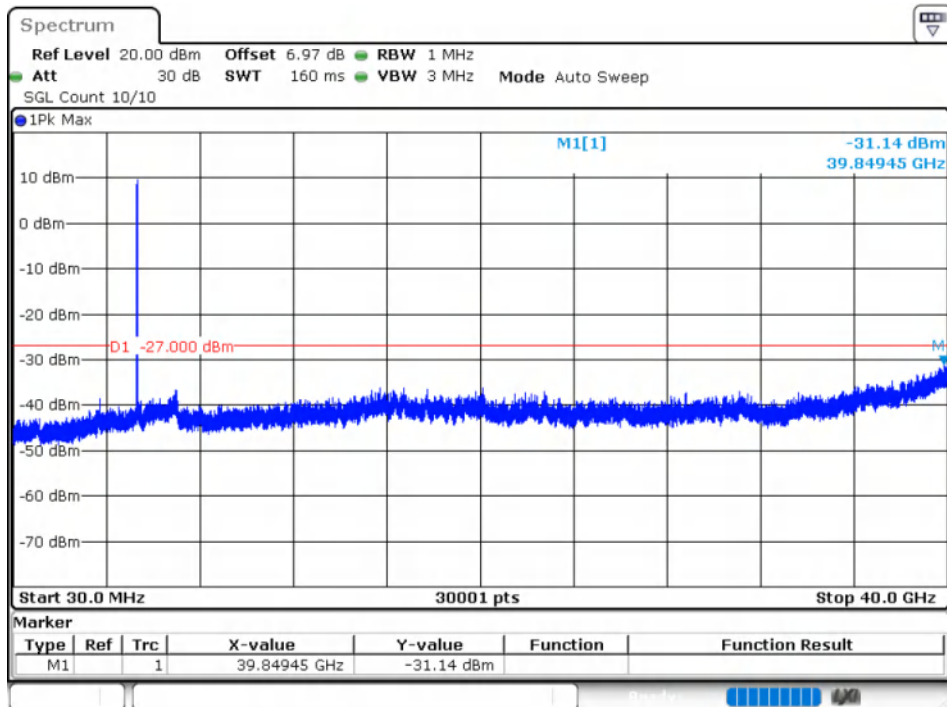
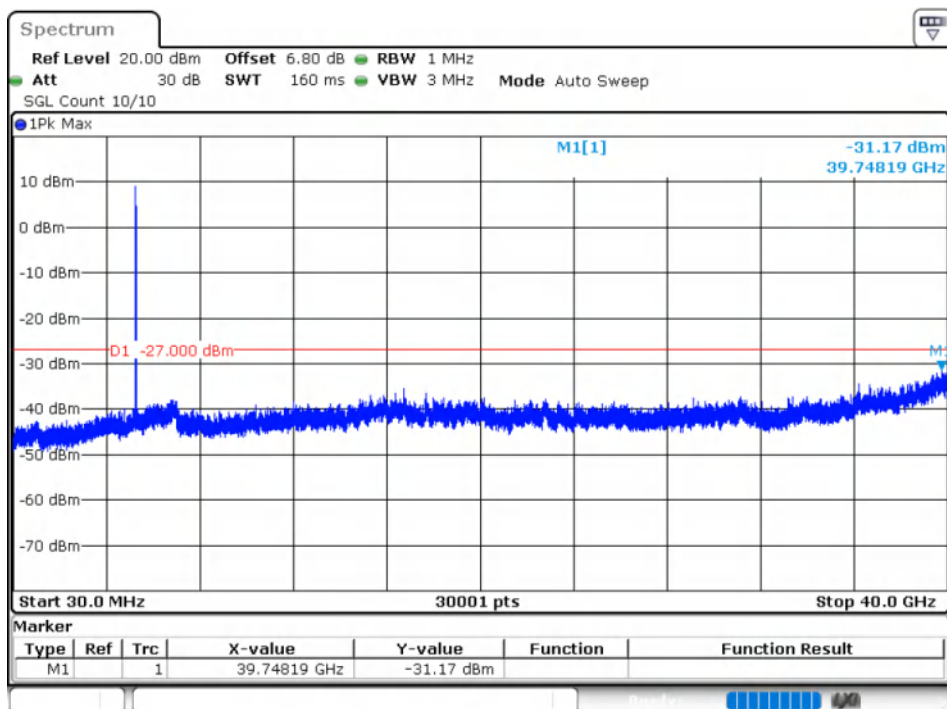


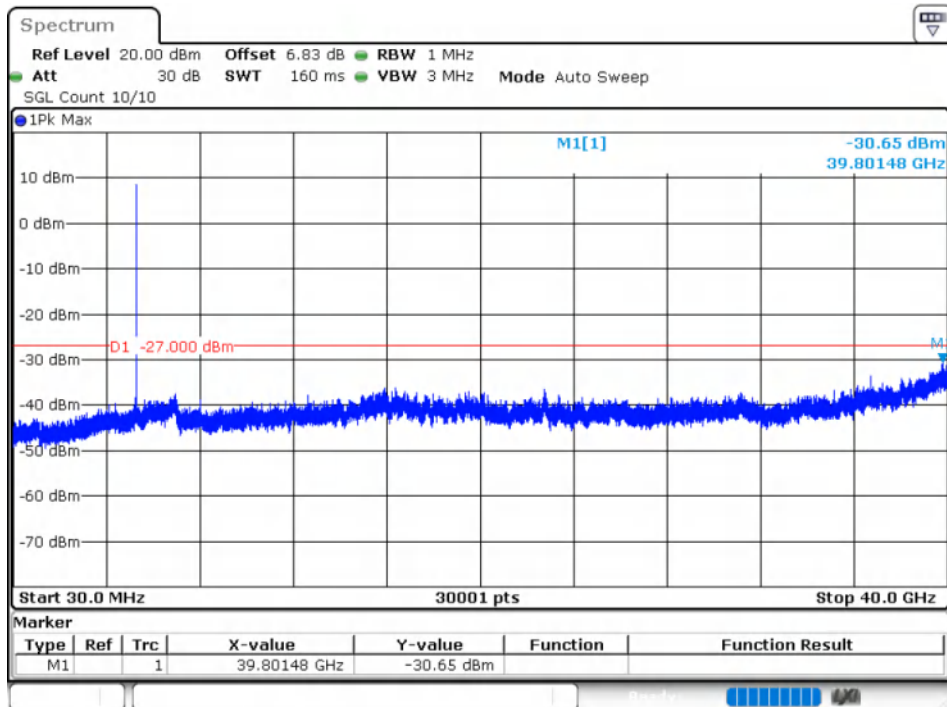
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



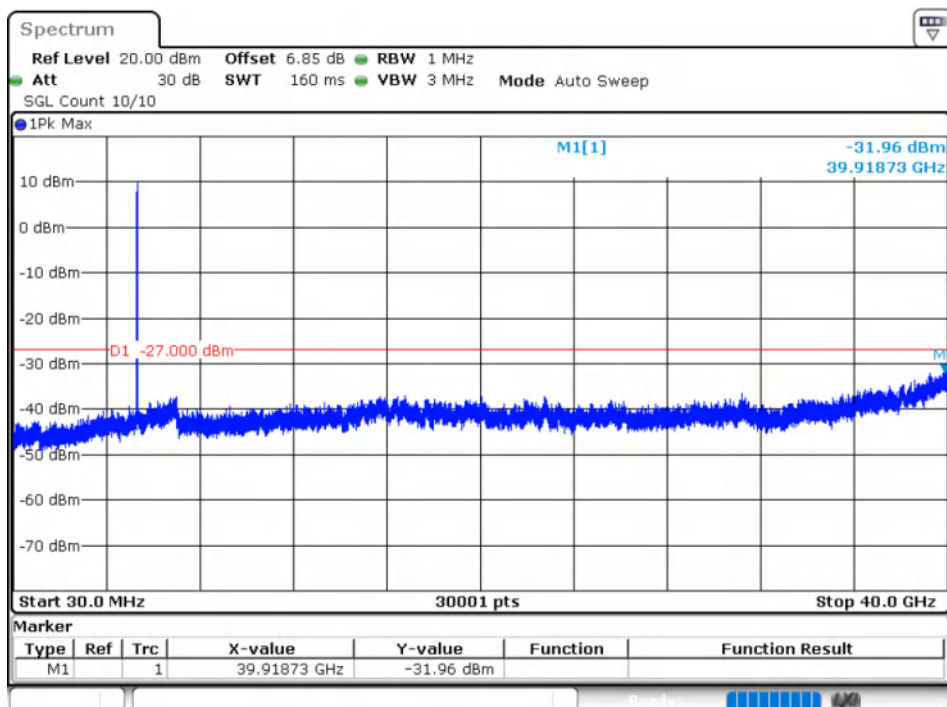
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



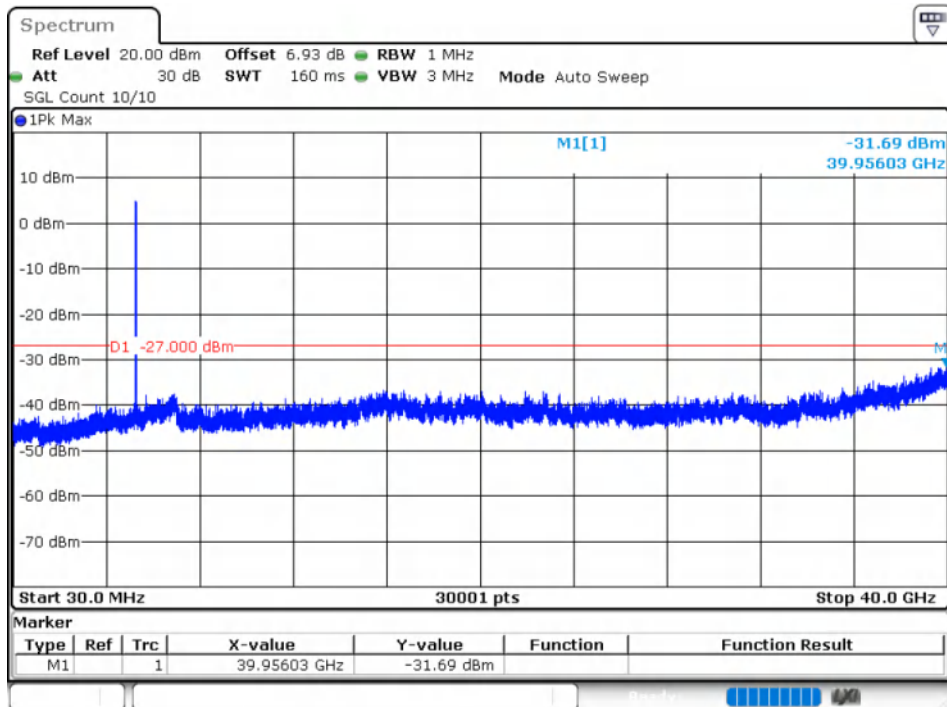
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



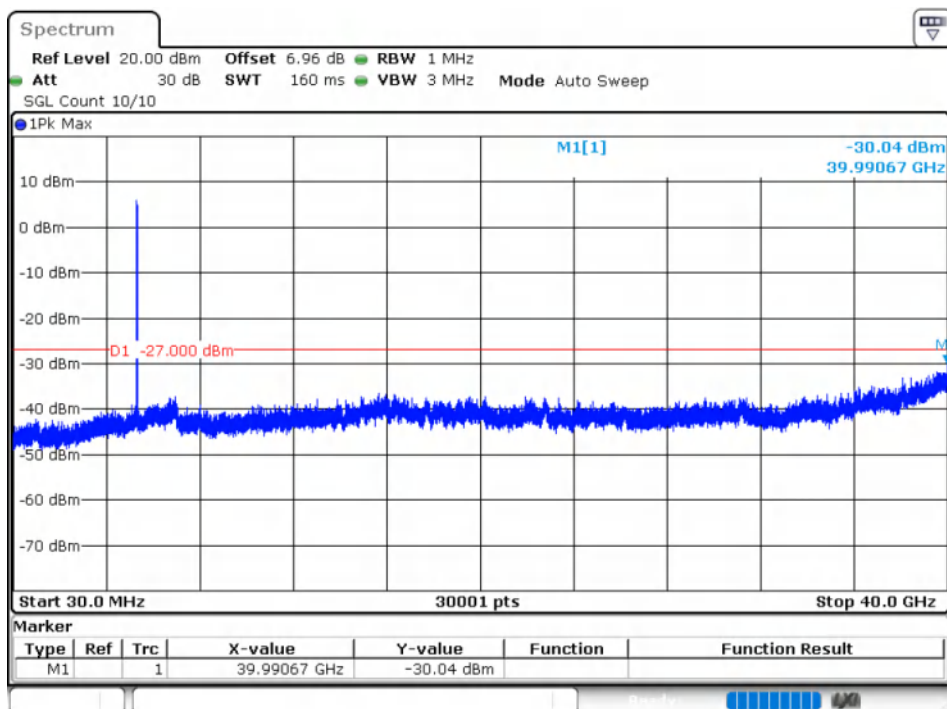
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



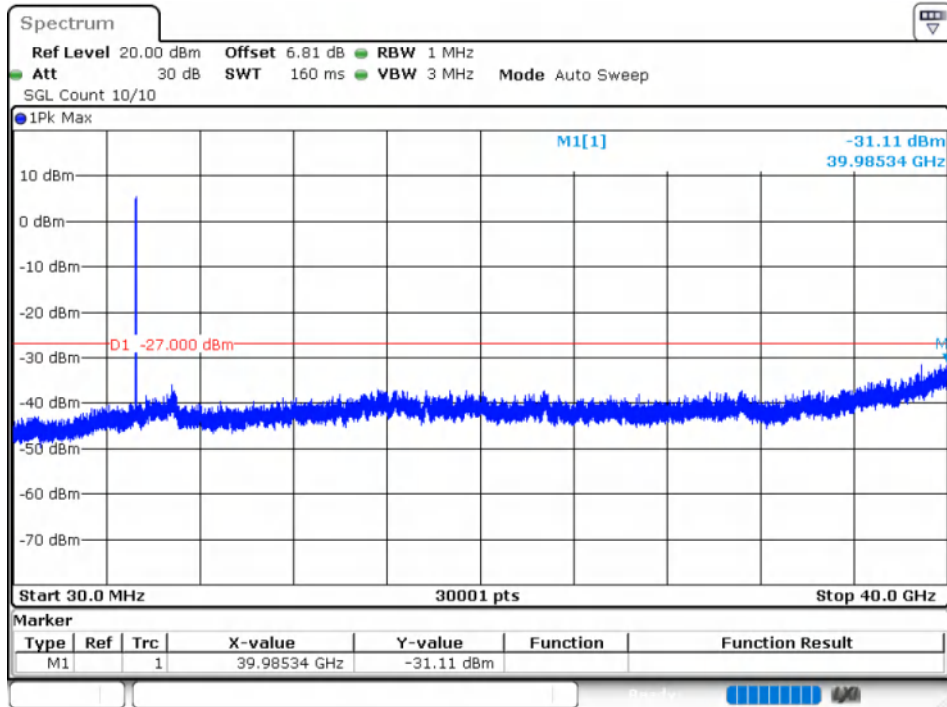
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



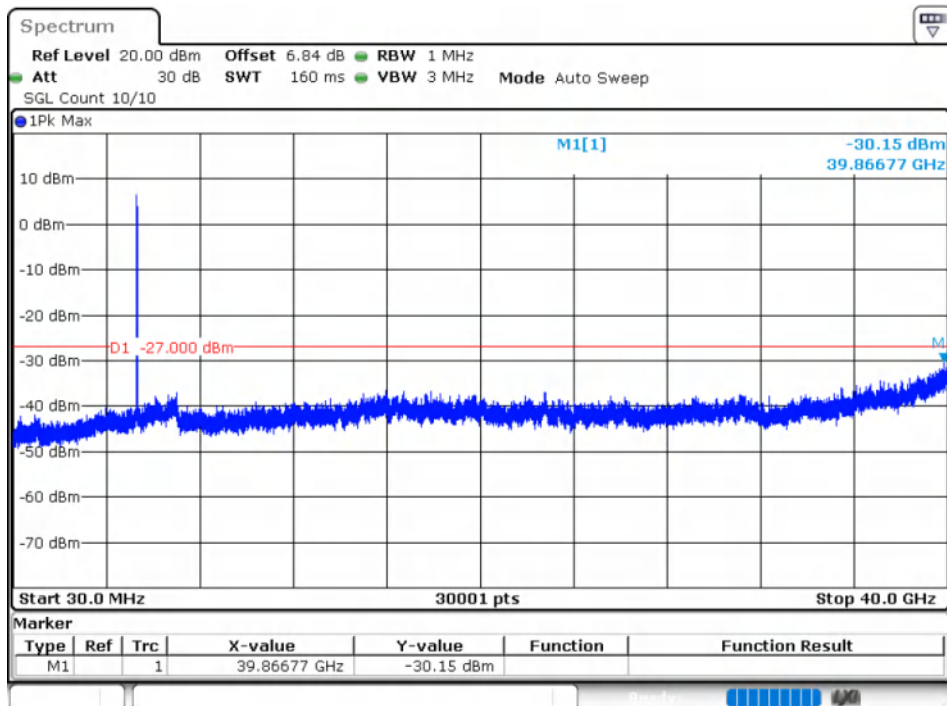
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



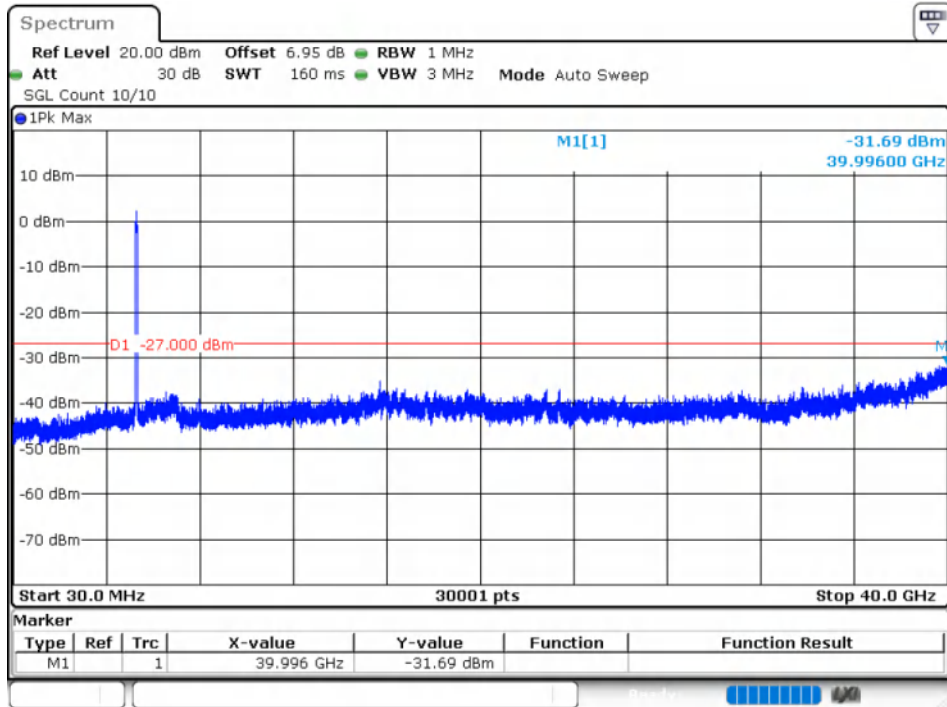
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



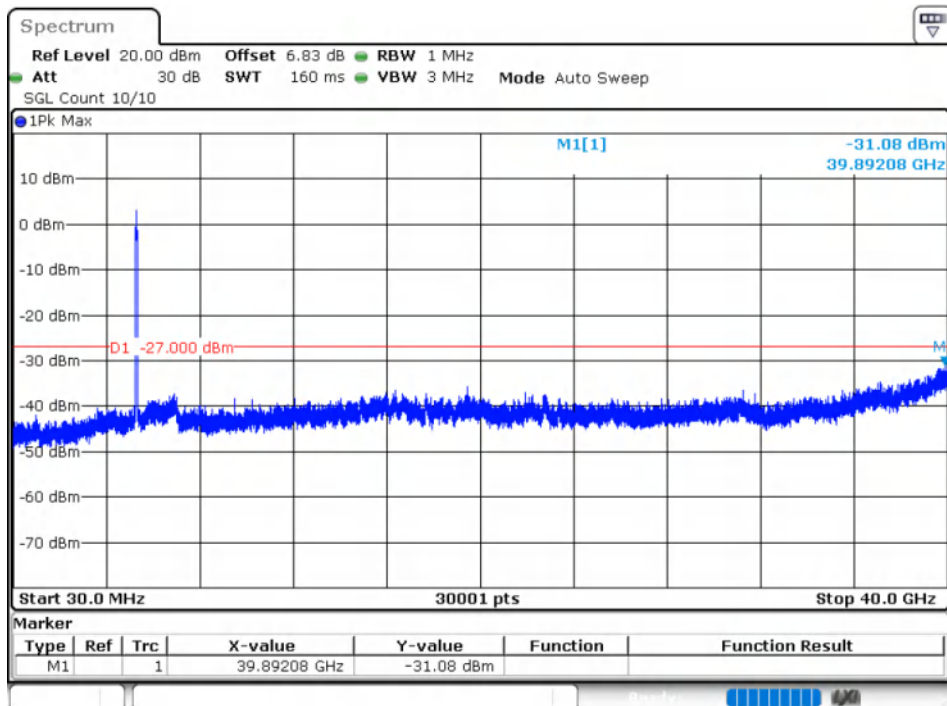
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



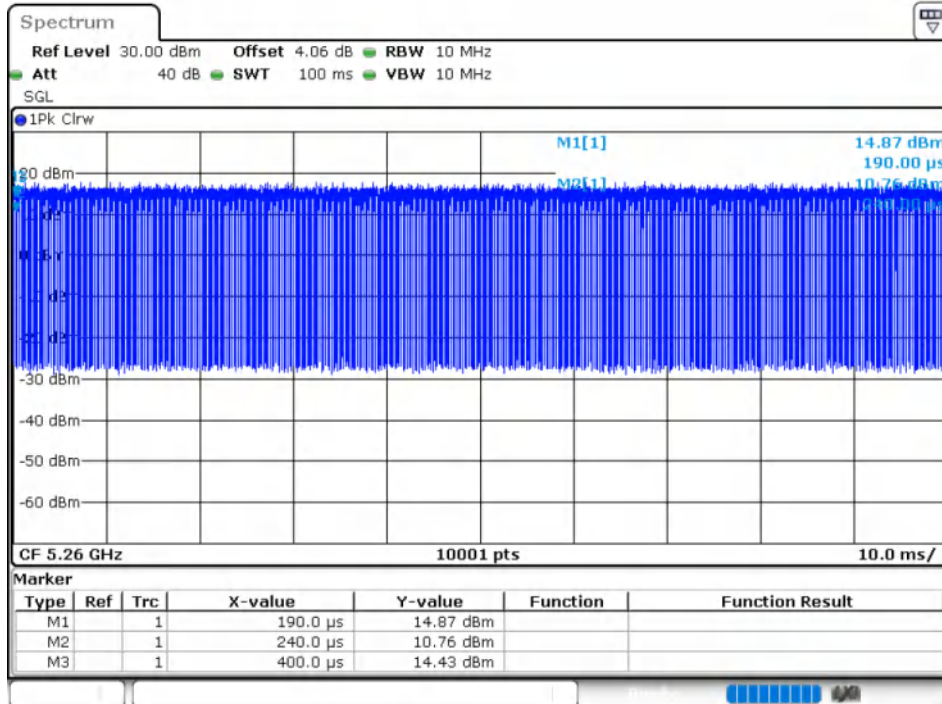
5.3G WIFI MIMO

Duty Cycle

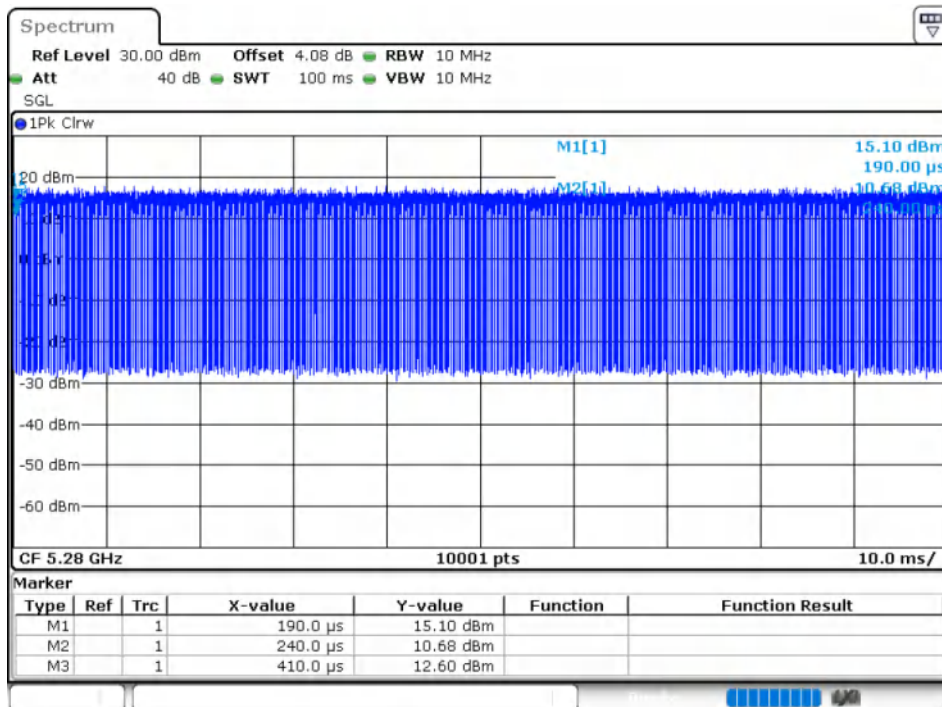
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5260	Sum	83.61	0.78	6.25
NVNT	ac20	5280	Sum	83.6	0.78	5.88
NVNT	ac20	5320	Sum	83.59	0.78	5.88
NVNT	ac40	5270	Sum	77.01	1.13	10
NVNT	ac40	5310	Sum	77.04	1.13	9.09
NVNT	ac80	5290	Sum	70.9	1.49	14.29
NVNT	n20	5260	Sum	83.28	0.79	6.25
NVNT	n20	5280	Sum	83.28	0.79	5.88
NVNT	n20	5320	Sum	83.28	0.79	5.88
NVNT	n40	5270	Sum	76.38	1.17	10
NVNT	n40	5310	Sum	76.39	1.17	10

