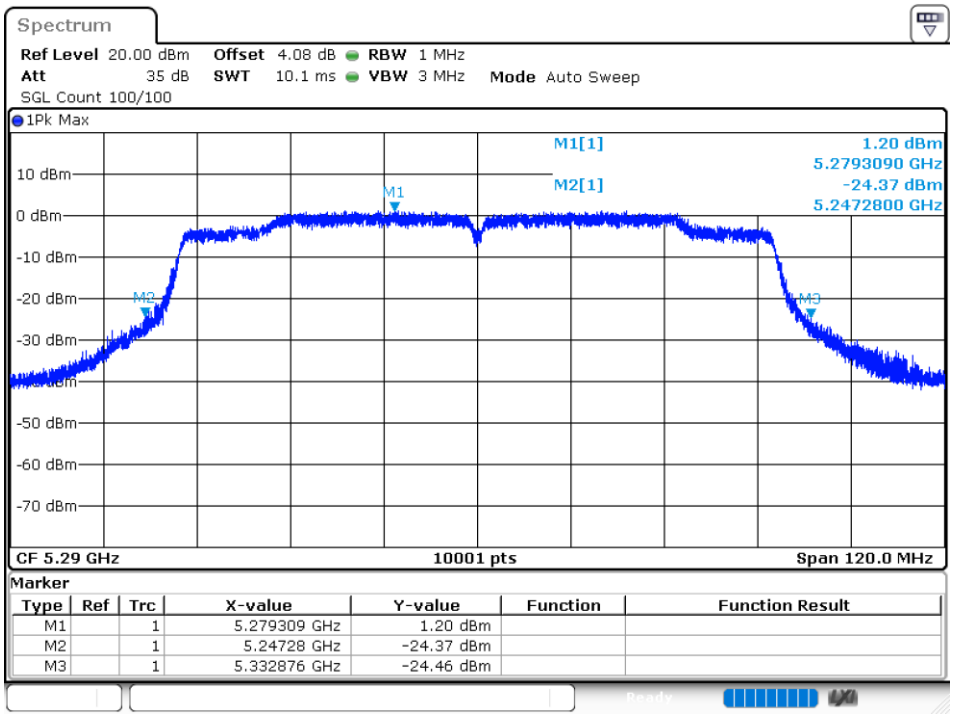
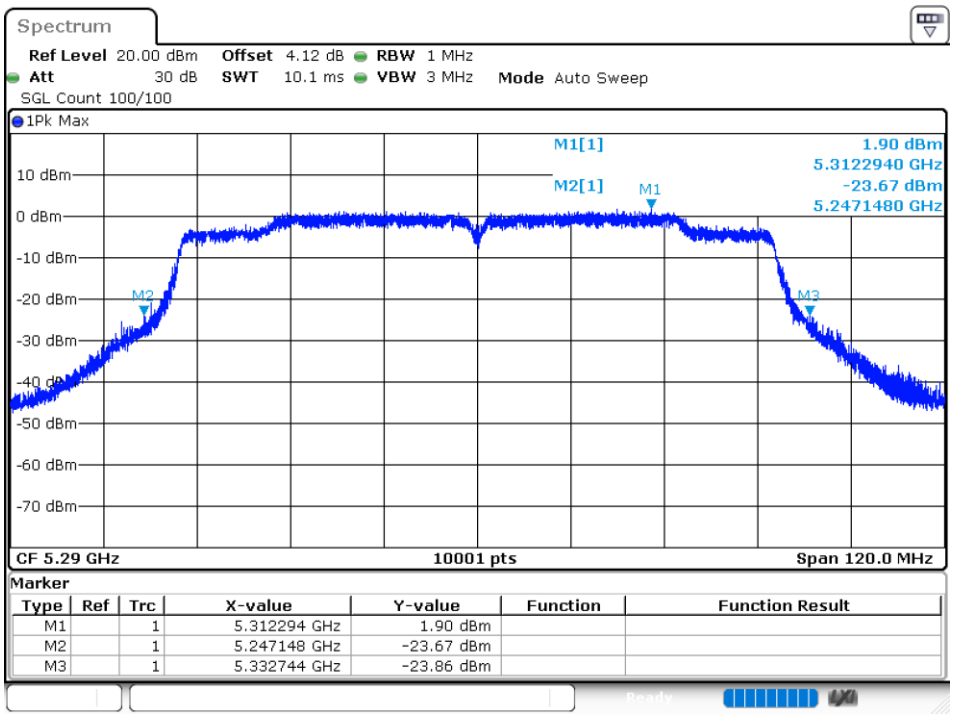
-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

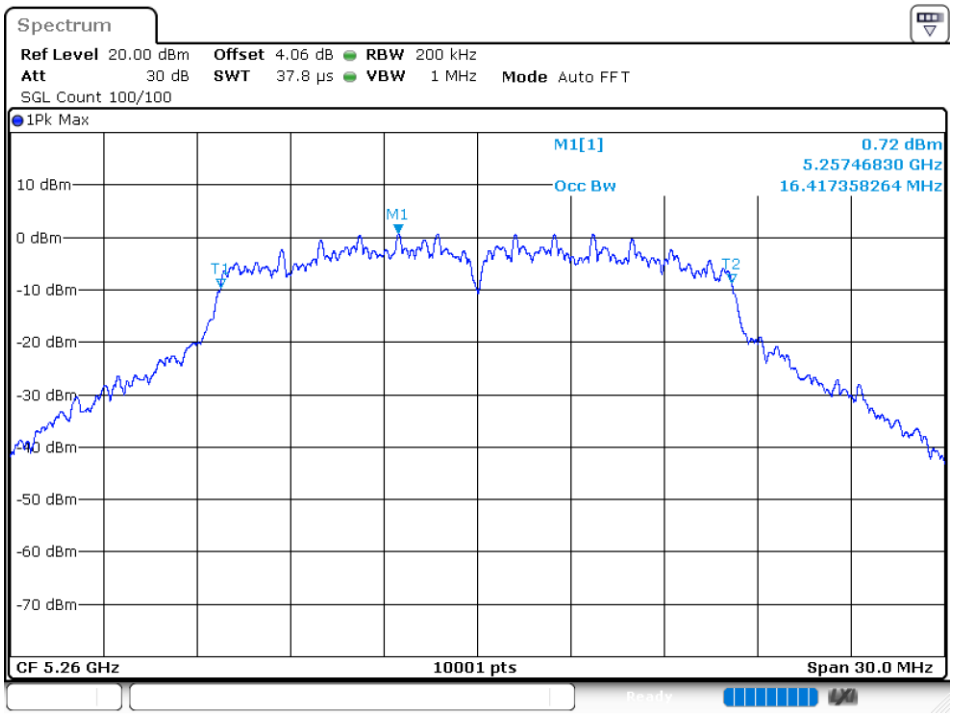


Occupied Channel Bandwidth

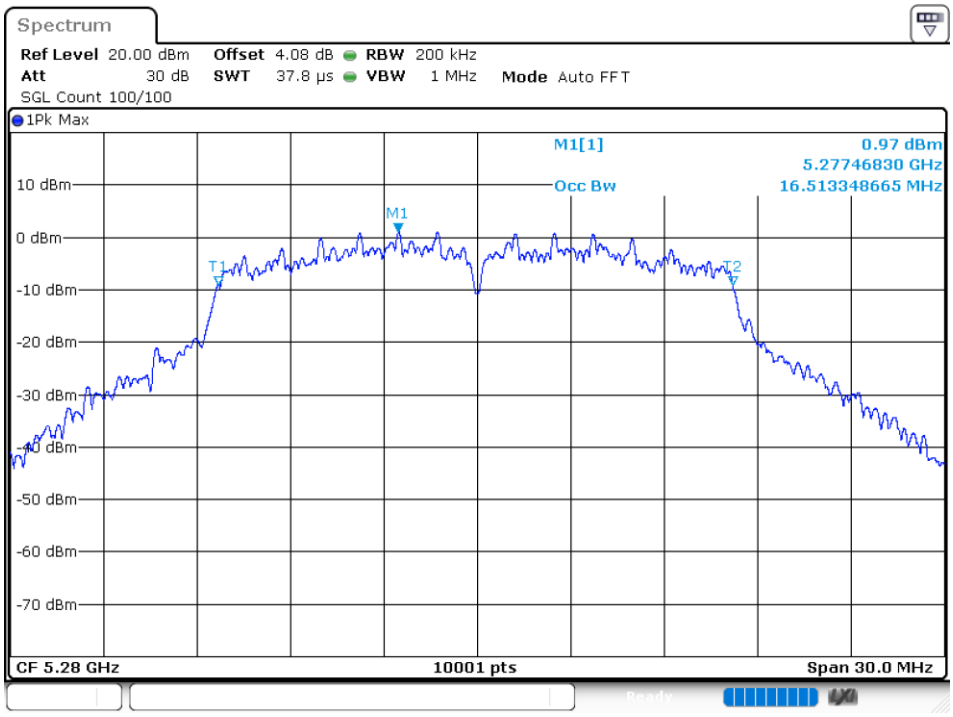
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.417
NVNT	a	5280	Ant1	16.513
NVNT	a	5320	Ant1	16.417
NVNT	a	5260	Ant2	16.423
NVNT	a	5280	Ant2	16.405
NVNT	a	5320	Ant2	16.51
NVNT	n20	5260	Ant1	17.683
NVNT	n20	5280	Ant1	17.527
NVNT	n20	5320	Ant1	17.635
NVNT	n20	5260	Ant2	17.581
NVNT	n20	5280	Ant2	17.617
NVNT	n20	5320	Ant2	17.641
NVNT	n40	5270	Ant1	36.026
NVNT	n40	5310	Ant1	36.032
NVNT	n40	5270	Ant2	36.092
NVNT	n40	5310	Ant2	36.05
NVNT	ac20	5260	Ant1	17.581
NVNT	ac20	5280	Ant1	17.572
NVNT	ac20	5320	Ant1	17.629
NVNT	ac20	5260	Ant2	17.557
NVNT	ac20	5280	Ant2	17.59
NVNT	ac20	5320	Ant2	17.554
NVNT	ac40	5270	Ant1	36.038
NVNT	ac40	5310	Ant1	36.014
NVNT	ac40	5270	Ant2	36.038
NVNT	ac40	5310	Ant2	36.02
NVNT	ac80	5290	Ant1	75.136
NVNT	ac80	5290	Ant2	75.136

