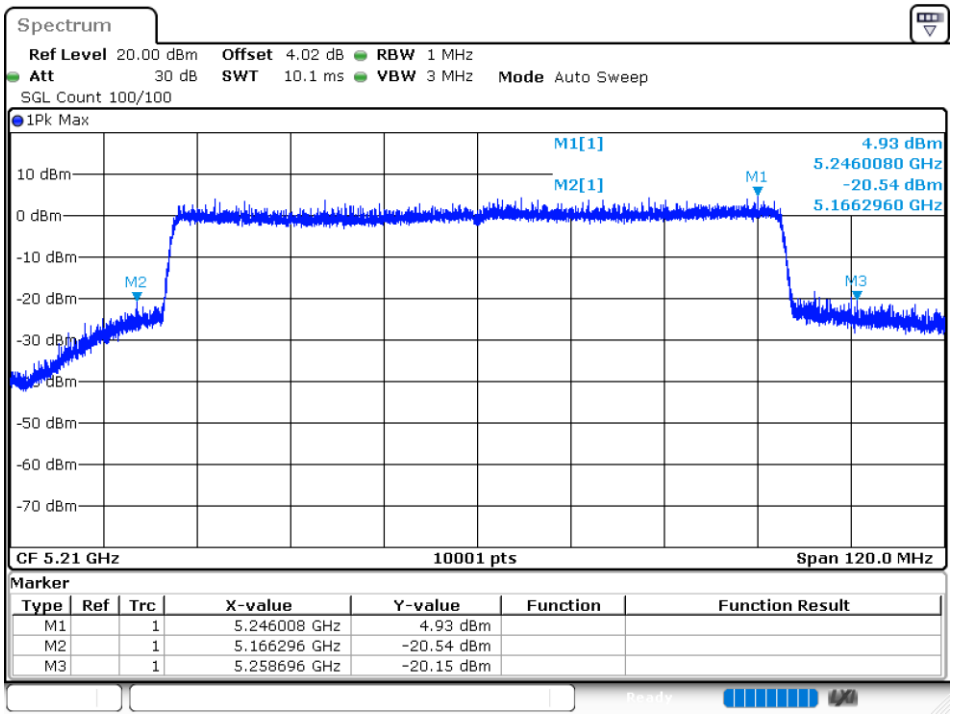
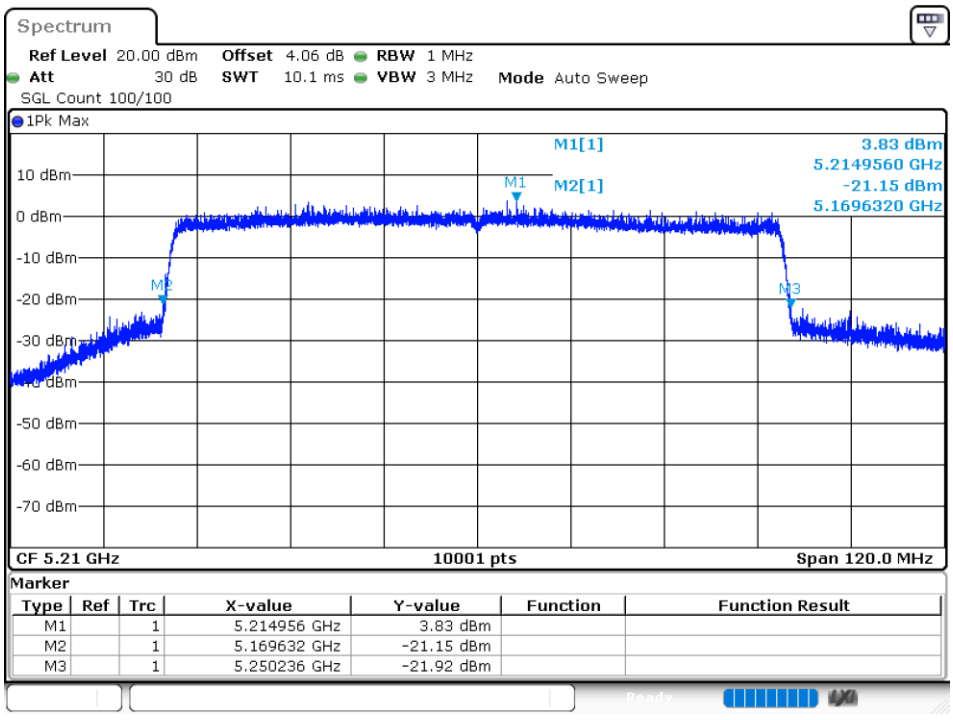
-26dB Bandwidth NVNT ax80 5210MHz Ant1



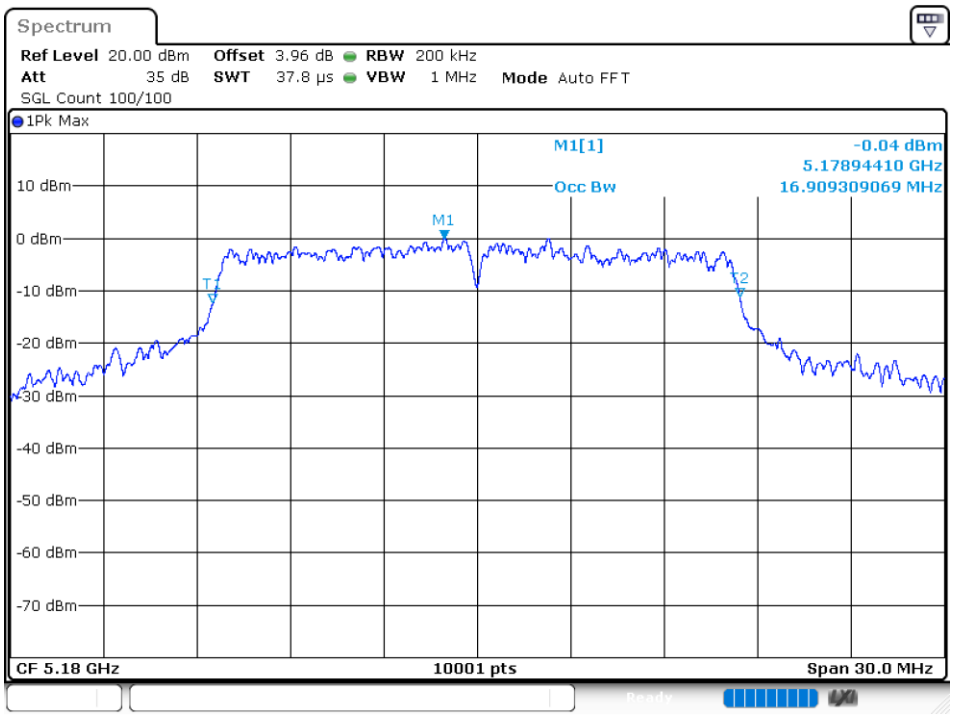
-26dB Bandwidth NVNT ax80 5210MHz Ant2



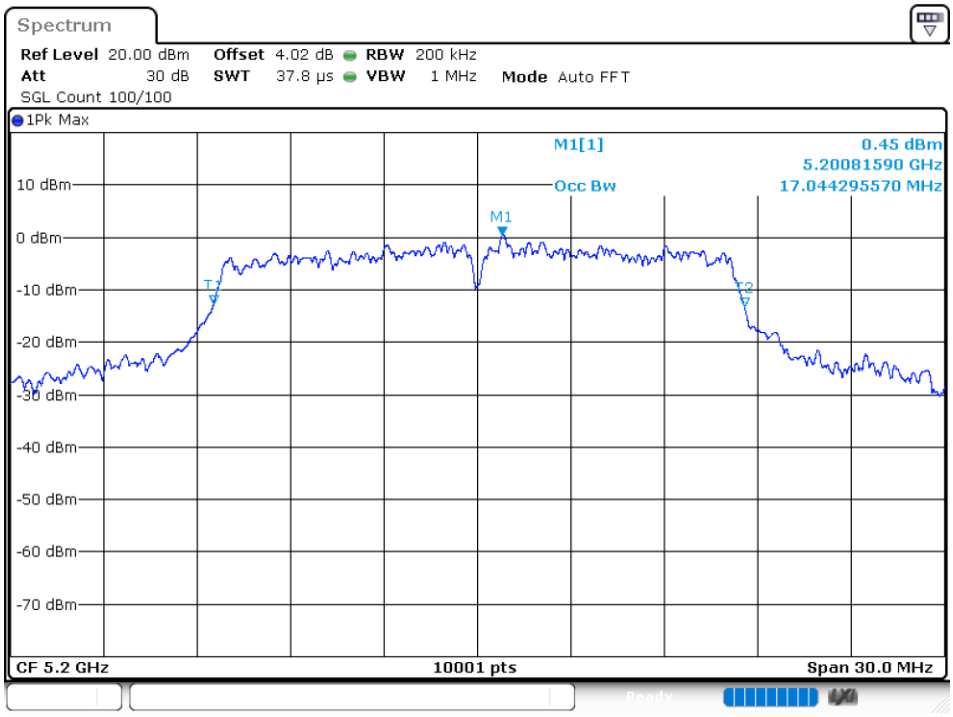
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.909
NVNT	a	5200	Ant1	17.044
NVNT	a	5240	Ant1	16.588
NVNT	a	5180	Ant2	16.876
NVNT	a	5200	Ant2	17.026
NVNT	a	5240	Ant2	16.648
NVNT	n20	5180	Ant1	18.052
NVNT	n20	5200	Ant1	18.01
NVNT	n20	5240	Ant1	17.842
NVNT	n20	5180	Ant2	18.088
NVNT	n20	5200	Ant2	18.082
NVNT	n20	5240	Ant2	17.884
NVNT	n40	5190	Ant1	36.506
NVNT	n40	5230	Ant1	36.164
NVNT	n40	5190	Ant2	36.164
NVNT	n40	5230	Ant2	36.182
NVNT	ac20	5180	Ant1	18.109
NVNT	ac20	5200	Ant1	18.172
NVNT	ac20	5240	Ant1	17.809
NVNT	ac20	5180	Ant2	17.908
NVNT	ac20	5200	Ant2	18.064
NVNT	ac20	5240	Ant2	17.938
NVNT	ac40	5190	Ant1	36.554
NVNT	ac40	5230	Ant1	36.194
NVNT	ac40	5190	Ant2	36.152
NVNT	ac40	5230	Ant2	36.206
NVNT	ac80	5210	Ant1	76.084
NVNT	ac80	5210	Ant2	75.556
NVNT	ax20	5180	Ant1	19.171
NVNT	ax20	5200	Ant1	19.135
NVNT	ax20	5240	Ant1	19.033
NVNT	ax20	5180	Ant2	19.06
NVNT	ax20	5200	Ant2	19.147
NVNT	ax20	5240	Ant2	19.021
NVNT	ax40	5190	Ant1	37.802
NVNT	ax40	5230	Ant1	37.586
NVNT	ax40	5190	Ant2	37.568
NVNT	ax40	5230	Ant2	37.598
NVNT	ax80	5210	Ant1	77.644
NVNT	ax80	5210	Ant2	77.212

