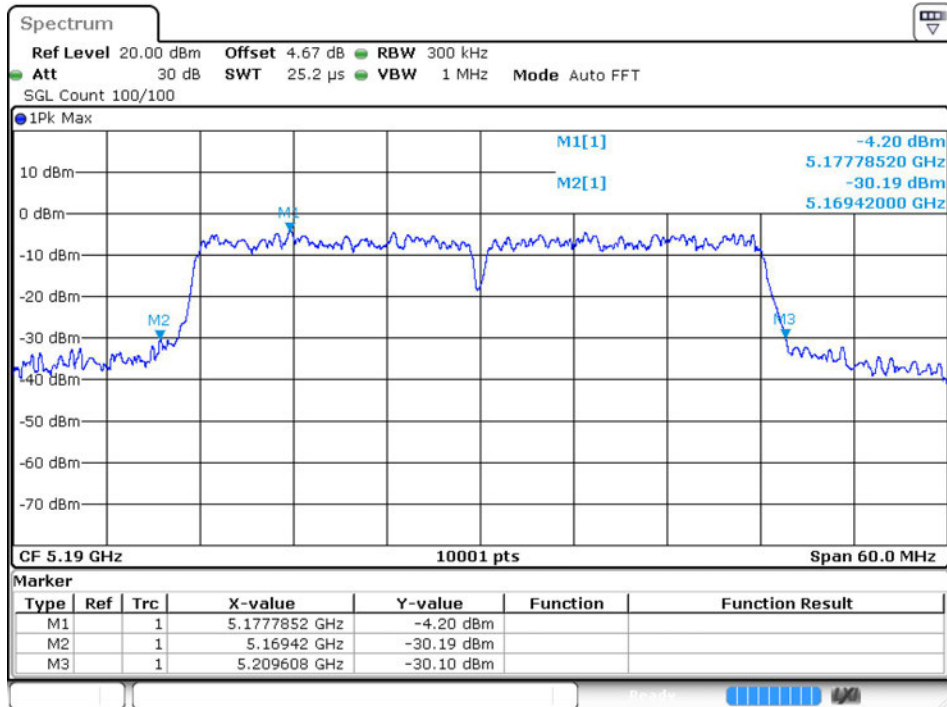
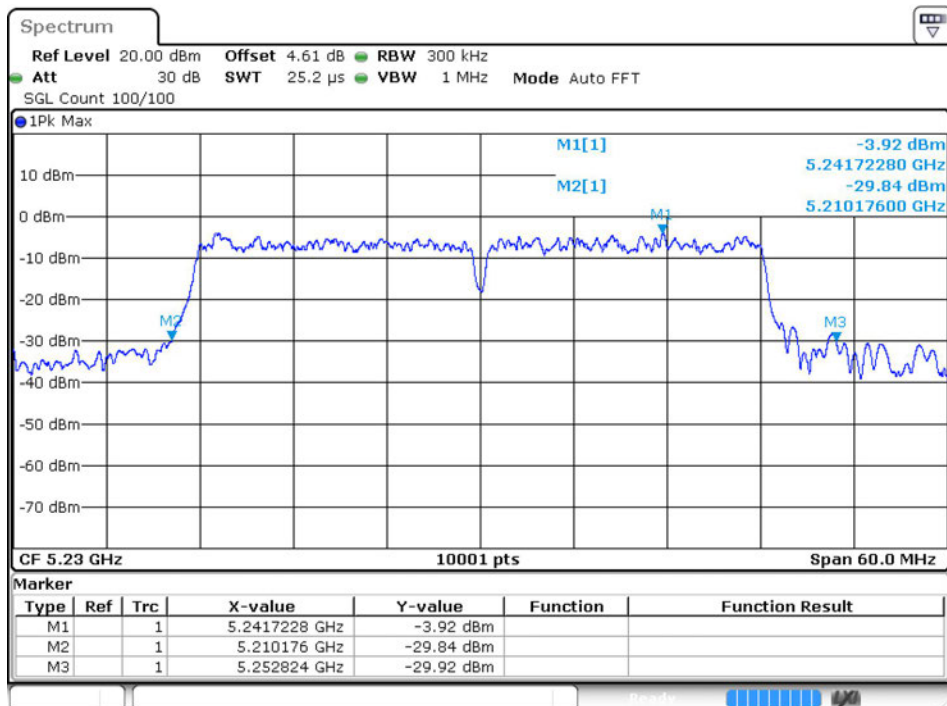


