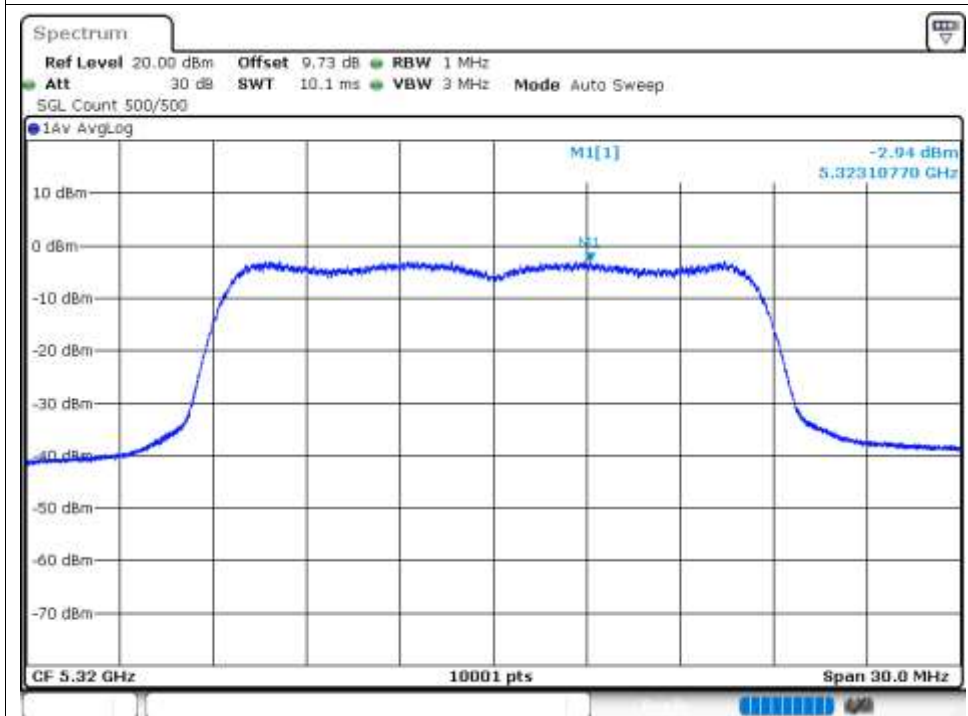
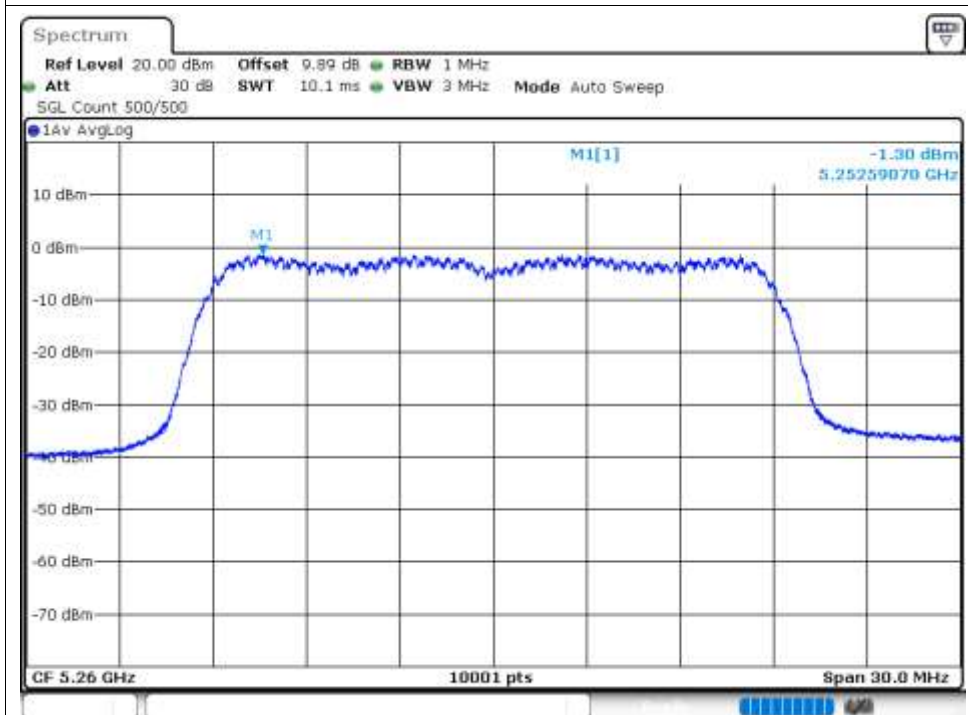


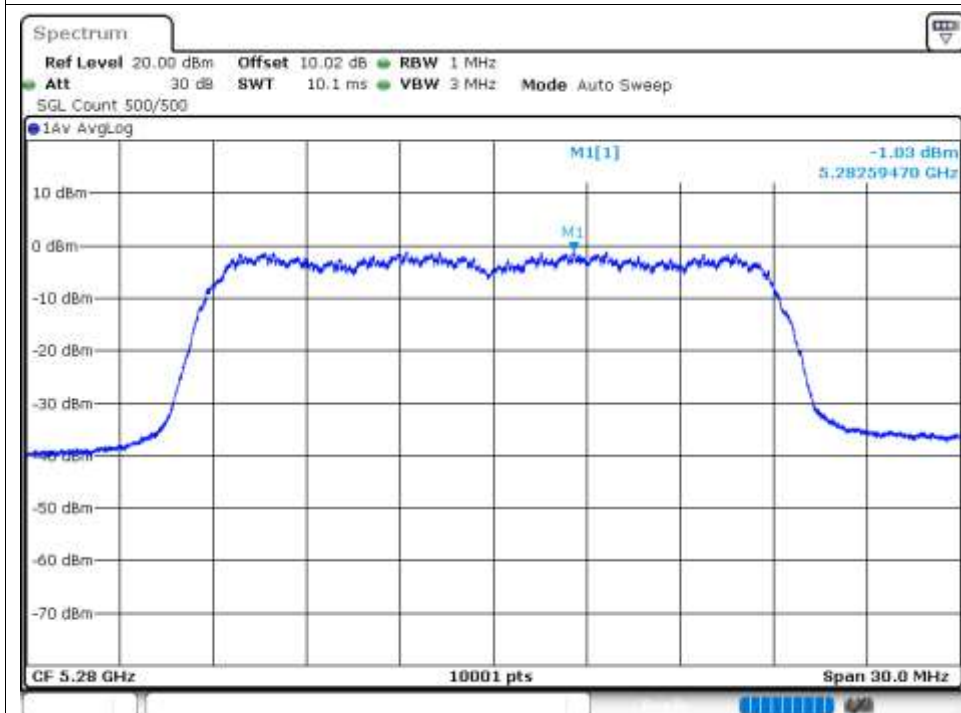
PSD NVNT a 5320MHz Ant1



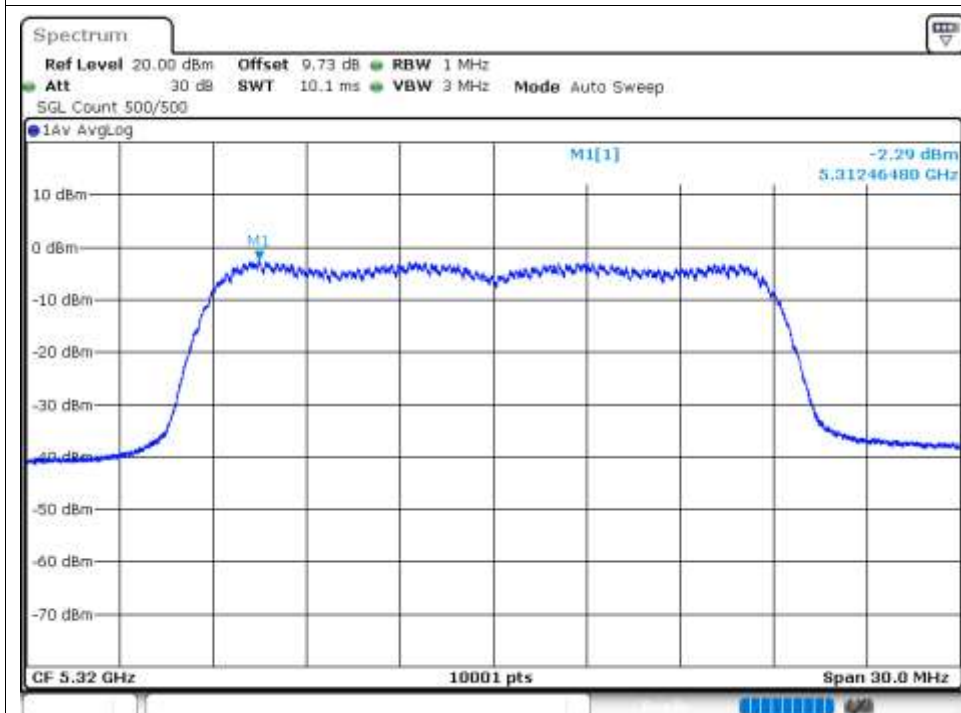
PSD NVNT n20 5260MHz Ant1



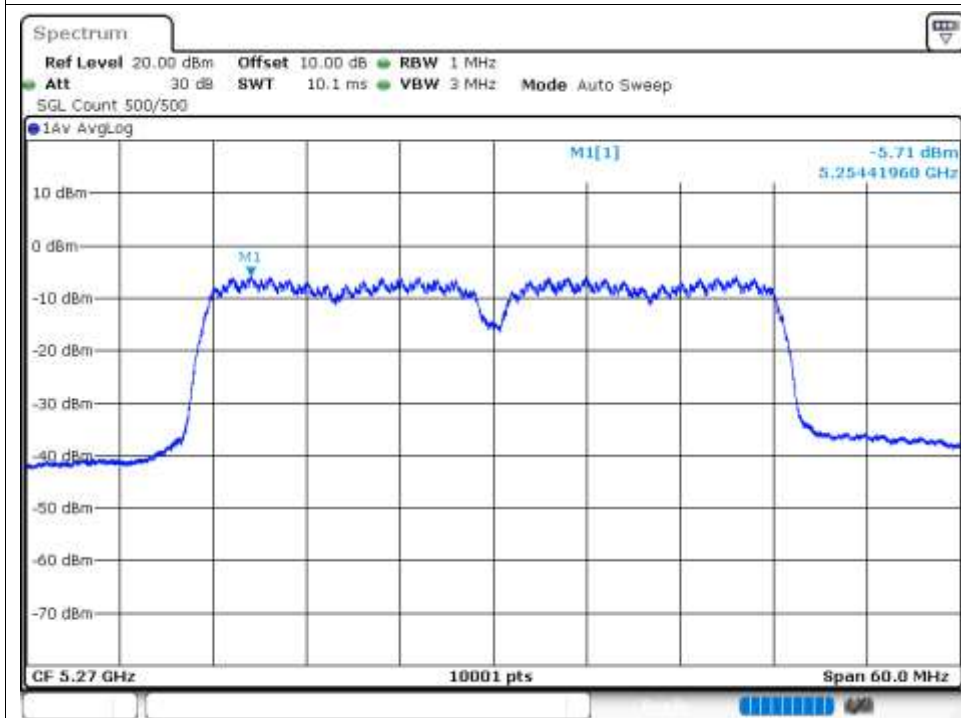
PSD NVNT n20 5280MHz Ant1



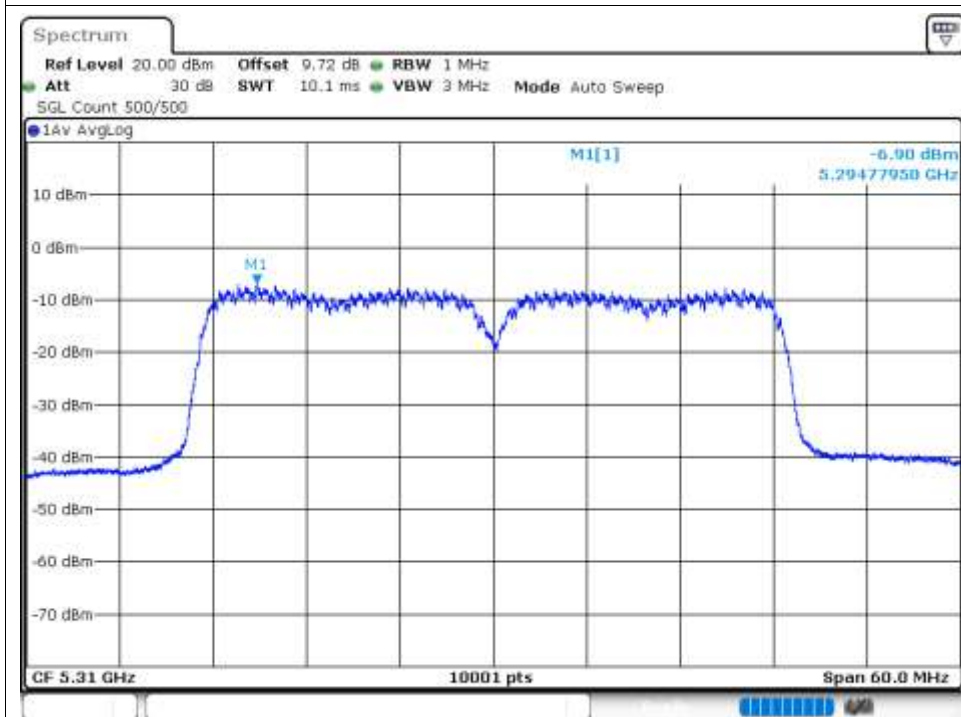
PSD NVNT n20 5320MHz Ant1



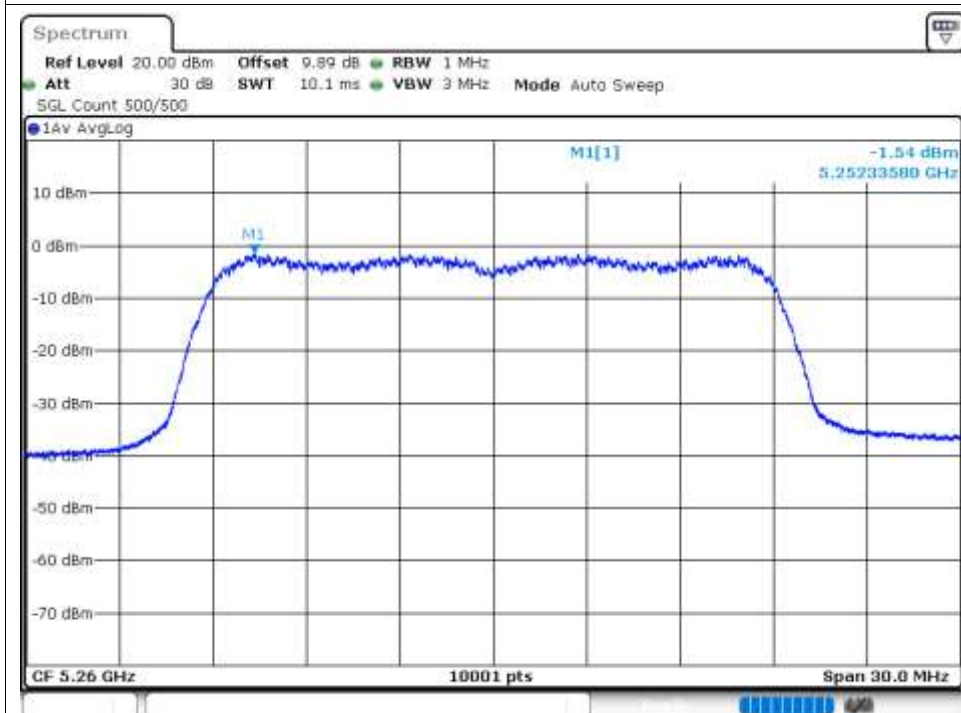
PSD NVNT n40 5270MHz Ant1



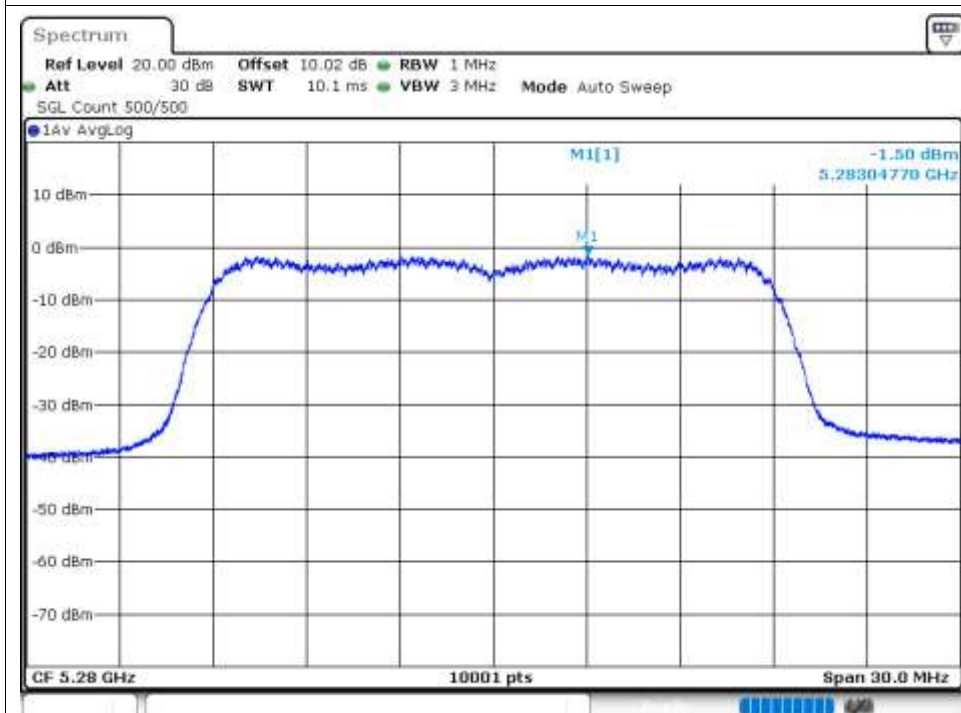
PSD NVNT n40 5310MHz Ant1



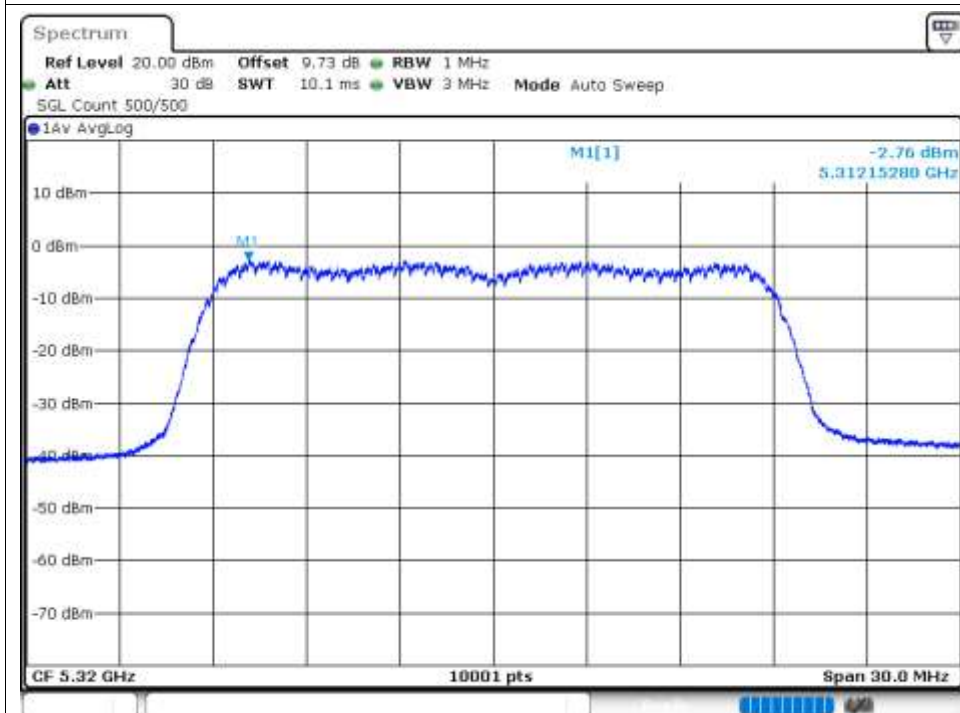
PSD NVNT ac20 5260MHz Ant1



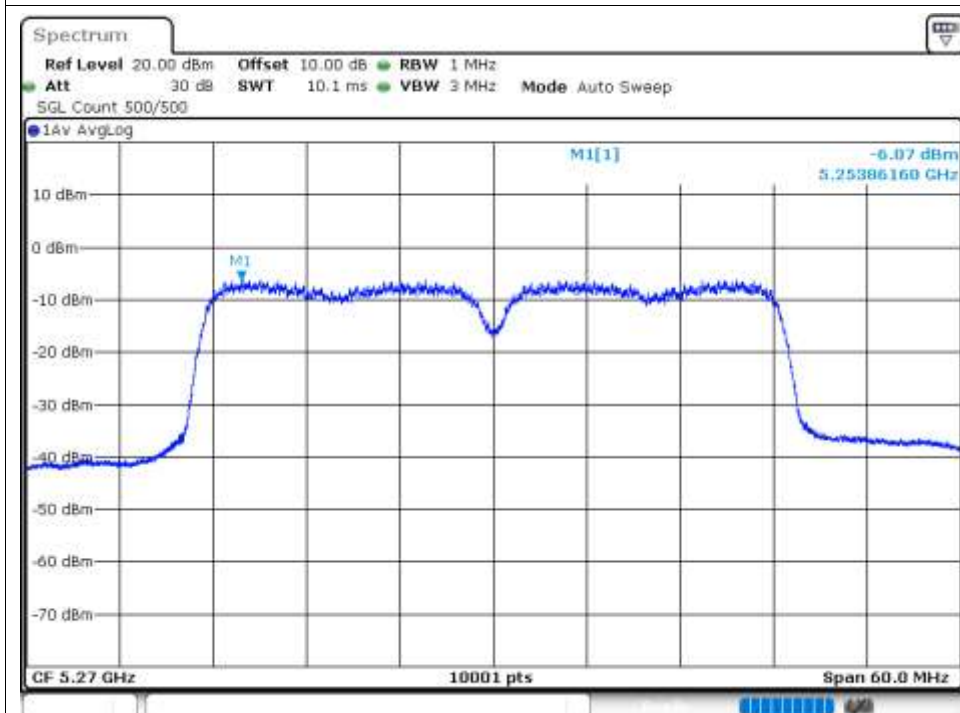
PSD NVNT ac20 5280MHz Ant1



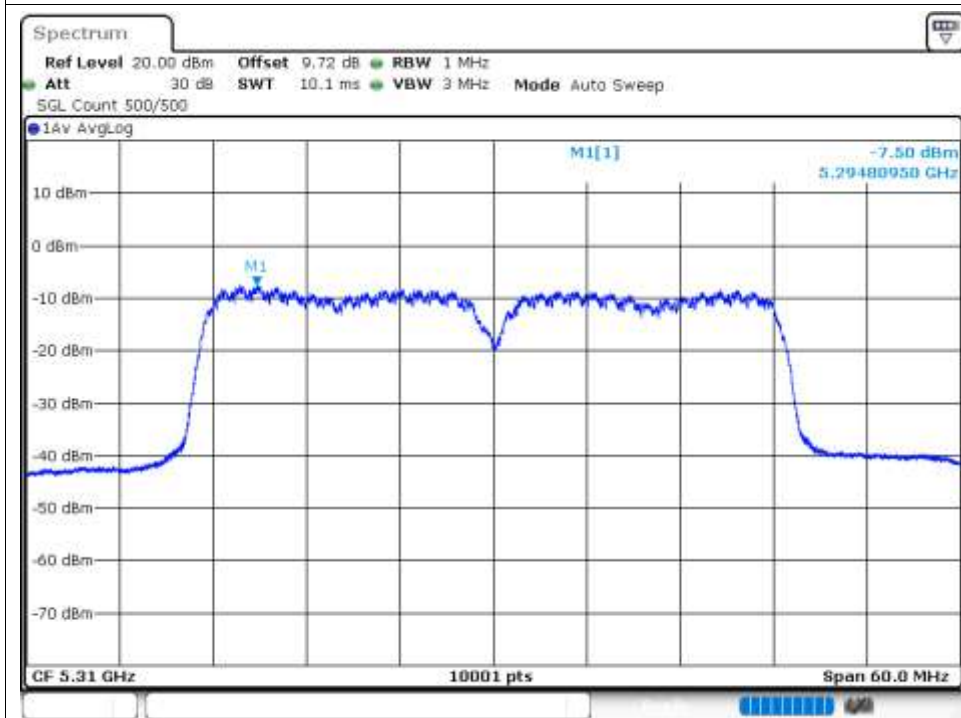
PSD NVNT ac20 5320MHz Ant1



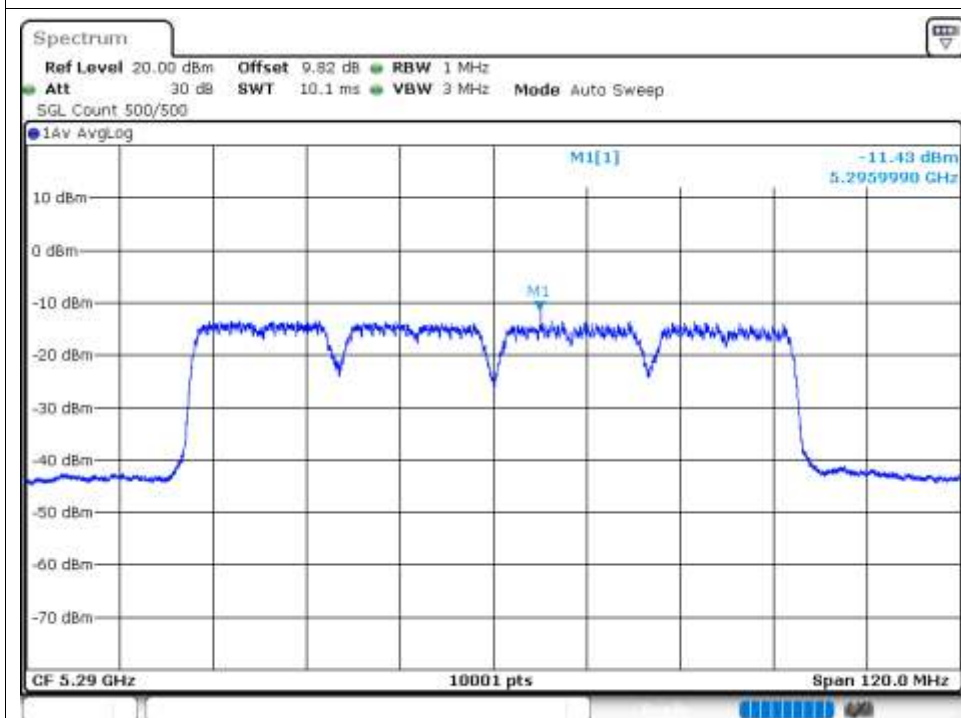
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1

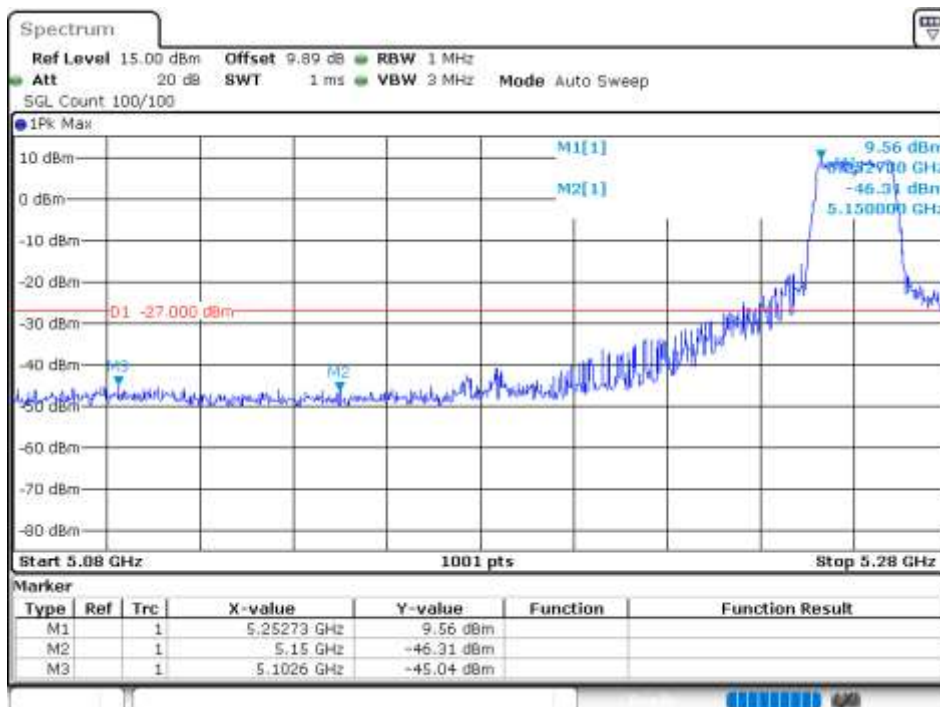


Band Edge

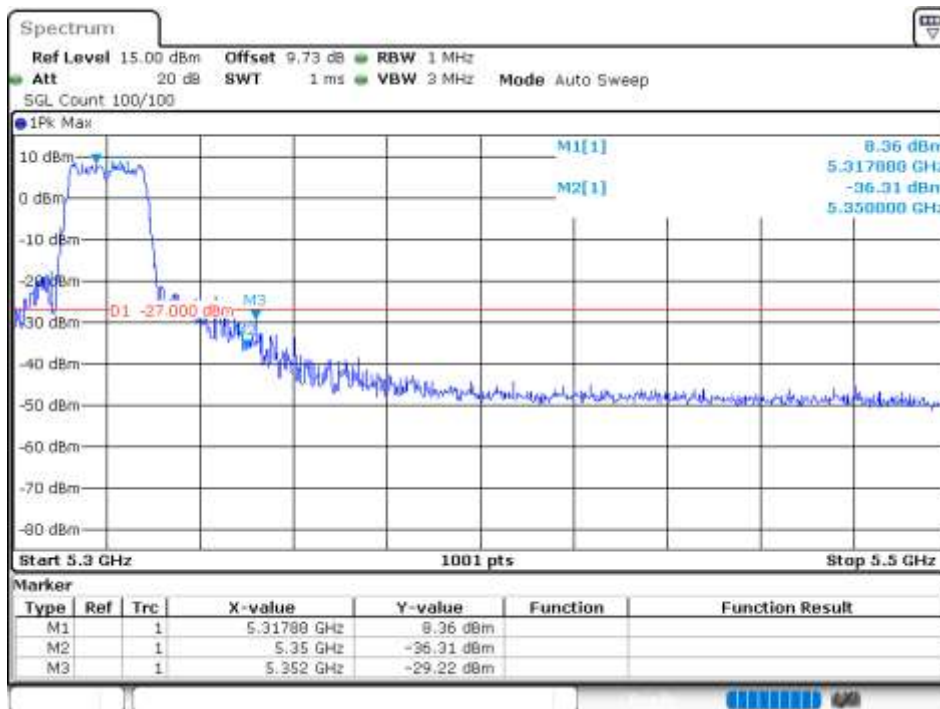
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-45.04	-27	Pass
NVNT	a	5320	Ant1	-29.21	-27	Pass
NVNT	n20	5260	Ant1	-44.86	-27	Pass
NVNT	n20	5320	Ant1	-28.08	-27	Pass
NVNT	n40	5270	Ant1	-44.08	-27	Pass
NVNT	n40	5310	Ant1	-28.48	-27	Pass
NVNT	ac20	5260	Ant1	-45.33	-27	Pass
NVNT	ac20	5320	Ant1	-28.77	-27	Pass
NVNT	ac40	5270	Ant1	-43.99	-27	Pass
NVNT	ac40	5310	Ant1	-27.54	-27	Pass
NVNT	ac80	5290	Ant1	-40.56	-27	Pass

