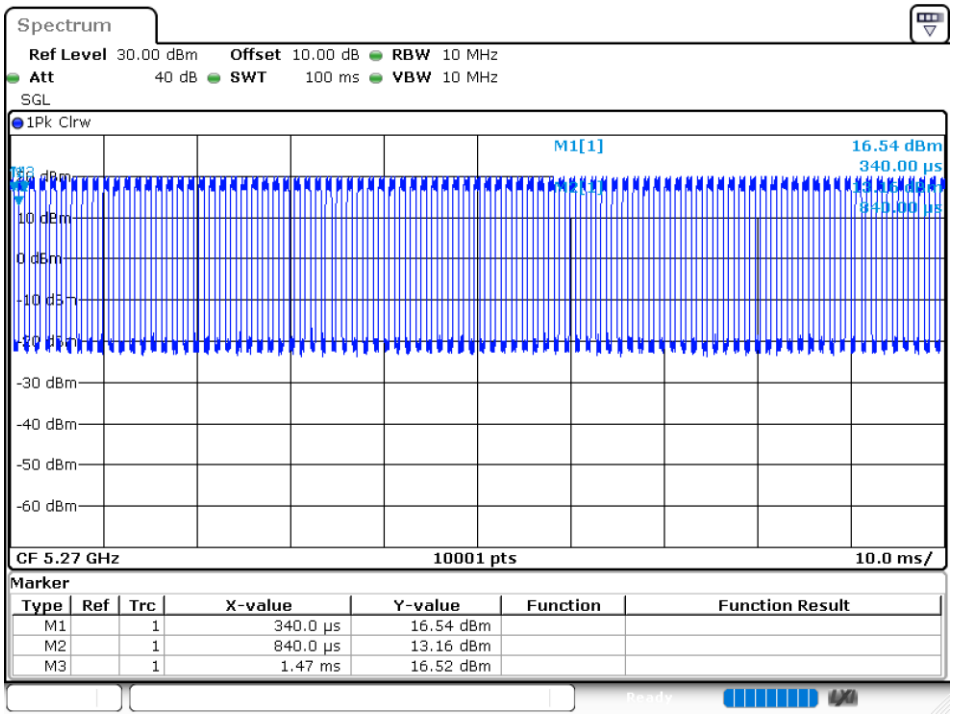
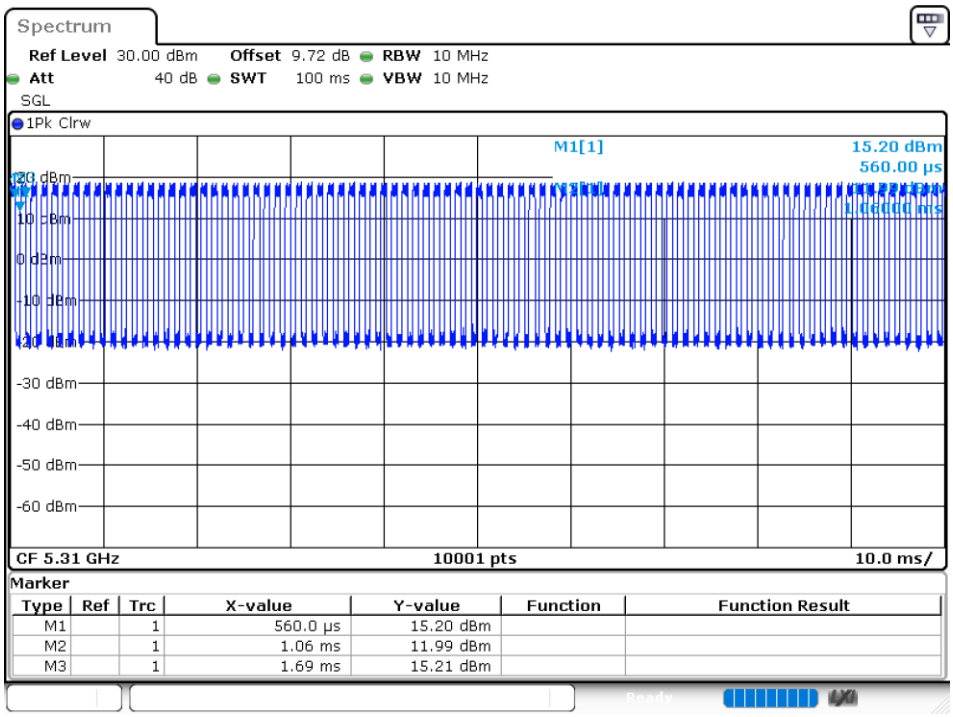
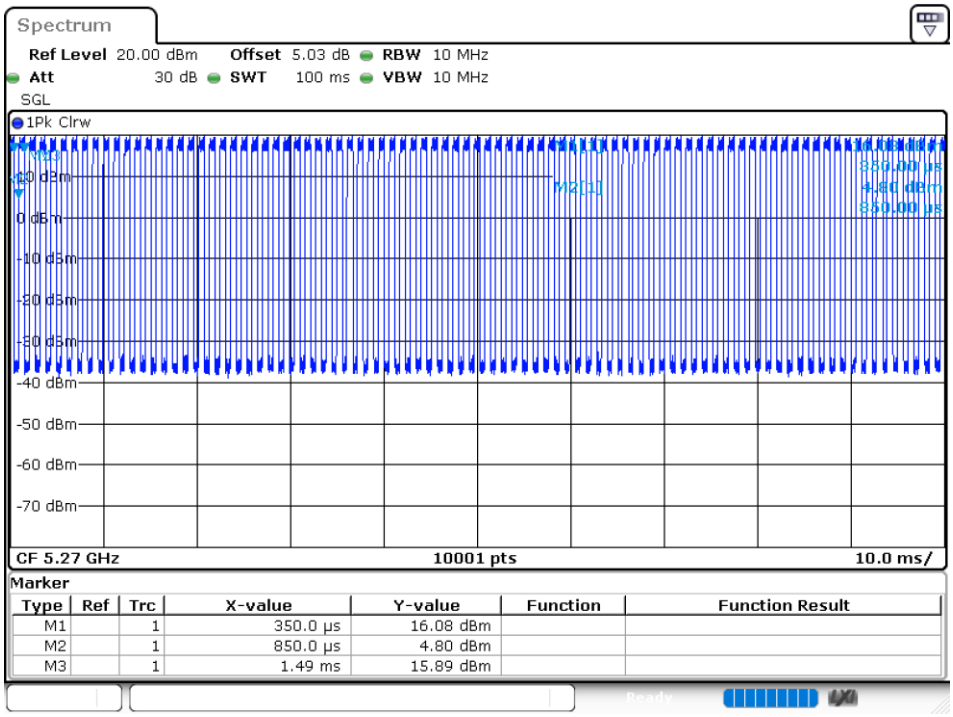
Duty Cycle NVNT n40 5270MHz Ant1