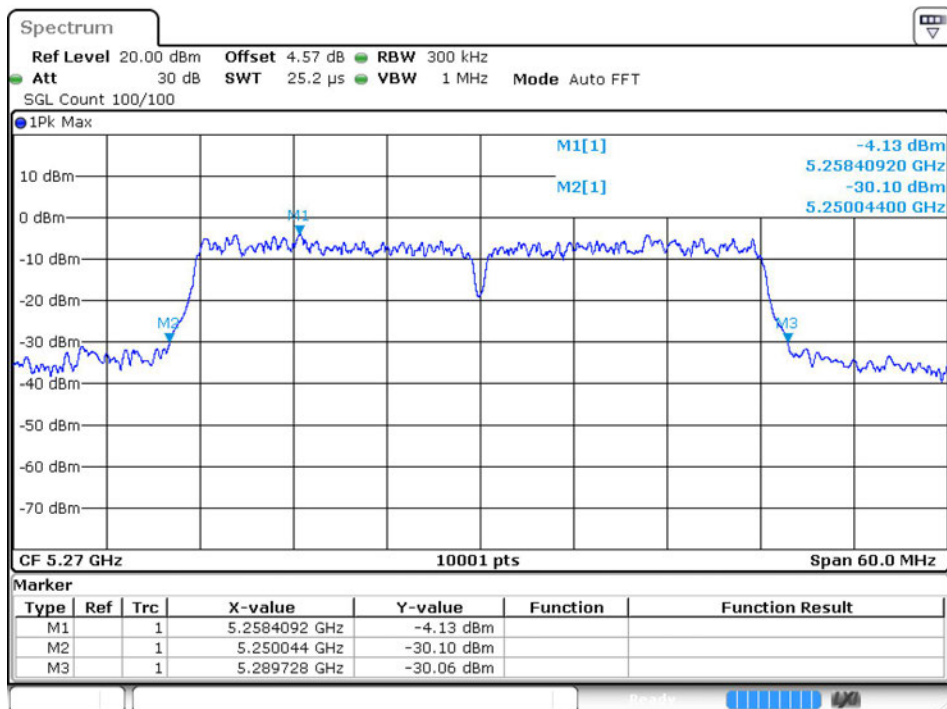
-26dB Bandwidth NVNT n40 5190MHz Ant1



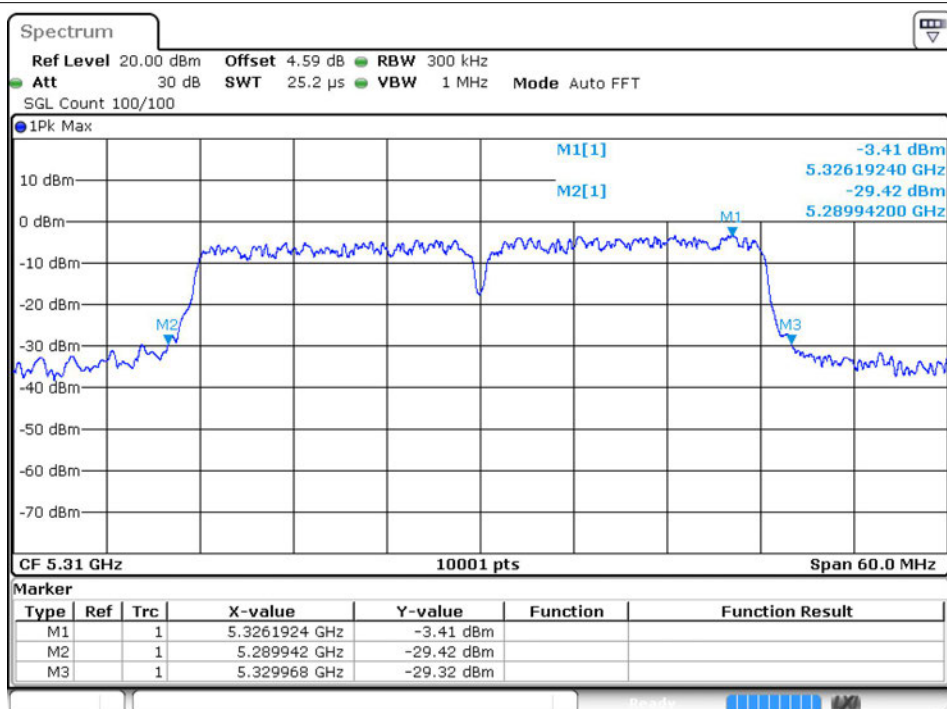
-26dB Bandwidth NVNT n40 5230MHz Ant1



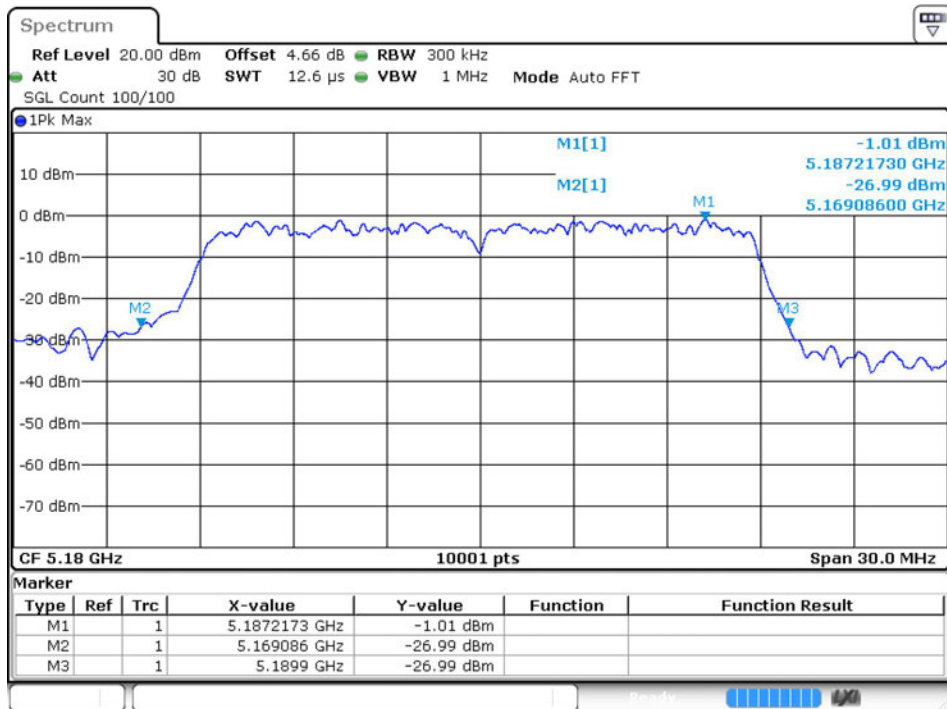
-26dB Bandwidth NVNT n40 5270MHz Ant1



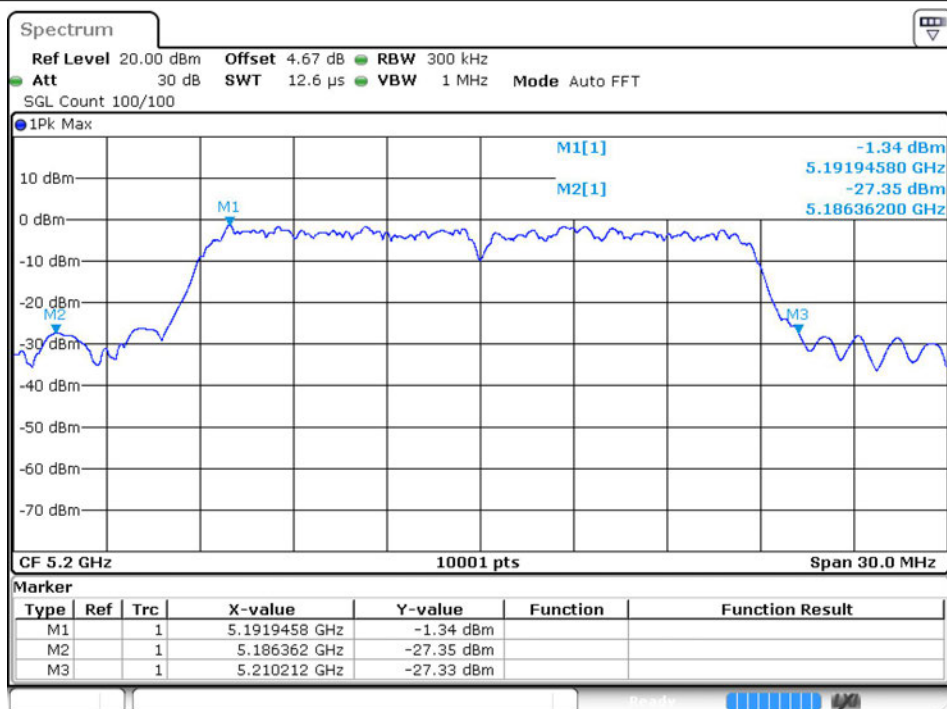
-26dB Bandwidth NVNT n40 5310MHz Ant1



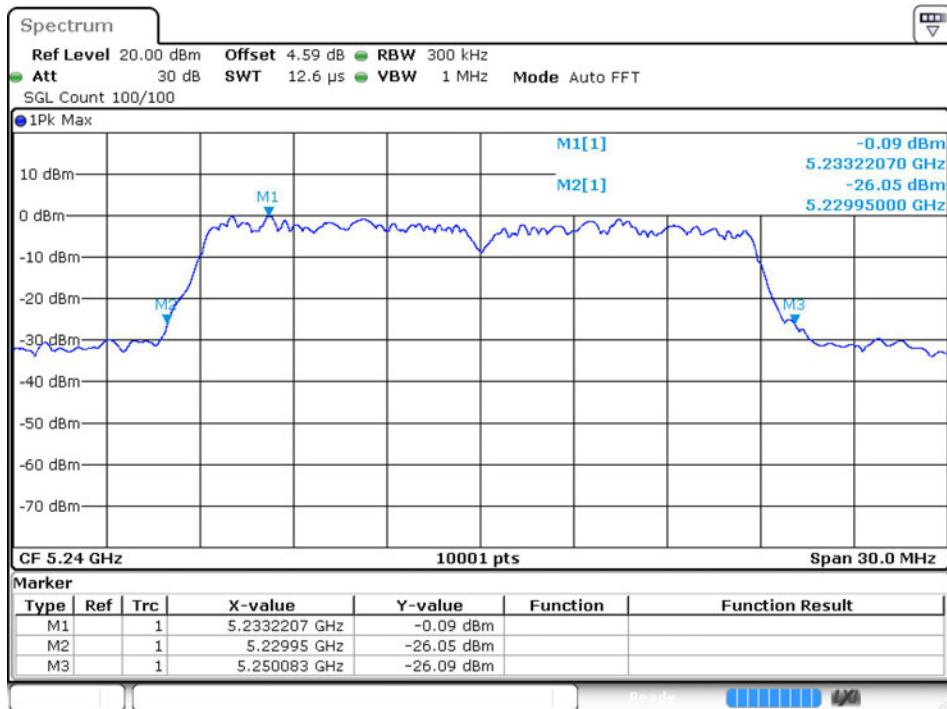
-26dB Bandwidth NVNT ac20 5180MHz Ant1



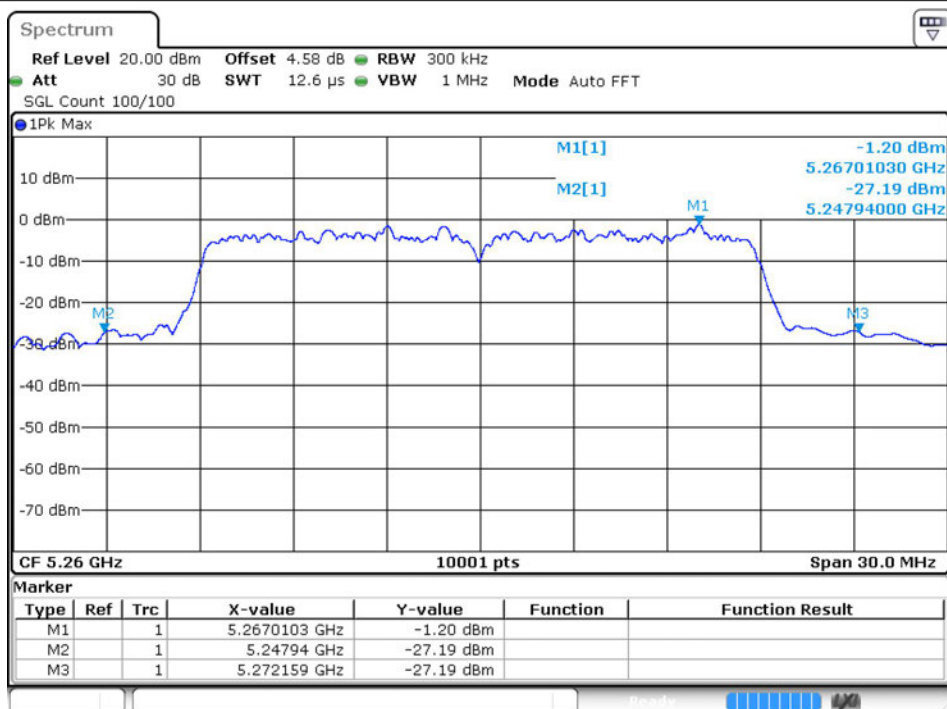
-26dB Bandwidth NVNT ac20 5200MHz Ant1



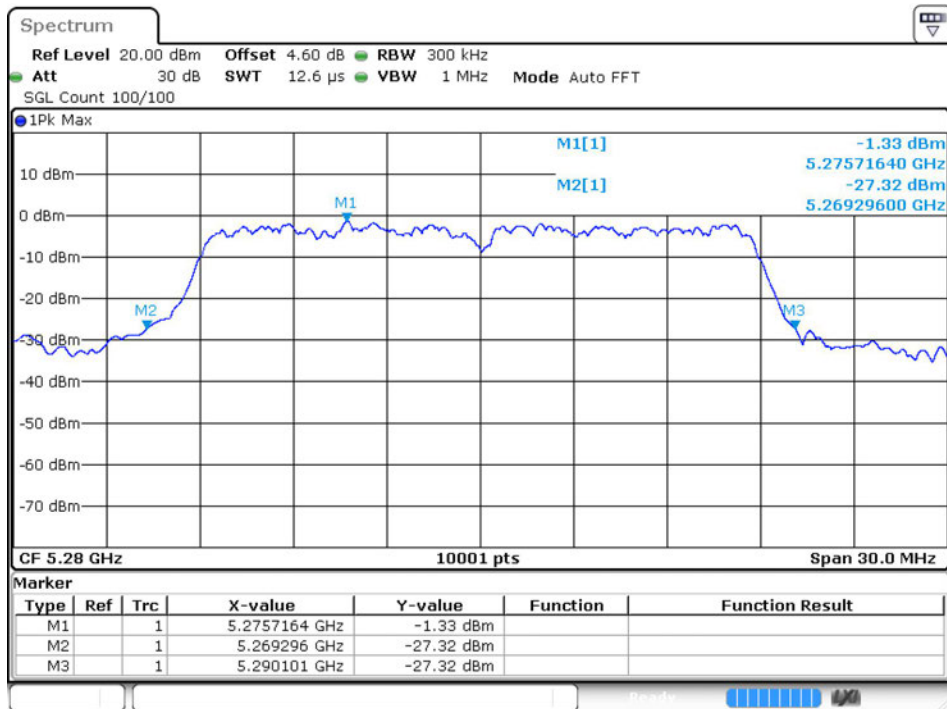
-26dB Bandwidth NVNT ac20 5240MHz Ant1



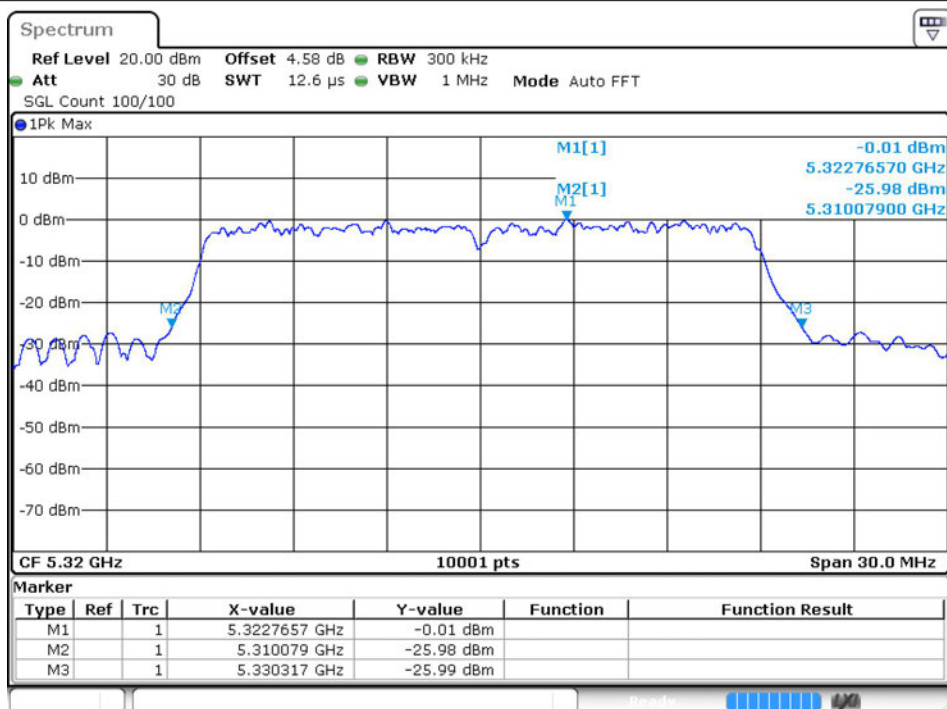
-26dB Bandwidth NVNT ac20 5260MHz Ant1



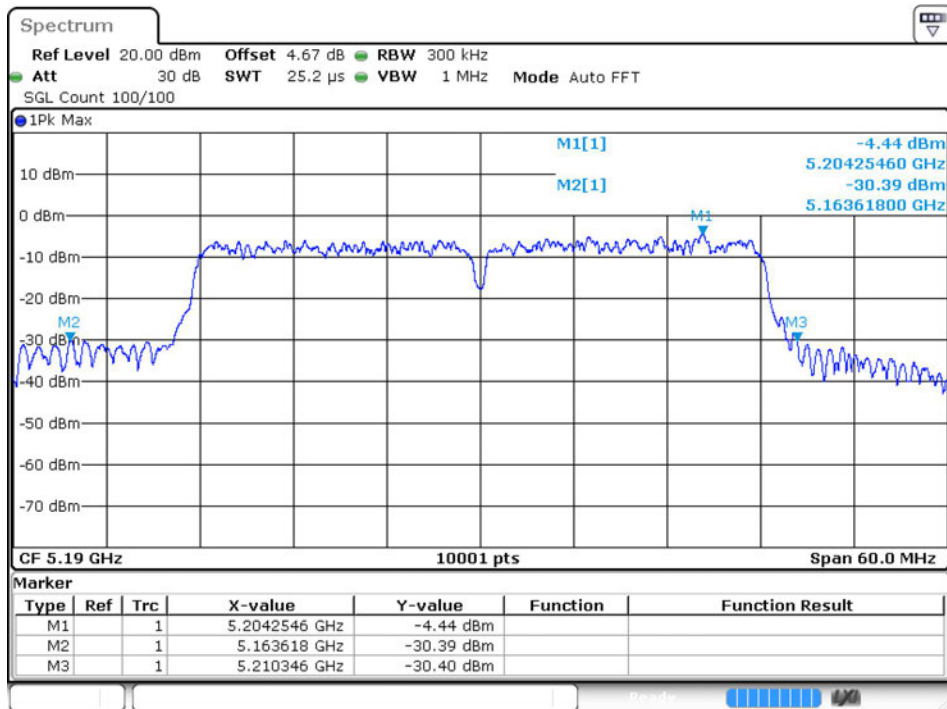
-26dB Bandwidth NVNT ac20 5280MHz Ant1



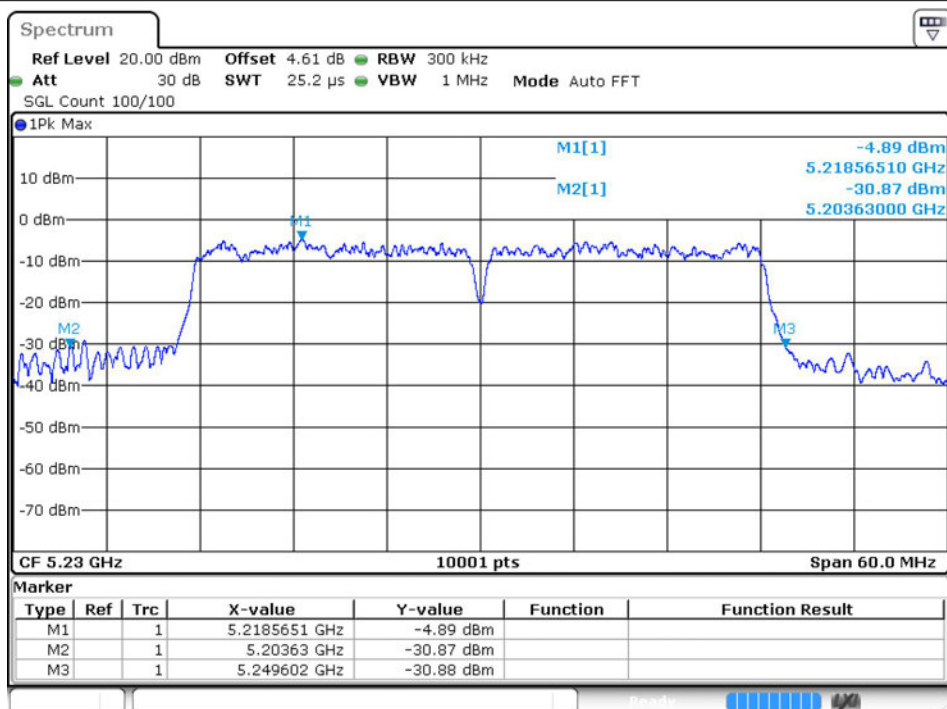
-26dB Bandwidth NVNT ac20 5320MHz Ant1



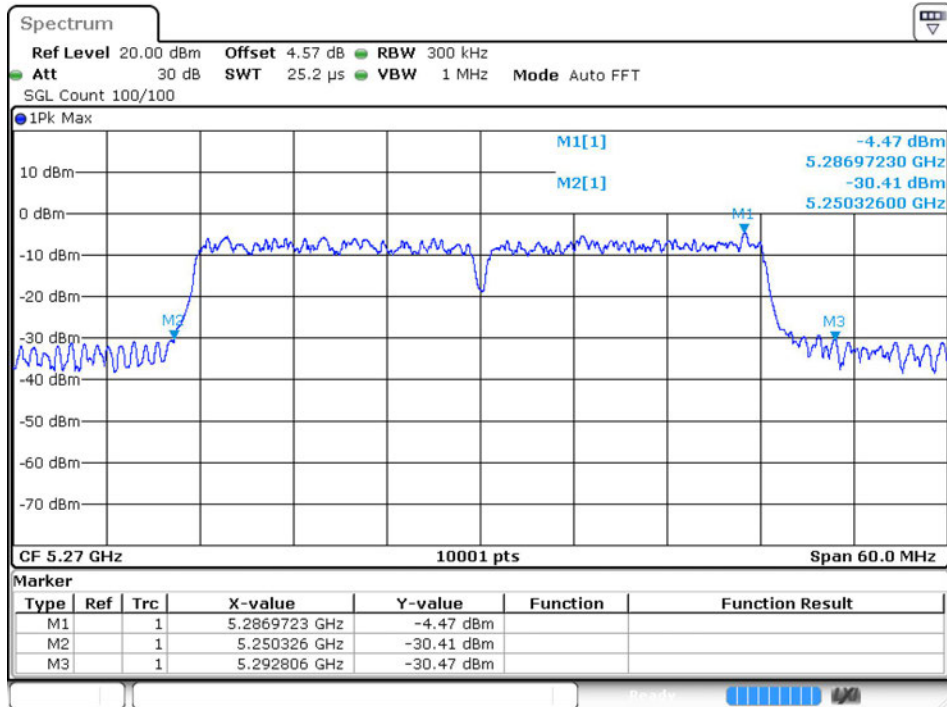
-26dB Bandwidth NVNT ac40 5190MHz Ant1



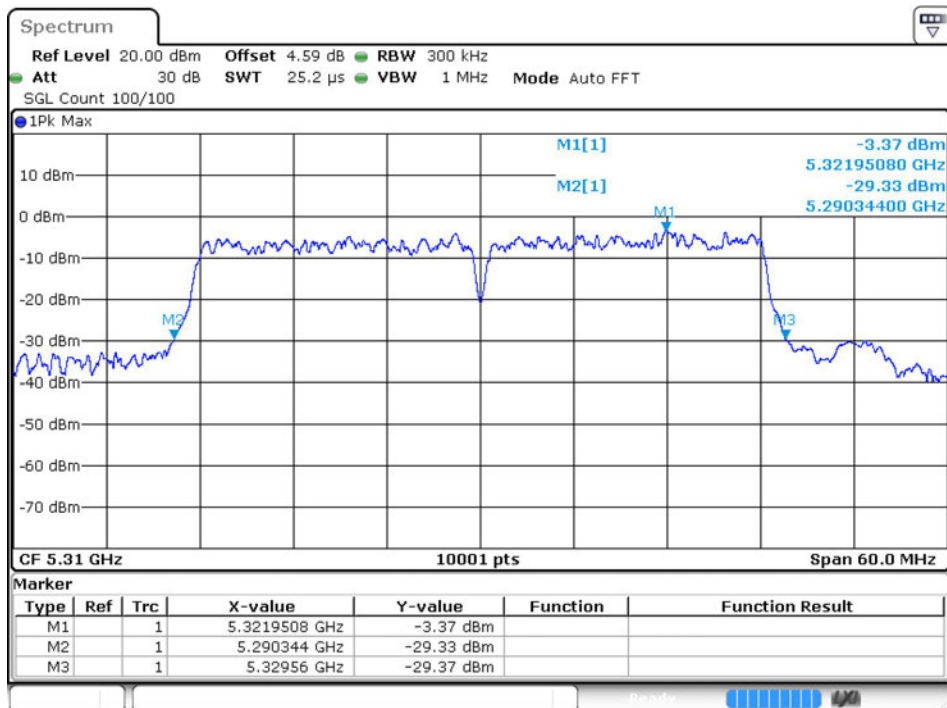
-26dB Bandwidth NVNT ac40 5230MHz Ant1



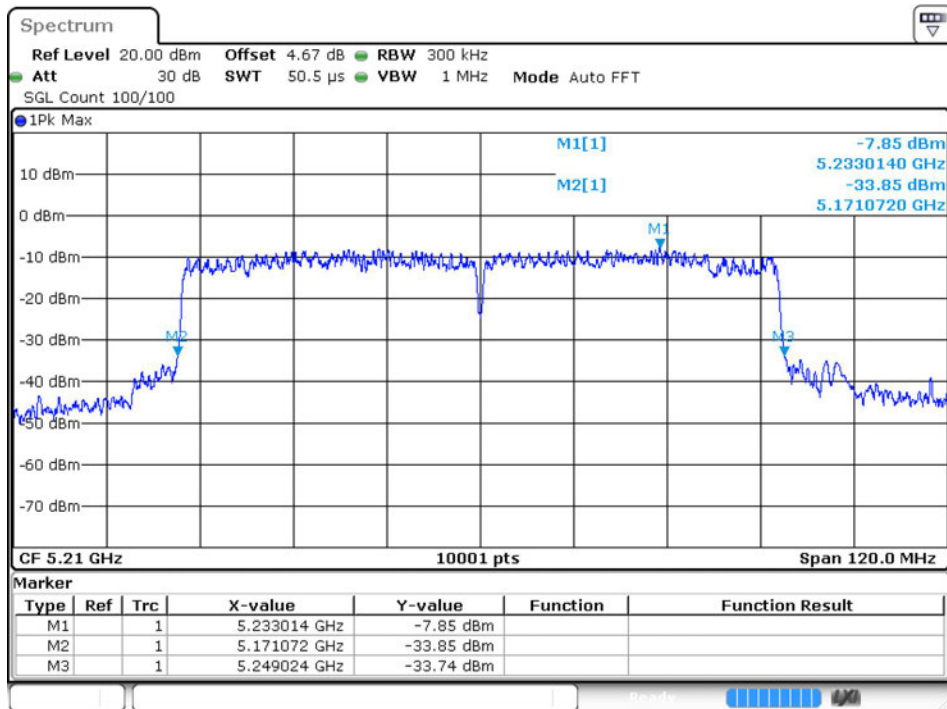
-26dB Bandwidth NVNT ac40 5270MHz Ant1