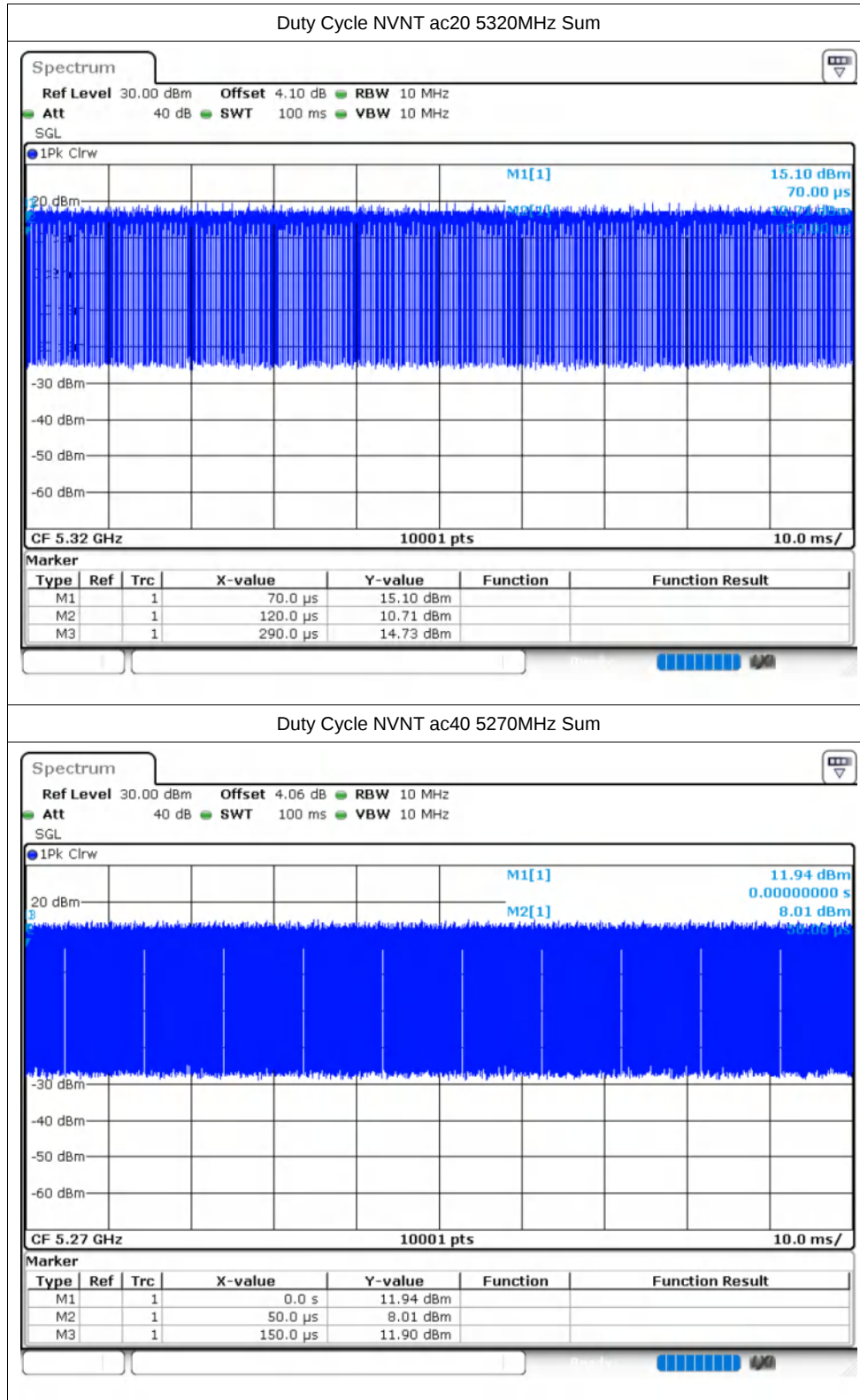
Test Graphs

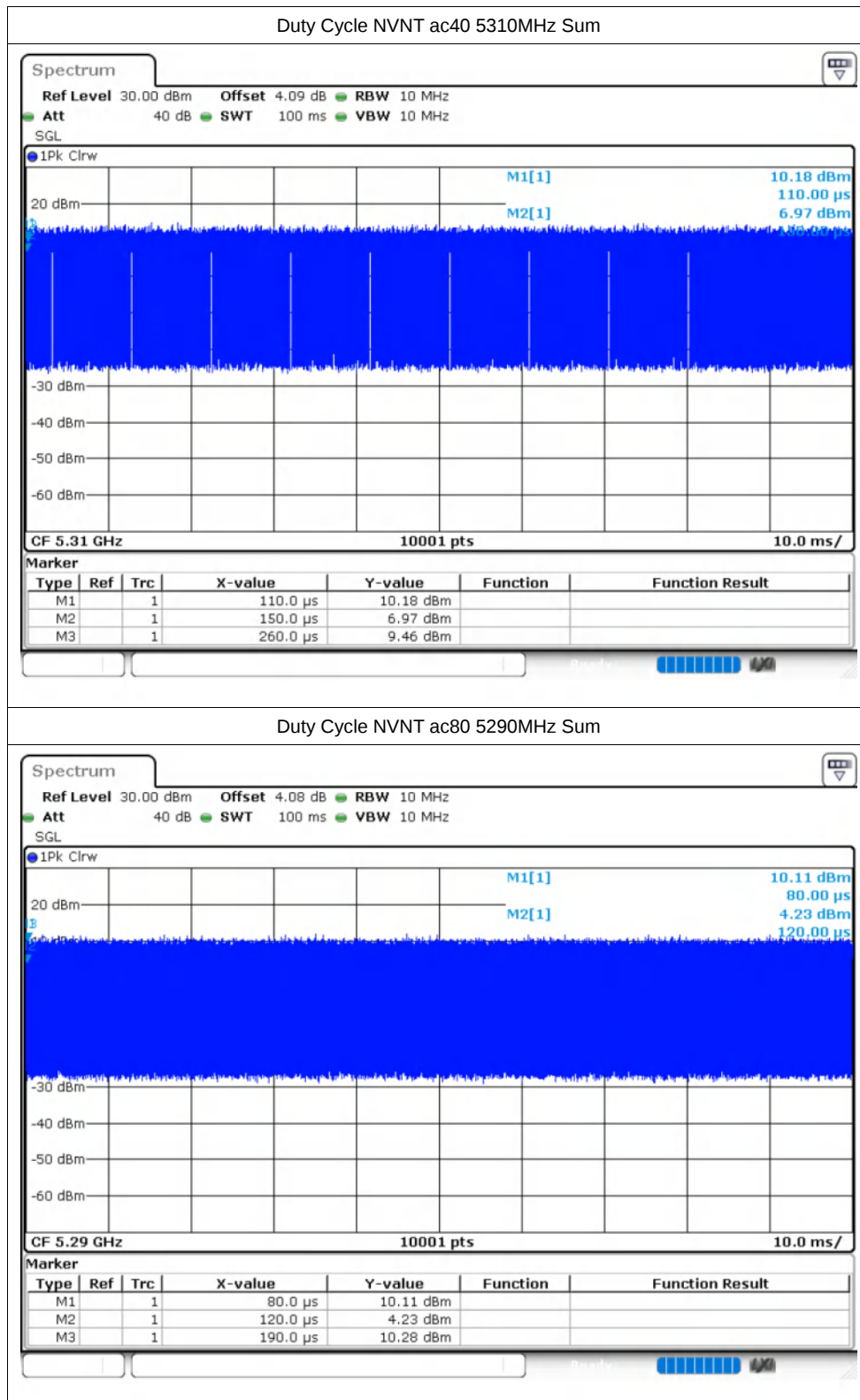
Duty Cycle NVNT ac20 5260MHz Sum

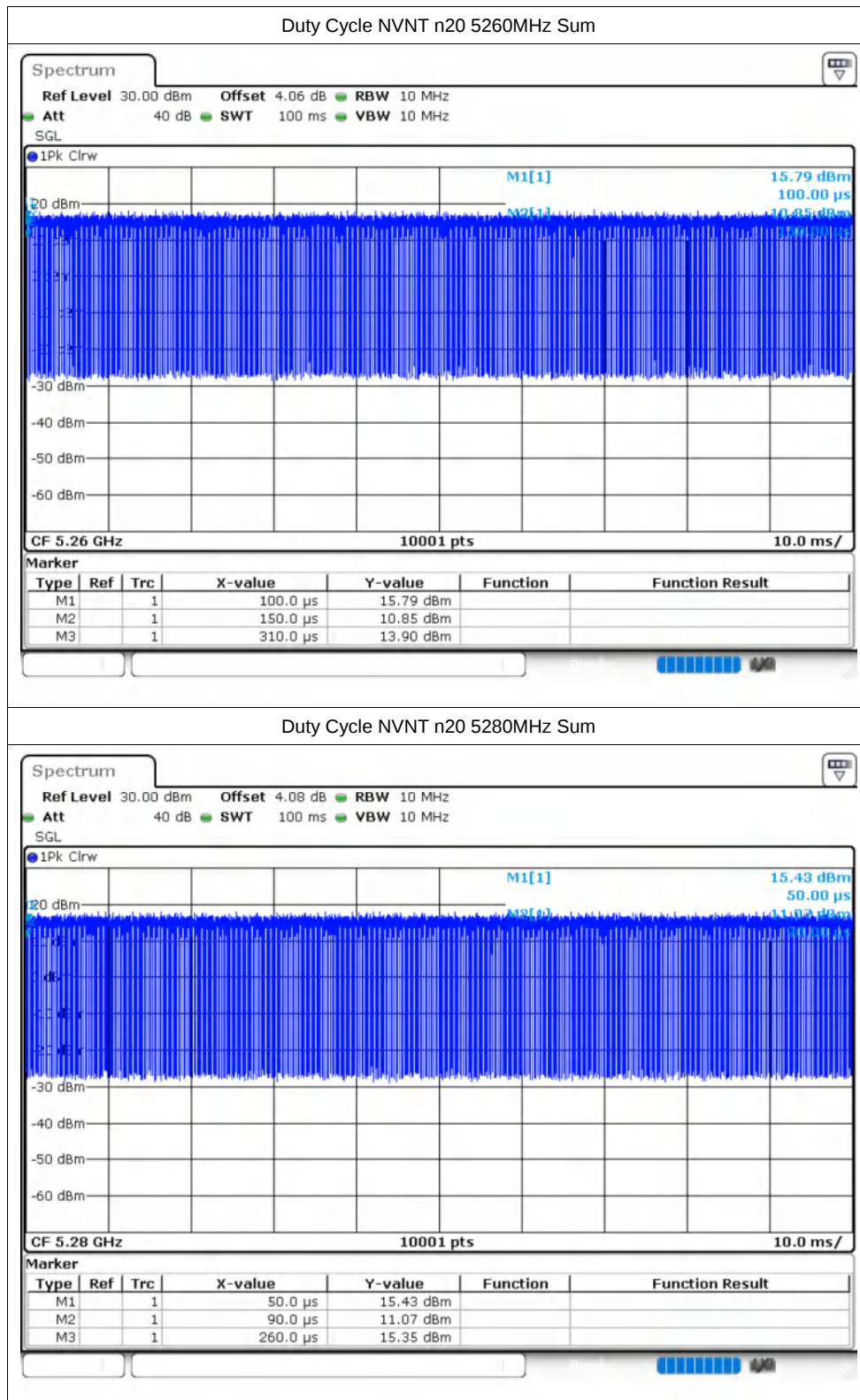


Duty Cycle NVNT ac20 5280MHz Sum

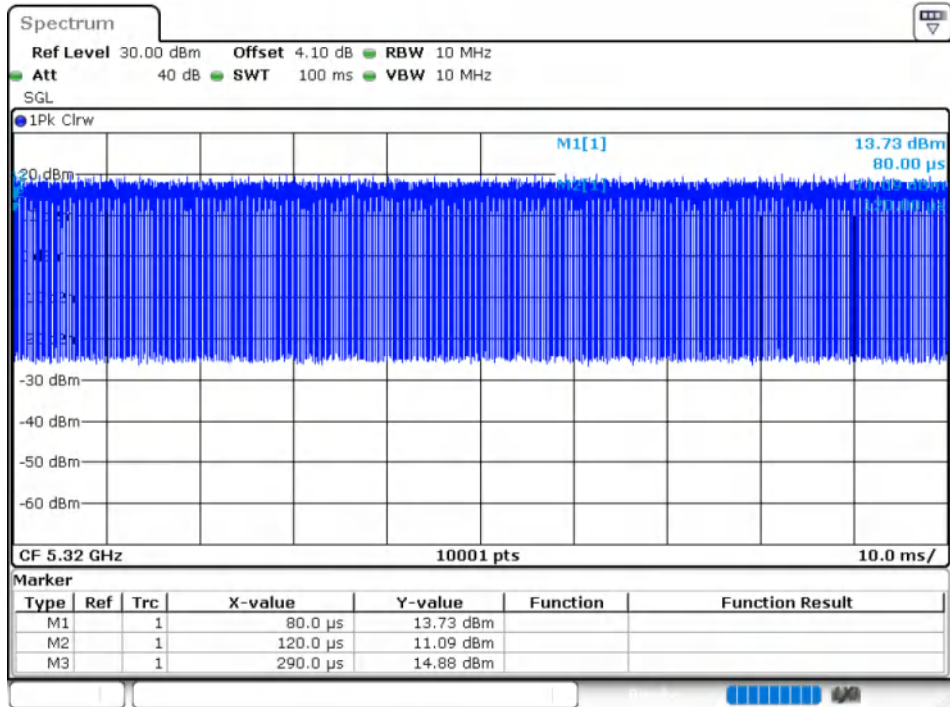




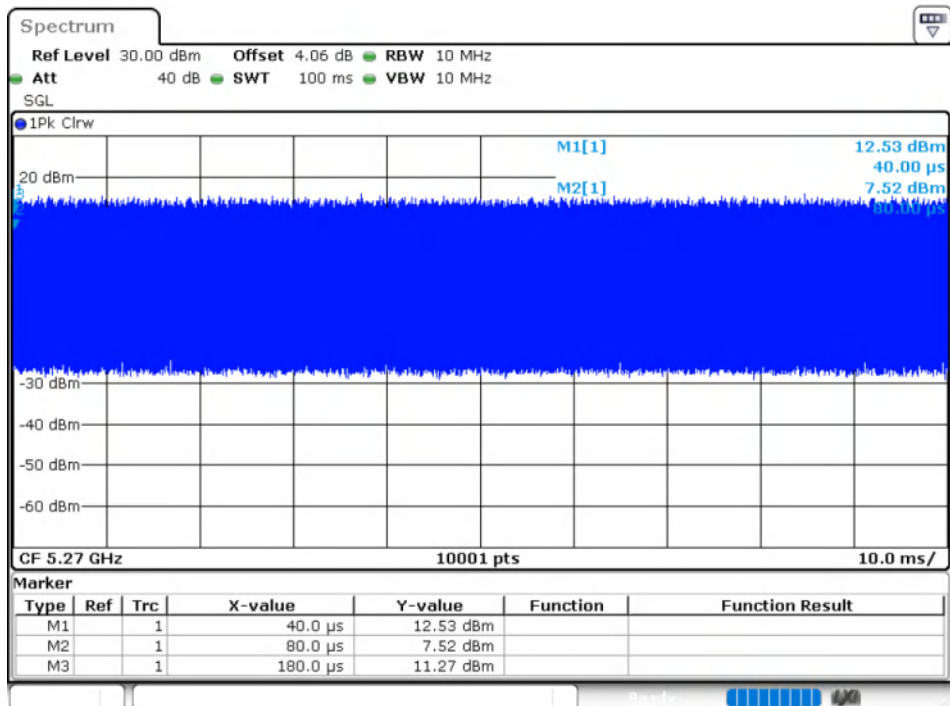


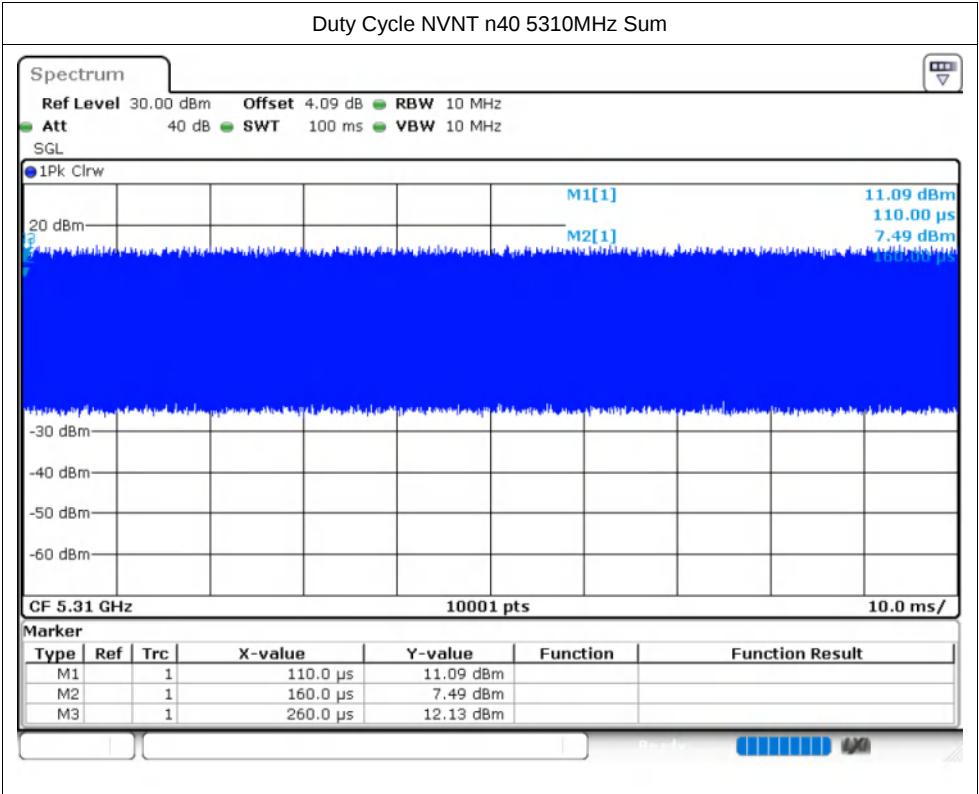


Duty Cycle NVNT n20 5320MHz Sum



Duty Cycle NVNT n40 5270MHz Sum





Maximum Conducted Output Power

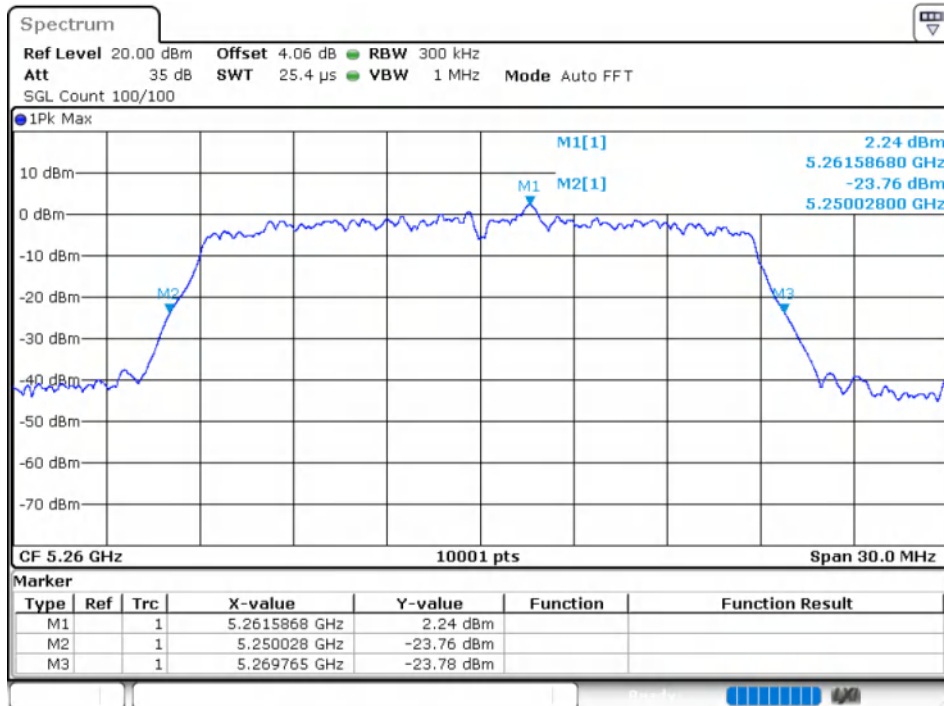
Condition	Mode	Frequency (MHz)	Antenna	AV Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	9.84	24	Pass
NVNT	ac20	5260	Ant2	10.22	24	Pass
NVNT	ac20	5260	Sum	13.04	24	Pass
NVNT	ac20	5280	Ant1	9.76	24	Pass
NVNT	ac20	5280	Ant2	10.33	24	Pass
NVNT	ac20	5280	Sum	13.06	24	Pass
NVNT	ac20	5320	Ant1	10.33	24	Pass
NVNT	ac20	5320	Ant2	10.54	24	Pass
NVNT	ac20	5320	Sum	13.45	24	Pass
NVNT	ac40	5270	Ant1	9.72	24	Pass
NVNT	ac40	5270	Ant2	10.34	24	Pass
NVNT	ac40	5270	Sum	13.05	24	Pass
NVNT	ac40	5310	Ant1	10.03	24	Pass
NVNT	ac40	5310	Ant2	10.43	24	Pass
NVNT	ac40	5310	Sum	13.24	24	Pass
NVNT	ac80	5290	Ant1	9.92	24	Pass
NVNT	ac80	5290	Ant2	10.29	24	Pass
NVNT	ac80	5290	Sum	13.12	24	Pass
NVNT	n20	5260	Ant1	10.04	24	Pass
NVNT	n20	5260	Ant2	10.33	24	Pass
NVNT	n20	5260	Sum	13.2	24	Pass
NVNT	n20	5280	Ant1	10.07	24	Pass
NVNT	n20	5280	Ant2	10.37	24	Pass
NVNT	n20	5280	Sum	13.23	24	Pass
NVNT	n20	5320	Ant1	10.25	24	Pass
NVNT	n20	5320	Ant2	10.47	24	Pass
NVNT	n20	5320	Sum	13.37	24	Pass
NVNT	n40	5270	Ant1	9.72	24	Pass
NVNT	n40	5270	Ant2	10.18	24	Pass
NVNT	n40	5270	Sum	12.97	24	Pass
NVNT	n40	5310	Ant1	10.07	24	Pass
NVNT	n40	5310	Ant2	10.39	24	Pass
NVNT	n40	5310	Sum	13.24	24	Pass

-26dB Bandwidth

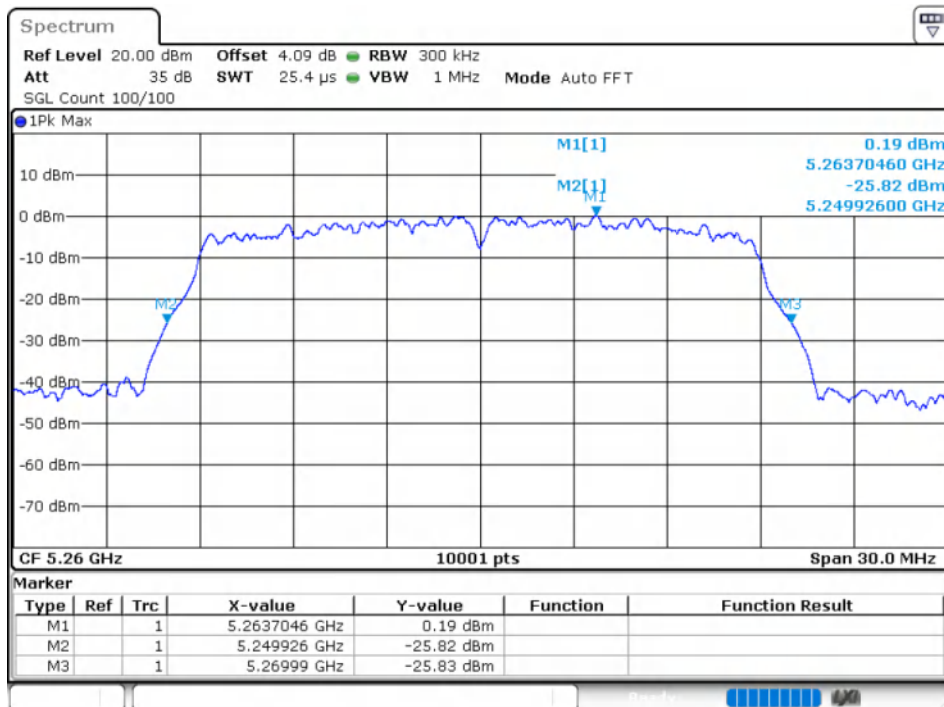
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5260	Ant1	19.737	0.5	Pass
NVNT	ac20	5260	Ant2	20.064	0.5	Pass
NVNT	ac20	5280	Ant1	19.893	0.5	Pass
NVNT	ac20	5280	Ant2	19.62	0.5	Pass
NVNT	ac20	5320	Ant1	20.358	0.5	Pass
NVNT	ac20	5320	Ant2	19.815	0.5	Pass
NVNT	ac40	5270	Ant1	40.116	0.5	Pass
NVNT	ac40	5270	Ant2	40.65	0.5	Pass
NVNT	ac40	5310	Ant1	40.218	0.5	Pass
NVNT	ac40	5310	Ant2	40.158	0.5	Pass
NVNT	ac80	5290	Ant1	80.688	0.5	Pass
NVNT	ac80	5290	Ant2	80.736	0.5	Pass
NVNT	n20	5260	Ant1	19.962	0	Pass
NVNT	n20	5260	Ant2	19.998	0	Pass
NVNT	n20	5280	Ant1	19.746	0	Pass
NVNT	n20	5280	Ant2	20.052	0	Pass
NVNT	n20	5320	Ant1	20.499	0	Pass
NVNT	n20	5320	Ant2	20.004	0	Pass
NVNT	n40	5270	Ant1	39.888	0	Pass
NVNT	n40	5270	Ant2	40.458	0	Pass
NVNT	n40	5310	Ant1	40.614	0.5	Pass
NVNT	n40	5310	Ant2	40.302	0.5	Pass