Test Graphs

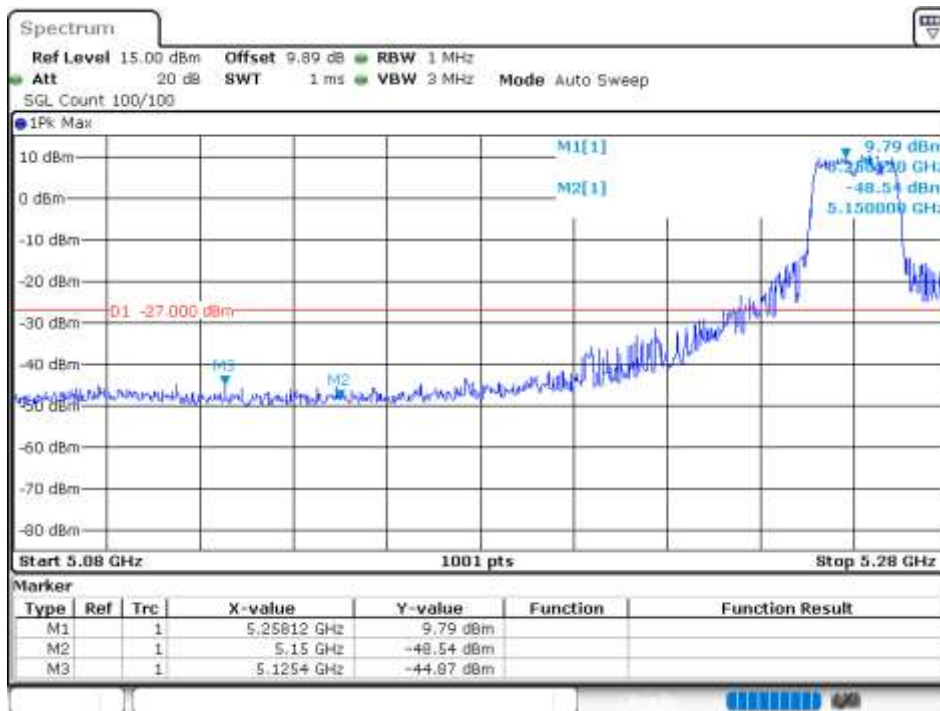
Band Edge NVNT a 5260MHz Low Ant1



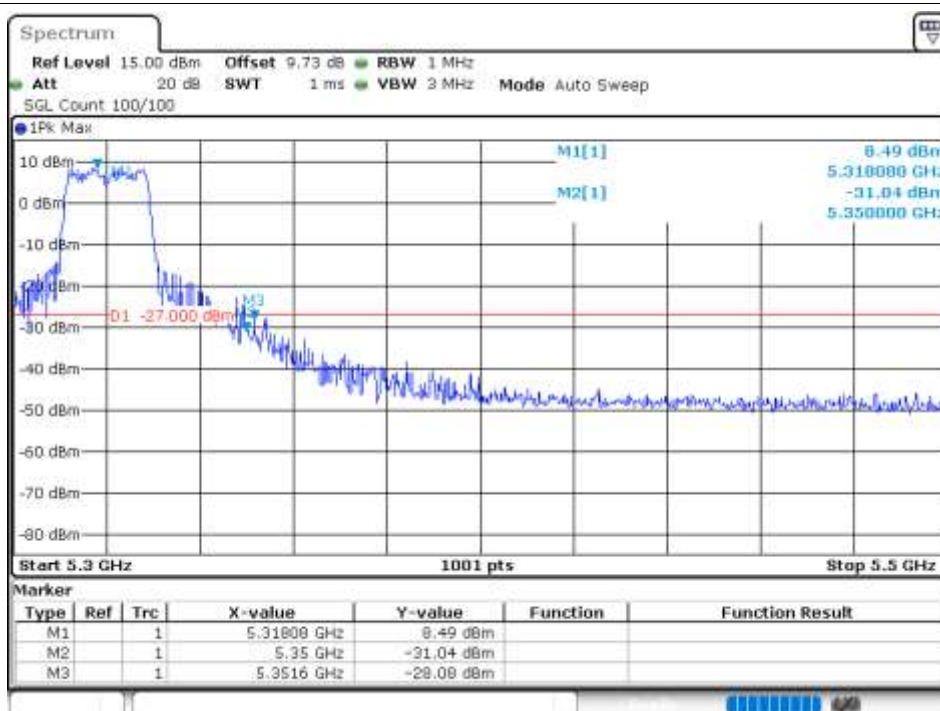
Band Edge NVNT a 5320MHz High Ant1



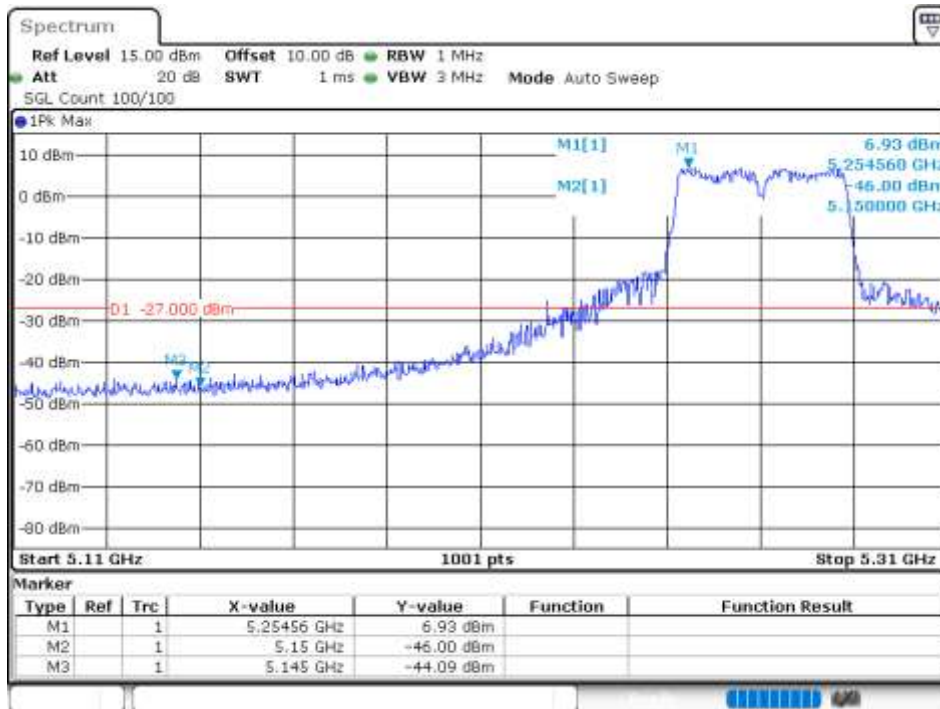
Band Edge NVNT n20 5260MHz Low Ant1



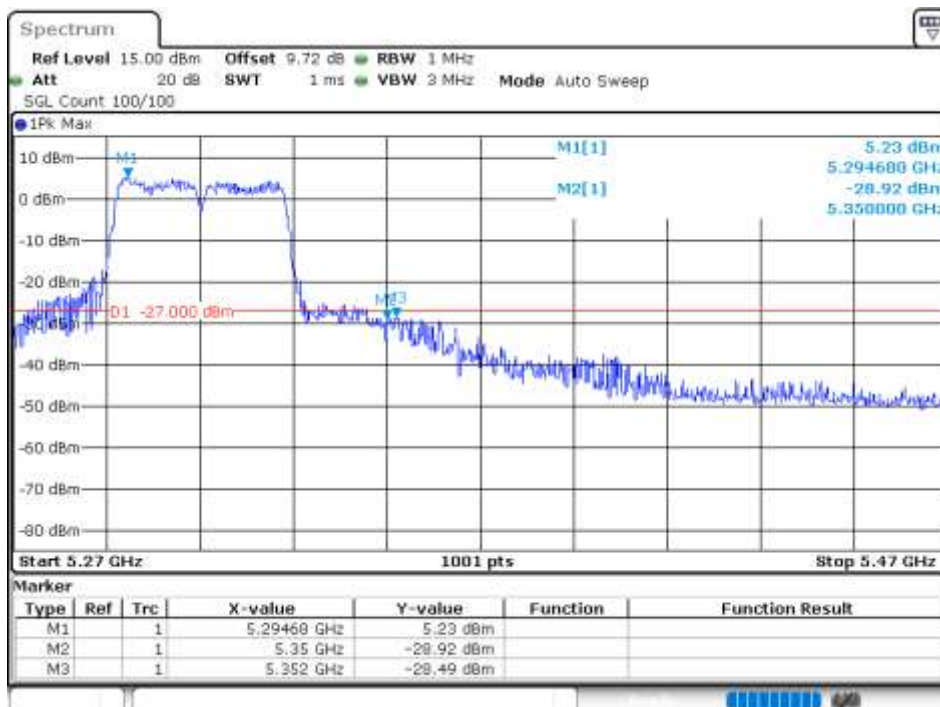
Band Edge NVNT n20 5320MHz High Ant1



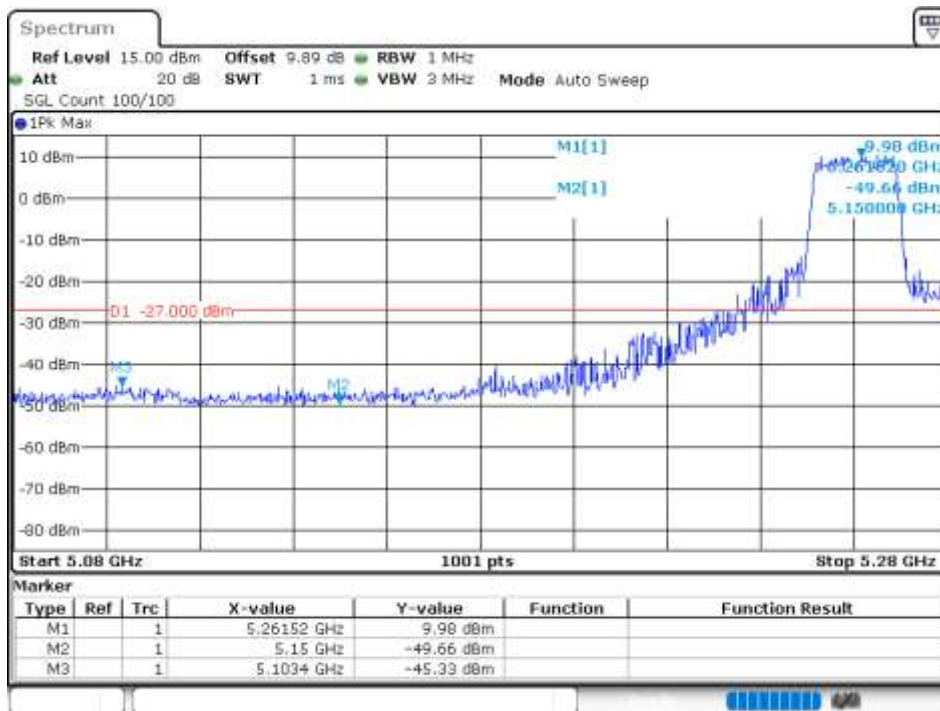
Band Edge NVNT n40 5270MHz Low Ant1



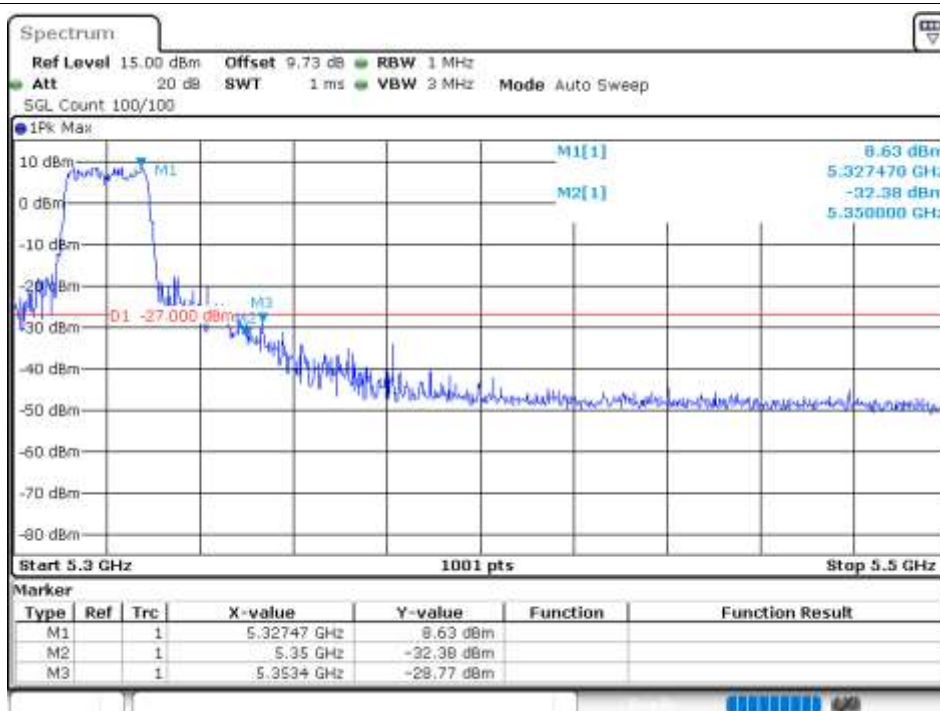
Band Edge NVNT n40 5310MHz High Ant1



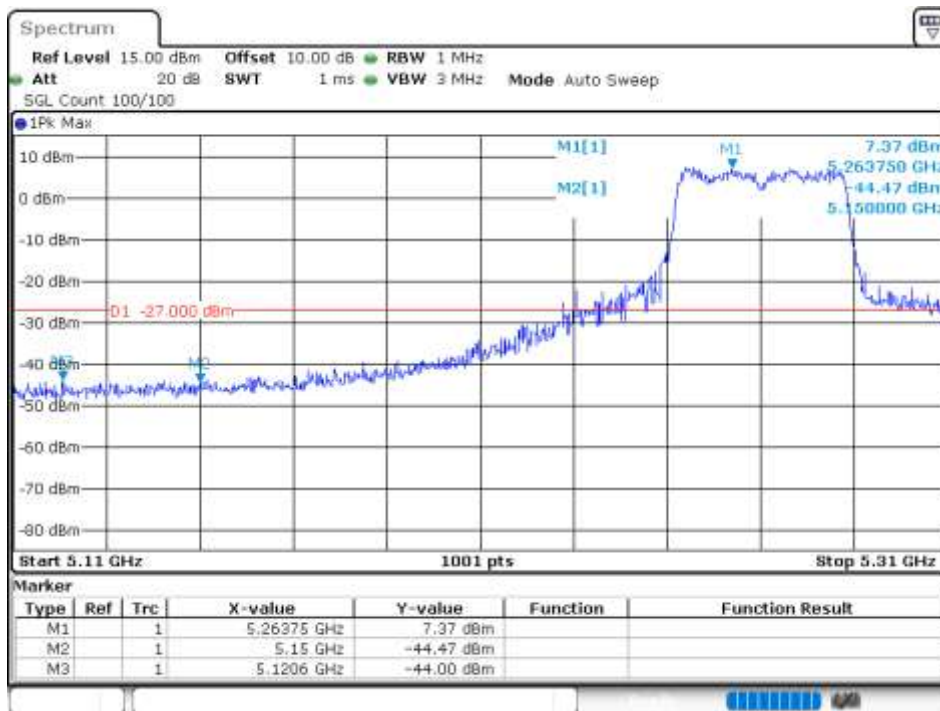
Band Edge NVNT ac20 5260MHz Low Ant1



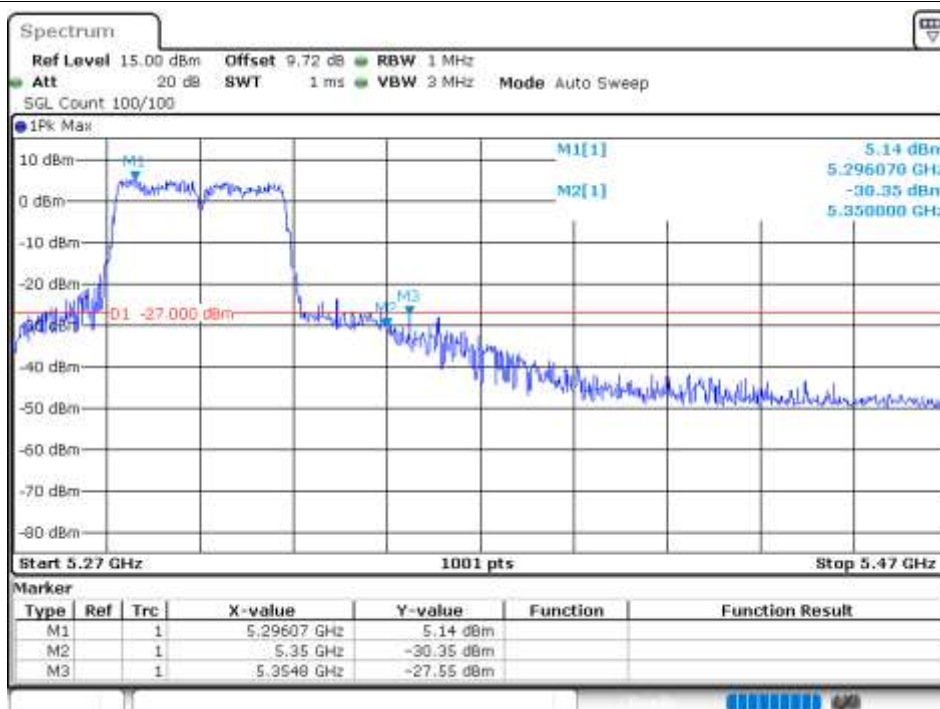
Band Edge NVNT ac20 5320MHz High Ant1



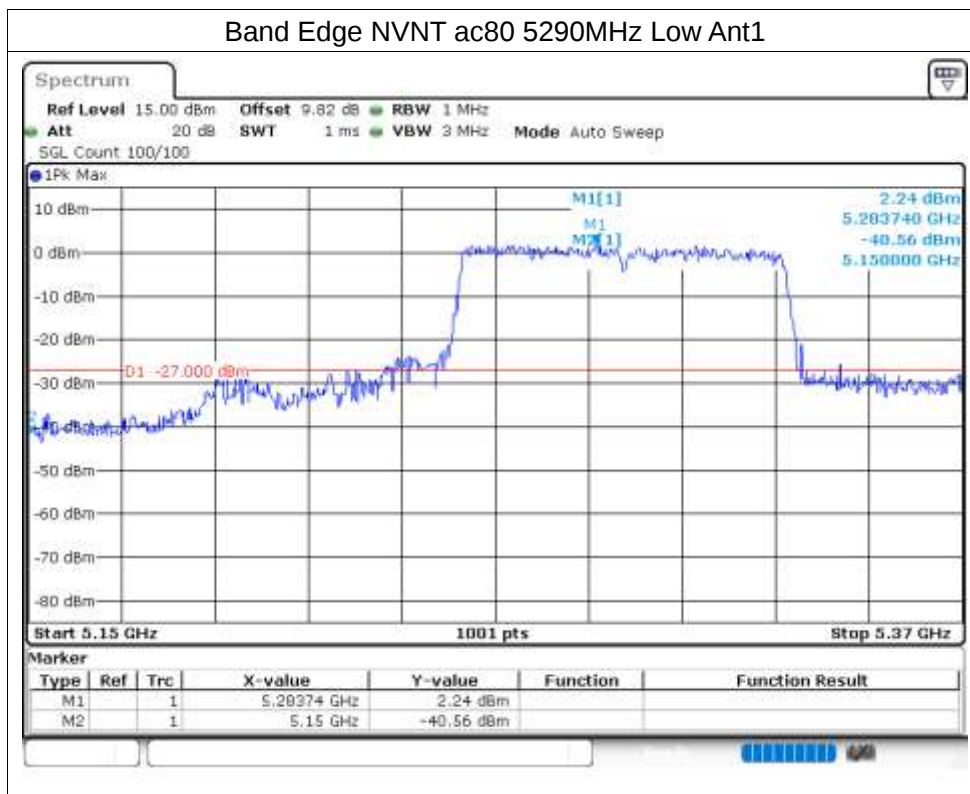
Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

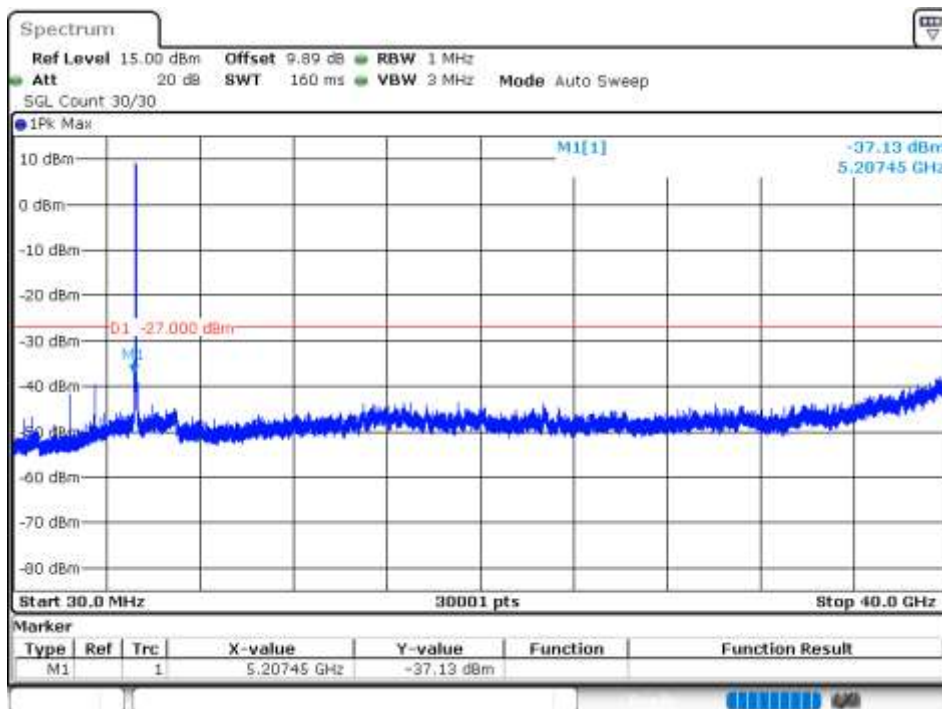


Conducted RF Spurious Emission

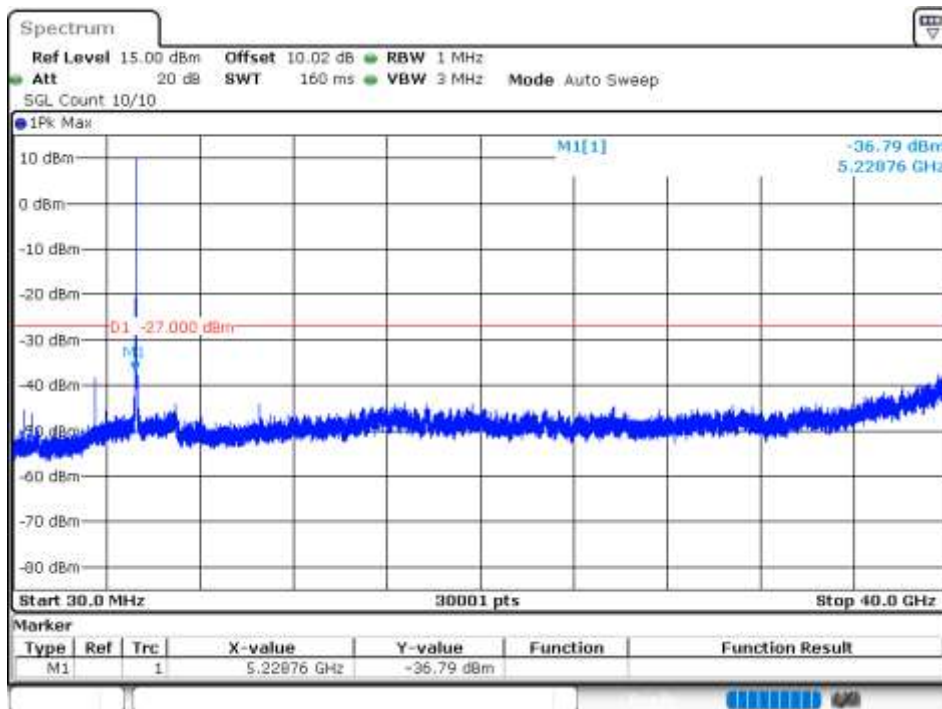
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-37.13	-27	Pass
NVNT	a	5280	Ant1	-36.78	-27	Pass
NVNT	a	5320	Ant1	-38.3	-27	Pass
NVNT	n20	5260	Ant1	-38.14	-27	Pass
NVNT	n20	5280	Ant1	-33.08	-27	Pass
NVNT	n20	5320	Ant1	-37.97	-27	Pass
NVNT	n40	5270	Ant1	-37.75	-27	Pass
NVNT	n40	5310	Ant1	-38.5	-27	Pass
NVNT	ac20	5260	Ant1	-38.4	-27	Pass
NVNT	ac20	5280	Ant1	-38.53	-27	Pass
NVNT	ac20	5320	Ant1	-35.68	-27	Pass
NVNT	ac40	5270	Ant1	-37.76	-27	Pass
NVNT	ac40	5310	Ant1	-38.56	-27	Pass
NVNT	ac80	5290	Ant1	-38.66	-27	Pass

Test Graphs

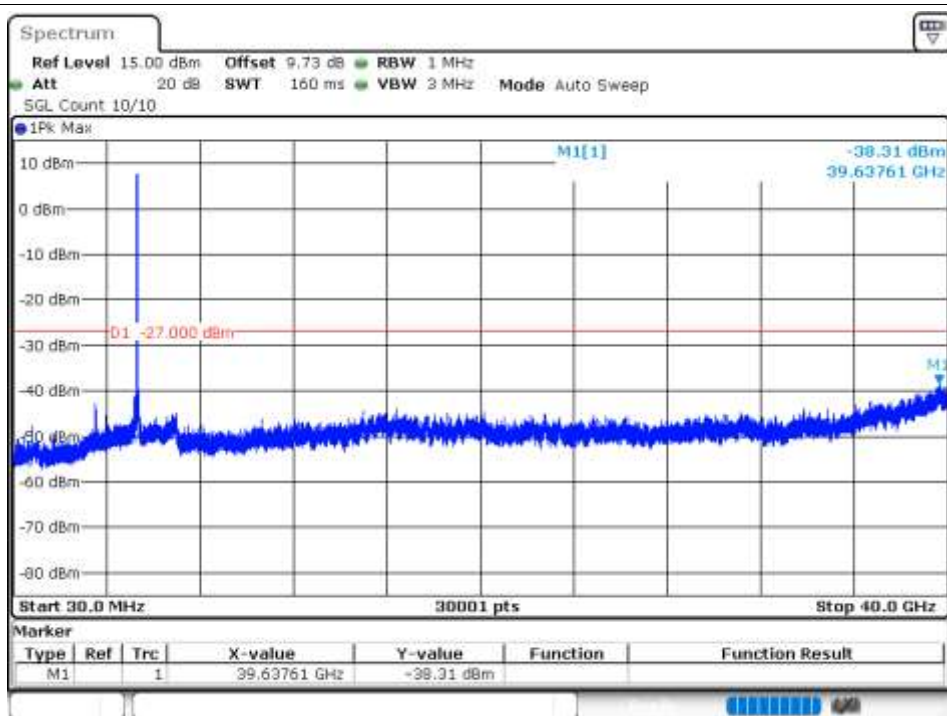
Tx. Spurious NVNT a 5260MHz Ant1 Emission



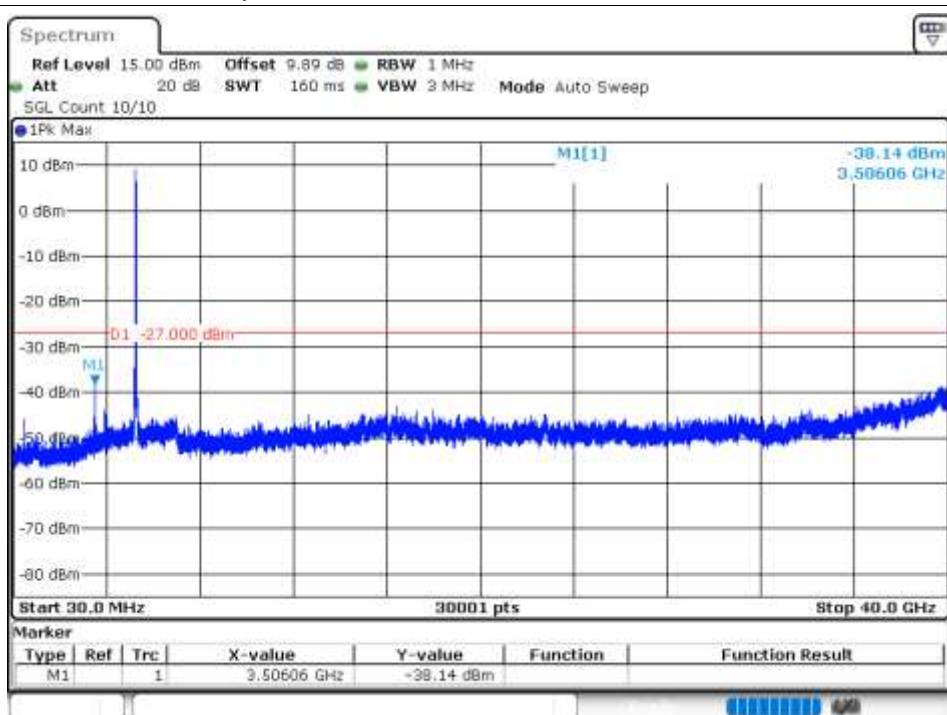
Tx. Spurious NVNT a 5280MHz Ant1 Emission



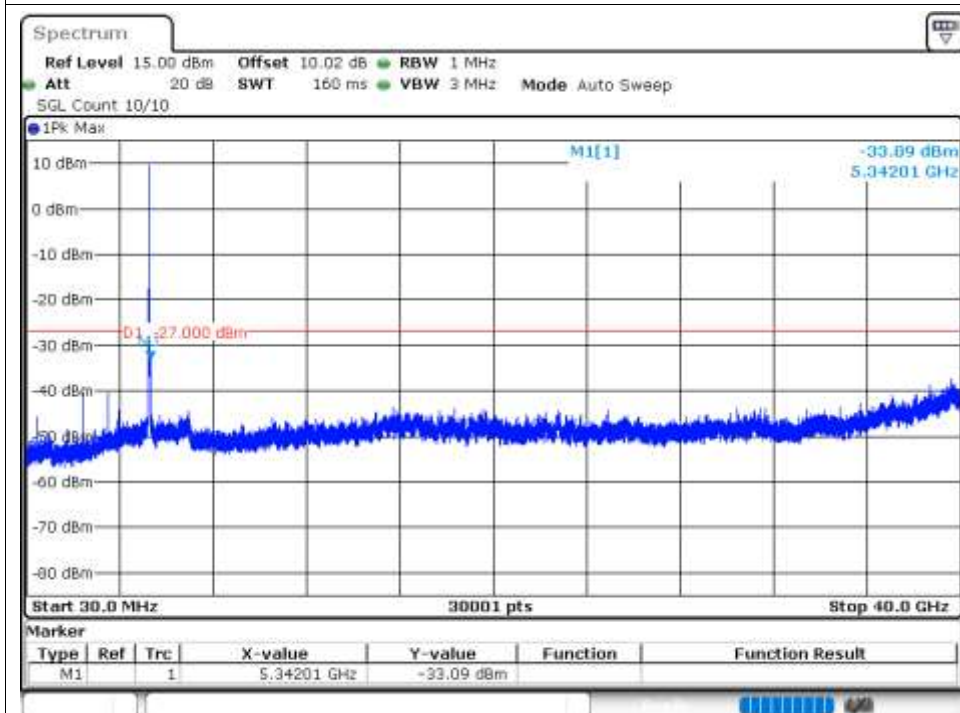
Tx. Spurious NVNT a 5320MHz Ant1 Emission



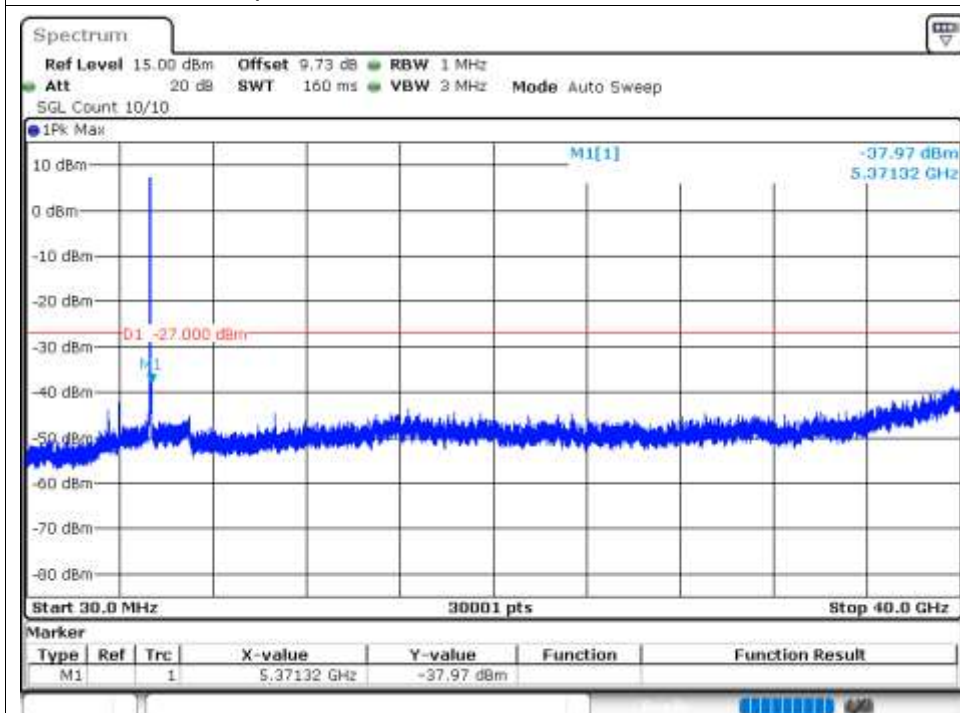
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



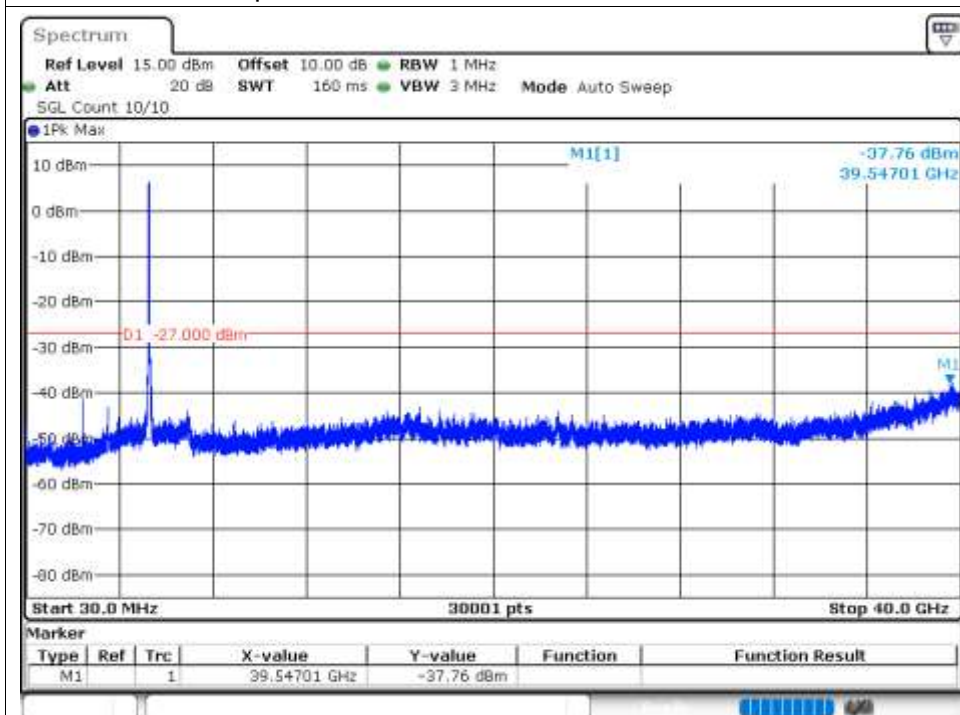
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



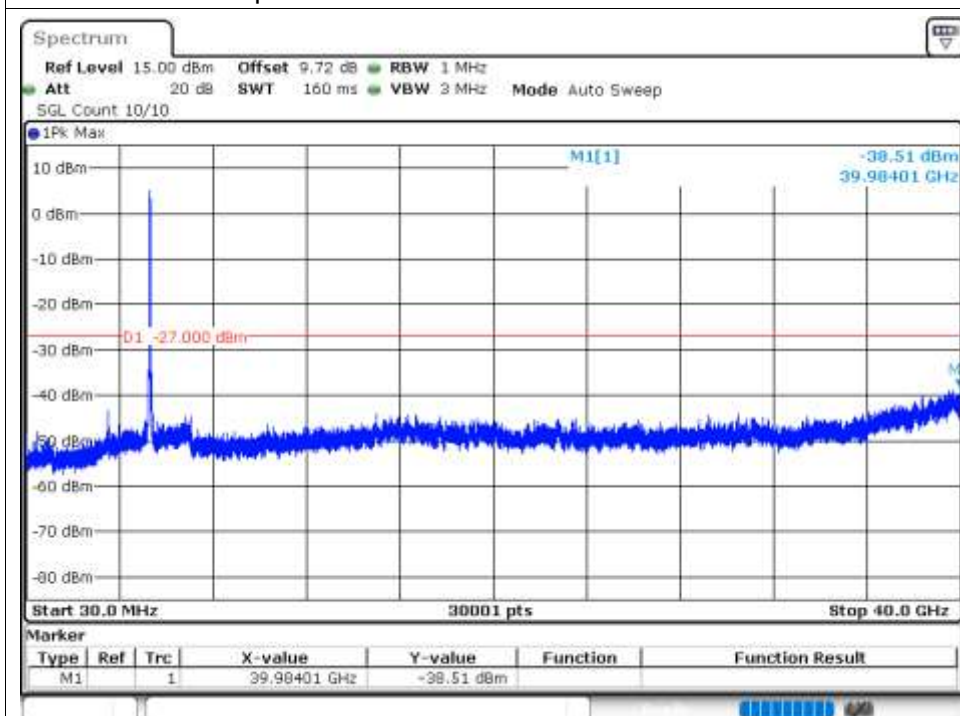
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



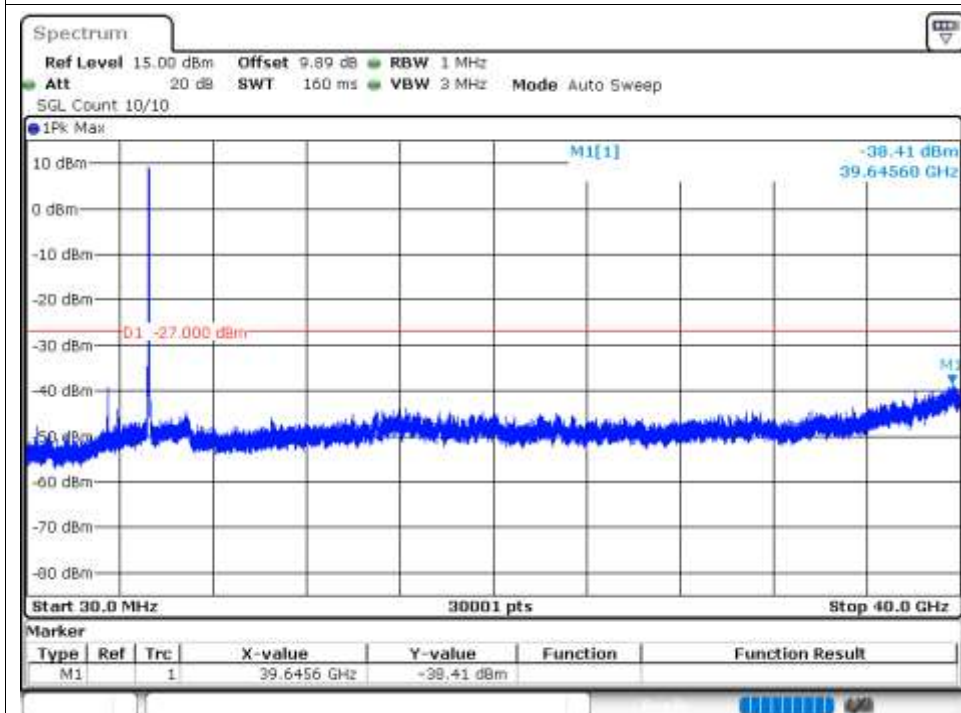
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