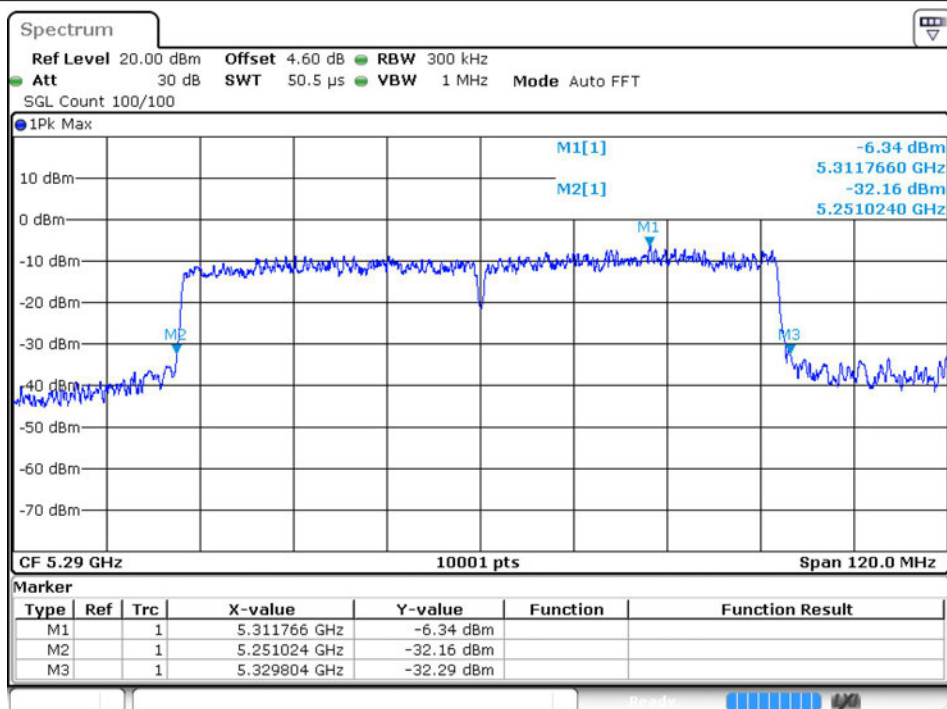
-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1

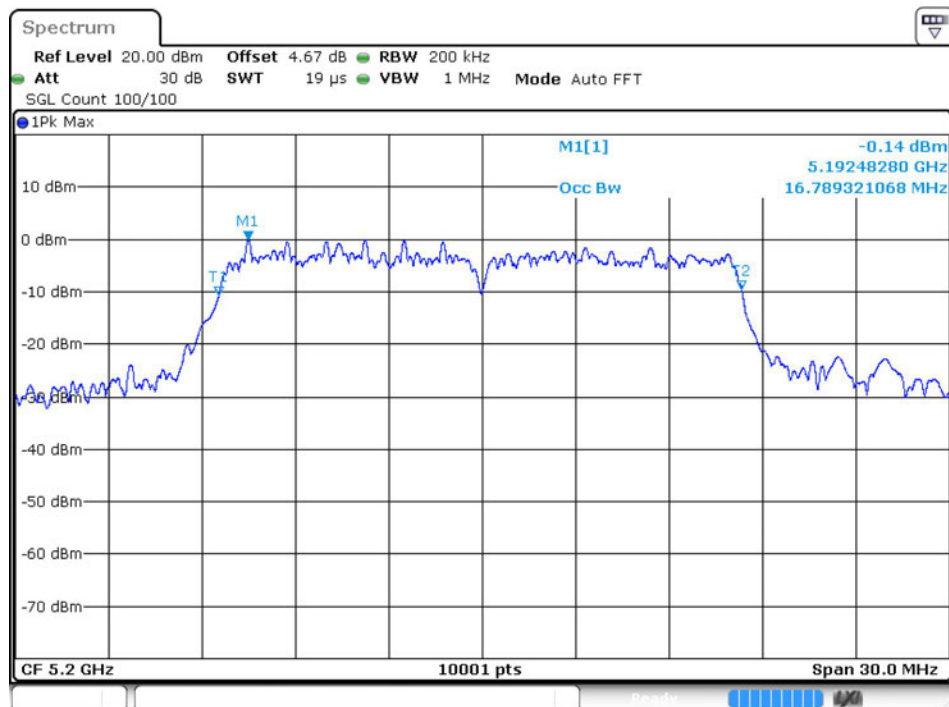


-26dB Bandwidth NVNT ac80 5290MHz Ant1

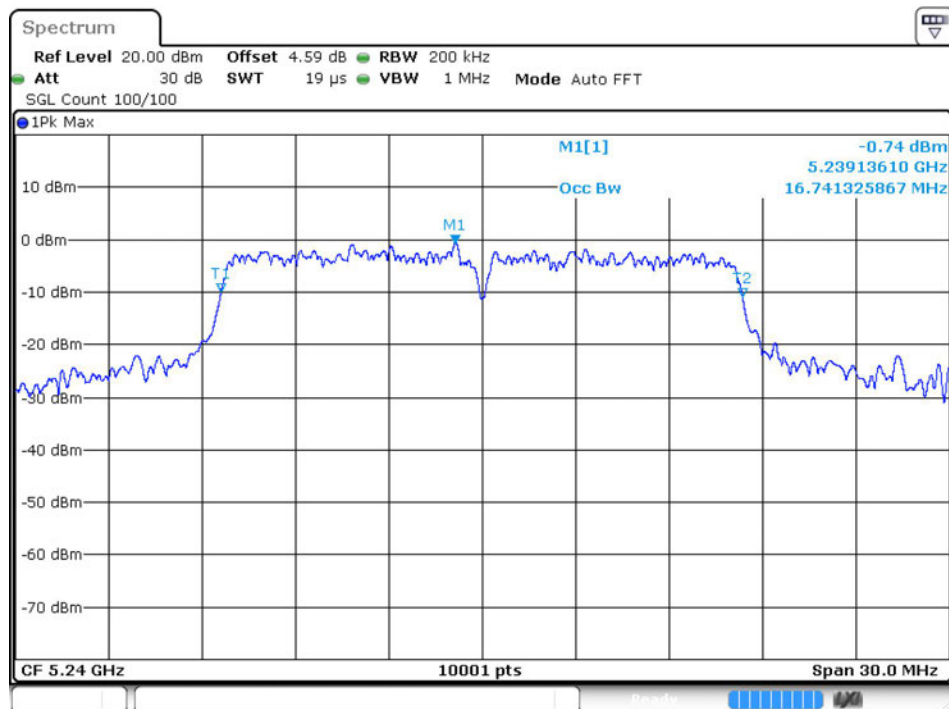


4.Occupied Channel Bandwidth

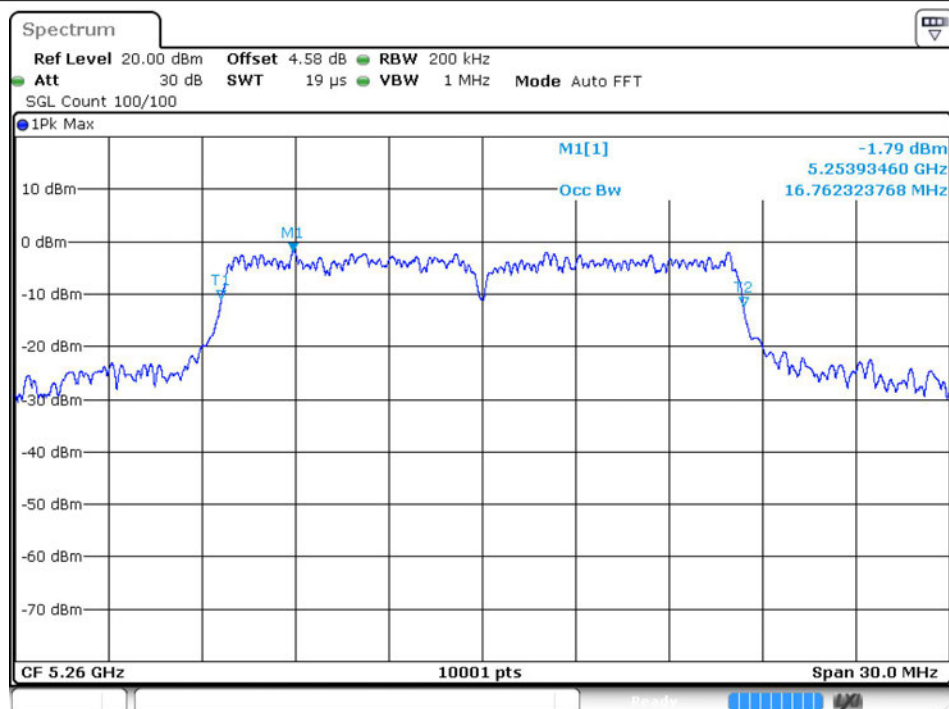
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
802.11a	5180	Ant1	16.72
802.11a	5200	Ant1	16.789
802.11a	5240	Ant1	16.741
802.11a	5260	Ant1	16.762
802.11a	5280	Ant1	16.822
802.11a	5320	Ant1	16.753
802.11n20	5180	Ant1	17.698
802.11n20	5200	Ant1	17.632
802.11n20	5240	Ant1	17.662
802.11n20	5260	Ant1	17.674
802.11n20	5280	Ant1	17.578
802.11n20	5320	Ant1	17.59
802.11n40	5190	Ant1	36.338
802.11n40	5230	Ant1	36.35
802.11n40	5270	Ant1	36.248
802.11n40	5310	Ant1	36.416
802.11ac20	5180	Ant1	17.632
802.11ac20	5200	Ant1	17.68
802.11ac20	5240	Ant1	17.563
802.11ac20	5260	Ant1	17.578
802.11ac20	5280	Ant1	17.668
802.11ac20	5320	Ant1	17.632
802.11ac40	5190	Ant1	36.14
802.11ac40	5230	Ant1	36.254
802.11ac40	5270	Ant1	36.29
802.11ac40	5310	Ant1	36.218
802.11ac80	5210	Ant1	75.568
802.11ac80	5290	Ant1	75.772