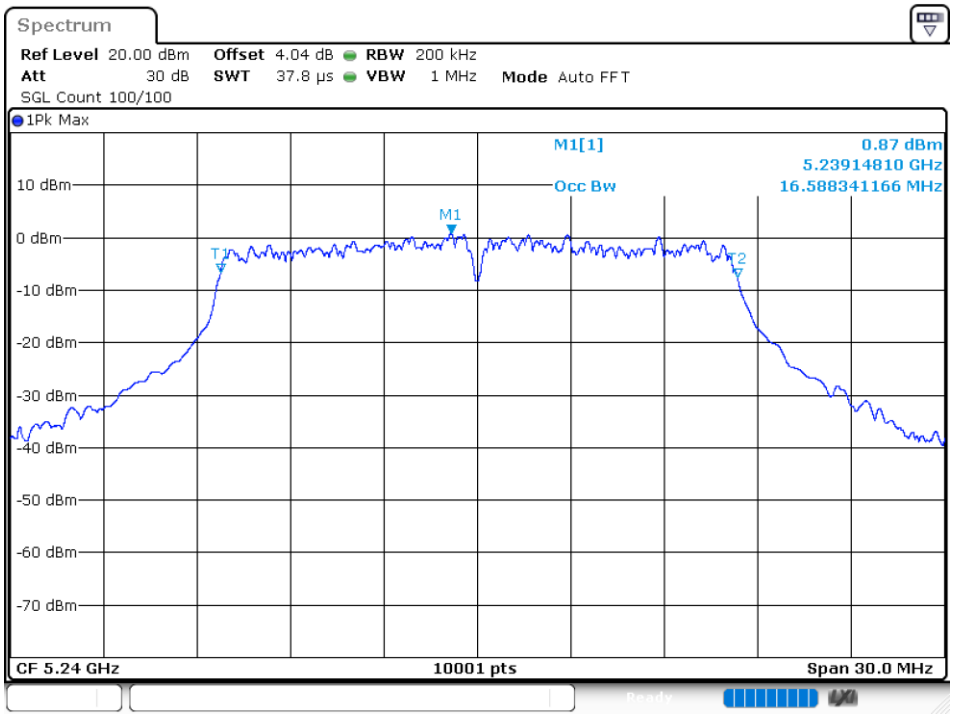
Test Graphs
OBW NVNT a 5180MHz Ant1



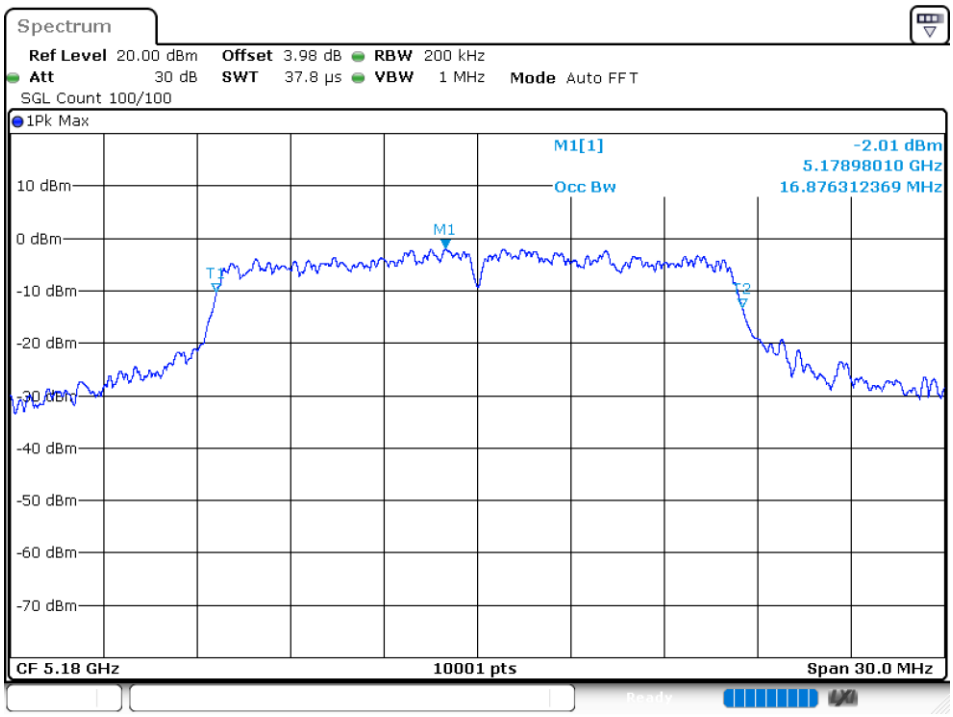
OBW NVNT a 5200MHz Ant1



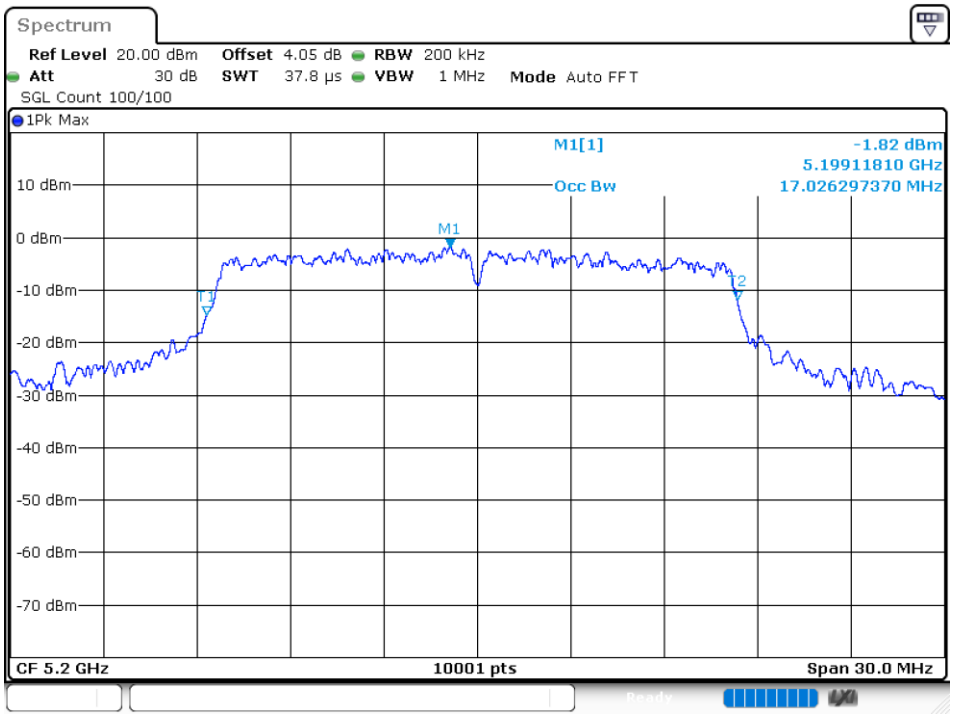
OBW NVNT a 5240MHz Ant1



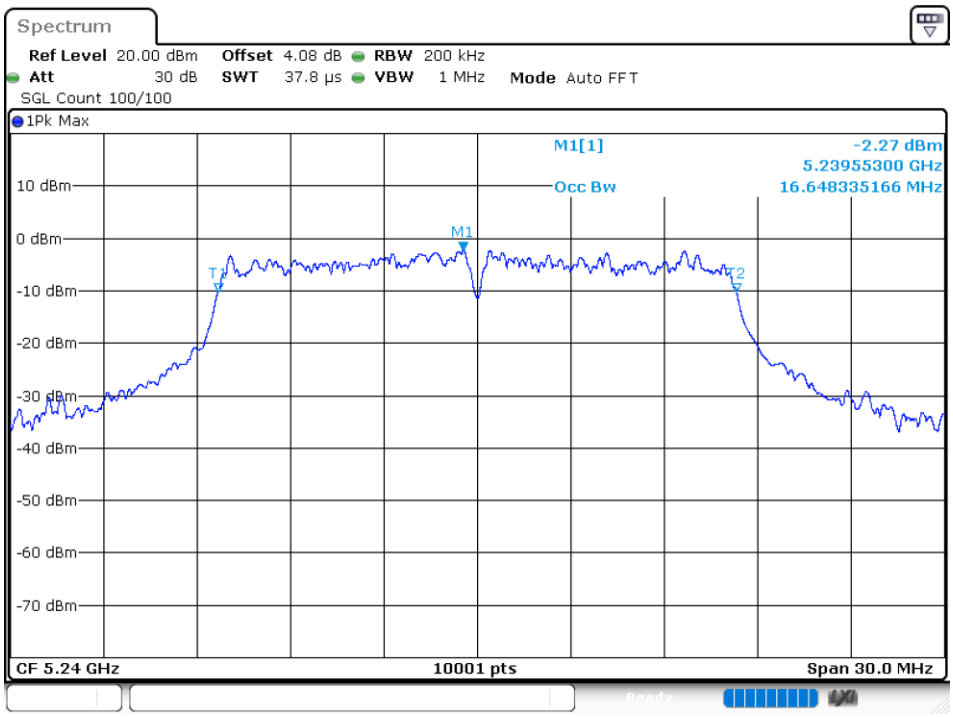
OBW NVNT a 5180MHz Ant2



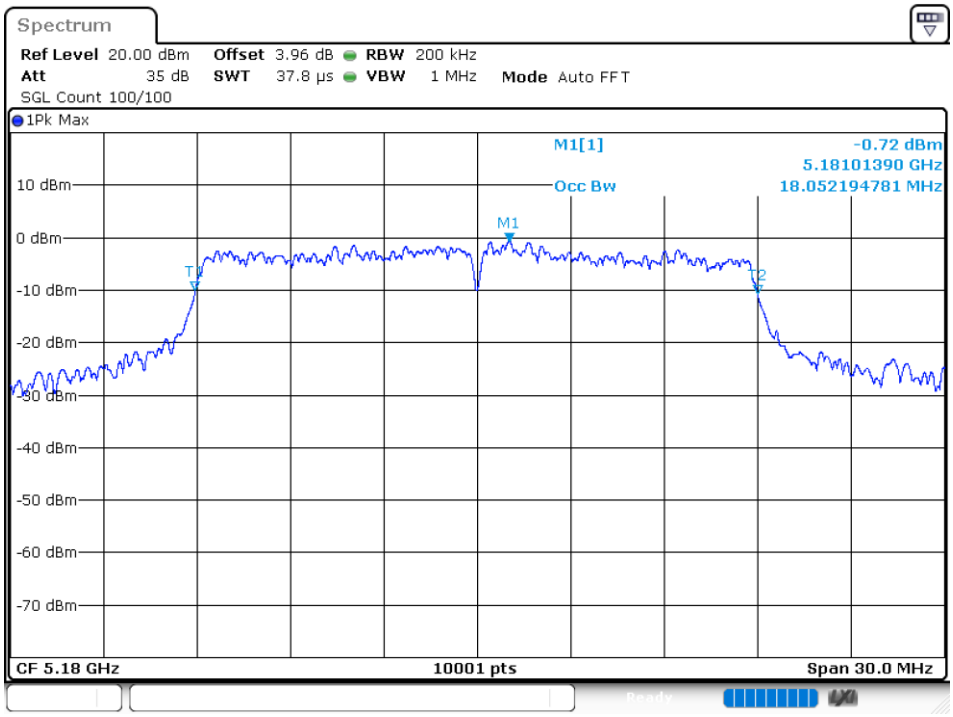