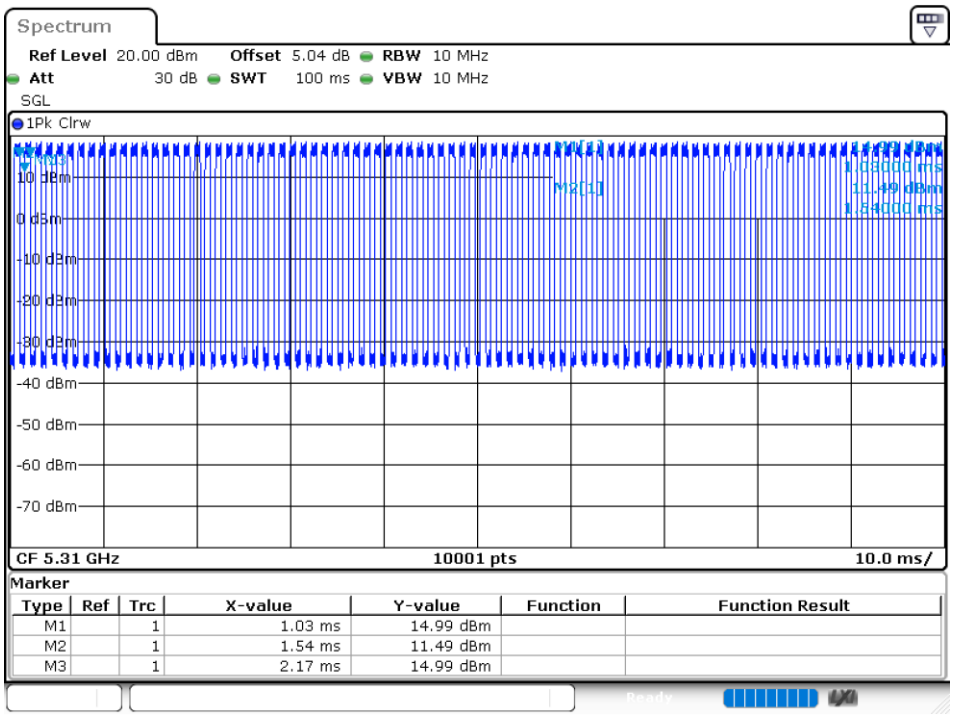
Duty Cycle NVNT n40 5310MHz Ant1



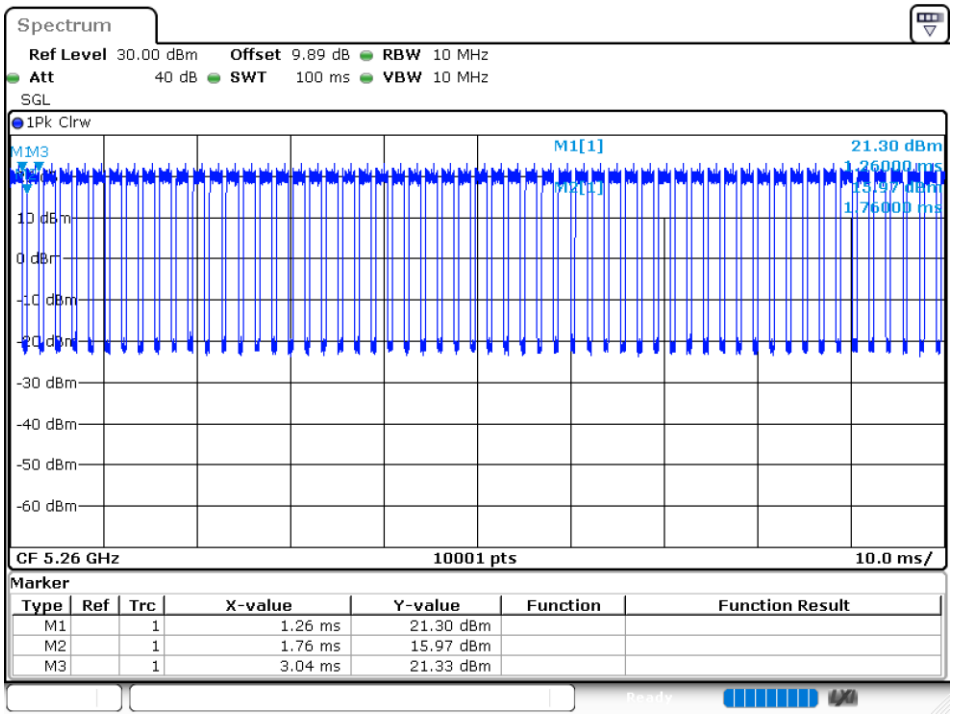
Duty Cycle NVNT n40 5270MHz Ant2



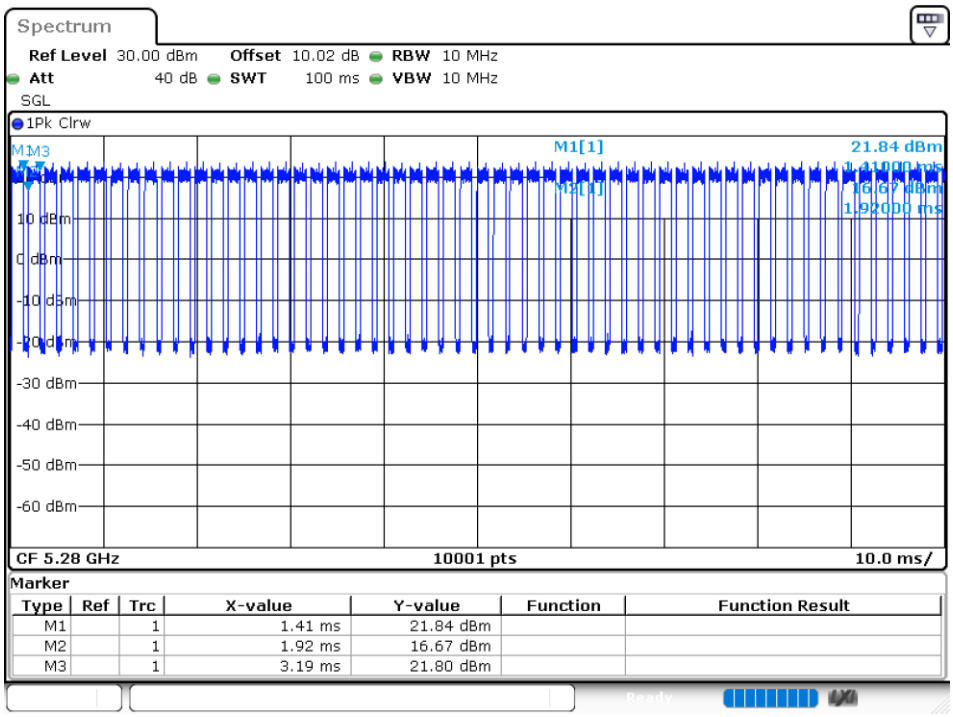
Duty Cycle NVNT n40 5310MHz Ant2



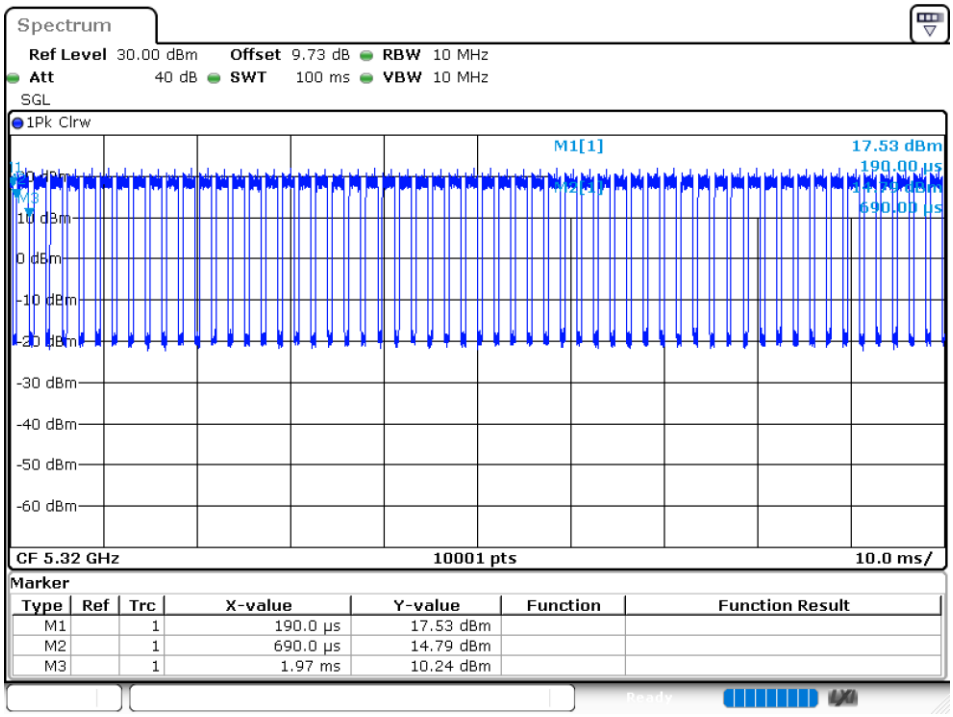
Duty Cycle NVNT ac20 5260MHz Ant1



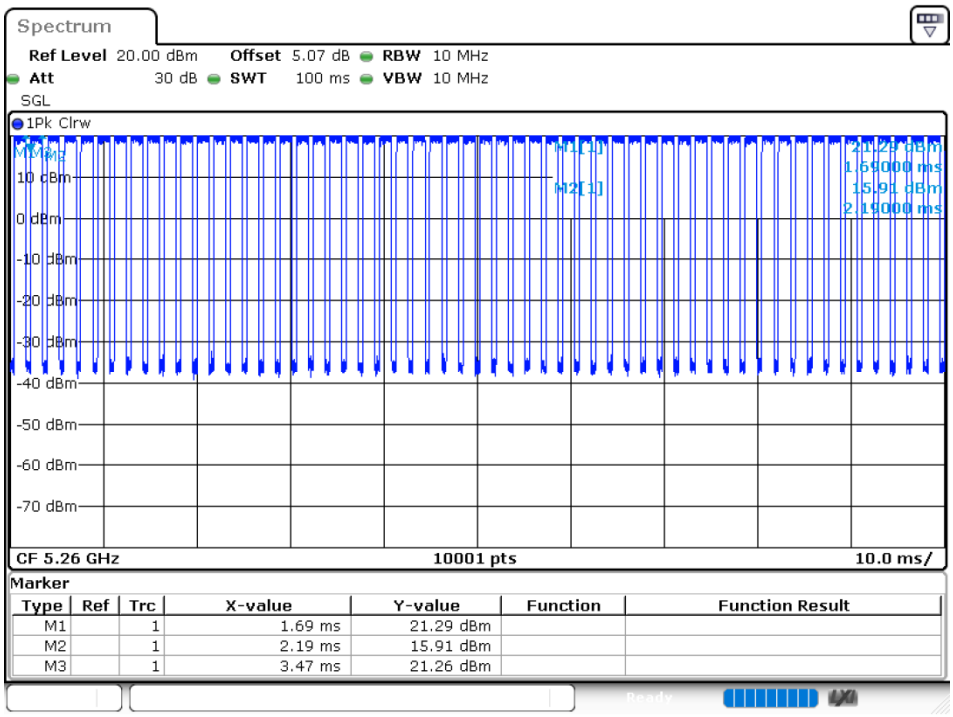
Duty Cycle NVNT ac20 5280MHz Ant1



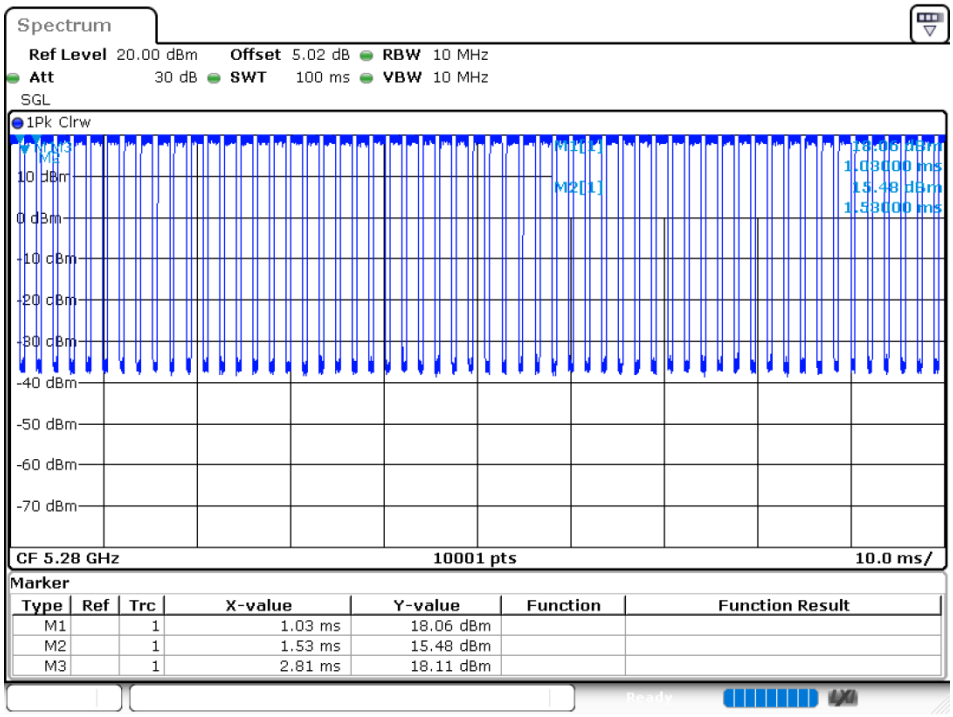
Duty Cycle NVNT ac20 5320MHz Ant1



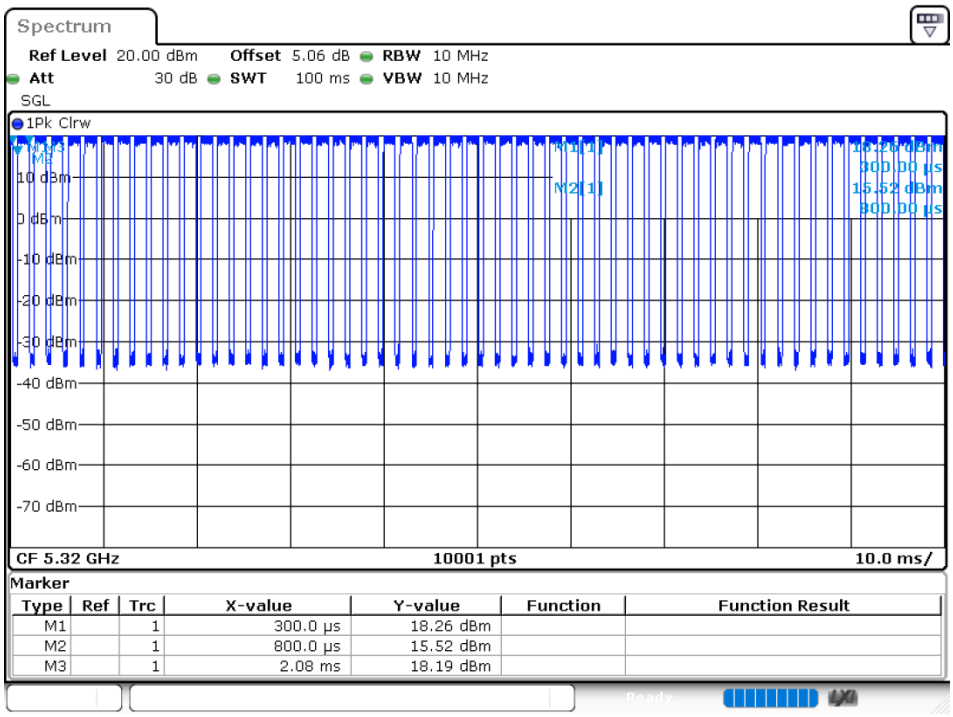
Duty Cycle NVNT ac20 5260MHz Ant2



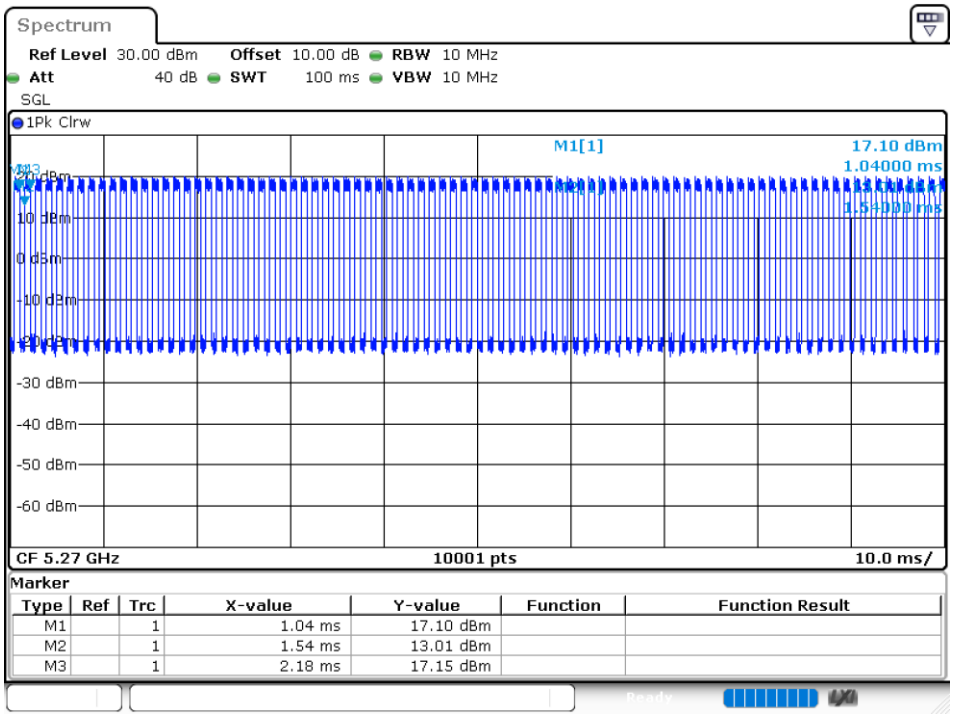
Duty Cycle NVNT ac20 5280MHz Ant2



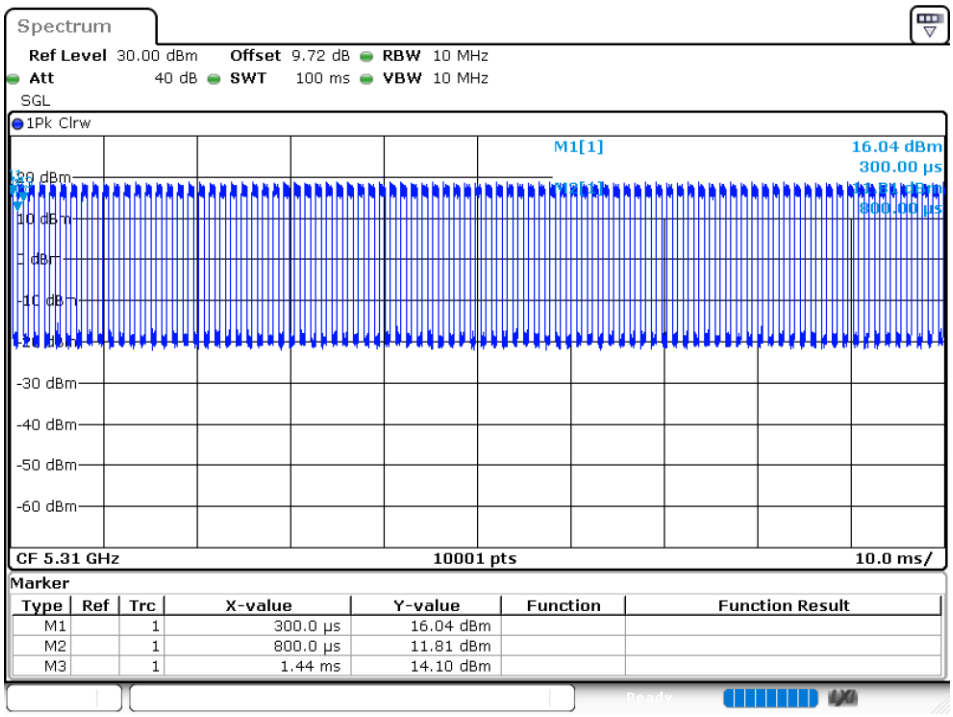
Duty Cycle NVNT ac20 5320MHz Ant2



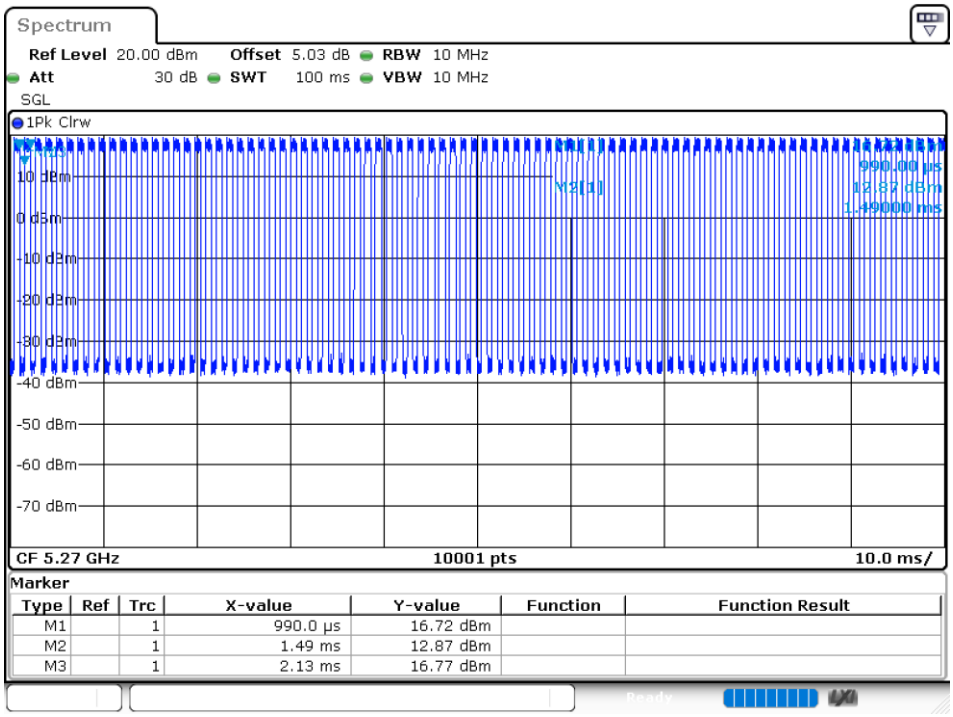
Duty Cycle NVNT ac40 5270MHz Ant1



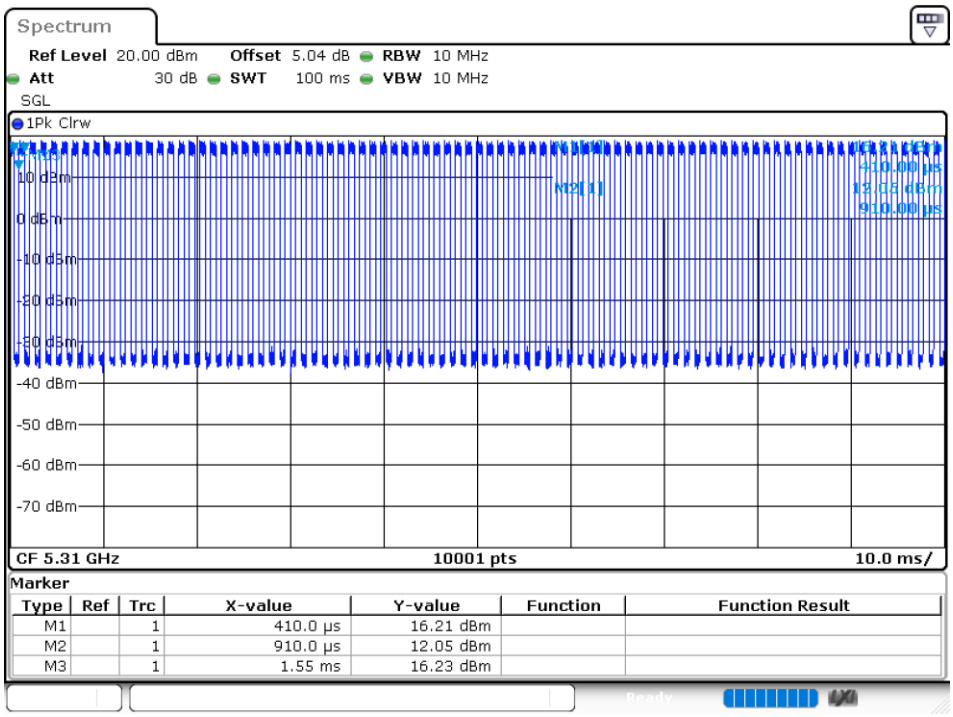
Duty Cycle NVNT ac40 5310MHz Ant1



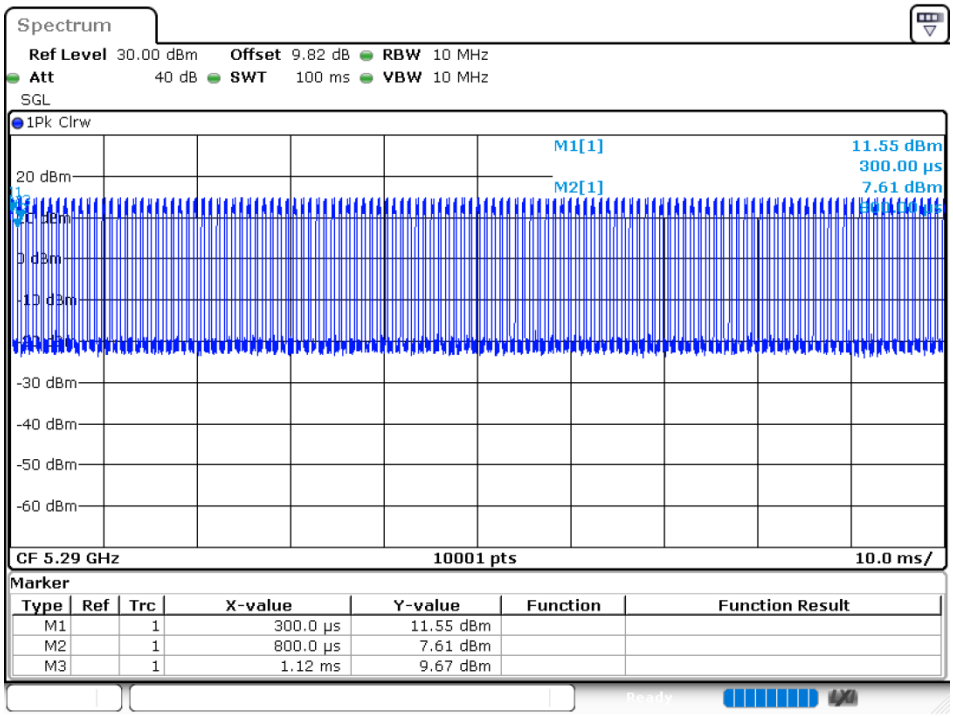
Duty Cycle NVNT ac40 5270MHz Ant2



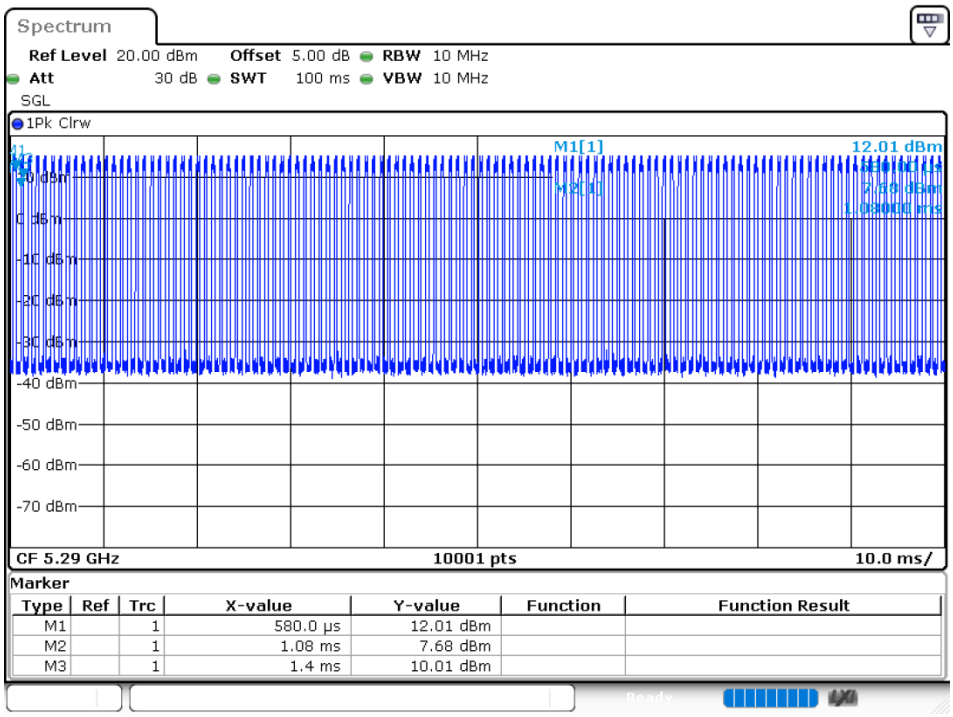
Duty Cycle NVNT ac40 5310MHz Ant2



Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant2



Maximum Conducted Output Power

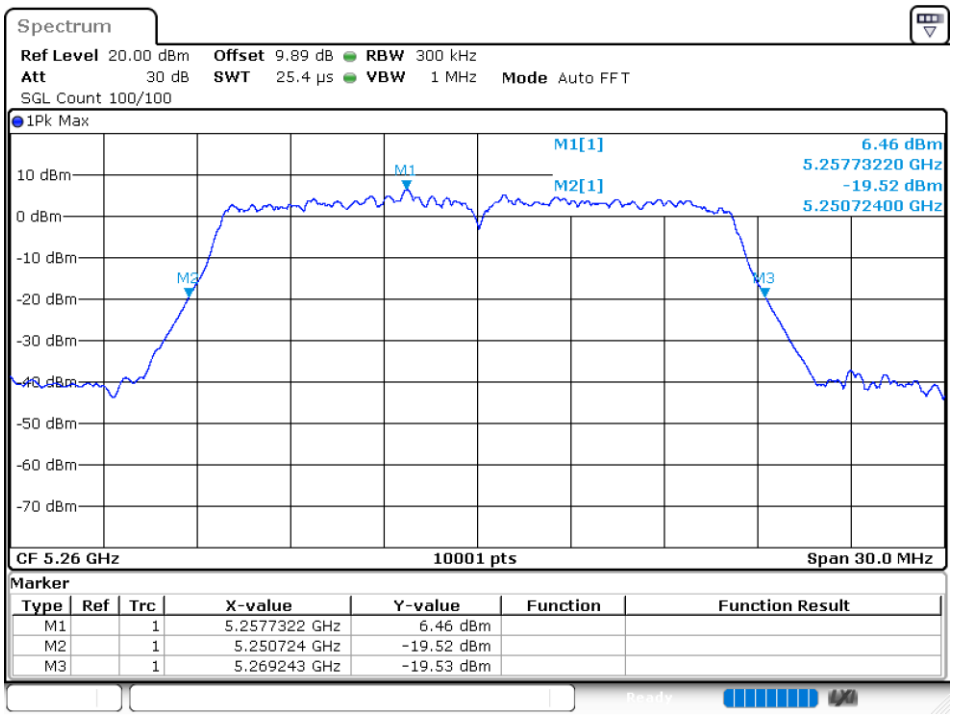
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	14.37	24	Pass
NVNT	a	5280	Ant1	14.53	24	Pass
NVNT	a	5320	Ant1	14.15	24	Pass
NVNT	a	5260	Ant2	14.58	24	Pass
NVNT	a	5280	Ant2	14.62	24	Pass
NVNT	a	5320	Ant2	14.02	24	Pass
NVNT	n20	5260	Ant1	14.52	24	Pass
NVNT	n20	5280	Ant1	14.52	24	Pass
NVNT	n20	5320	Ant1	14.07	24	Pass
NVNT	n20	5260	Ant2	14.6	24	Pass
NVNT	n20	5280	Ant2	14.69	24	Pass
NVNT	n20	5320	Ant2	14.11	24	Pass
NVNT	n40	5270	Ant1	14.51	24	Pass
NVNT	n40	5310	Ant1	14.56	24	Pass
NVNT	n40	5270	Ant2	14.4	24	Pass
NVNT	n40	5310	Ant2	14.08	24	Pass
NVNT	ac20	5260	Ant1	14.53	24	Pass
NVNT	ac20	5280	Ant1	14.42	24	Pass
NVNT	ac20	5320	Ant1	14.06	24	Pass
NVNT	ac20	5260	Ant2	14.12	24	Pass
NVNT	ac20	5280	Ant2	14.19	24	Pass
NVNT	ac20	5320	Ant2	14.03	24	Pass
NVNT	ac40	5270	Ant1	14.48	24	Pass
NVNT	ac40	5310	Ant1	14.6	24	Pass
NVNT	ac40	5270	Ant2	14.5	24	Pass
NVNT	ac40	5310	Ant2	14.62	24	Pass
NVNT	ac80	5290	Ant1	14.2	24	Pass
NVNT	ac80	5290	Ant2	13.88	24	Pass

-26dB Bandwidth

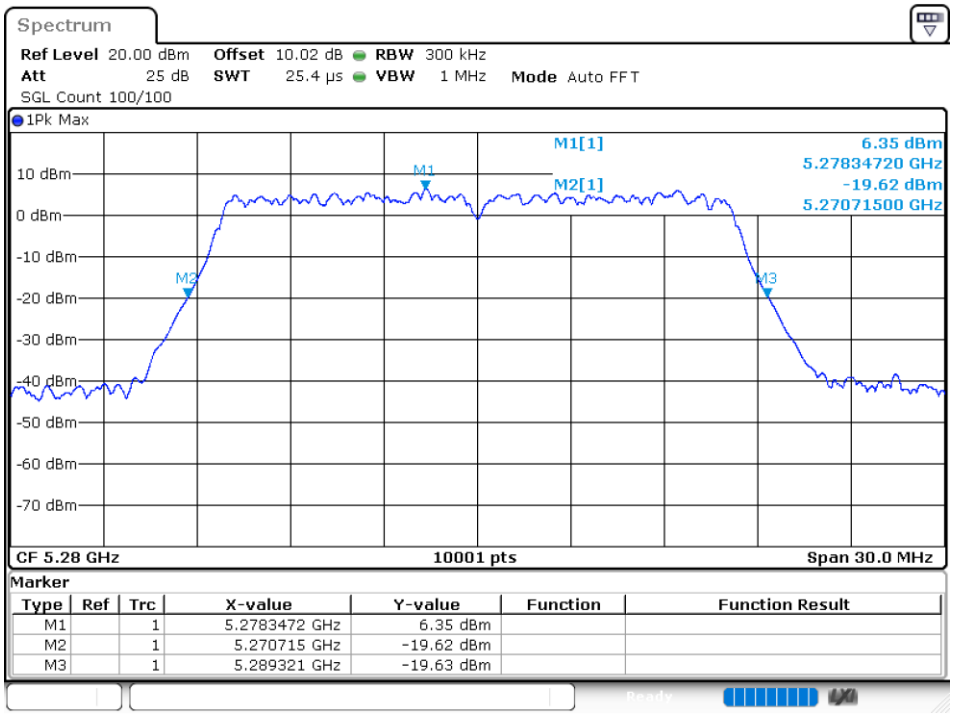
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.519	Pass
NVNT	a	5280	Ant1	18.606	Pass
NVNT	a	5320	Ant1	18.63	Pass
NVNT	a	5260	Ant2	18.63	Pass
NVNT	a	5280	Ant2	18.231	Pass
NVNT	a	5320	Ant2	18.339	Pass
NVNT	n20	5260	Ant1	19.359	Pass
NVNT	n20	5280	Ant1	19.362	Pass
NVNT	n20	5320	Ant1	19.5	Pass
NVNT	n20	5260	Ant2	19.458	Pass
NVNT	n20	5280	Ant2	19.455	Pass
NVNT	n20	5320	Ant2	19.536	Pass
NVNT	n40	5270	Ant1	41.64	Pass
NVNT	n40	5310	Ant1	41.652	Pass
NVNT	n40	5270	Ant2	41.226	Pass
NVNT	n40	5310	Ant2	41.652	Pass
NVNT	ac20	5260	Ant1	19.194	Pass
NVNT	ac20	5280	Ant1	19.374	Pass
NVNT	ac20	5320	Ant1	19.587	Pass
NVNT	ac20	5260	Ant2	19.452	Pass
NVNT	ac20	5280	Ant2	19.674	Pass
NVNT	ac20	5320	Ant2	19.587	Pass
NVNT	ac40	5270	Ant1	41.916	Pass
NVNT	ac40	5310	Ant1	41.7	Pass
NVNT	ac40	5270	Ant2	41.316	Pass
NVNT	ac40	5310	Ant2	41.7	Pass
NVNT	ac80	5290	Ant1	82.068	Pass
NVNT	ac80	5290	Ant2	81.636	Pass