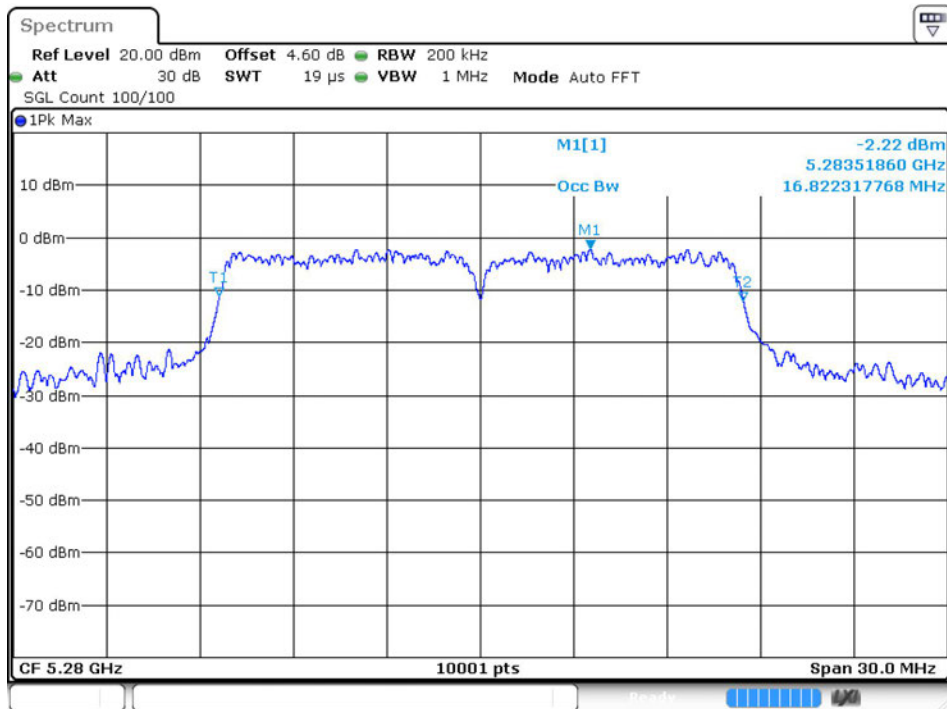
OBW NVNT a 5240MHz Ant1



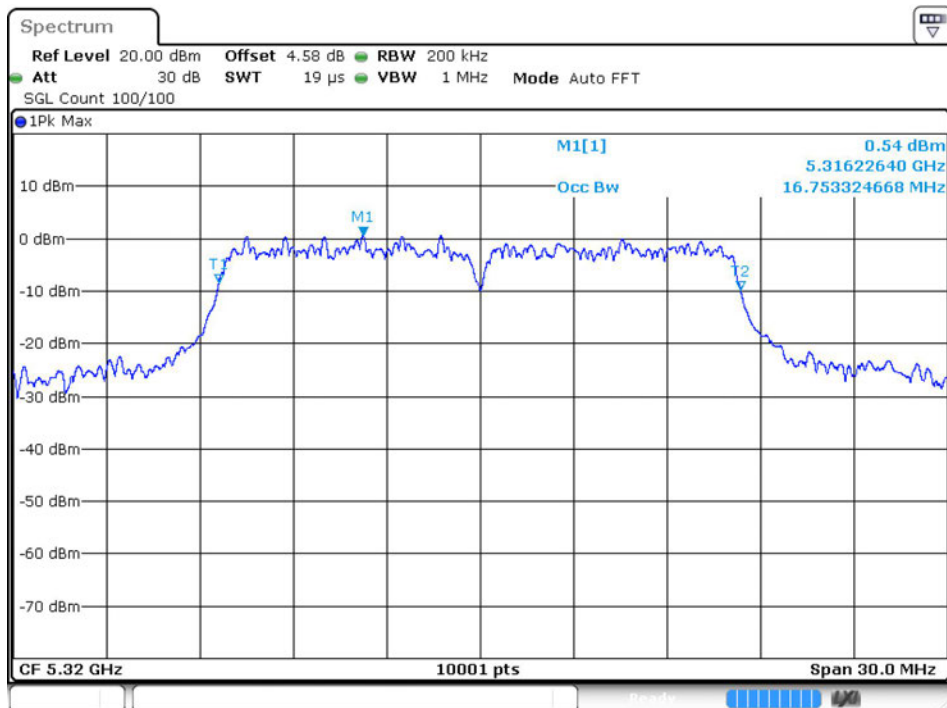
OBW NVNT a 5260MHz Ant1



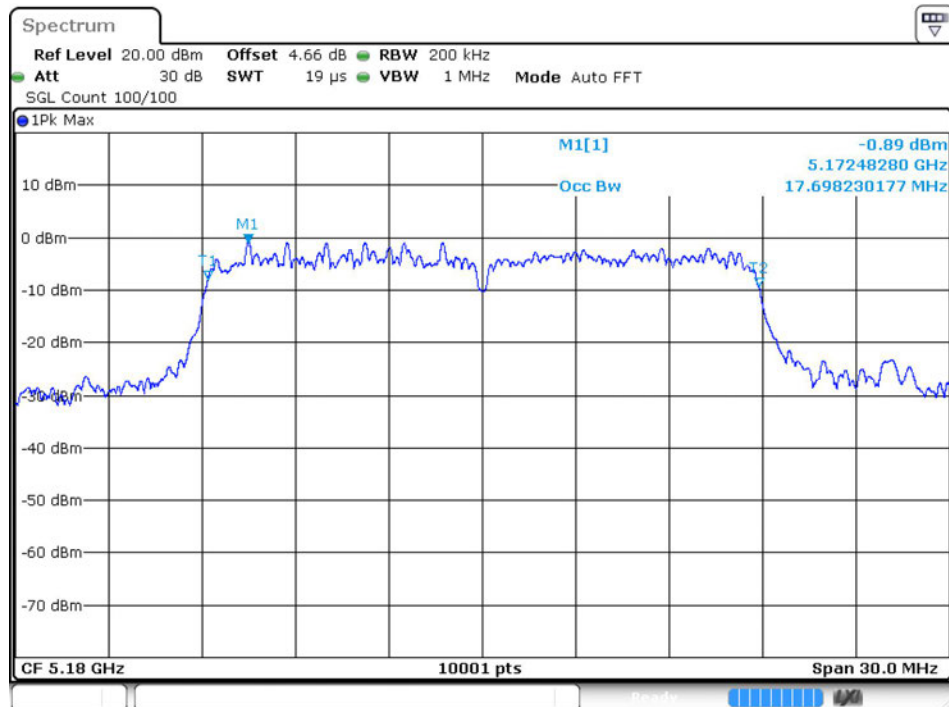
OBW NVNT a 5280MHz Ant1



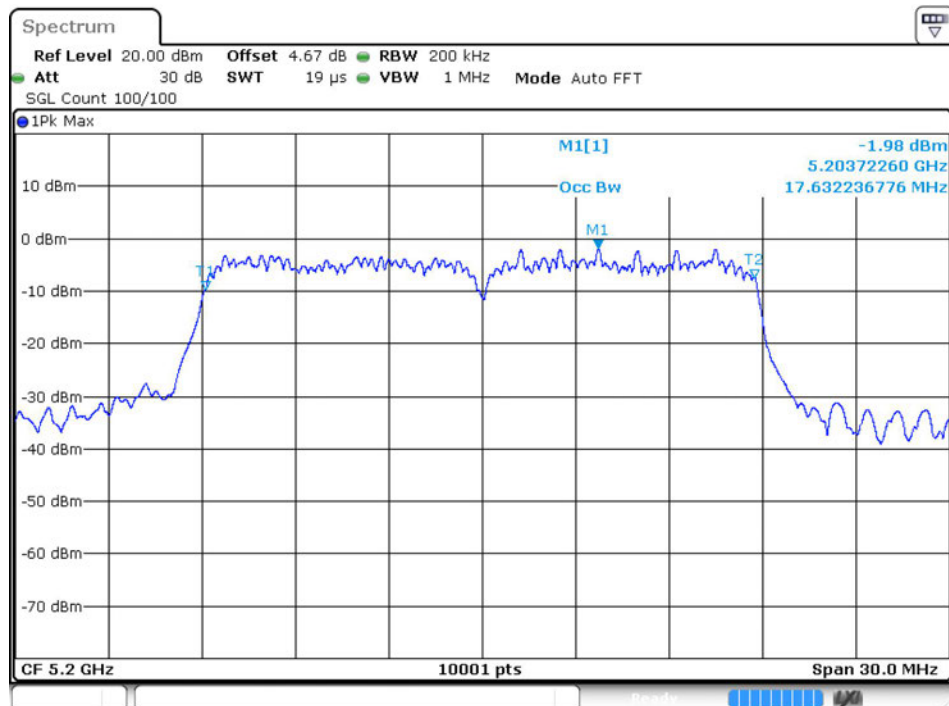
OBW NVNT a 5320MHz Ant1



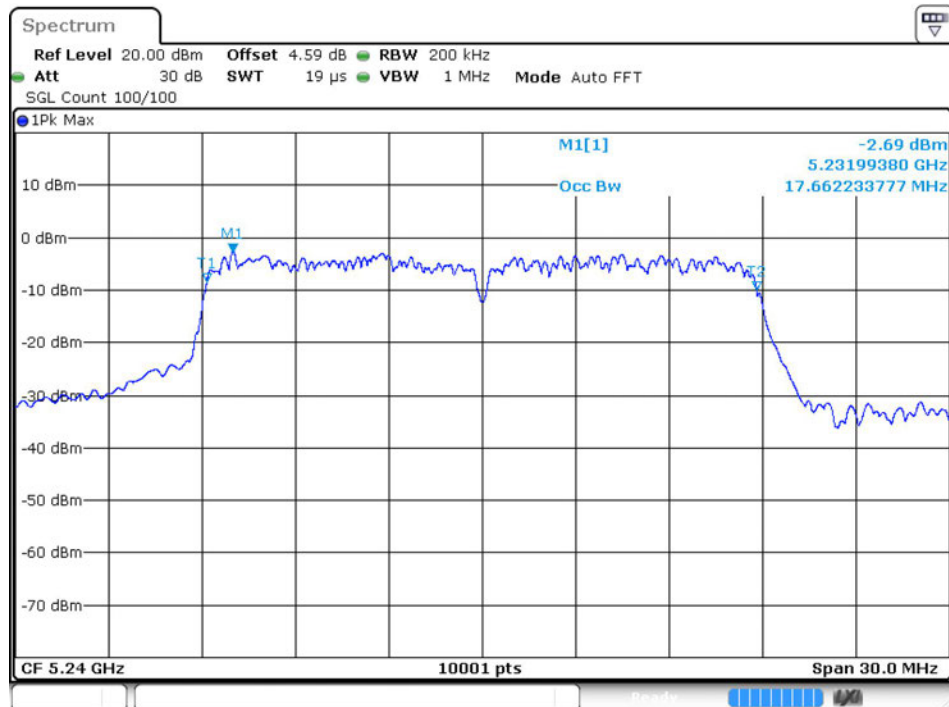
OBW NVNT n20 5180MHz Ant1



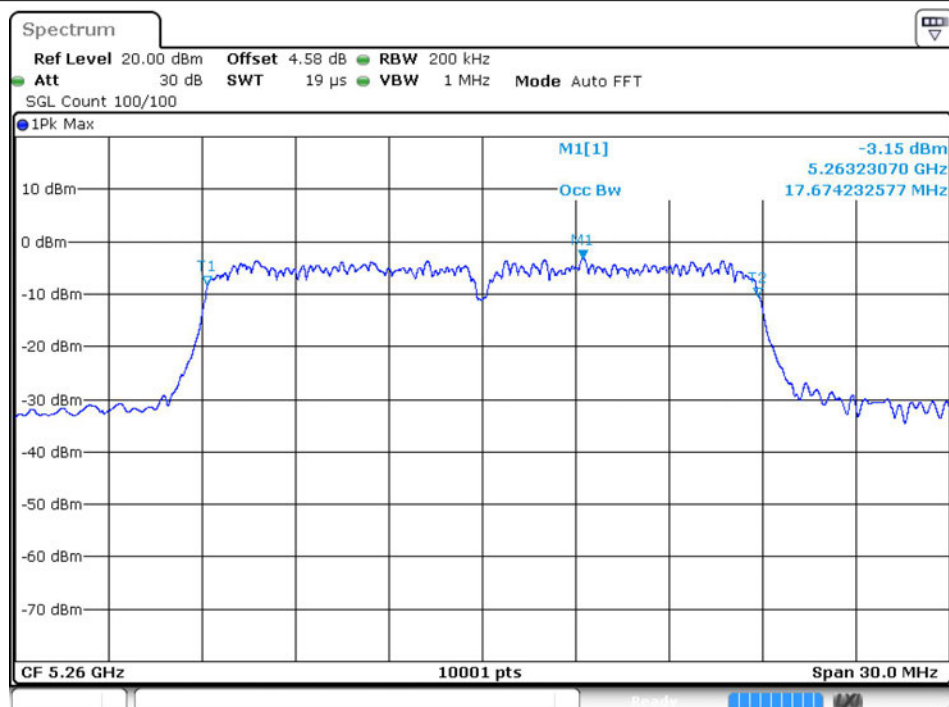
OBW NVNT n20 5200MHz Ant1



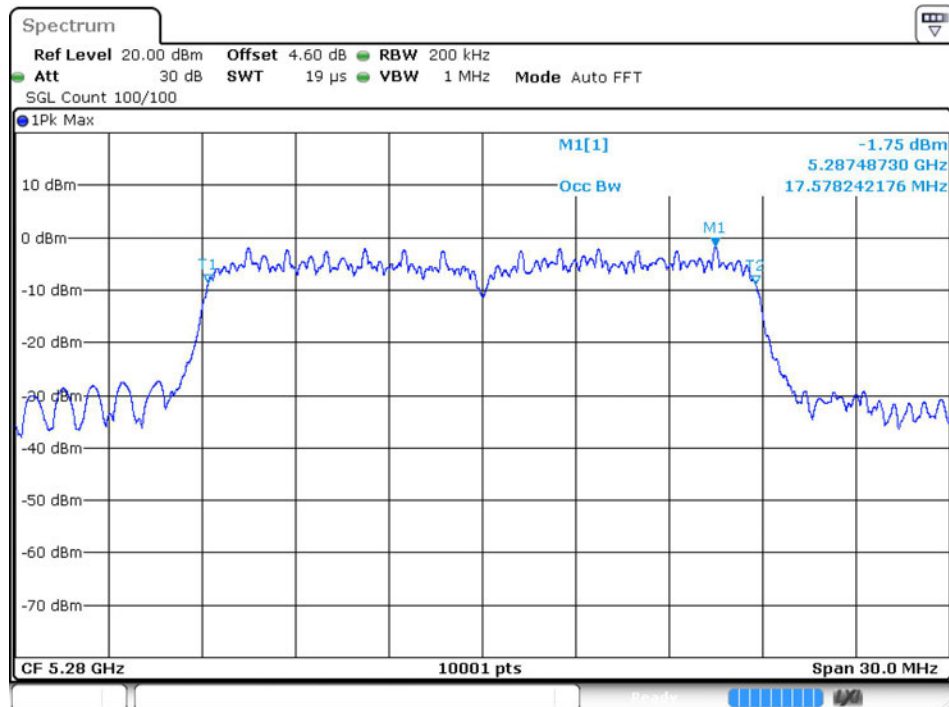
OBW NVNT n20 5240MHz Ant1



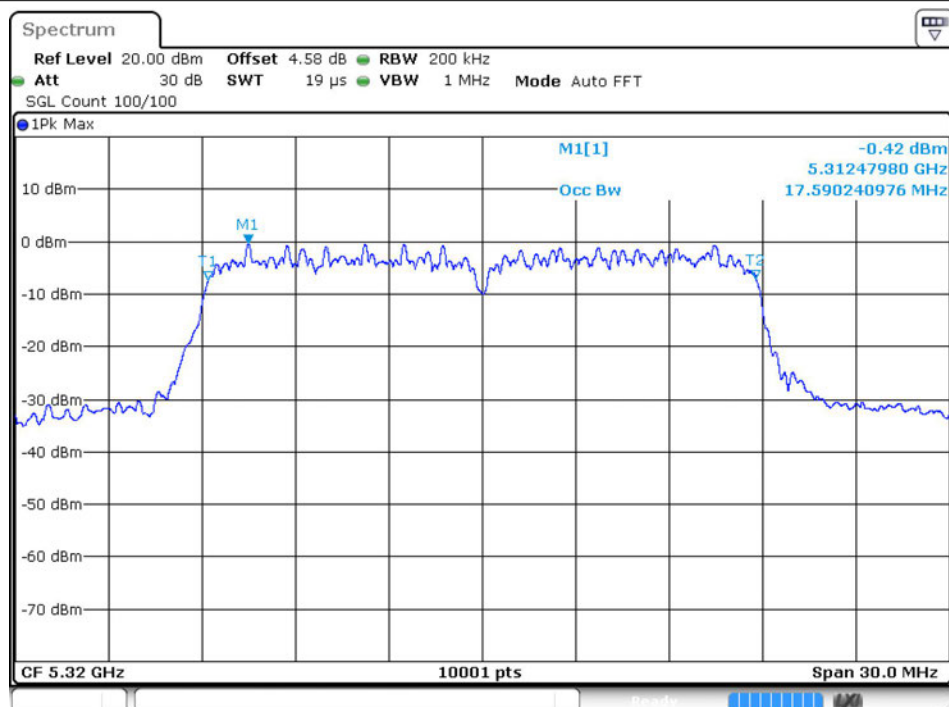
OBW NVNT n20 5260MHz Ant1



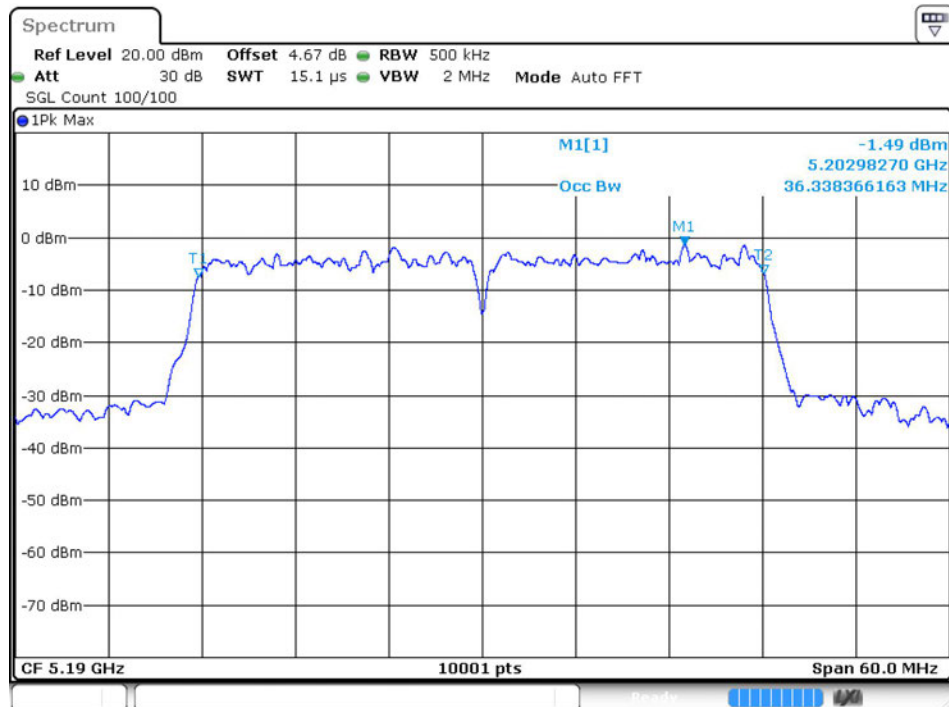
OBW NVNT n20 5280MHz Ant1



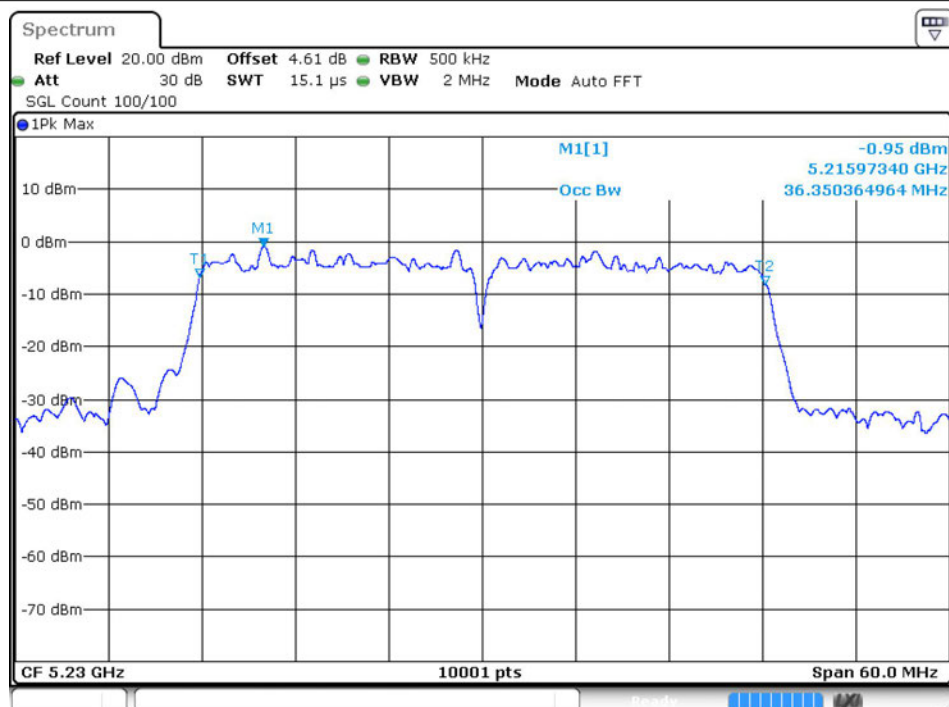
OBW NVNT n20 5320MHz Ant1



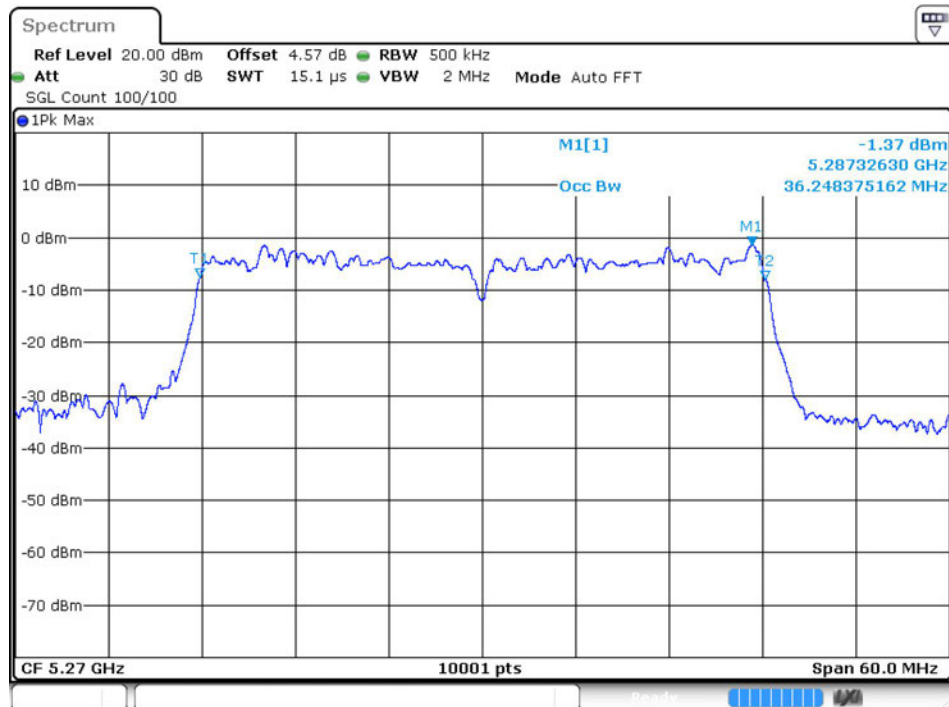
OBW NVNT n40 5190MHz Ant1



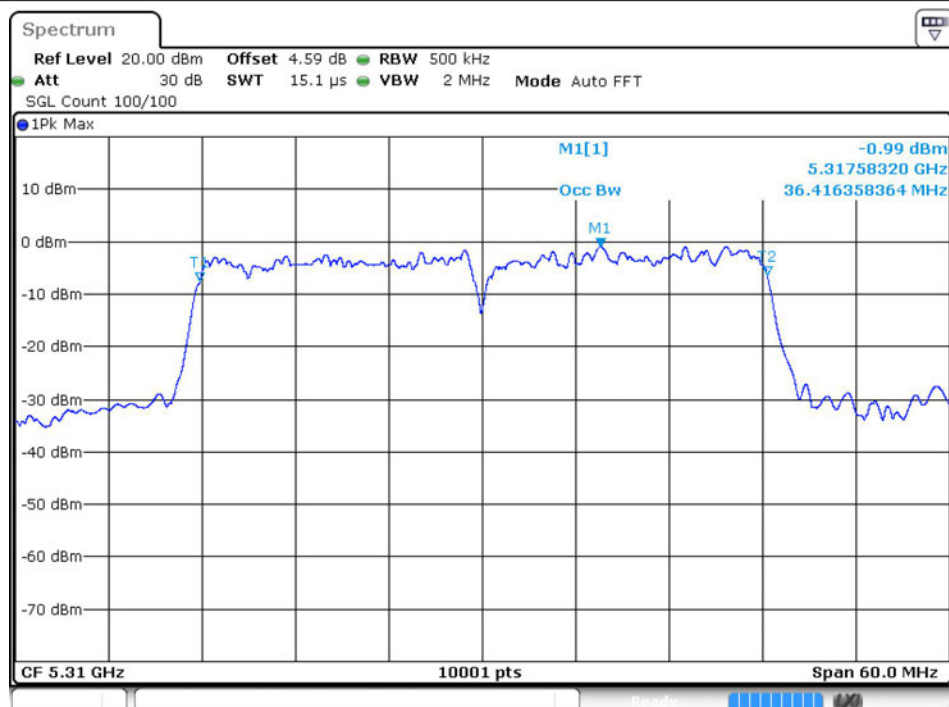
OBW NVNT n40 5230MHz Ant1



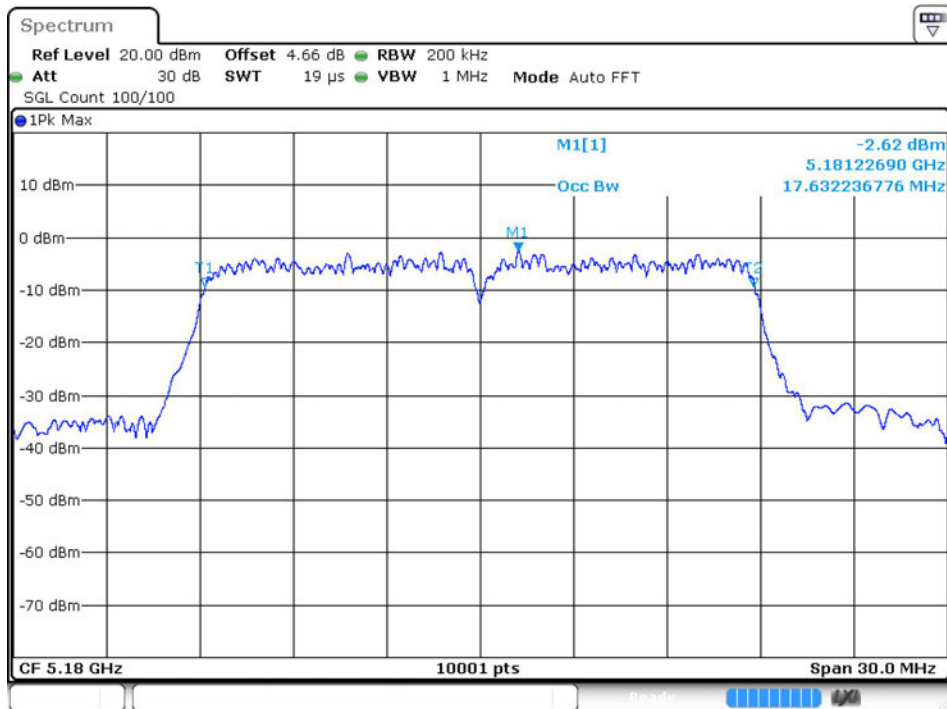
OBW NVNT n40 5270MHz Ant1



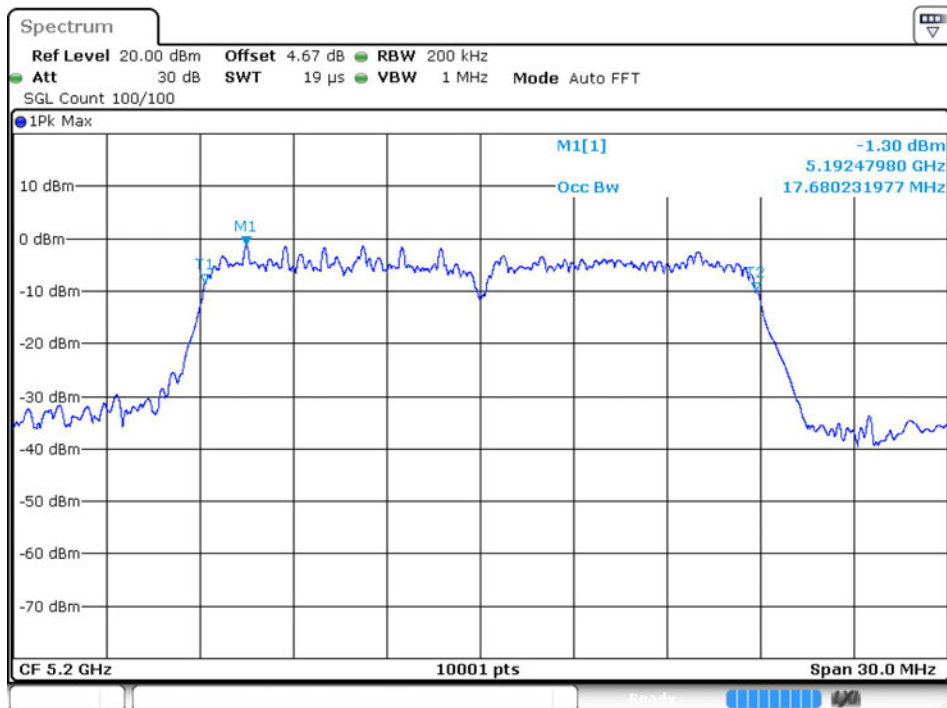
OBW NVNT n40 5310MHz Ant1



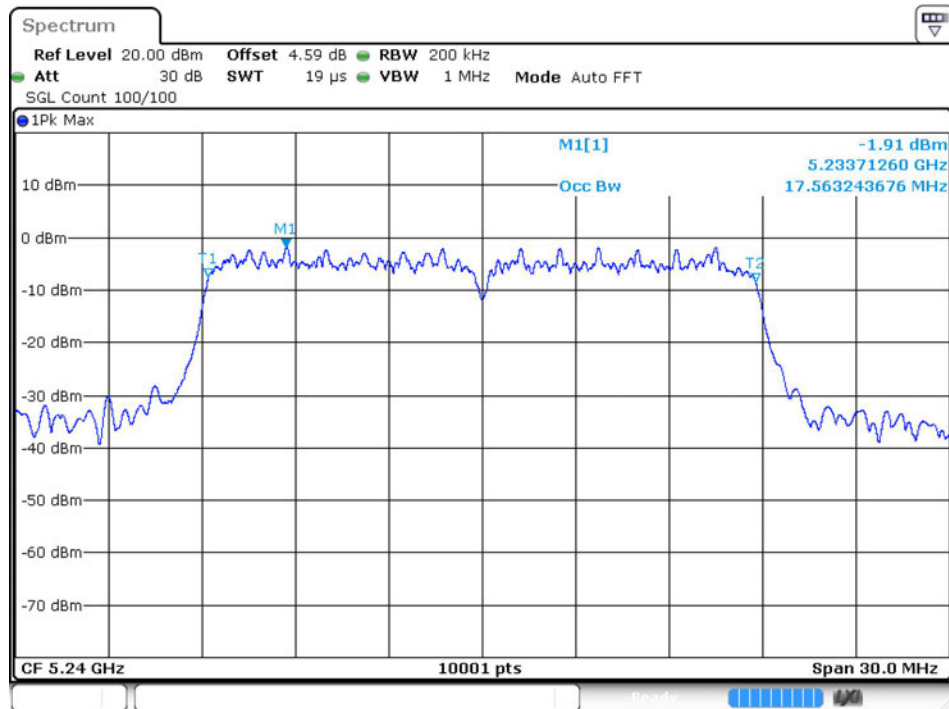
OBW NVNT ac20 5180MHz Ant1



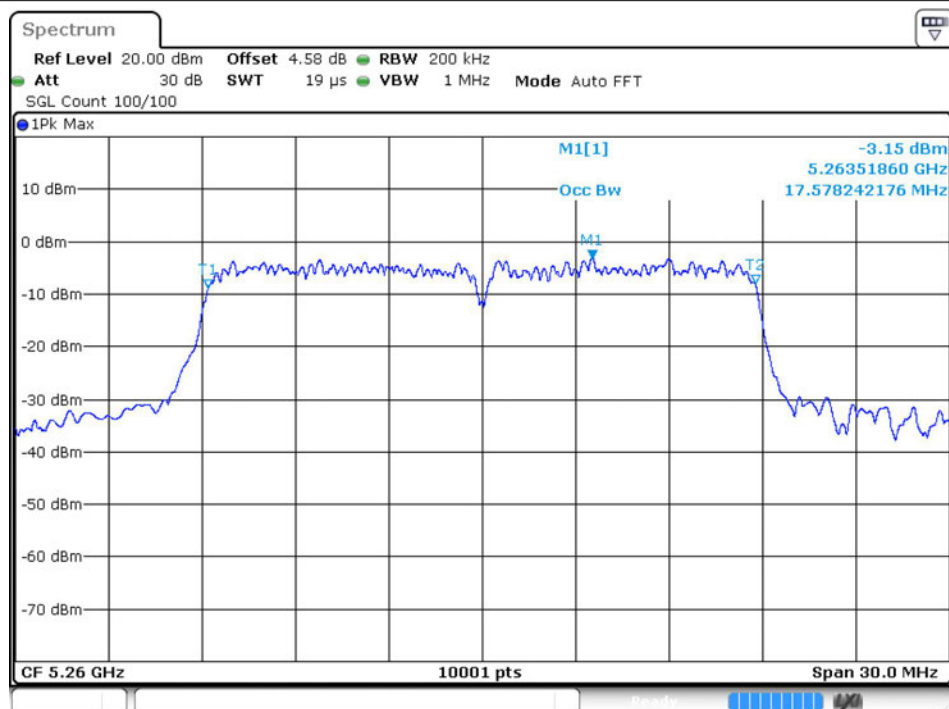
OBW NVNT ac20 5200MHz Ant1



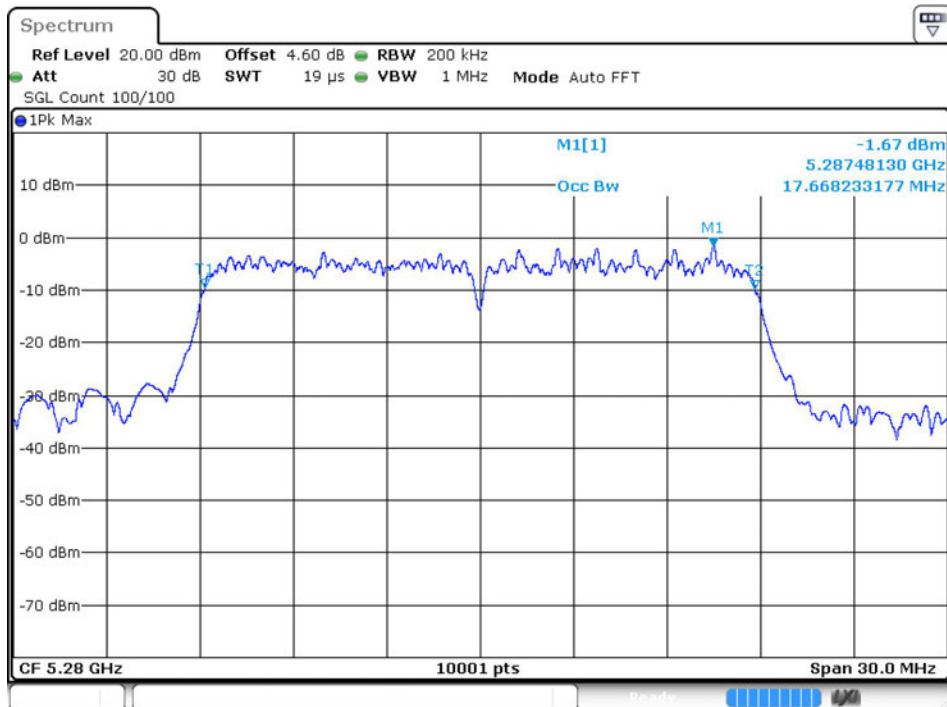
OBW NVNT ac20 5240MHz Ant1



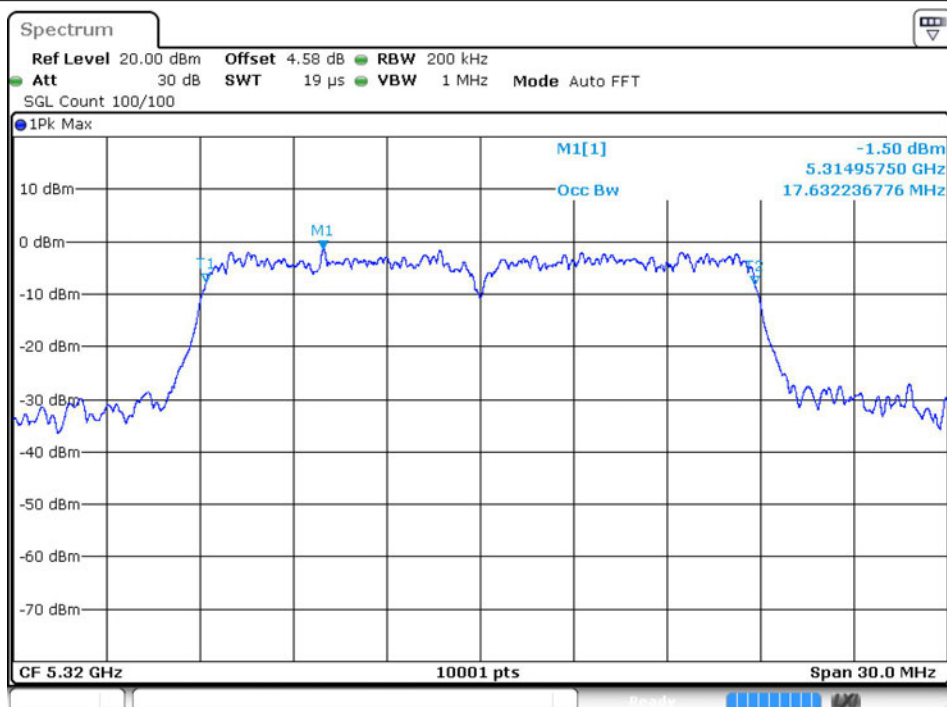
OBW NVNT ac20 5260MHz Ant1



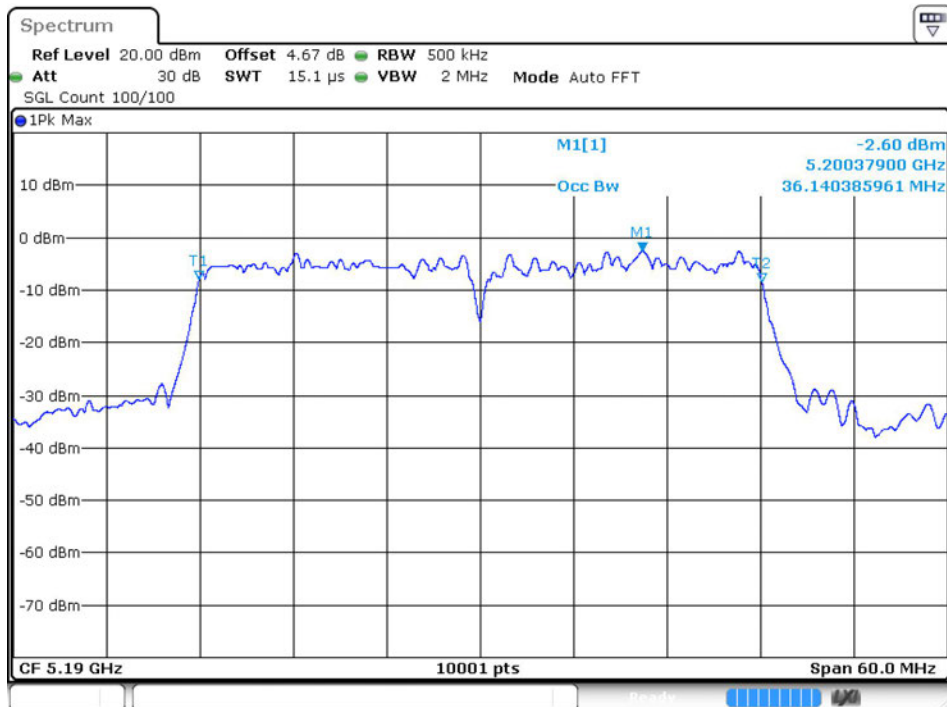
OBW NVNT ac20 5280MHz Ant1



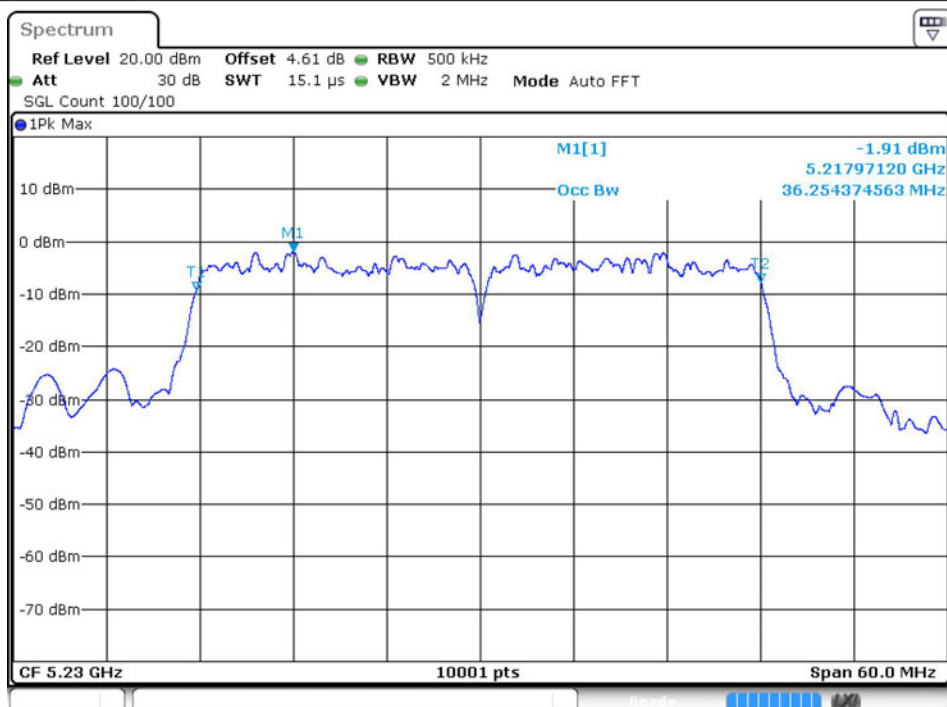
OBW NVNT ac20 5320MHz Ant1



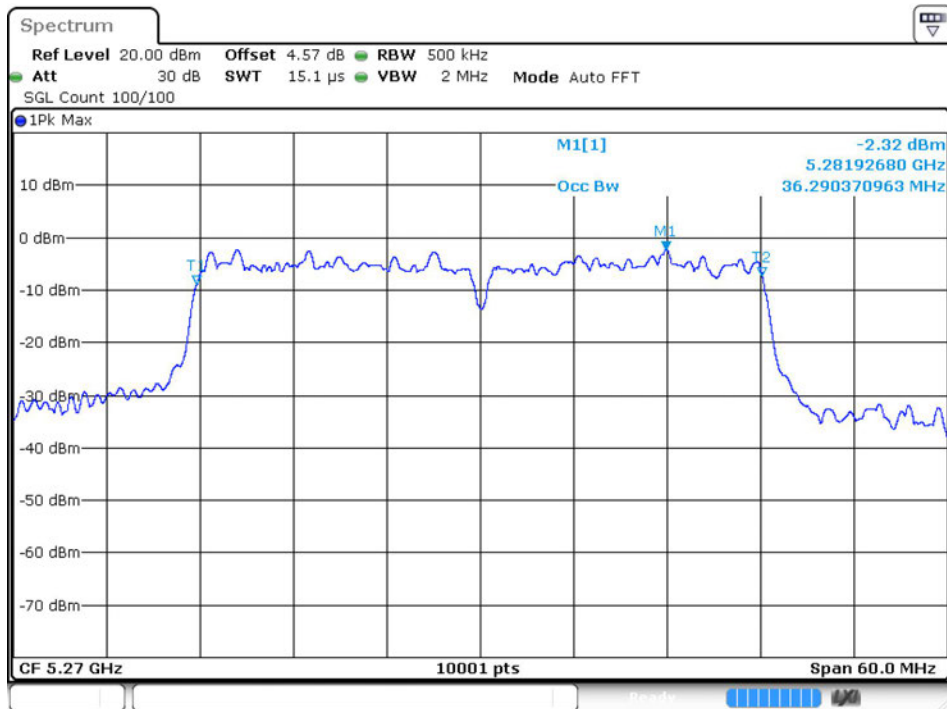
OBW NVNT ac40 5190MHz Ant1



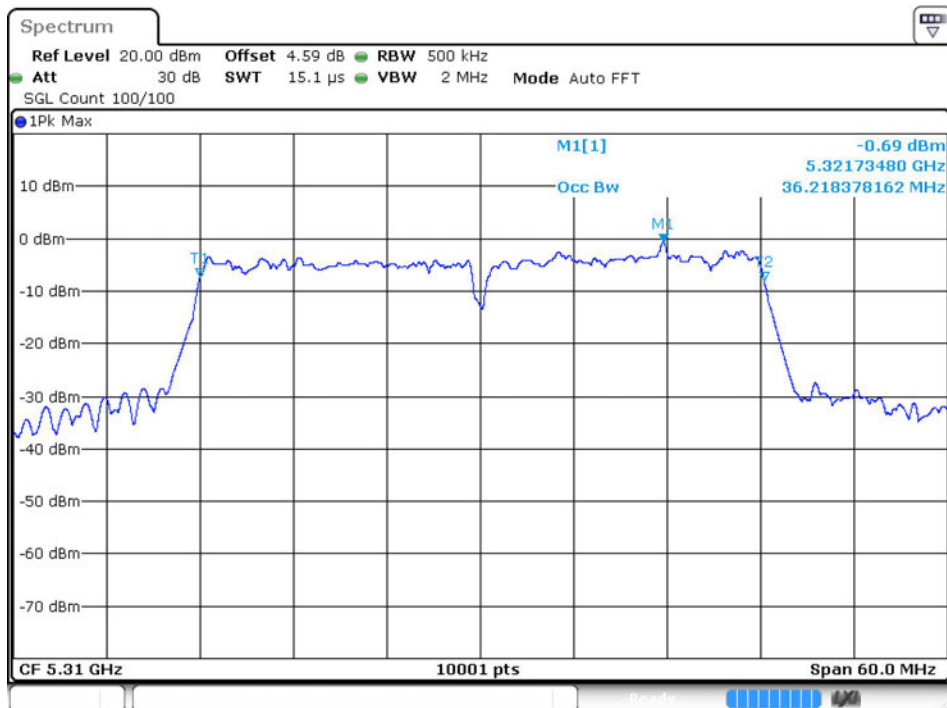
OBW NVNT ac40 5230MHz Ant1



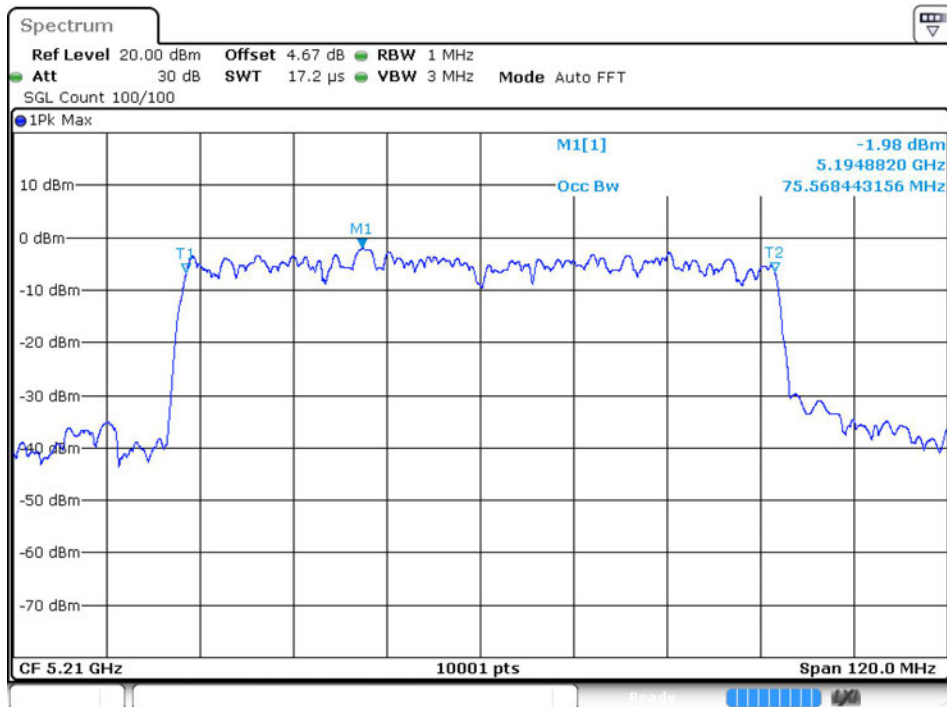
