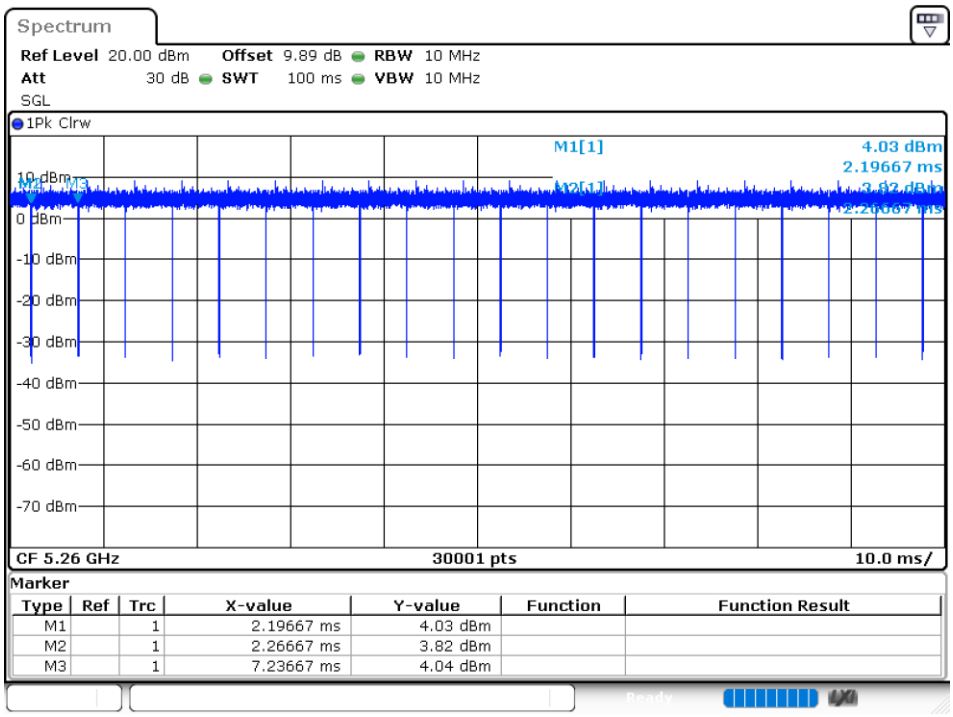
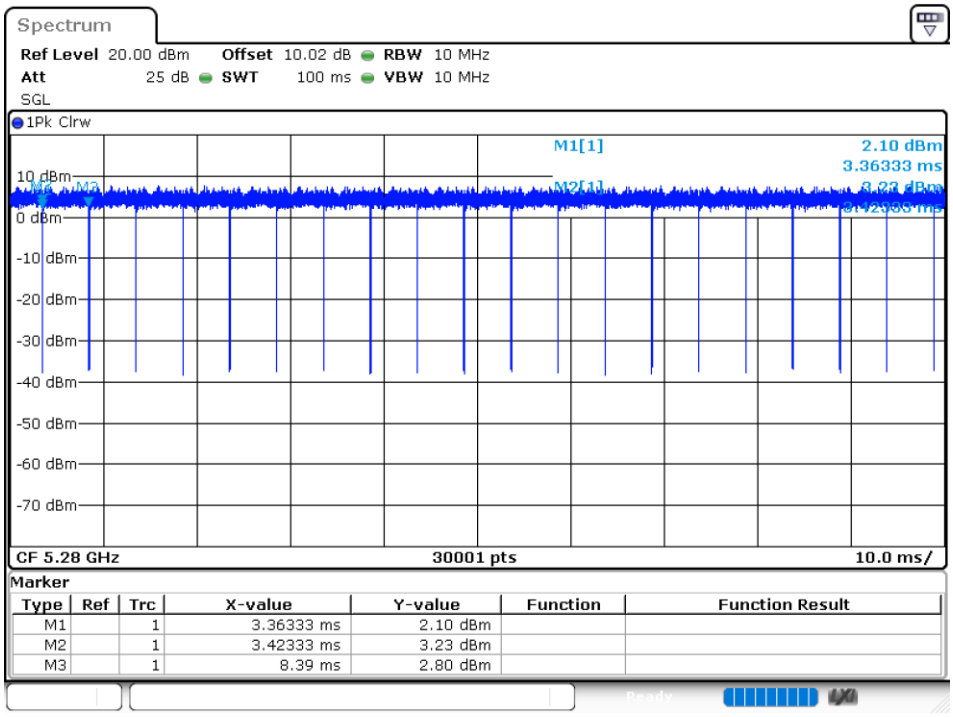
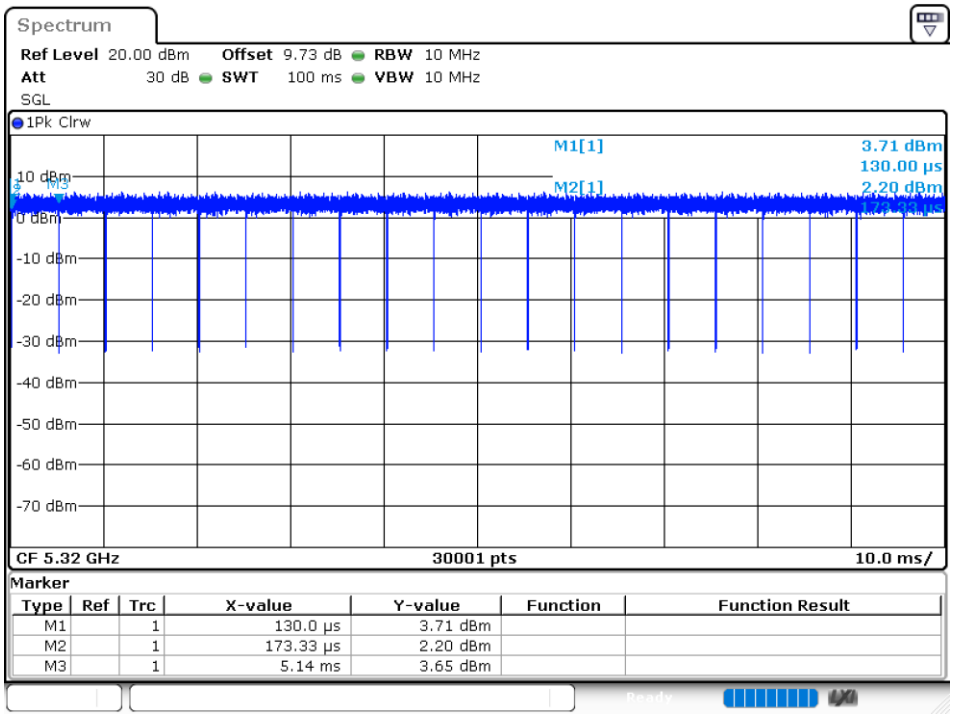
Test Graphs
Duty Cycle NVNT ac20 5260MHz Ant1