Test Graphs

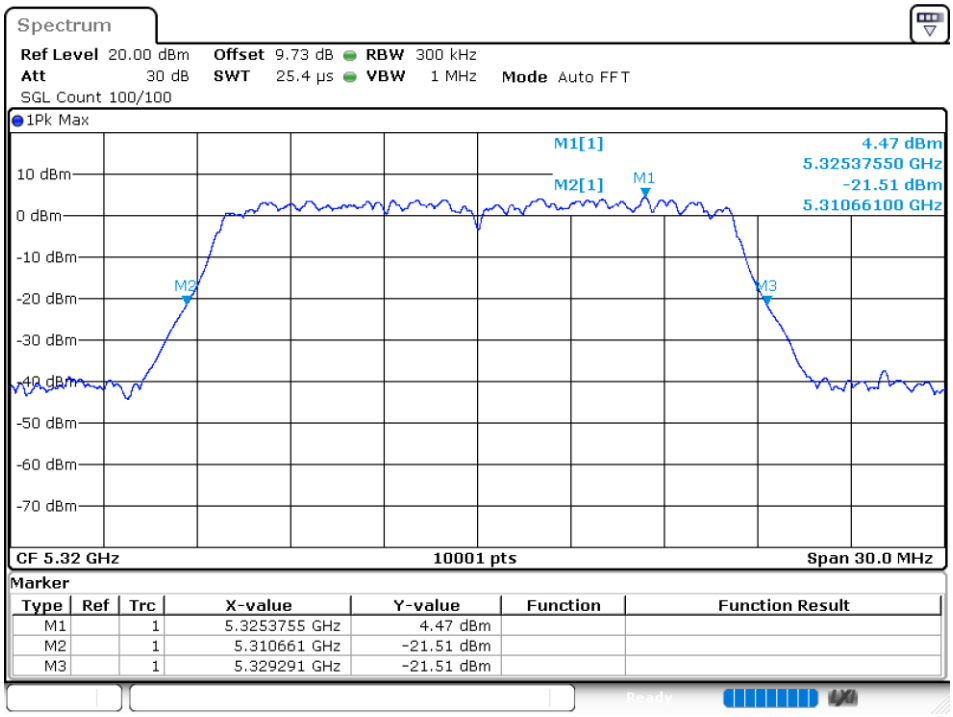
-26dB Bandwidth NVNT a 5260MHz Ant1



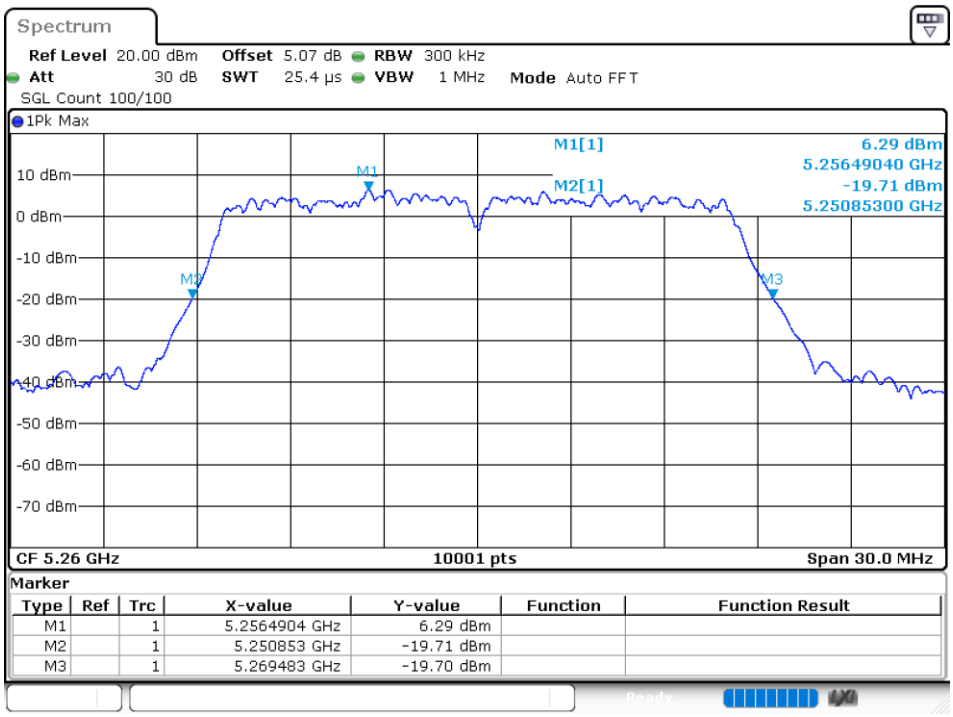
-26dB Bandwidth NVNT a 5280MHz Ant1



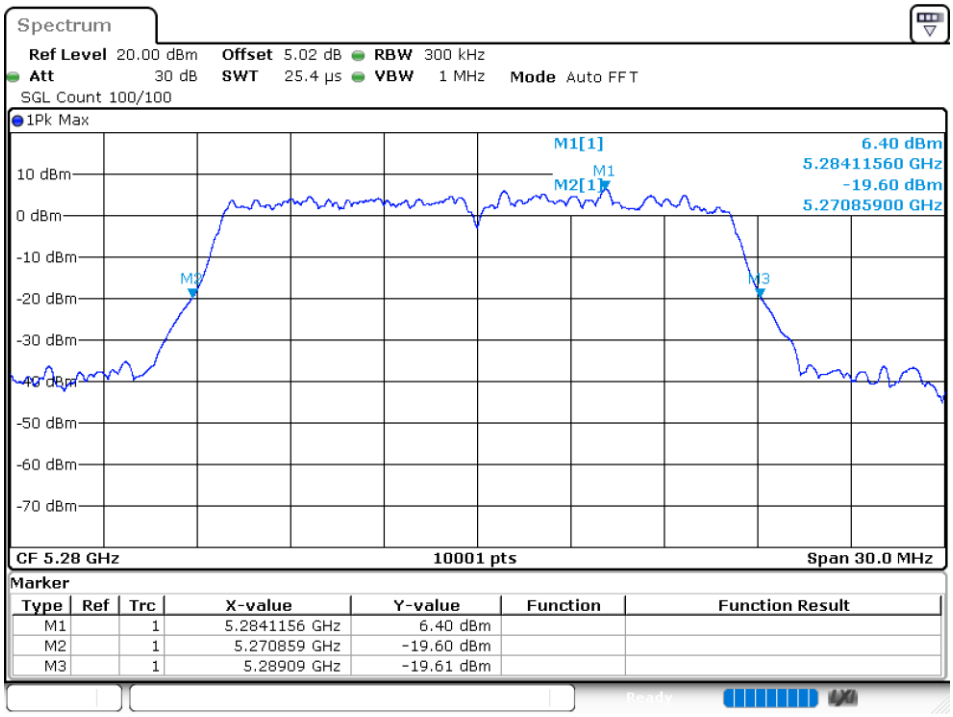
-26dB Bandwidth NVNT a 5320MHz Ant1



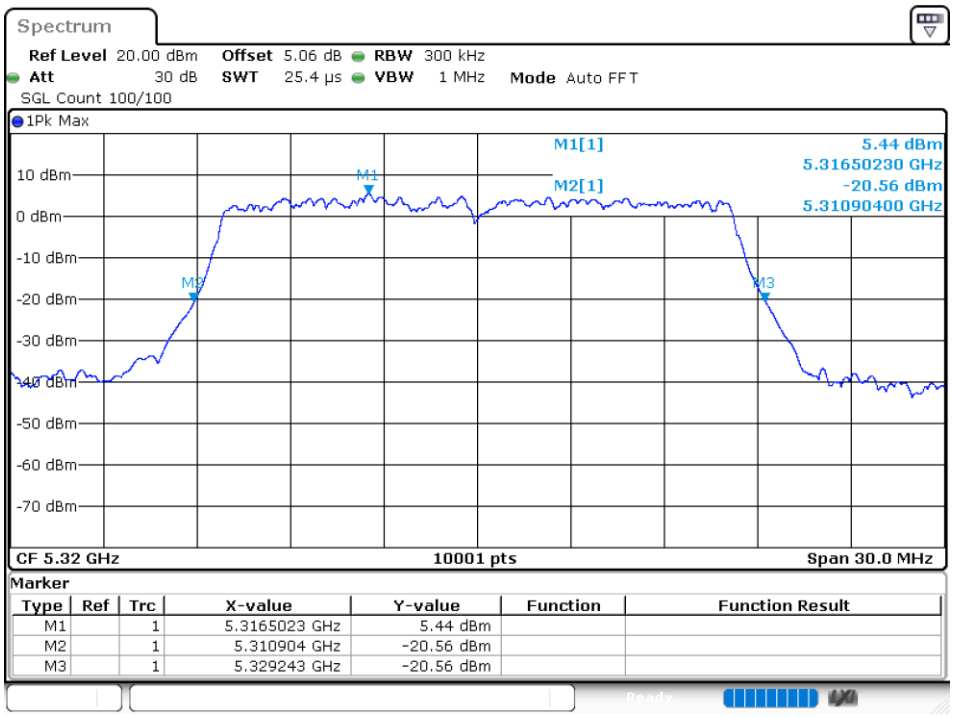
-26dB Bandwidth NVNT a 5260MHz Ant2



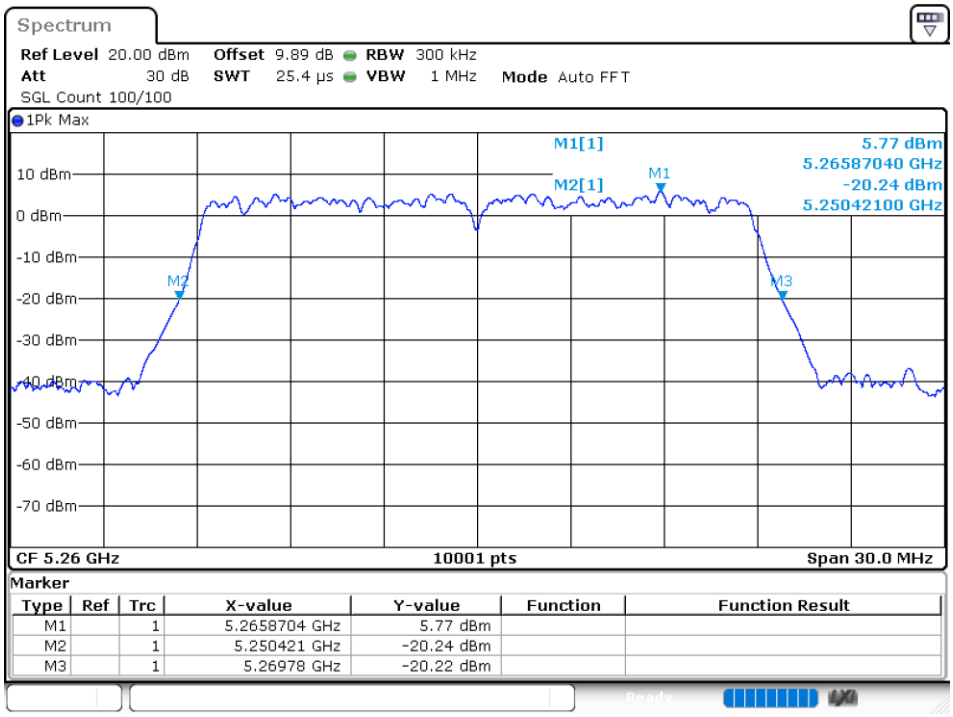
-26dB Bandwidth NVNT a 5280MHz Ant2



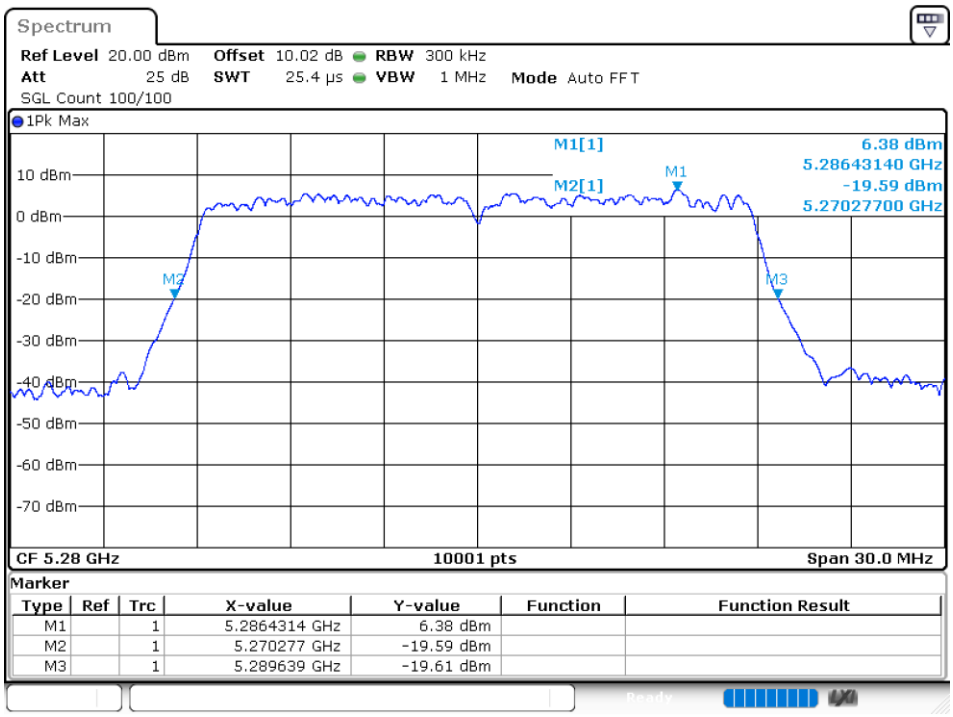
-26dB Bandwidth NVNT a 5320MHz Ant2



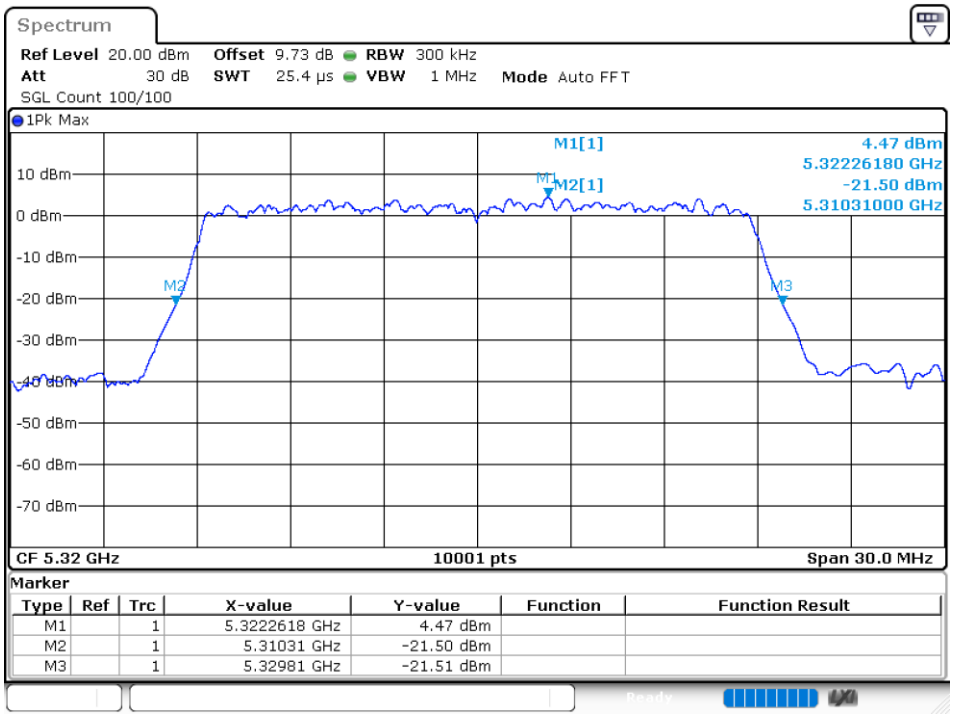
-26dB Bandwidth NVNT n20 5260MHz Ant1



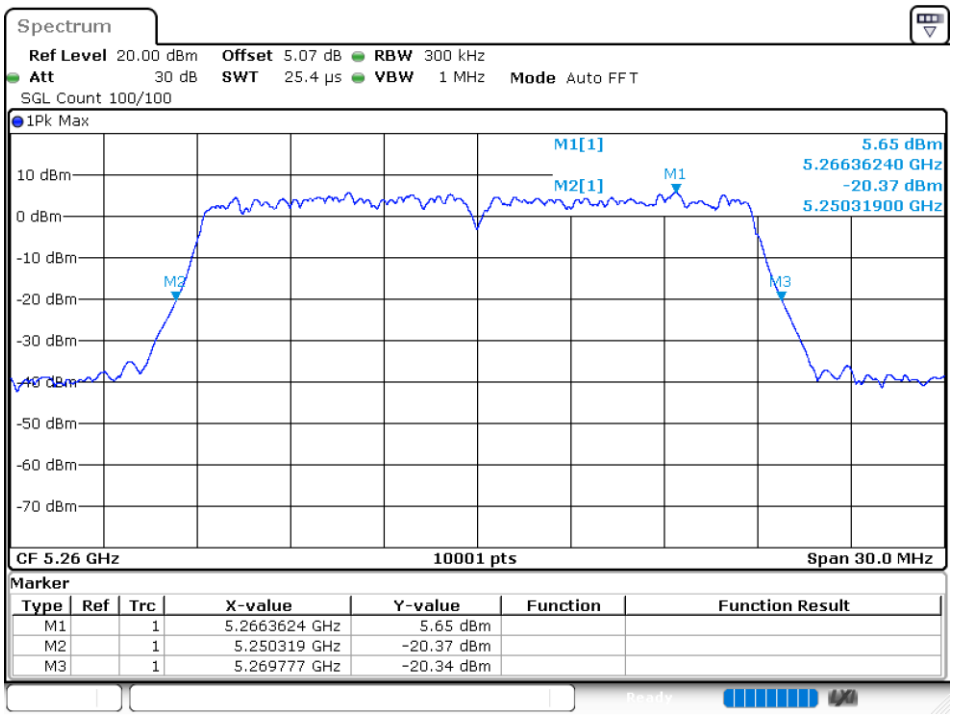
-26dB Bandwidth NVNT n20 5280MHz Ant1



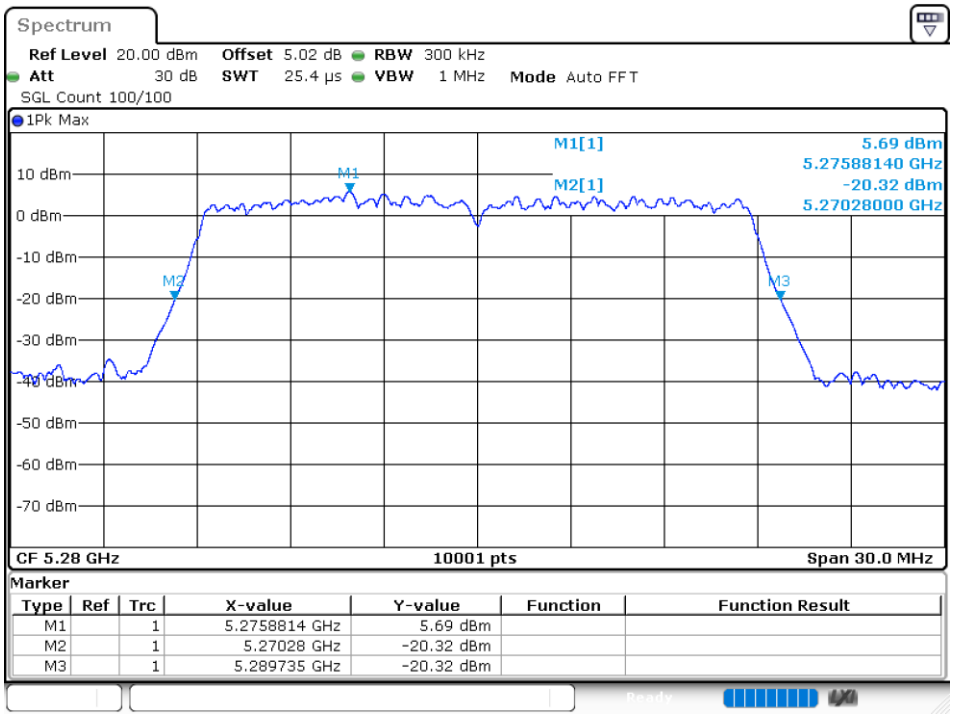
-26dB Bandwidth NVNT n20 5320MHz Ant1



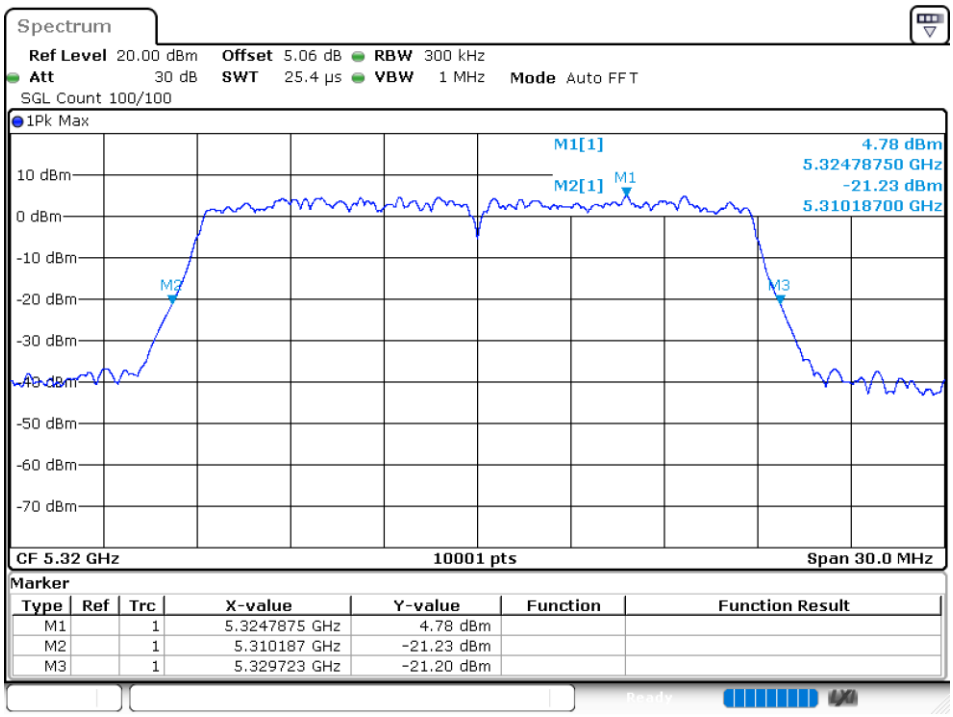
-26dB Bandwidth NVNT n20 5260MHz Ant2



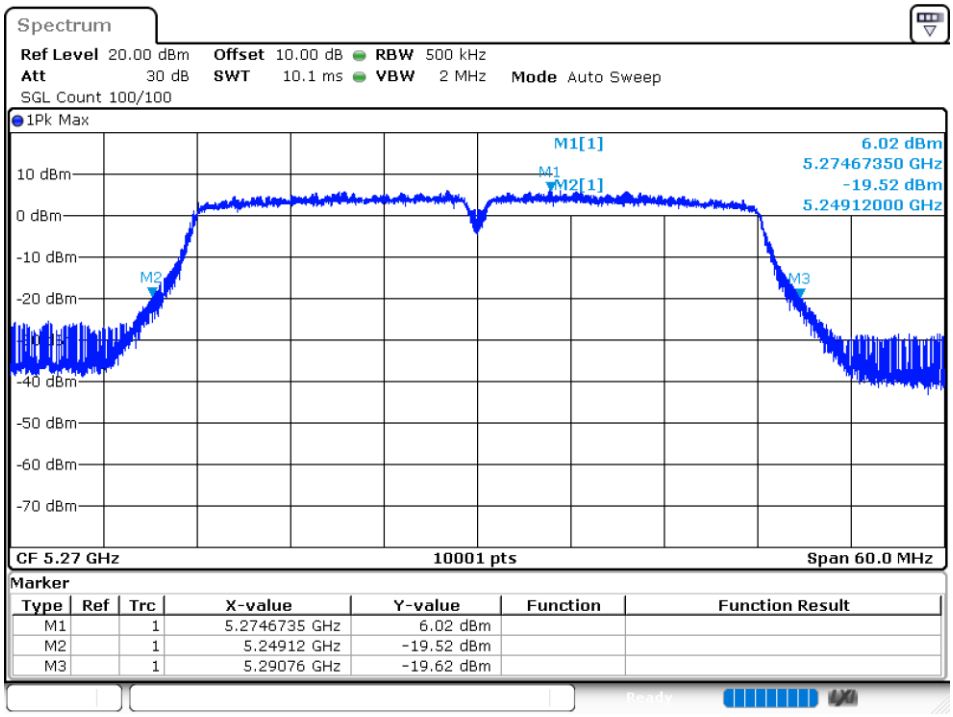
-26dB Bandwidth NVNT n20 5280MHz Ant2



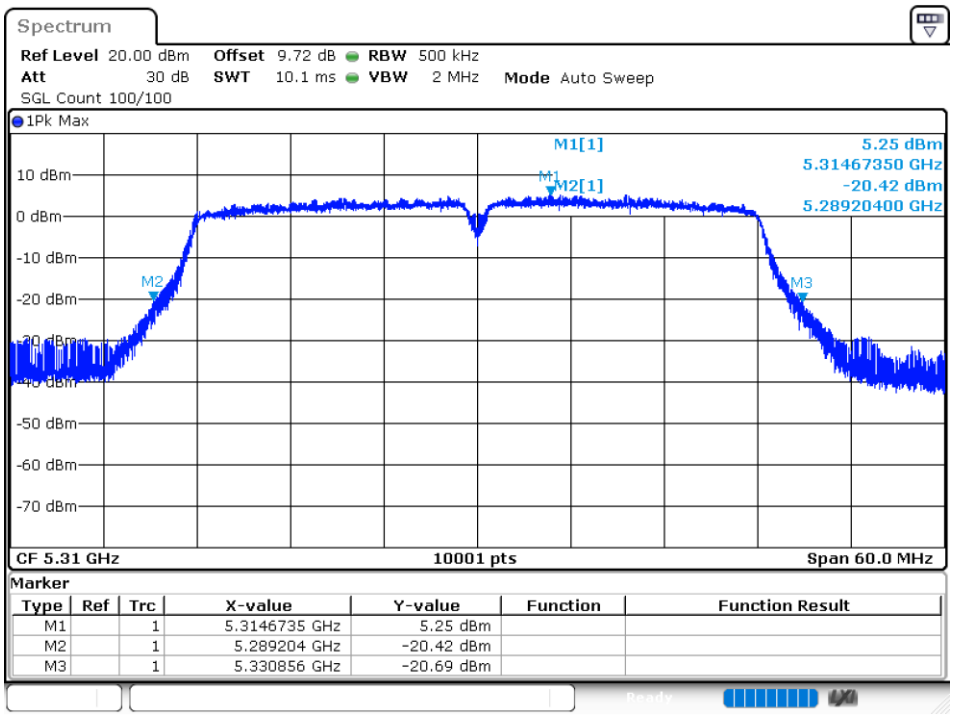
-26dB Bandwidth NVNT n20 5320MHz Ant2



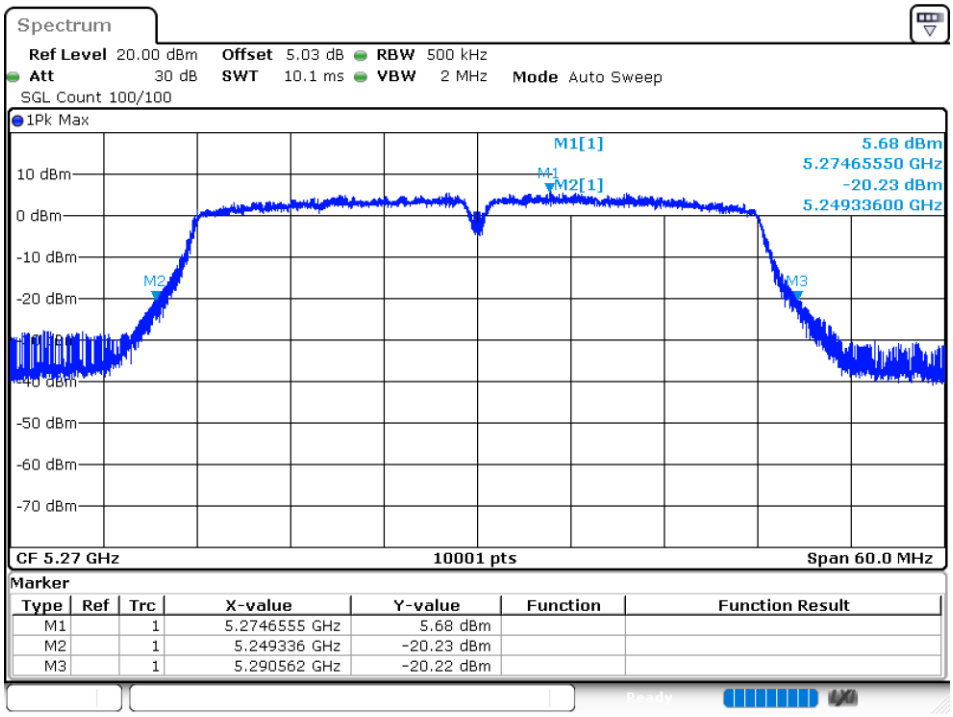