OBW NVNT ac40 5270MHz Ant1



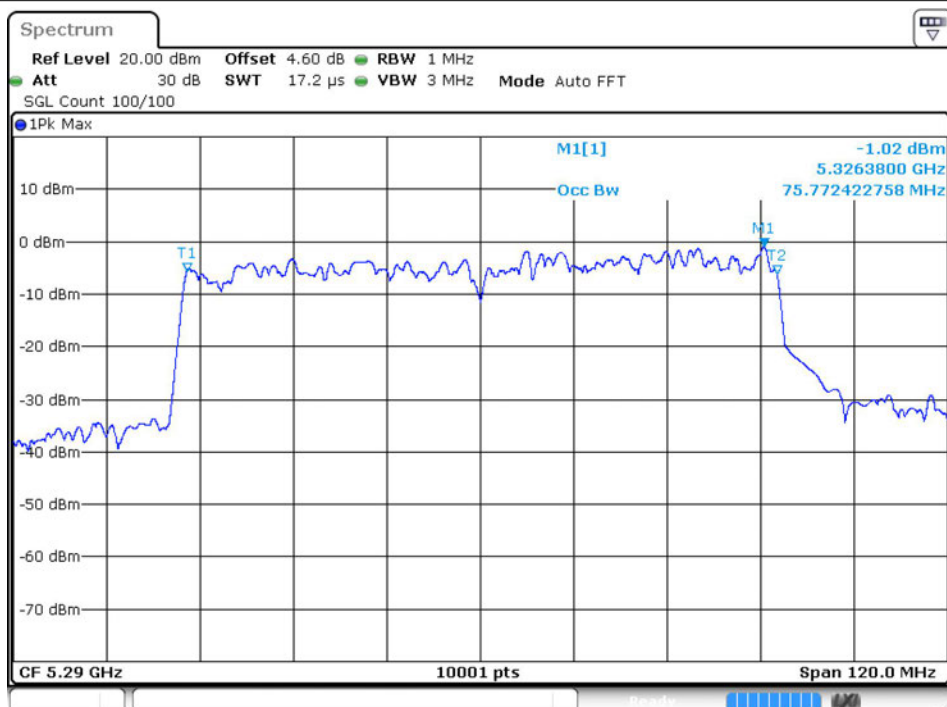
OBW NVNT ac40 5310MHz Ant1



OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5290MHz Ant1

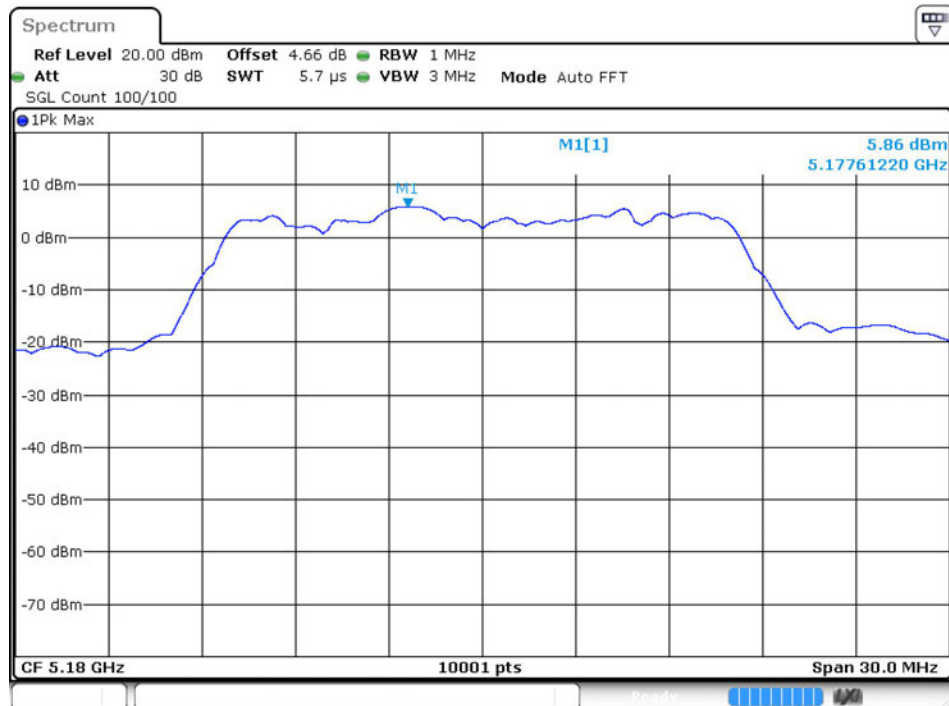


5.Maximum Power Spectral Density Level

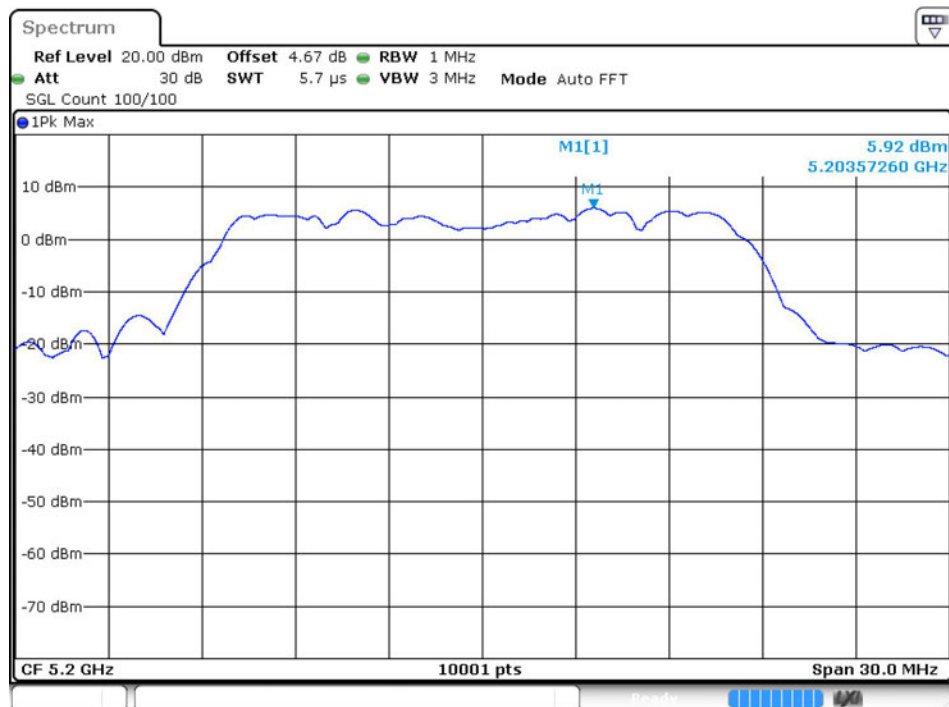
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
802.11a	5180	Ant1	5.32	0.54	5.86	11	Pass
802.11a	5200	Ant1	5.37	0.55	5.92	11	Pass
802.11a	5240	Ant1	4.99	0.55	5.54	11	Pass
802.11a	5260	Ant1	4.19	0.55	4.74	11	Pass
802.11a	5280	Ant1	6.71	0.52	7.23	11	Pass
802.11a	5320	Ant1	5.61	0.55	6.16	11	Pass
802.11n20	5180	Ant1	5.51	0.61	6.12	11	Pass
802.11n20	5200	Ant1	4.22	0.61	4.83	11	Pass
802.11n20	5240	Ant1	4.01	0.6	4.61	11	Pass
802.11n20	5260	Ant1	5.08	0.6	5.68	11	Pass
802.11n20	5280	Ant1	3.96	0.61	4.57	11	Pass
802.11n20	5320	Ant1	4.81	0.6	5.41	11	Pass
802.11n40	5190	Ant1	0.02	1.14	1.16	11	Pass
802.11n40	5230	Ant1	0.55	1.15	1.7	11	Pass
802.11n40	5270	Ant1	-0.1	1.15	1.05	11	Pass
802.11n40	5310	Ant1	2.02	1.15	3.17	11	Pass
802.11ac20	5180	Ant1	4.22	0.6	4.82	11	Pass
802.11ac20	5200	Ant1	4.1	0.62	4.72	11	Pass
802.11ac20	5240	Ant1	4.27	0.6	4.87	11	Pass
802.11ac20	5260	Ant1	3.56	0.59	4.15	11	Pass
802.11ac20	5280	Ant1	3.82	0.6	4.42	11	Pass
802.11ac20	5320	Ant1	5.37	0.58	5.95	11	Pass
802.11ac40	5190	Ant1	0.25	1.13	1.38	11	Pass
802.11ac40	5230	Ant1	-0.34	1.13	0.79	11	Pass
802.11ac40	5270	Ant1	-0.91	1.13	0.22	11	Pass
802.11ac40	5310	Ant1	0.65	1.13	1.78	11	Pass
802.11ac80	5210	Ant1	-4.2	2.04	-2.16	11	Pass
802.11ac80	5290	Ant1	-3.04	2.01	-1.03	11	Pass