OBW NVNT a 5200MHz Ant2



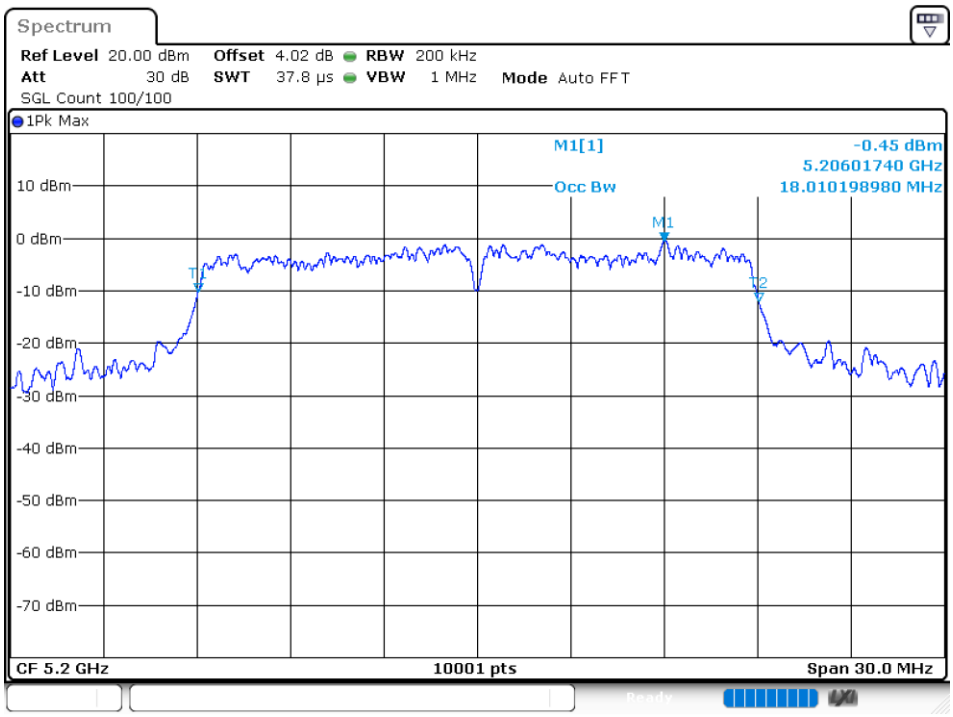
OBW NVNT a 5240MHz Ant2



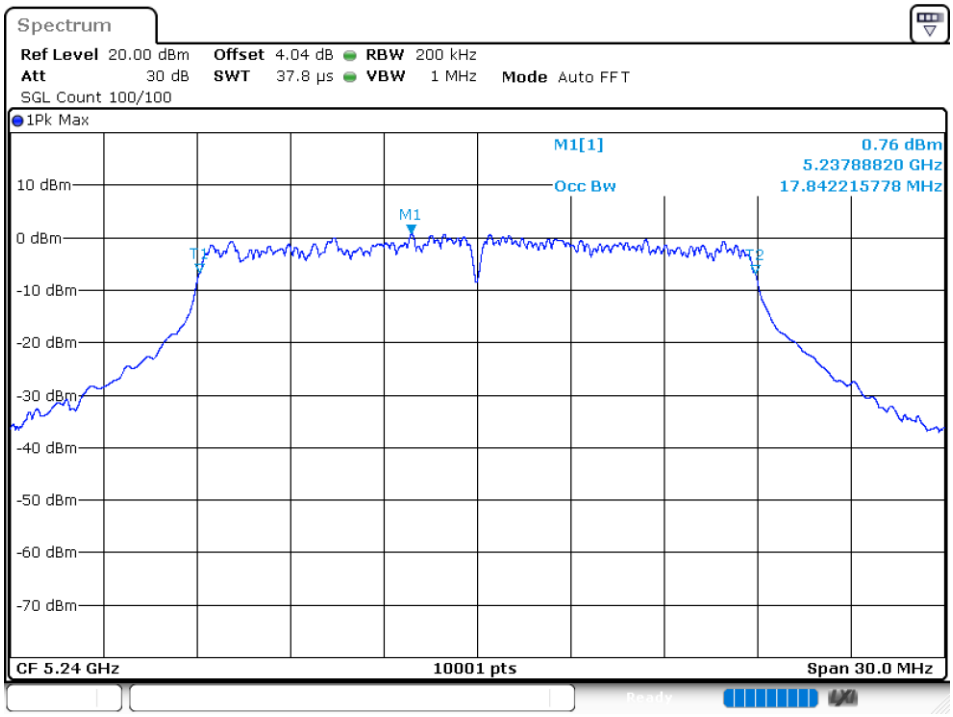
OBW NVNT n20 5180MHz Ant1



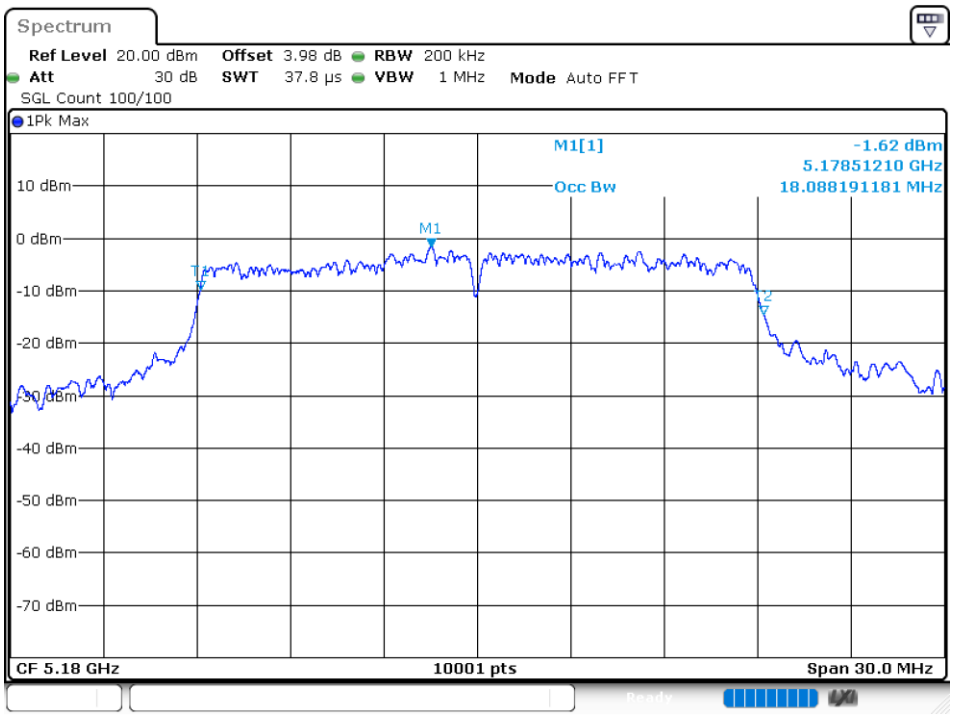
OBW NVNT n20 5200MHz Ant1



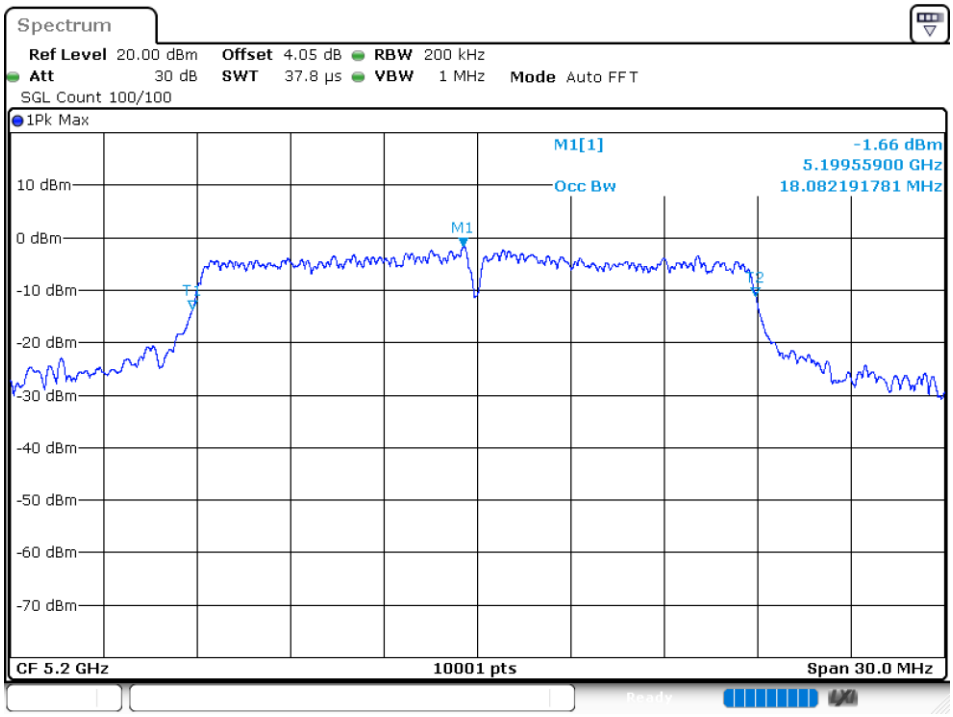
OBW NVNT n20 5240MHz Ant1



