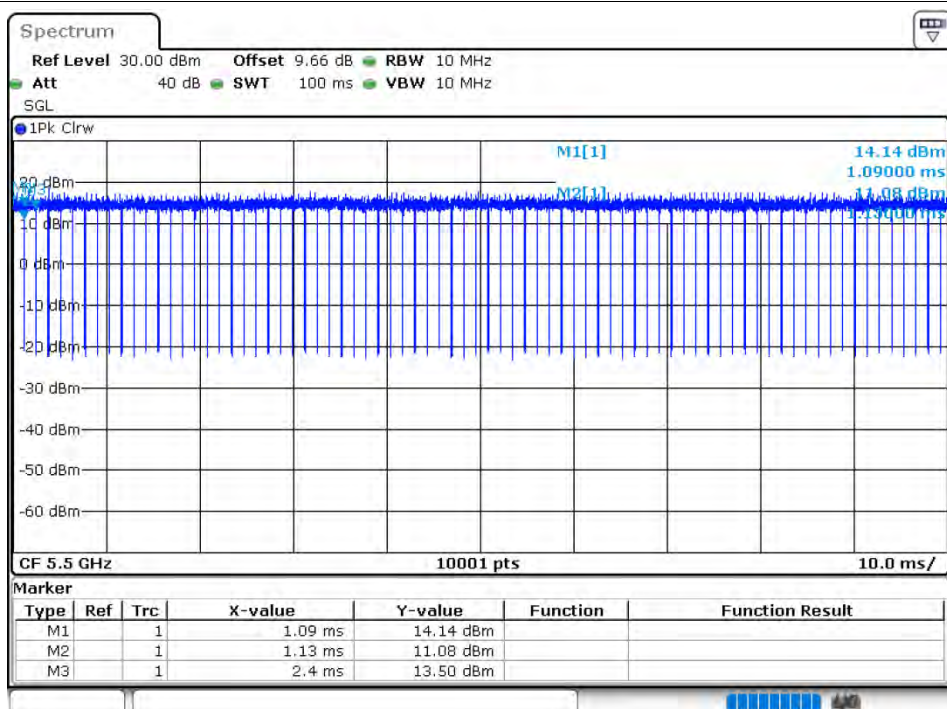
Duty Cycle NVNT a 5600MHz Ant1



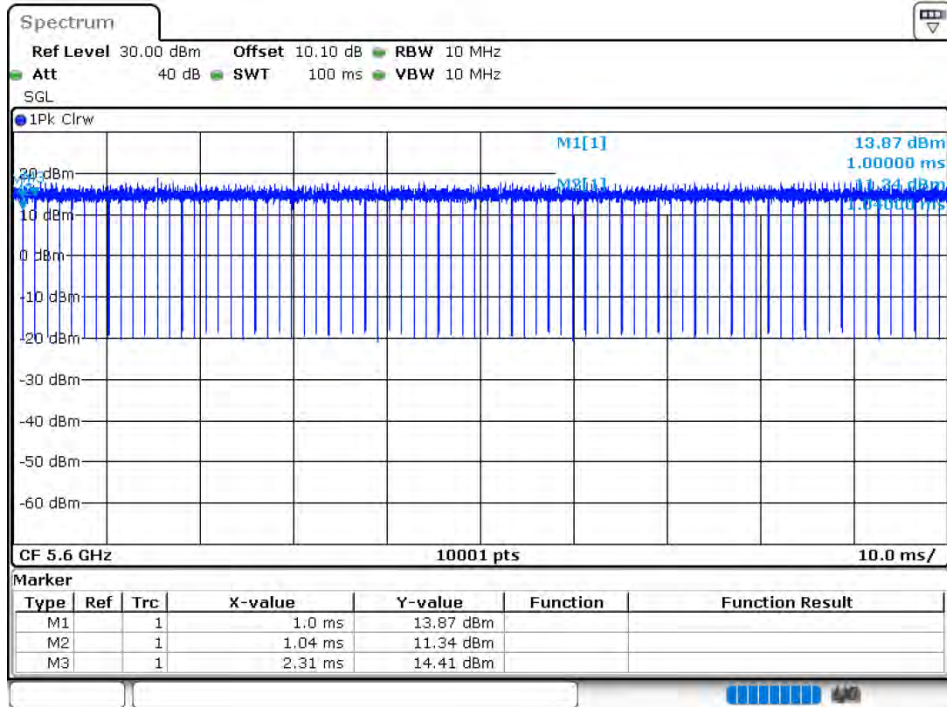
Duty Cycle NVNT a 5700MHz Ant1



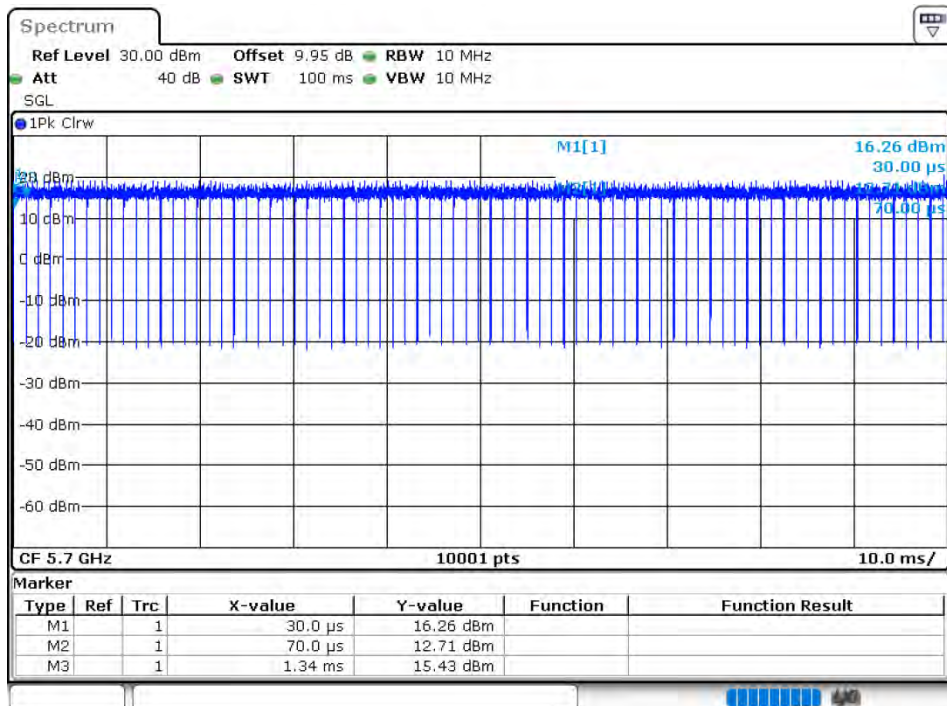
Duty Cycle NVNT n20 5500MHz Ant1



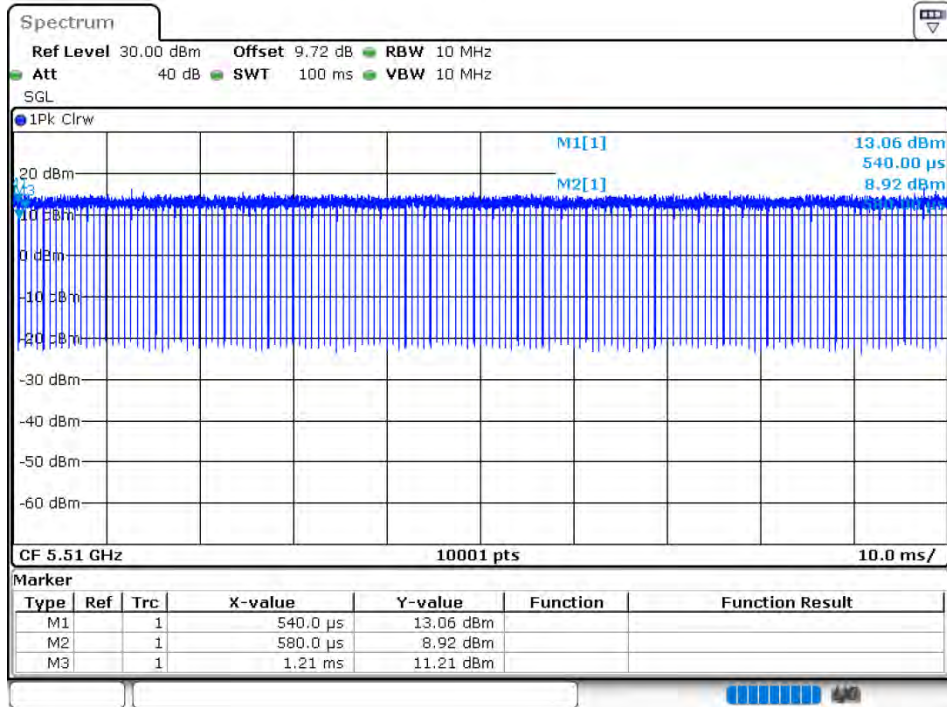
Duty Cycle NVNT n20 5600MHz Ant1



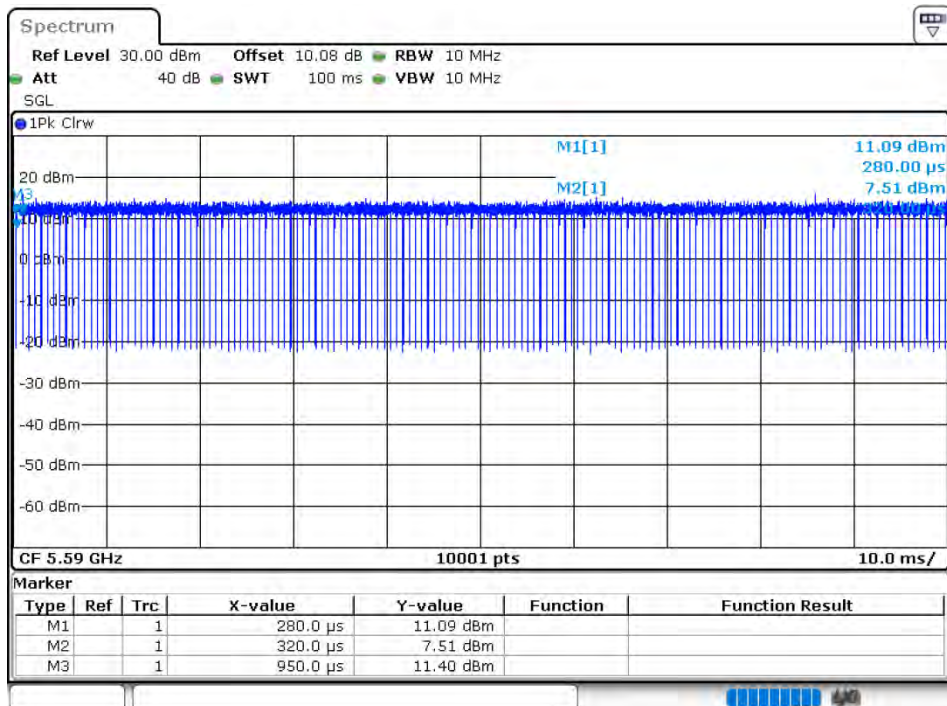
Duty Cycle NVNT n20 5700MHz Ant1



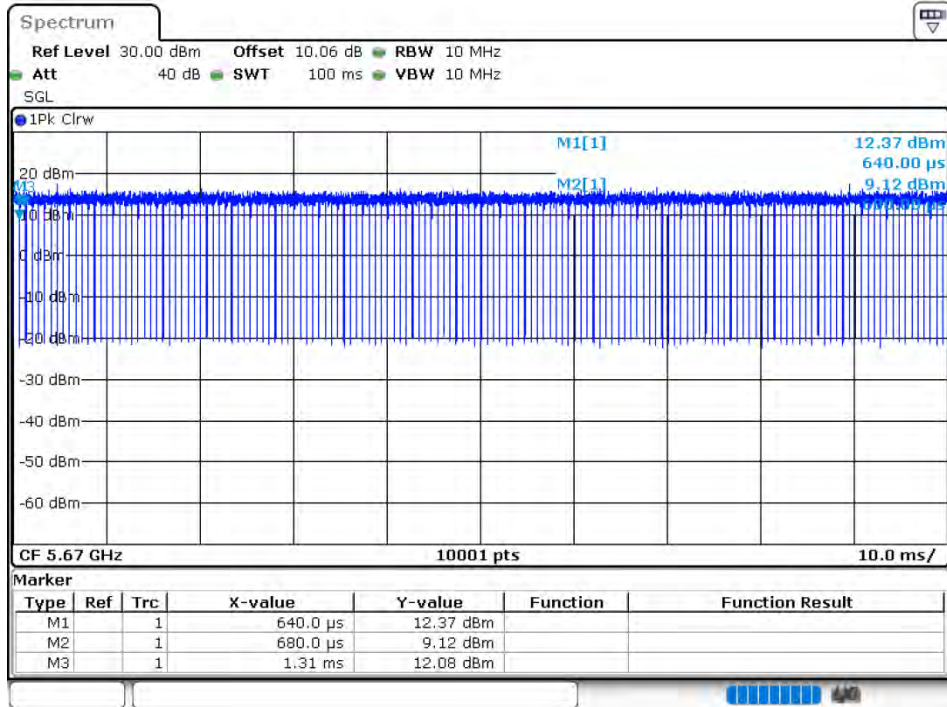
Duty Cycle NVNT n40 5510MHz Ant1



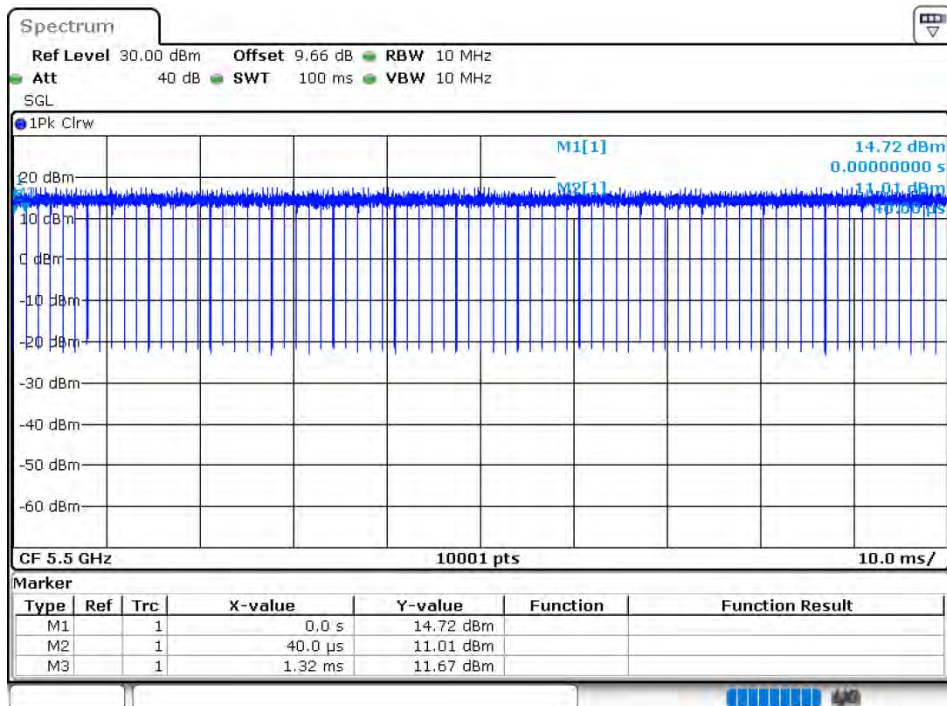
Duty Cycle NVNT n40 5590MHz Ant1

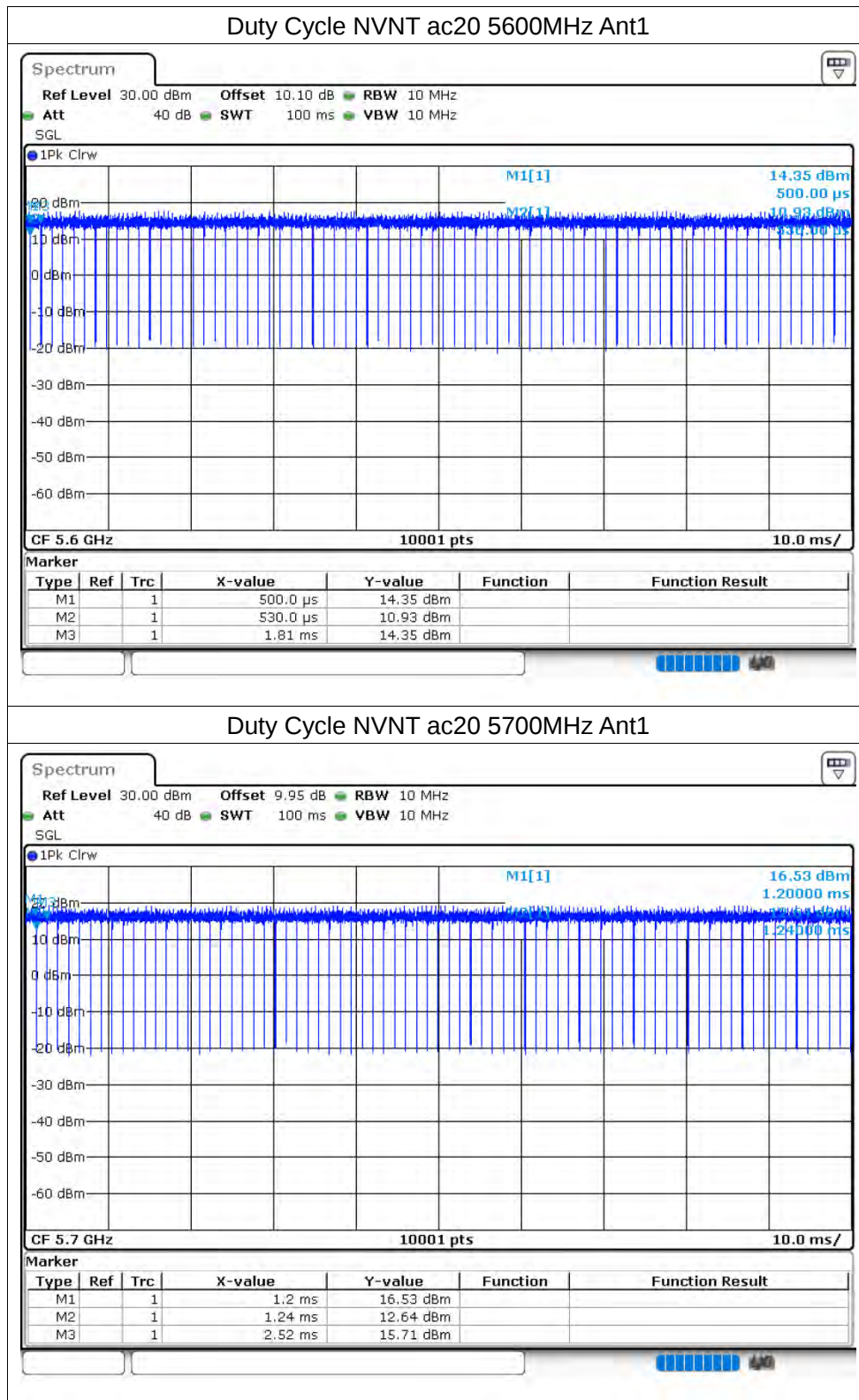


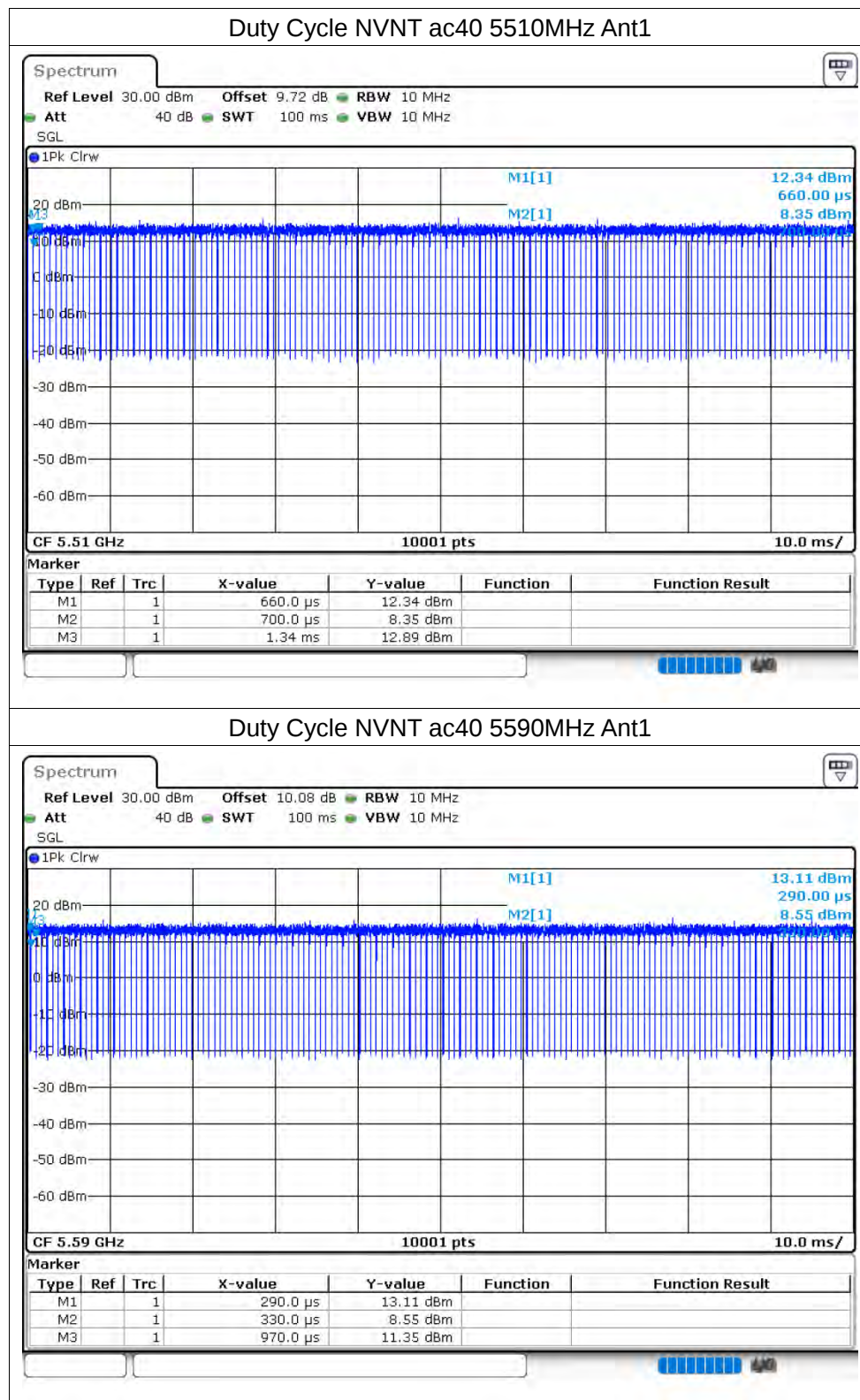
Duty Cycle NVNT n40 5670MHz Ant1

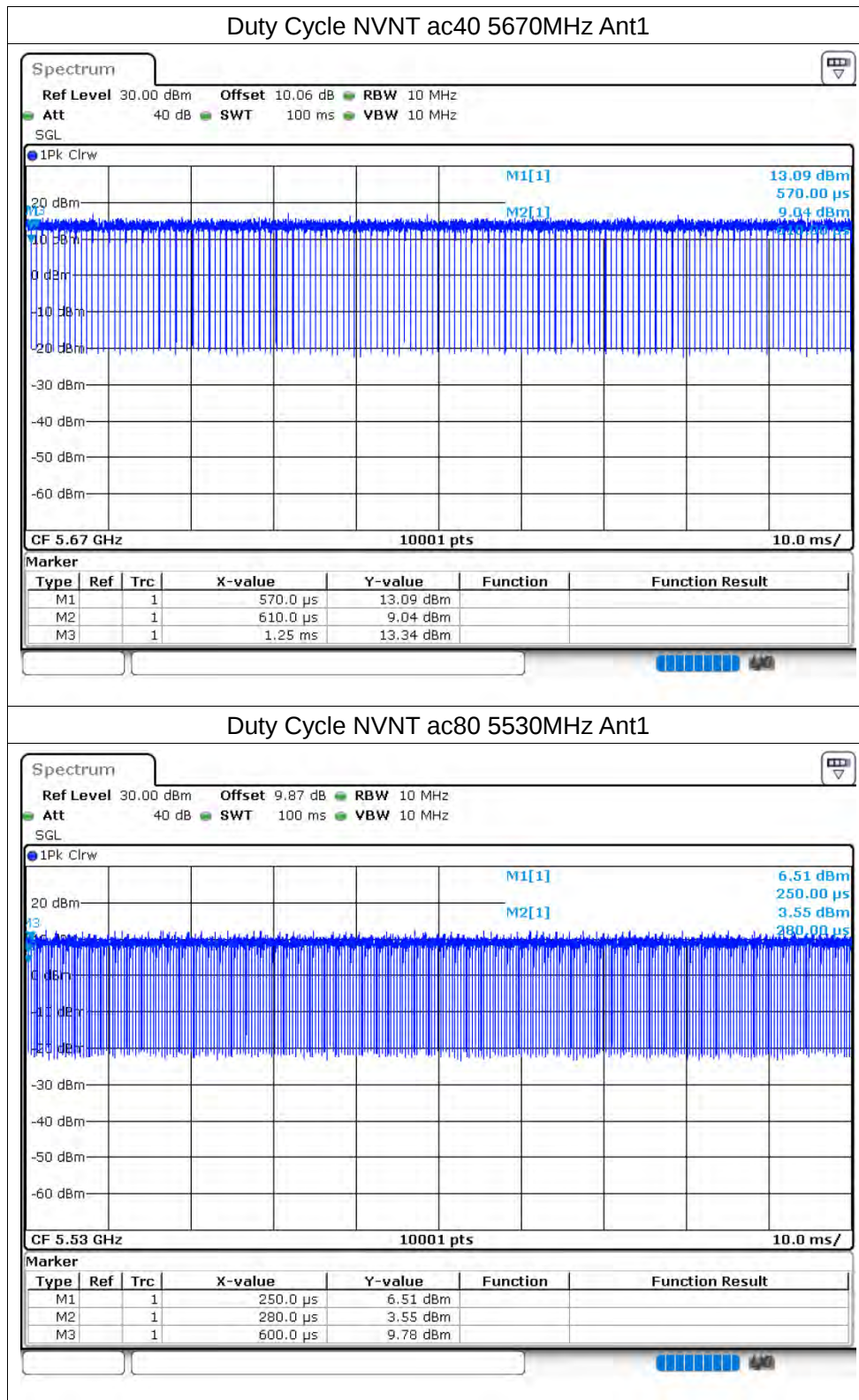


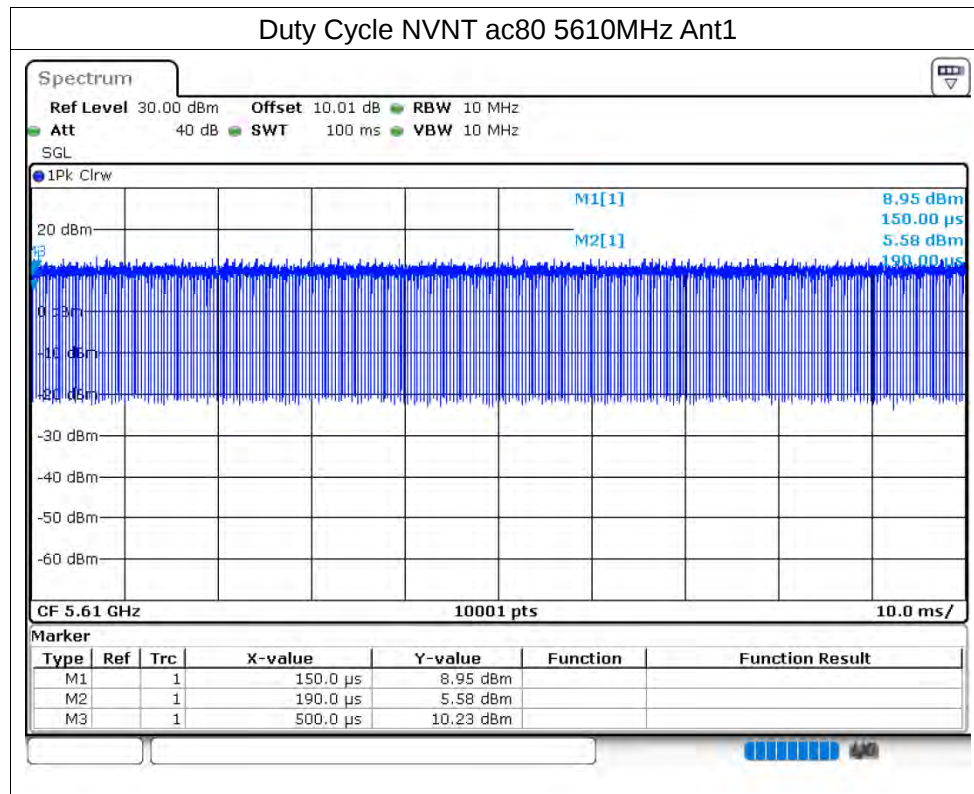
Duty Cycle NVNT ac20 5500MHz Ant1











Maximum Conducted Output Power

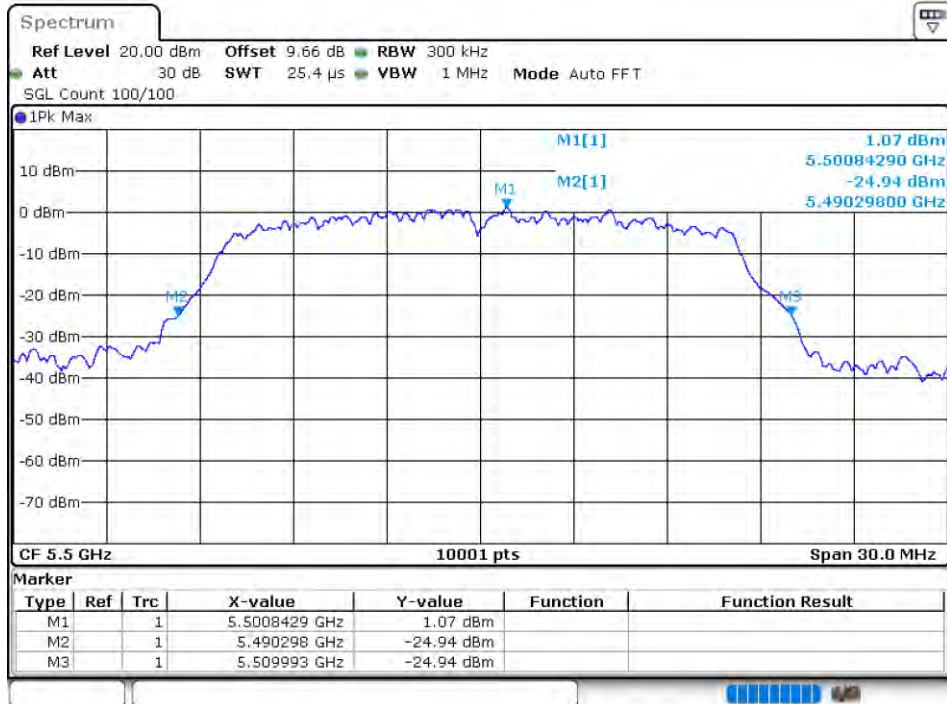
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.23	0.08	9.31	24	Pass
NVNT	a	5600	Ant1	9.64	0.08	9.72	24	Pass
NVNT	a	5700	Ant1	10.31	0.08	10.39	24	Pass
NVNT	n20	5500	Ant1	9.03	0.09	9.12	24	Pass
NVNT	n20	5600	Ant1	9.47	0.09	9.56	24	Pass
NVNT	n20	5700	Ant1	10.15	0.09	10.24	24	Pass
NVNT	n40	5510	Ant1	9.64	0.17	9.81	24	Pass
NVNT	n40	5590	Ant1	9.39	0.17	9.56	24	Pass
NVNT	n40	5670	Ant1	10.65	0.17	10.82	24	Pass
NVNT	ac20	5500	Ant1	9.04	0.09	9.13	24	Pass
NVNT	ac20	5600	Ant1	9.46	0.09	9.55	24	Pass
NVNT	ac20	5700	Ant1	10.12	0.09	10.21	24	Pass
NVNT	ac40	5510	Ant1	9.58	0.17	9.75	24	Pass
NVNT	ac40	5590	Ant1	10.24	0.17	10.41	24	Pass
NVNT	ac40	5670	Ant1	10.64	0.17	10.81	24	Pass
NVNT	ac80	5530	Ant1	8.74	0.33	9.07	24	Pass
NVNT	ac80	5610	Ant1	9.95	0.33	10.28	24	Pass

-26dB Bandwidth

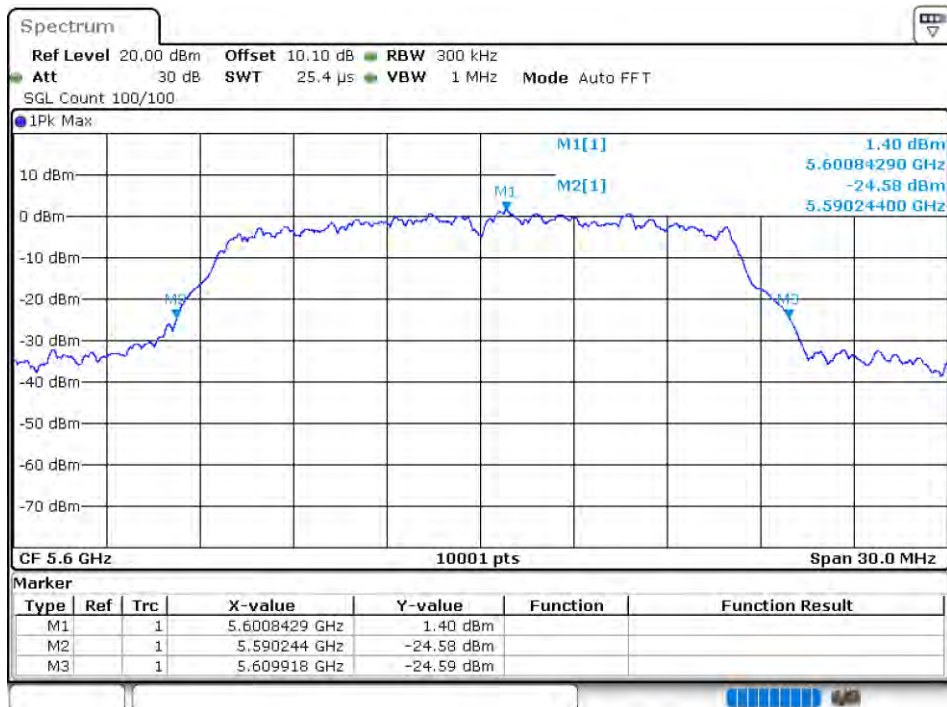
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.695	Pass
NVNT	a	5600	Ant1	19.674	Pass
NVNT	a	5700	Ant1	19.476	Pass
NVNT	n20	5500	Ant1	19.854	Pass
NVNT	n20	5600	Ant1	20.52	Pass
NVNT	n20	5700	Ant1	19.95	Pass
NVNT	n40	5510	Ant1	40.698	Pass
NVNT	n40	5590	Ant1	40.998	Pass
NVNT	n40	5670	Ant1	40.638	Pass
NVNT	ac20	5500	Ant1	20.115	Pass
NVNT	ac20	5600	Ant1	20.172	Pass
NVNT	ac20	5700	Ant1	20.529	Pass
NVNT	ac40	5510	Ant1	40.74	Pass
NVNT	ac40	5590	Ant1	41.01	Pass
NVNT	ac40	5670	Ant1	40.656	Pass
NVNT	ac80	5530	Ant1	82.152	Pass
NVNT	ac80	5610	Ant1	82.056	Pass