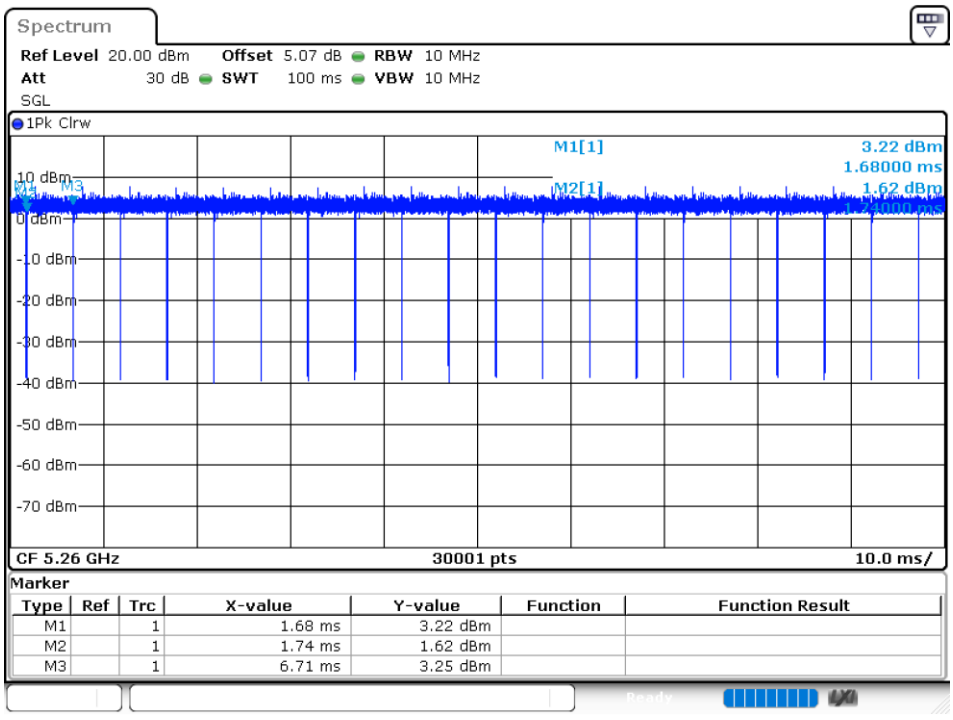
Duty Cycle NVNT ac20 5280MHz Ant1



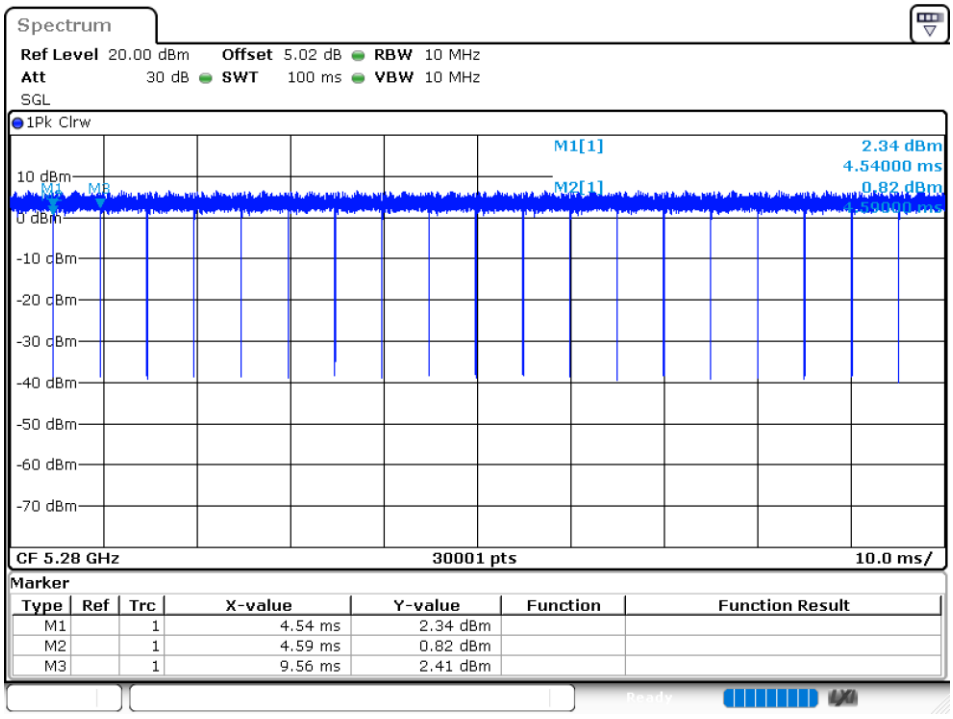
Duty Cycle NVNT ac20 5320MHz Ant1



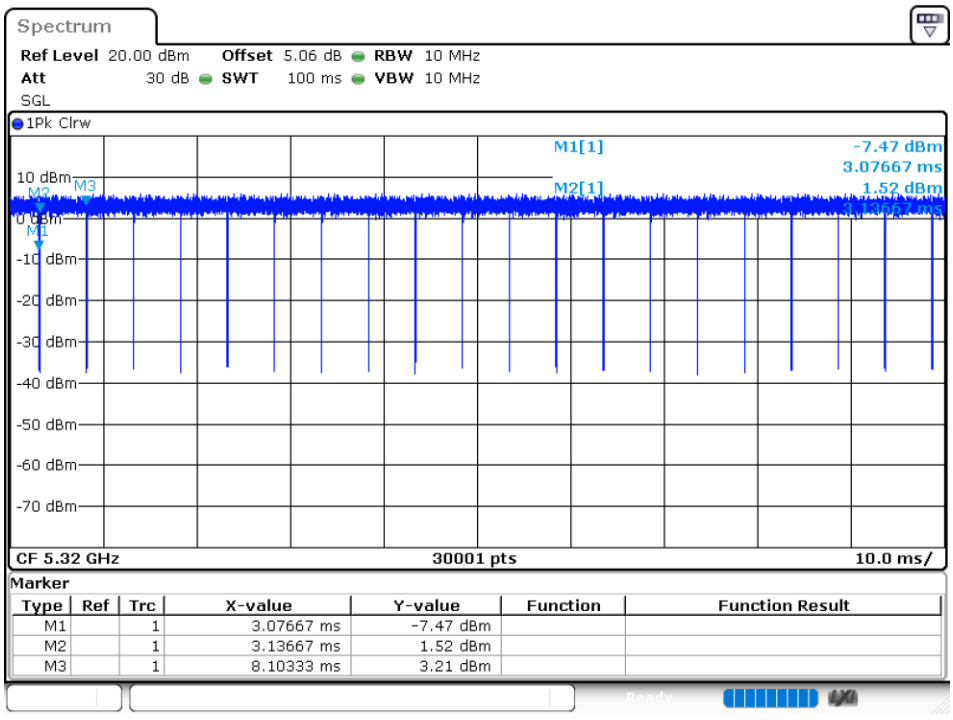
Duty Cycle NVNT ac20 5260MHz Ant2



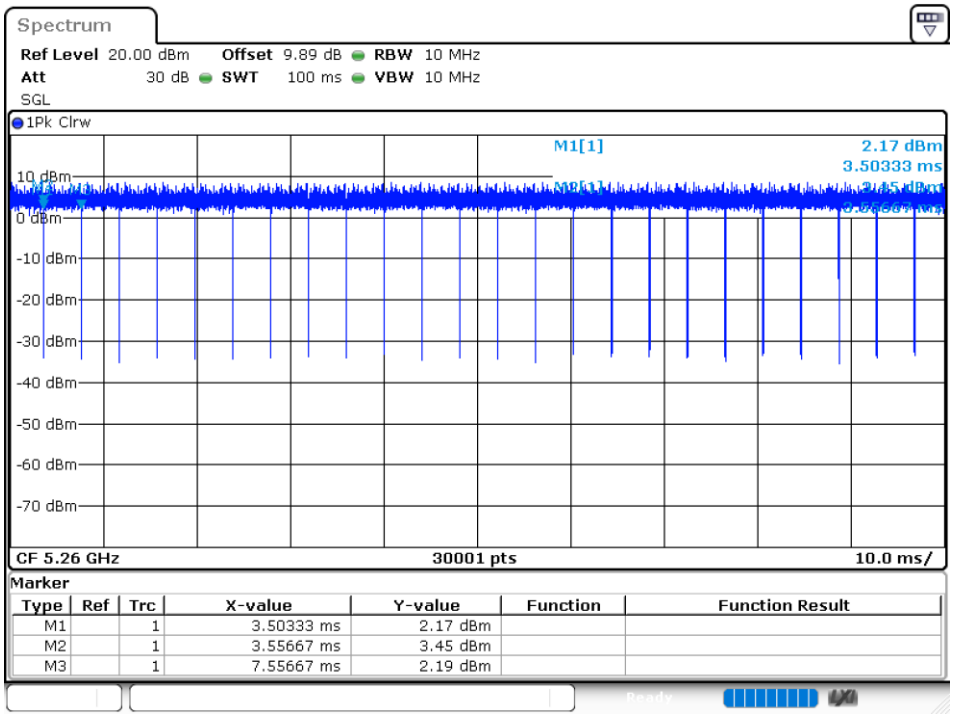
Duty Cycle NVNT ac20 5280MHz Ant2



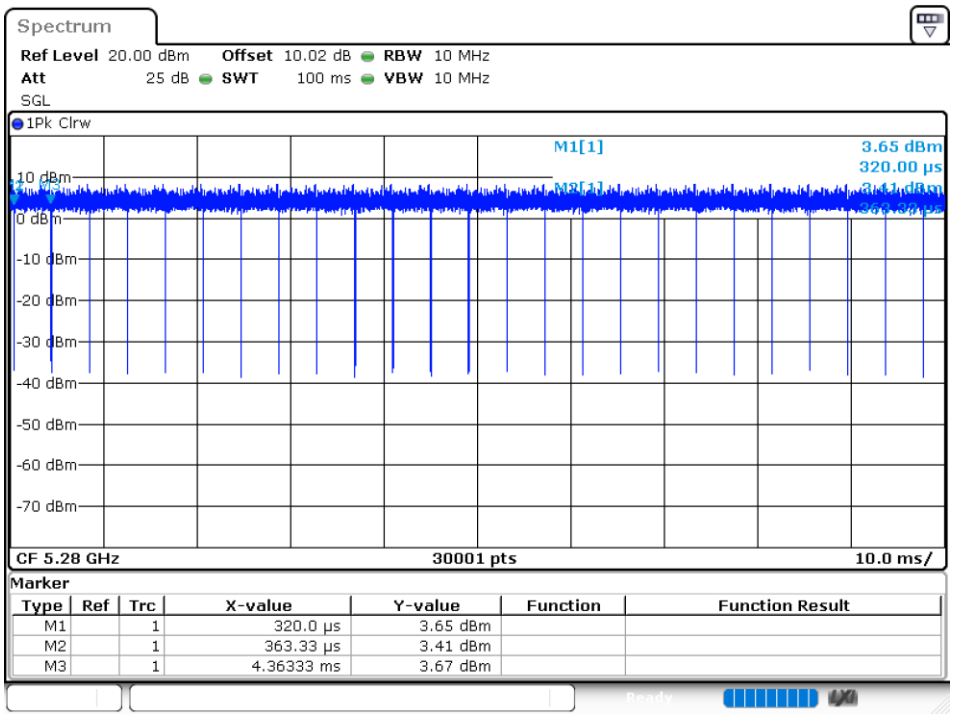
Duty Cycle NVNT ac20 5320MHz Ant2



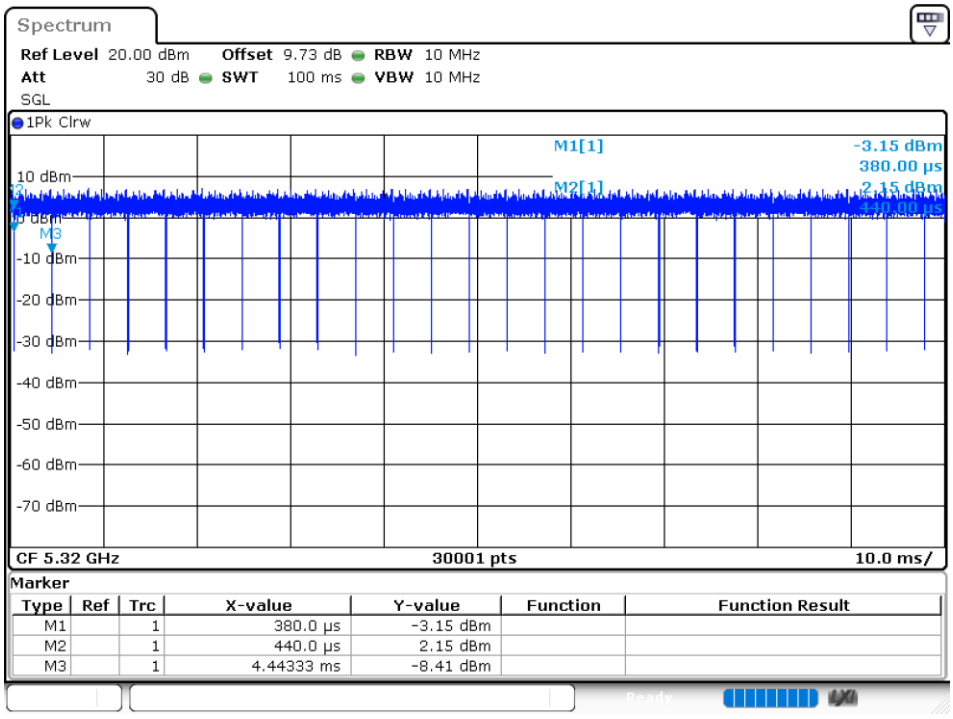
Duty Cycle NVNT ax20 5260MHz Ant1



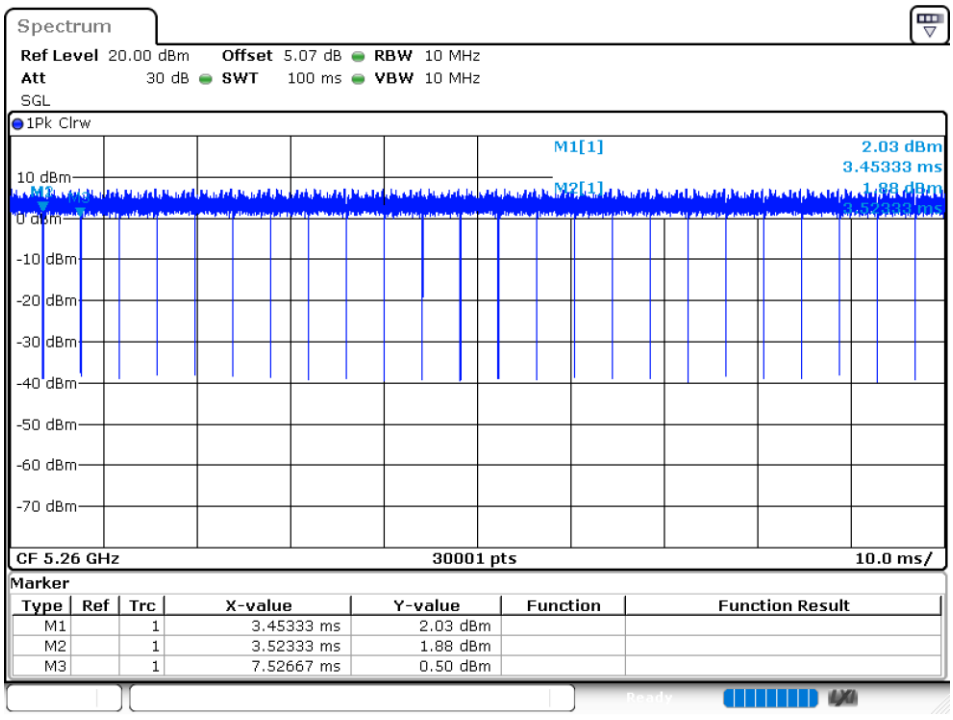
Duty Cycle NVNT ax20 5280MHz Ant1



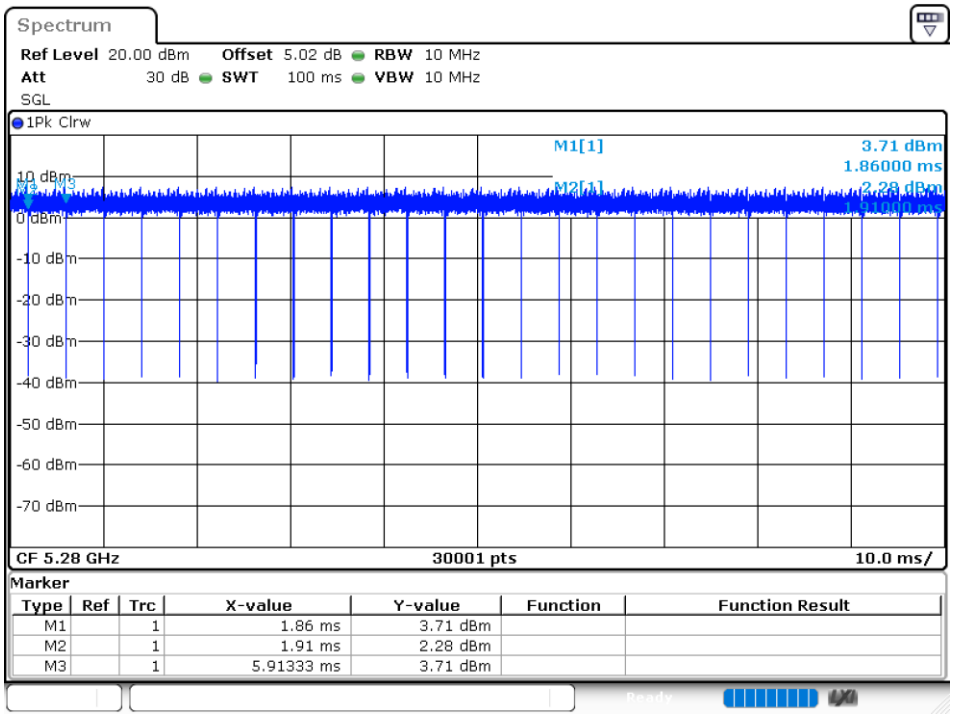
Duty Cycle NVNT ax20 5320MHz Ant1



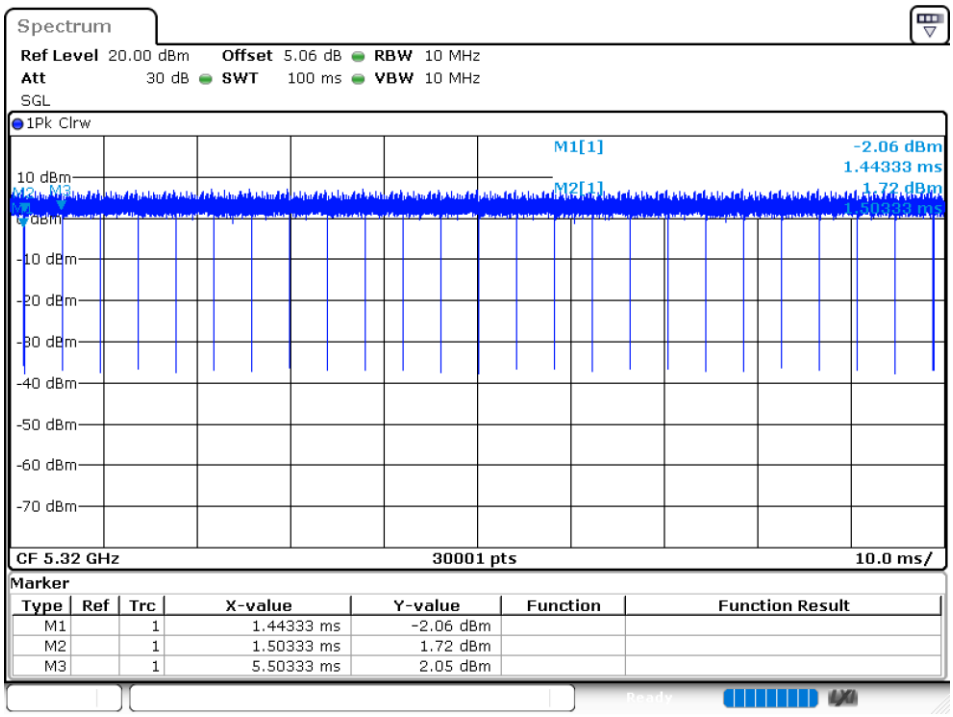
Duty Cycle NVNT ax20 5260MHz Ant2



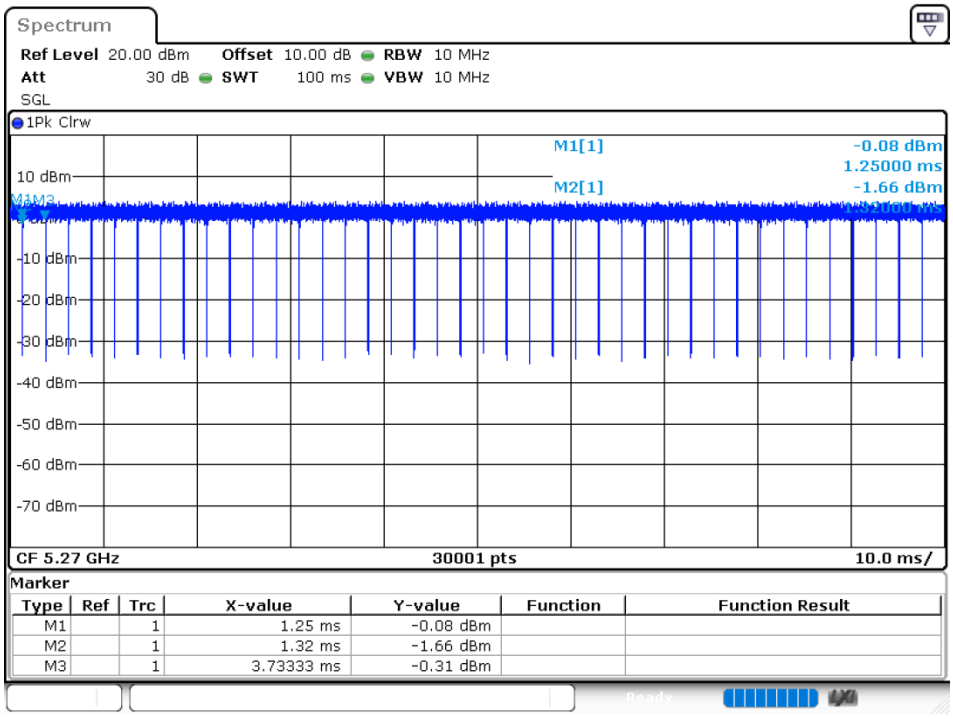
Duty Cycle NVNT ax20 5280MHz Ant2



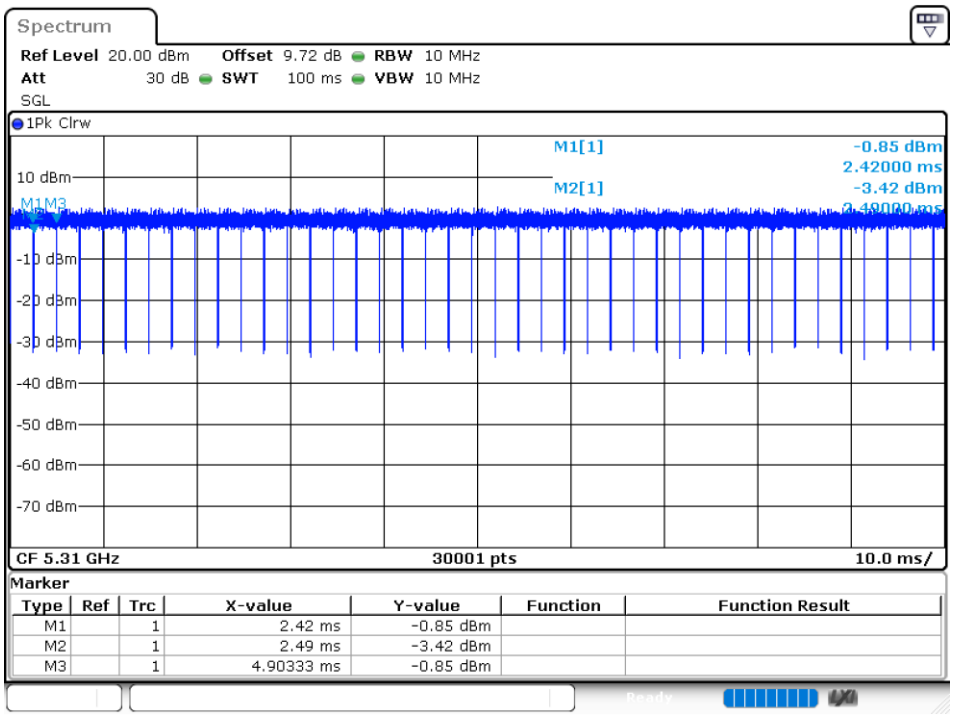
Duty Cycle NVNT ax20 5320MHz Ant2



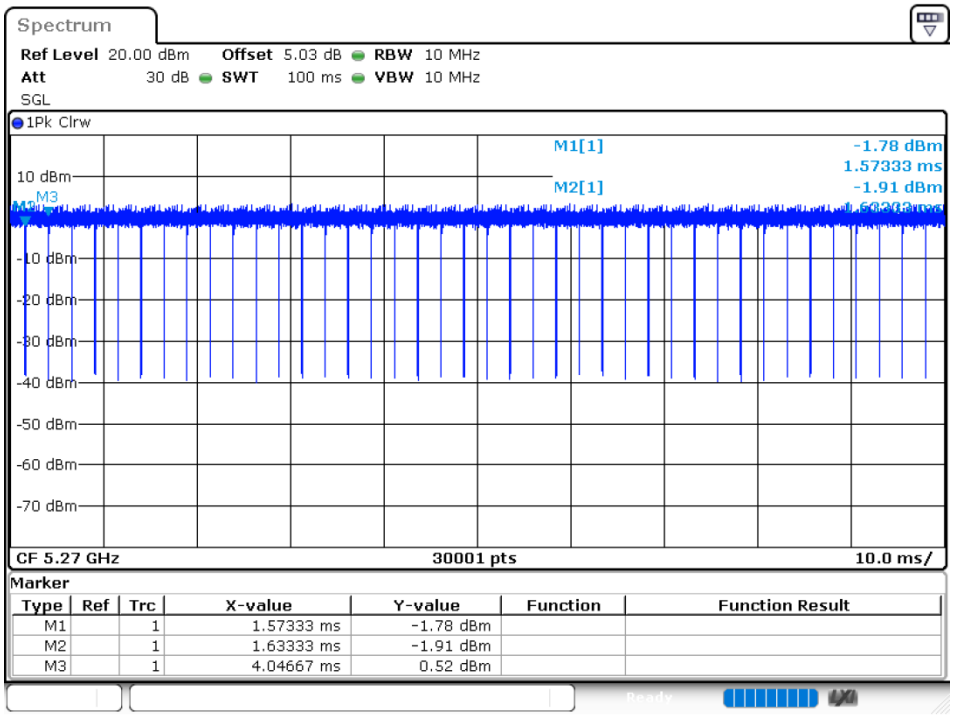
Duty Cycle NVNT ac40 5270MHz Ant1



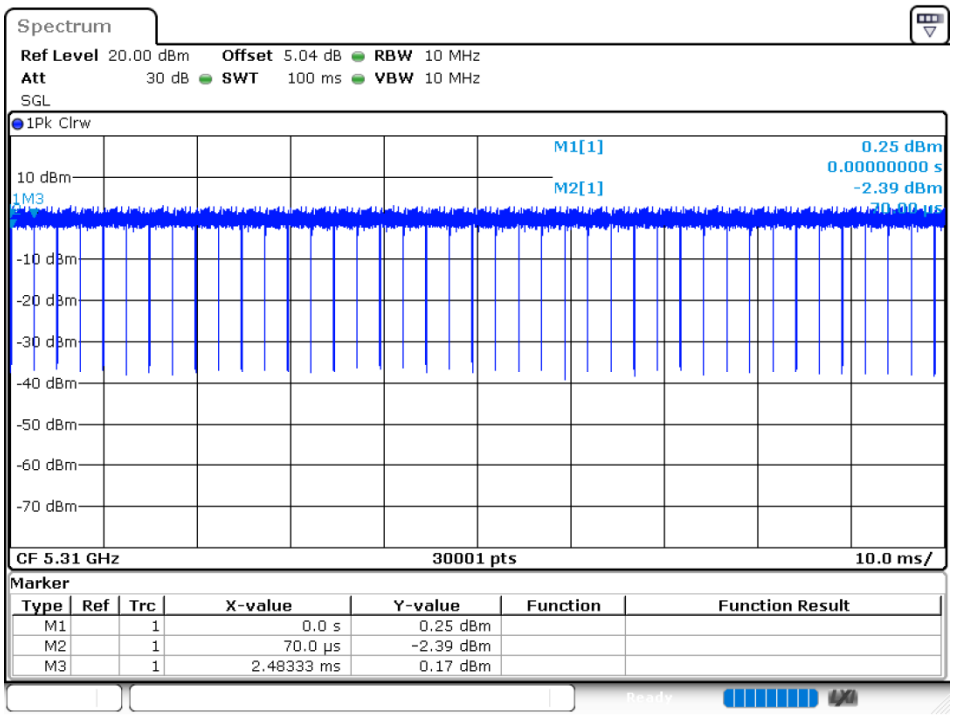
Duty Cycle NVNT ac40 5310MHz Ant1



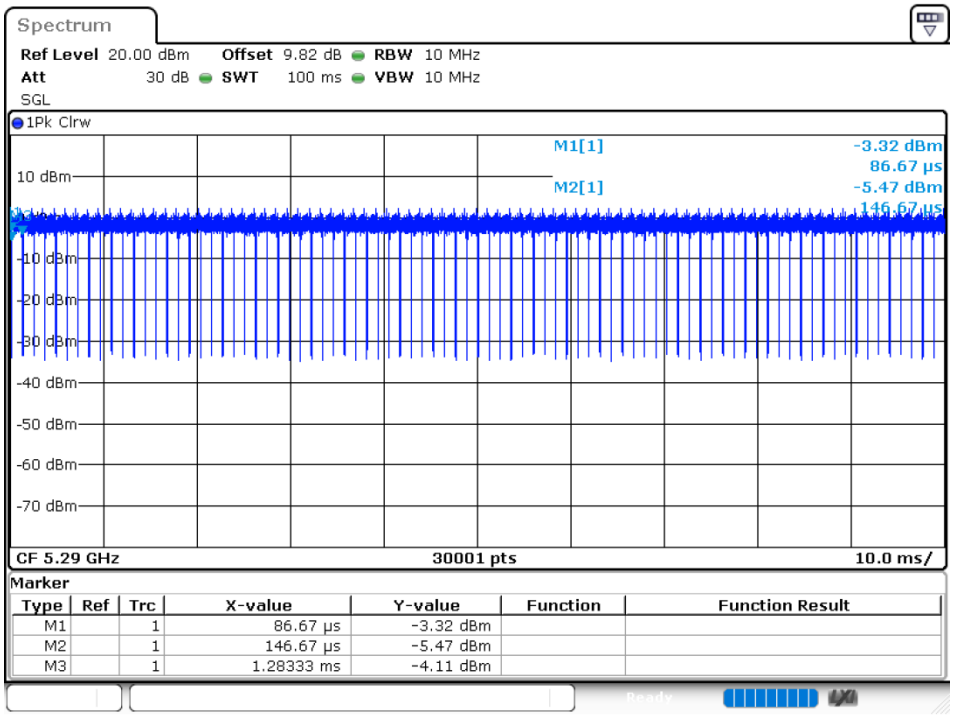
Duty Cycle NVNT ac40 5270MHz Ant2



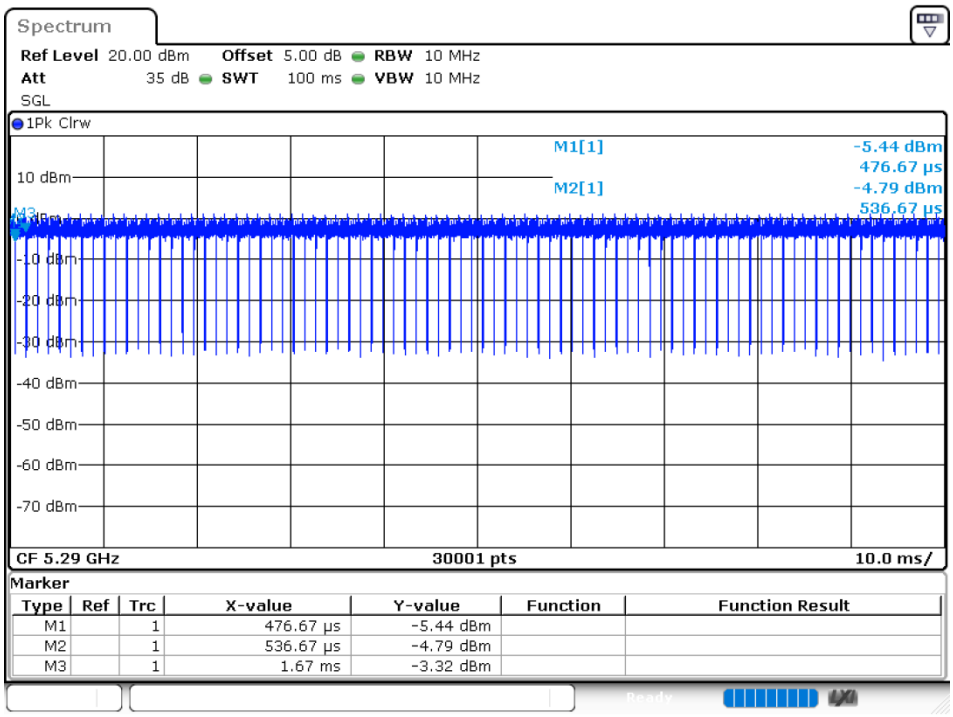
Duty Cycle NVNT ac40 5310MHz Ant2



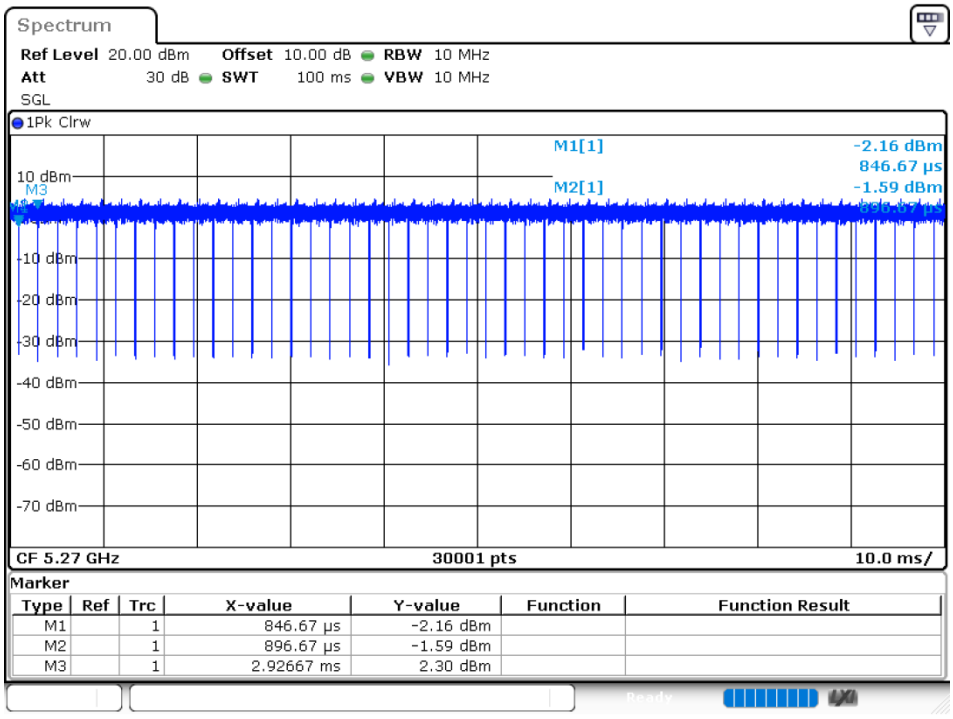