Test Graphs

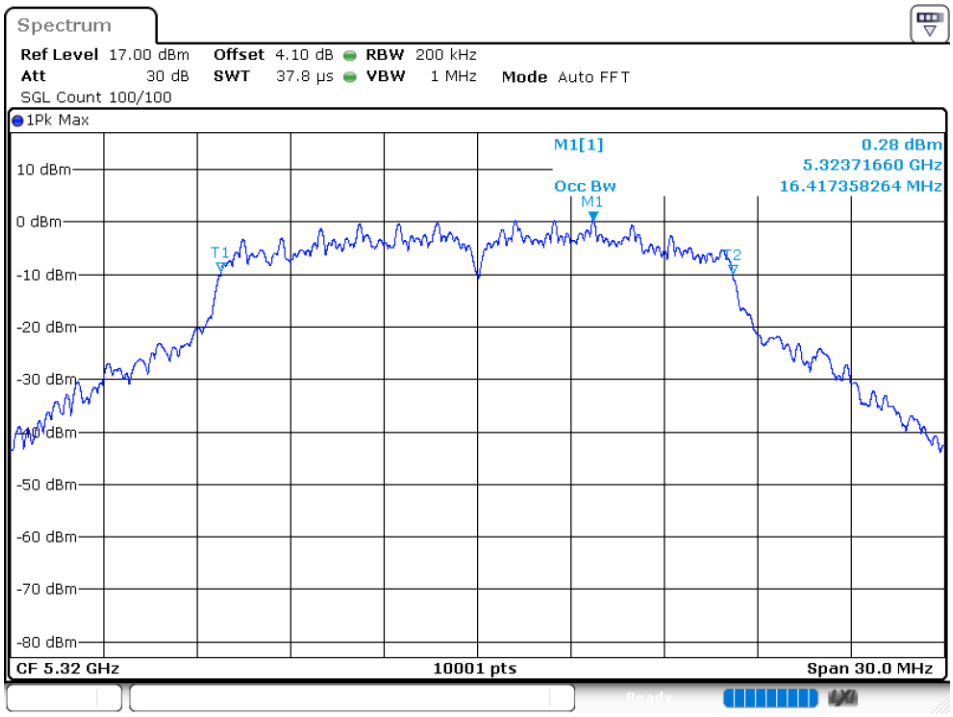
OBW NVNT a 5260MHz Ant1



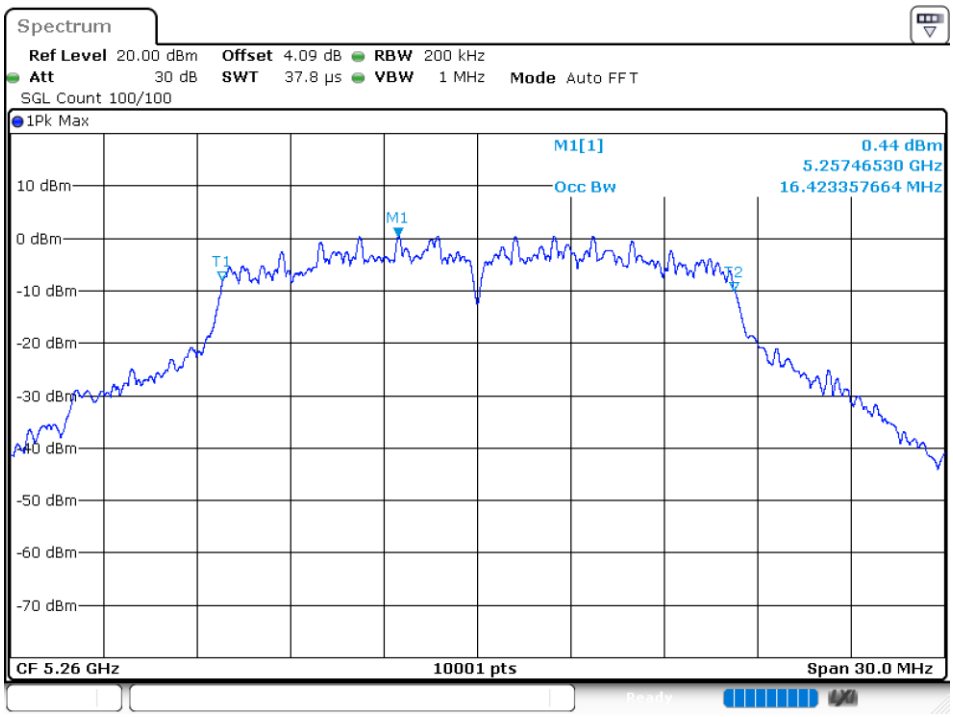
OBW NVNT a 5280MHz Ant1



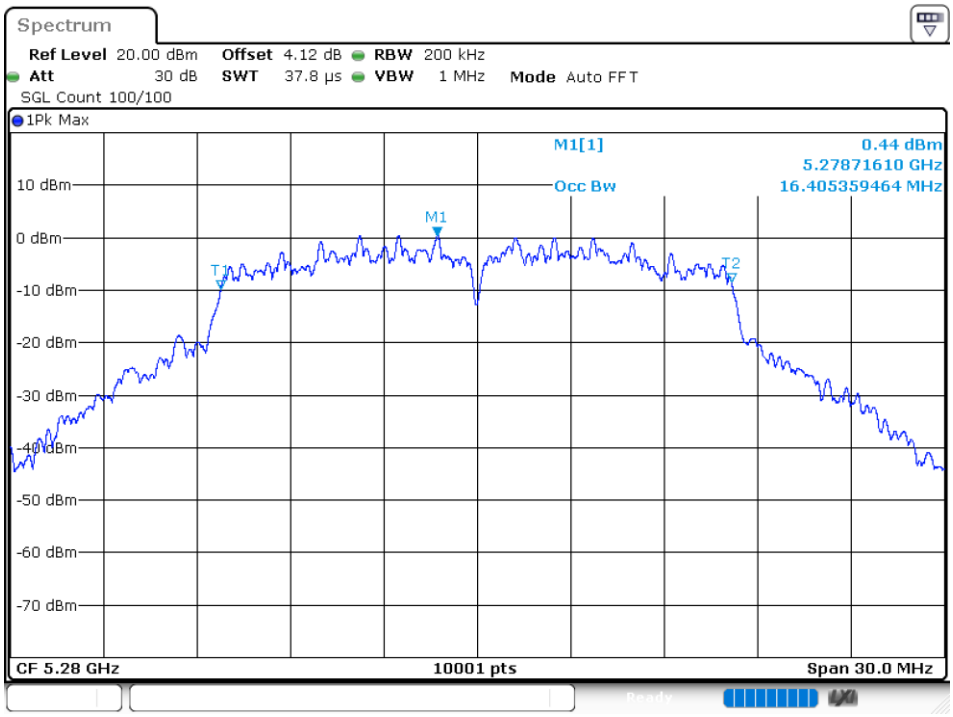
OBW NVNT a 5320MHz Ant1



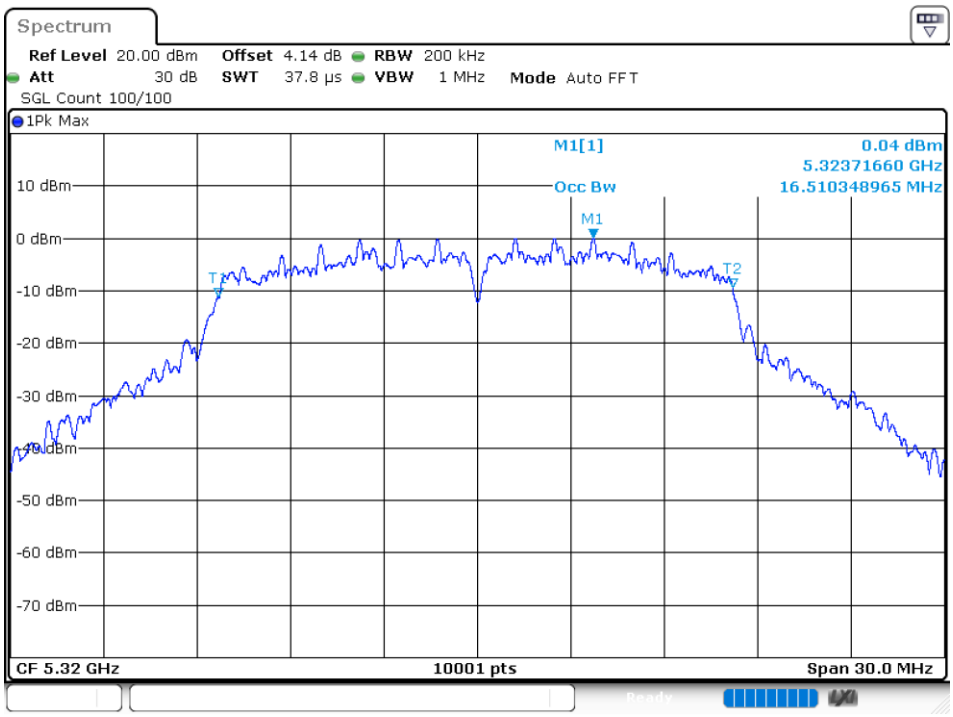
OBW NVNT a 5260MHz Ant2



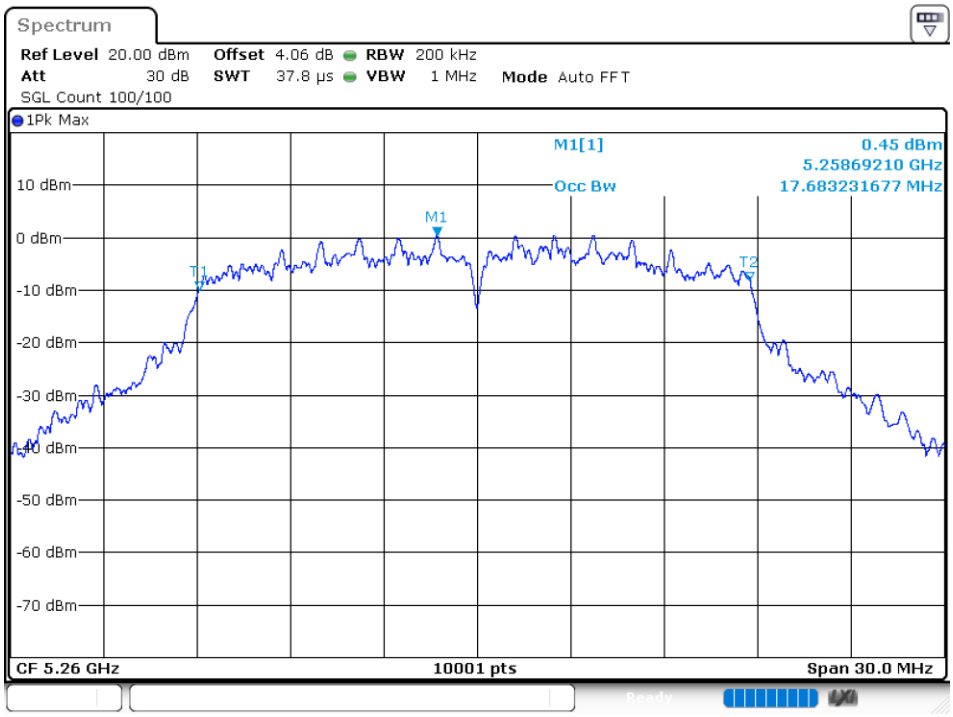
OBW NVNT a 5280MHz Ant2



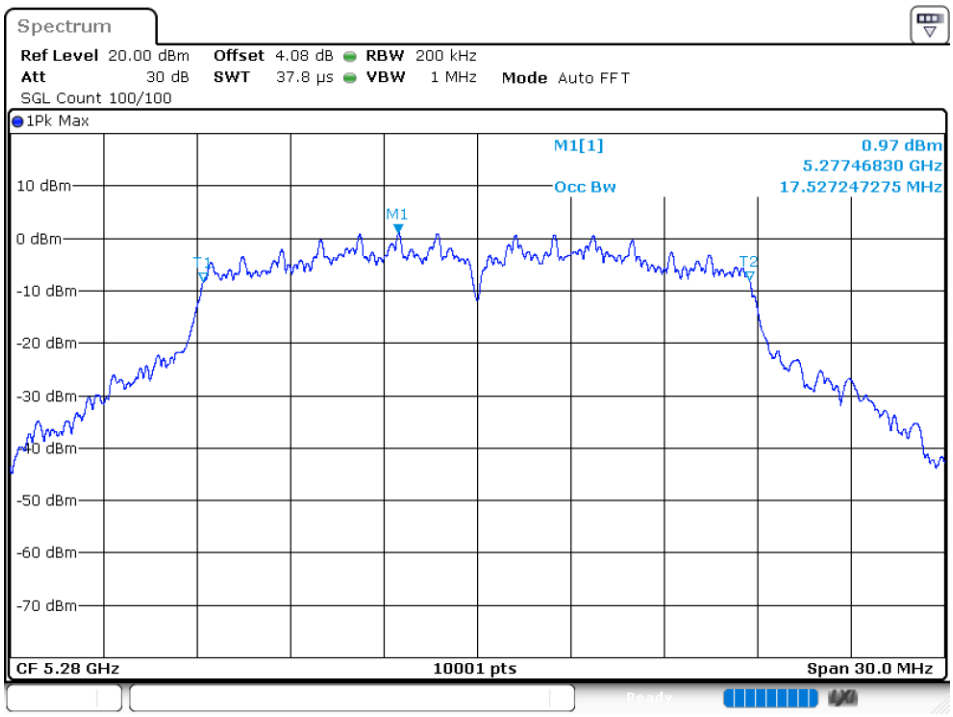
OBW NVNT a 5320MHz Ant2



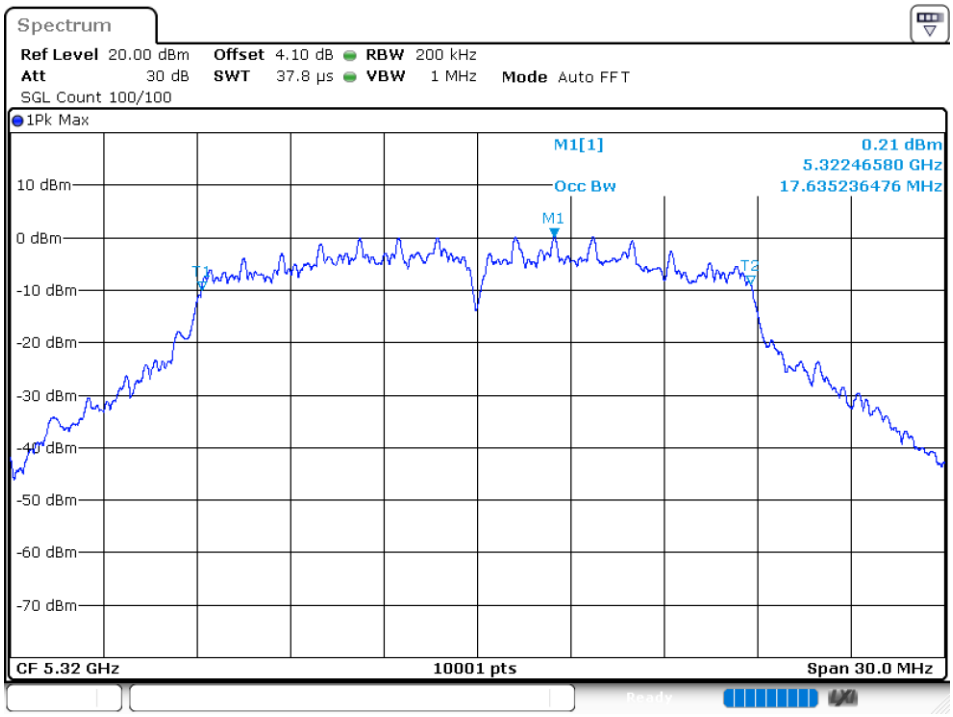
OBW NVNT n20 5260MHz Ant1



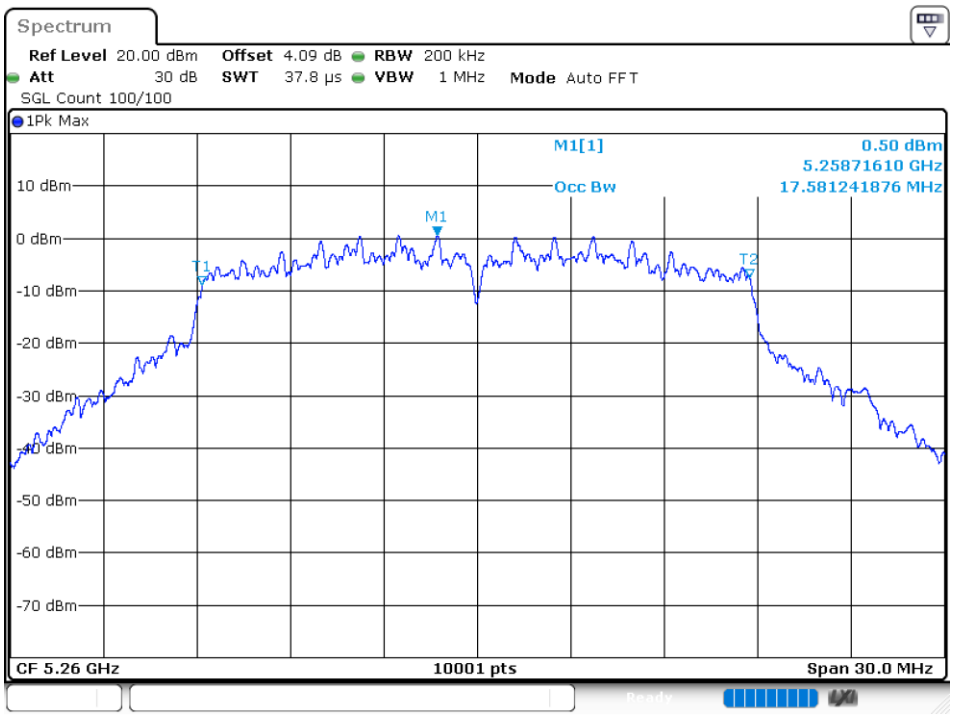
OBW NVNT n20 5280MHz Ant1



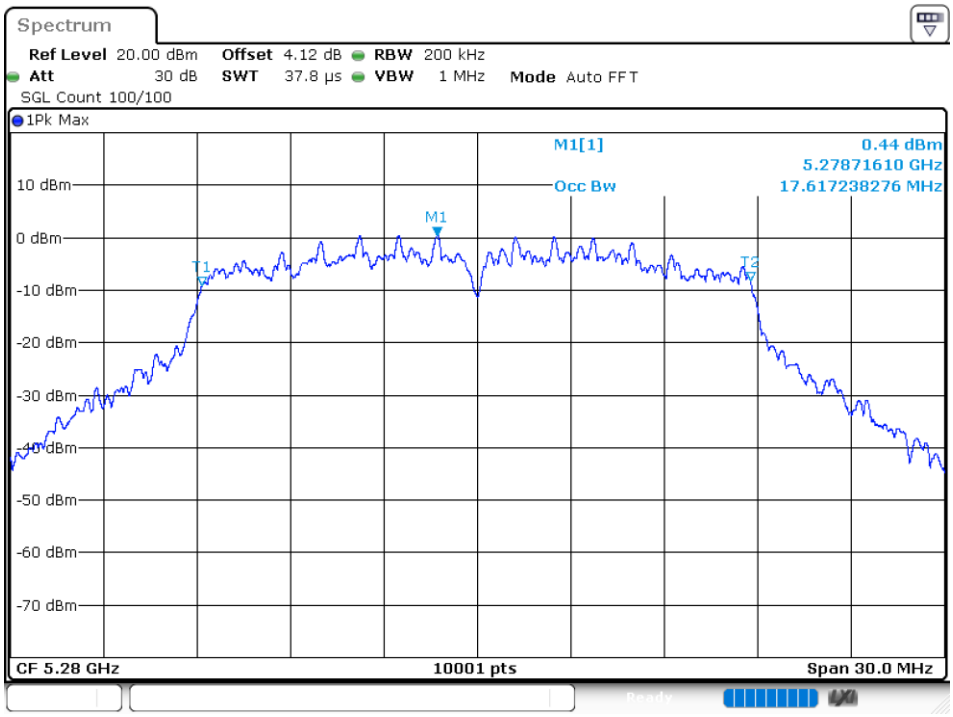
OBW NVNT n20 5320MHz Ant1



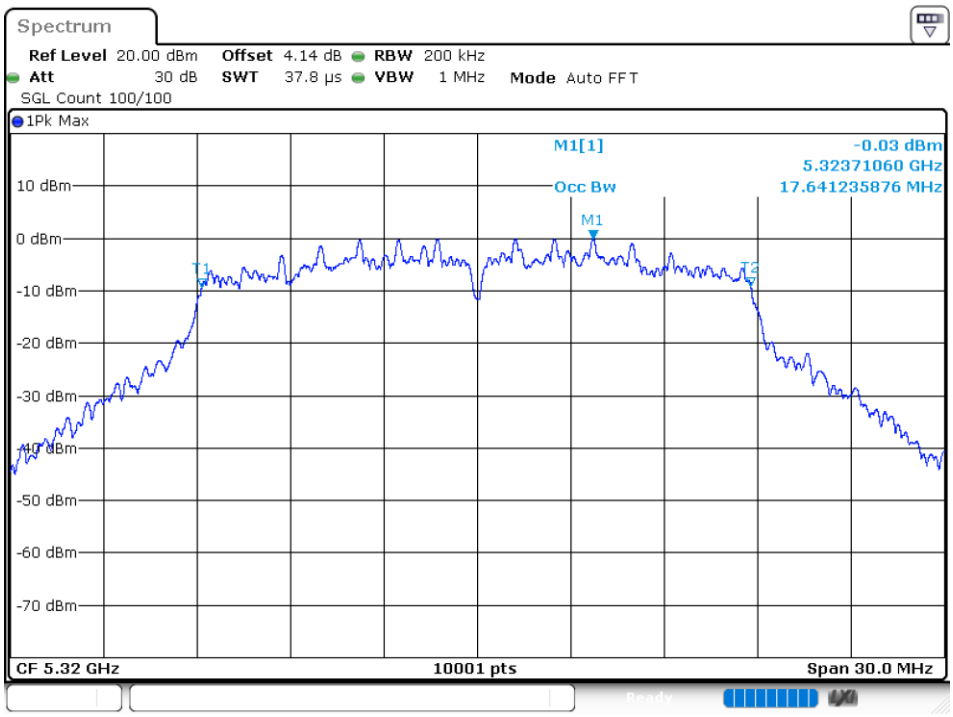
OBW NVNT n20 5260MHz Ant2



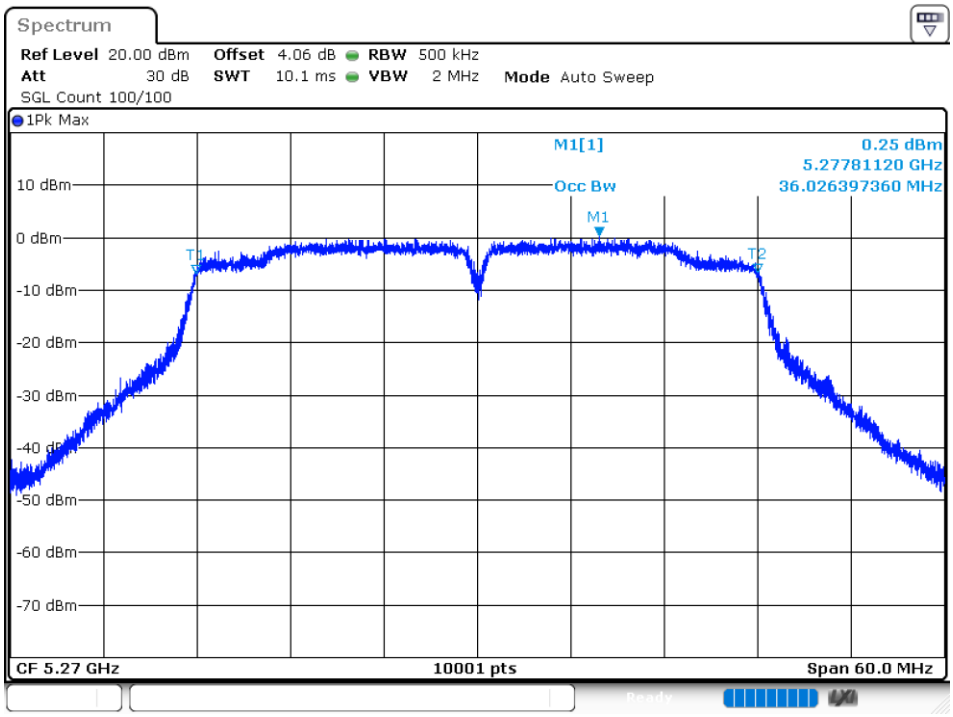
OBW NVNT n20 5280MHz Ant2



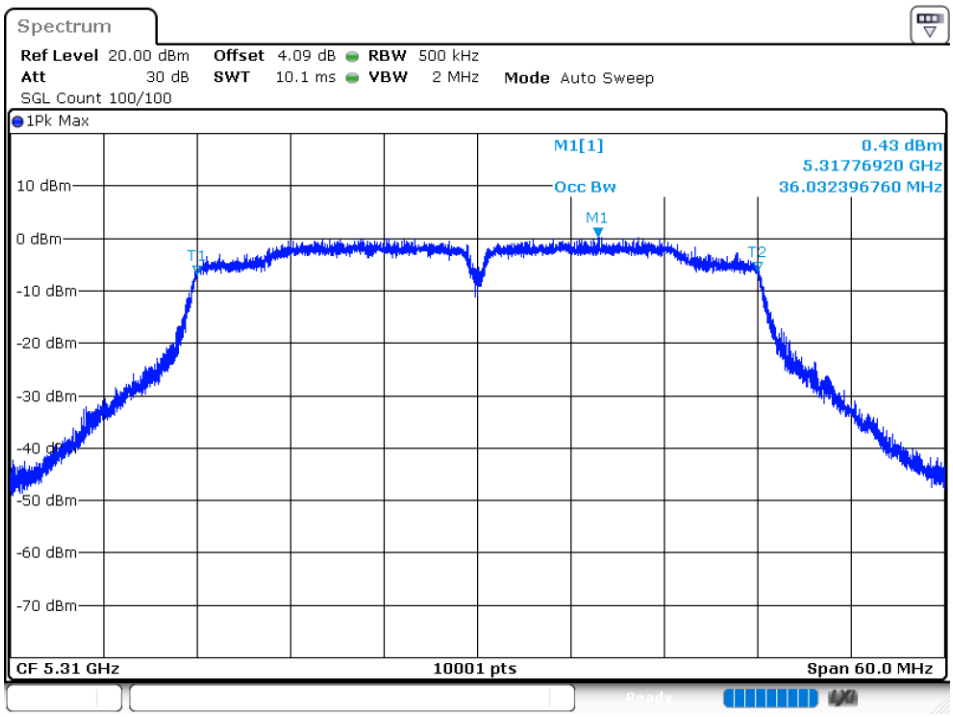
OBW NVNT n20 5320MHz Ant2



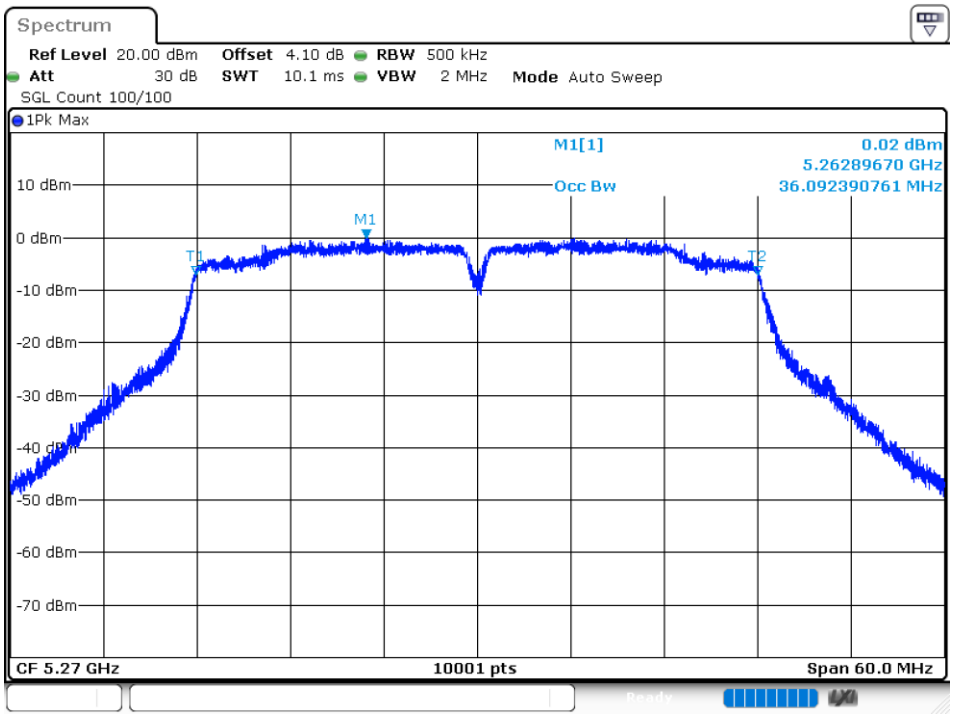
OBW NVNT n40 5270MHz Ant1



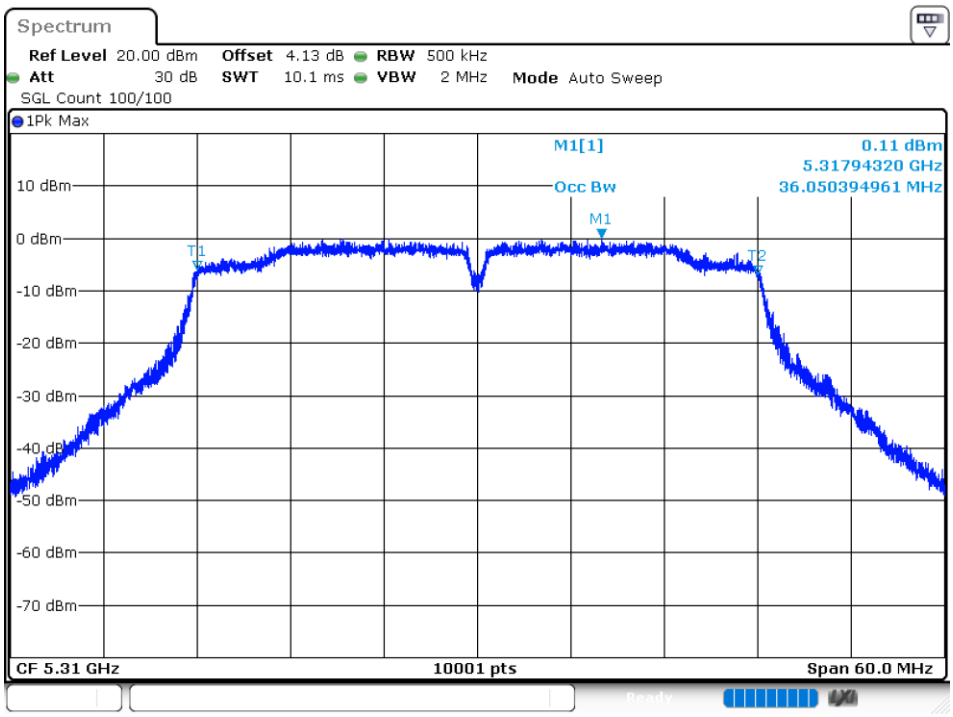
OBW NVNT n40 5310MHz Ant1



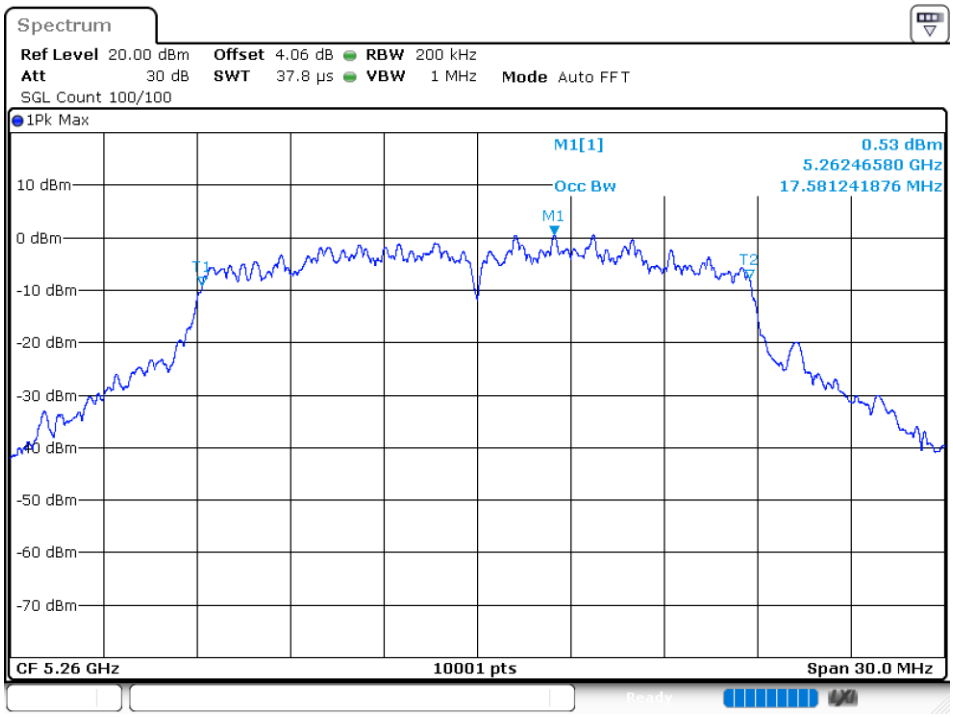
OBW NVNT n40 5270MHz Ant2



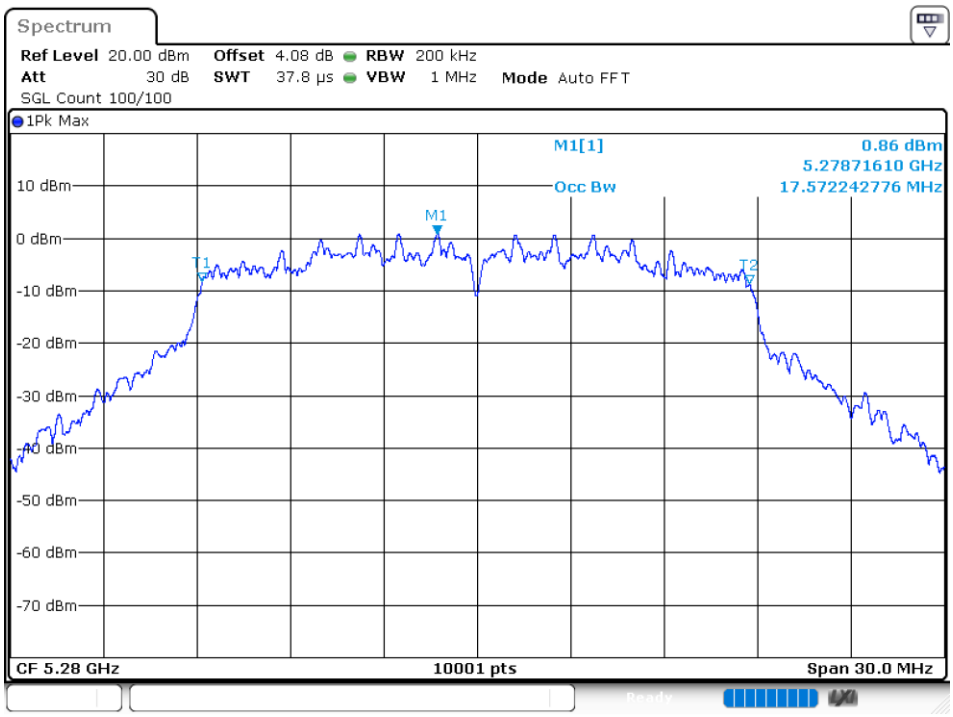