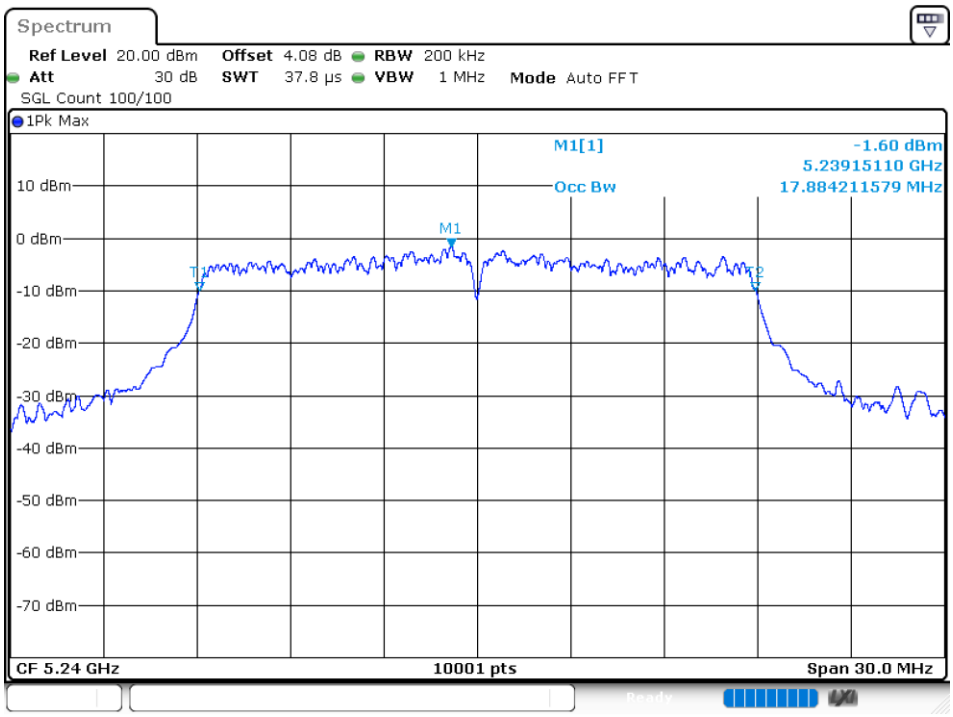
OBW NVNT n20 5180MHz Ant2



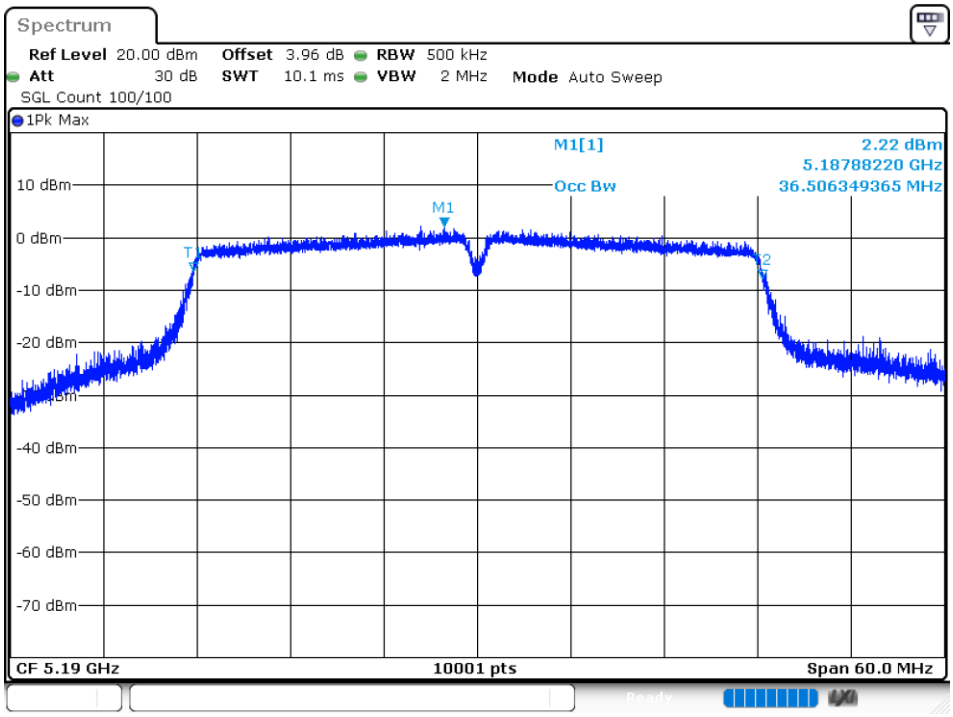
OBW NVNT n20 5200MHz Ant2



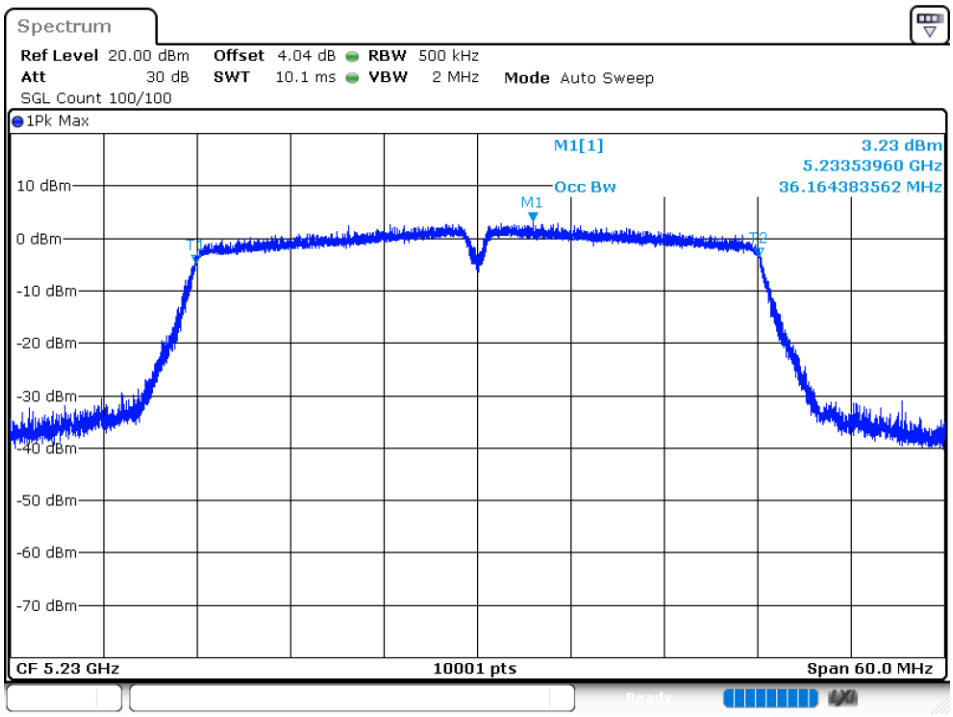
OBW NVNT n20 5240MHz Ant2



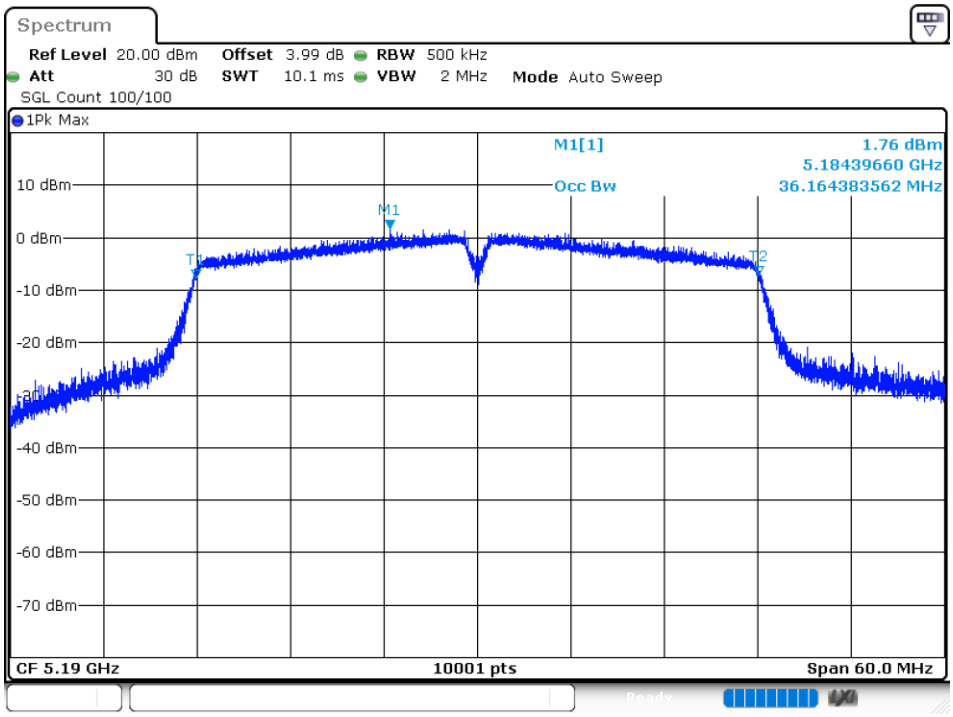
OBW NVNT n40 5190MHz Ant1



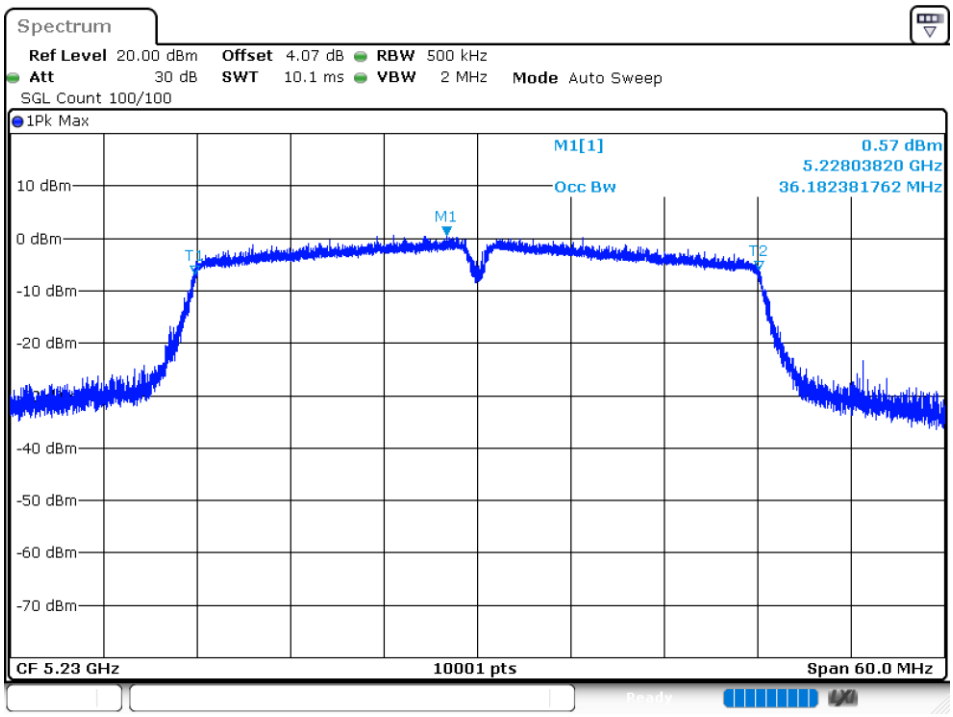
OBW NVNT n40 5230MHz Ant1