Duty Cycle NVNT ac80 5290MHz Ant1



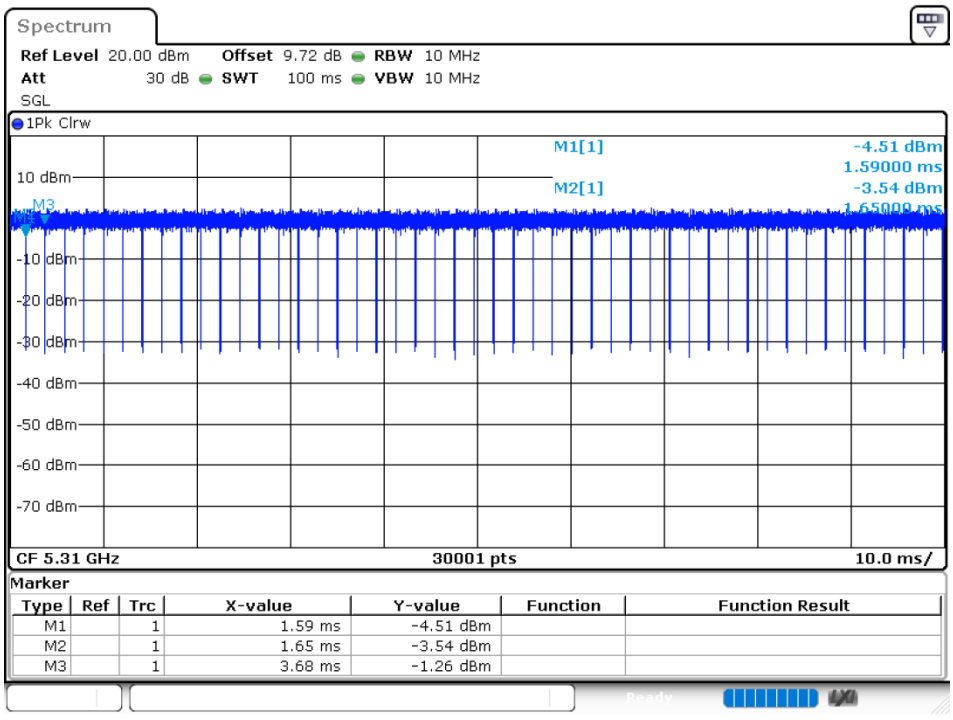
Duty Cycle NVNT ac80 5290MHz Ant2



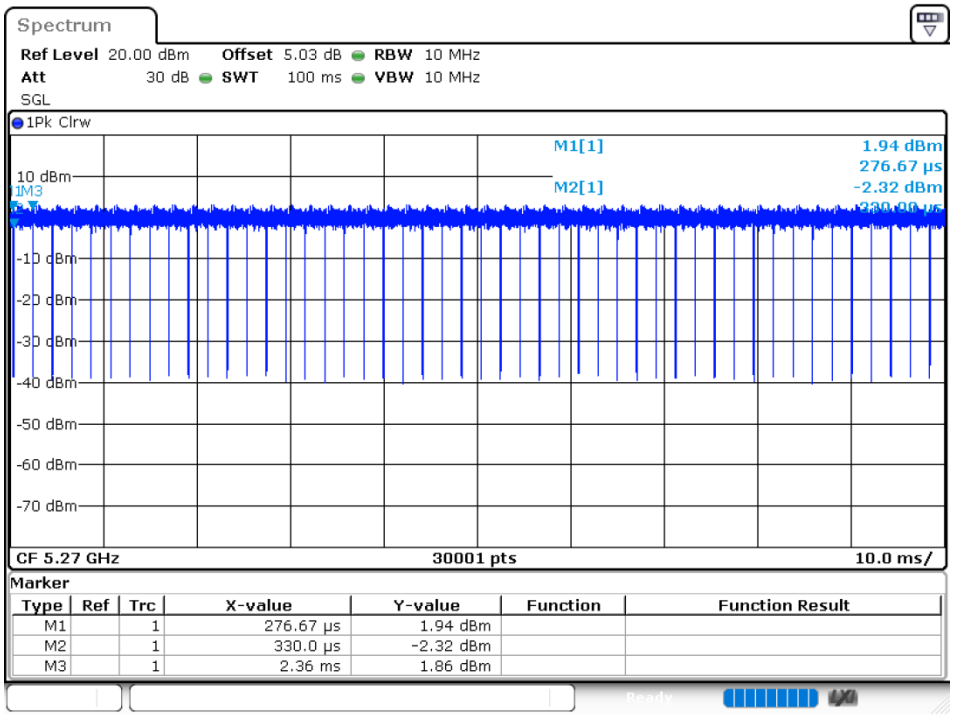
Duty Cycle NVNT ax40 5270MHz Ant1



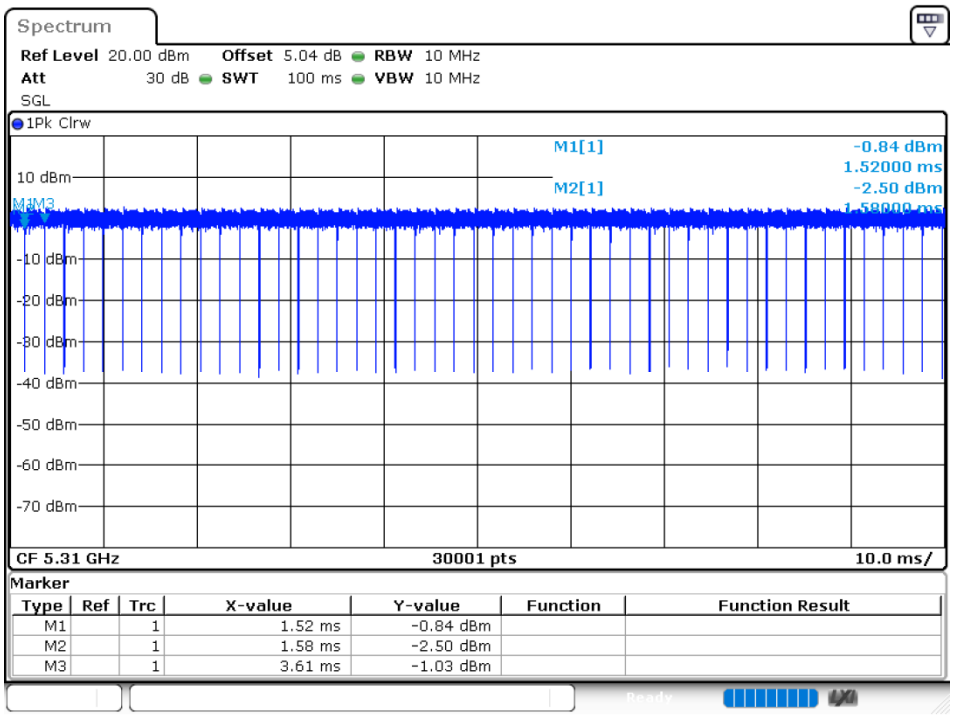
Duty Cycle NVNT ax40 5310MHz Ant1



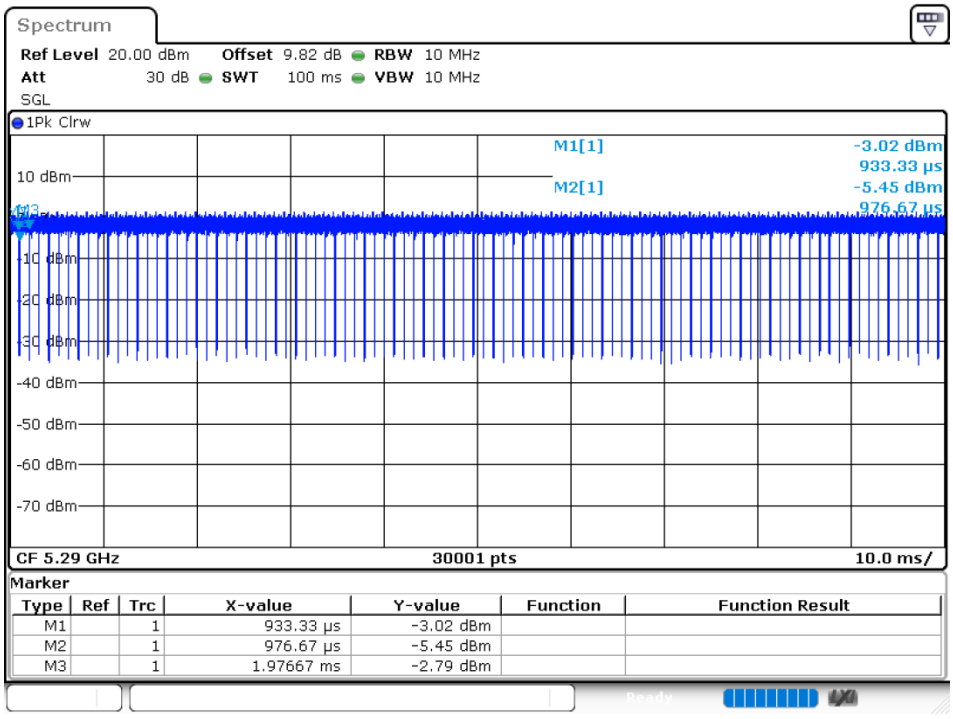
Duty Cycle NVNT ax40 5270MHz Ant2



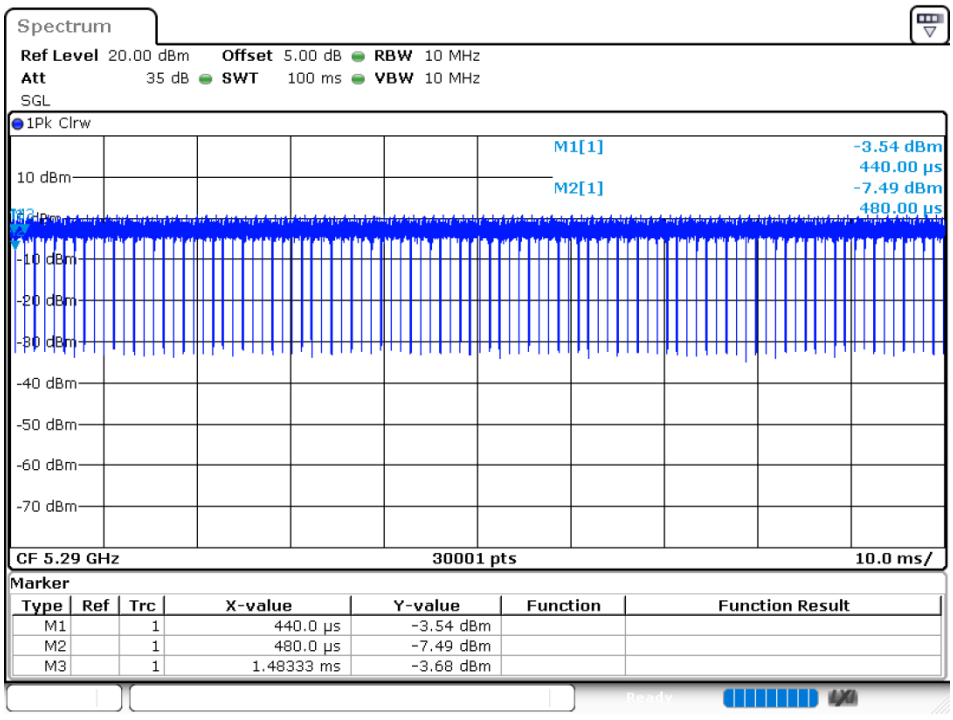
Duty Cycle NVNT ax40 5310MHz Ant2



Duty Cycle NVNT ax80 5290MHz Ant1



Duty Cycle NVNT ax80 5290MHz Ant2



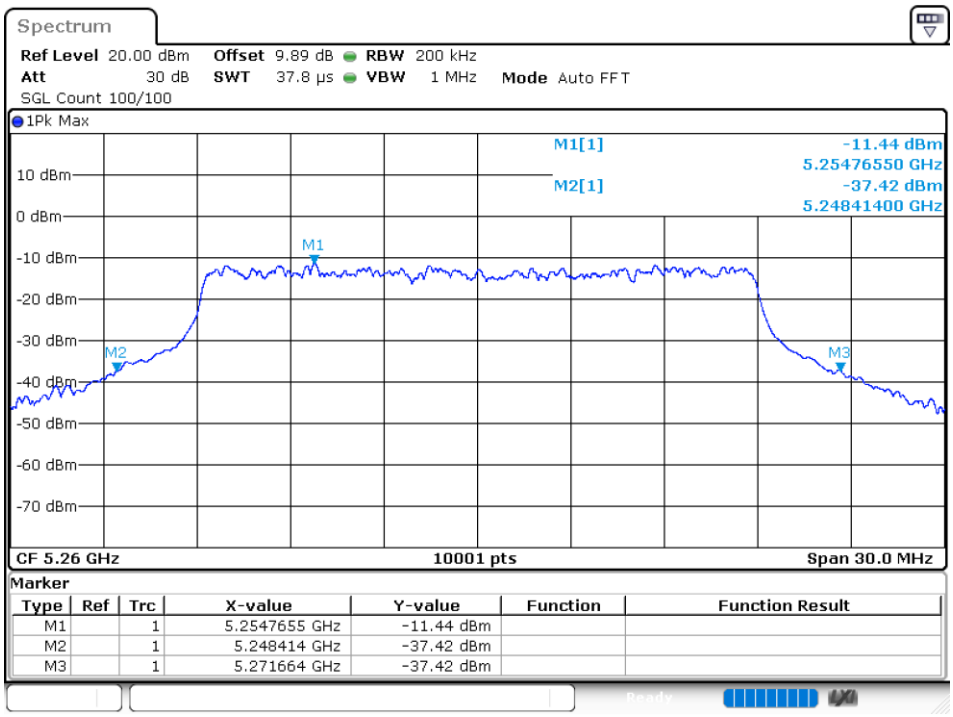
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	0.08	0.04	0.12	2.67	5	Pass
NVNT	ac20	5260	Ant2	-0.93	0.05	-0.88			
NVNT	ac20	5280	Ant1	-0.97	0.05	-0.92	2.17	5	Pass
NVNT	ac20	5280	Ant2	-0.81	0.05	-0.76			
NVNT	ac20	5320	Ant1	-0.9	0.04	-0.86	2.20	5	Pass
NVNT	ac20	5320	Ant2	-0.81	0.05	-0.76			
NVNT	ax20	5260	Ant1	0.22	0.05	0.27	2.94	5	Pass
NVNT	ax20	5260	Ant2	-0.47	0.06	-0.41			
NVNT	ax20	5280	Ant1	-0.82	0.06	-0.76	2.41	5	Pass
NVNT	ax20	5280	Ant2	-0.52	0.06	-0.46			
NVNT	ax20	5320	Ant1	-0.83	0.06	-0.77	2.43	5	Pass
NVNT	ax20	5320	Ant2	-0.44	0.05	-0.39			
NVNT	ac40	5270	Ant1	-1.05	0.09	-0.96	2.12	5	Pass
NVNT	ac40	5270	Ant2	-0.89	0.09	-0.8			
NVNT	ac40	5310	Ant1	-1.05	0.09	-0.96	2.17	5	Pass