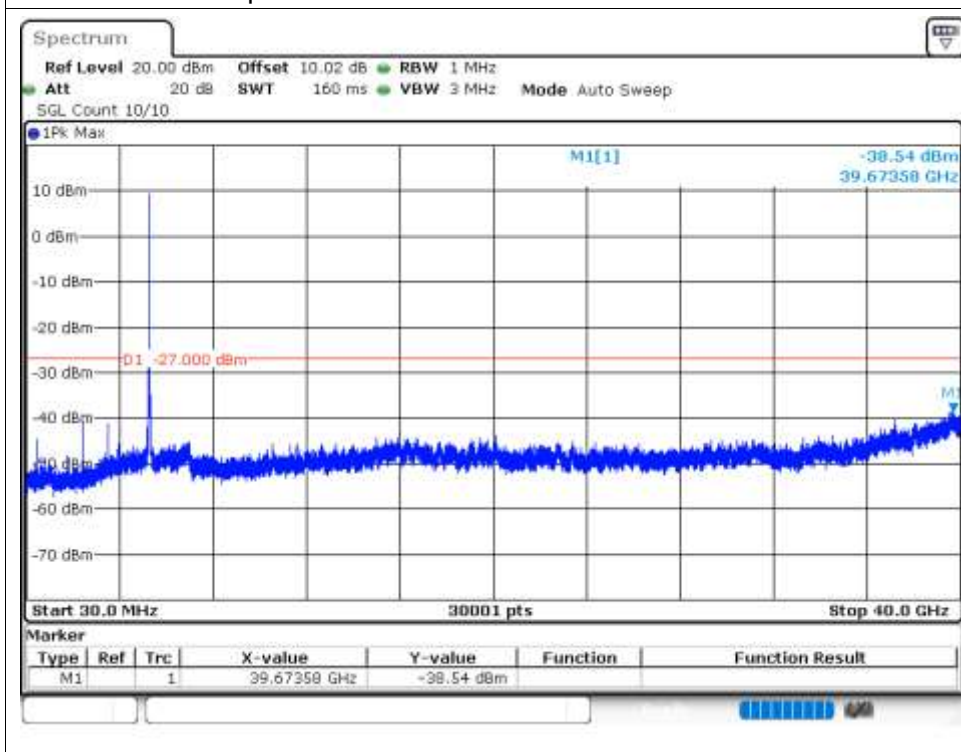
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



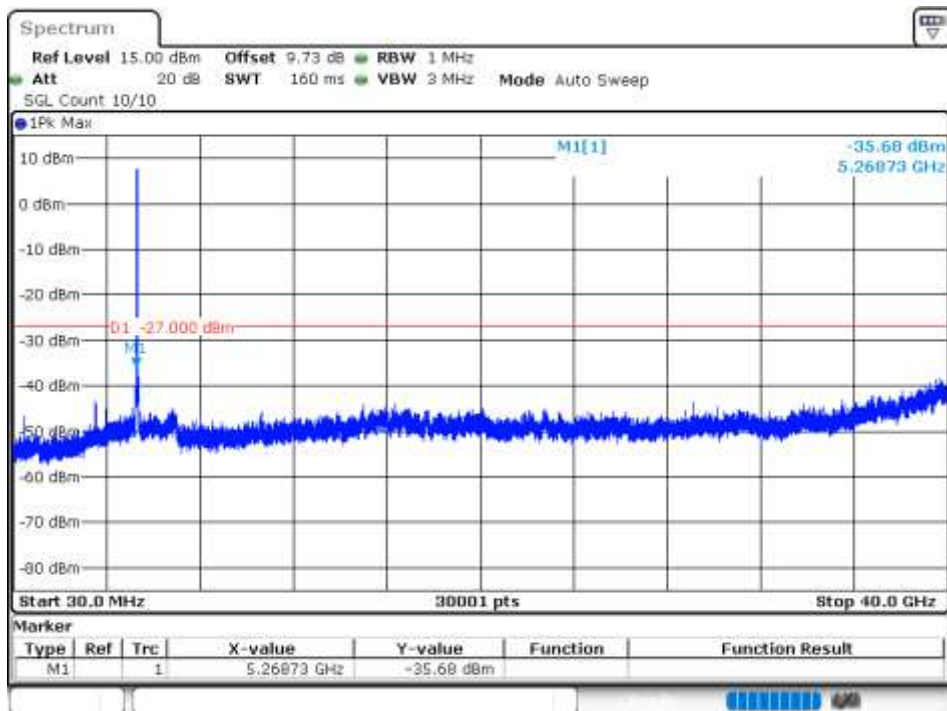
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



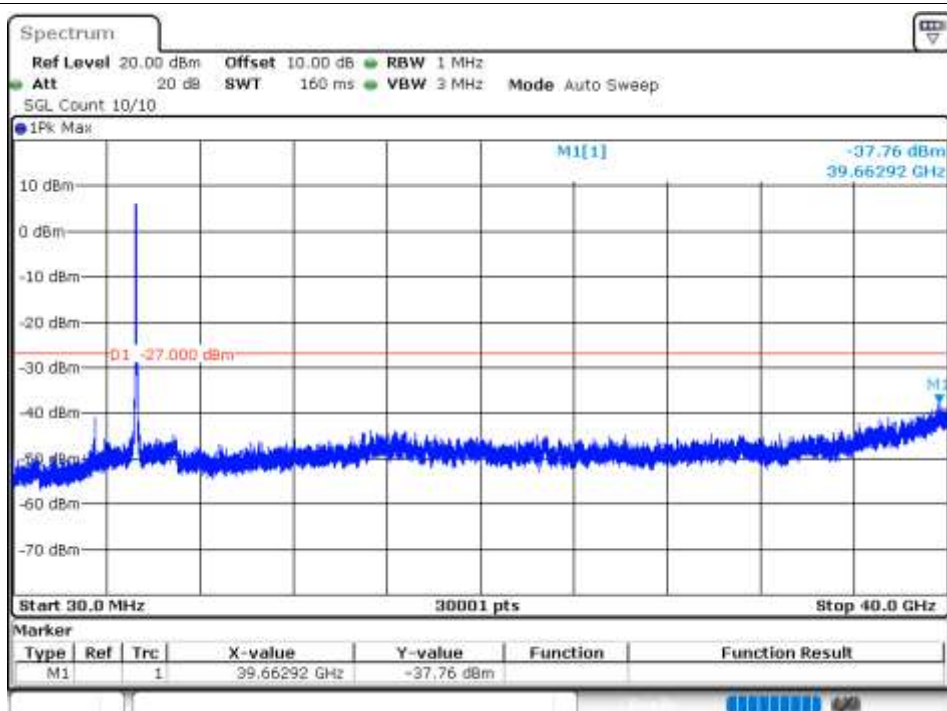
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



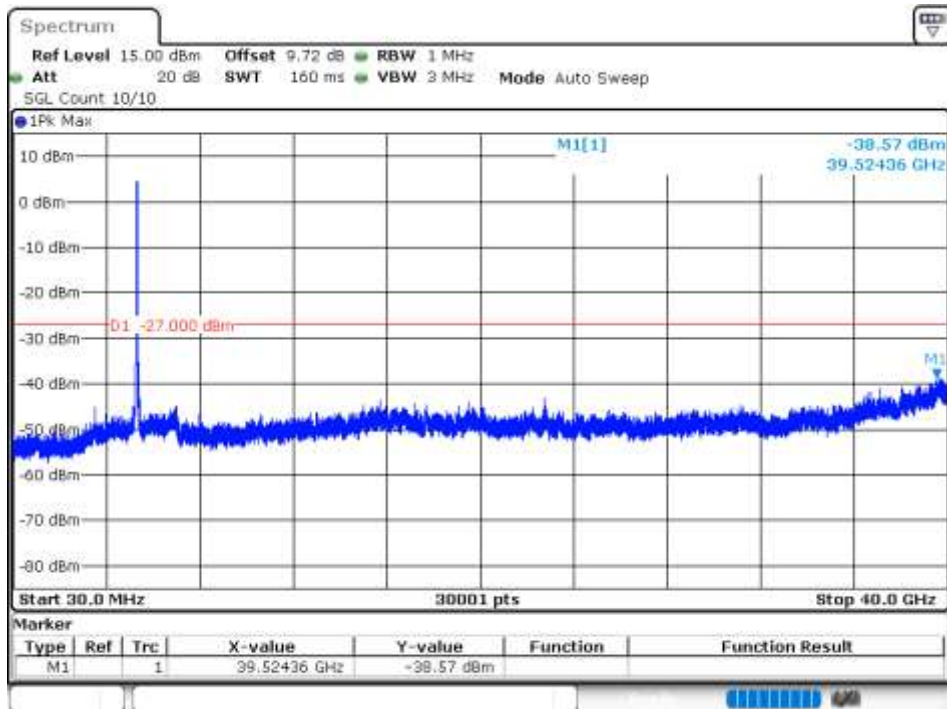
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



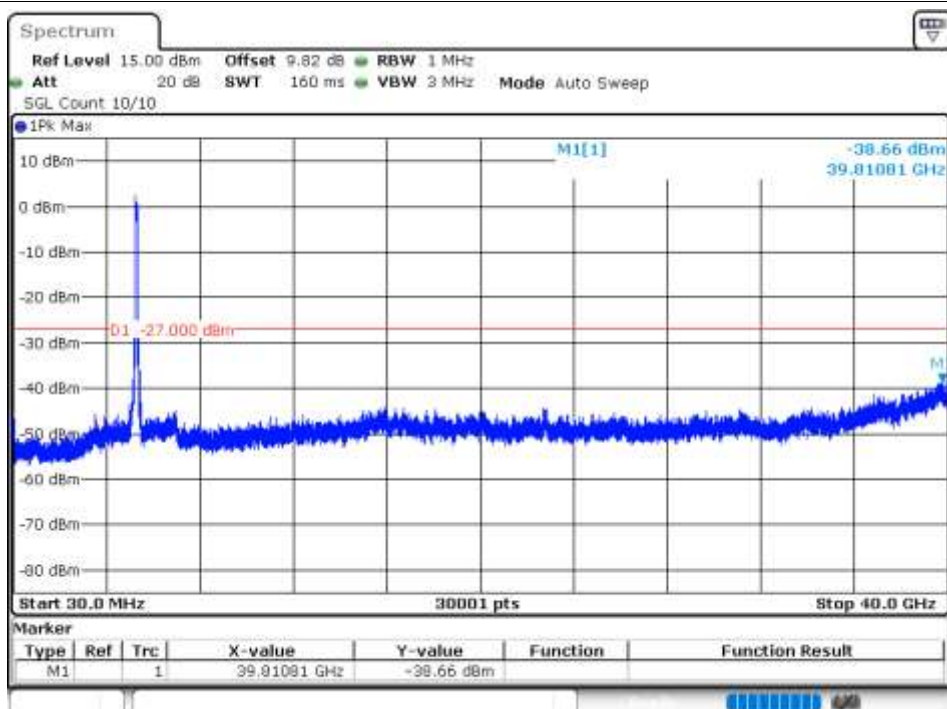
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



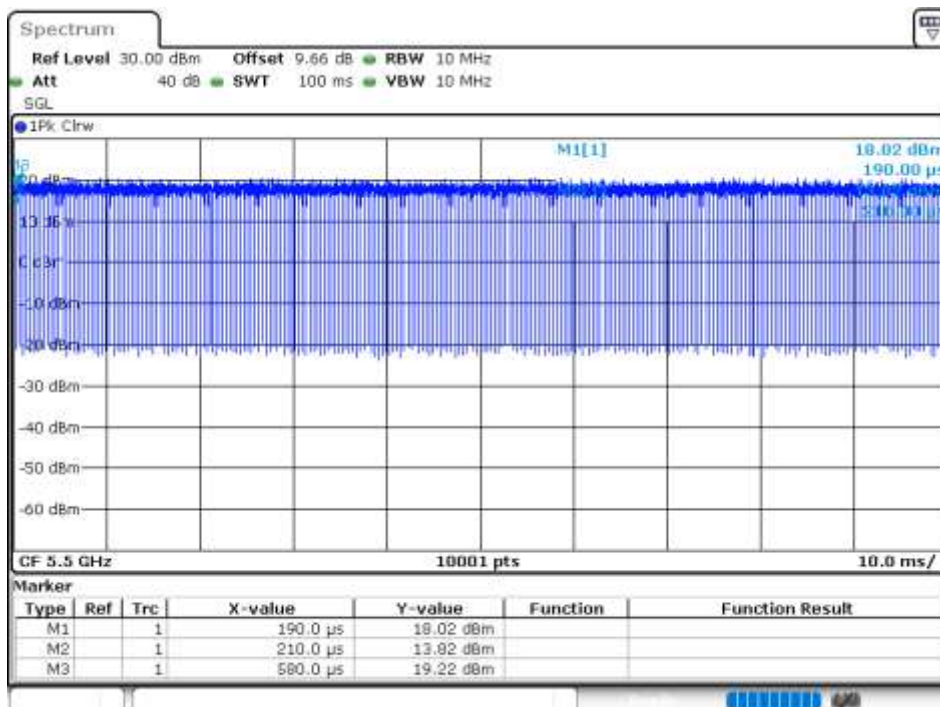
5.6G WIFI

Duty Cycle

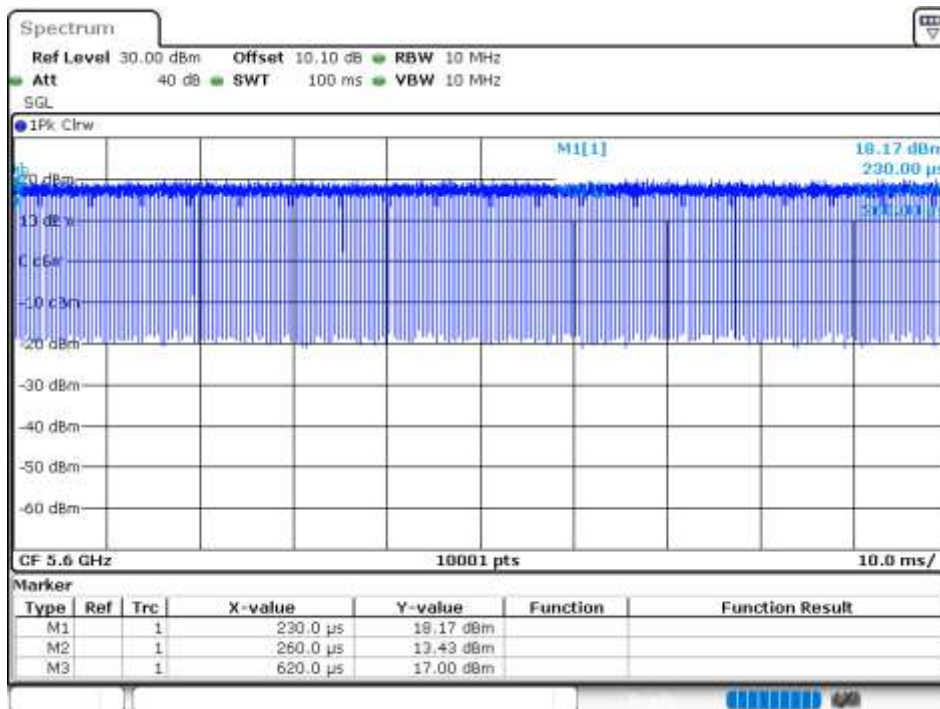
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.04	0.13	2.7
NVNT	a	5600	Ant1	97.07	0.13	2.78
NVNT	a	5700	Ant1	97.03	0.13	2.7
NVNT	n20	5500	Ant1	96.95	0.13	2.78
NVNT	n20	5600	Ant1	96.81	0.14	2.86
NVNT	n20	5700	Ant1	97.03	0.13	2.78
NVNT	n40	5510	Ant1	94.47	0.25	5.26
NVNT	n40	5590	Ant1	94.53	0.24	5.26
NVNT	n40	5670	Ant1	94.53	0.24	5.26
NVNT	ac20	5500	Ant1	96.73	0.14	3.03
NVNT	ac20	5600	Ant1	96.75	0.14	3.03
NVNT	ac20	5700	Ant1	96.74	0.14	3.03
NVNT	ac40	5510	Ant1	94.16	0.26	5.56
NVNT	ac40	5590	Ant1	94.16	0.26	5.56
NVNT	ac40	5670	Ant1	94.15	0.26	5.56
NVNT	ac80	5530	Ant1	90.7	0.42	9.09
NVNT	ac80	5610	Ant1	90.46	0.44	10