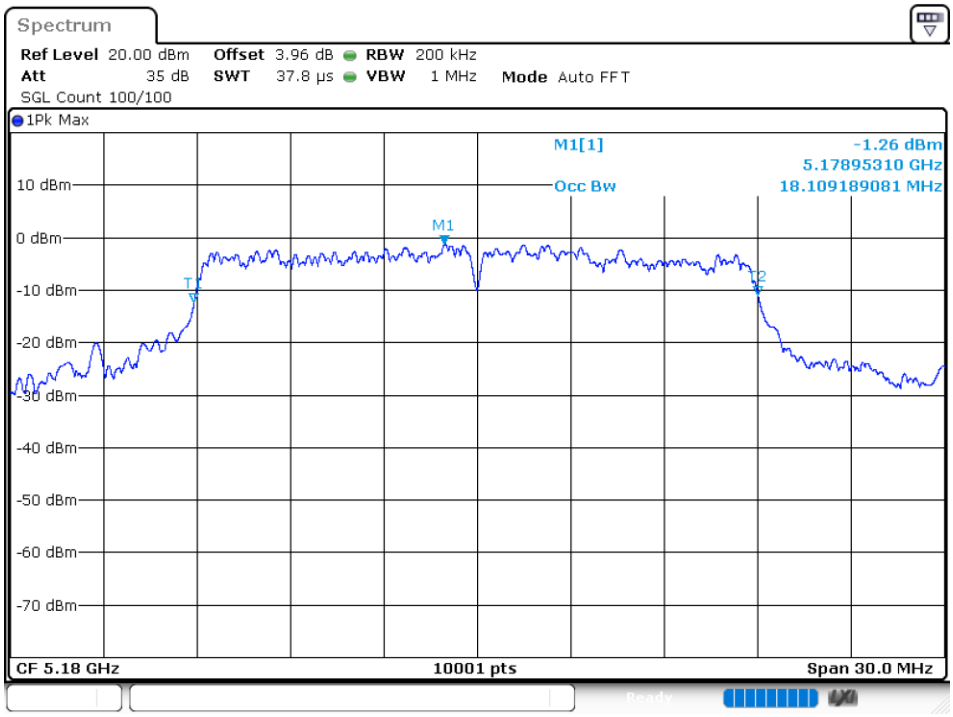
OBW NVNT n40 5190MHz Ant2



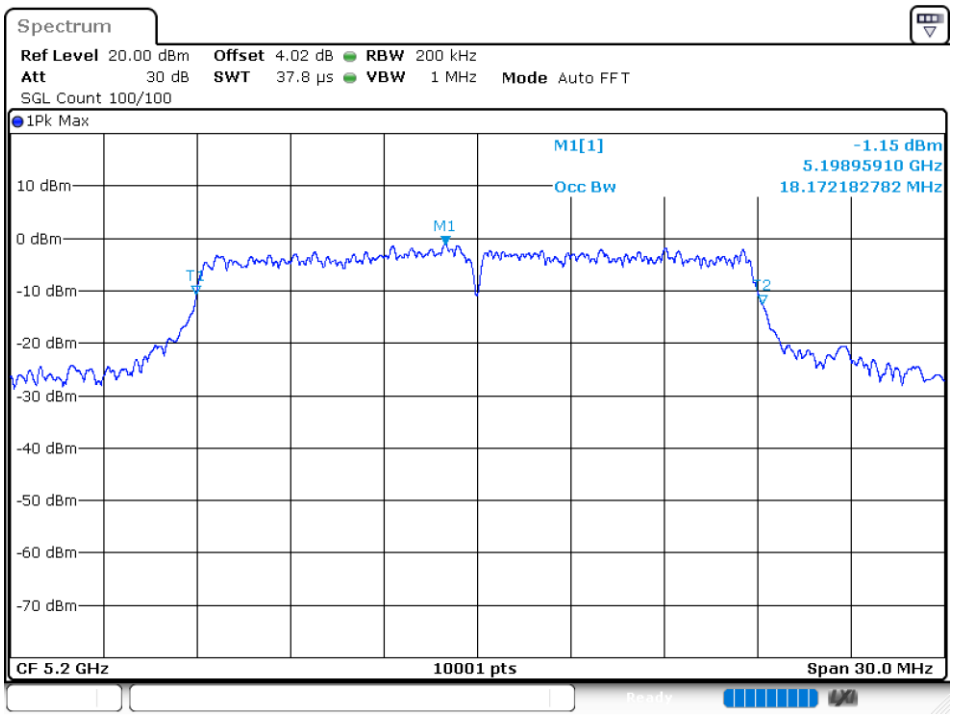
OBW NVNT n40 5230MHz Ant2



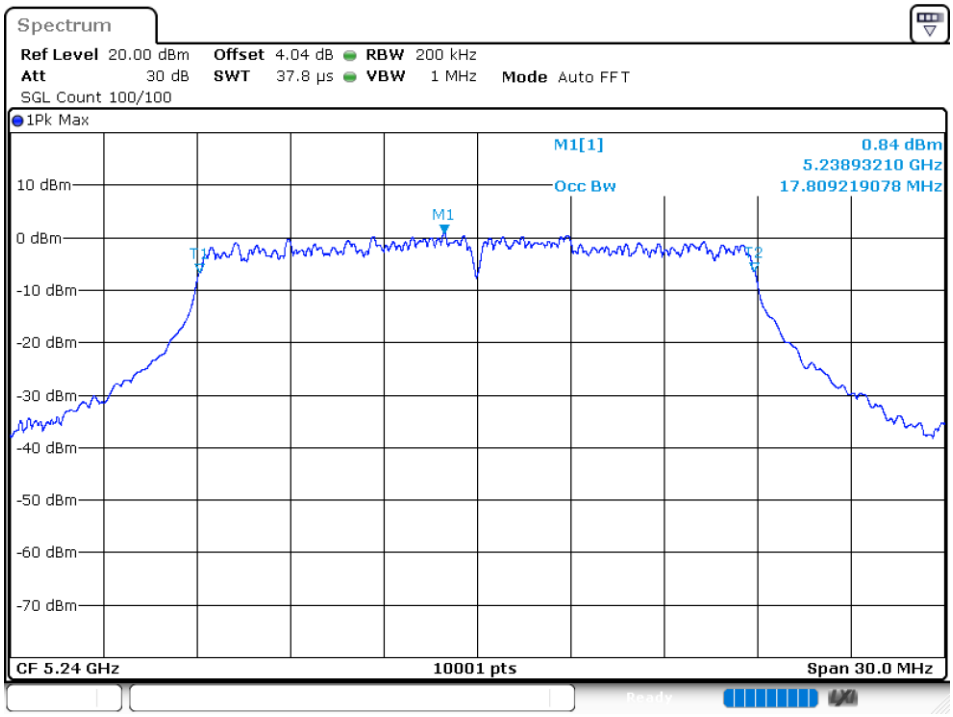
OBW NVNT ac20 5180MHz Ant1



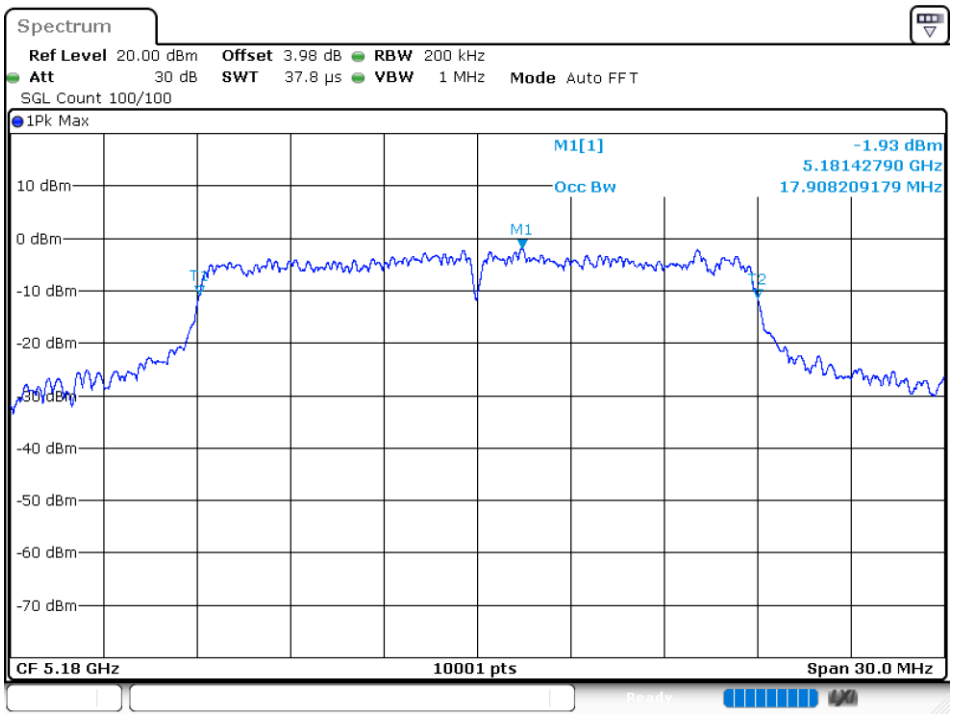
OBW NVNT ac20 5200MHz Ant1



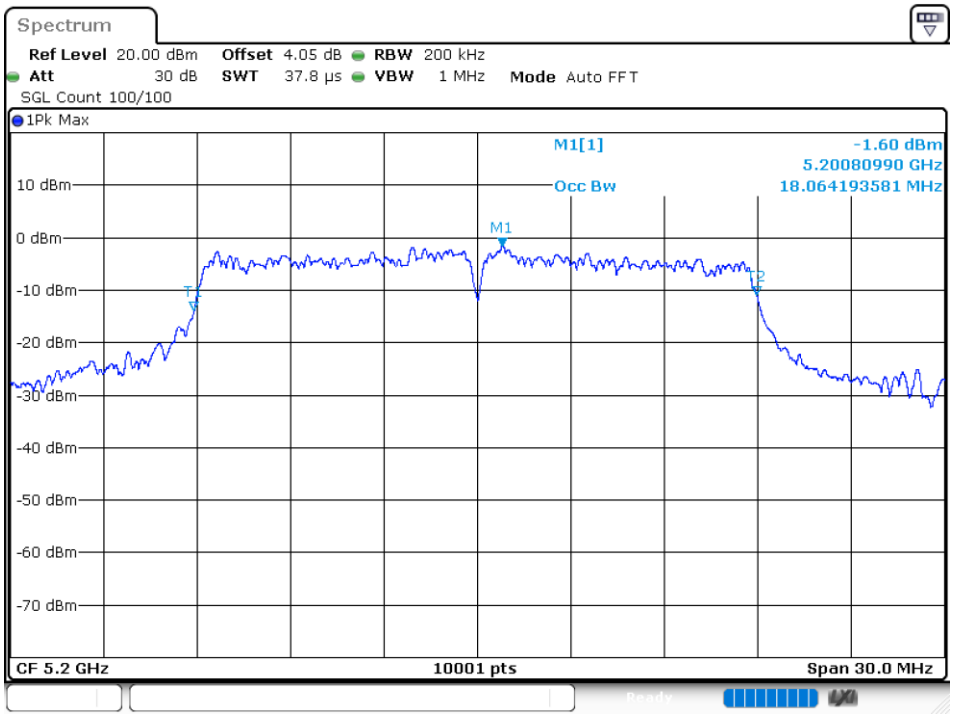