NVNT	ac40	5310	Ant2	-0.82	0.1	-0.72			
NVNT	ac80	5290	Ant1	-0.6	0.19	-0.41	2.55	5	Pass
NVNT	ac80	5290	Ant2	-0.72	0.2	-0.52			
NVNT	ax40	5270	Ant1	-1.08	0.11	-0.97	2.15	5	Pass
NVNT	ax40	5270	Ant2	-0.88	0.11	-0.77			
NVNT	ax40	5310	Ant1	-1.07	0.11	-0.96	2.25	5	Pass
NVNT	ax40	5310	Ant2	-0.68	0.11	-0.57			
NVNT	ax80	5290	Ant1	-0.76	0.22	-0.54	2.43	5	Pass
NVNT	ax80	5290	Ant2	-0.8	0.22	-0.58			

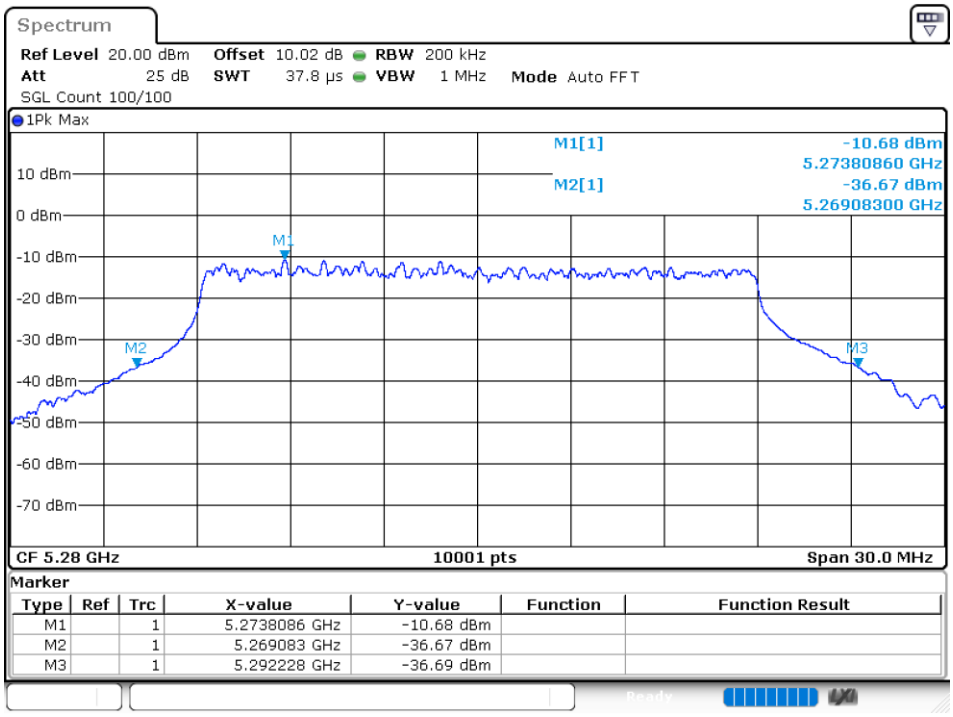
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ac20	5260	Ant1	23.25
NVNT	ac20	5280	Ant1	23.145
NVNT	ac20	5320	Ant1	24.141
NVNT	ac20	5260	Ant2	23.142
NVNT	ac20	5280	Ant2	23.772
NVNT	ac20	5320	Ant2	23.457
NVNT	ax20	5260	Ant1	22.275
NVNT	ax20	5280	Ant1	22.497
NVNT	ax20	5320	Ant1	24.996
NVNT	ax20	5260	Ant2	23.277
NVNT	ax20	5280	Ant2	22.149
NVNT	ax20	5320	Ant2	22.704
NVNT	ac40	5270	Ant1	40.68
NVNT	ac40	5310	Ant1	42.324
NVNT	ac40	5270	Ant2	40.608
NVNT	ac40	5310	Ant2	40.842
NVNT	ac80	5290	Ant1	90.384
NVNT	ac80	5290	Ant2	104.916
NVNT	ax40	5270	Ant1	41.628
NVNT	ax40	5310	Ant1	41.976
NVNT	ax40	5270	Ant2	42.12
NVNT	ax40	5310	Ant2	40.578
NVNT	ax80	5290	Ant1	87.384
NVNT	ax80	5290	Ant2	88.68

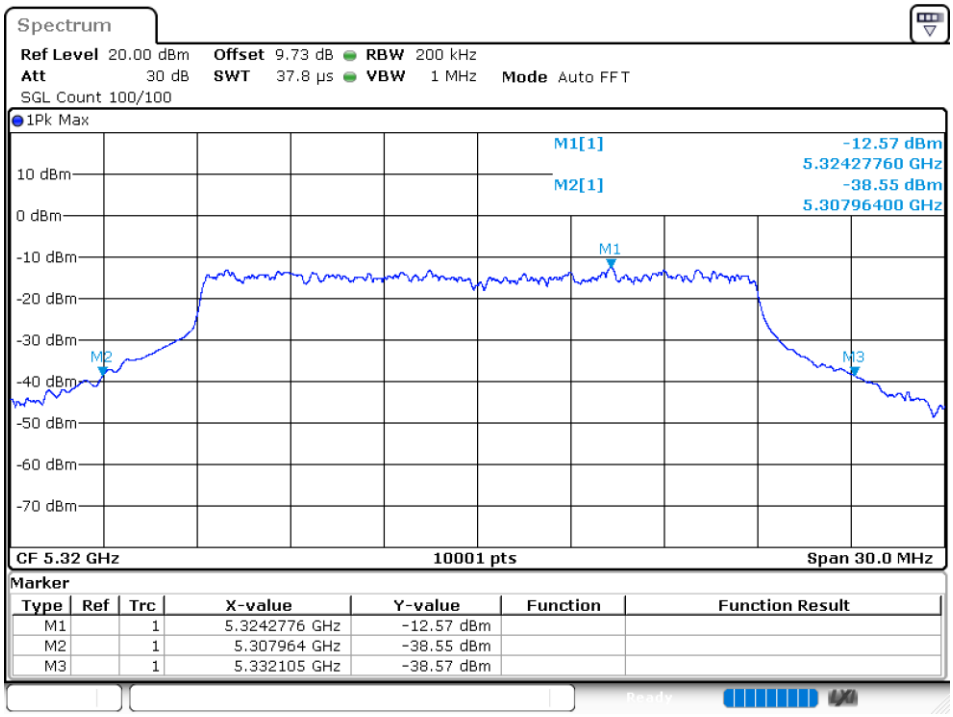
Test Graphs
-26dB Bandwidth NVNT ac20 5260MHz Ant1