Test Graphs

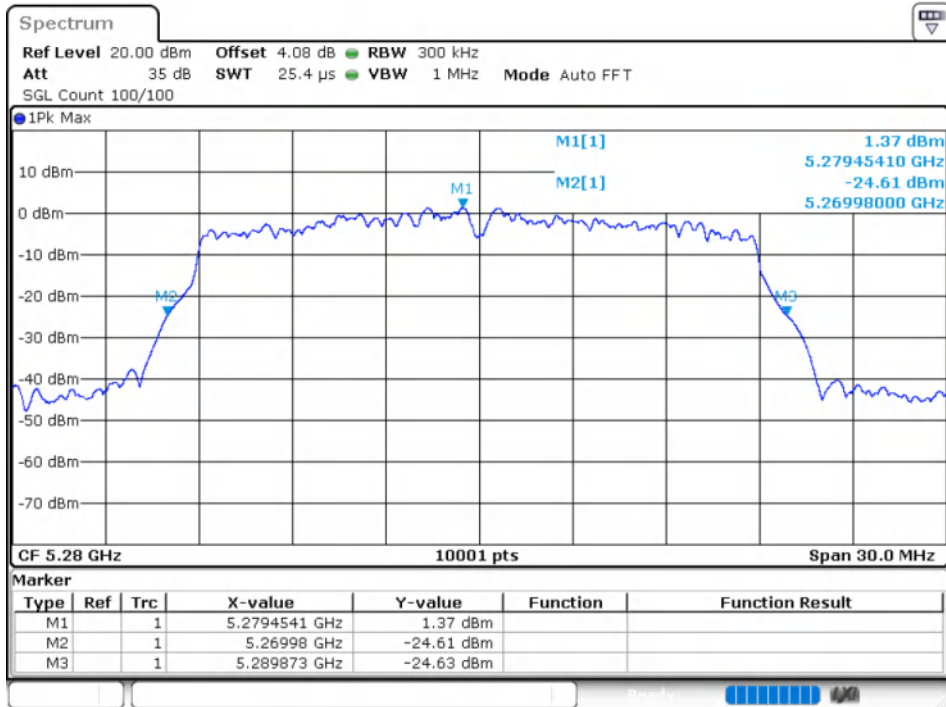
-26dB Bandwidth NVNT ac20 5260MHz Ant1



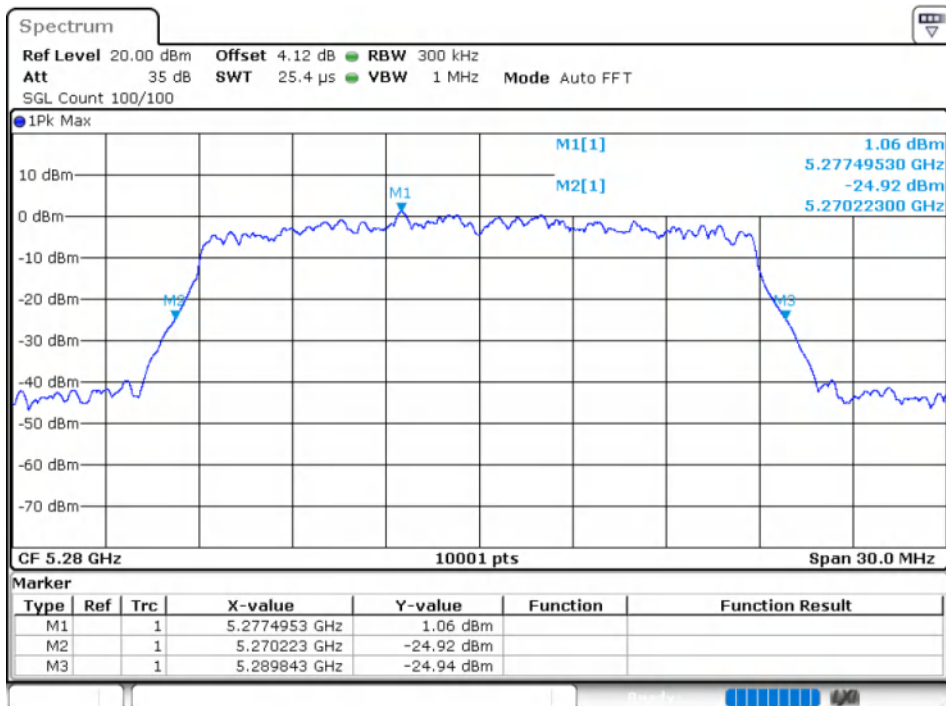
-26dB Bandwidth NVNT ac20 5260MHz Ant2



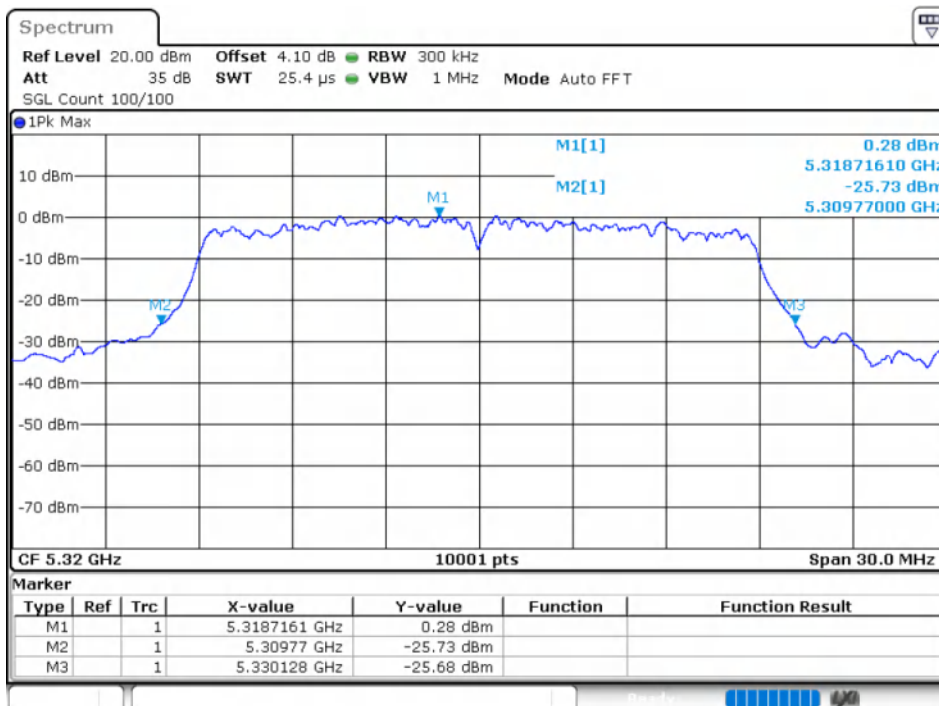
-26dB Bandwidth NVNT ac20 5280MHz Ant1



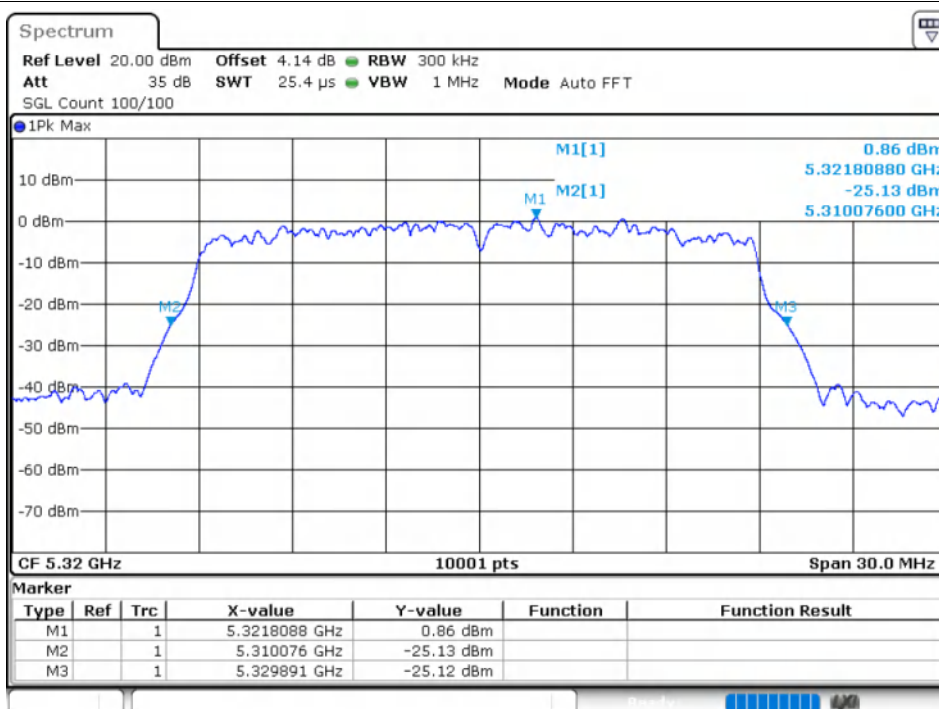
-26dB Bandwidth NVNT ac20 5280MHz Ant2



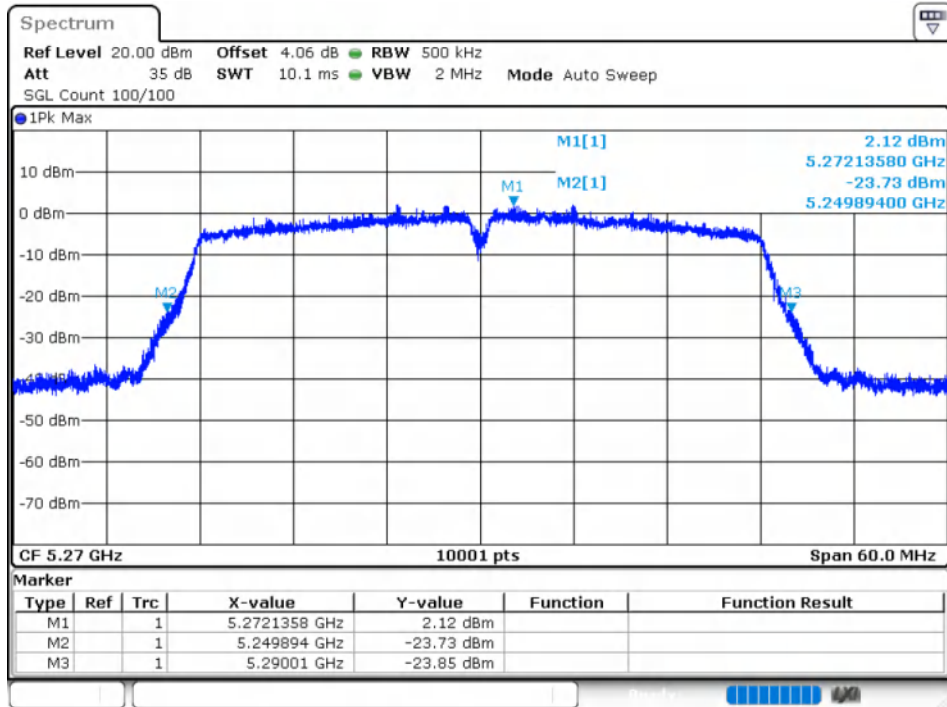
-26dB Bandwidth NVNT ac20 5320MHz Ant1



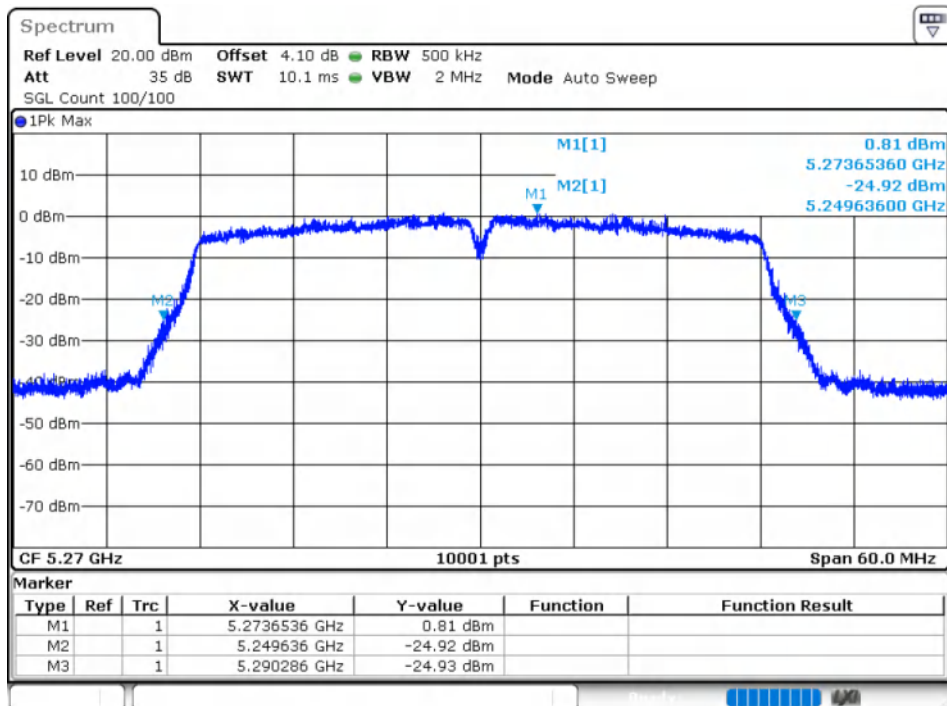
-26dB Bandwidth NVNT ac20 5320MHz Ant2



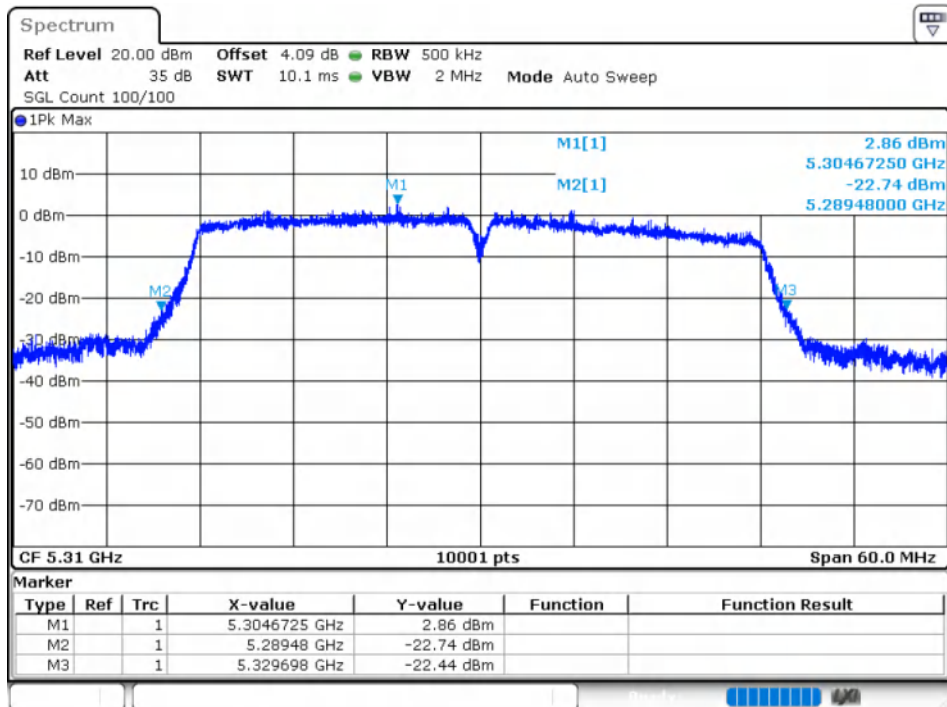
-26dB Bandwidth NVNT ac40 5270MHz Ant1



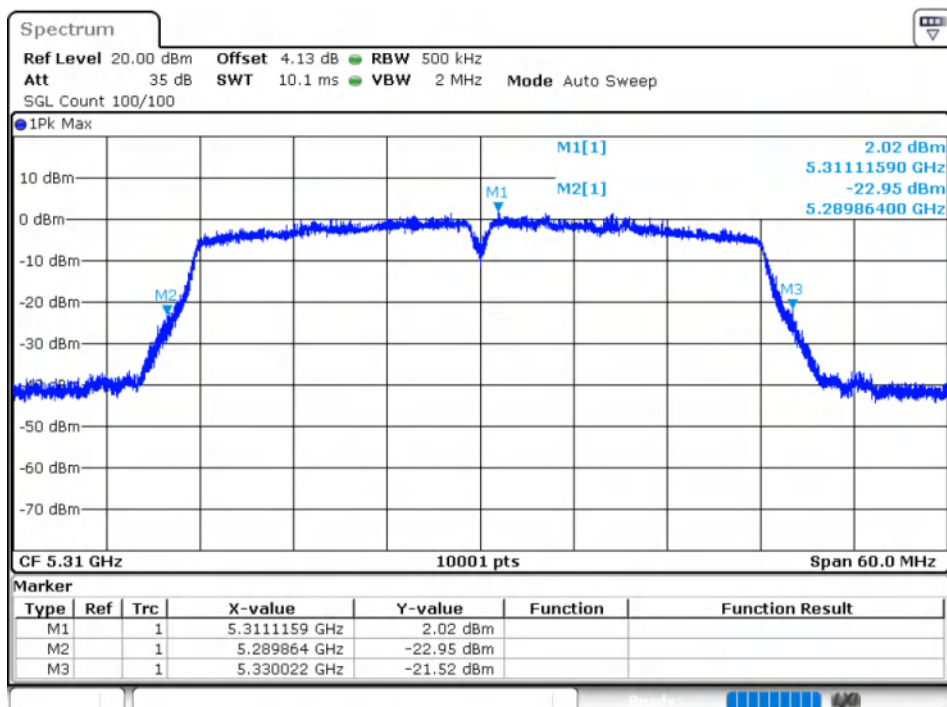
-26dB Bandwidth NVNT ac40 5270MHz Ant2



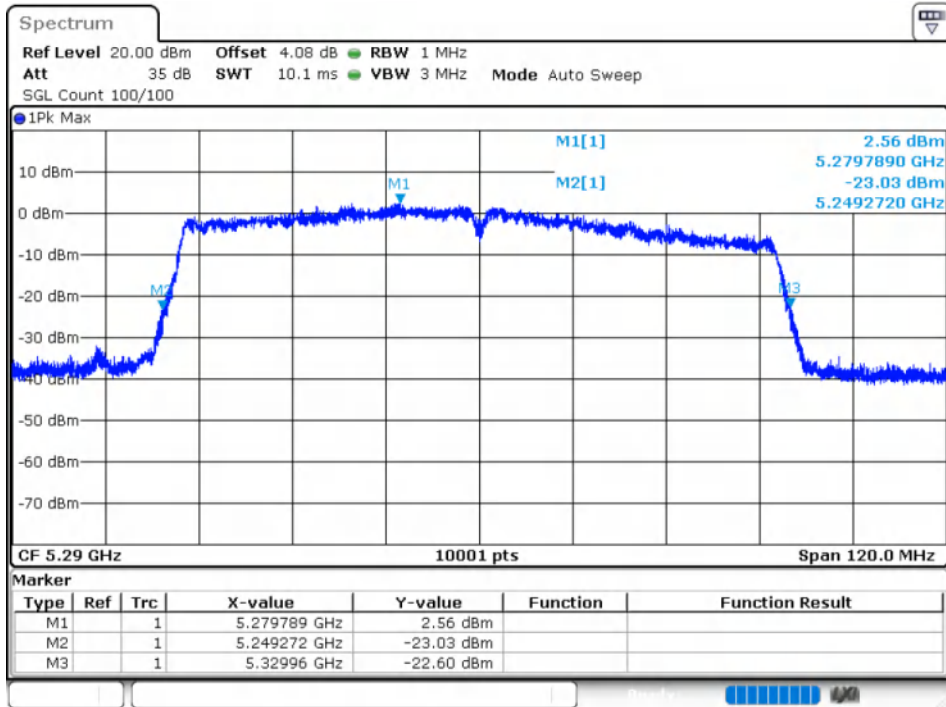
-26dB Bandwidth NVNT ac40 5310MHz Ant1



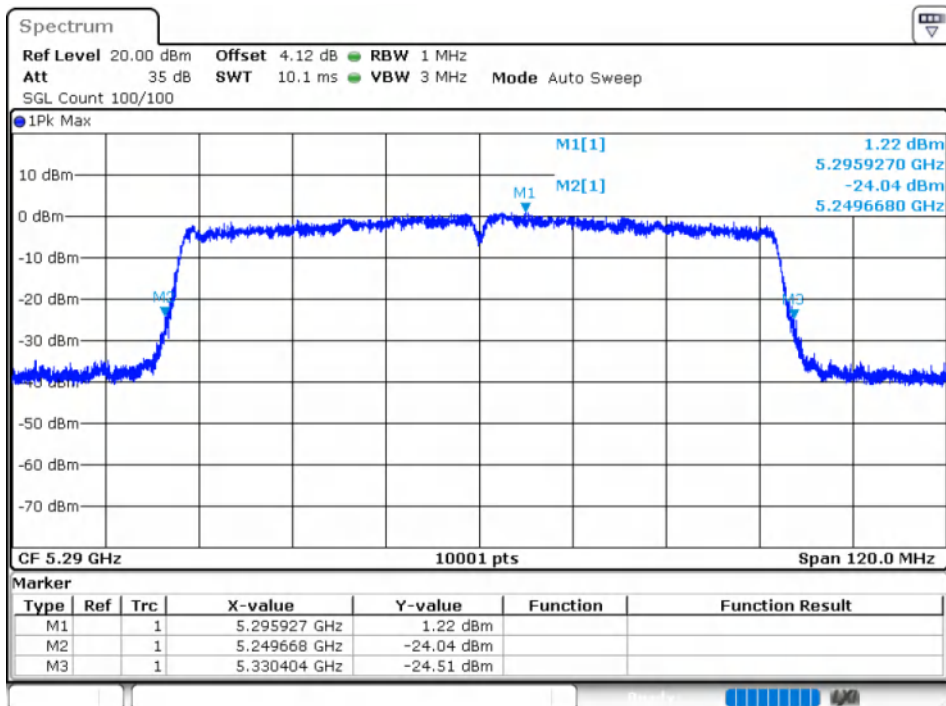
-26dB Bandwidth NVNT ac40 5310MHz Ant2



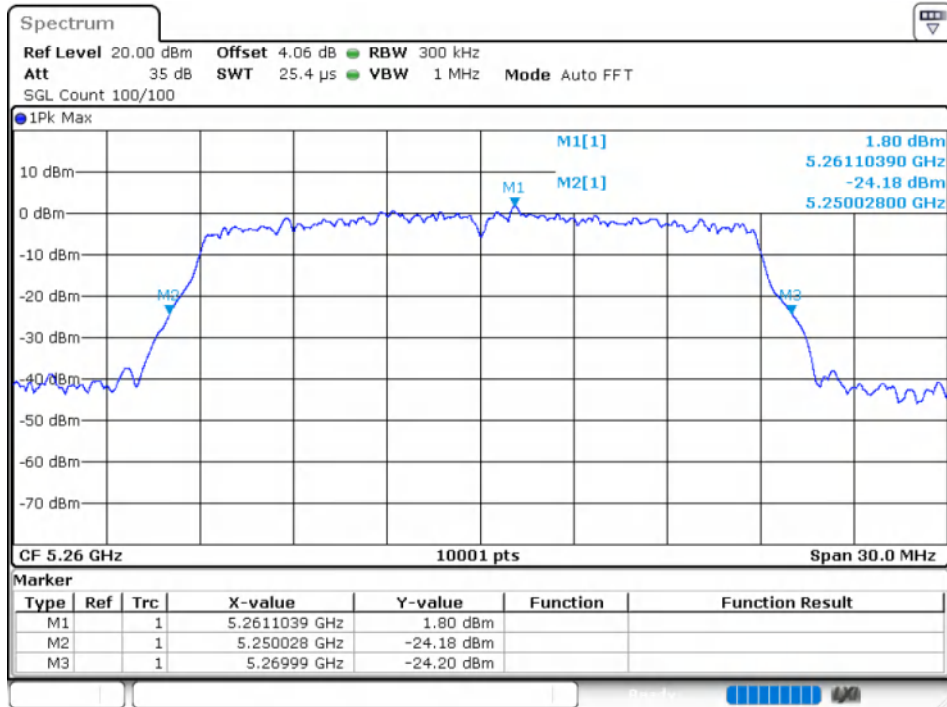
-26dB Bandwidth NVNT ac80 5290MHz Ant1



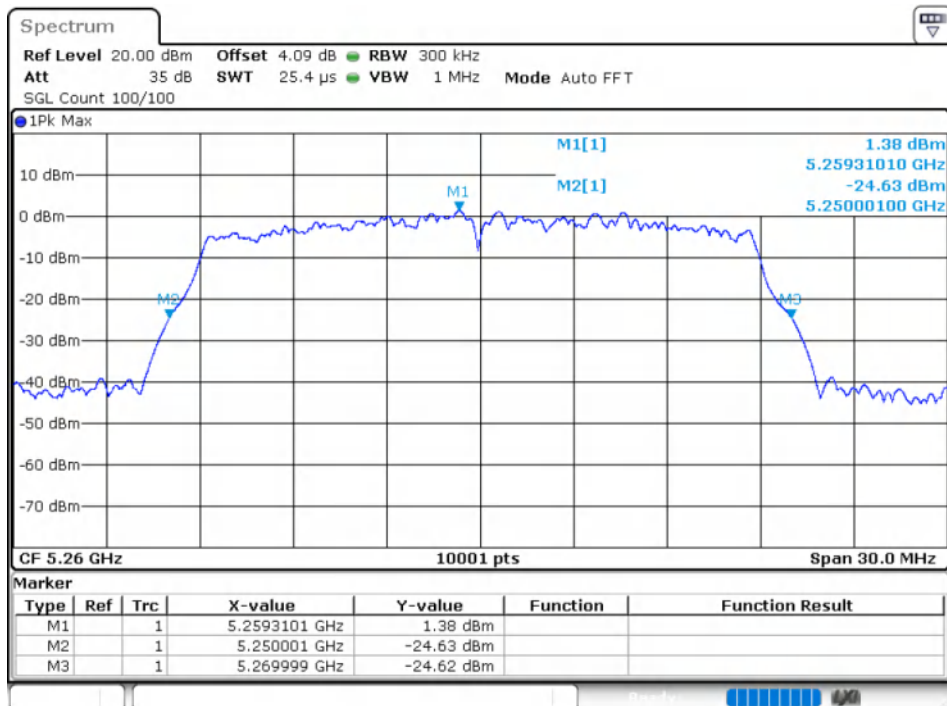
-26dB Bandwidth NVNT ac80 5290MHz Ant2



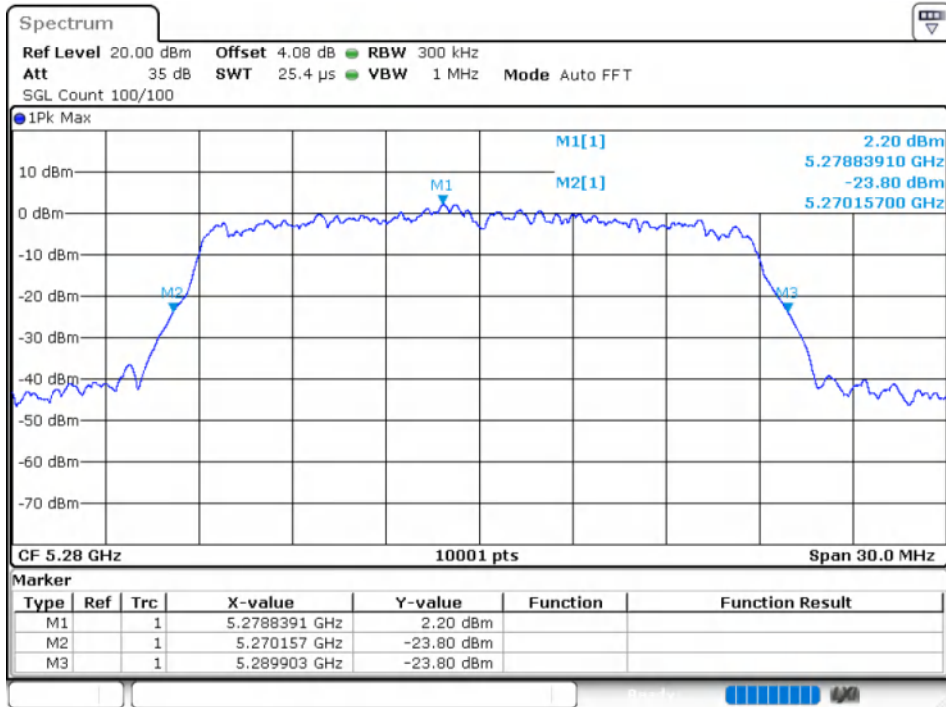
-26dB Bandwidth NVNT n20 5260MHz Ant1



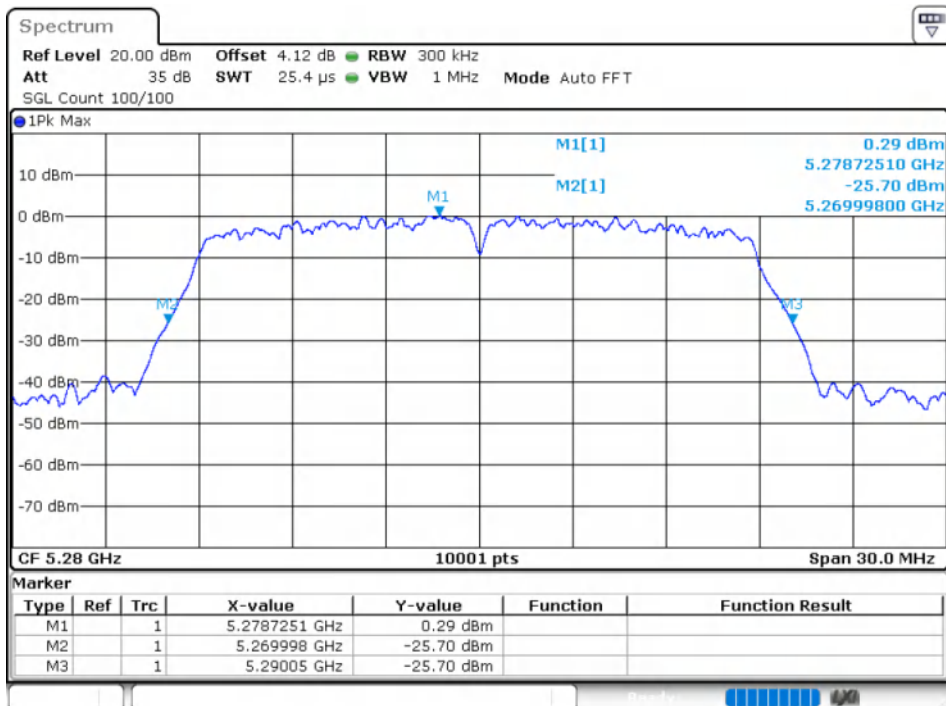
-26dB Bandwidth NVNT n20 5260MHz Ant2



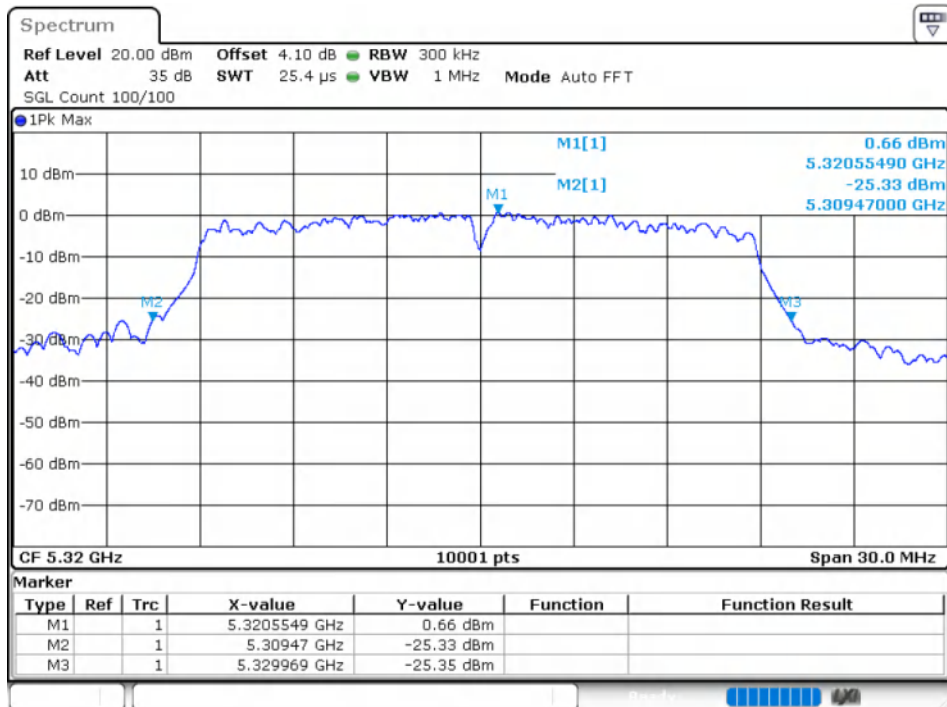