Test Graphs

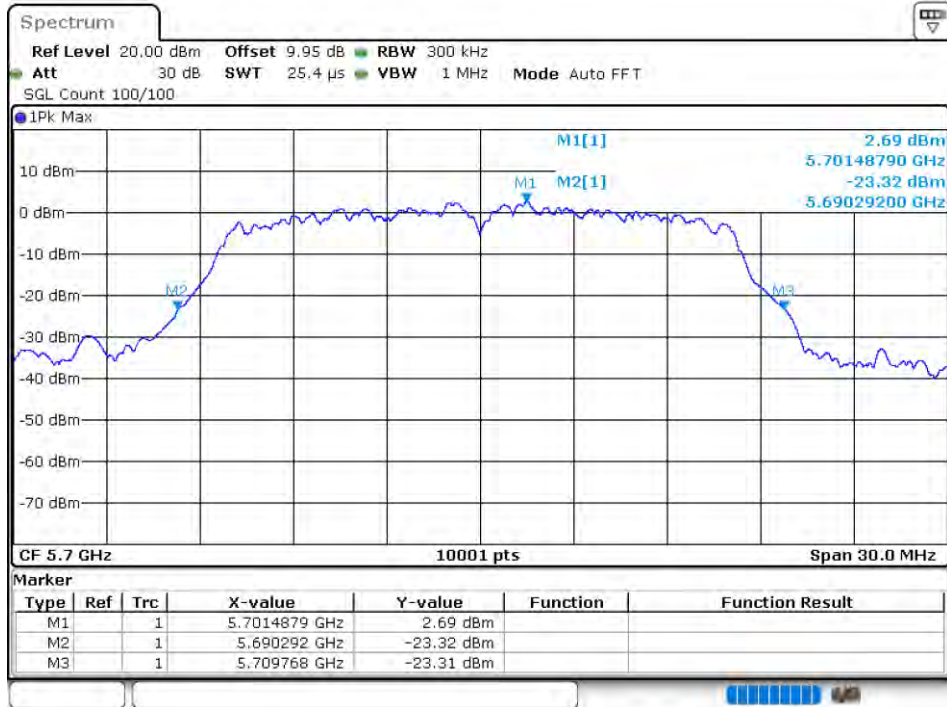
-26dB Bandwidth NVNT a 5500MHz Ant1



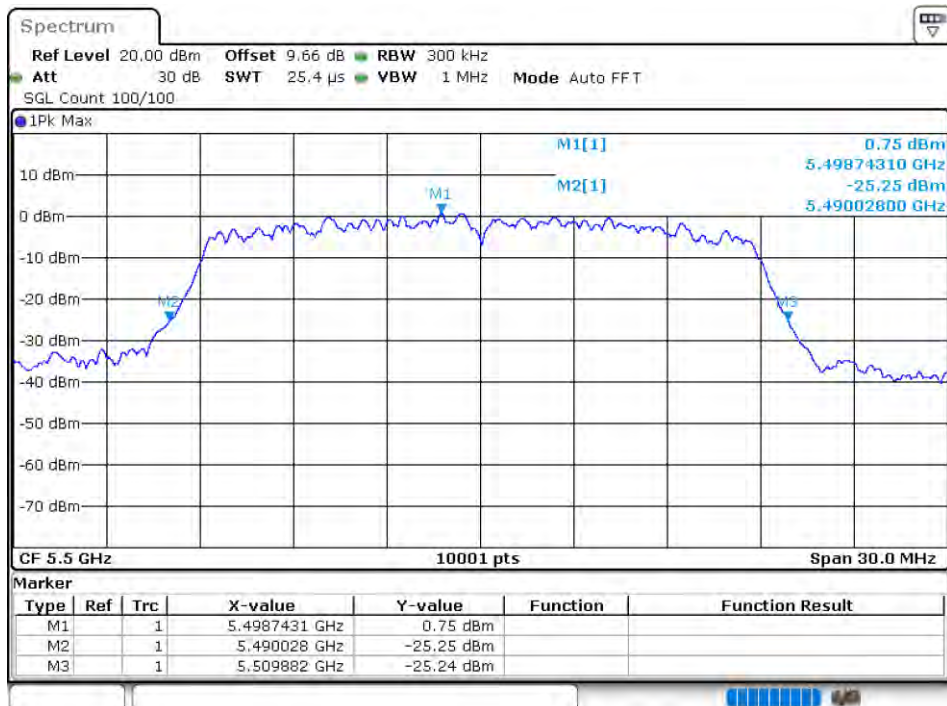
-26dB Bandwidth NVNT a 5600MHz Ant1



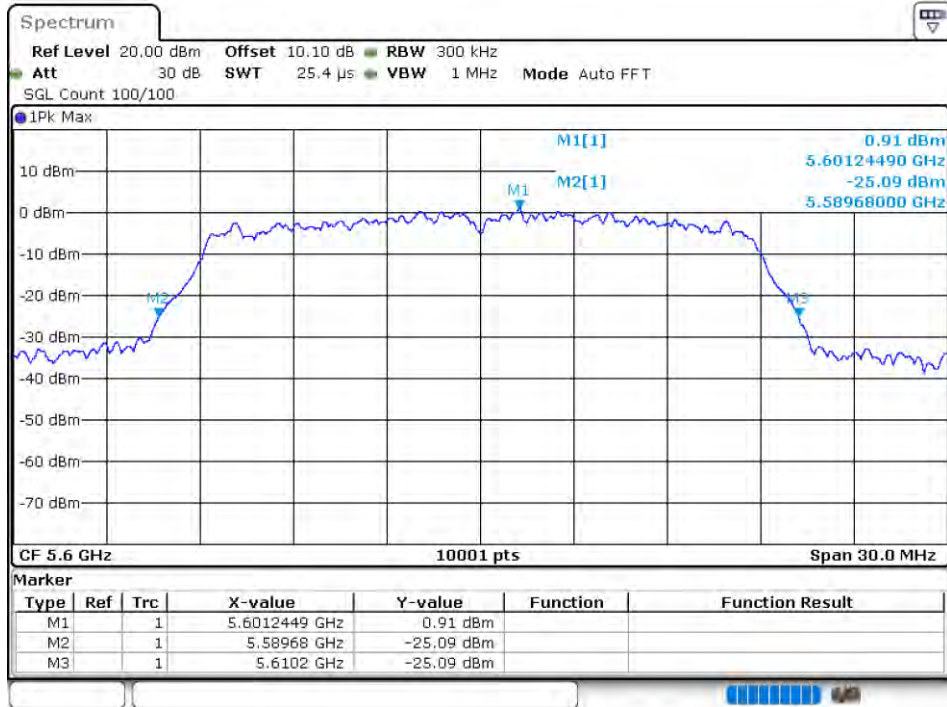
-26dB Bandwidth NVNT a 5700MHz Ant1



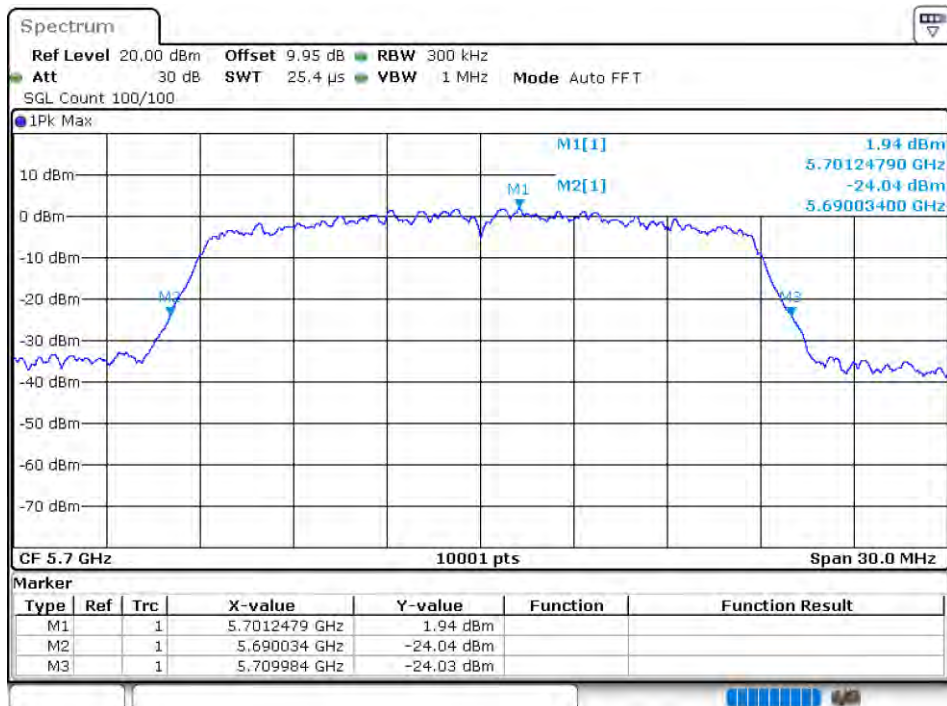
-26dB Bandwidth NVNT n20 5500MHz Ant1



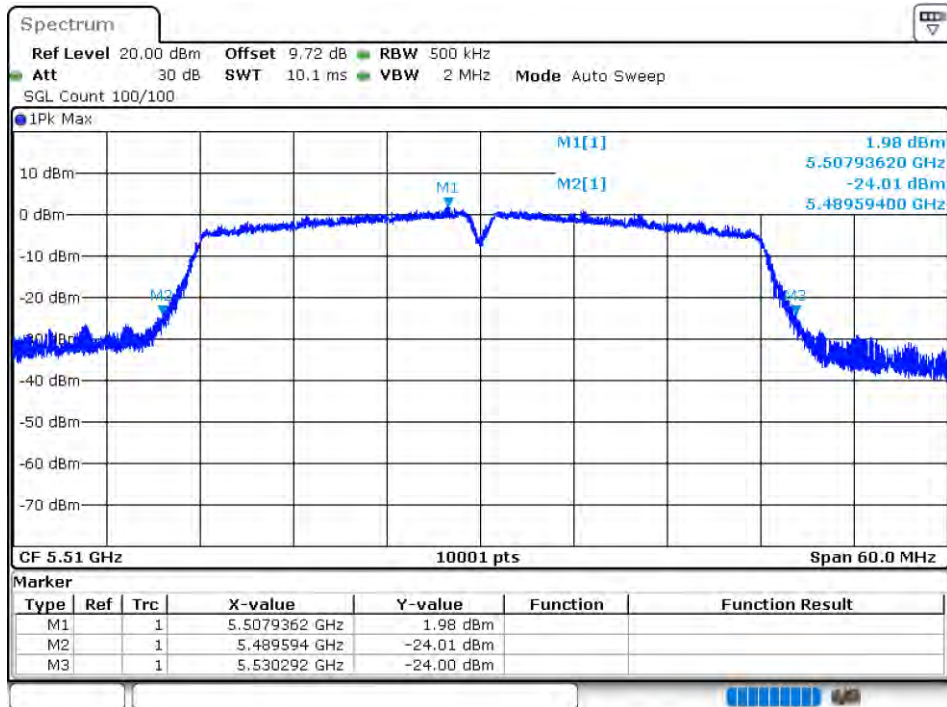
-26dB Bandwidth NVNT n20 5600MHz Ant1



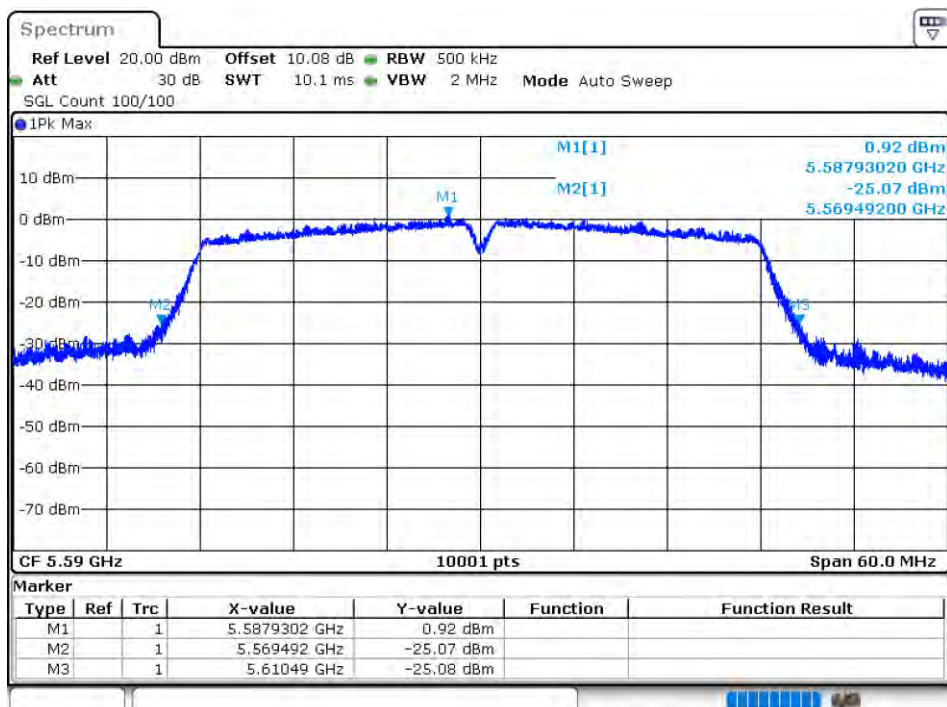
-26dB Bandwidth NVNT n20 5700MHz Ant1



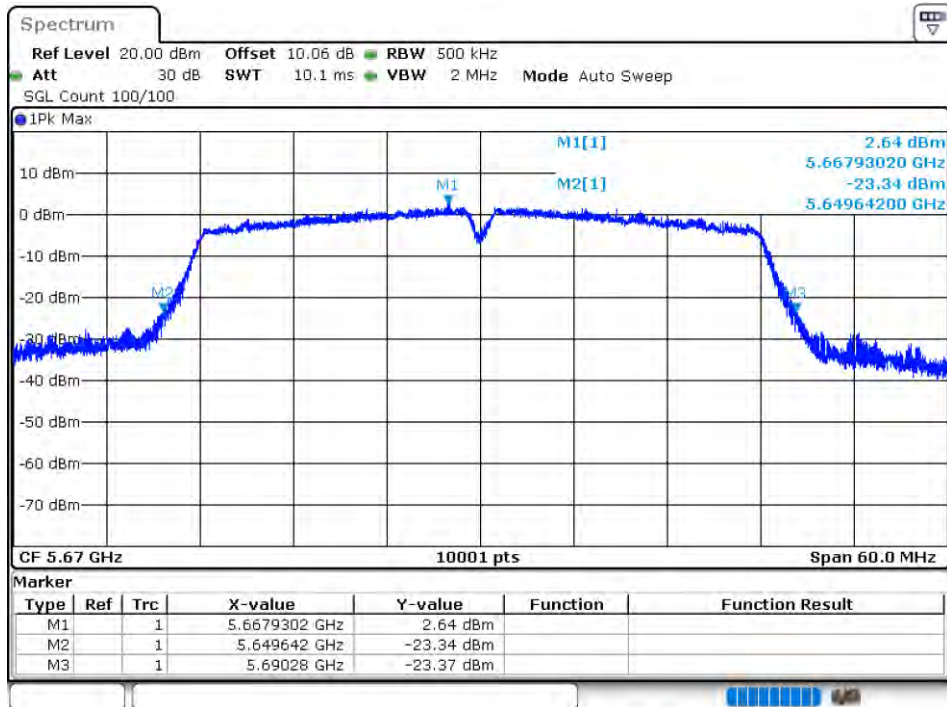
-26dB Bandwidth NVNT n40 5510MHz Ant1



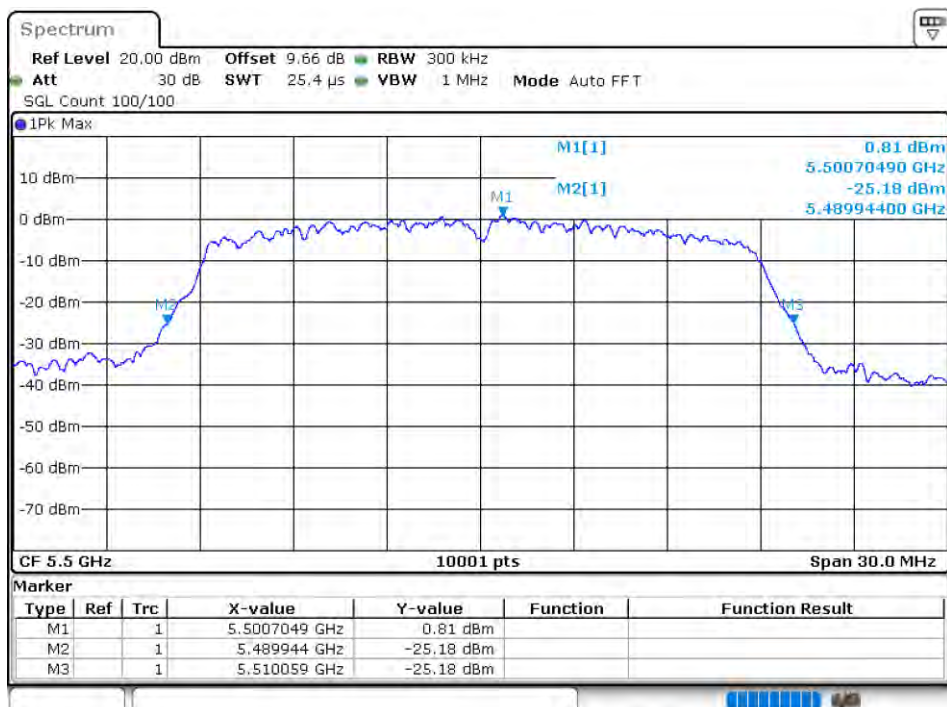
-26dB Bandwidth NVNT n40 5590MHz Ant1



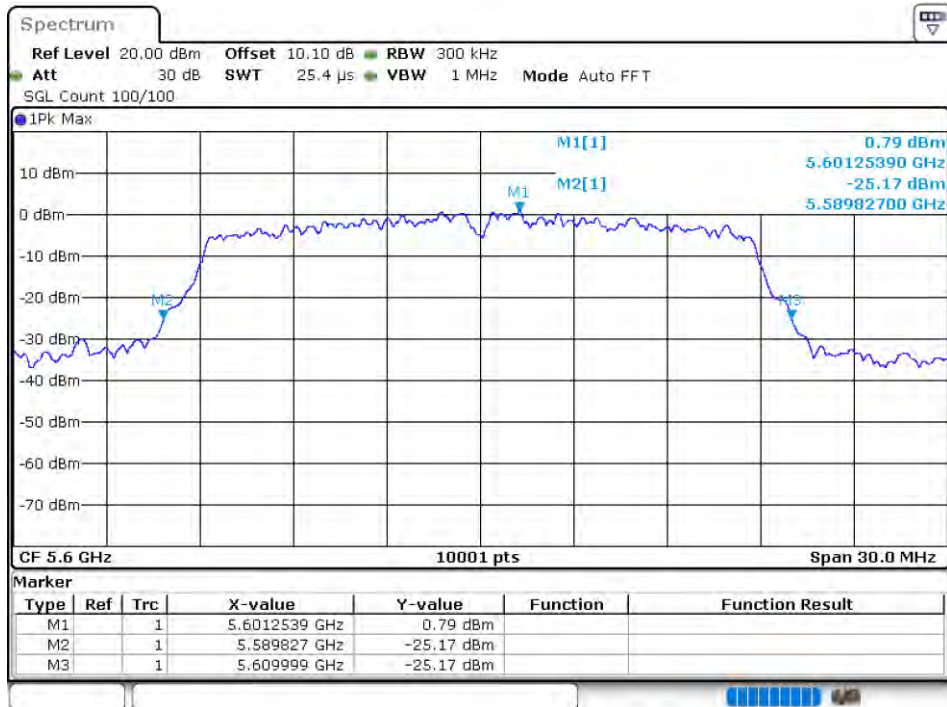
-26dB Bandwidth NVNT n40 5670MHz Ant1



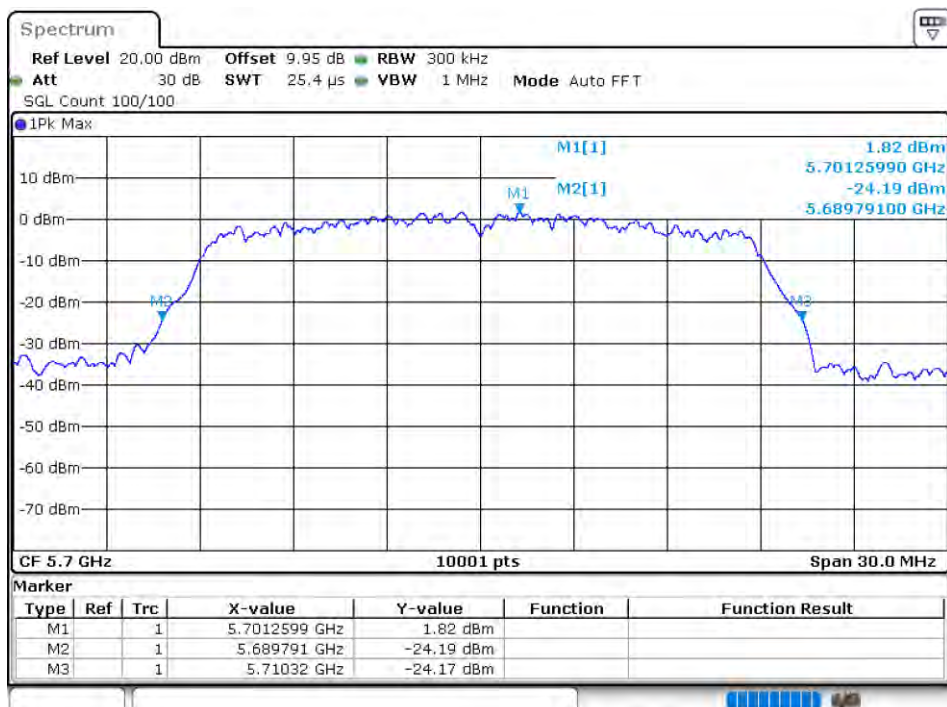
-26dB Bandwidth NVNT ac20 5500MHz Ant1



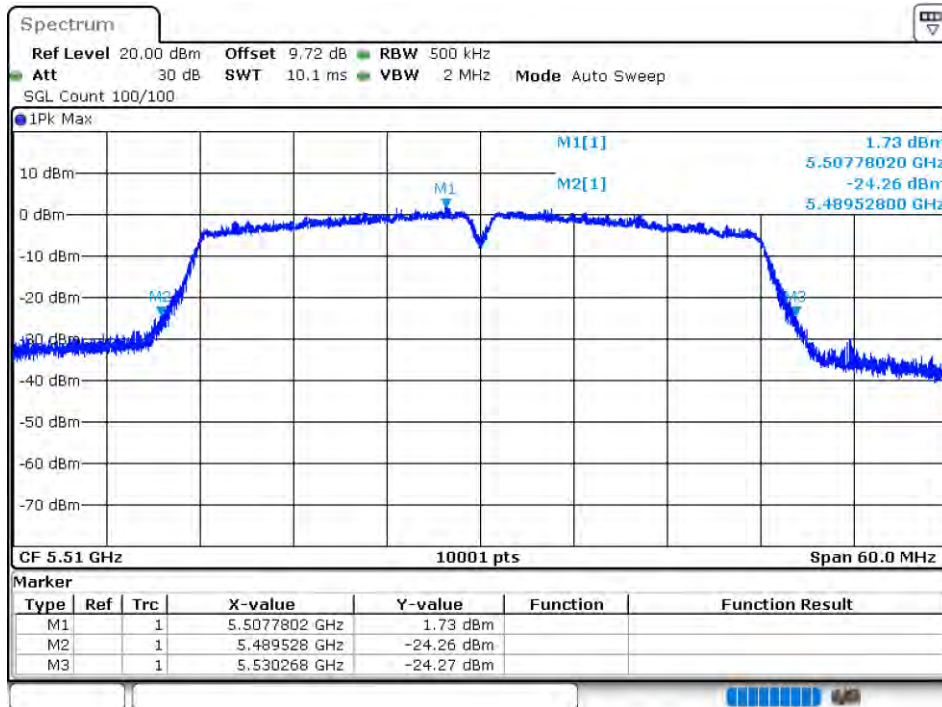
-26dB Bandwidth NVNT ac20 5600MHz Ant1



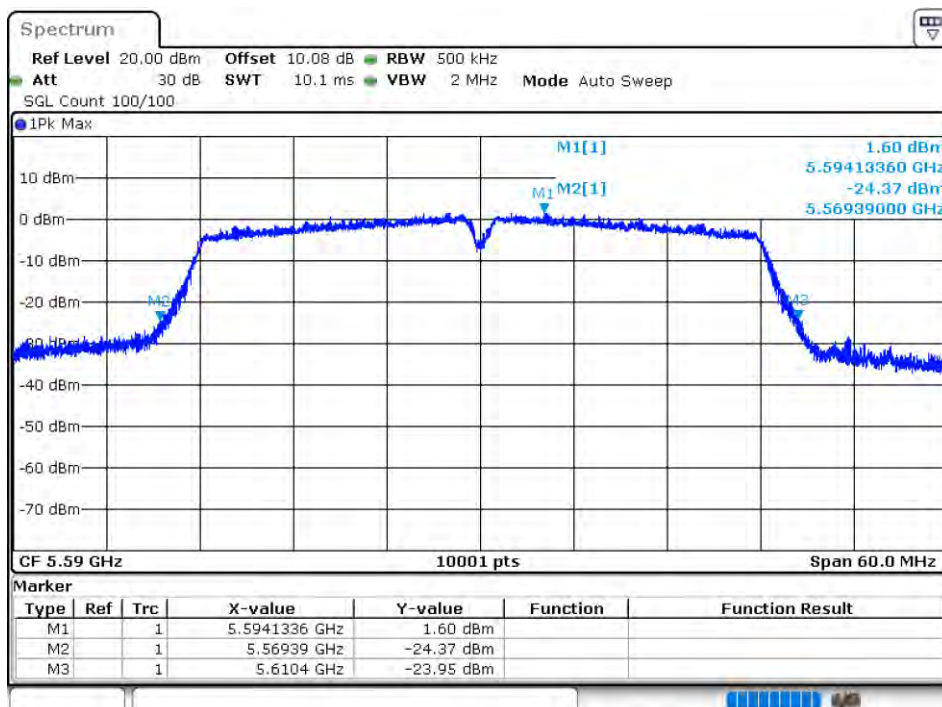
-26dB Bandwidth NVNT ac20 5700MHz Ant1



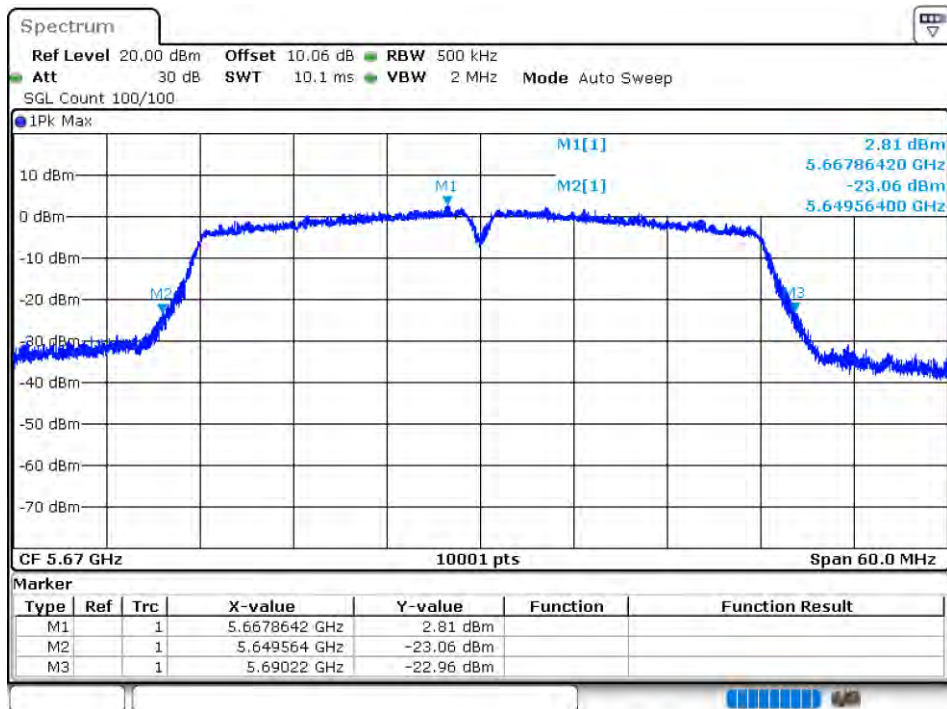
-26dB Bandwidth NVNT ac40 5510MHz Ant1



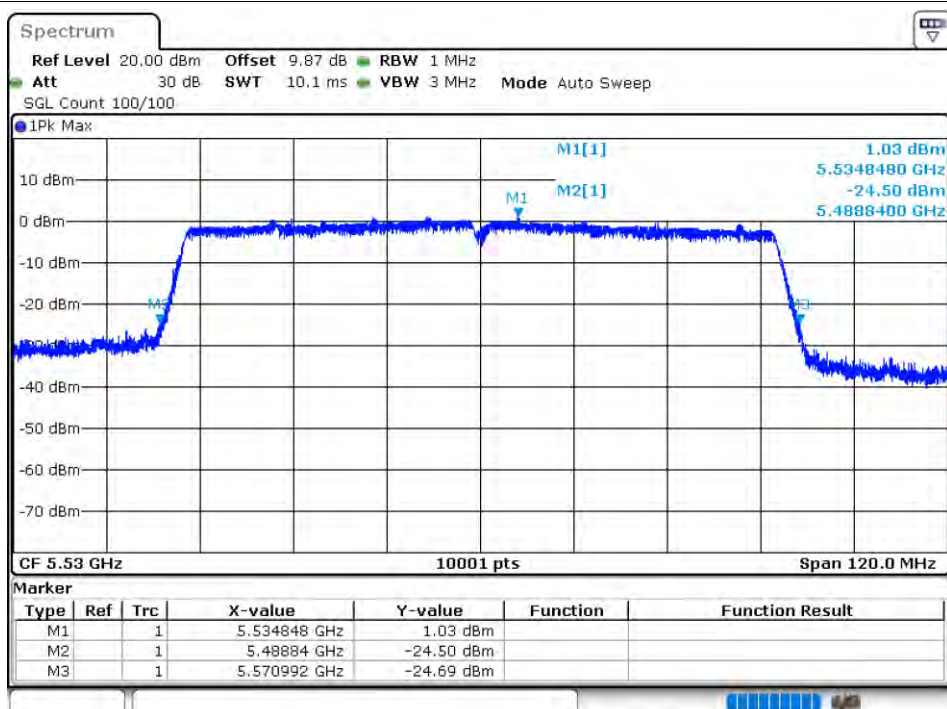
-26dB Bandwidth NVNT ac40 5590MHz Ant1

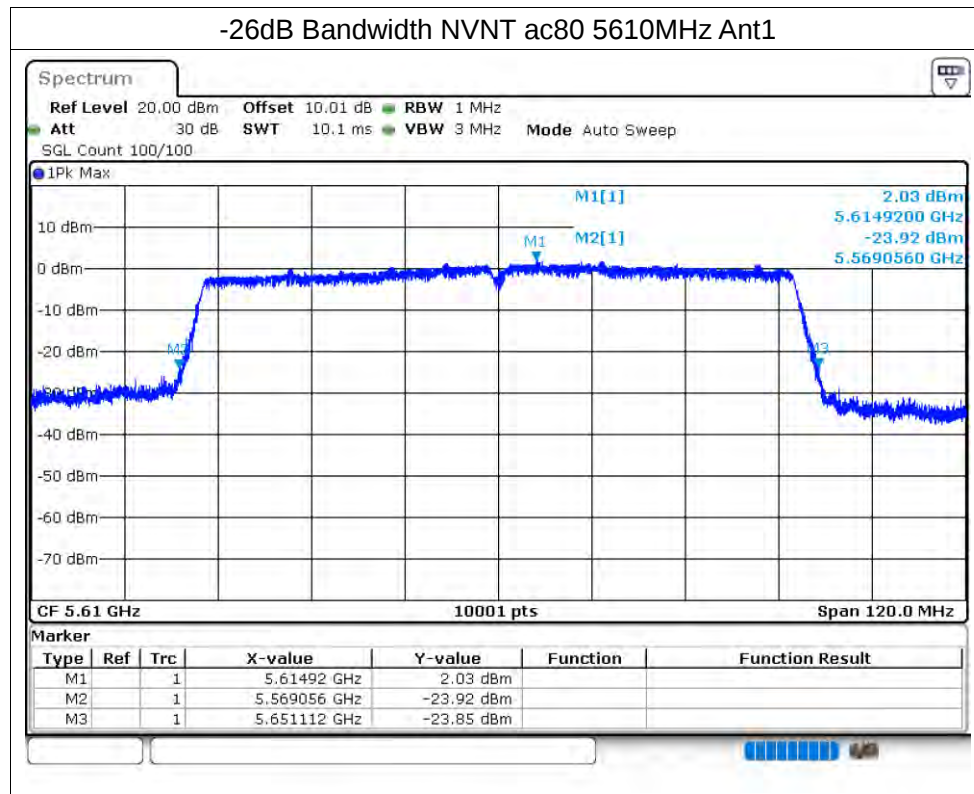


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1





Occupied Channel Bandwidth

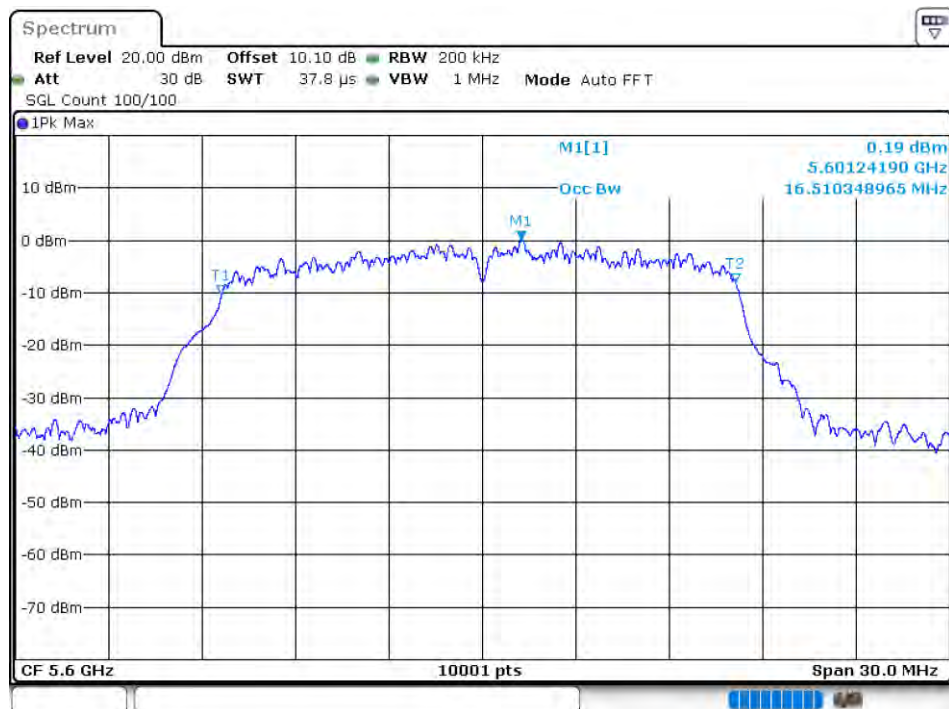
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.381
NVNT	a	5600	Ant1	16.51
NVNT	a	5700	Ant1	16.432
NVNT	n20	5500	Ant1	17.524
NVNT	n20	5600	Ant1	17.53
NVNT	n20	5700	Ant1	17.527
NVNT	n40	5510	Ant1	35.978
NVNT	n40	5590	Ant1	36.056
NVNT	n40	5670	Ant1	35.972
NVNT	ac20	5500	Ant1	17.53
NVNT	ac20	5600	Ant1	17.524
NVNT	ac20	5700	Ant1	17.551
NVNT	ac40	5510	Ant1	35.954
NVNT	ac40	5590	Ant1	36.038
NVNT	ac40	5670	Ant1	35.954
NVNT	ac80	5530	Ant1	75.724
NVNT	ac80	5610	Ant1	75.712