OBW NVNT n40 5310MHz Ant2



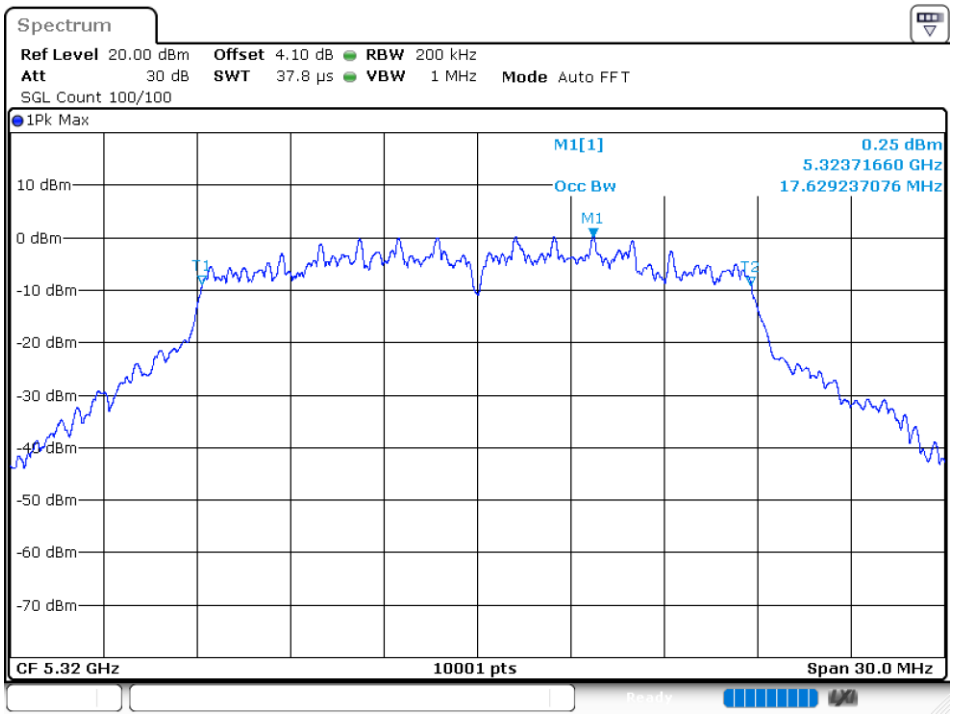
OBW NVNT ac20 5260MHz Ant1



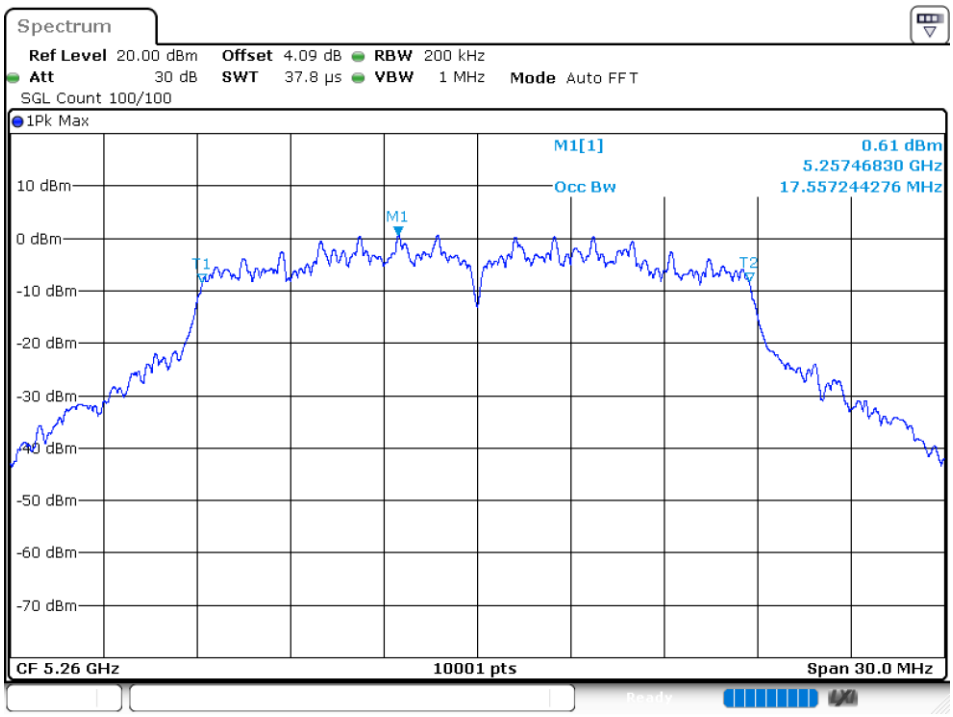
OBW NVNT ac20 5280MHz Ant1



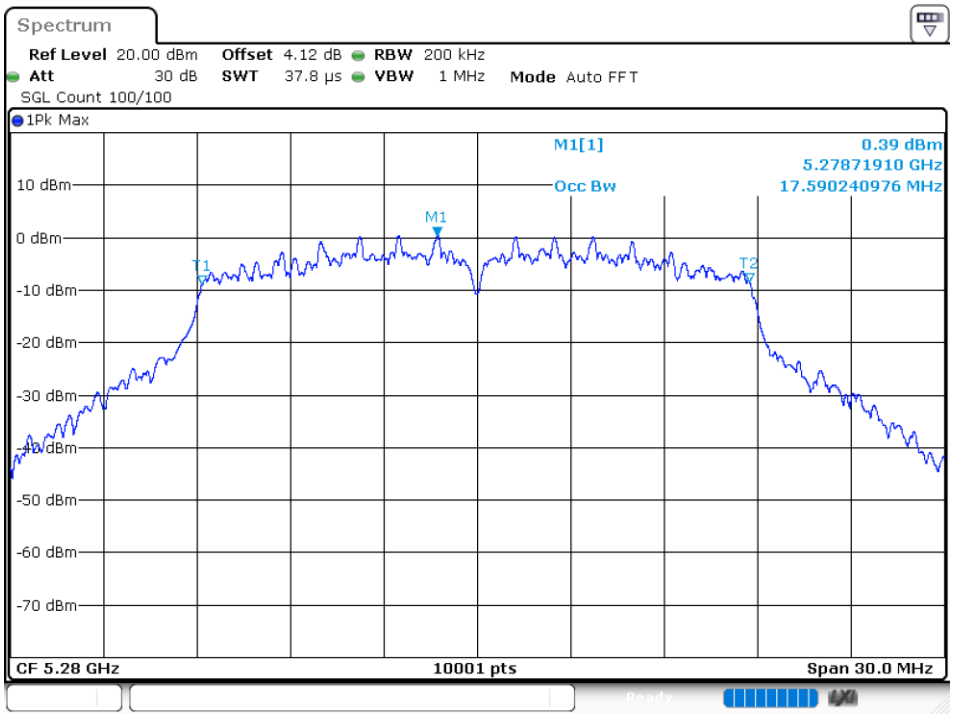
OBW NVNT ac20 5320MHz Ant1



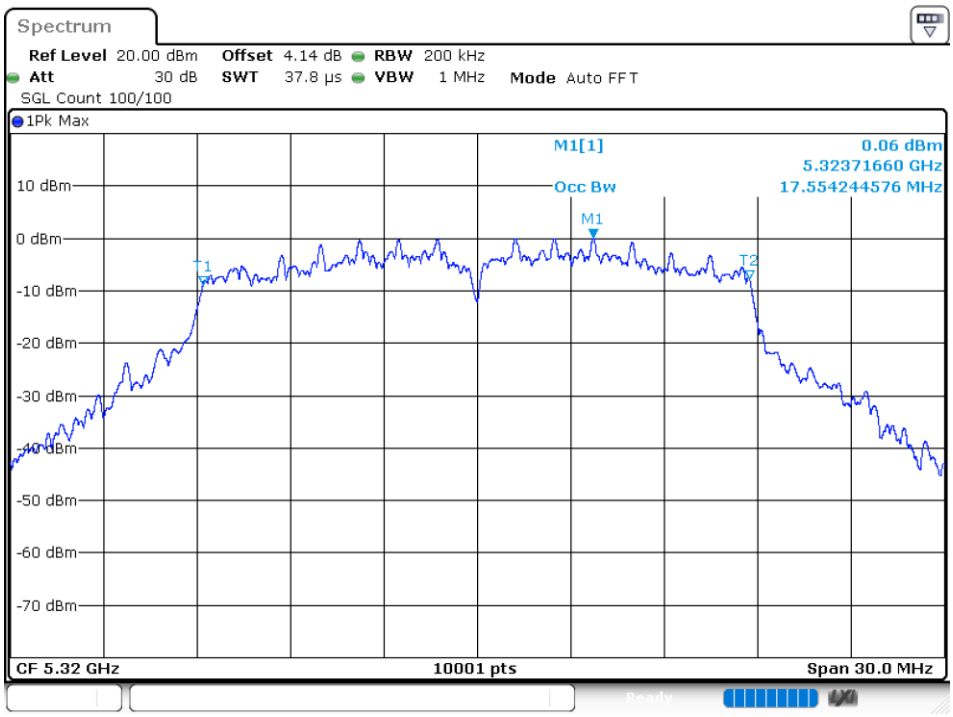
OBW NVNT ac20 5260MHz Ant2



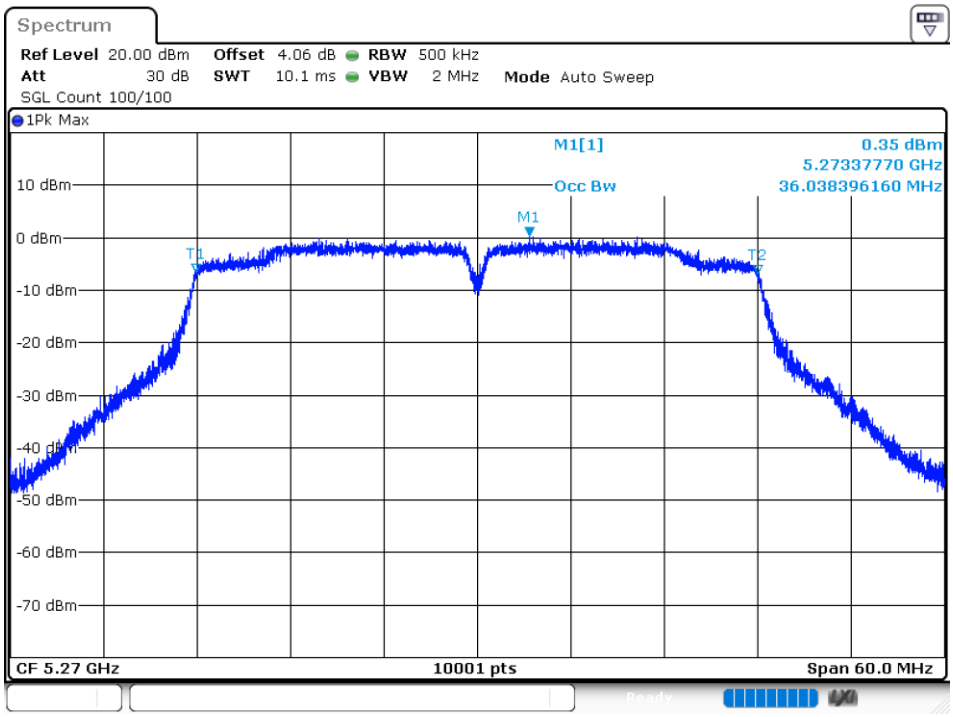
OBW NVNT ac20 5280MHz Ant2



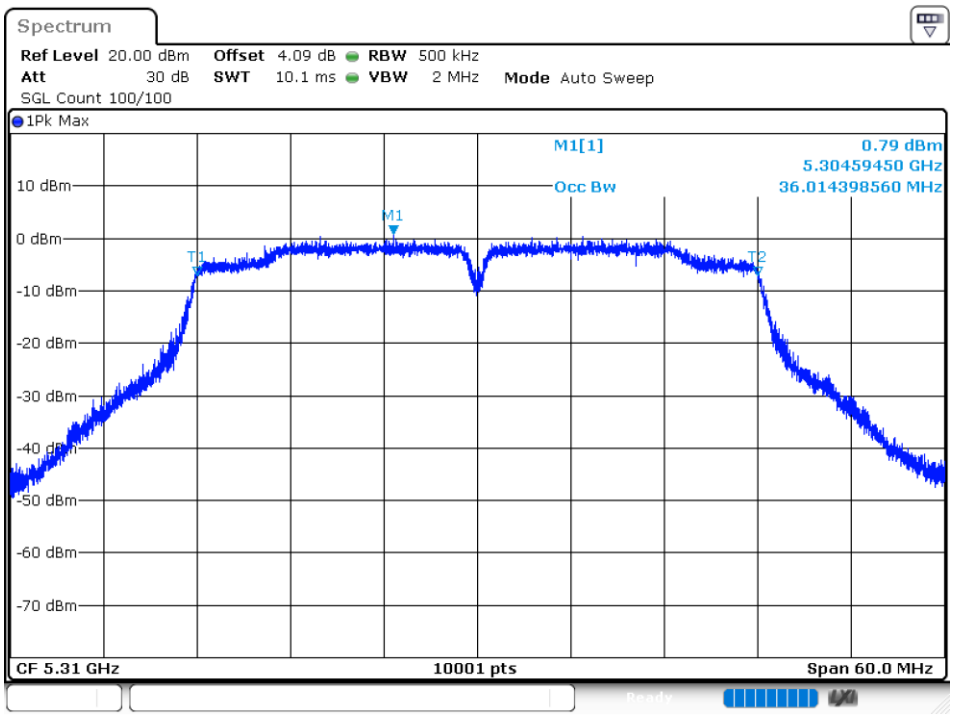
OBW NVNT ac20 5320MHz Ant2



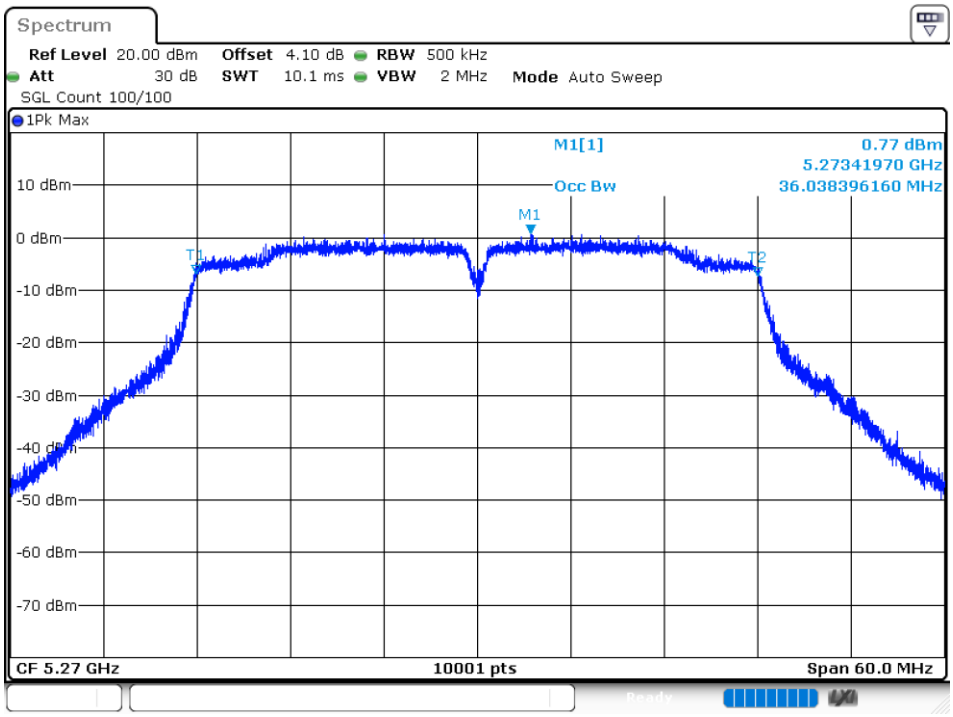
OBW NVNT ac40 5270MHz Ant1



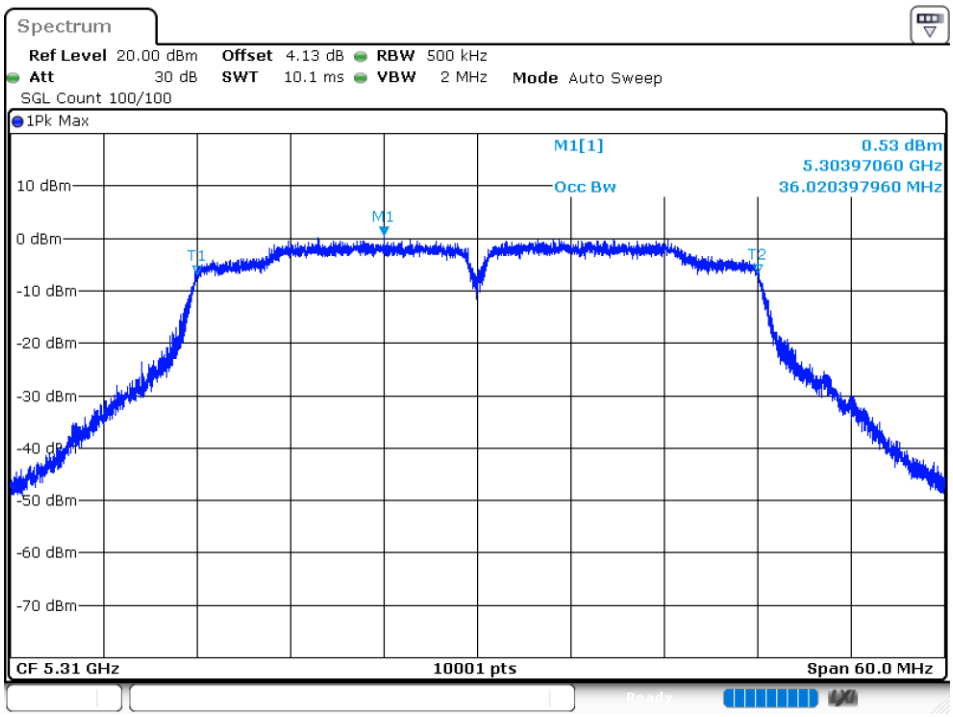
OBW NVNT ac40 5310MHz Ant1



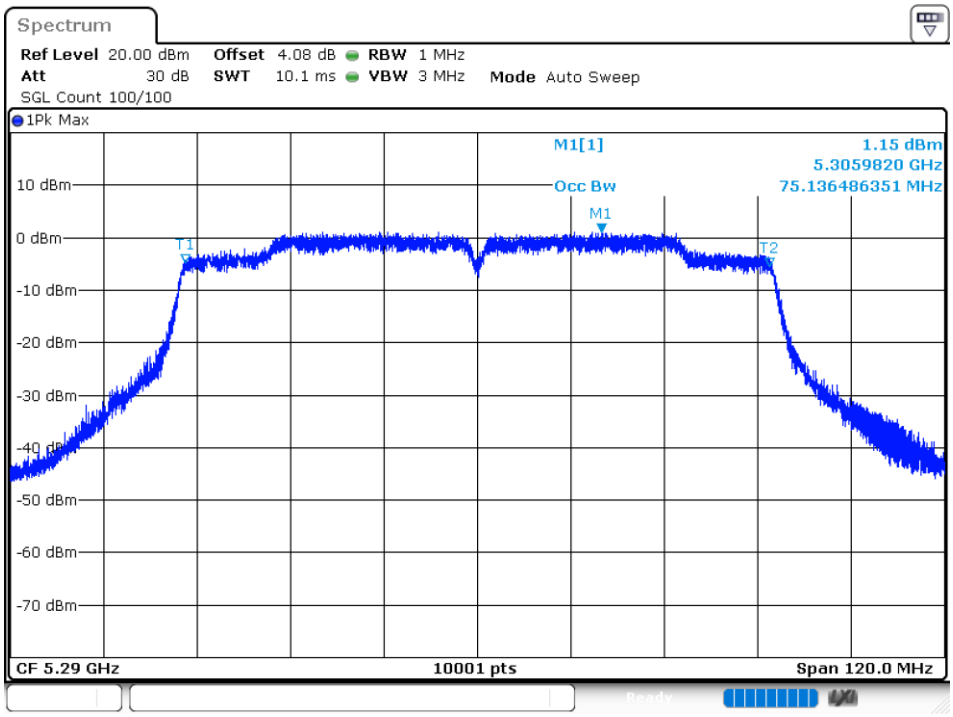
OBW NVNT ac40 5270MHz Ant2



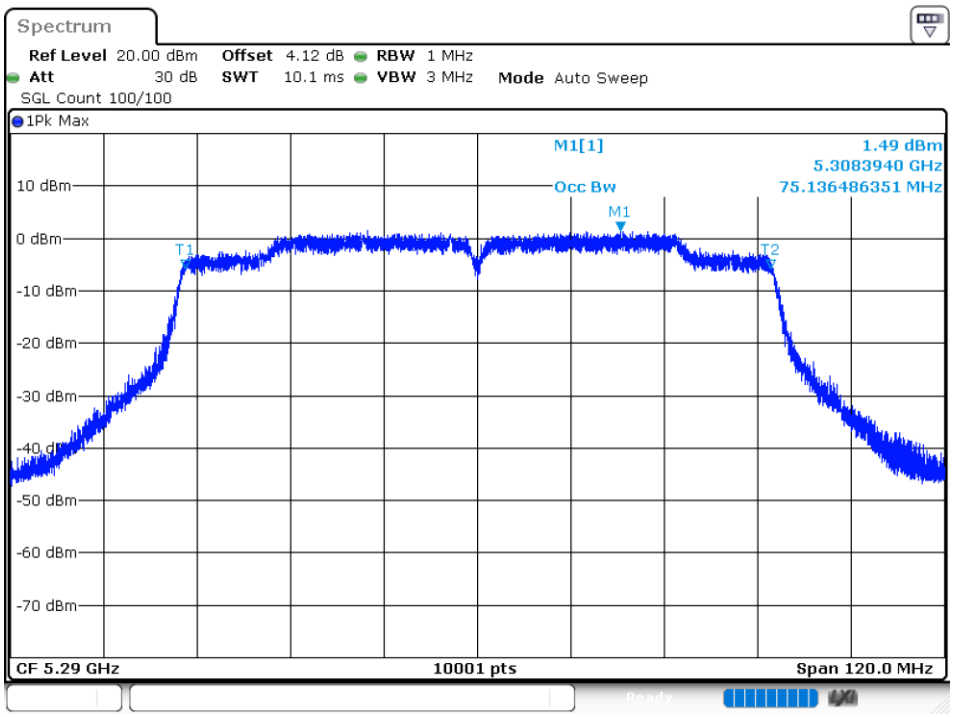
OBW NVNT ac40 5310MHz Ant2



OBW NVNT ac80 5290MHz Ant1



OBW NVNT ac80 5290MHz Ant2

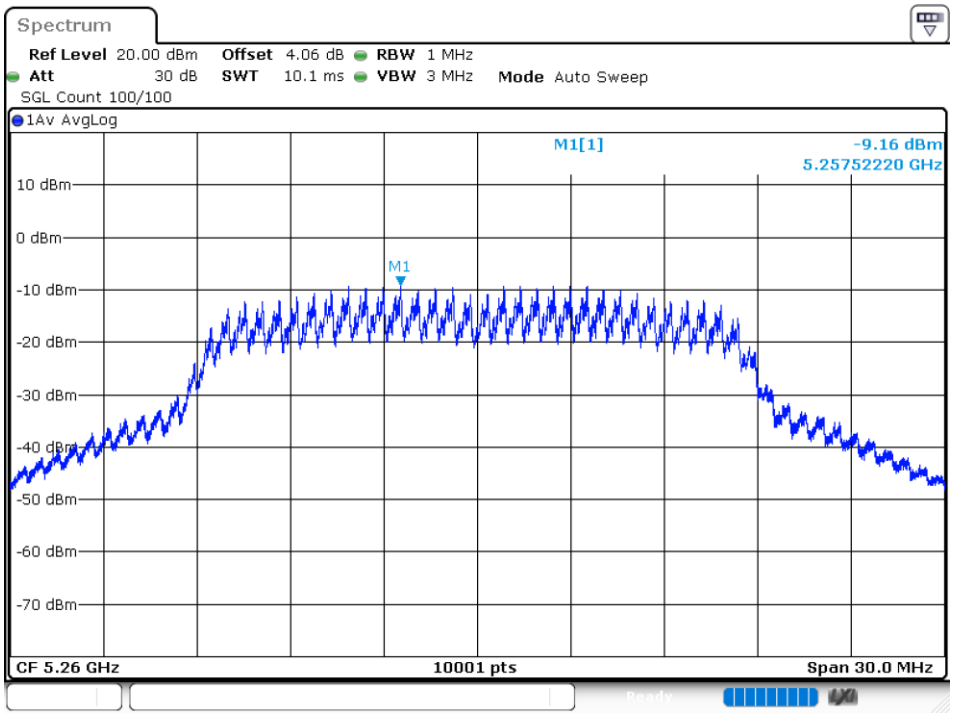


Maximum Power Spectral Density Level

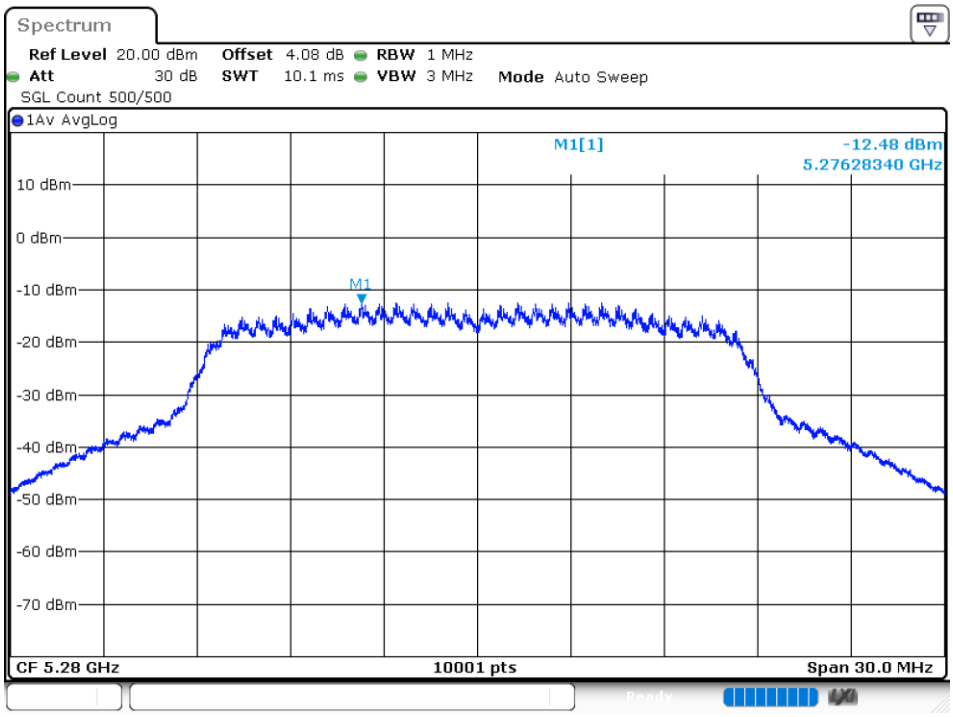
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-9.16	0.91	-8.25	11	Pass
NVNT	a	5280	Ant1	-12.48	0.91	-11.57	11	Pass
NVNT	a	5320	Ant1	-12.78	0.9	-11.88	11	Pass
NVNT	a	5260	Ant2	-10.57	0.9	-9.67	11	Pass