-26dB Bandwidth NVNT n20 5280MHz Ant1



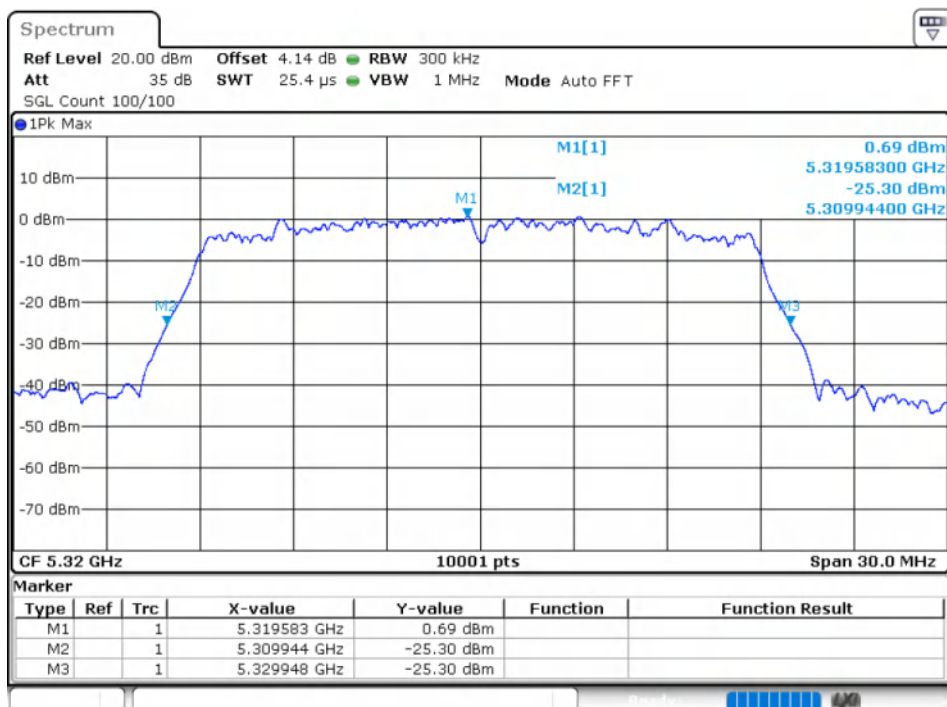
-26dB Bandwidth NVNT n20 5280MHz Ant2



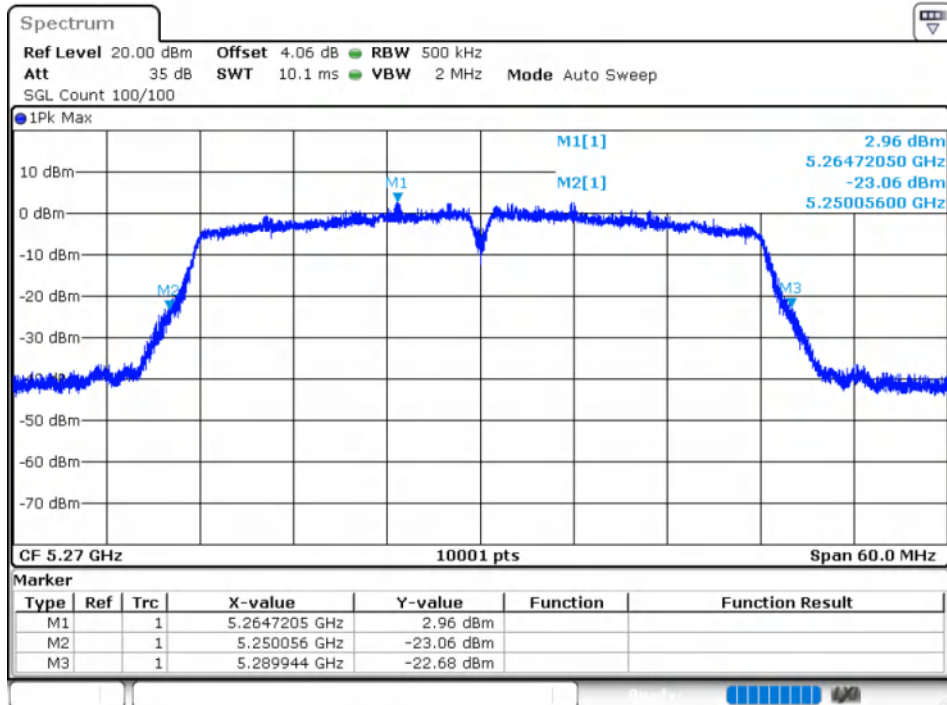
-26dB Bandwidth NVNT n20 5320MHz Ant1



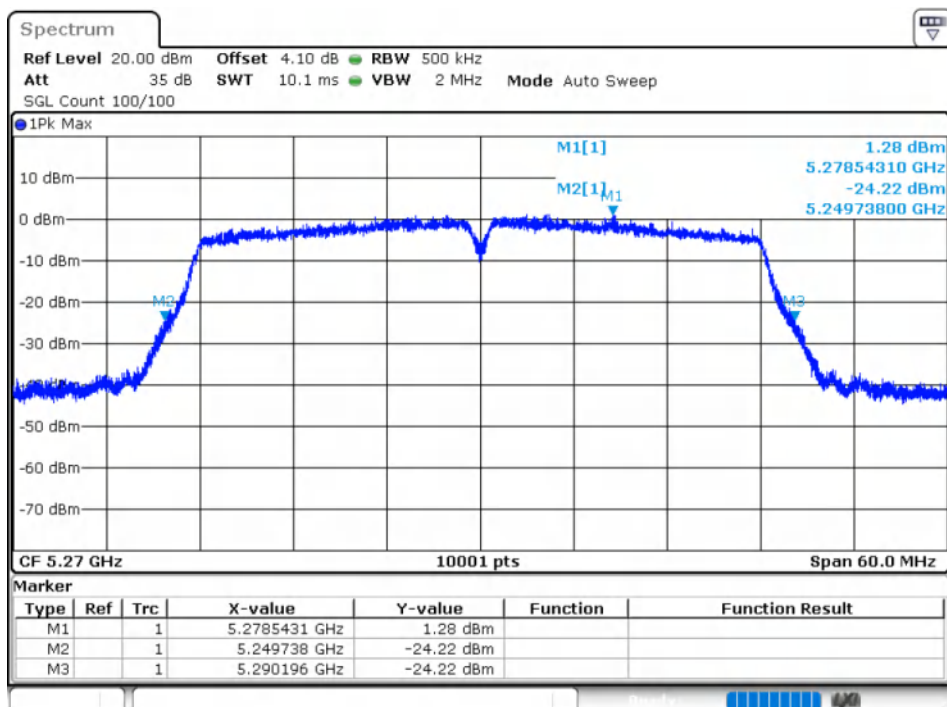
-26dB Bandwidth NVNT n20 5320MHz Ant2



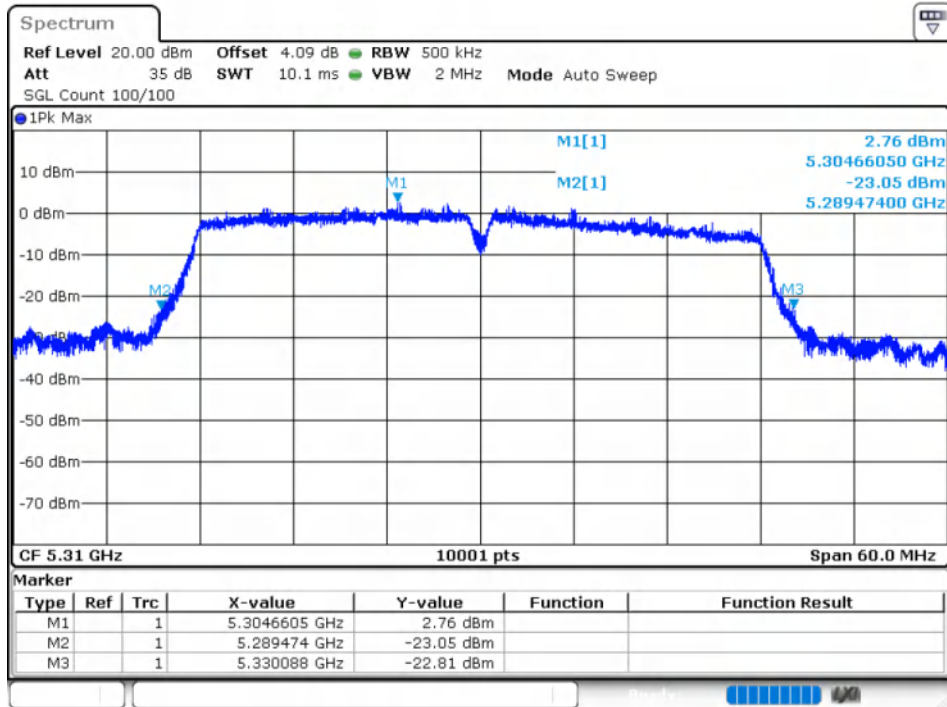
-26dB Bandwidth NVNT n40 5270MHz Ant1



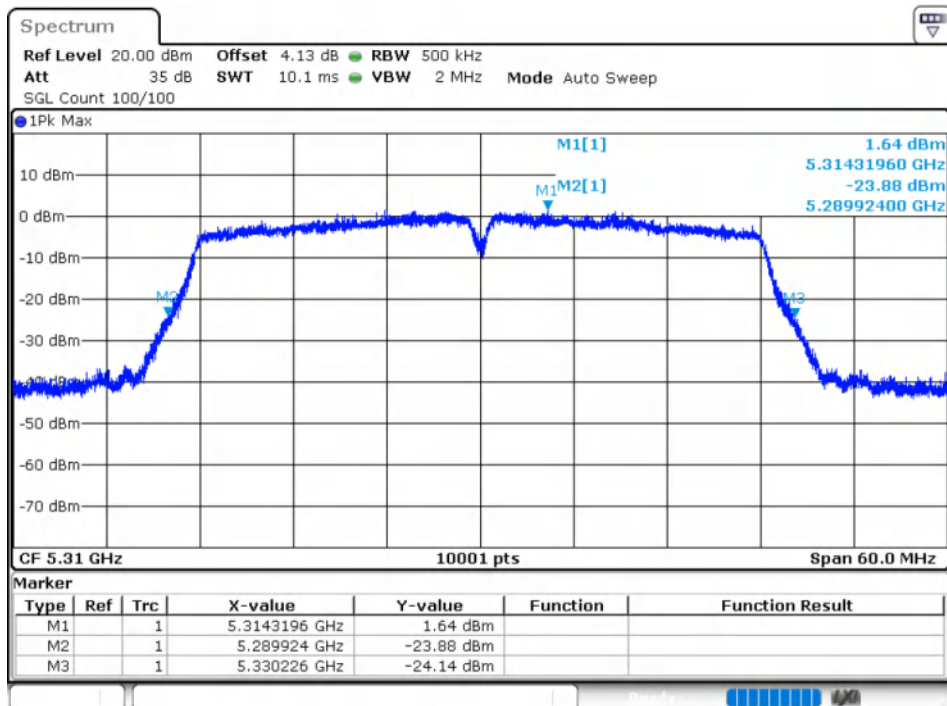
-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2

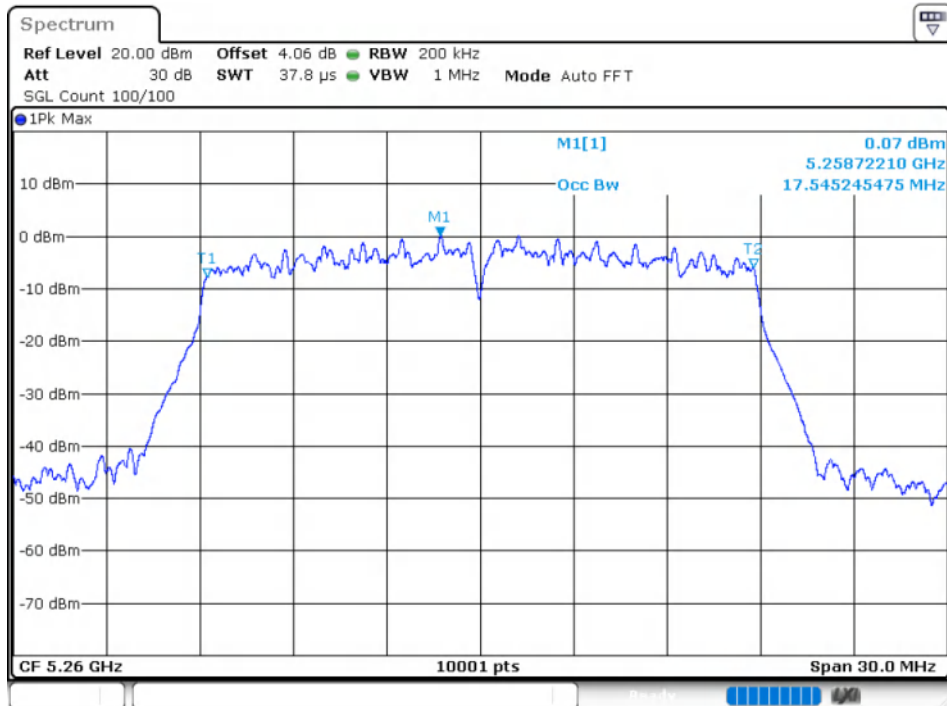


Occupied Channel Bandwidth

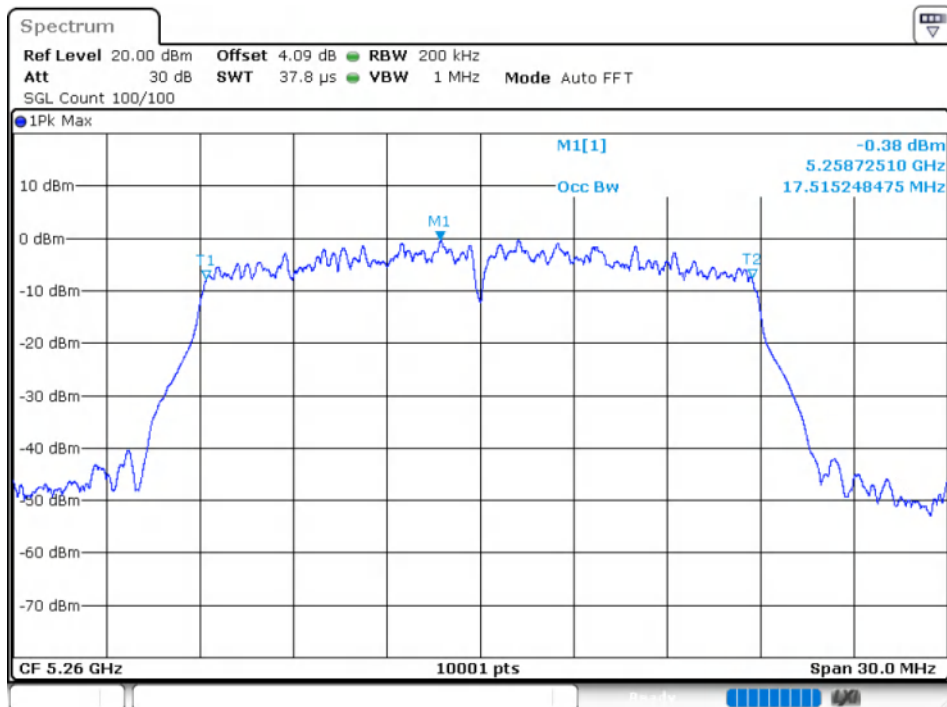
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5260	Ant1	17.545
NVNT	ac20	5260	Ant2	17.515
NVNT	ac20	5280	Ant1	17.566
NVNT	ac20	5280	Ant2	17.5
NVNT	ac20	5320	Ant1	17.644
NVNT	ac20	5320	Ant2	17.62
NVNT	ac40	5270	Ant1	35.906
NVNT	ac40	5270	Ant2	35.96
NVNT	ac40	5310	Ant1	36.068
NVNT	ac40	5310	Ant2	35.984
NVNT	ac80	5290	Ant1	74.837
NVNT	ac80	5290	Ant2	75.412
NVNT	n20	5260	Ant1	17.581
NVNT	n20	5260	Ant2	17.503
NVNT	n20	5280	Ant1	17.545
NVNT	n20	5280	Ant2	17.569
NVNT	n20	5320	Ant1	17.536
NVNT	n20	5320	Ant2	17.527
NVNT	n40	5270	Ant1	35.972
NVNT	n40	5270	Ant2	36.062
NVNT	n40	5310	Ant1	36.122
NVNT	n40	5310	Ant2	36.032