Test Graphs

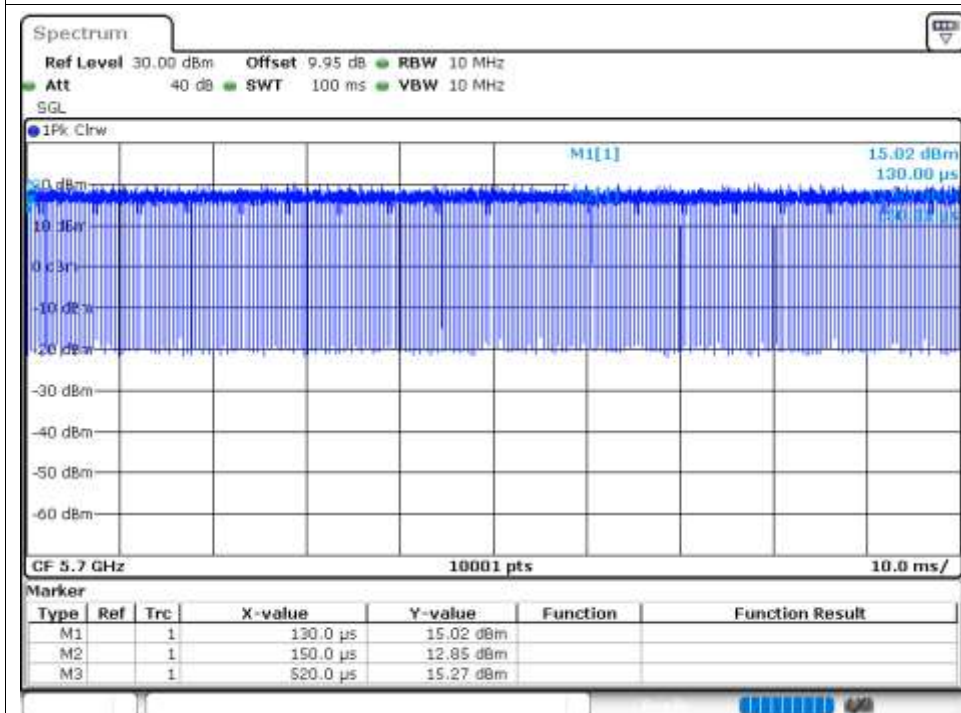
Duty Cycle NVNT a 5500MHz Ant1



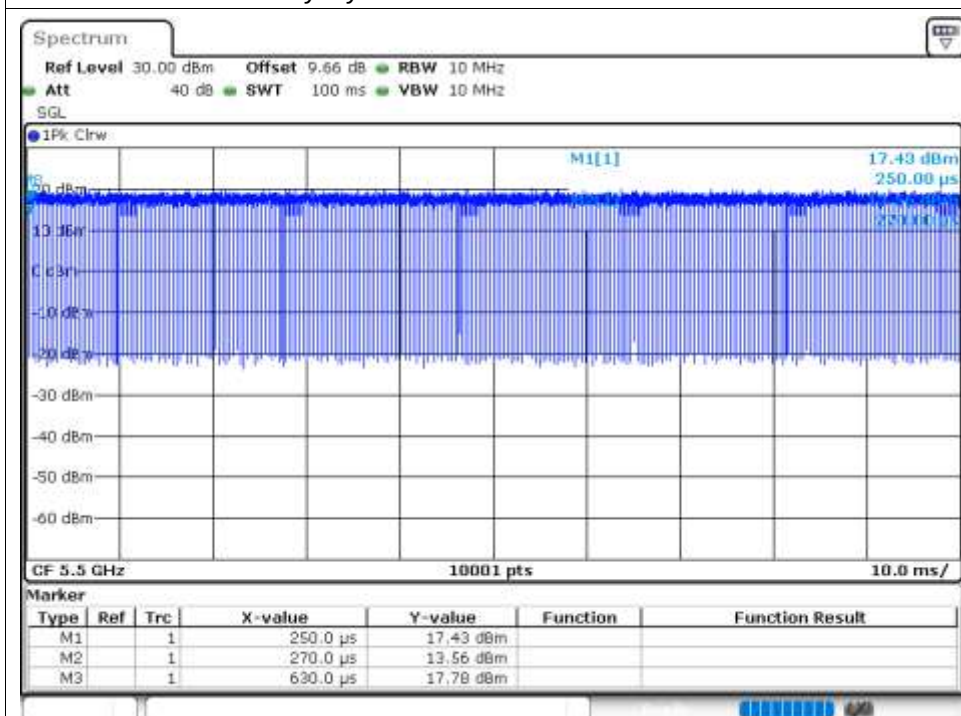
Duty Cycle NVNT a 5600MHz Ant1



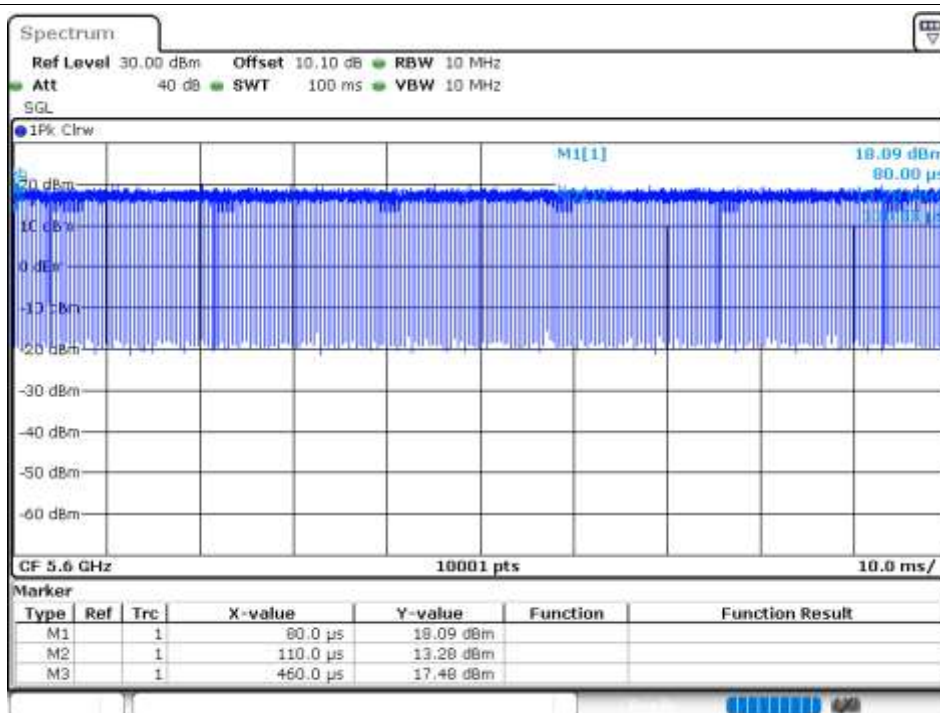
Duty Cycle NVNT a 5700MHz Ant1



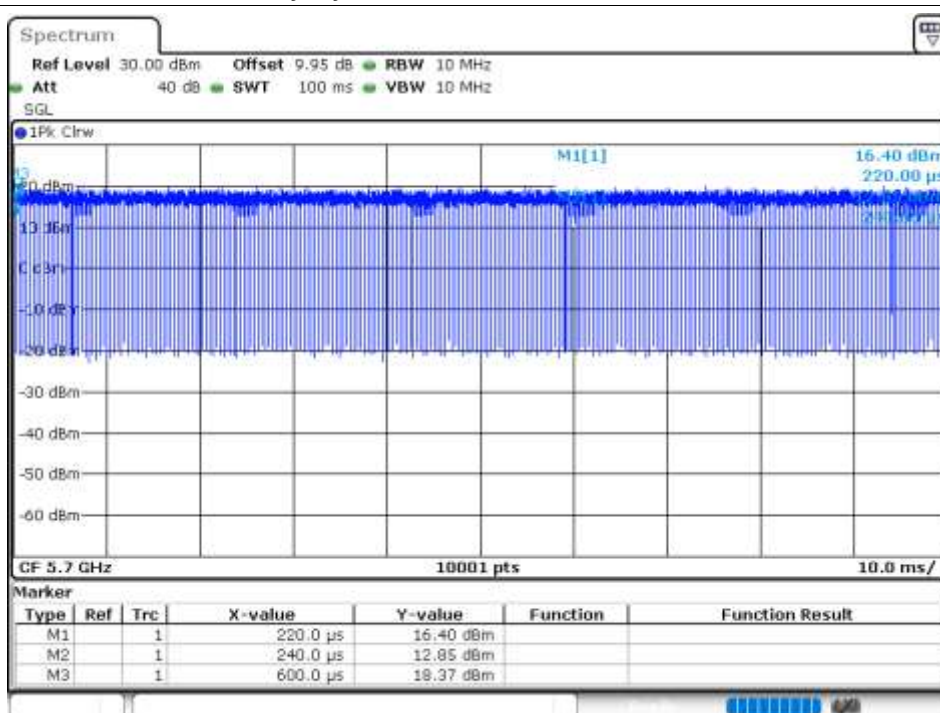
Duty Cycle NVNT n20 5500MHz Ant1



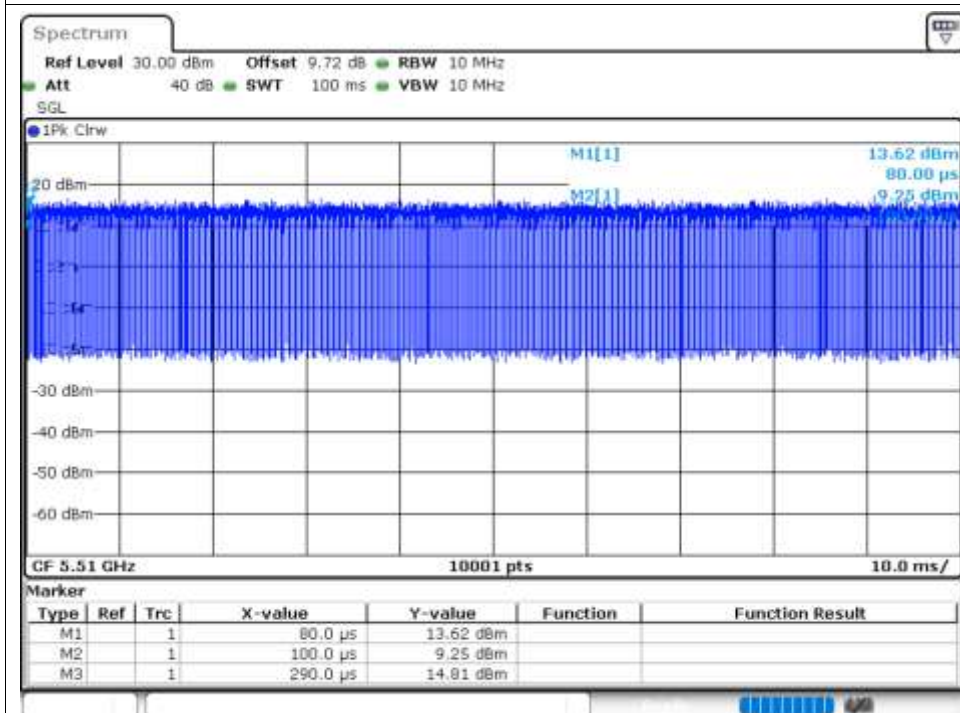
Duty Cycle NVNT n20 5600MHz Ant1



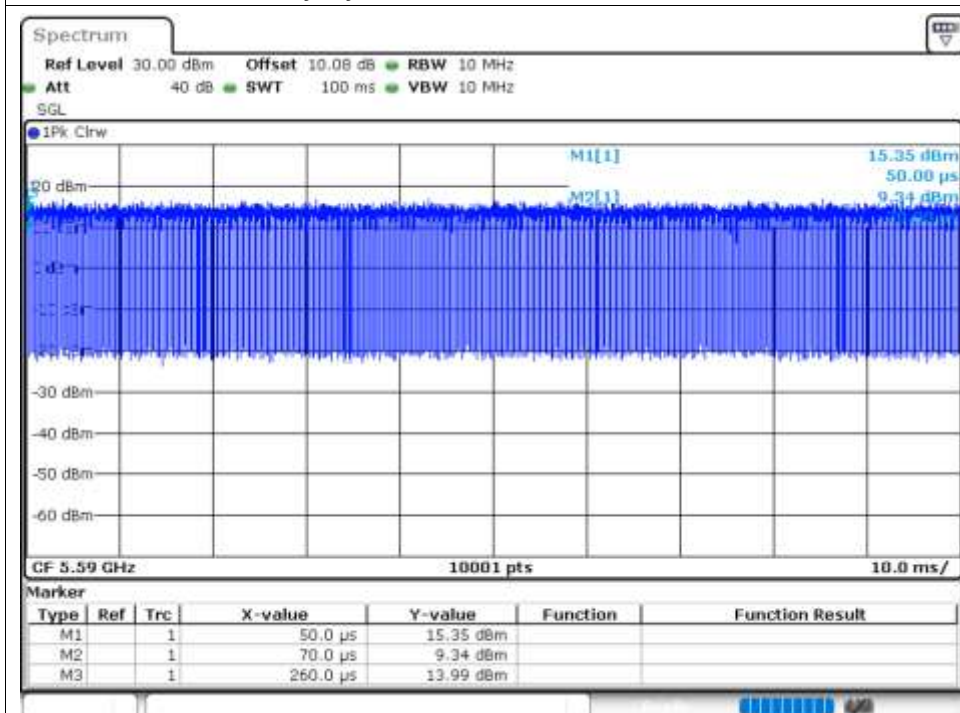
Duty Cycle NVNT n20 5700MHz Ant1



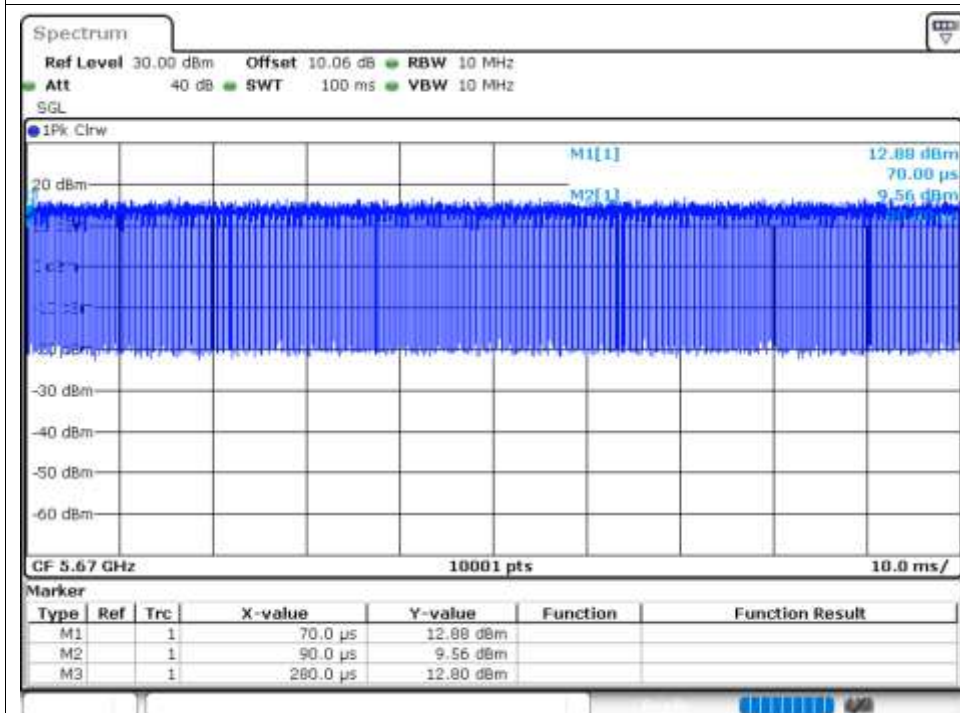
Duty Cycle NVNT n40 5510MHz Ant1



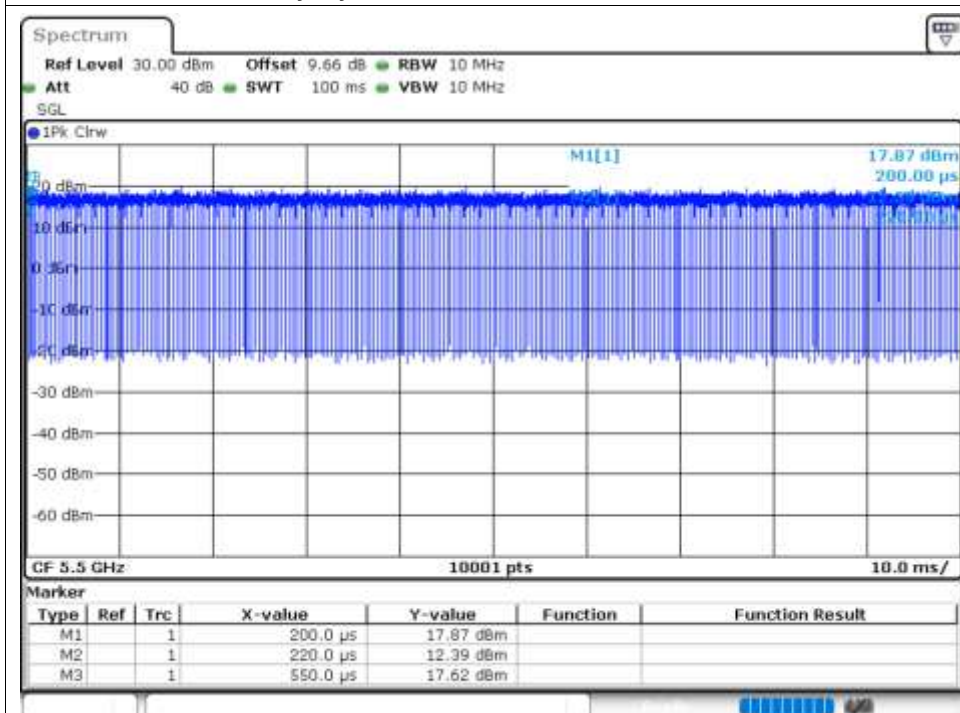
Duty Cycle NVNT n40 5590MHz Ant1



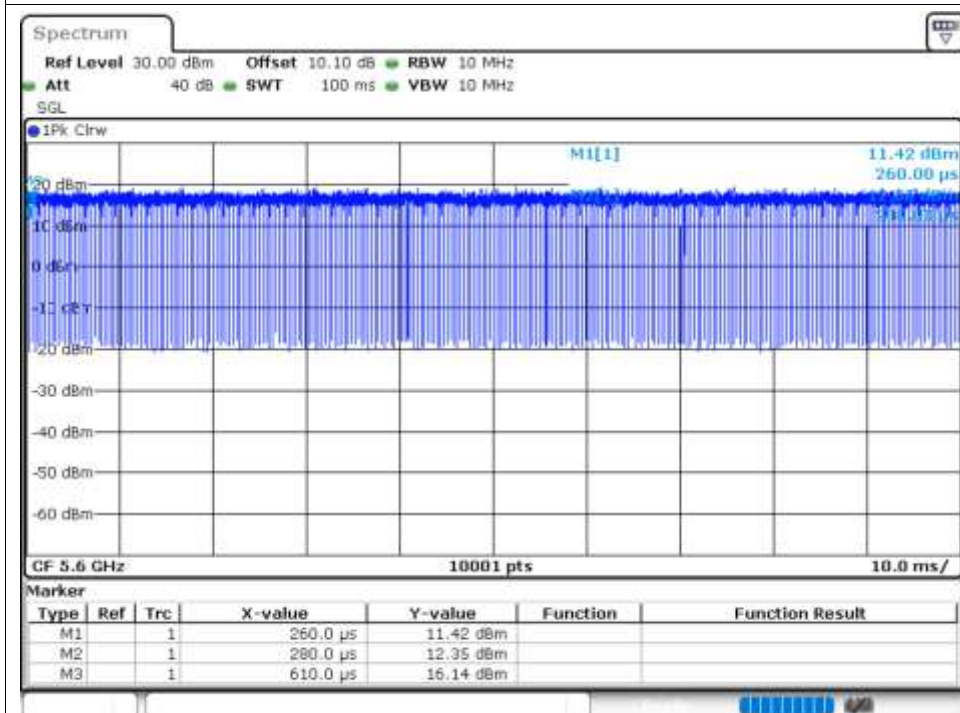
Duty Cycle NVNT n40 5670MHz Ant1



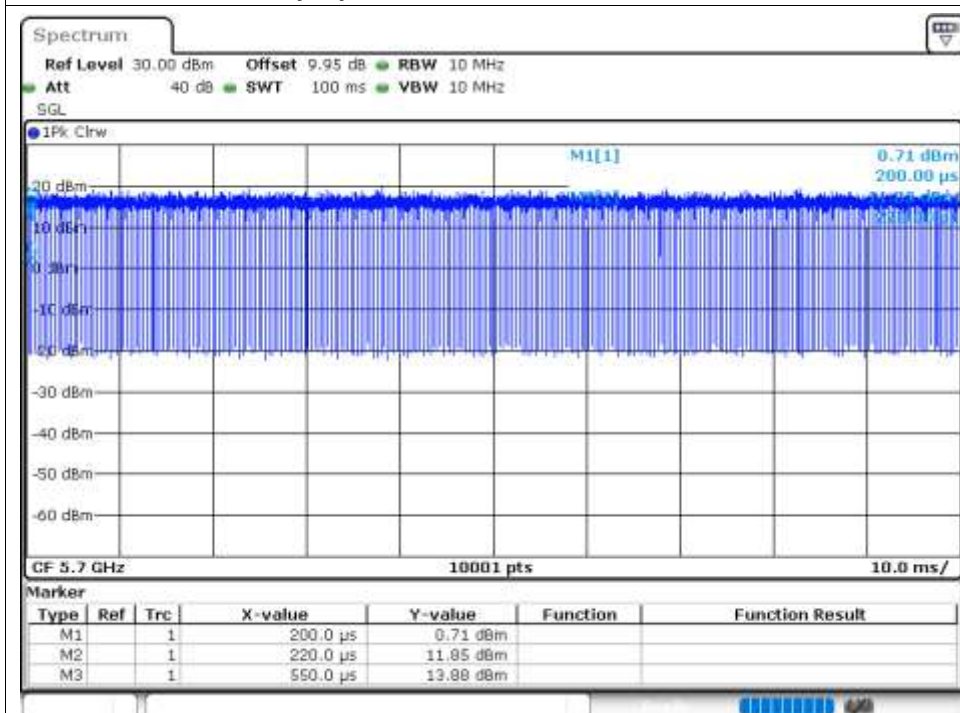
Duty Cycle NVNT ac20 5500MHz Ant1



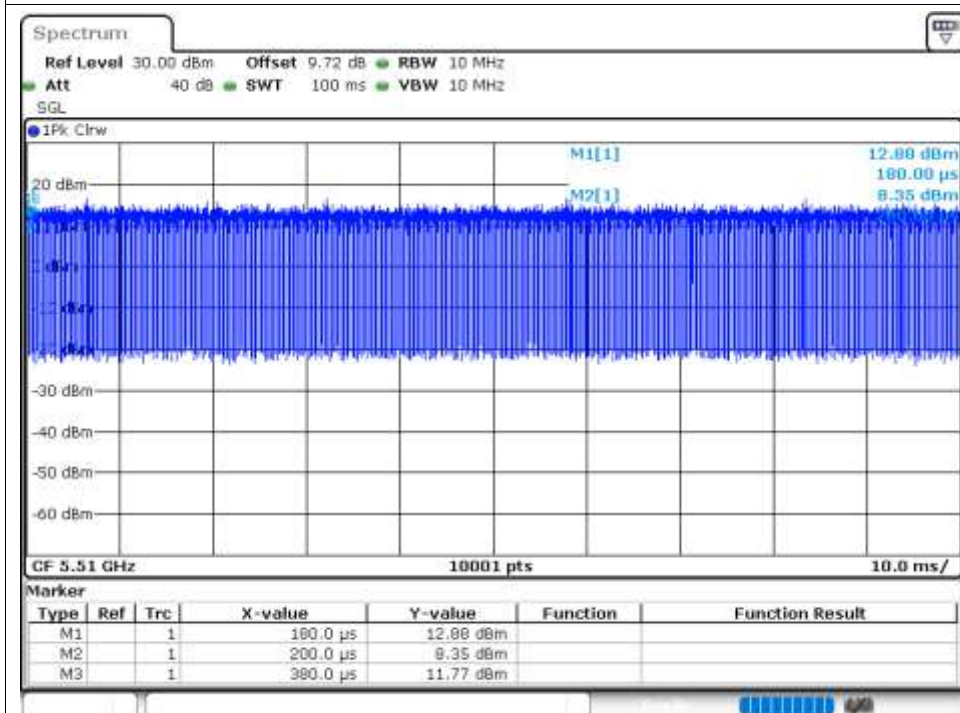
Duty Cycle NVNT ac20 5600MHz Ant1



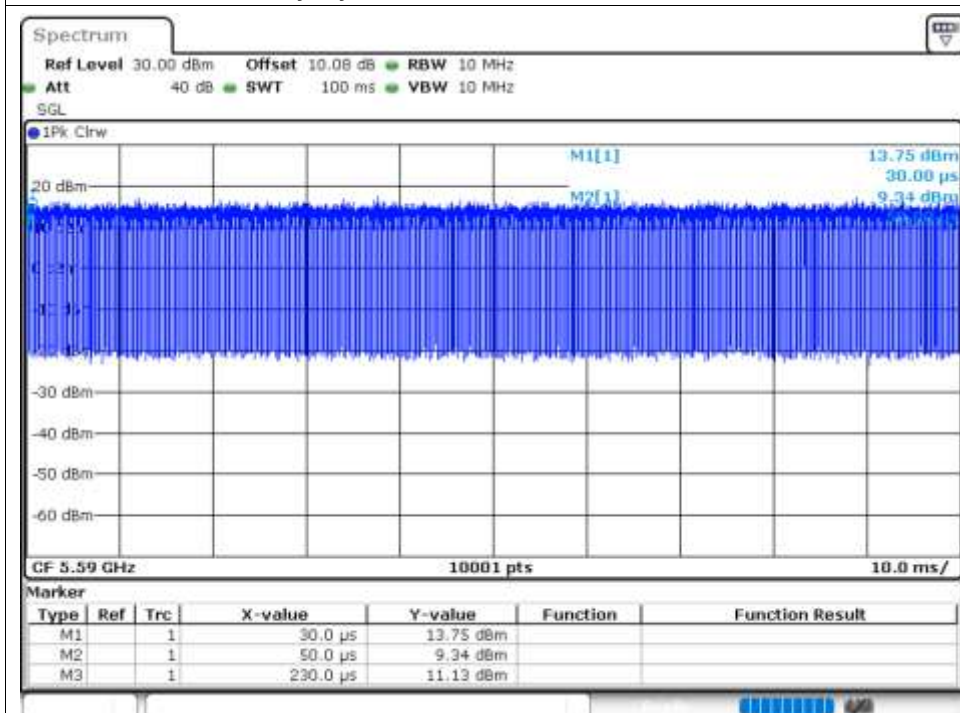
Duty Cycle NVNT ac20 5700MHz Ant1



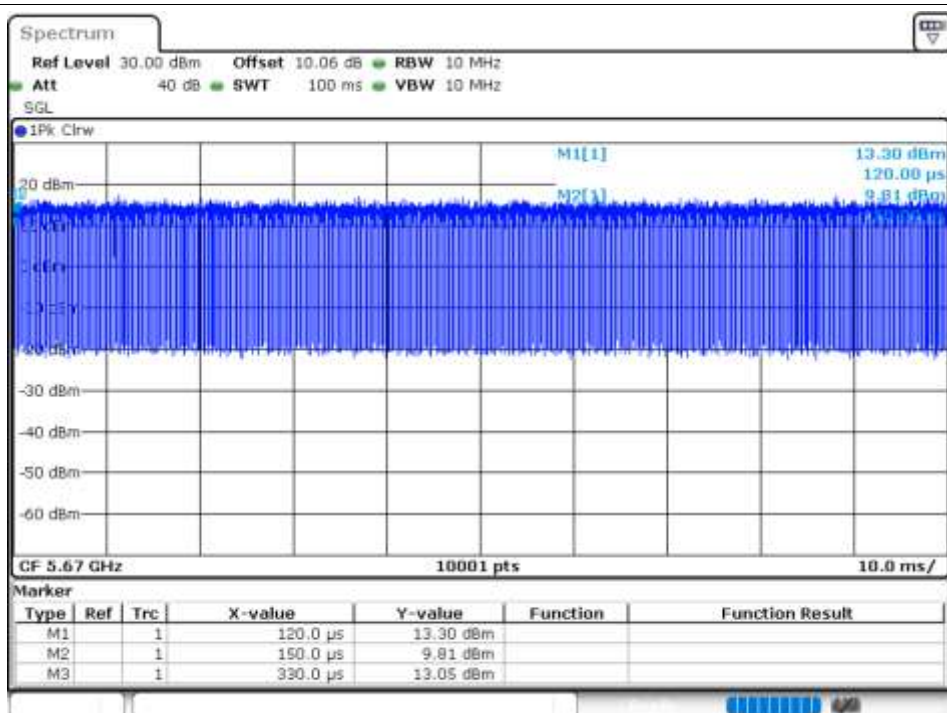
Duty Cycle NVNT ac40 5510MHz Ant1



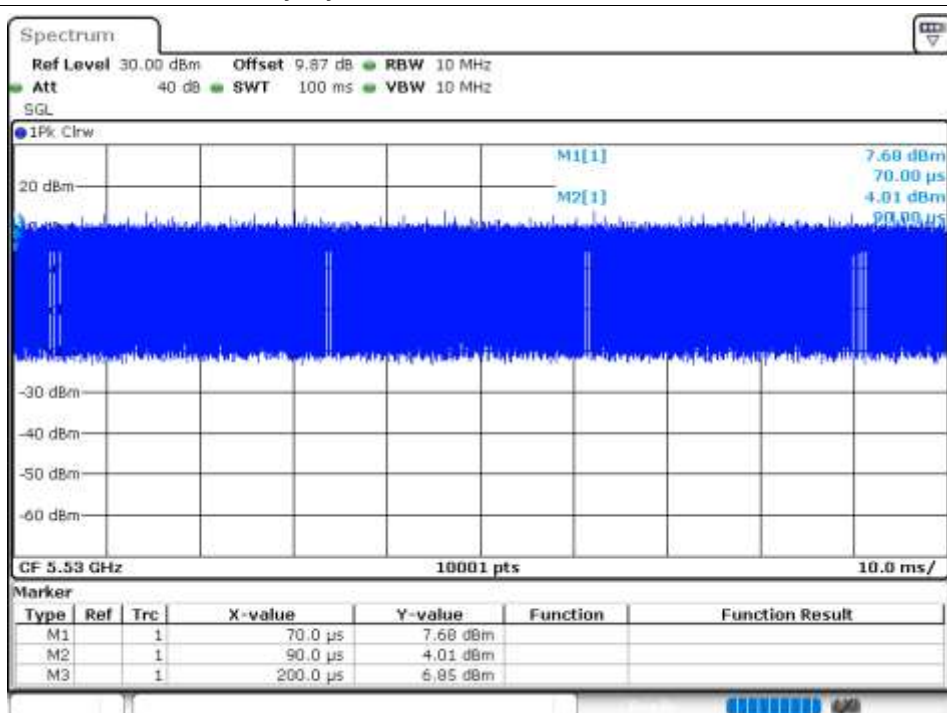
Duty Cycle NVNT ac40 5590MHz Ant1

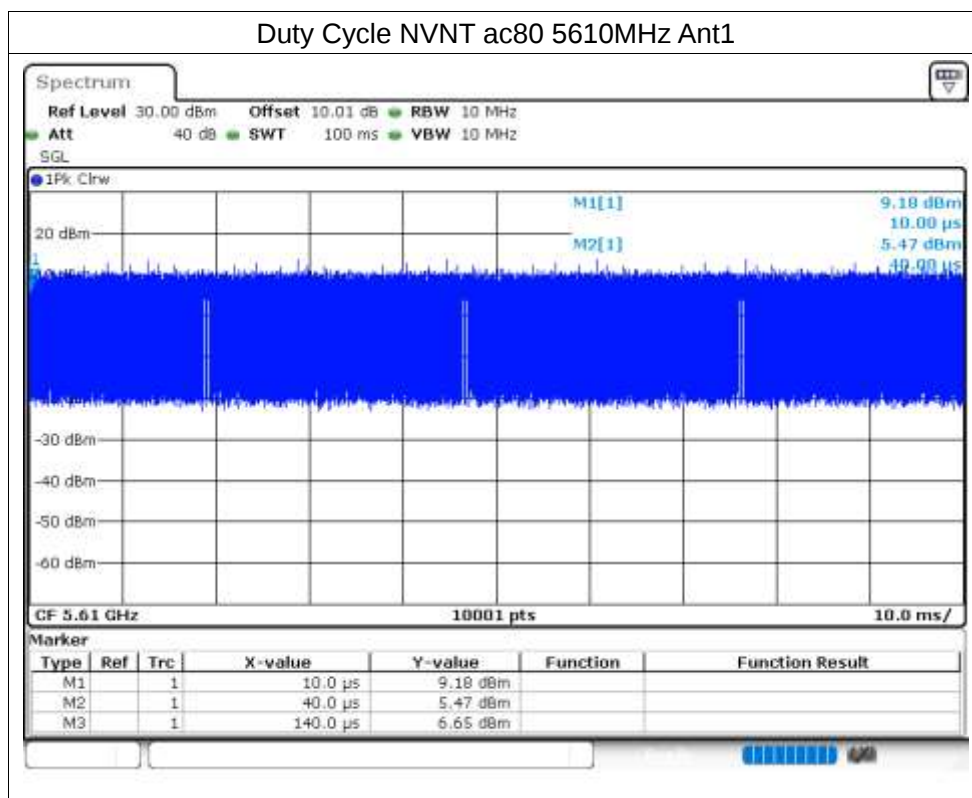


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

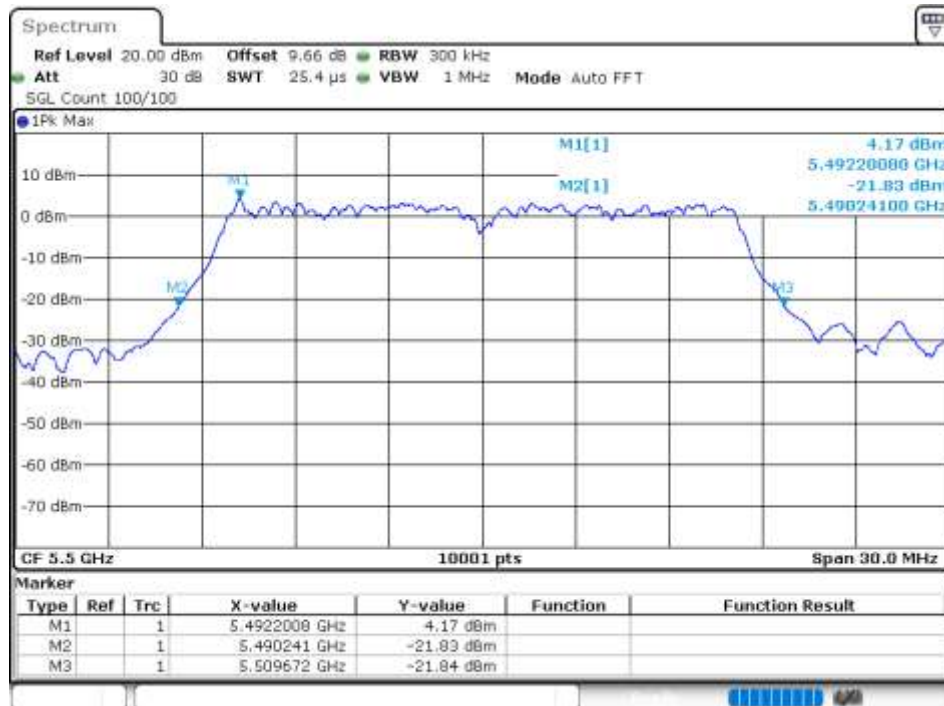
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.35	0.13	12.48	24	Pass
NVNT	a	5600	Ant1	12.69	0.13	12.82	24	Pass
NVNT	a	5700	Ant1	11.52	0.13	11.65	24	Pass
NVNT	n20	5500	Ant1	12.4	0.13	12.53	24	Pass
NVNT	n20	5600	Ant1	12.75	0.14	12.89	24	Pass
NVNT	n20	5700	Ant1	11.68	0.13	11.81	24	Pass
NVNT	n40	5510	Ant1	11.22	0.25	11.47	24	Pass
NVNT	n40	5590	Ant1	11.86	0.24	12.1	24	Pass
NVNT	n40	5670	Ant1	12.31	0.24	12.55	24	Pass
NVNT	ac20	5500	Ant1	11.35	0.14	11.49	24	Pass
NVNT	ac20	5600	Ant1	11.79	0.14	11.93	24	Pass
NVNT	ac20	5700	Ant1	10.66	0.14	10.8	24	Pass
NVNT	ac40	5510	Ant1	10.24	0.26	10.5	24	Pass
NVNT	ac40	5590	Ant1	11.81	0.26	12.07	24	Pass
NVNT	ac40	5670	Ant1	12.33	0.26	12.59	24	Pass
NVNT	ac80	5530	Ant1	11.39	0.42	11.81	24	Pass
NVNT	ac80	5610	Ant1	11.11	0.44	11.55	24	Pass

-26dB Bandwidth

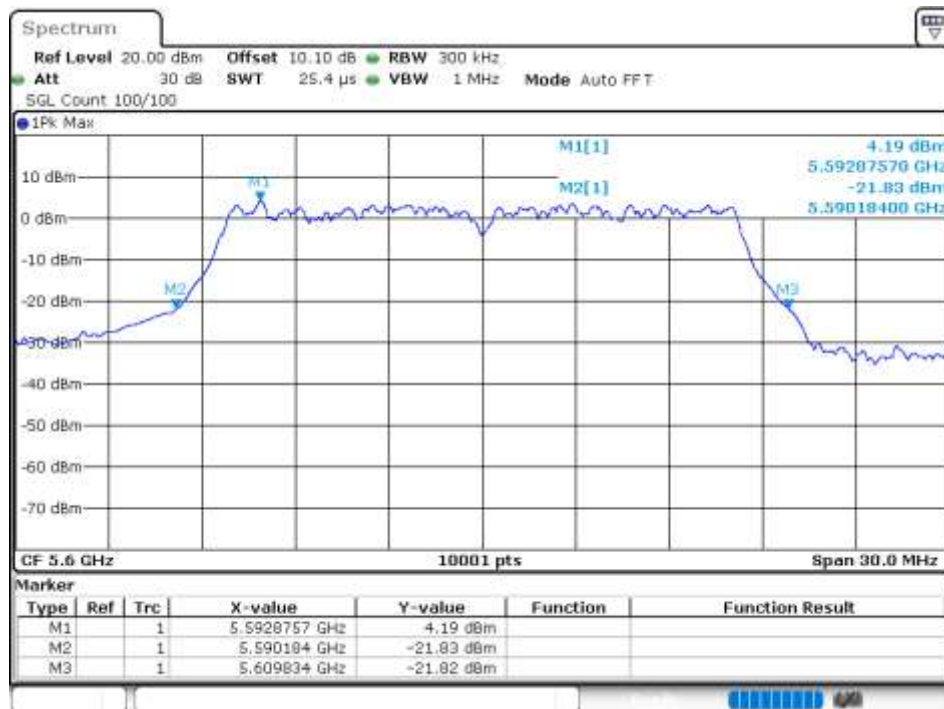
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.431	Pass
NVNT	a	5600	Ant1	19.65	Pass
NVNT	a	5700	Ant1	20.274	Pass
NVNT	n20	5500	Ant1	20.058	Pass
NVNT	n20	5600	Ant1	21.288	Pass
NVNT	n20	5700	Ant1	20.046	Pass
NVNT	n40	5510	Ant1	43.2	Pass
NVNT	n40	5590	Ant1	42.738	Pass
NVNT	n40	5670	Ant1	43.836	Pass
NVNT	ac20	5500	Ant1	20.013	Pass
NVNT	ac20	5600	Ant1	19.965	Pass
NVNT	ac20	5700	Ant1	20.16	Pass
NVNT	ac40	5510	Ant1	43.206	Pass
NVNT	ac40	5590	Ant1	42.69	Pass
NVNT	ac40	5670	Ant1	41.568	Pass
NVNT	ac80	5530	Ant1	83.22	Pass
NVNT	ac80	5610	Ant1	92.04	Pass