NVNT	a	5280	Ant2	-8.03	0.9	-7.13	11	Pass
NVNT	a	5320	Ant2	-11.79	0.9	-10.89	11	Pass
NVNT	n20	5260	Ant1	-11.62	0.79	-10.83	11	Pass
NVNT	n20	5280	Ant1	-11.78	0.8	-10.98	11	Pass
NVNT	n20	5320	Ant1	-11.38	0.79	-10.59	11	Pass
NVNT	n20	5260	Ant2	-9.8	0.79	-9.01	11	Pass
NVNT	n20	5280	Ant2	-7.64	0.78	-6.86	11	Pass
NVNT	n20	5320	Ant2	-8.92	0.79	-8.13	11	Pass
NVNT	n40	5270	Ant1	-14.25	0.78	-13.47	11	Pass
NVNT	n40	5310	Ant1	-13.45	0.78	-12.67	11	Pass
NVNT	n40	5270	Ant2	-11.59	0.77	-10.82	11	Pass
NVNT	n40	5310	Ant2	-12.2	0.77	-11.43	11	Pass
NVNT	ac20	5260	Ant1	-11.37	0.84	-10.53	11	Pass
NVNT	ac20	5280	Ant1	-11.18	0.84	-10.34	11	Pass
NVNT	ac20	5320	Ant1	-12.45	0.84	-11.61	11	Pass
NVNT	ac20	5260	Ant2	-8.53	0.83	-7.7	11	Pass
NVNT	ac20	5280	Ant2	-9.09	0.83	-8.26	11	Pass
NVNT	ac20	5320	Ant2	-11.02	0.83	-10.19	11	Pass
NVNT	ac40	5270	Ant1	-16.05	0.87	-15.18	11	Pass
NVNT	ac40	5310	Ant1	-14.48	0.88	-13.6	11	Pass
NVNT	ac40	5270	Ant2	-10.92	0.87	-10.05	11	Pass
NVNT	ac40	5310	Ant2	-14.89	0.87	-14.02	11	Pass
NVNT	ac80	5290	Ant1	-13.31	0.84	-12.47	11	Pass
NVNT	ac80	5290	Ant2	-14.36	0.84	-13.52	11	Pass