Test Graphs

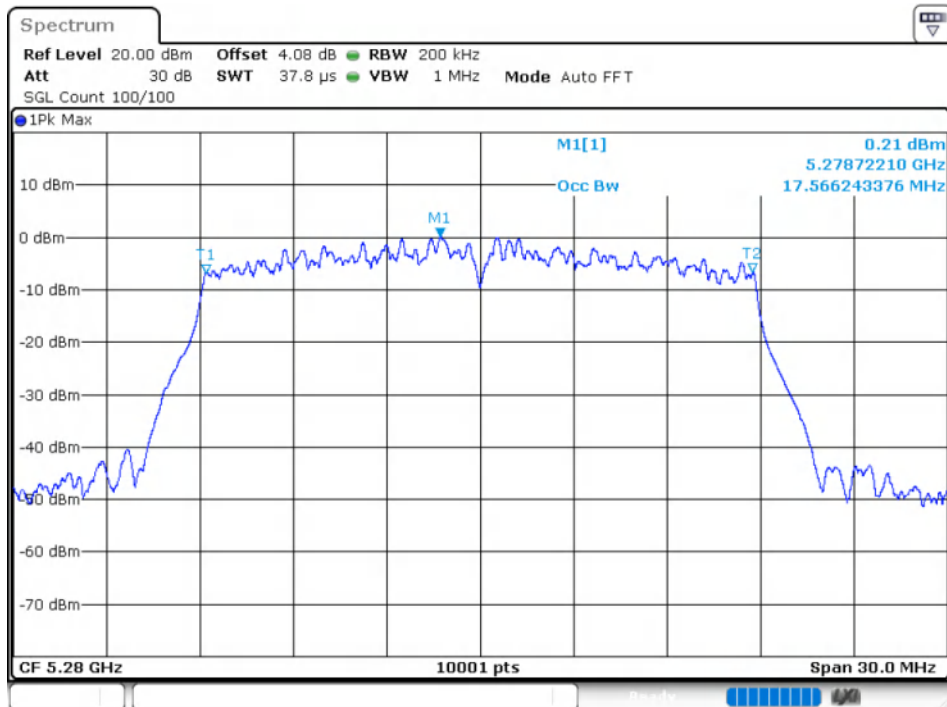
OBW NVNT ac20 5260MHz Ant1



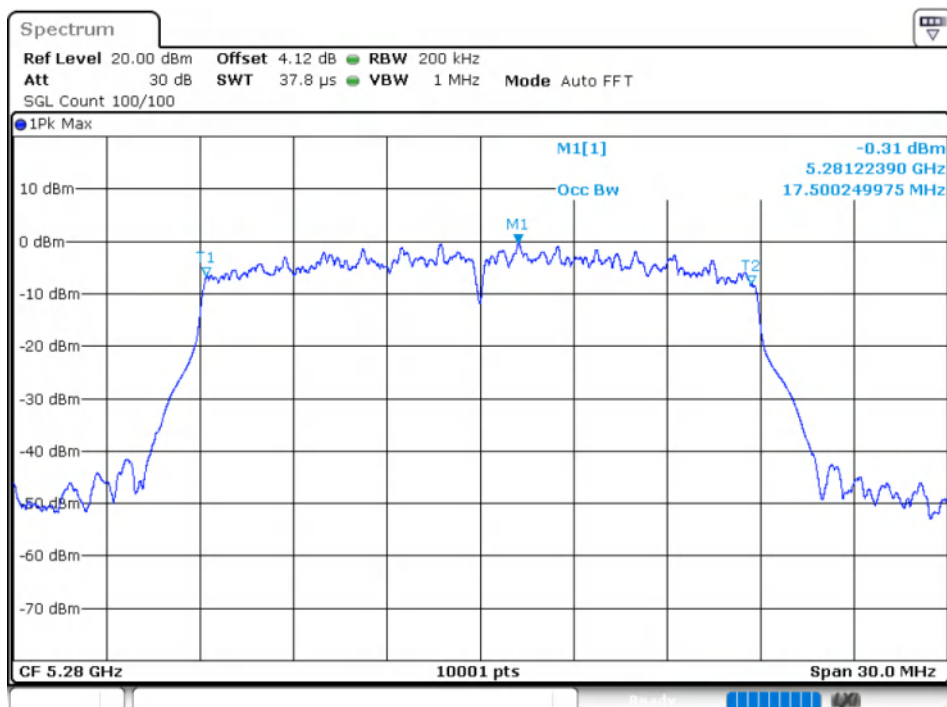
OBW NVNT ac20 5260MHz Ant2



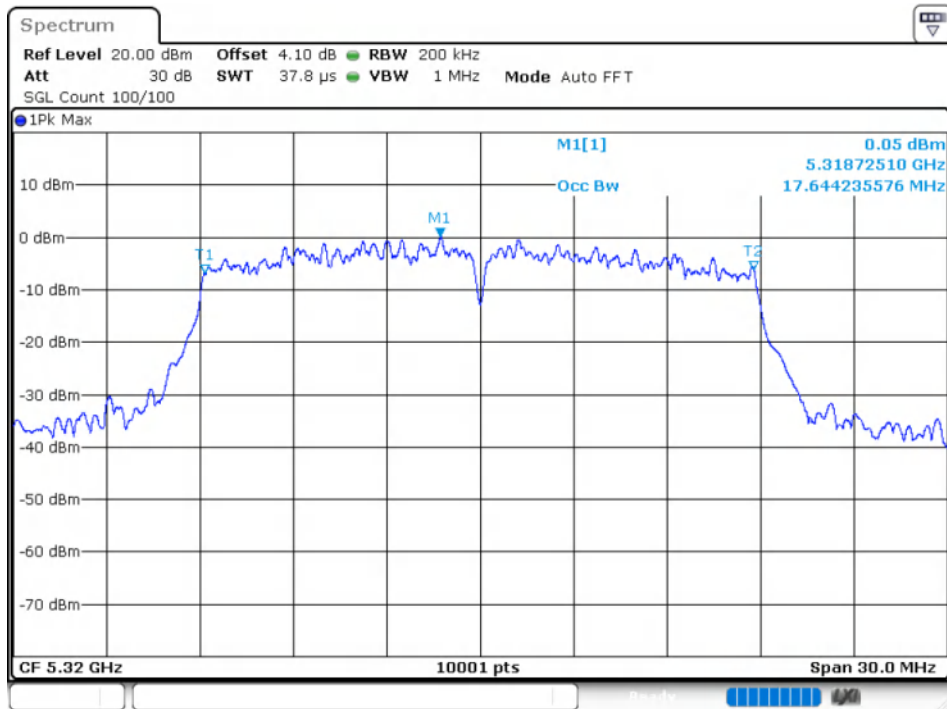
OBW NVNT ac20 5280MHz Ant1



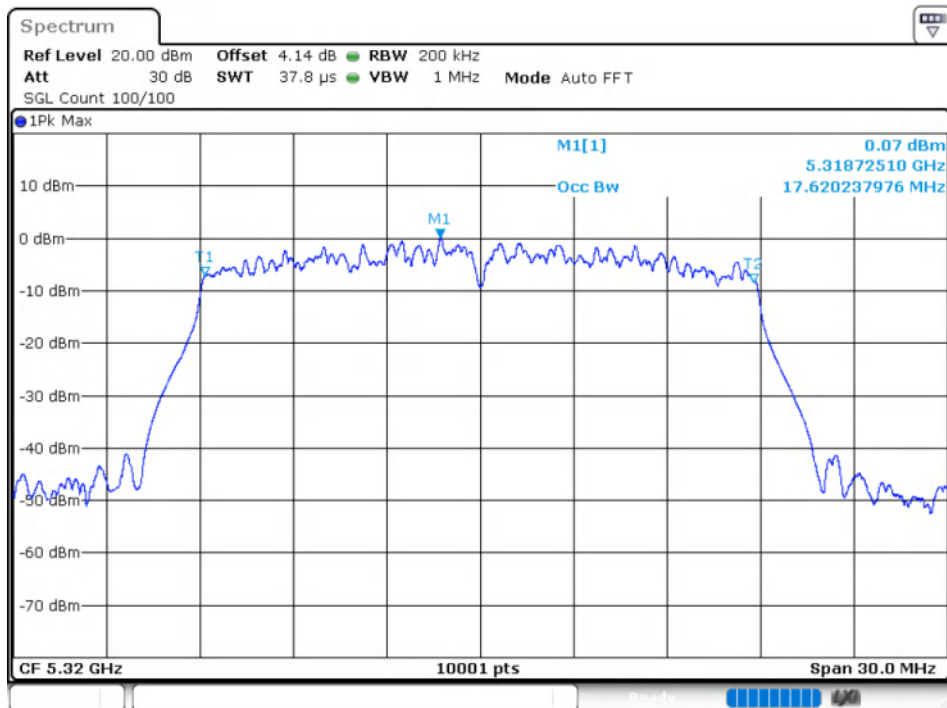
OBW NVNT ac20 5280MHz Ant2

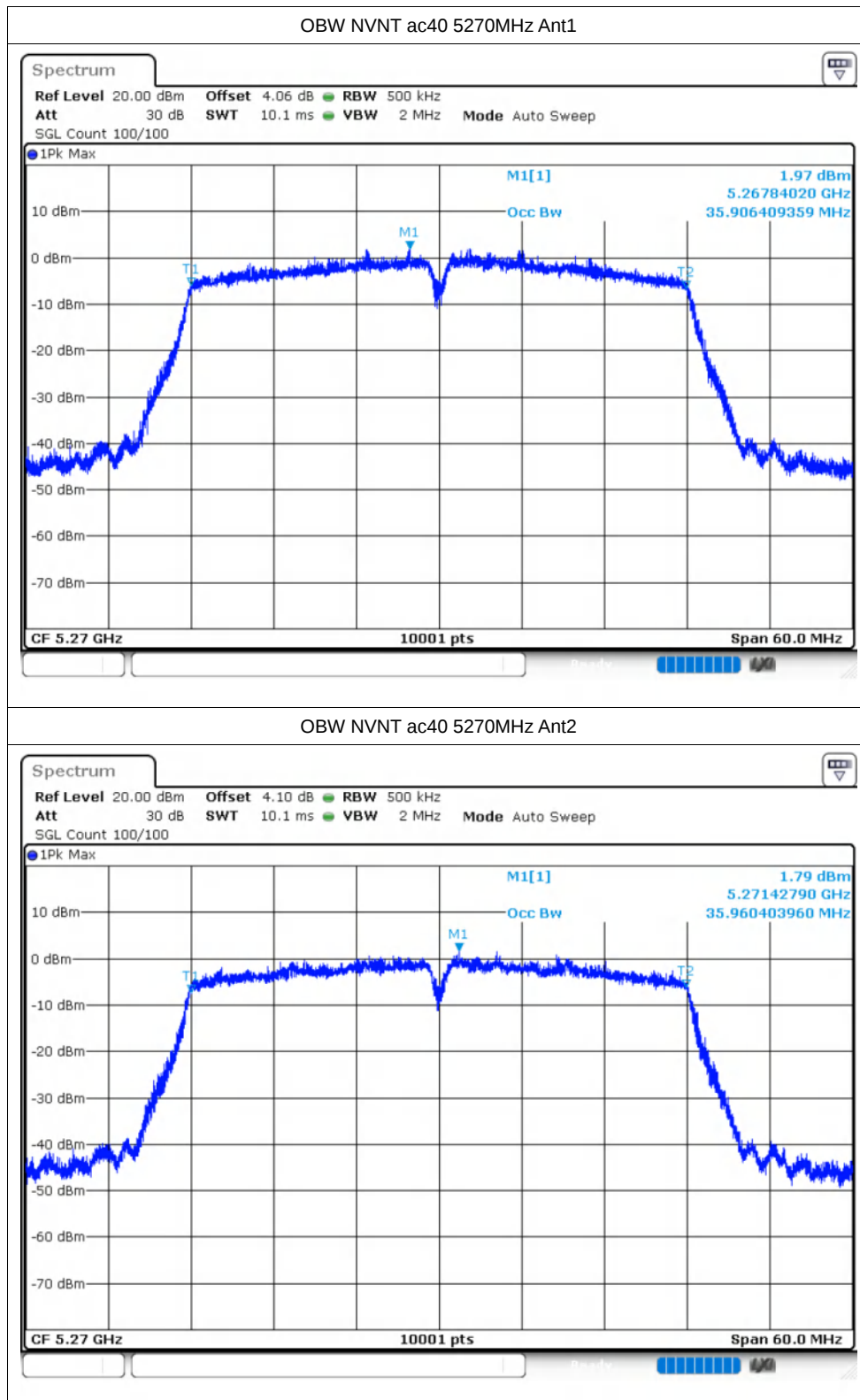


OBW NVNT ac20 5320MHz Ant1

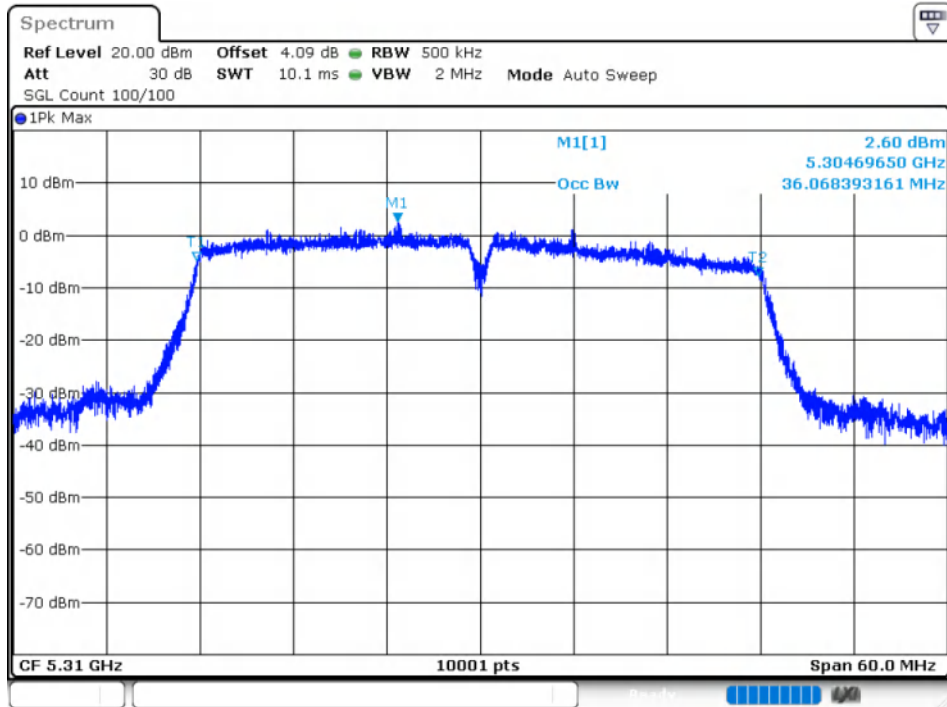


OBW NVNT ac20 5320MHz Ant2

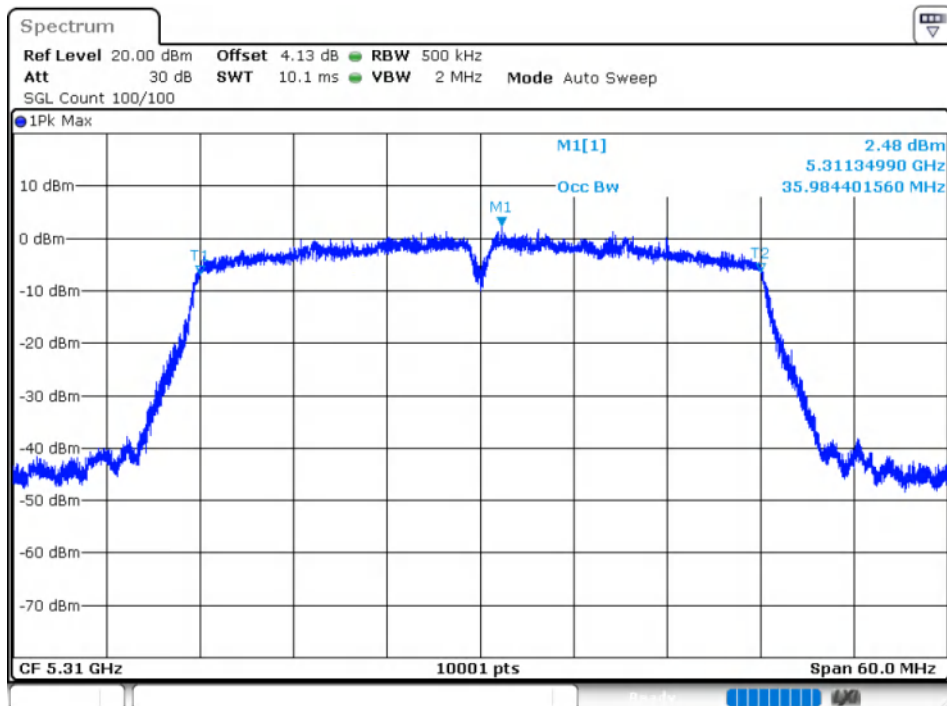




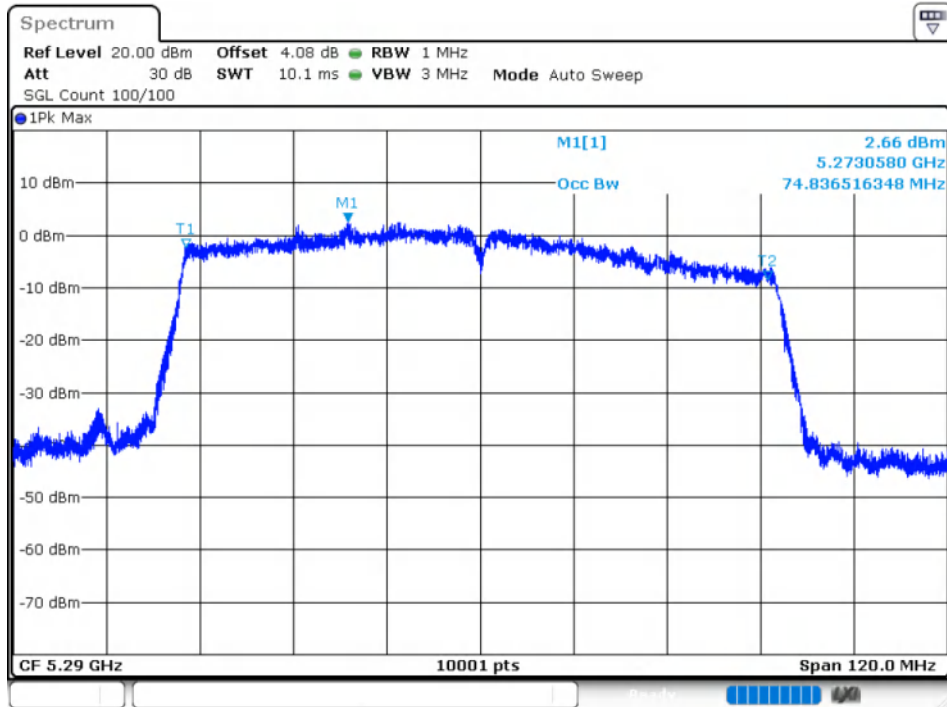
OBW NVNT ac40 5310MHz Ant1



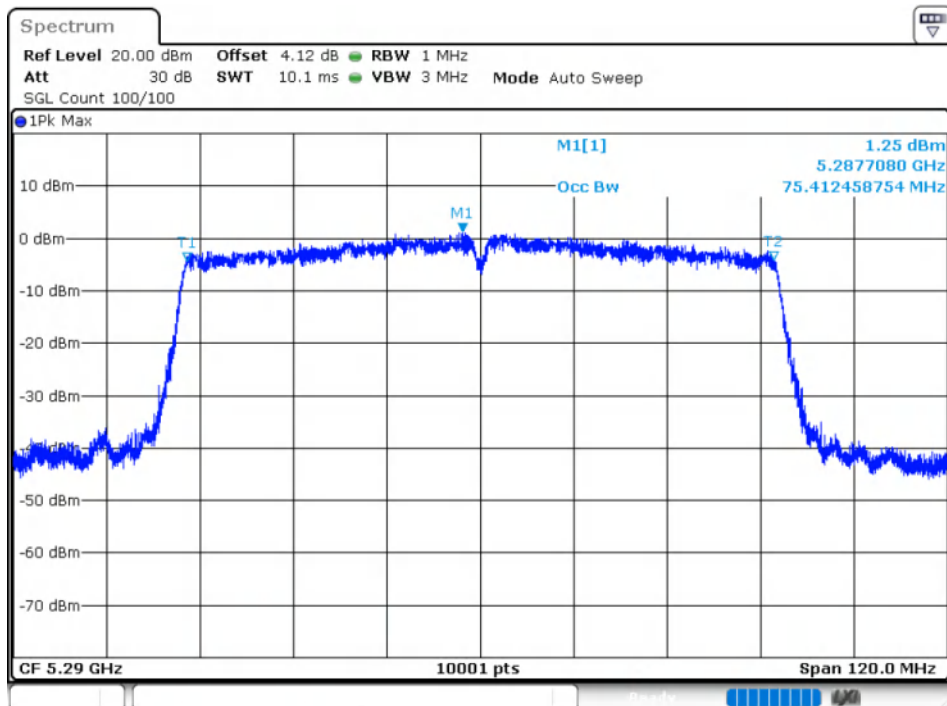
OBW NVNT ac40 5310MHz Ant2



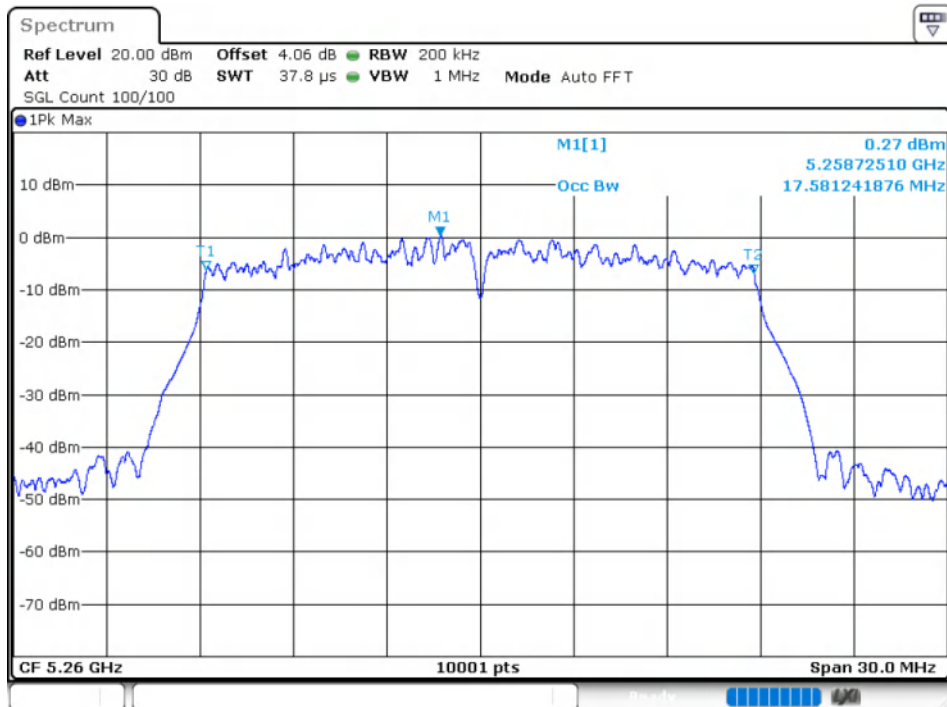
OBW NVNT ac80 5290MHz Ant1



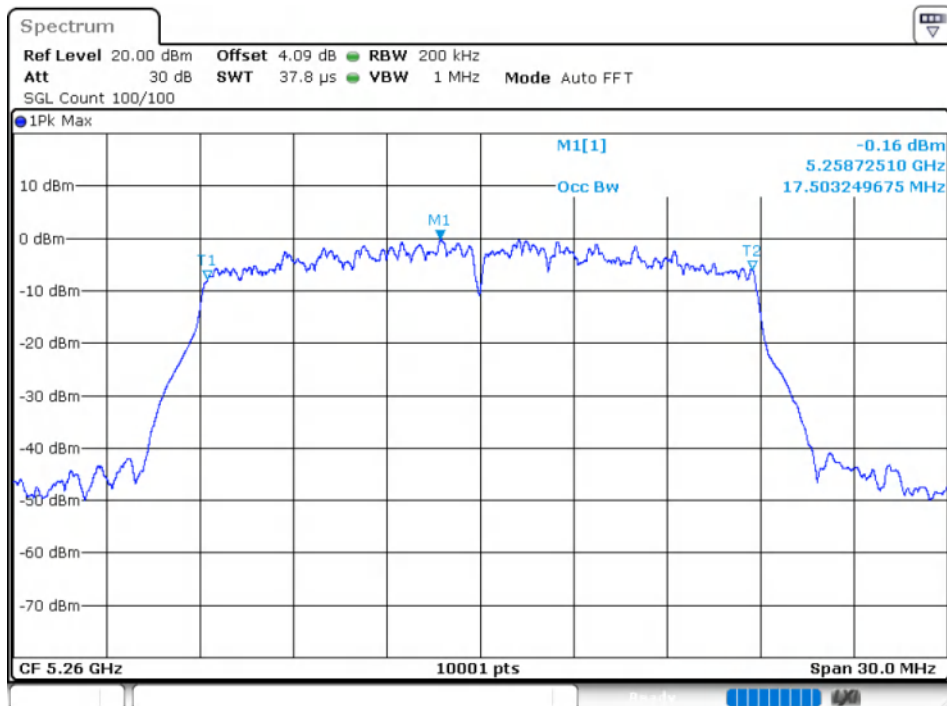
OBW NVNT ac80 5290MHz Ant2



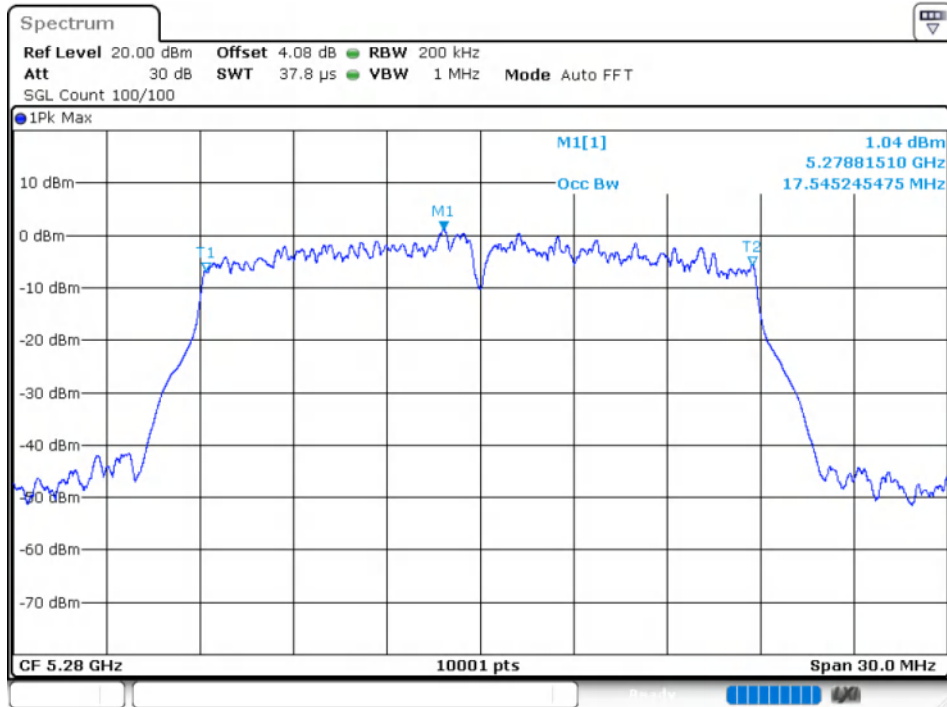
OBW NVNT n20 5260MHz Ant1



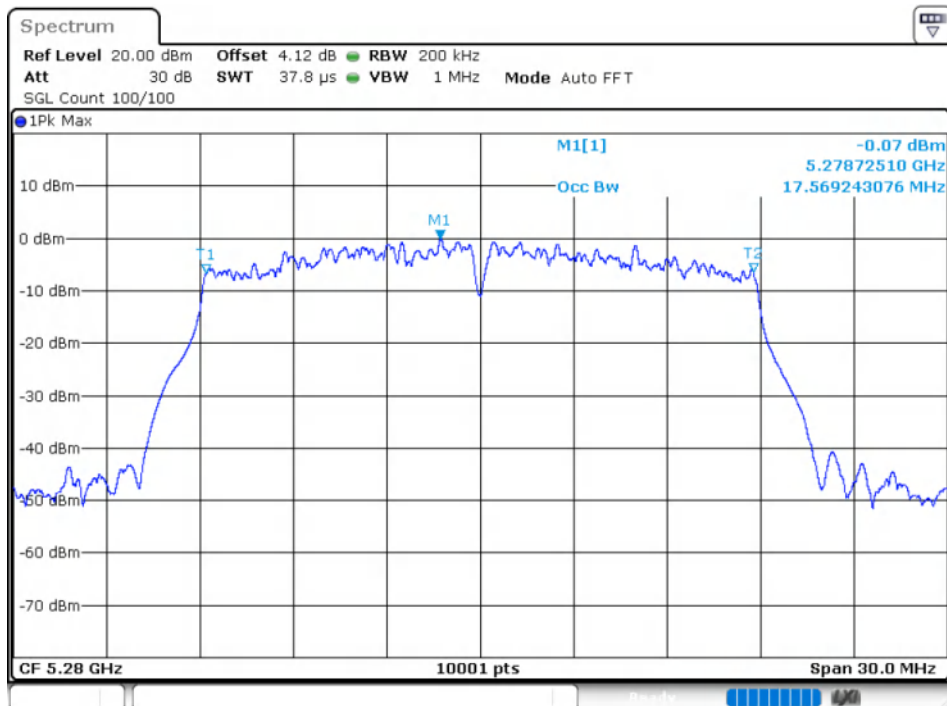
OBW NVNT n20 5260MHz Ant2



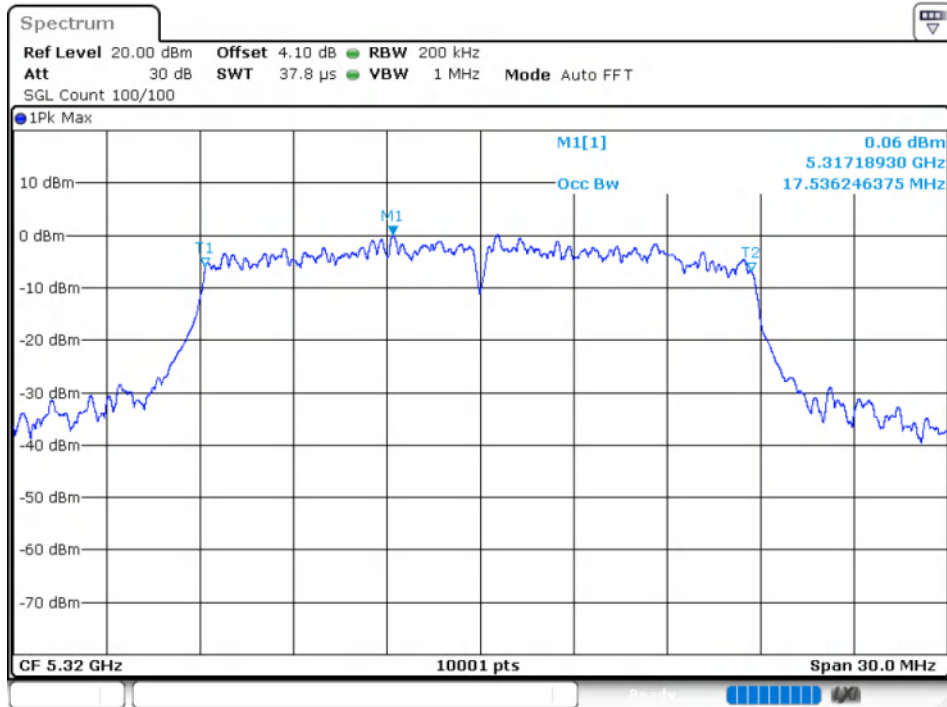
OBW NVNT n20 5280MHz Ant1



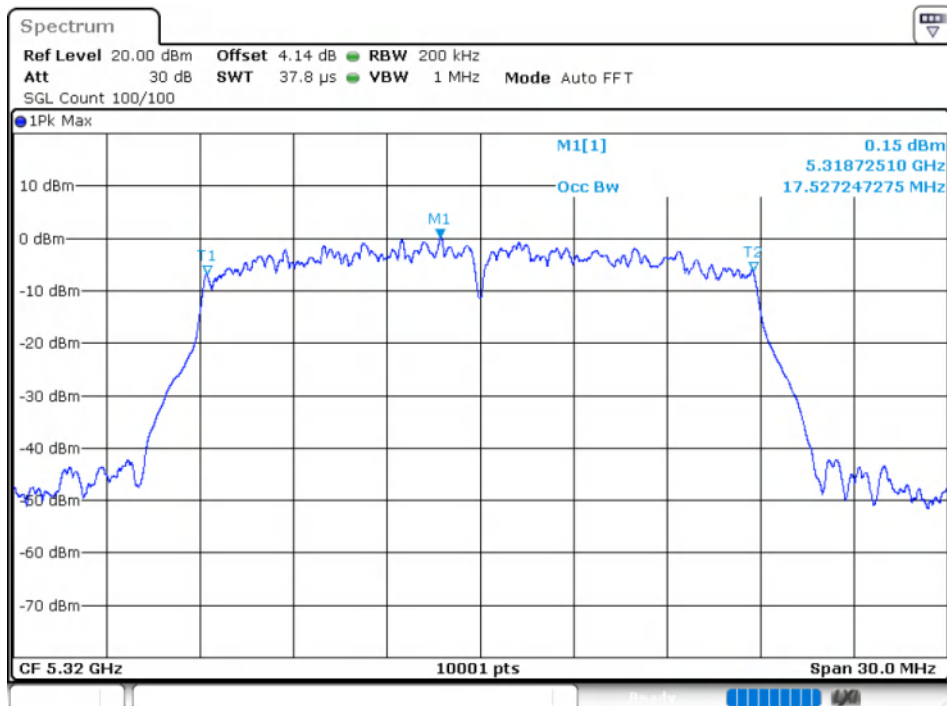
OBW NVNT n20 5280MHz Ant2

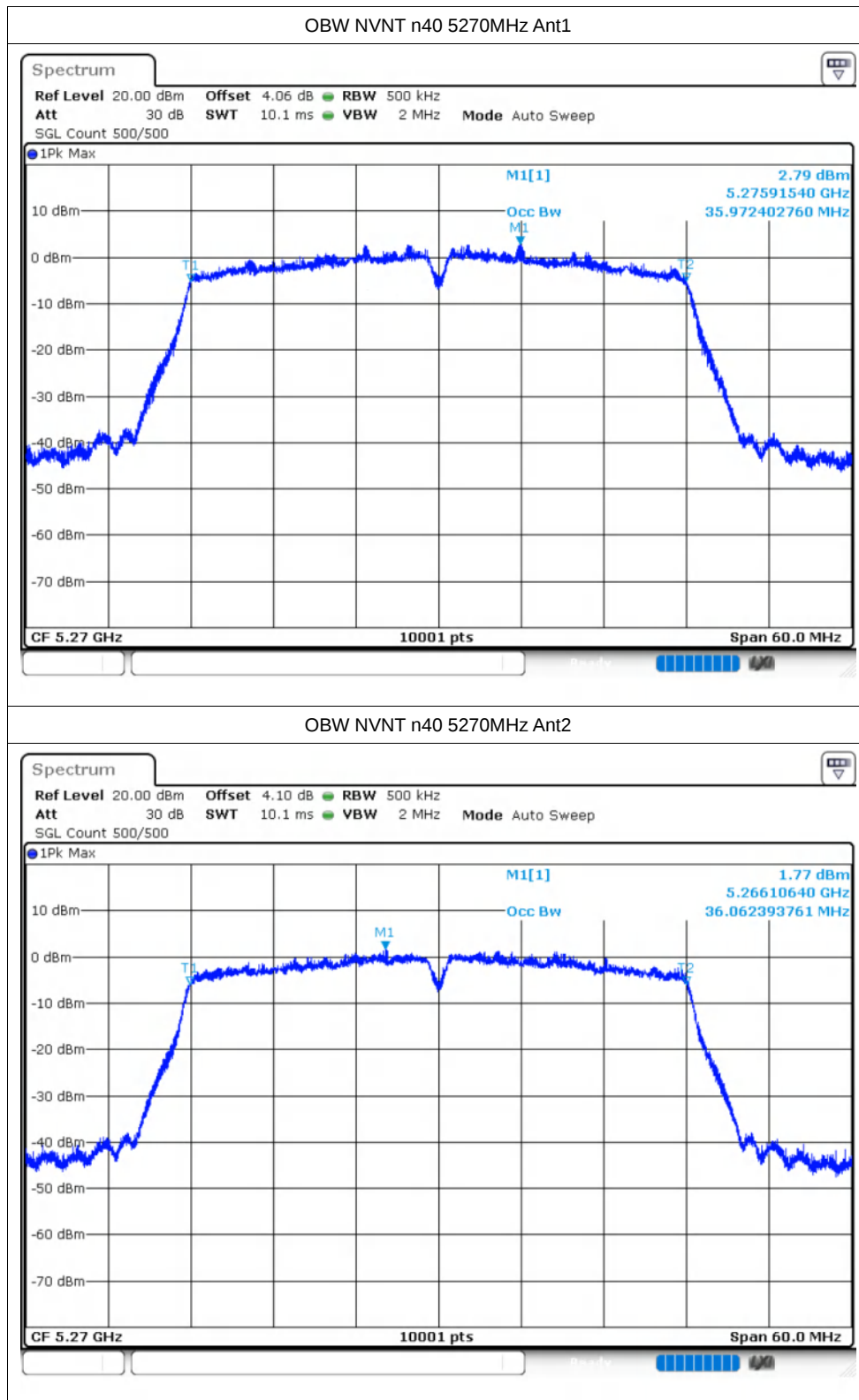


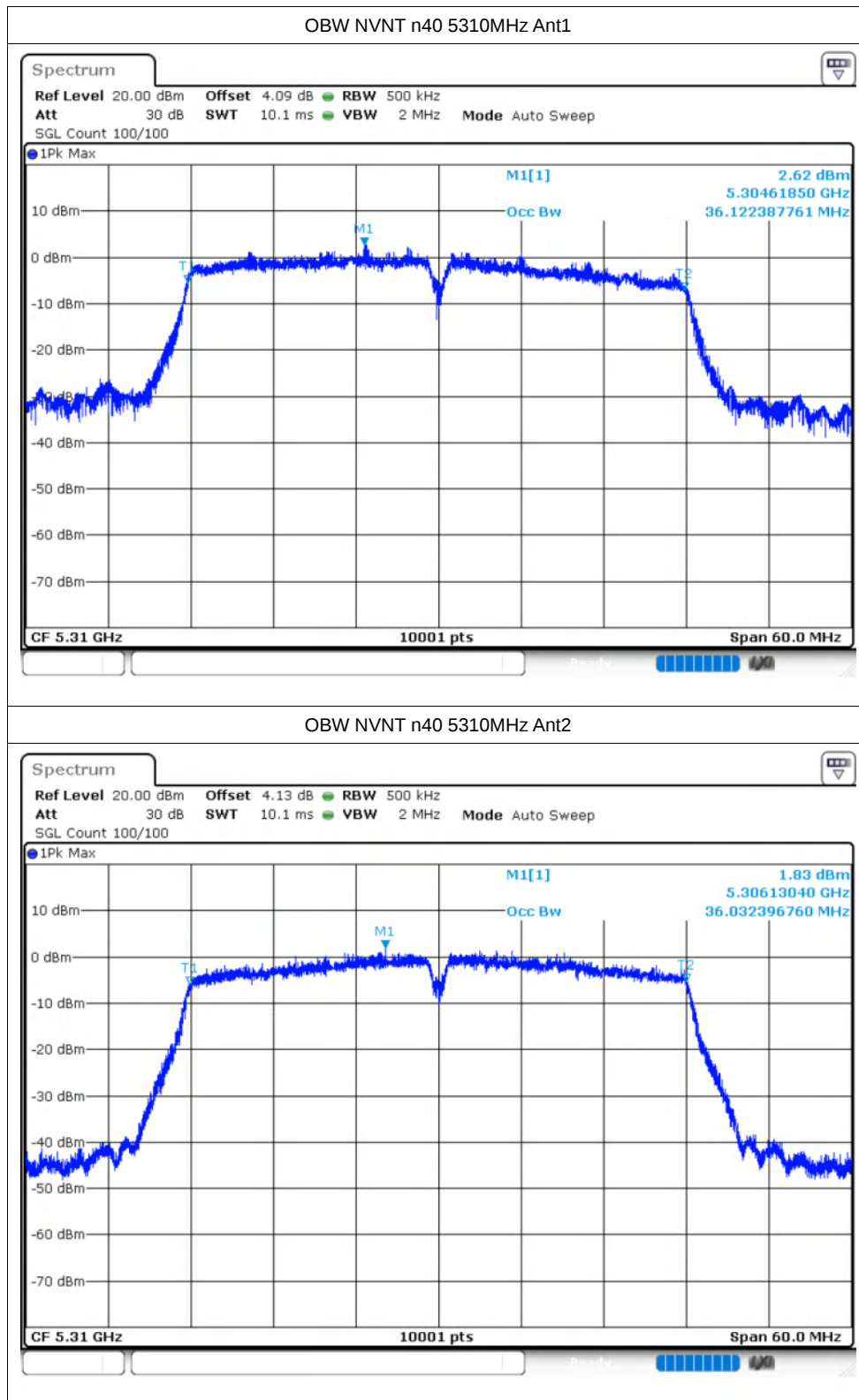
OBW NVNT n20 5320MHz Ant1



OBW NVNT n20 5320MHz Ant2





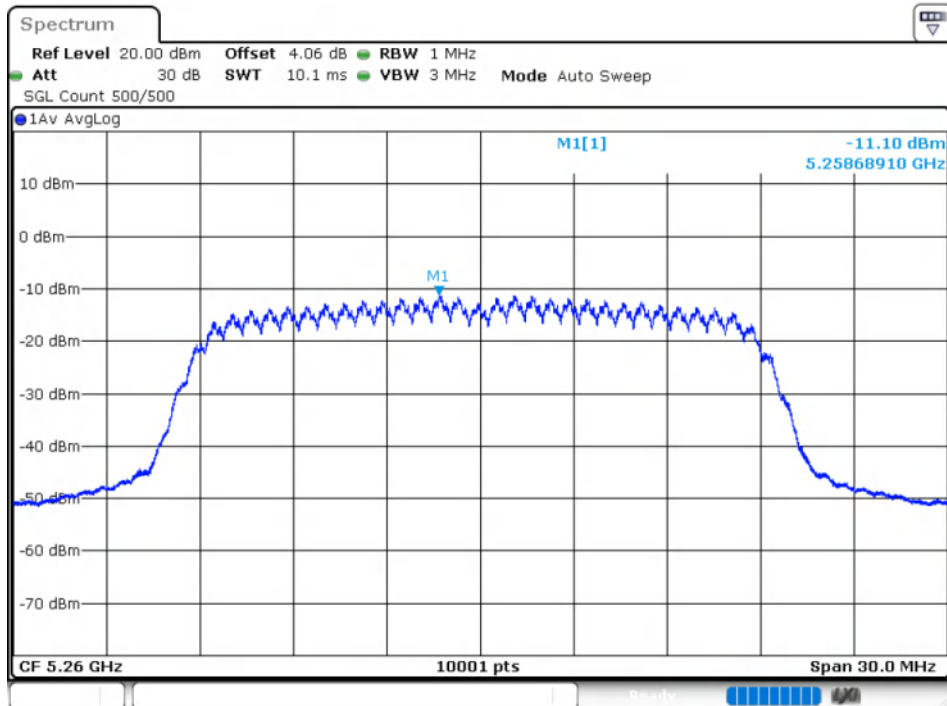


Maximum Power Spectral Density Level

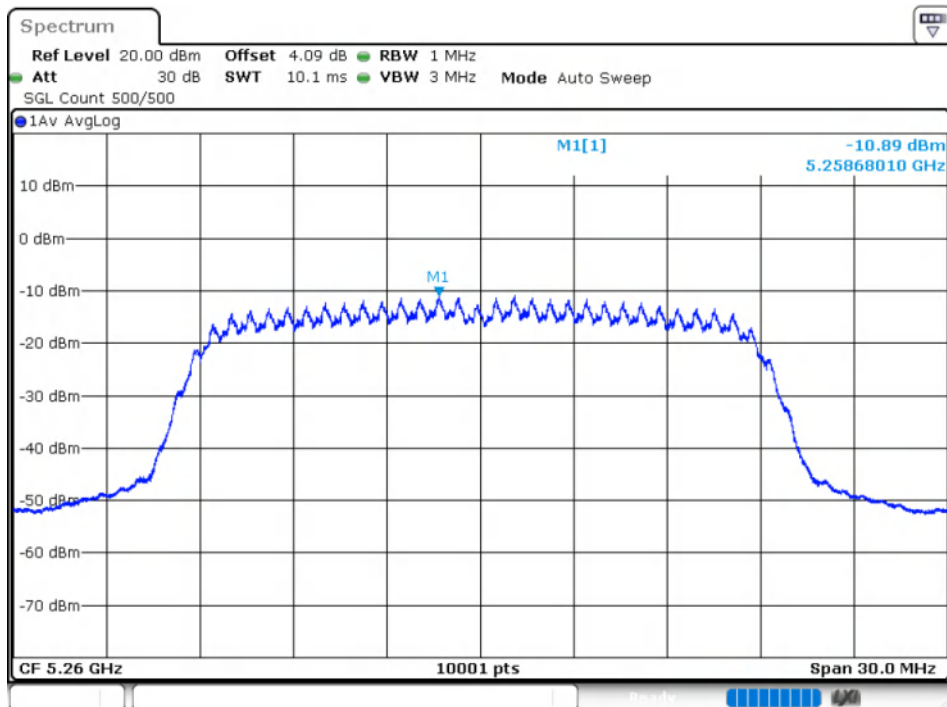
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-11.1	0.78	-10.32	11	Pass
NVNT	ac20	5260	Ant2	-10.89	0.78	-10.11	11	Pass
