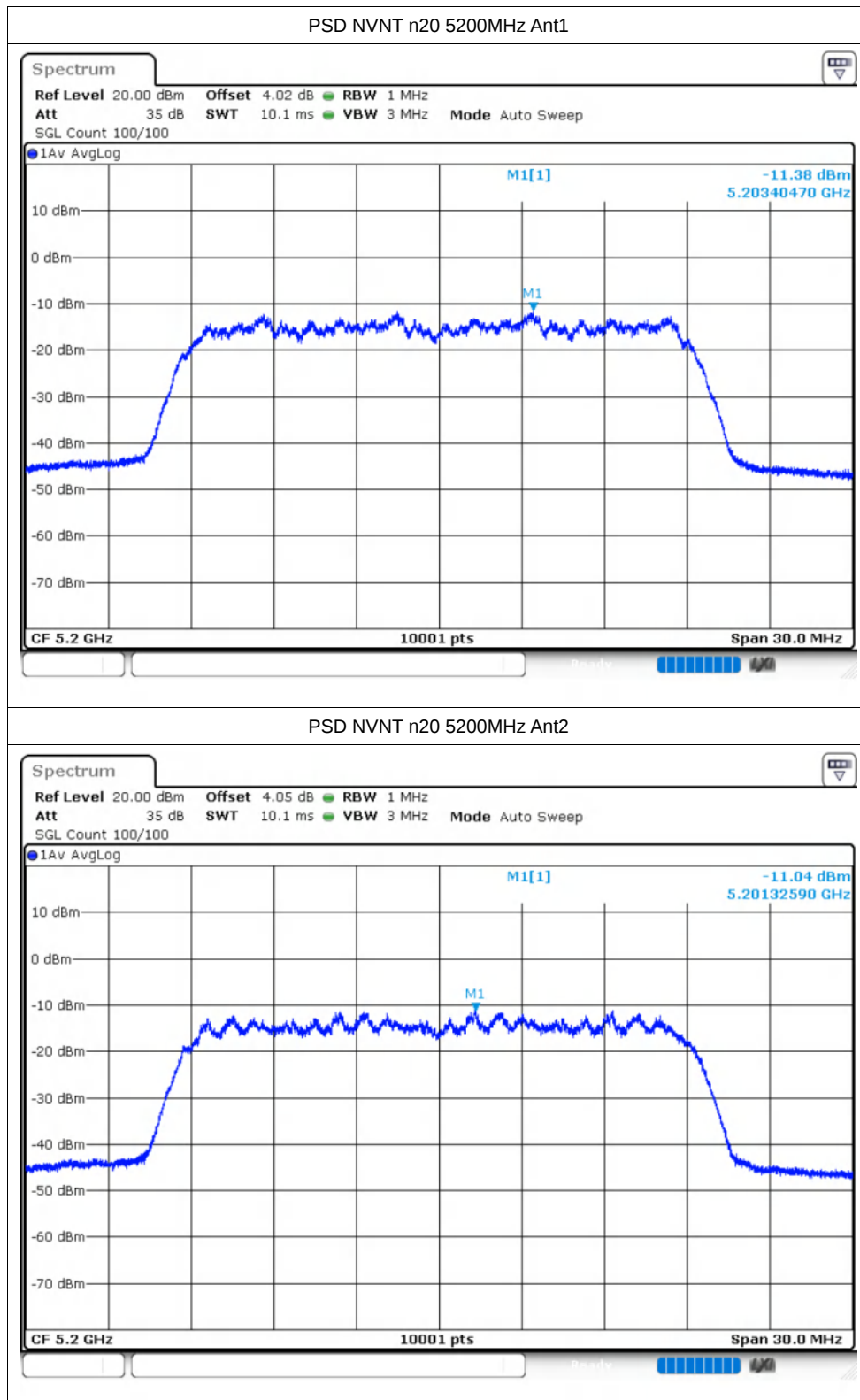
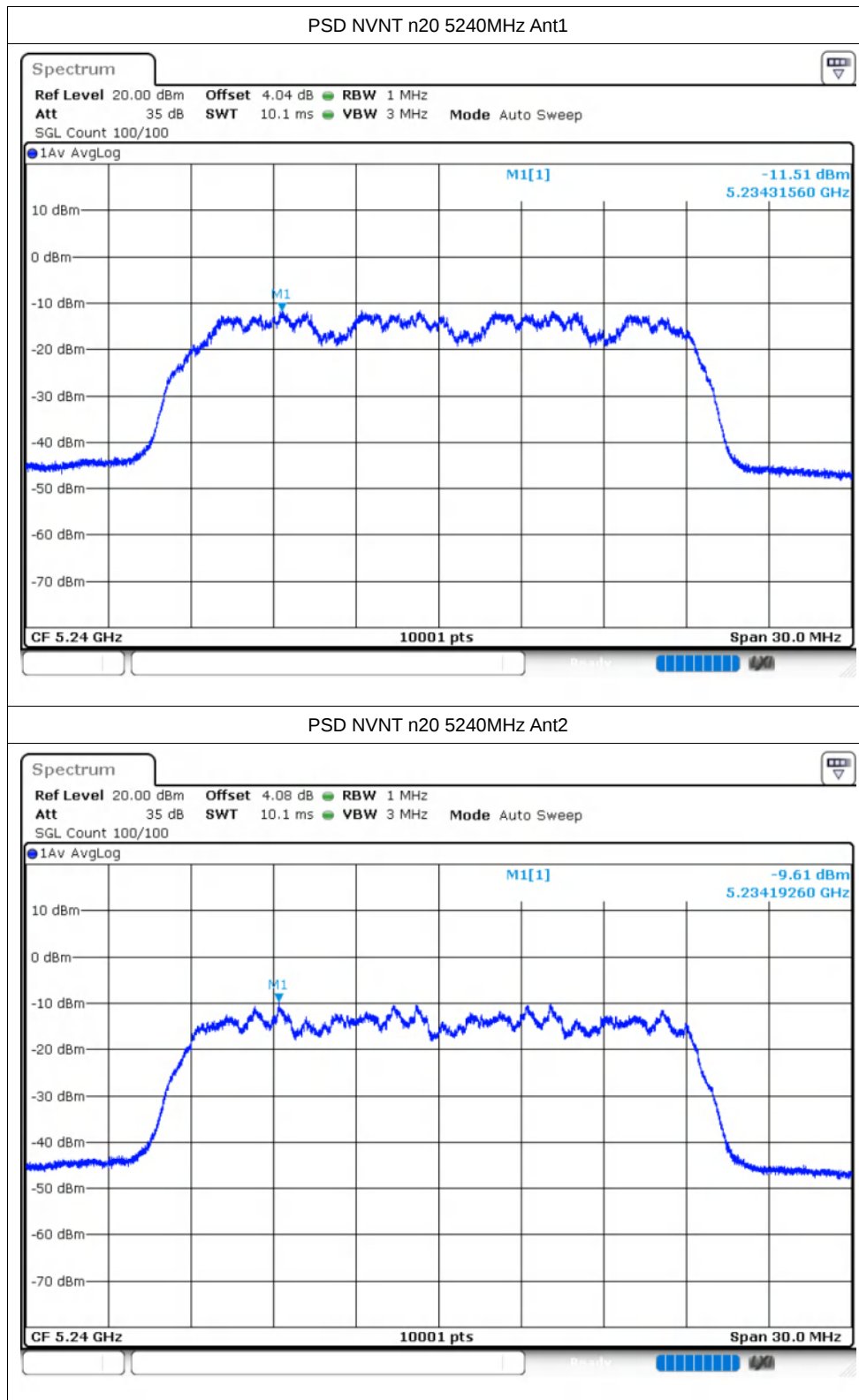
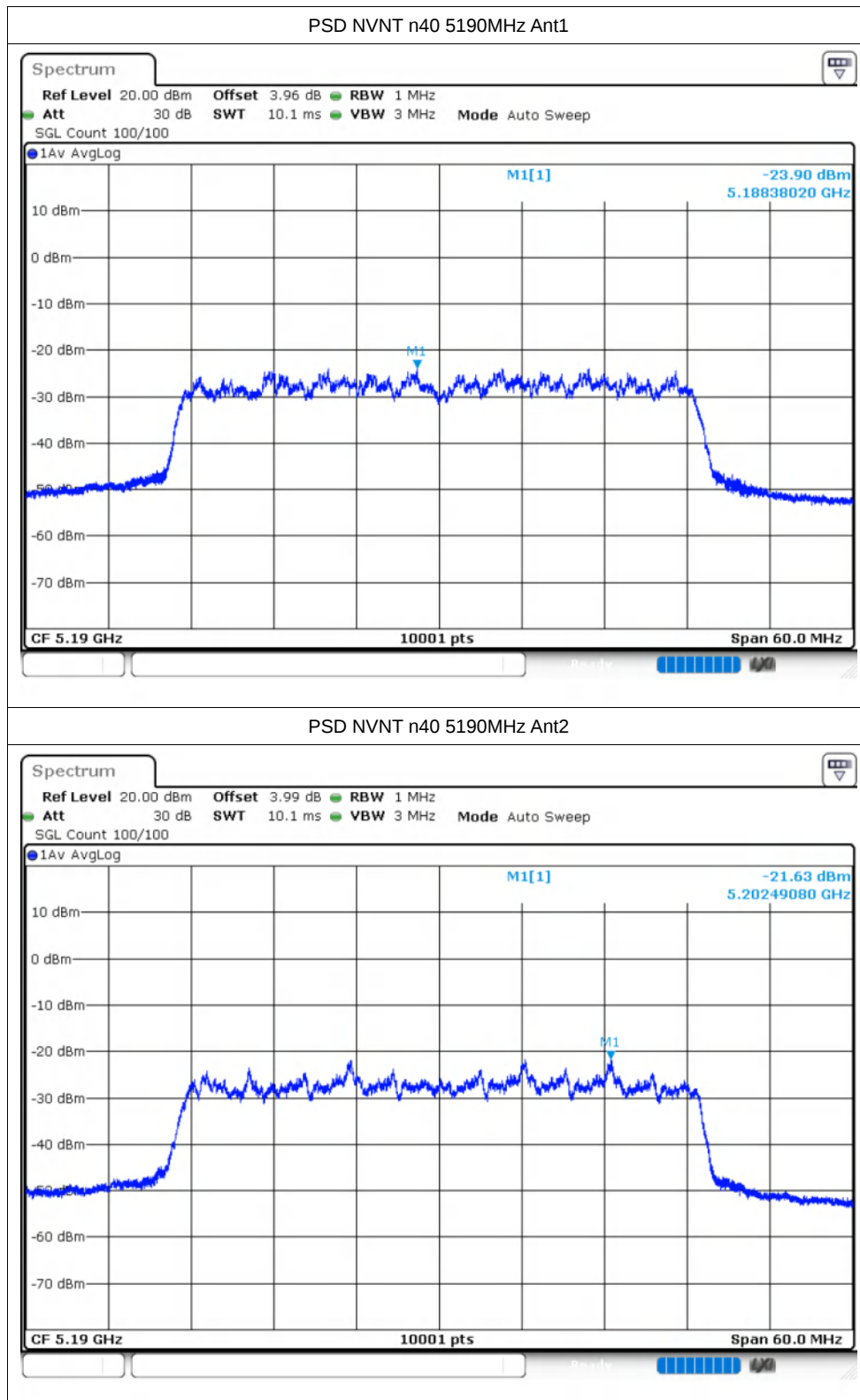
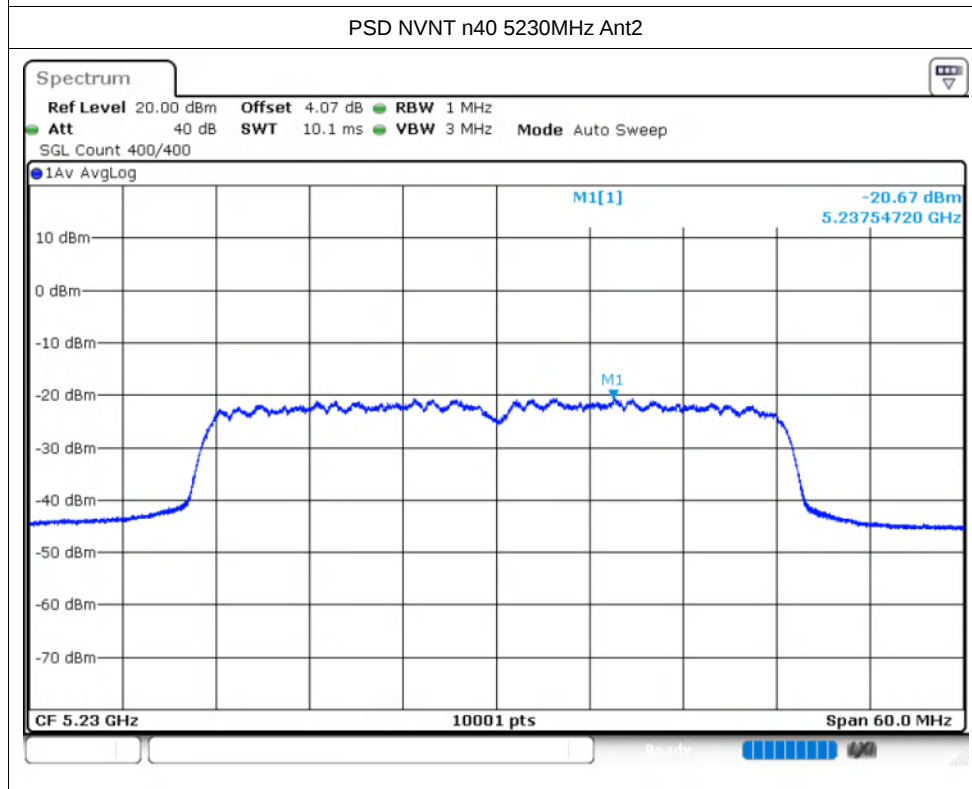
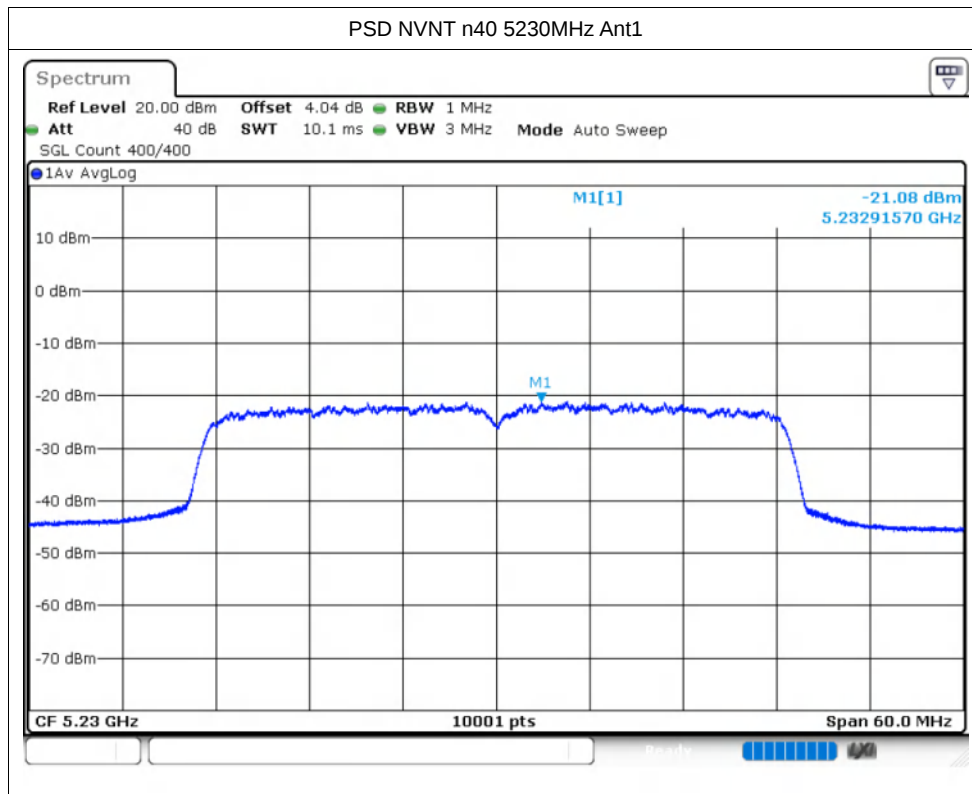








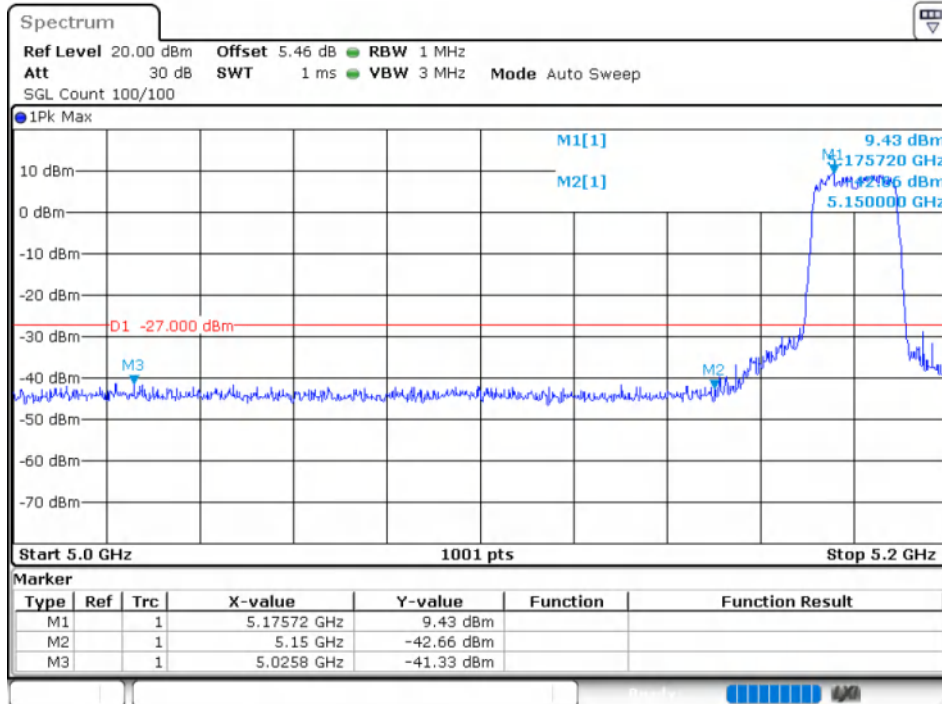


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-41.32	-27	Pass
NVNT	ac20	5180	Ant2	-40.56	-27	Pass
NVNT	ac20	5240	Ant1	-41.04	-27	Pass
NVNT	ac20	5240	Ant2	-41.4	-27	Pass
NVNT	ac40	5190	Ant1	-32.64	-27	Pass
NVNT	ac40	5190	Ant2	-34.25	-27	Pass
NVNT	ac40	5230	Ant1	-38.26	-27	Pass
NVNT	ac40	5230	Ant2	-40.26	-27	Pass
NVNT	ac80	5210	Ant1	-34.39	-27	Pass
NVNT	ac80	5210	Ant2	-33.69	-27	Pass
NVNT	ac80	5210	Ant1	-43.55	-27	Pass
NVNT	ac80	5210	Ant2	-42.13	-27	Pass
NVNT	n20	5180	Ant1	-40.18	-27	Pass
NVNT	n20	5180	Ant2	-41.11	-27	Pass
NVNT	n20	5240	Ant1	-40.65	-27	Pass
NVNT	n20	5240	Ant2	-41.14	-27	Pass
NVNT	n40	5190	Ant1	-33.12	-27	Pass
NVNT	n40	5190	Ant2	-32.51	-27	Pass
NVNT	n40	5230	Ant1	-43.64	-27	Pass
NVNT	n40	5230	Ant2	-43.94	-27	Pass