Test Graphs

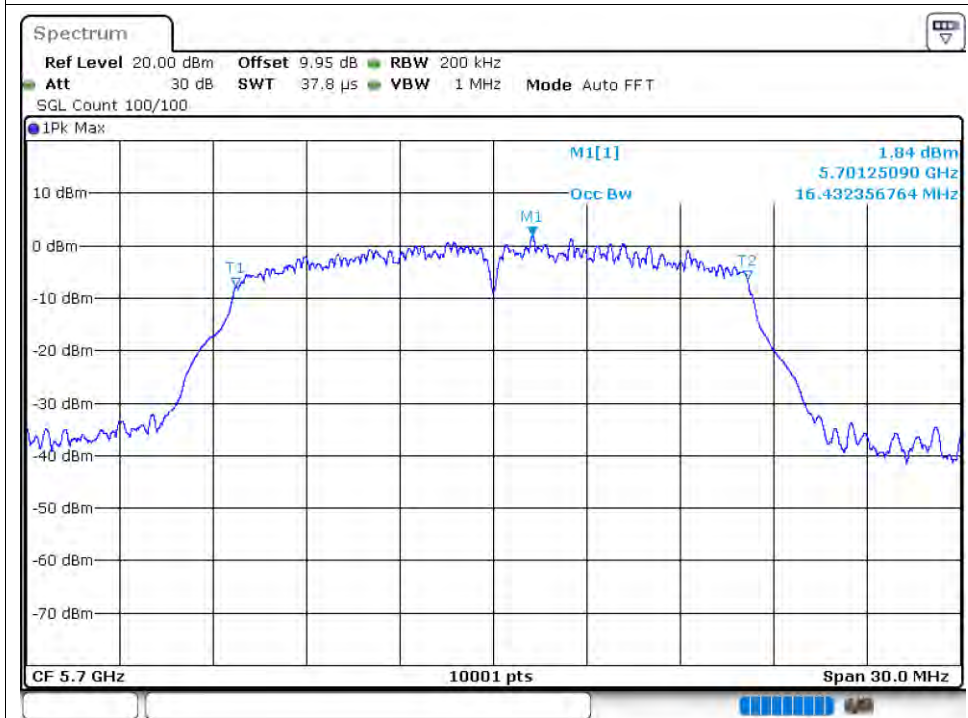
OBW NVNT a 5500MHz Ant1



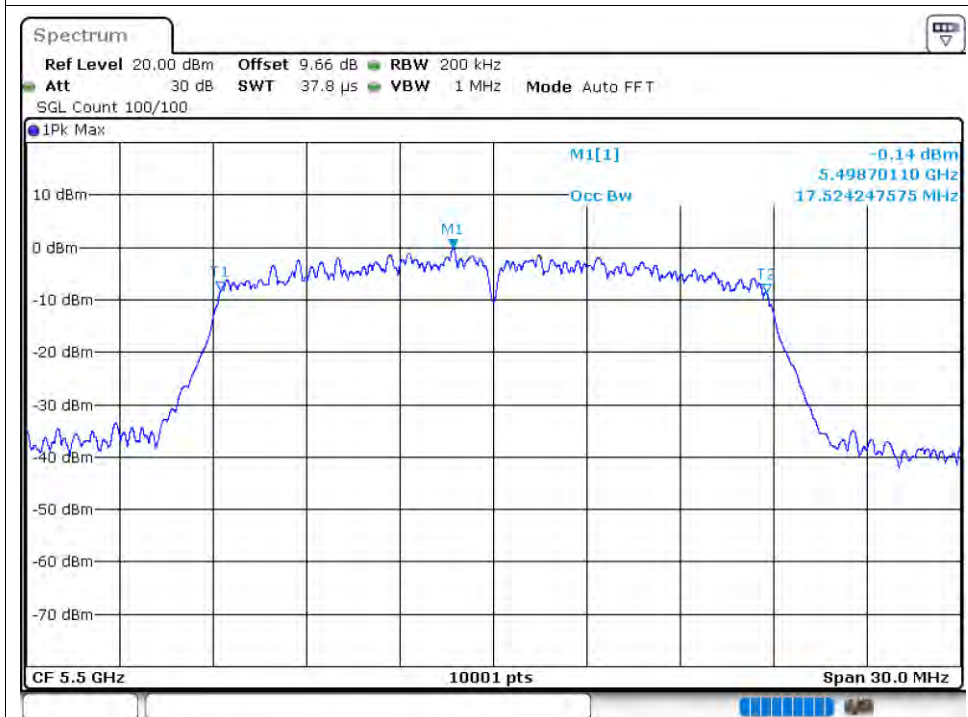
OBW NVNT a 5600MHz Ant1



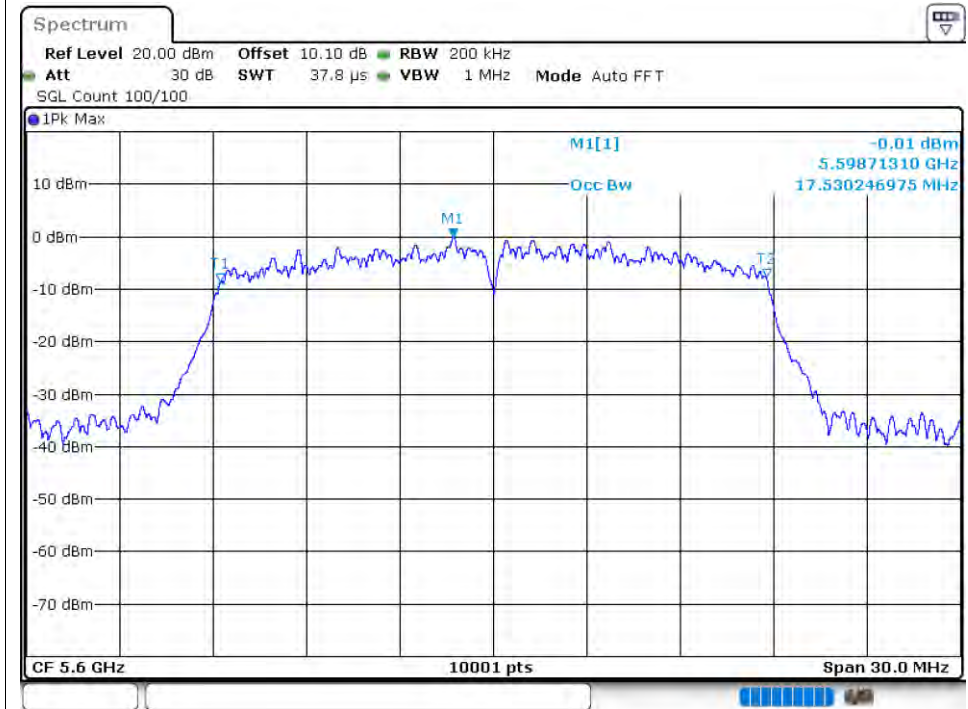
OBW NVNT a 5700MHz Ant1



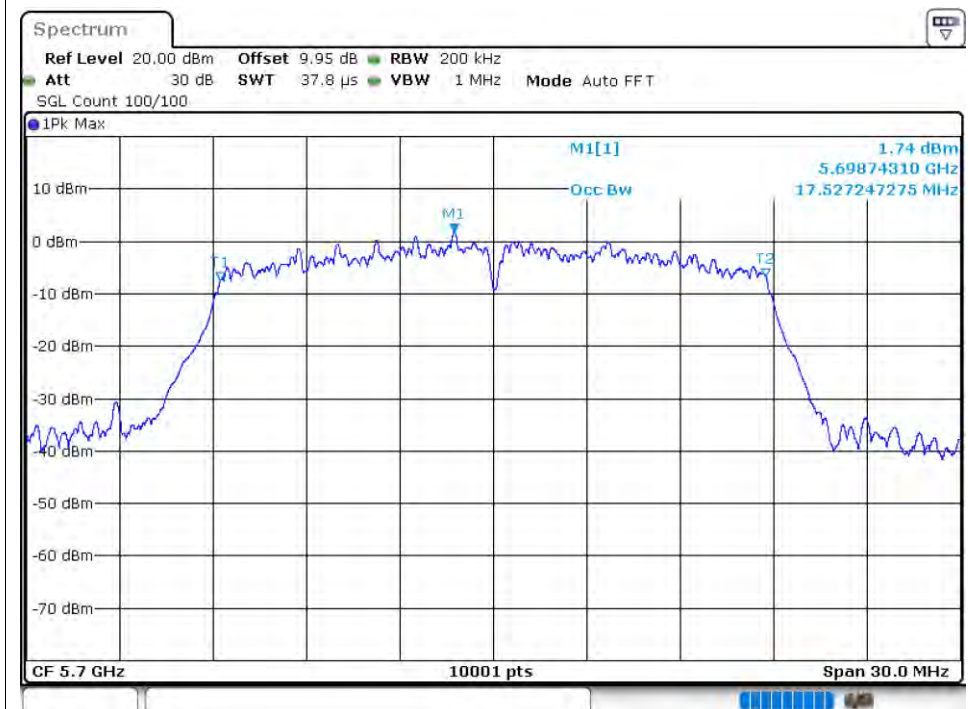
OBW NVNT n20 5500MHz Ant1



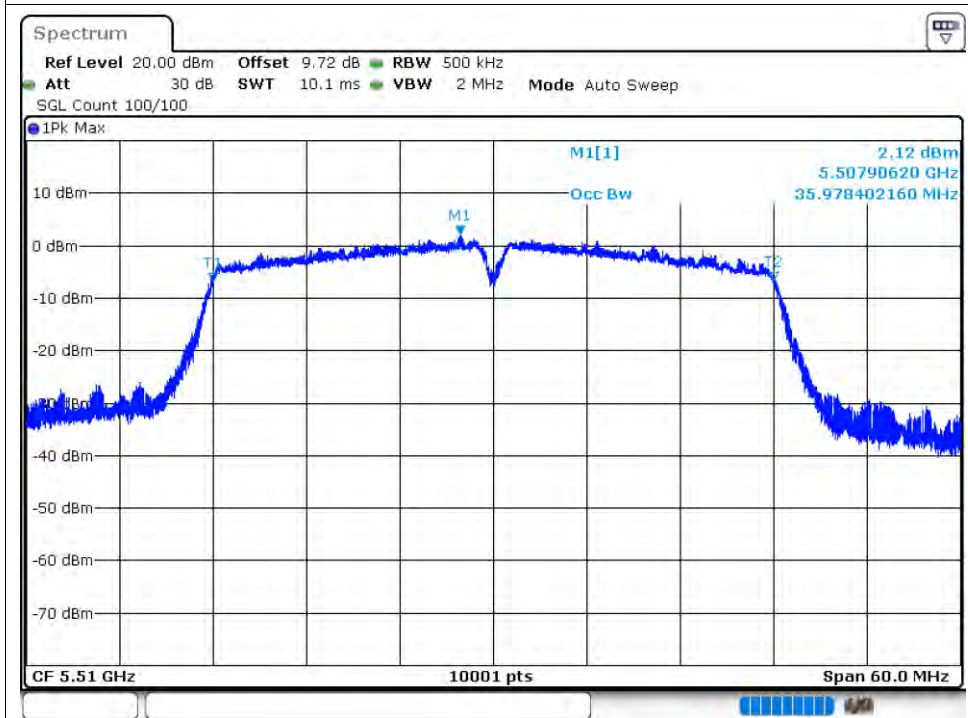
OBW NVNT n20 5600MHz Ant1



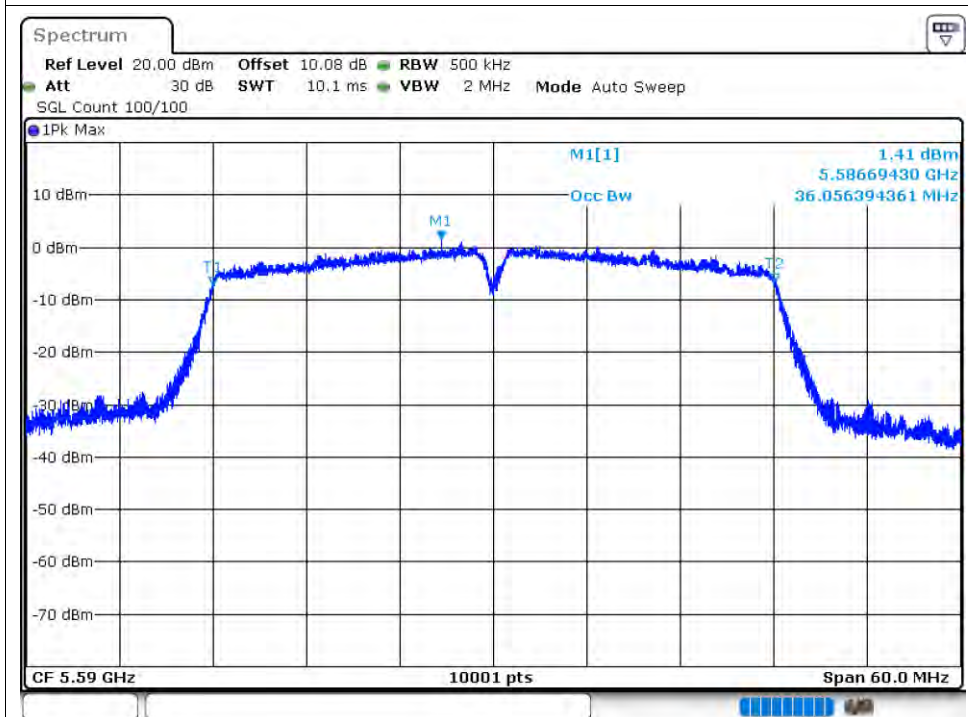
OBW NVNT n20 5700MHz Ant1



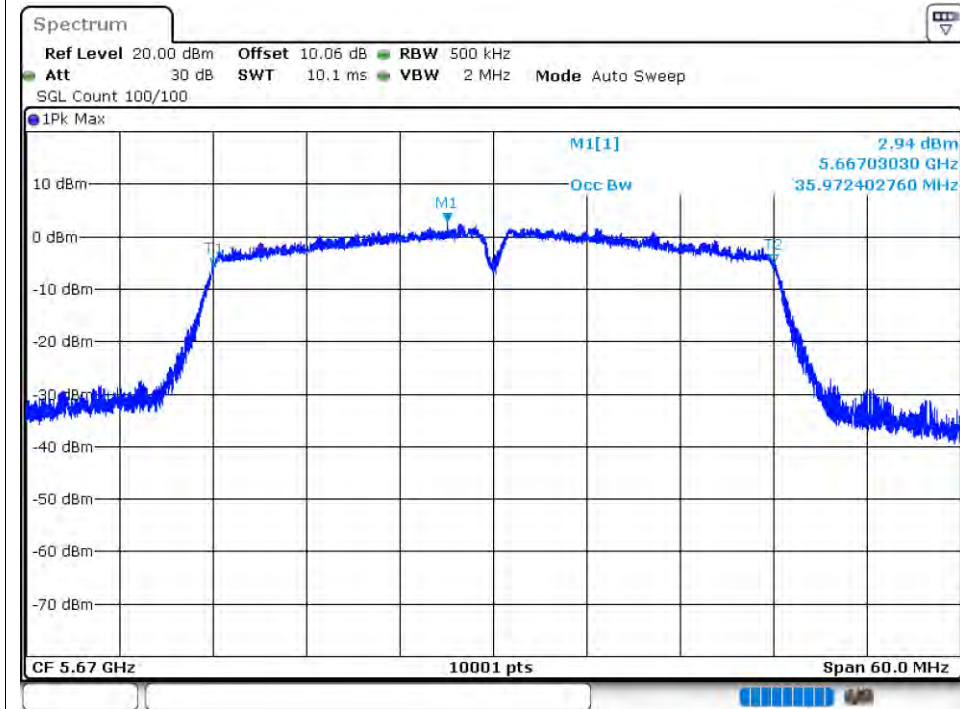
OBW NVNT n40 5510MHz Ant1



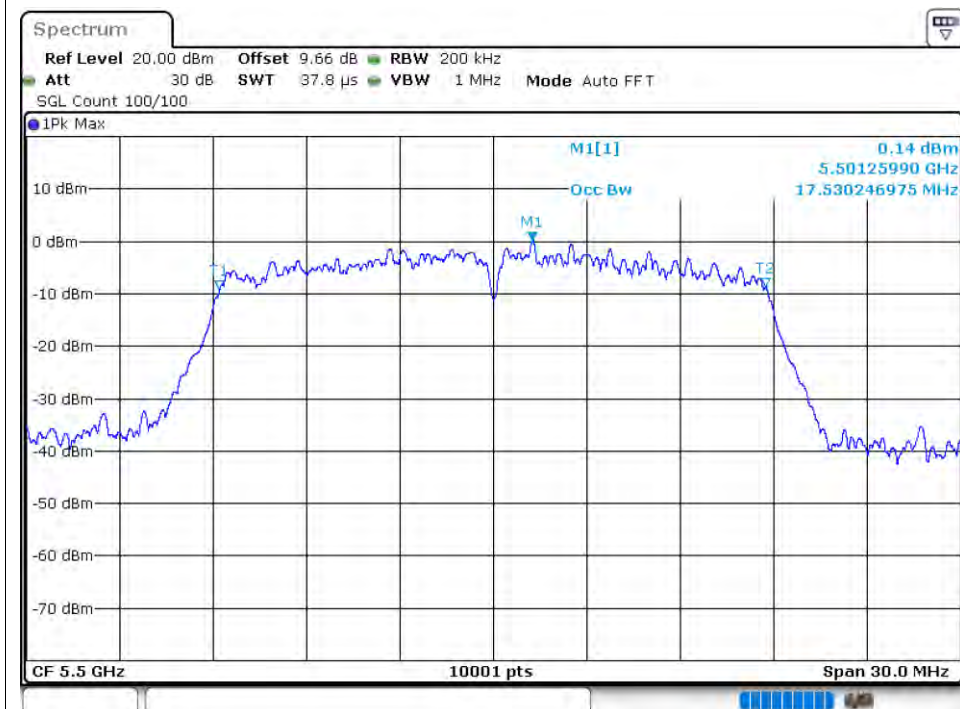
OBW NVNT n40 5590MHz Ant1



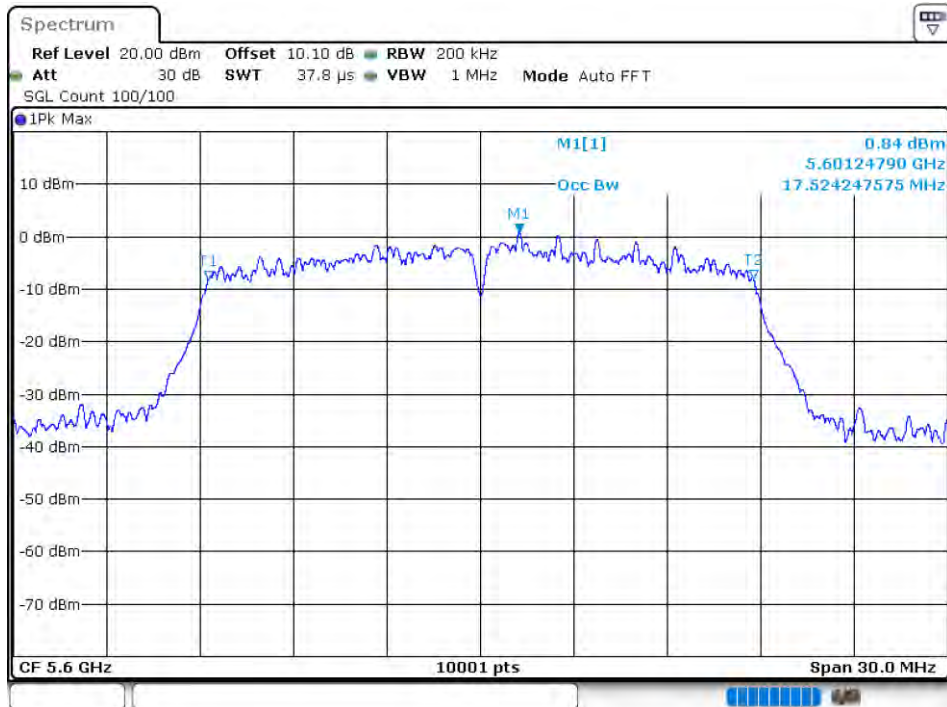
OBW NVNT n40 5670MHz Ant1



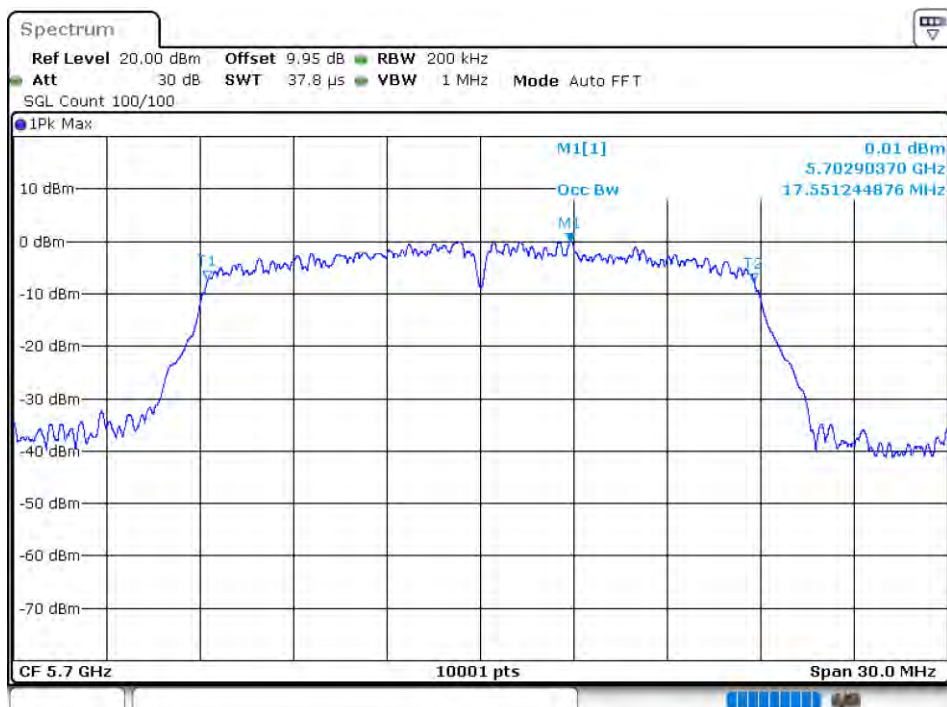
OBW NVNT ac20 5500MHz Ant1



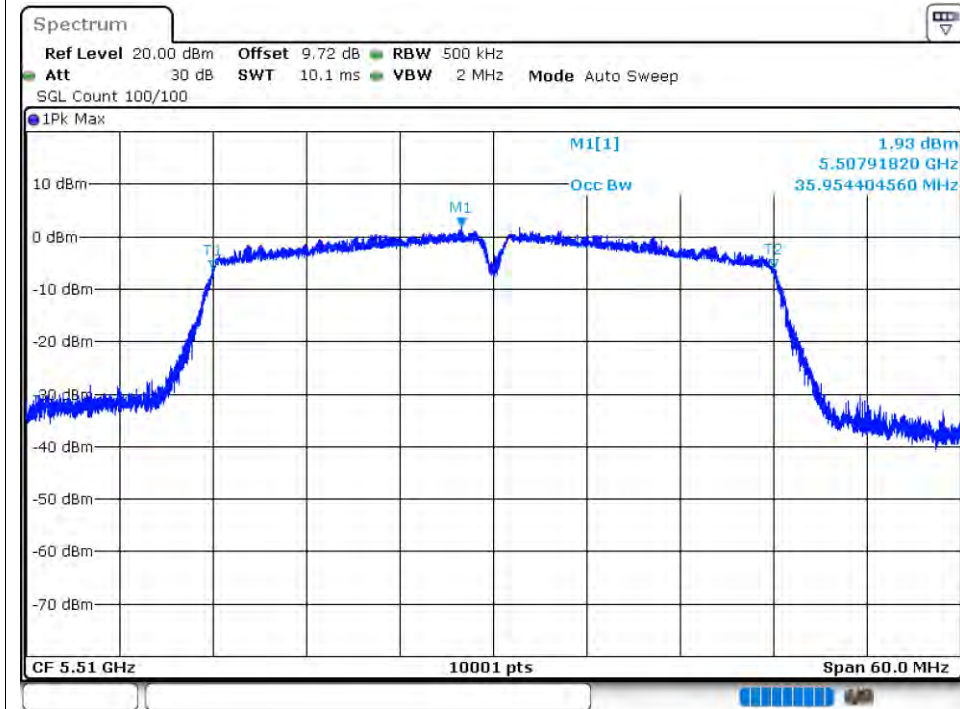
OBW NVNT ac20 5600MHz Ant1



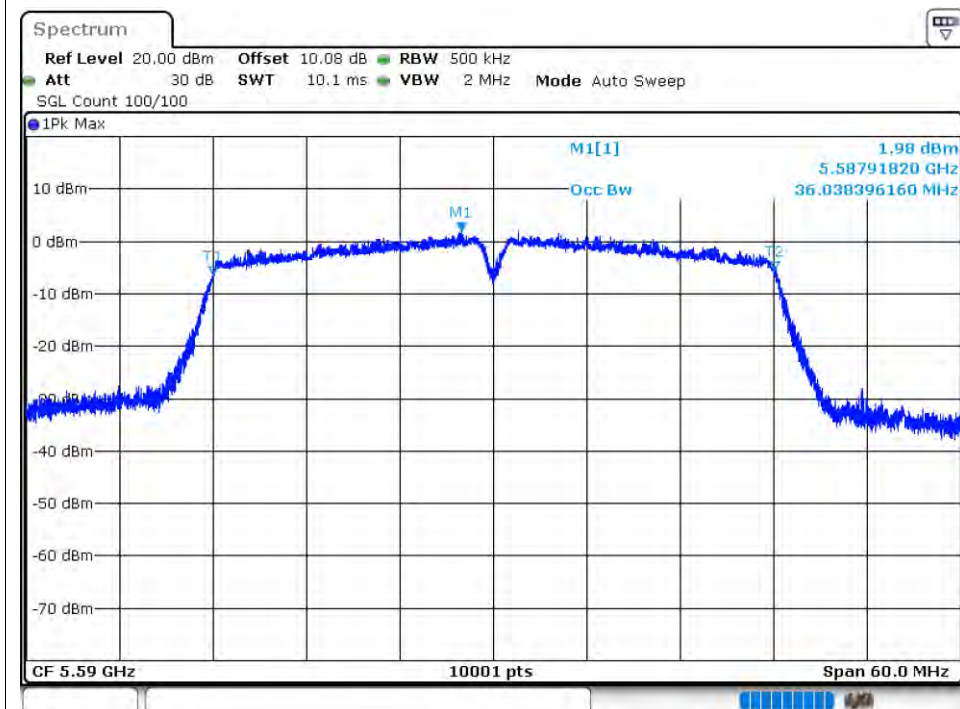
OBW NVNT ac20 5700MHz Ant1

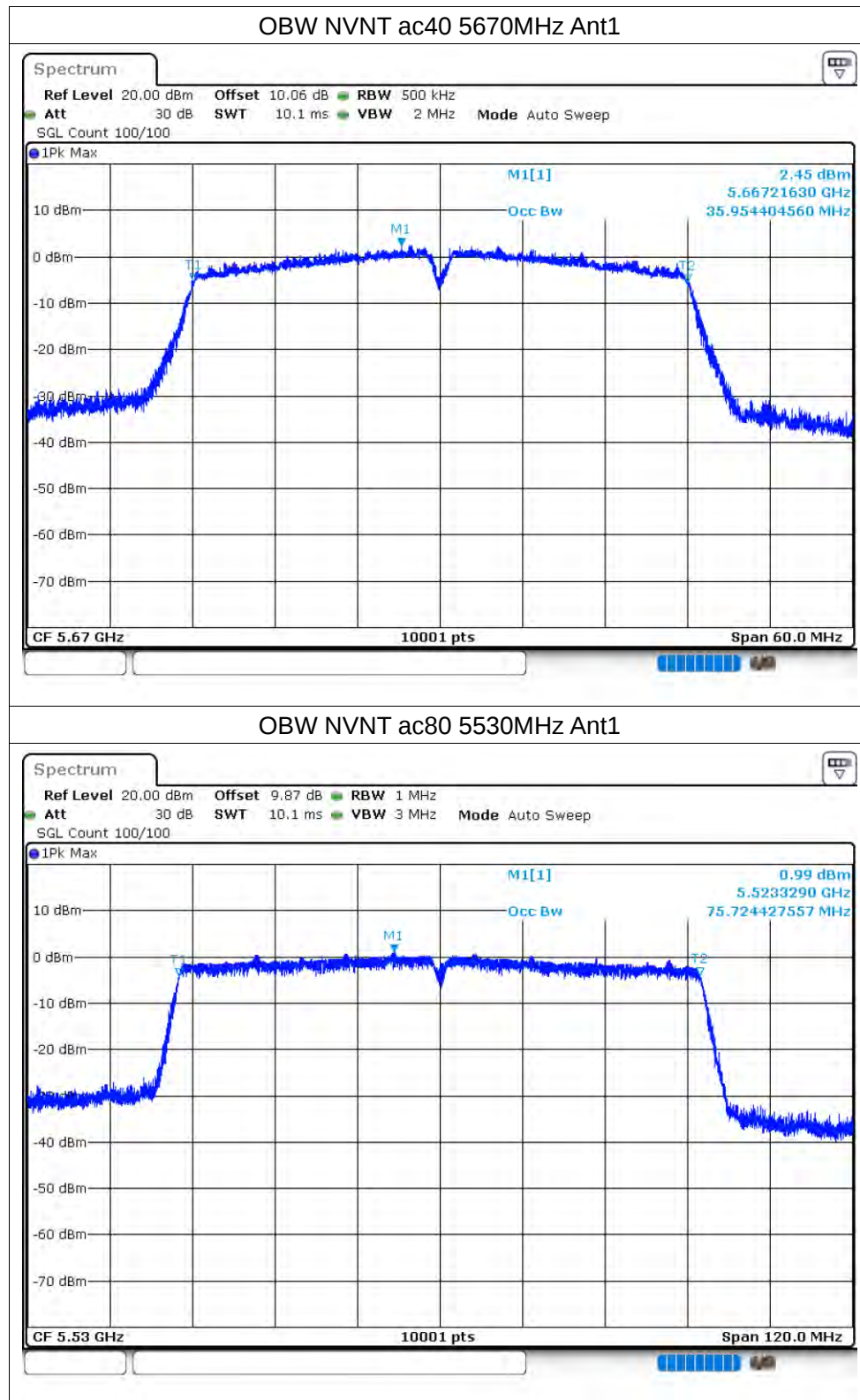


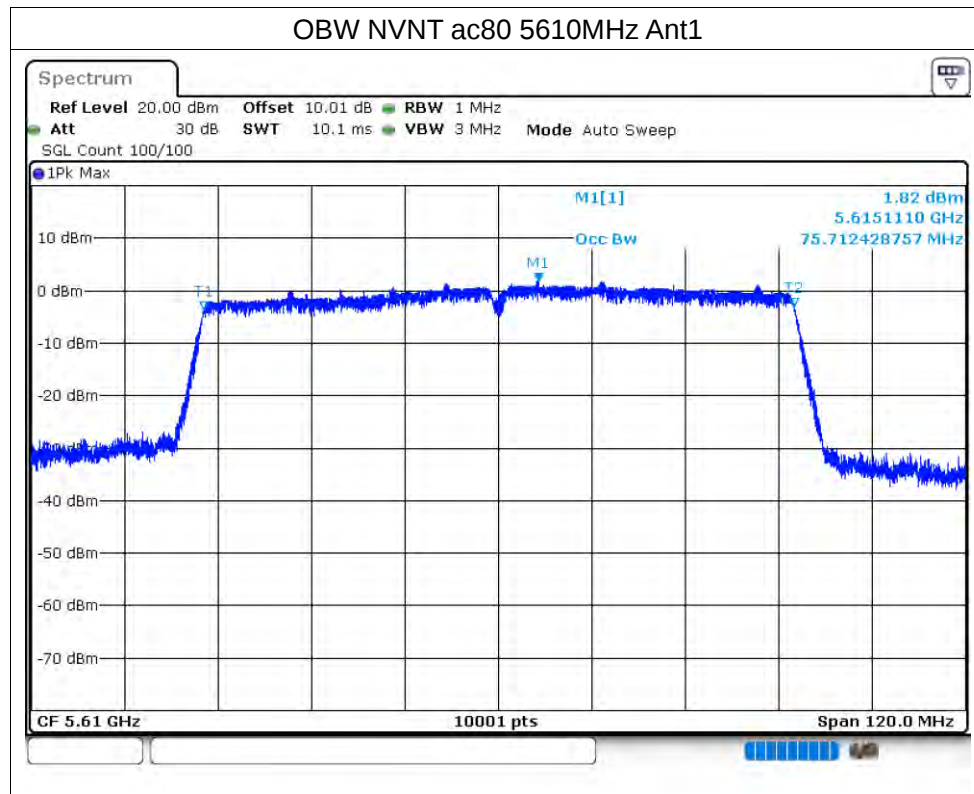
OBW NVNT ac40 5510MHz Ant1