OBW NVNT ac20 5240MHz Ant1



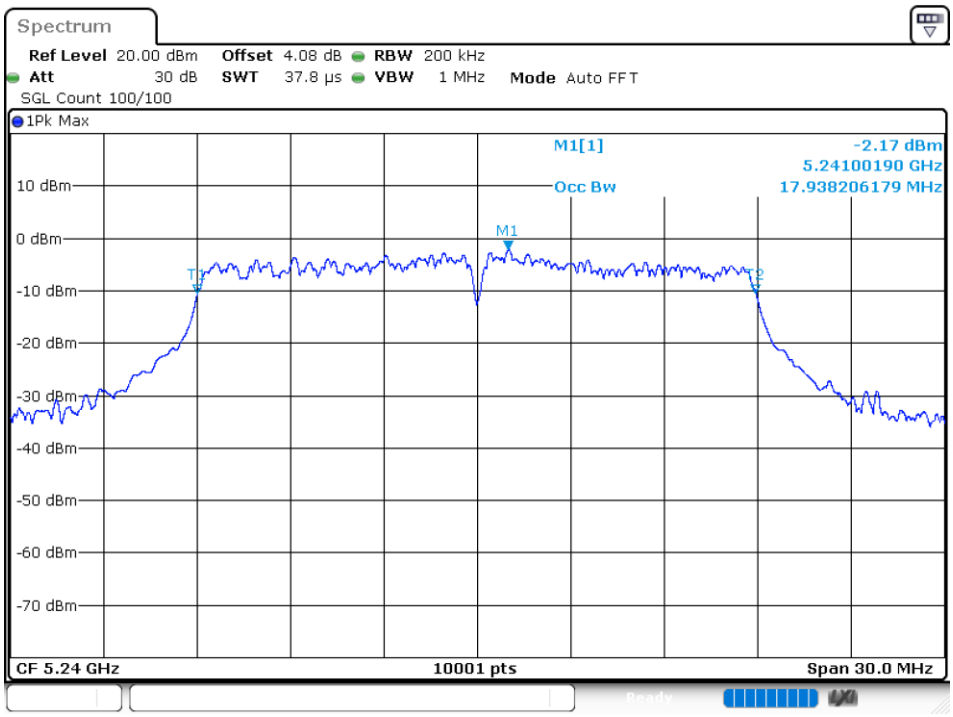
OBW NVNT ac20 5180MHz Ant2



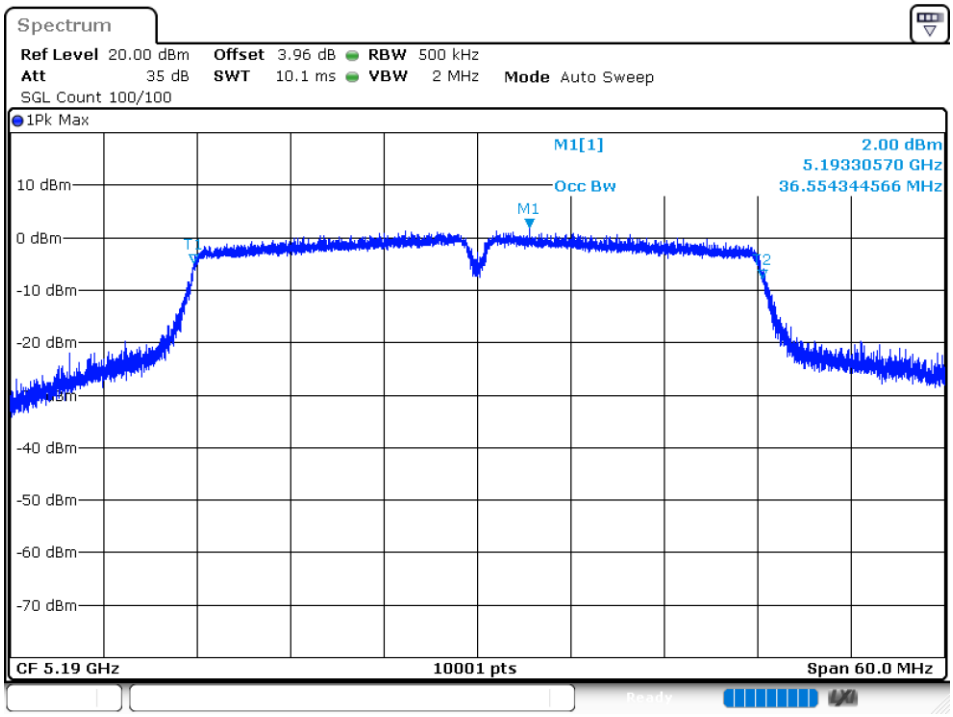
OBW NVNT ac20 5200MHz Ant2



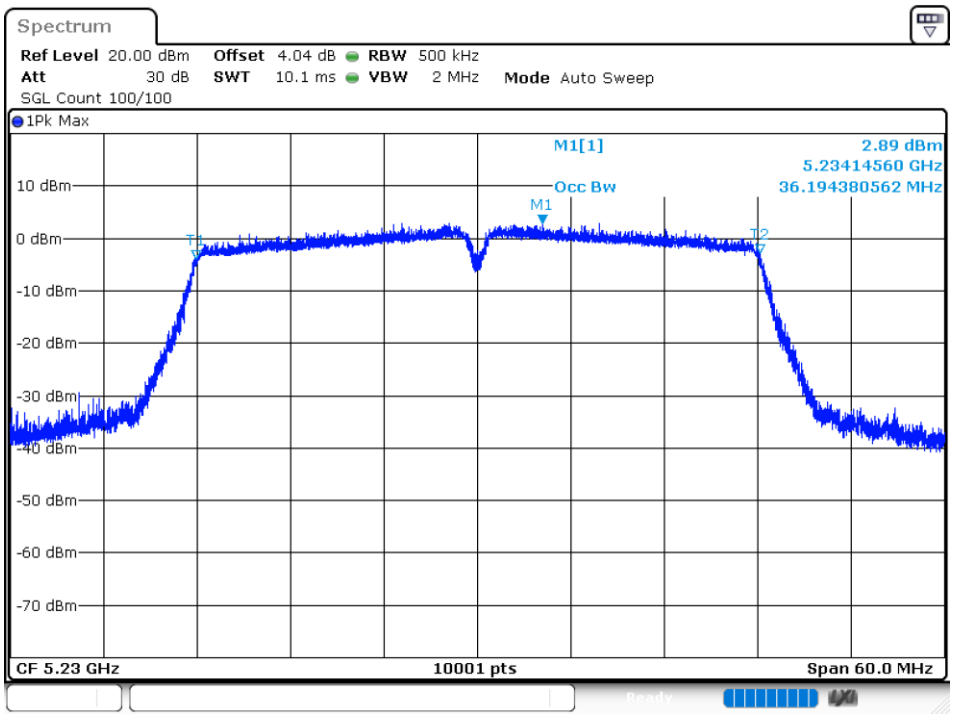
OBW NVNT ac20 5240MHz Ant2



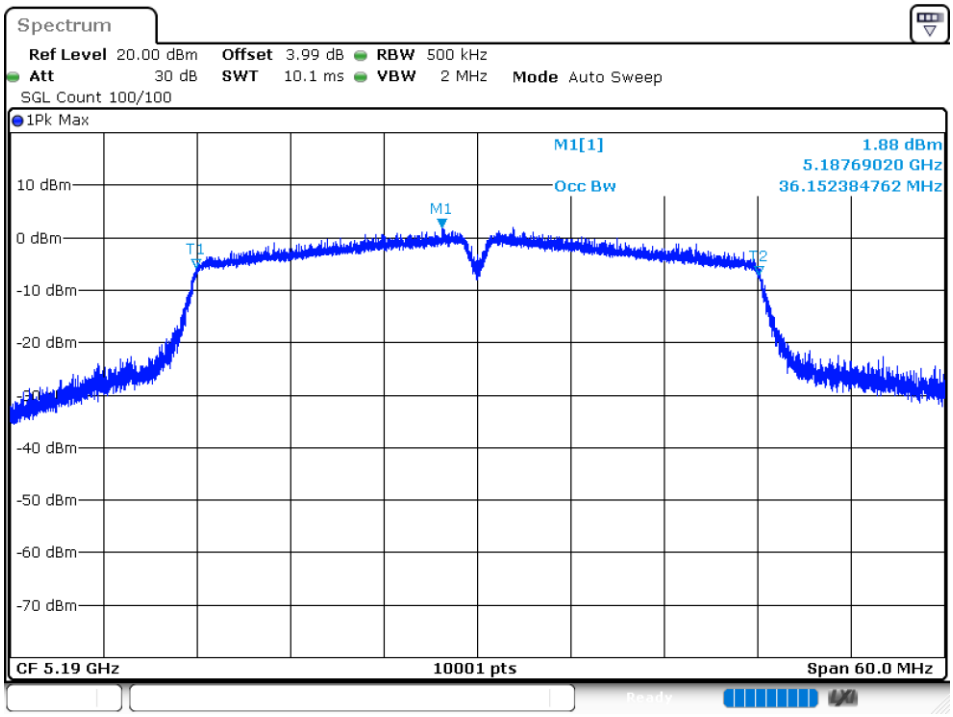
OBW NVNT ac40 5190MHz Ant1