-26dB Bandwidth NVNT n40 5270MHz Ant1



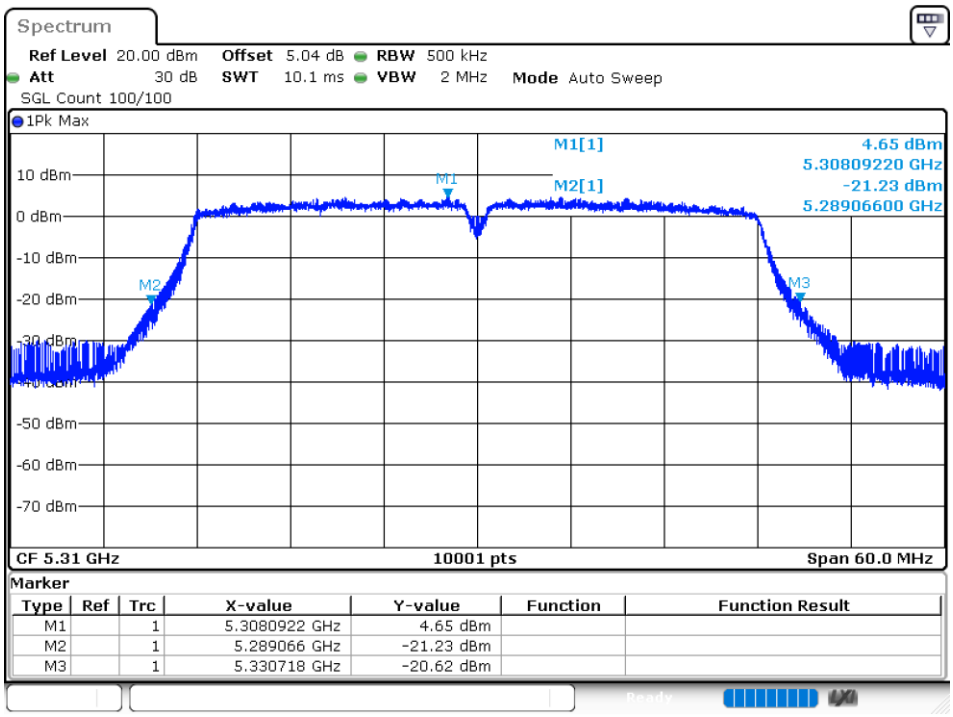
-26dB Bandwidth NVNT n40 5310MHz Ant1



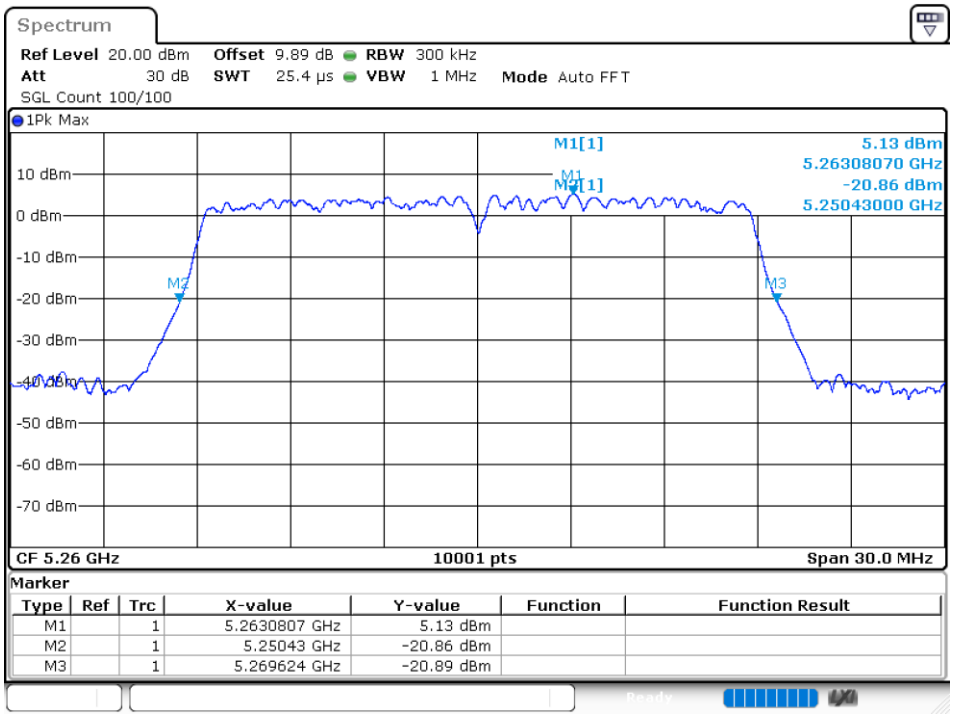
-26dB Bandwidth NVNT n40 5270MHz Ant2



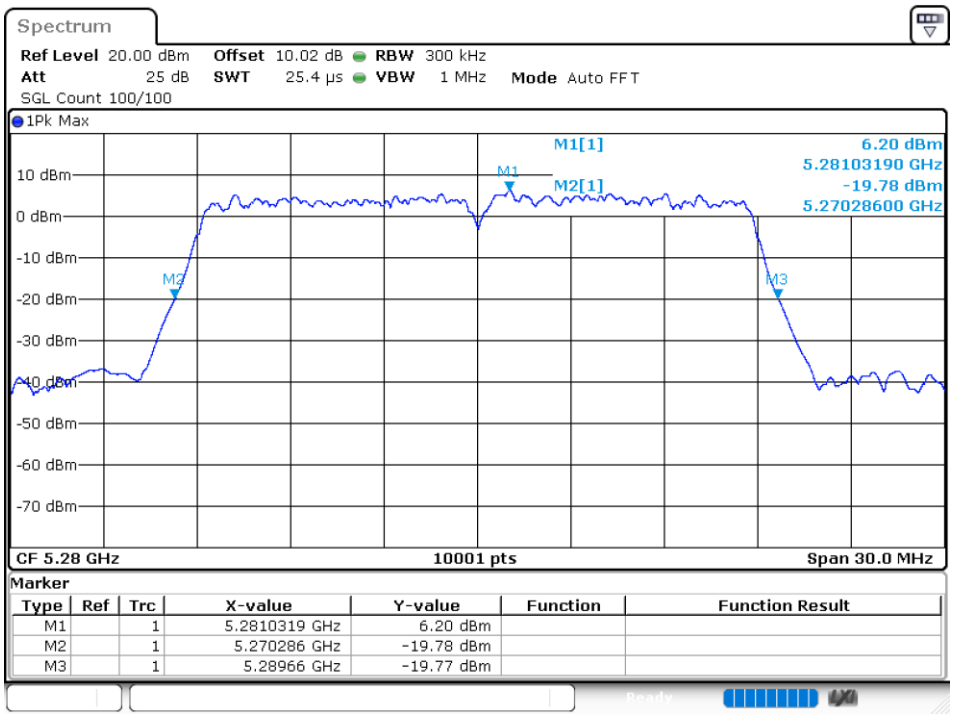
-26dB Bandwidth NVNT n40 5310MHz Ant2



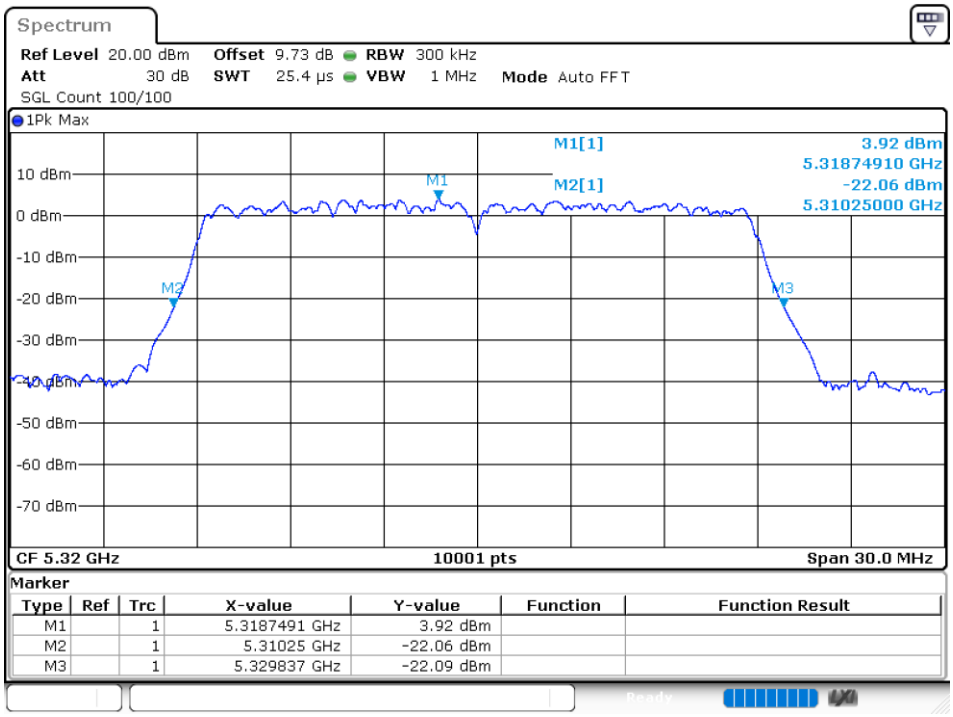
-26dB Bandwidth NVNT ac20 5260MHz Ant1



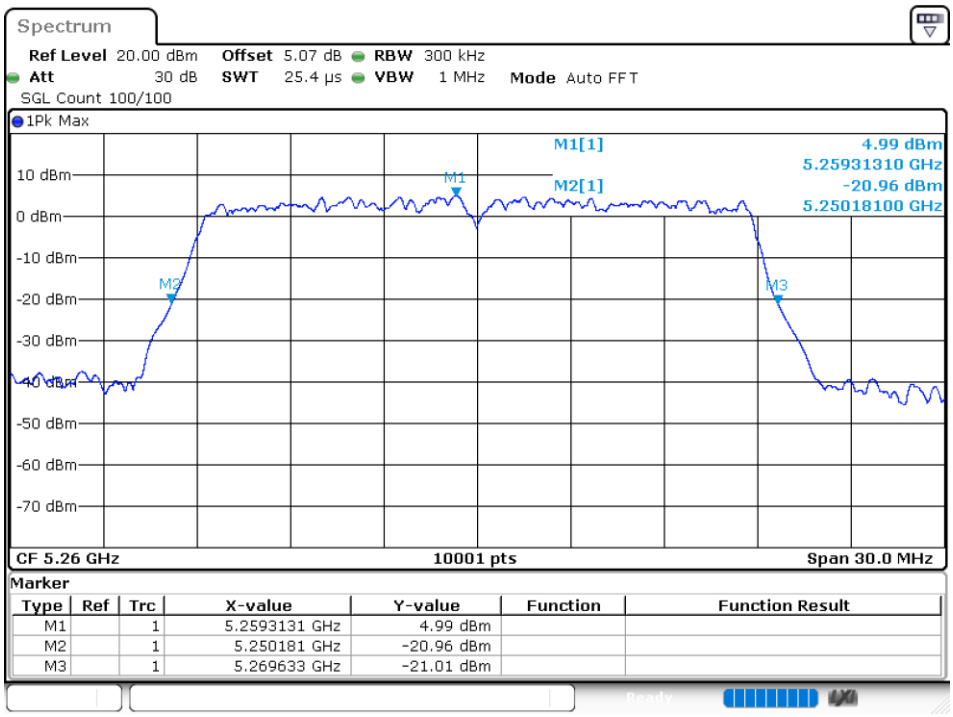
-26dB Bandwidth NVNT ac20 5280MHz Ant1



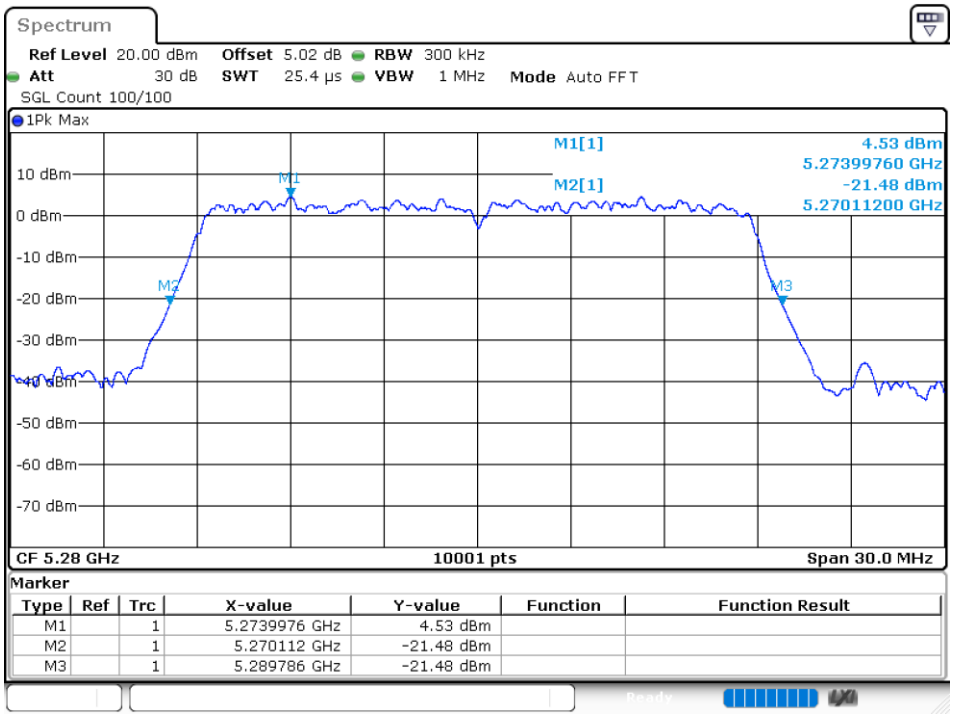
-26dB Bandwidth NVNT ac20 5320MHz Ant1



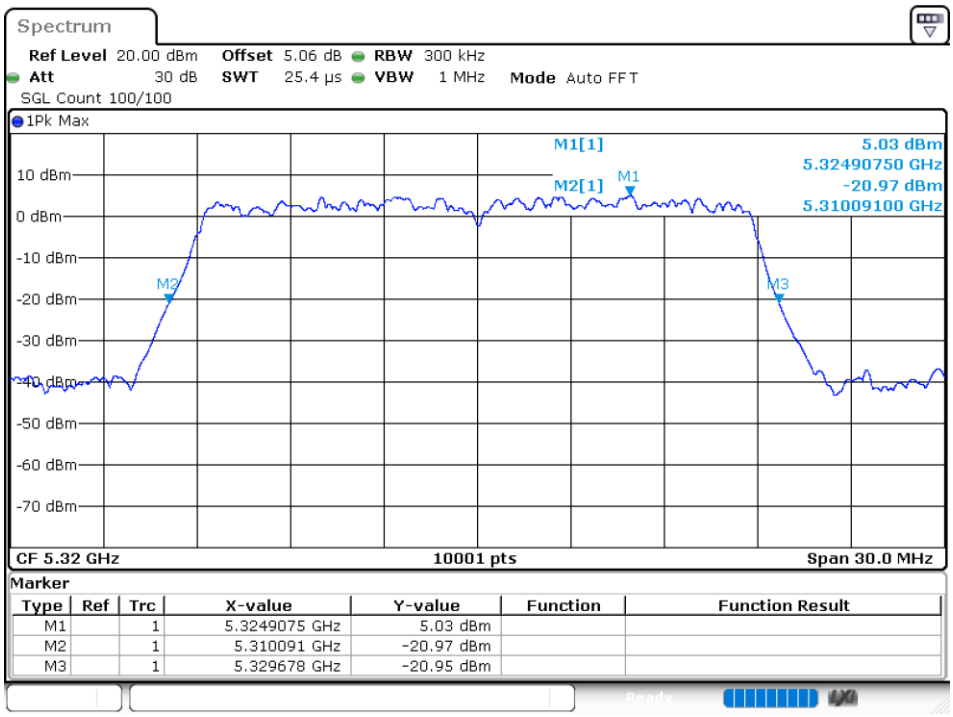
-26dB Bandwidth NVNT ac20 5260MHz Ant2



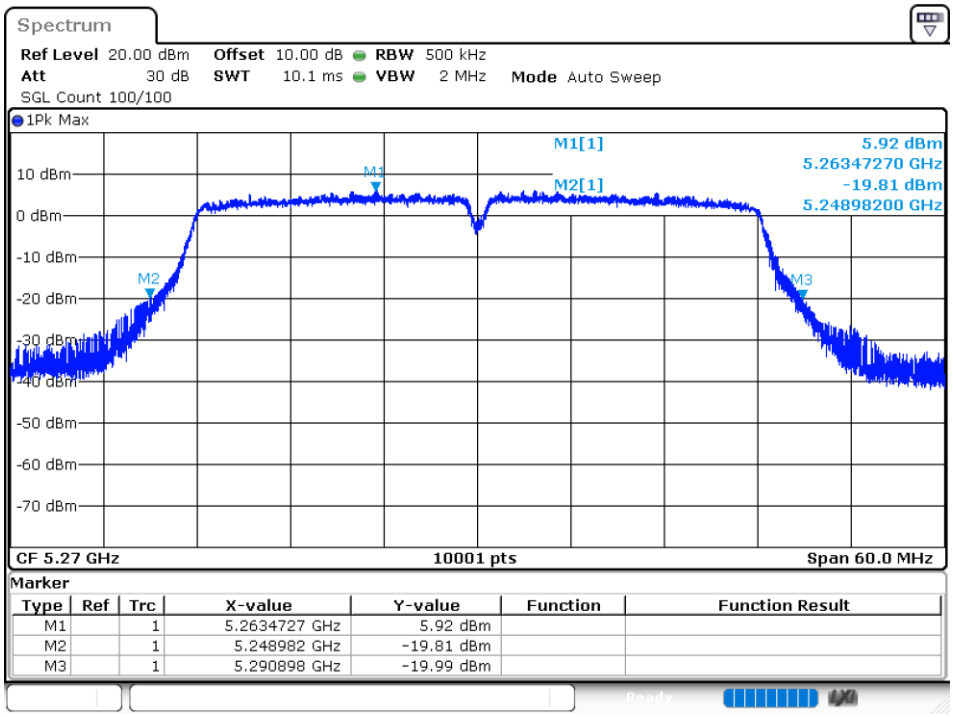
-26dB Bandwidth NVNT ac20 5280MHz Ant2



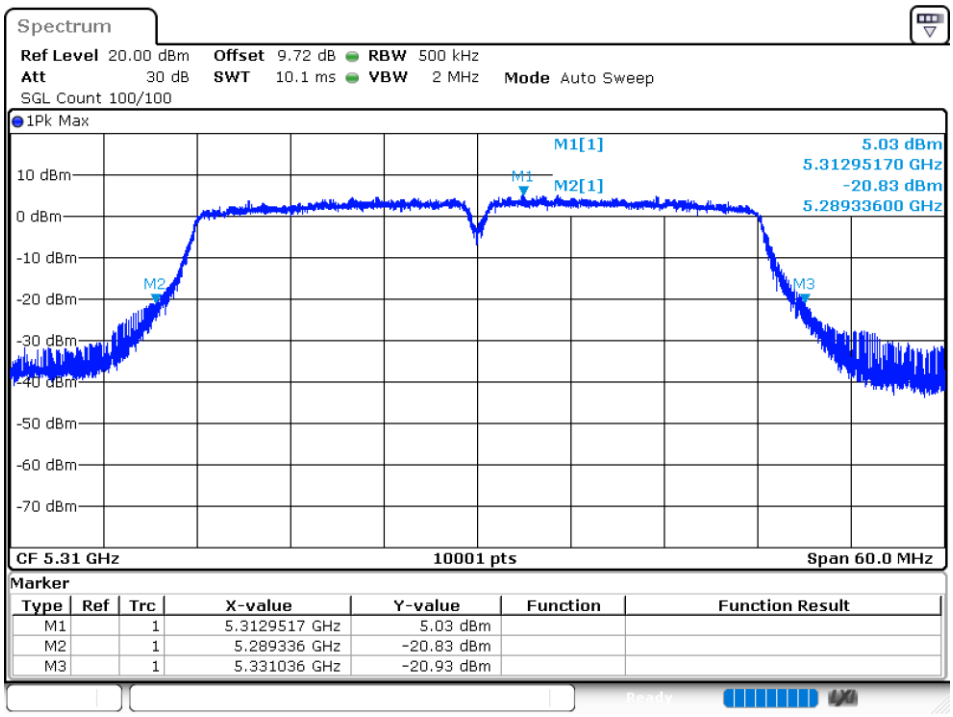
-26dB Bandwidth NVNT ac20 5320MHz Ant2



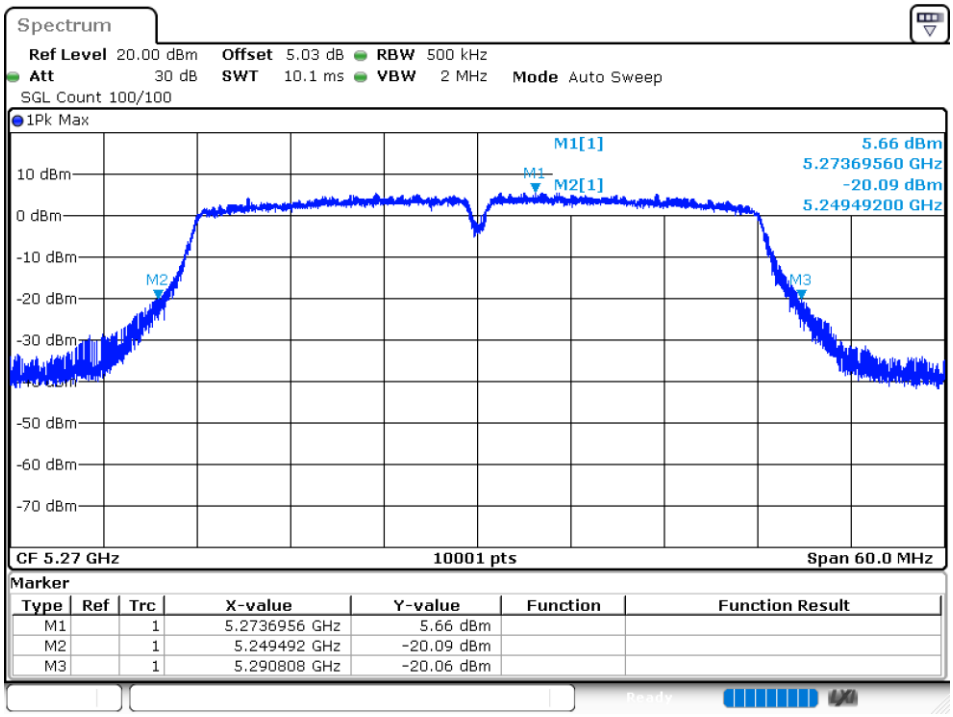
-26dB Bandwidth NVNT ac40 5270MHz Ant1



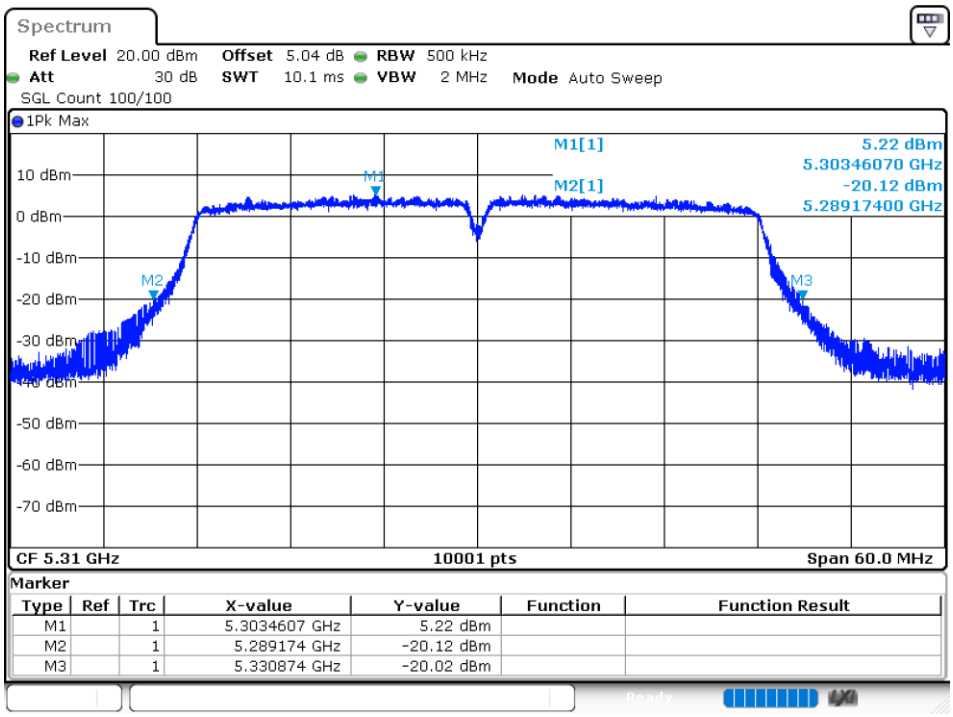
-26dB Bandwidth NVNT ac40 5310MHz Ant1



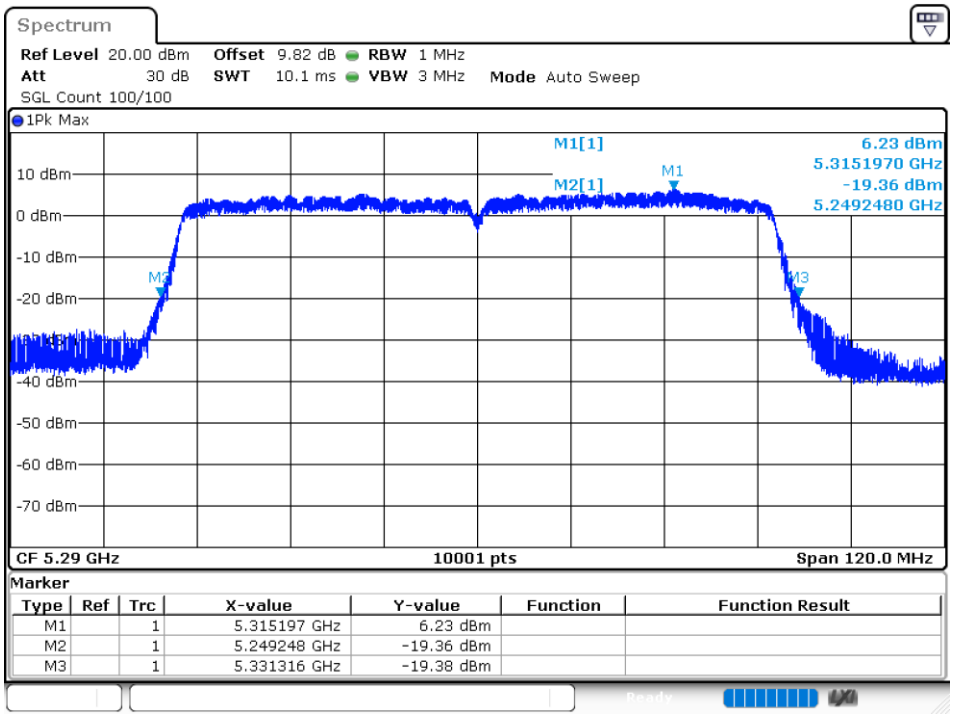