OBW NVNT ac40 5590MHz Ant1





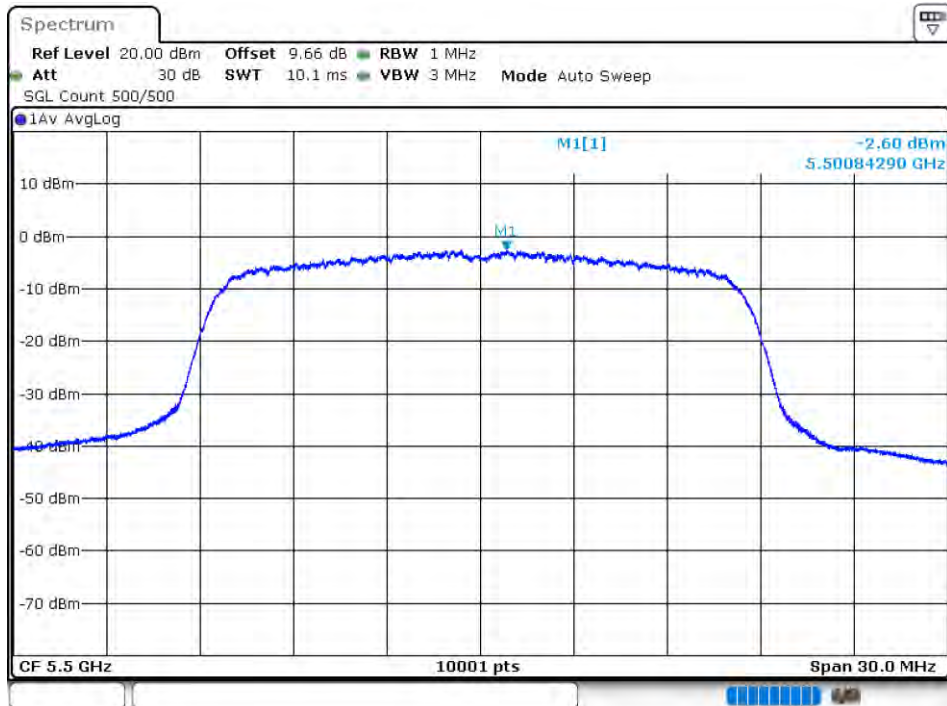


Maximum Power Spectral Density Level

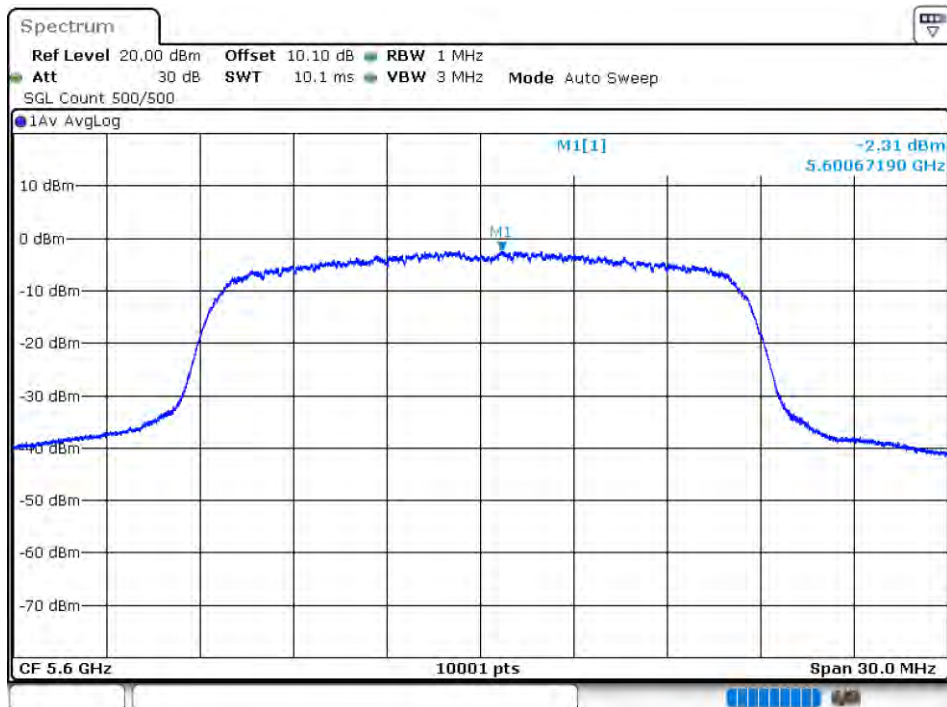
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-2.6	0.08	-2.52	11	Pass
NVNT	a	5600	Ant1	-2.31	0.08	-2.23	11	Pass
NVNT	a	5700	Ant1	-1.16	0.08	-1.08	11	Pass
NVNT	n20	5500	Ant1	-3.32	0.09	-3.23	11	Pass
NVNT	n20	5600	Ant1	-2.83	0.09	-2.74	11	Pass
NVNT	n20	5700	Ant1	-1.45	0.09	-1.36	11	Pass
NVNT	n40	5510	Ant1	-6.15	0.17	-5.98	11	Pass
NVNT	n40	5590	Ant1	-6.57	0.17	-6.4	11	Pass
NVNT	n40	5670	Ant1	-4.93	0.17	-4.76	11	Pass
NVNT	ac20	5500	Ant1	-3.23	0.09	-3.14	11	Pass
NVNT	ac20	5600	Ant1	-2.68	0.09	-2.59	11	Pass
NVNT	ac20	5700	Ant1	-1.7	0.09	-1.61	11	Pass
NVNT	ac40	5510	Ant1	-6.01	0.17	-5.84	11	Pass
NVNT	ac40	5590	Ant1	-5.85	0.17	-5.68	11	Pass
NVNT	ac40	5670	Ant1	-4.92	0.17	-4.75	11	Pass
NVNT	ac80	5530	Ant1	-12.03	0.33	-11.7	11	Pass
NVNT	ac80	5610	Ant1	-11.58	0.33	-11.25	11	Pass