Test Graphs

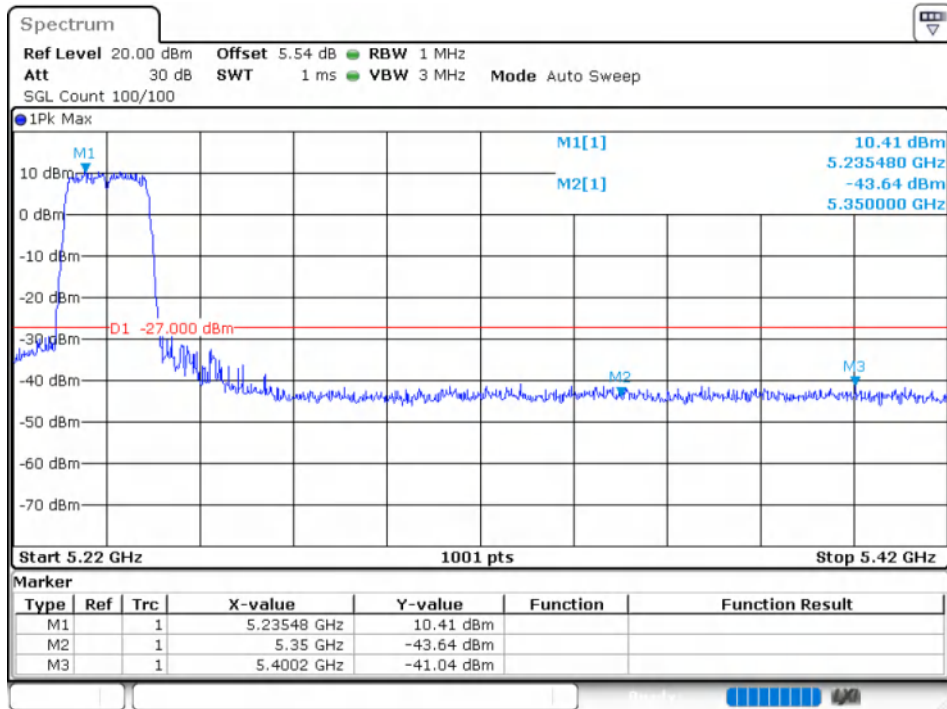
Band Edge NVNT ac20 5180MHz Low Ant1



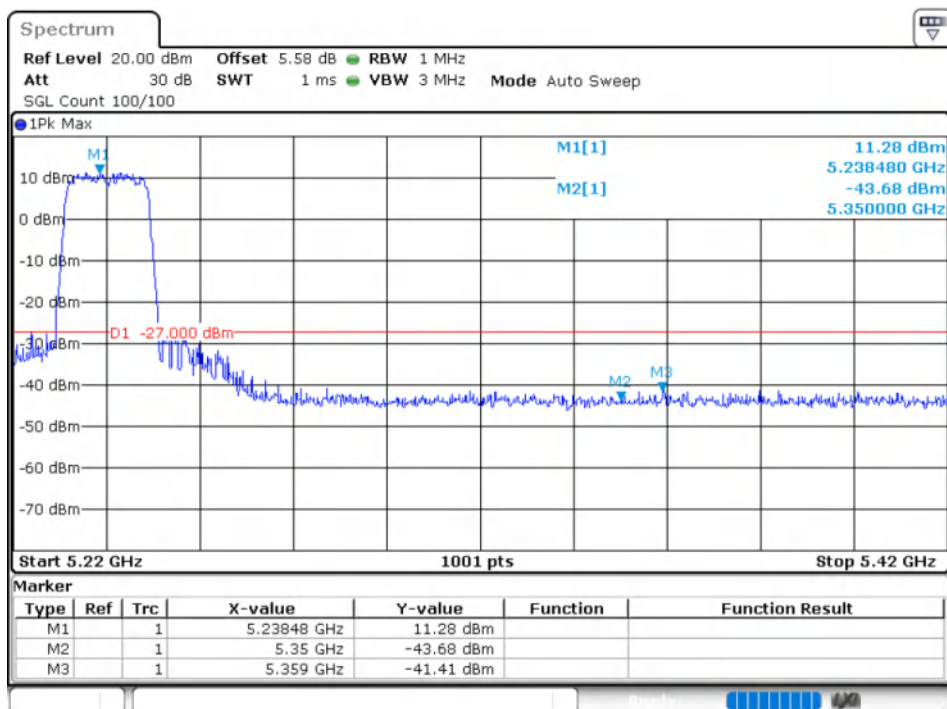
Band Edge NVNT ac20 5180MHz Low Ant2



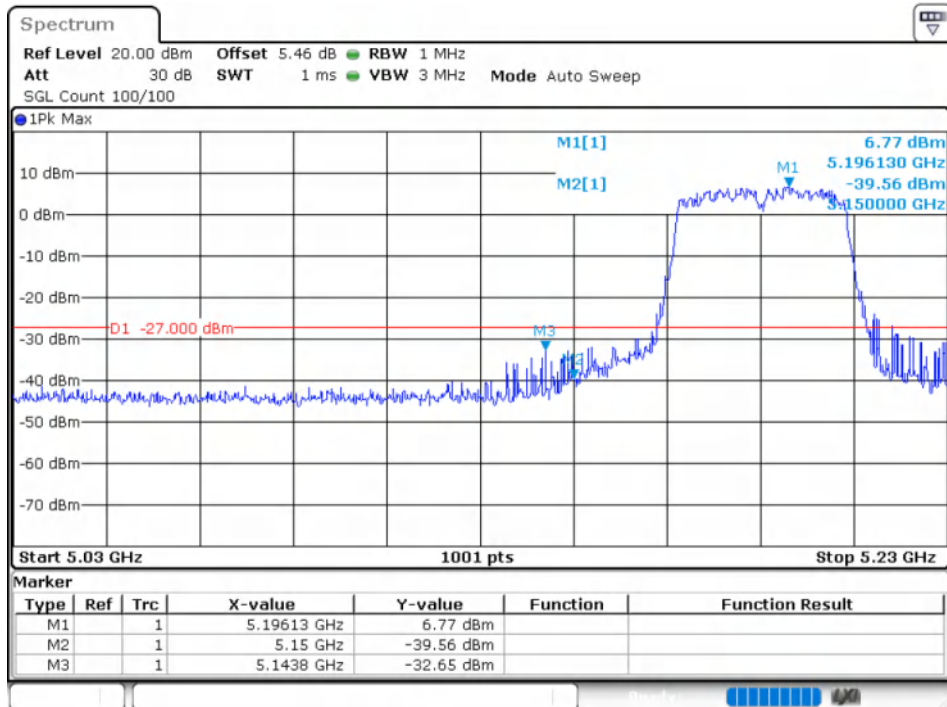
Band Edge NVNT ac20 5240MHz High Ant1



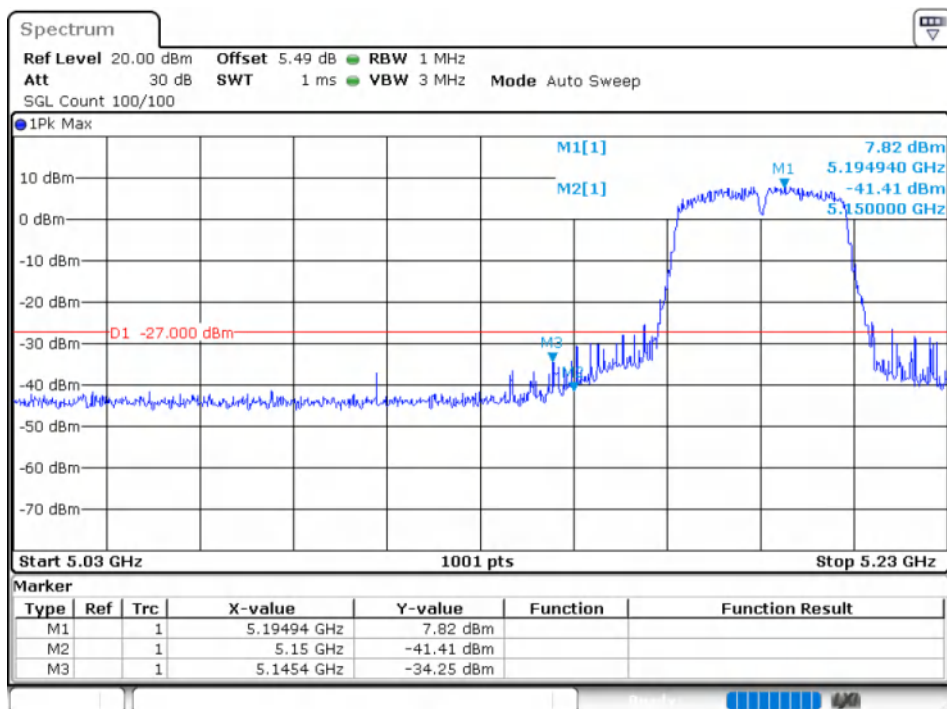
Band Edge NVNT ac20 5240MHz High Ant2



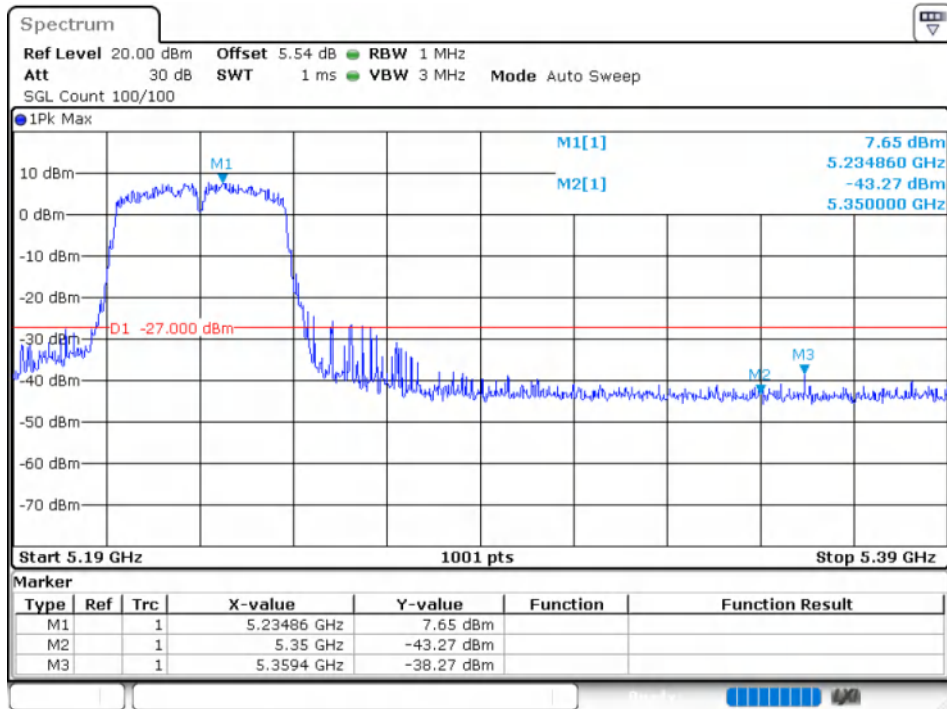
Band Edge NVNT ac40 5190MHz Low Ant1



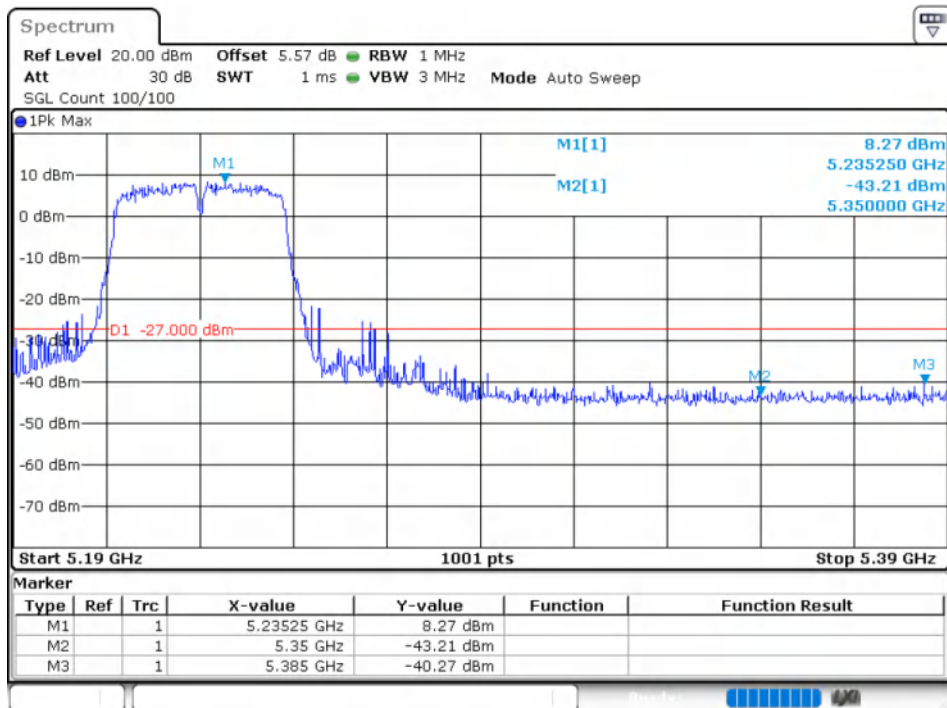
Band Edge NVNT ac40 5190MHz Low Ant2



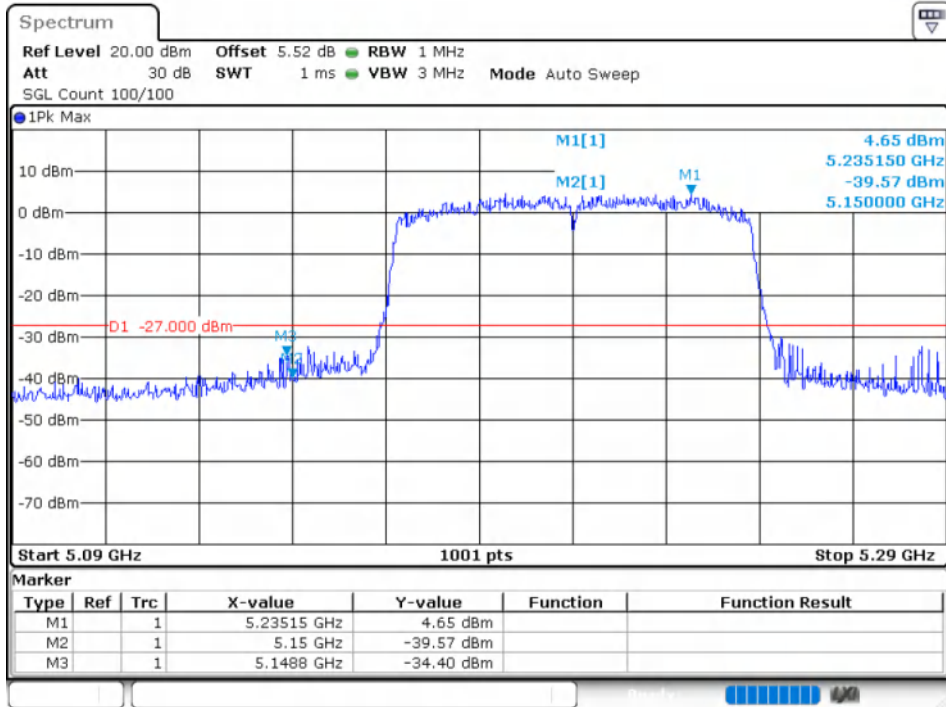
Band Edge NVNT ac40 5230MHz High Ant1



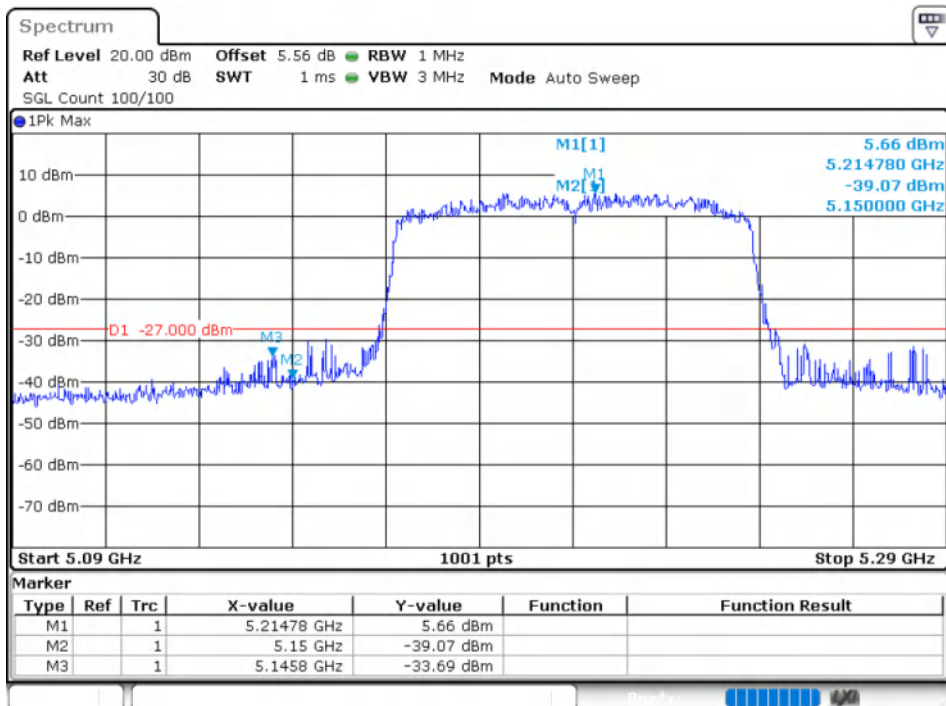
Band Edge NVNT ac40 5230MHz High Ant2



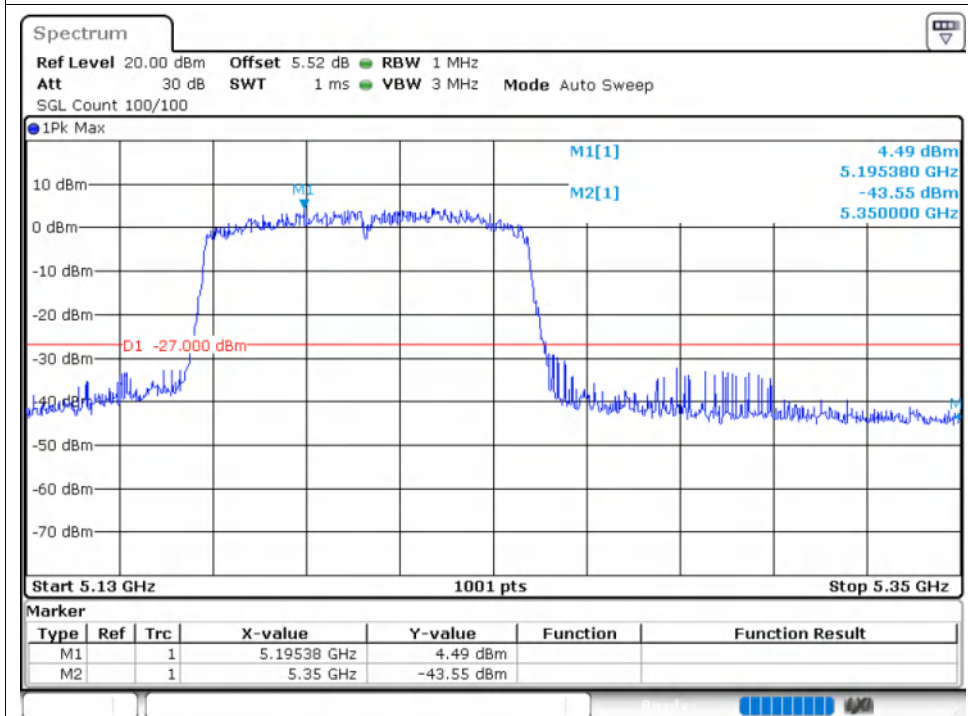
Band Edge NVNT ac80 5210MHz Low Ant1



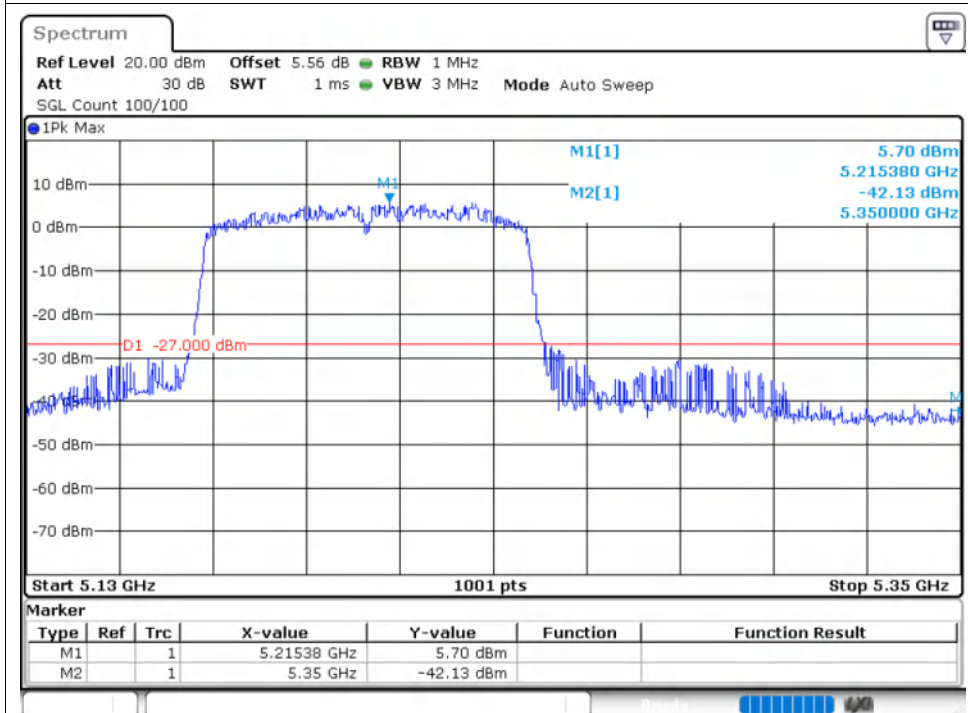
Band Edge NVNT ac80 5210MHz Low Ant2



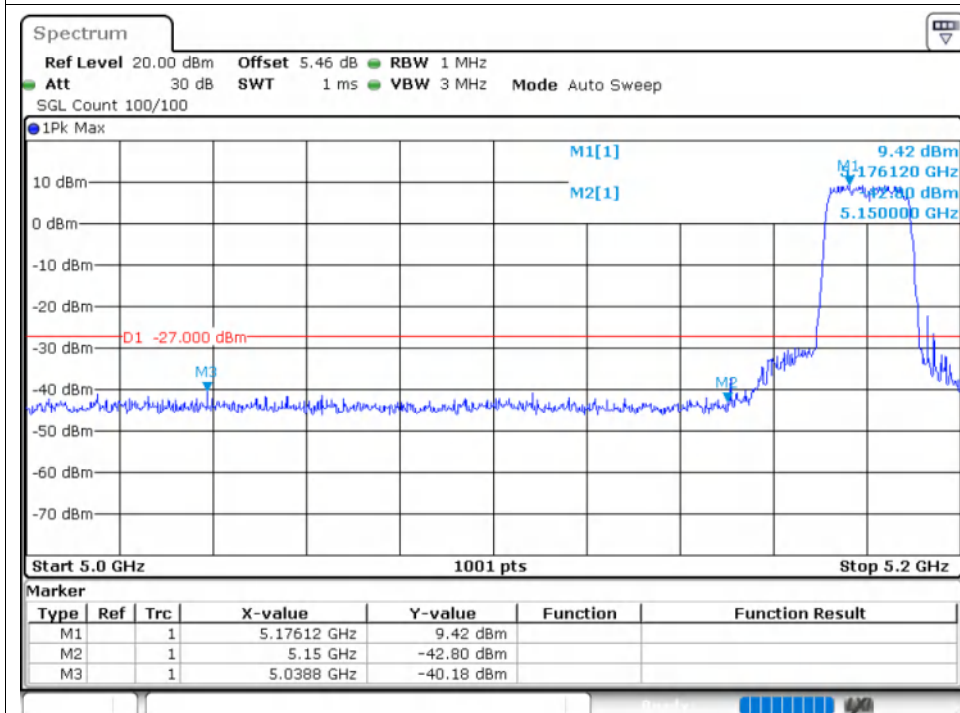
Band Edge NVNT ac80 5210MHz High Ant1



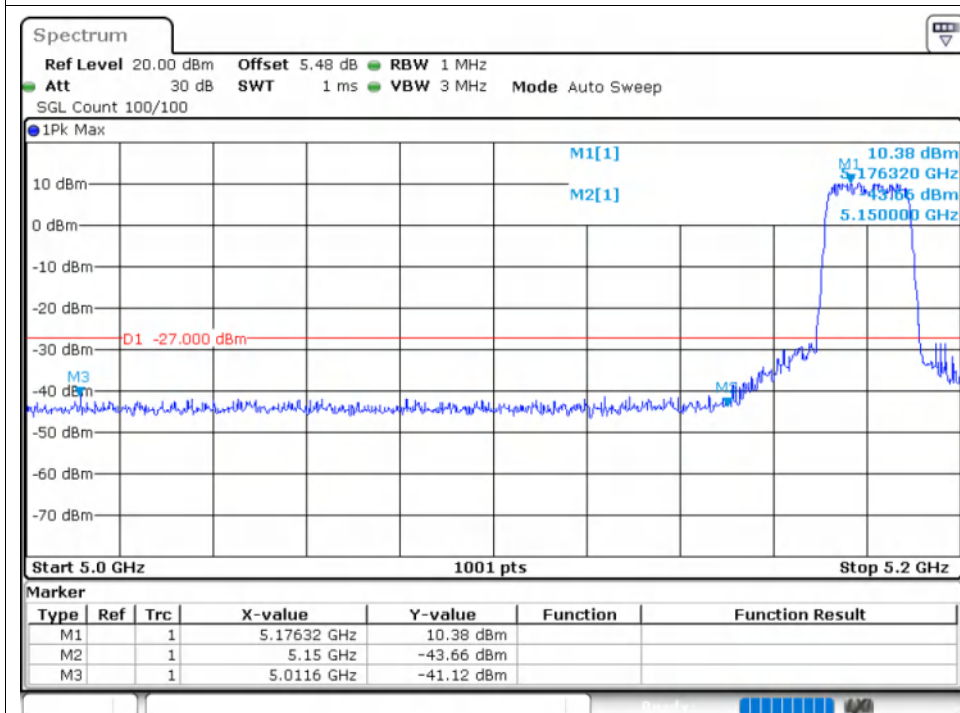
Band Edge NVNT ac80 5210MHz High Ant2



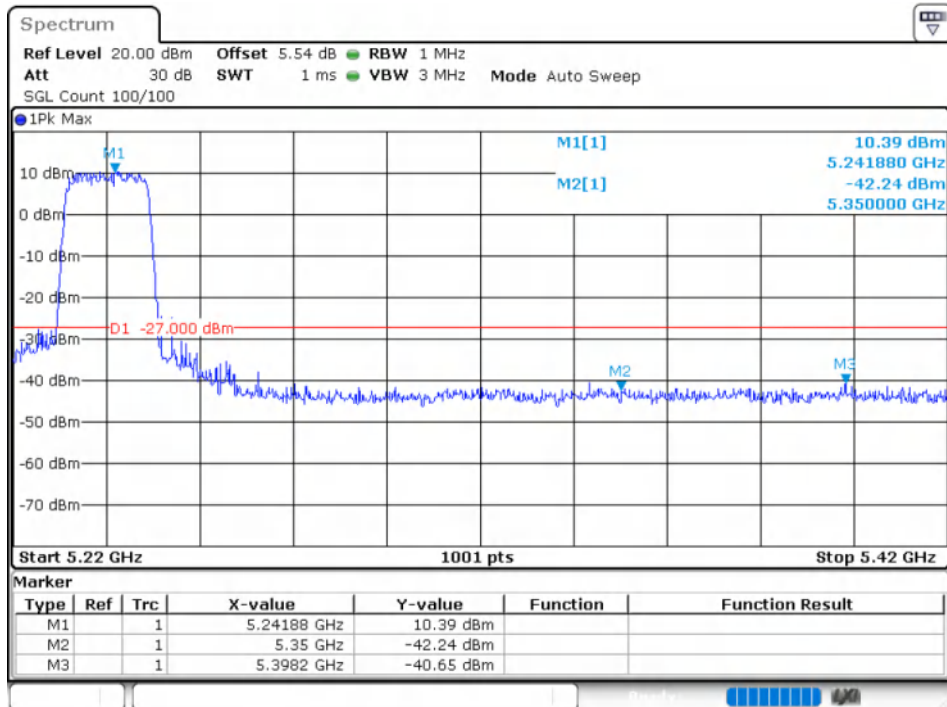
Band Edge NVNT n20 5180MHz Low Ant1



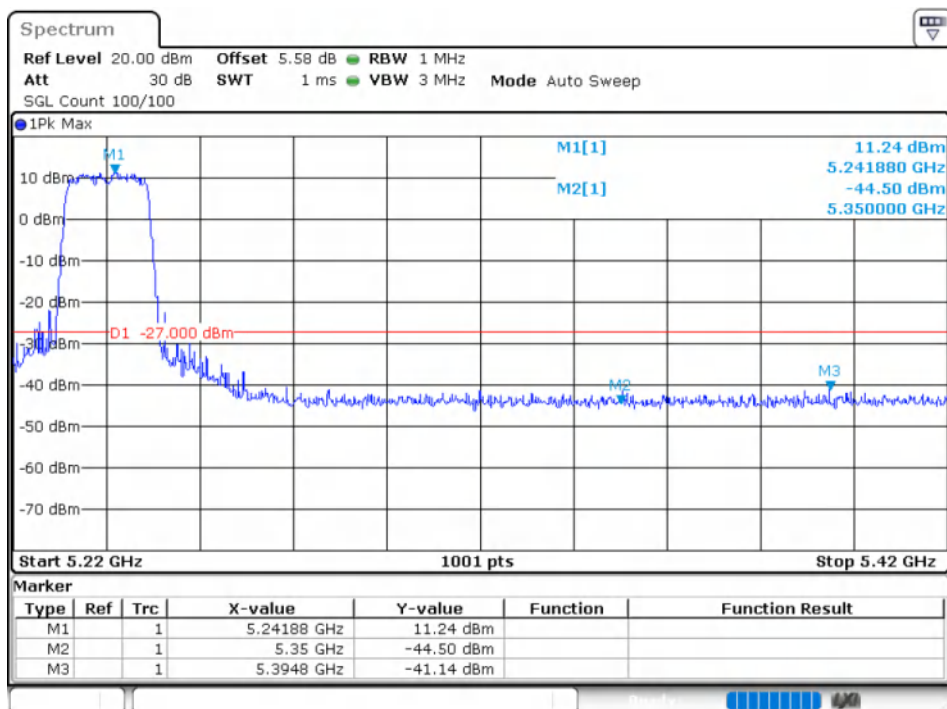
Band Edge NVNT n20 5180MHz Low Ant2



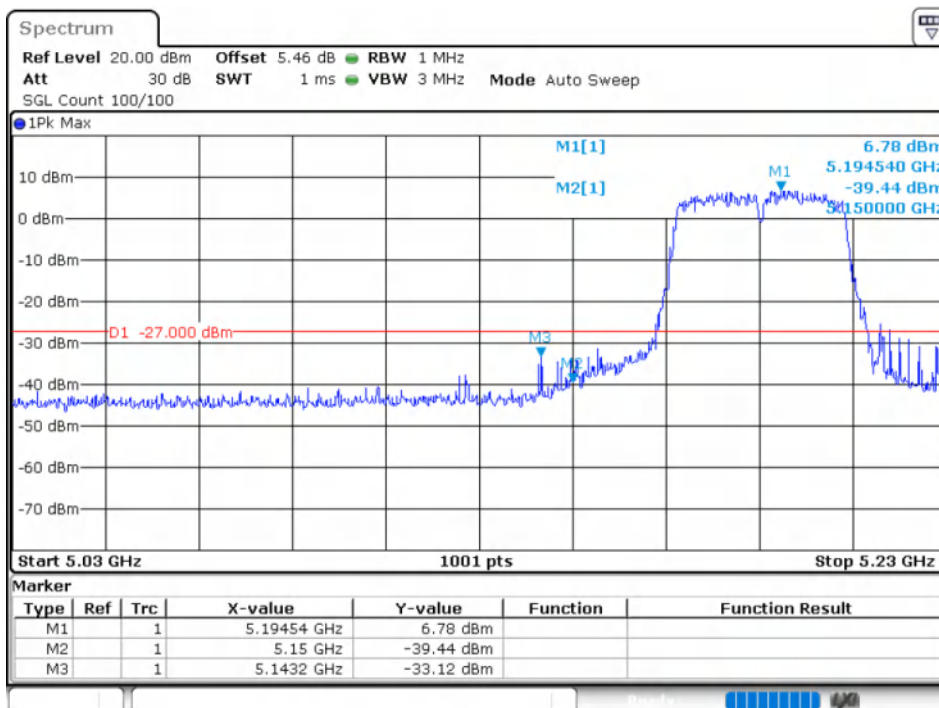
Band Edge NVNT n20 5240MHz High Ant1



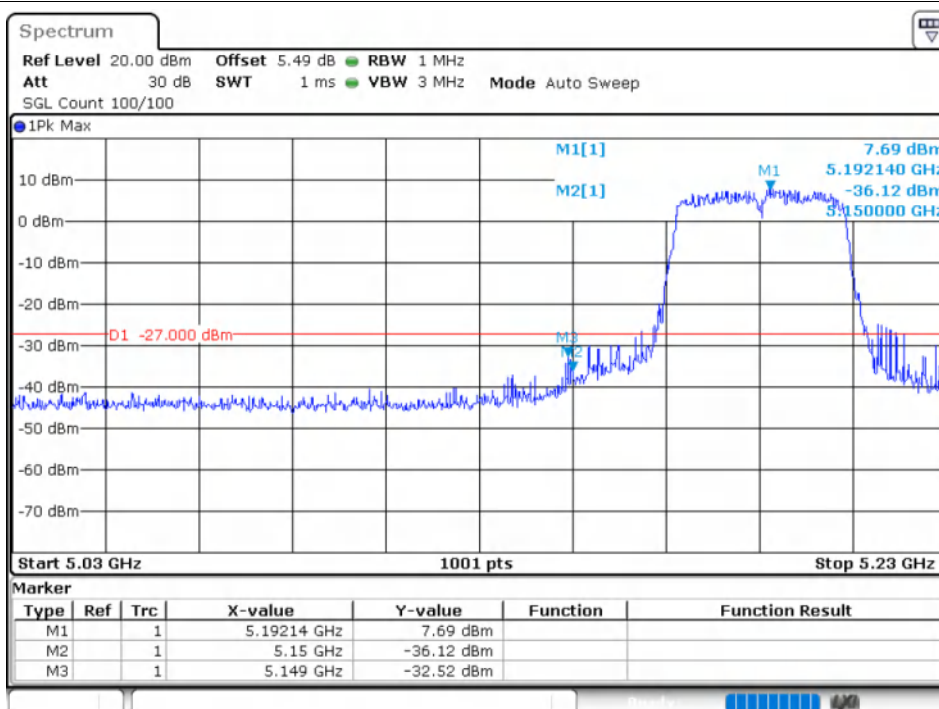
Band Edge NVNT n20 5240MHz High Ant2



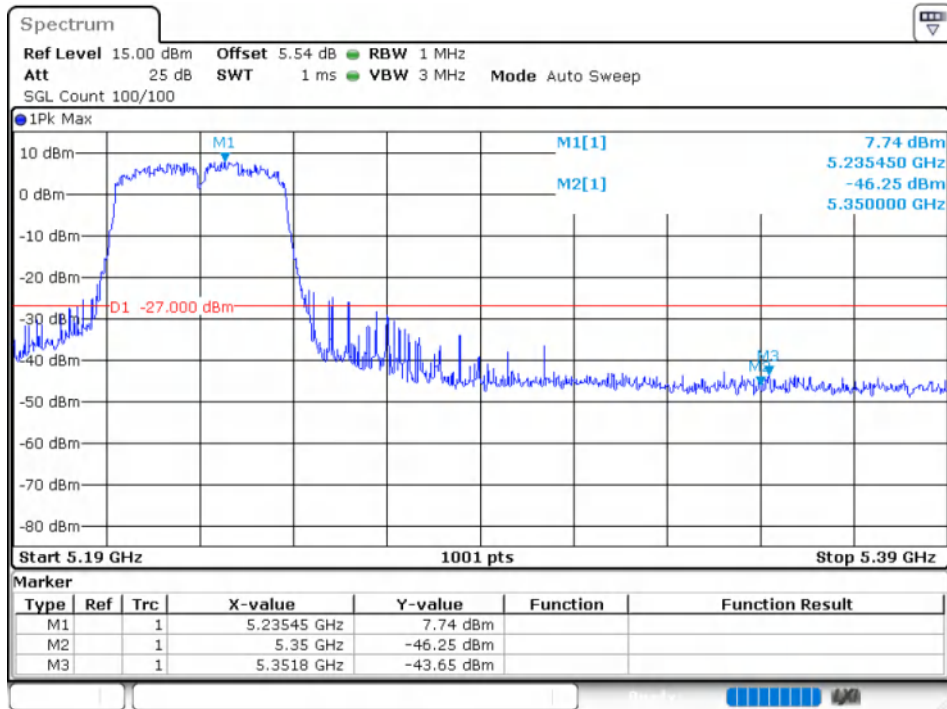
Band Edge NVNT n40 5190MHz Low Ant1



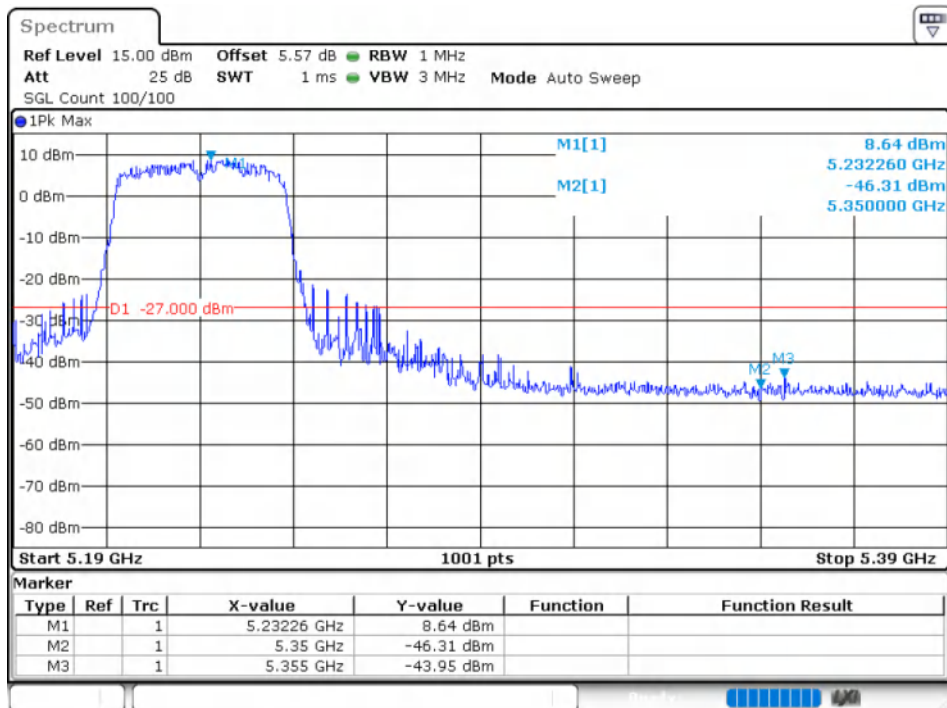
Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5230MHz High Ant2