NVNT	ac20	5260	Sum	-7.98	0.78	-7.2	11	Pass
NVNT	ac20	5280	Ant1	-11.35	0.78	-10.57	11	Pass
NVNT	ac20	5280	Ant2	-11.67	0.78	-10.89	11	Pass
NVNT	ac20	5280	Sum	-8.5	0.78	-7.72	11	Pass
NVNT	ac20	5320	Ant1	-11.14	0.78	-10.36	11	Pass
NVNT	ac20	5320	Ant2	-10.88	0.78	-10.1	11	Pass
NVNT	ac20	5320	Sum	-8	0.78	-7.22	11	Pass
NVNT	ac40	5270	Ant1	-17.18	1.13	-16.05	11	Pass
NVNT	ac40	5270	Ant2	-18.78	1.13	-17.65	11	Pass
NVNT	ac40	5270	Sum	-14.9	1.13	-13.77	11	Pass
NVNT	ac40	5310	Ant1	-15.02	1.13	-13.89	11	Pass
NVNT	ac40	5310	Ant2	-16.19	1.13	-15.06	11	Pass
NVNT	ac40	5310	Sum	-12.56	1.13	-11.43	11	Pass
NVNT	ac80	5290	Ant1	-20.4	1.49	-18.91	11	Pass
NVNT	ac80	5290	Ant2	-20.4	1.49	-18.91	11	Pass
NVNT	ac80	5290	Sum	-17.39	1.49	-15.9	11	Pass
NVNT	n20	5260	Ant1	-11.55	0.79	-10.76	11	Pass
NVNT	n20	5260	Ant2	-11.32	0.79	-10.53	11	Pass
NVNT	n20	5260	Sum	-8.42	0.79	-7.63	11	Pass
NVNT	n20	5280	Ant1	-7.6	0.79	-6.81	11	Pass
NVNT	n20	5280	Ant2	-8.4	0.79	-7.61	11	Pass
NVNT	n20	5280	Sum	-4.97	0.79	-4.18	11	Pass
NVNT	n20	5320	Ant1	-11.04	0.79	-10.25	11	Pass
NVNT	n20	5320	Ant2	-9.75	0.79	-8.96	11	Pass
NVNT	n20	5320	Sum	-7.34	0.79	-6.55	11	Pass
NVNT	n40	5270	Ant1	-18.18	1.17	-17.01	11	Pass
NVNT	n40	5270	Ant2	-18.7	1.17	-17.53	11	Pass
NVNT	n40	5270	Sum	-15.42	1.17	-14.25	11	Pass
NVNT	n40	5310	Ant1	-16.43	1.17	-15.26	11	Pass
NVNT	n40	5310	Ant2	-15.05	1.17	-13.88	11	Pass
NVNT	n40	5310	Sum	-12.68	1.17	-11.51	11	Pass