Test Graphs

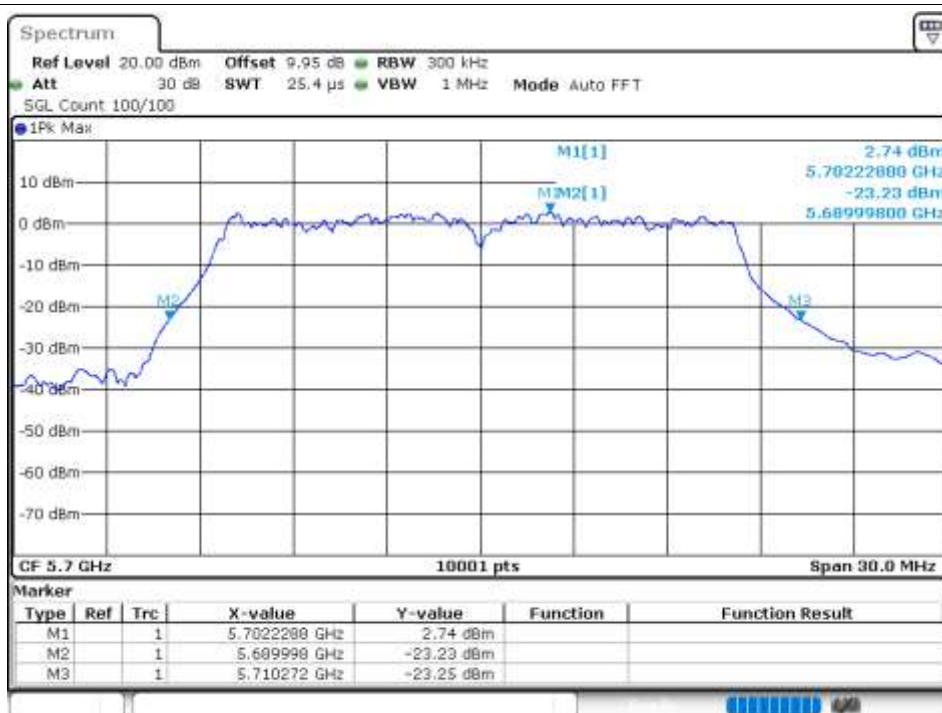
-26dB Bandwidth NVNT a 5500MHz Ant1



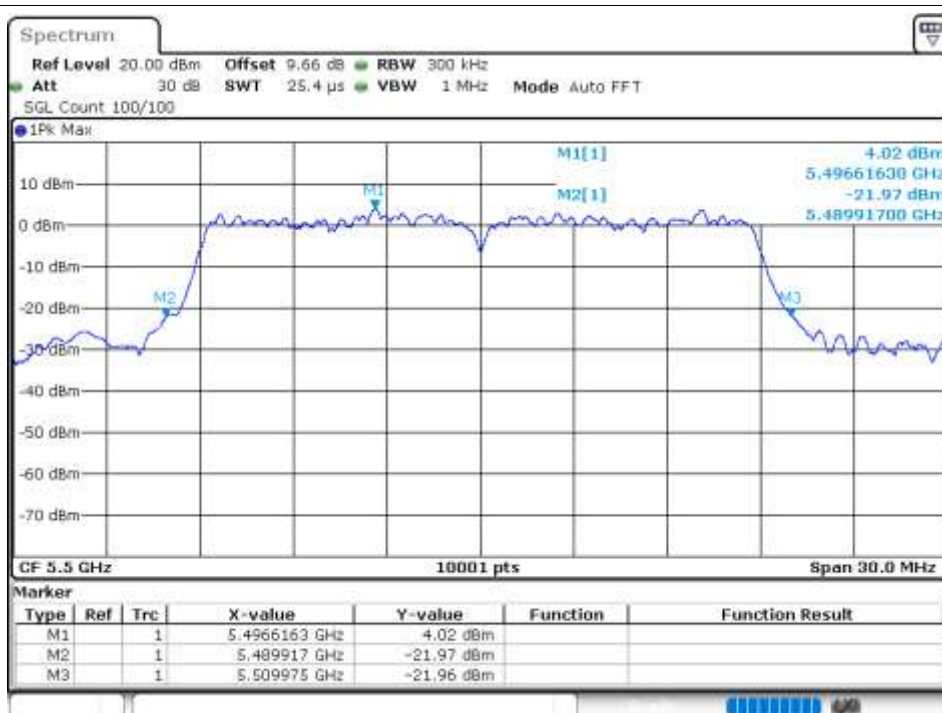
-26dB Bandwidth NVNT a 5600MHz Ant1



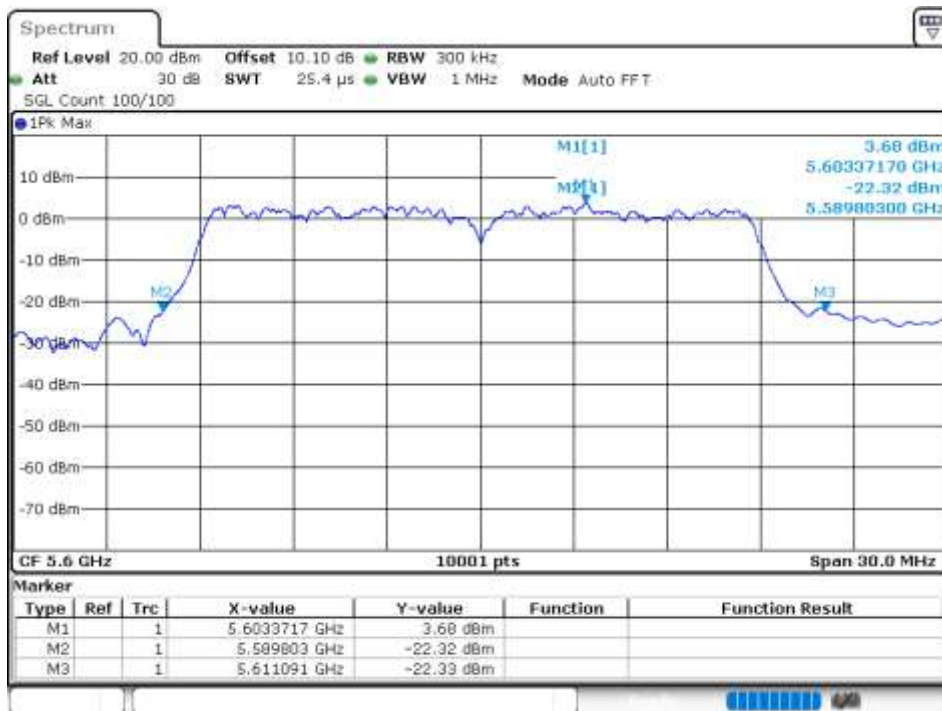
-26dB Bandwidth NVNT a 5700MHz Ant1



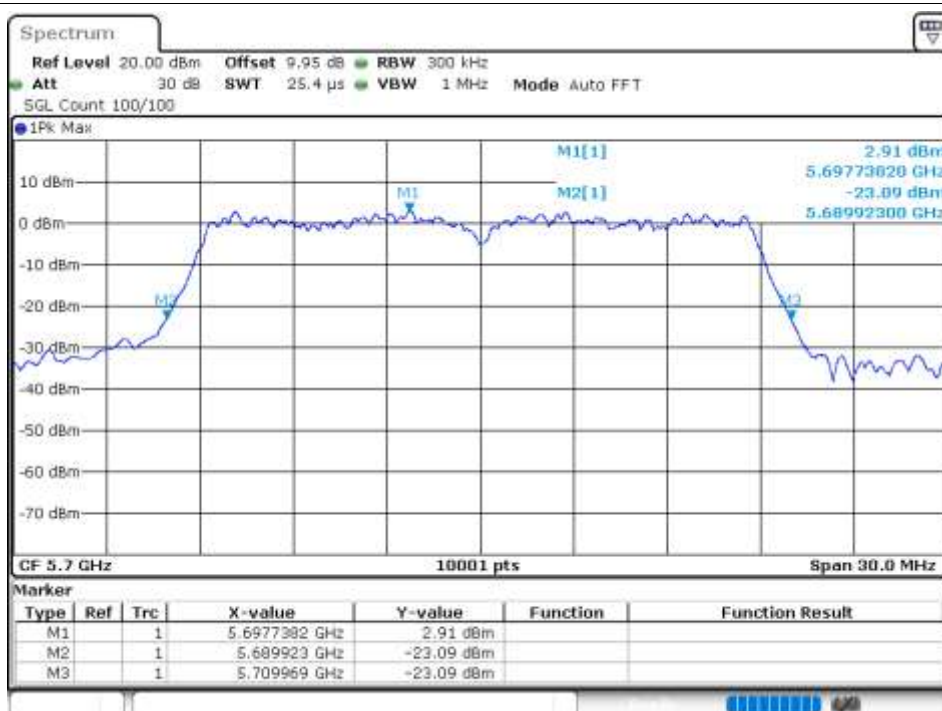
-26dB Bandwidth NVNT n20 5500MHz Ant1



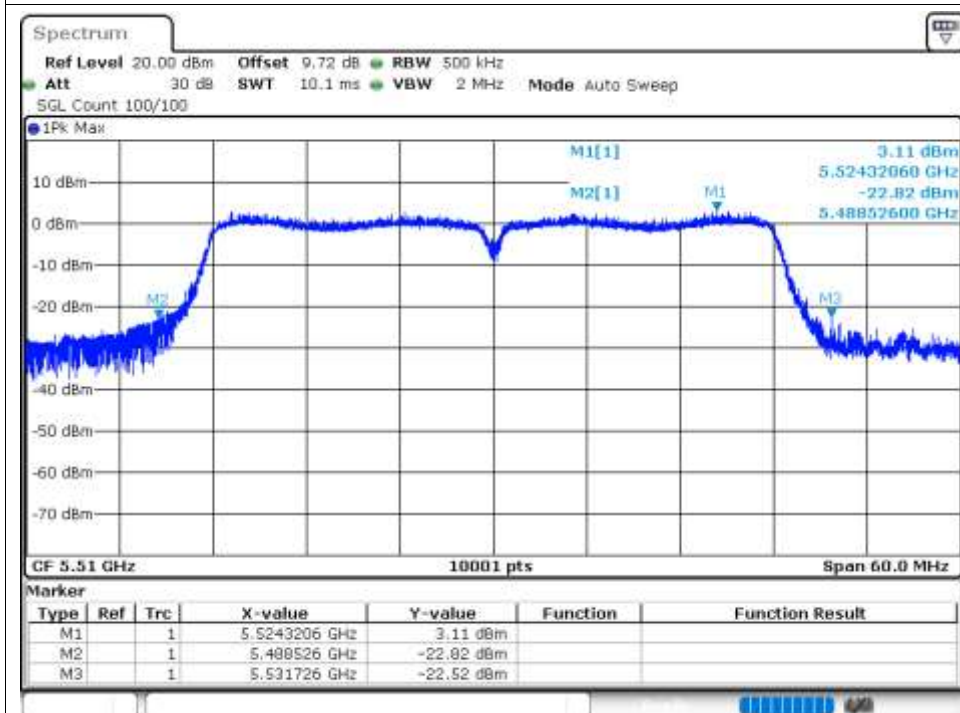
-26dB Bandwidth NVNT n20 5600MHz Ant1



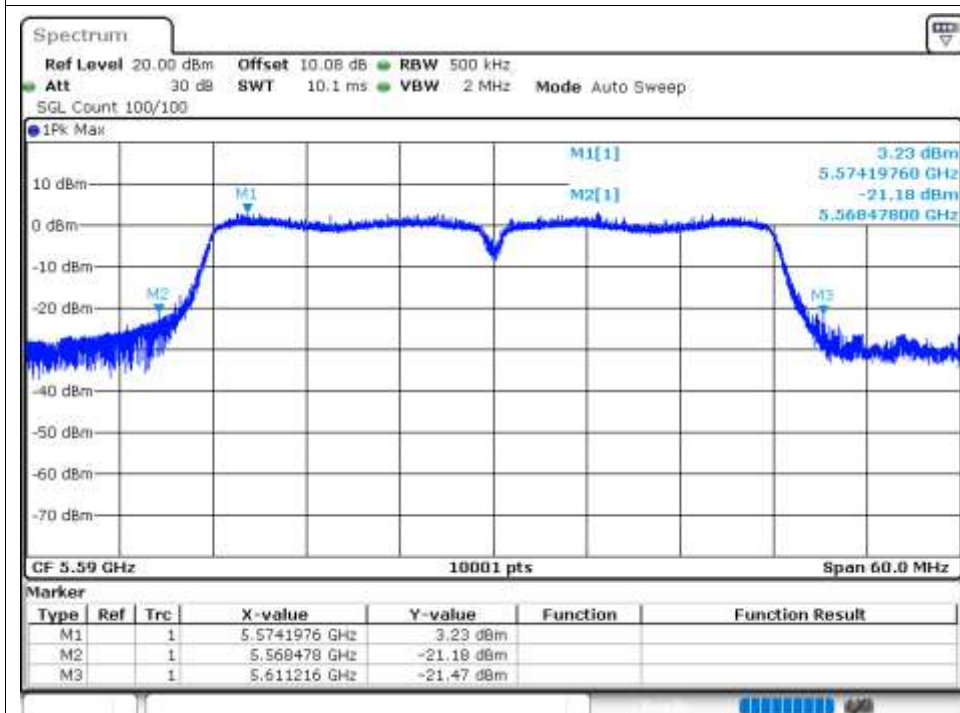
-26dB Bandwidth NVNT n20 5700MHz Ant1



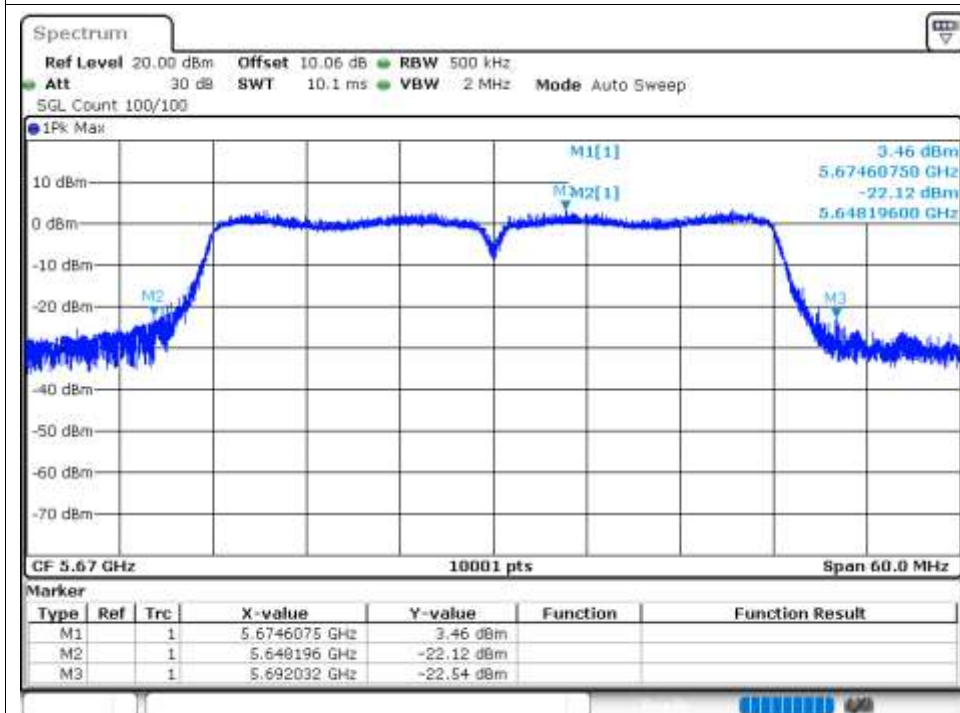
-26dB Bandwidth NVNT n40 5510MHz Ant1



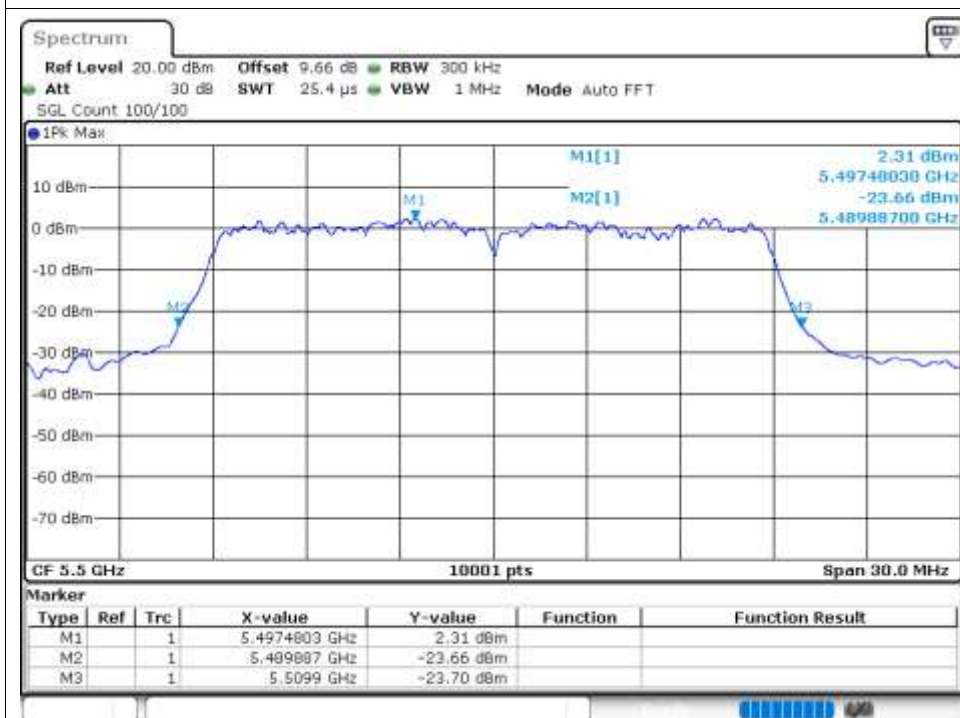
-26dB Bandwidth NVNT n40 5590MHz Ant1



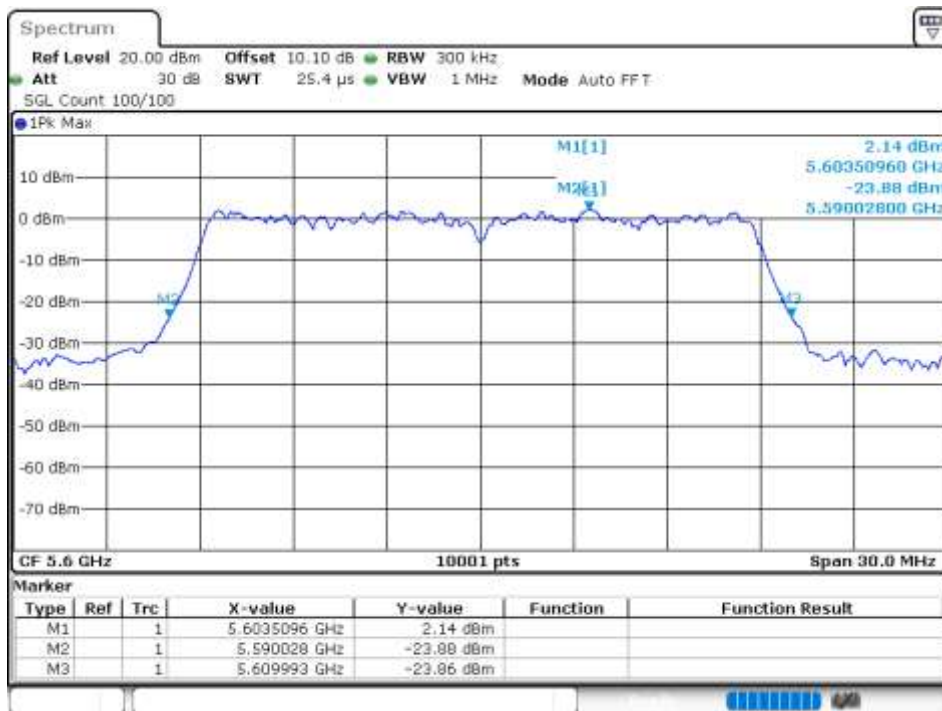
-26dB Bandwidth NVNT n40 5670MHz Ant1



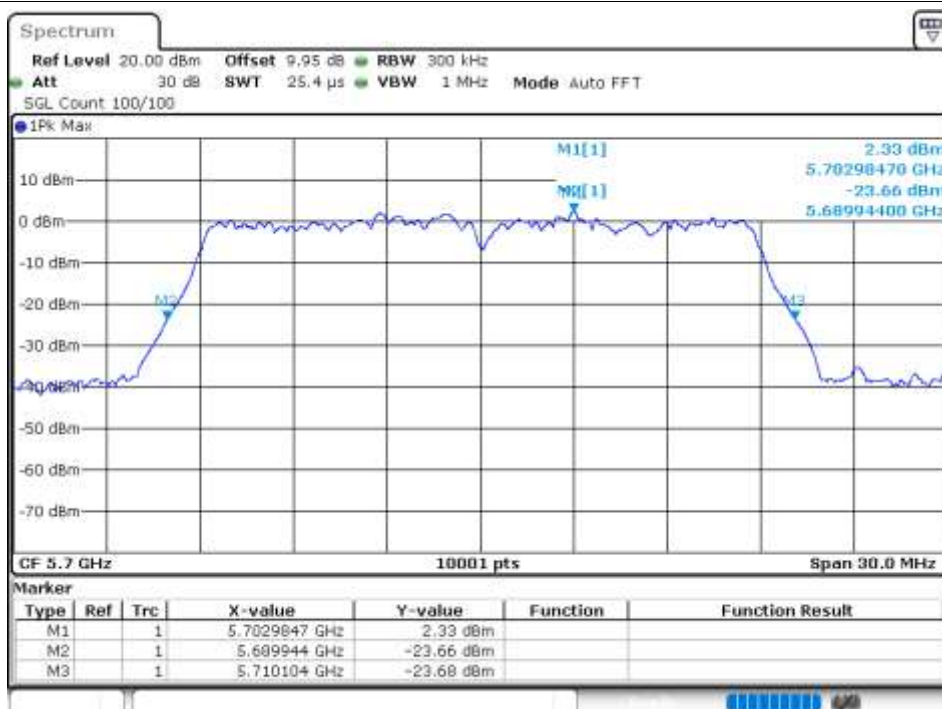
-26dB Bandwidth NVNT ac20 5500MHz Ant1



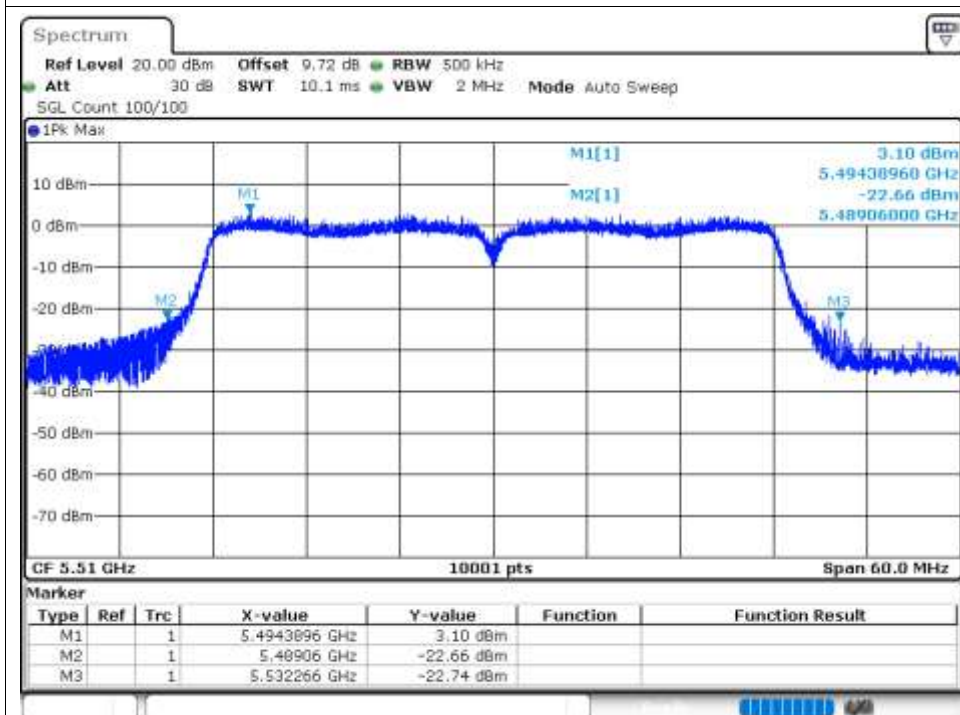
-26dB Bandwidth NVNT ac20 5600MHz Ant1



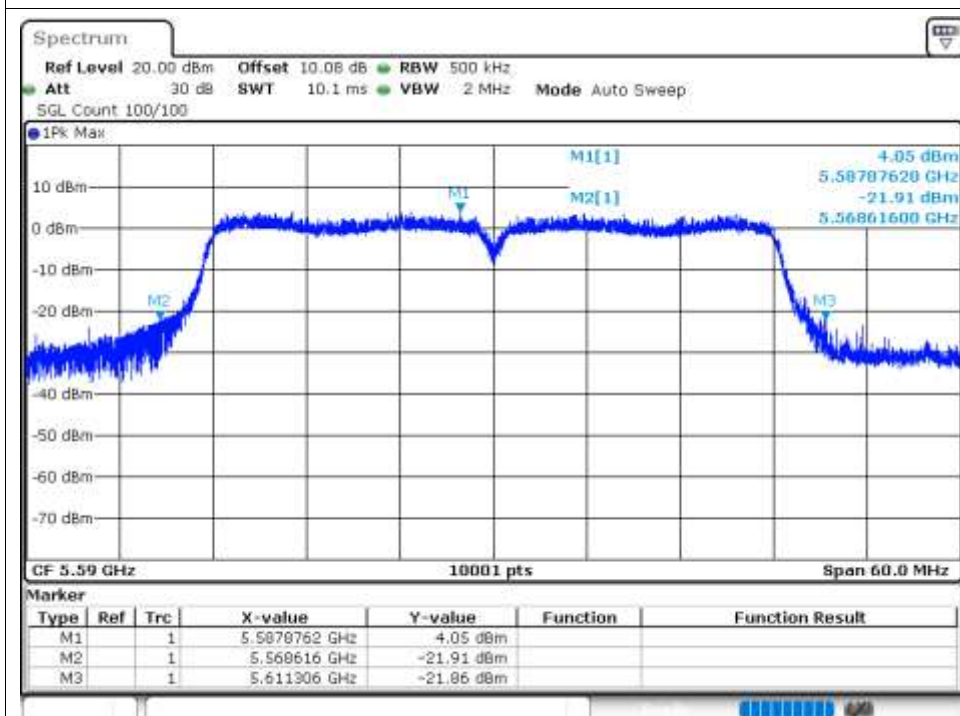
-26dB Bandwidth NVNT ac20 5700MHz Ant1



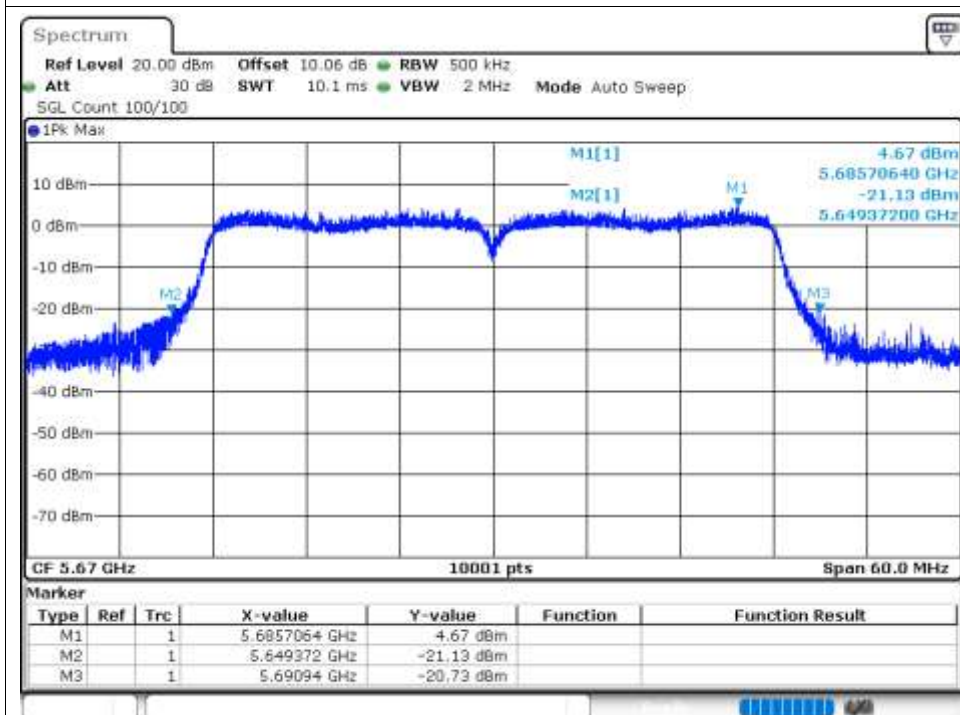
-26dB Bandwidth NVNT ac40 5510MHz Ant1



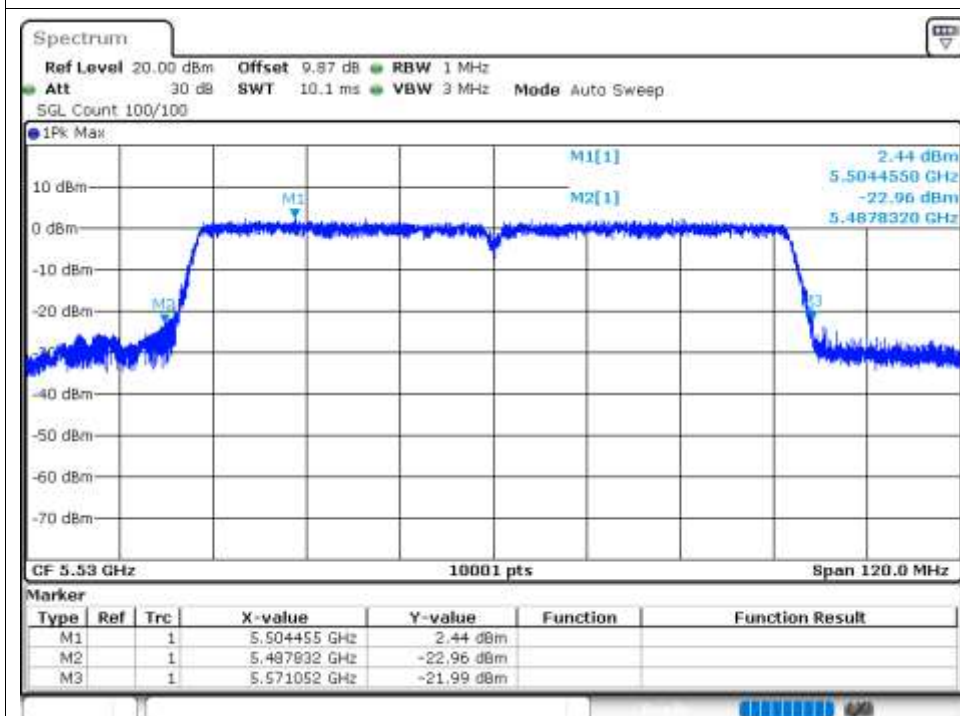
-26dB Bandwidth NVNT ac40 5590MHz Ant1

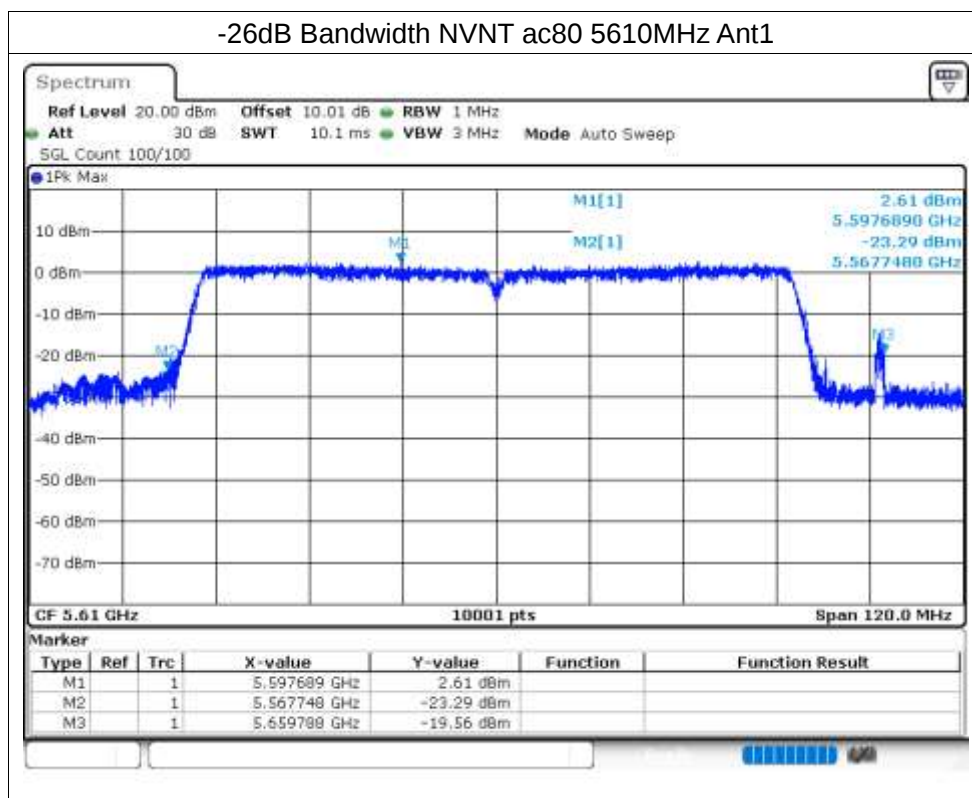


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



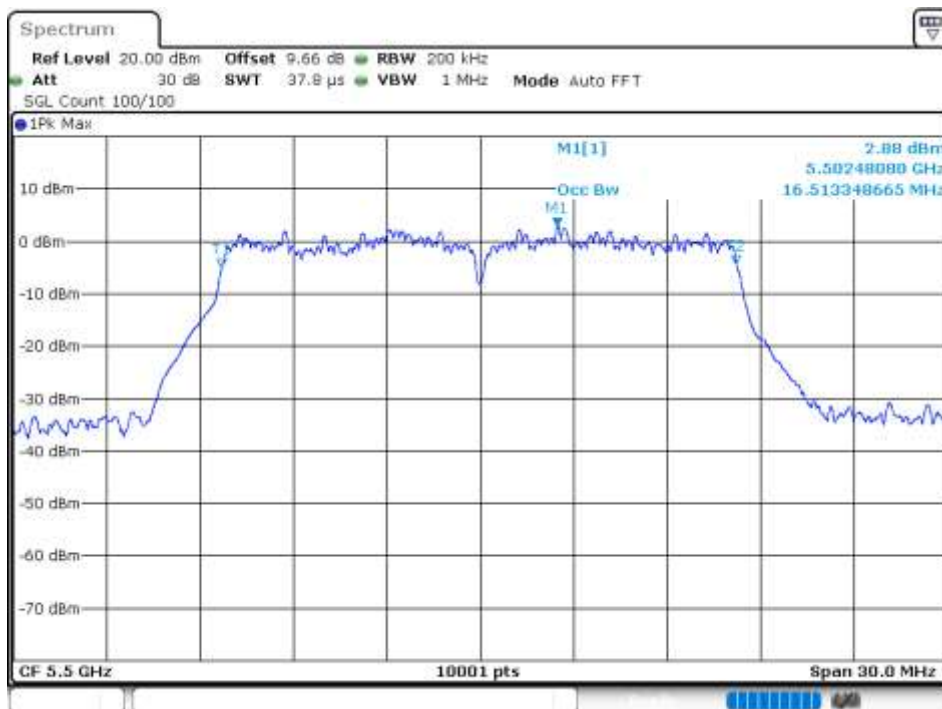


Occupied Channel Bandwidth

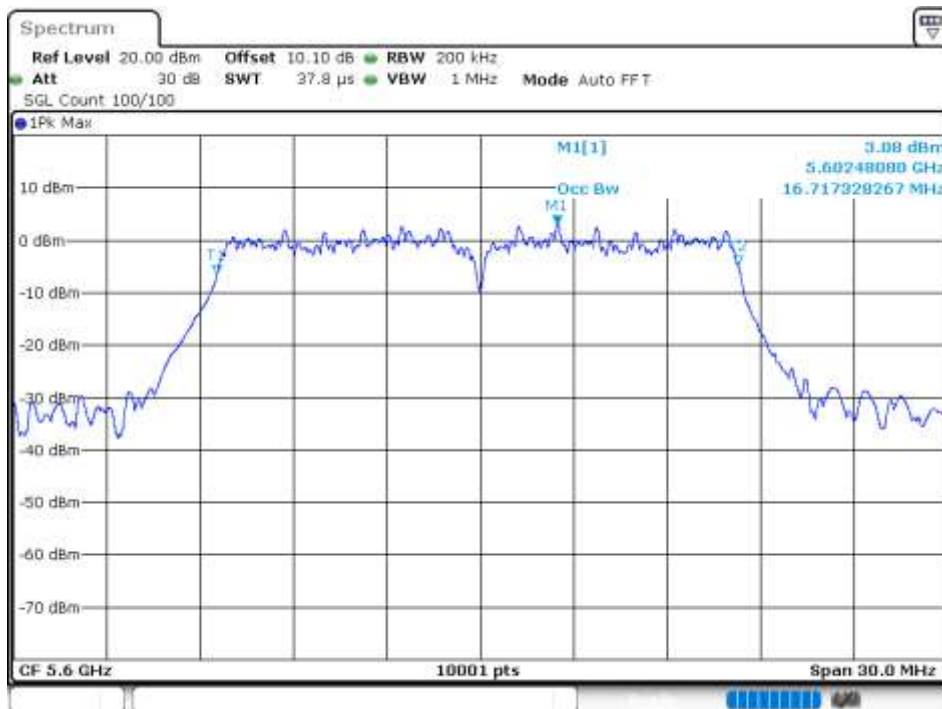
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.513
NVNT	a	5600	Ant1	16.717
NVNT	a	5700	Ant1	16.525
NVNT	n20	5500	Ant1	17.665
NVNT	n20	5600	Ant1	17.632
NVNT	n20	5700	Ant1	17.593
NVNT	n40	5510	Ant1	36.344
NVNT	n40	5590	Ant1	36.338
NVNT	n40	5670	Ant1	36.356
NVNT	ac20	5500	Ant1	17.644
NVNT	ac20	5600	Ant1	17.689
NVNT	ac20	5700	Ant1	17.632
NVNT	ac40	5510	Ant1	36.272
NVNT	ac40	5590	Ant1	36.278
NVNT	ac40	5670	Ant1	36.266
NVNT	ac80	5530	Ant1	76.084
NVNT	ac80	5610	Ant1	76.204