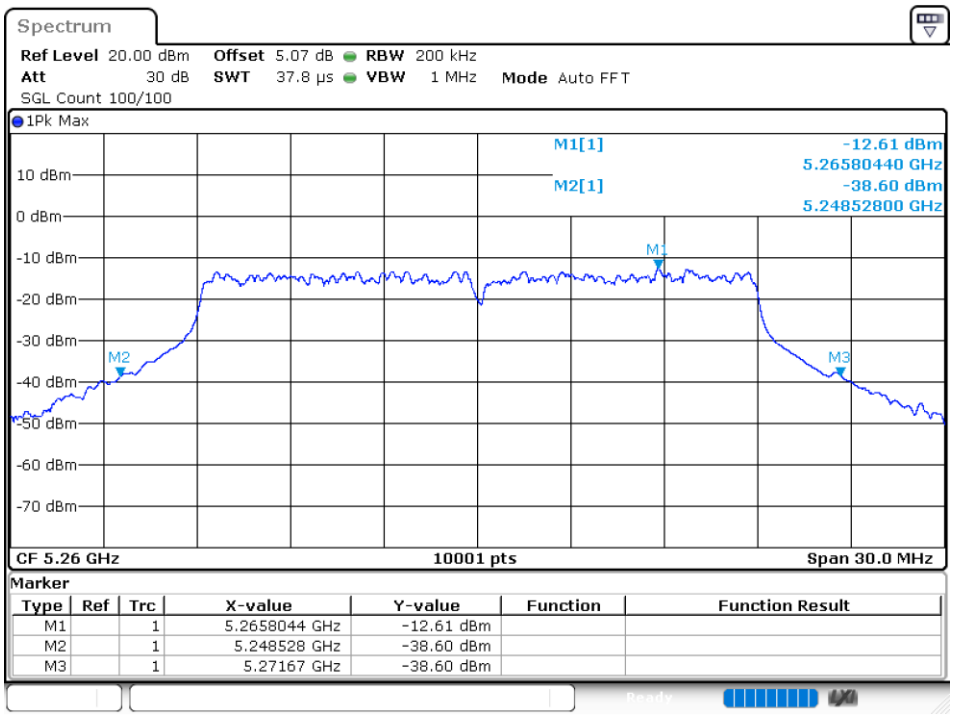
-26dB Bandwidth NVNT ac20 5280MHz Ant1



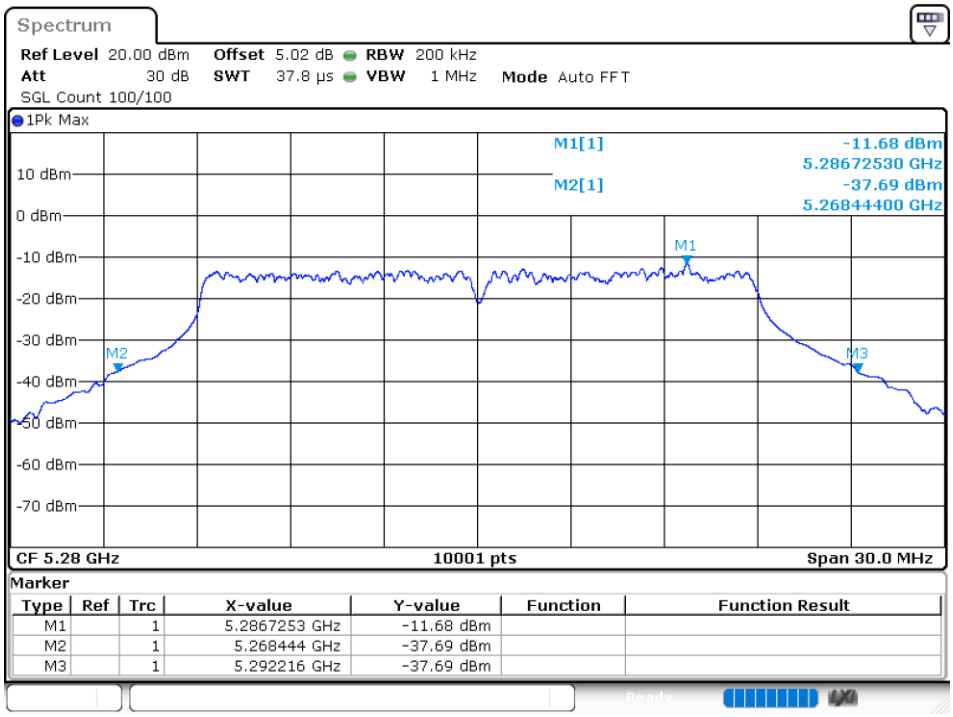
-26dB Bandwidth NVNT ac20 5320MHz Ant1



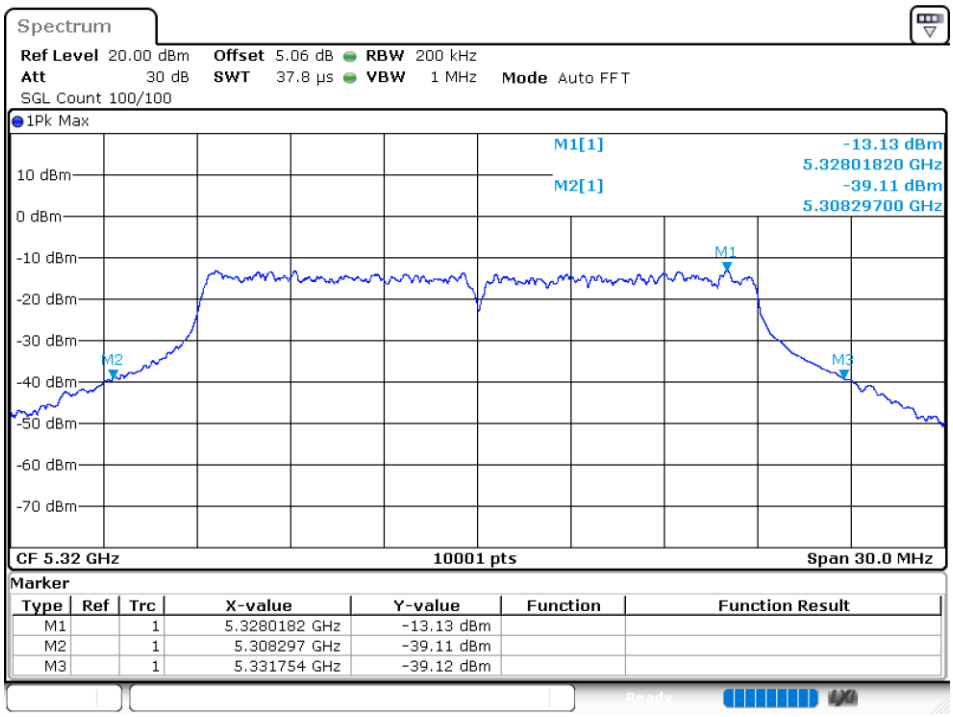
-26dB Bandwidth NVNT ac20 5260MHz Ant2



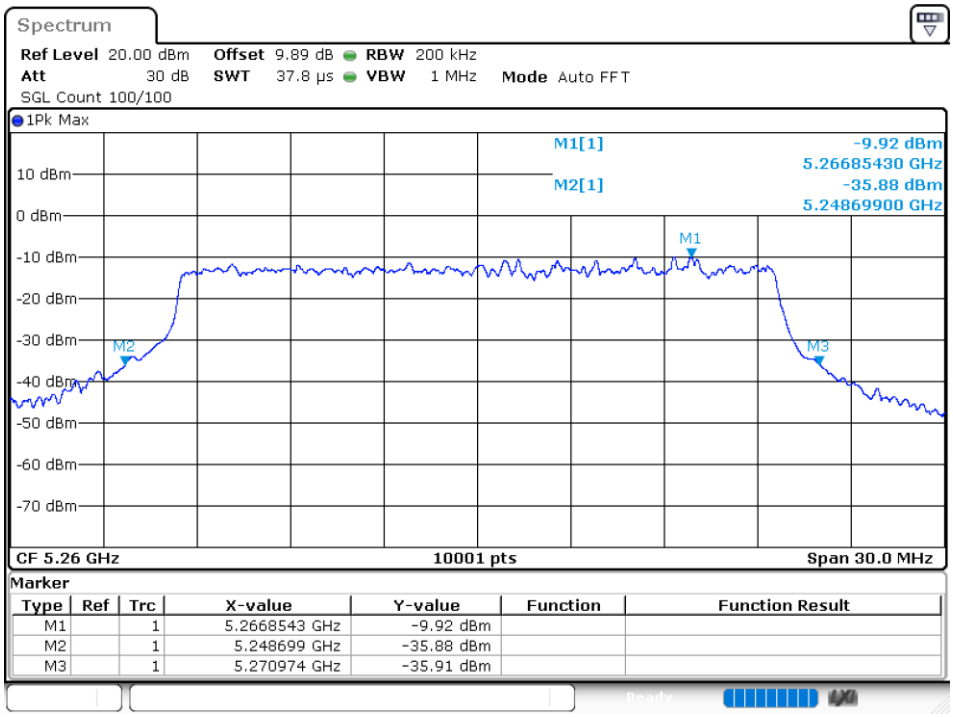
-26dB Bandwidth NVNT ac20 5280MHz Ant2



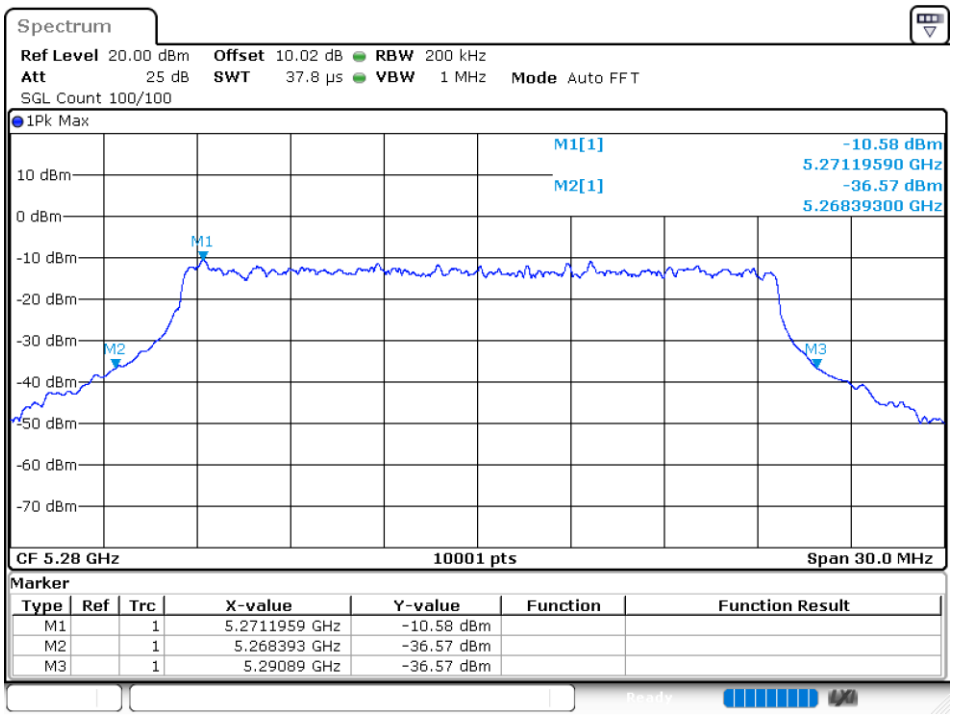
-26dB Bandwidth NVNT ac20 5320MHz Ant2



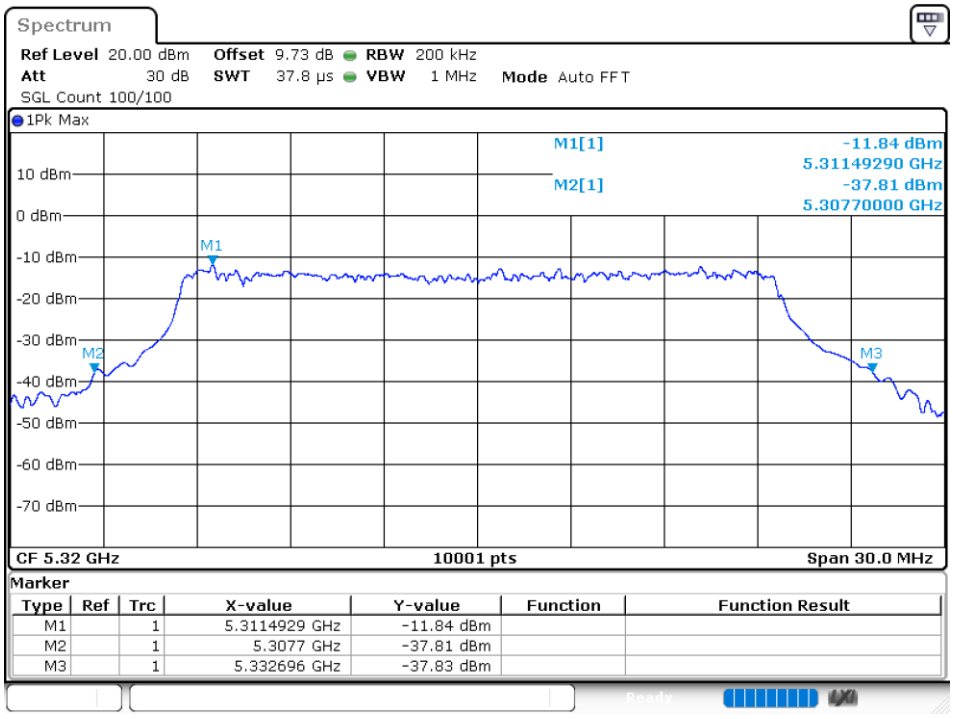
-26dB Bandwidth NVNT ax20 5260MHz Ant1



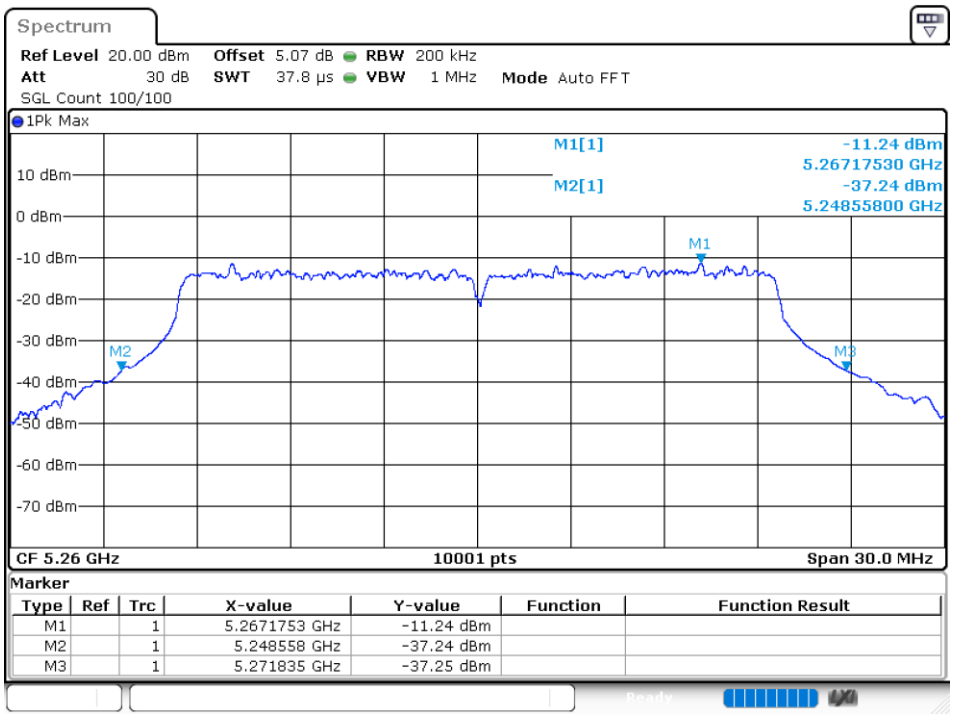
-26dB Bandwidth NVNT ax20 5280MHz Ant1



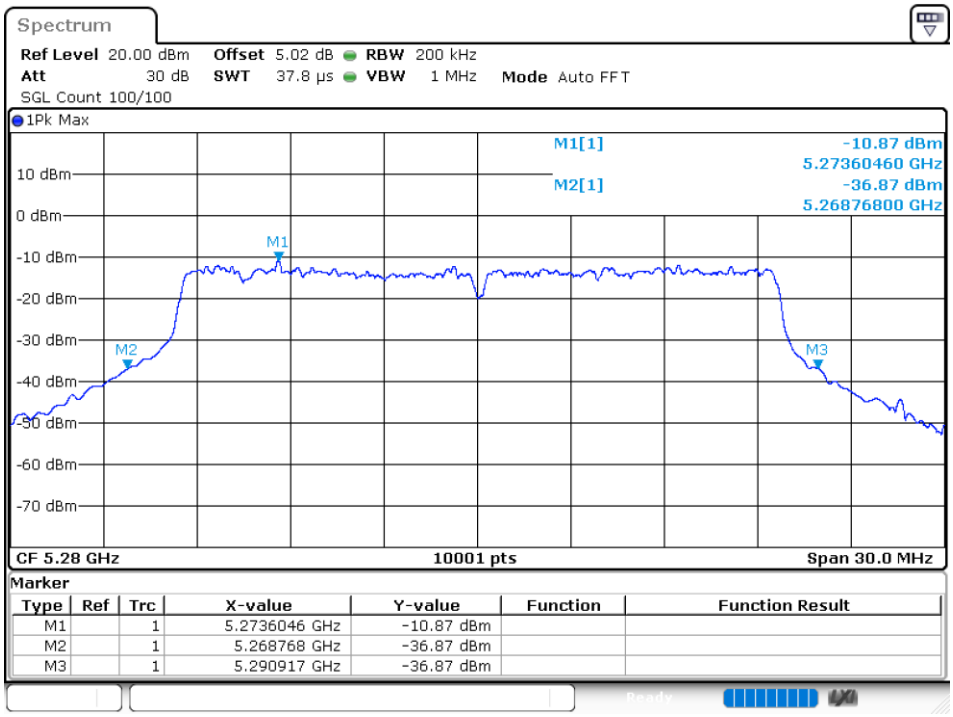
-26dB Bandwidth NVNT ax20 5320MHz Ant1



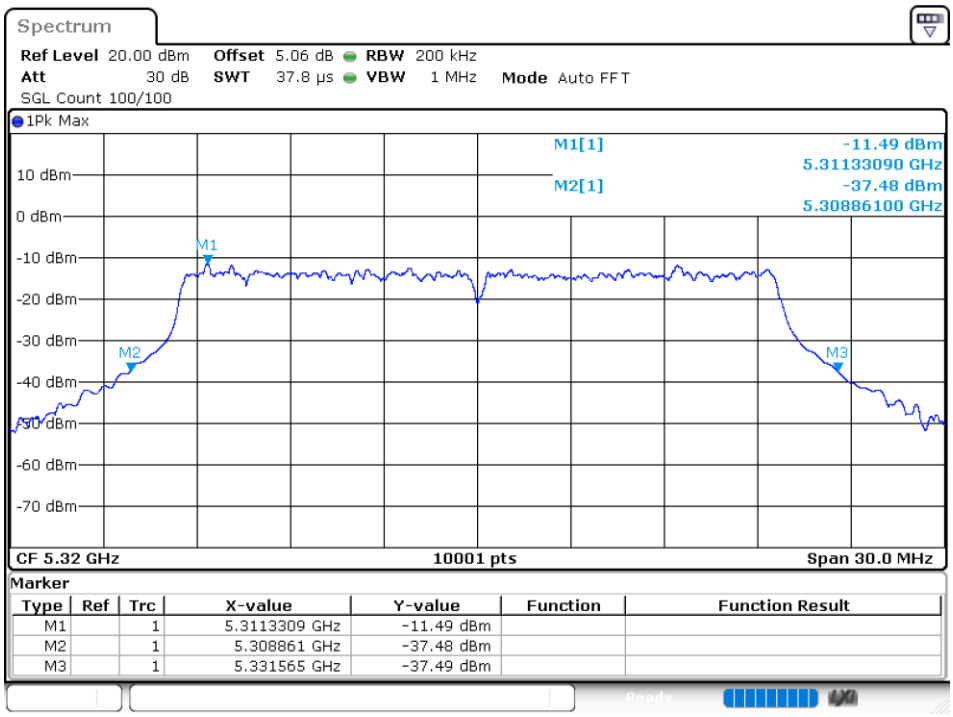
-26dB Bandwidth NVNT ax20 5260MHz Ant2



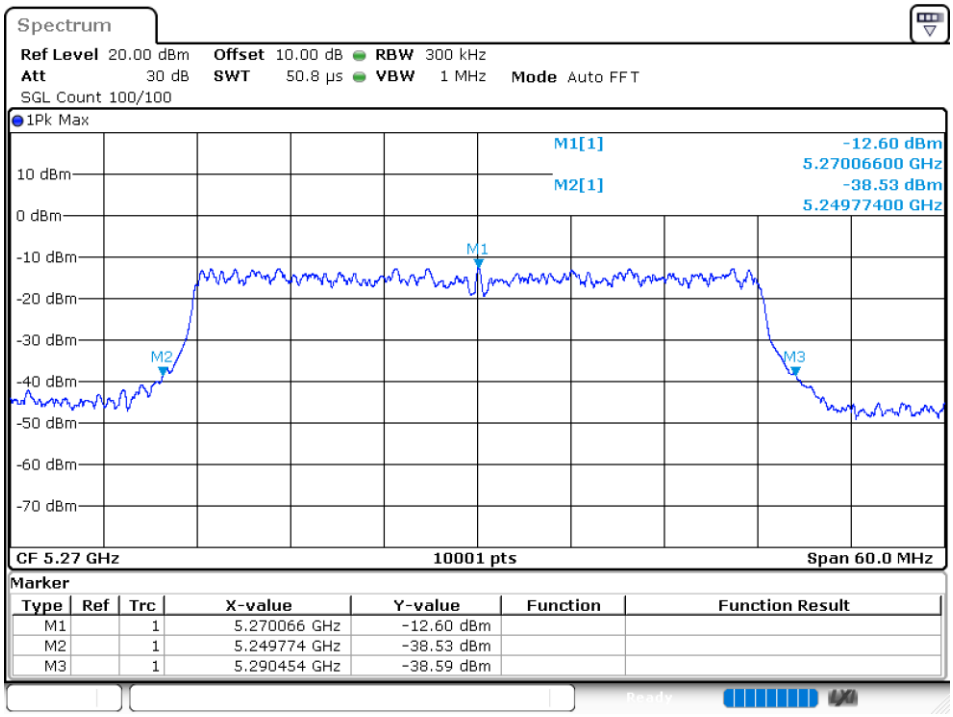
-26dB Bandwidth NVNT ax20 5280MHz Ant2



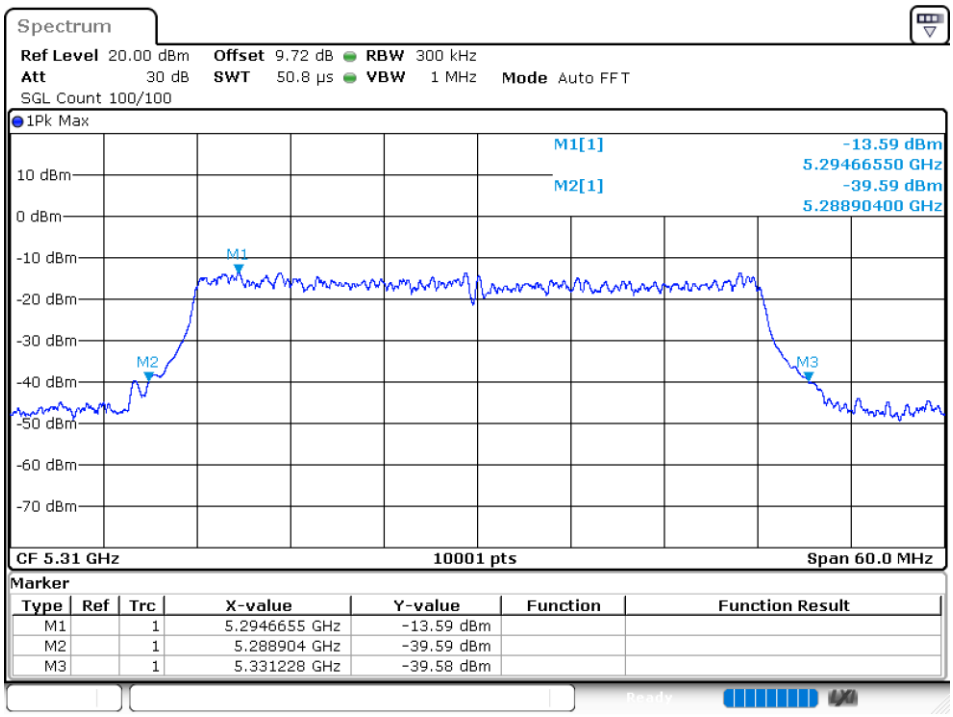
-26dB Bandwidth NVNT ax20 5320MHz Ant2



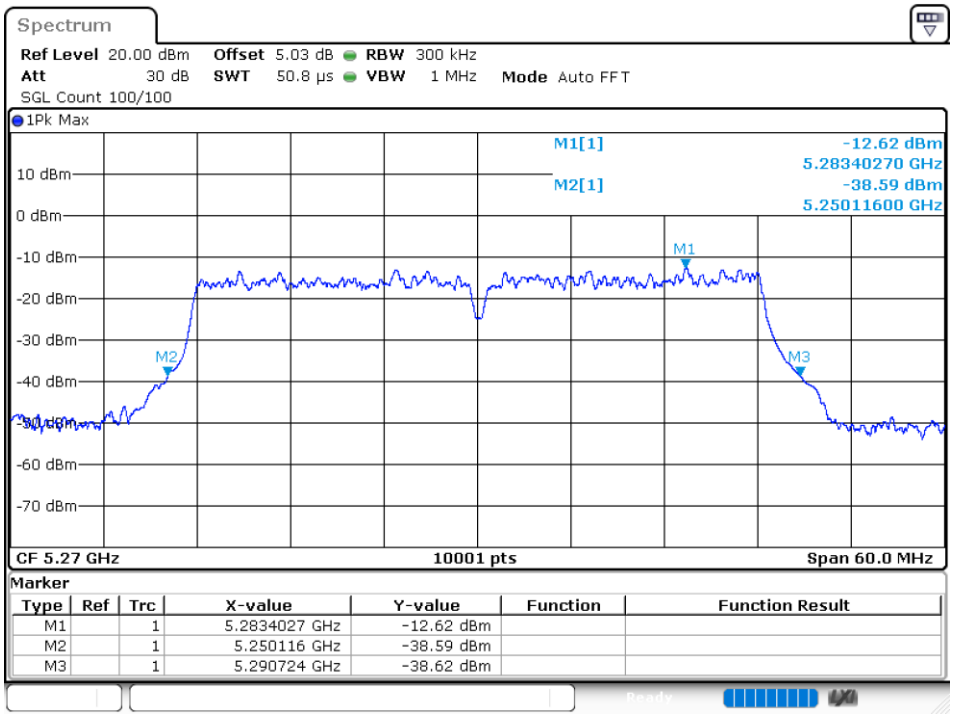
-26dB Bandwidth NVNT ac40 5270MHz Ant1



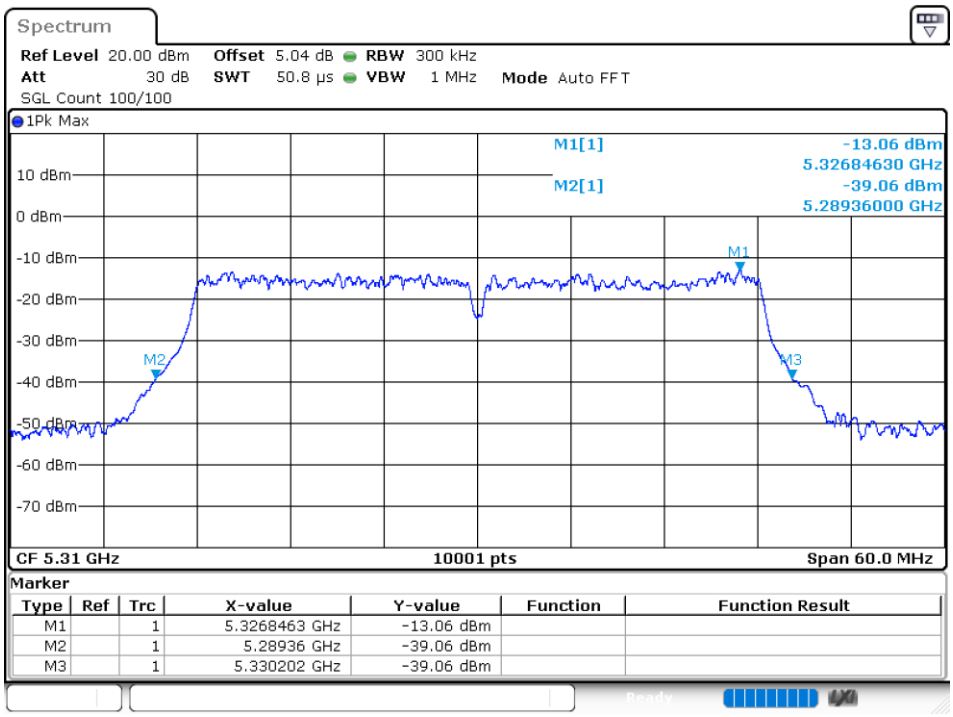
-26dB Bandwidth NVNT ac40 5310MHz Ant1



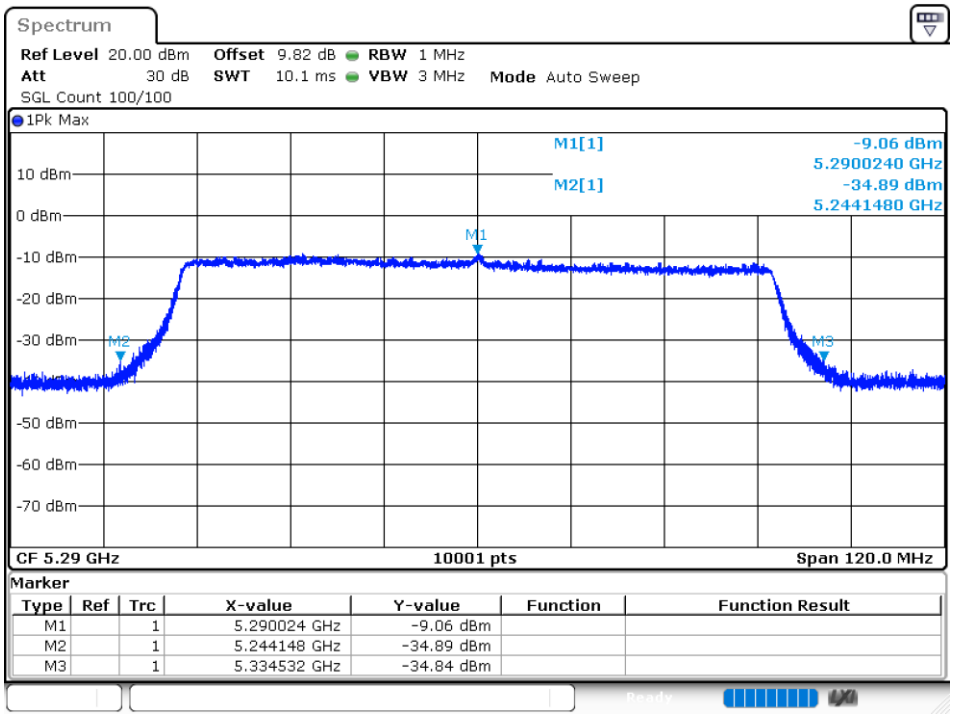
-26dB Bandwidth NVNT ac40 5270MHz Ant2



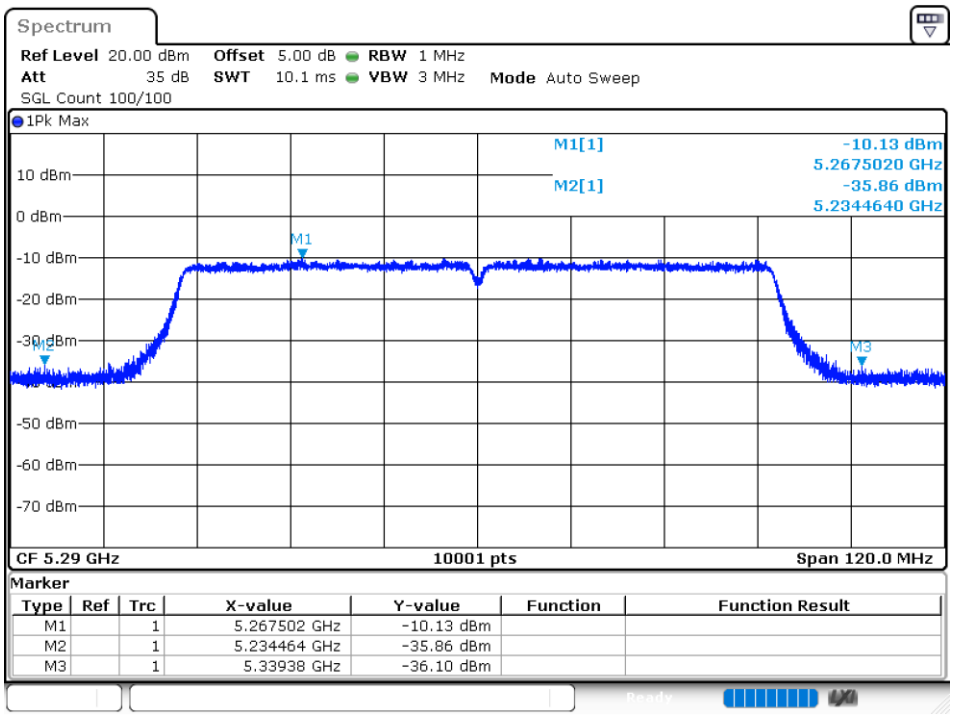
-26dB Bandwidth NVNT ac40 5310MHz Ant2



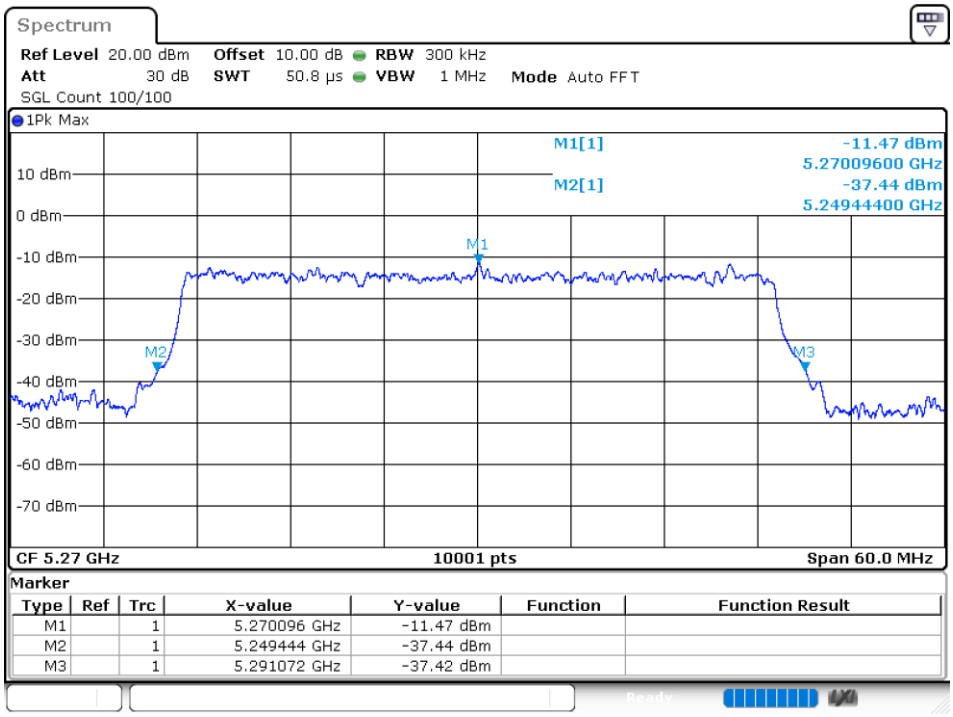