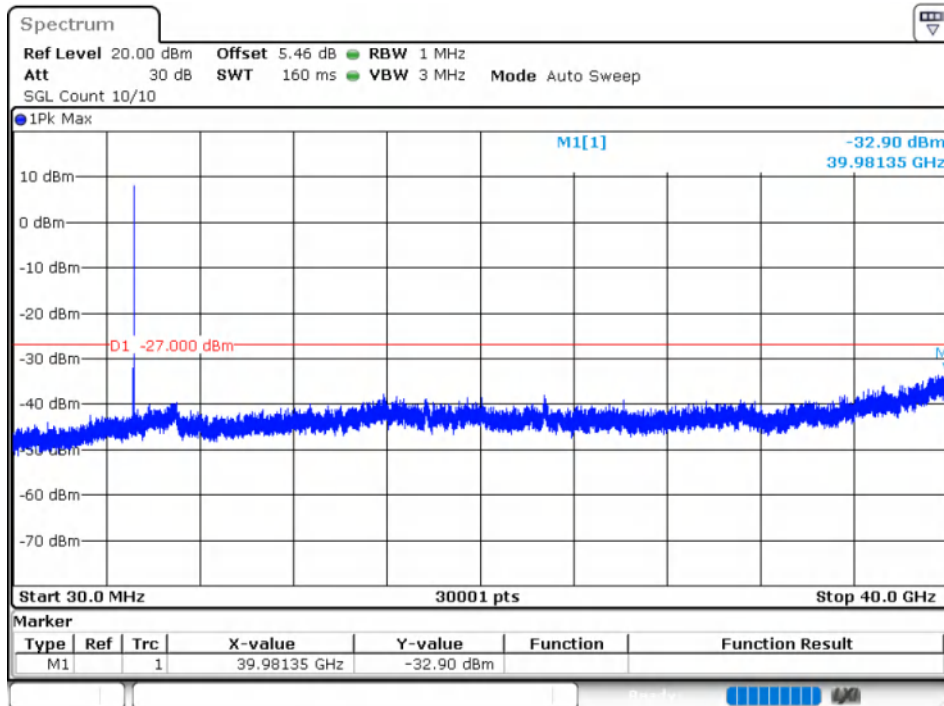


Conducted RF Spurious Emission

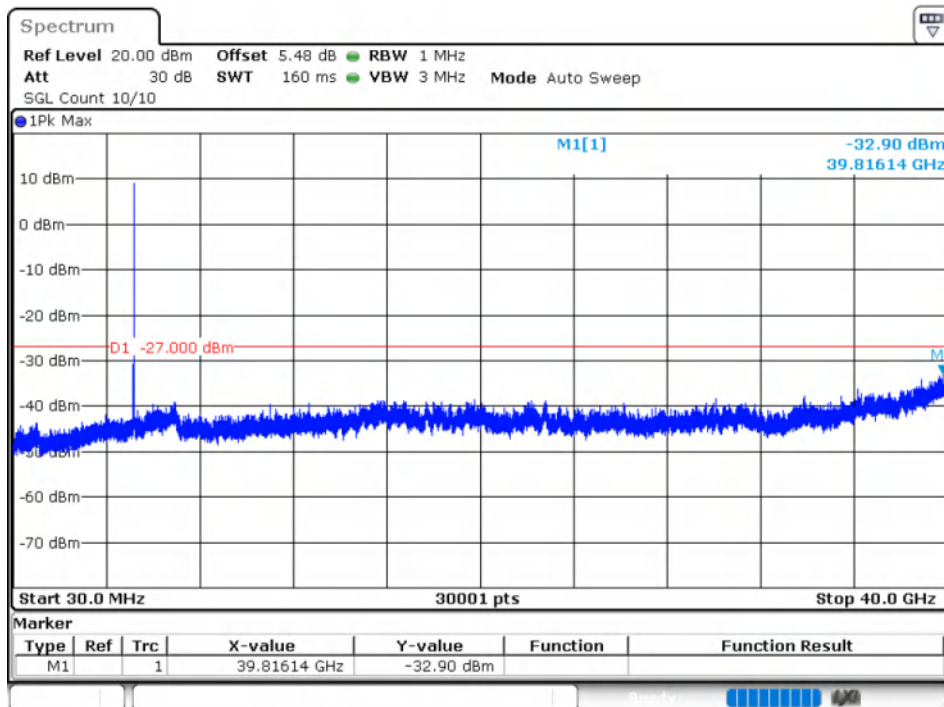
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-32.89	-27	Pass
NVNT	ac20	5180	Ant2	-32.9	-27	Pass
NVNT	ac20	5200	Ant1	-32.85	-27	Pass
NVNT	ac20	5200	Ant2	-33.43	-27	Pass
NVNT	ac20	5240	Ant1	-32.45	-27	Pass
NVNT	ac20	5240	Ant2	-32.39	-27	Pass
NVNT	ac40	5190	Ant1	-33.48	-27	Pass
NVNT	ac40	5190	Ant2	-32.67	-27	Pass
NVNT	ac40	5230	Ant1	-32.56	-27	Pass
NVNT	ac40	5230	Ant2	-33.39	-27	Pass
NVNT	ac80	5210	Ant1	-33.05	-27	Pass
NVNT	ac80	5210	Ant2	-32.66	-27	Pass
NVNT	n20	5180	Ant1	-32.92	-27	Pass
NVNT	n20	5180	Ant2	-33.53	-27	Pass
NVNT	n20	5200	Ant1	-33.11	-27	Pass
NVNT	n20	5200	Ant2	-32.6	-27	Pass
NVNT	n20	5240	Ant1	-32.94	-27	Pass
NVNT	n20	5240	Ant2	-32.89	-27	Pass
NVNT	n40	5190	Ant1	-33.11	-27	Pass
NVNT	n40	5190	Ant2	-32.94	-27	Pass
NVNT	n40	5230	Ant1	-32.8	-27	Pass
NVNT	n40	5230	Ant2	-32.58	-27	Pass

Test Graphs

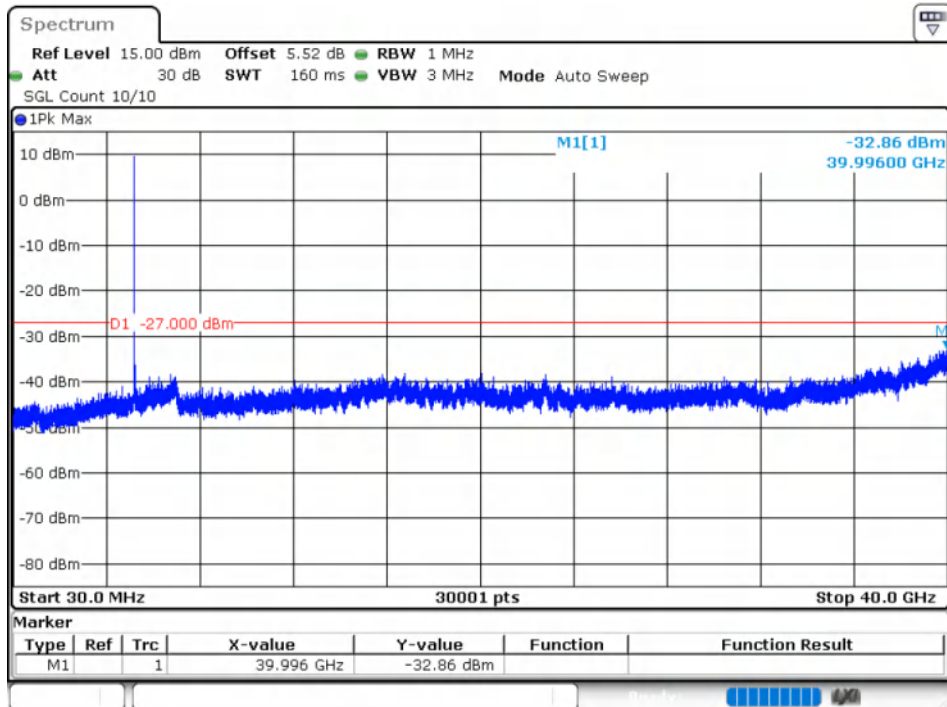
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



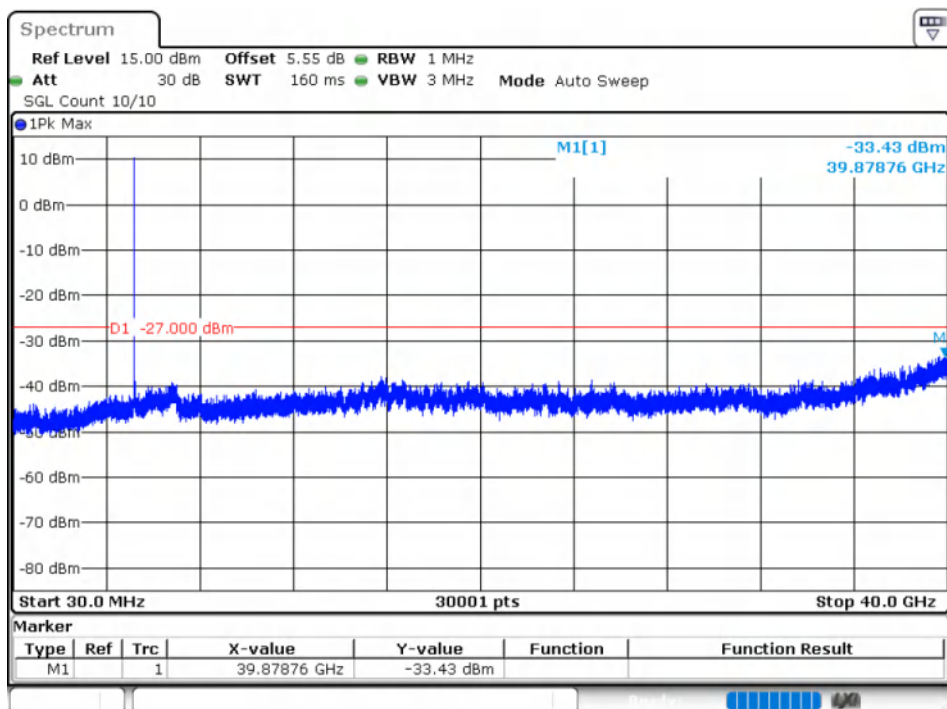
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



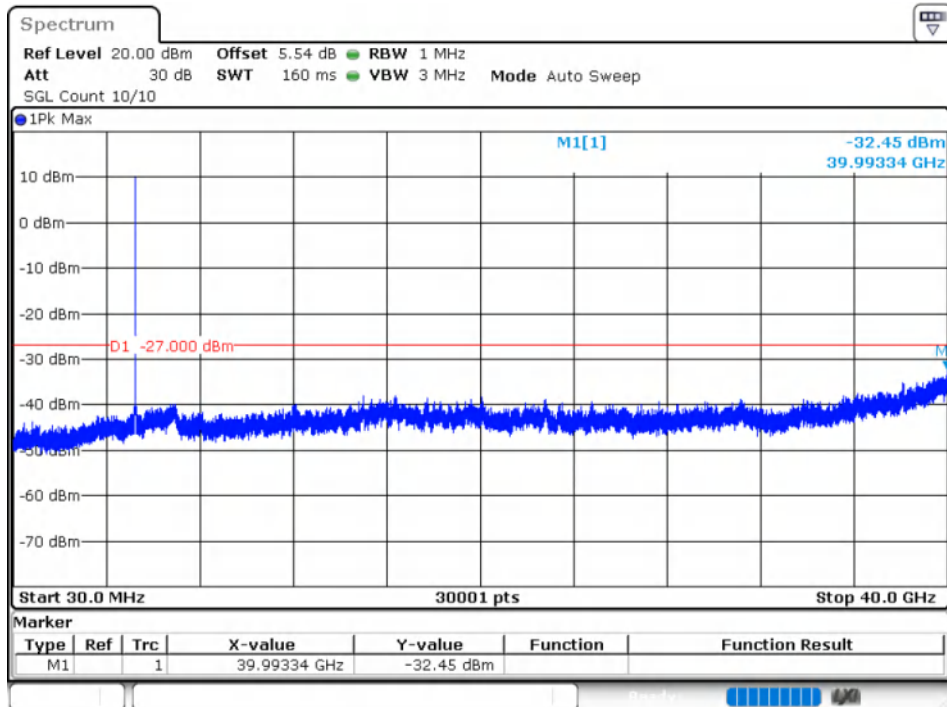
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



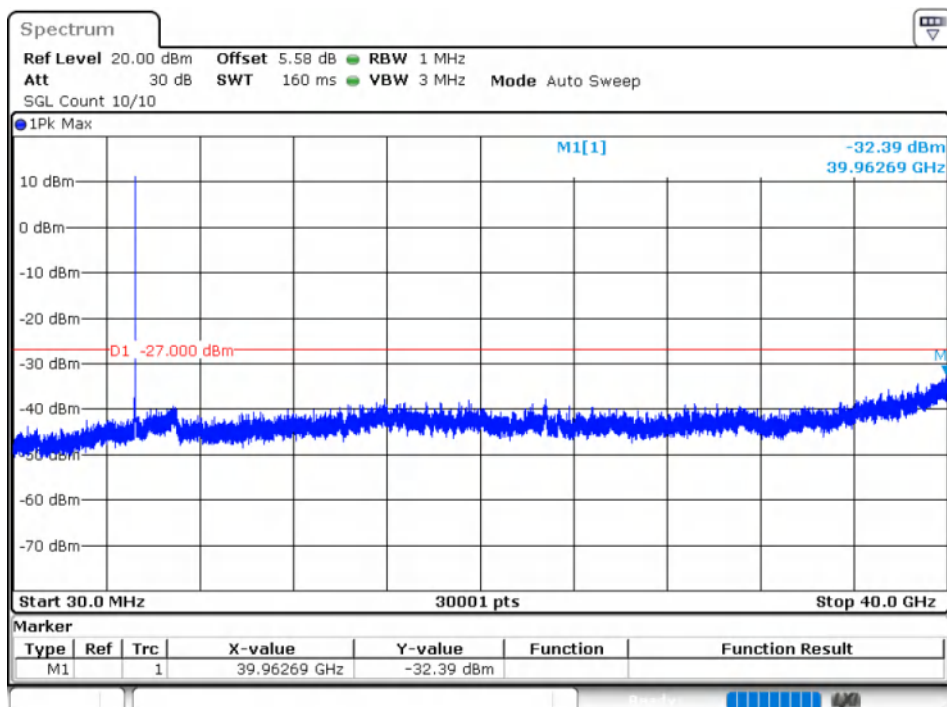
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



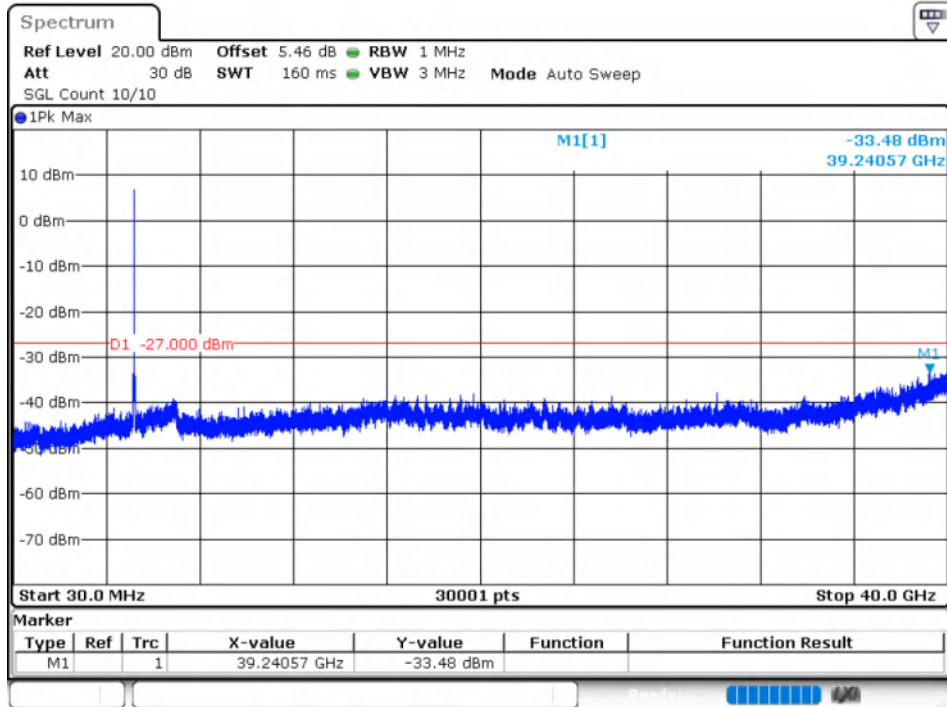
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



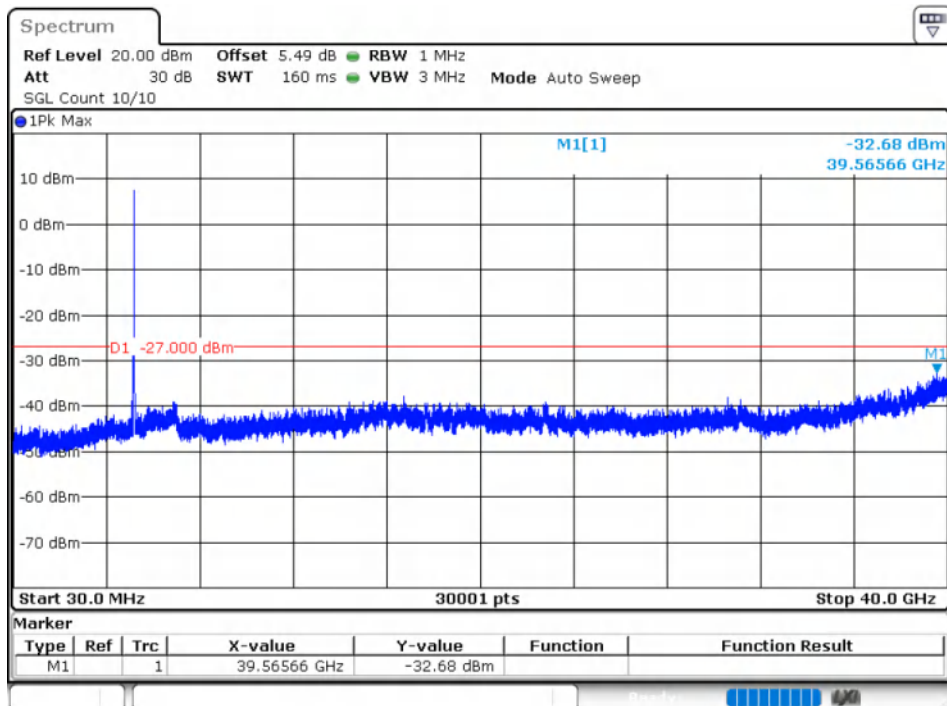
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



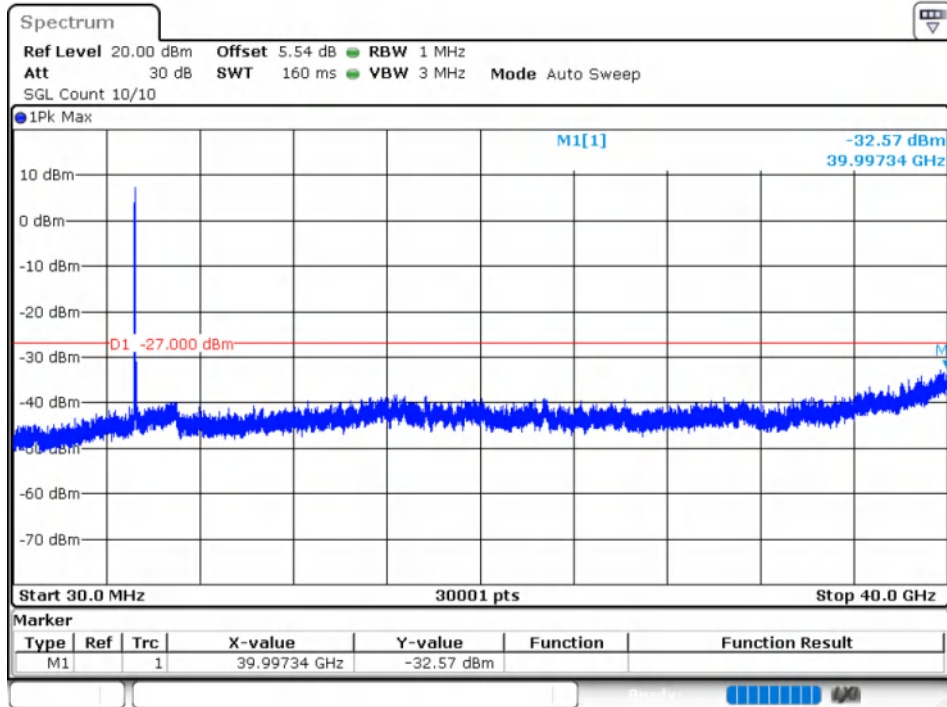
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



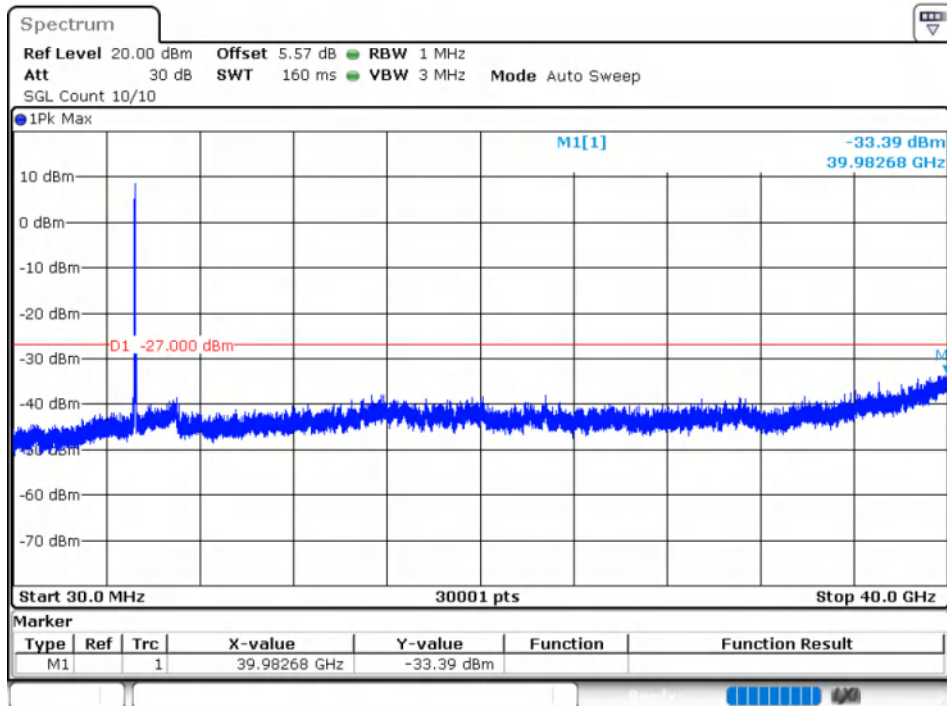
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



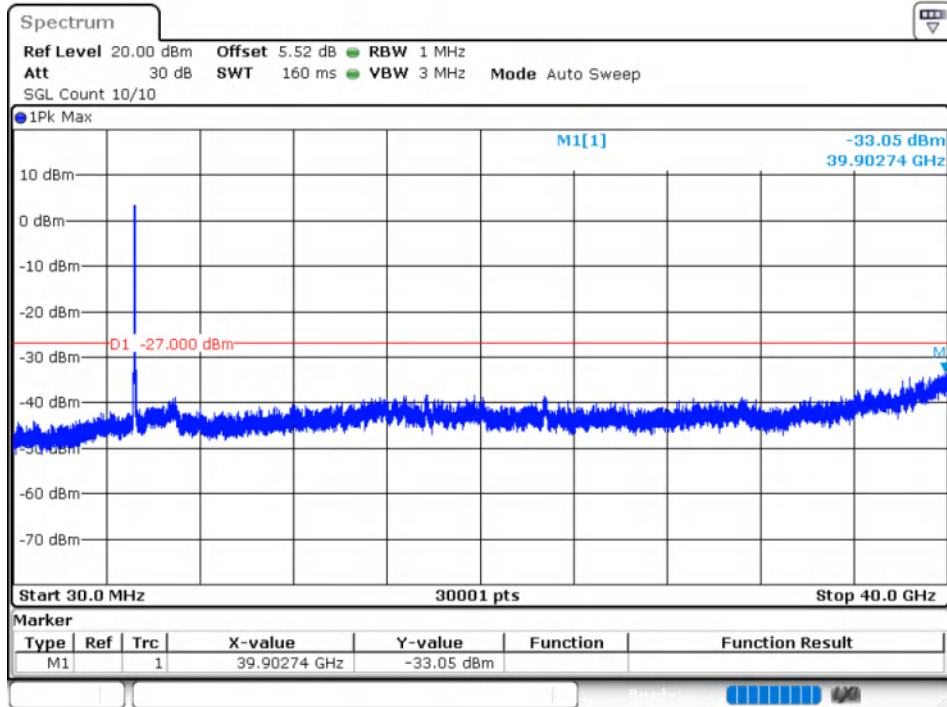
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



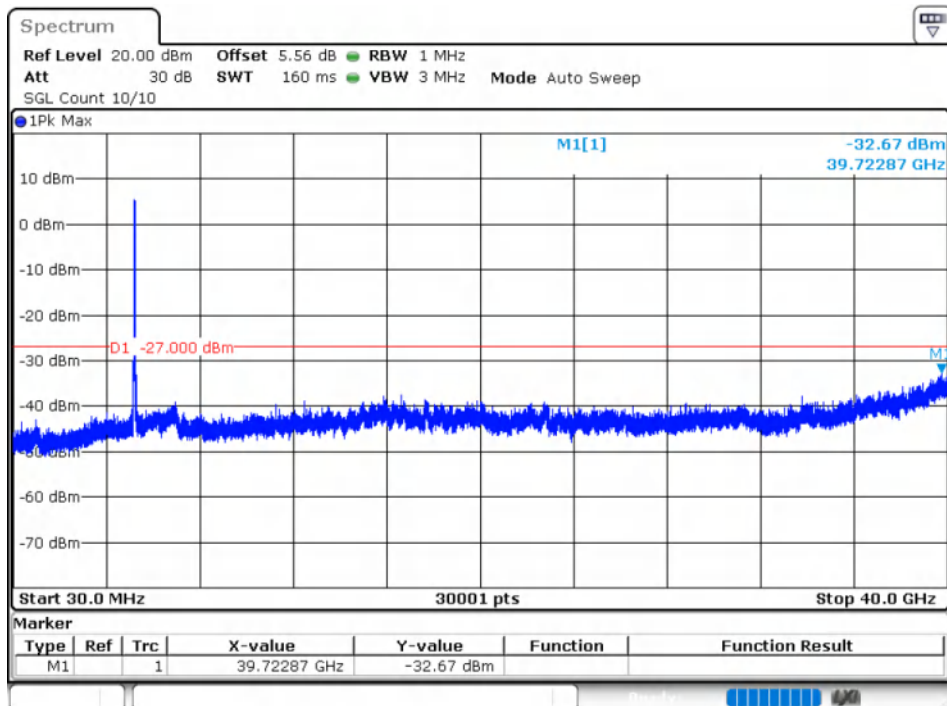
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



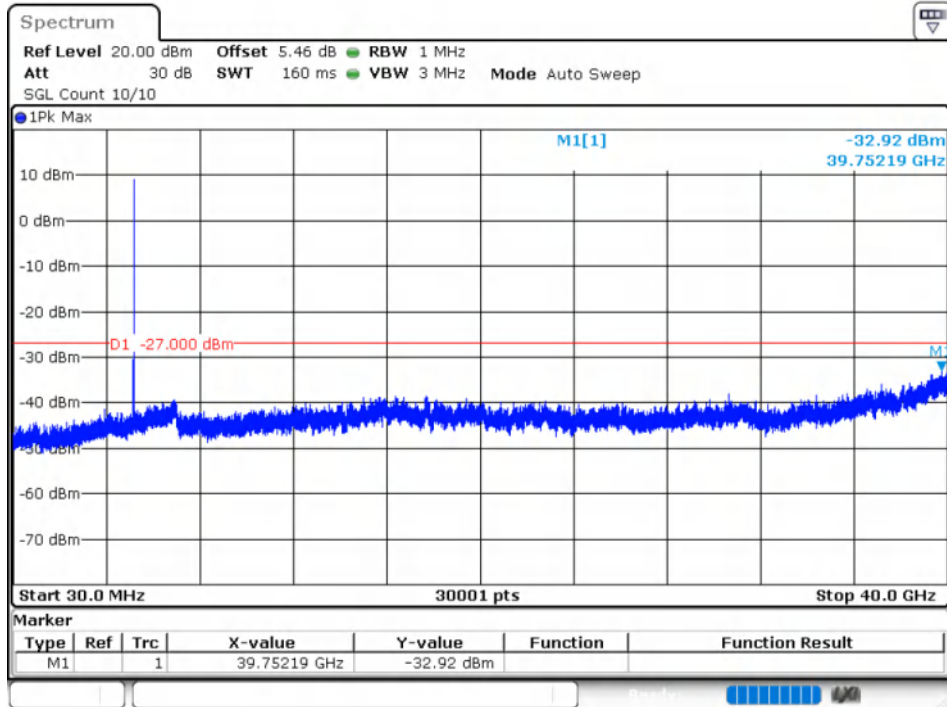
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



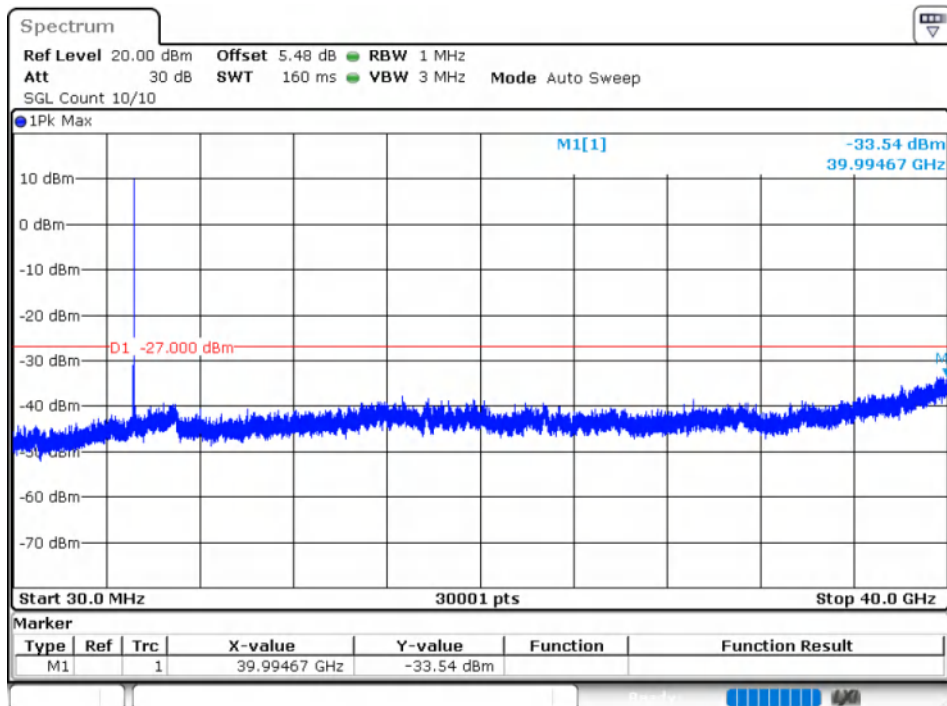
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



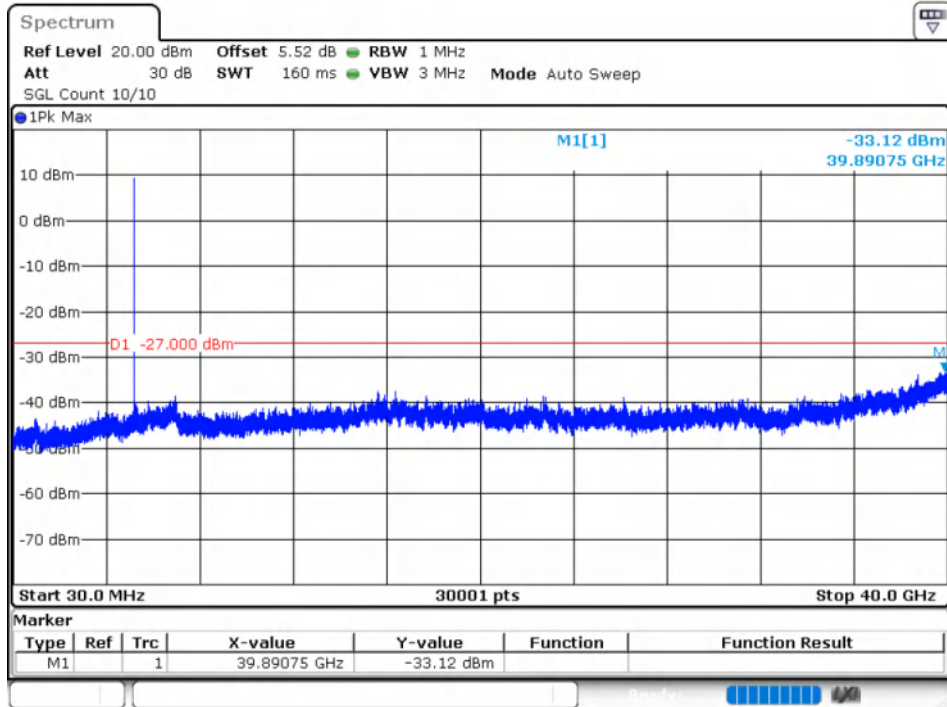
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