Test Graphs

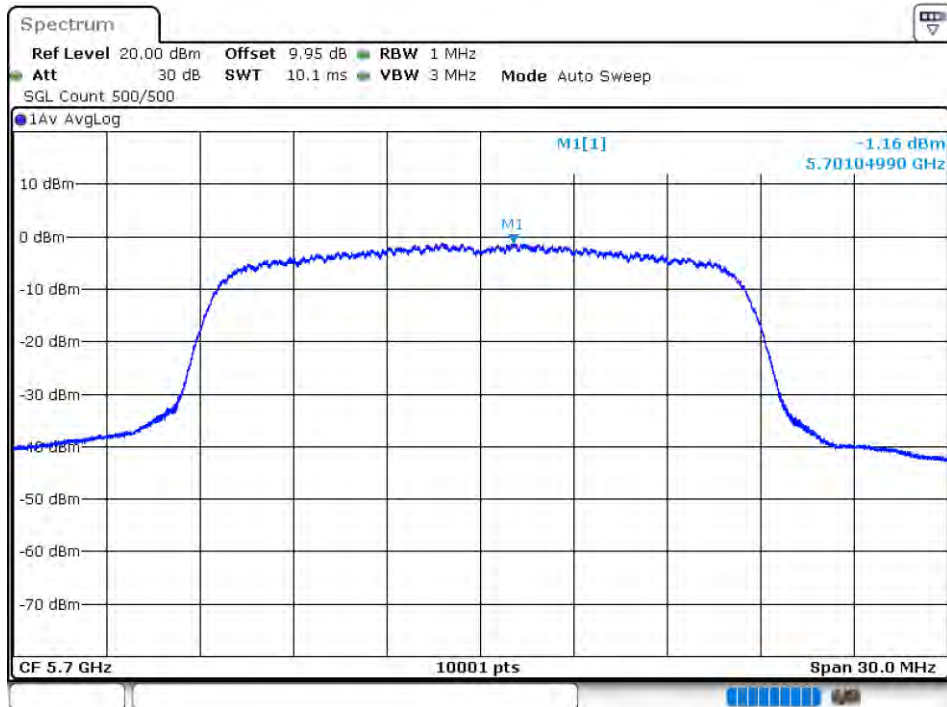
PSD NVNT a 5500MHz Ant1



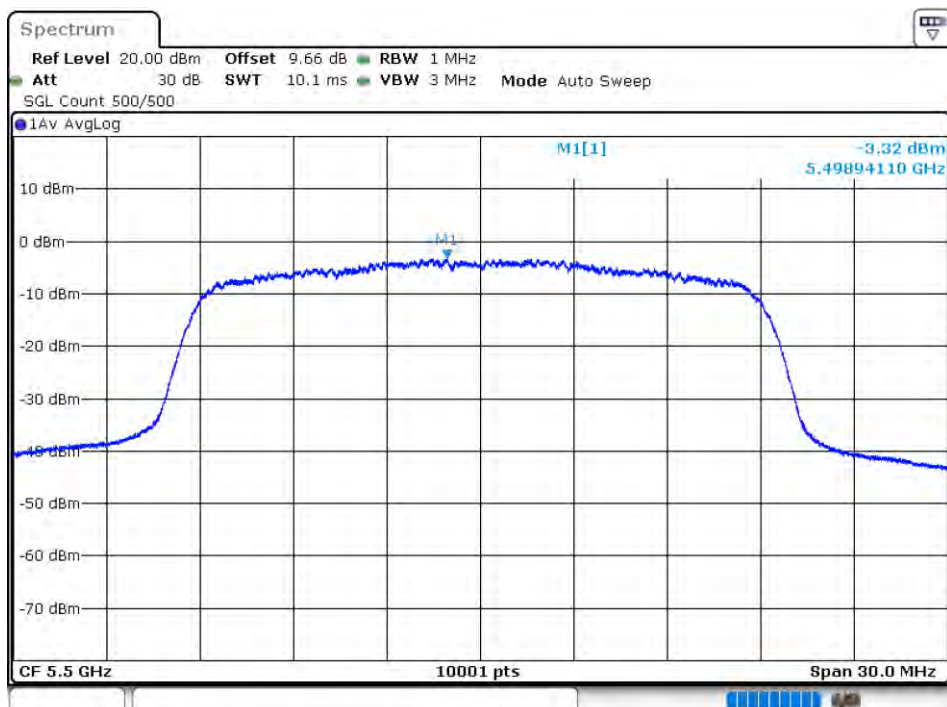
PSD NVNT a 5600MHz Ant1

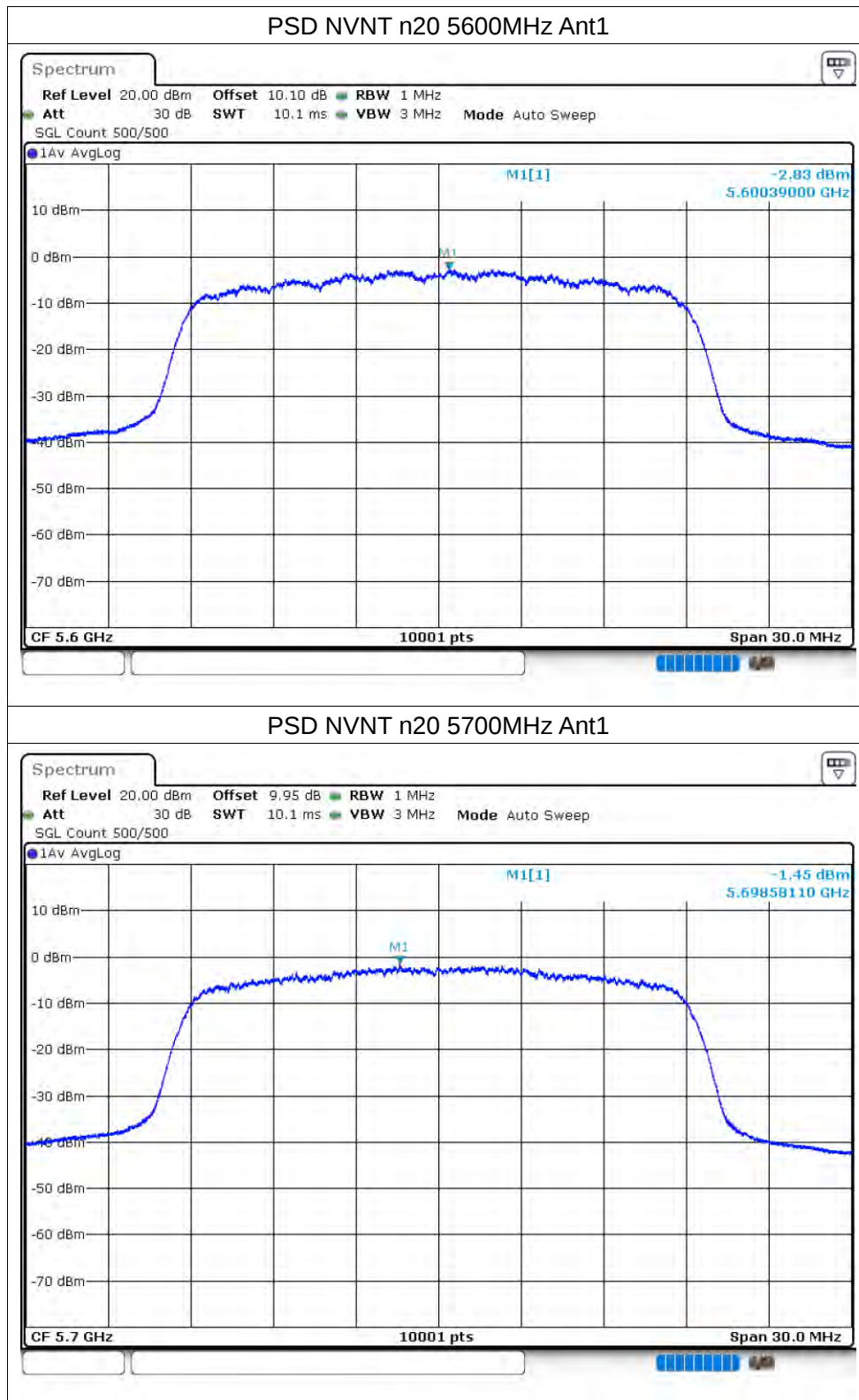


PSD NVNT a 5700MHz Ant1

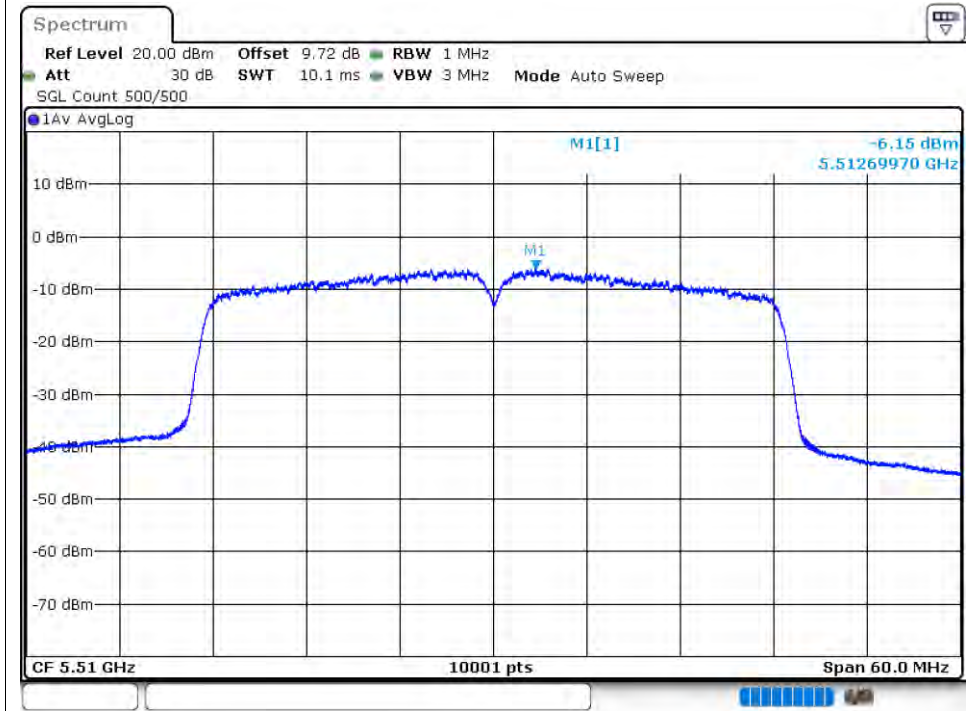


PSD NVNT n20 5500MHz Ant1

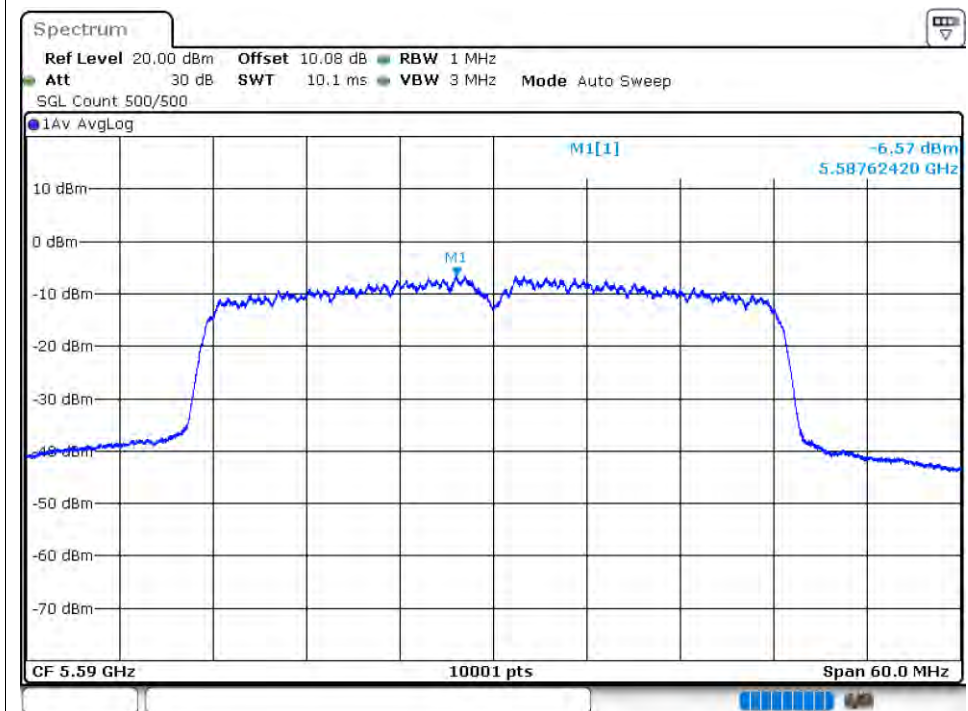




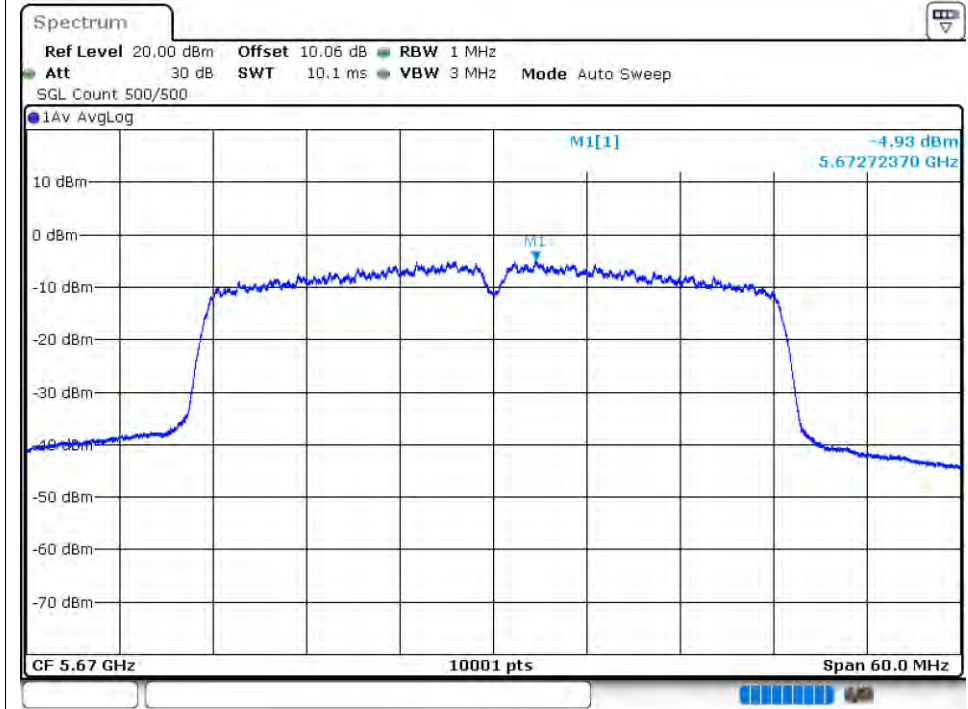
PSD NVNT n40 5510MHz Ant1



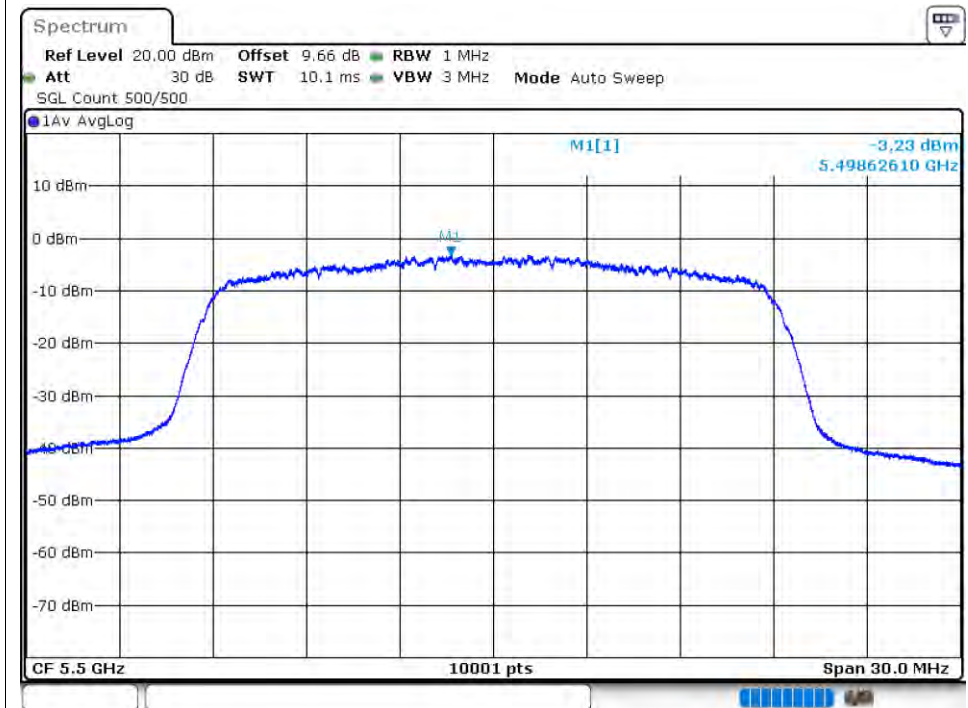
PSD NVNT n40 5590MHz Ant1



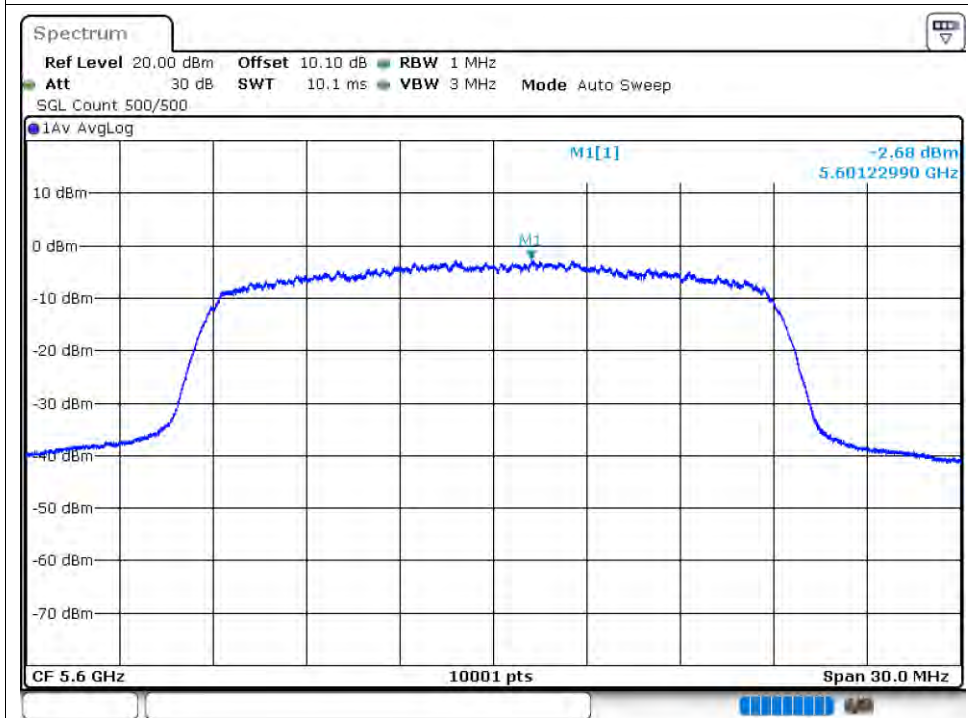
PSD NVNT n40 5670MHz Ant1



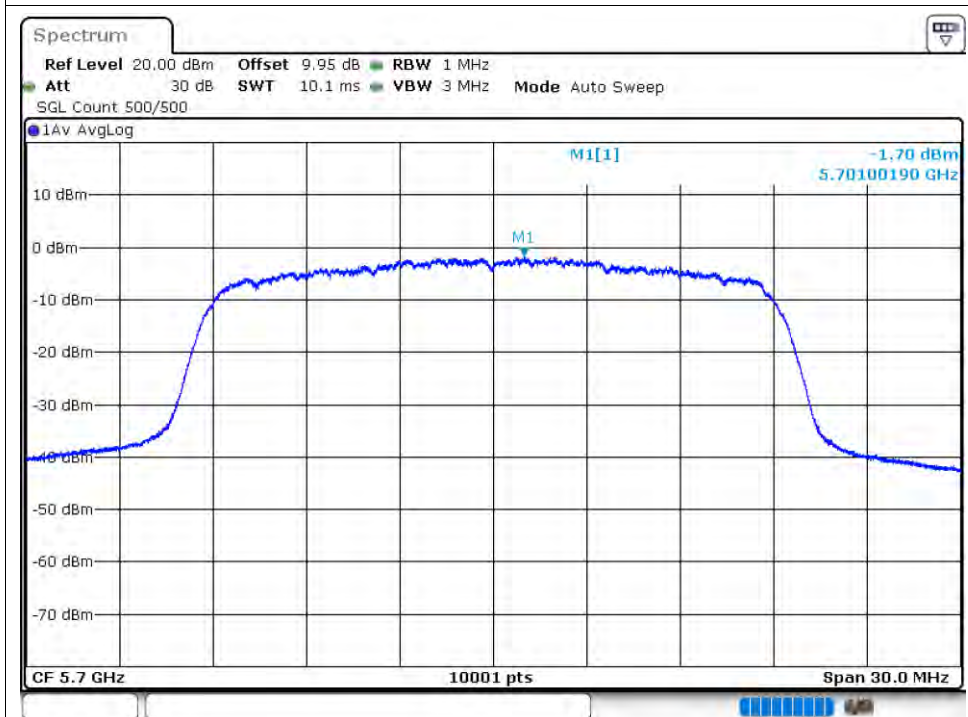
PSD NVNT ac20 5500MHz Ant1



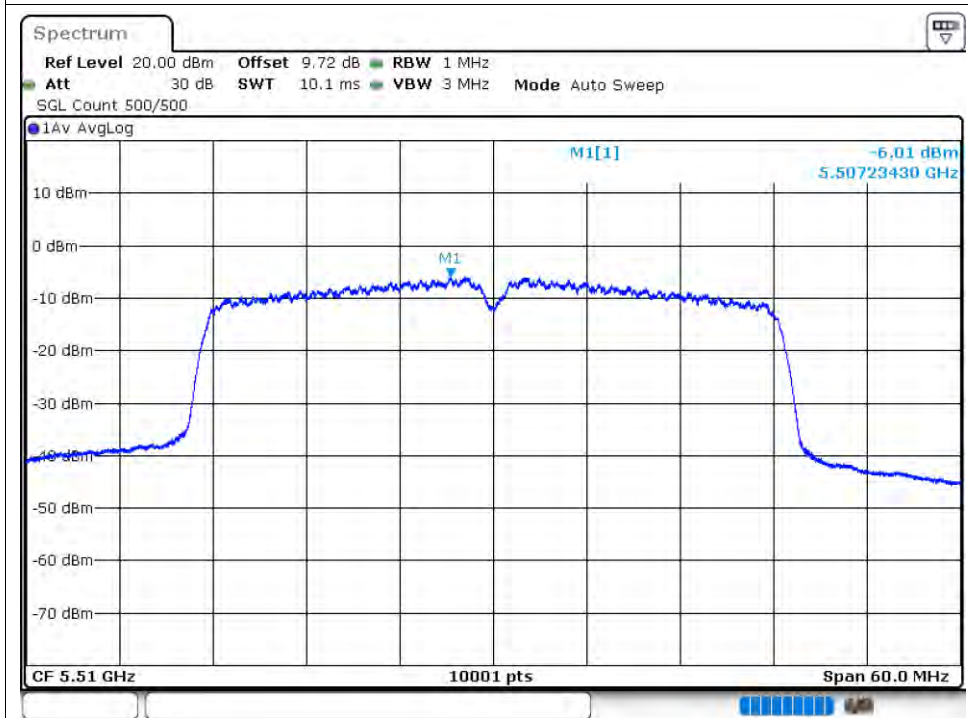
PSD NVNT ac20 5600MHz Ant1



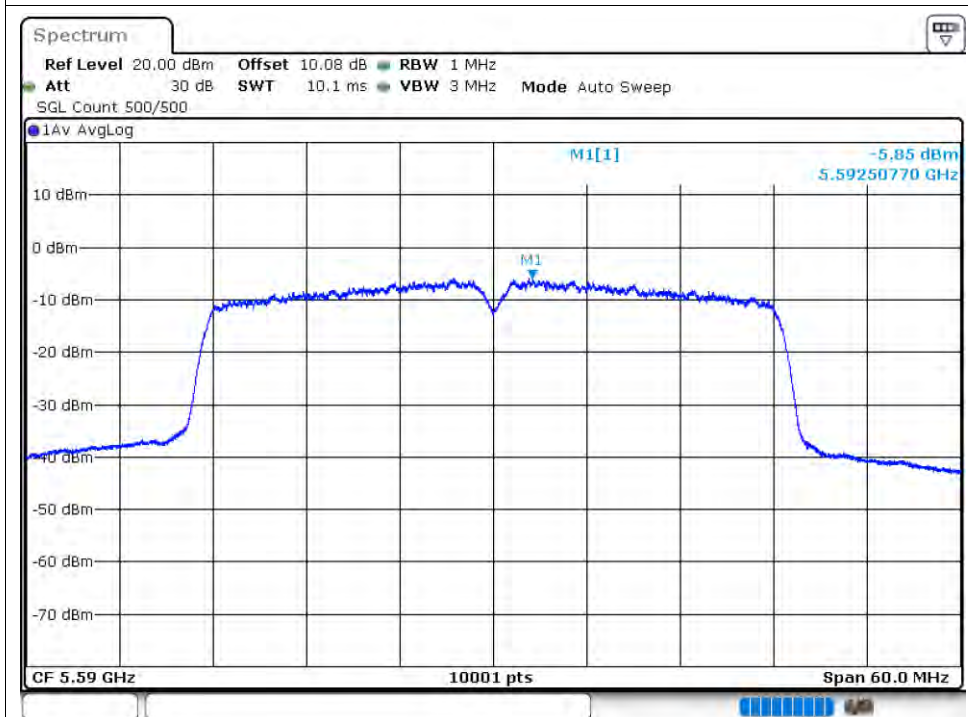
PSD NVNT ac20 5700MHz Ant1



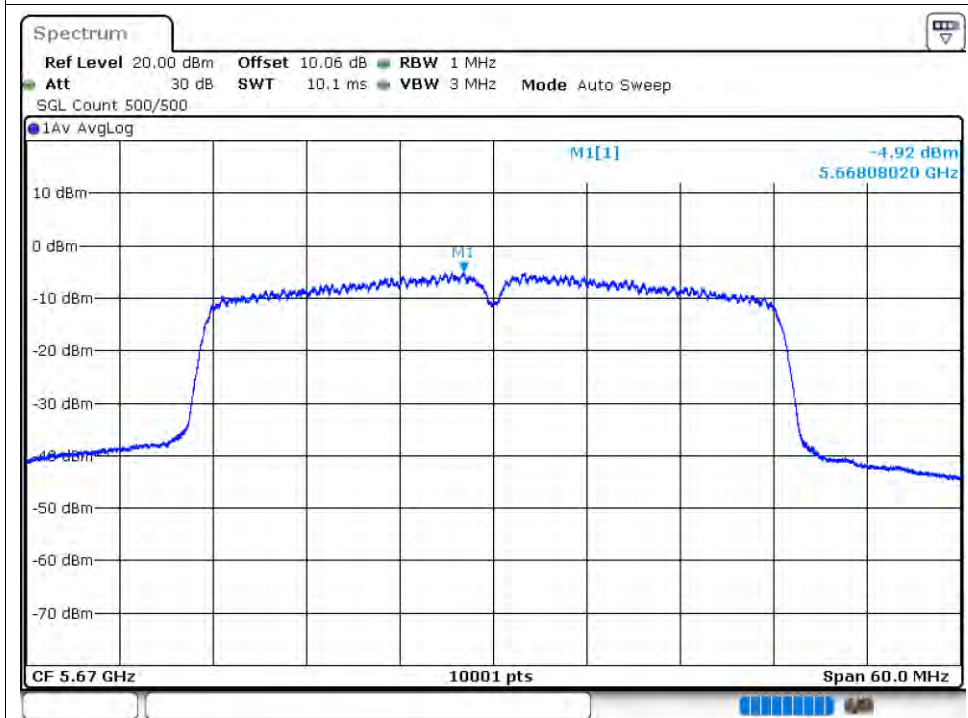
PSD NVNT ac40 5510MHz Ant1



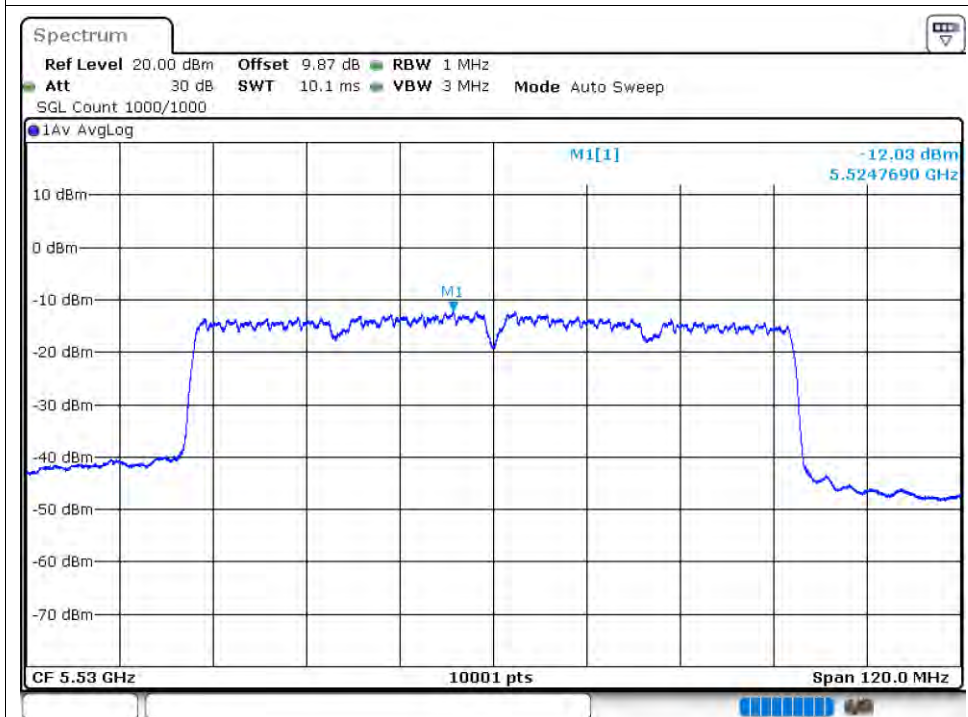
PSD NVNT ac40 5590MHz Ant1

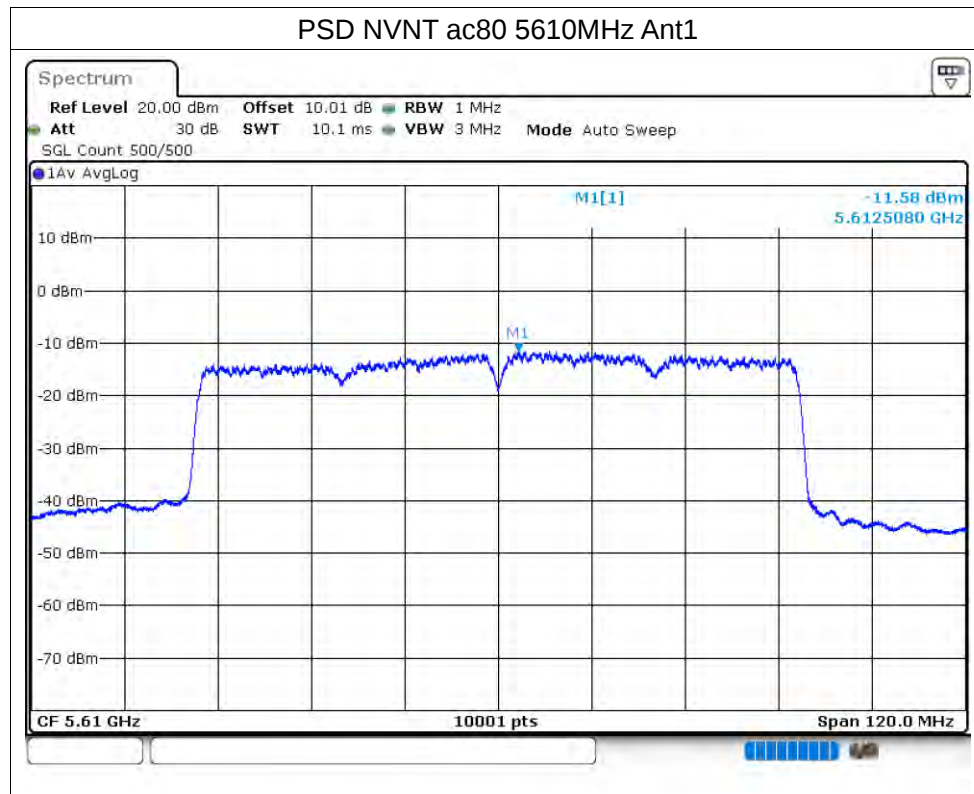


PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac80 5530MHz Ant1





Band Edge

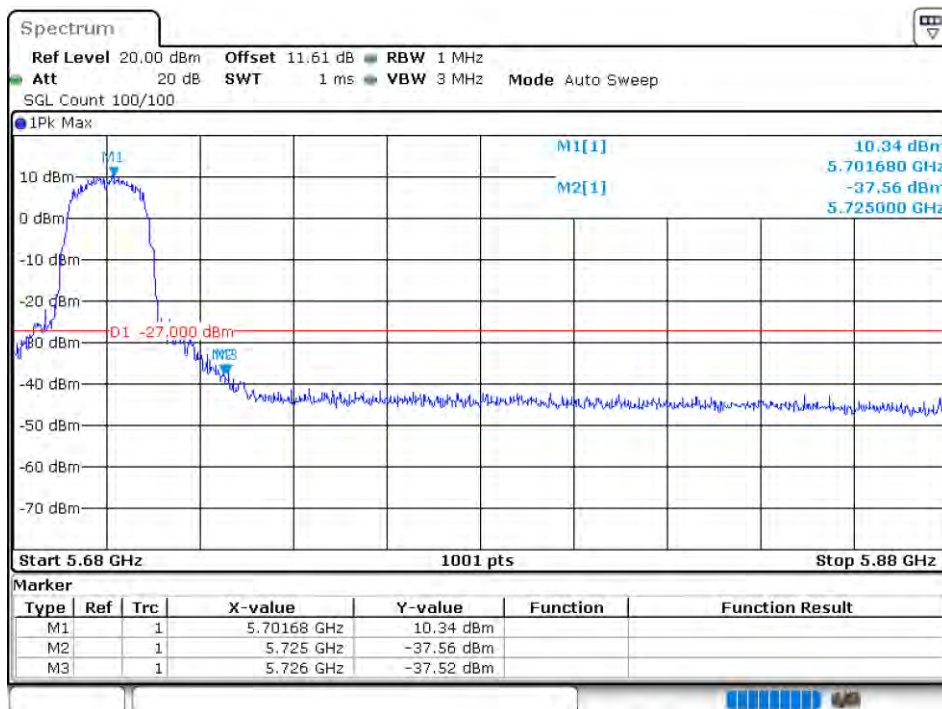
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-40.46	-27	Pass
NVNT	a	5700	Ant1	-37.52	-27	Pass
NVNT	n20	5500	Ant1	-39.39	-27	Pass
NVNT	n20	5700	Ant1	-35.54	-27	Pass
NVNT	n40	5510	Ant1	-31.69	-27	Pass
NVNT	n40	5670	Ant1	-39.7	-27	Pass
NVNT	ac20	5500	Ant1	-38.08	-27	Pass
NVNT	ac20	5700	Ant1	-36.2	-27	Pass
NVNT	ac40	5510	Ant1	-31.11	-27	Pass
NVNT	ac40	5670	Ant1	-41.5	-27	Pass
NVNT	ac80	5530	Ant1	-28.42	-27	Pass