-26dB Bandwidth NVNT ac80 5290MHz Ant1



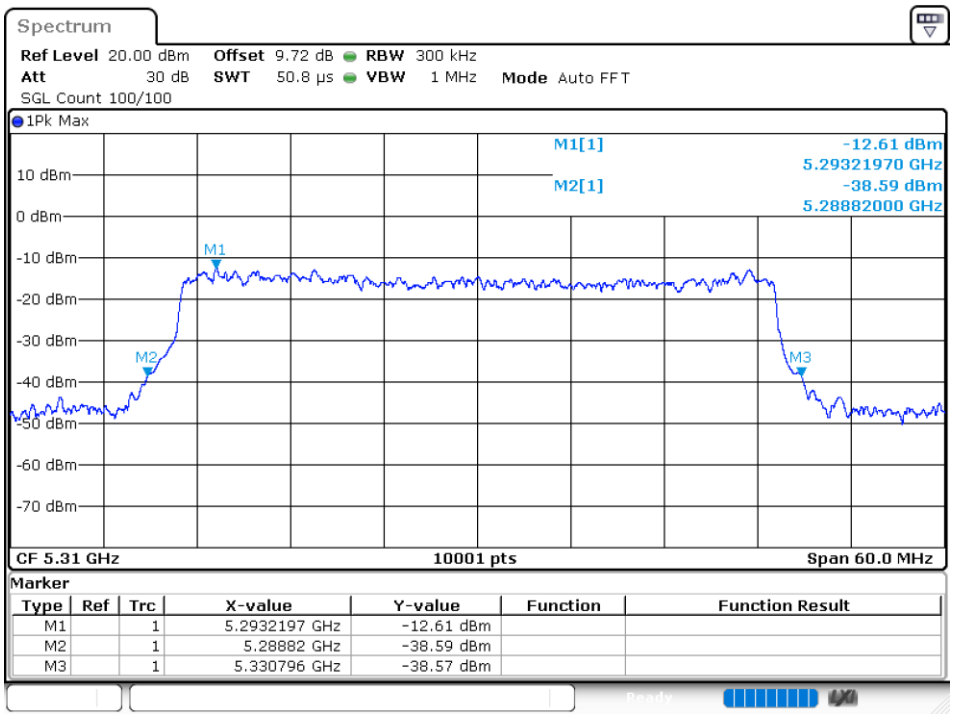
-26dB Bandwidth NVNT ac80 5290MHz Ant2



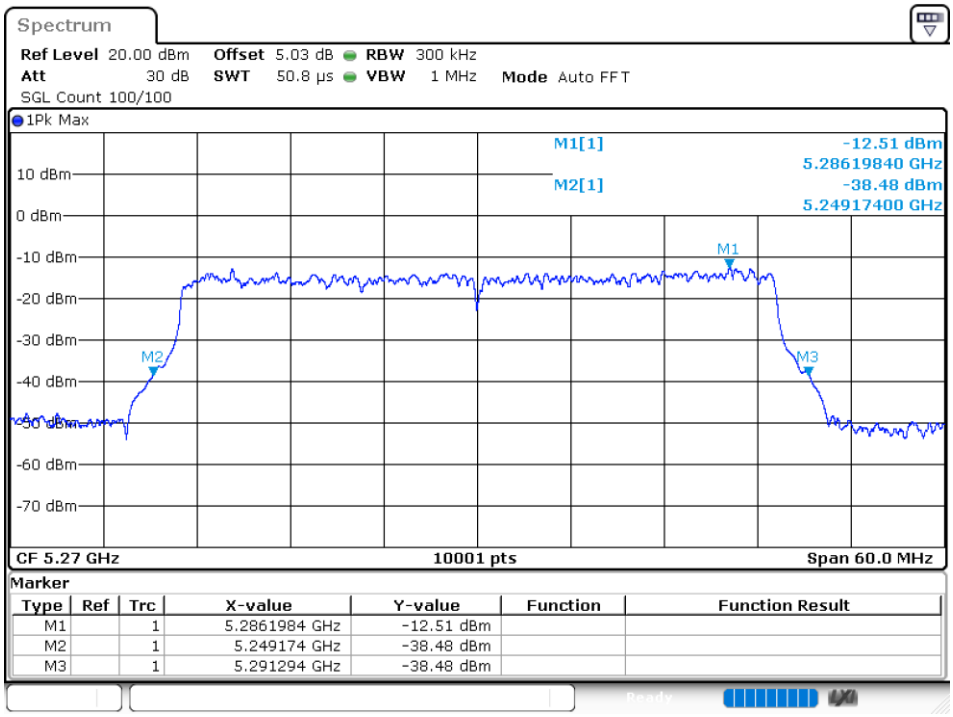
-26dB Bandwidth NVNT ax40 5270MHz Ant1



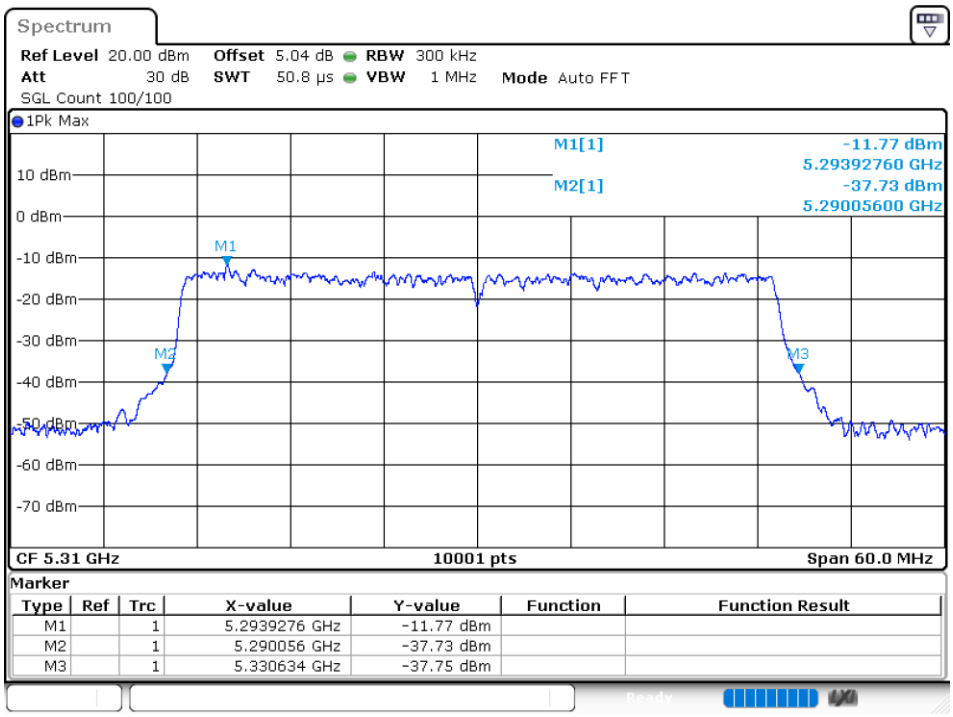
-26dB Bandwidth NVNT ax40 5310MHz Ant1



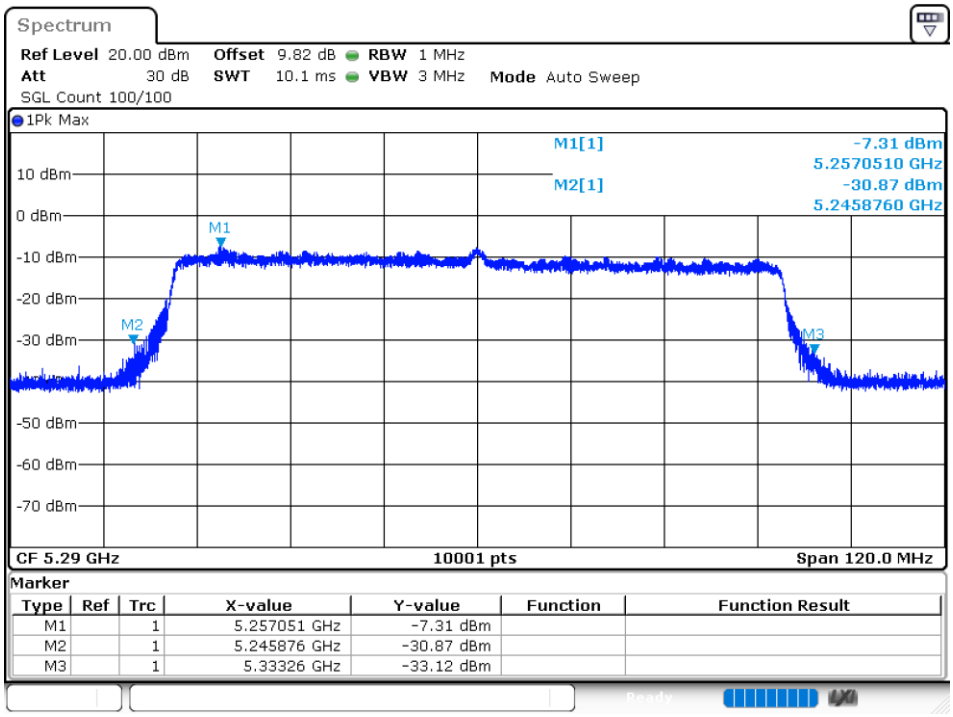
-26dB Bandwidth NVNT ax40 5270MHz Ant2



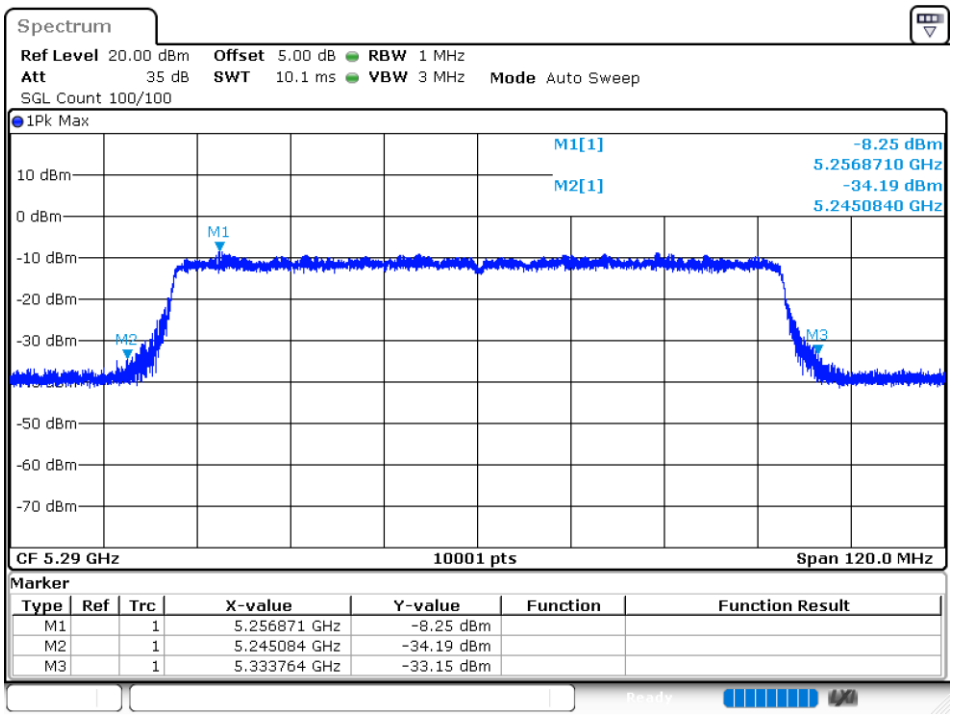
-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant1



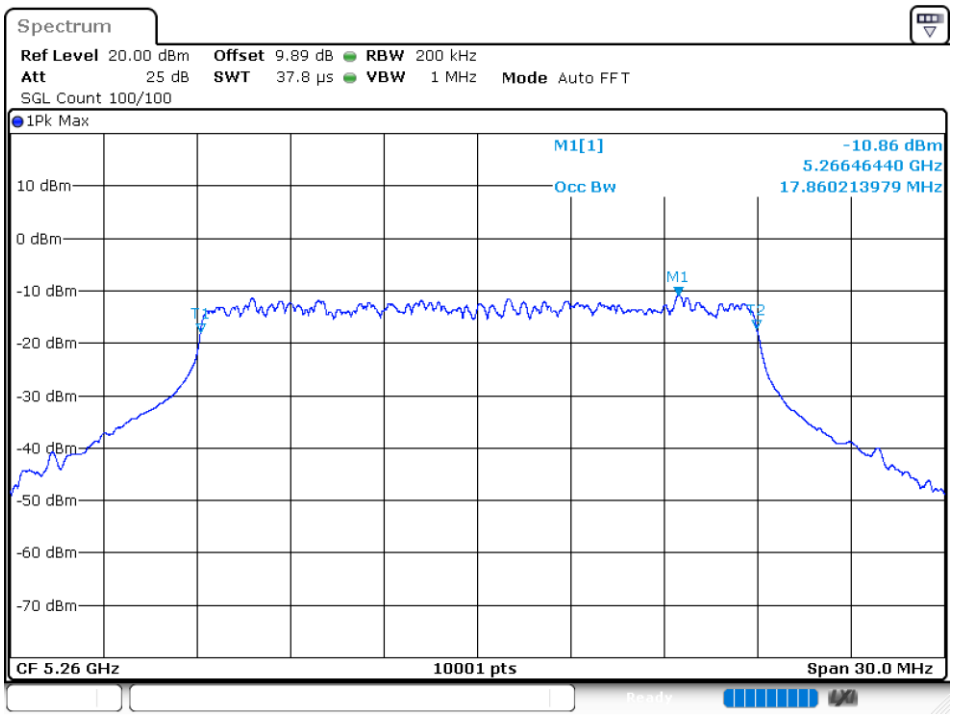
-26dB Bandwidth NVNT ax80 5290MHz Ant2



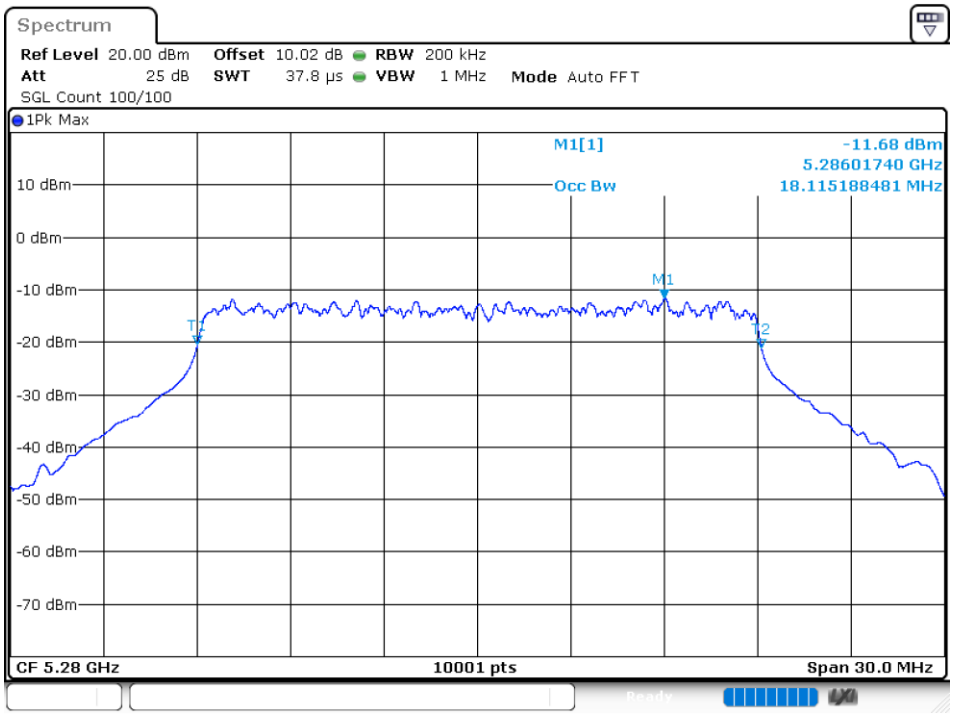
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5260	Ant1	17.86
NVNT	ac20	5280	Ant1	18.115
NVNT	ac20	5320	Ant1	17.953
NVNT	ac20	5260	Ant2	17.908
NVNT	ac20	5280	Ant2	17.833
NVNT	ac20	5320	Ant2	17.842
NVNT	ax20	5260	Ant1	18.997
NVNT	ax20	5280	Ant1	19.207
NVNT	ax20	5320	Ant1	19.282
NVNT	ax20	5260	Ant2	19.039
NVNT	ax20	5280	Ant2	19.03
NVNT	ax20	5320	Ant2	19.069
NVNT	ac40	5270	Ant1	36.56
NVNT	ac40	5310	Ant1	36.632
NVNT	ac40	5270	Ant2	36.65
NVNT	ac40	5310	Ant2	36.596
NVNT	ac80	5290	Ant1	76.18
NVNT	ac80	5290	Ant2	76.156
NVNT	ax40	5270	Ant1	37.85
NVNT	ax40	5310	Ant1	37.904
NVNT	ax40	5270	Ant2	37.874
NVNT	ax40	5310	Ant2	37.886
NVNT	ax80	5290	Ant1	77.524
NVNT	ax80	5290	Ant2	77.5