-26dB Bandwidth NVNT ac40 5270MHz Ant2



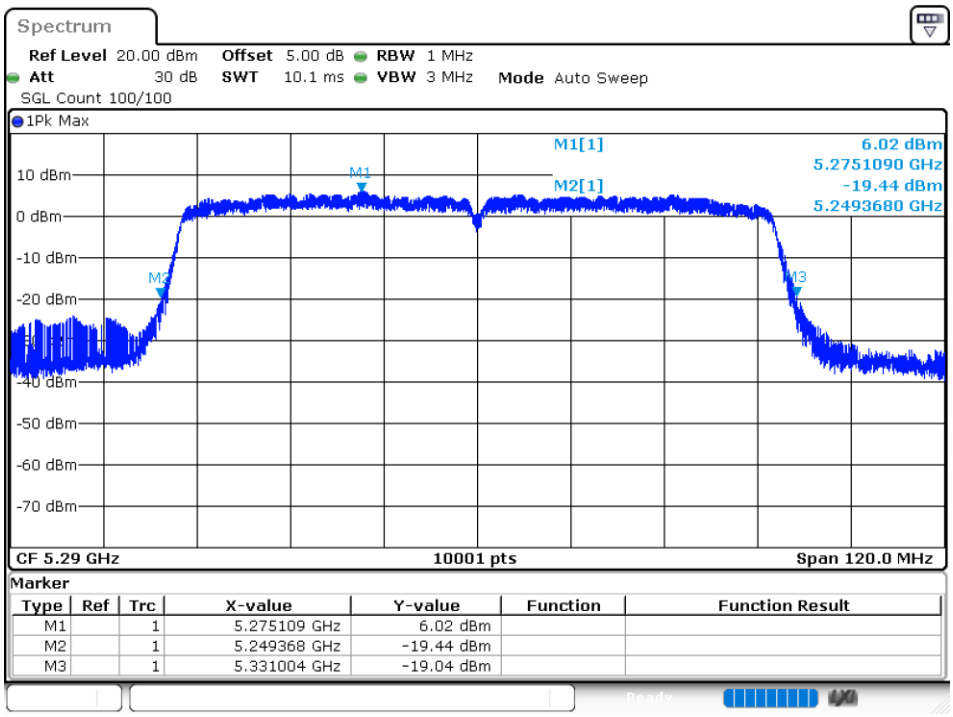
-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

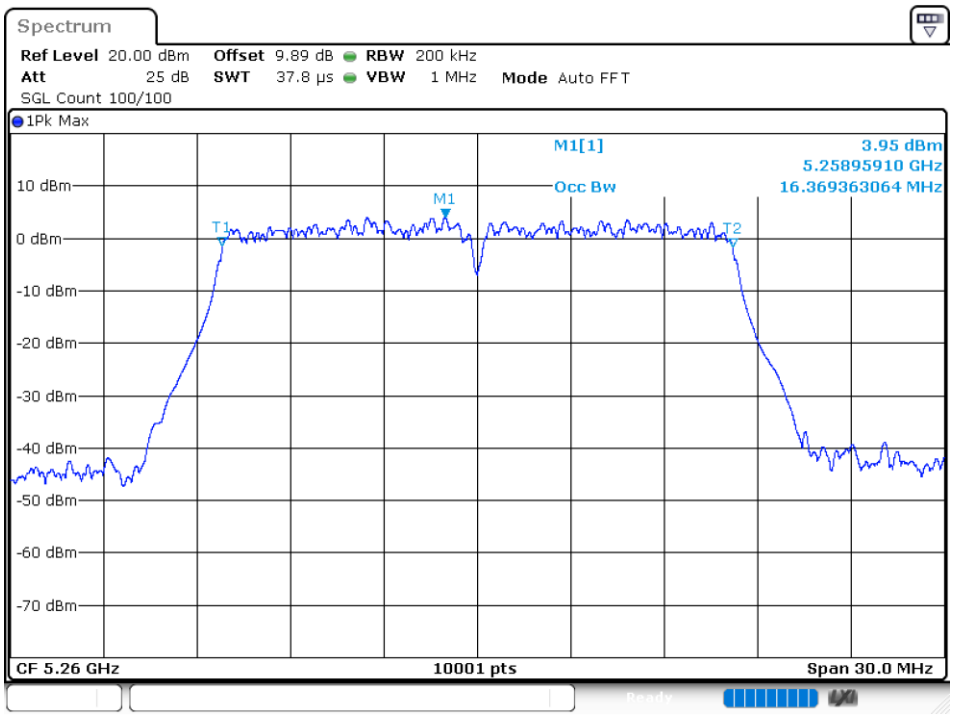


Occupied Channel Bandwidth

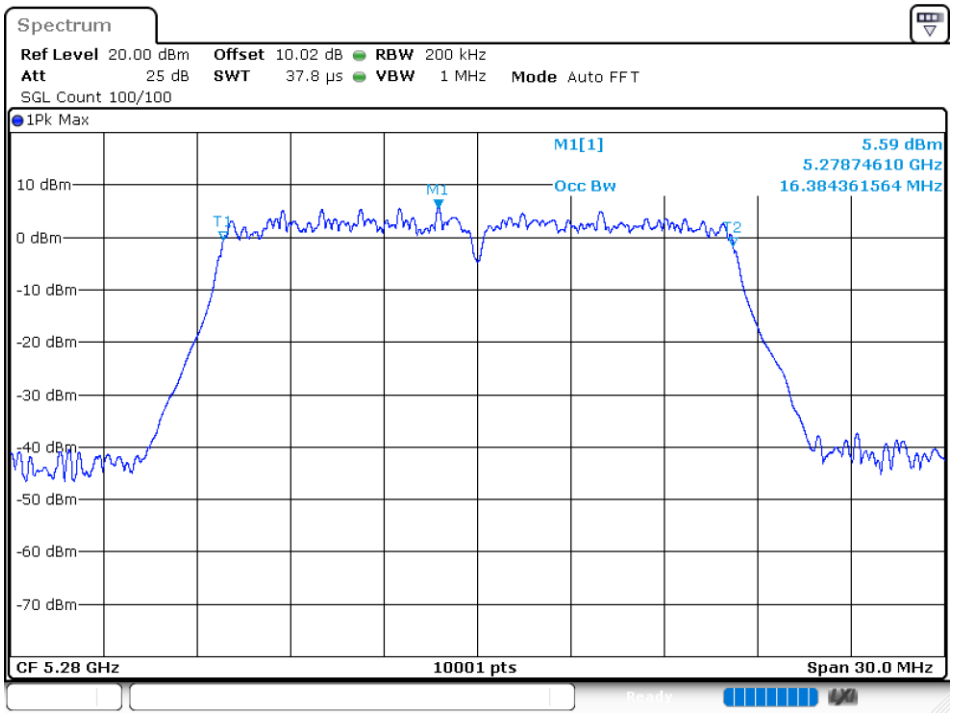
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.369
NVNT	a	5280	Ant1	16.384
NVNT	a	5320	Ant1	16.33
NVNT	a	5260	Ant2	16.309
NVNT	a	5280	Ant2	16.363
NVNT	a	5320	Ant2	16.351
NVNT	n20	5260	Ant1	17.548
NVNT	n20	5280	Ant1	17.557
NVNT	n20	5320	Ant1	17.536
NVNT	n20	5260	Ant2	17.533
NVNT	n20	5280	Ant2	17.566
NVNT	n20	5320	Ant2	17.536
NVNT	n40	5270	Ant1	36.158
NVNT	n40	5310	Ant1	36.134
NVNT	n40	5270	Ant2	36.056
NVNT	n40	5310	Ant2	36.17
NVNT	ac20	5260	Ant1	17.521
NVNT	ac20	5280	Ant1	17.569
NVNT	ac20	5320	Ant1	17.548
NVNT	ac20	5260	Ant2	17.551
NVNT	ac20	5280	Ant2	17.542
NVNT	ac20	5320	Ant2	17.566
NVNT	ac40	5270	Ant1	36.164
NVNT	ac40	5310	Ant1	36.14
NVNT	ac40	5270	Ant2	36.062
NVNT	ac40	5310	Ant2	36.146
NVNT	ac80	5290	Ant1	75.4
NVNT	ac80	5290	Ant2	75.244