NVNT	ac80	5610	Ant1	-41.19	-27	Pass

Test Graphs

Band Edge NVNT a 5500MHz Low Ant1



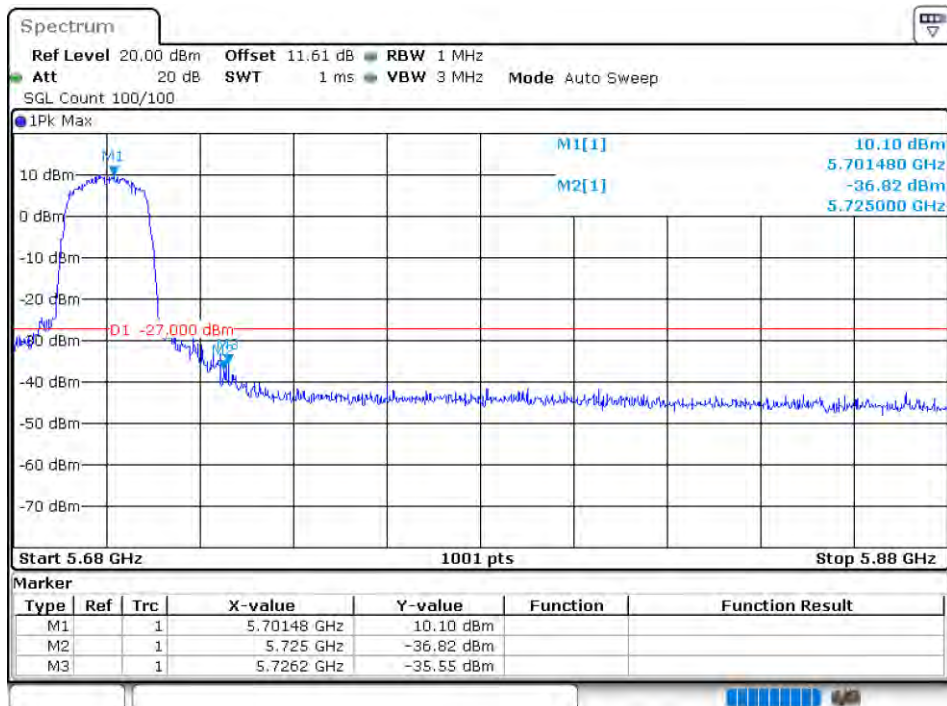
Band Edge NVNT a 5700MHz High Ant1



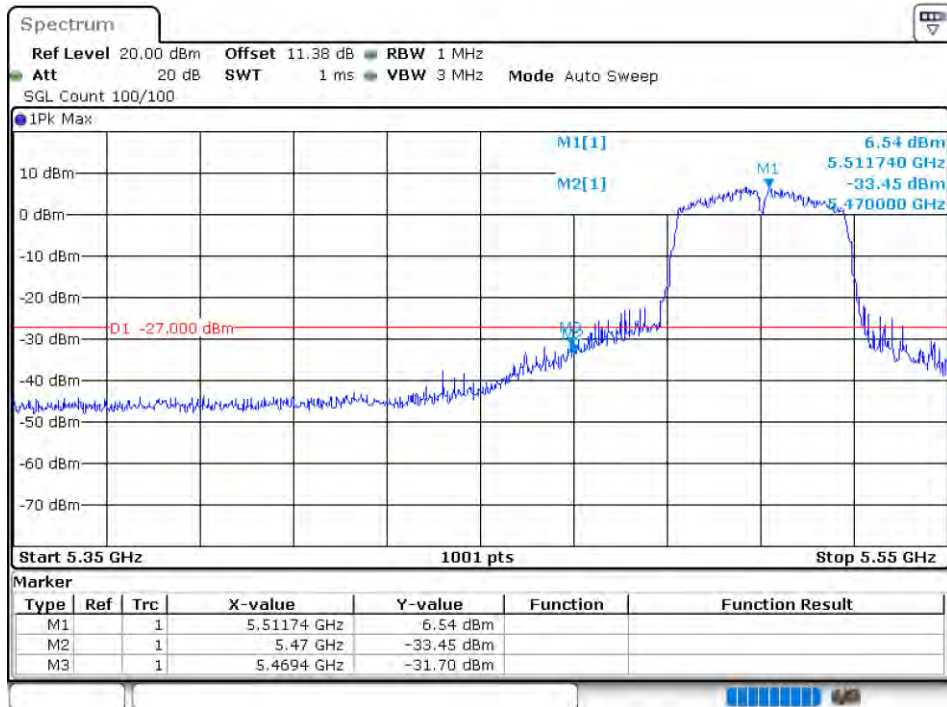
Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1



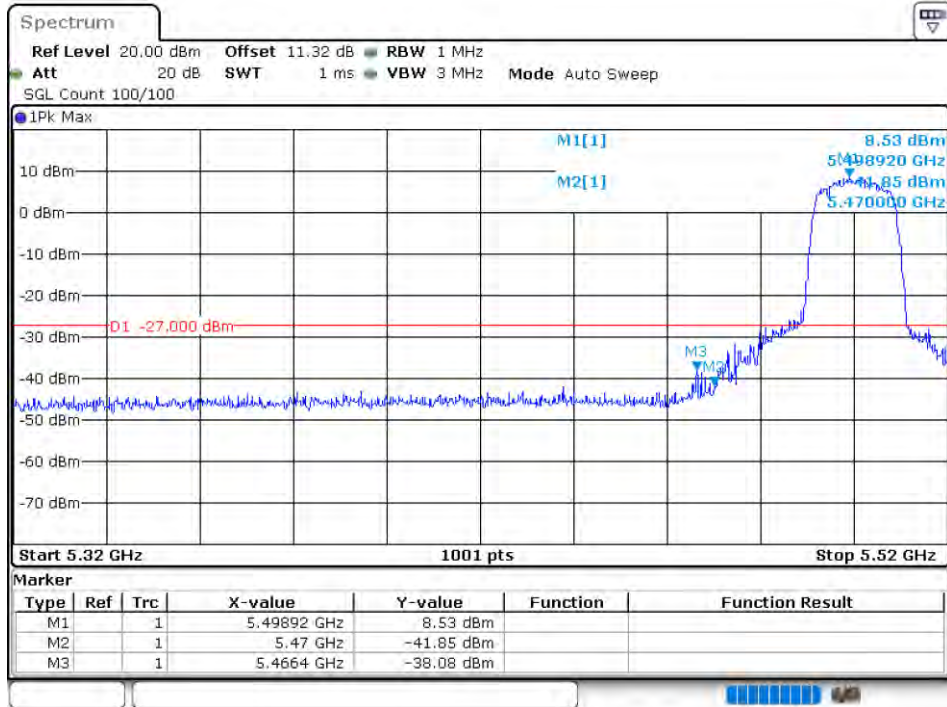
Band Edge NVNT n40 5510MHz Low Ant1



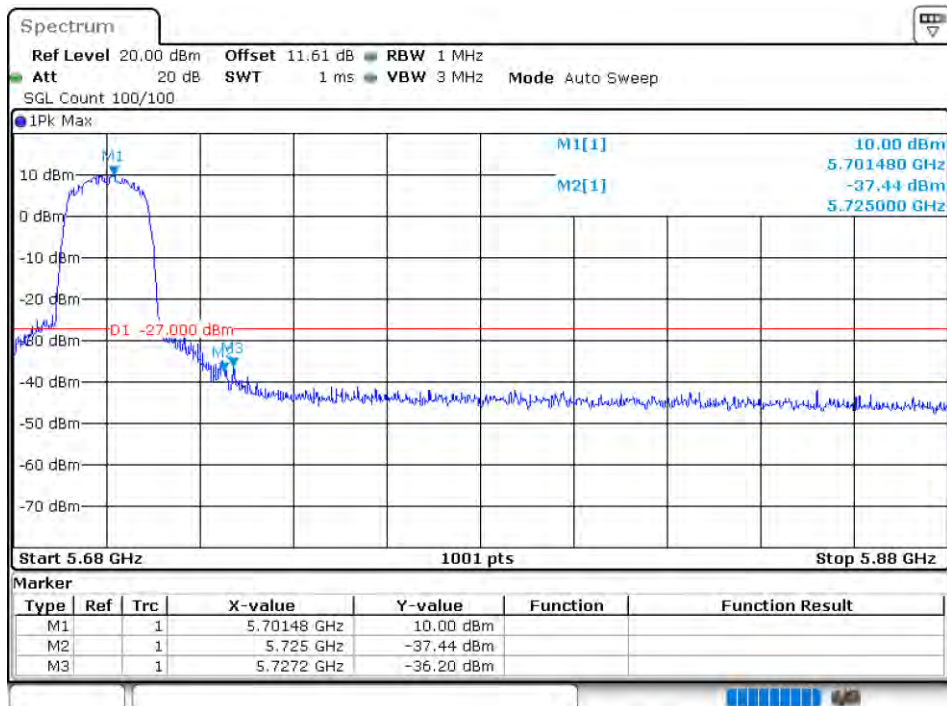
Band Edge NVNT n40 5670MHz High Ant1



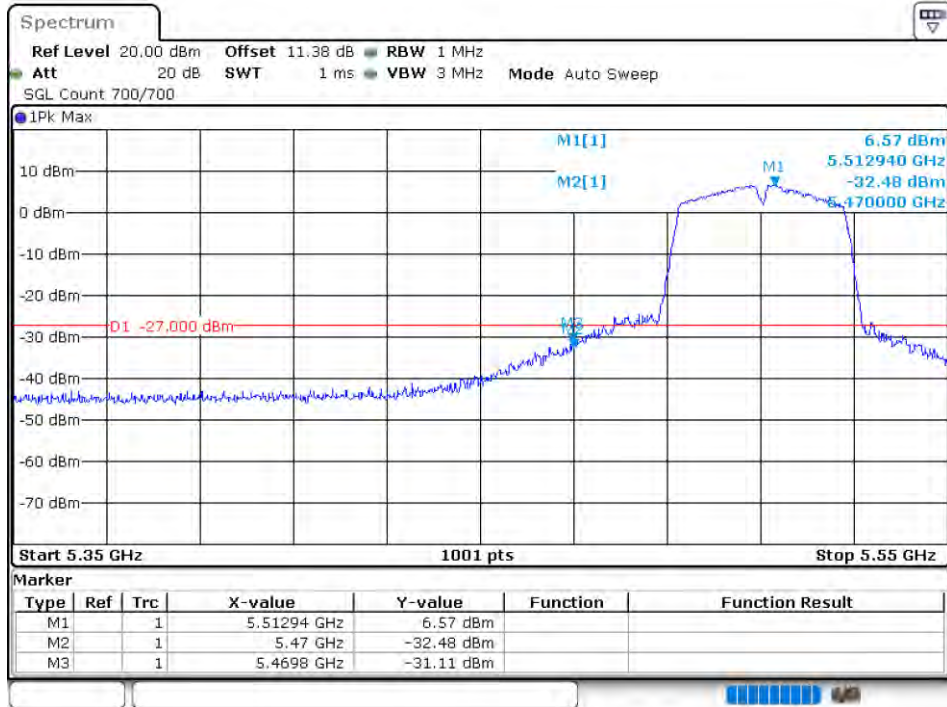
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



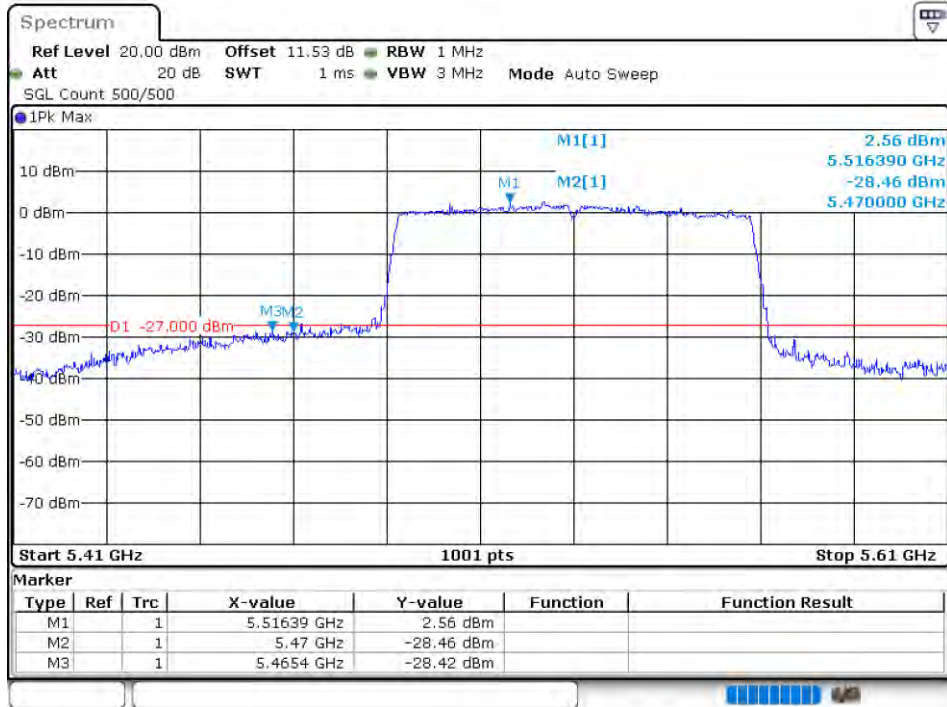
Band Edge NVNT ac40 5510MHz Low Ant1



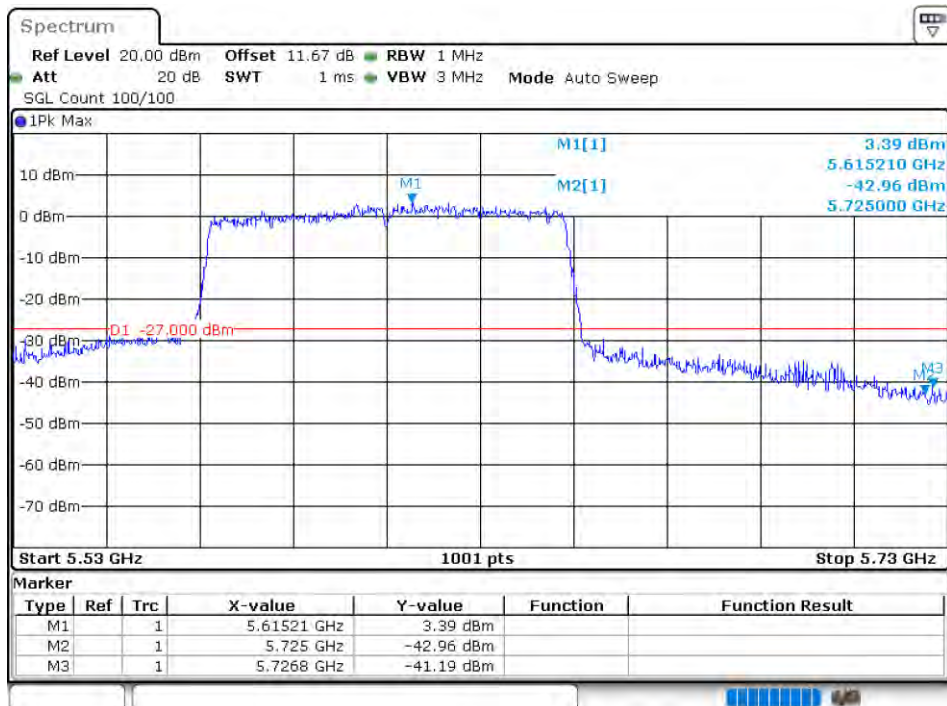
Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1

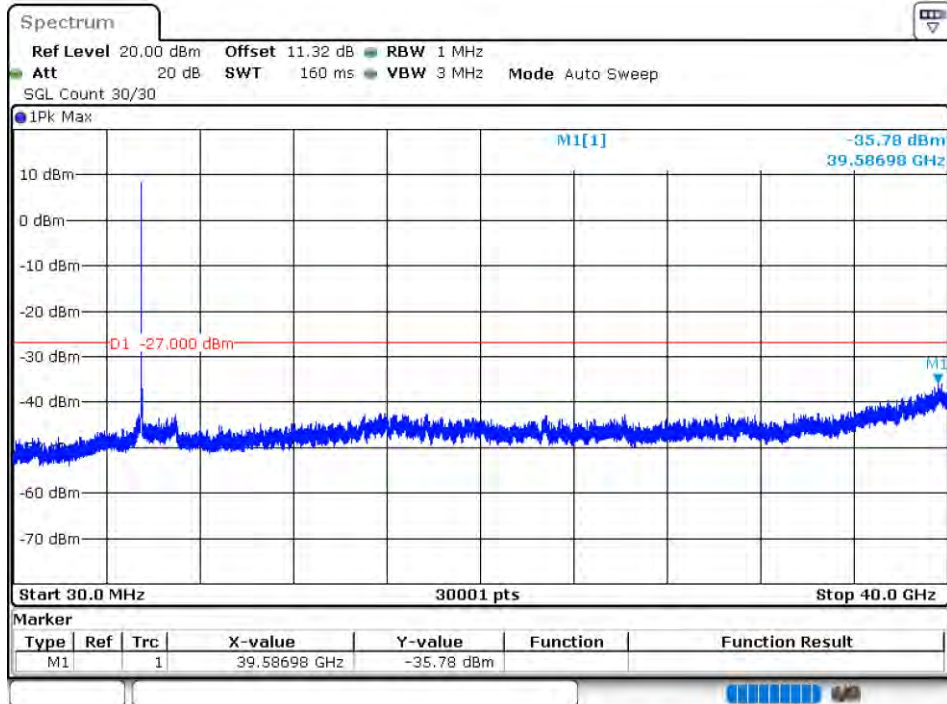


Conducted RF Spurious Emission

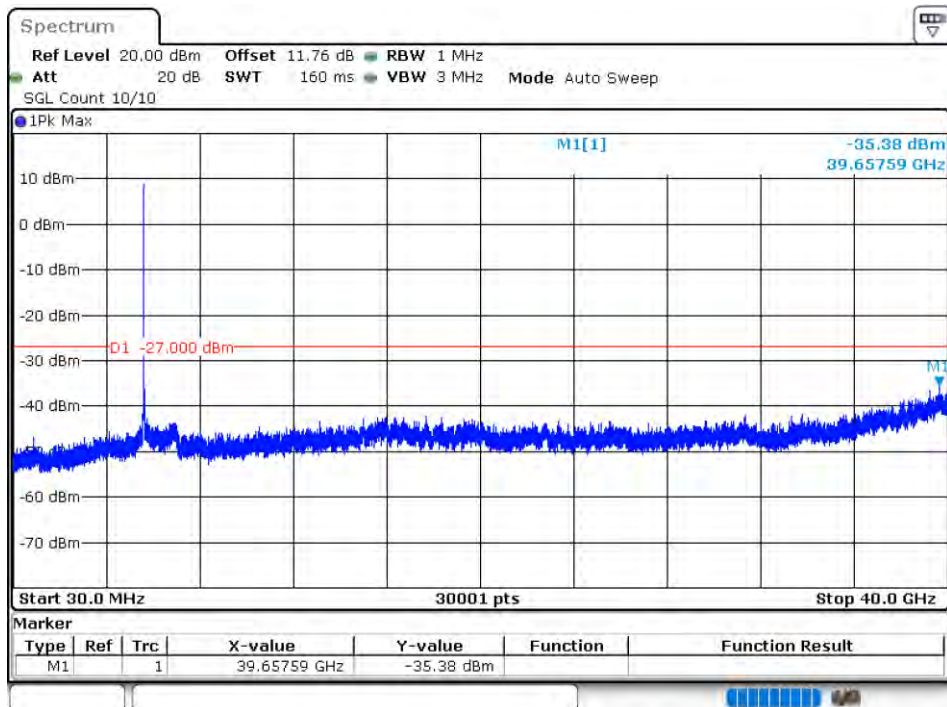
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-35.78	-27	Pass
NVNT	a	5600	Ant1	-35.38	-27	Pass
NVNT	a	5700	Ant1	-36.12	-27	Pass
NVNT	n20	5500	Ant1	-36.95	-27	Pass
NVNT	n20	5600	Ant1	-36.23	-27	Pass
NVNT	n20	5700	Ant1	-35.75	-27	Pass
NVNT	n40	5510	Ant1	-36.75	-27	Pass
NVNT	n40	5590	Ant1	-36.25	-27	Pass
NVNT	n40	5670	Ant1	-35.82	-27	Pass
NVNT	ac20	5500	Ant1	-36.91	-27	Pass
NVNT	ac20	5600	Ant1	-35.72	-27	Pass
NVNT	ac20	5700	Ant1	-35.46	-27	Pass
NVNT	ac40	5510	Ant1	-36.36	-27	Pass
NVNT	ac40	5590	Ant1	-36.92	-27	Pass
NVNT	ac40	5670	Ant1	-35.56	-27	Pass
NVNT	ac80	5530	Ant1	-36.74	-27	Pass
NVNT	ac80	5610	Ant1	-36.6	-27	Pass