Test Graphs

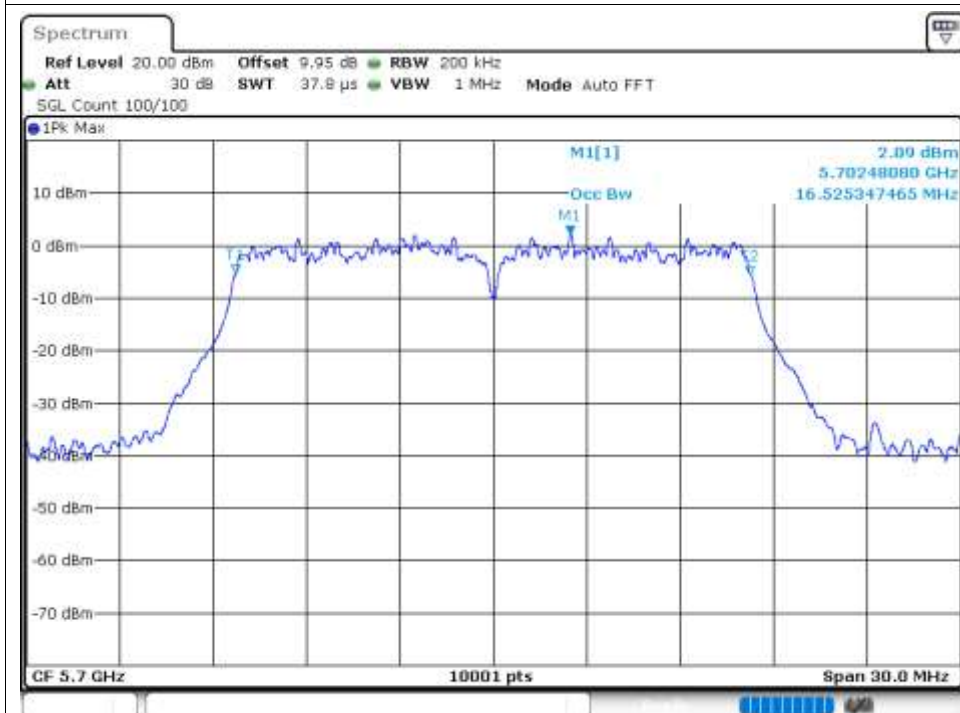
OBW NVNT a 5500MHz Ant1



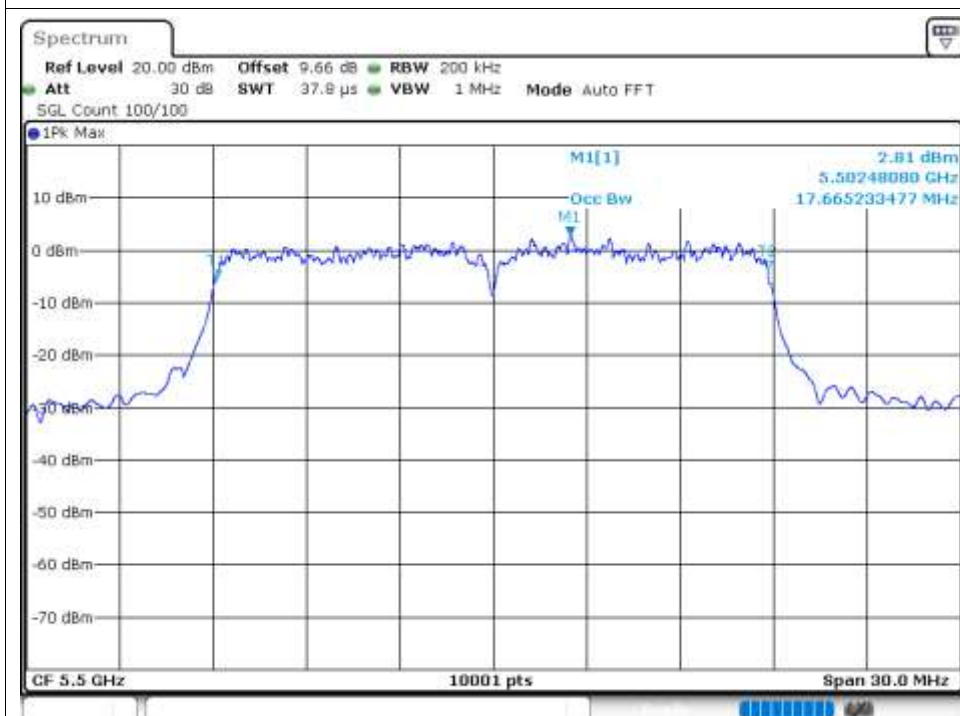
OBW NVNT a 5600MHz Ant1



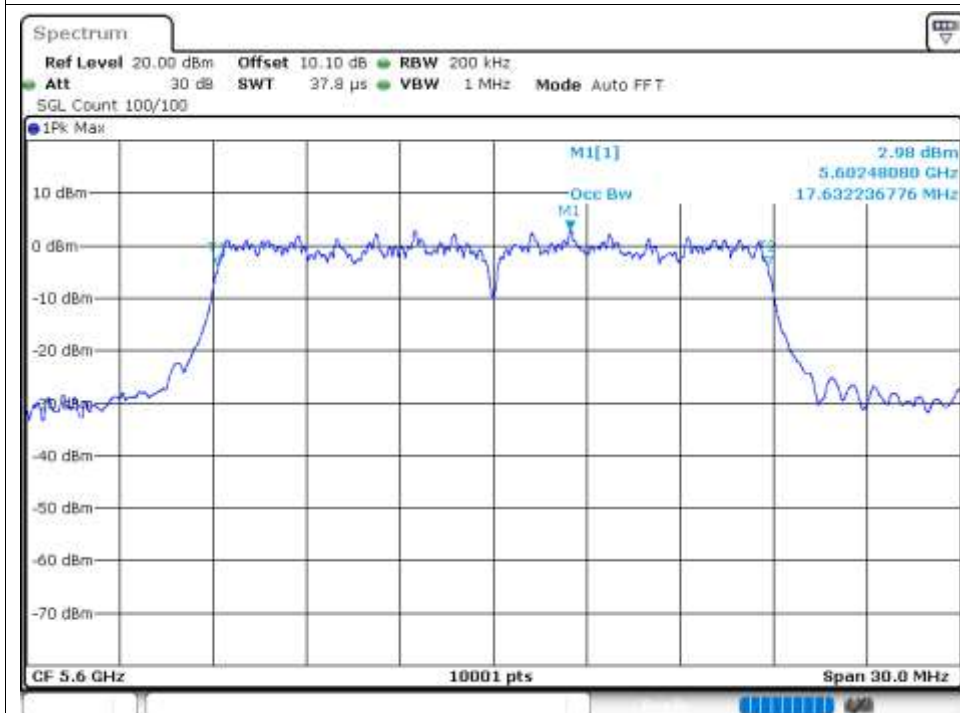
OBW NVNT a 5700MHz Ant1



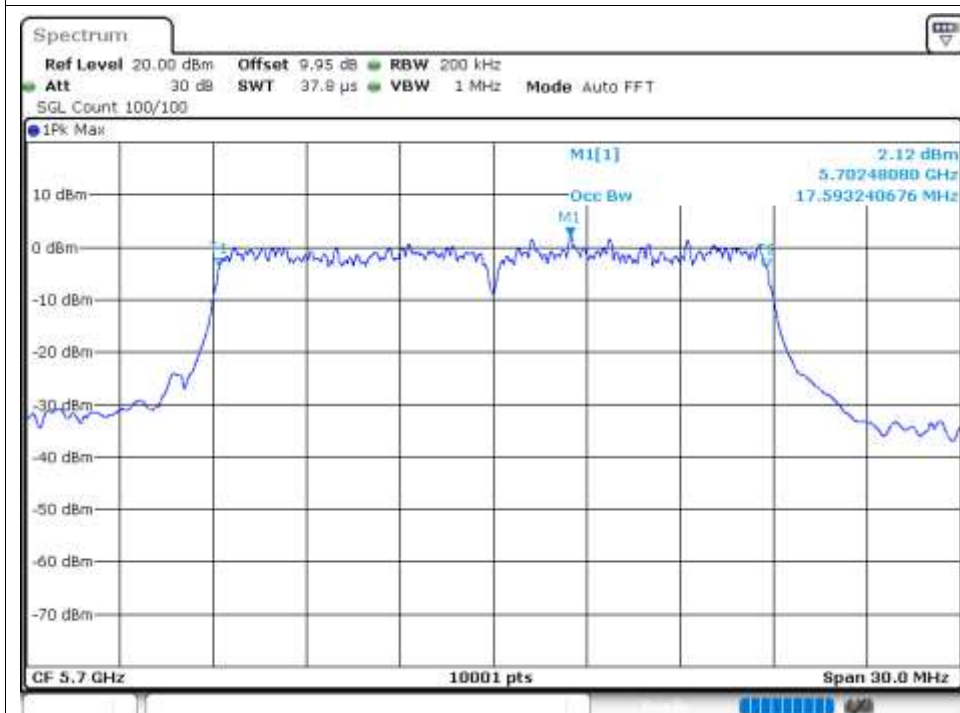
OBW NVNT n20 5500MHz Ant1



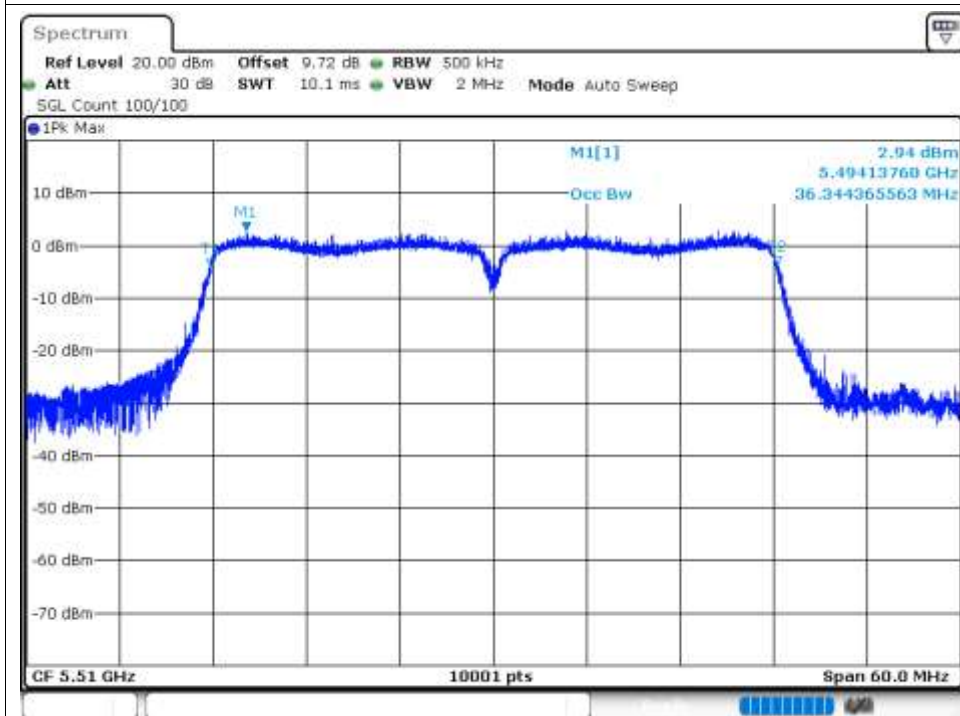
OBW NVNT n20 5600MHz Ant1



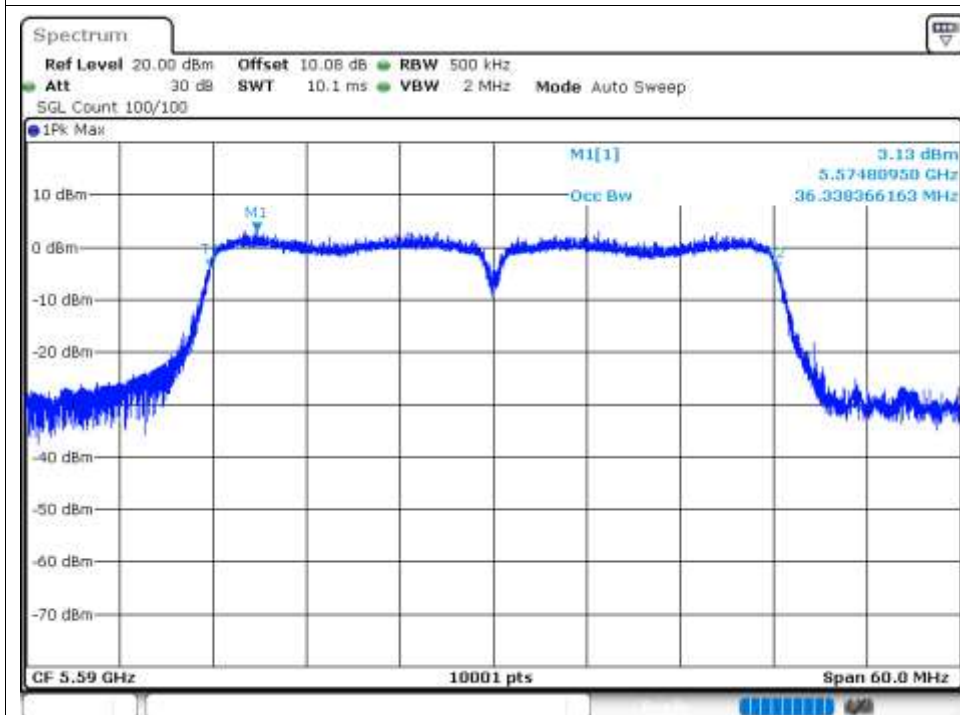
OBW NVNT n20 5700MHz Ant1



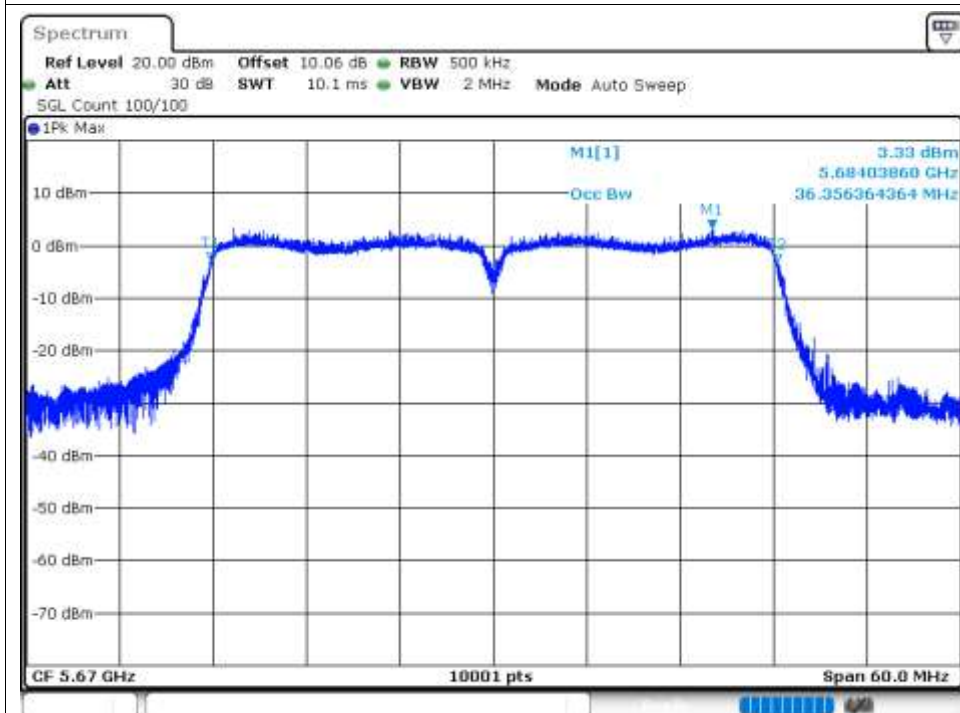
OBW NVNT n40 5510MHz Ant1



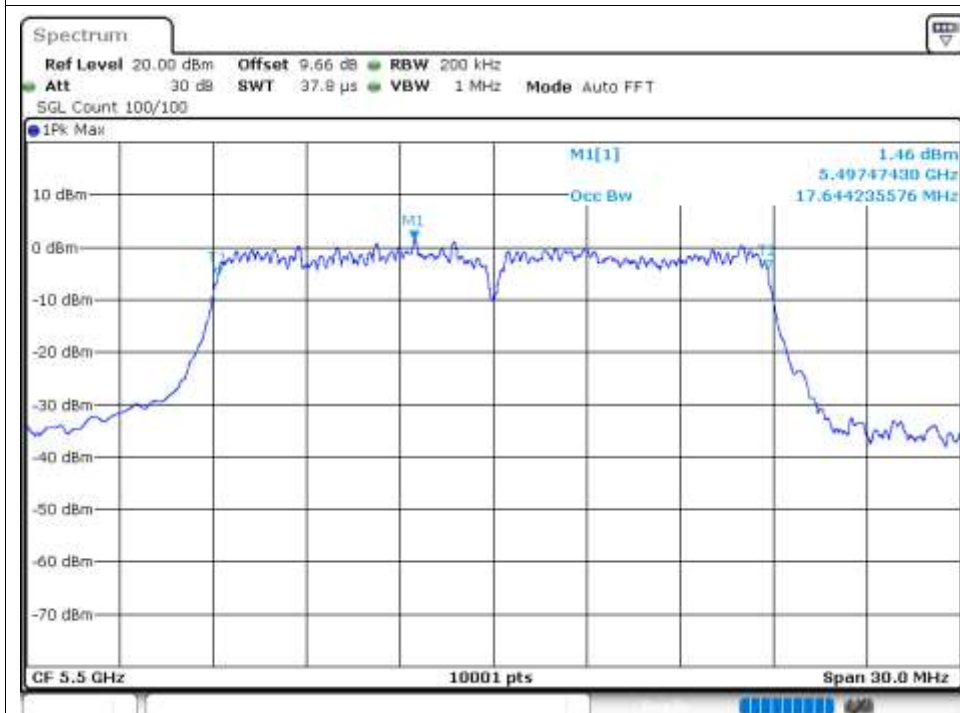
OBW NVNT n40 5590MHz Ant1



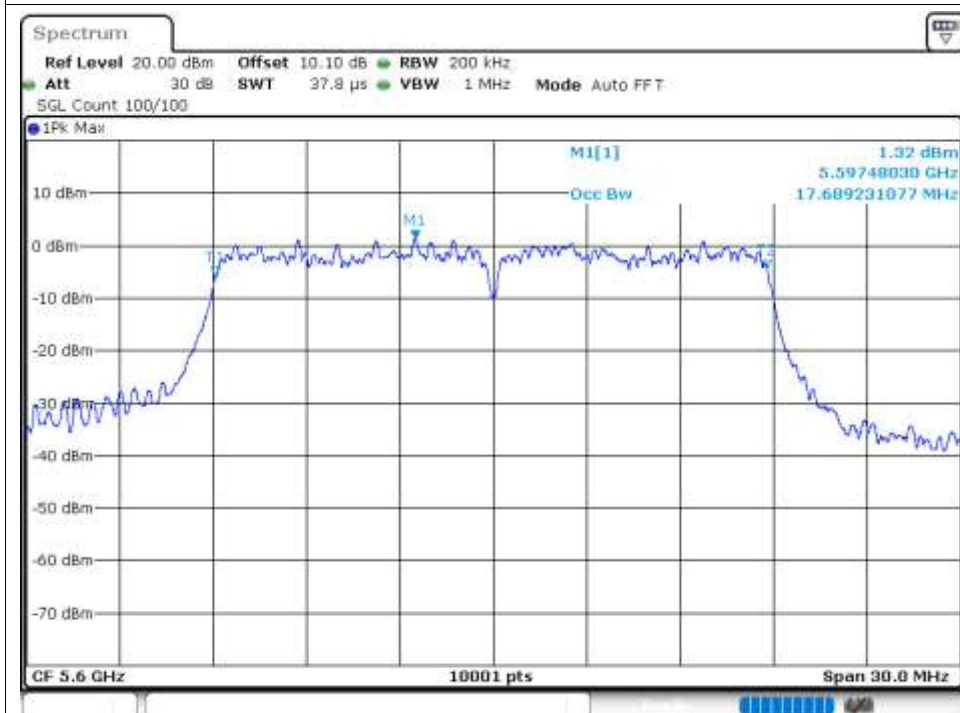
OBW NVNT n40 5670MHz Ant1



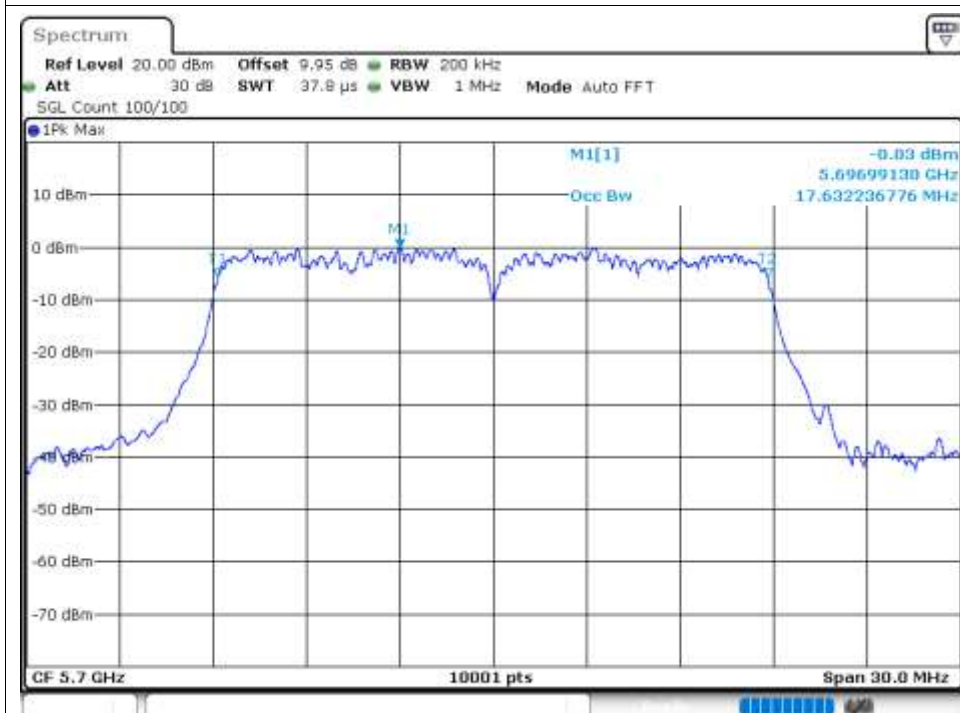
OBW NVNT ac20 5500MHz Ant1



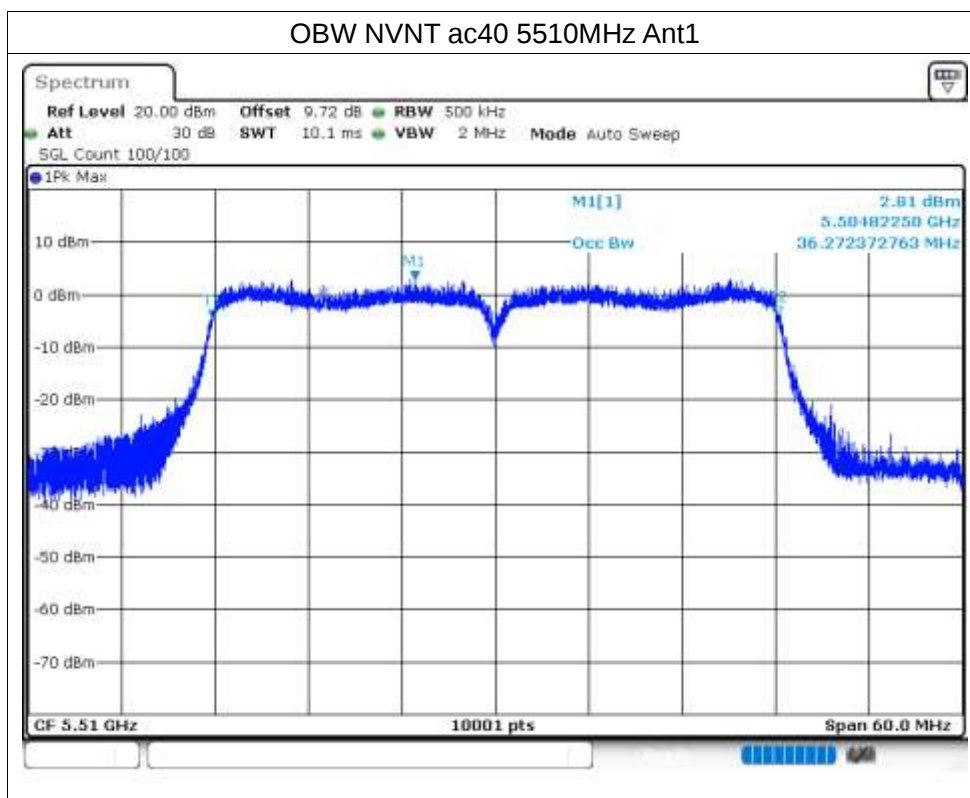
OBW NVNT ac20 5600MHz Ant1



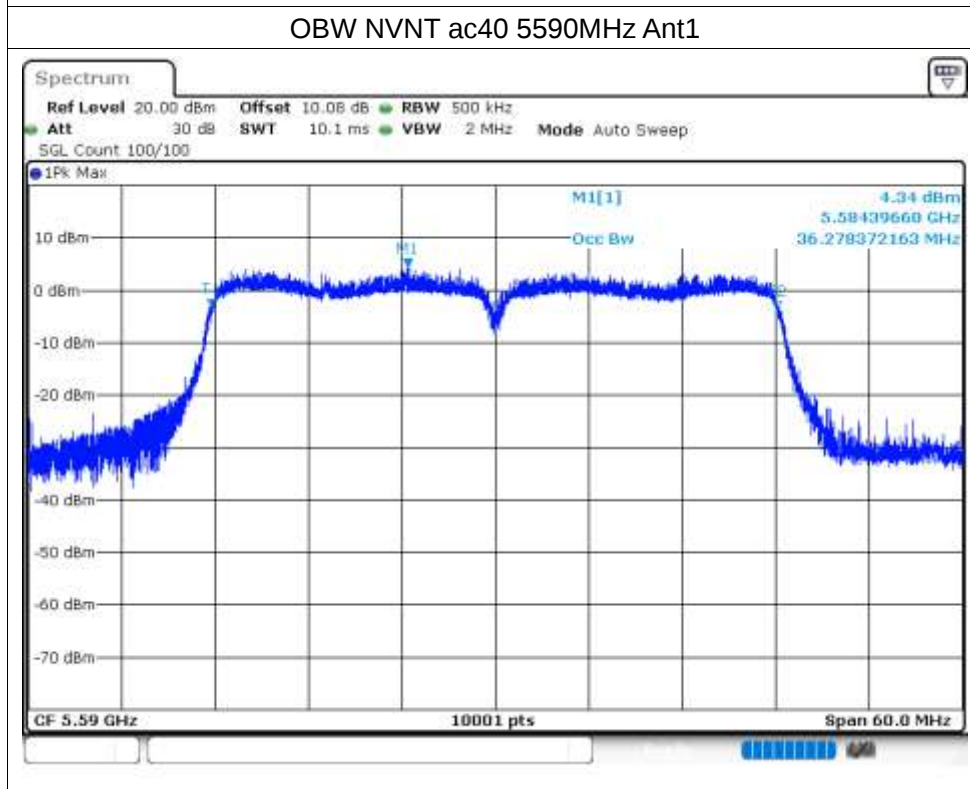
OBW NVNT ac20 5700MHz Ant1



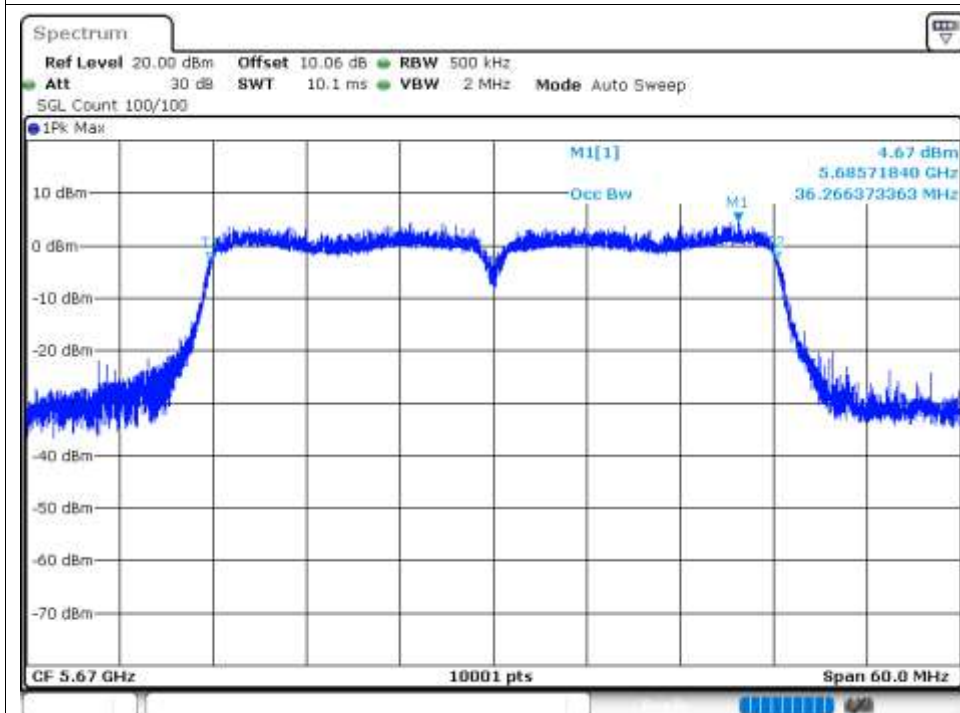
OBW NVNT ac40 5510MHz Ant1



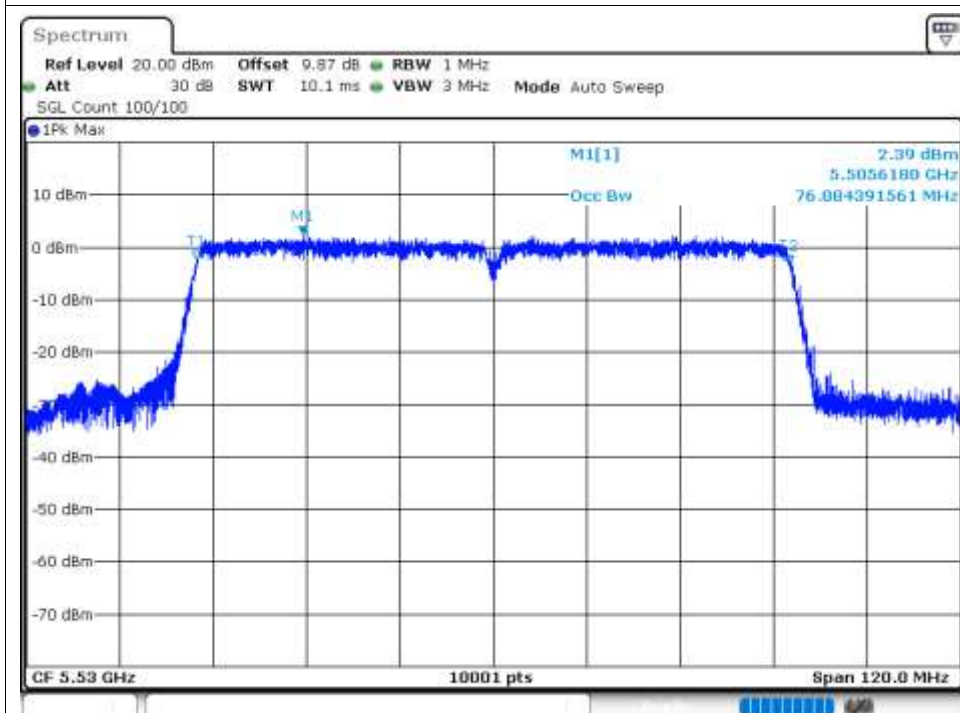
OBW NVNT ac40 5590MHz Ant1

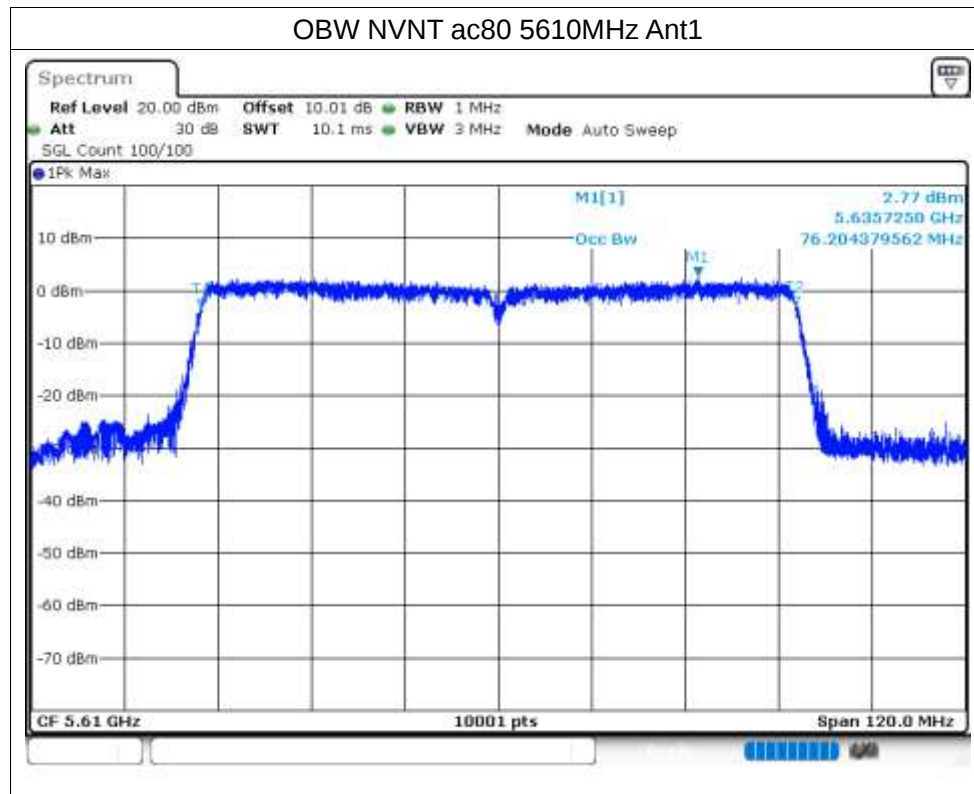


OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac80 5530MHz Ant1



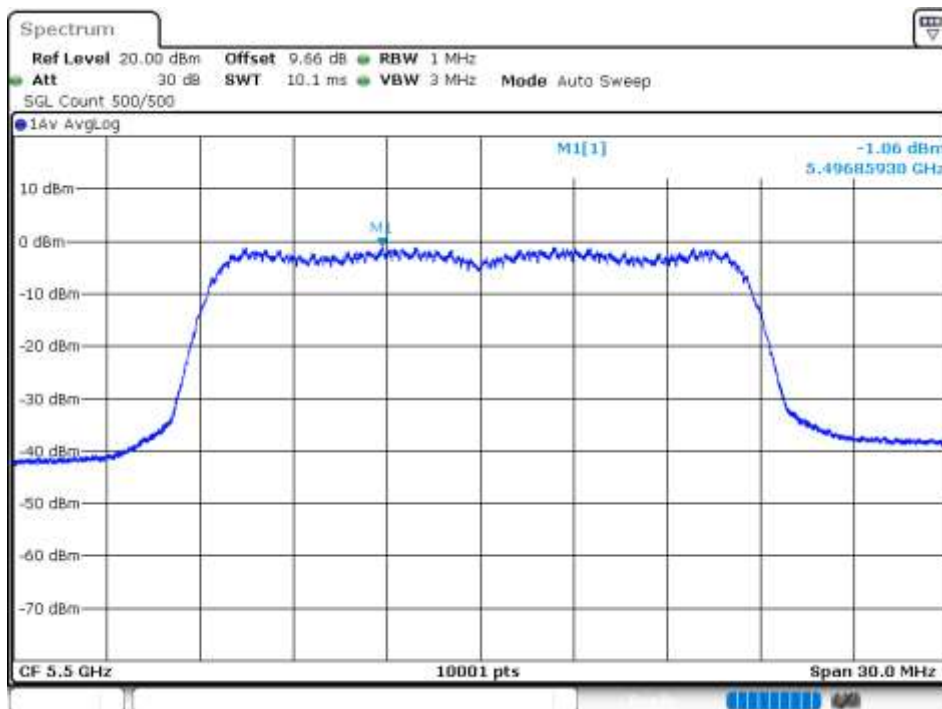


Maximum Power Spectral Density Level

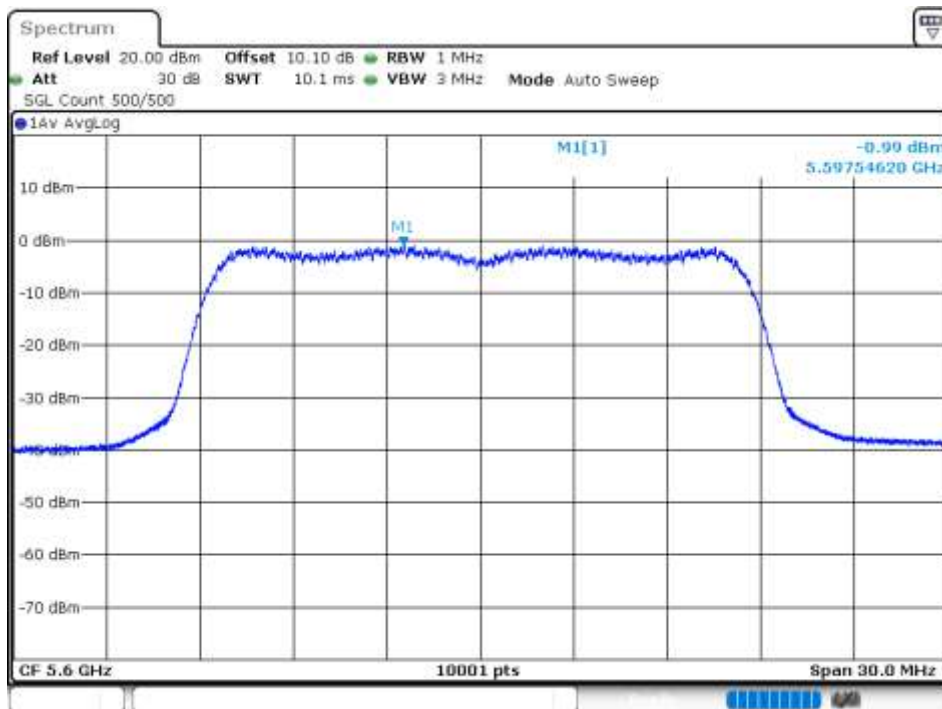
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-1.06	0.13	-0.93	11	Pass
NVNT	a	5600	Ant1	-0.99	0.13	-0.86	11	Pass
NVNT	a	5700	Ant1	-2.08	0.13	-1.95	11	Pass
NVNT	n20	5500	Ant1	-1.47	0.13	-1.34	11	Pass
NVNT	n20	5600	Ant1	-1.11	0.14	-0.97	11	Pass
NVNT	n20	5700	Ant1	-1.93	0.13	-1.8	11	Pass
NVNT	n40	5510	Ant1	-6.87	0.25	-6.62	11	Pass
NVNT	n40	5590	Ant1	-6.87	0.24	-6.63	11	Pass
NVNT	n40	5670	Ant1	-5.78	0.24	-5.54	11	Pass
NVNT	ac20	5500	Ant1	-2.75	0.14	-2.61	11	Pass
NVNT	ac20	5600	Ant1	-1.88	0.14	-1.74	11	Pass
NVNT	ac20	5700	Ant1	-2.85	0.14	-2.71	11	Pass
NVNT	ac40	5510	Ant1	-7.64	0.26	-7.38	11	Pass
NVNT	ac40	5590	Ant1	-6.6	0.26	-6.34	11	Pass
NVNT	ac40	5670	Ant1	-5.92	0.26	-5.66	11	Pass
NVNT	ac80	5530	Ant1	-13.86	0.42	-13.44	11	Pass
NVNT	ac80	5610	Ant1	-13.17	0.44	-12.73	11	Pass