Test Graphs

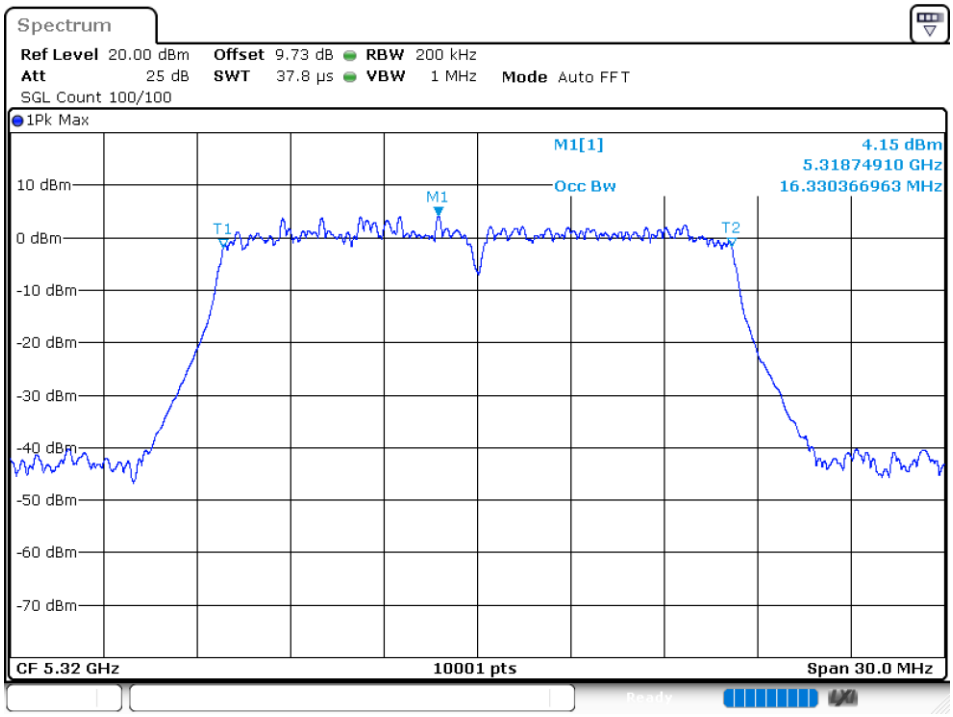
OBW NVNT a 5260MHz Ant1



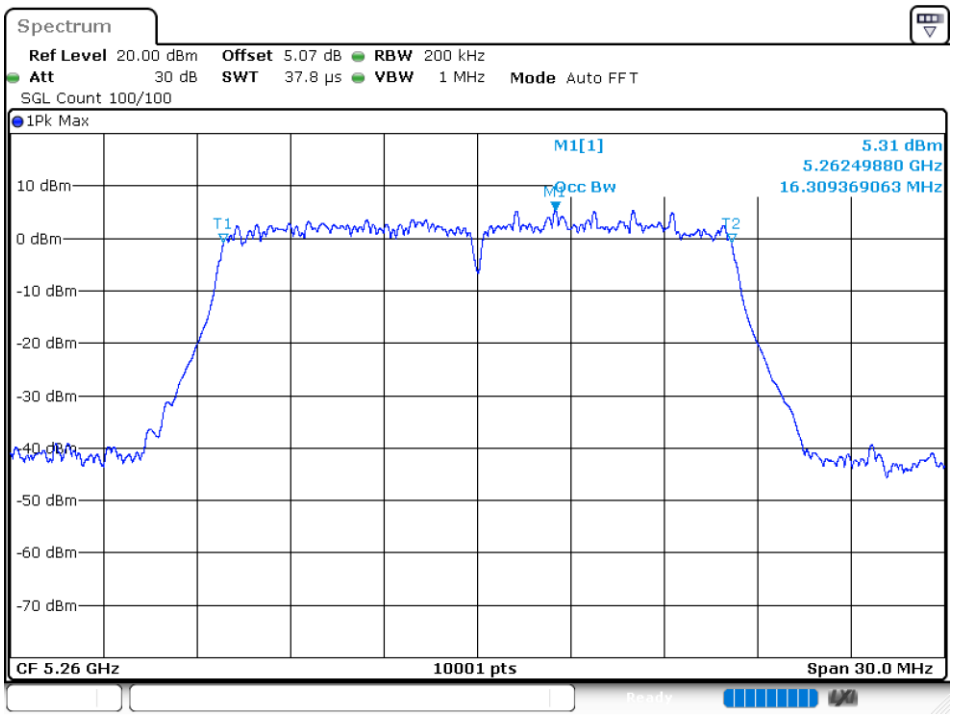
OBW NVNT a 5280MHz Ant1



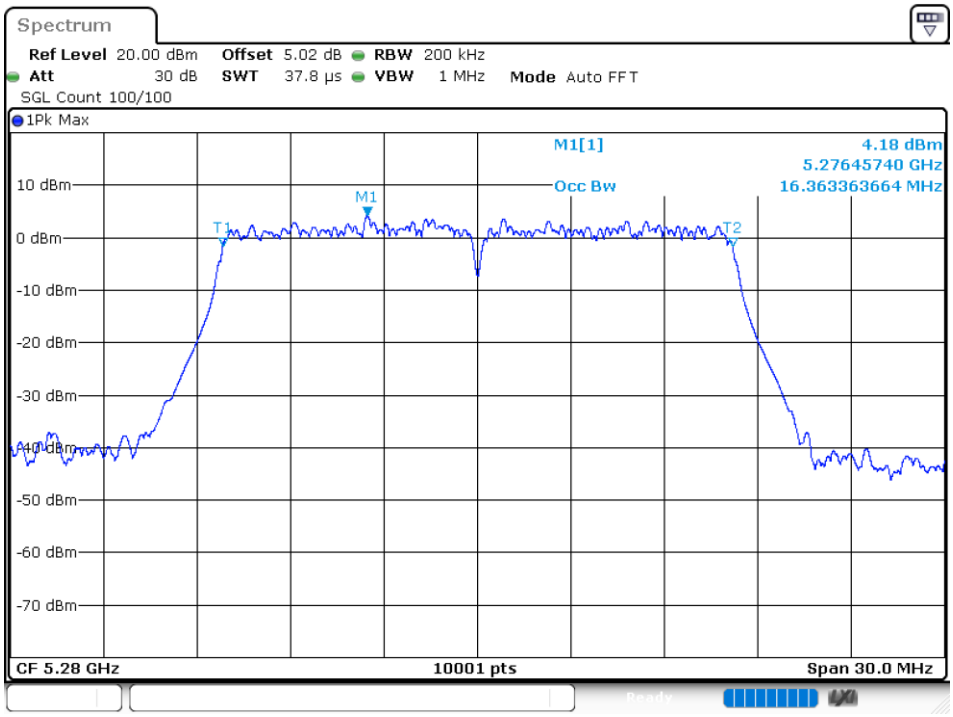
OBW NVNT a 5320MHz Ant1



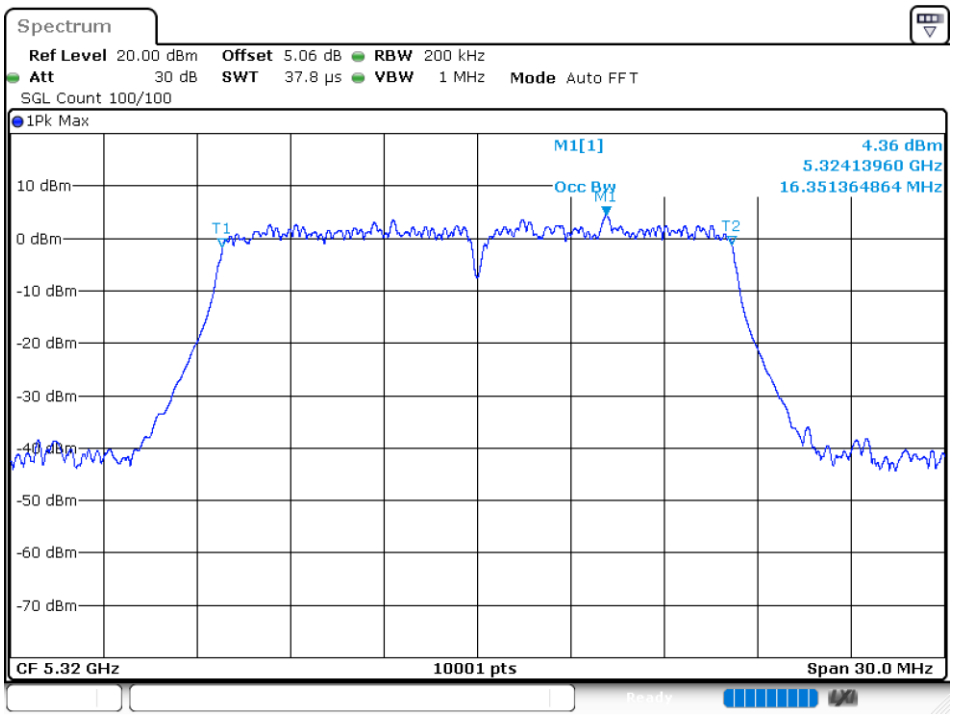
OBW NVNT a 5260MHz Ant2



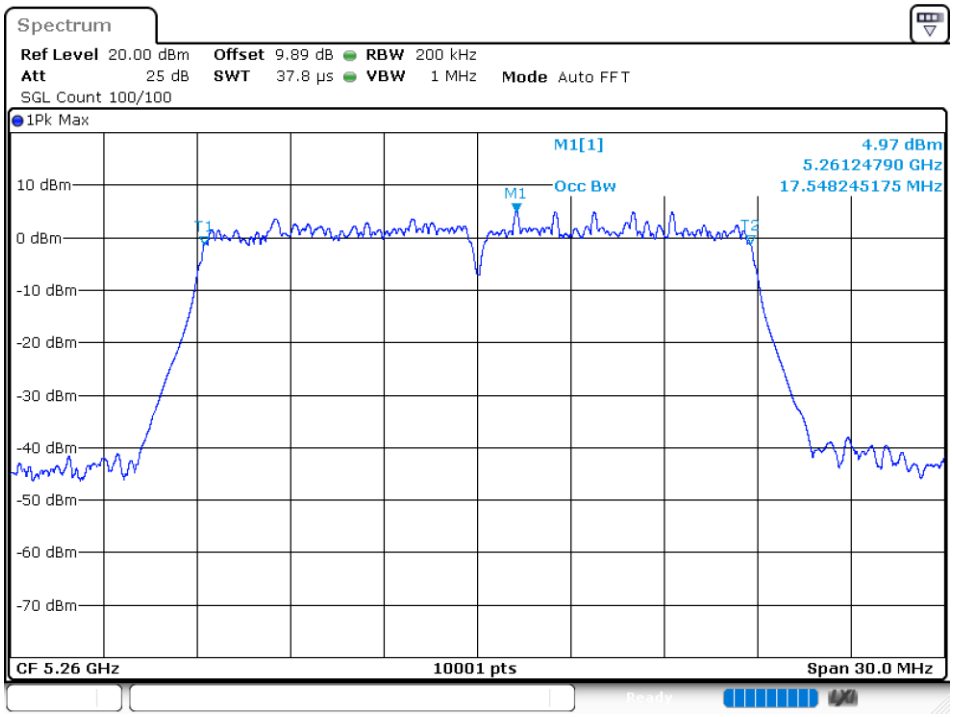
OBW NVNT a 5280MHz Ant2



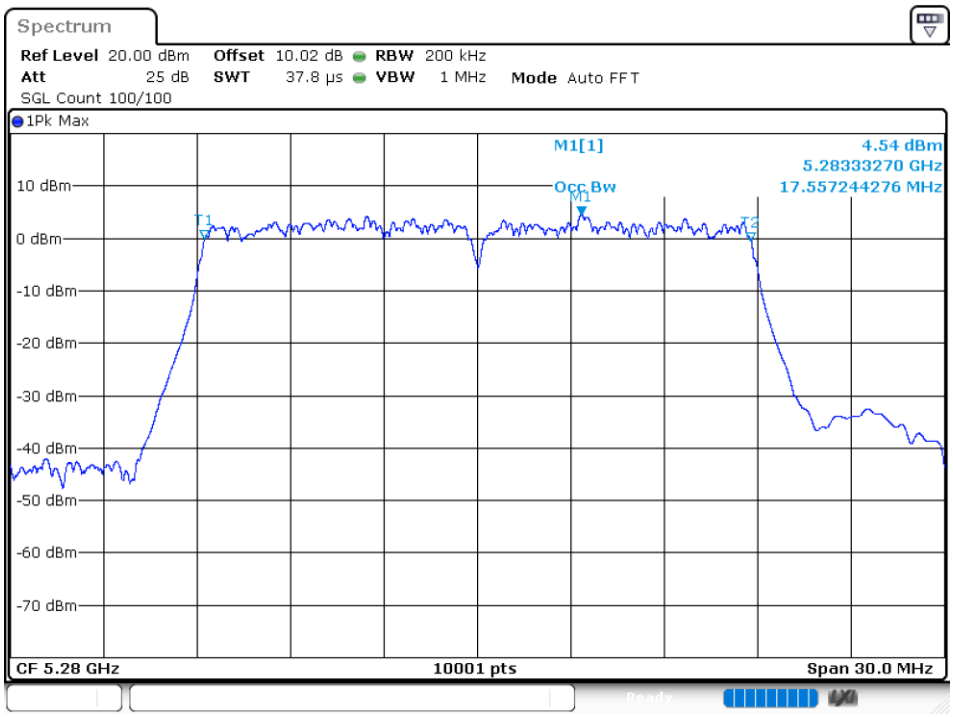
OBW NVNT a 5320MHz Ant2



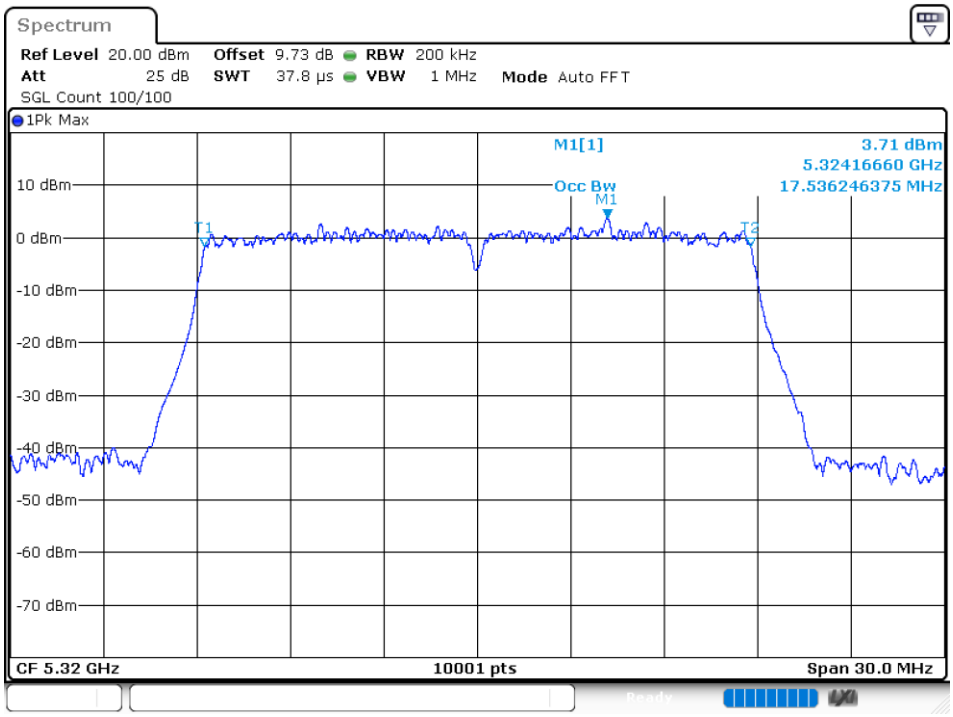
OBW NVNT n20 5260MHz Ant1



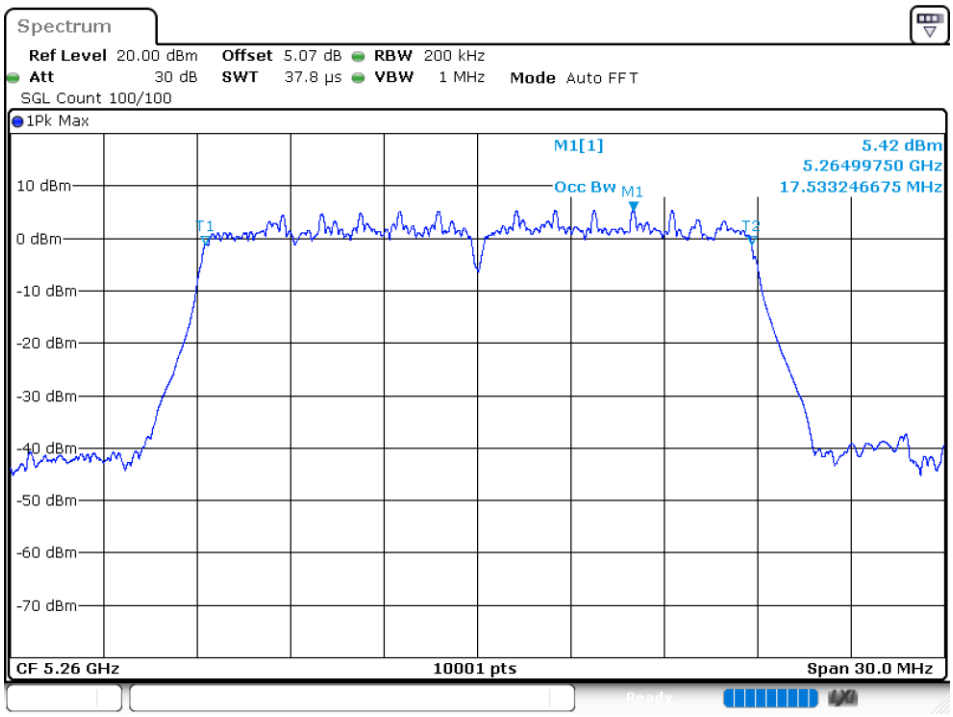
OBW NVNT n20 5280MHz Ant1



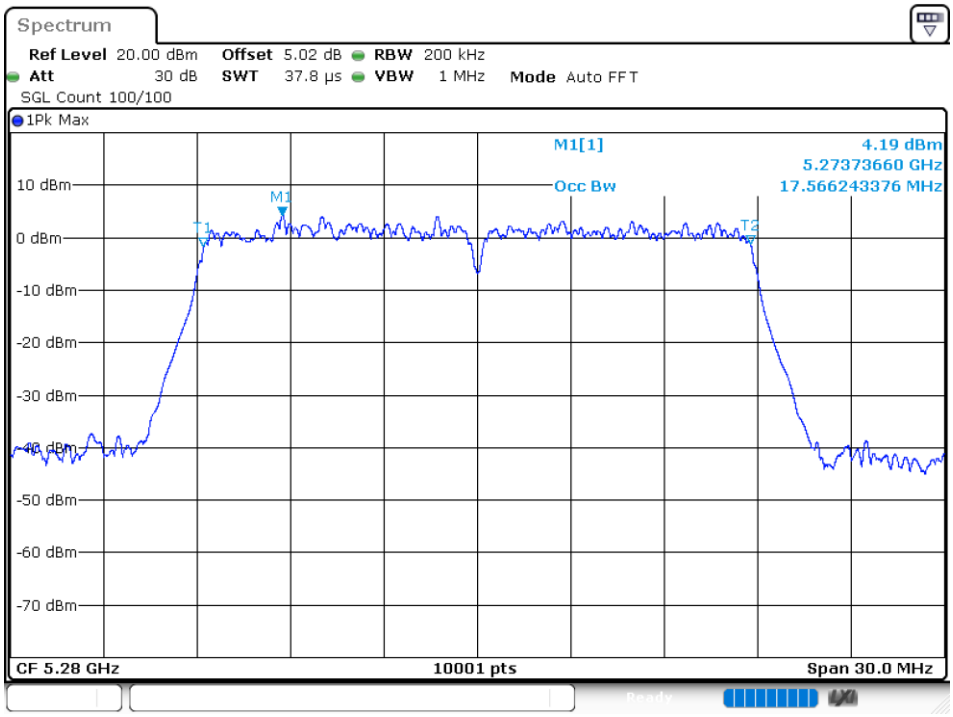
OBW NVNT n20 5320MHz Ant1



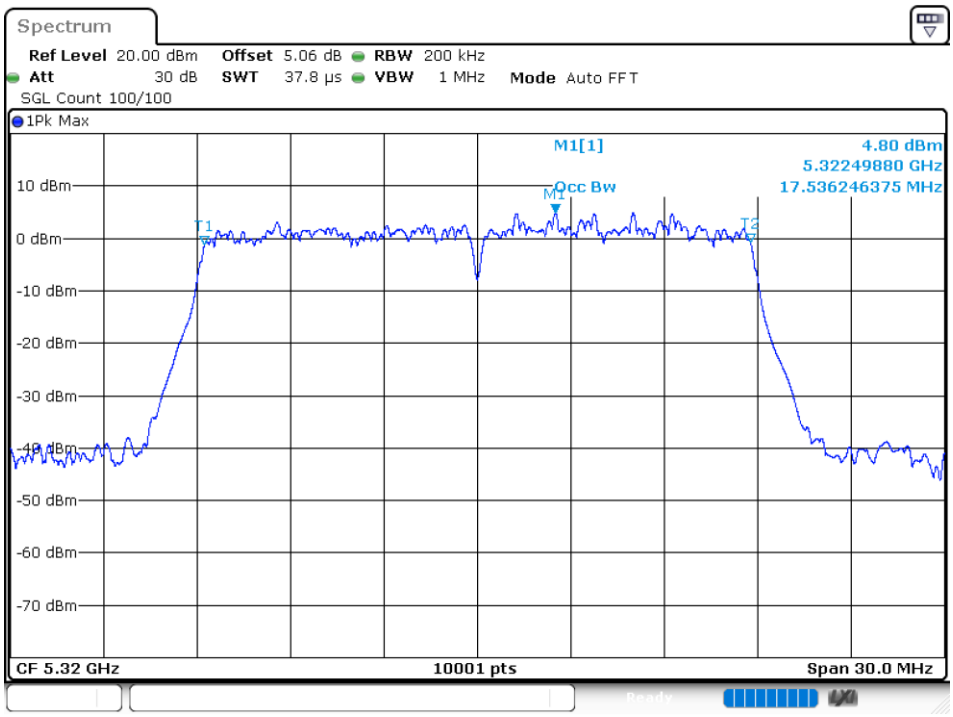
OBW NVNT n20 5260MHz Ant2



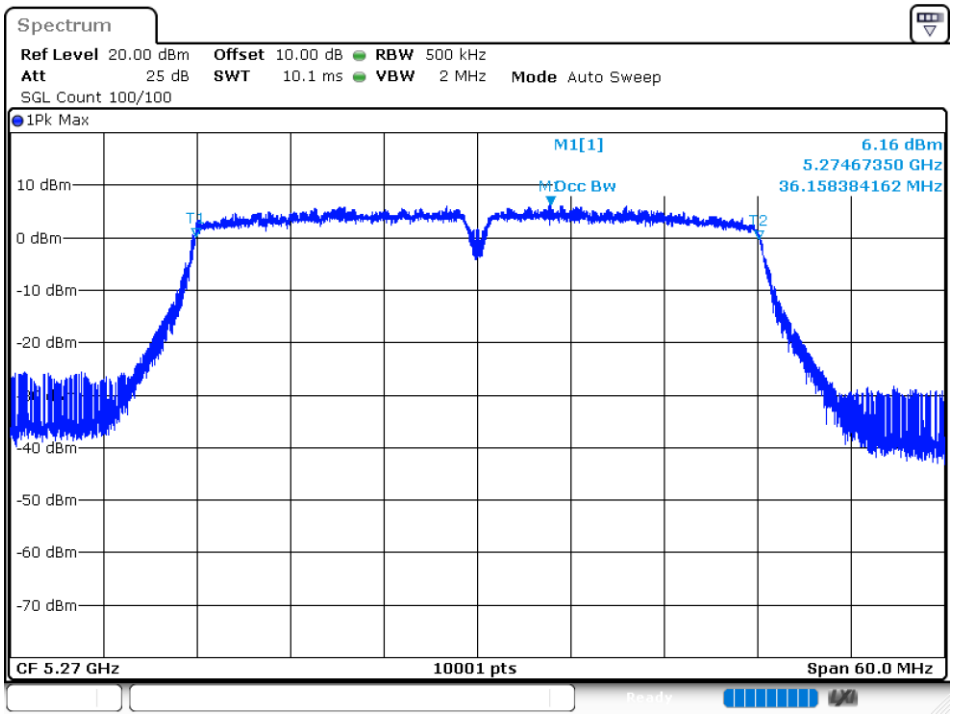
OBW NVNT n20 5280MHz Ant2



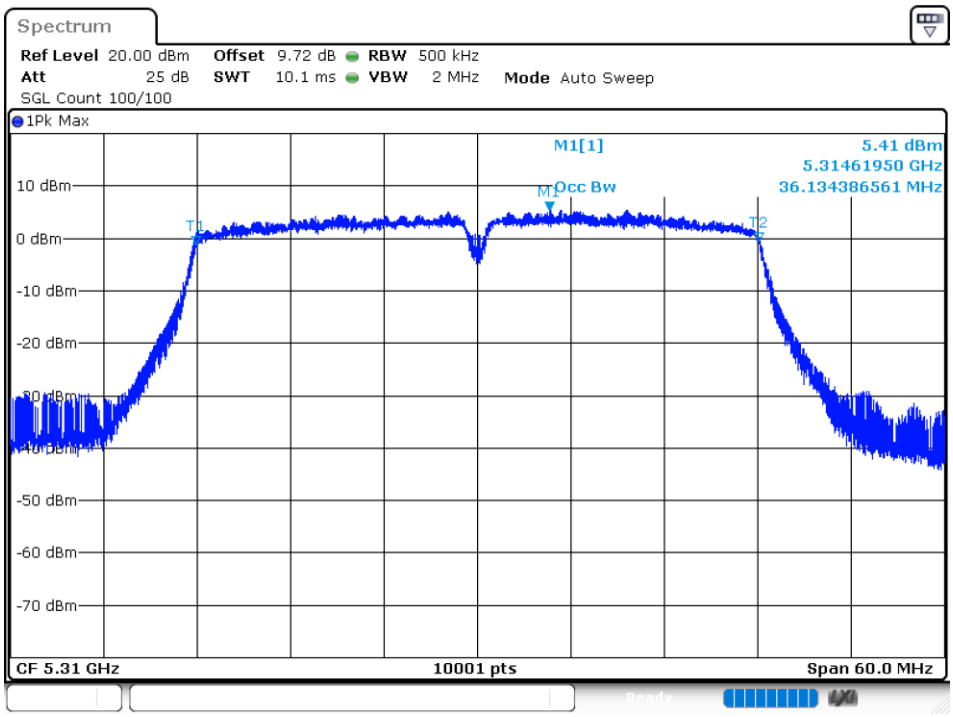
OBW NVNT n20 5320MHz Ant2



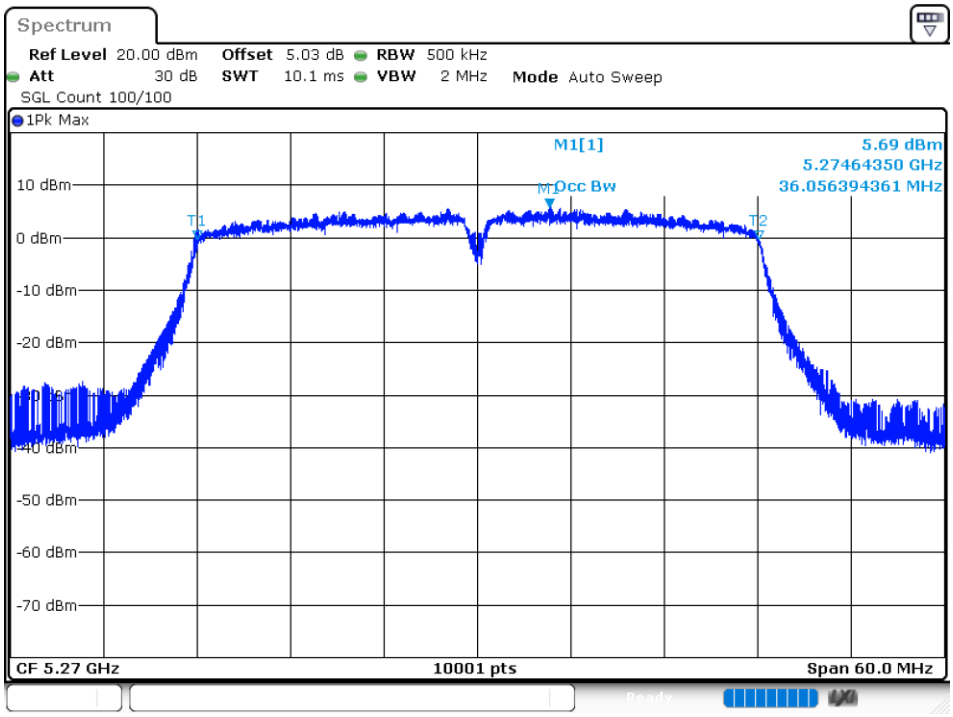
OBW NVNT n40 5270MHz Ant1



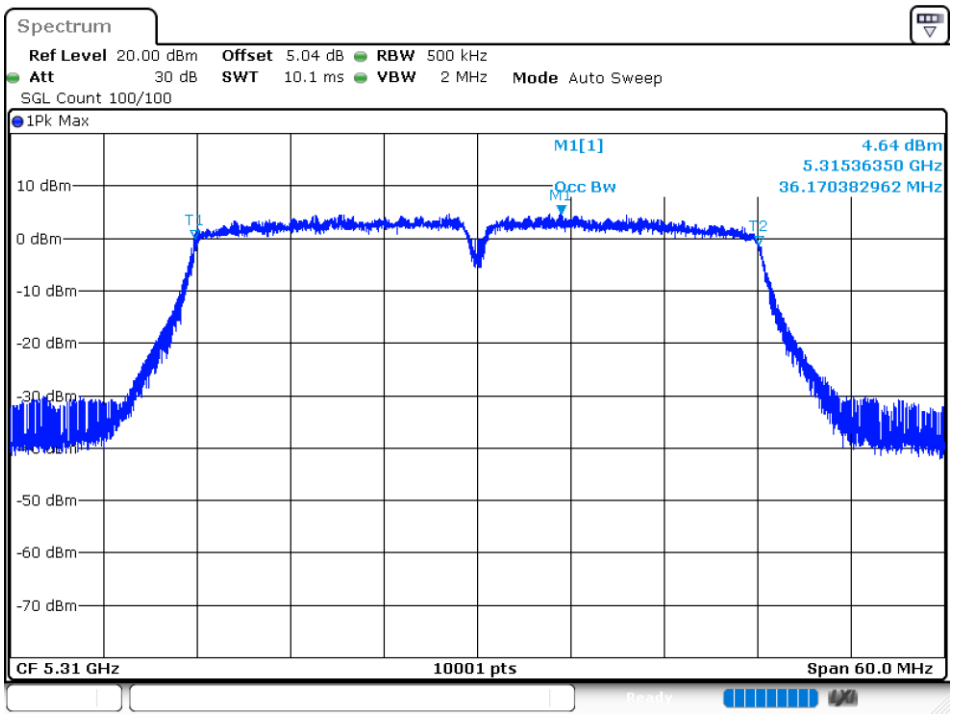
OBW NVNT n40 5310MHz Ant1



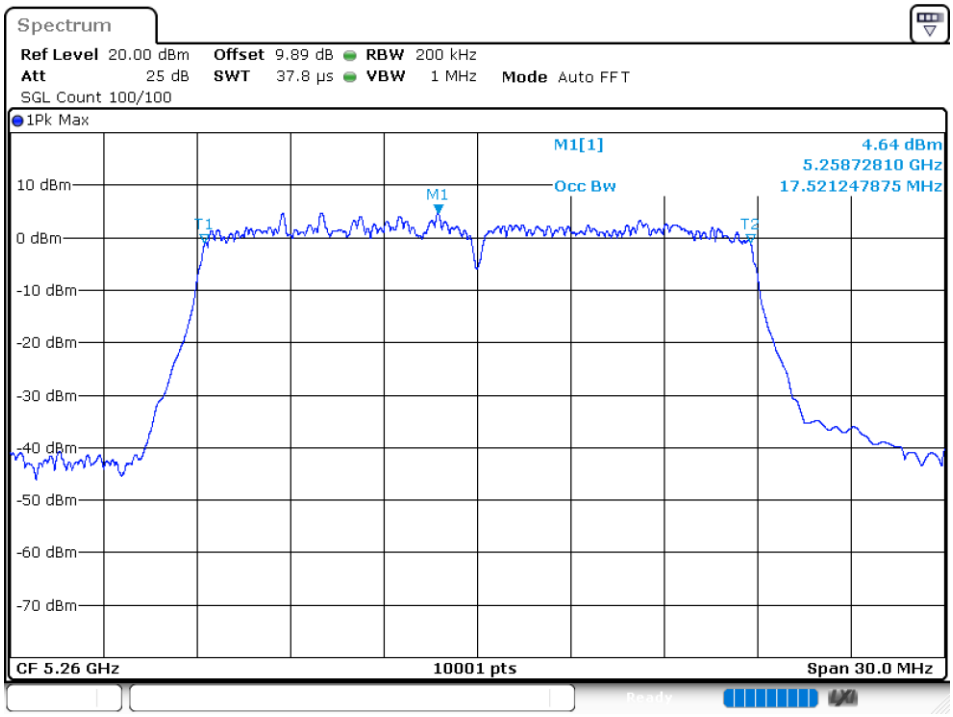
OBW NVNT n40 5270MHz Ant2



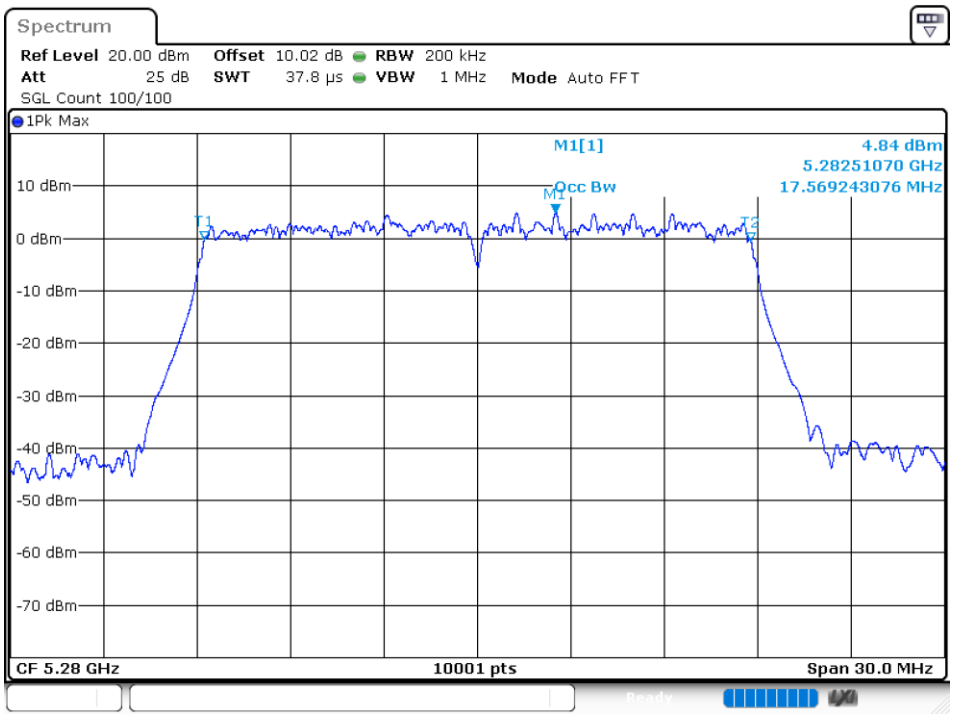
OBW NVNT n40 5310MHz Ant2



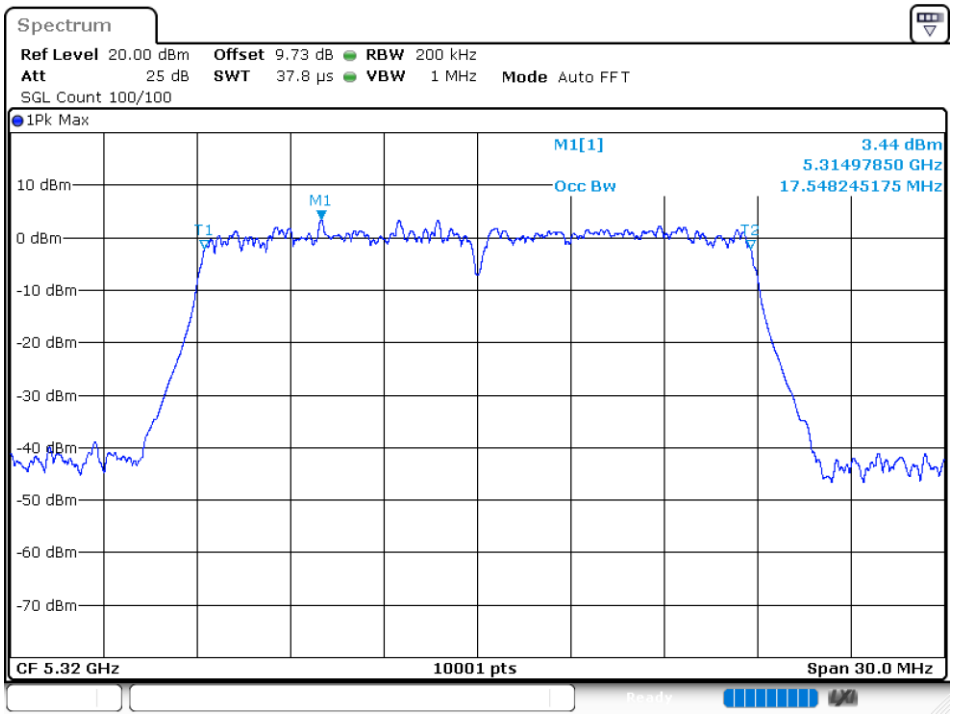
OBW NVNT ac20 5260MHz Ant1



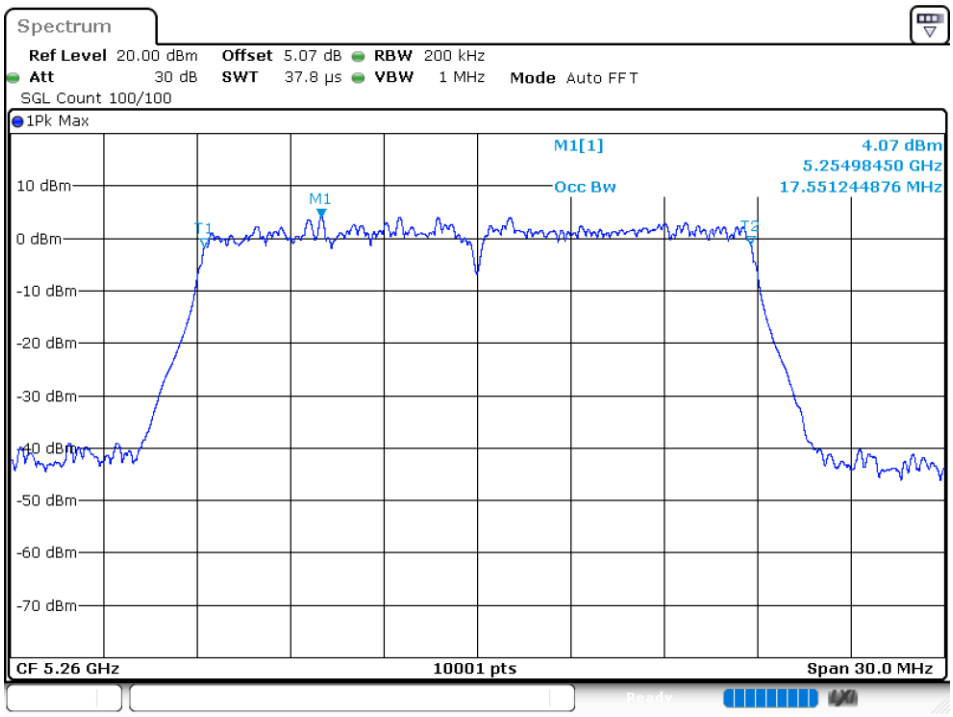
OBW NVNT ac20 5280MHz Ant1



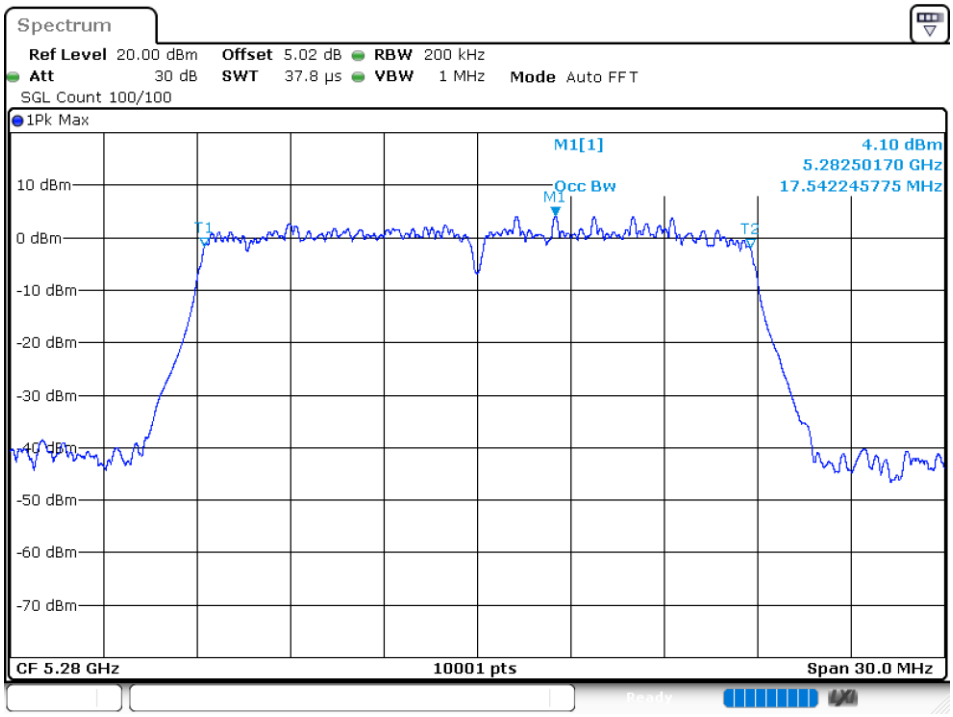