Test Graphs

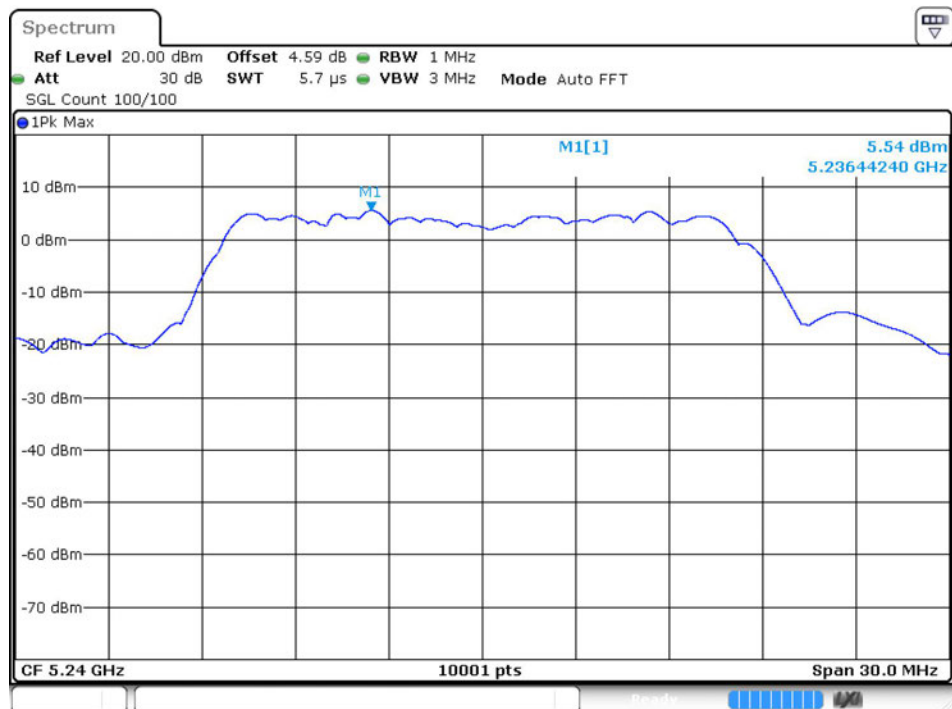
PSD NVNT a 5180MHz Ant1



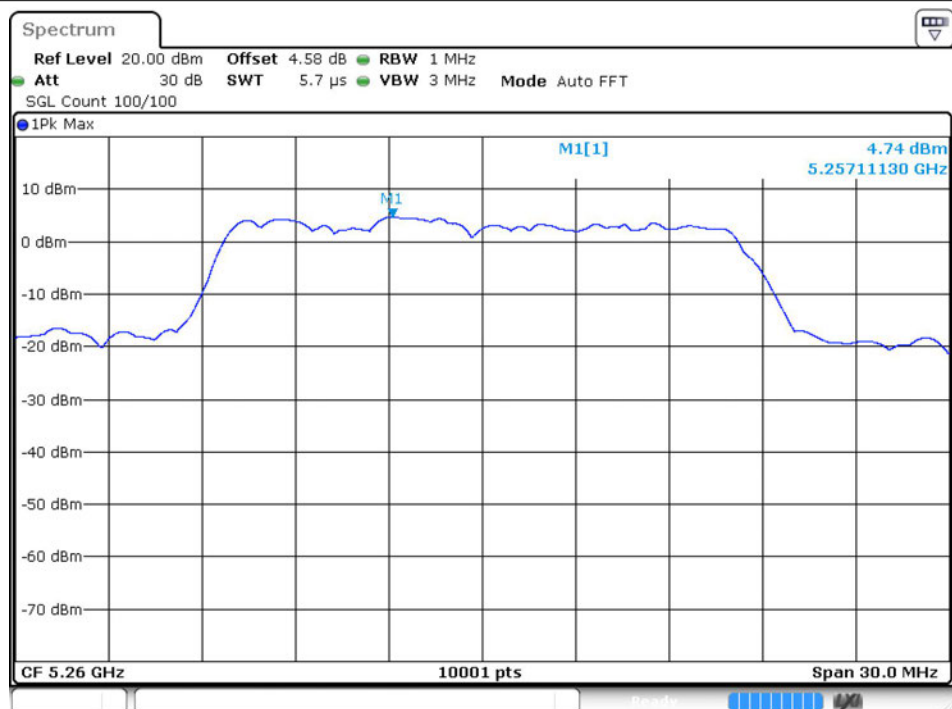
PSD NVNT a 5200MHz Ant1



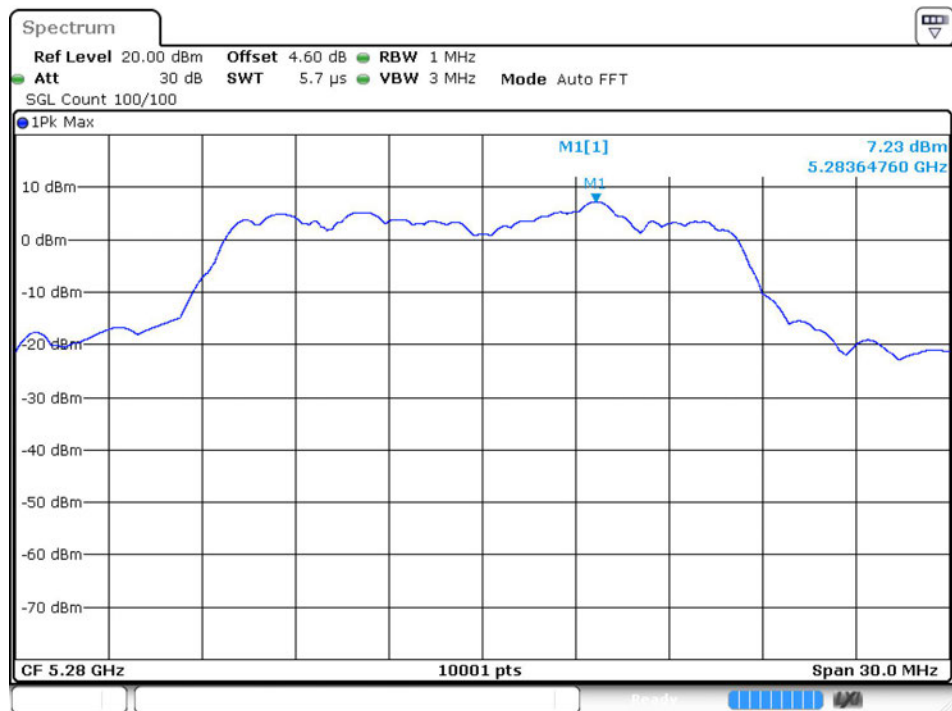
PSD NVNT a 5240MHz Ant1



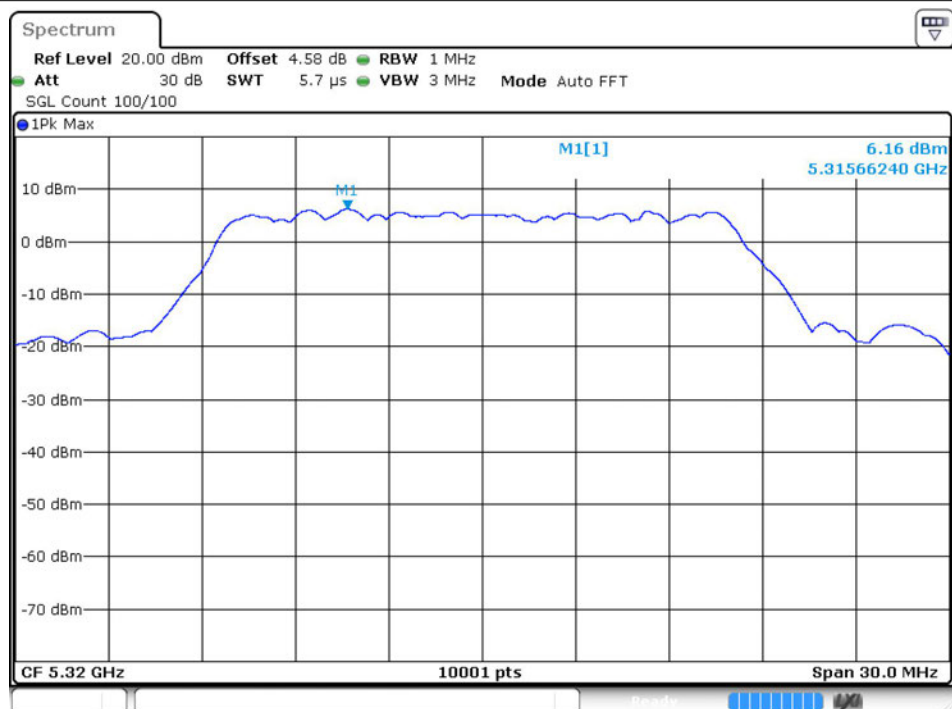
PSD NVNT a 5260MHz Ant1



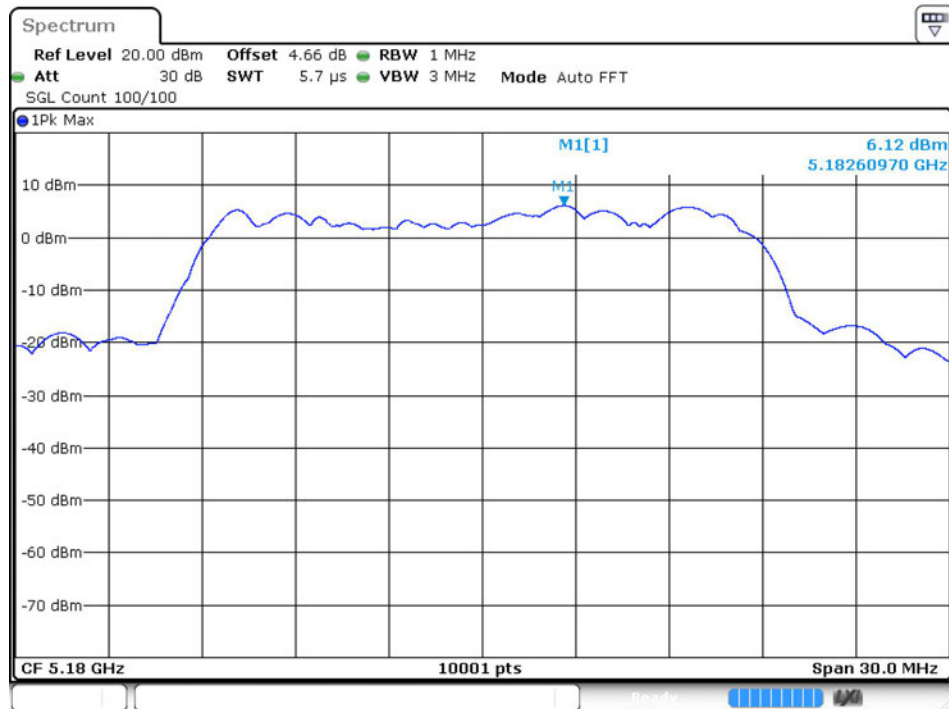
PSD NVNT a 5280MHz Ant1



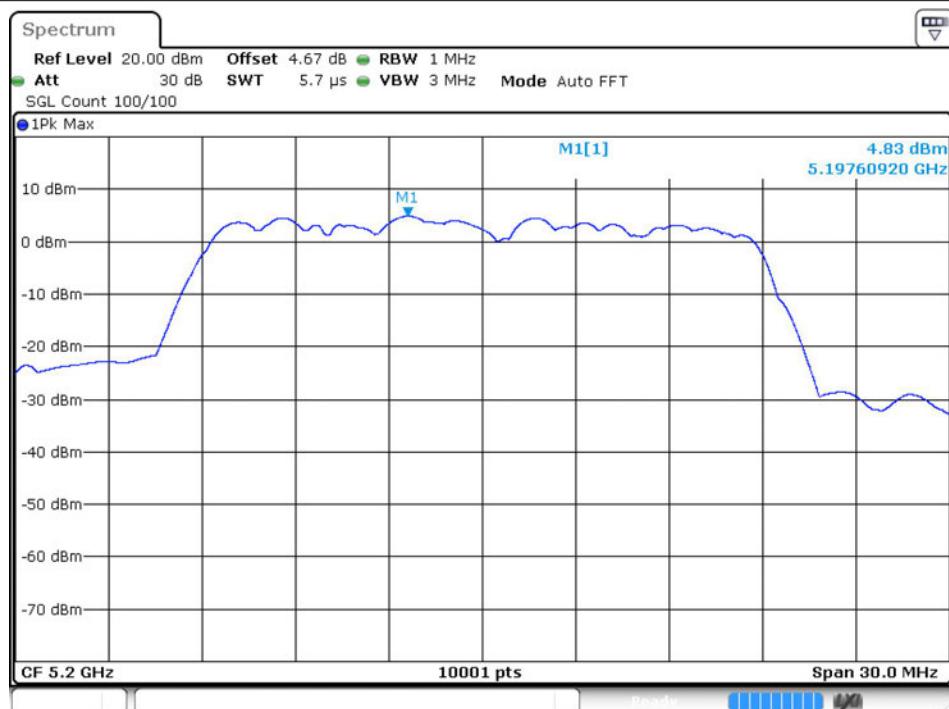
PSD NVNT a 5320MHz Ant1



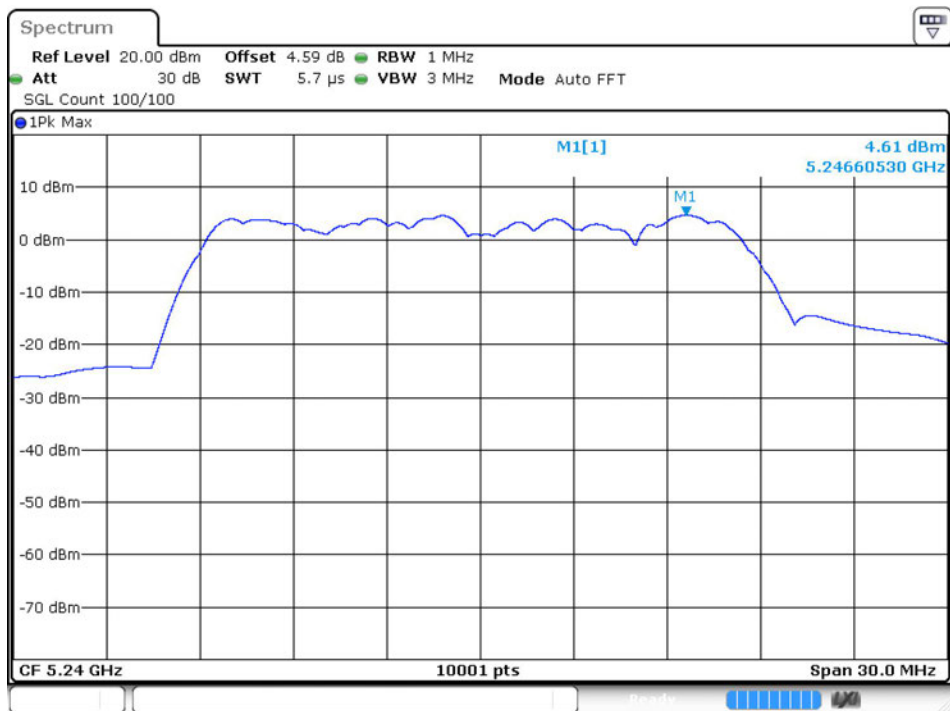
PSD NVNT n20 5180MHz Ant1



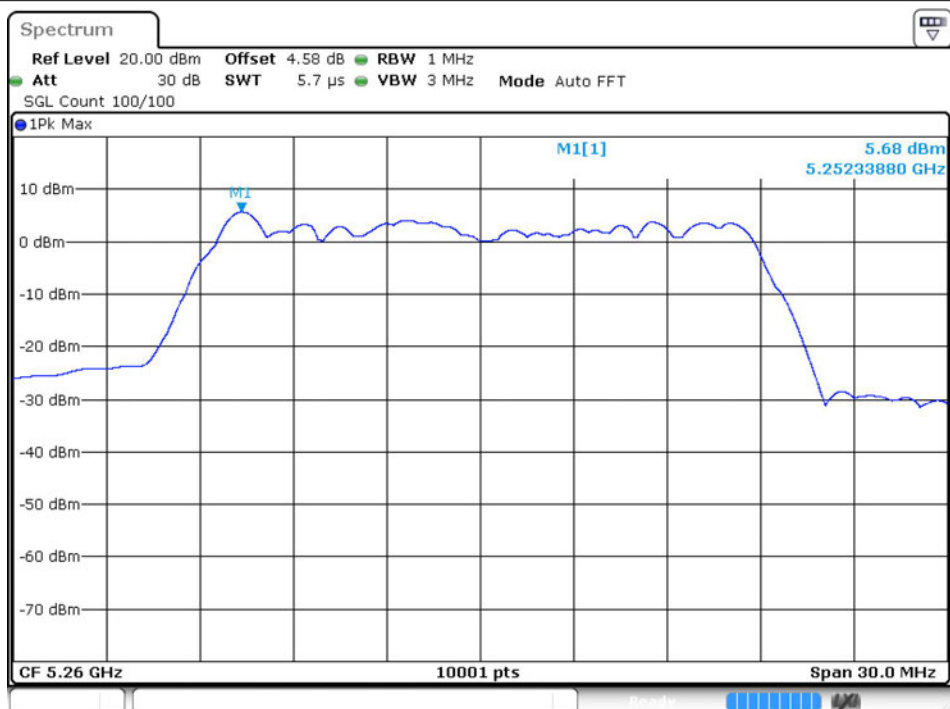
PSD NVNT n20 5200MHz Ant1



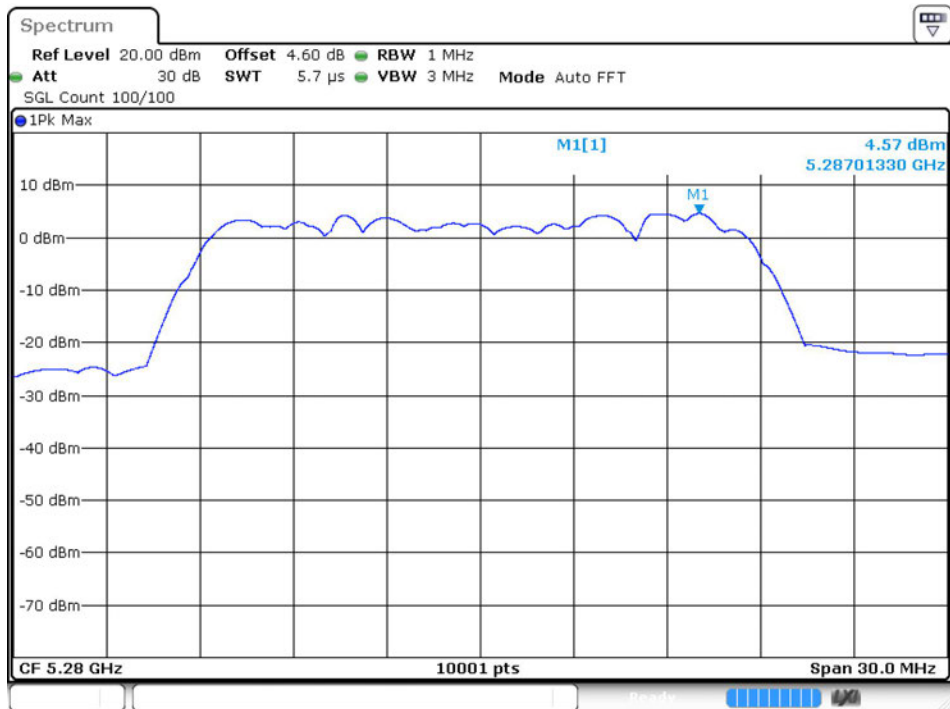
PSD NVNT n20 5240MHz Ant1



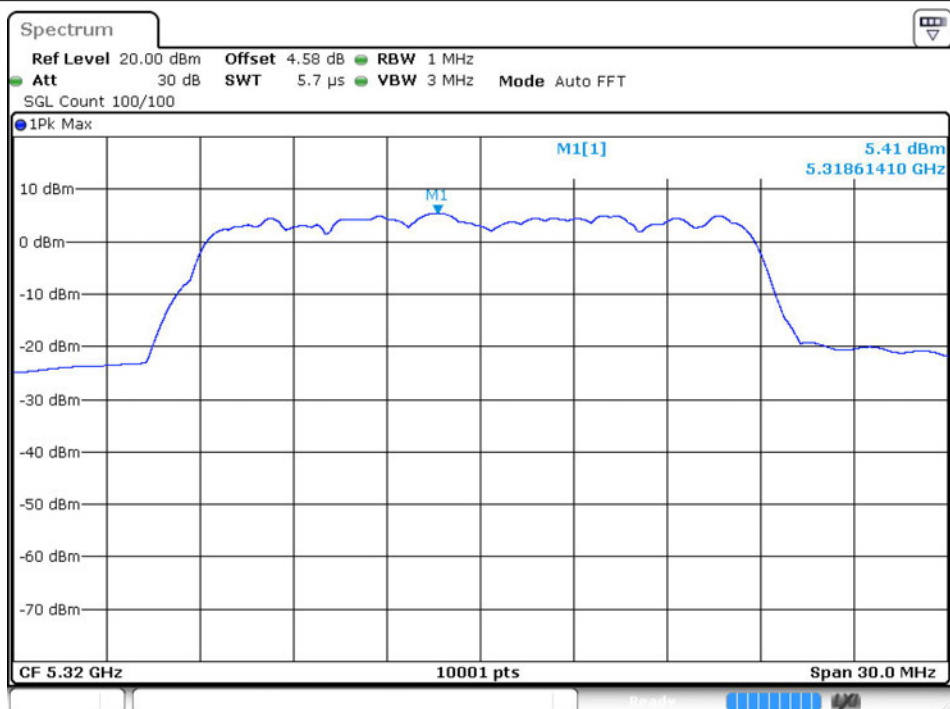
PSD NVNT n20 5260MHz Ant1



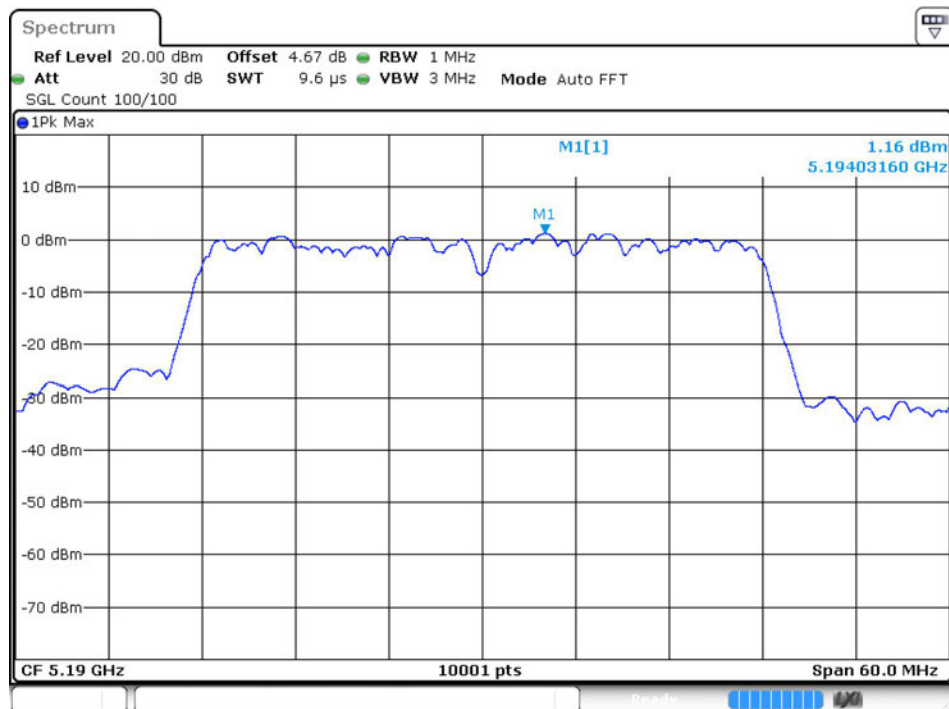
PSD NVNT n20 5280MHz Ant1



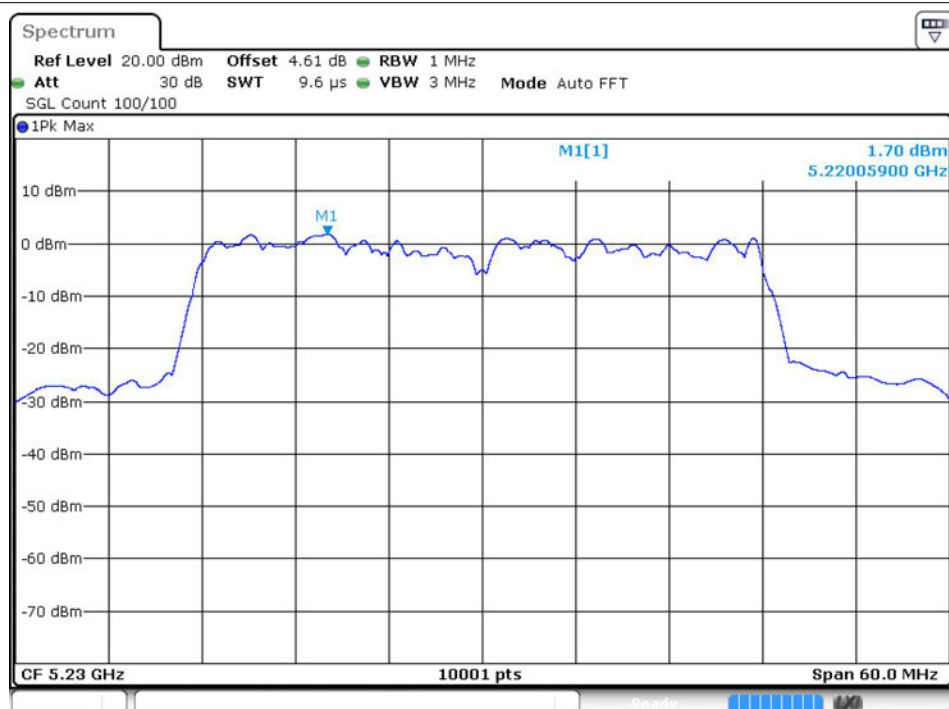
PSD NVNT n20 5320MHz Ant1



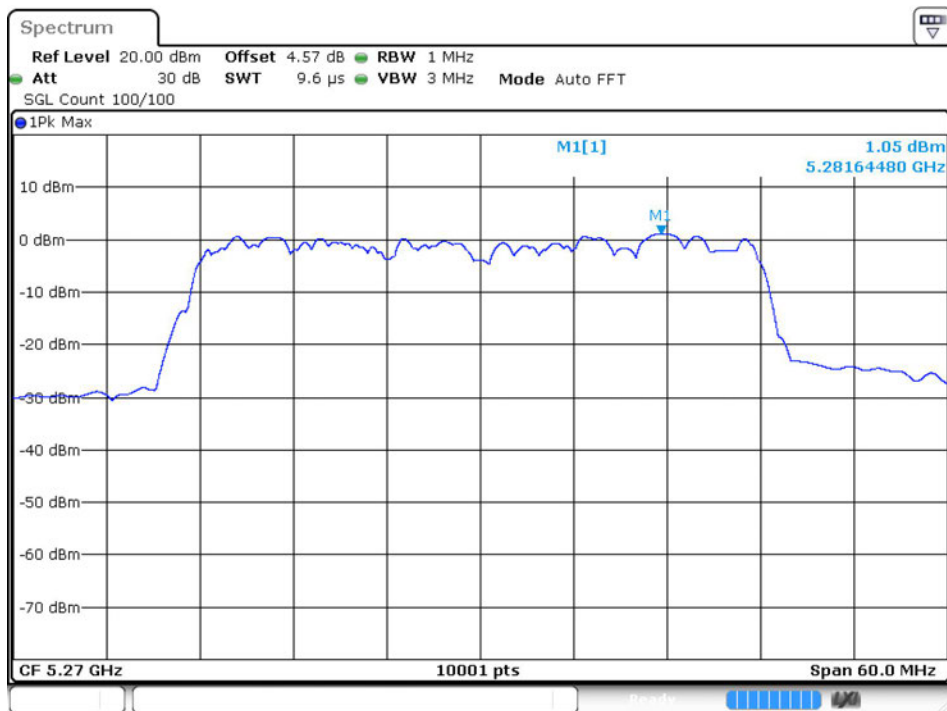
PSD NVNT n40 5190MHz Ant1



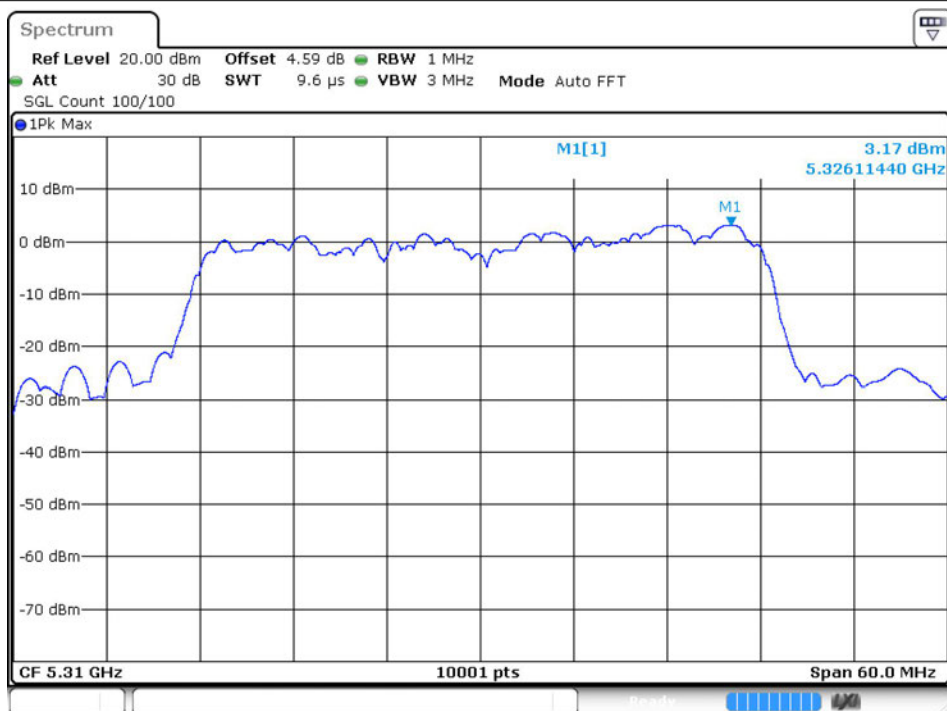
PSD NVNT n40 5230MHz Ant1



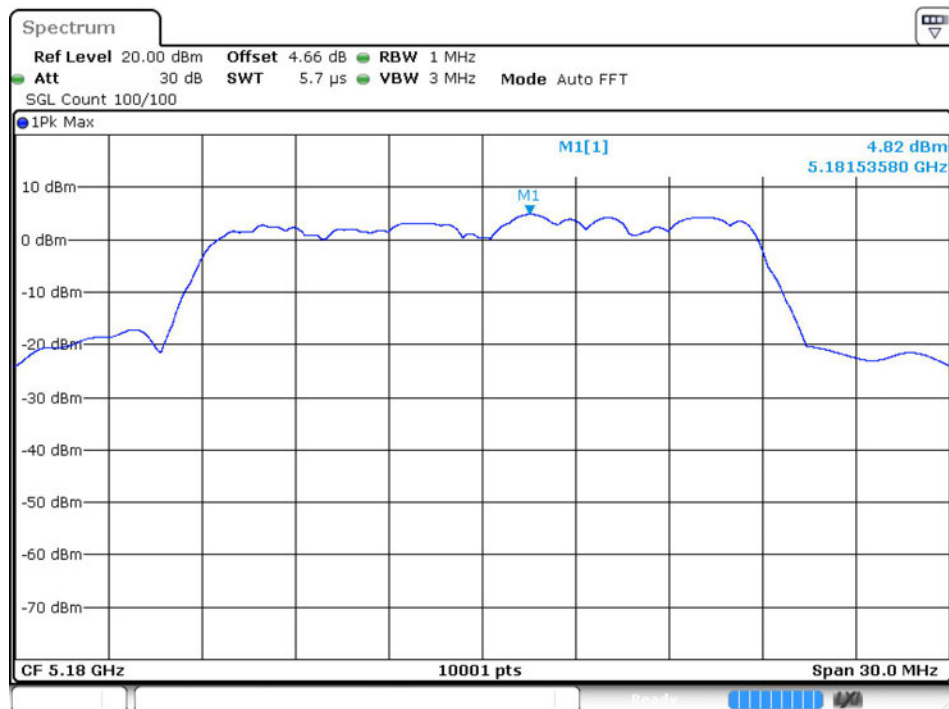