Test Graphs

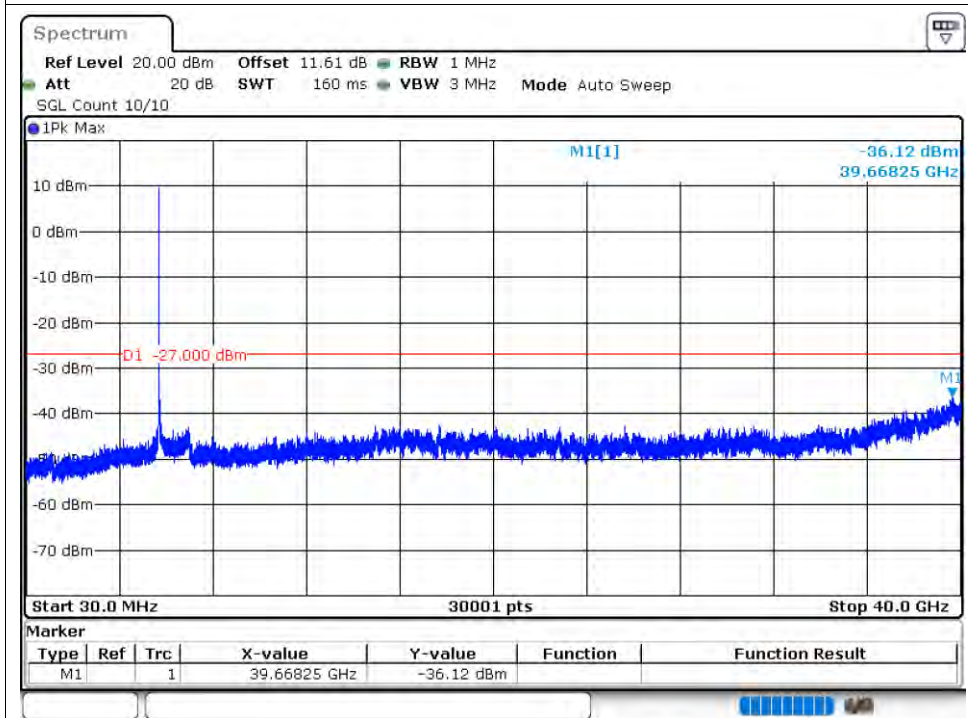
Tx. Spurious NVNT a 5500MHz Ant1 Emission



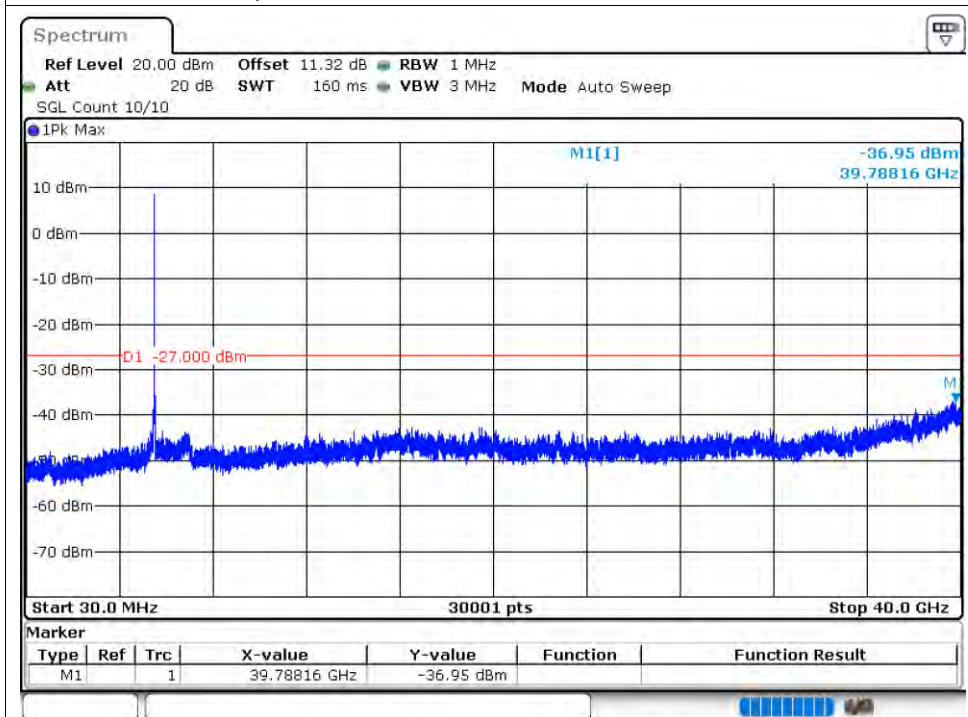
Tx. Spurious NVNT a 5600MHz Ant1 Emission



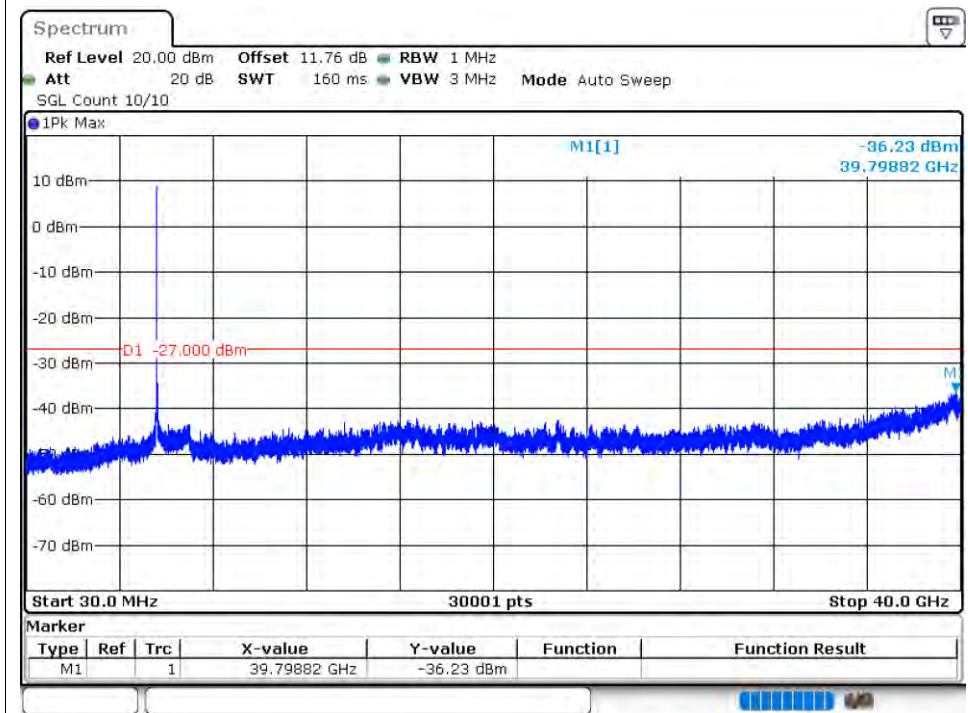
Tx. Spurious NVNT a 5700MHz Ant1 Emission



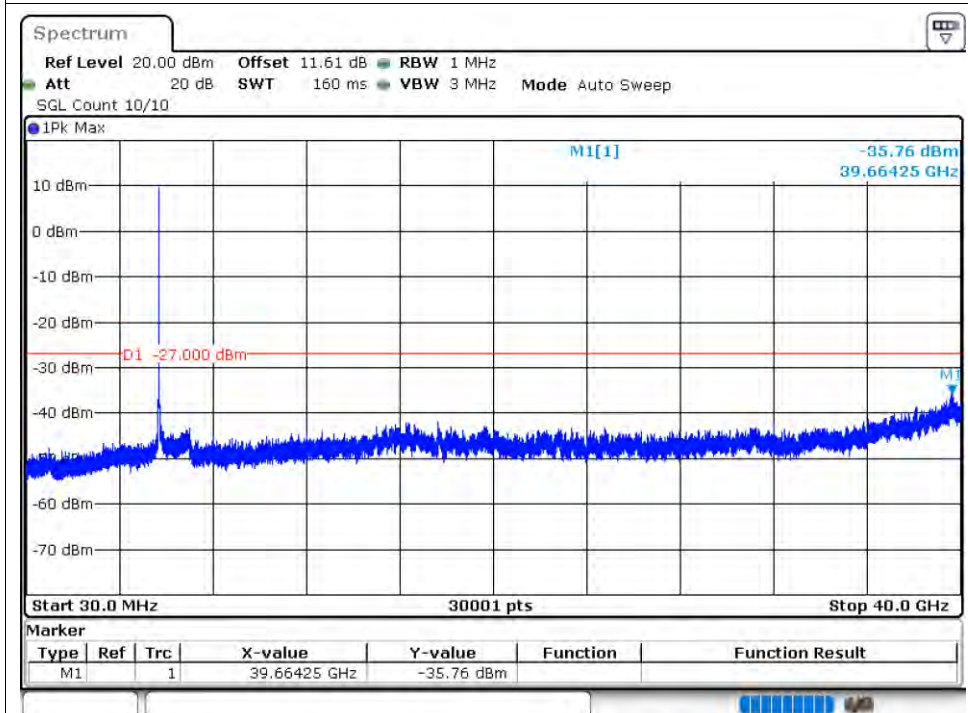
Tx. Spurious NVNT n20 5500MHz Ant1 Emission

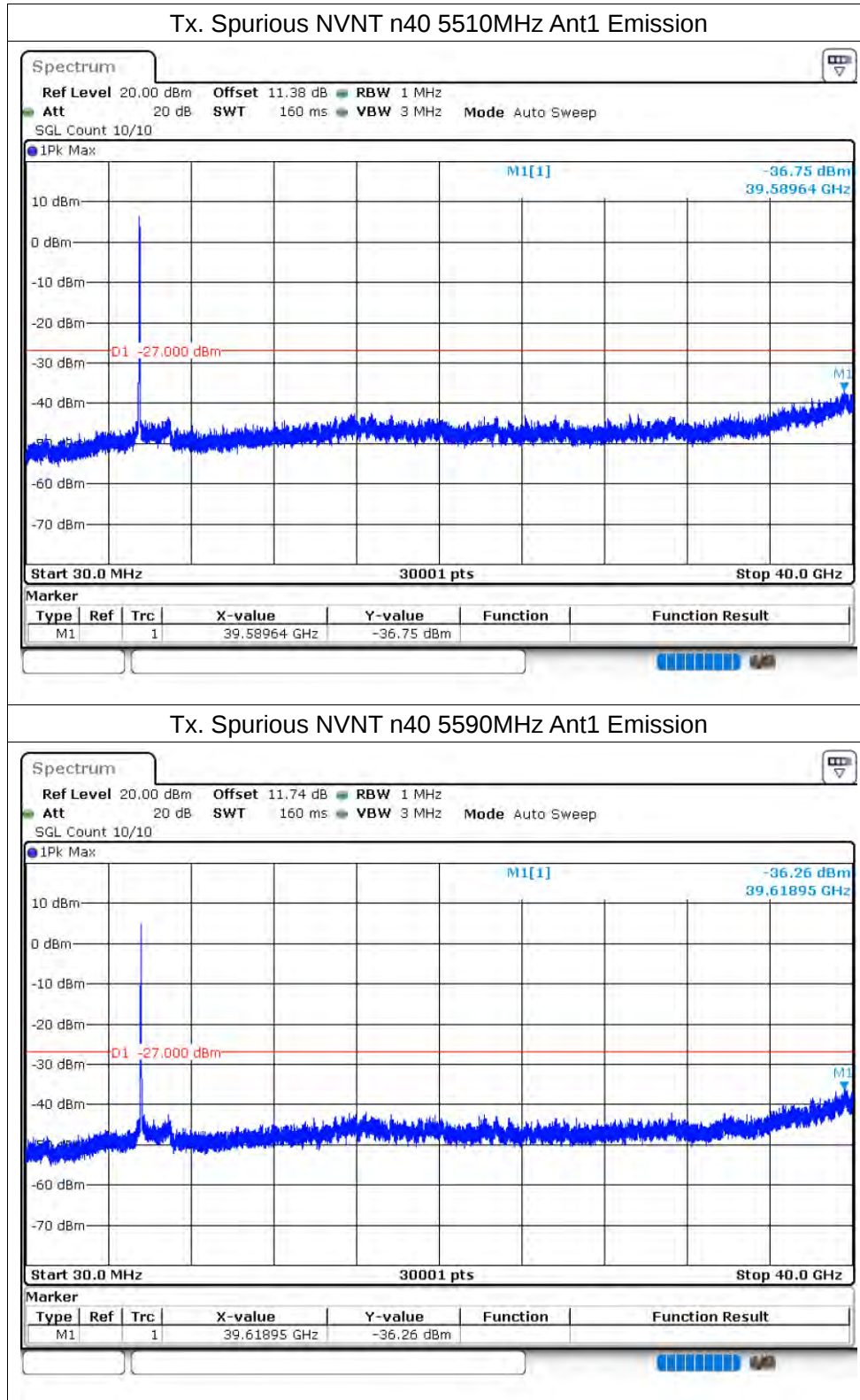


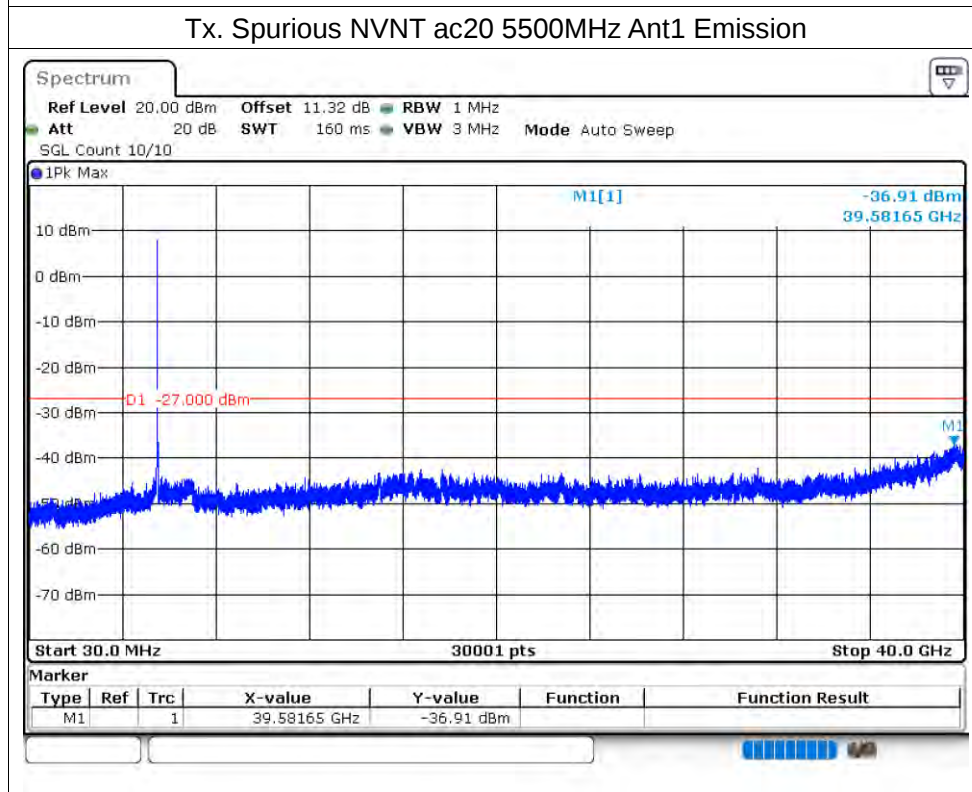
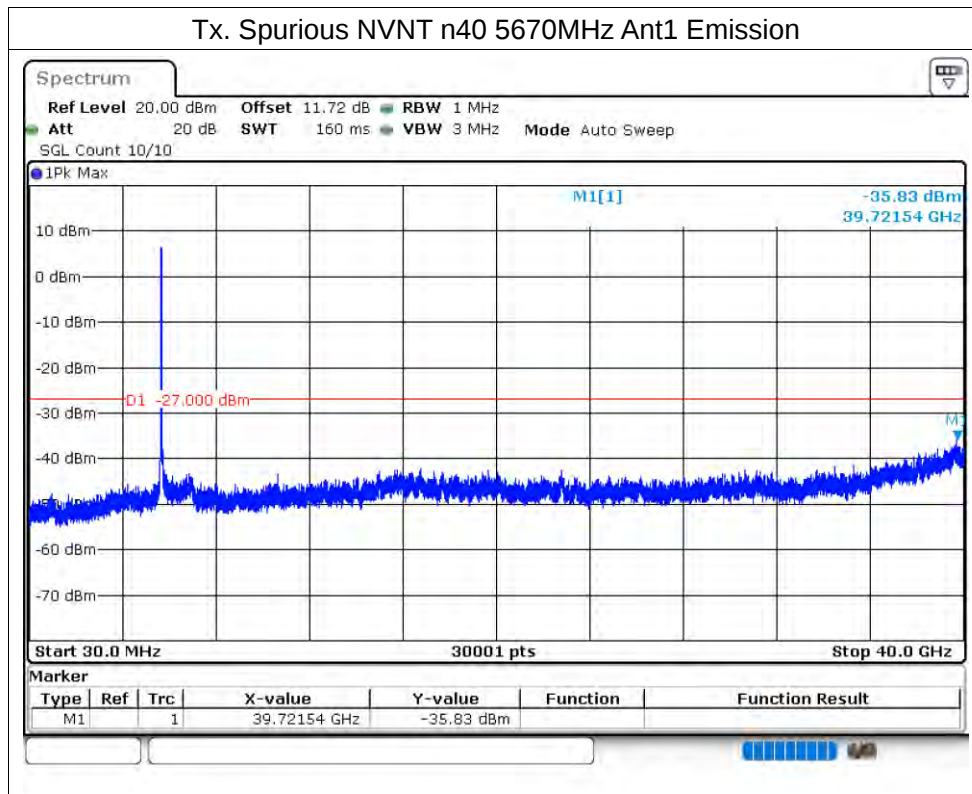
Tx. Spurious NVNT n20 5600MHz Ant1 Emission

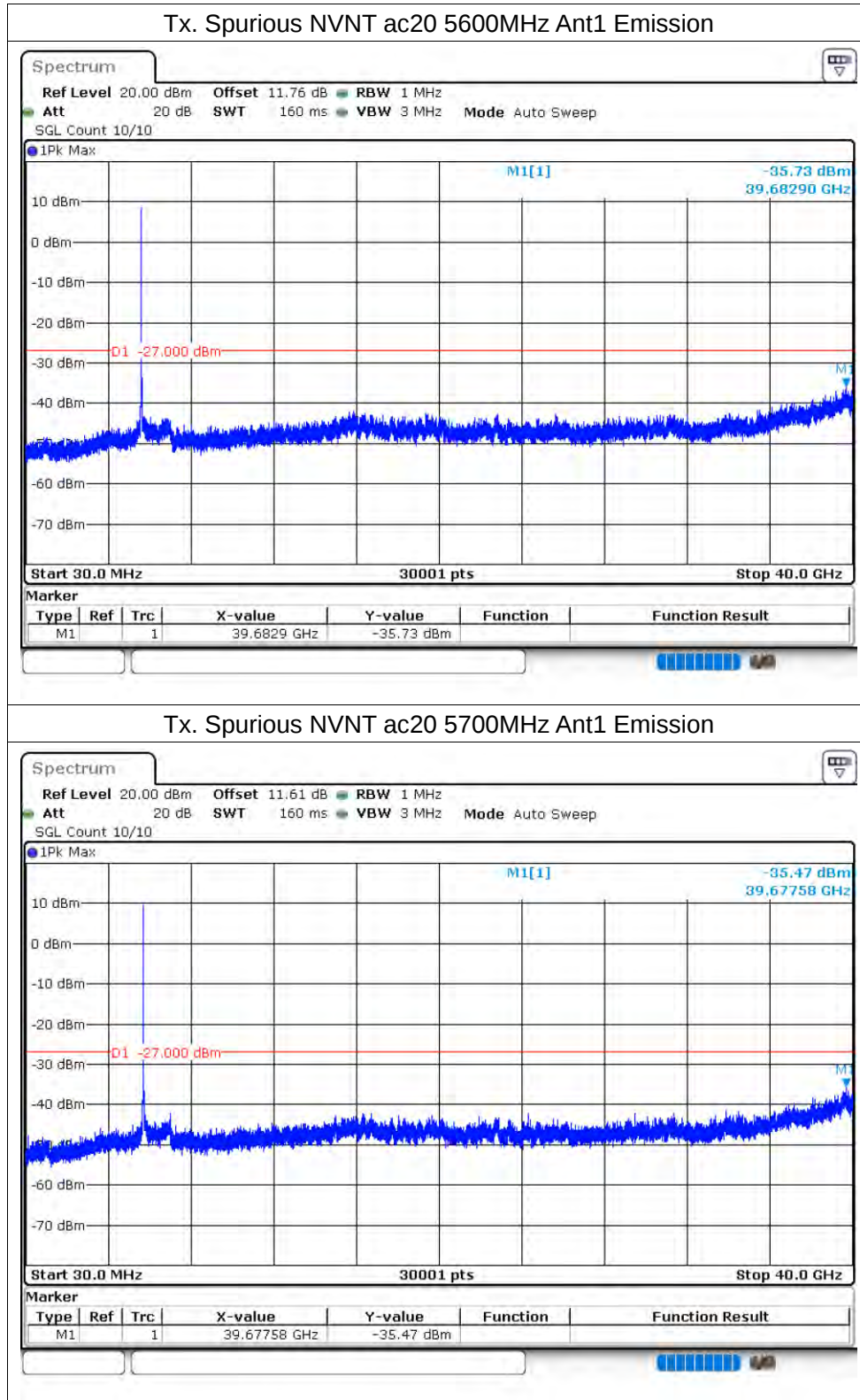


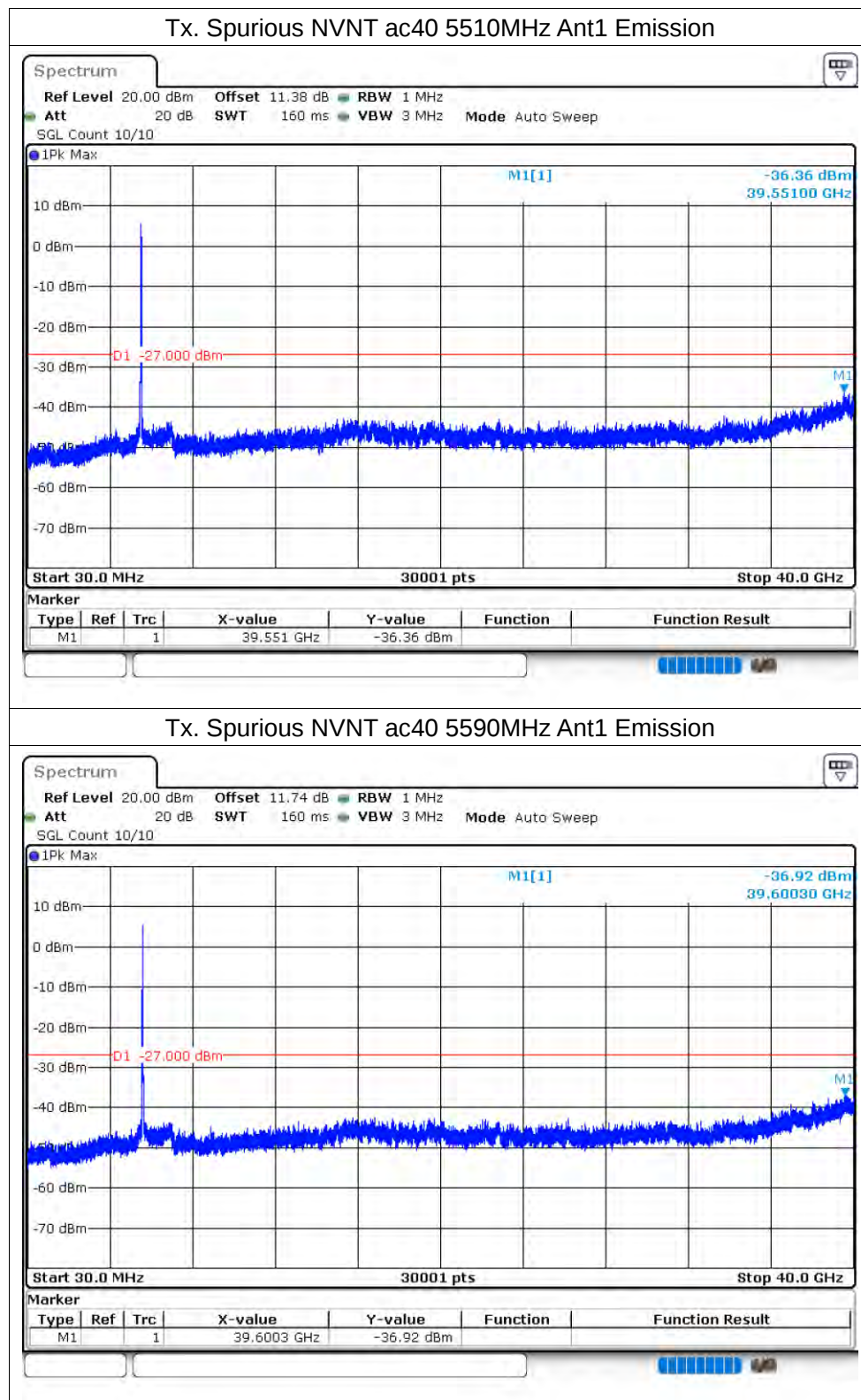
Tx. Spurious NVNT n20 5700MHz Ant1 Emission

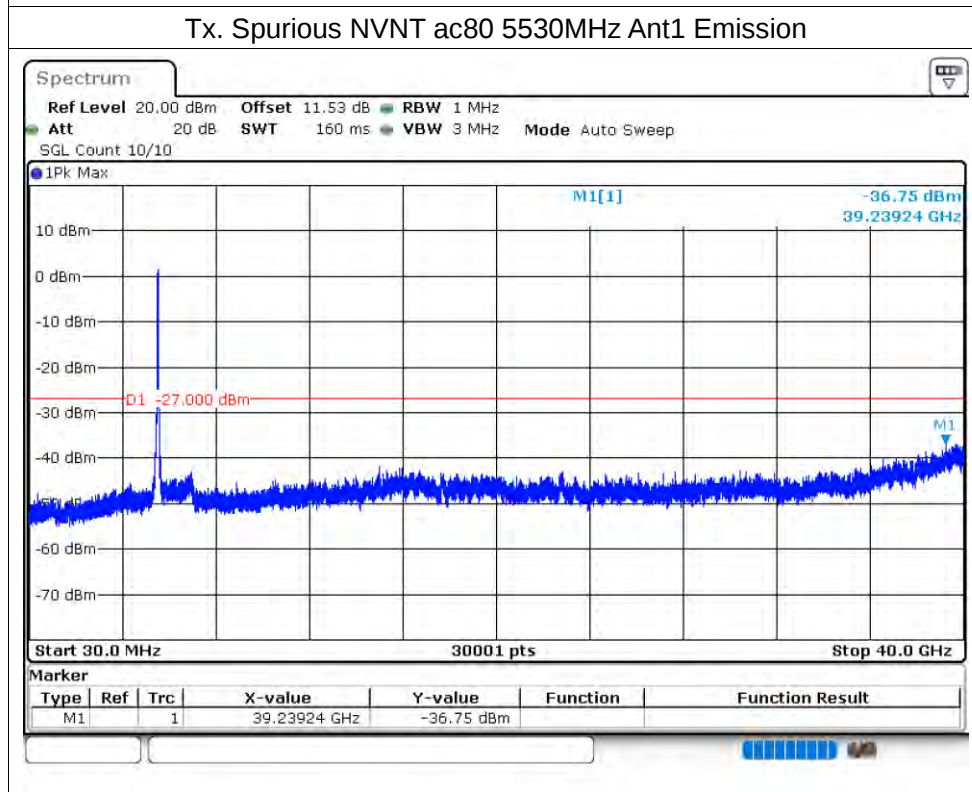
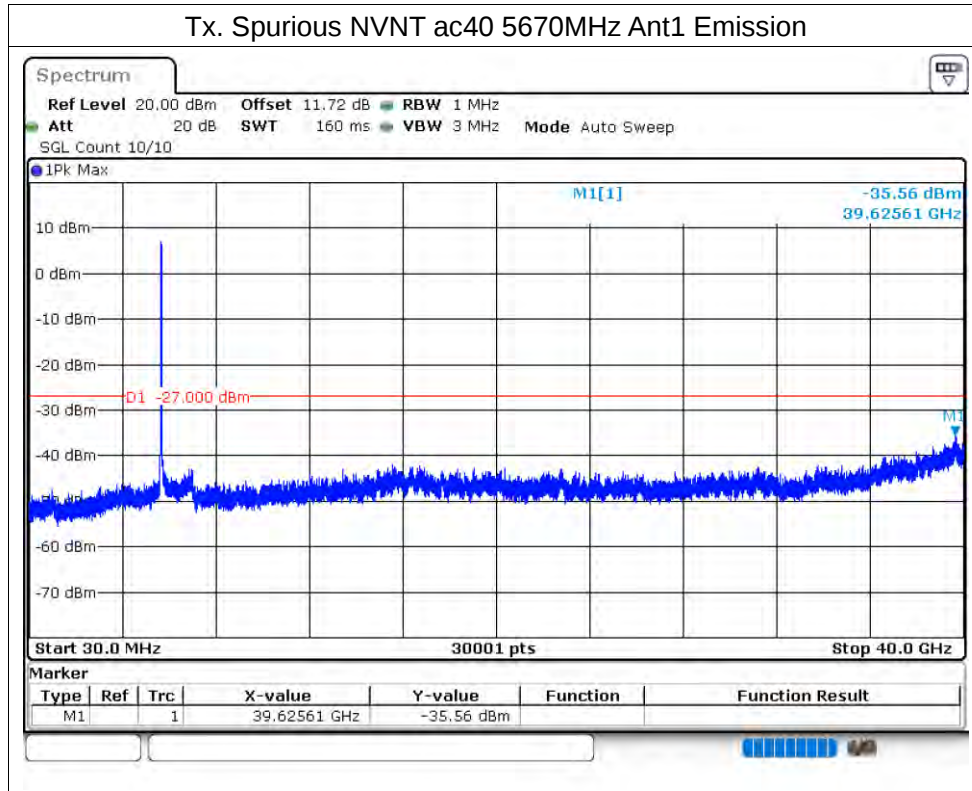