OBW NVNT ac20 5320MHz Ant1



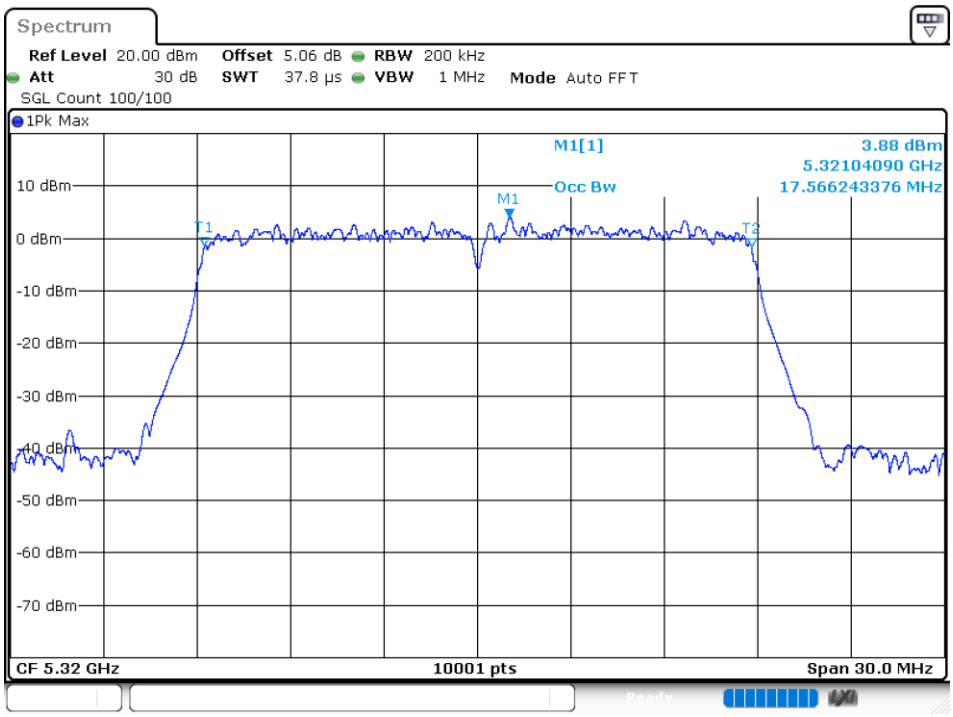
OBW NVNT ac20 5260MHz Ant2



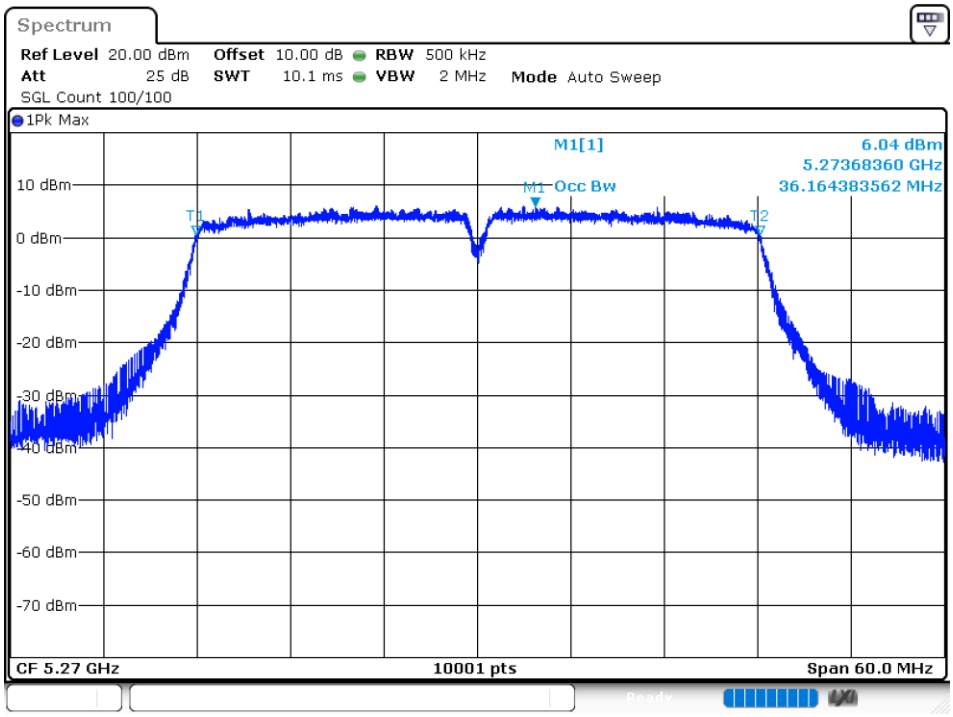
OBW NVNT ac20 5280MHz Ant2



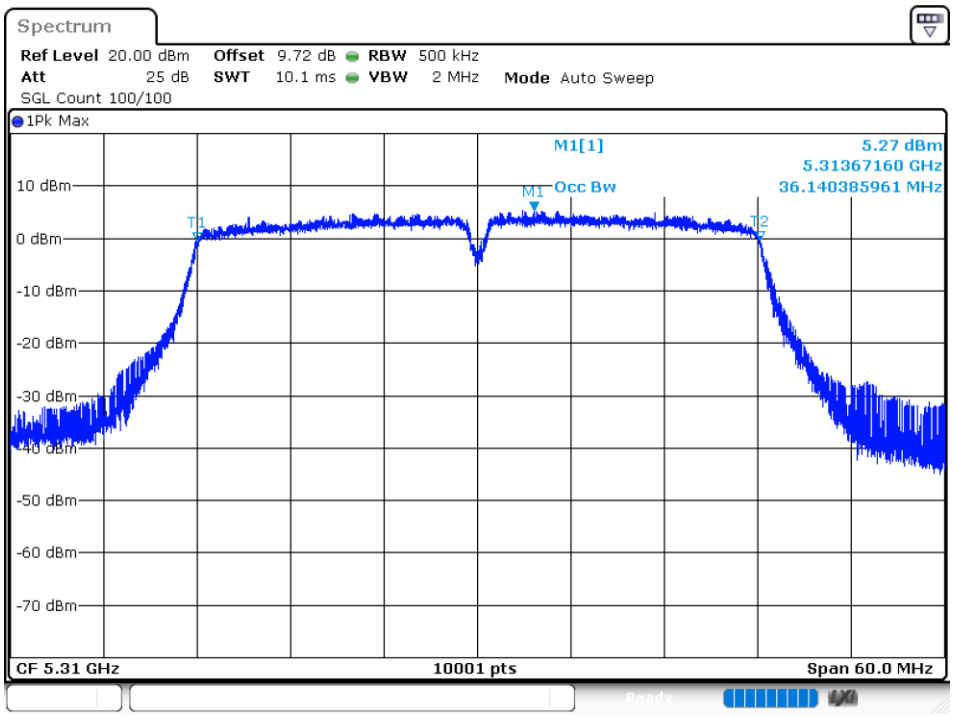
OBW NVNT ac20 5320MHz Ant2



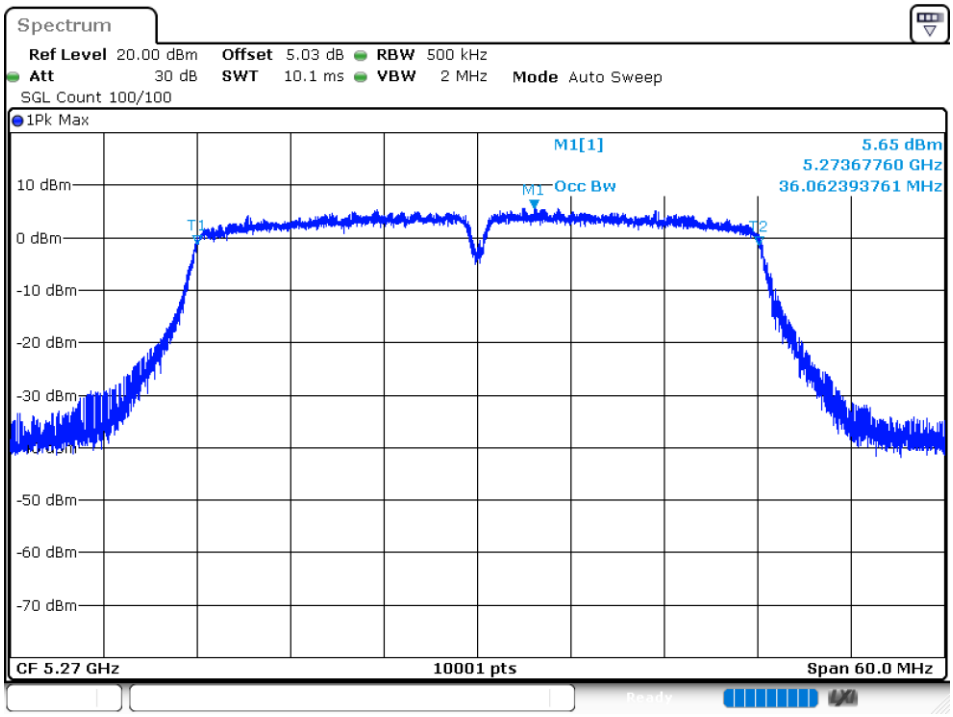
OBW NVNT ac40 5270MHz Ant1



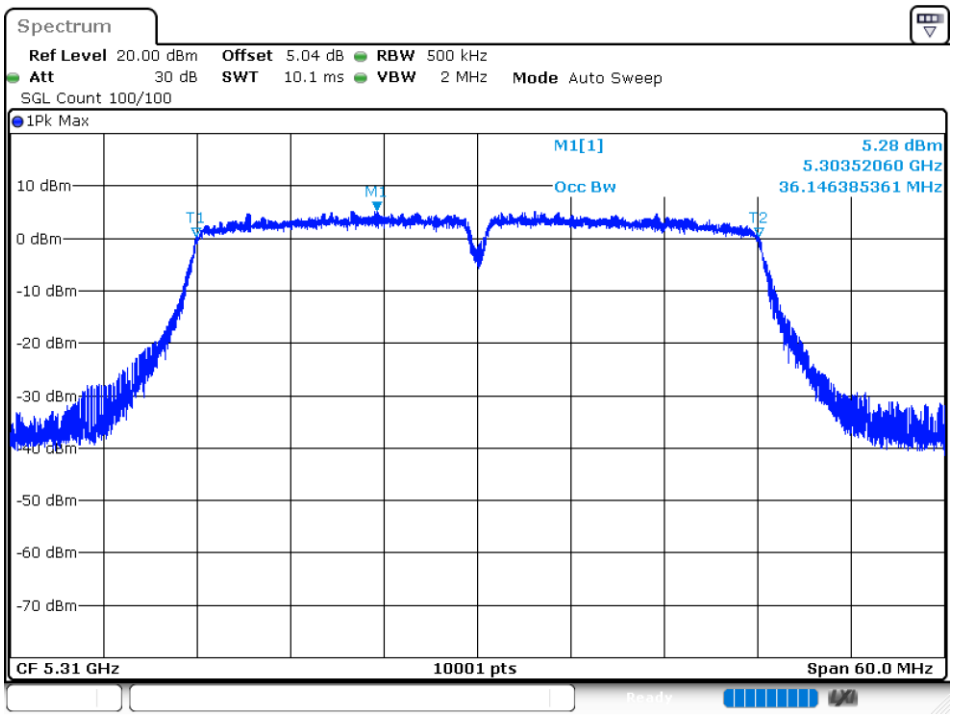
OBW NVNT ac40 5310MHz Ant1



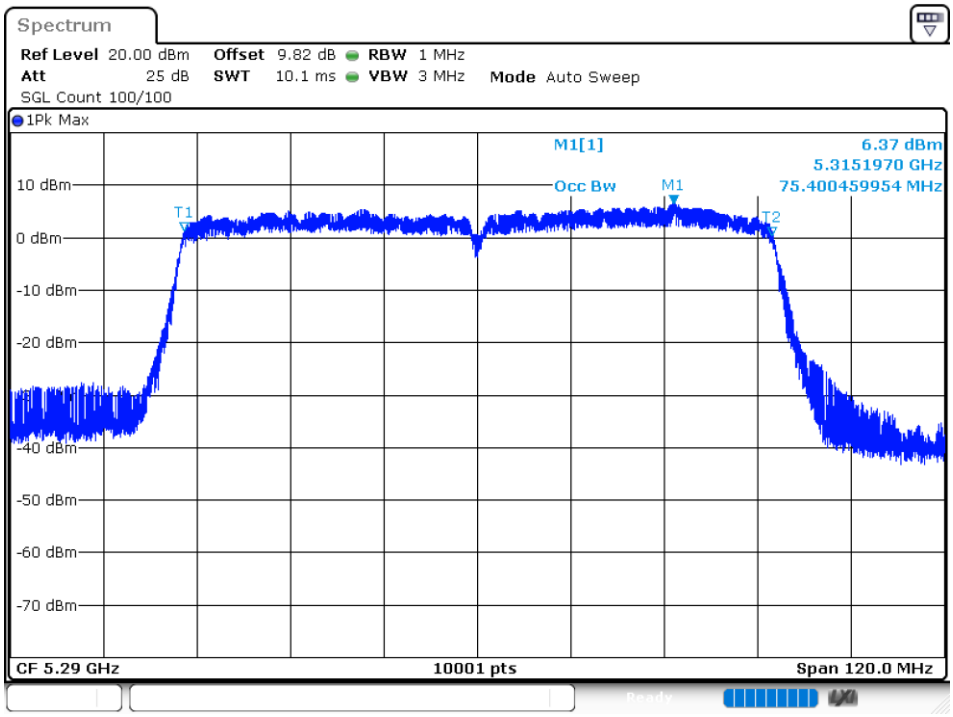
OBW NVNT ac40 5270MHz Ant2



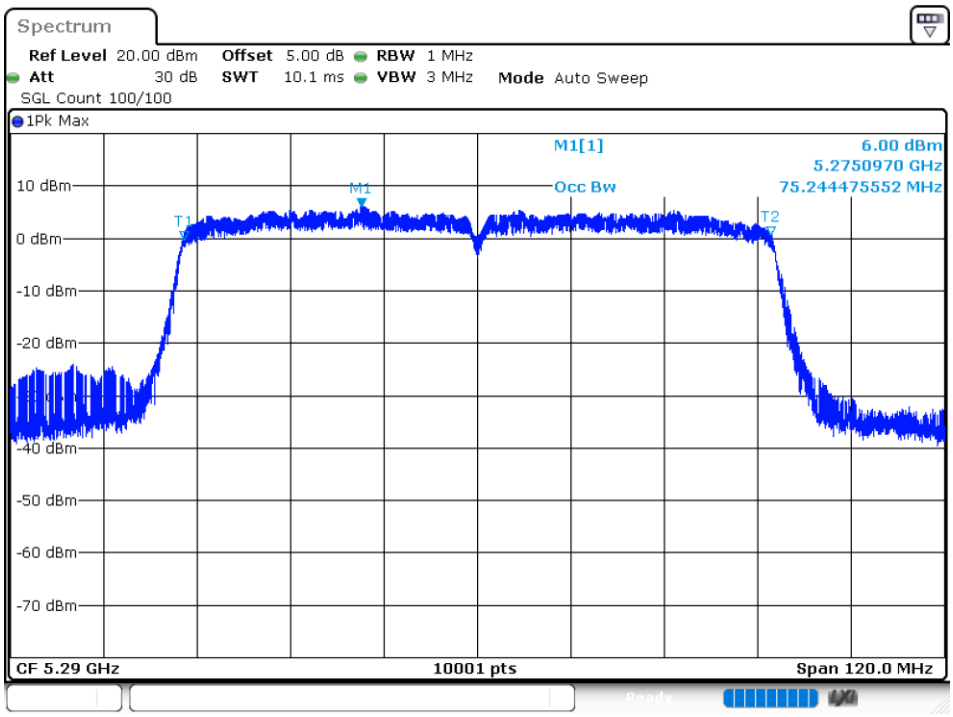
OBW NVNT ac40 5310MHz Ant2



OBW NVNT ac80 5290MHz Ant1



OBW NVNT ac80 5290MHz Ant2

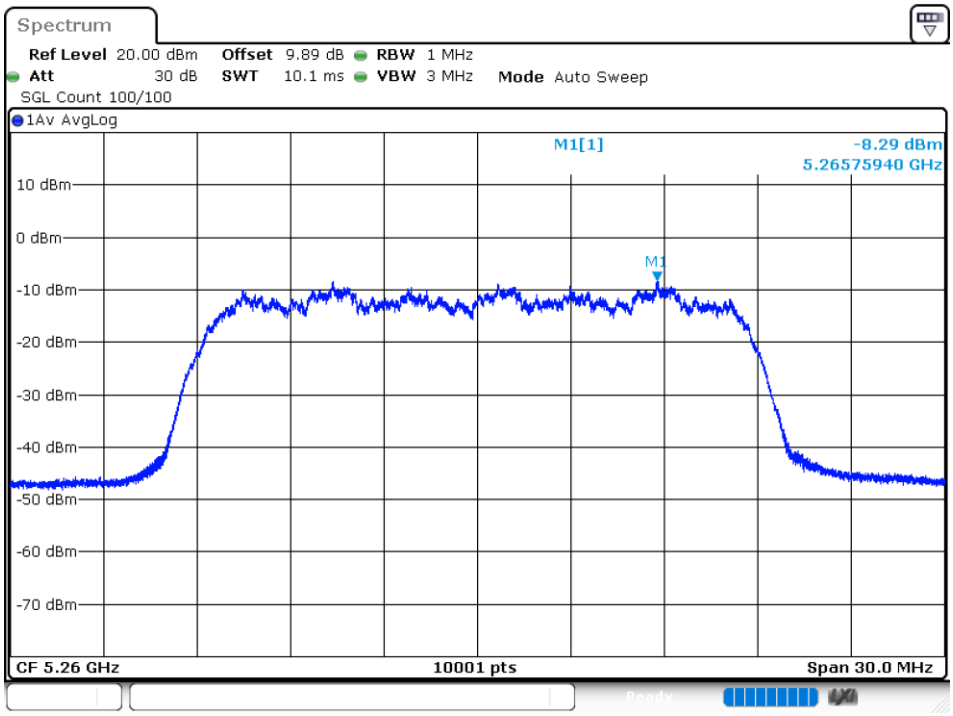


Maximum Power Spectral Density Level

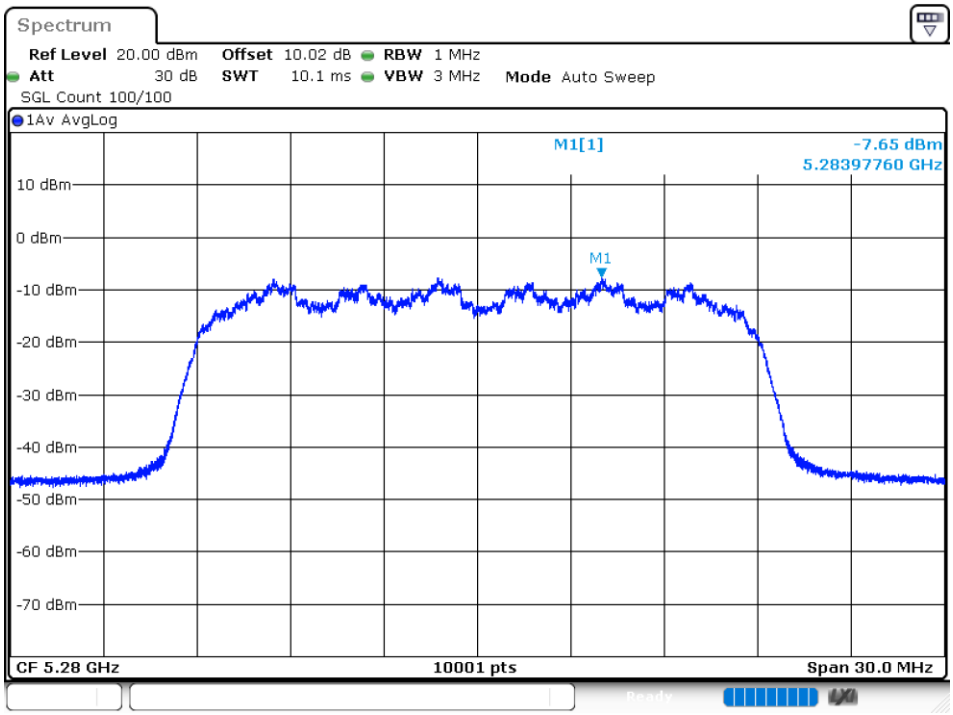
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-8.29	1.33	-6.96	11	Pass
NVNT	a	5280	Ant1	-7.65	1.34	-6.31	11	Pass
NVNT	a	5320	Ant1	-8.6	1.32	-7.28	11	Pass
NVNT	a	5260	Ant2	-8.94	1.34	-7.6	11	Pass
NVNT	a	5280	Ant2	-8.78	1.33	-7.45	11	Pass
NVNT	a	5320	Ant2	-8.73	1.32	-7.41	11	Pass
NVNT	n20	5260	Ant1	-8.63	1.43	-7.2	11	Pass
NVNT	n20	5280	Ant1	-9.59	1.4	-8.19	11	Pass
NVNT	n20	5320	Ant1	-9.34	1.43	-7.91	11	Pass
NVNT	n20	5260	Ant2	-9.96	1.4	-8.56	11	Pass
NVNT	n20	5280	Ant2	-9.63	1.4	-8.23	11	Pass
NVNT	n20	5320	Ant2	-10.32	1.41	-8.91	11	Pass
NVNT	n40	5270	Ant1	-17.73	2.46	-15.27	11	Pass