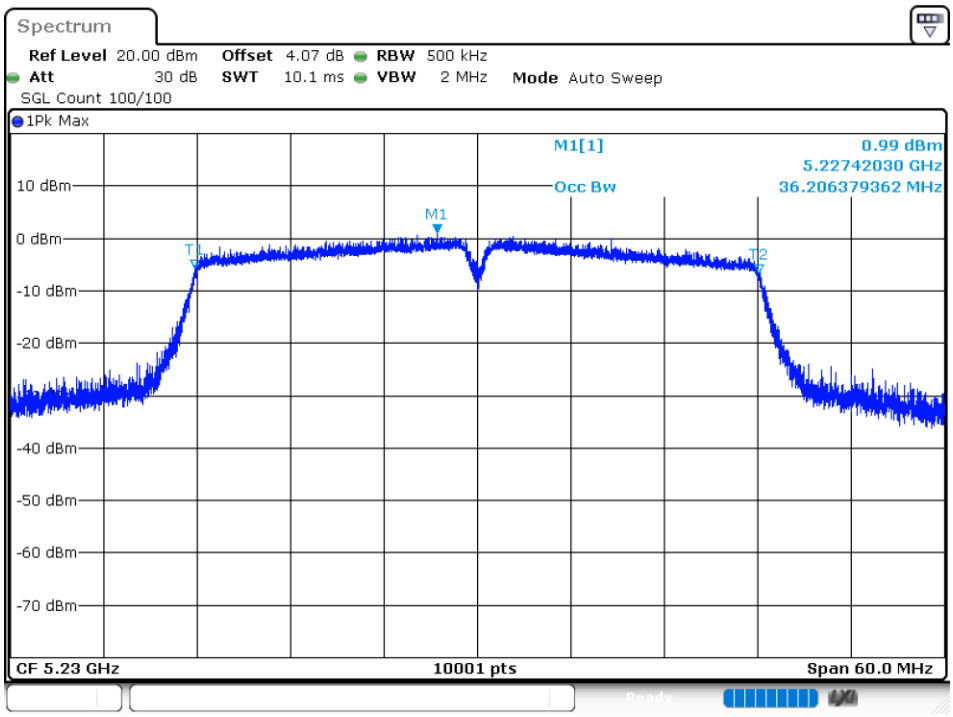
OBW NVNT ac40 5230MHz Ant1



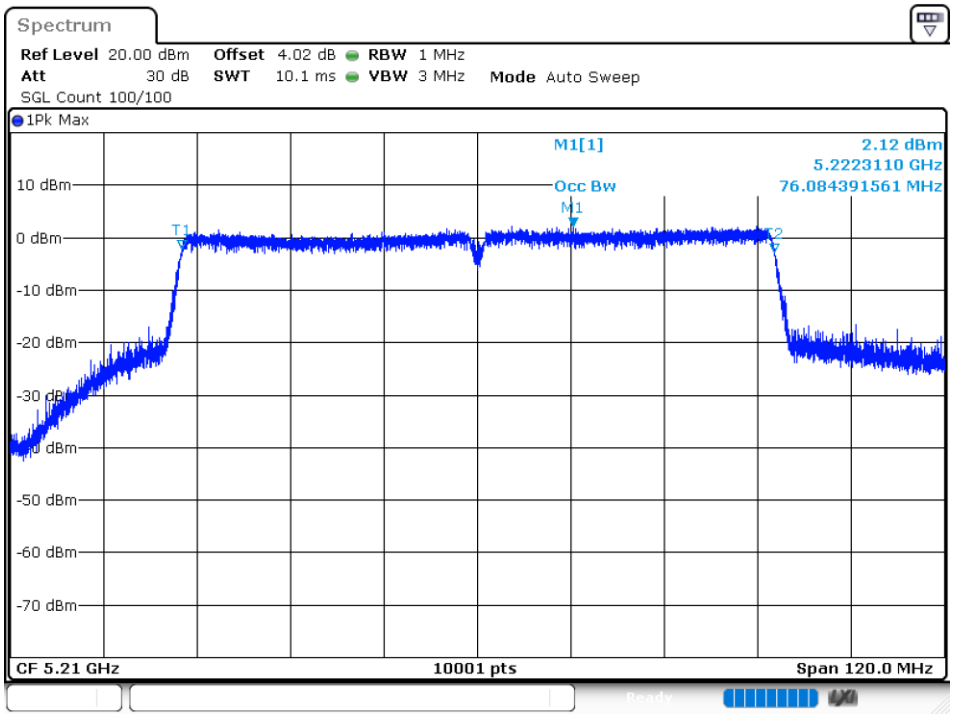
OBW NVNT ac40 5190MHz Ant2



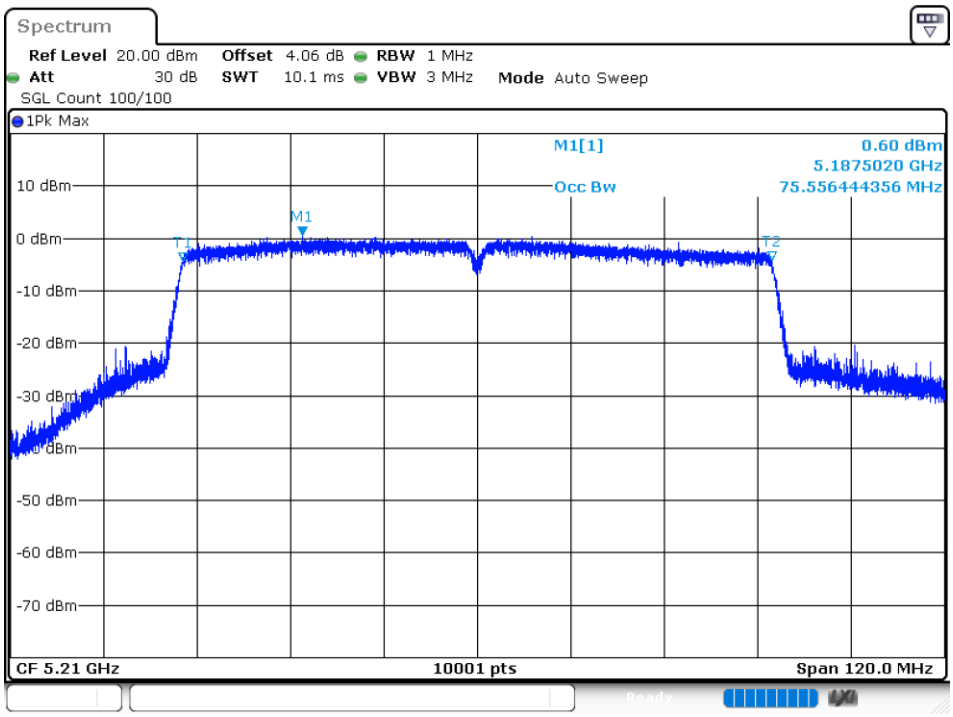
OBW NVNT ac40 5230MHz Ant2



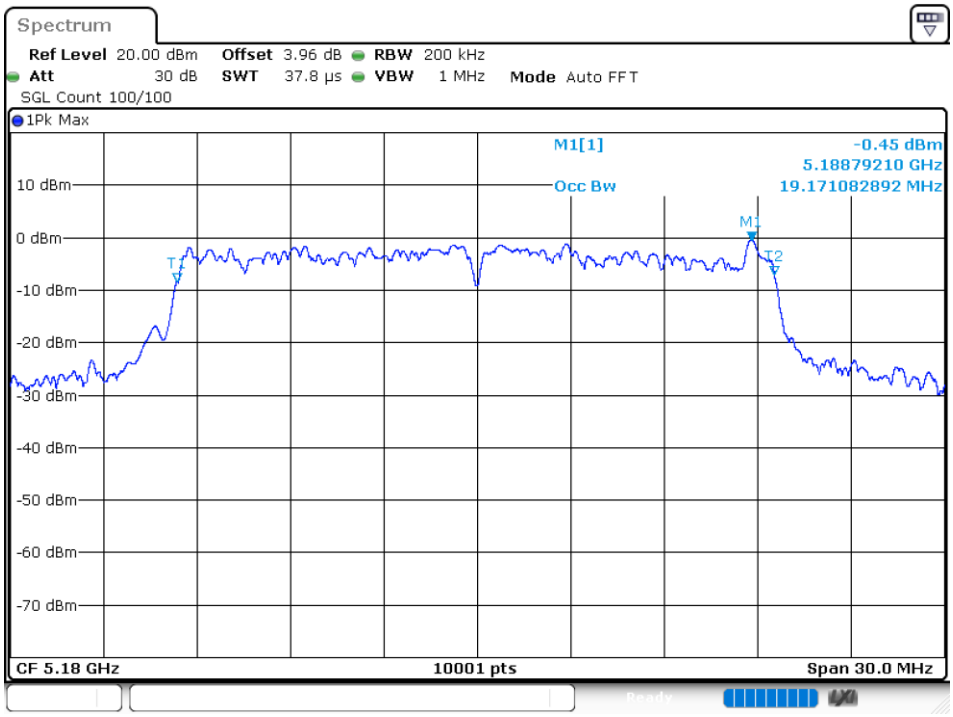
OBW NVNT ac80 5210MHz Ant1



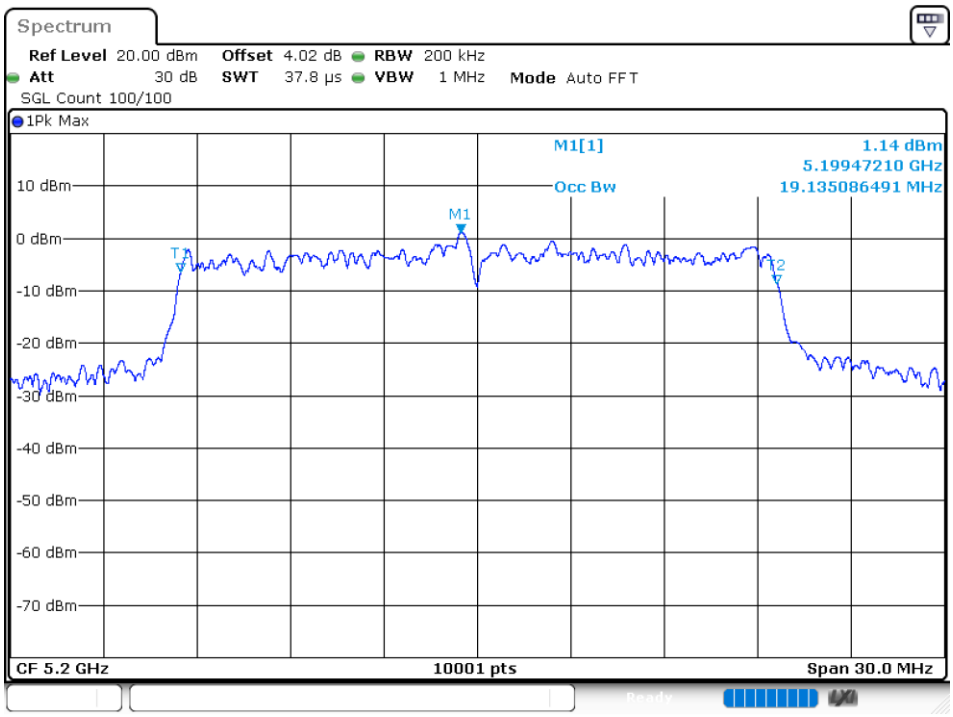