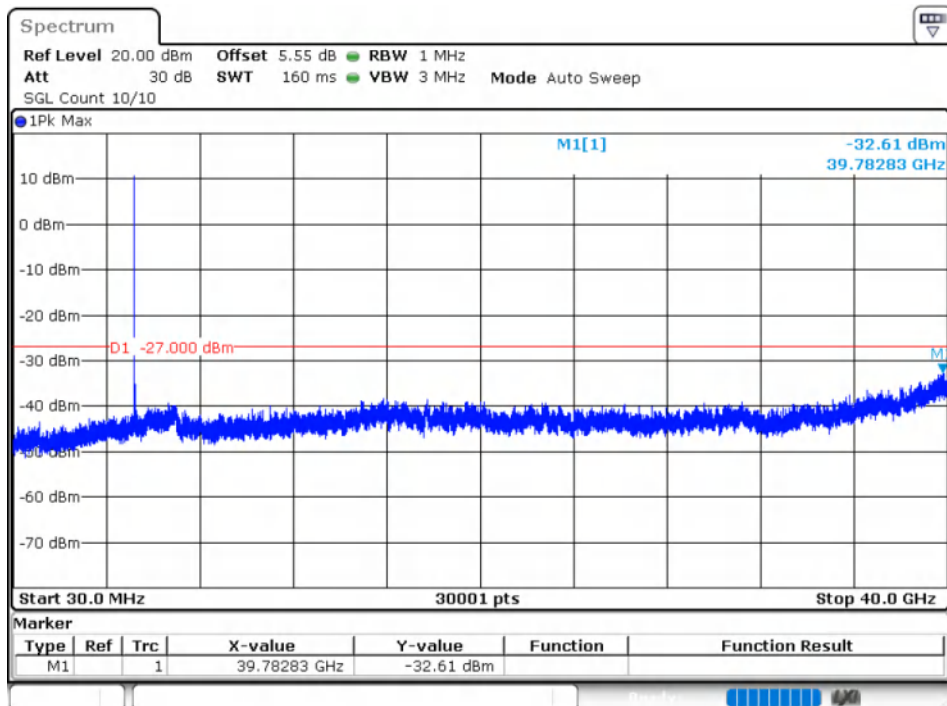
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



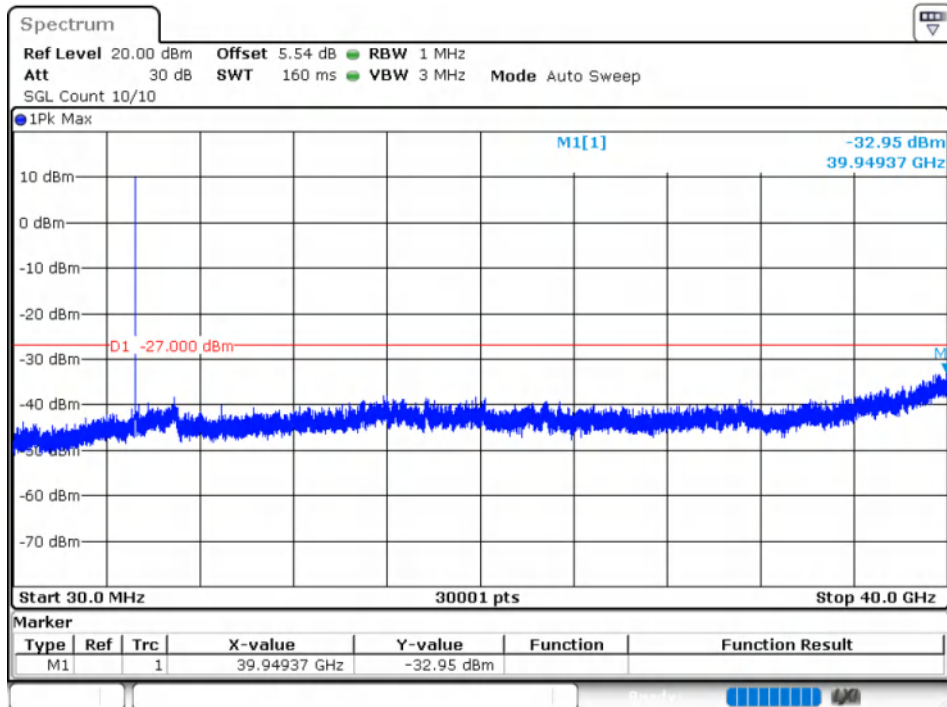
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



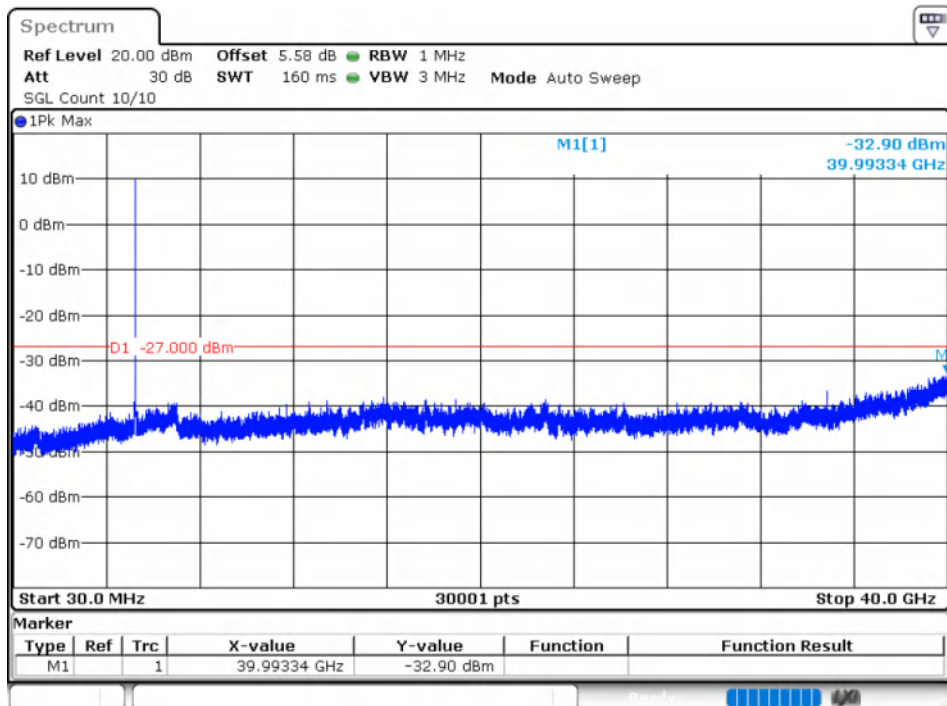
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



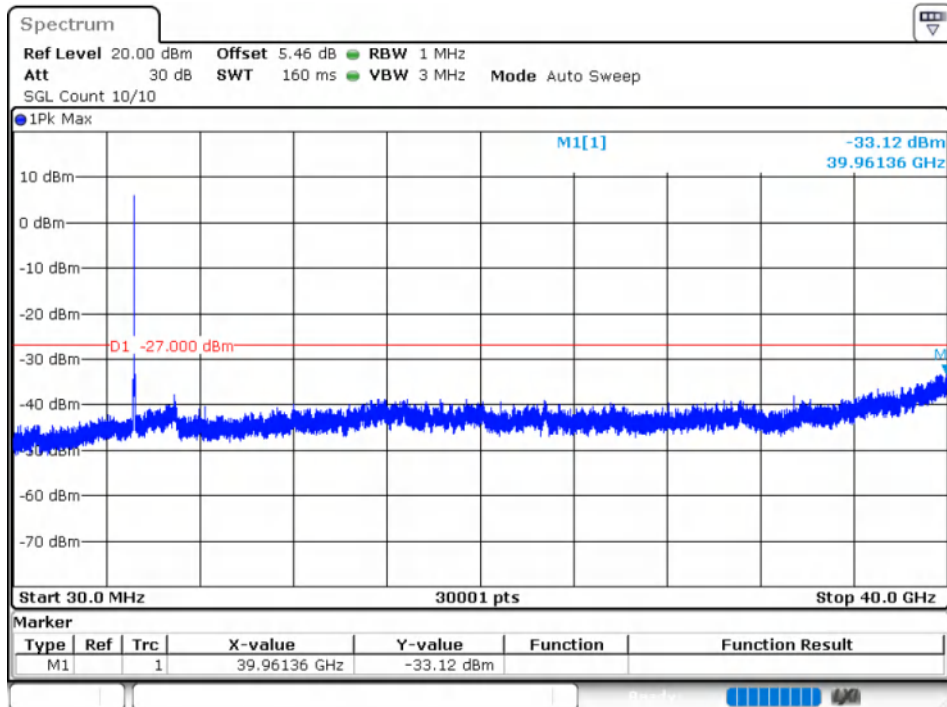
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



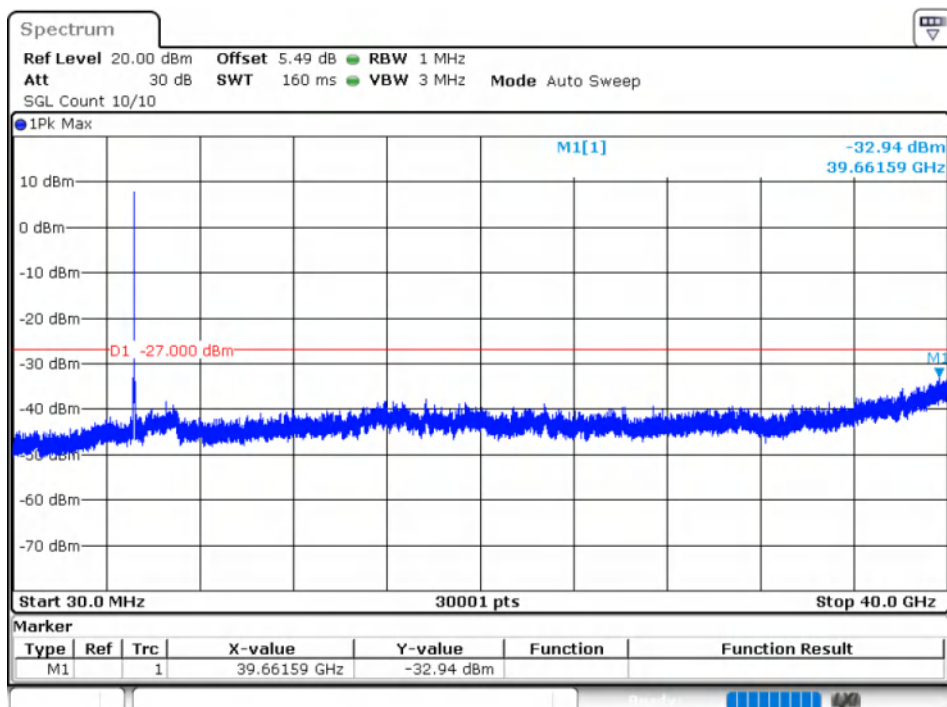
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



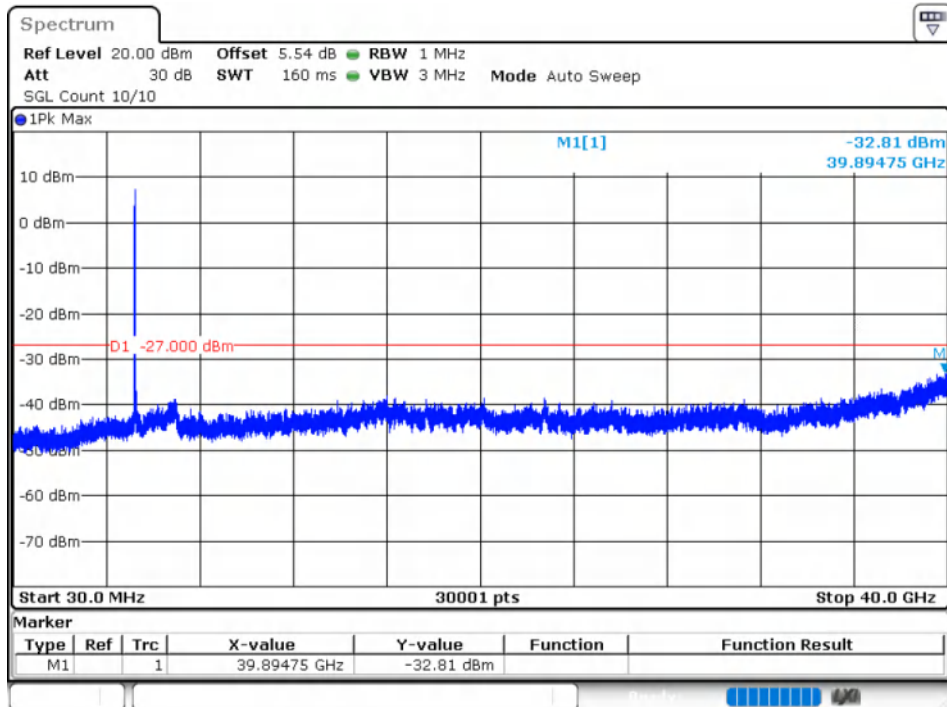
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



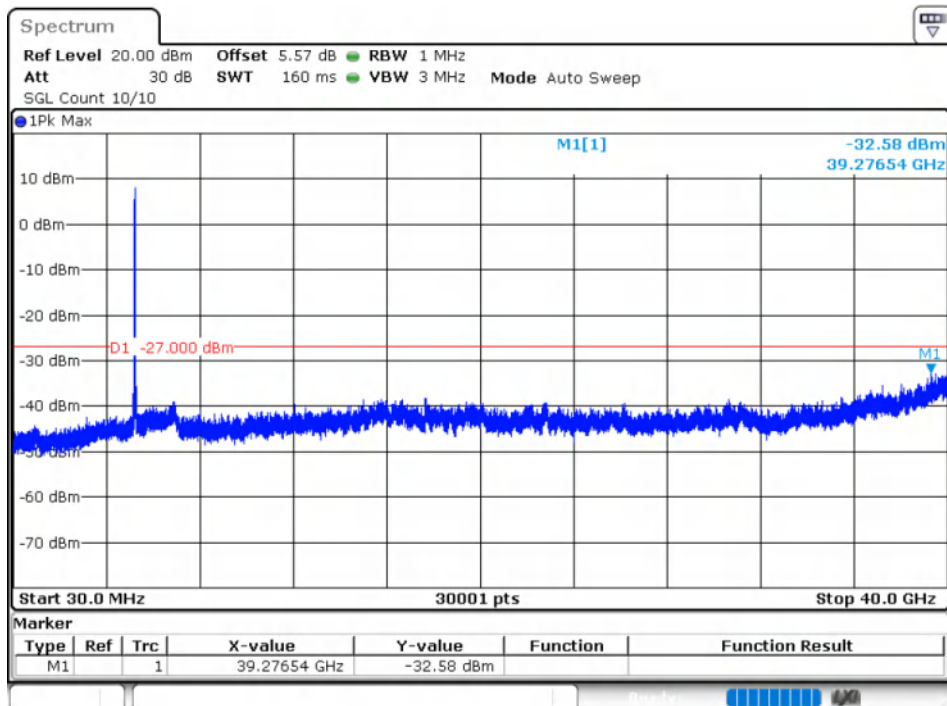
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



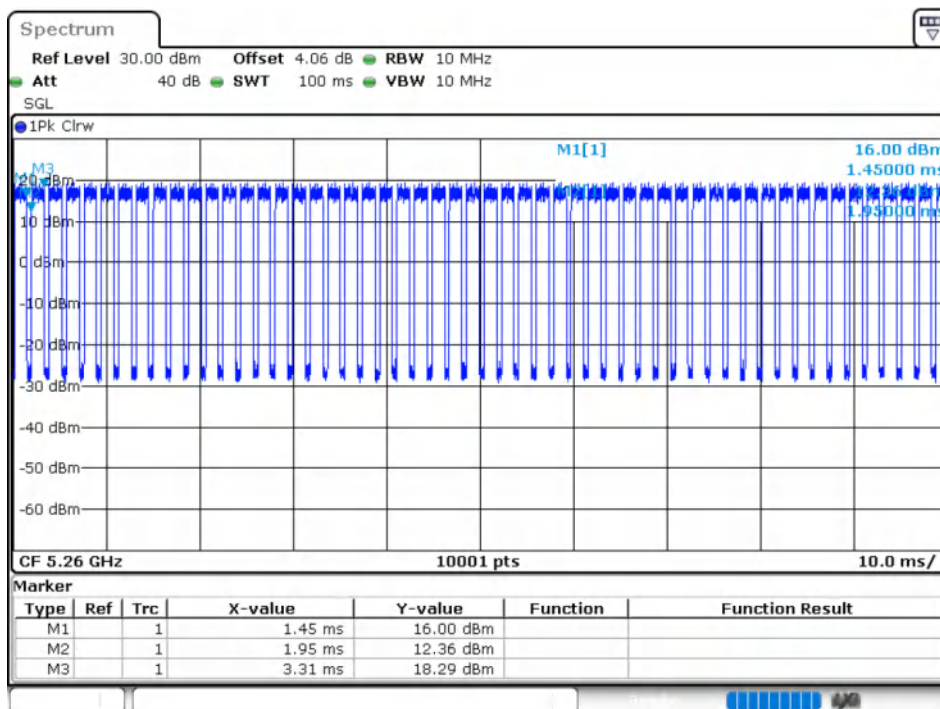
5.3G WIFI

Duty Cycle

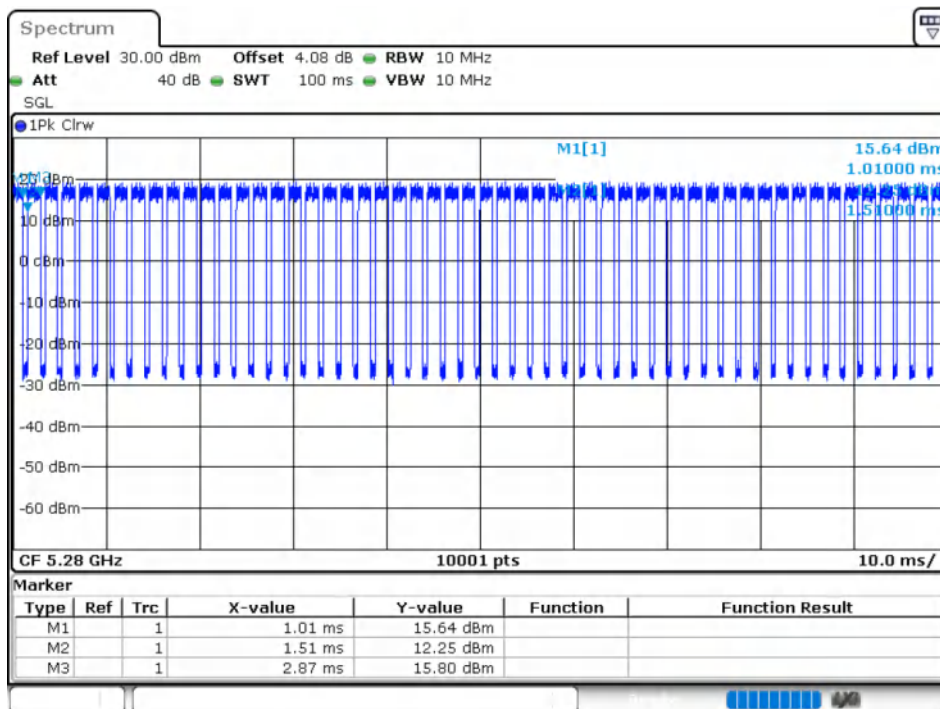
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	73.83	1.32	0.74
NVNT	a	5280	Ant1	73.62	1.33	0.74
NVNT	a	5320	Ant1	73.42	1.34	0.74
NVNT	a	5260	Ant2	73.96	1.31	0.74
NVNT	a	5280	Ant2	73.91	1.31	0.73
NVNT	a	5320	Ant2	73.5	1.34	0.74
NVNT	n20	5260	Ant1	72.42	1.4	0.79
NVNT	n20	5280	Ant1	72.38	1.4	0.78
NVNT	n20	5320	Ant1	72.08	1.42	0.79
NVNT	n20	5260	Ant2	72.2	1.41	0.78
NVNT	n20	5280	Ant2	72.52	1.4	0.78
NVNT	n20	5320	Ant2	72.28	1.41	0.78
NVNT	n40	5270	Ant1	56.49	2.48	1.59
NVNT	n40	5310	Ant1	56.53	2.48	1.59
NVNT	n40	5270	Ant2	56.82	2.45	1.59
NVNT	n40	5310	Ant2	56.77	2.46	1.59
NVNT	ac20	5260	Ant1	72.32	1.41	0.78
NVNT	ac20	5280	Ant1	72.45	1.4	0.78
NVNT	ac20	5320	Ant1	72.18	1.42	0.78
NVNT	ac20	5260	Ant2	72.52	1.4	0.78
NVNT	ac20	5280	Ant2	72.43	1.4	0.78
NVNT	ac20	5320	Ant2	72.54	1.39	0.78
NVNT	ac40	5270	Ant1	56.68	2.47	1.59
NVNT	ac40	5310	Ant1	56.69	2.46	1.59
NVNT	ac40	5270	Ant2	56.69	2.46	1.59
NVNT	ac40	5310	Ant2	56.75	2.46	1.56
NVNT	ac80	5290	Ant1	39.83	4	3.23
NVNT	ac80	5290	Ant2	39.99	3.98	3.12