PSD NVNT n40 5270MHz Ant1



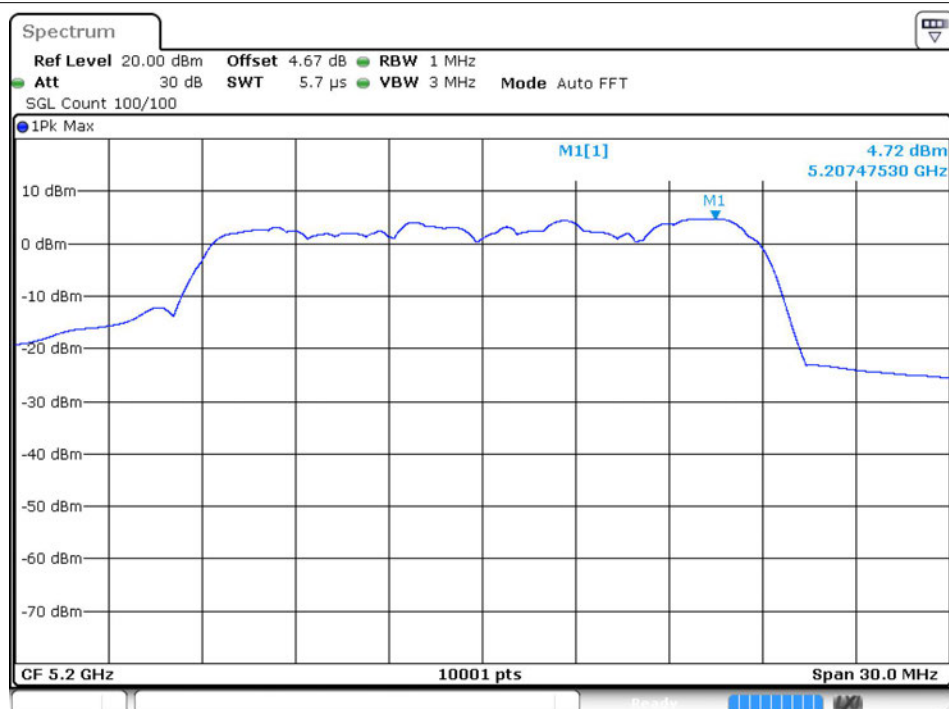
PSD NVNT n40 5310MHz Ant1



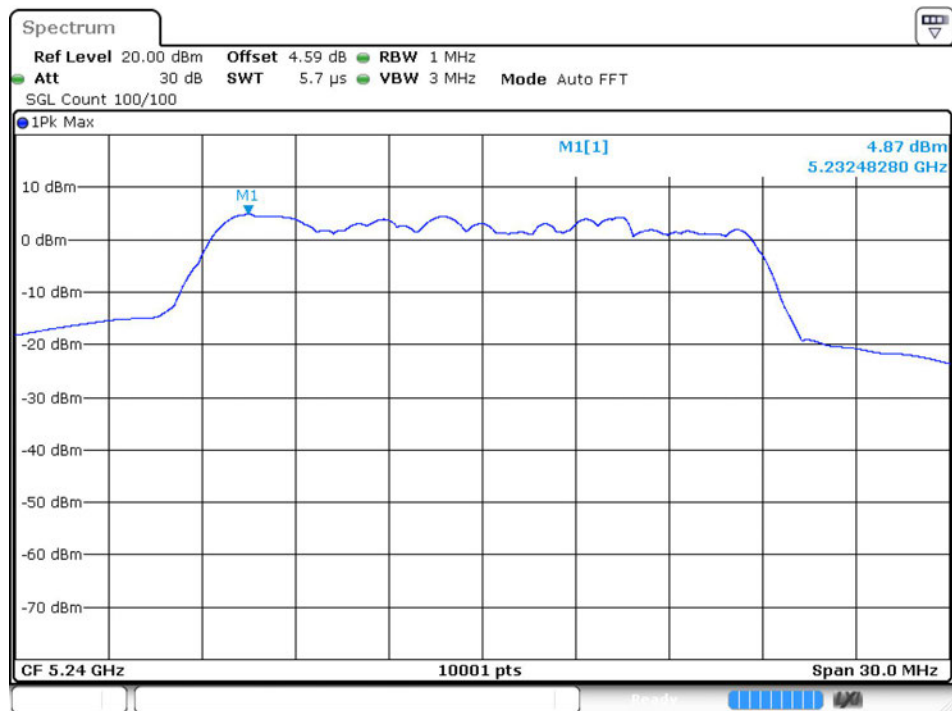
PSD NVNT ac20 5180MHz Ant1



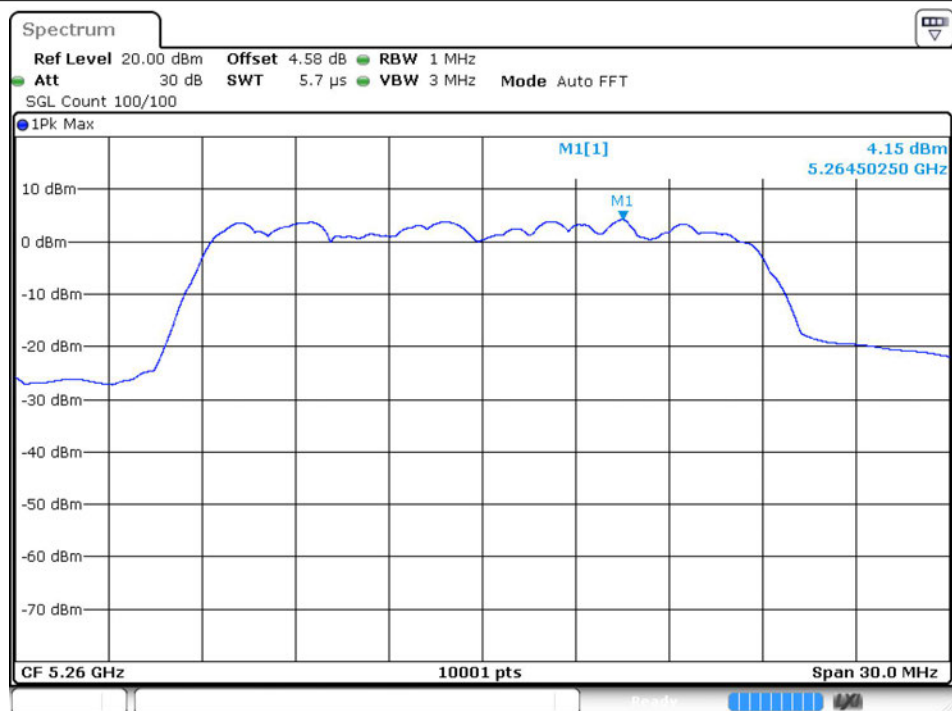
PSD NVNT ac20 5200MHz Ant1



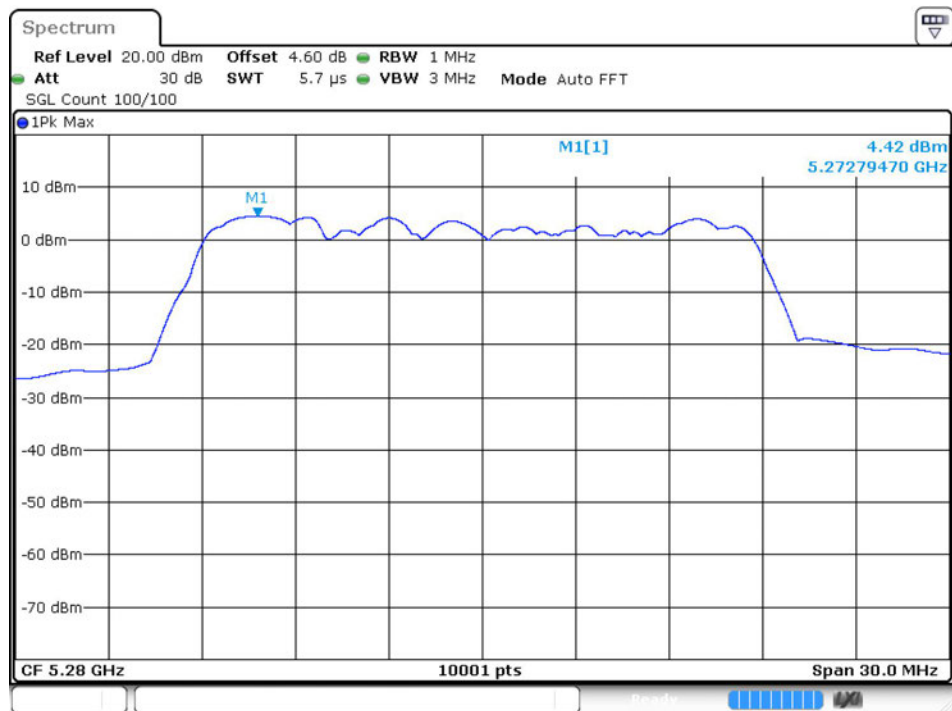
PSD NVNT ac20 5240MHz Ant1



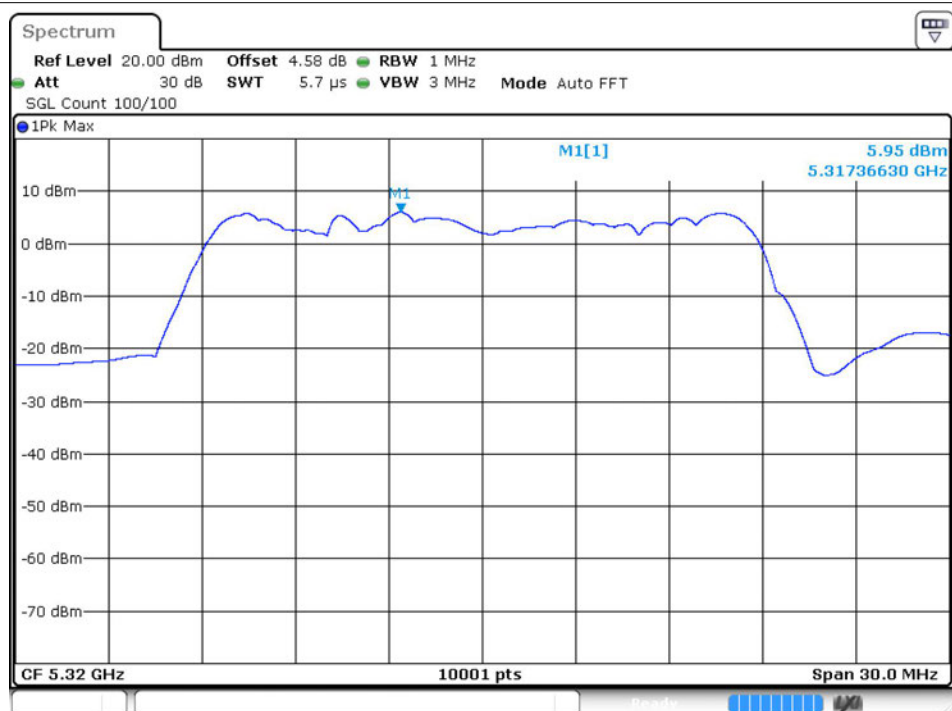
PSD NVNT ac20 5260MHz Ant1



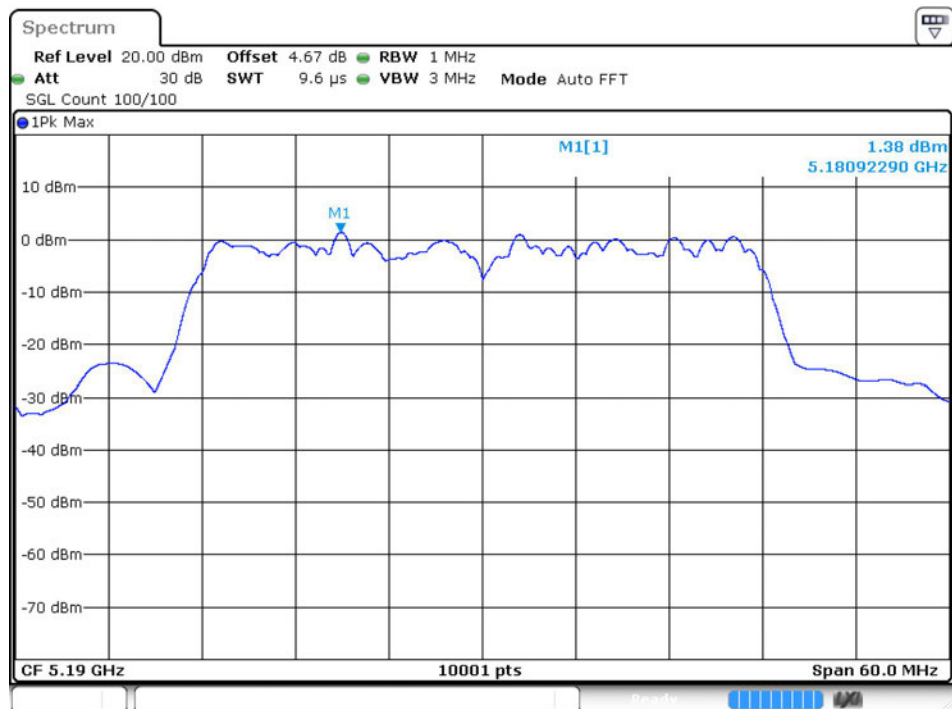
PSD NVNT ac20 5280MHz Ant1



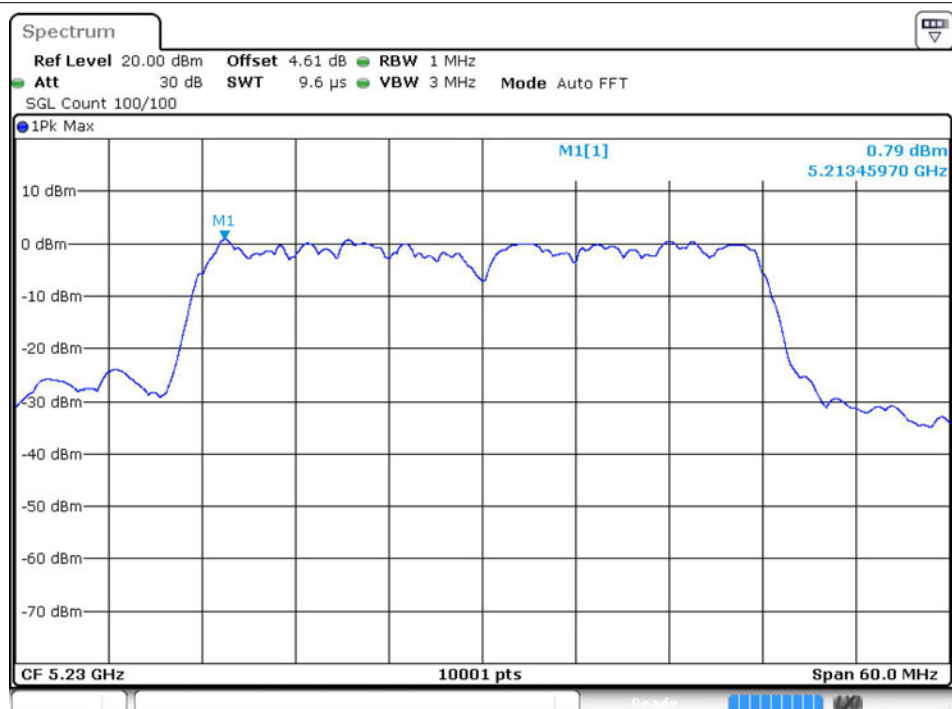
PSD NVNT ac20 5320MHz Ant1



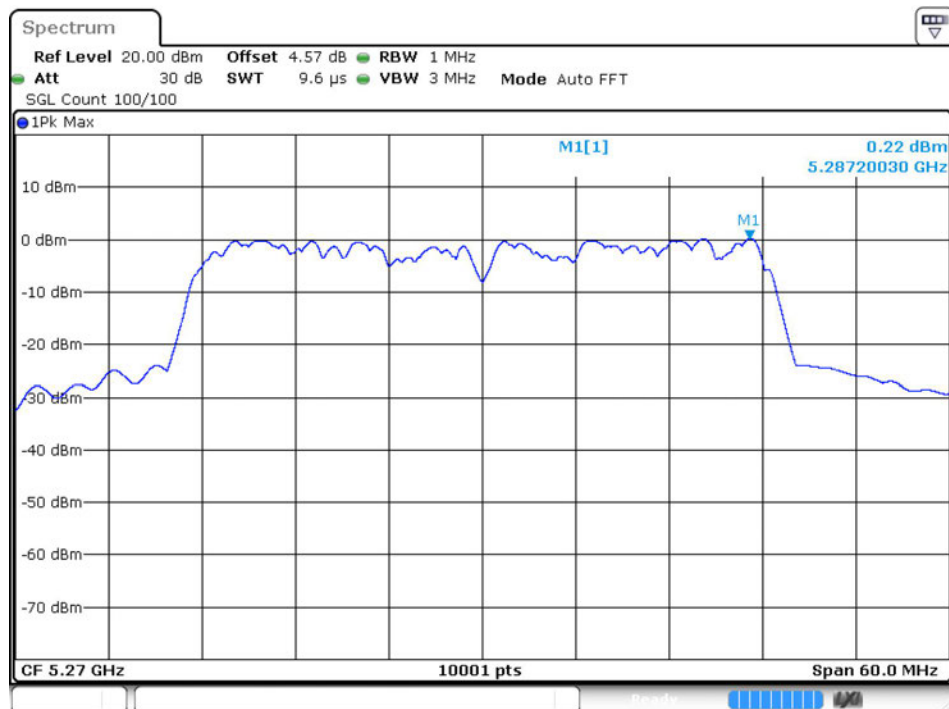
PSD NVNT ac40 5190MHz Ant1



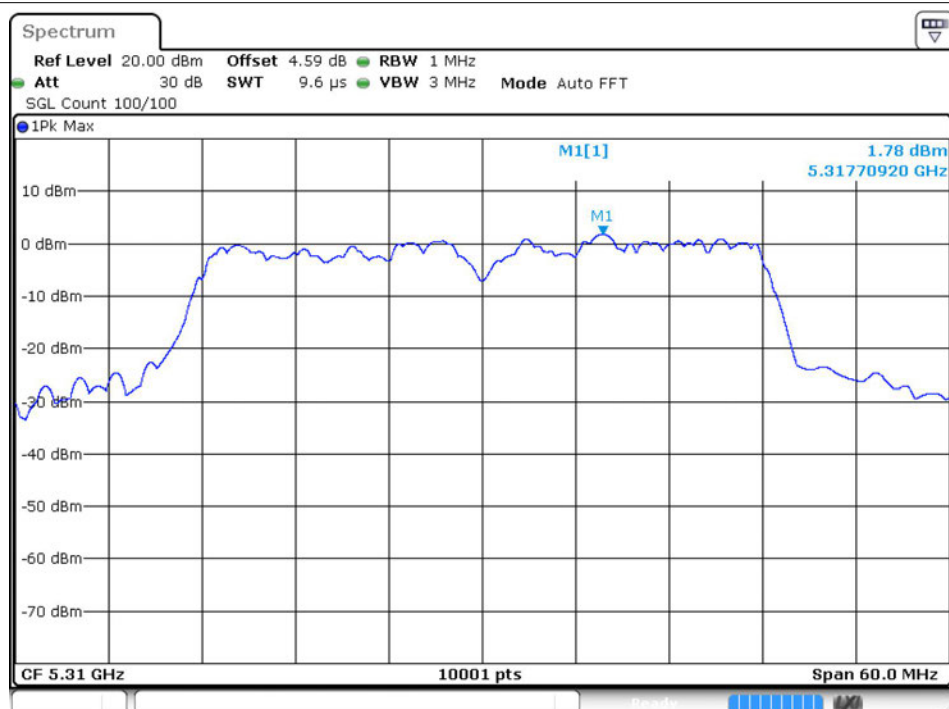
PSD NVNT ac40 5230MHz Ant1



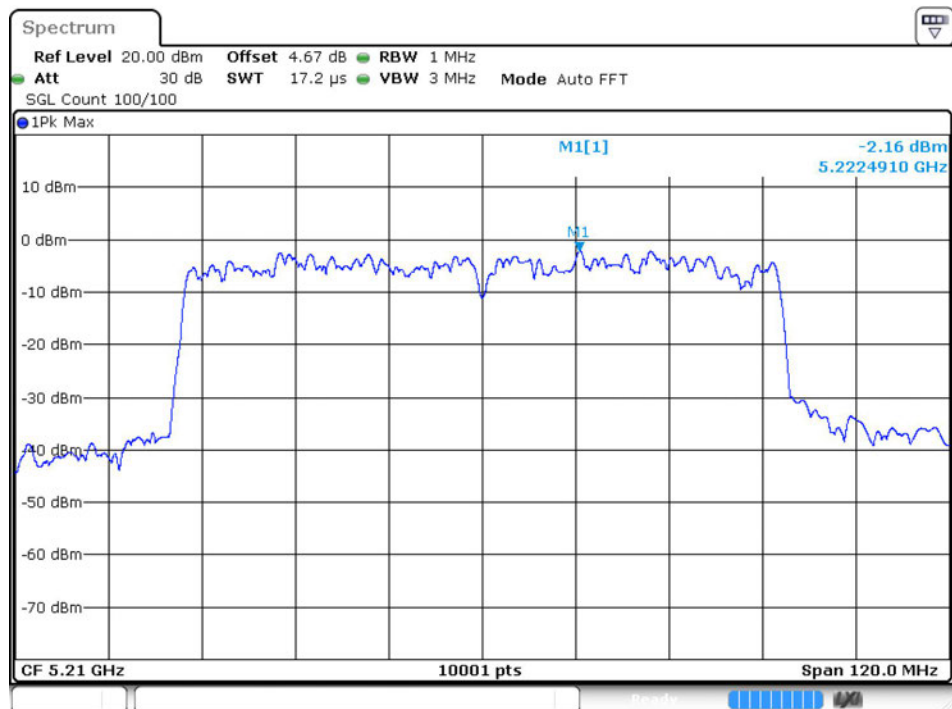
PSD NVNT ac40 5270MHz Ant1



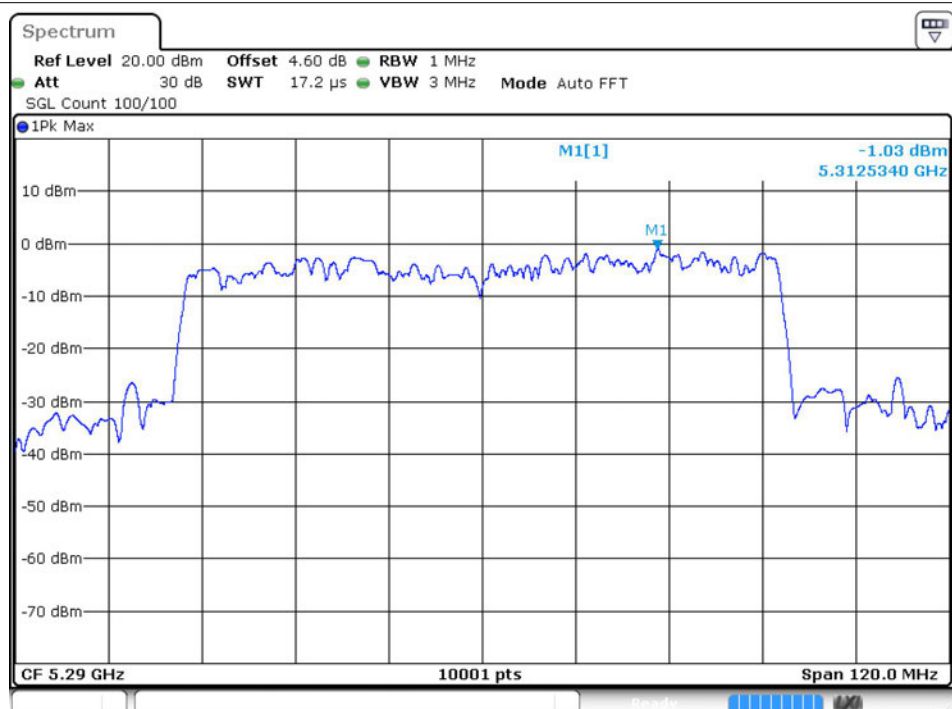
PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5290MHz Ant1

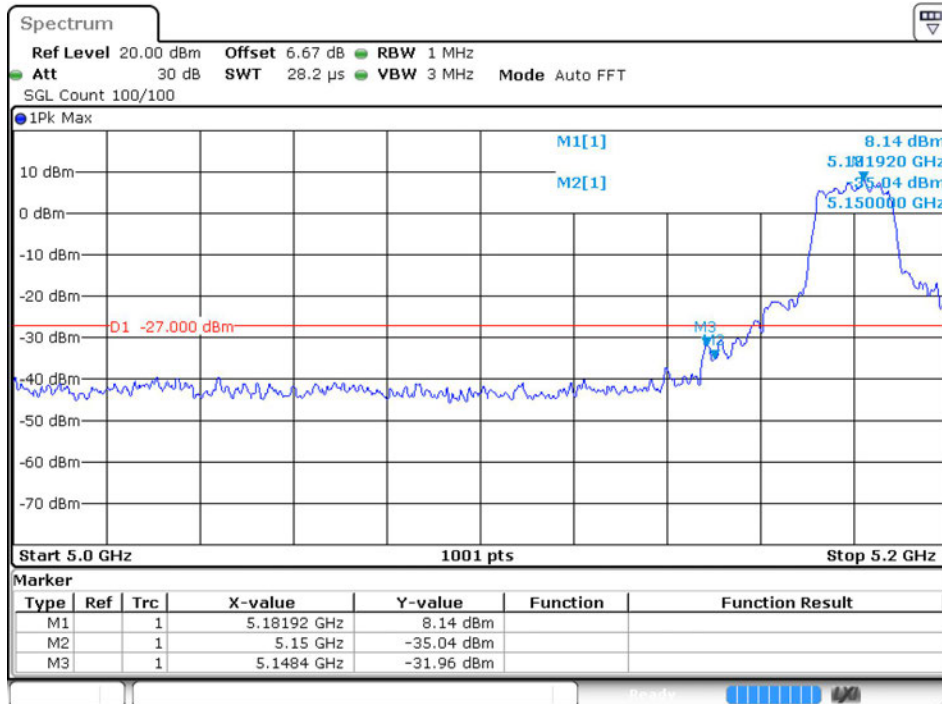


6.Band Edge

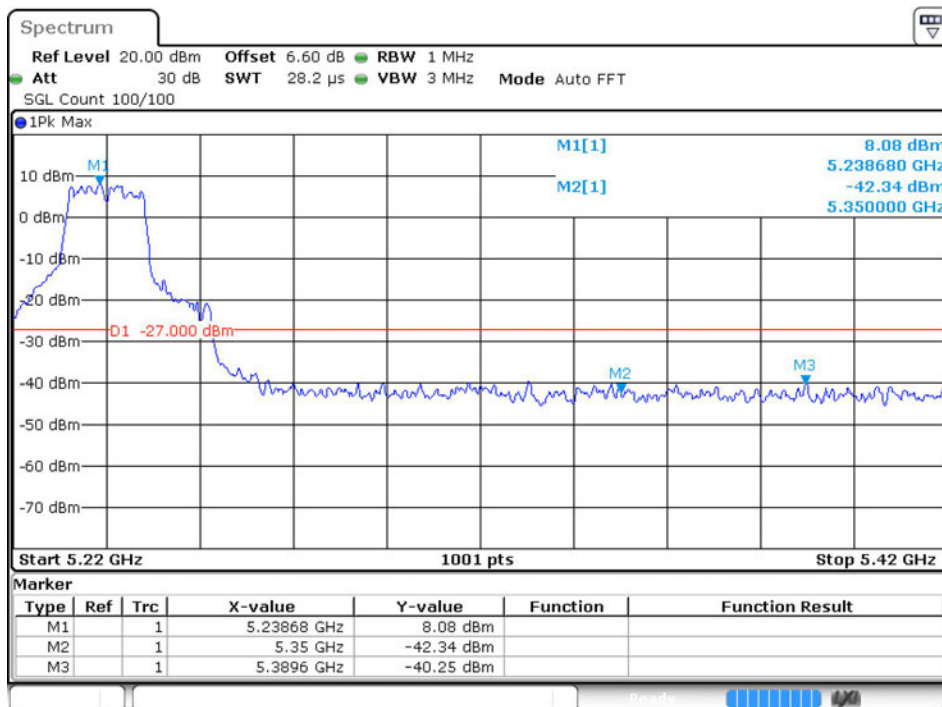
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
802.11a	5180	Ant1	-31.95	-27	Pass