NVNT	n40	5310	Ant1	-19.51	2.46	-17.05	11	Pass
NVNT	n40	5270	Ant2	-21.8	2.46	-19.34	11	Pass
NVNT	n40	5310	Ant2	-20.27	2.47	-17.8	11	Pass
NVNT	ac20	5260	Ant1	-9.43	1.4	-8.03	11	Pass
NVNT	ac20	5280	Ant1	-8.45	1.41	-7.04	11	Pass
NVNT	ac20	5320	Ant1	-10.42	1.41	-9.01	11	Pass
NVNT	ac20	5260	Ant2	-9.53	1.42	-8.11	11	Pass
NVNT	ac20	5280	Ant2	-10.69	1.4	-9.29	11	Pass
NVNT	ac20	5320	Ant2	-9.82	1.4	-8.42	11	Pass
NVNT	ac40	5270	Ant1	-18.99	2.45	-16.54	11	Pass
NVNT	ac40	5310	Ant1	-20.19	2.46	-17.73	11	Pass
NVNT	ac40	5270	Ant2	-21.16	2.45	-18.71	11	Pass
NVNT	ac40	5310	Ant2	-21.11	2.46	-18.65	11	Pass
NVNT	ac80	5290	Ant1	-28.94	3.98	-24.96	11	Pass
NVNT	ac80	5290	Ant2	-29.75	3.99	-25.76	11	Pass

Test Graphs

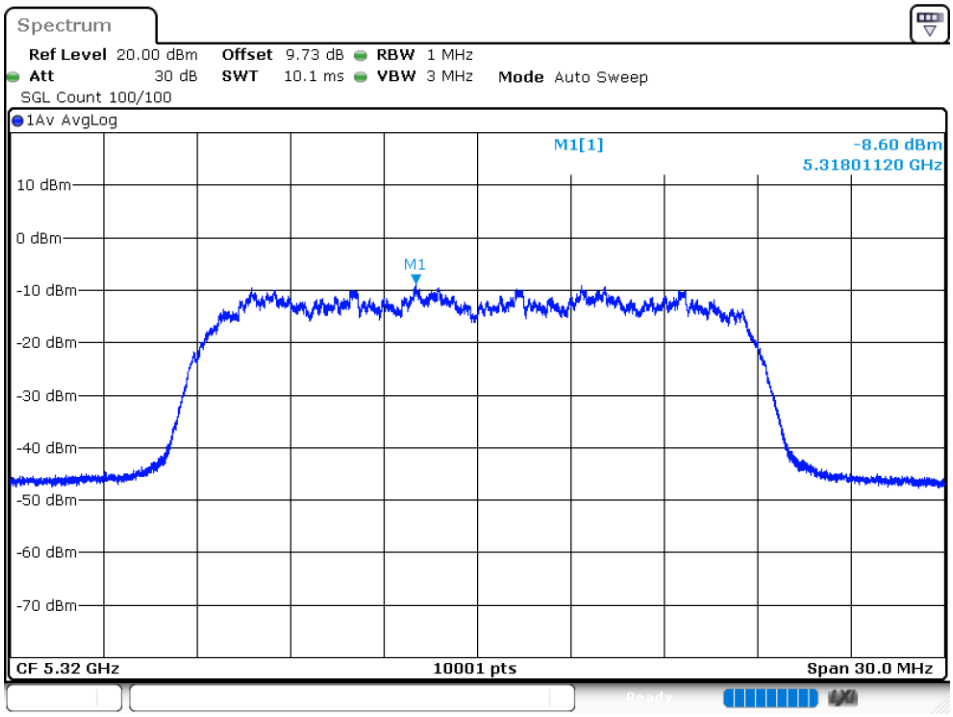
PSD NVNT a 5260MHz Ant1



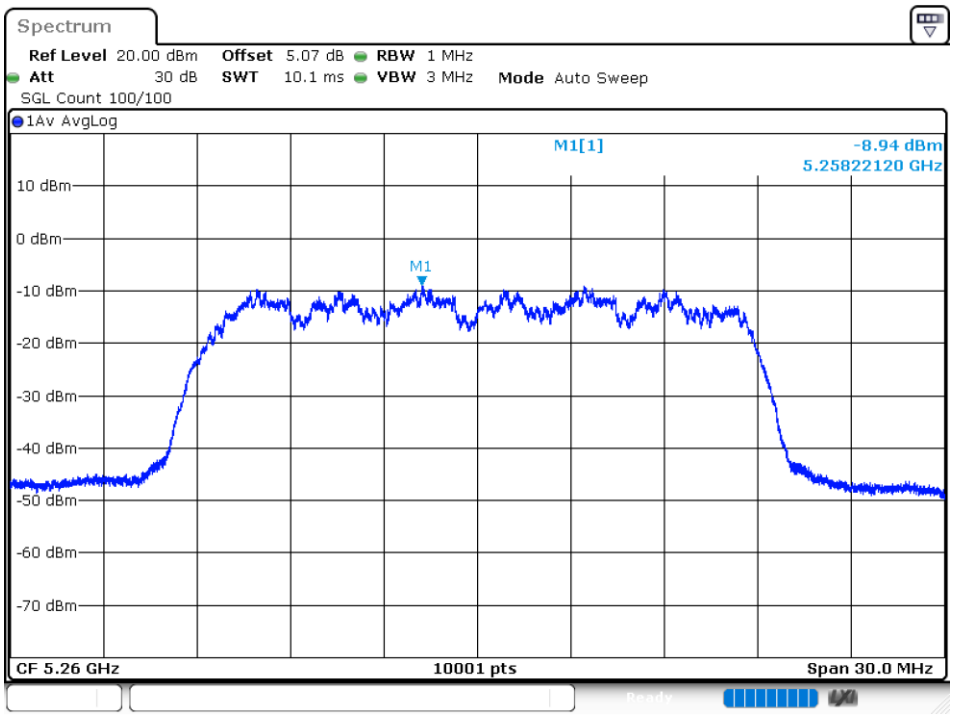
PSD NVNT a 5280MHz Ant1



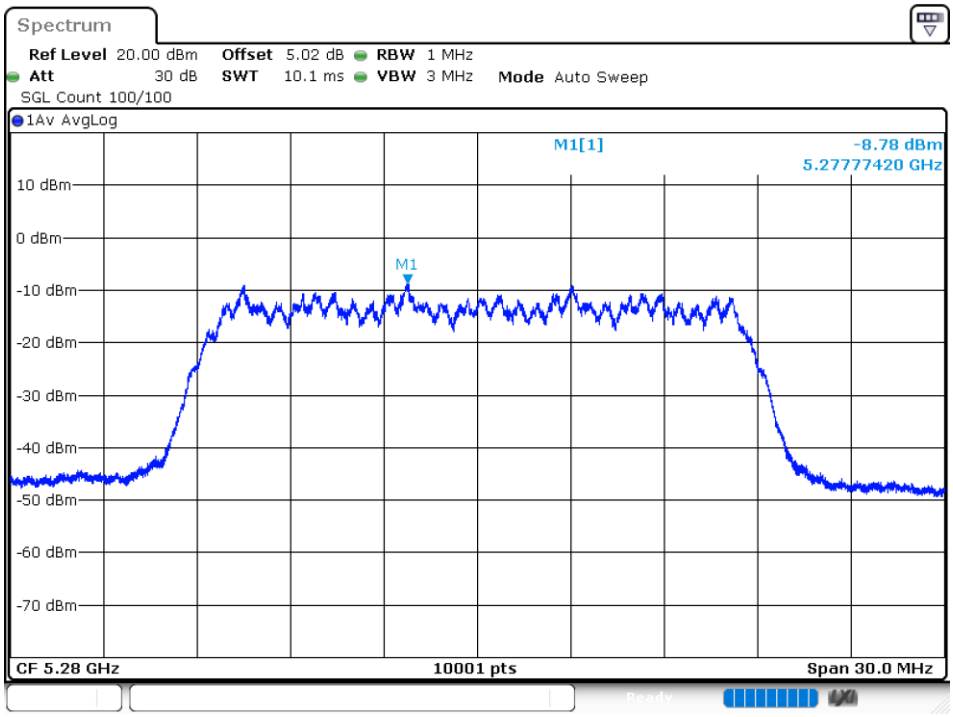
PSD NVNT a 5320MHz Ant1



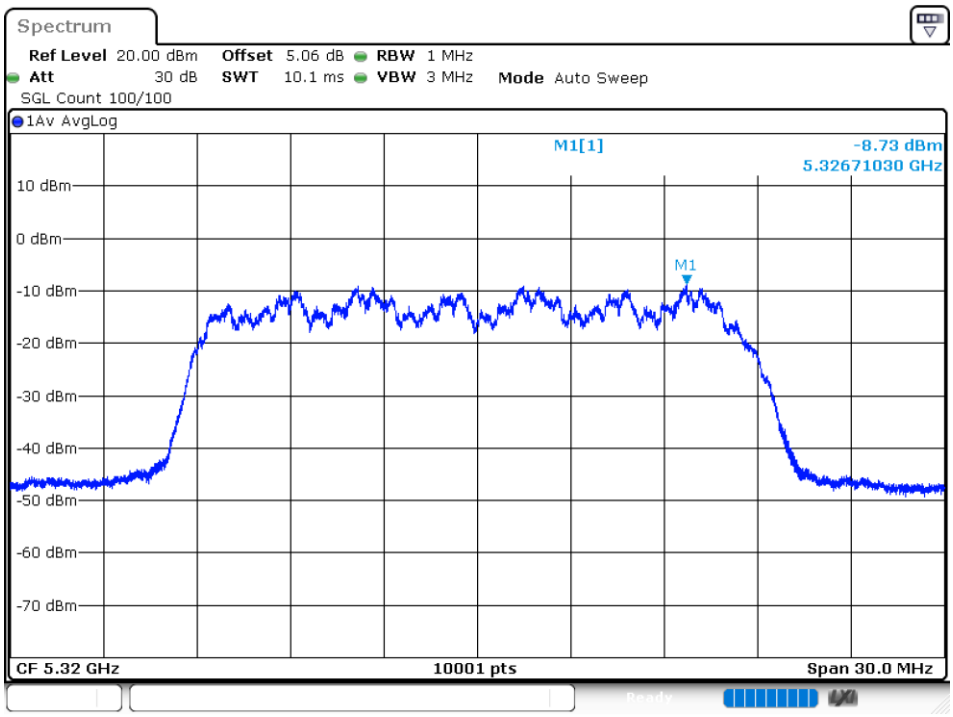
PSD NVNT a 5260MHz Ant2



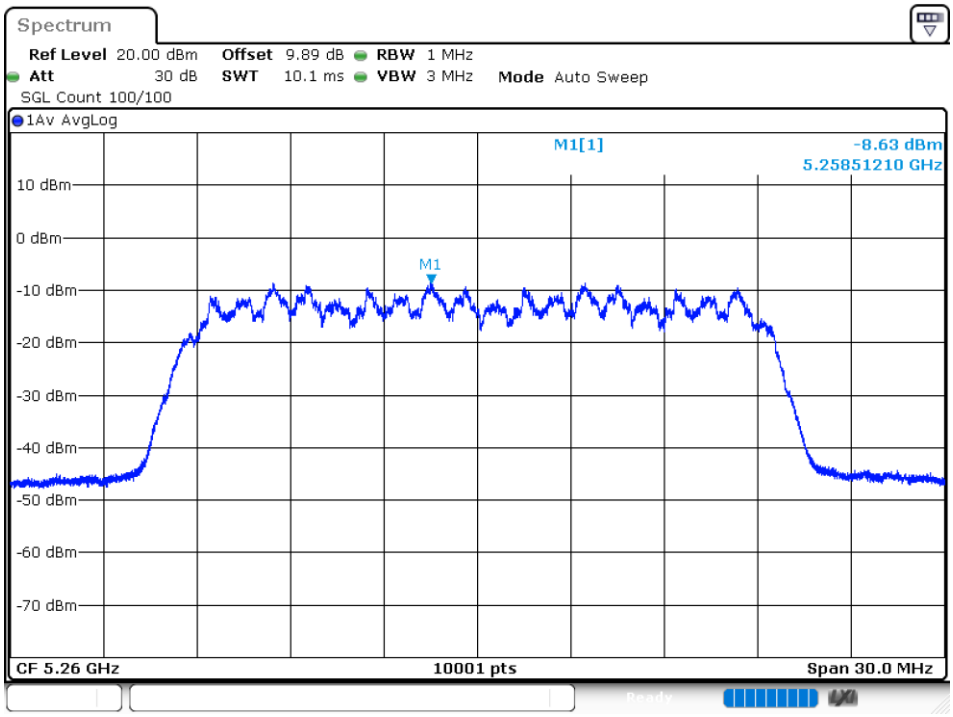
PSD NVNT a 5280MHz Ant2



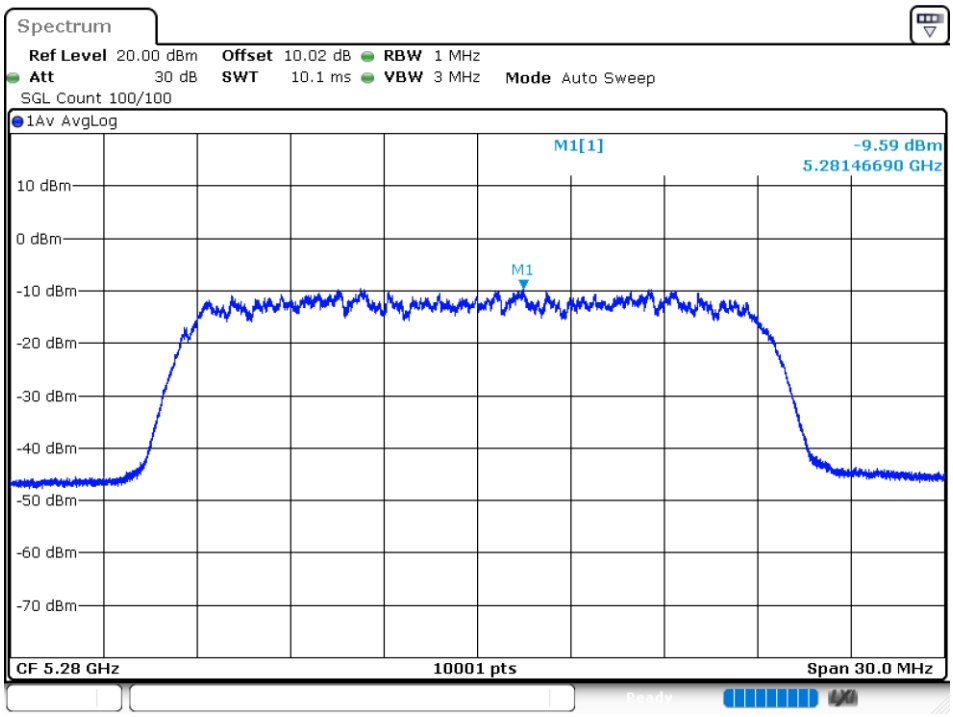
PSD NVNT a 5320MHz Ant2



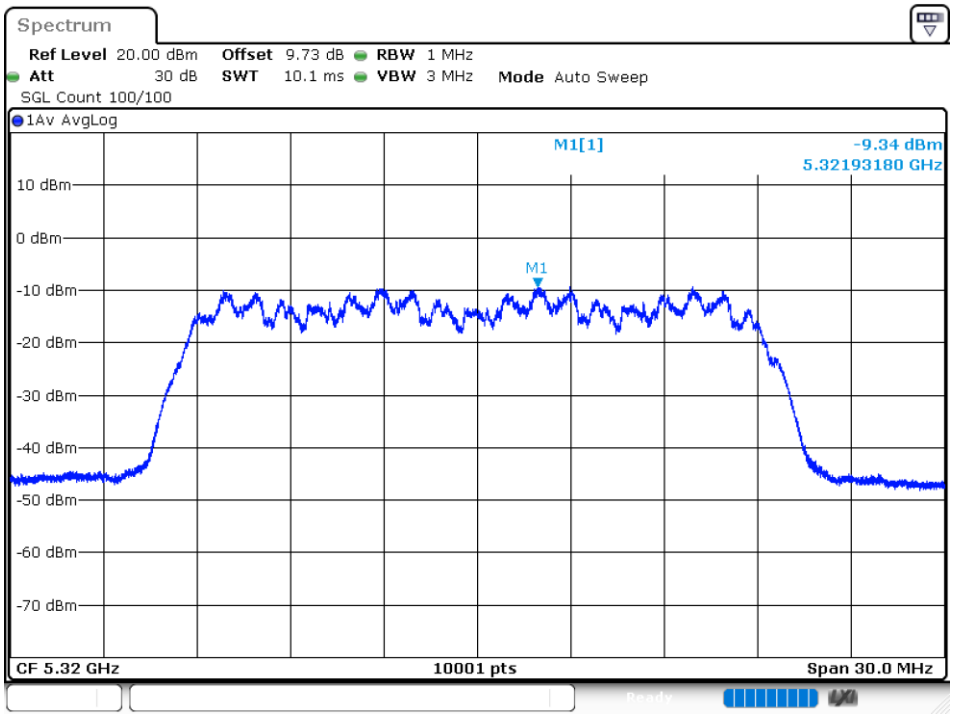
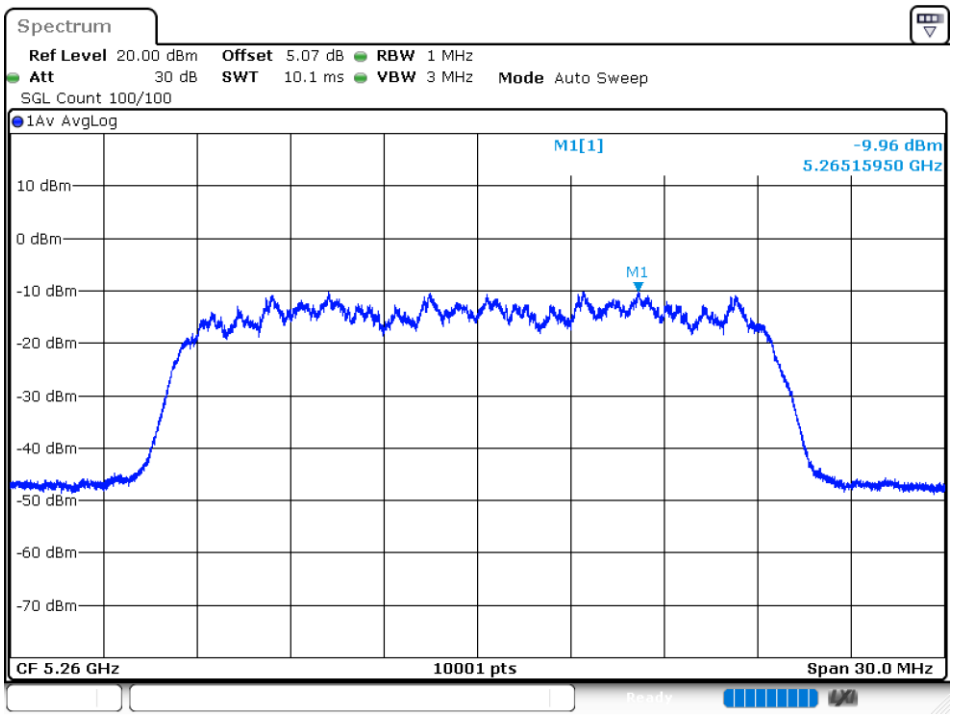
PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5280MHz Ant1



PSD NVNT n20 5320MHz Ant1



PSD NVNT n20 5260MHz Ant2