Test Graphs

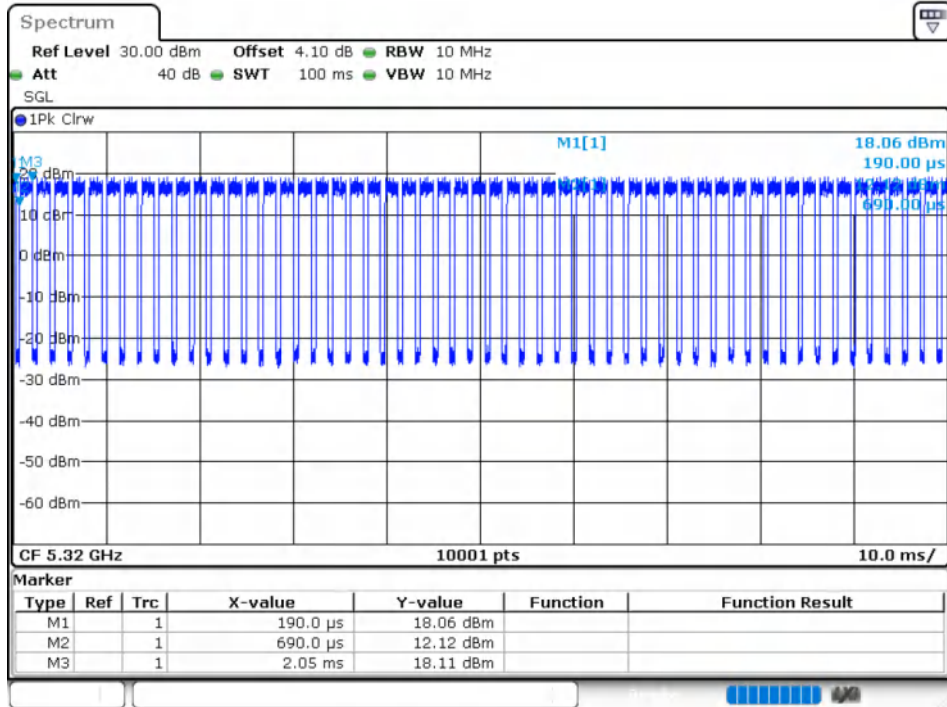
Duty Cycle NVNT a 5260MHz Ant1



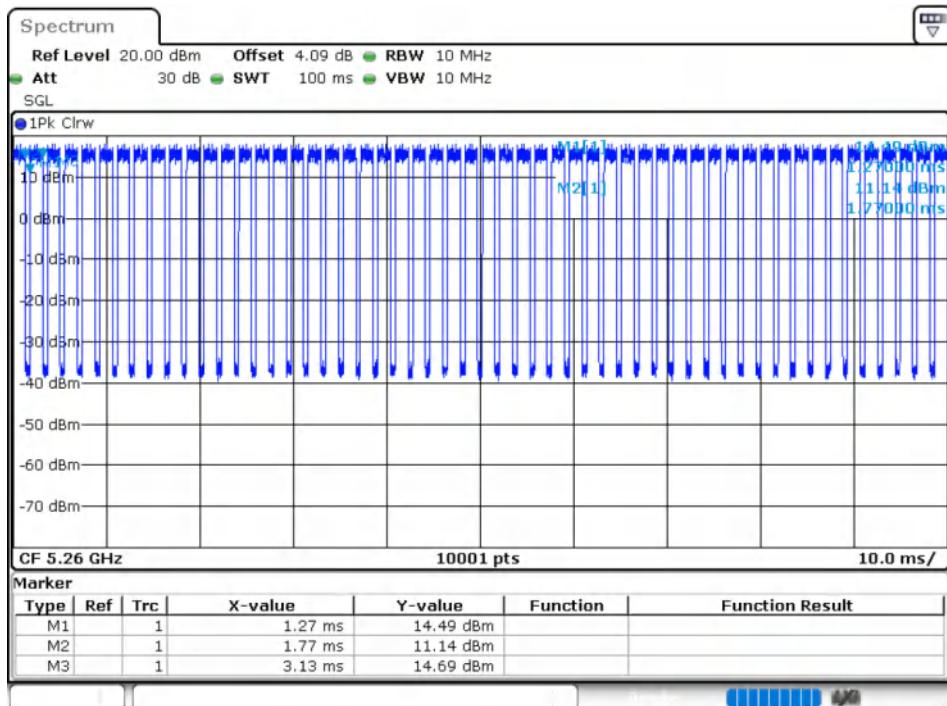
Duty Cycle NVNT a 5280MHz Ant1



Duty Cycle NVNT a 5320MHz Ant1

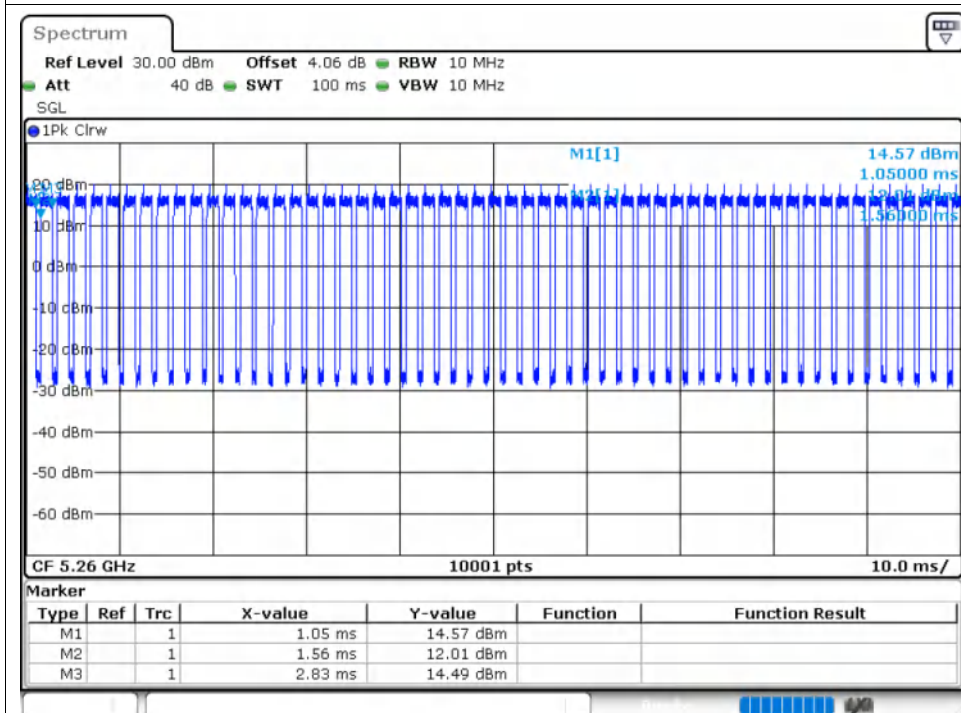


Duty Cycle NVNT a 5260MHz Ant2





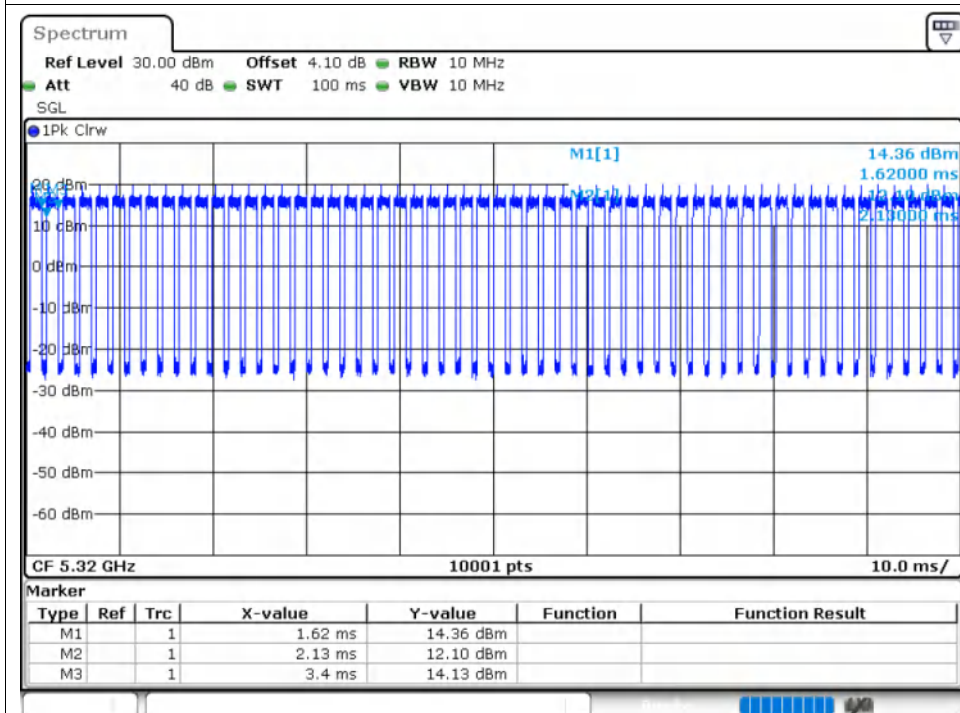
Duty Cycle NVNT n20 5260MHz Ant1



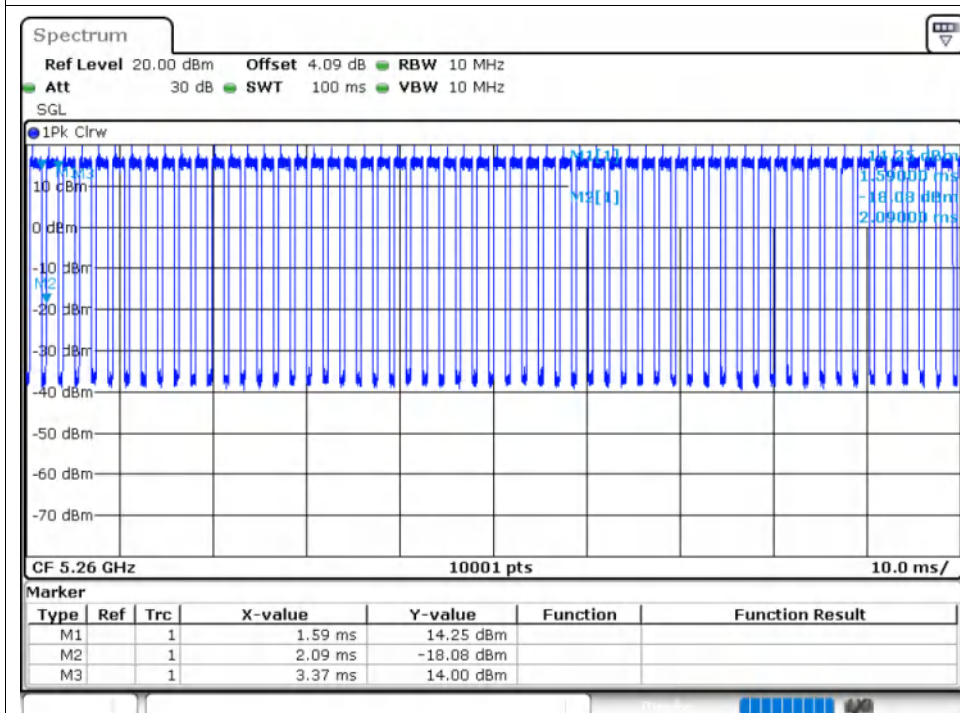
Duty Cycle NVNT n20 5280MHz Ant1



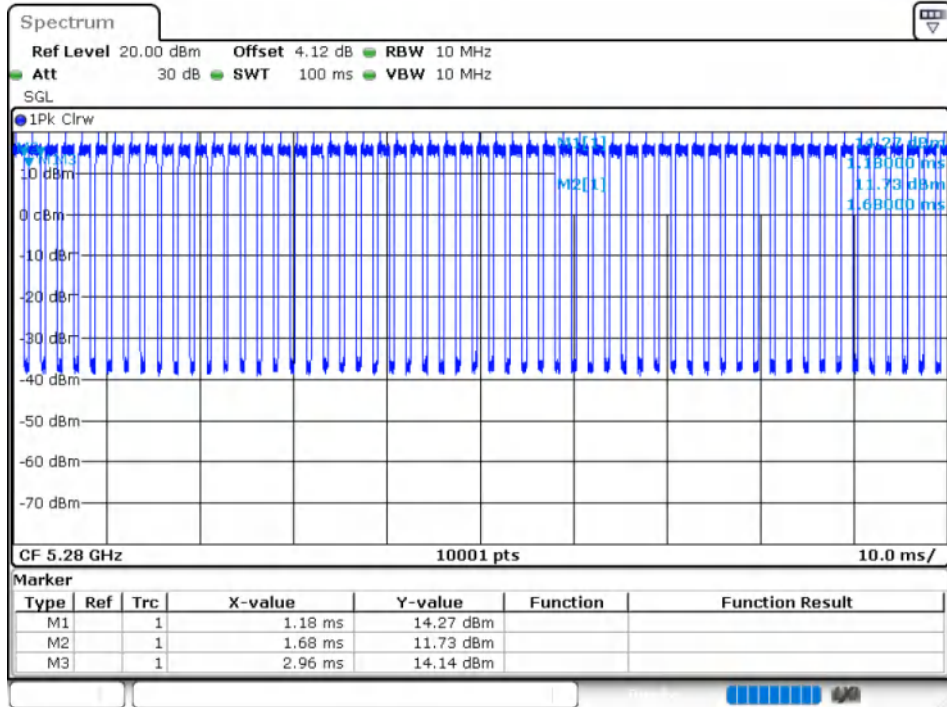
Duty Cycle NVNT n20 5320MHz Ant1



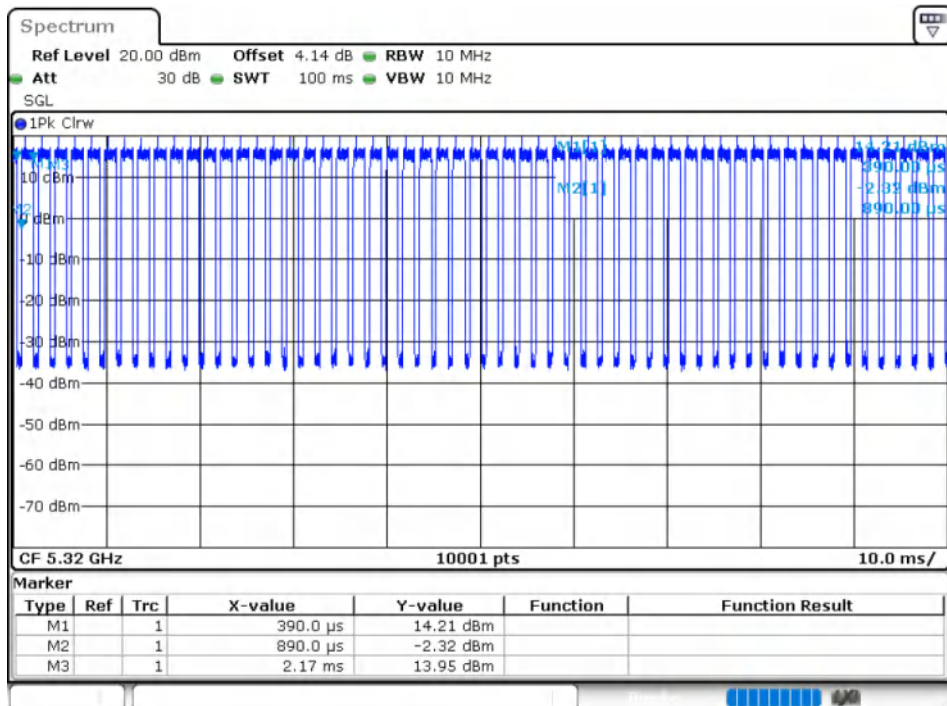
Duty Cycle NVNT n20 5260MHz Ant2



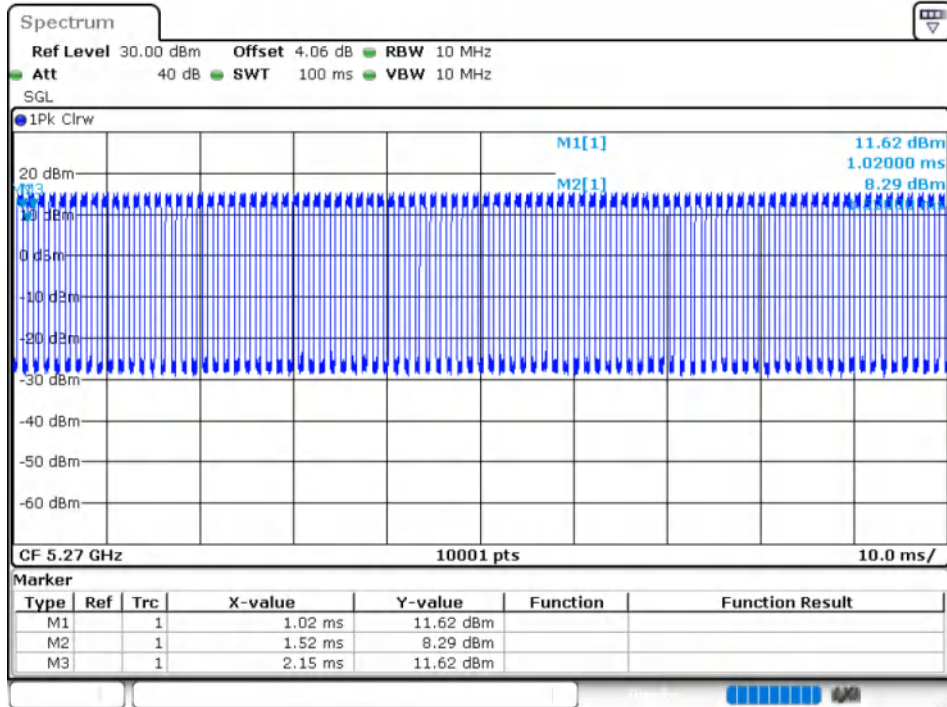
Duty Cycle NVNT n20 5280MHz Ant2



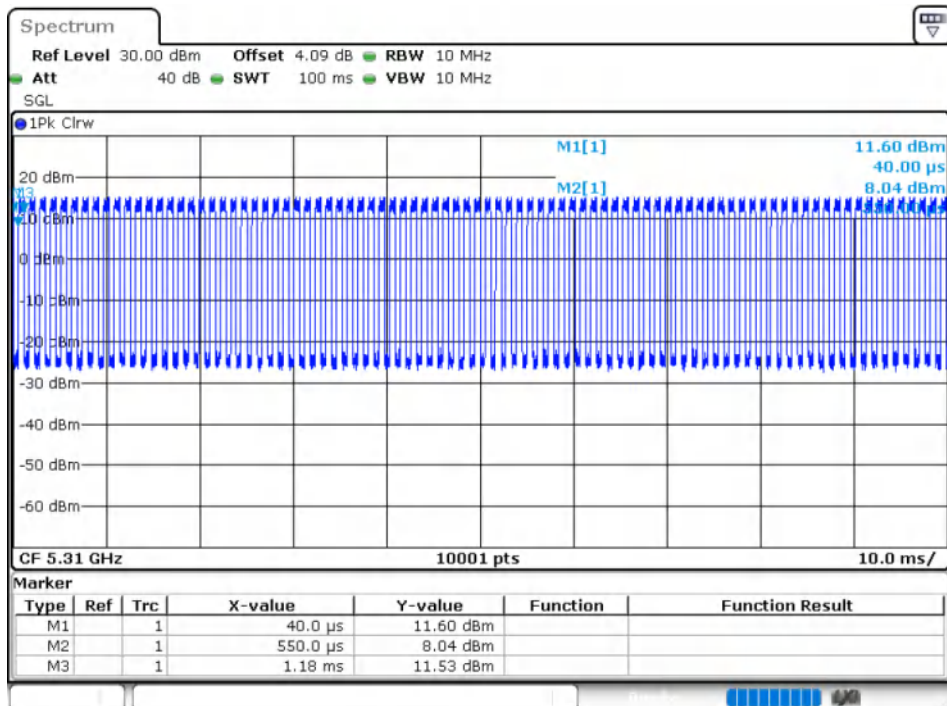
Duty Cycle NVNT n20 5320MHz Ant2



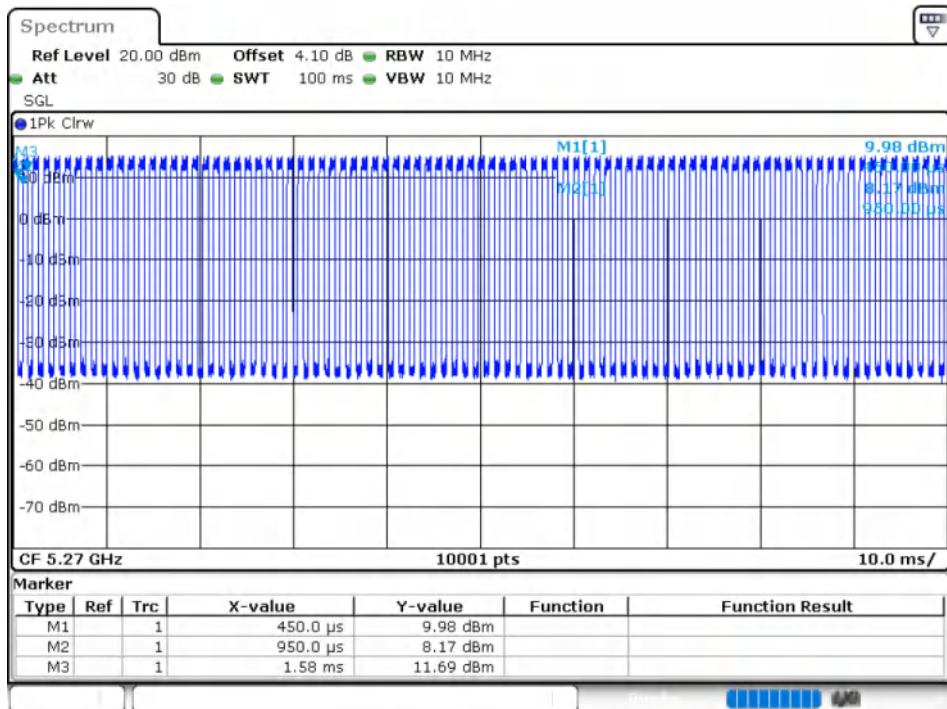
Duty Cycle NVNT n40 5270MHz Ant1



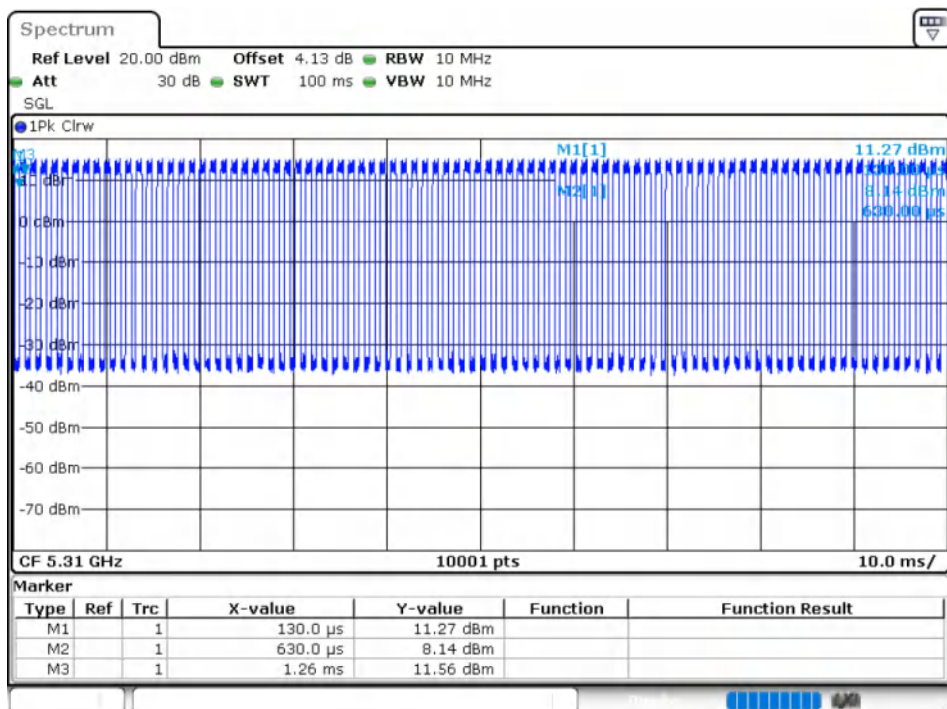
Duty Cycle NVNT n40 5310MHz Ant1



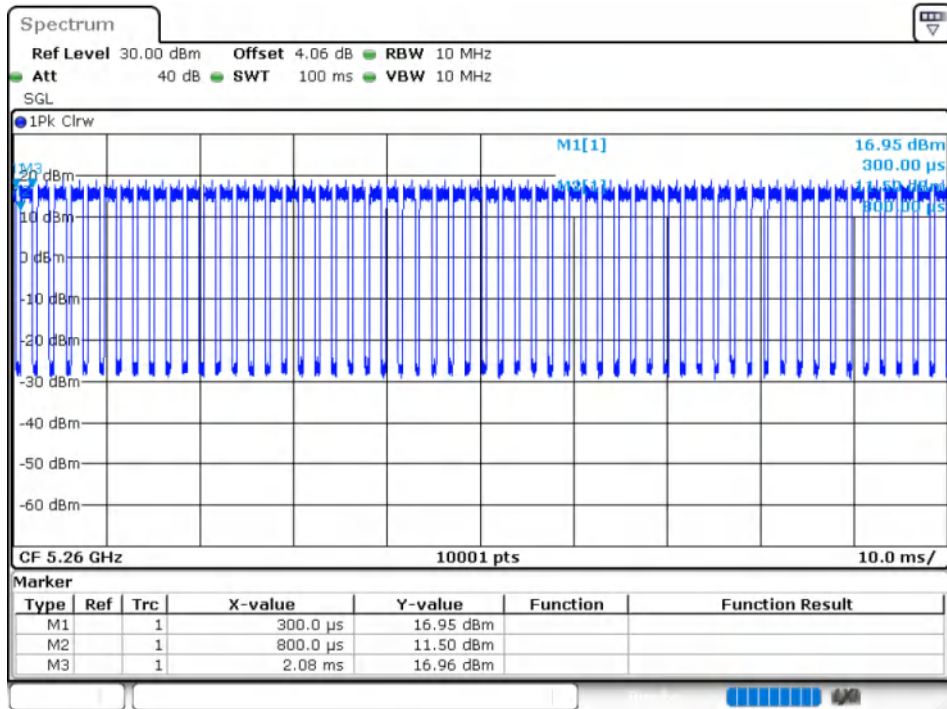
Duty Cycle NVNT n40 5270MHz Ant2



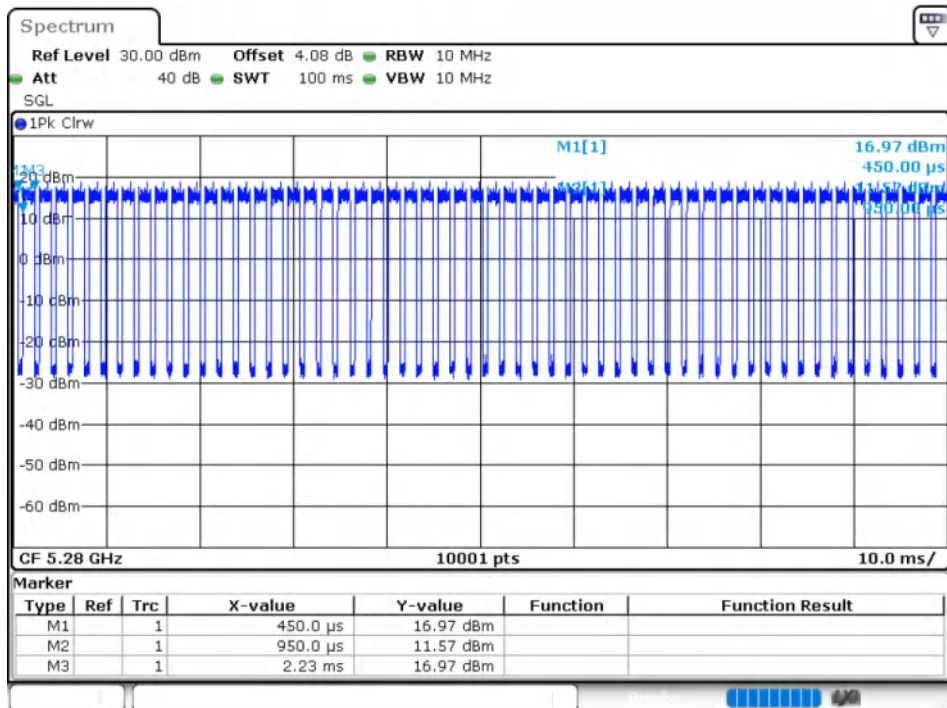
Duty Cycle NVNT n40 5310MHz Ant2



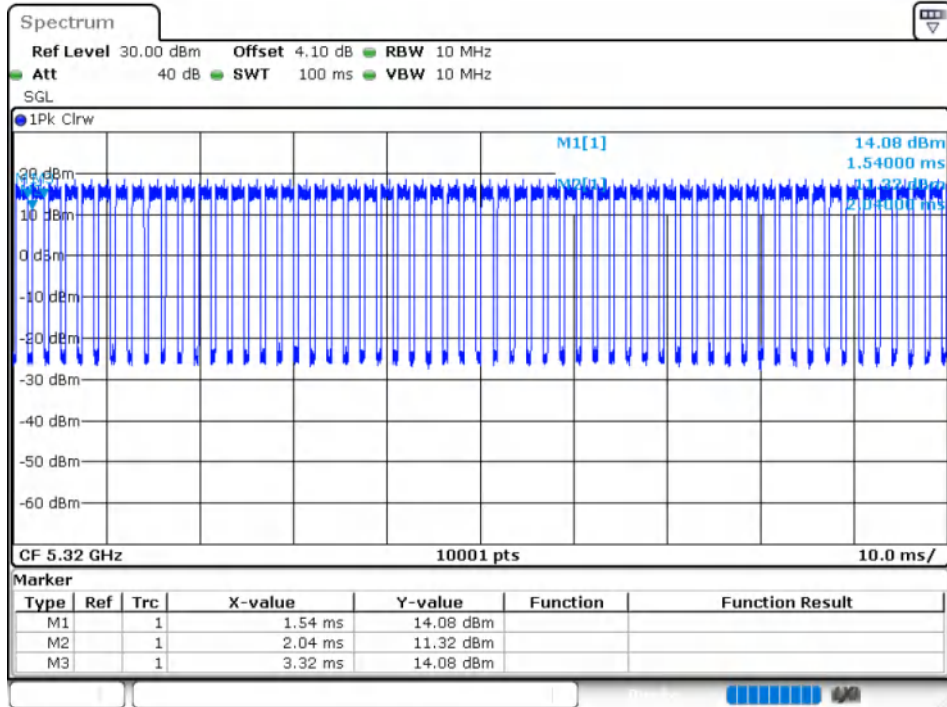
Duty Cycle NVNT ac20 5260MHz Ant1



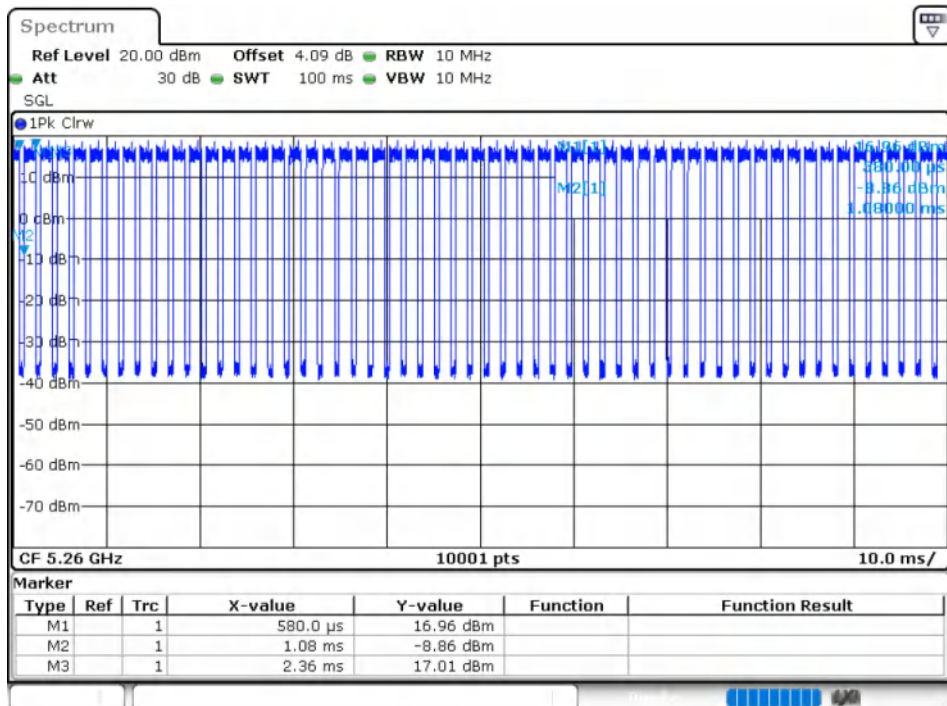
Duty Cycle NVNT ac20 5280MHz Ant1



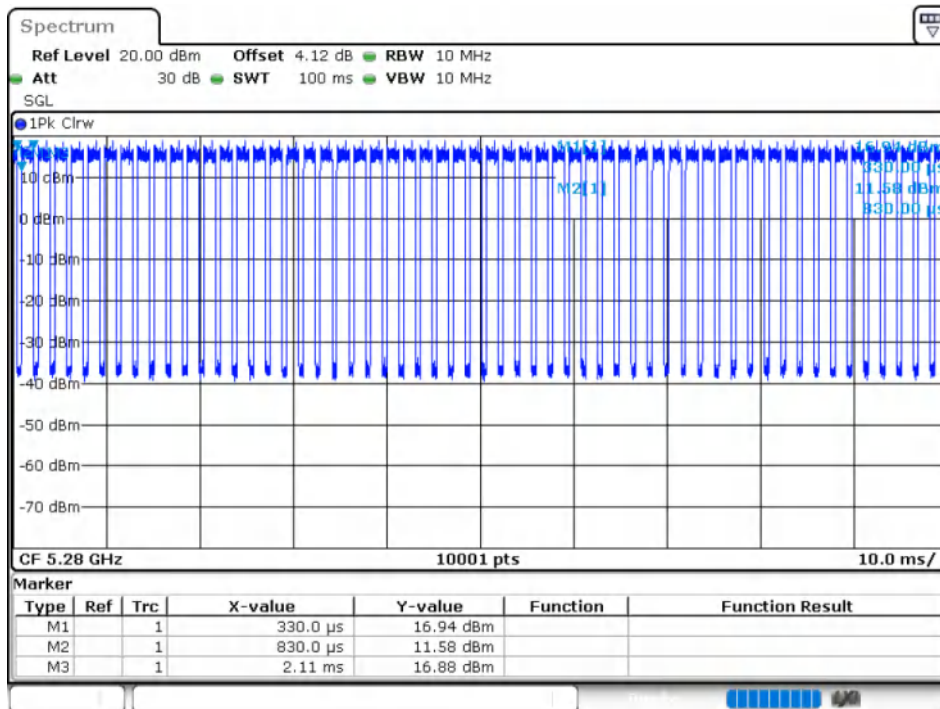
Duty Cycle NVNT ac20 5320MHz Ant1



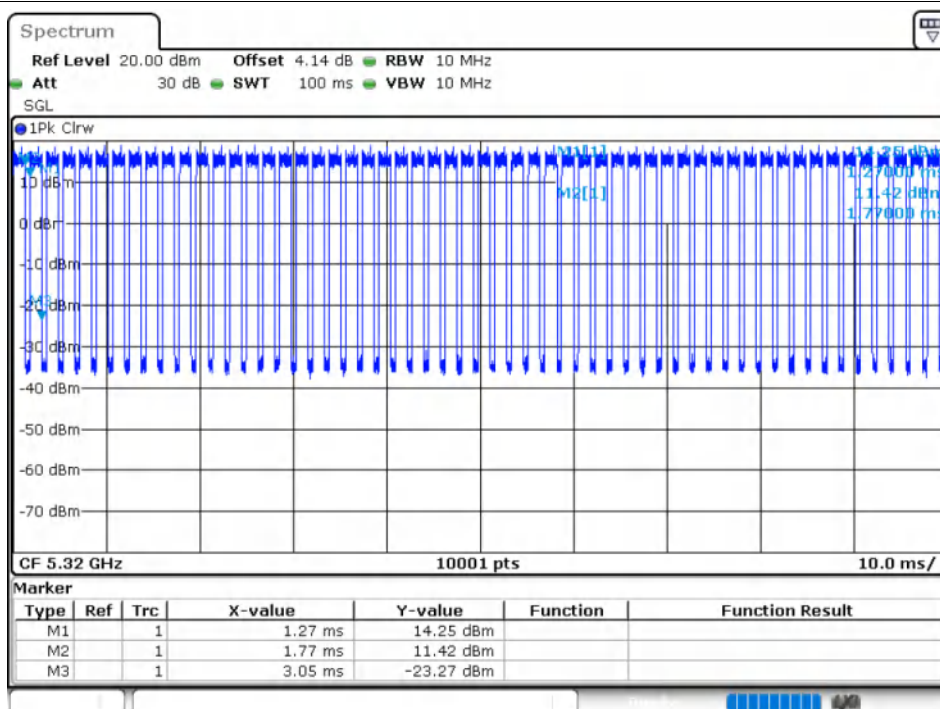
Duty Cycle NVNT ac20 5260MHz Ant2



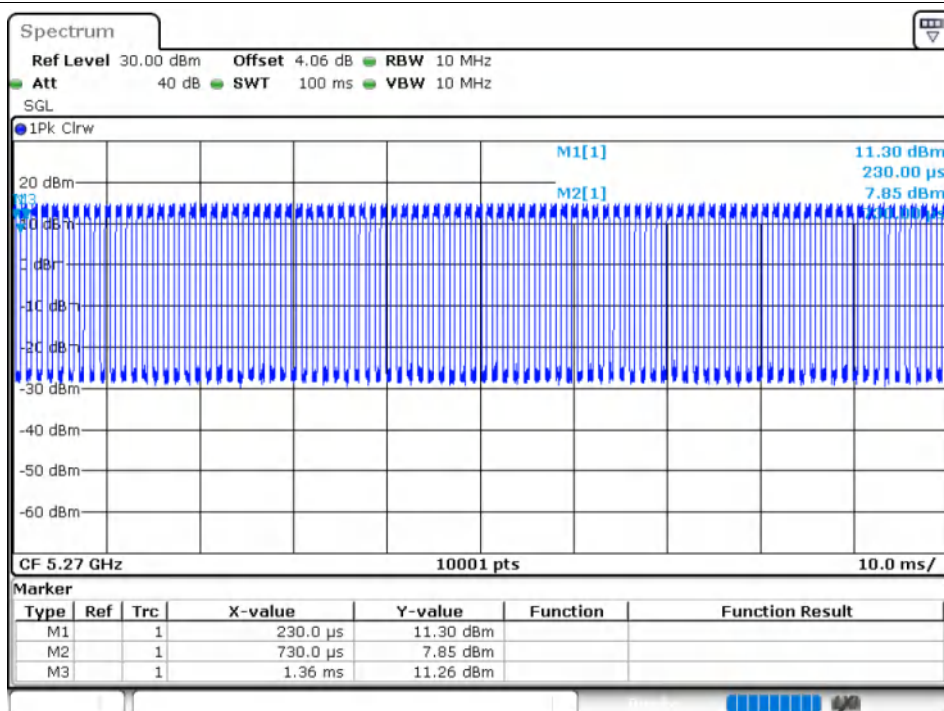
Duty Cycle NVNT ac20 5280MHz Ant2



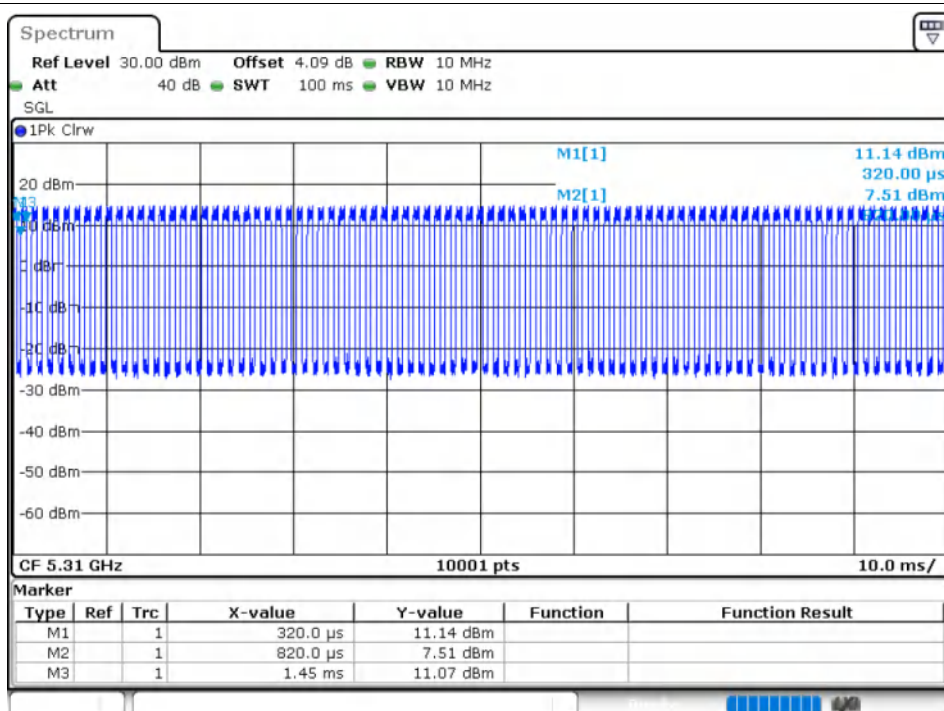
Duty Cycle NVNT ac20 5320MHz Ant2



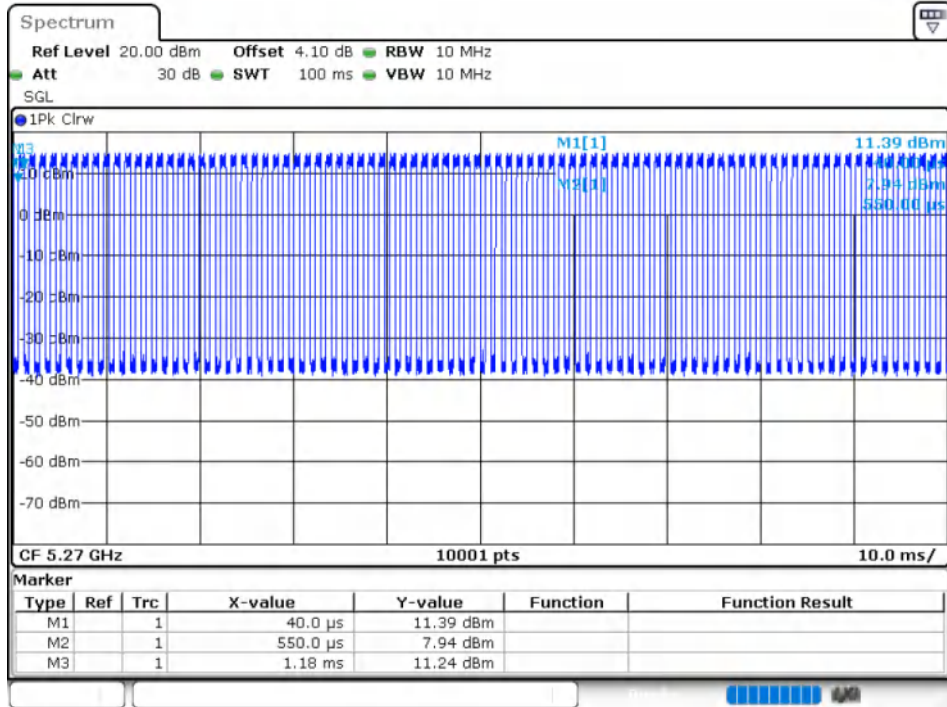
Duty Cycle NVNT ac40 5270MHz Ant1



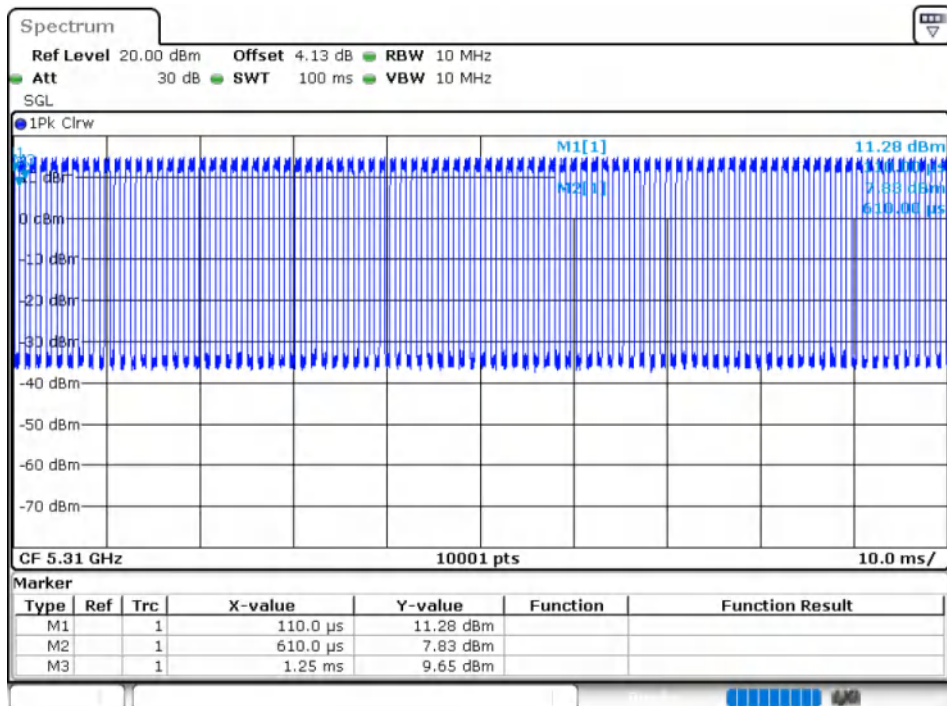
Duty Cycle NVNT ac40 5310MHz Ant1



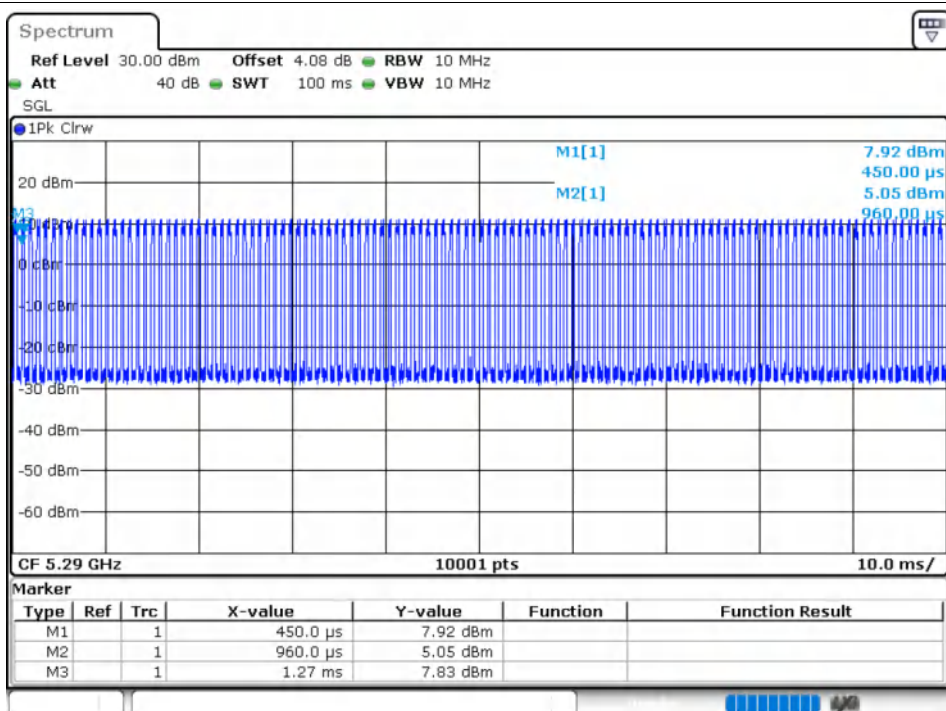
Duty Cycle NVNT ac40 5270MHz Ant2



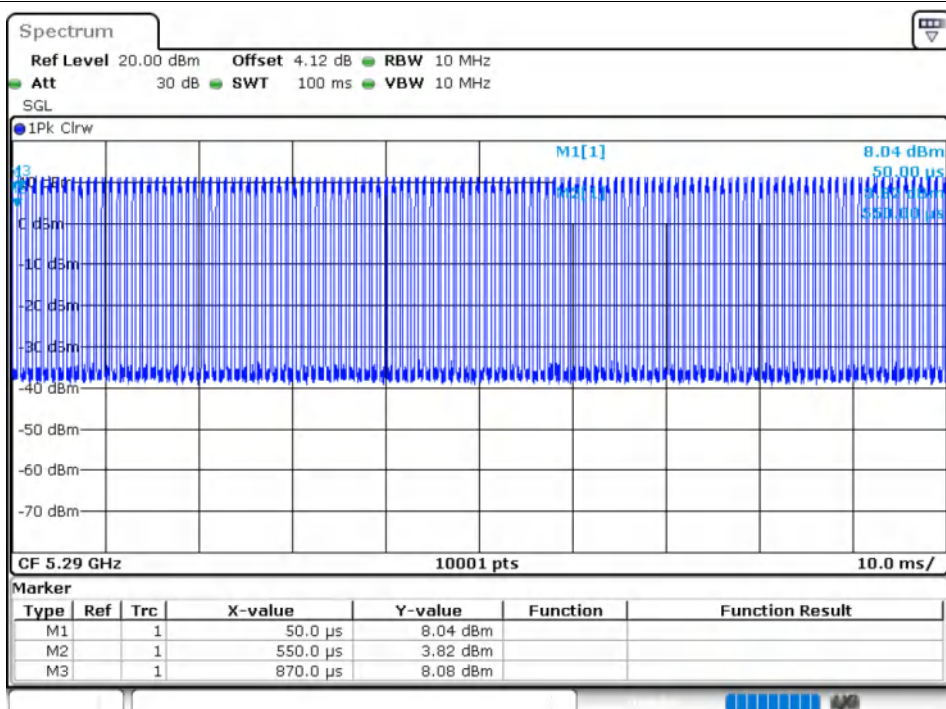
Duty Cycle NVNT ac40 5310MHz Ant2



Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.5	24	Pass
NVNT	a	5280	Ant1	11.66	24	Pass
NVNT	a	5320	Ant1	12.14	24	Pass