Test Graphs

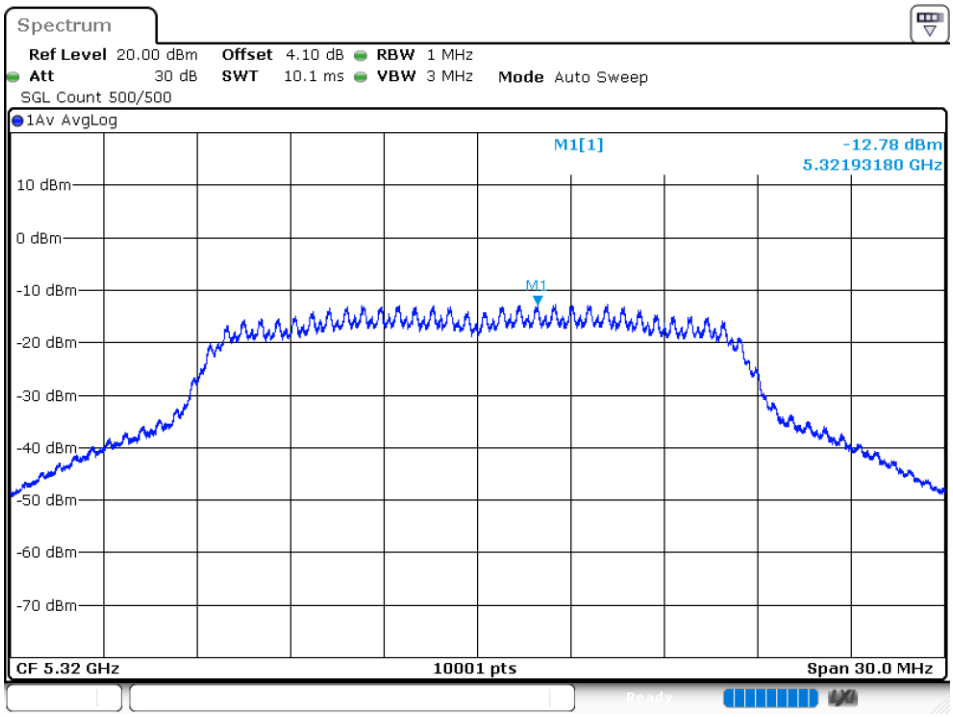
PSD NVNT a 5260MHz Ant1



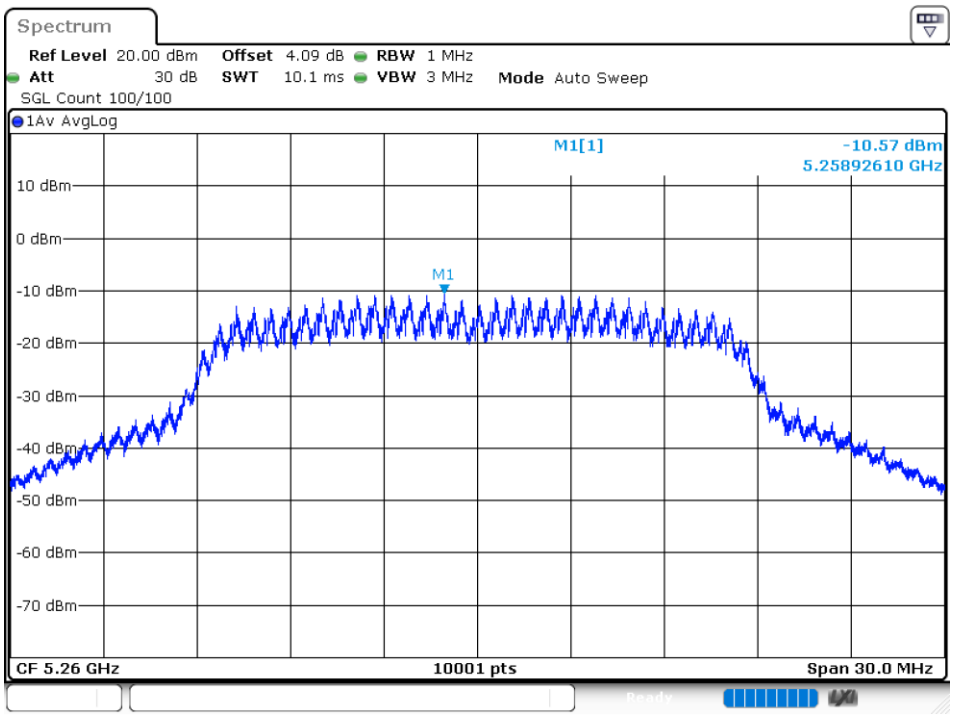
PSD NVNT a 5280MHz Ant1



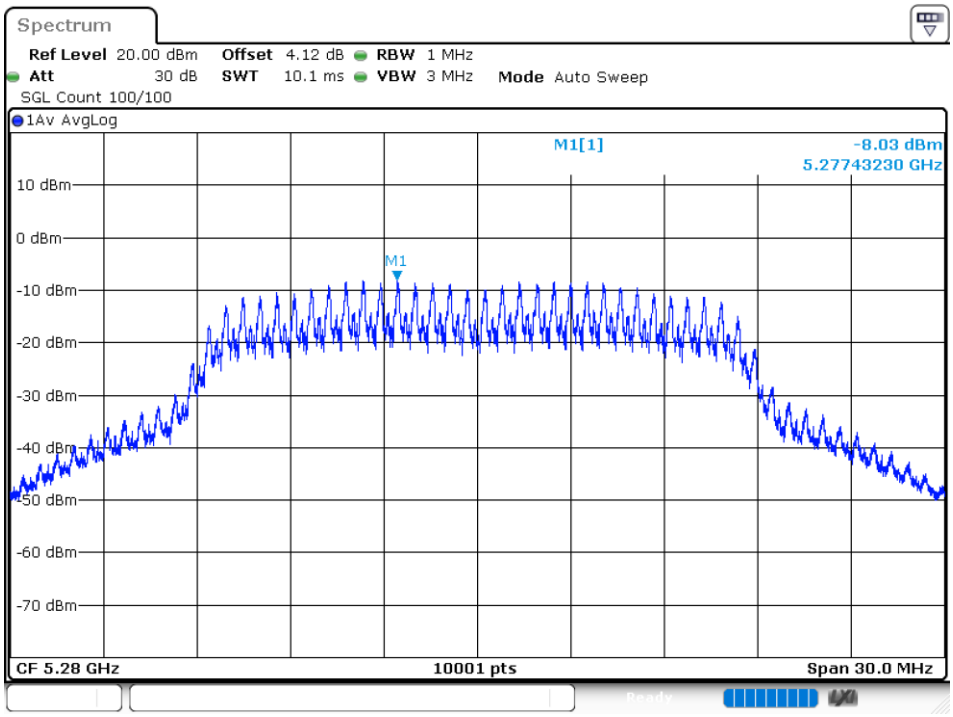
PSD NVNT a 5320MHz Ant1



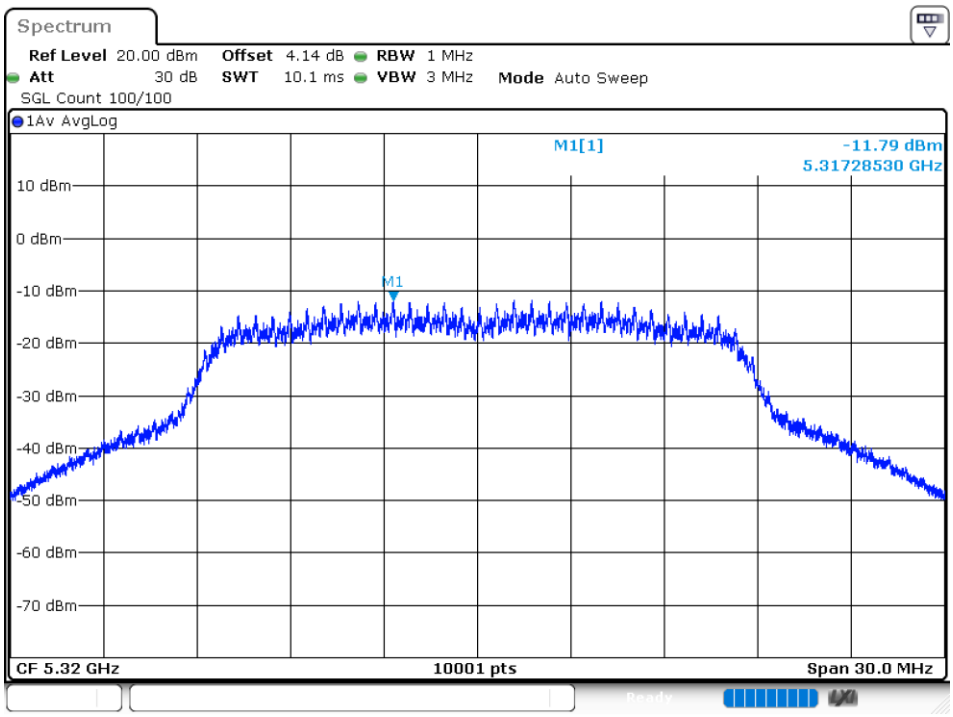
PSD NVNT a 5260MHz Ant2



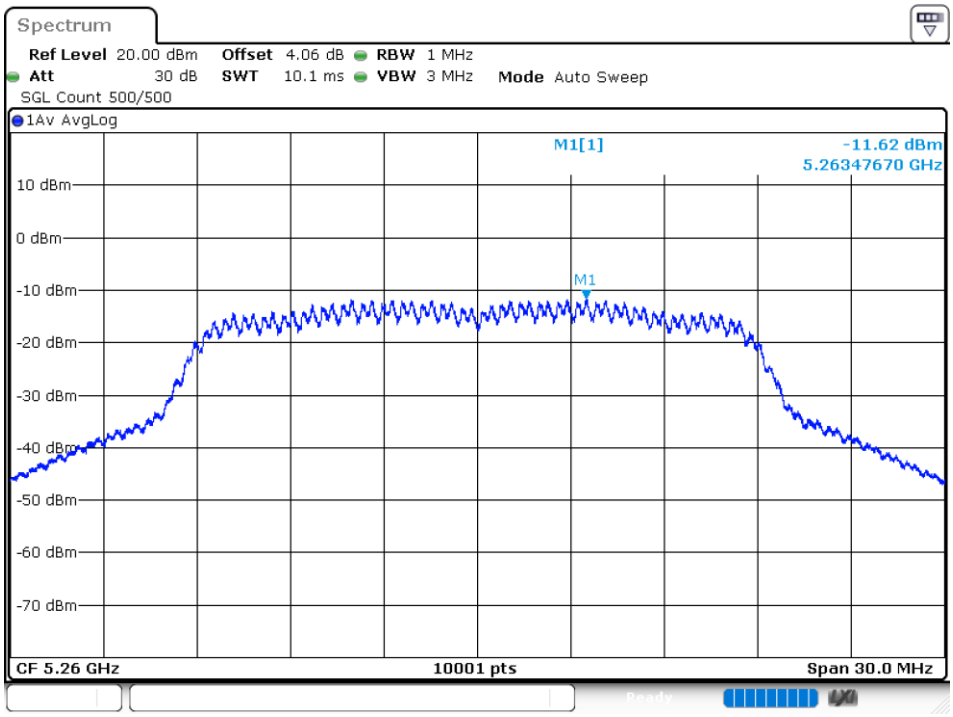
PSD NVNT a 5280MHz Ant2



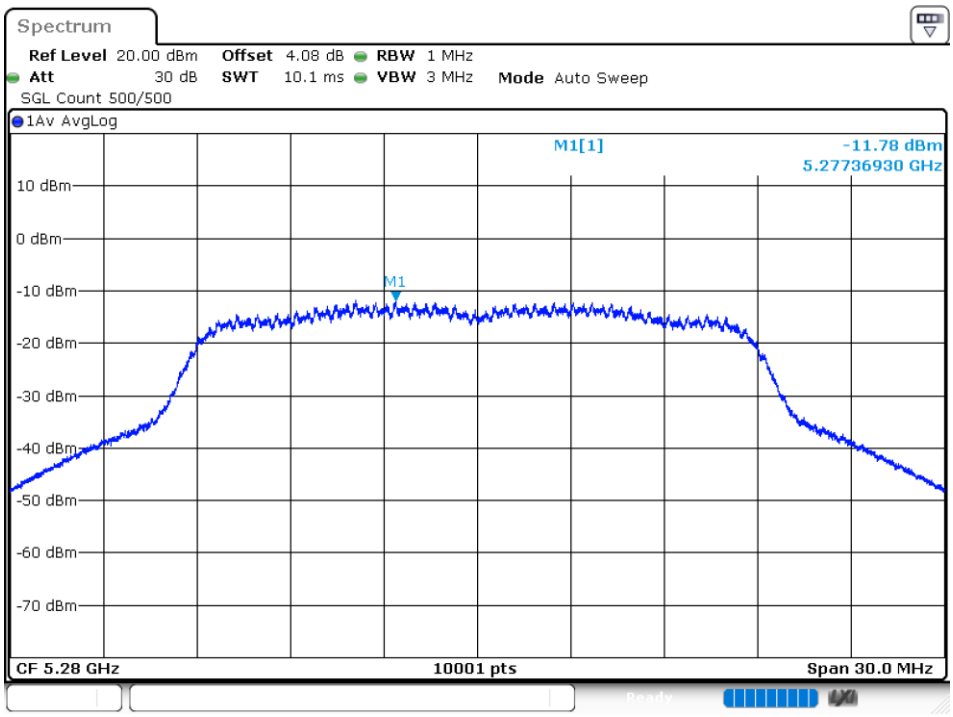
PSD NVNT a 5320MHz Ant2



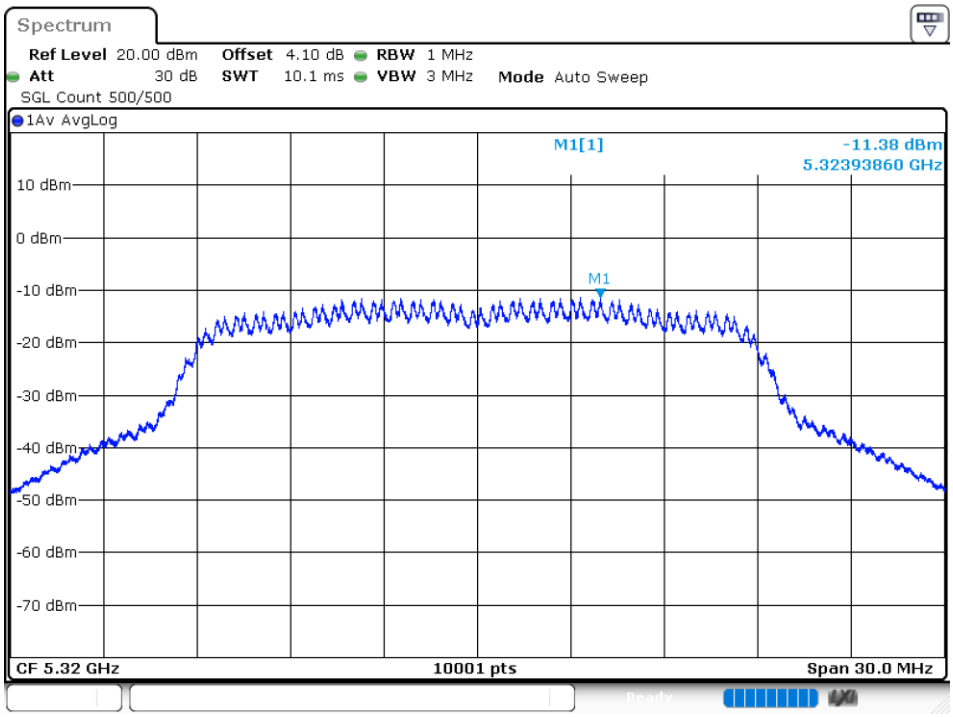
PSD NVNT n20 5260MHz Ant1



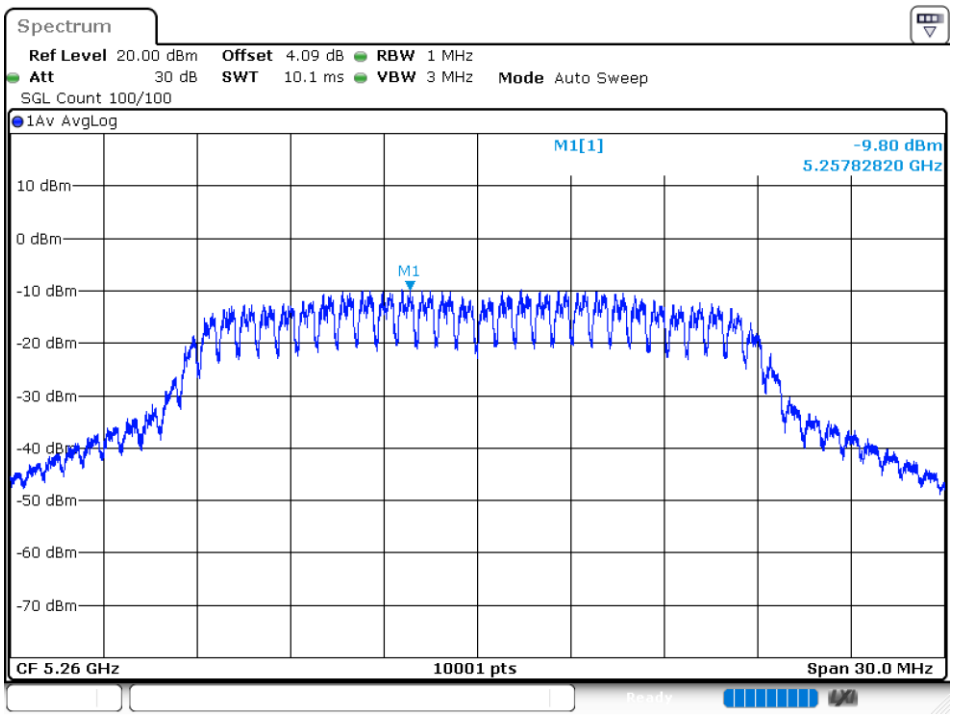
PSD NVNT n20 5280MHz Ant1



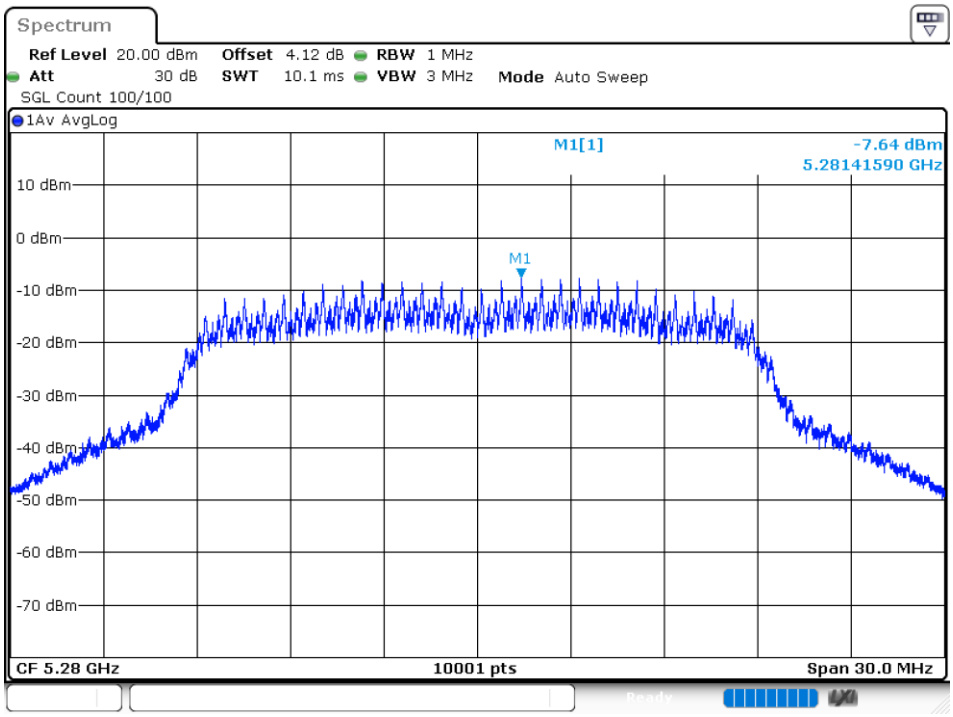
PSD NVNT n20 5320MHz Ant1



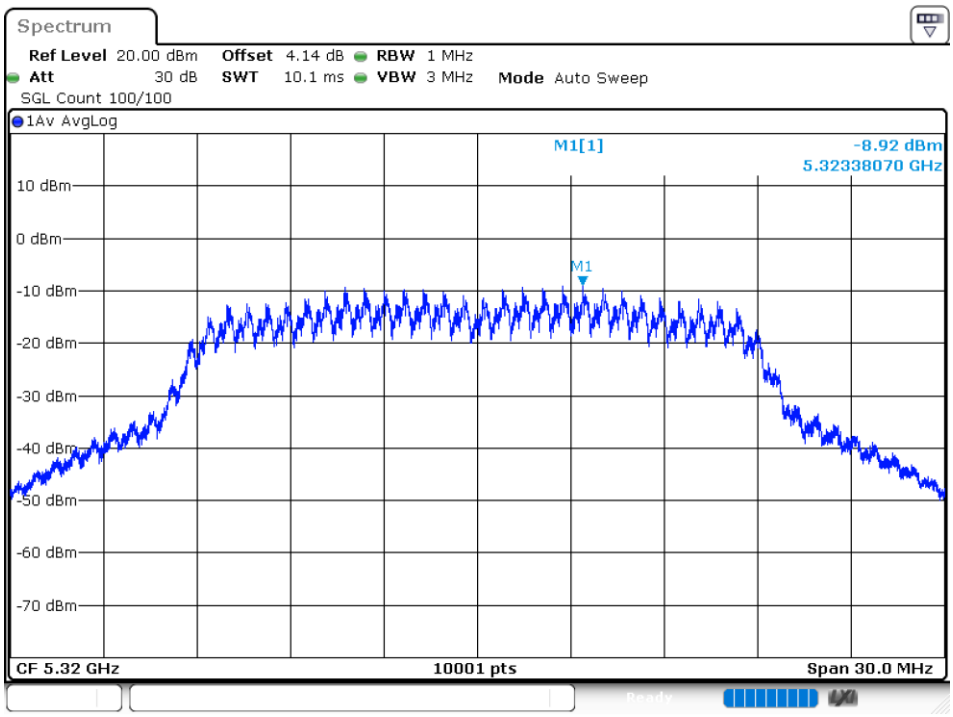
PSD NVNT n20 5260MHz Ant2



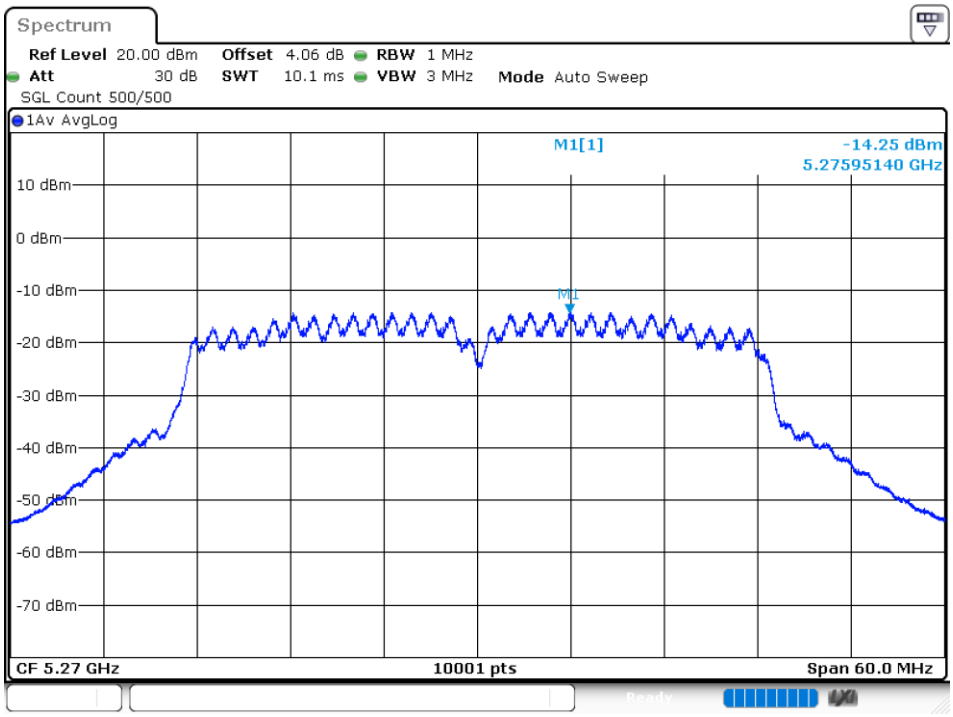
PSD NVNT n20 5280MHz Ant2



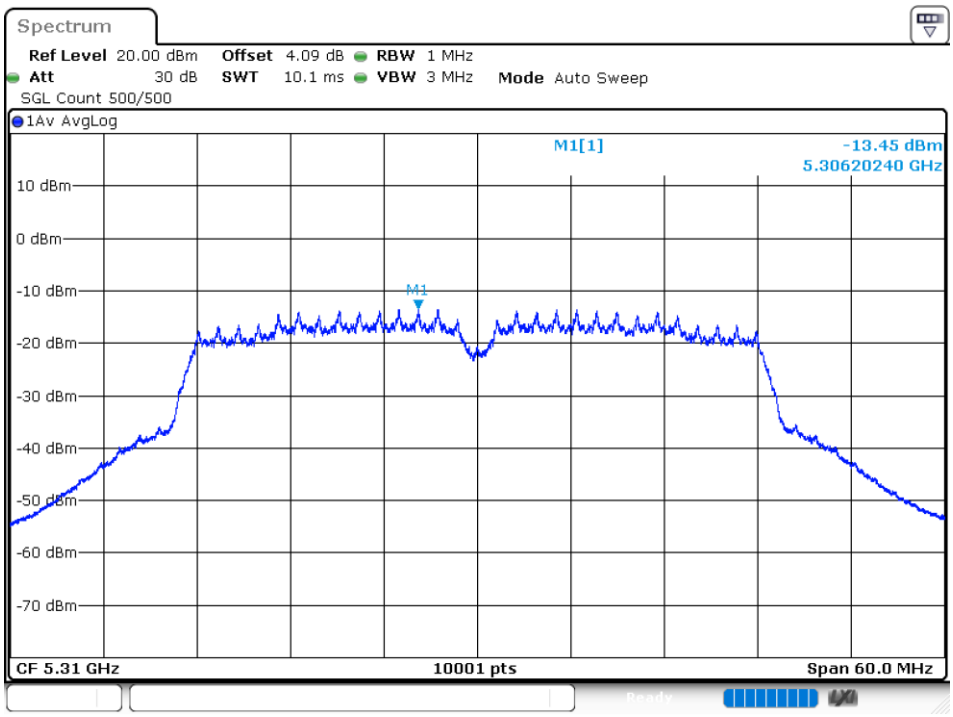
PSD NVNT n20 5320MHz Ant2



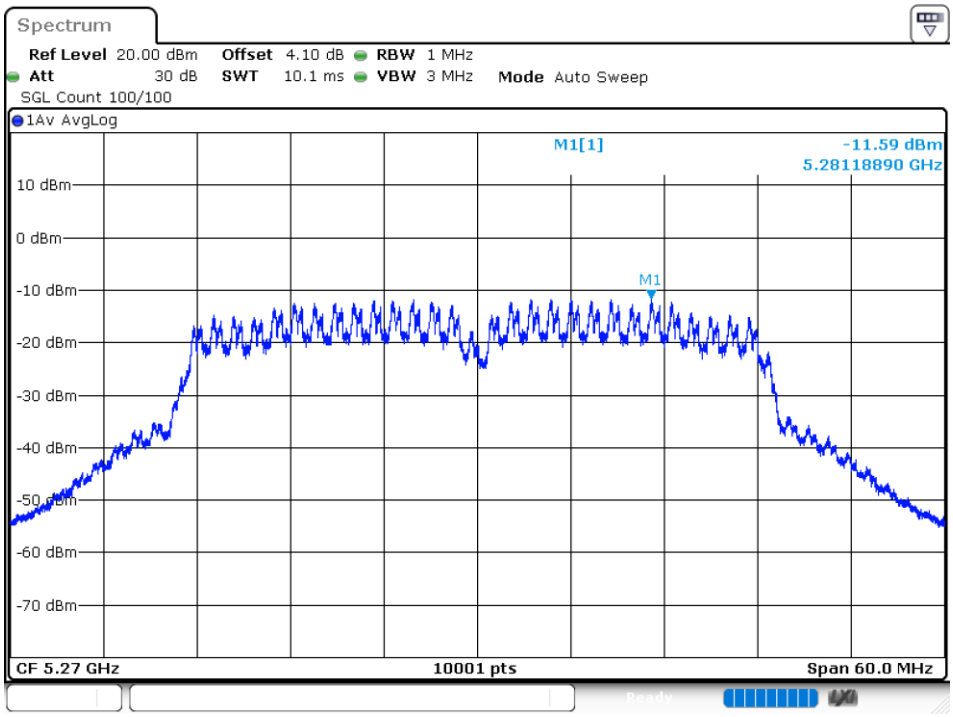
PSD NVNT n40 5270MHz Ant1



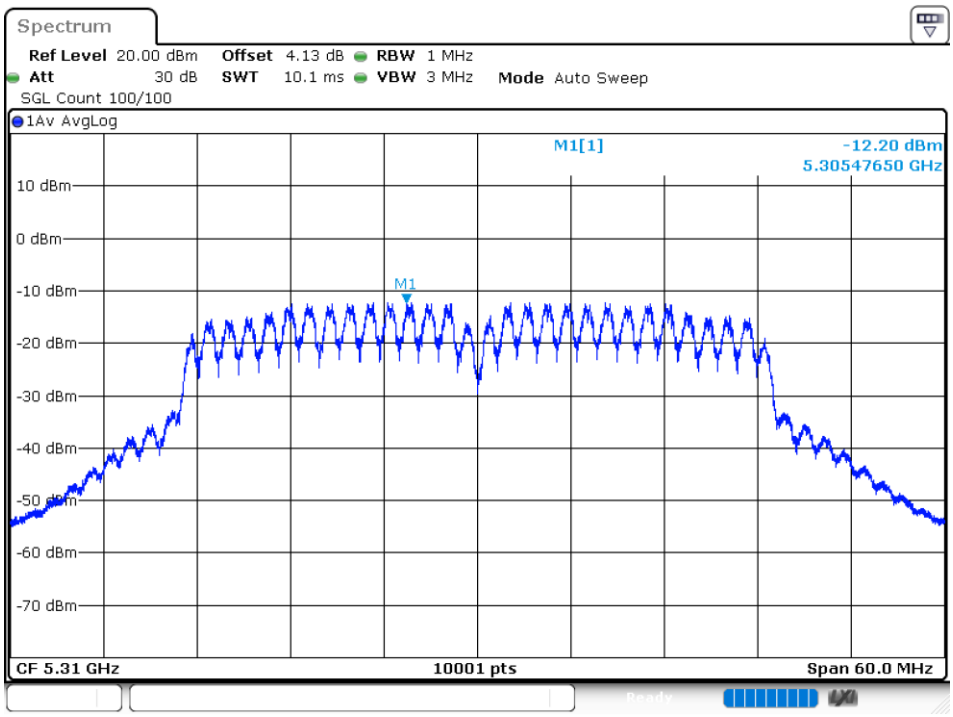
PSD NVNT n40 5310MHz Ant1



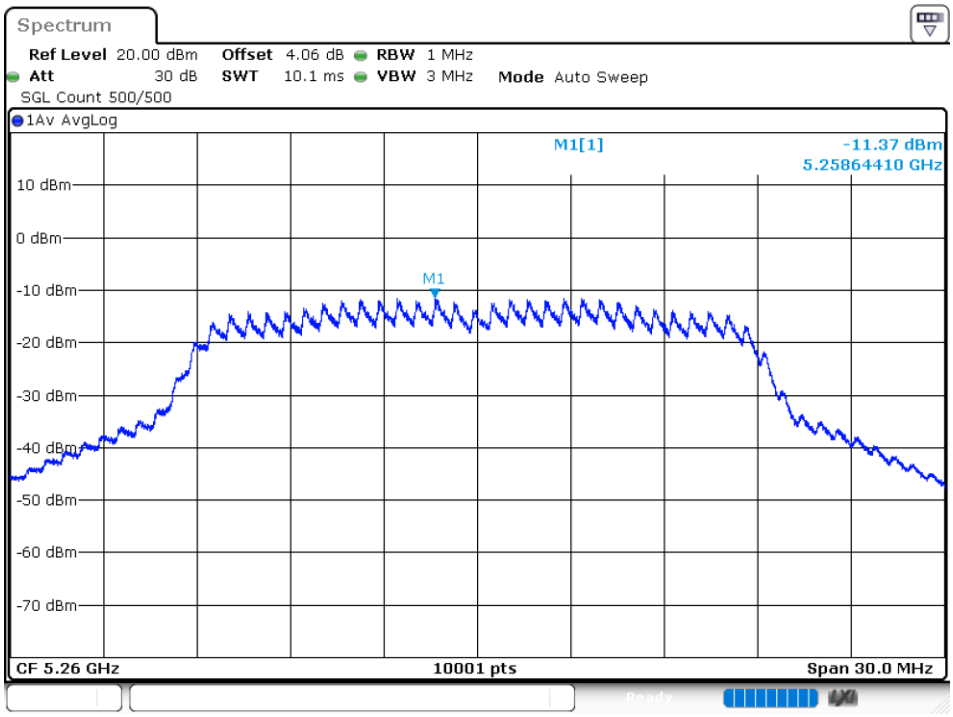
PSD NVNT n40 5270MHz Ant2



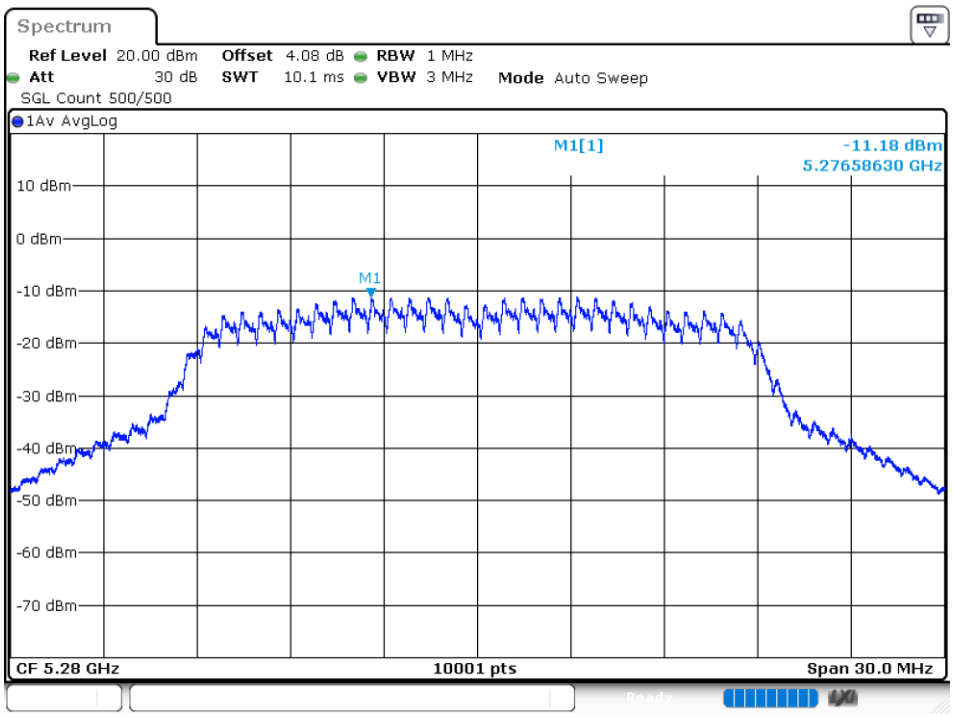
PSD NVNT n40 5310MHz Ant2



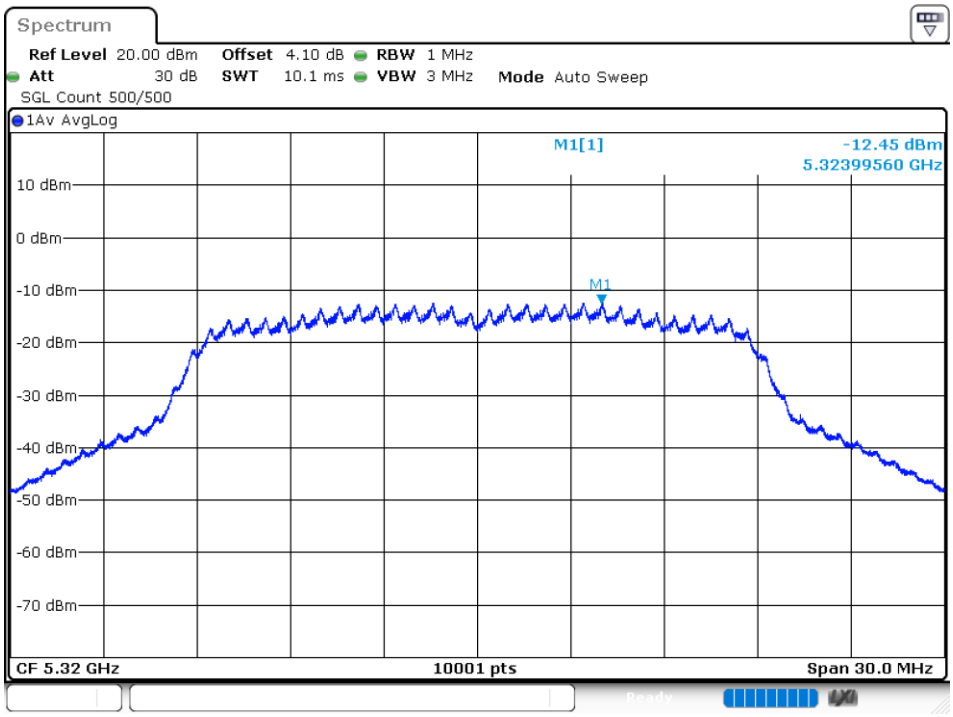
PSD NVNT ac20 5260MHz Ant1



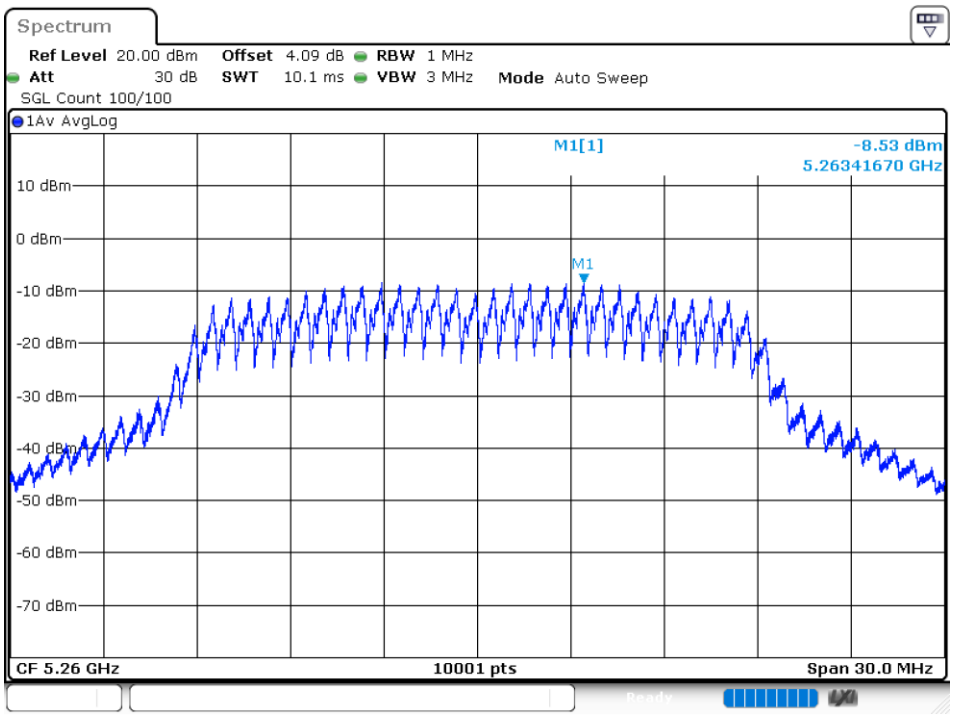
PSD NVNT ac20 5280MHz Ant1



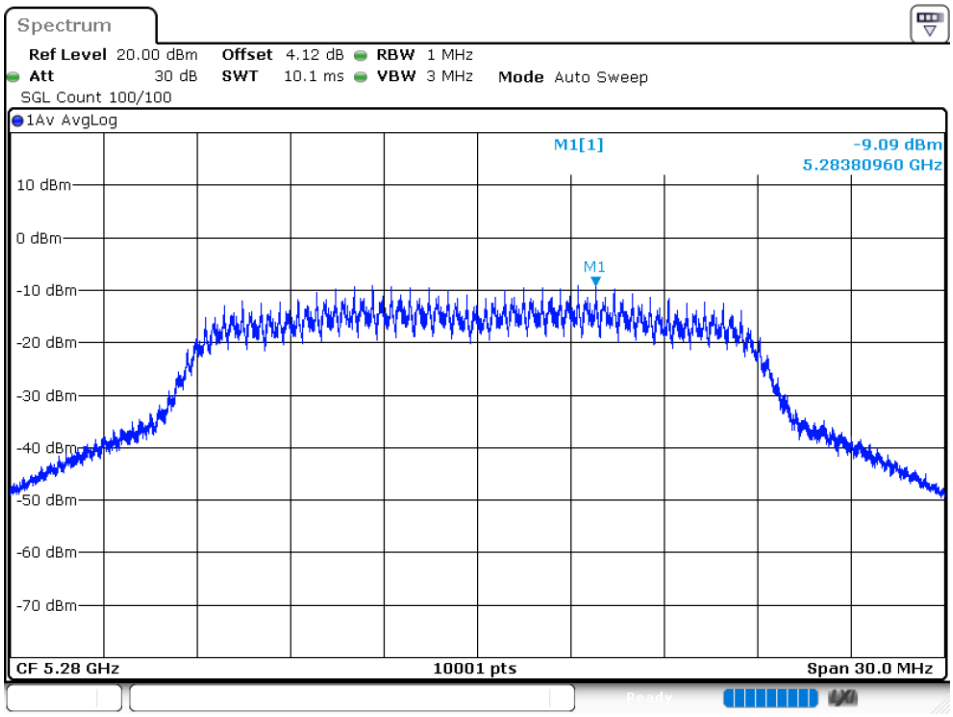
PSD NVNT ac20 5320MHz Ant1



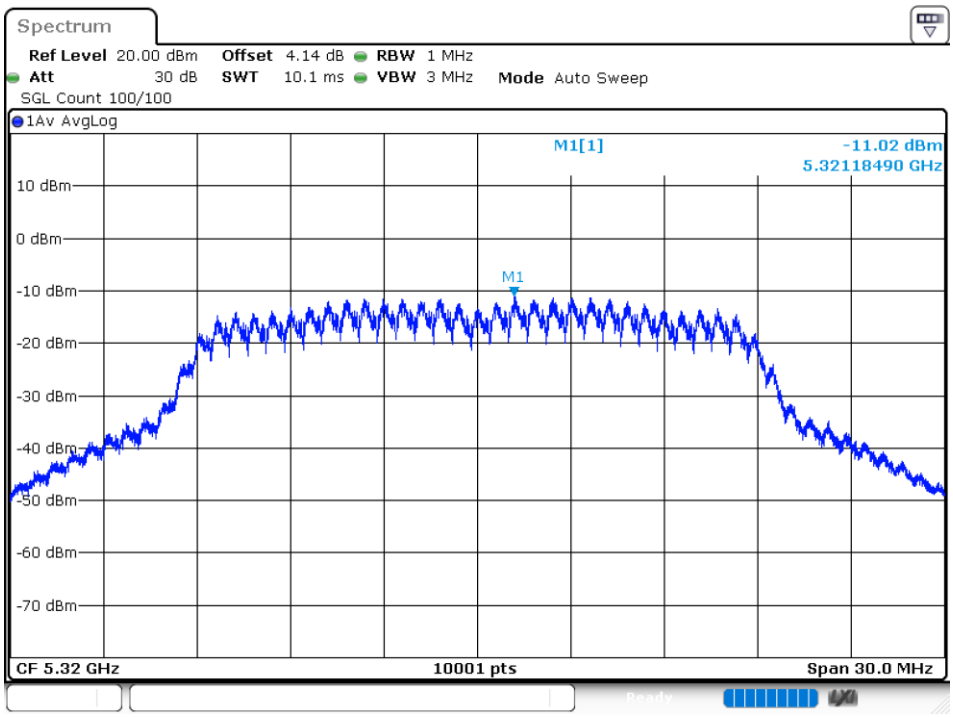