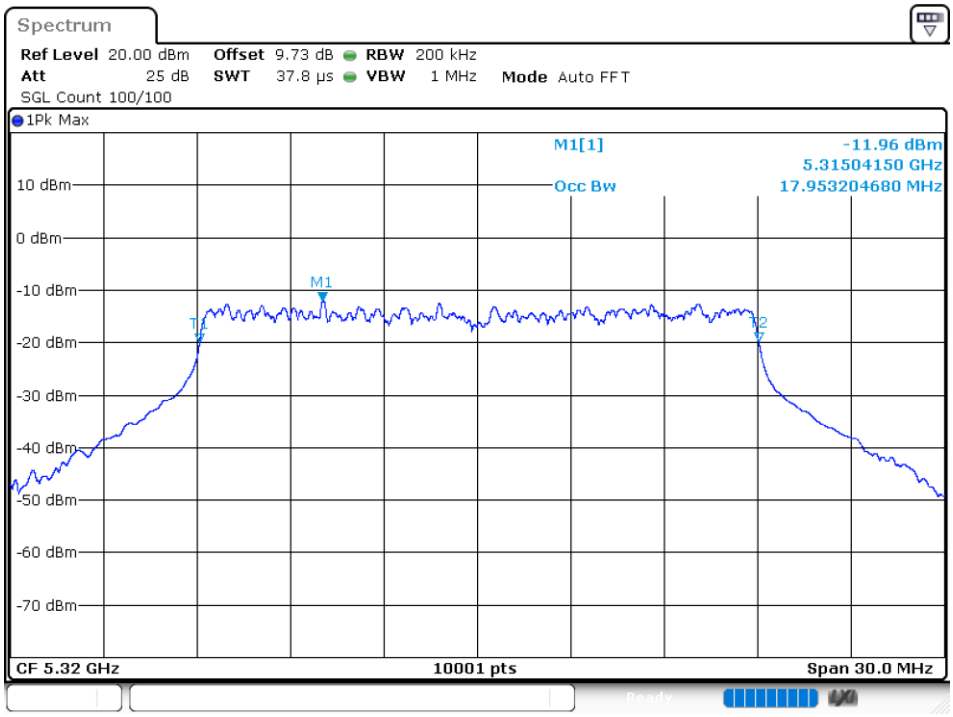
Test Graphs
OBW NVNT ac20 5260MHz Ant1



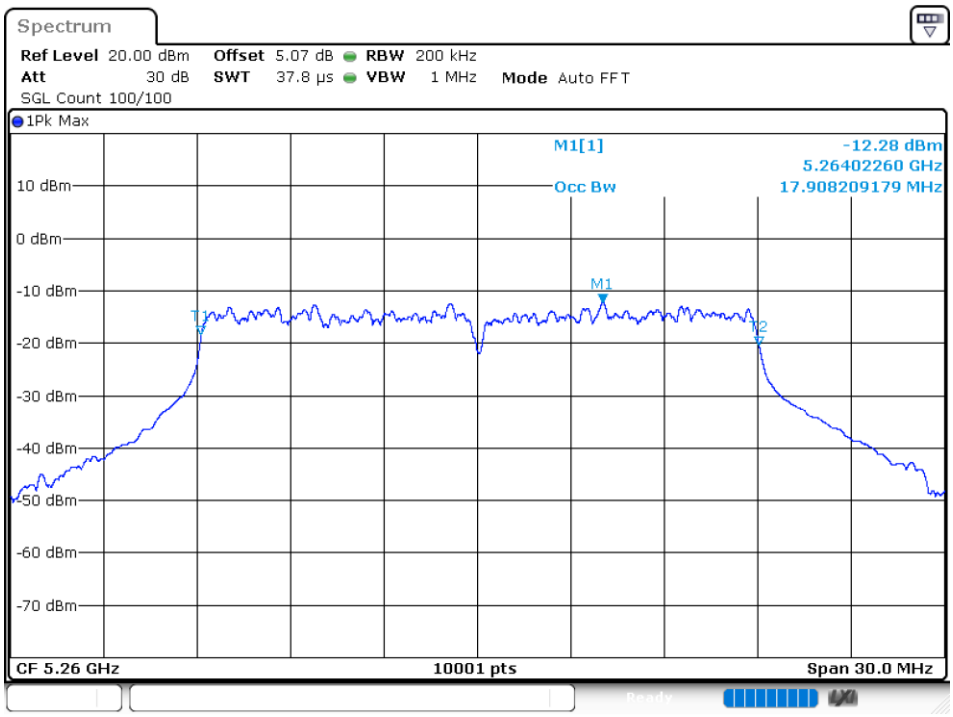
OBW NVNT ac20 5280MHz Ant1



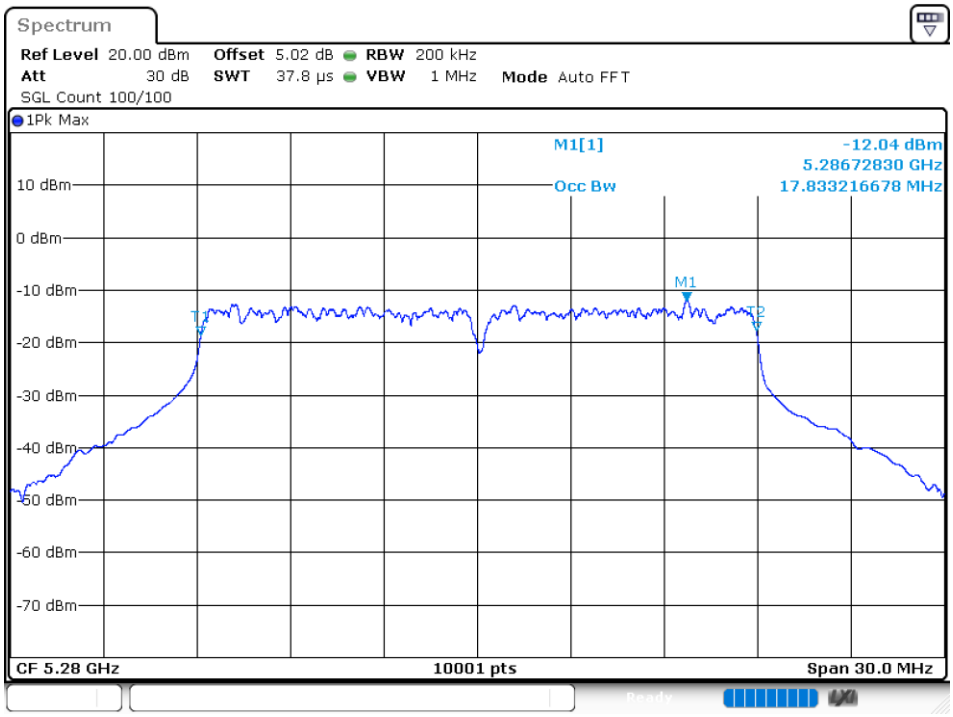
OBW NVNT ac20 5320MHz Ant1



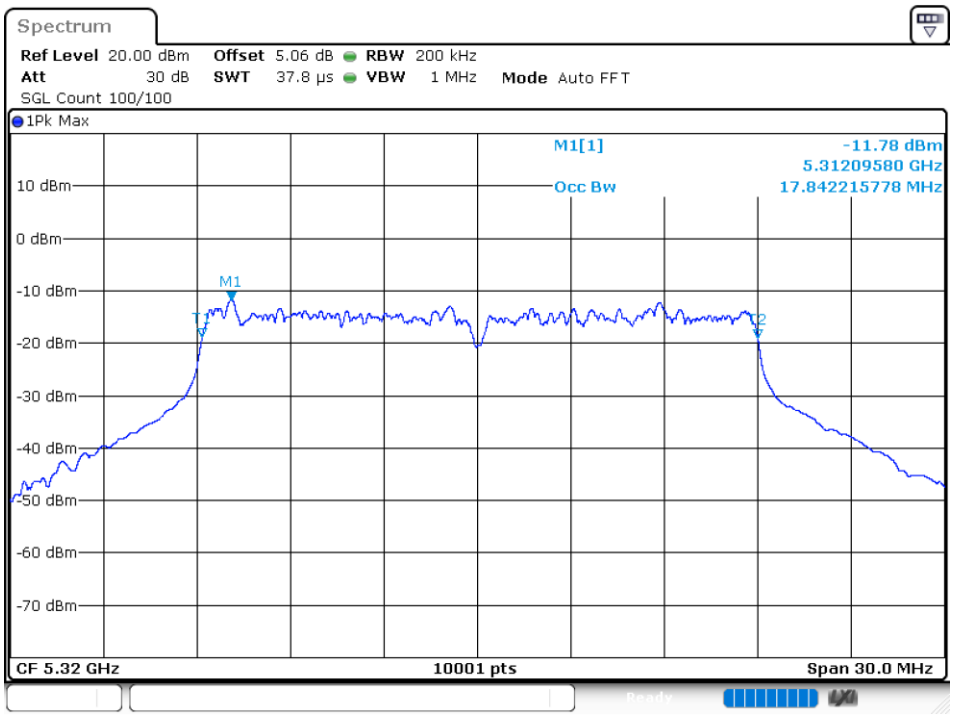
OBW NVNT ac20 5260MHz Ant2



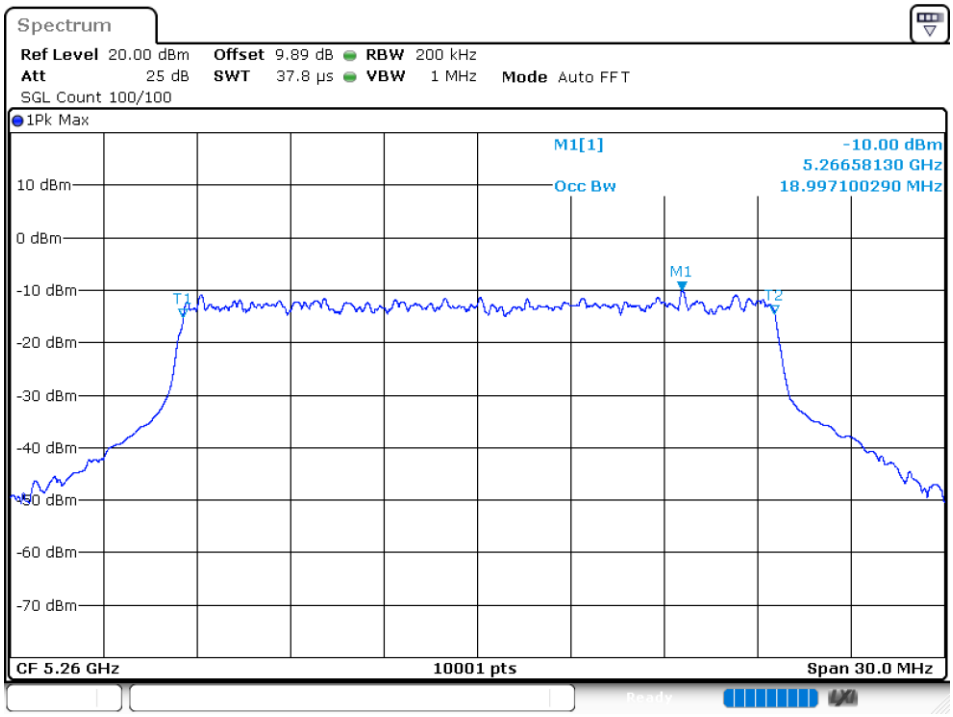
OBW NVNT ac20 5280MHz Ant2



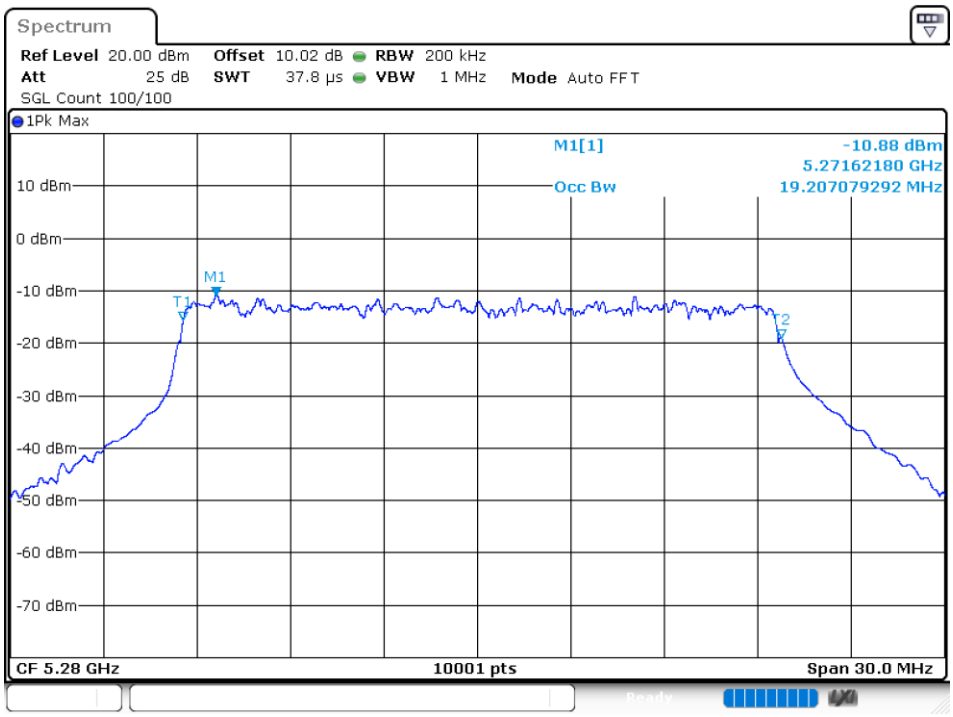
OBW NVNT ac20 5320MHz Ant2



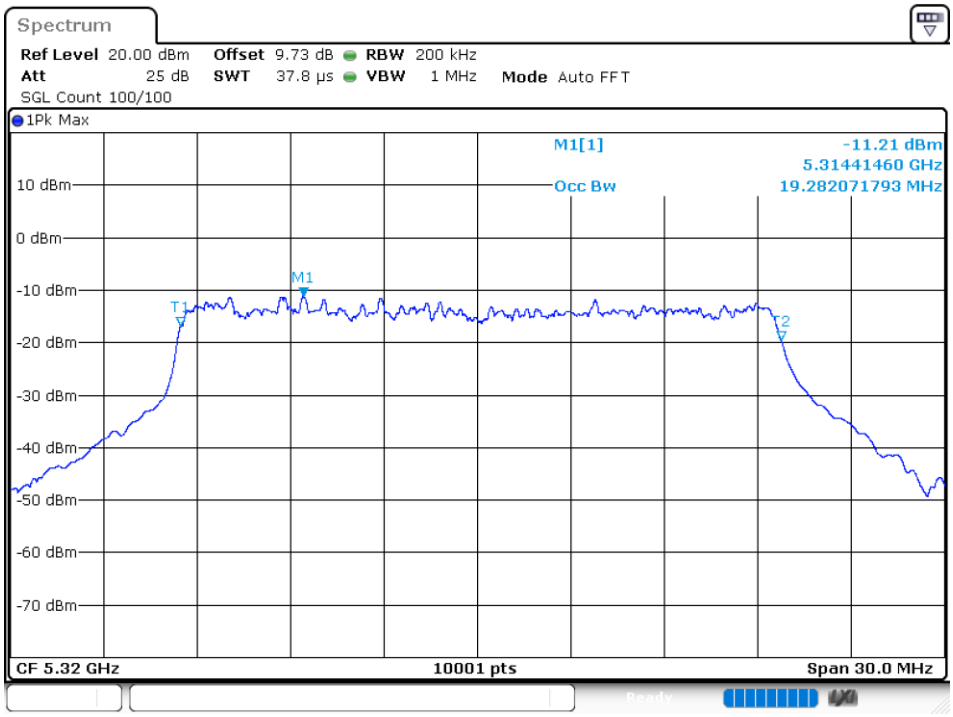
OBW NVNT ax20 5260MHz Ant1



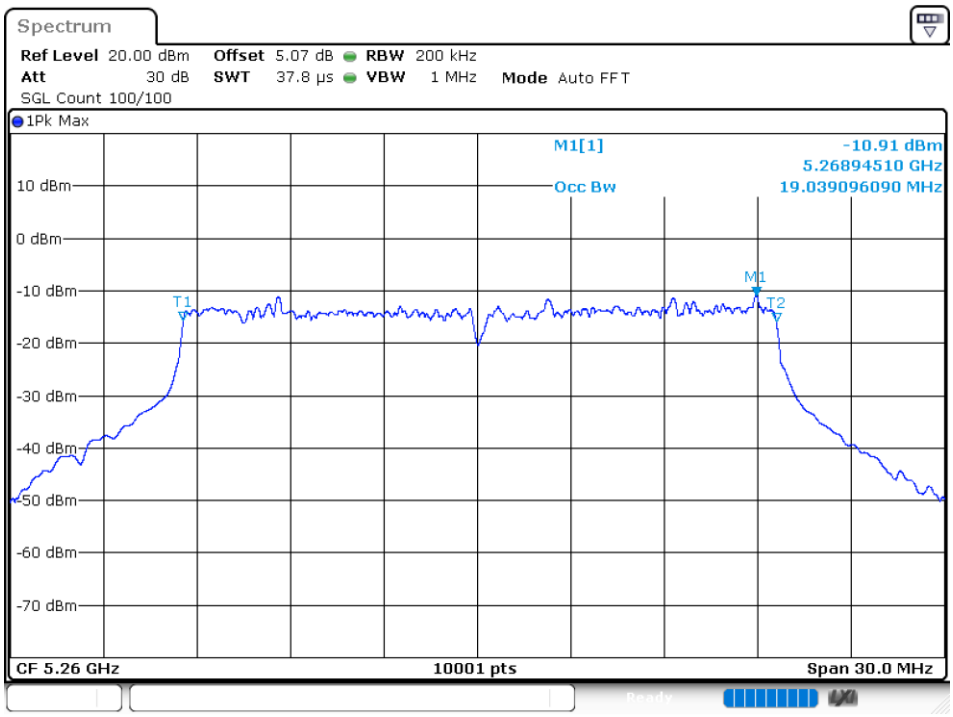
OBW NVNT ax20 5280MHz Ant1



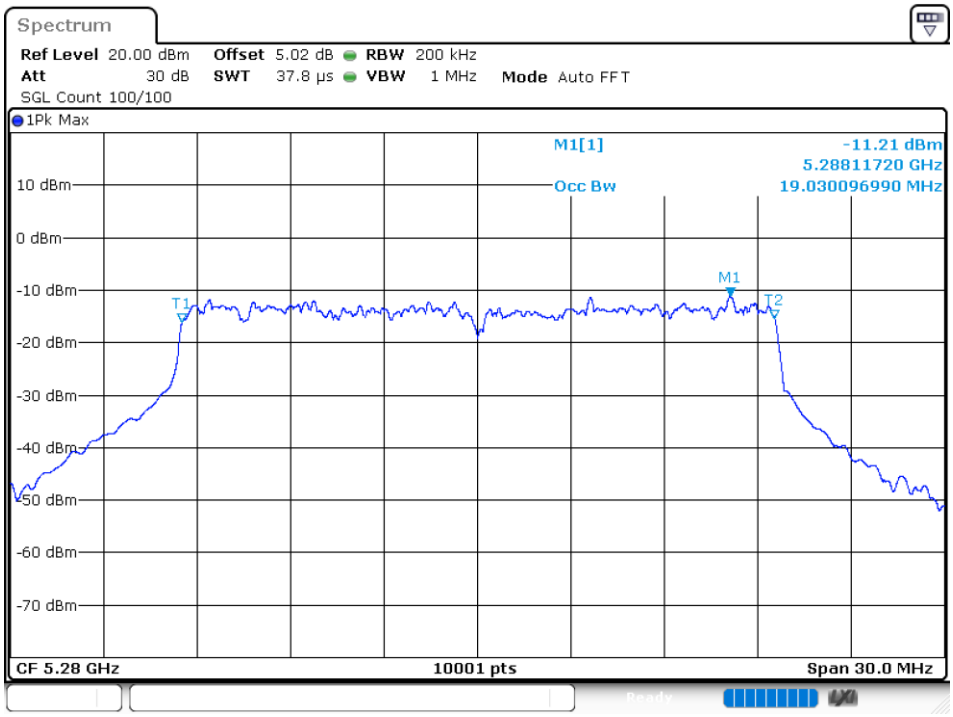
OBW NVNT ax20 5320MHz Ant1



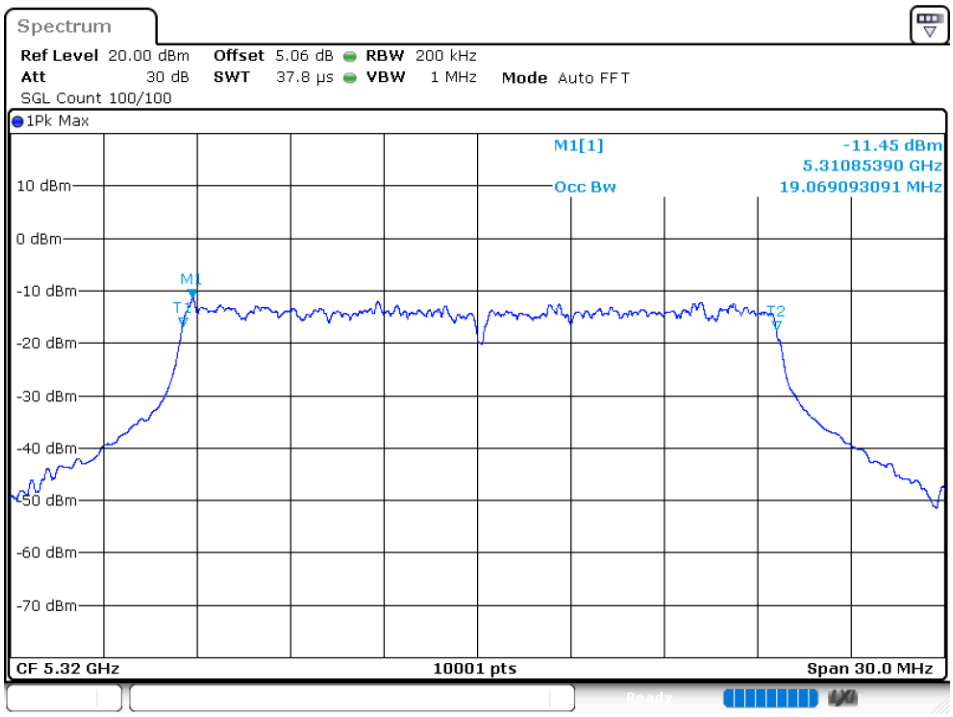
OBW NVNT ax20 5260MHz Ant2



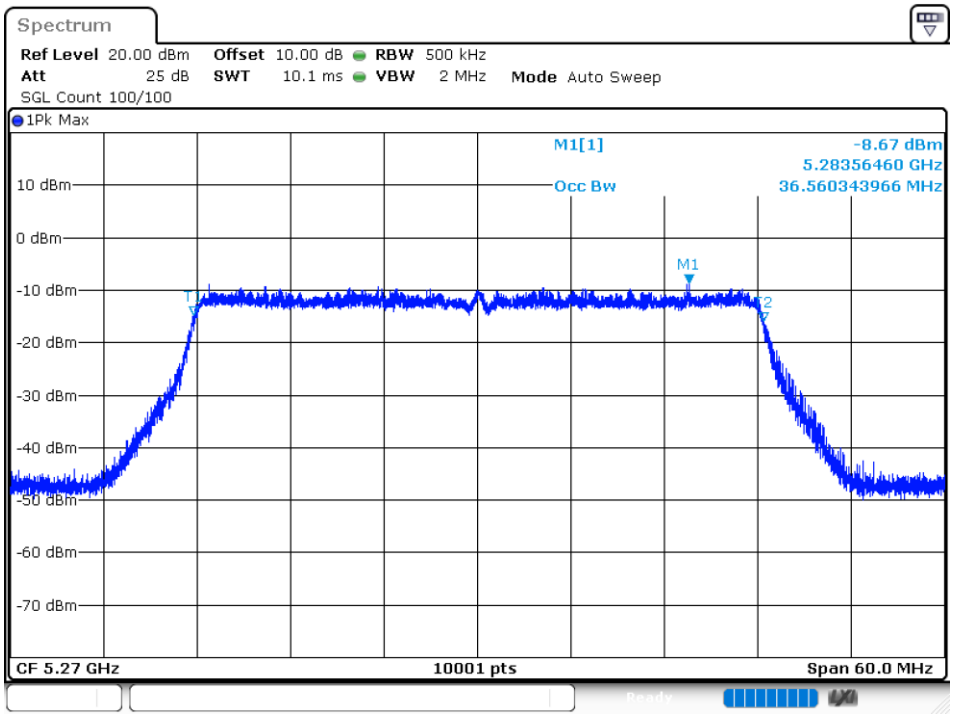
OBW NVNT ax20 5280MHz Ant2



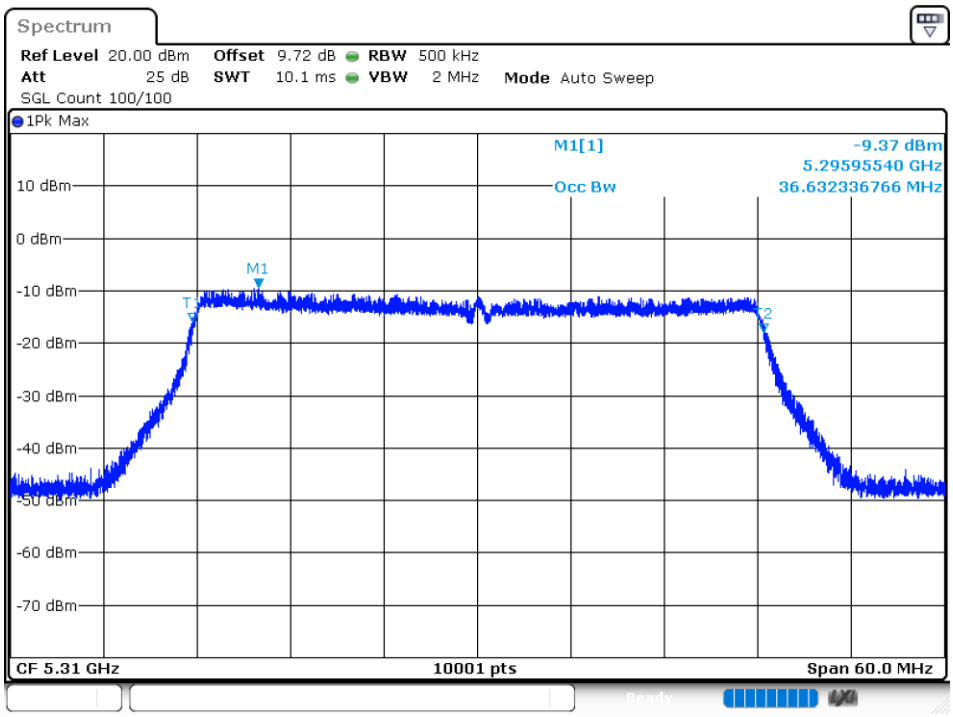
OBW NVNT ax20 5320MHz Ant2



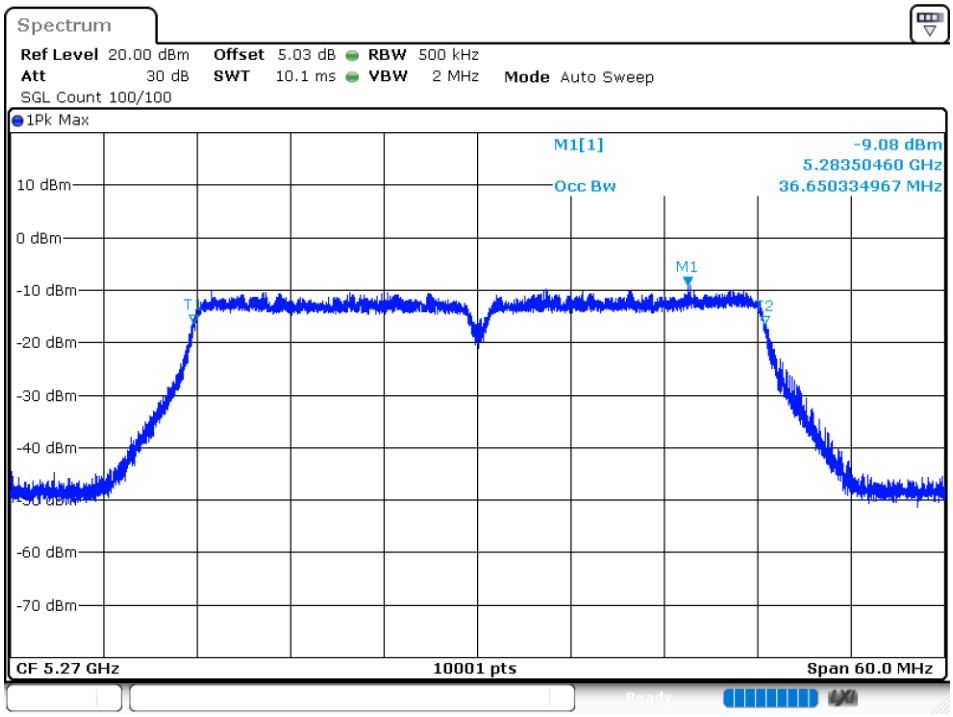
OBW NVNT ac40 5270MHz Ant1



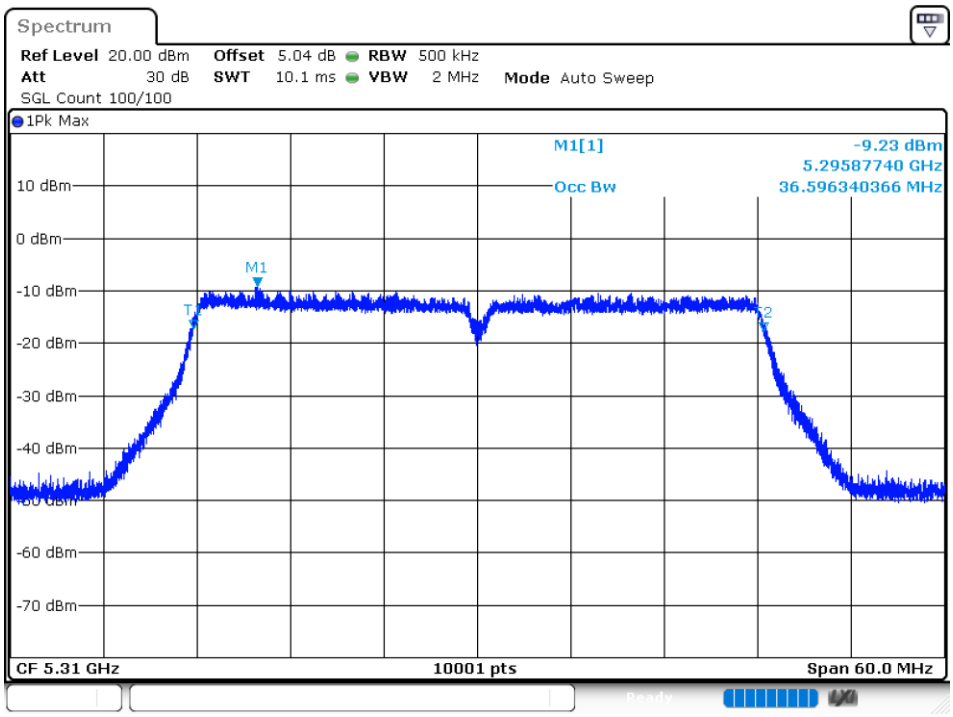
OBW NVNT ac40 5310MHz Ant1



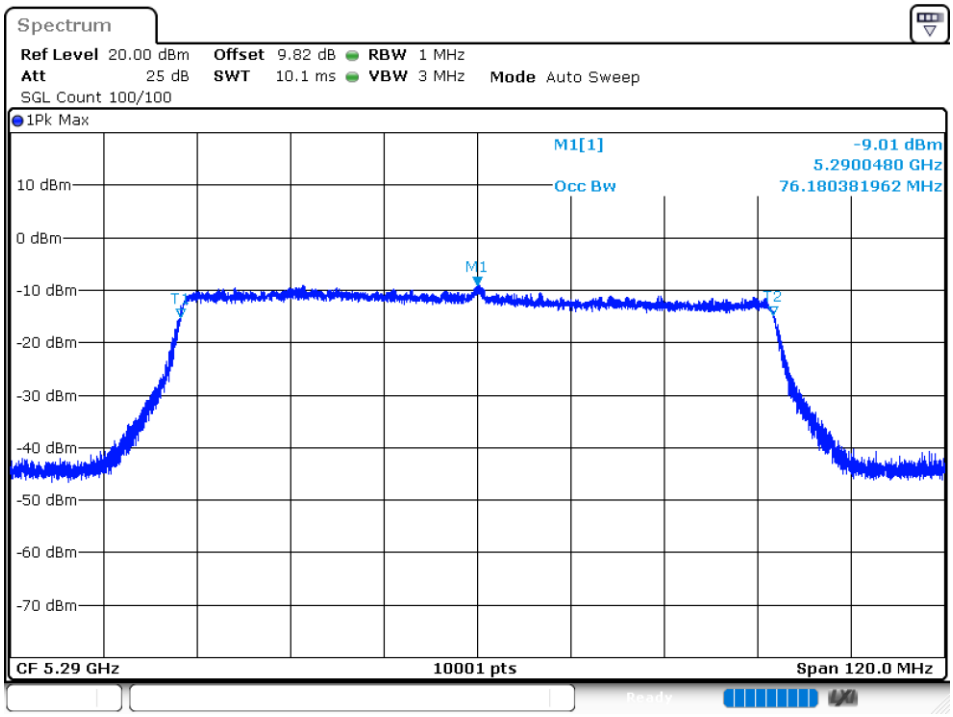
OBW NVNT ac40 5270MHz Ant2



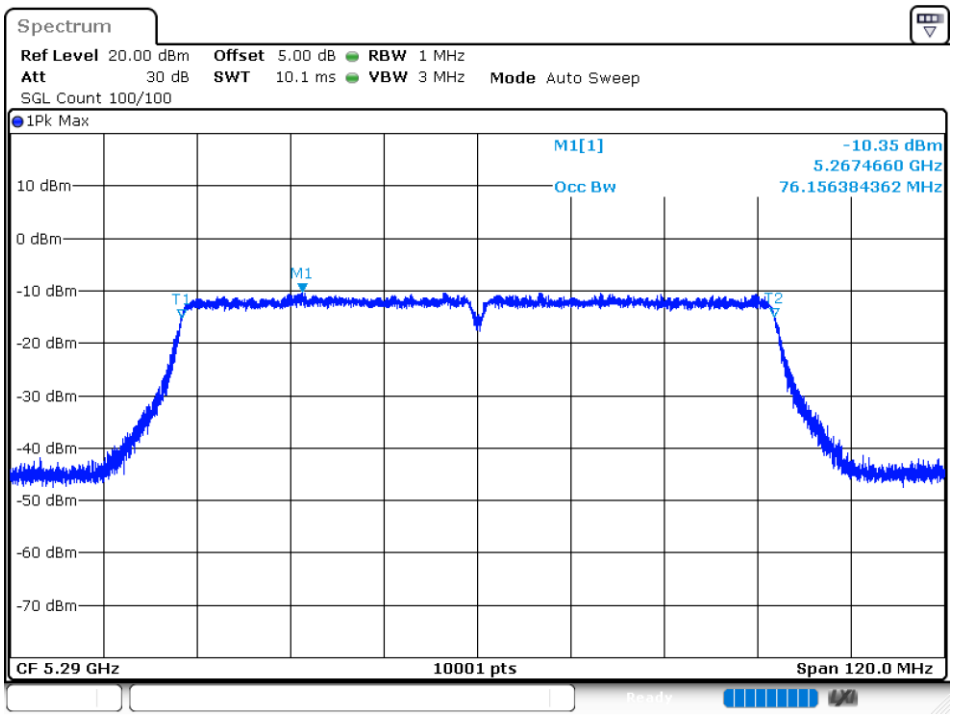
OBW NVNT ac40 5310MHz Ant2



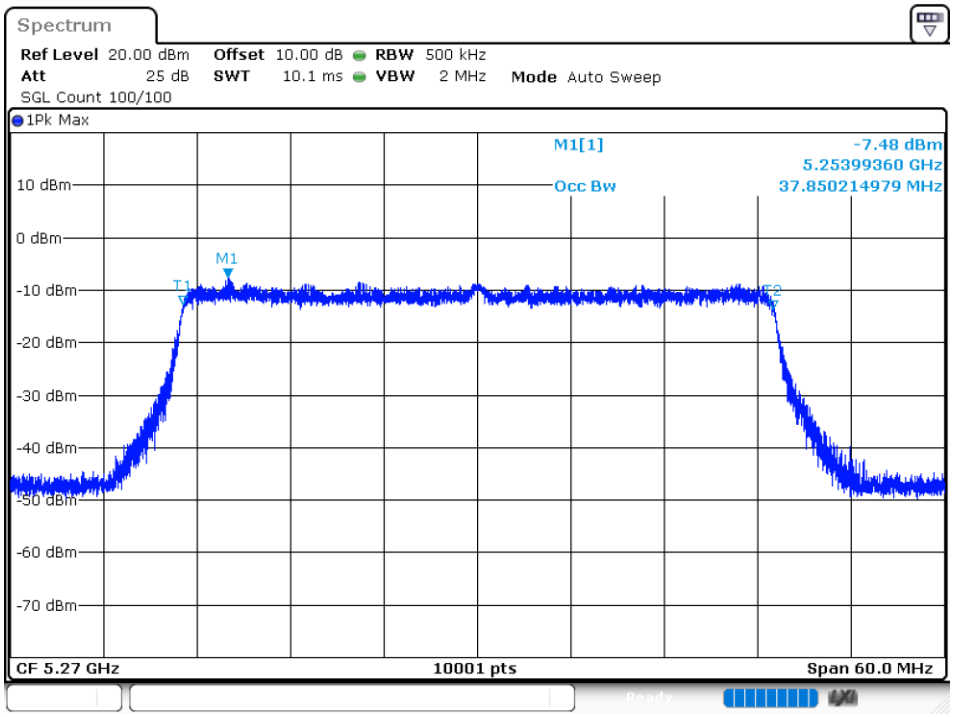
OBW NVNT ac80 5290MHz Ant1



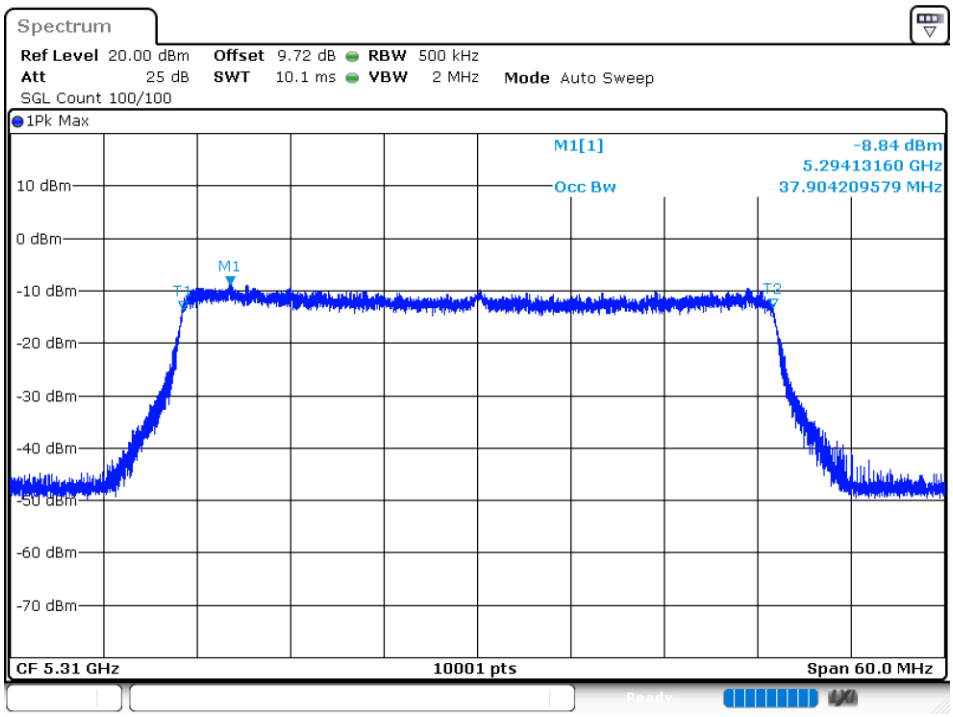
OBW NVNT ac80 5290MHz Ant2



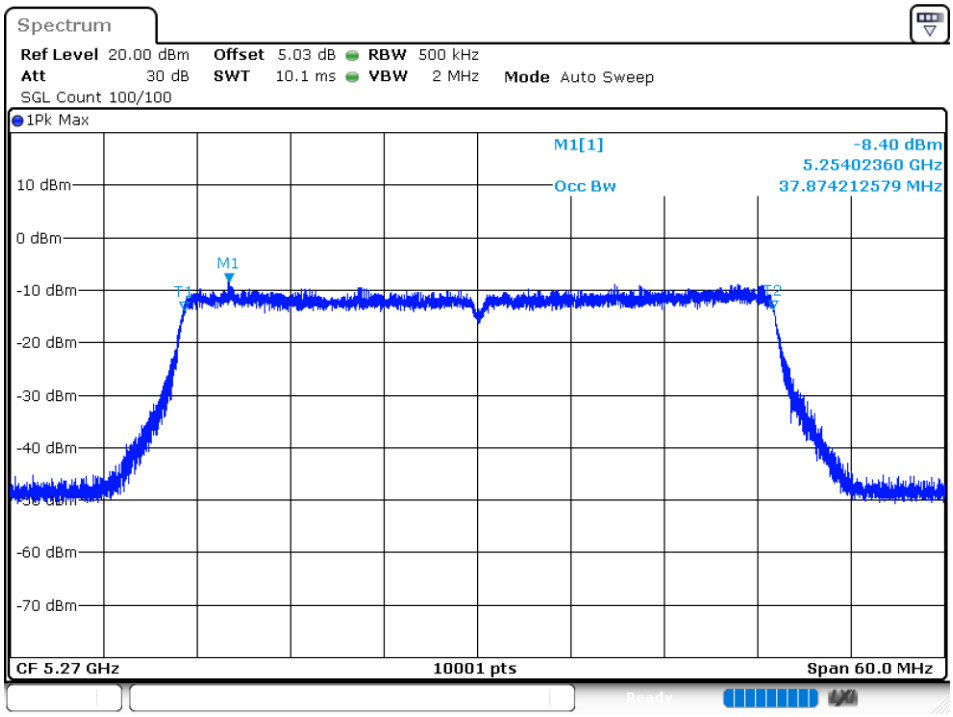
OBW NVNT ax40 5270MHz Ant1



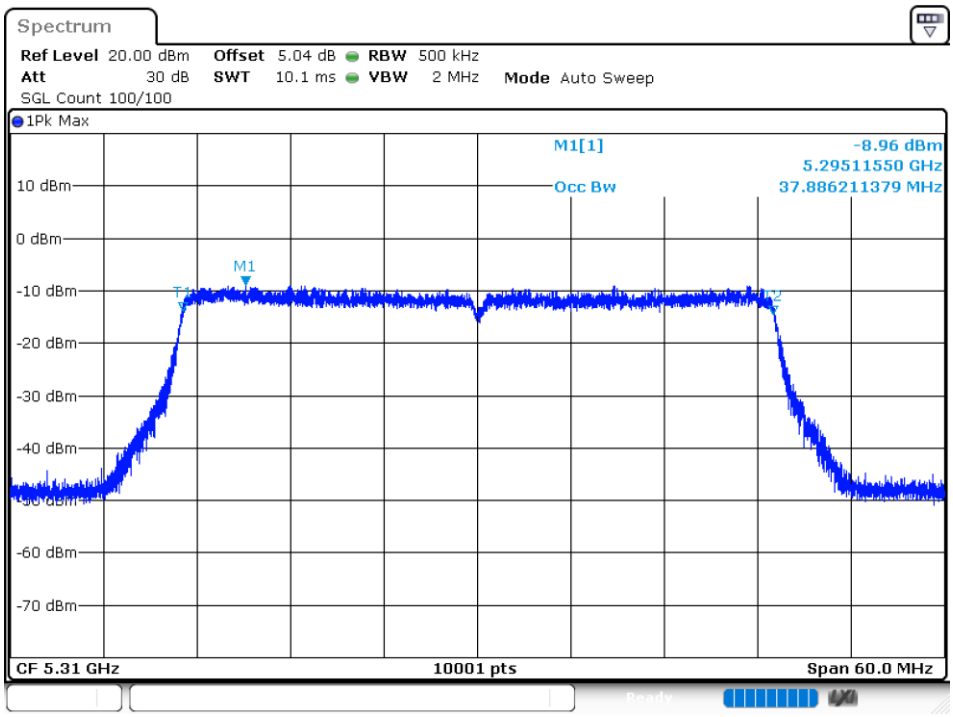
OBW NVNT ax40 5310MHz Ant1