NVNT	a	5260	Ant2	11.24	24	Pass
NVNT	a	5280	Ant2	11.39	24	Pass
NVNT	a	5320	Ant2	11.17	24	Pass
NVNT	n20	5260	Ant1	11.37	23.44	Pass
NVNT	n20	5280	Ant1	11.12	23.44	Pass
NVNT	n20	5320	Ant1	11.87	23.44	Pass
NVNT	n20	5260	Ant2	11.75	23.44	Pass
NVNT	n20	5280	Ant2	11.96	23.44	Pass
NVNT	n20	5320	Ant2	11.95	23.44	Pass
NVNT	n40	5270	Ant1	10.96	23.44	Pass
NVNT	n40	5310	Ant1	11.33	23.44	Pass
NVNT	n40	5270	Ant2	11.49	23.44	Pass
NVNT	n40	5310	Ant2	11.63	23.44	Pass
NVNT	ac20	5260	Ant1	11.06	23.44	Pass
NVNT	ac20	5280	Ant1	11.12	23.44	Pass
NVNT	ac20	5320	Ant1	11.73	23.44	Pass
NVNT	ac20	5260	Ant2	11.65	23.44	Pass
NVNT	ac20	5280	Ant2	11.79	23.44	Pass
NVNT	ac20	5320	Ant2	11.8	23.44	Pass
NVNT	ac40	5270	Ant1	10.83	23.44	Pass
NVNT	ac40	5310	Ant1	11.14	23.44	Pass
NVNT	ac40	5270	Ant2	11.36	23.44	Pass
NVNT	ac40	5310	Ant2	11.52	23.44	Pass
NVNT	ac80	5290	Ant1	10.9	23.44	Pass
NVNT	ac80	5290	Ant2	11.3	23.44	Pass

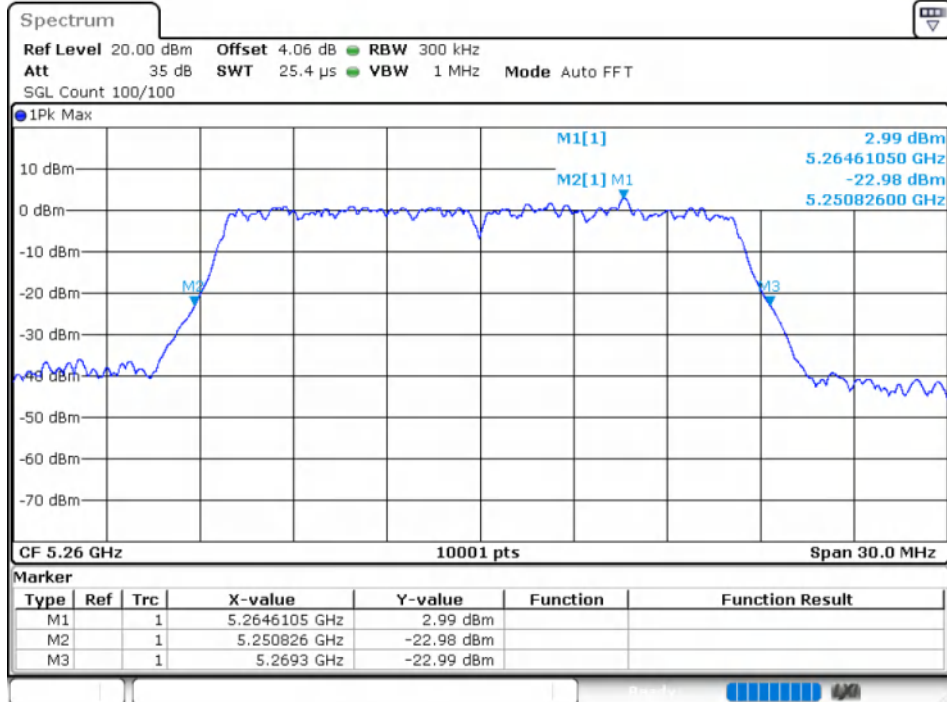
Note: The test has added Duty Factor.

-26dB Bandwidth

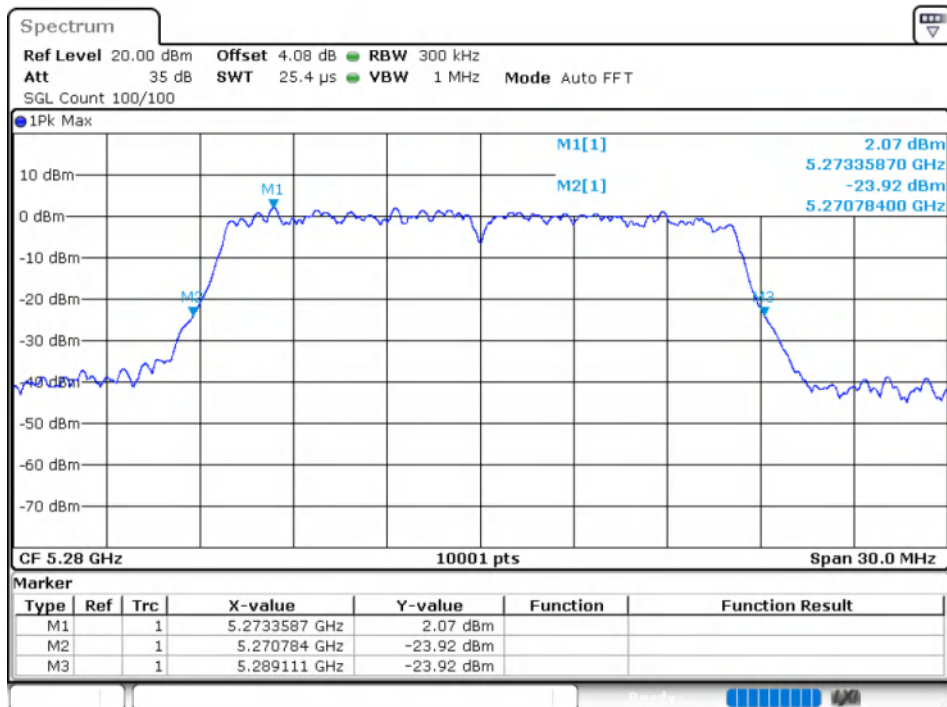
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.474	Pass
NVNT	a	5280	Ant1	18.327	Pass
NVNT	a	5320	Ant1	18.753	Pass
NVNT	a	5260	Ant2	18.189	Pass
NVNT	a	5280	Ant2	18.642	Pass
NVNT	a	5320	Ant2	18.702	Pass
NVNT	n20	5260	Ant1	19.29	Pass
NVNT	n20	5280	Ant1	19.44	Pass
NVNT	n20	5320	Ant1	19.227	Pass
NVNT	n20	5260	Ant2	19.596	Pass
NVNT	n20	5280	Ant2	19.584	Pass
NVNT	n20	5320	Ant2	19.095	Pass
NVNT	n40	5270	Ant1	41.382	Pass
NVNT	n40	5310	Ant1	41.52	Pass
NVNT	n40	5270	Ant2	41.316	Pass
NVNT	n40	5310	Ant2	41.154	Pass
NVNT	ac20	5260	Ant1	19.428	Pass
NVNT	ac20	5280	Ant1	19.539	Pass
NVNT	ac20	5320	Ant1	19.026	Pass
NVNT	ac20	5260	Ant2	19.476	Pass
NVNT	ac20	5280	Ant2	19.581	Pass
NVNT	ac20	5320	Ant2	19.539	Pass
NVNT	ac40	5270	Ant1	41.436	Pass
NVNT	ac40	5310	Ant1	41.484	Pass
NVNT	ac40	5270	Ant2	41.358	Pass
NVNT	ac40	5310	Ant2	41.406	Pass
NVNT	ac80	5290	Ant1	81.408	Pass
NVNT	ac80	5290	Ant2	81.096	Pass