PSD NVNT ac20 5260MHz Ant2



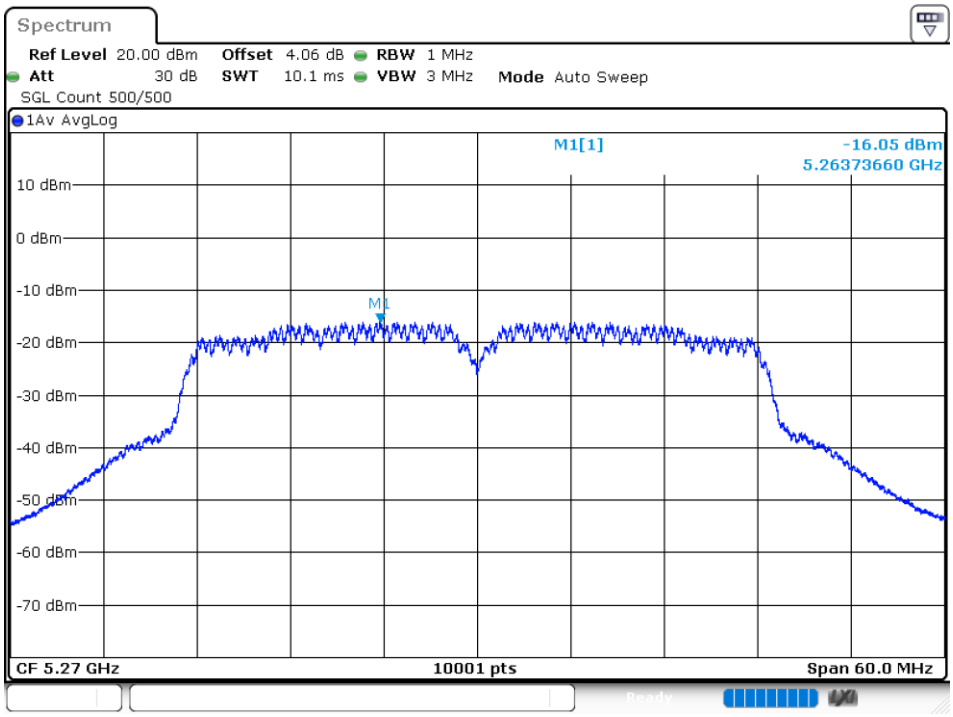
PSD NVNT ac20 5280MHz Ant2



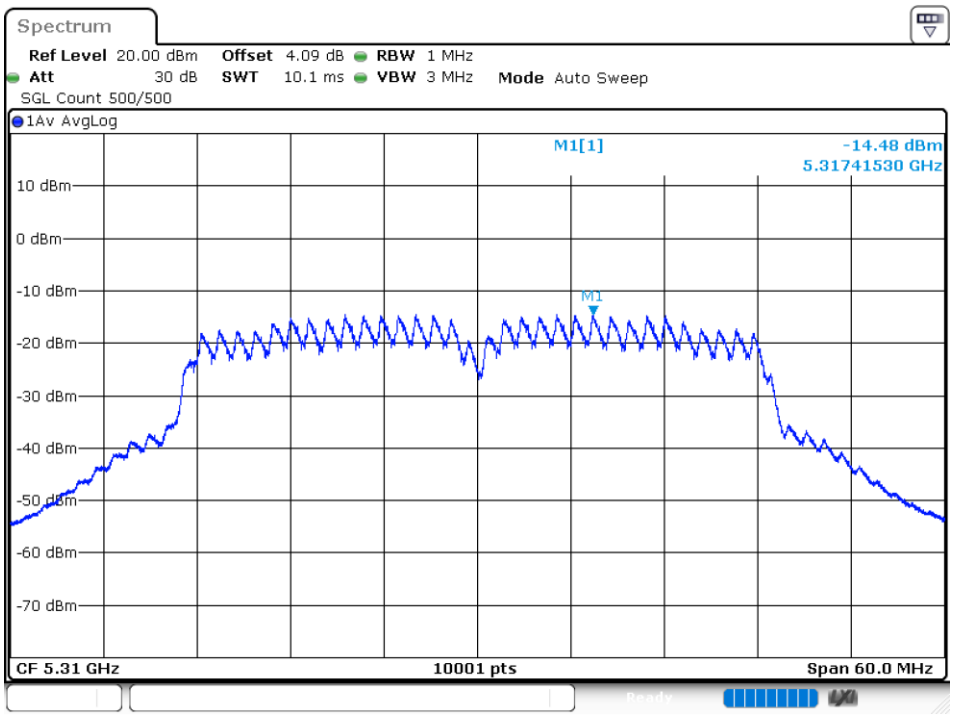
PSD NVNT ac20 5320MHz Ant2



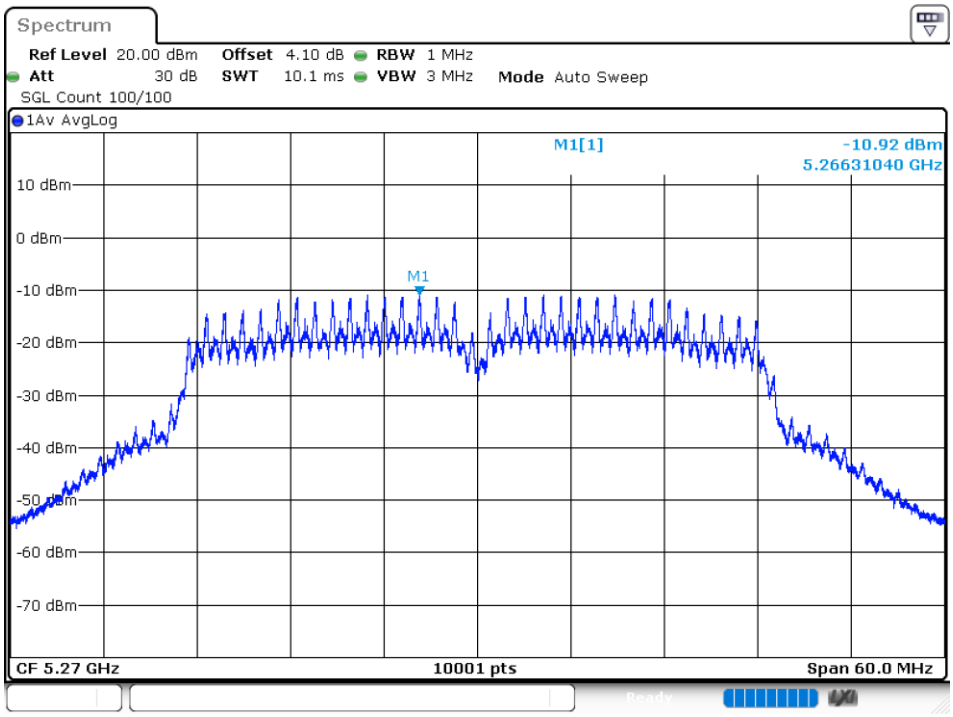
PSD NVNT ac40 5270MHz Ant1



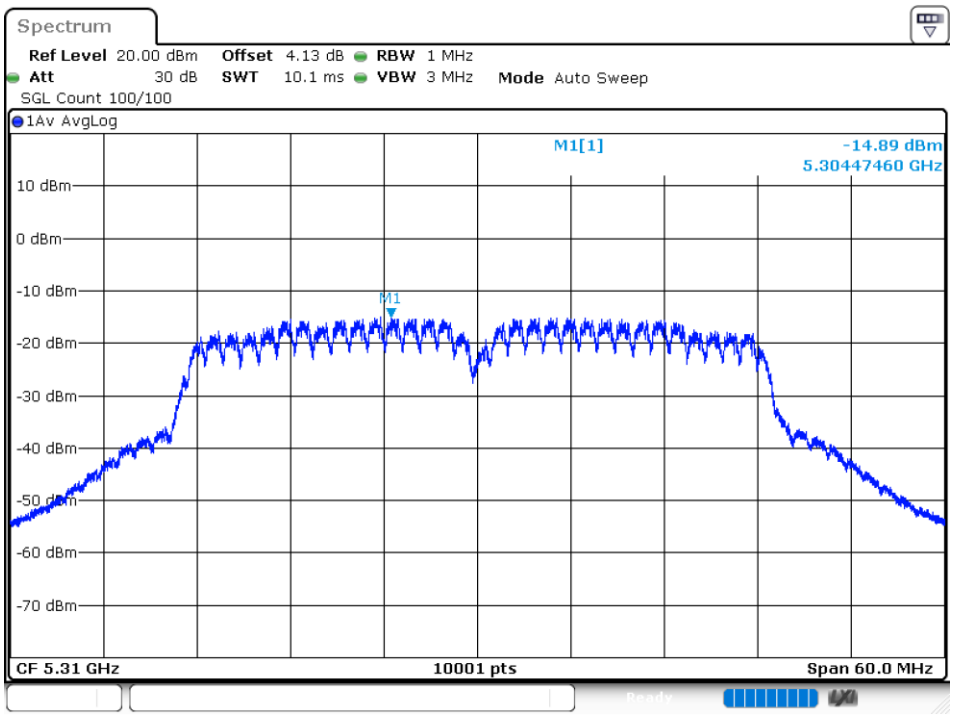
PSD NVNT ac40 5310MHz Ant1



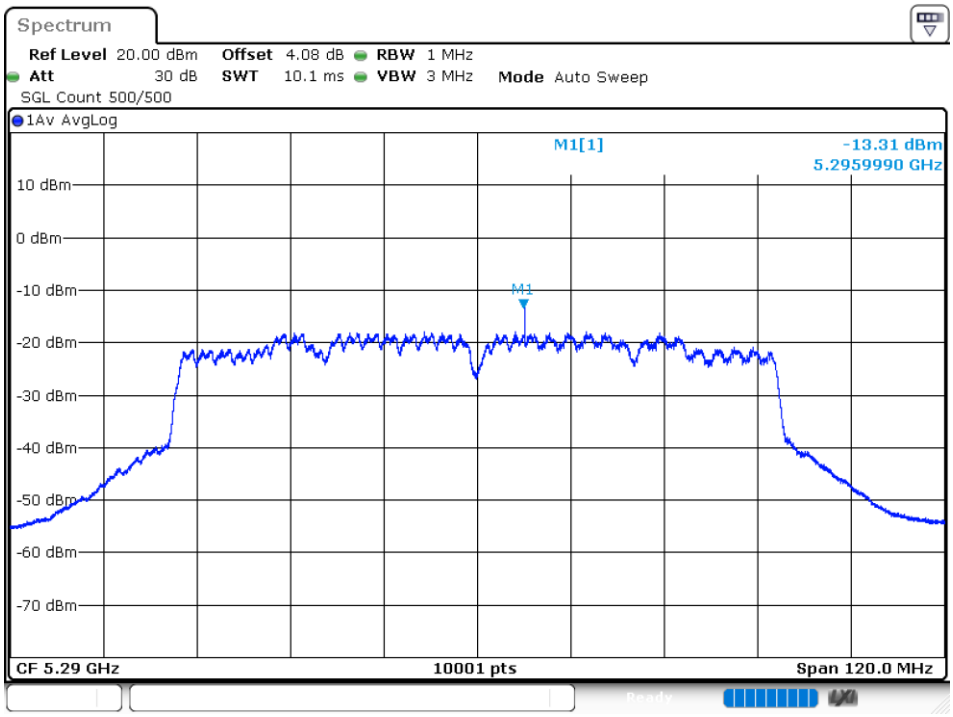
PSD NVNT ac40 5270MHz Ant2



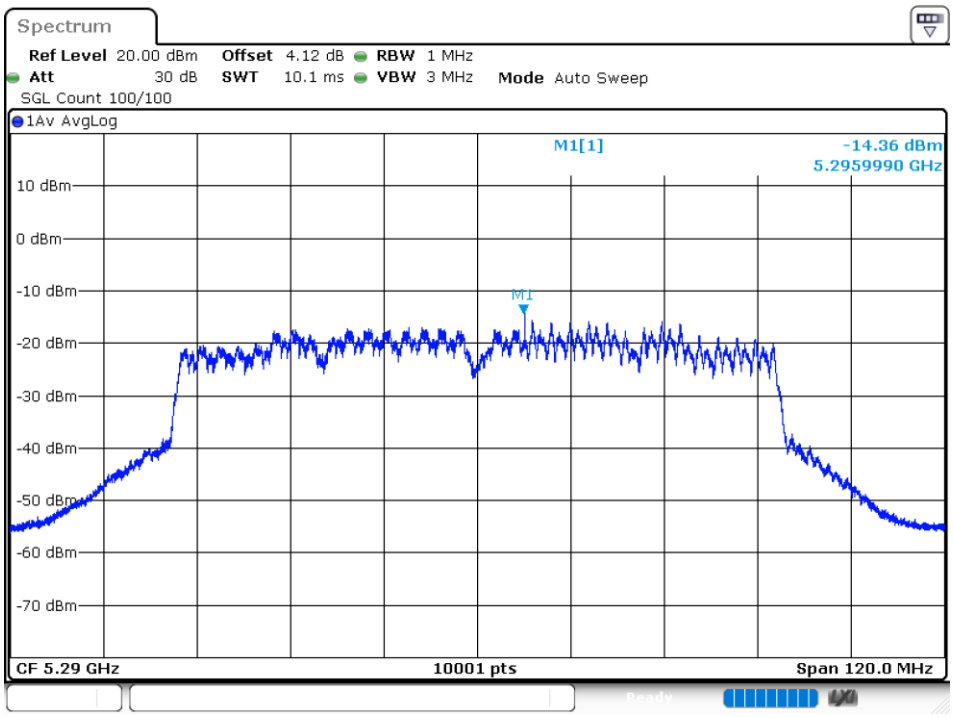
PSD NVNT ac40 5310MHz Ant2



PSD NVNT ac80 5290MHz Ant1



PSD NVNT ac80 5290MHz Ant2

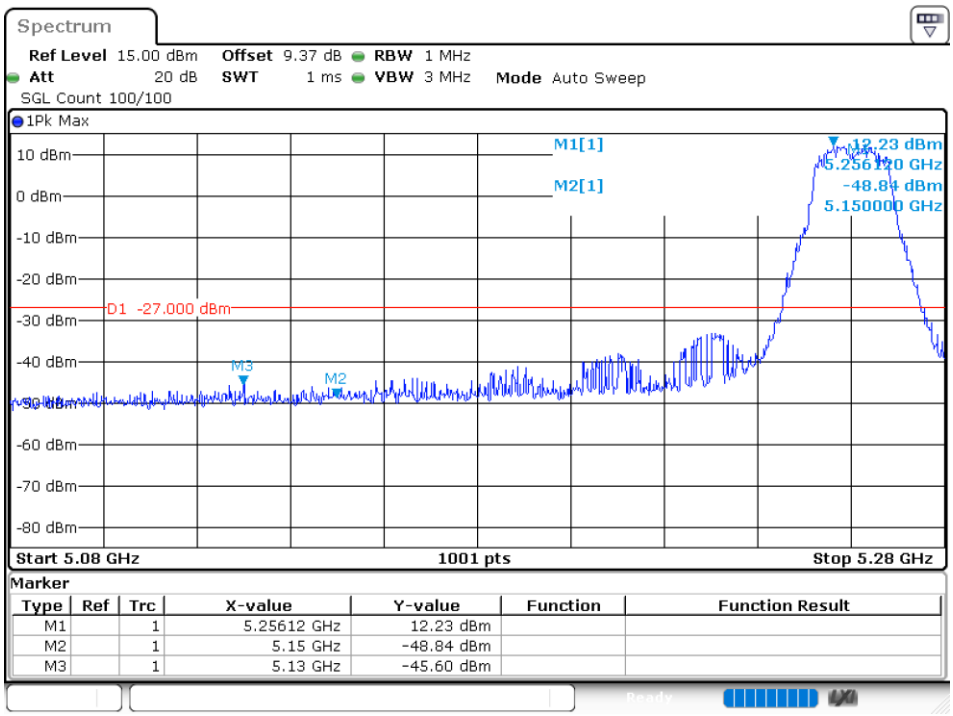


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-45.6	-27	Pass
NVNT	a	5320	Ant1	-33.3	-27	Pass
NVNT	a	5260	Ant2	-42.27	-27	Pass
NVNT	a	5320	Ant2	-39.23	-27	Pass
NVNT	n20	5260	Ant1	-45.74	-27	Pass
NVNT	n20	5320	Ant1	-32.77	-27	Pass
NVNT	n20	5260	Ant2	-42.36	-27	Pass
NVNT	n20	5320	Ant2	-38.51	-27	Pass
NVNT	n40	5270	Ant1	-45.12	-27	Pass
NVNT	n40	5310	Ant1	-37.91	-27	Pass
NVNT	n40	5270	Ant2	-42.77	-27	Pass
NVNT	n40	5310	Ant2	-40.4	-27	Pass
NVNT	ac20	5260	Ant1	-46.09	-27	Pass
NVNT	ac20	5320	Ant1	-33.24	-27	Pass
NVNT	ac20	5260	Ant2	-42.67	-27	Pass
NVNT	ac20	5320	Ant2	-39.37	-27	Pass
NVNT	ac40	5270	Ant1	-45.83	-27	Pass
NVNT	ac40	5310	Ant1	-37.76	-27	Pass
NVNT	ac40	5270	Ant2	-42.26	-27	Pass
NVNT	ac40	5310	Ant2	-39.32	-27	Pass
NVNT	ac80	5290	Ant1	-47.86	-27	Pass
NVNT	ac80	5290	Ant2	-43.78	-27	Pass