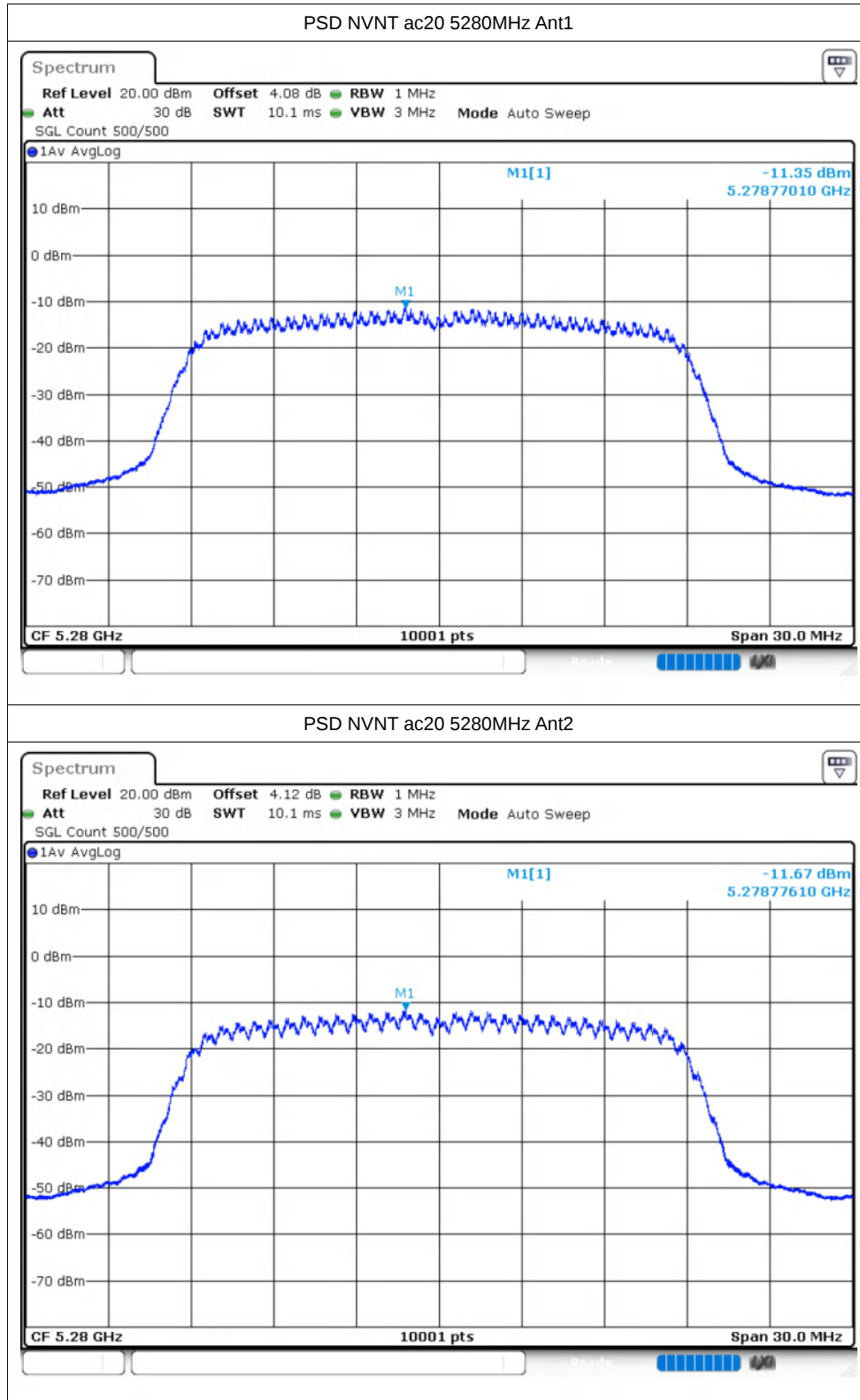
Test Graphs

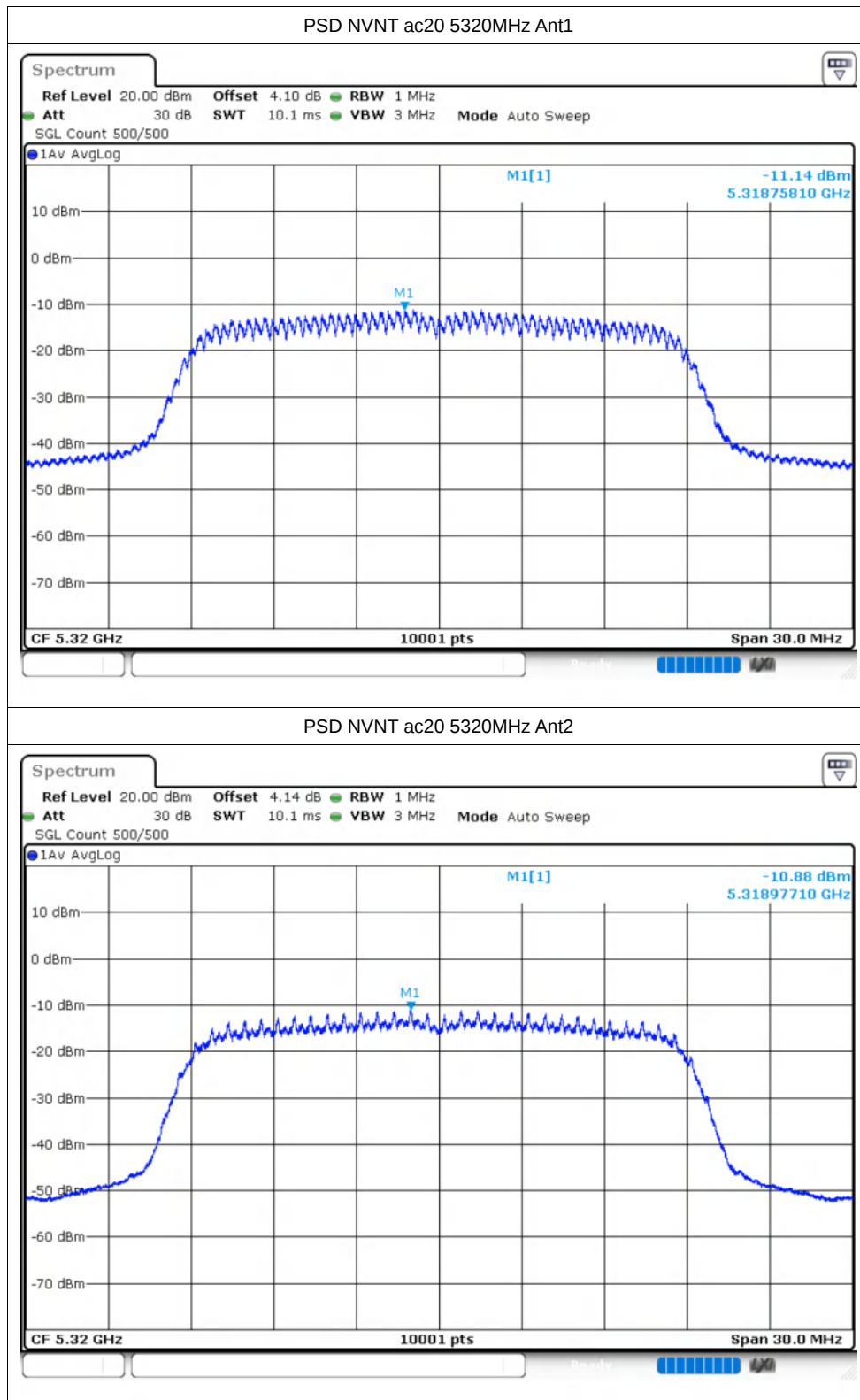
PSD NVNT ac20 5260MHz Ant1

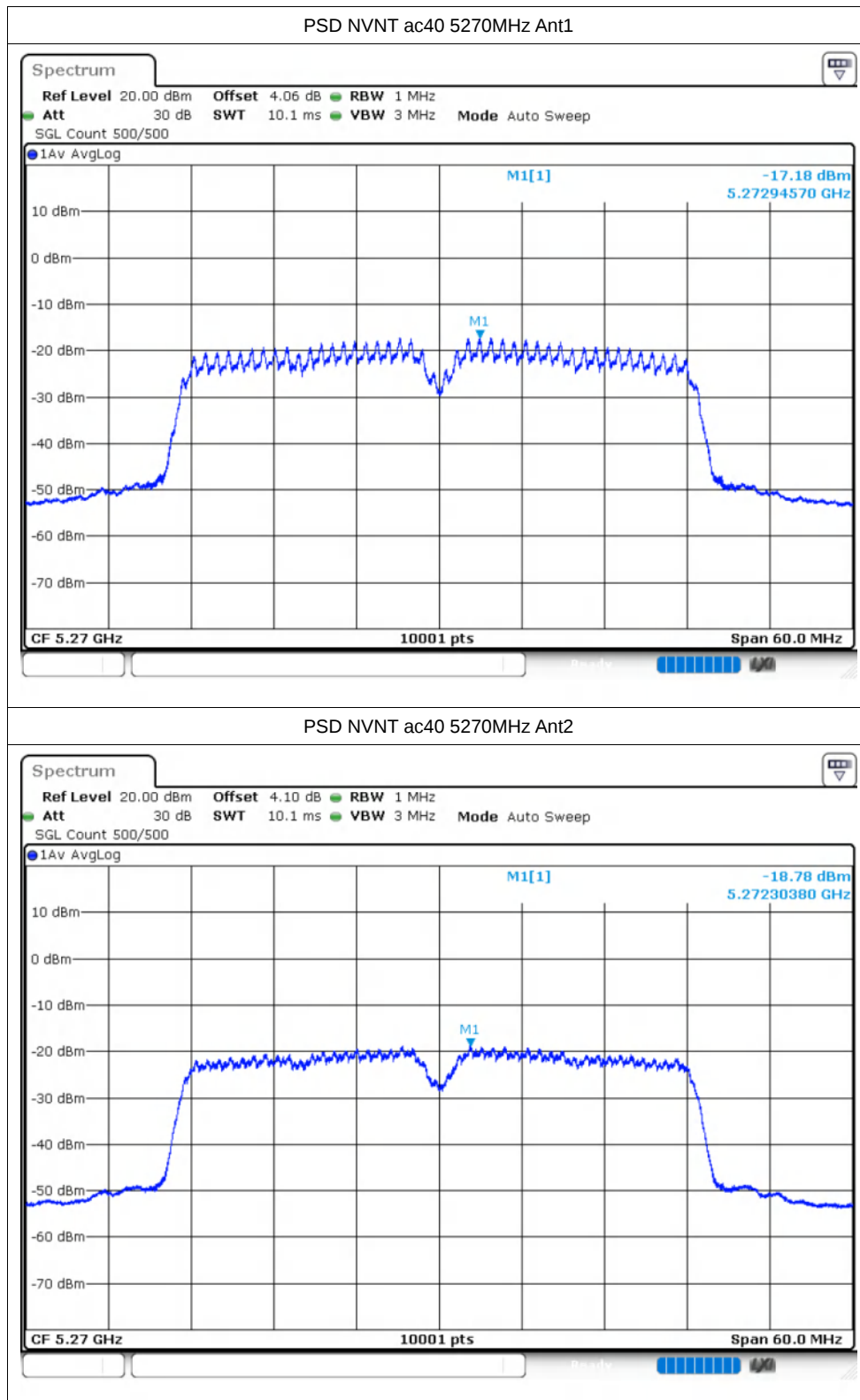


PSD NVNT ac20 5260MHz Ant2

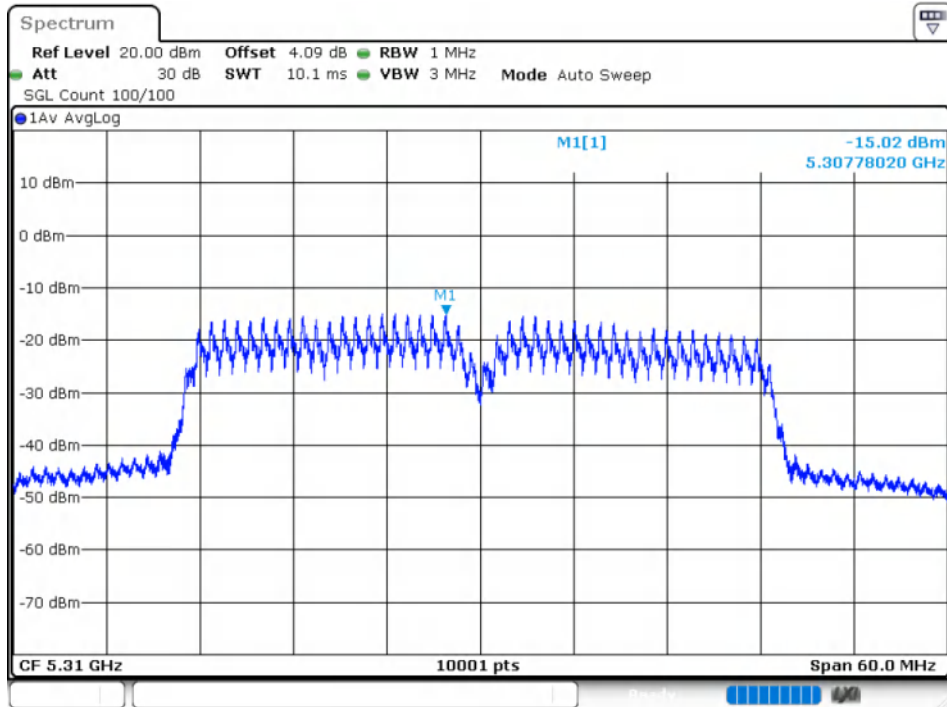




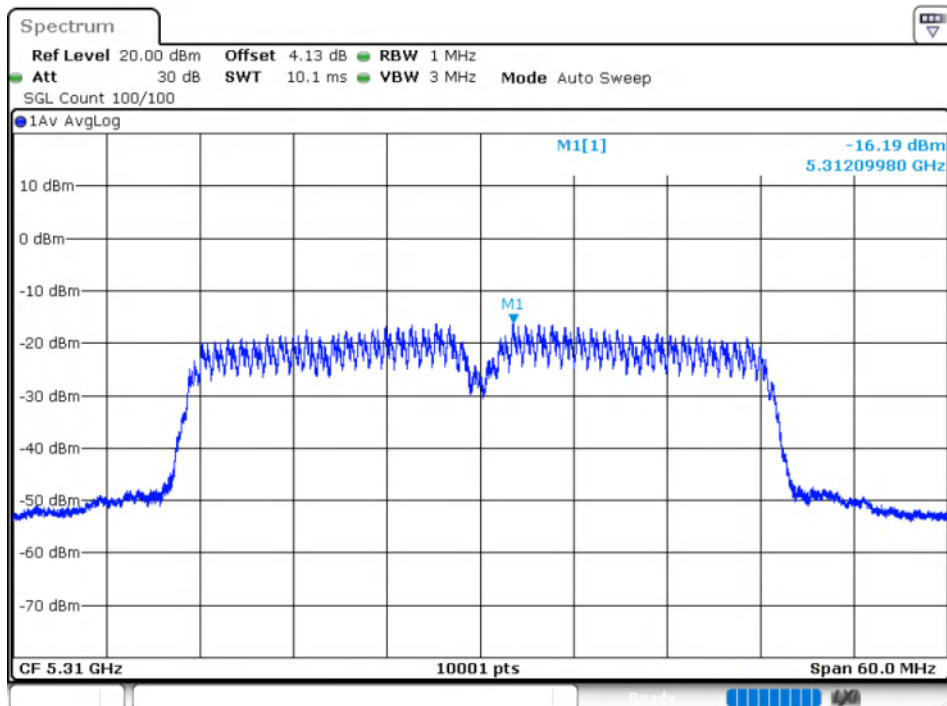


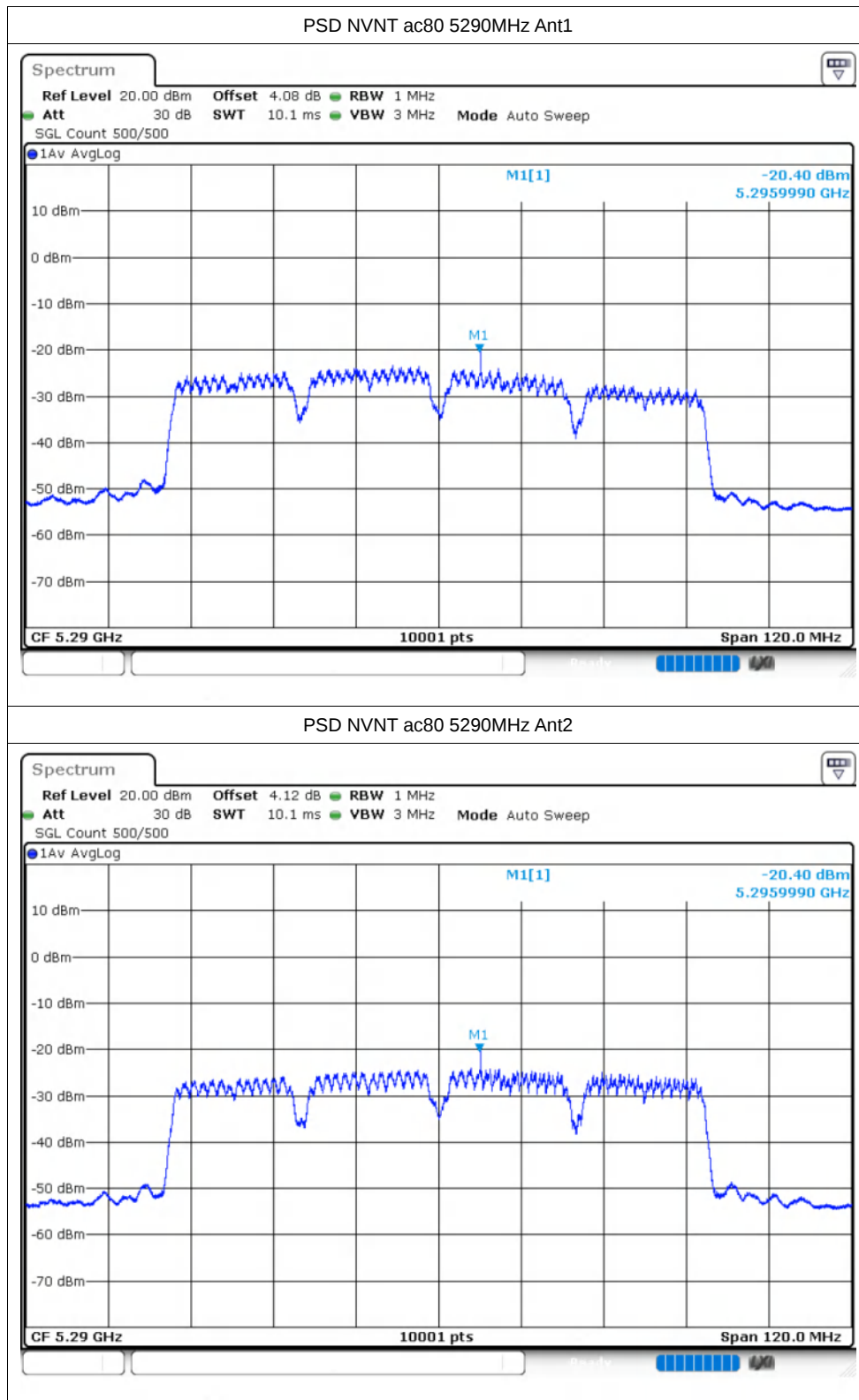


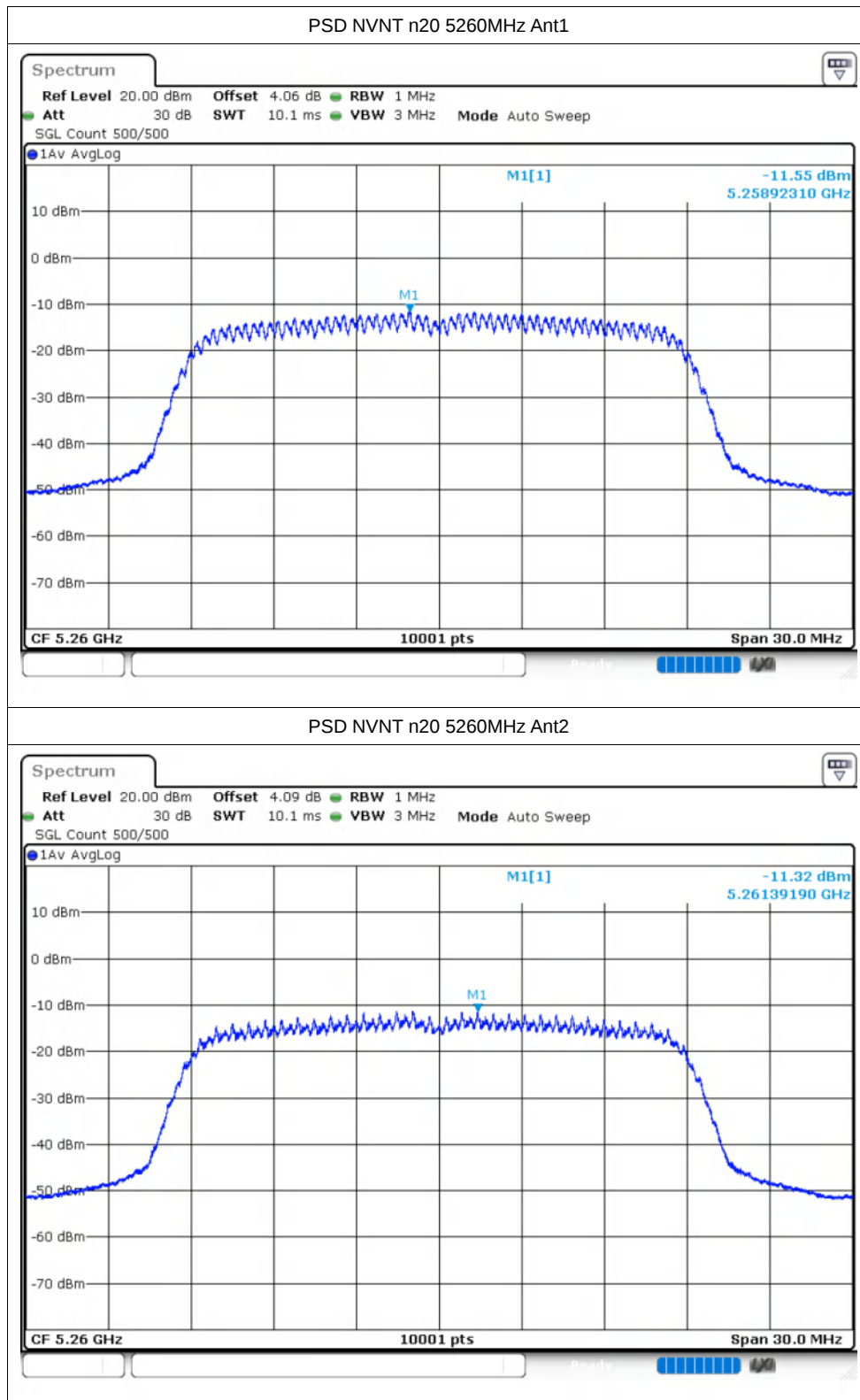
PSD NVNT ac40 5310MHz Ant1

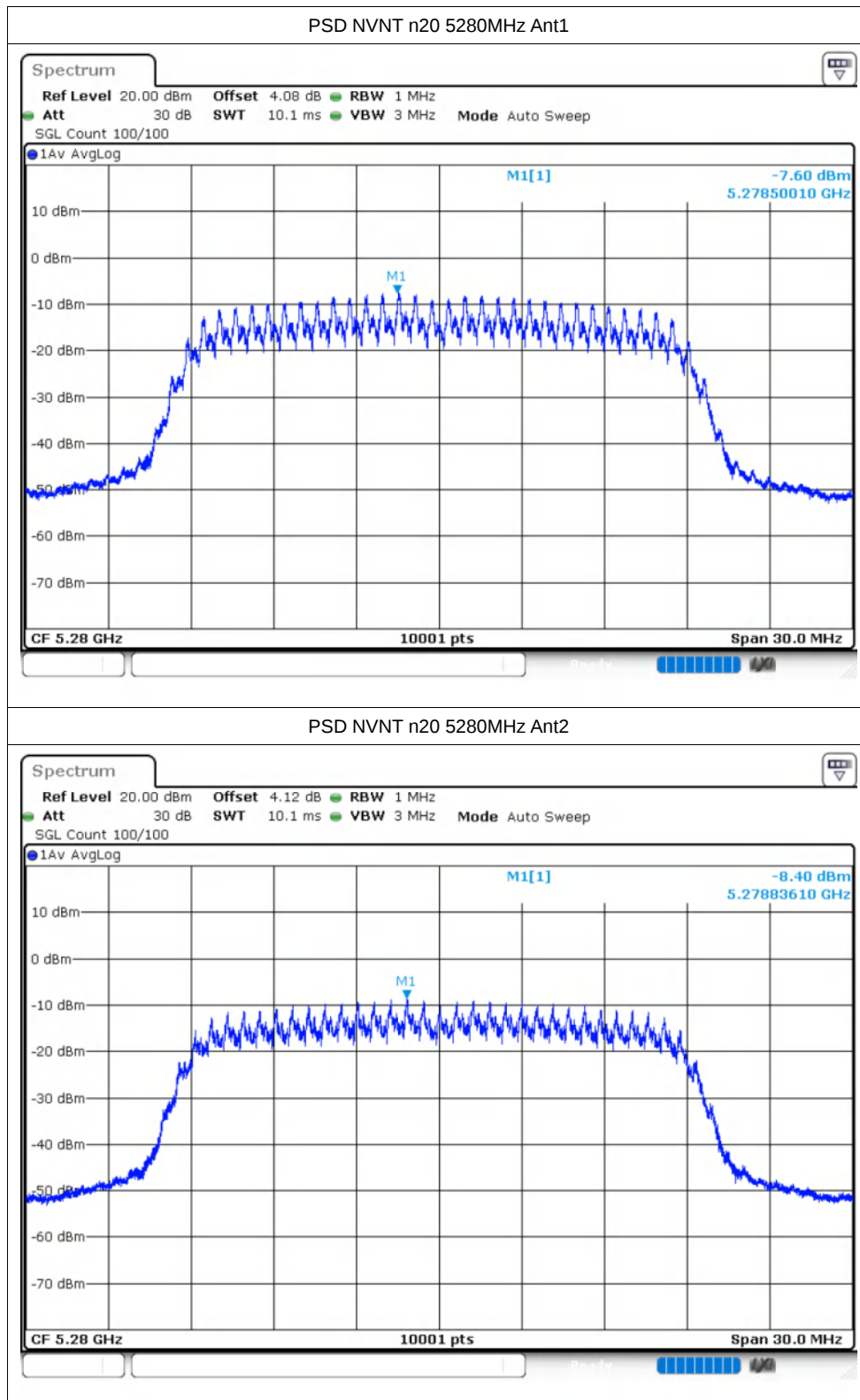


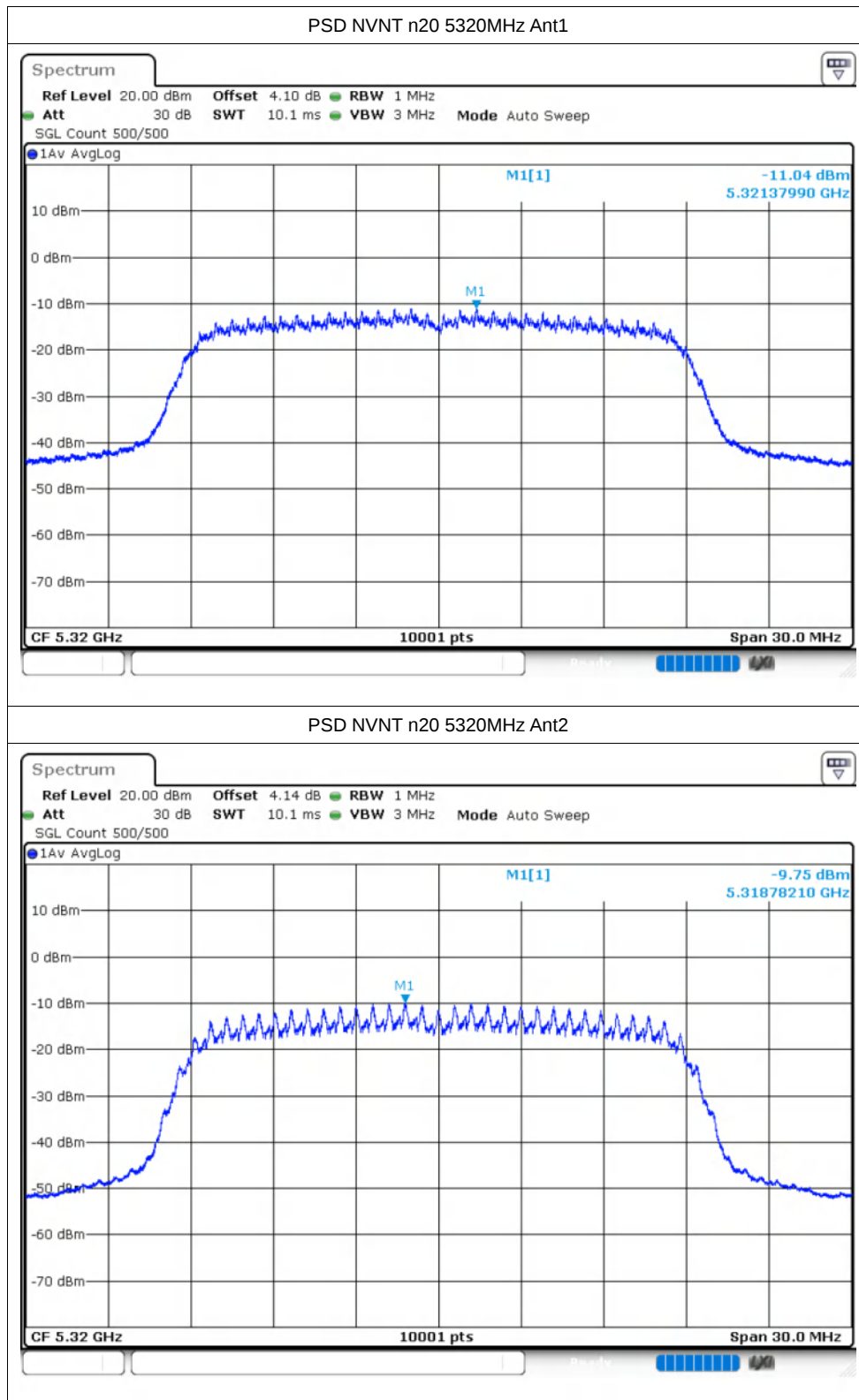
PSD NVNT ac40 5310MHz Ant2

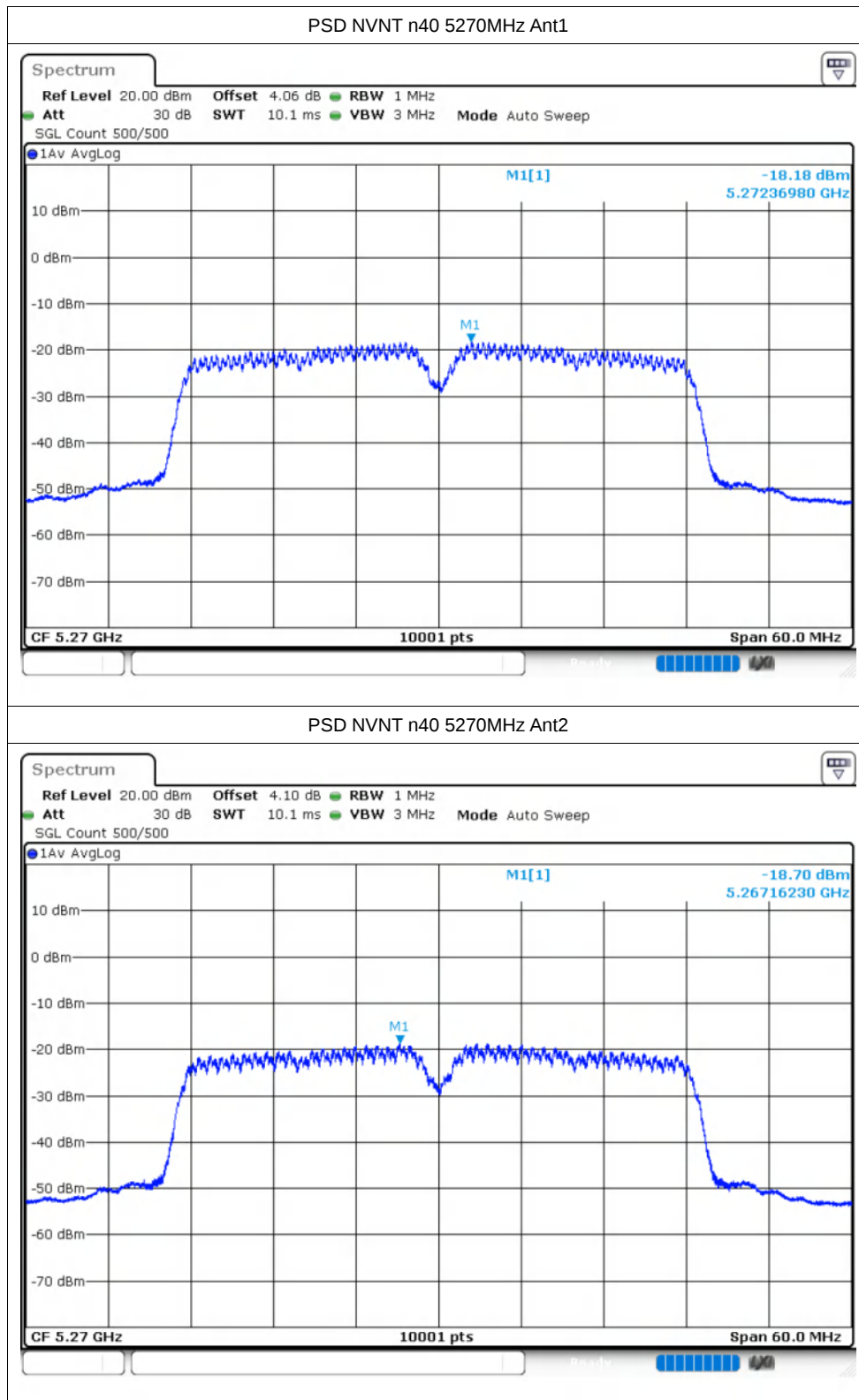


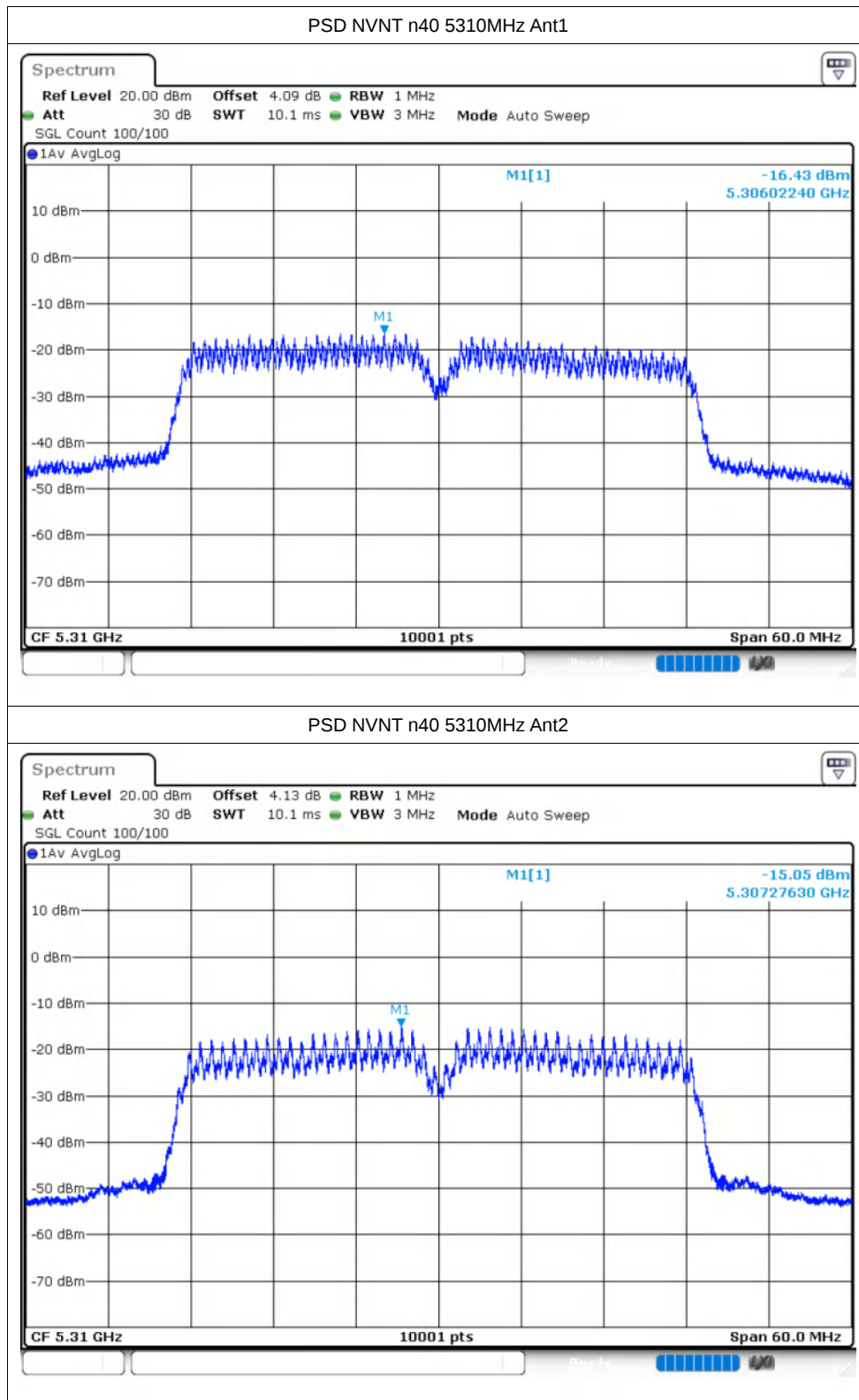










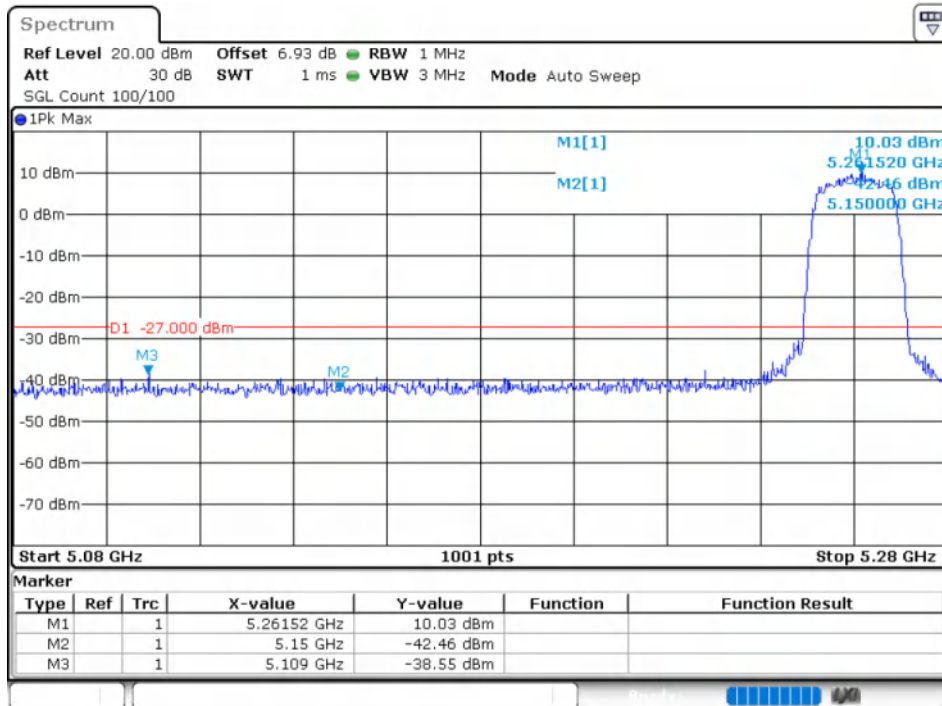


Band Edge

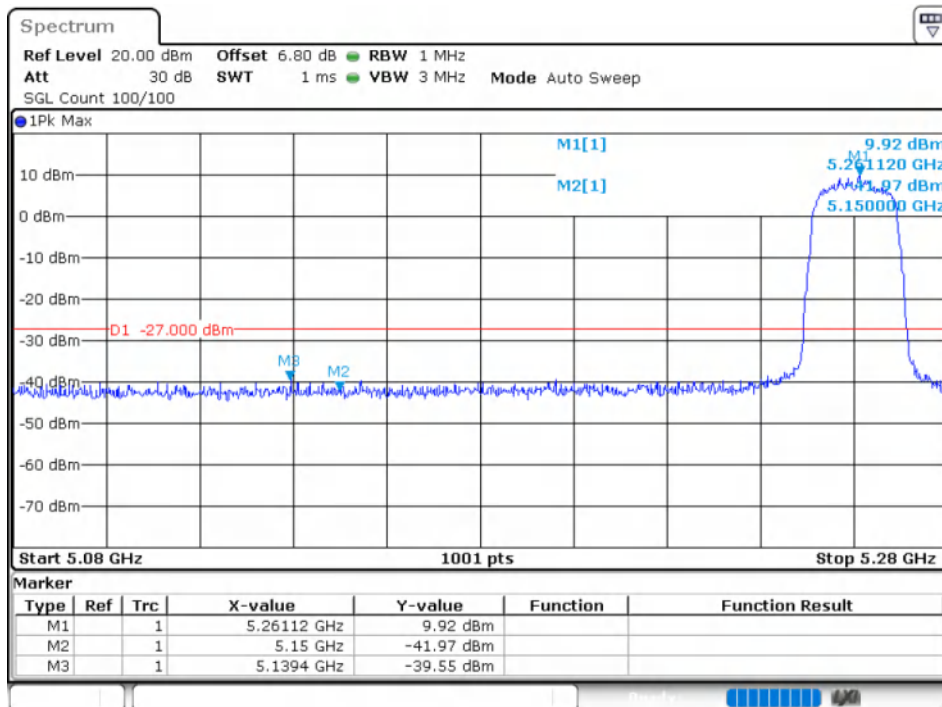
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-38.55	-27	Pass
NVNT	ac20	5260	Ant2	-39.55	-27	Pass
NVNT	ac20	5320	Ant1	-38.72	-27	Pass
NVNT	ac20	5320	Ant2	-39.18	-27	Pass
NVNT	ac40	5270	Ant1	-39.75	-27	Pass
NVNT	ac40	5270	Ant2	-39.86	-27	Pass
NVNT	ac40	5310	Ant1	-34.94	-27	Pass
NVNT	ac40	5310	Ant2	-38.84	-27	Pass
NVNT	ac80	5290	Ant1	-38.77	-27	Pass
NVNT	ac80	5290	Ant2	-37.52	-27	Pass
NVNT	ac80	5290	Ant1	-39.56	-27	Pass
NVNT	ac80	5290	Ant2	-40.53	-27	Pass
NVNT	n20	5260	Ant1	-39.56	-27	Pass
NVNT	n20	5260	Ant2	-39.82	-27	Pass
NVNT	n20	5320	Ant1	-38.91	-27	Pass
NVNT	n20	5320	Ant2	-38.44	-27	Pass
NVNT	n40	5270	Ant1	-39.51	-27	Pass
NVNT	n40	5270	Ant2	-38.84	-27	Pass
NVNT	n40	5310	Ant1	-31.77	-27	Pass
NVNT	n40	5310	Ant2	-39.04	-27	Pass