Test Graphs

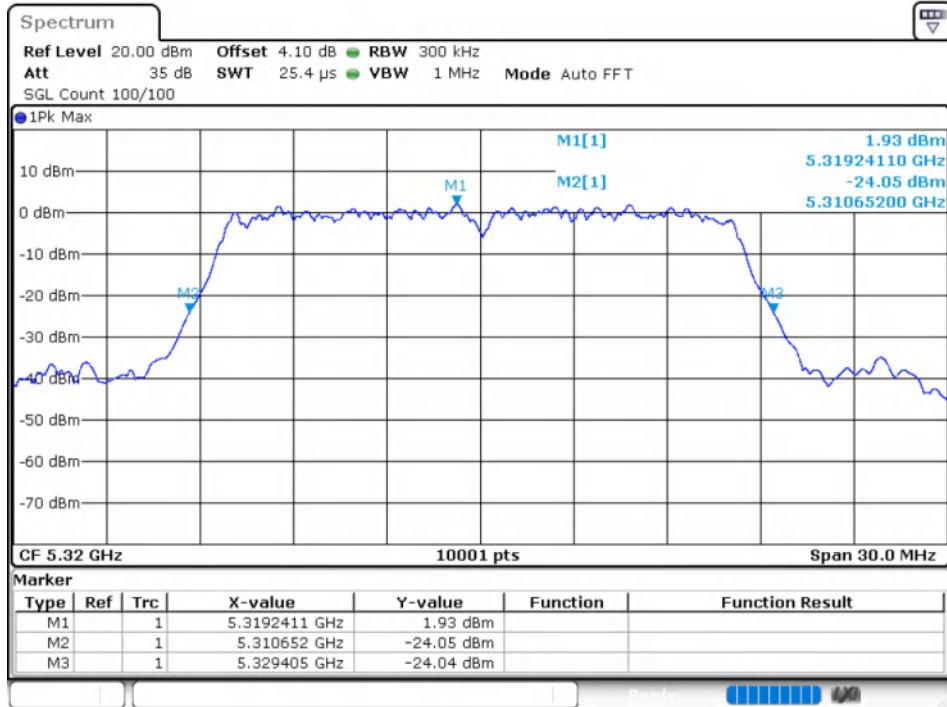
-26dB Bandwidth NVNT a 5260MHz Ant1



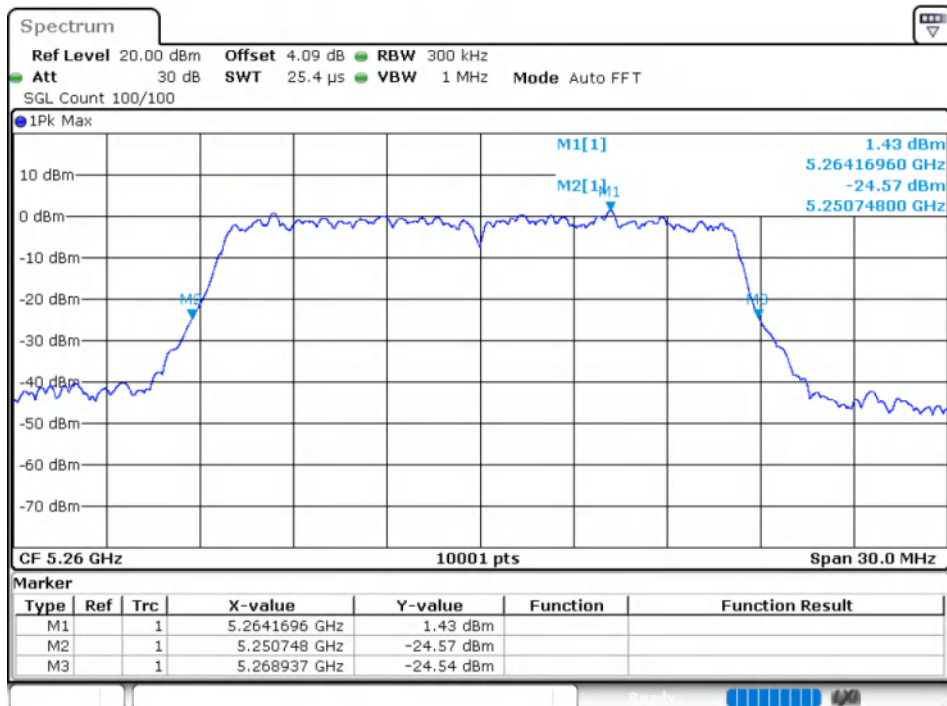
-26dB Bandwidth NVNT a 5280MHz Ant1



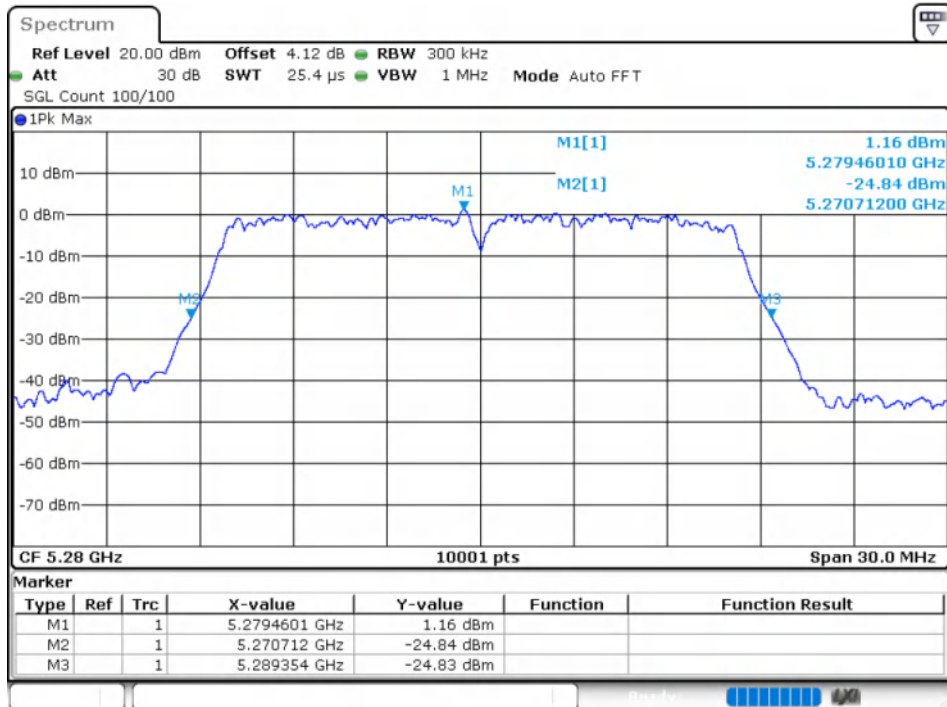
-26dB Bandwidth NVNT a 5320MHz Ant1



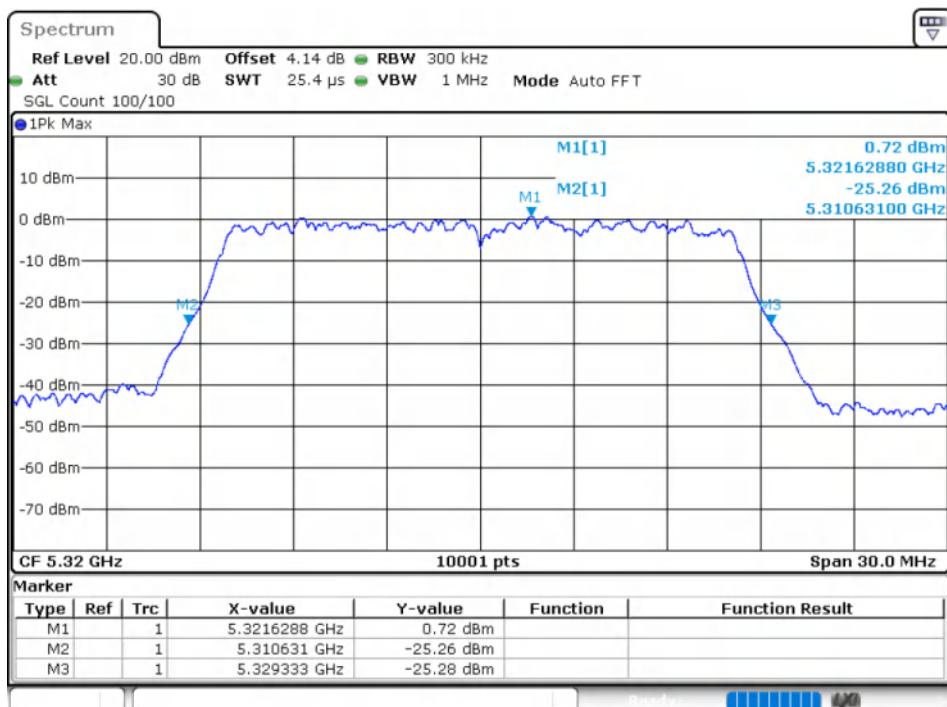
-26dB Bandwidth NVNT a 5260MHz Ant2



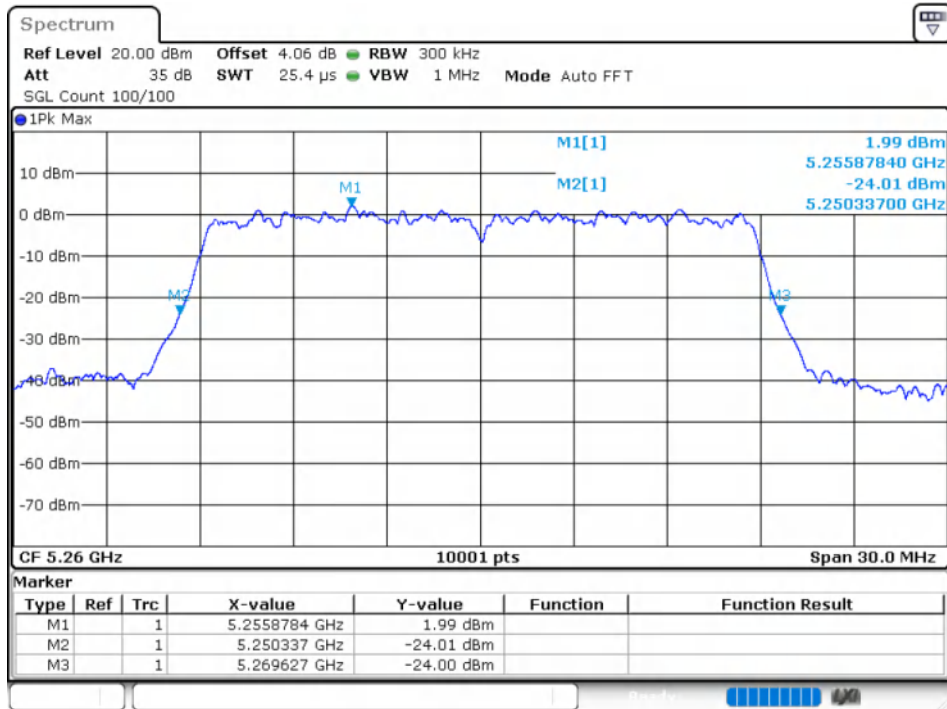
-26dB Bandwidth NVNT a 5280MHz Ant2



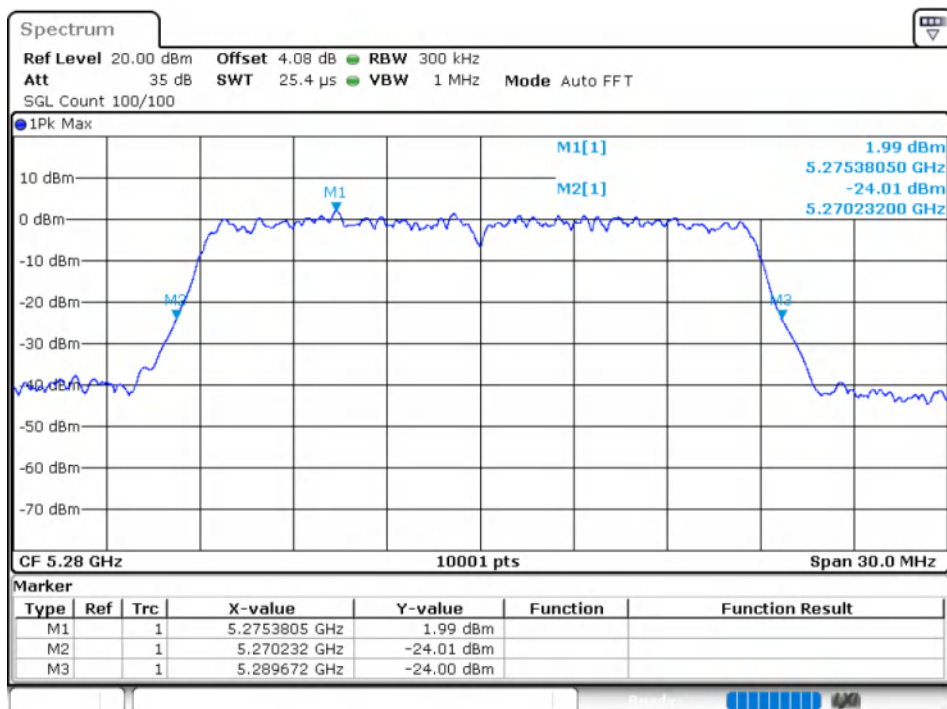
-26dB Bandwidth NVNT a 5320MHz Ant2



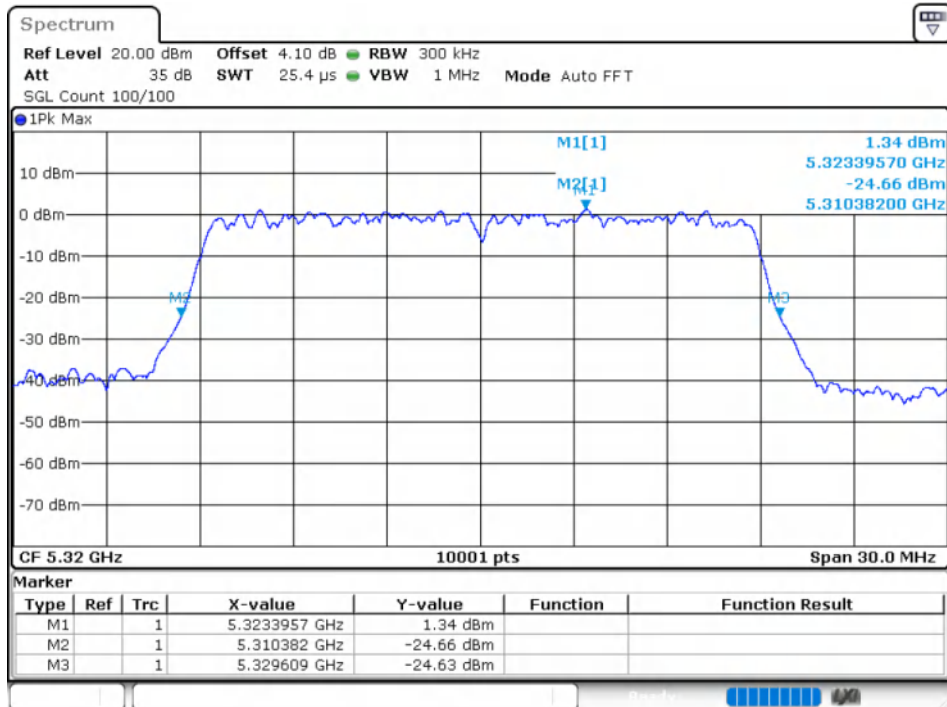
-26dB Bandwidth NVNT n20 5260MHz Ant1



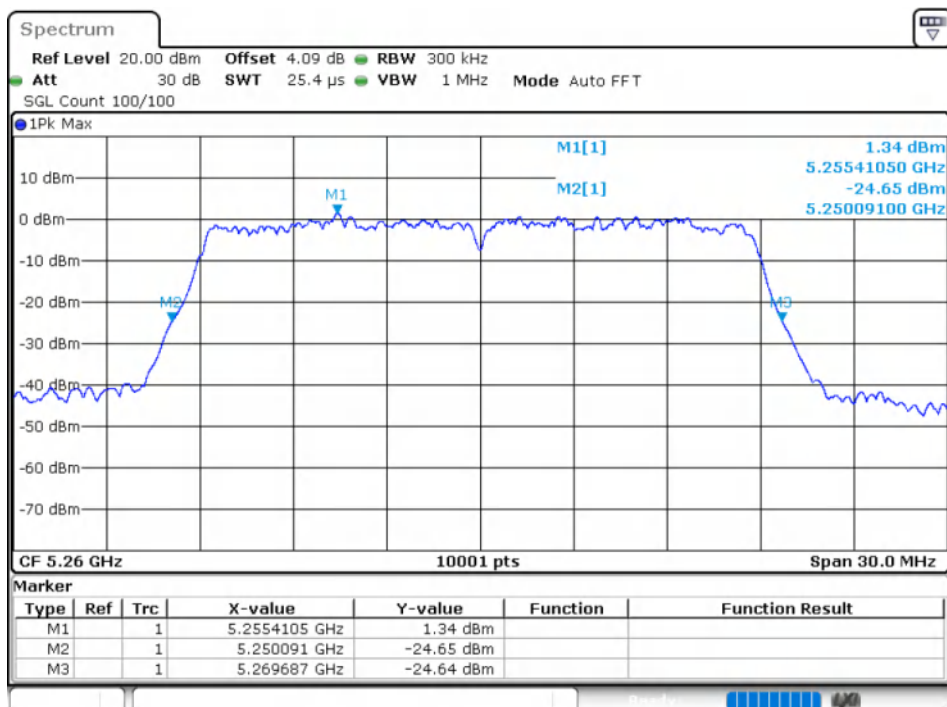
-26dB Bandwidth NVNT n20 5280MHz Ant1



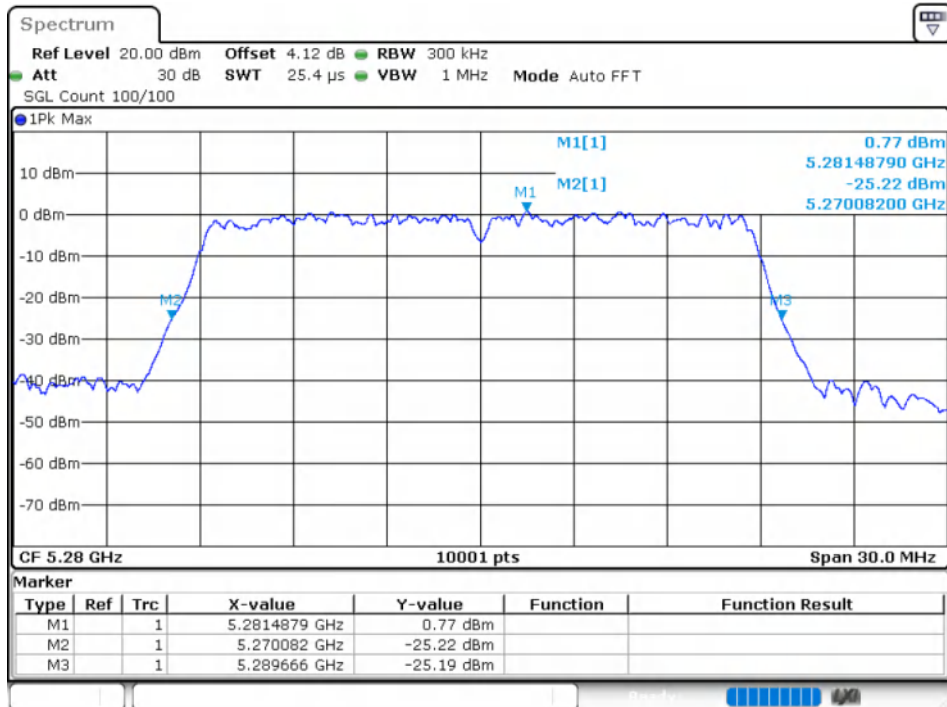
-26dB Bandwidth NVNT n20 5320MHz Ant1



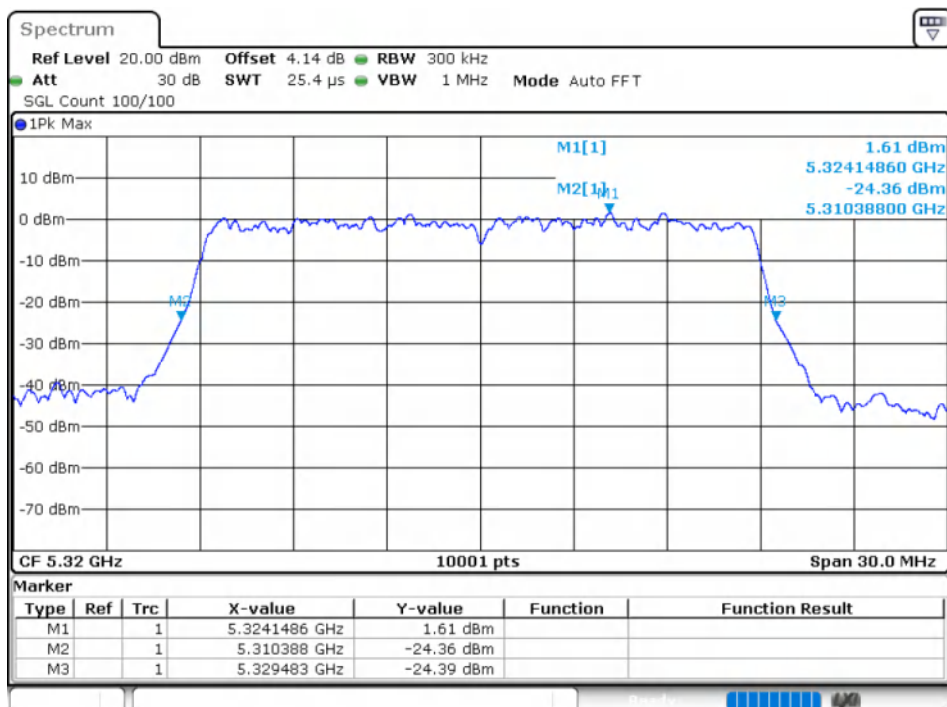
-26dB Bandwidth NVNT n20 5260MHz Ant2



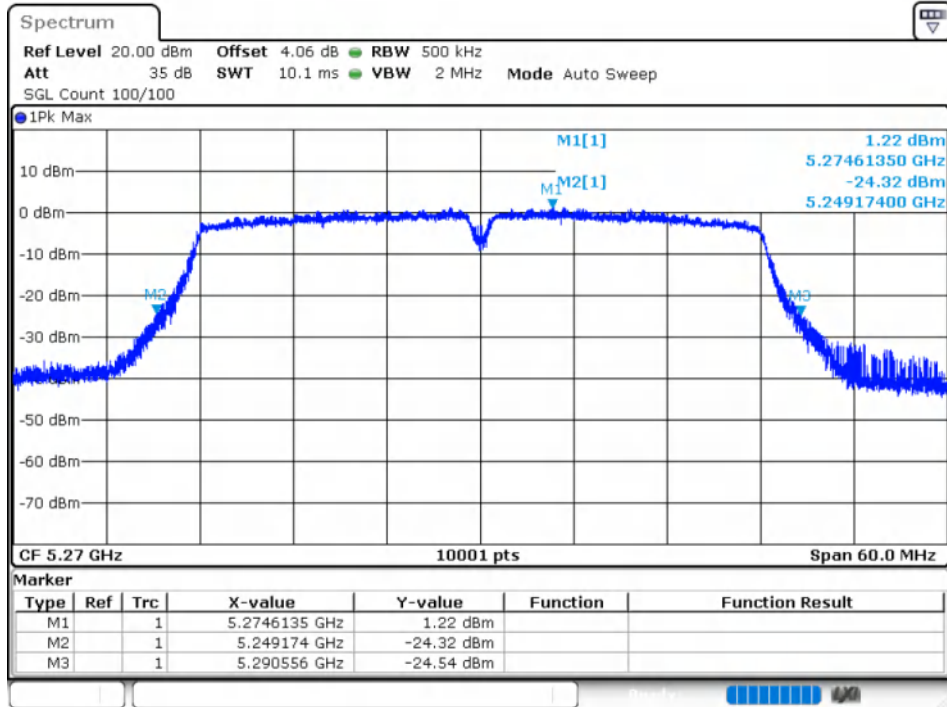
-26dB Bandwidth NVNT n20 5280MHz Ant2



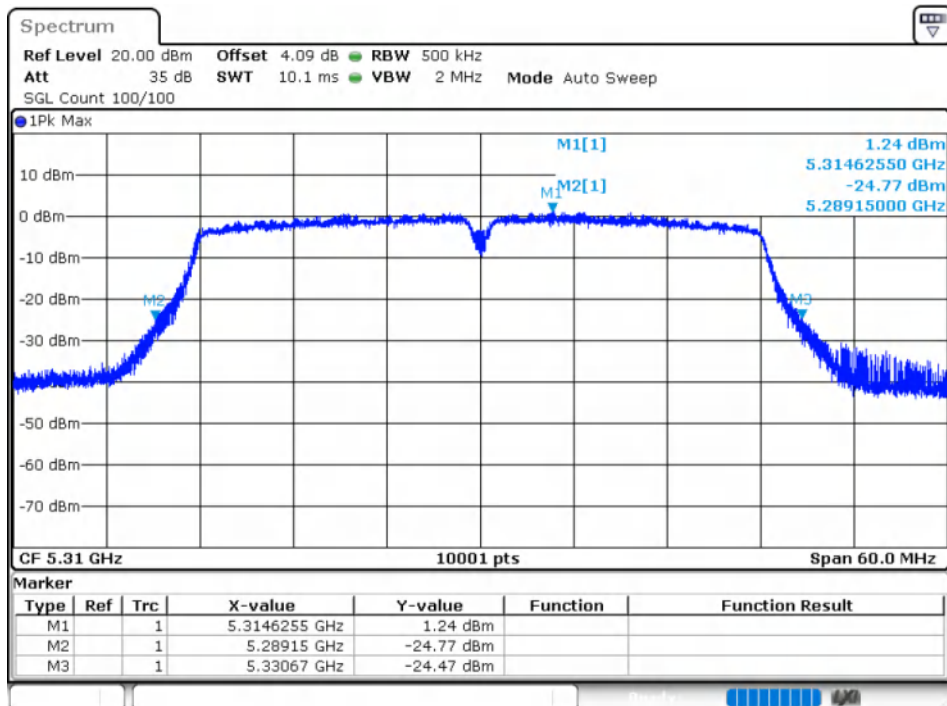
-26dB Bandwidth NVNT n20 5320MHz Ant2



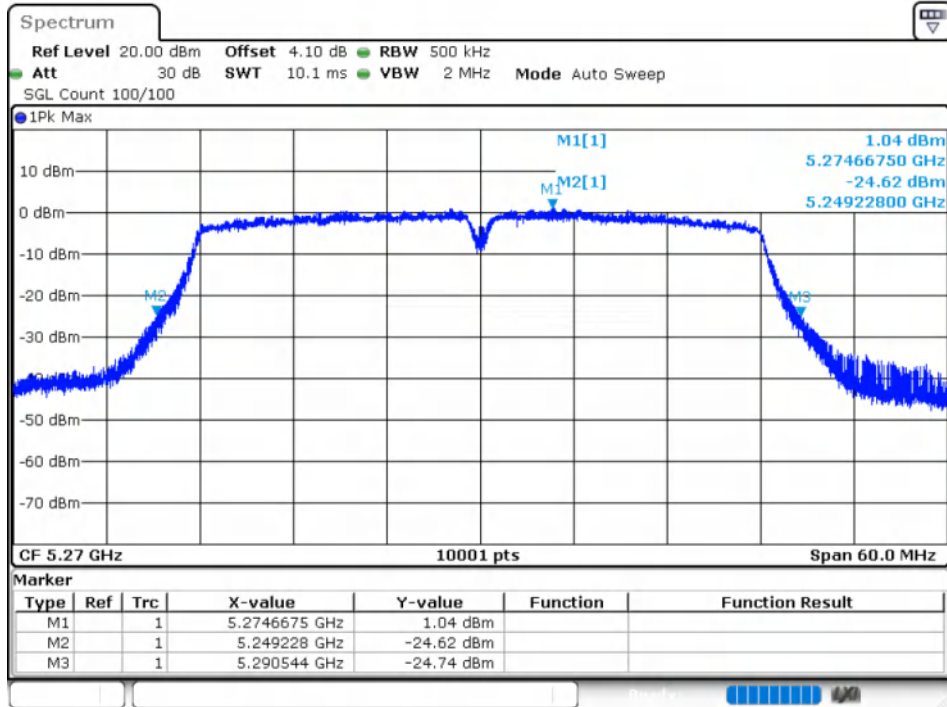
-26dB Bandwidth NVNT n40 5270MHz Ant1



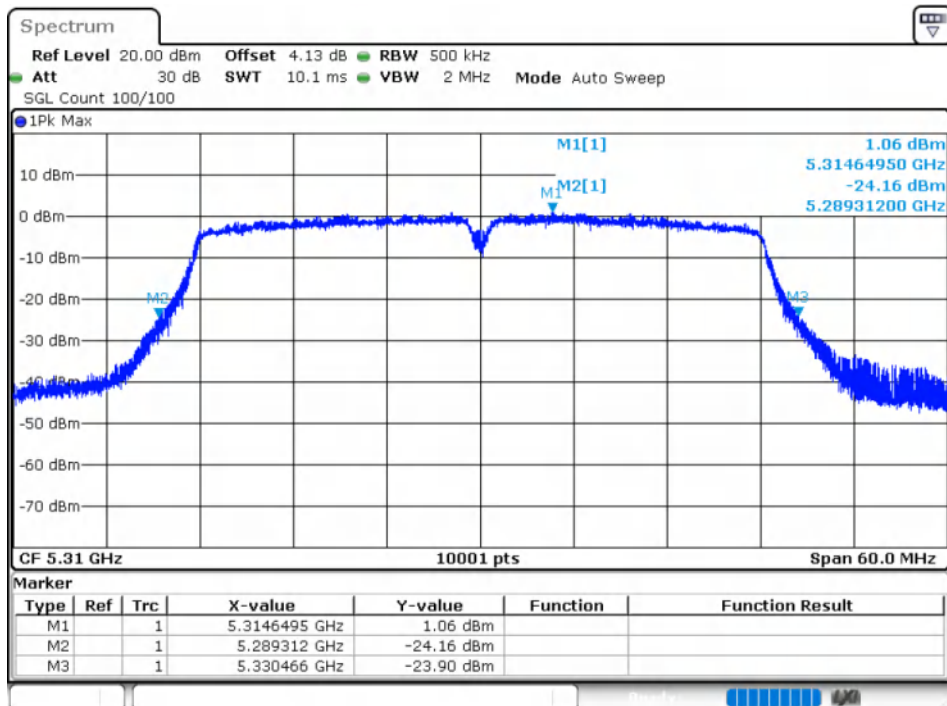
-26dB Bandwidth NVNT n40 5310MHz Ant1



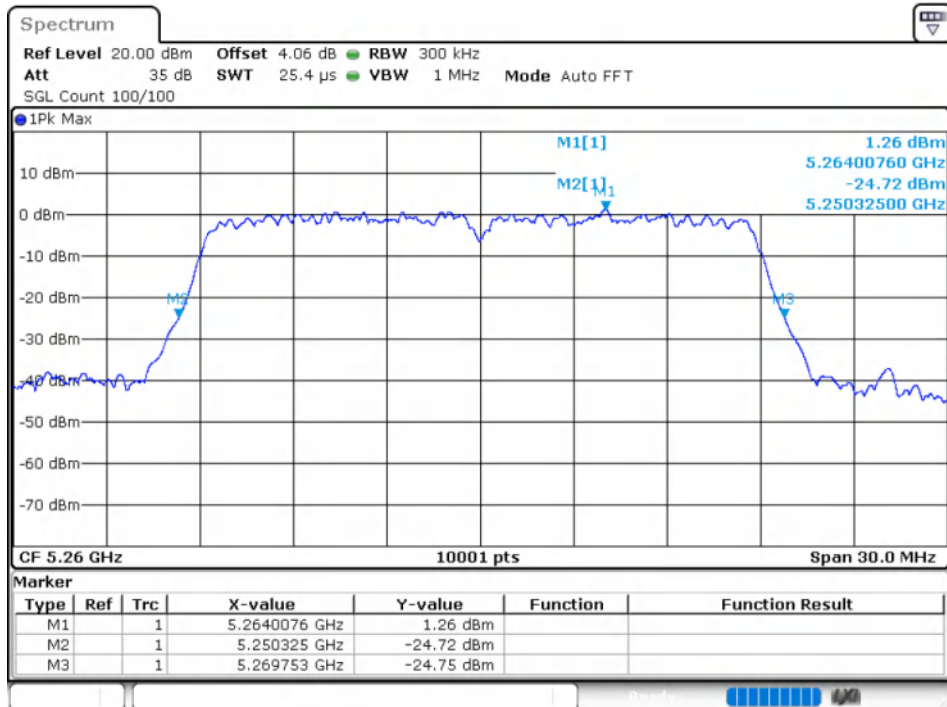
-26dB Bandwidth NVNT n40 5270MHz Ant2



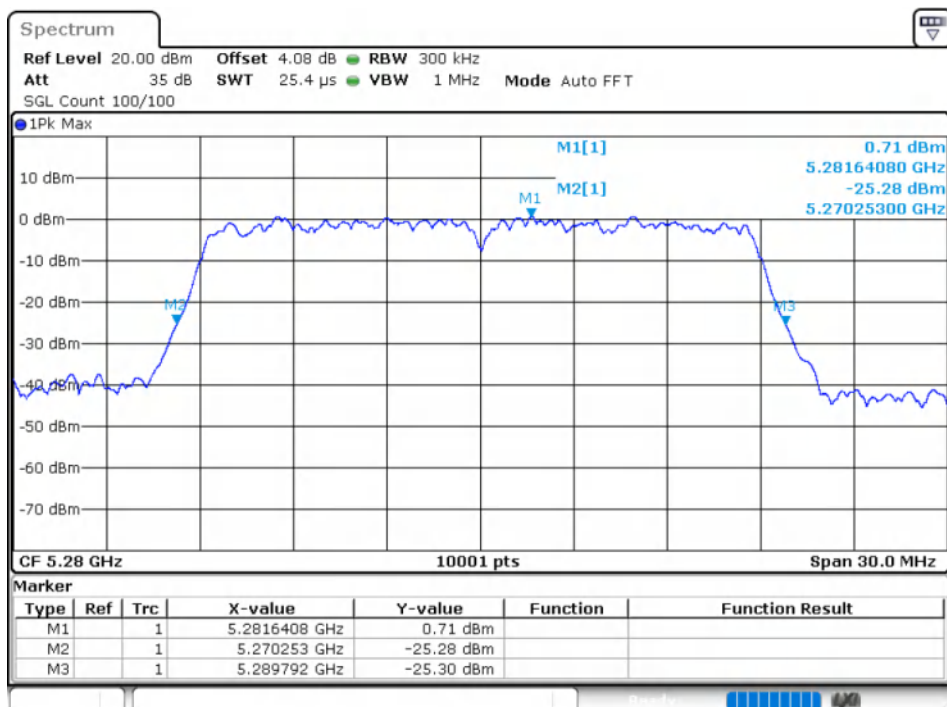
-26dB Bandwidth NVNT n40 5310MHz Ant2



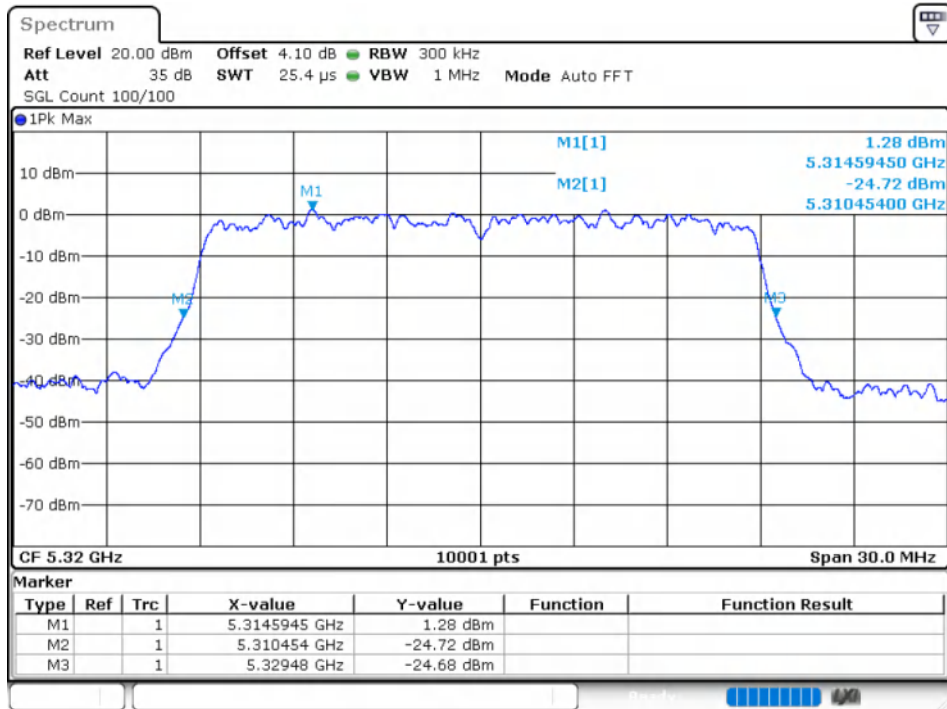
-26dB Bandwidth NVNT ac20 5260MHz Ant1



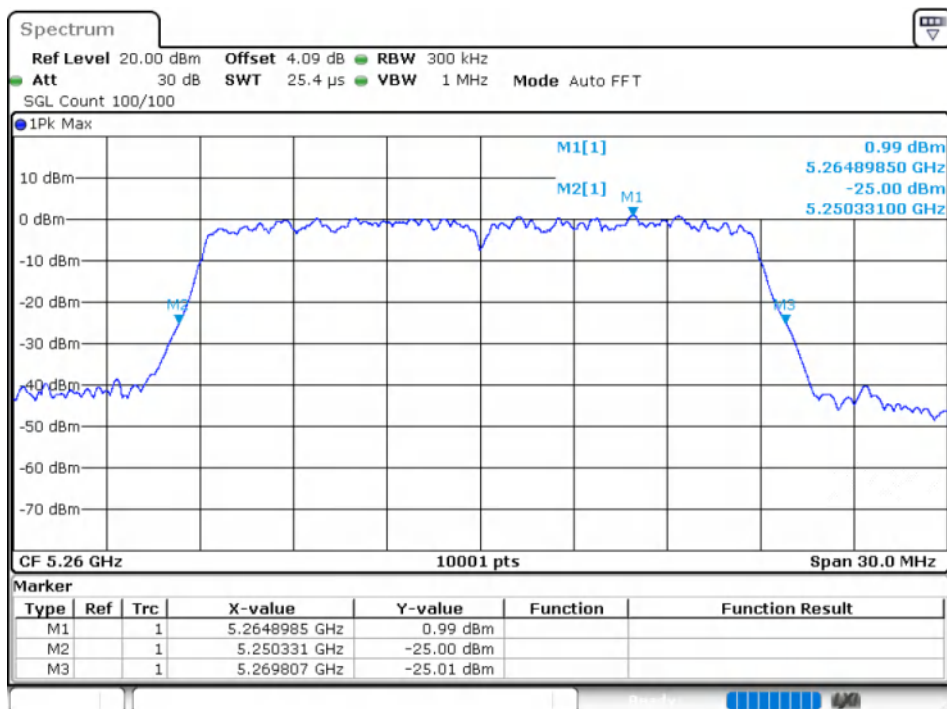
-26dB Bandwidth NVNT ac20 5280MHz Ant1



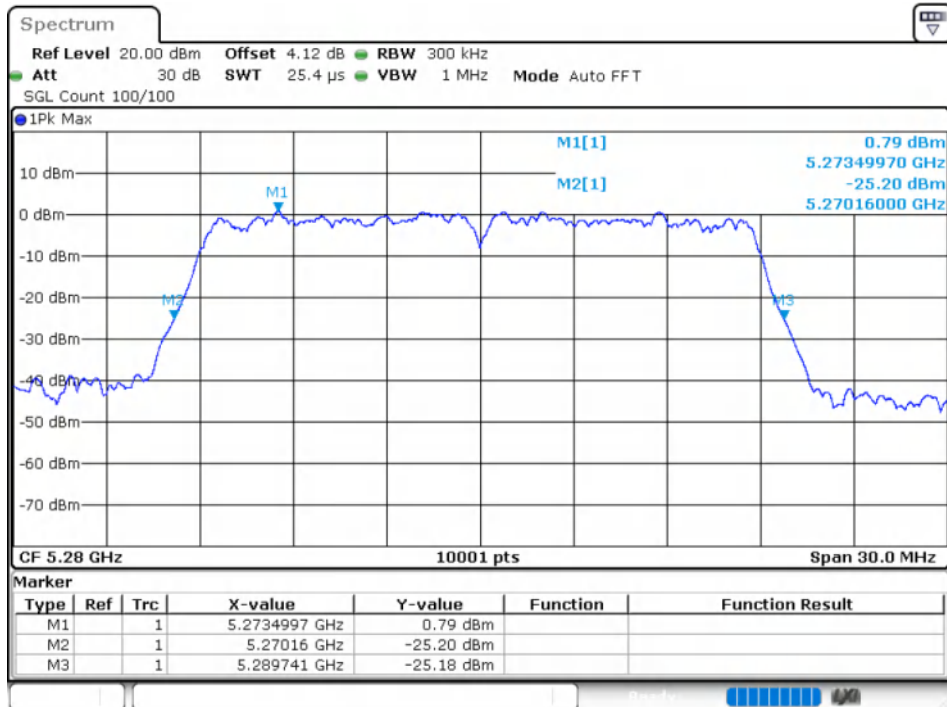
-26dB Bandwidth NVNT ac20 5320MHz Ant1



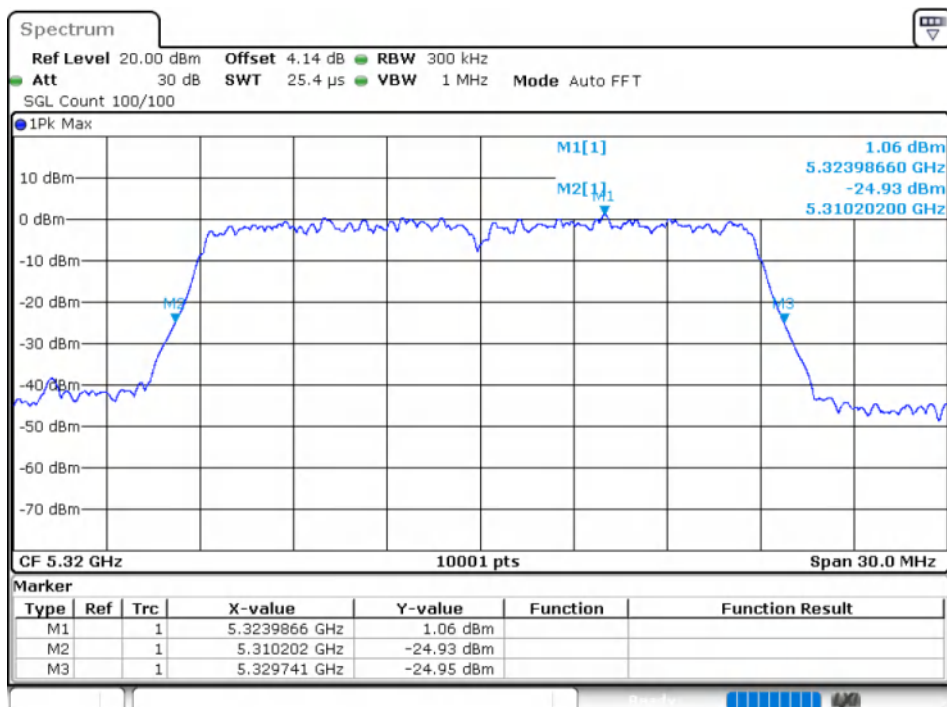
-26dB Bandwidth NVNT ac20 5260MHz Ant2