Test Graphs

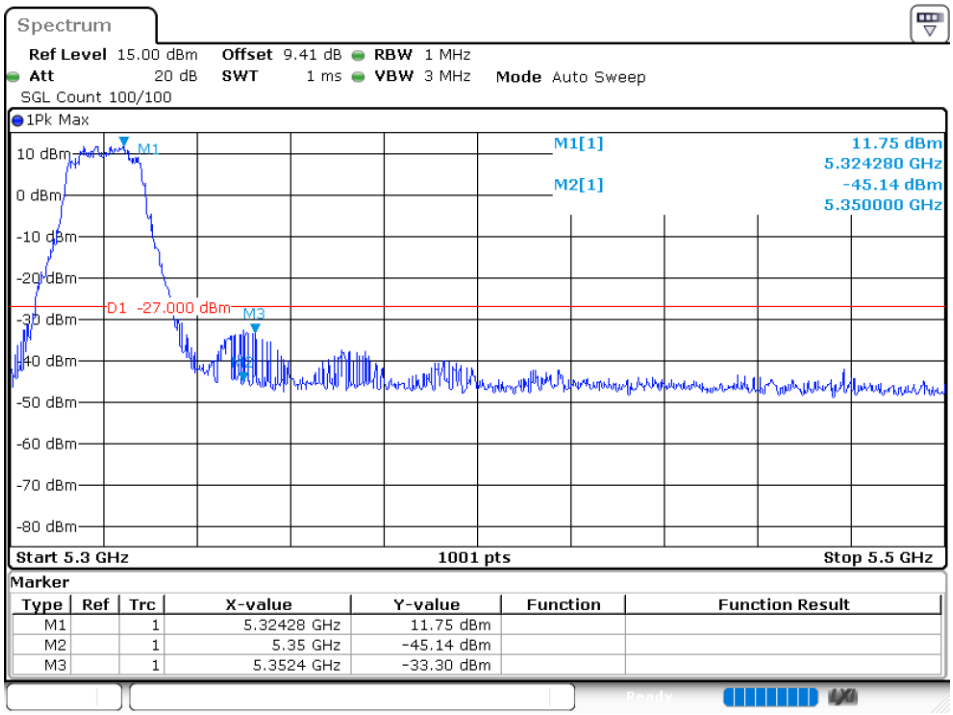
Band Edge NVNT a 5260MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.25612 GHz	12.23 dBm		
M2		1	5.15 GHz	-48.84 dBm		
M3		1	5.13 GHz	-45.60 dBm		

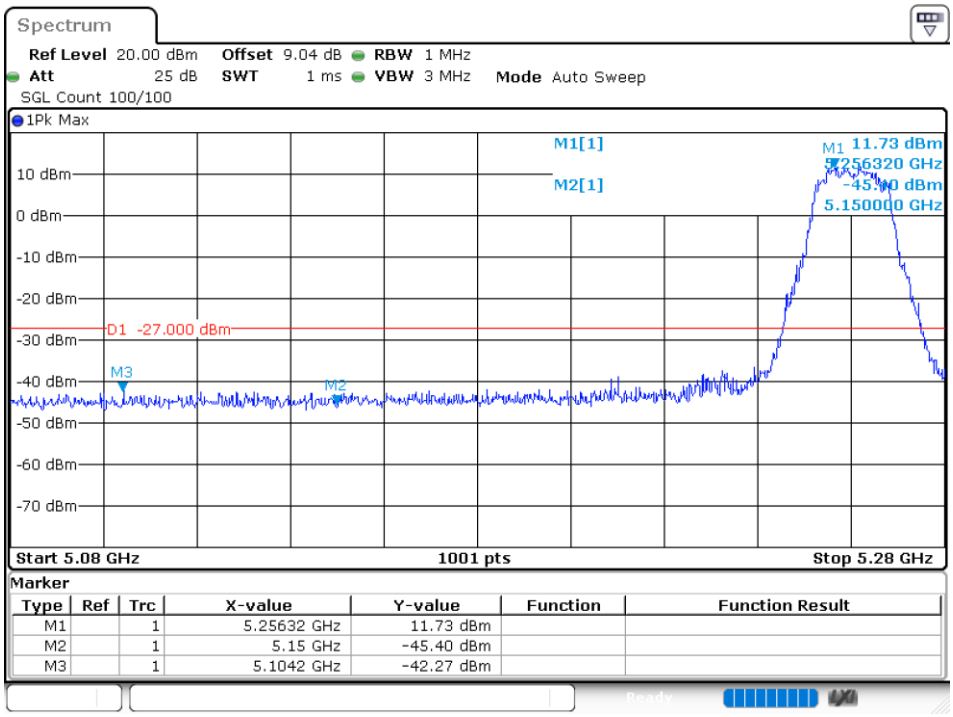
Band Edge NVNT a 5320MHz High Ant1



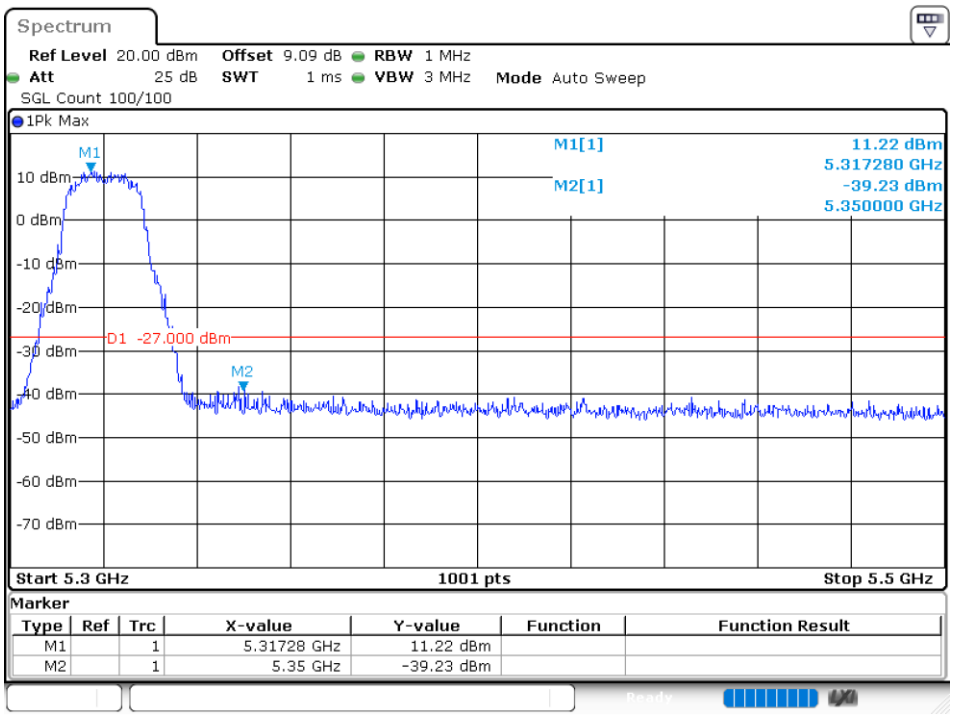
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32428 GHz	11.75 dBm		
M2		1	5.35 GHz	-45.14 dBm		
M3		1	5.3524 GHz	-33.30 dBm		

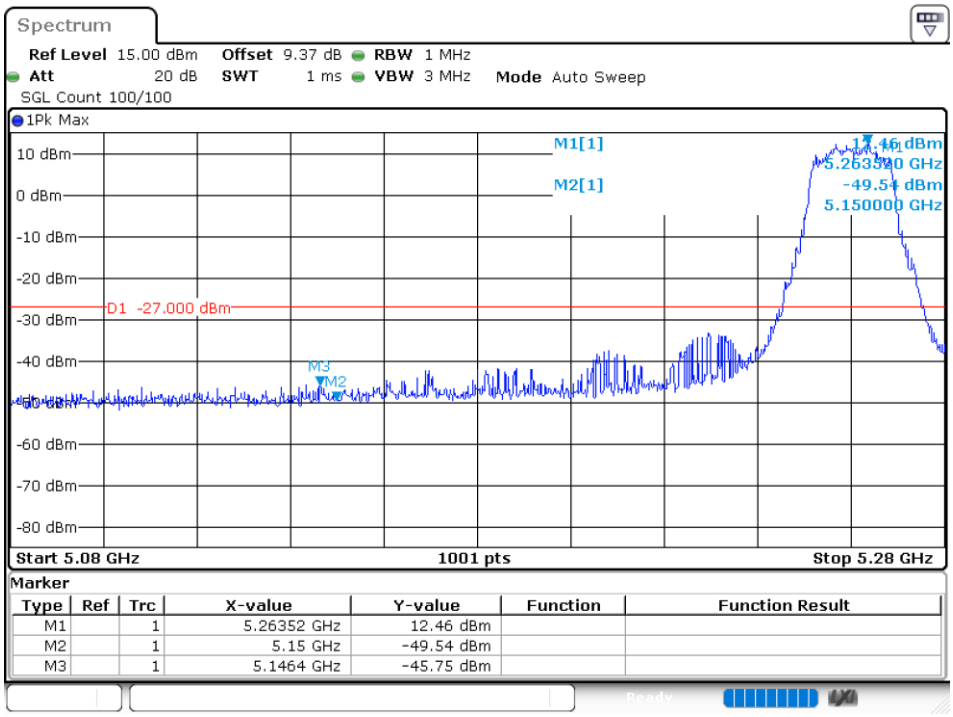
Band Edge NVNT a 5260MHz Low Ant2



Band Edge NVNT a 5320MHz High Ant2



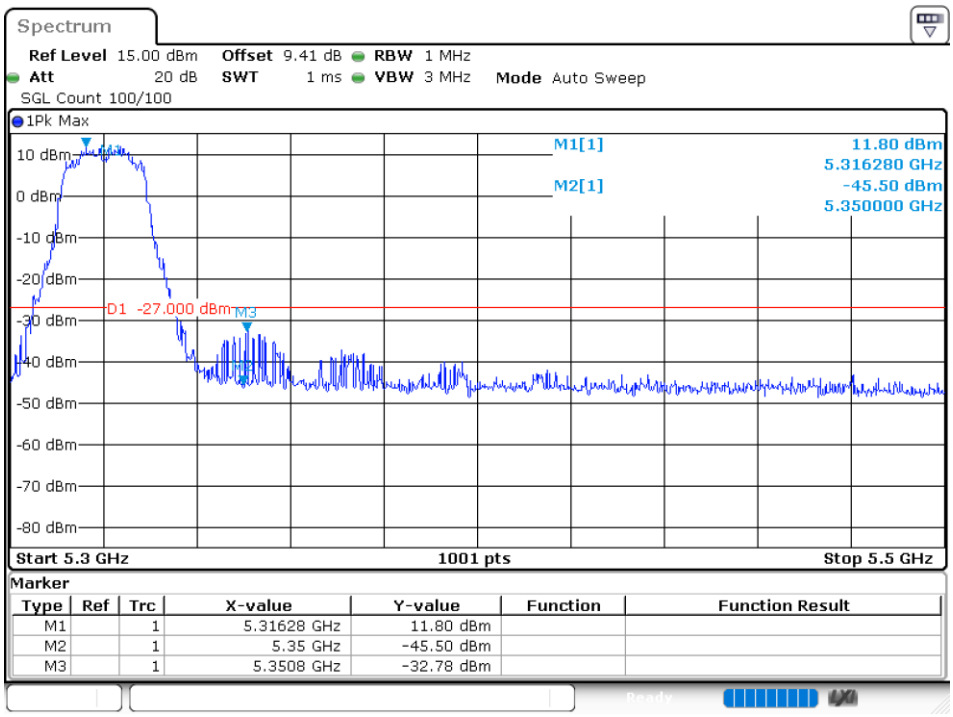
Band Edge NVNT n20 5260MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.26352 GHz	12.46 dBm		
M2		1	5.15 GHz	-49.54 dBm		
M3		1	5.1464 GHz	-45.75 dBm		

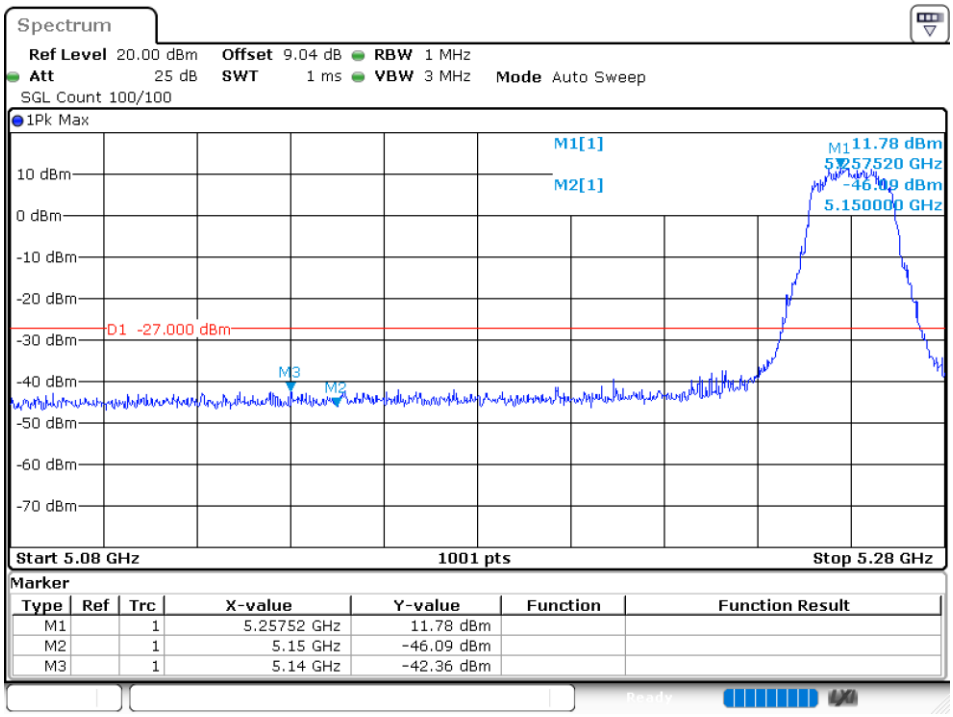
Band Edge NVNT n20 5320MHz High Ant1



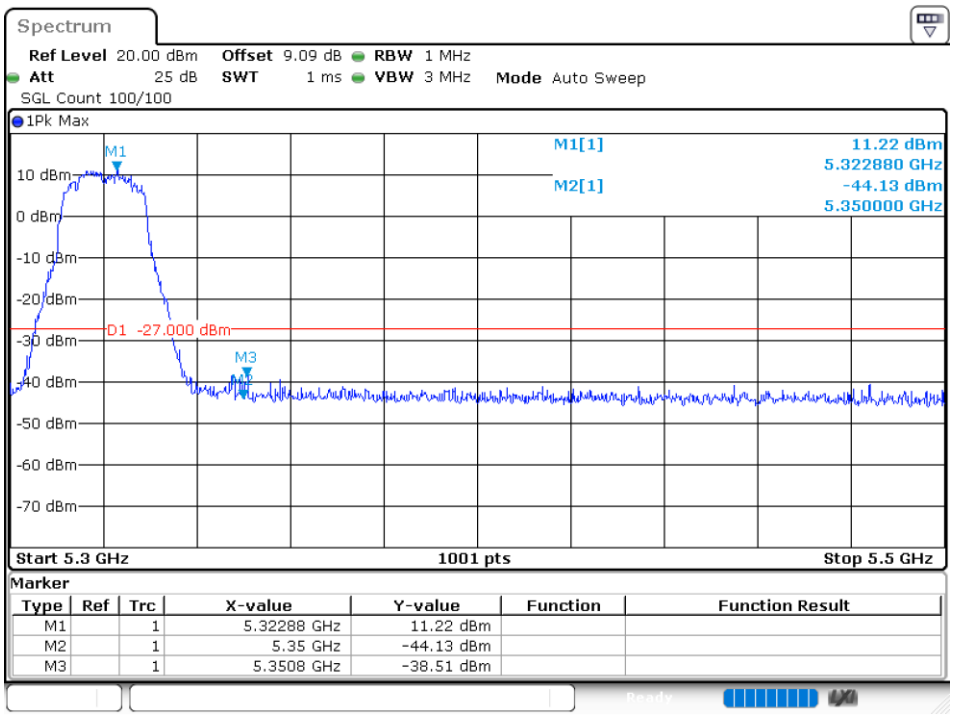
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31628 GHz	11.80 dBm		
M2		1	5.35 GHz	-45.50 dBm		
M3		1	5.3508 GHz	-32.78 dBm		