Test Graphs

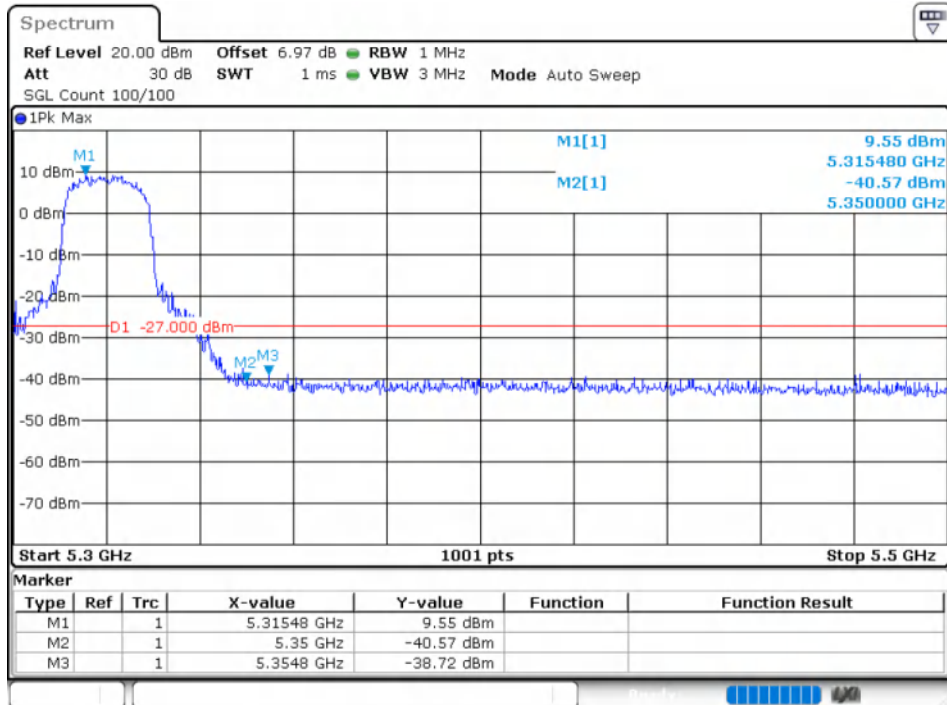
Band Edge NVNT ac20 5260MHz Low Ant1



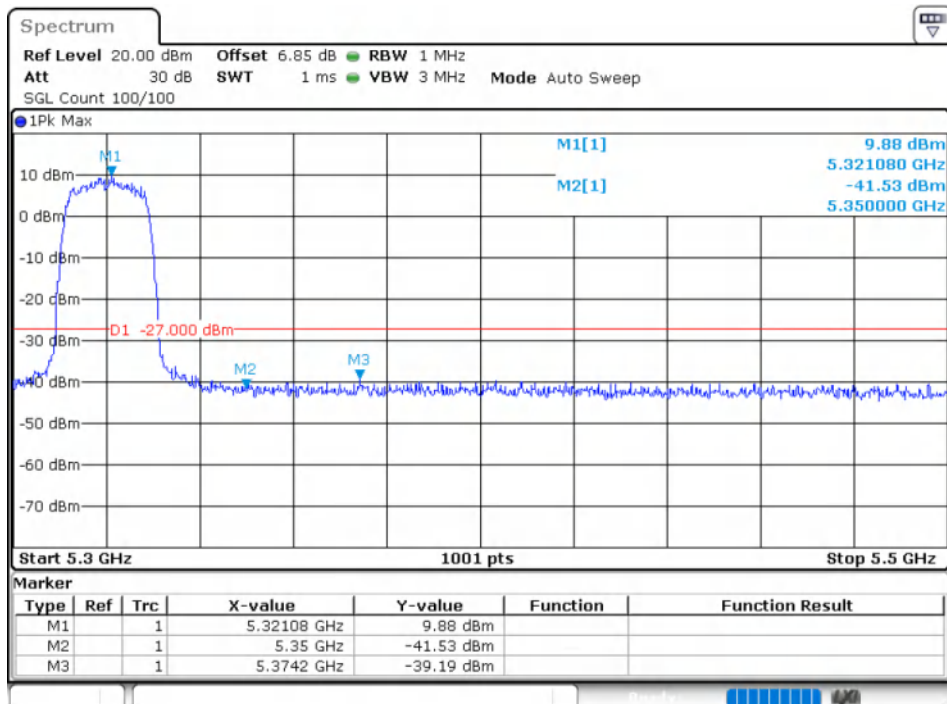
Band Edge NVNT ac20 5260MHz Low Ant2



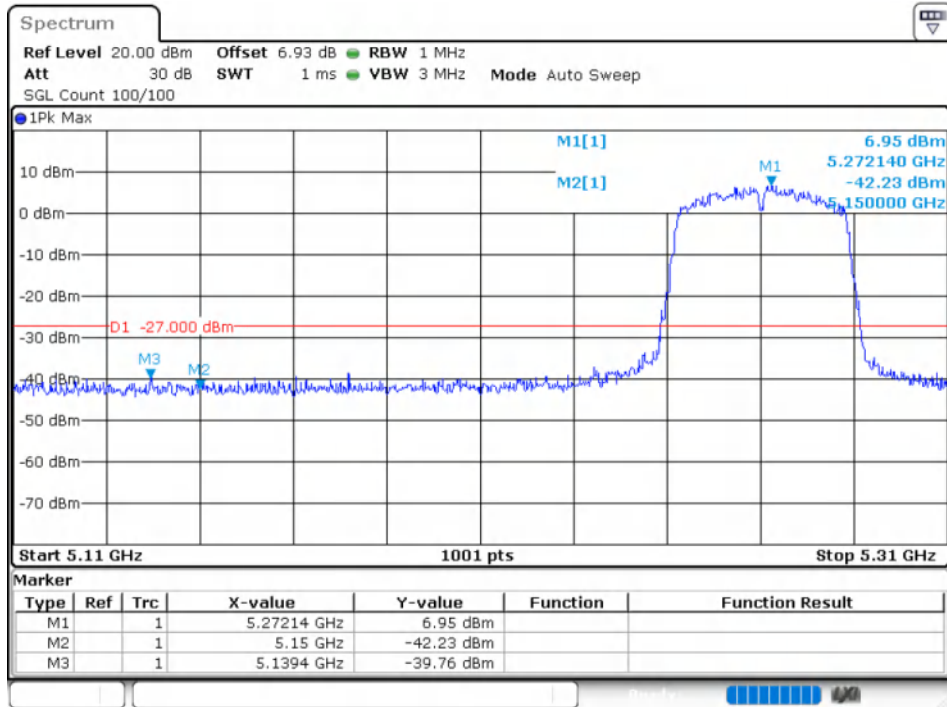
Band Edge NVNT ac20 5320MHz High Ant1



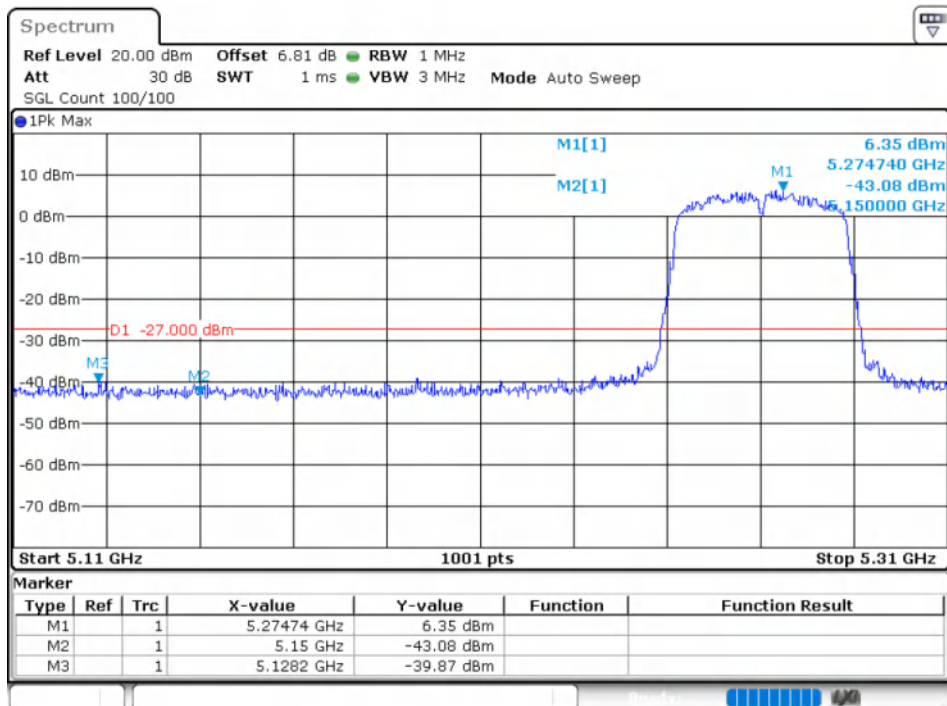
Band Edge NVNT ac20 5320MHz High Ant2



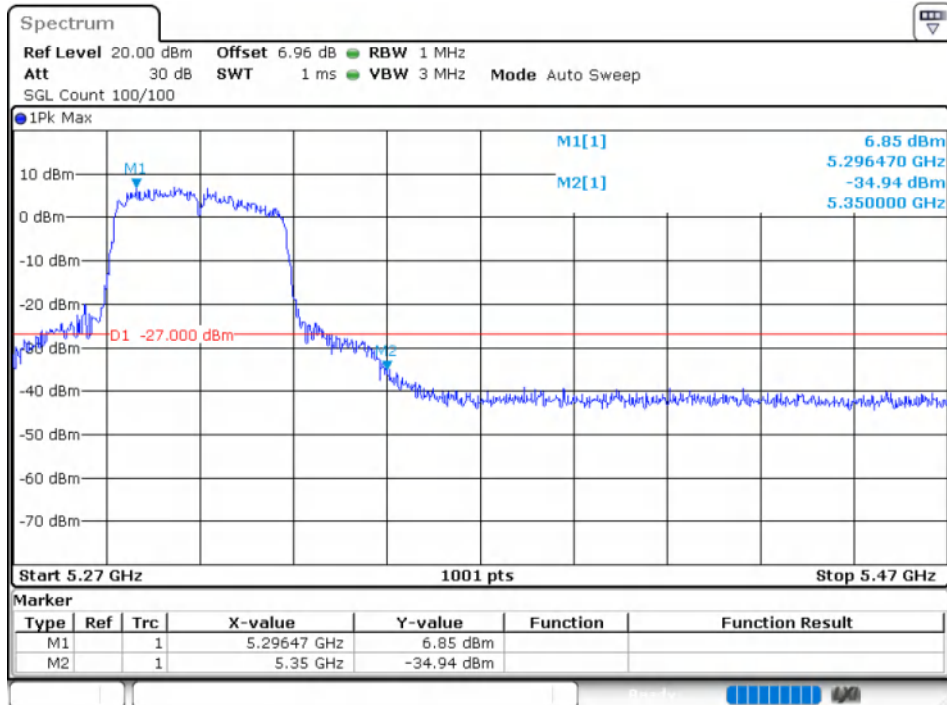
Band Edge NVNT ac40 5270MHz Low Ant1



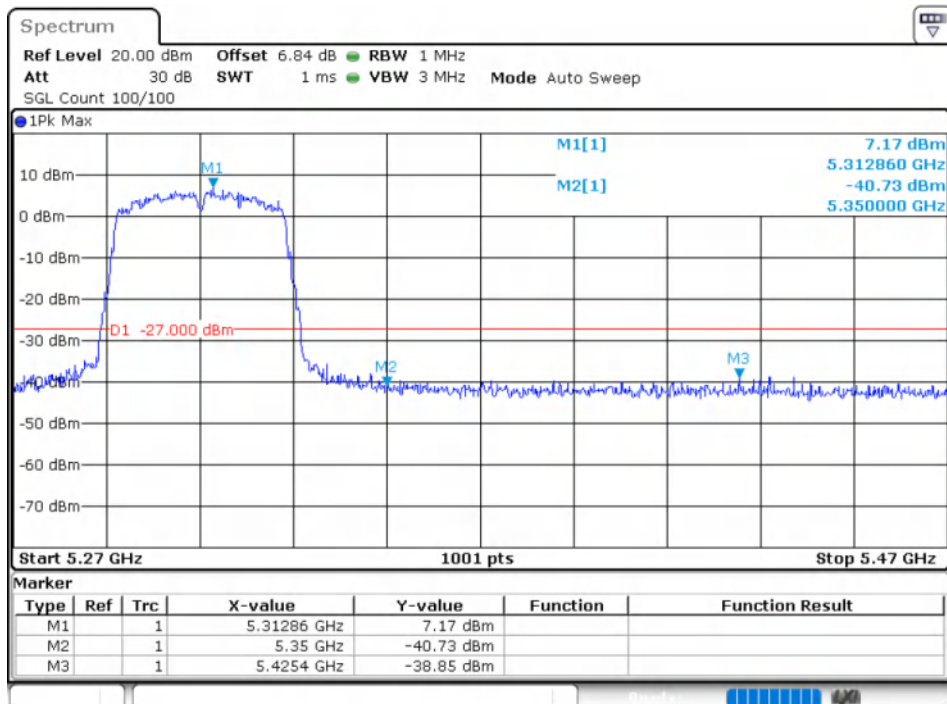
Band Edge NVNT ac40 5270MHz Low Ant2



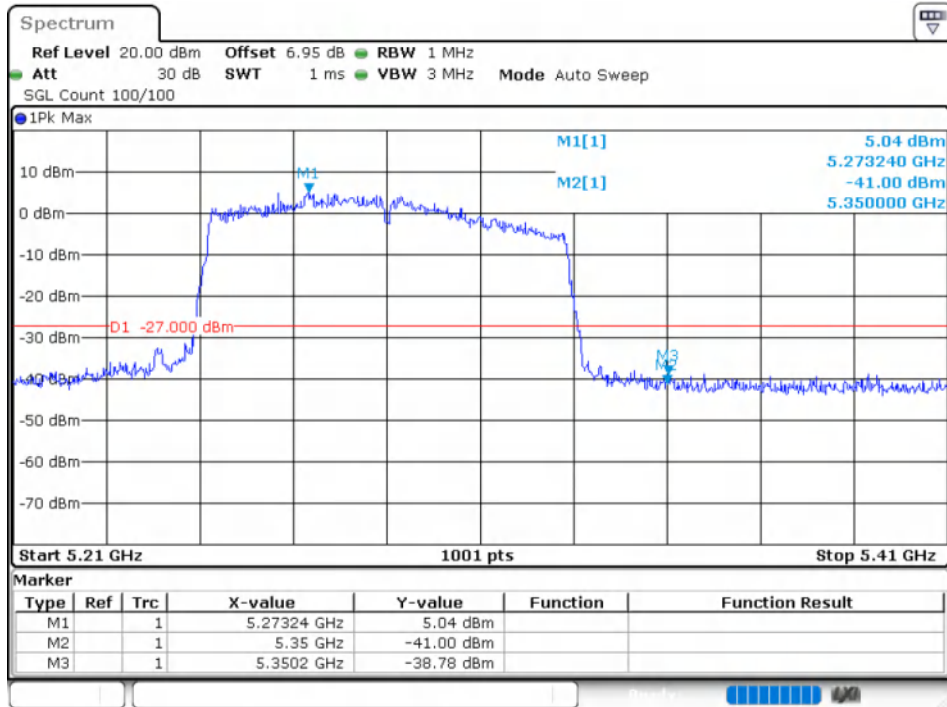
Band Edge NVNT ac40 5310MHz High Ant1



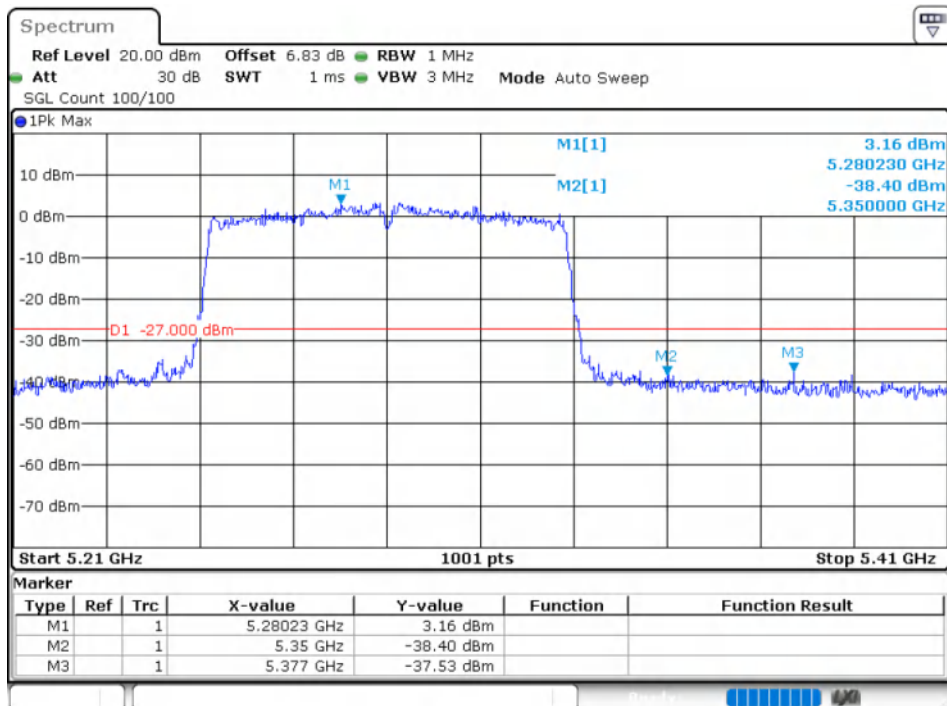
Band Edge NVNT ac40 5310MHz High Ant2



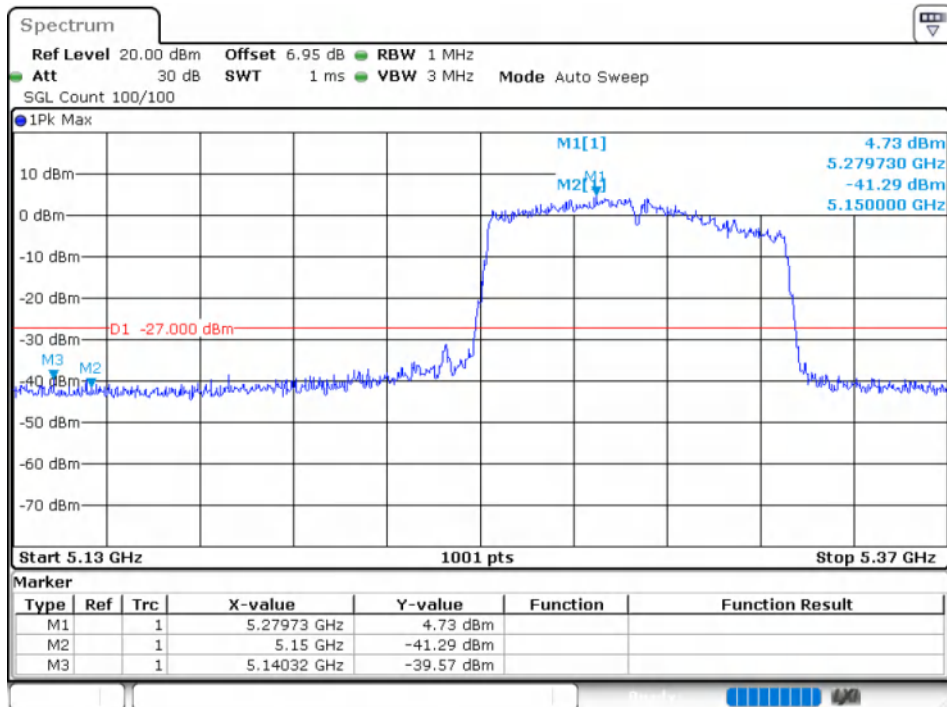
Band Edge NVNT ac80 5290MHz High Ant1



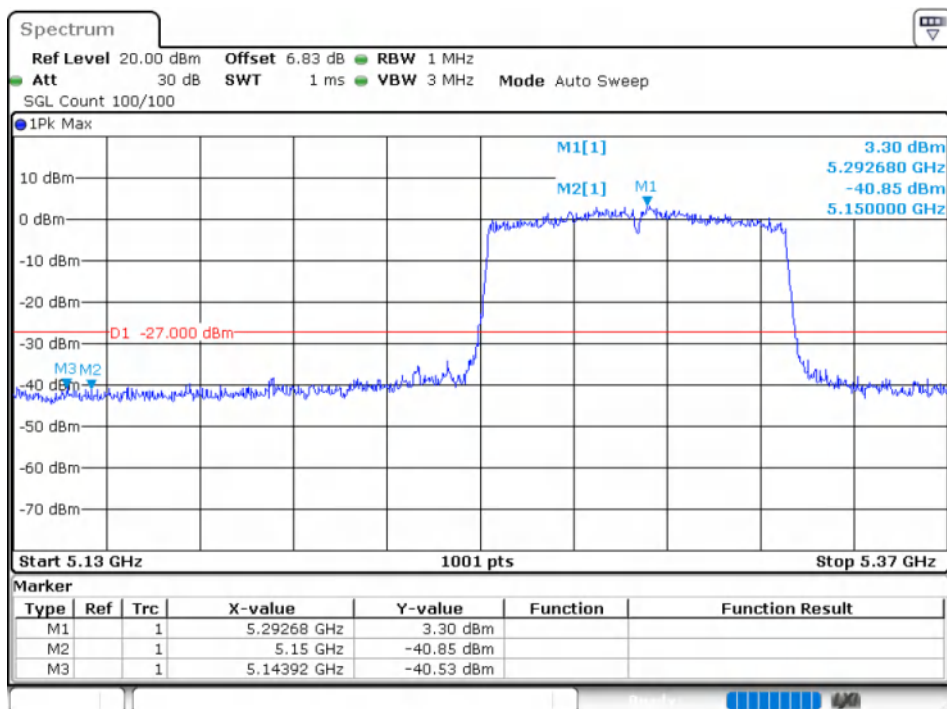
Band Edge NVNT ac80 5290MHz High Ant2



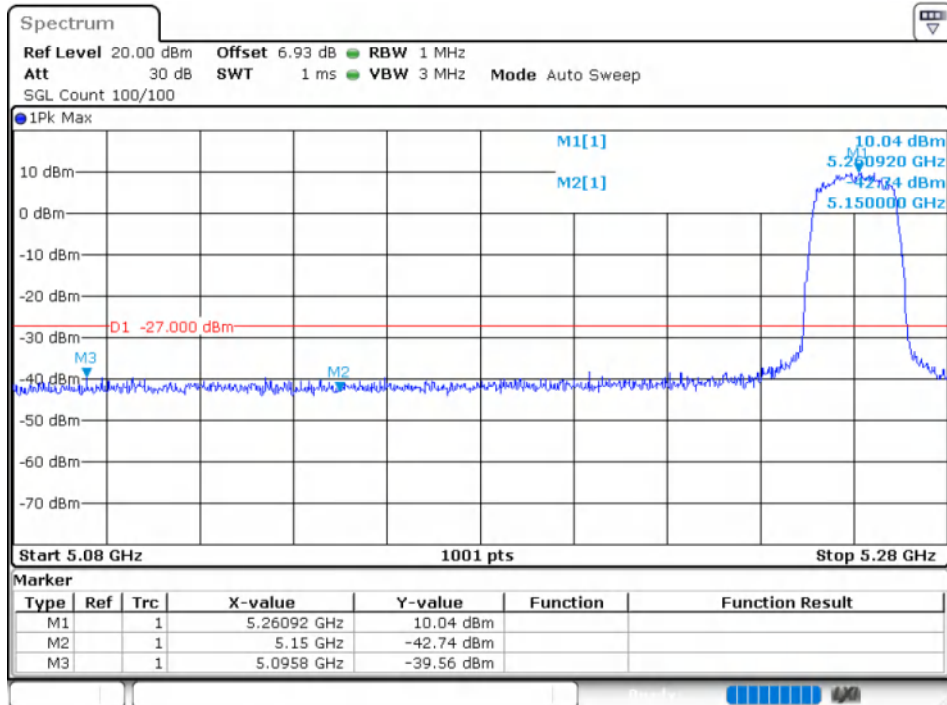
Band Edge NVNT ac80 5290MHz Low Ant1



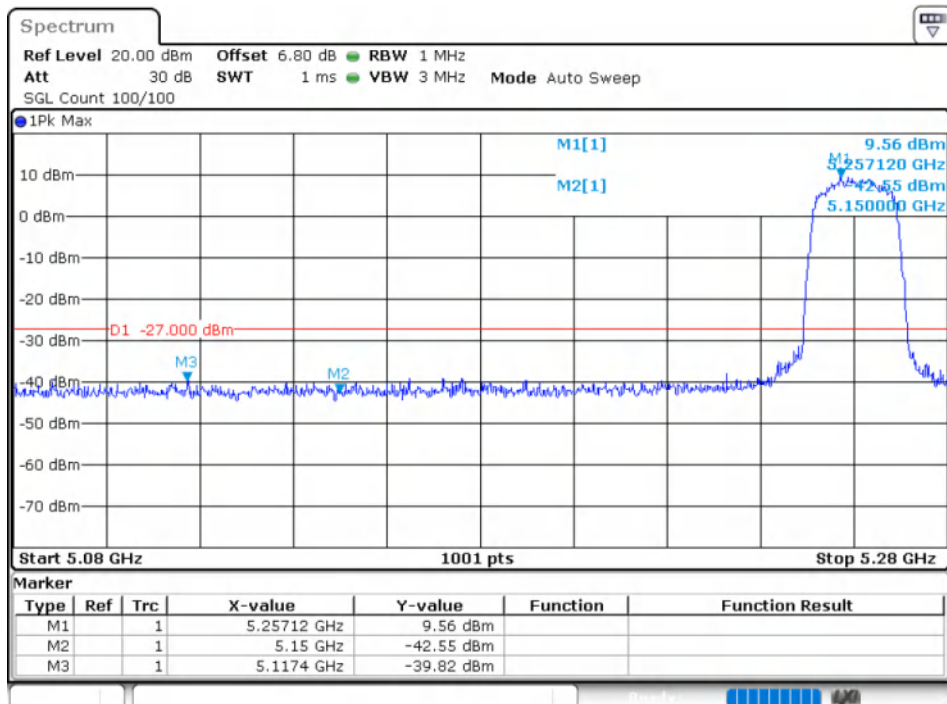
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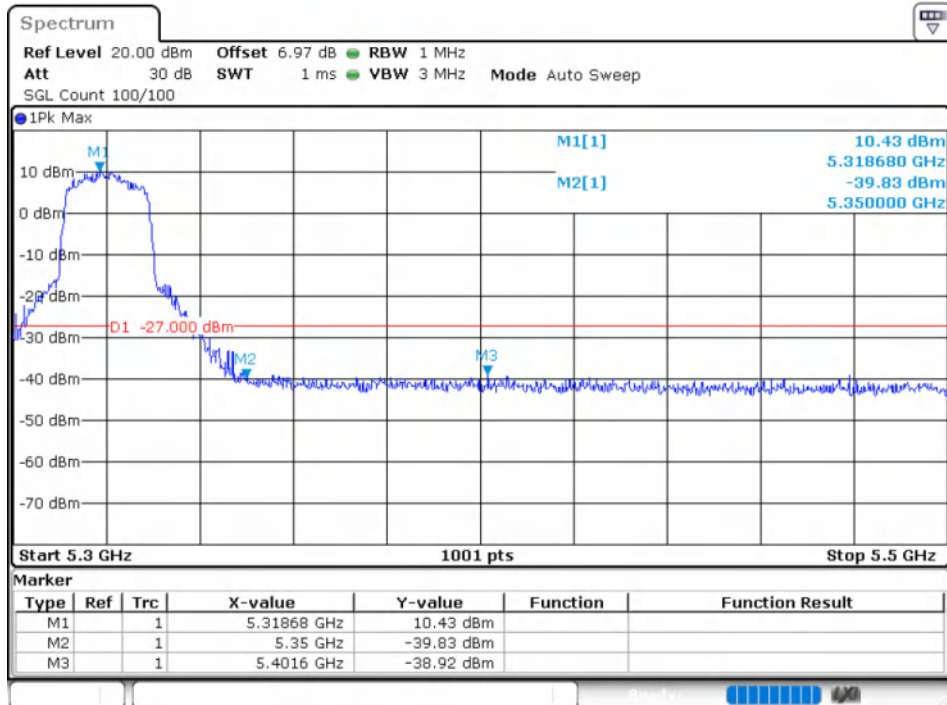
Band Edge NVNT n20 5260MHz Low Ant1



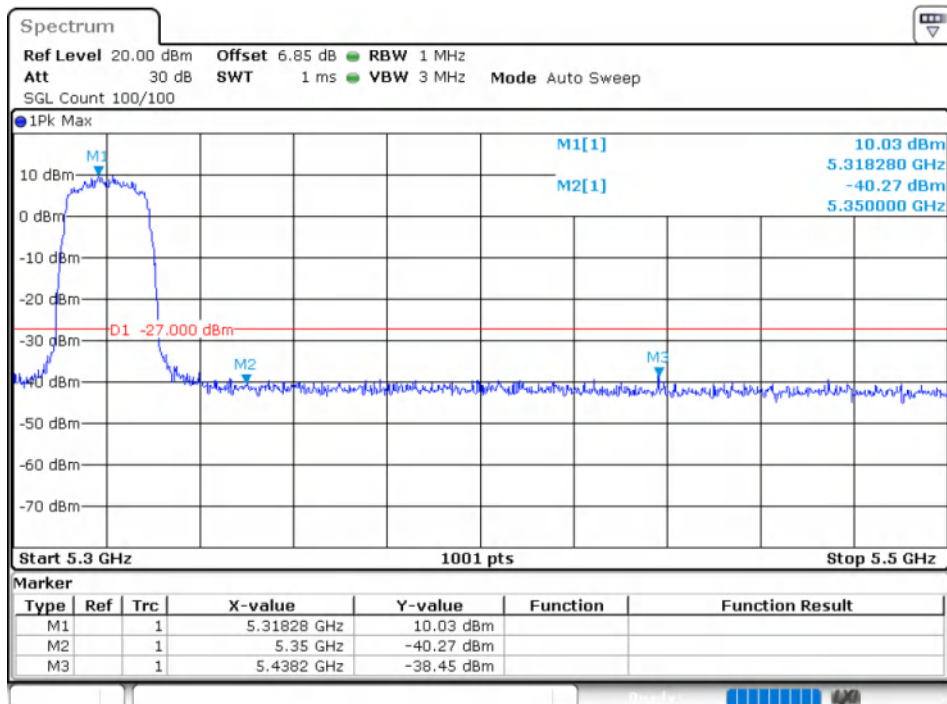
Band Edge NVNT n20 5260MHz Low Ant2



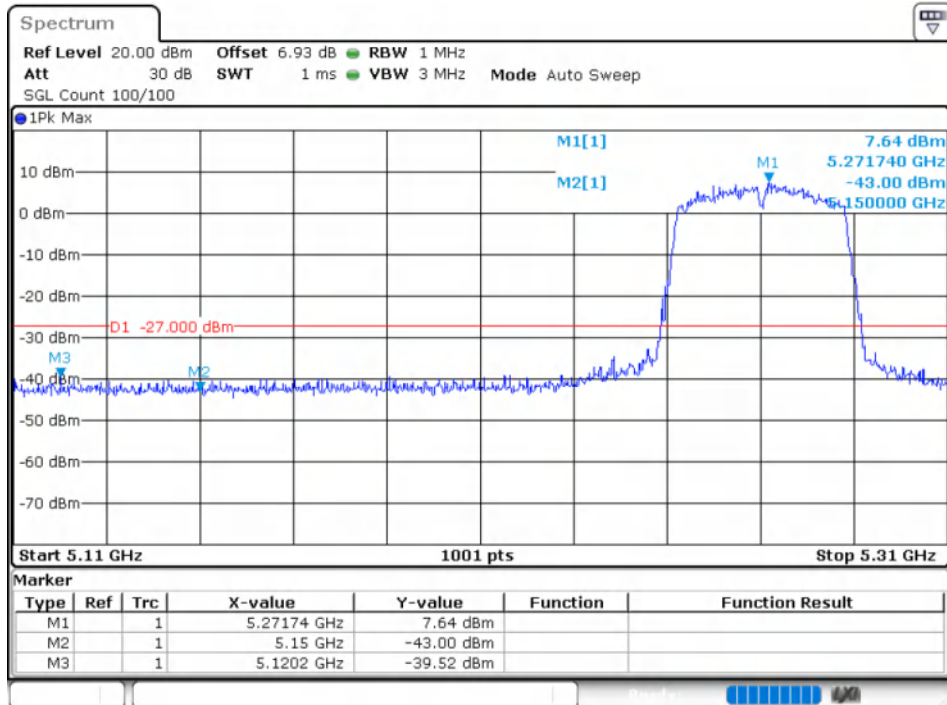
Band Edge NVNT n20 5320MHz High Ant1



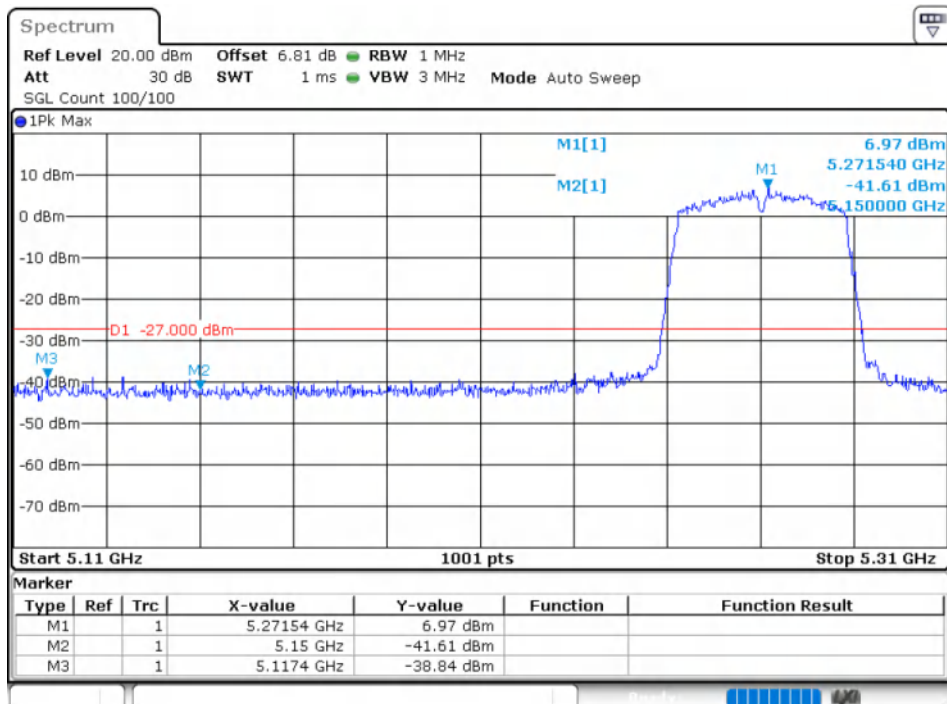
Band Edge NVNT n20 5320MHz High Ant2



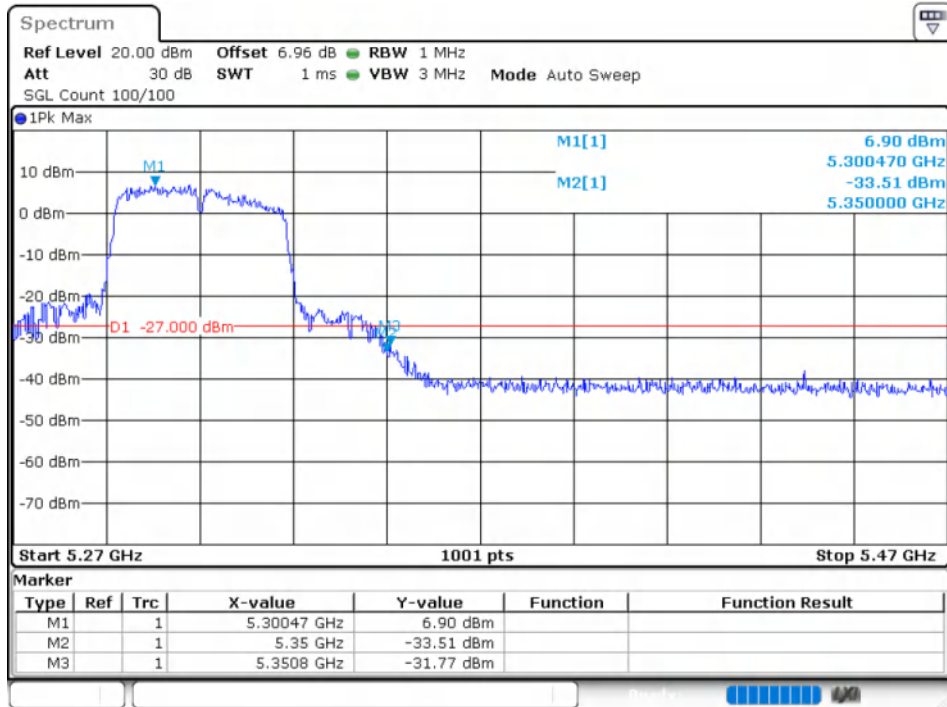
Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5270MHz Low Ant2



Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5310MHz High Ant2