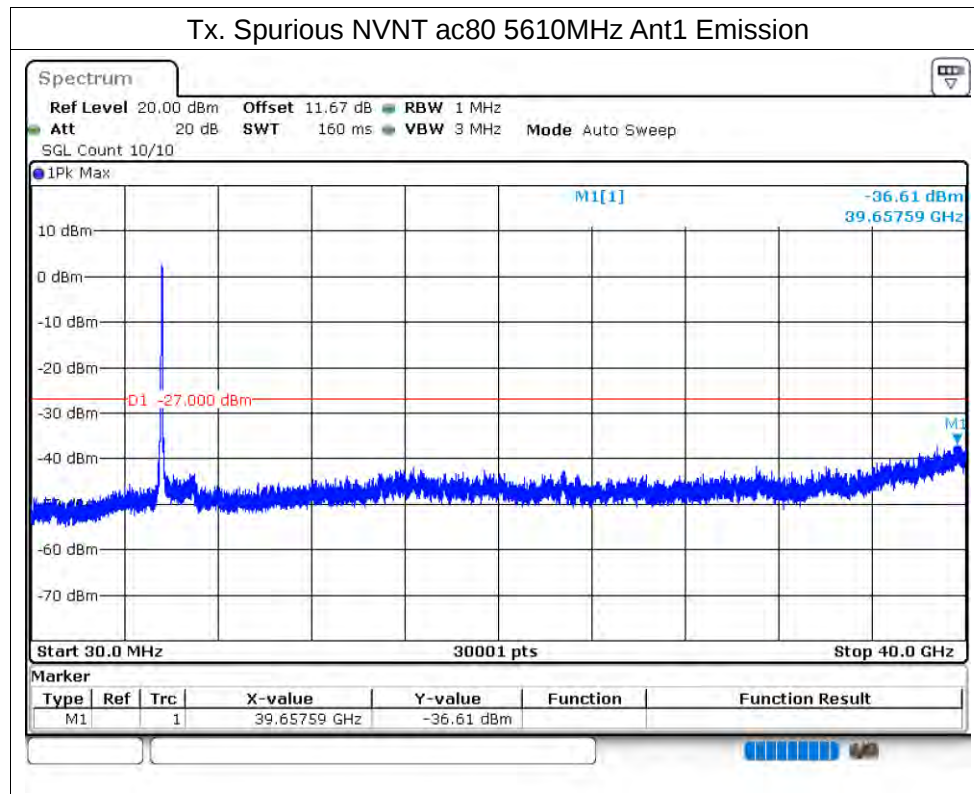








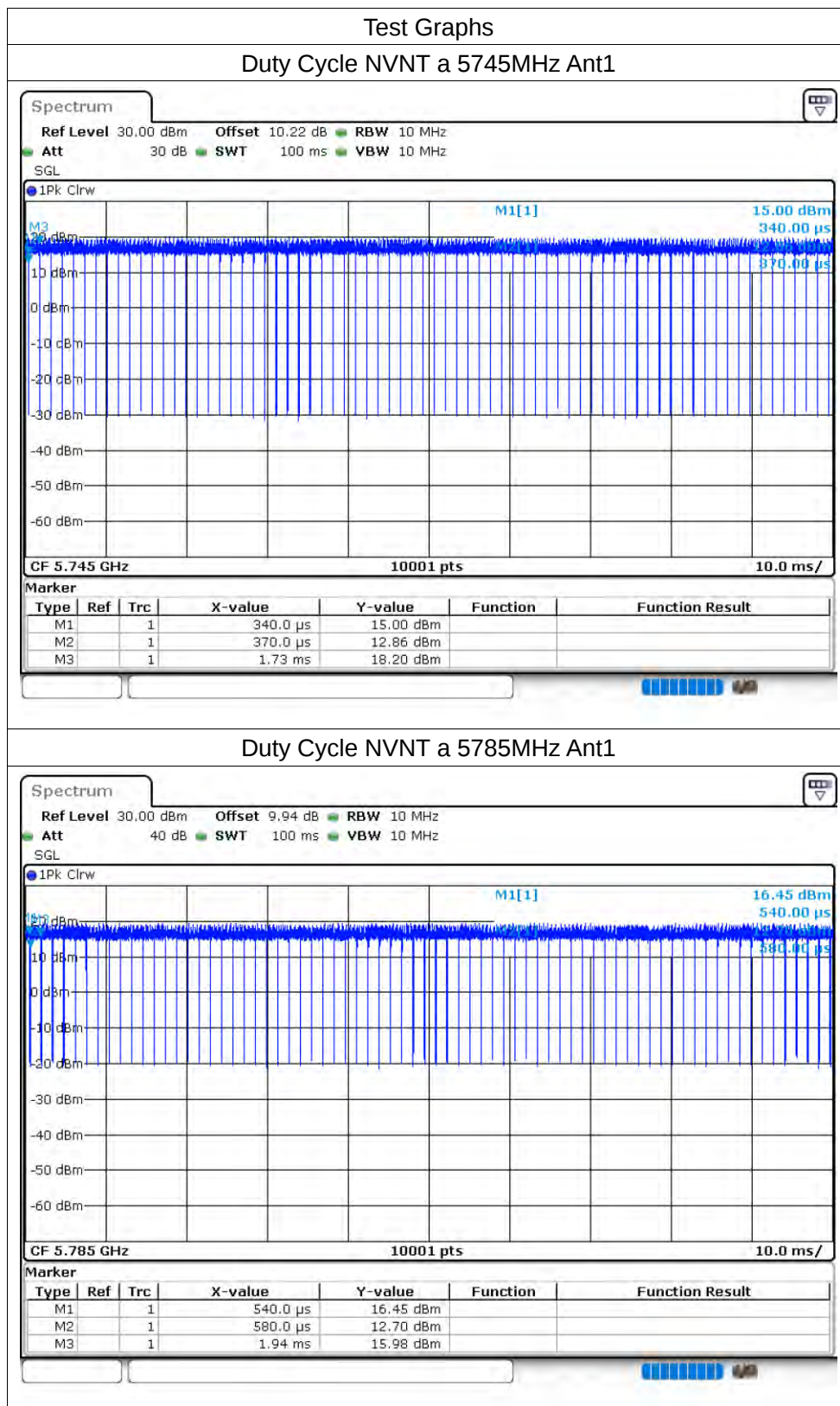




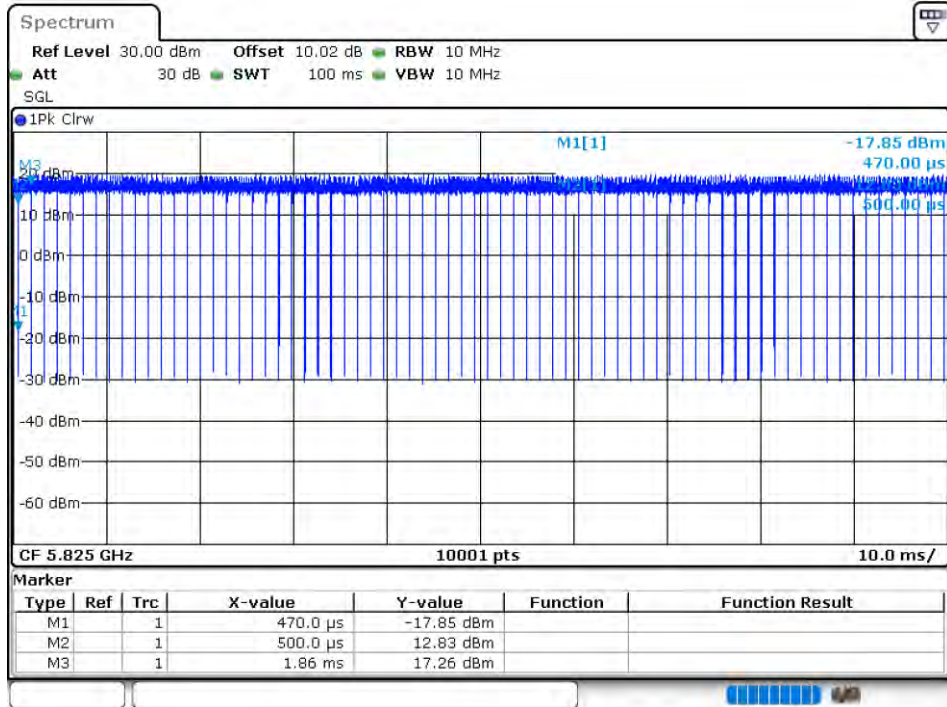
5.8G WIFI

Duty Cycle

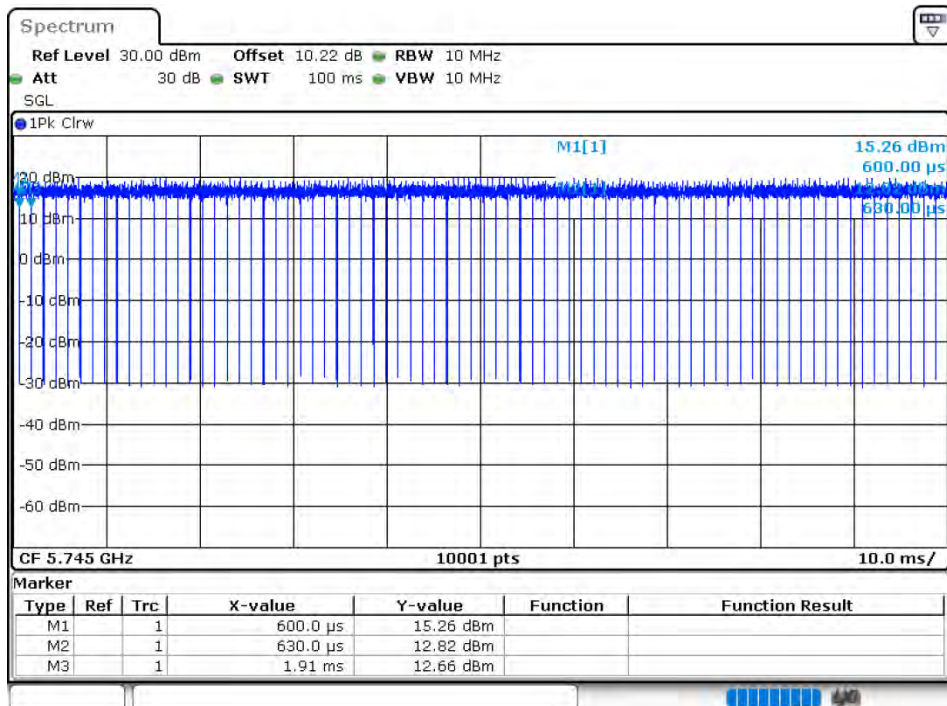
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.2	0.08	0.74
NVNT	a	5785	Ant1	98.11	0.08	0.74
NVNT	a	5825	Ant1	98.22	0.08	0.74
NVNT	n20	5745	Ant1	98.01	0.09	0.78
NVNT	n20	5785	Ant1	97.99	0.09	0.79
NVNT	n20	5825	Ant1	98.13	0.08	0.79
NVNT	n40	5755	Ant1	96.31	0.16	1.56
NVNT	n40	5795	Ant1	96.24	0.17	1.59
NVNT	ac20	5745	Ant1	98.12	0.08	0.78
NVNT	ac20	5785	Ant1	97.99	0.09	0.78
NVNT	ac20	5825	Ant1	98.11	0.08	0.78
NVNT	ac40	5755	Ant1	96.3	0.16	1.56
NVNT	ac40	5795	Ant1	96.32	0.16	1.56
NVNT	ac80	5775	Ant1	92.68	0.33	3.13



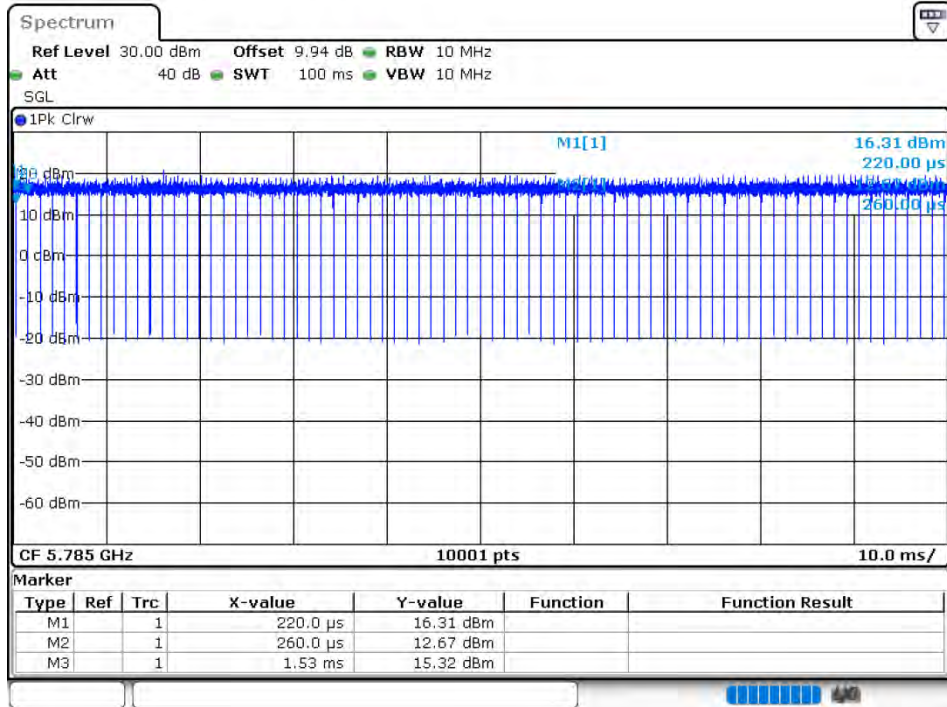
Duty Cycle NVNT a 5825MHz Ant1



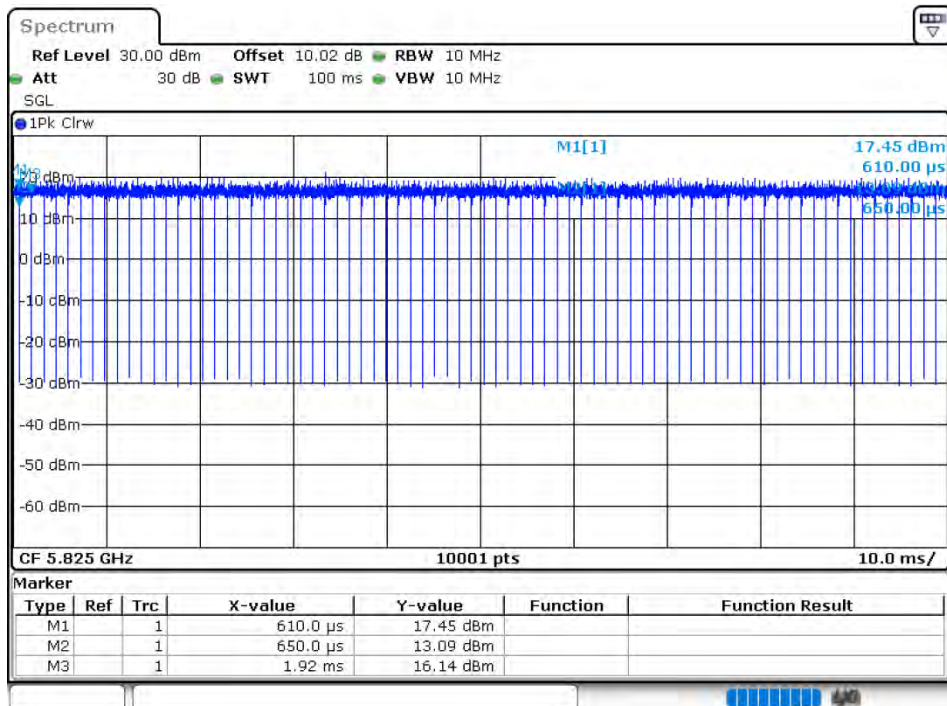
Duty Cycle NVNT n20 5745MHz Ant1



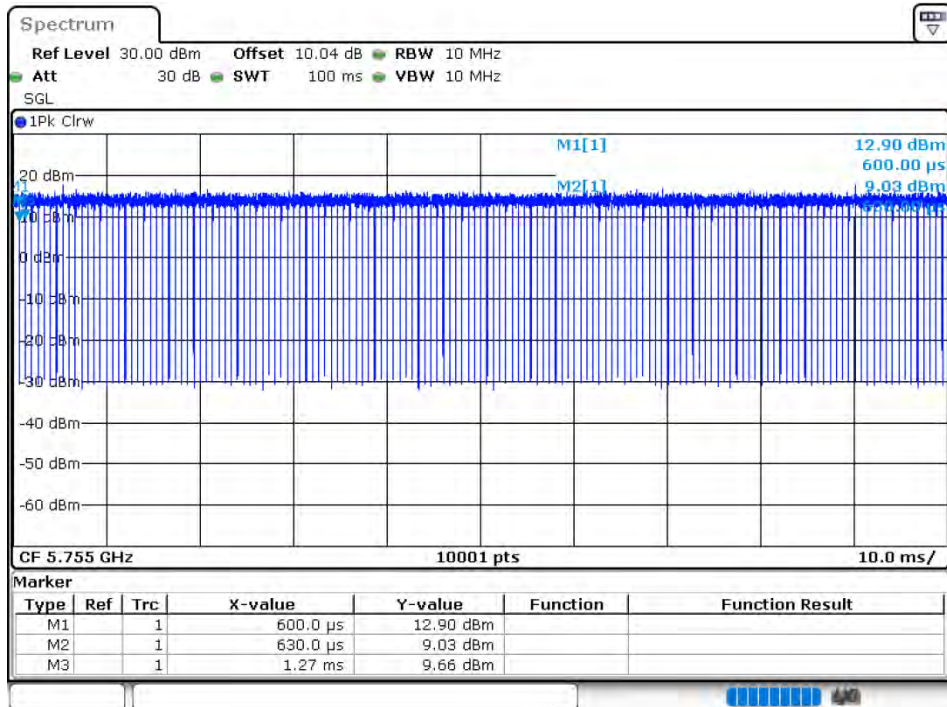
Duty Cycle NVNT n20 5785MHz Ant1



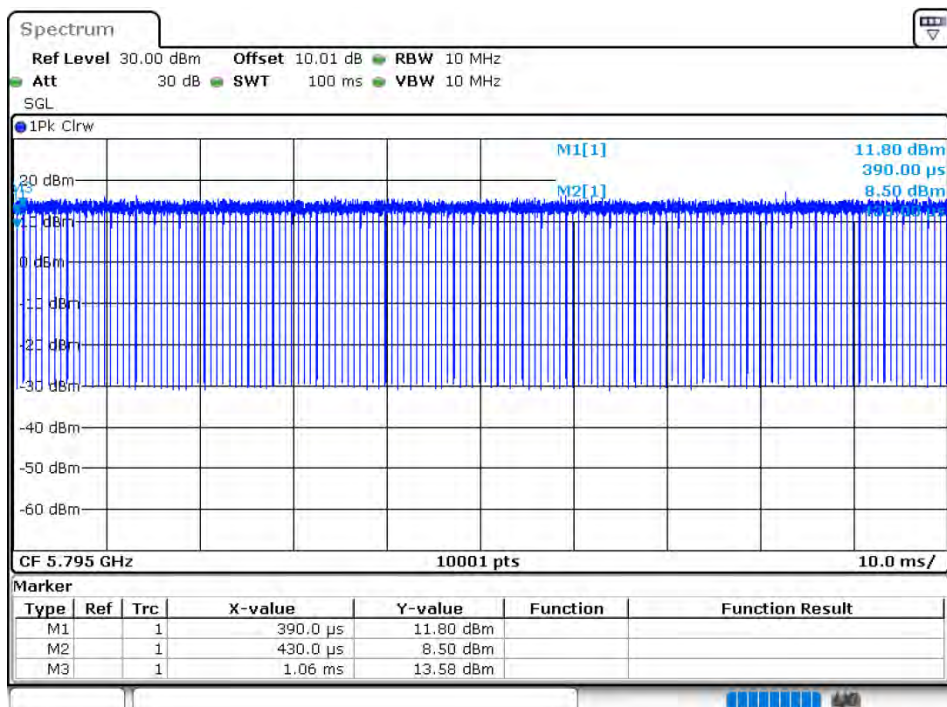
Duty Cycle NVNT n20 5825MHz Ant1

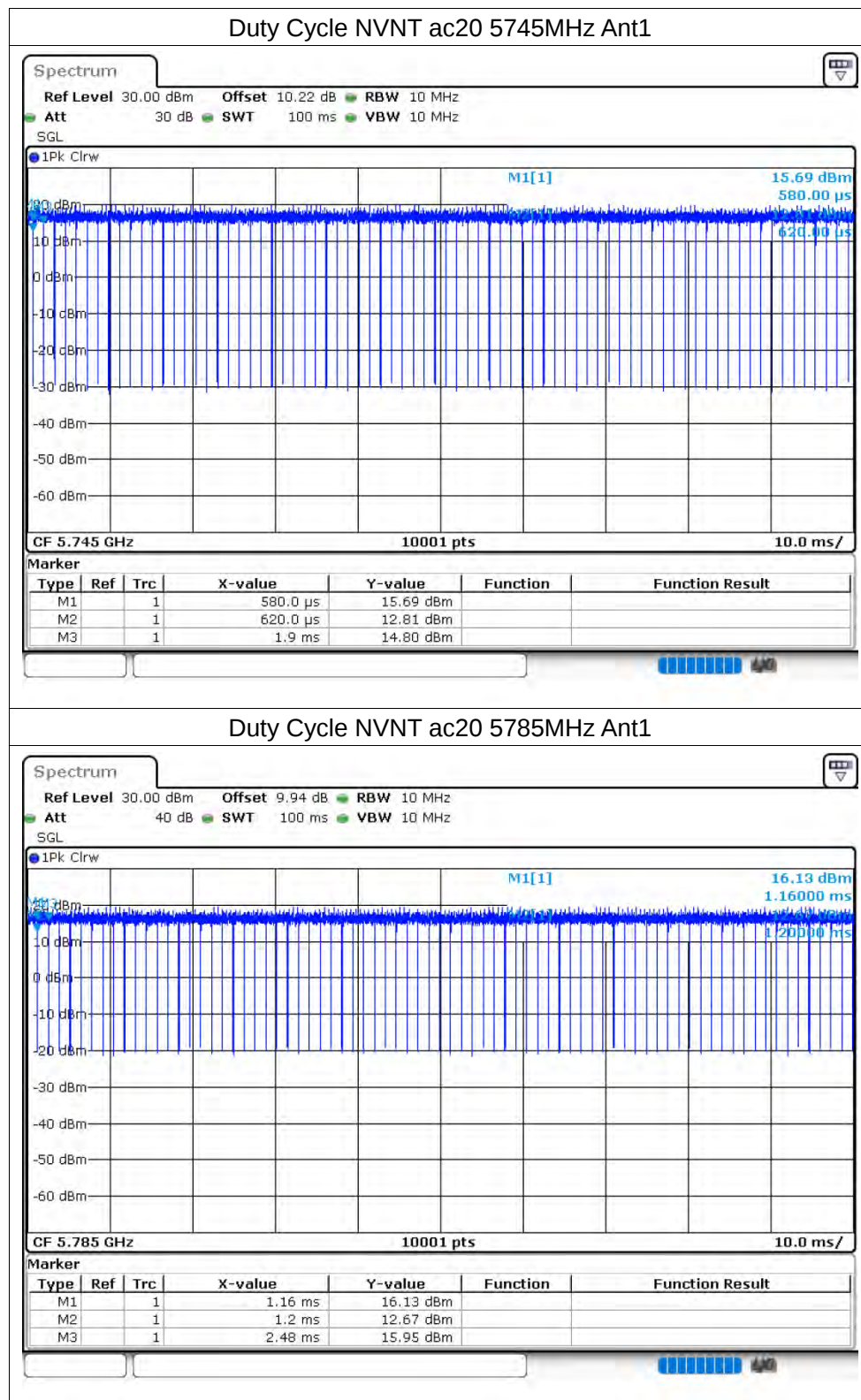


Duty Cycle NVNT n40 5755MHz Ant1

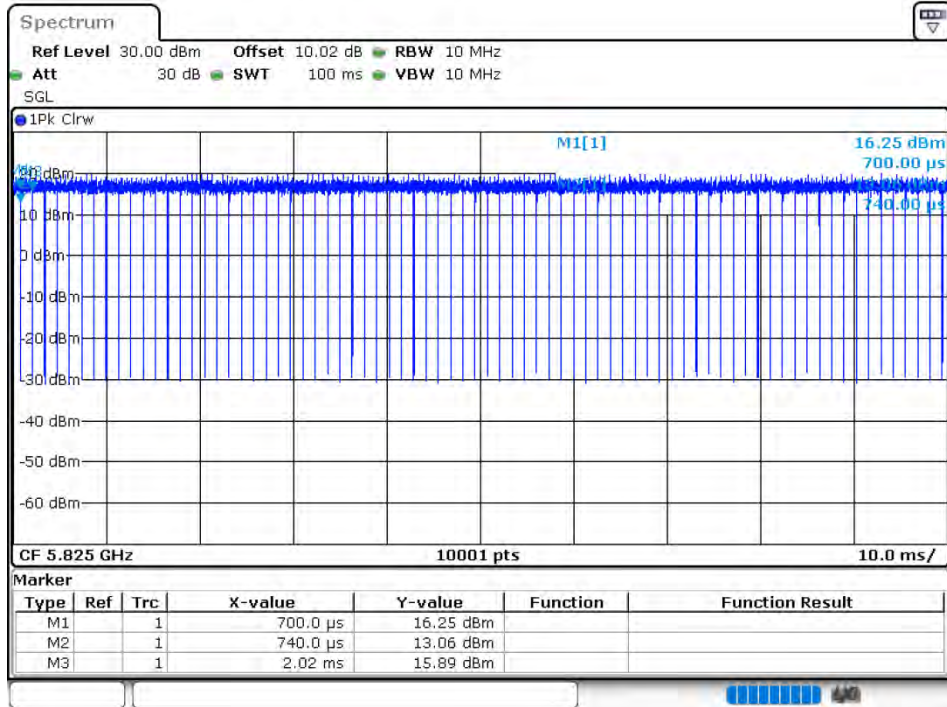


Duty Cycle NVNT n40 5795MHz Ant1





Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1