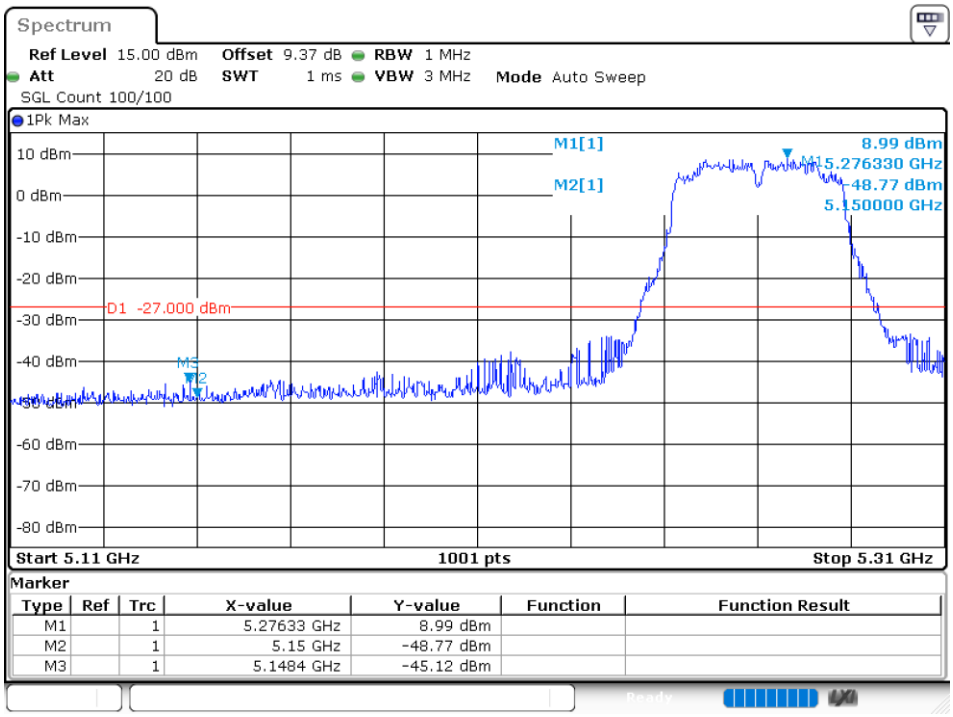
Band Edge NVNT n20 5260MHz Low Ant2



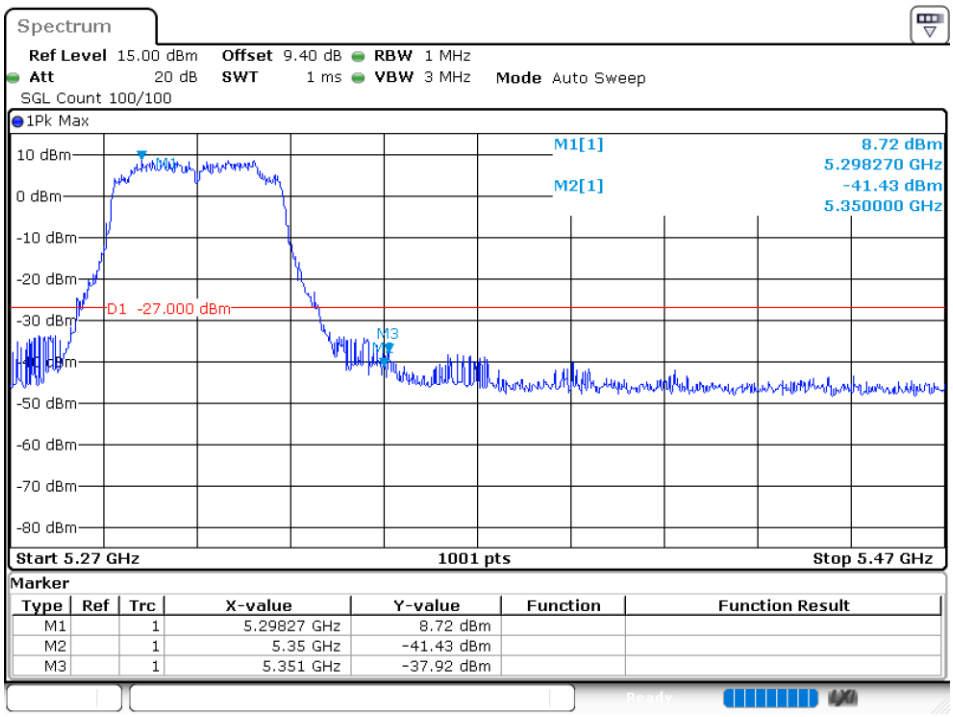
Band Edge NVNT n20 5320MHz High Ant2



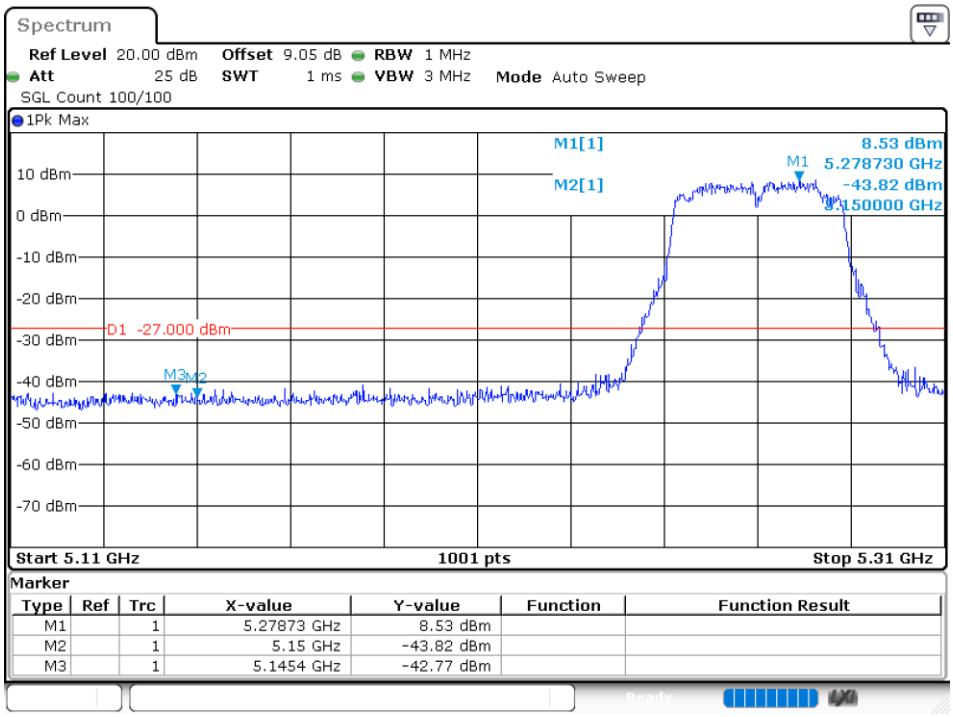
Band Edge NVNT n40 5270MHz Low Ant1



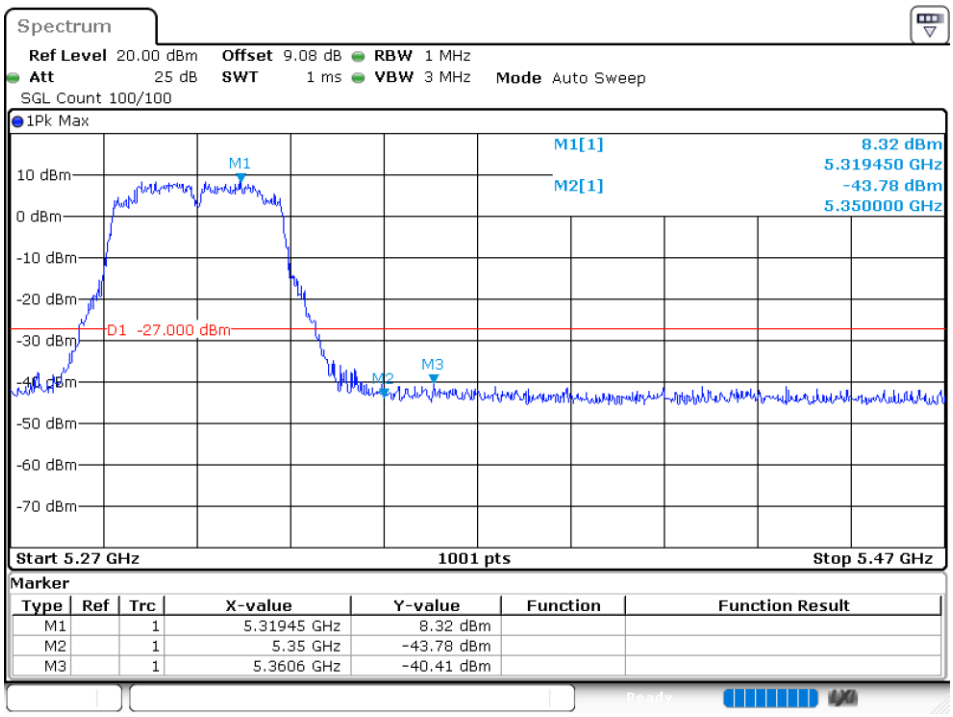
Band Edge NVNT n40 5310MHz High Ant1



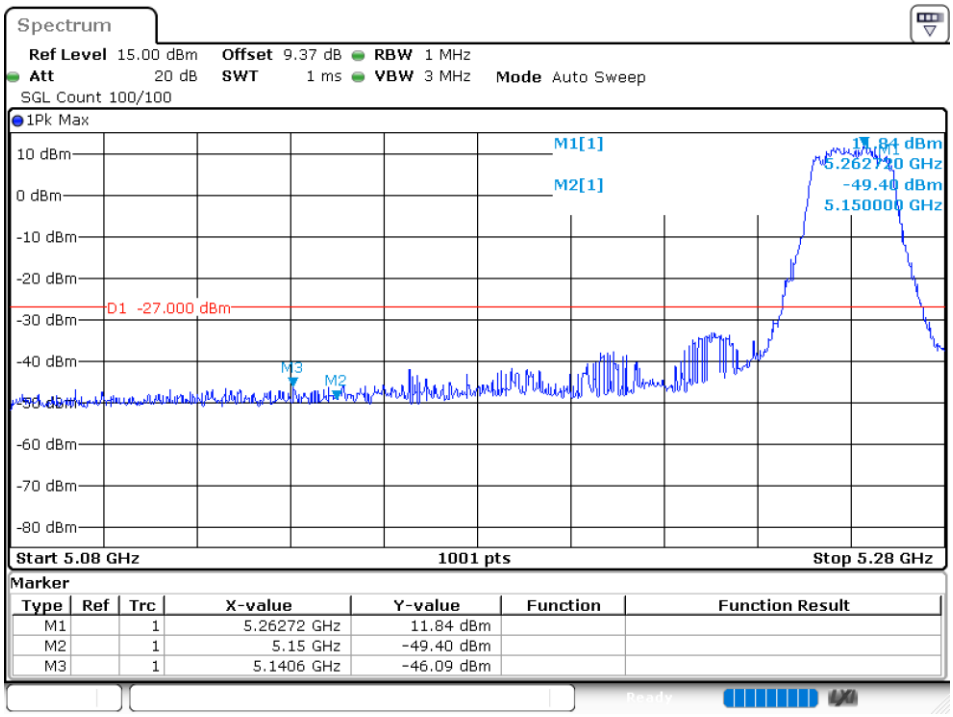
Band Edge NVNT n40 5270MHz Low Ant2



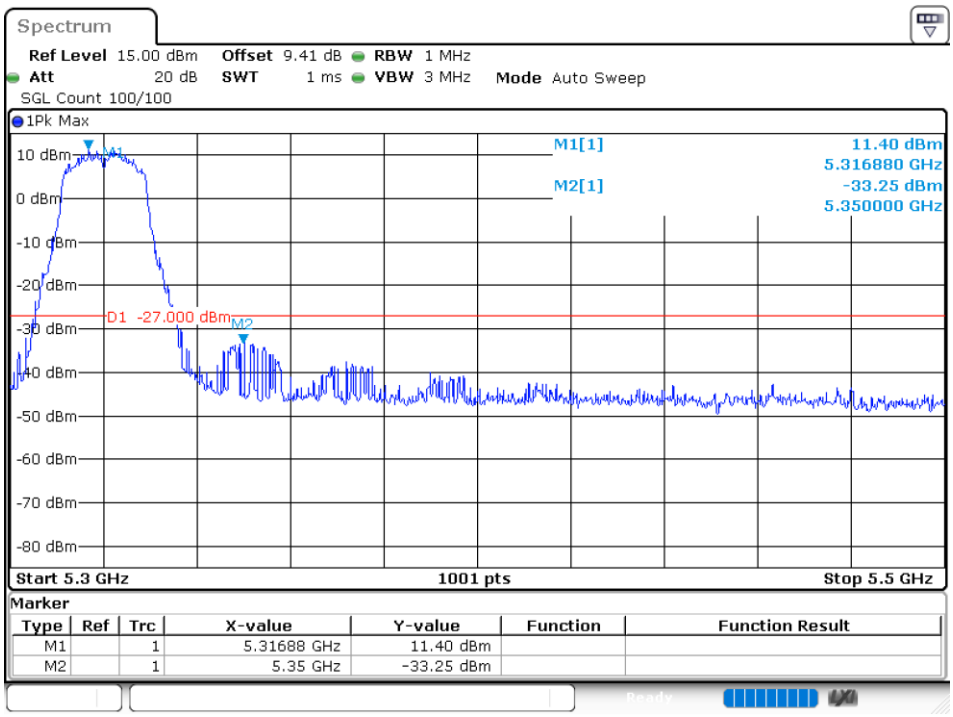
Band Edge NVNT n40 5310MHz High Ant2



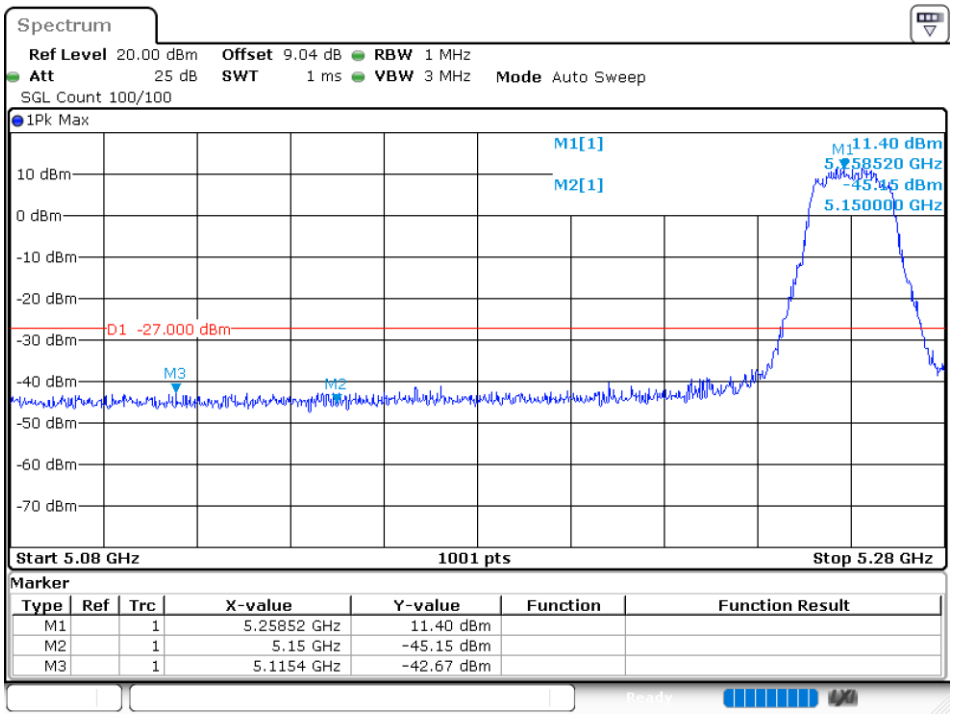
Band Edge NVNT ac20 5260MHz Low Ant1



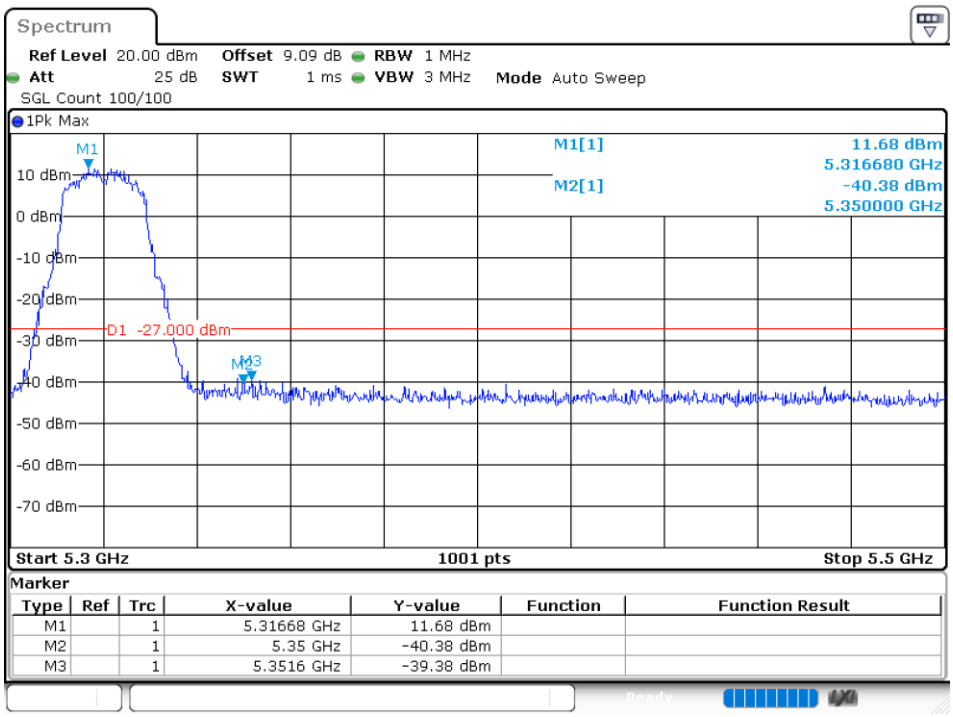
Band Edge NVNT ac20 5320MHz High Ant1



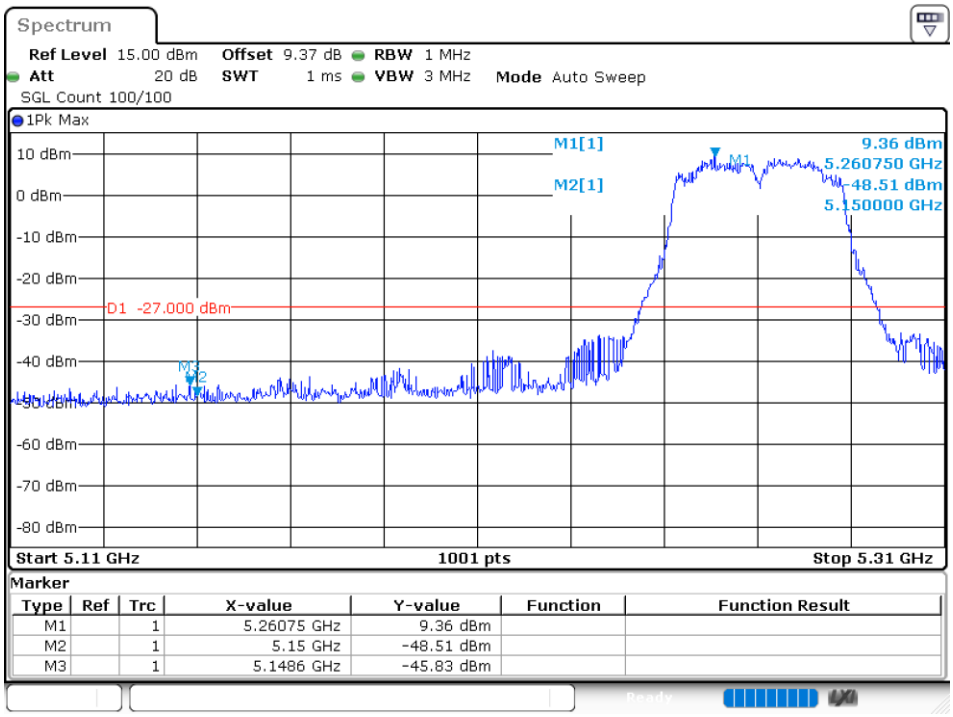
Band Edge NVNT ac20 5260MHz Low Ant2



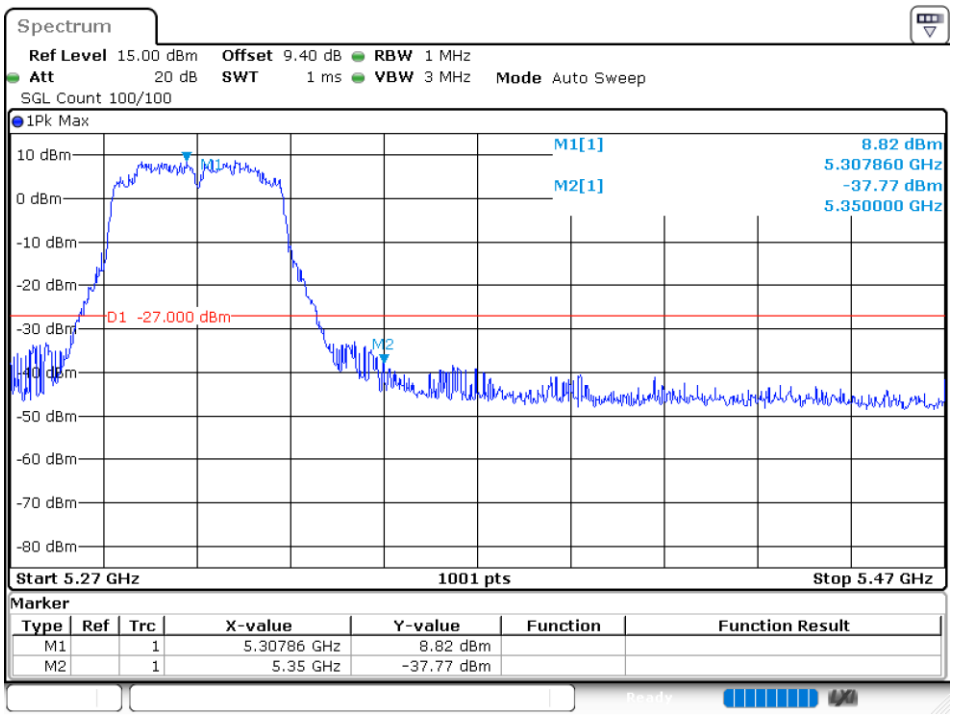
Band Edge NVNT ac20 5320MHz High Ant2



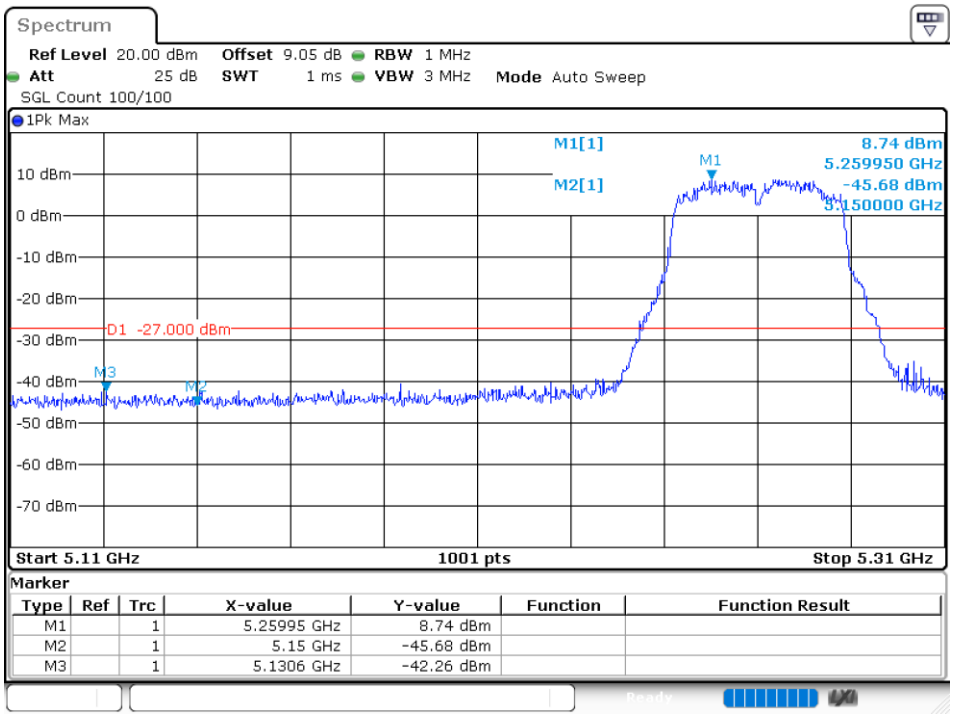
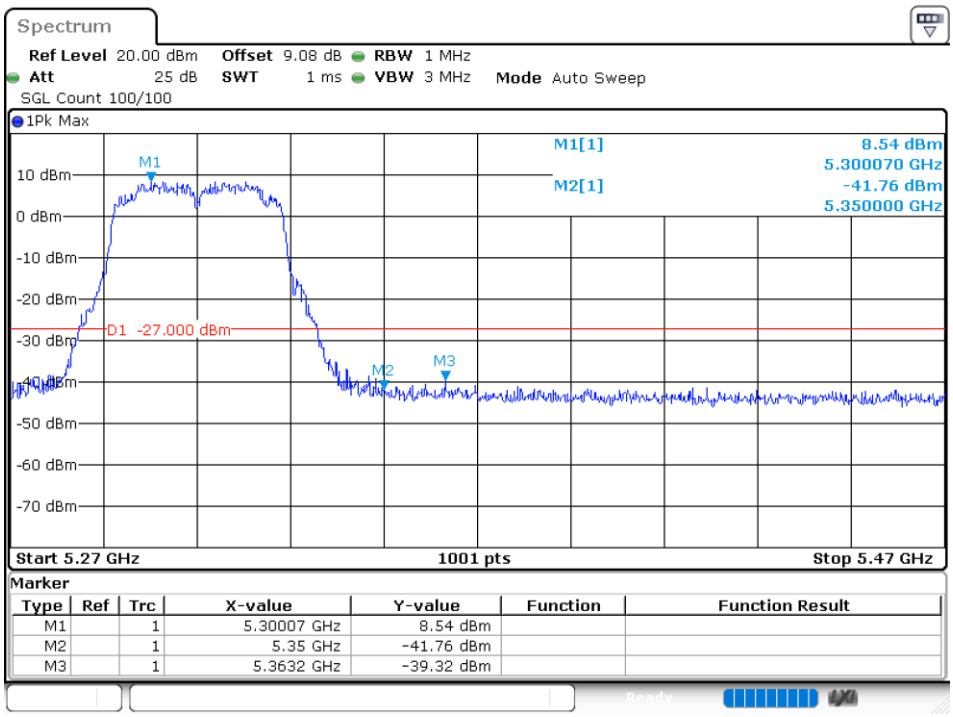
Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac40 5270MHz Low Ant2



Band Edge NVNT ac40 5310MHz High Ant2