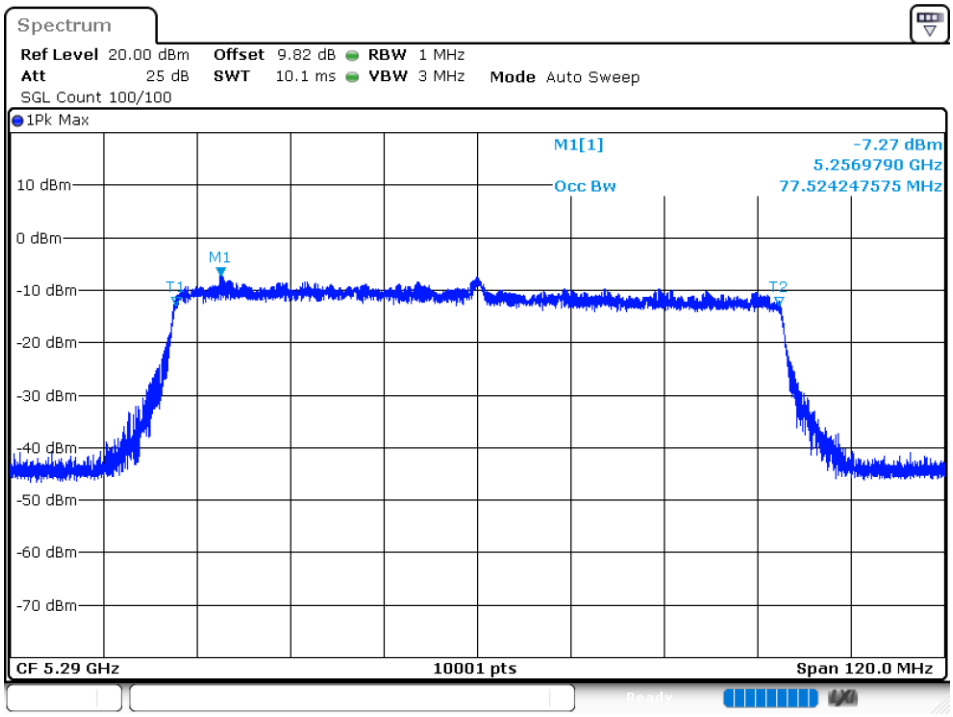
OBW NVNT ax40 5270MHz Ant2



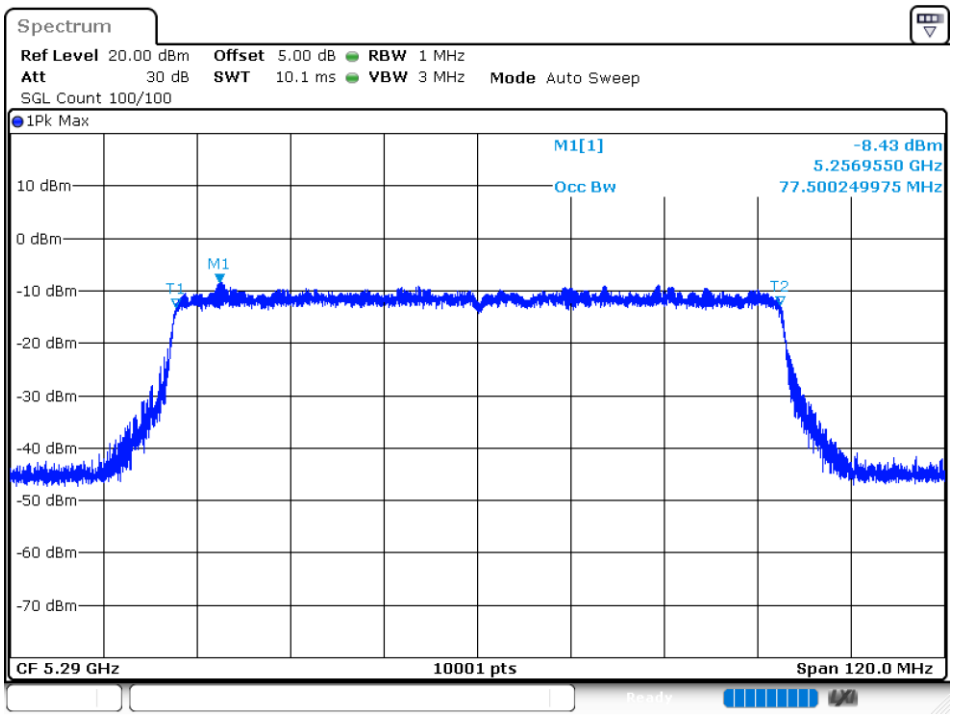
OBW NVNT ax40 5310MHz Ant2



OBW NVNT ax80 5290MHz Ant1



OBW NVNT ax80 5290MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-13.53	0.04	-13.49	-11.55	-11.01	Pass
NVNT	ac20	5260	Ant2	-15.6	0.05	-15.55			
NVNT	ac20	5280	Ant1	-13.26	0.05	-13.21	-11.55	-11.01	Pass
NVNT	ac20	5280	Ant2	-16.3	0.05	-16.25			
NVNT	ac20	5320	Ant1	-14.68	0.04	-14.64	-11.55	-11.01	Pass
NVNT	ac20	5320	Ant2	-14.6	0.05	-14.55			
NVNT	ax20	5260	Ant1	-14.48	0.05	-14.43	-11.55	-11.01	Pass
NVNT	ax20	5260	Ant2	-15.47	0.06	-15.41			
NVNT	ax20	5280	Ant1	-14.35	0.06	-14.29	-11.55	-11.01	Pass
NVNT	ax20	5280	Ant2	-15.56	0.06	-15.5			
NVNT	ax20	5320	Ant1	-14.89	0.06	-14.83	-11.55	-11.01	Pass
NVNT	ax20	5320	Ant2	-14.56	0.05	-14.51			
NVNT	ac40	5270	Ant1	-13.66	0.09	-13.57	-11.55	-11.01	Pass
NVNT	ac40	5270	Ant2	-15.24	0.09	-15.15			
NVNT	ac40	5310	Ant1	-15.42	0.09	-15.33	-12.22	-11.01	Pass
NVNT	ac40	5310	Ant2	-15.36	0.1	-15.26			
NVNT	ac80	5290	Ant1	-15.47	0.19	-15.28	-13.98	-11.01	Pass
NVNT	ac80	5290	Ant2	-19.25	0.2	-19.05			
NVNT	ax40	5270	Ant1	-14.07	0.11	-13.96	-11.55	-11.01	Pass
NVNT	ax40	5270	Ant2	-15.89	0.11	-15.78			
NVNT	ax40	5310	Ant1	-14.82	0.11	-14.71	-12.22	-11.01	Pass
NVNT	ax40	5310	Ant2	-15.51	0.11	-15.4			
NVNT	ax80	5290	Ant1	-16.31	0.22	-16.09	-15.23	-11.01	Pass
NVNT	ax80	5290	Ant2	-19.34	0.22	-19.12			