Test Graphs

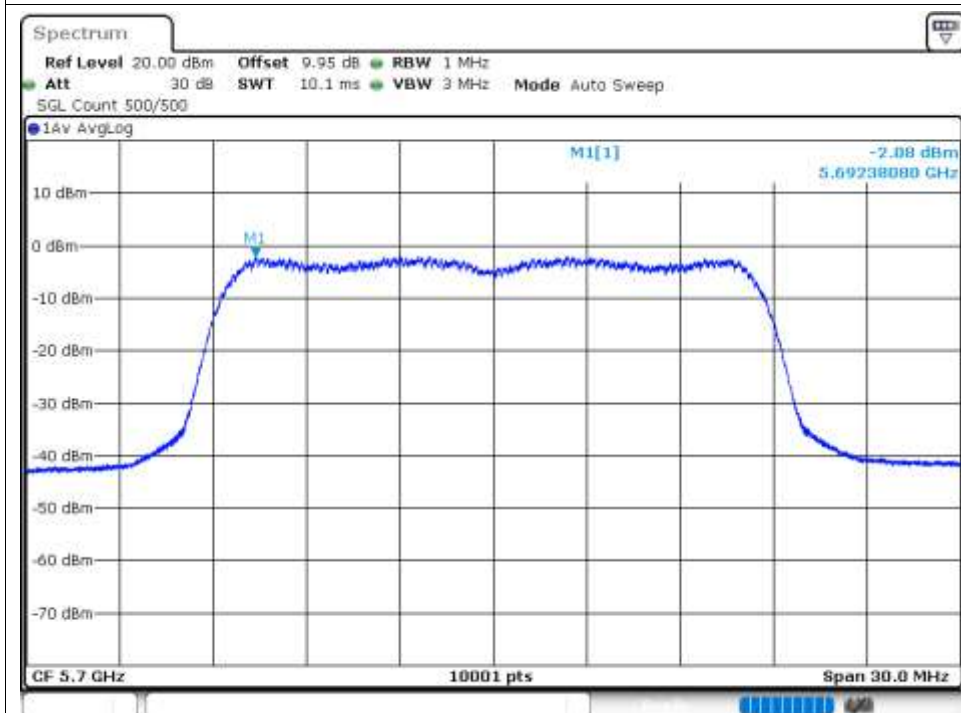
PSD NVNT a 5500MHz Ant1



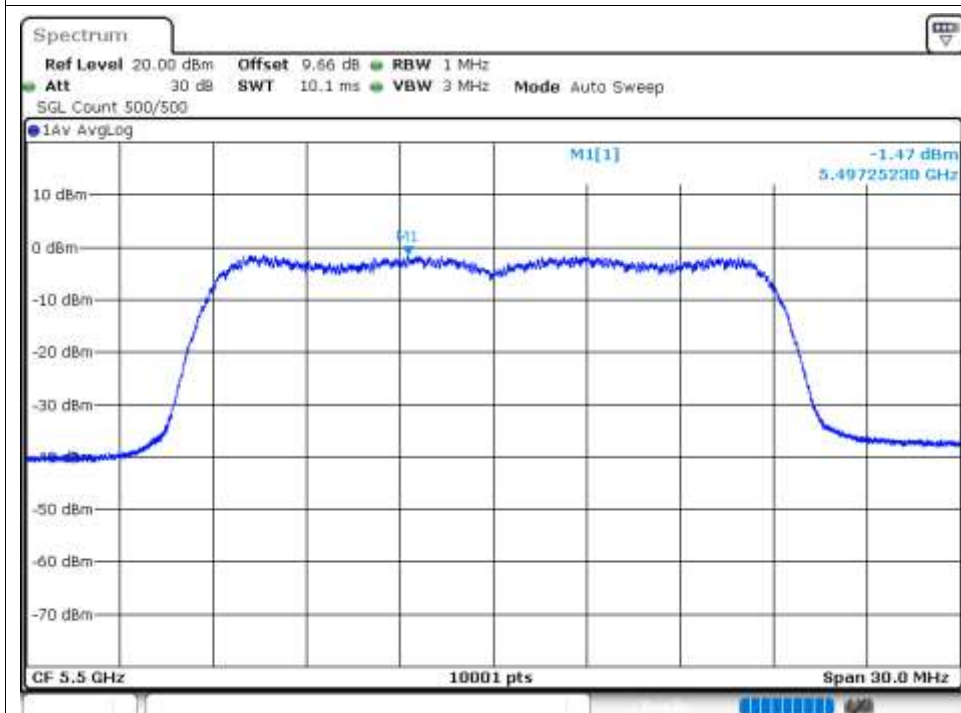
PSD NVNT a 5600MHz Ant1



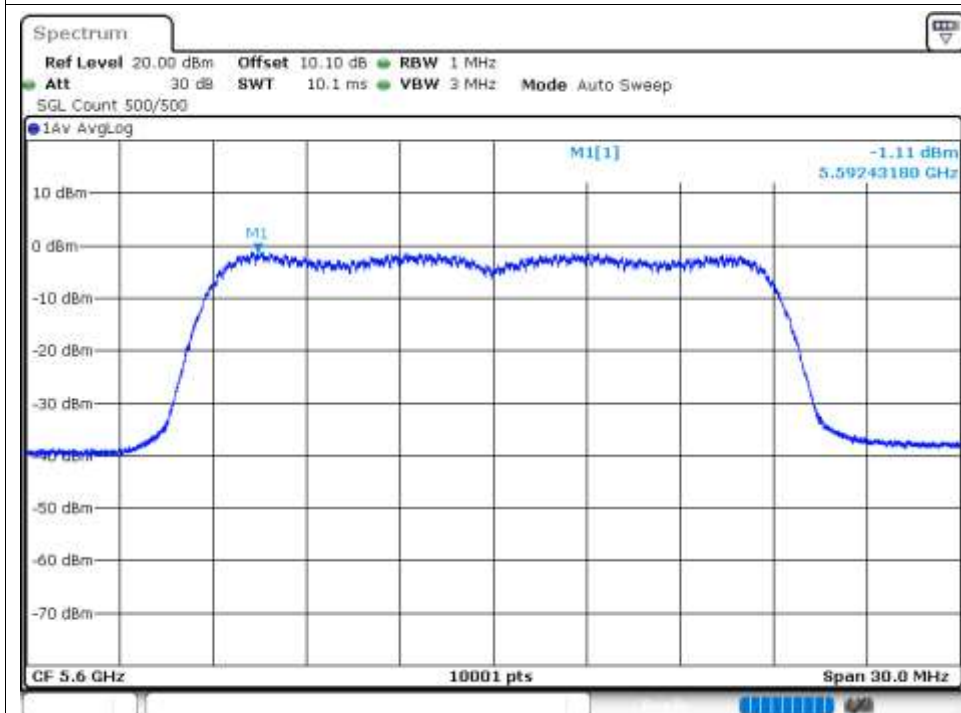
PSD NVNT a 5700MHz Ant1



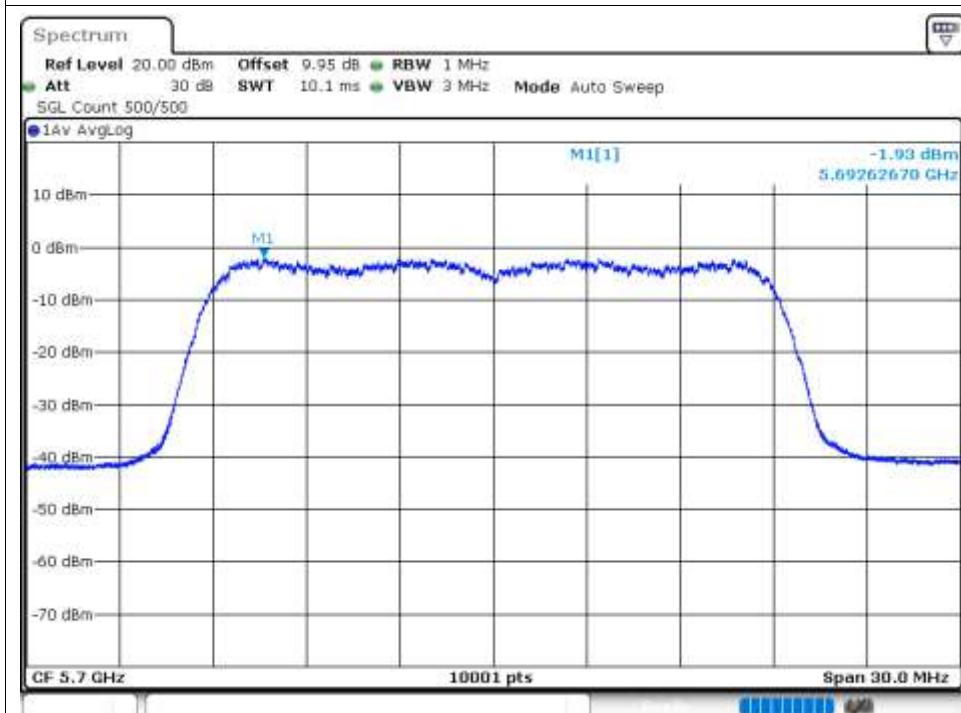
PSD NVNT n20 5500MHz Ant1



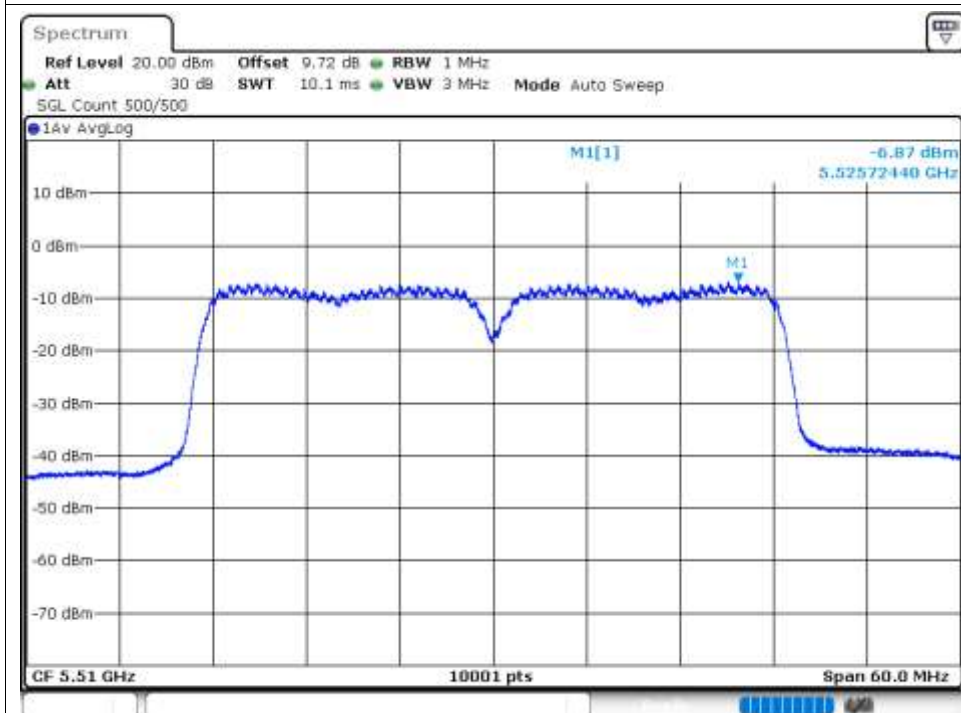
PSD NVNT n20 5600MHz Ant1



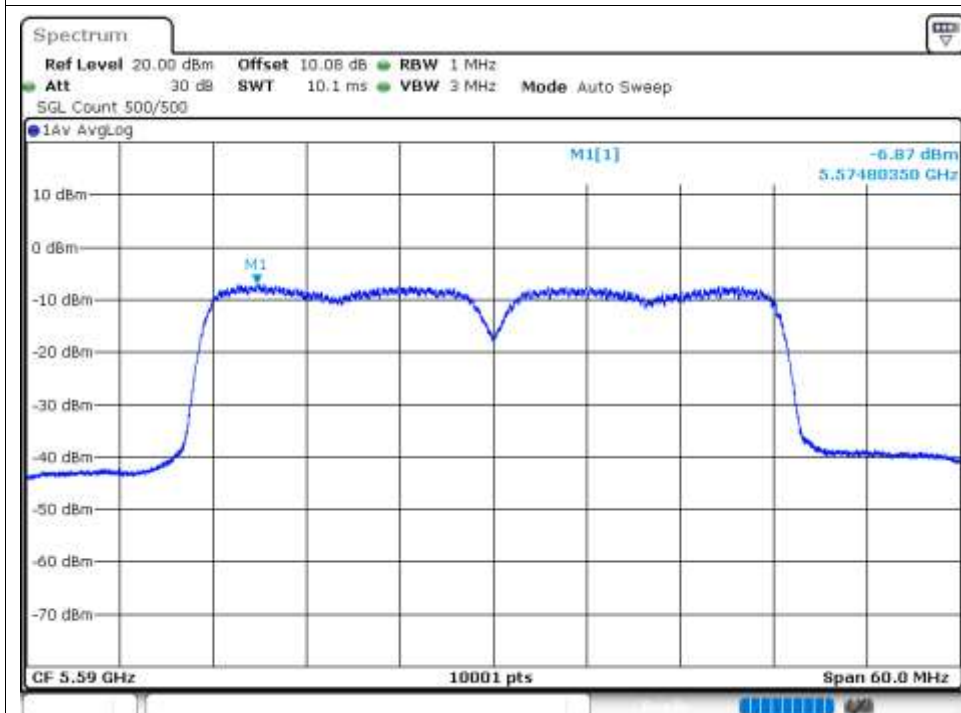
PSD NVNT n20 5700MHz Ant1



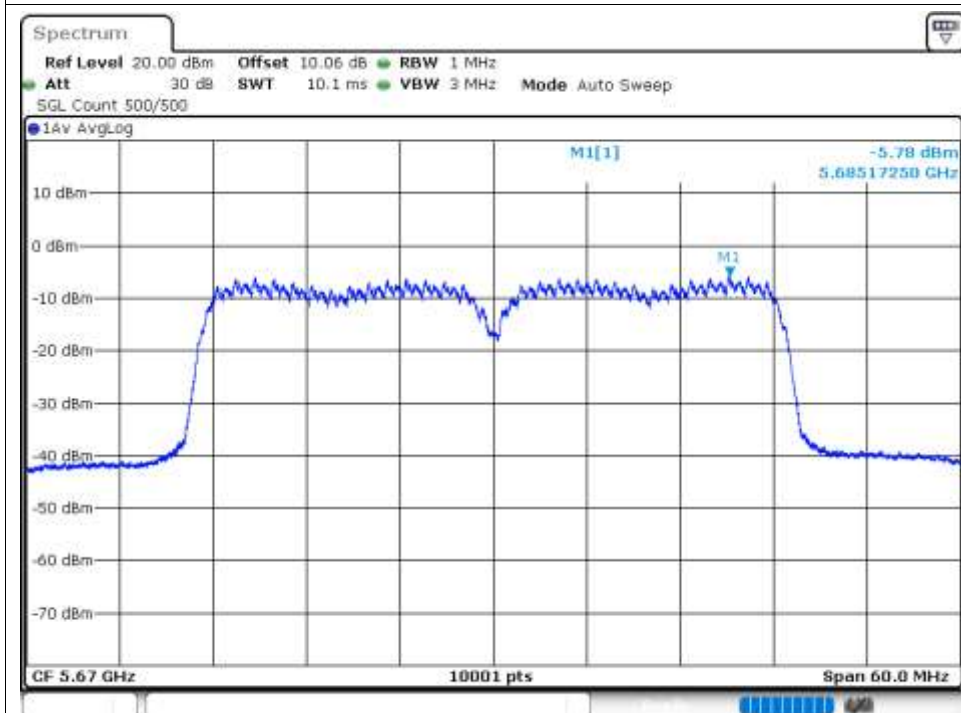
PSD NVNT n40 5510MHz Ant1



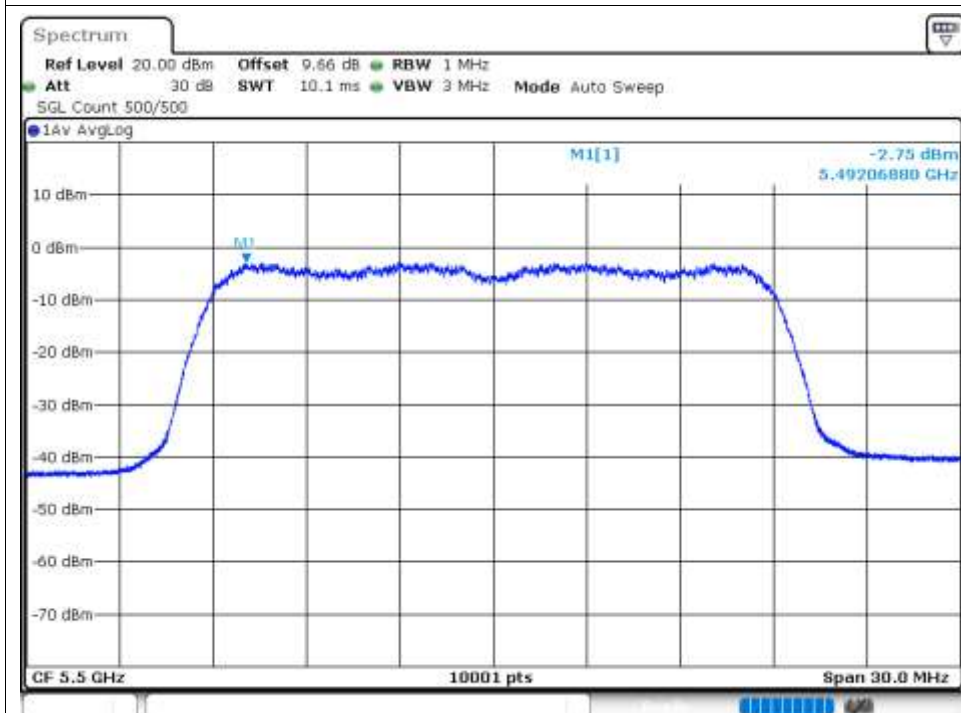
PSD NVNT n40 5590MHz Ant1



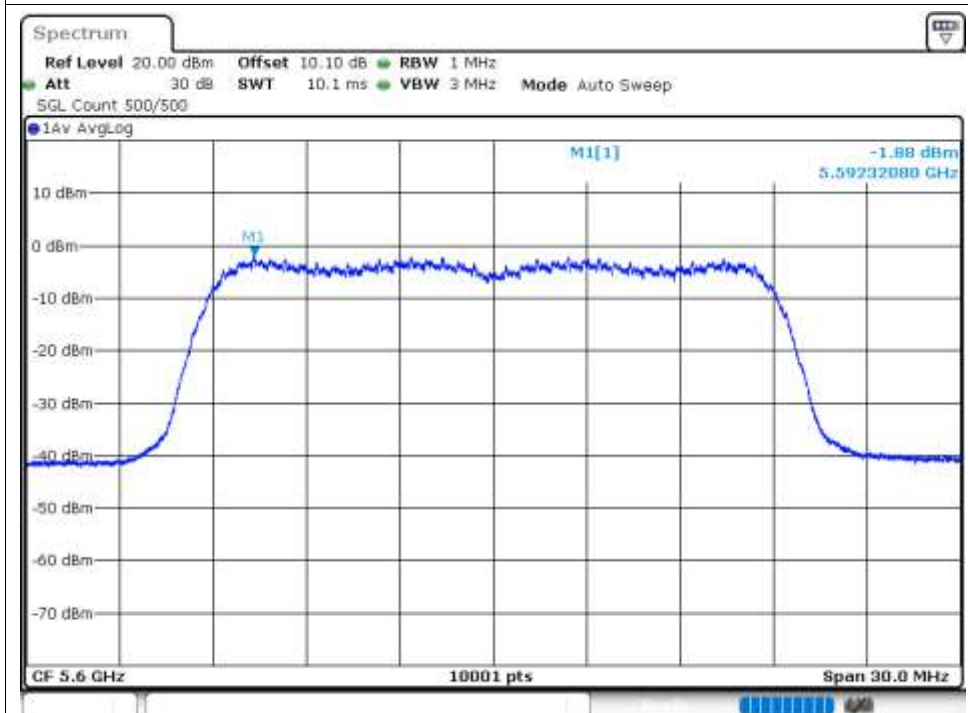
PSD NVNT n40 5670MHz Ant1



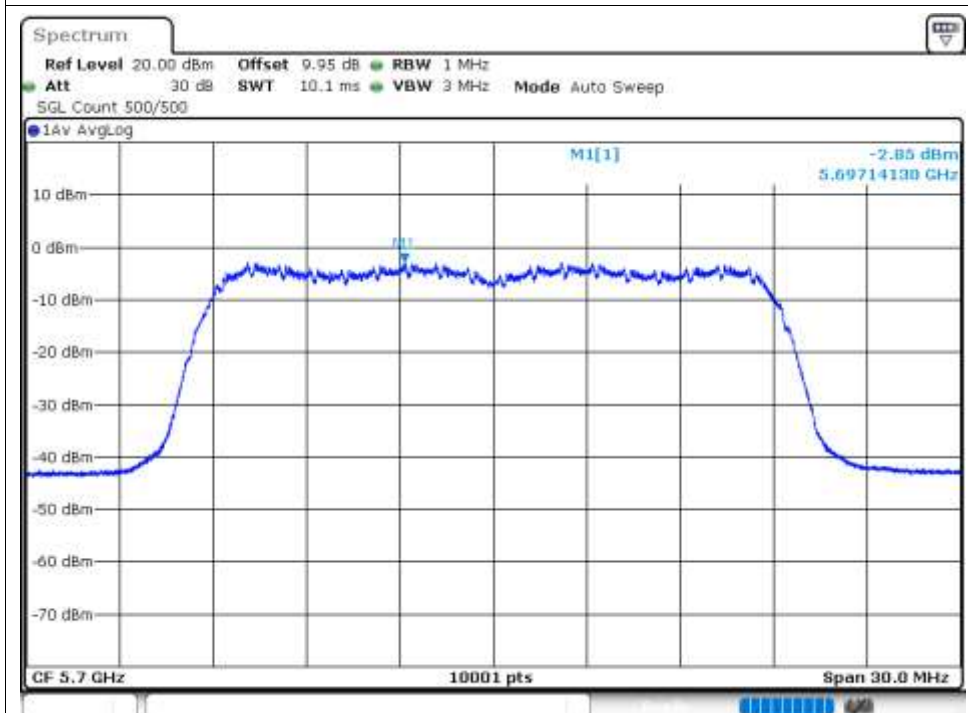
PSD NVNT ac20 5500MHz Ant1



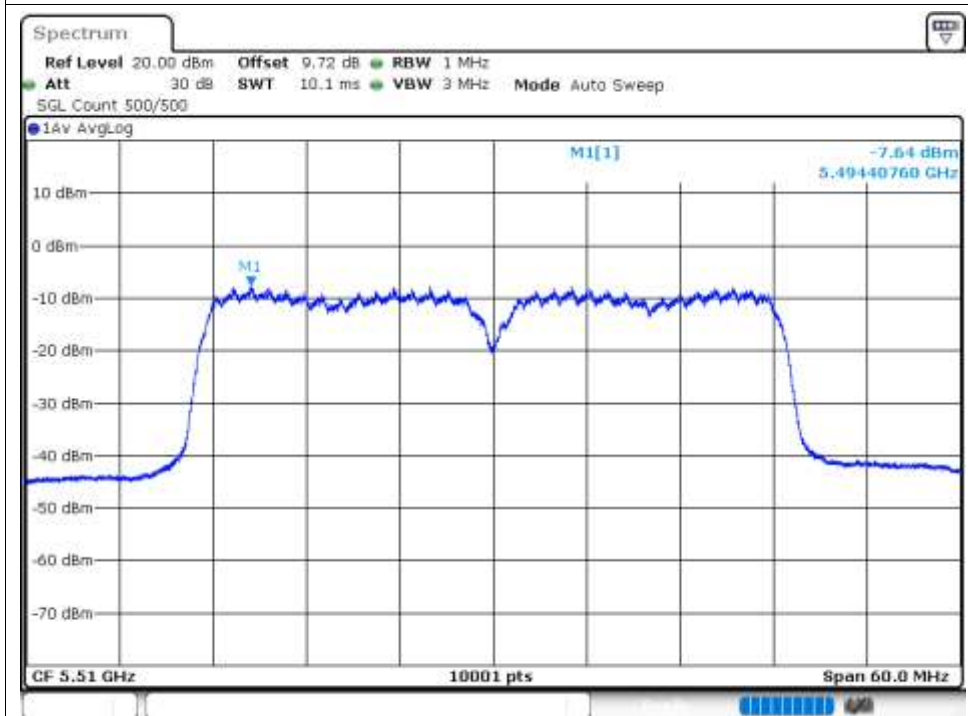
PSD NVNT ac20 5600MHz Ant1



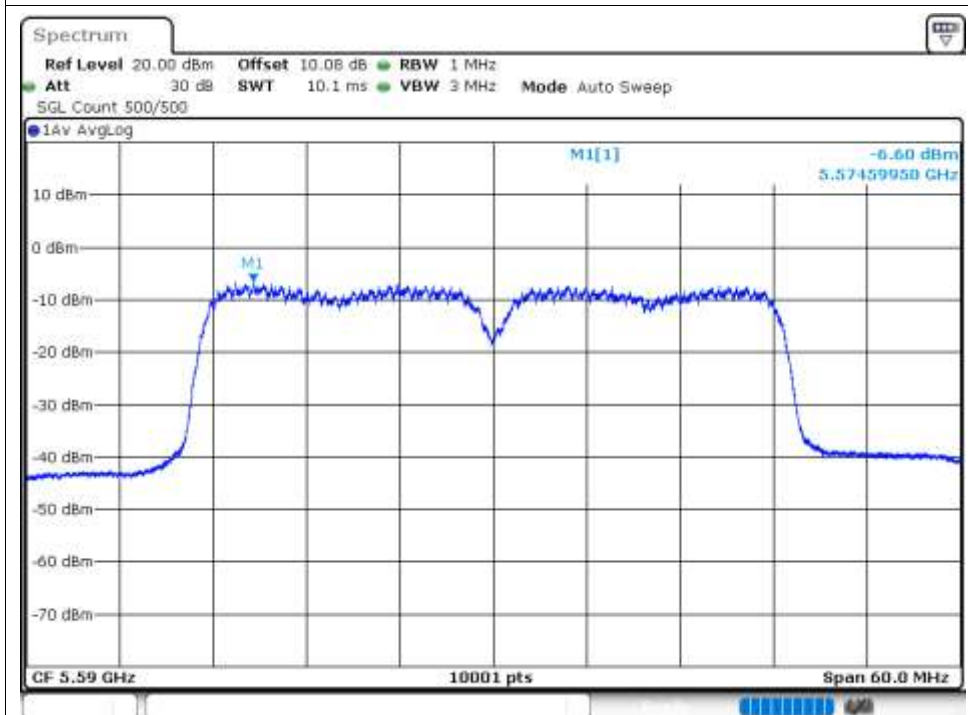
PSD NVNT ac20 5700MHz Ant1



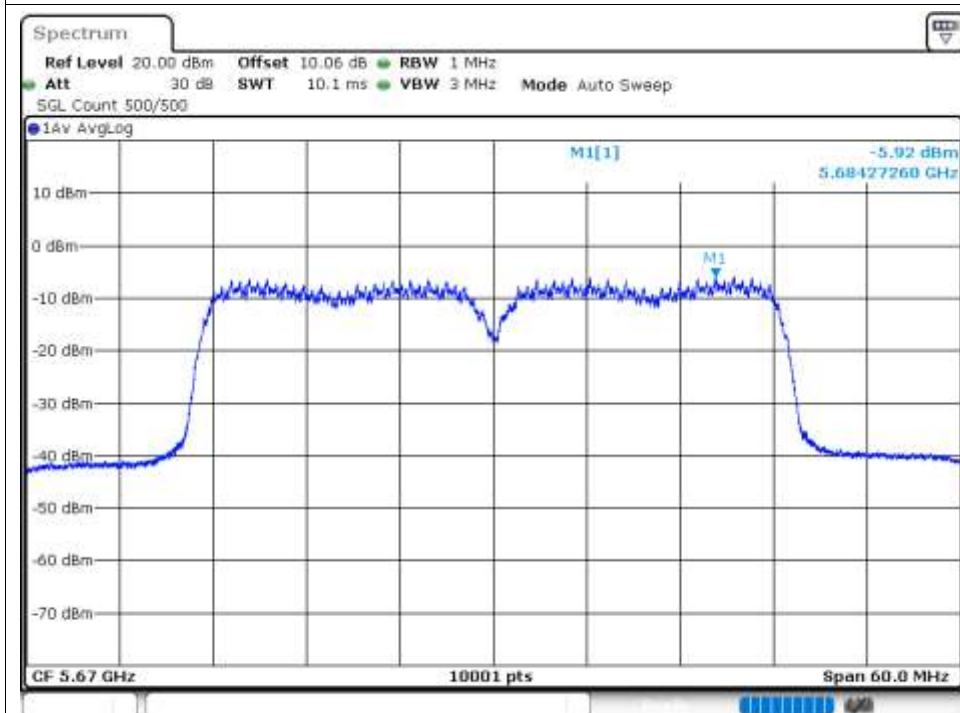
PSD NVNT ac40 5510MHz Ant1



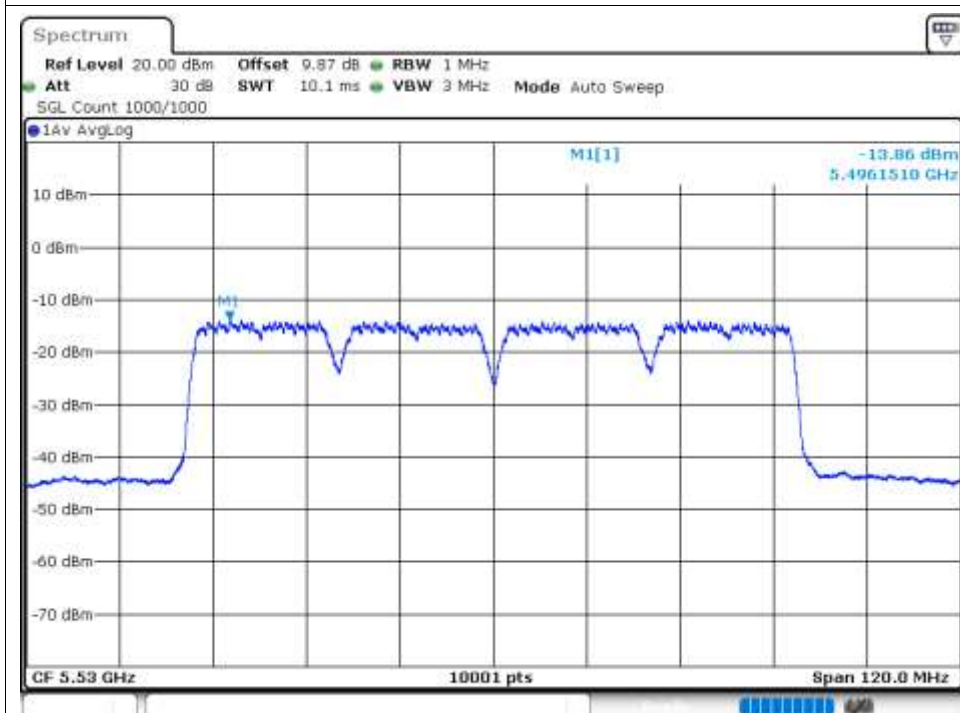
PSD NVNT ac40 5590MHz Ant1

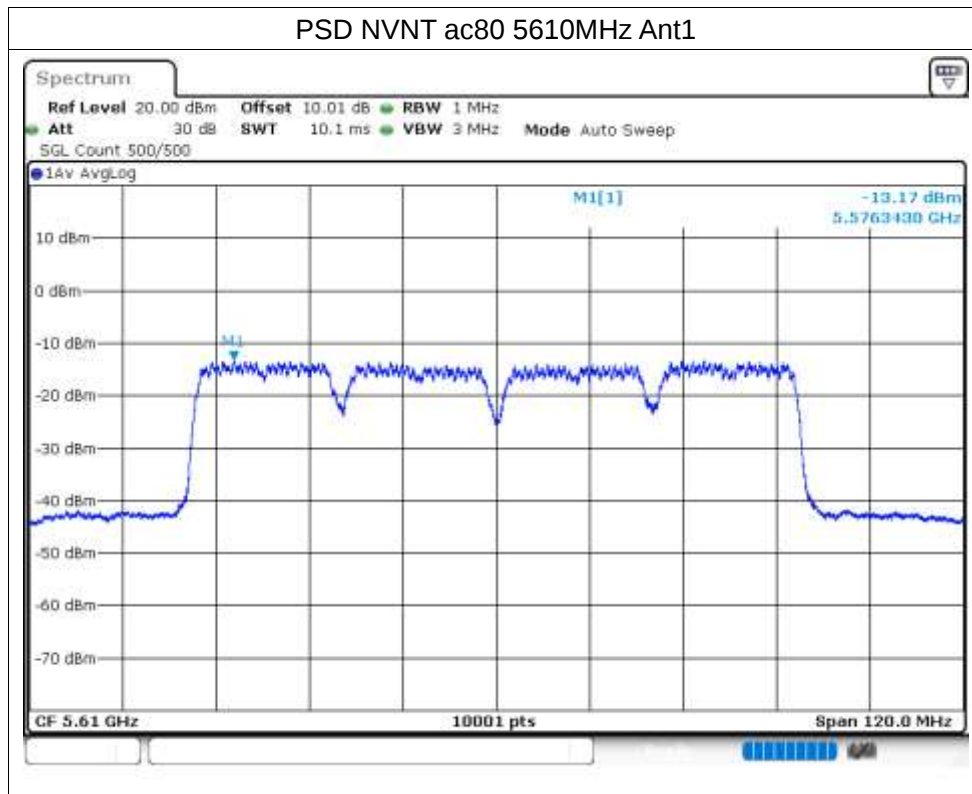


PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac80 5530MHz Ant1



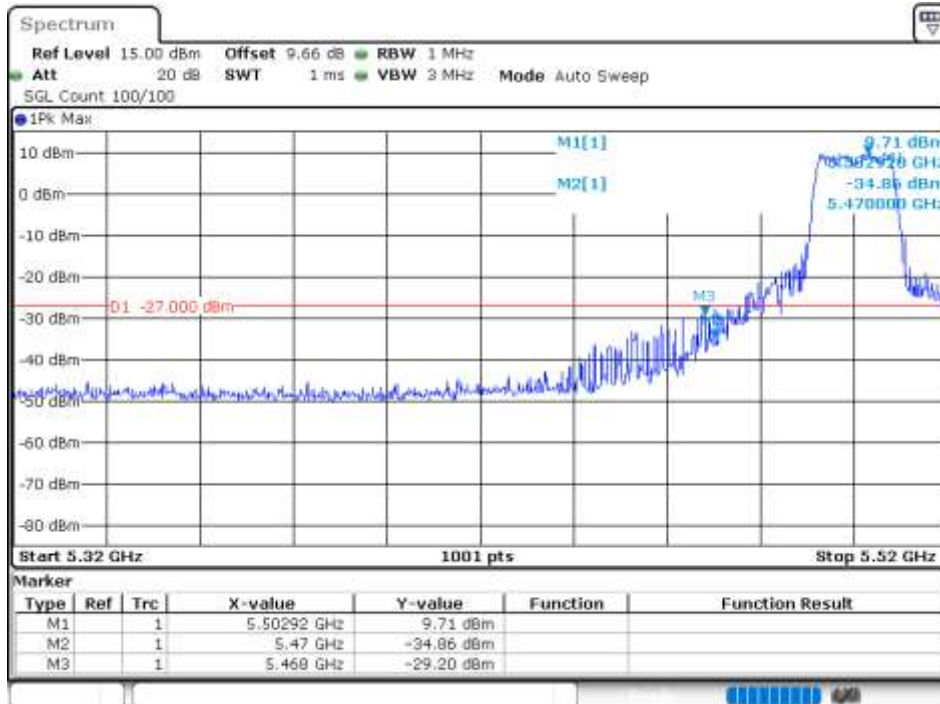


Band Edge

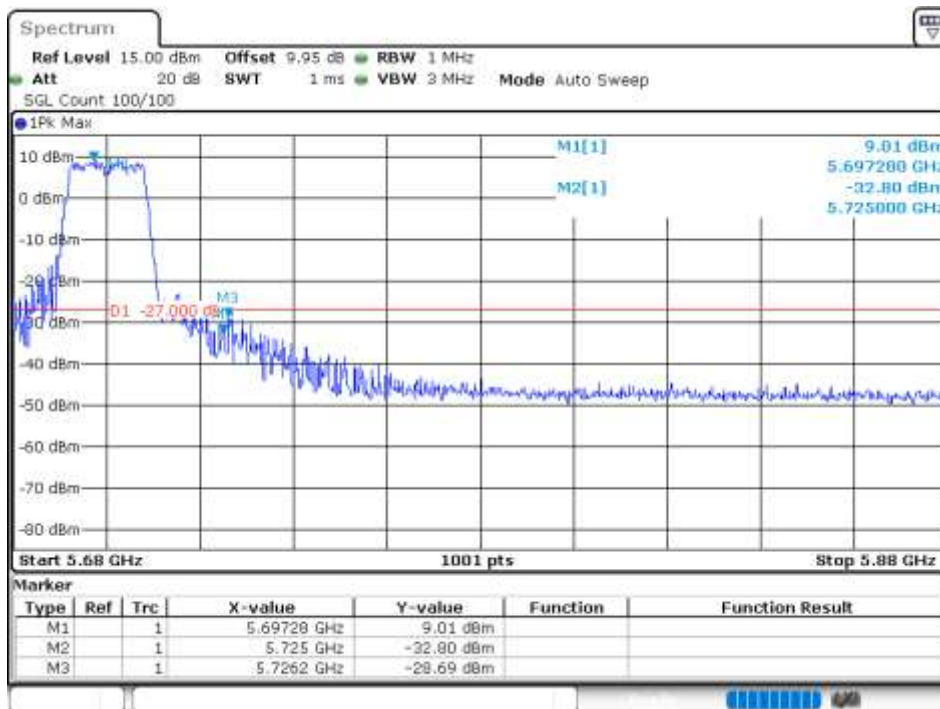
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-29.2	-27	Pass
NVNT	a	5700	Ant1	-28.69	-27	Pass
NVNT	n20	5500	Ant1	-29.77	-27	Pass
NVNT	n20	5700	Ant1	-28.98	-27	Pass
NVNT	n40	5510	Ant1	-29.39	-27	Pass
NVNT	n40	5670	Ant1	-31.59	-27	Pass
NVNT	ac20	5500	Ant1	-31.37	-27	Pass
NVNT	ac20	5700	Ant1	-33.99	-27	Pass
NVNT	ac40	5510	Ant1	-30.34	-27	Pass
NVNT	ac40	5670	Ant1	-30.14	-27	Pass
NVNT	ac80	5530	Ant1	-27.11	-27	Pass
NVNT	ac80	5610	Ant1	-36.38	-27	Pass