802.11a	5240	Ant1	-40.25	-27	Pass
802.11a	5260	Ant1	-40.38	-27	Pass
802.11a	5320	Ant1	-37.48	-27	Pass
802.11n20	5180	Ant1	-35.3	-27	Pass
802.11n20	5240	Ant1	-40.2	-27	Pass
802.11n20	5260	Ant1	-40.47	-27	Pass
802.11n20	5320	Ant1	-33.82	-27	Pass
802.11n40	5190	Ant1	-33.62	-27	Pass
802.11n40	5230	Ant1	-39.57	-27	Pass
802.11n40	5270	Ant1	-40.43	-27	Pass
802.11n40	5310	Ant1	-28.09	-27	Pass
802.11ac20	5180	Ant1	-36.1	-27	Pass
802.11ac20	5240	Ant1	-40.05	-27	Pass
802.11ac20	5260	Ant1	-39.99	-27	Pass
802.11ac20	5320	Ant1	-36.24	-27	Pass
802.11ac40	5190	Ant1	-37.12	-27	Pass
802.11ac40	5230	Ant1	-40.29	-27	Pass
802.11ac40	5270	Ant1	-41.08	-27	Pass
802.11ac40	5310	Ant1	-31.4	-27	Pass
802.11ac80	5210	Ant1	-37.99	-27	Pass
802.11ac80	5290	Ant1	-33.25	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



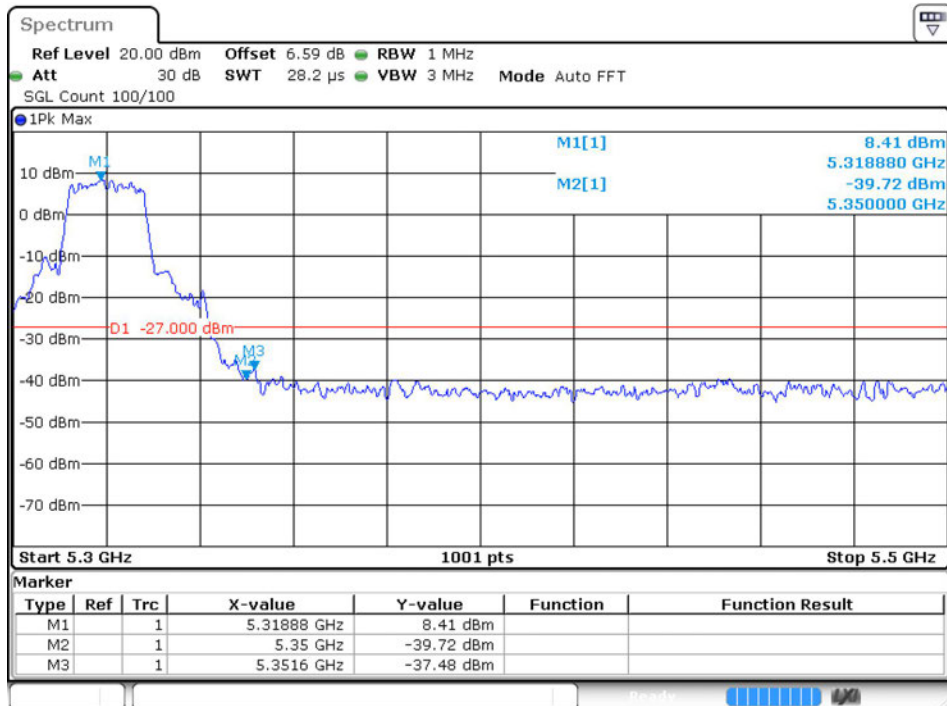
Band Edge NVNT a 5240MHz High Ant1



Band Edge NVNT a 5260MHz Low Ant1



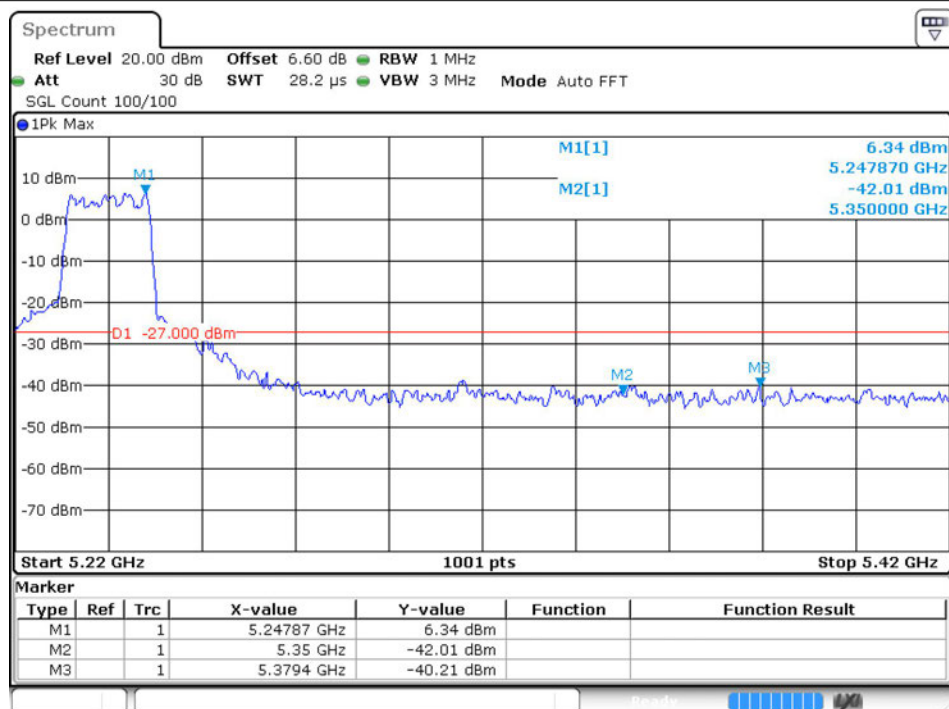
Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1