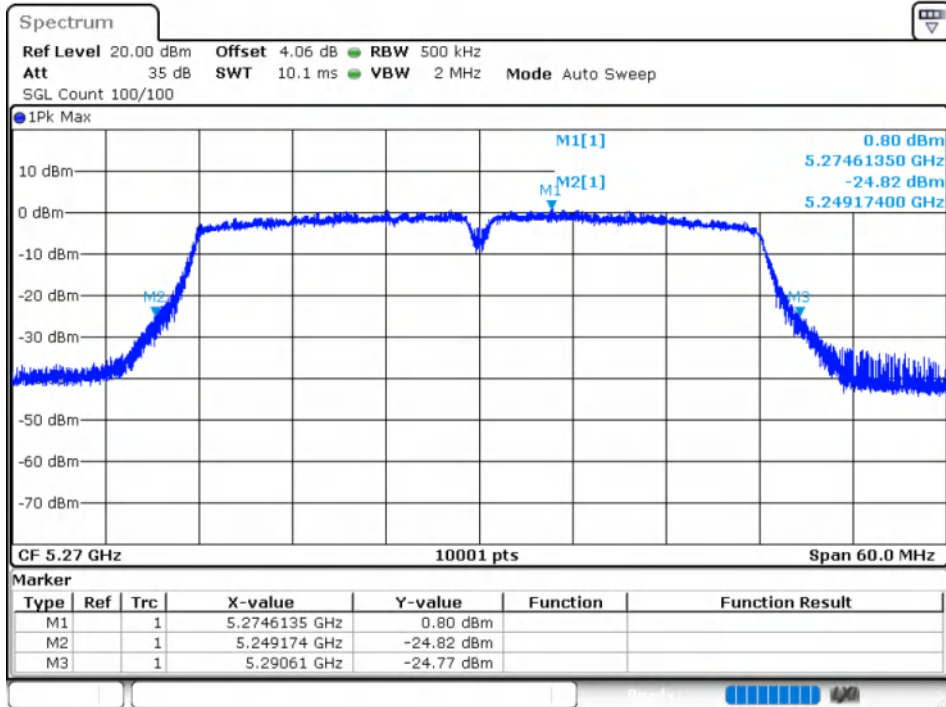
-26dB Bandwidth NVNT ac20 5280MHz Ant2



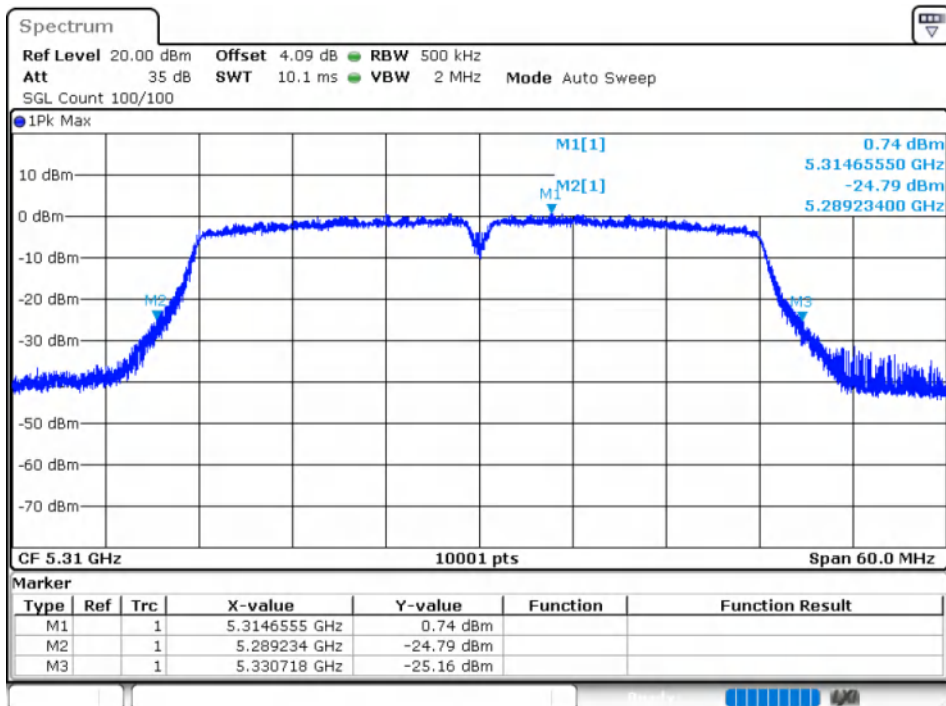
-26dB Bandwidth NVNT ac20 5320MHz Ant2



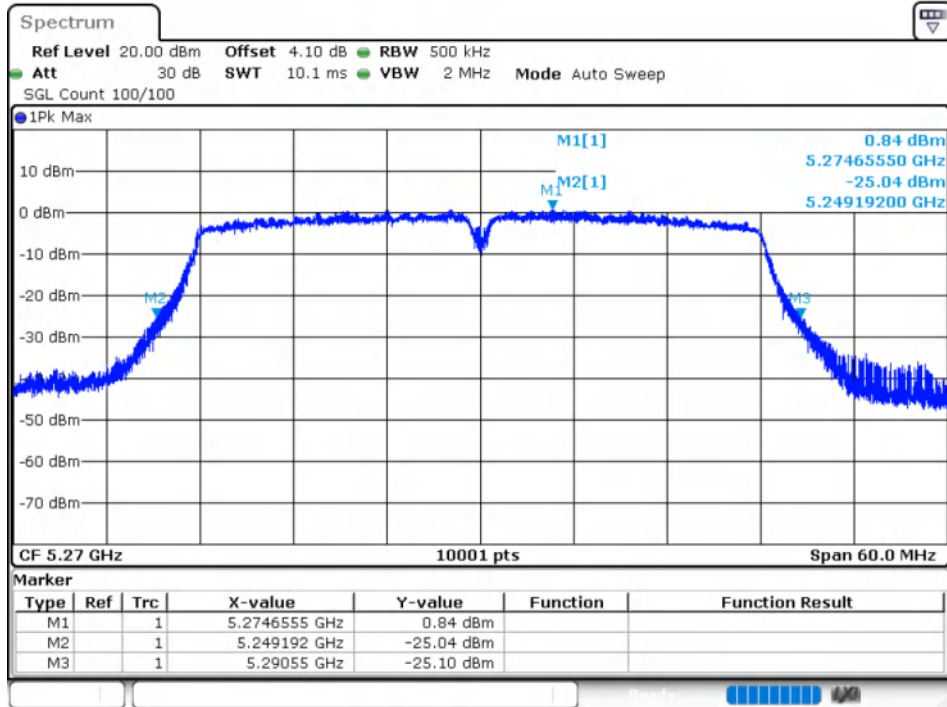
-26dB Bandwidth NVNT ac40 5270MHz Ant1



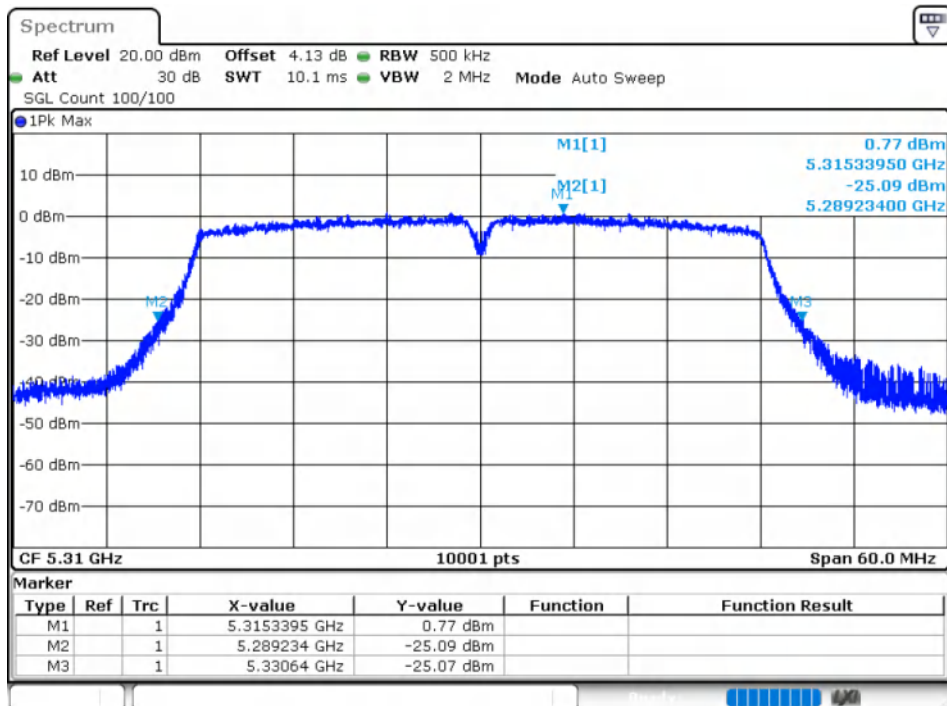
-26dB Bandwidth NVNT ac40 5310MHz Ant1



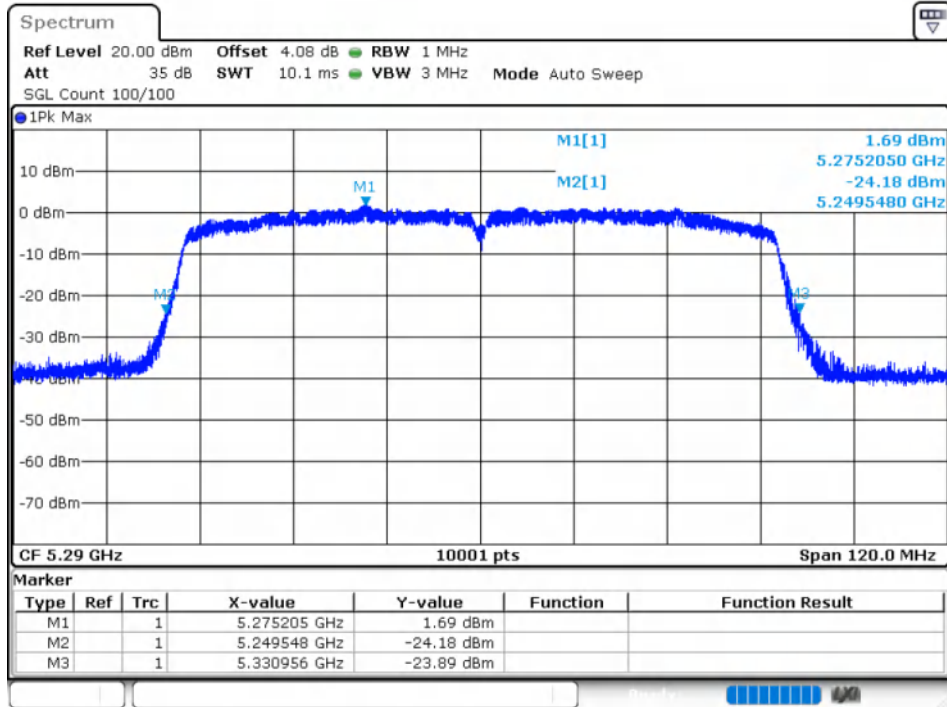
-26dB Bandwidth NVNT ac40 5270MHz Ant2



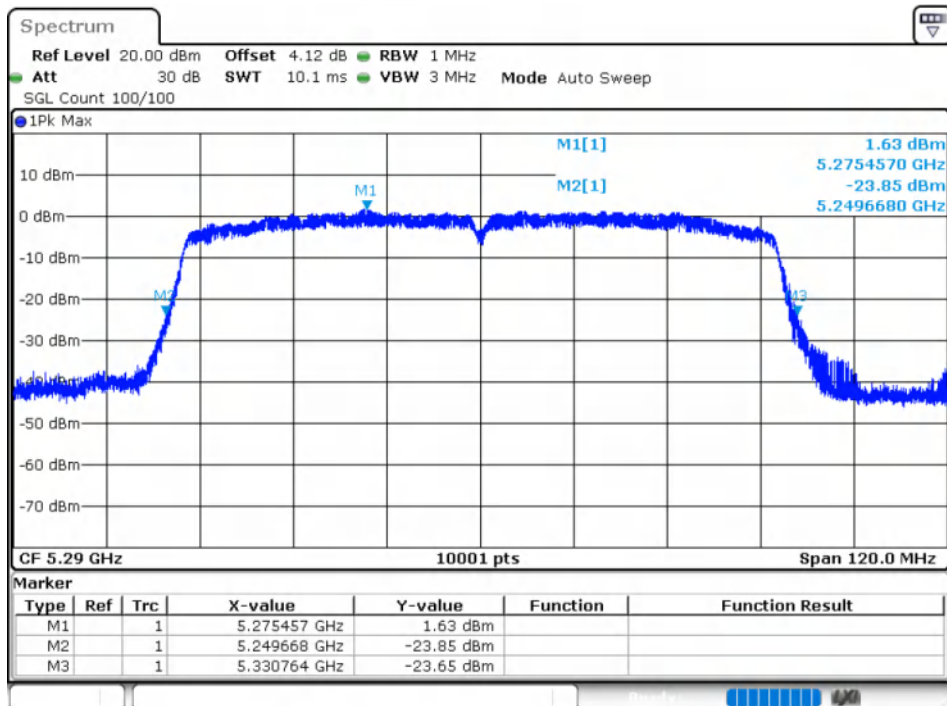
-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

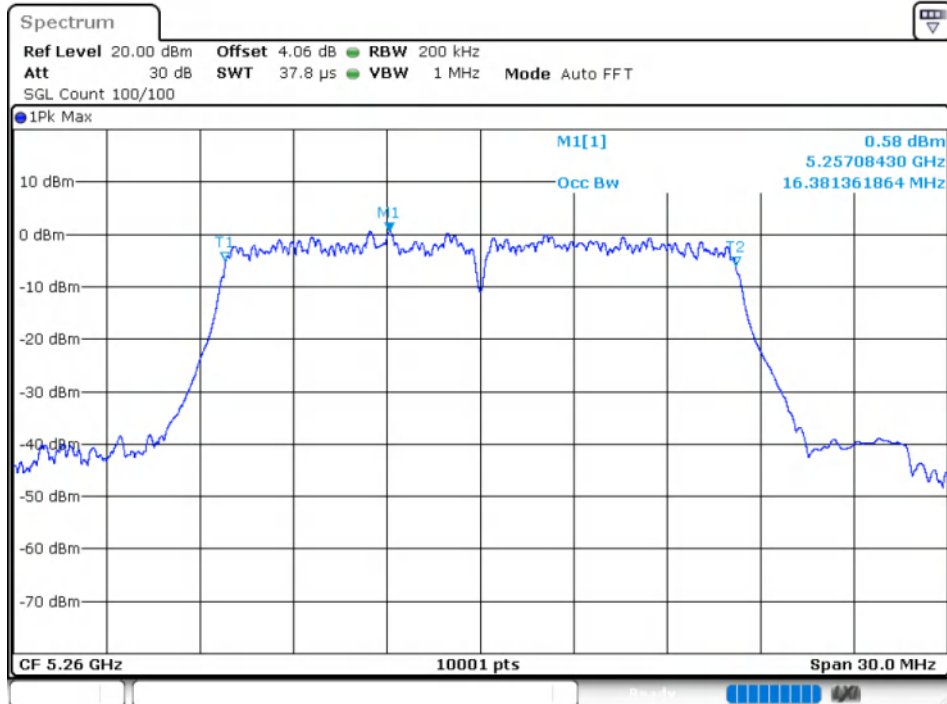


Occupied Channel Bandwidth

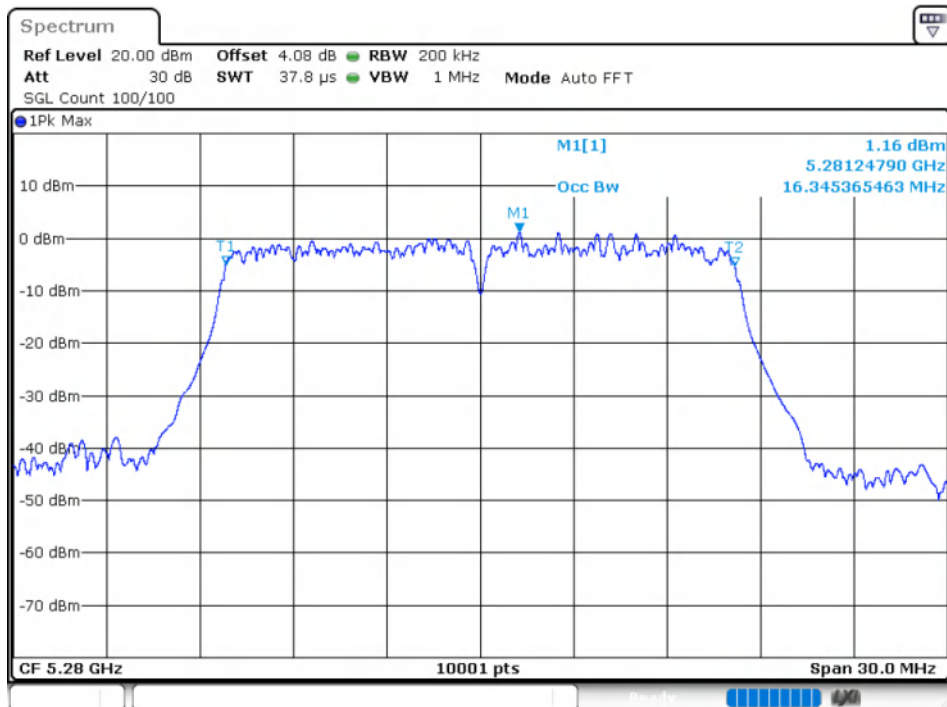
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.381
NVNT	a	5280	Ant1	16.345
NVNT	a	5320	Ant1	16.342
NVNT	a	5260	Ant2	16.351
NVNT	a	5280	Ant2	16.303
NVNT	a	5320	Ant2	16.345
NVNT	n20	5260	Ant1	17.548
NVNT	n20	5280	Ant1	17.524
NVNT	n20	5320	Ant1	17.539
NVNT	n20	5260	Ant2	17.524
NVNT	n20	5280	Ant2	17.557
NVNT	n20	5320	Ant2	17.488
NVNT	n40	5270	Ant1	36.086
NVNT	n40	5310	Ant1	36.068
NVNT	n40	5270	Ant2	36.068
NVNT	n40	5310	Ant2	36.08
NVNT	ac20	5260	Ant1	17.53
NVNT	ac20	5280	Ant1	17.539
NVNT	ac20	5320	Ant1	17.542
NVNT	ac20	5260	Ant2	17.527
NVNT	ac20	5280	Ant2	17.491
NVNT	ac20	5320	Ant2	17.524
NVNT	ac40	5270	Ant1	36.08
NVNT	ac40	5310	Ant1	36.092
NVNT	ac40	5270	Ant2	36.068
NVNT	ac40	5310	Ant2	36.068
NVNT	ac80	5290	Ant1	74.717
NVNT	ac80	5290	Ant2	74.645

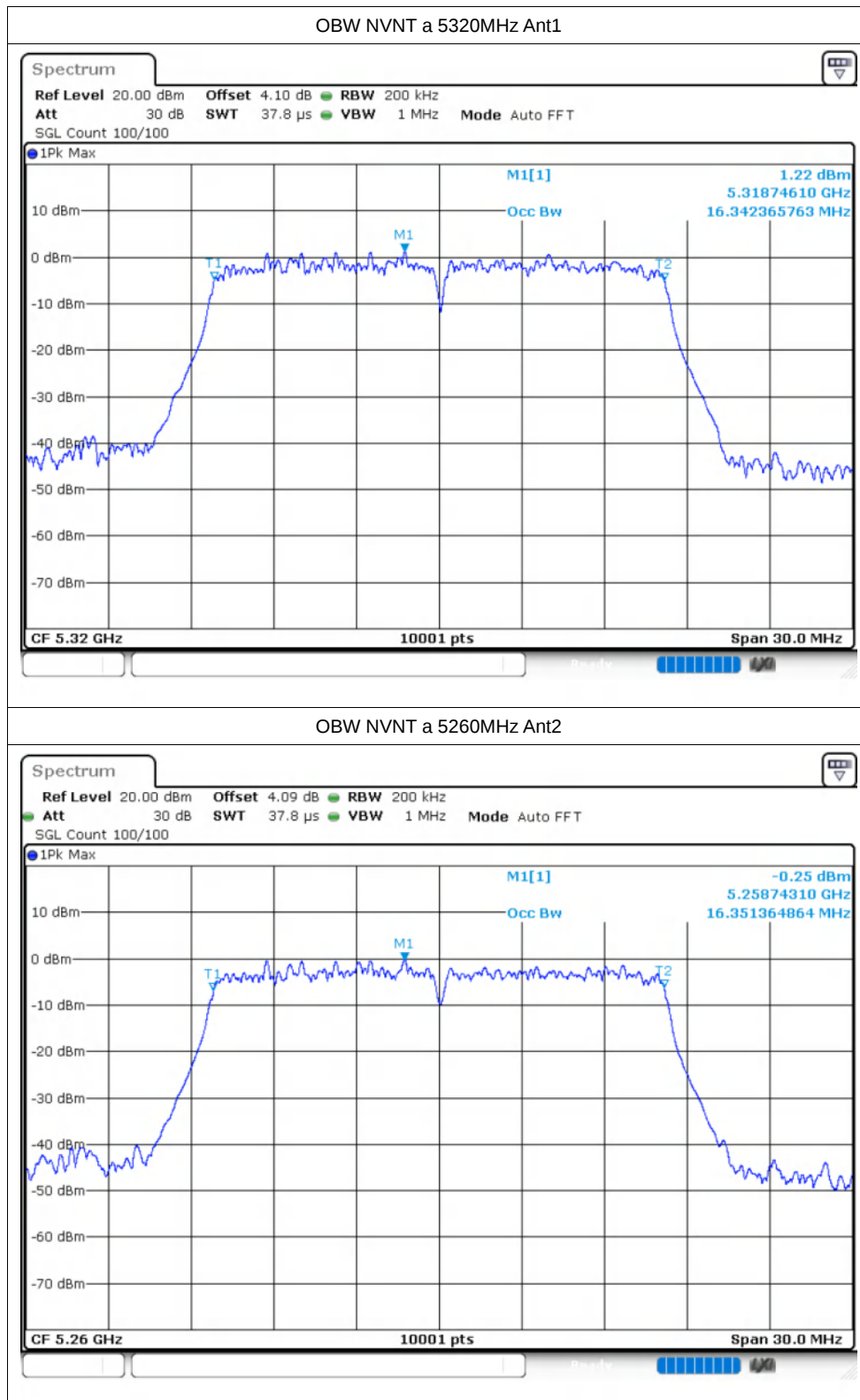
Test Graphs

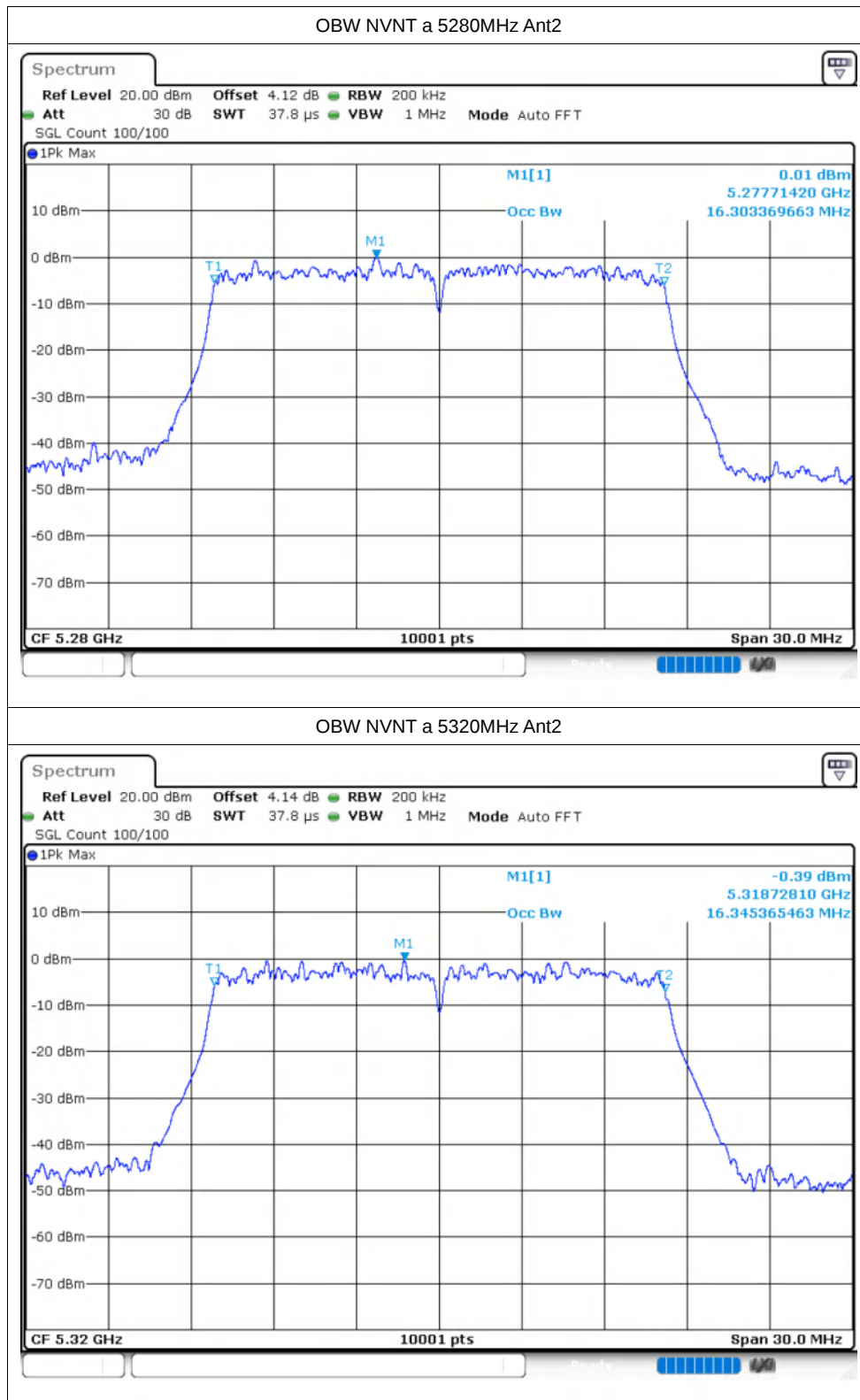
OBW NVNT a 5260MHz Ant1



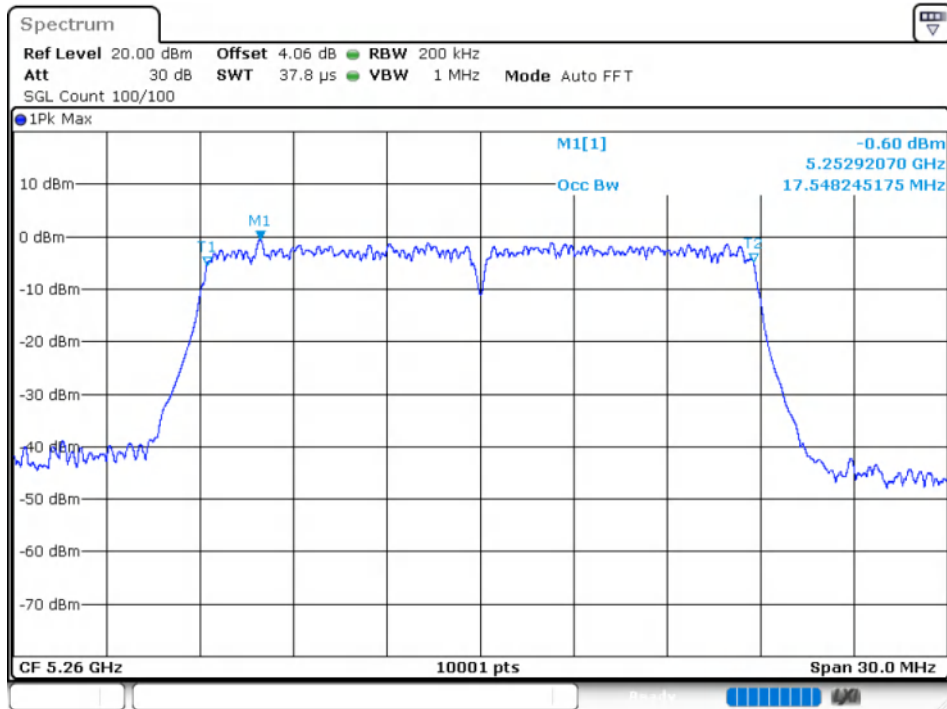
OBW NVNT a 5280MHz Ant1







OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5280MHz Ant1