Test Graphs

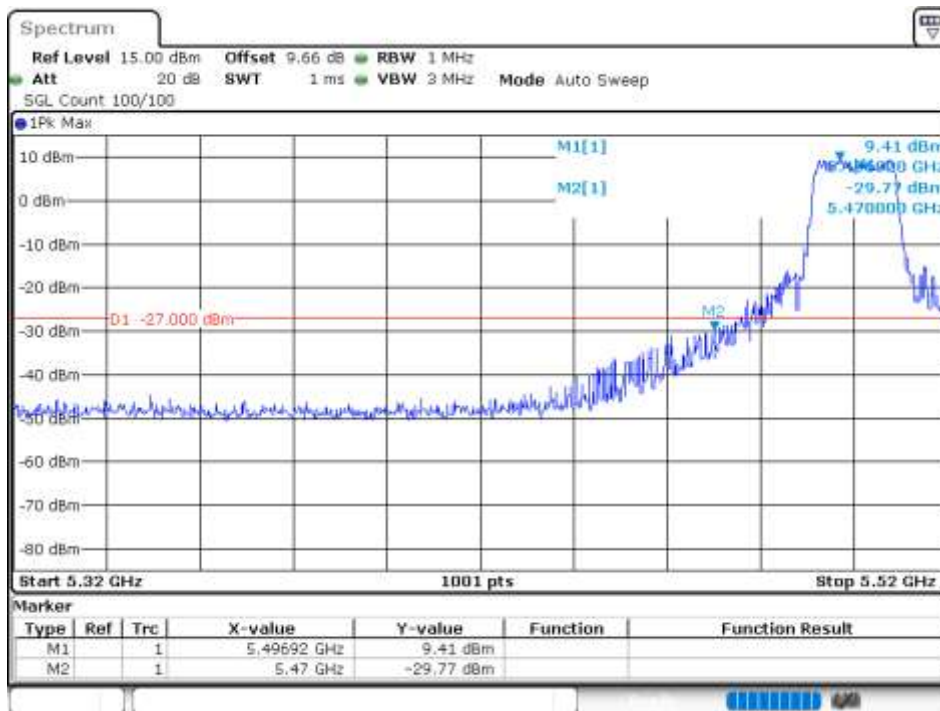
Band Edge NVNT a 5500MHz Low Ant1



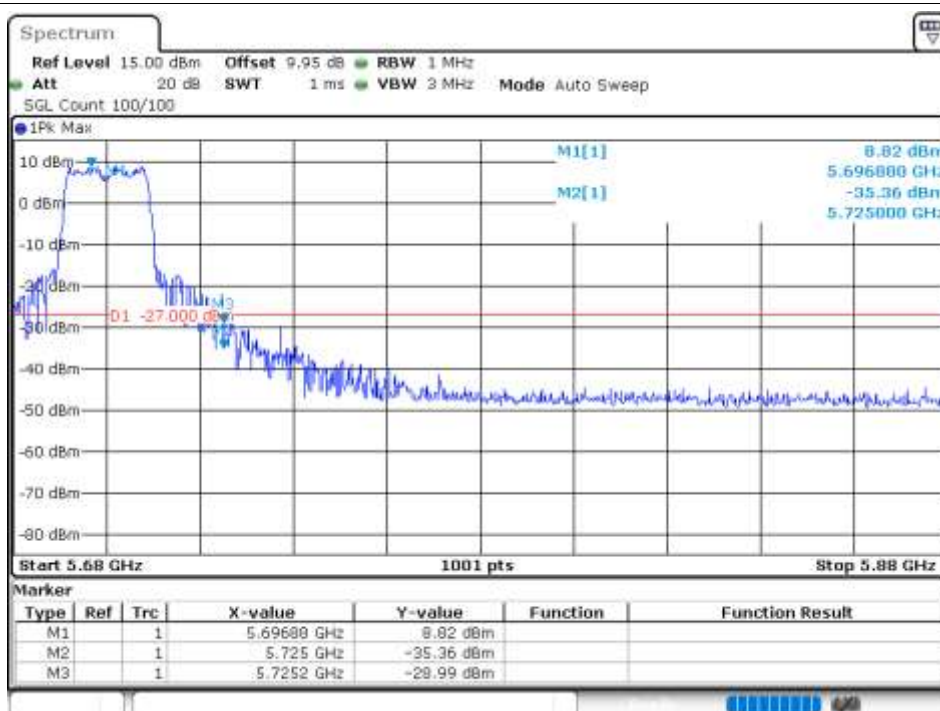
Band Edge NVNT a 5700MHz High Ant1



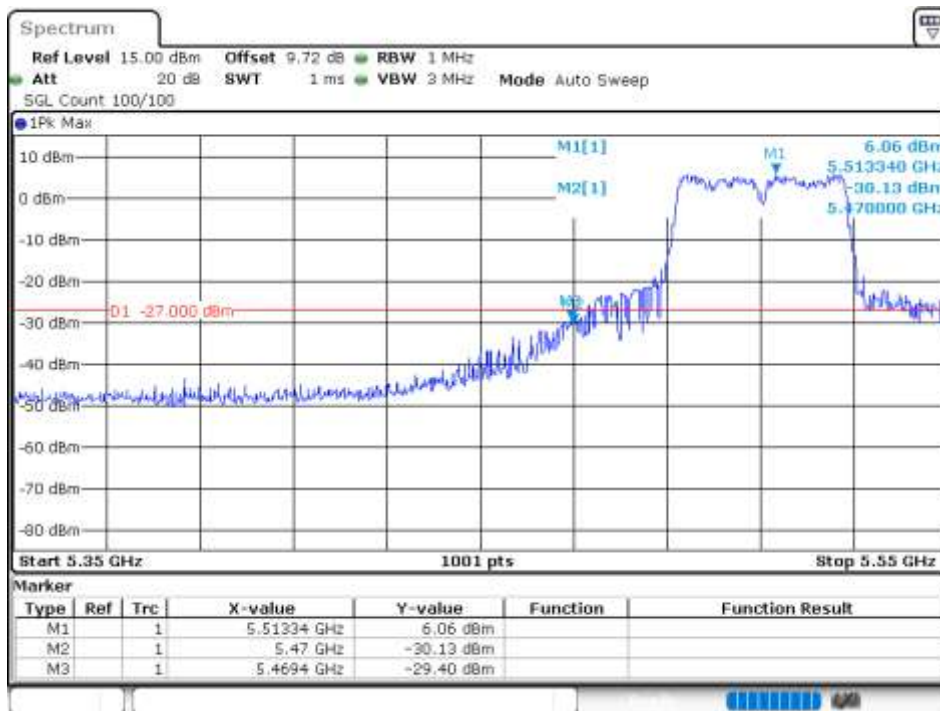
Band Edge NVNT n20 5500MHz Low Ant1



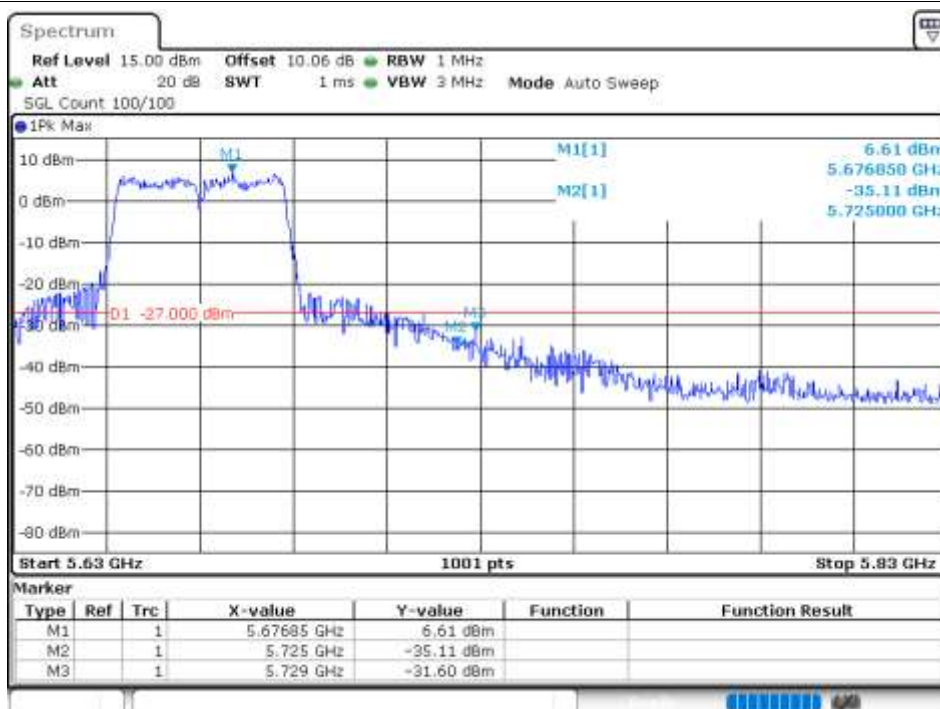
Band Edge NVNT n20 5700MHz High Ant1



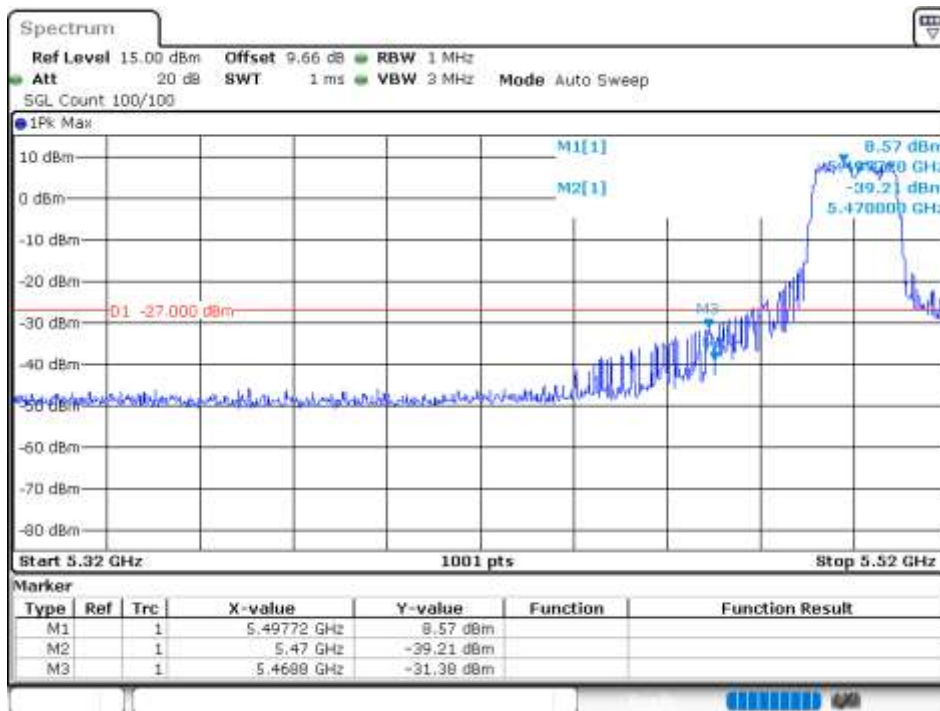
Band Edge NVNT n40 5510MHz Low Ant1



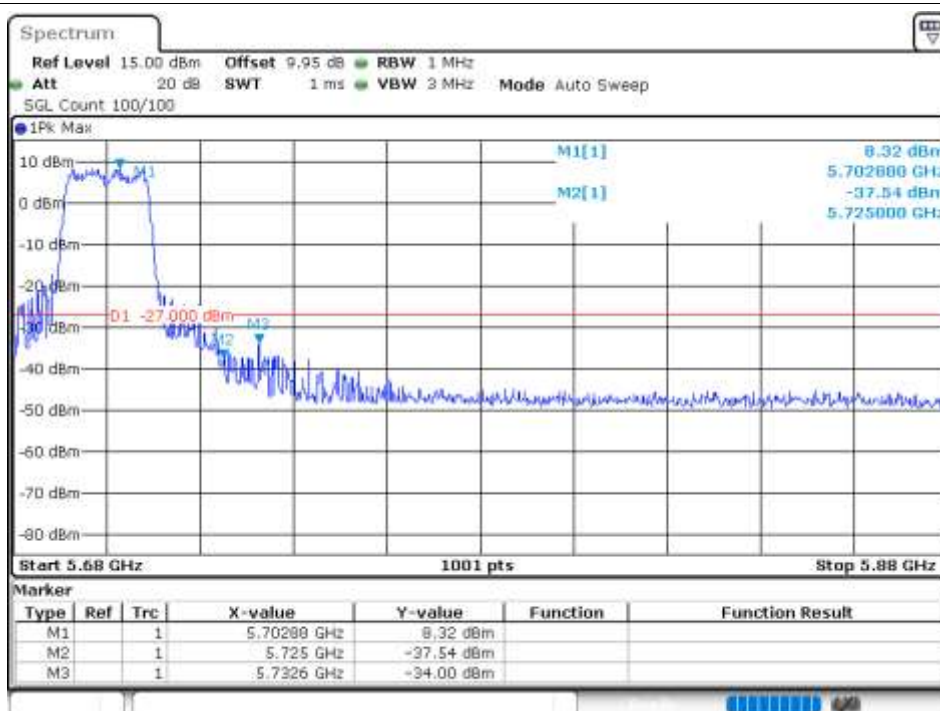
Band Edge NVNT n40 5670MHz High Ant1



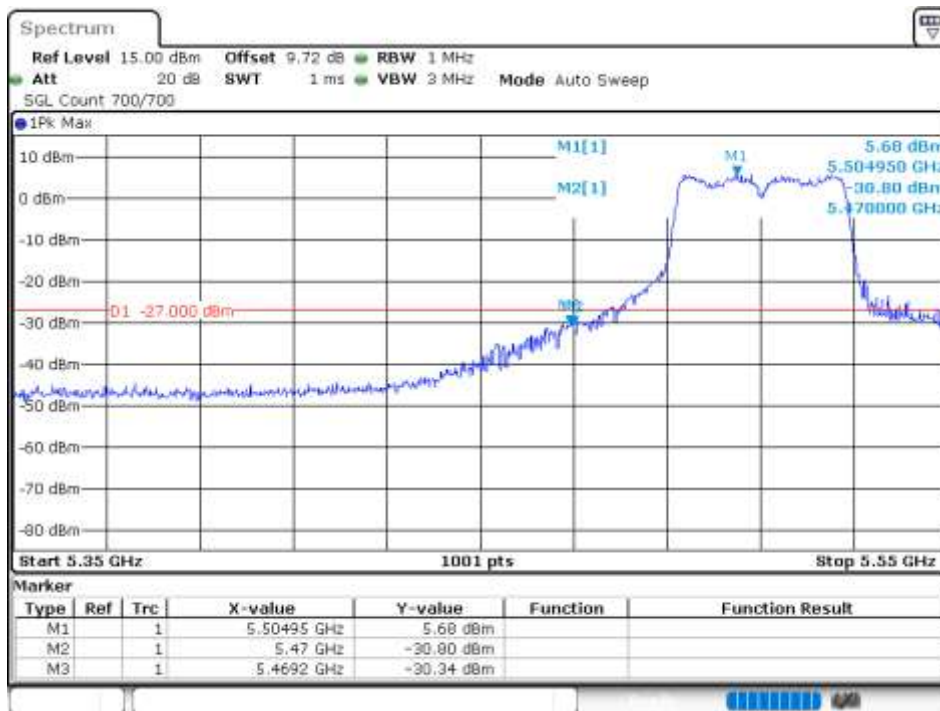
Band Edge NVNT ac20 5500MHz Low Ant1



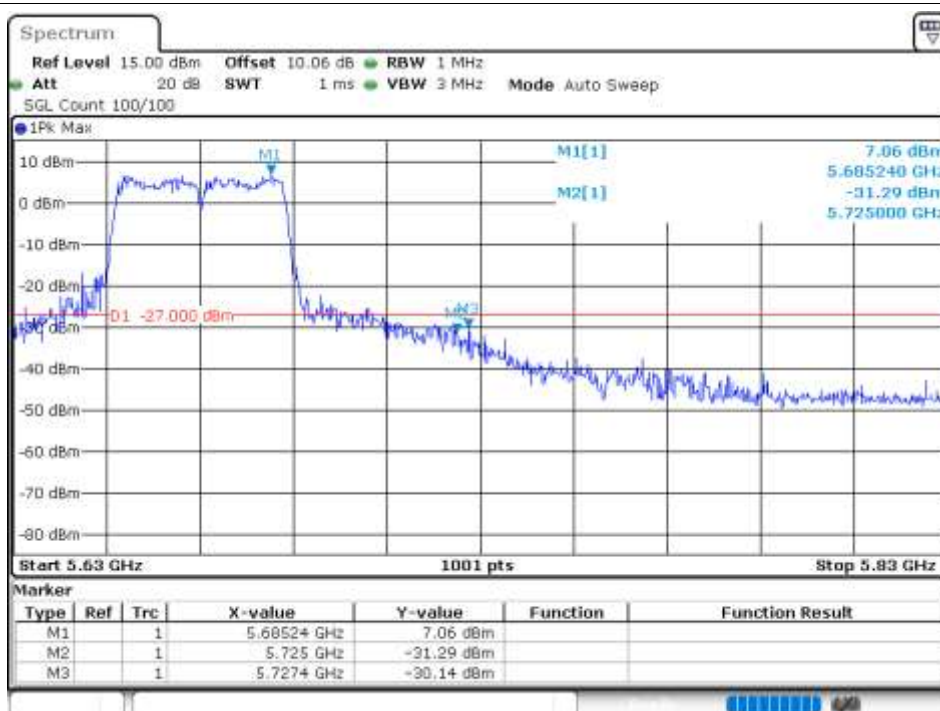
Band Edge NVNT ac20 5700MHz High Ant1



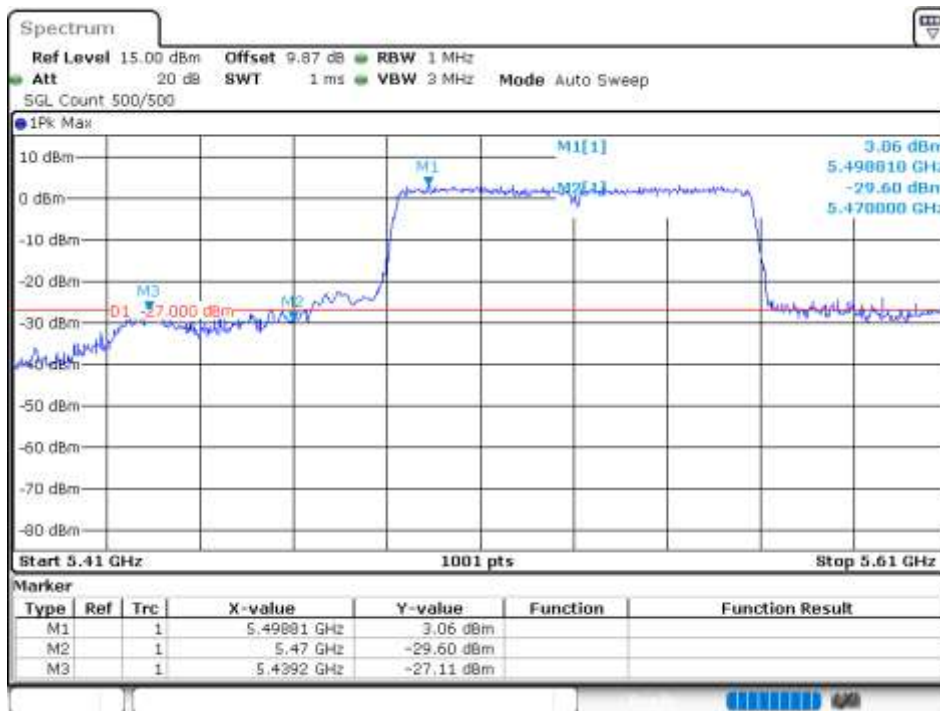
Band Edge NVNT ac40 5510MHz Low Ant1



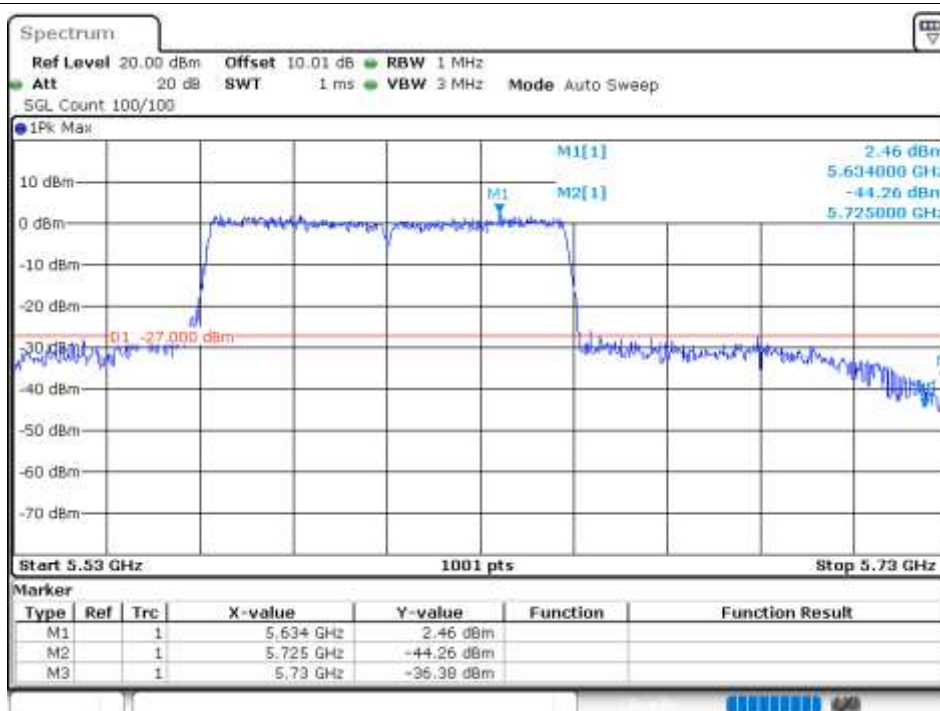
Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1

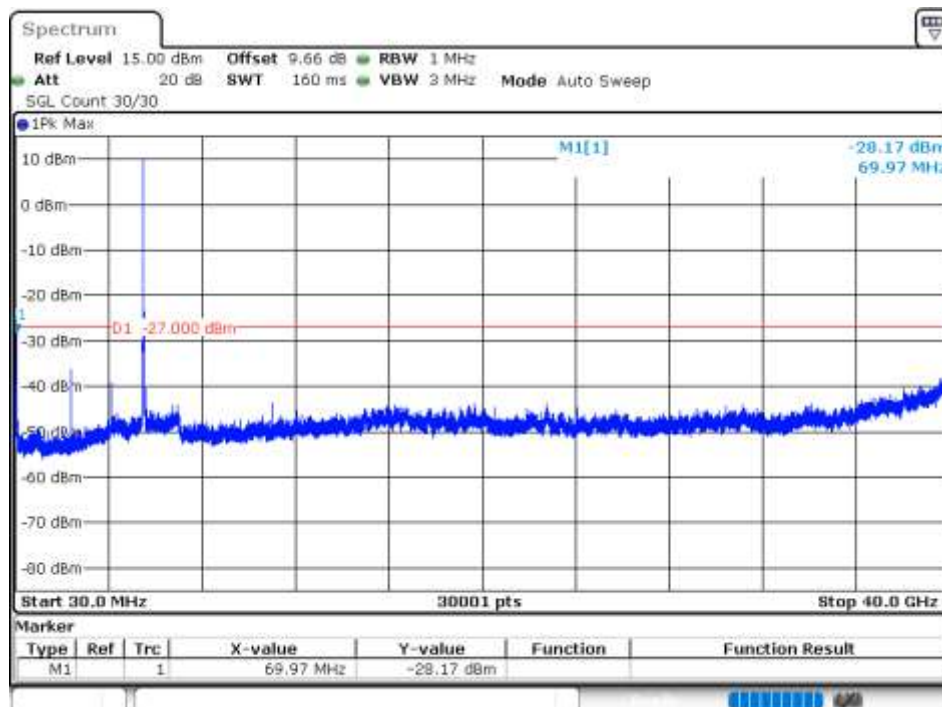


Conducted RF Spurious Emission

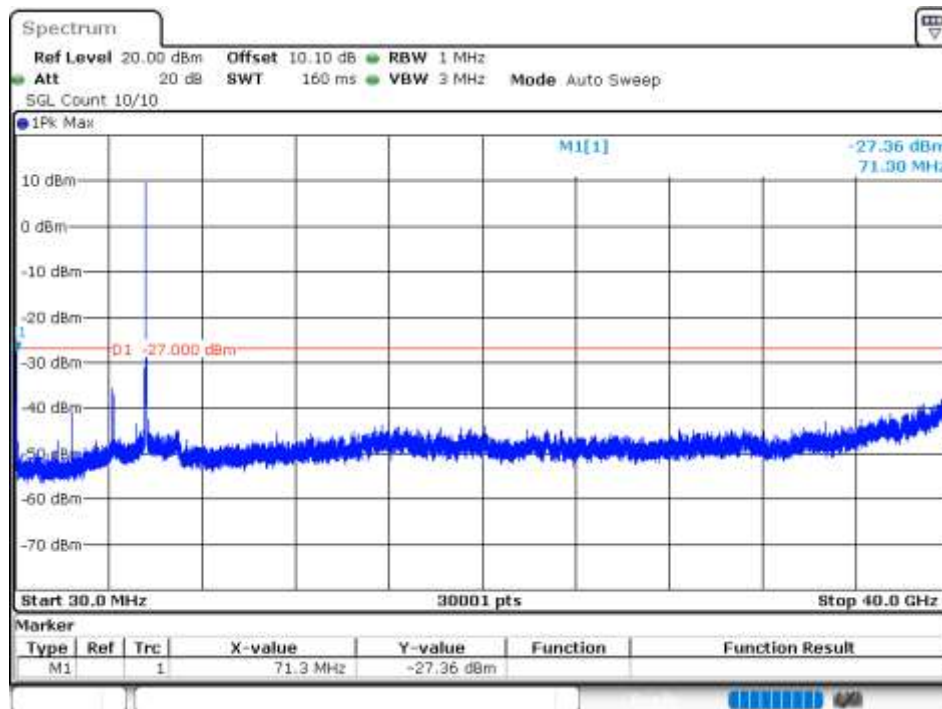
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-28.16	-27	Pass
NVNT	a	5600	Ant1	-27.35	-27	Pass
NVNT	a	5700	Ant1	-27.86	-27	Pass
NVNT	n20	5500	Ant1	-28.79	-27	Pass
NVNT	n20	5600	Ant1	-30.04	-27	Pass
NVNT	n20	5700	Ant1	-30.14	-27	Pass
NVNT	n40	5510	Ant1	-30.28	-27	Pass
NVNT	n40	5590	Ant1	-30.79	-27	Pass
NVNT	n40	5670	Ant1	-27.99	-27	Pass
NVNT	ac20	5500	Ant1	-32.9	-27	Pass
NVNT	ac20	5600	Ant1	-28.5	-27	Pass
NVNT	ac20	5700	Ant1	-33.03	-27	Pass
NVNT	ac40	5510	Ant1	-29.18	-27	Pass
NVNT	ac40	5590	Ant1	-27.33	-27	Pass
NVNT	ac40	5670	Ant1	-28.57	-27	Pass
NVNT	ac80	5530	Ant1	-27.65	-27	Pass
NVNT	ac80	5610	Ant1	-27.42	-27	Pass

Test Graphs

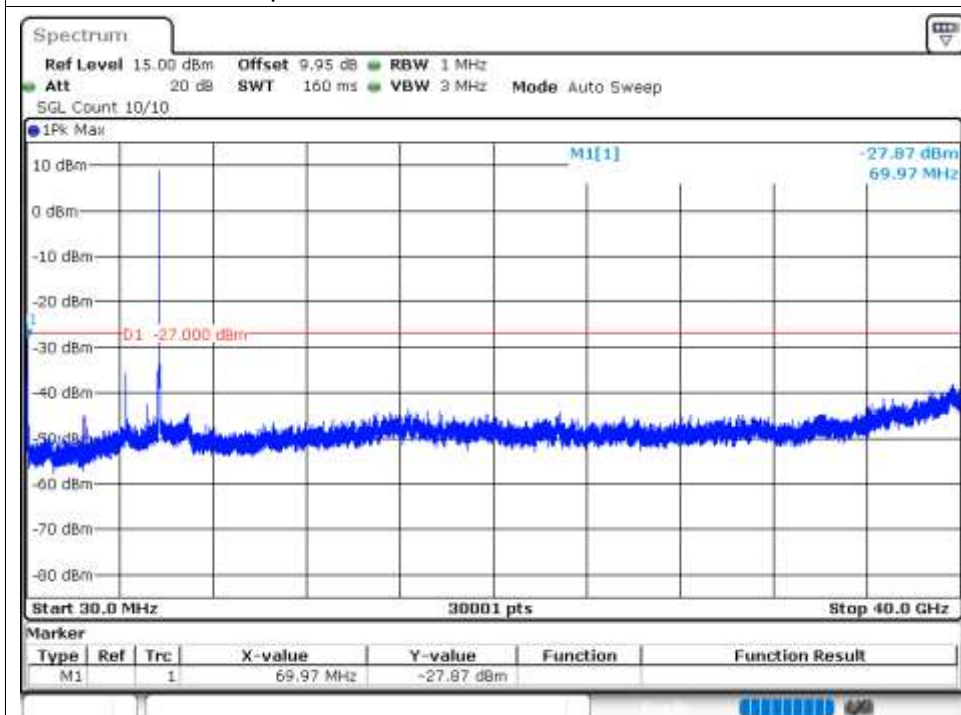
Tx. Spurious NVNT a 5500MHz Ant1 Emission



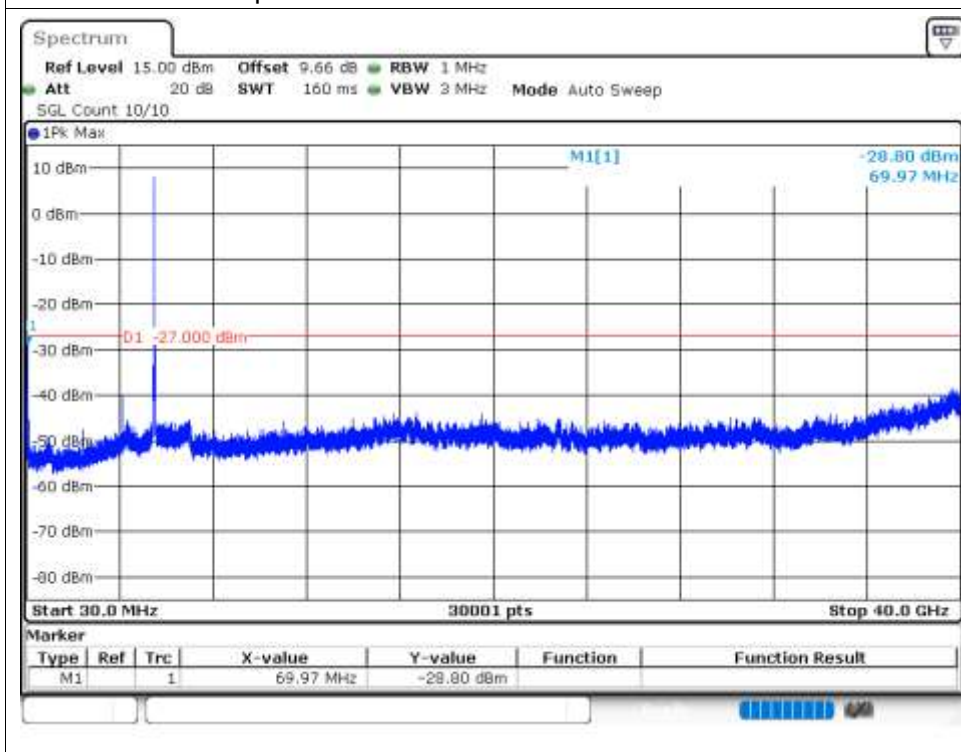
Tx. Spurious NVNT a 5600MHz Ant1 Emission



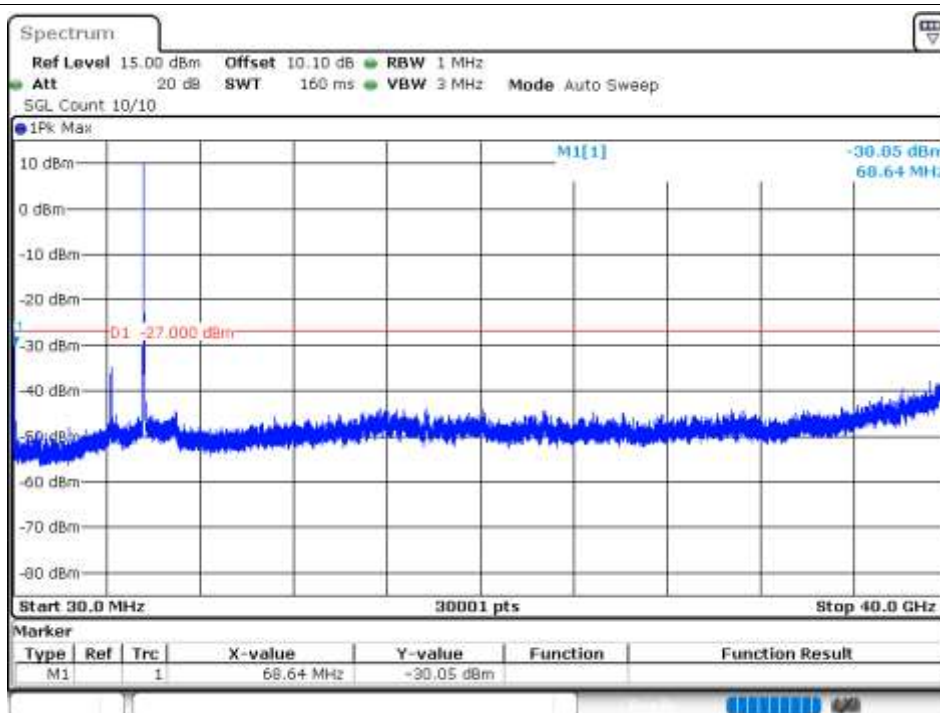
Tx. Spurious NVNT a 5700MHz Ant1 Emission



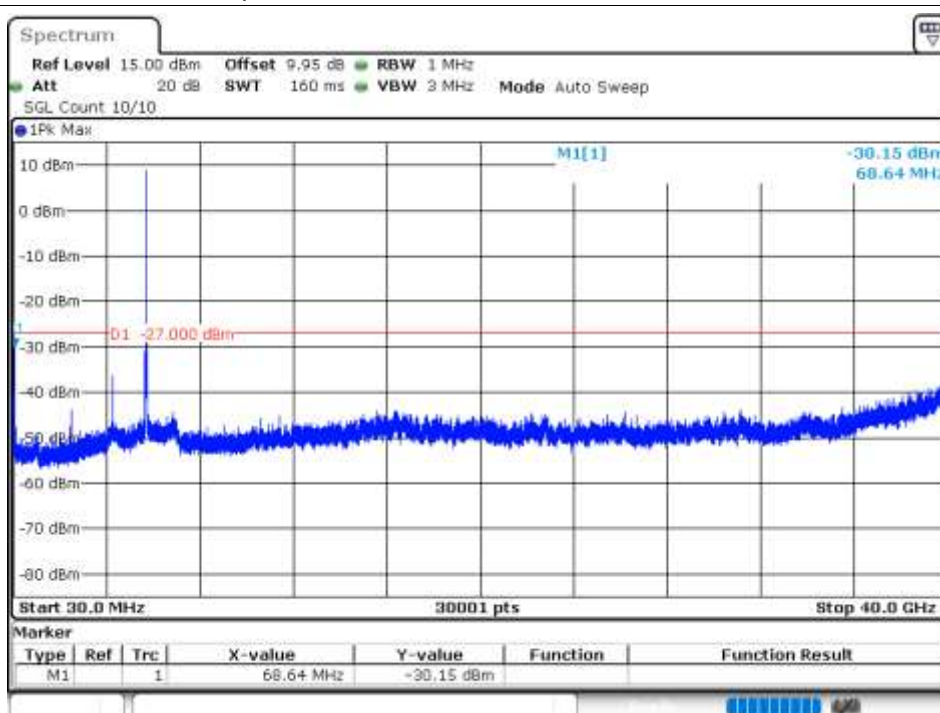
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



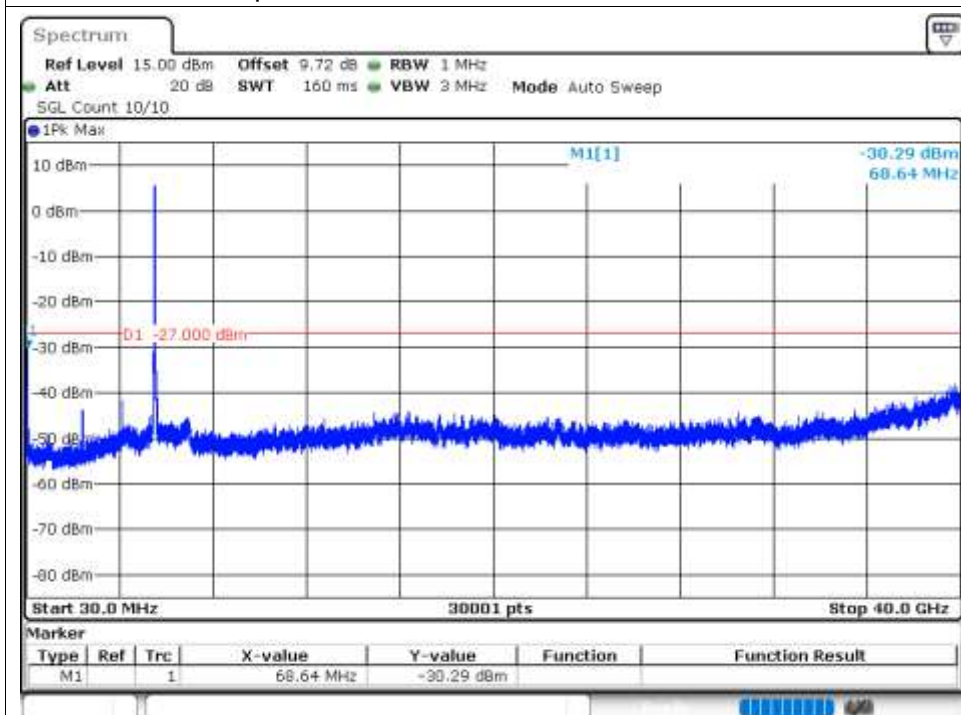
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



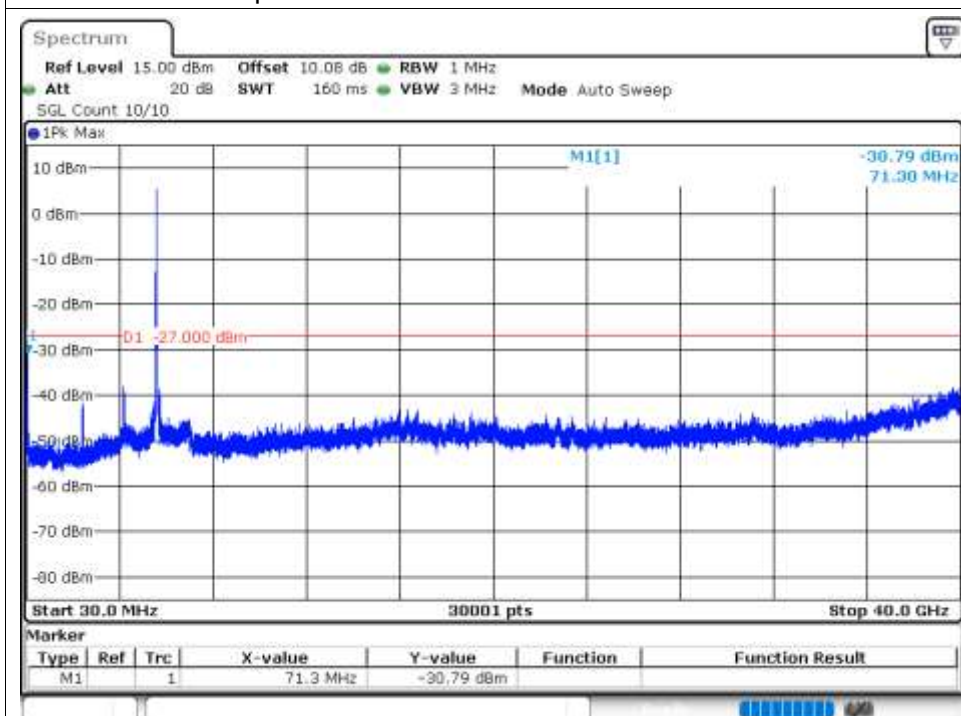
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



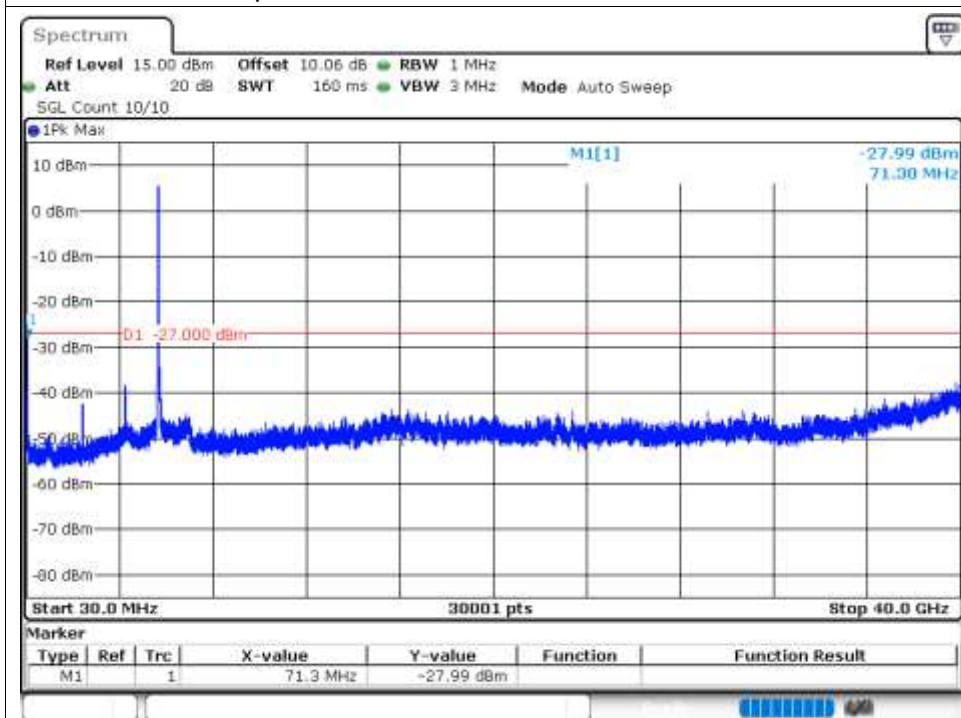
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac20 5500MHz Ant1 Emission