OBW NVNT ac80 5210MHz Ant2



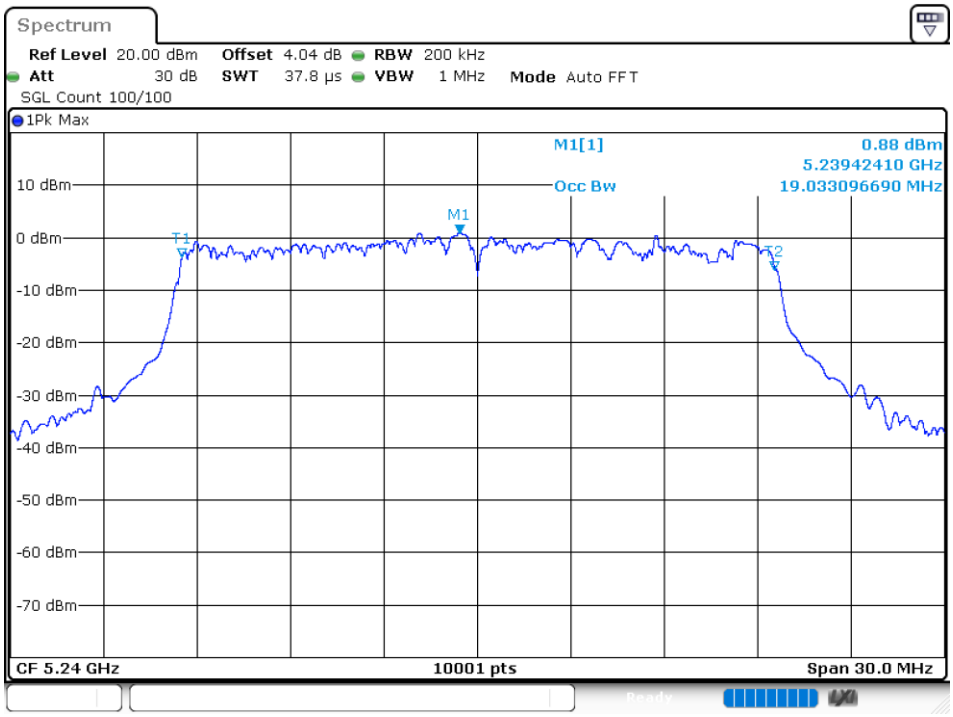
OBW NVNT ax20 5180MHz Ant1



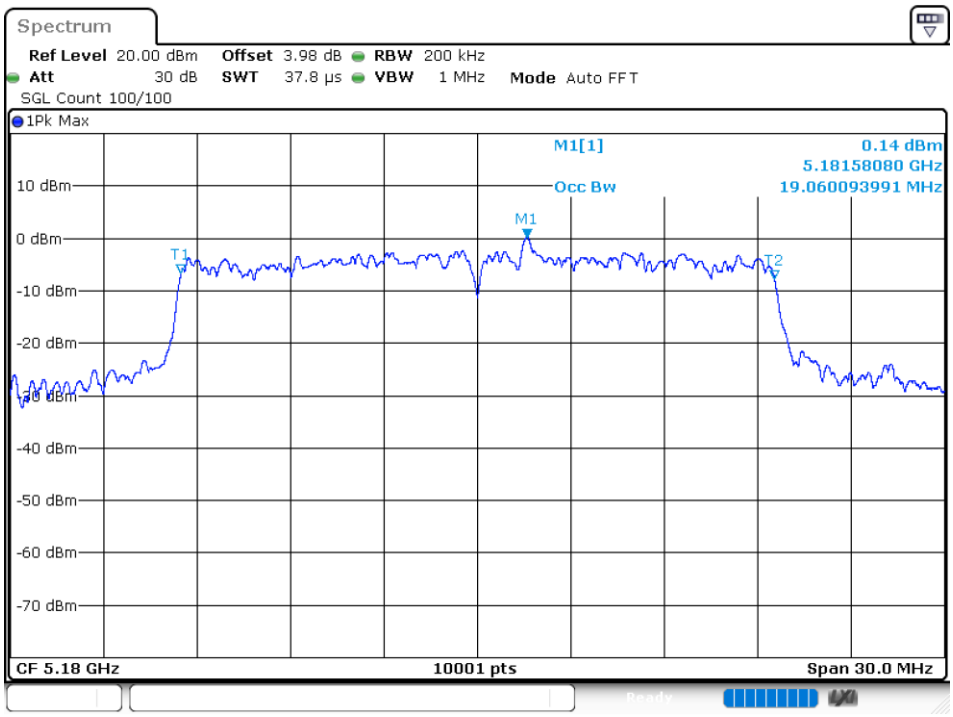
OBW NVNT ax20 5200MHz Ant1



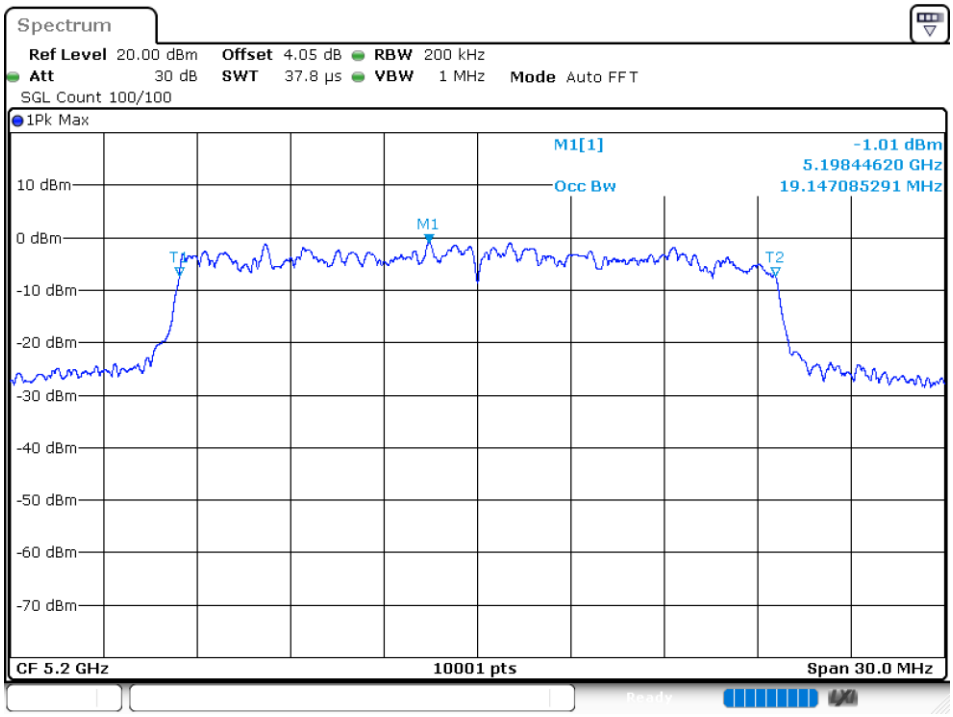
OBW NVNT ax20 5240MHz Ant1



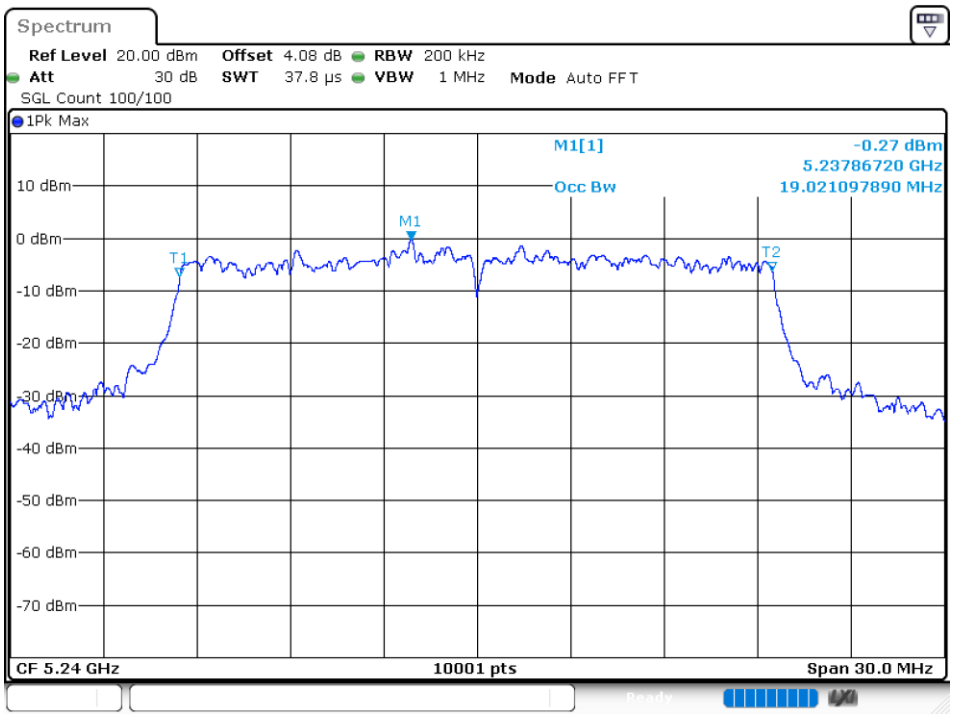
OBW NVNT ax20 5180MHz Ant2



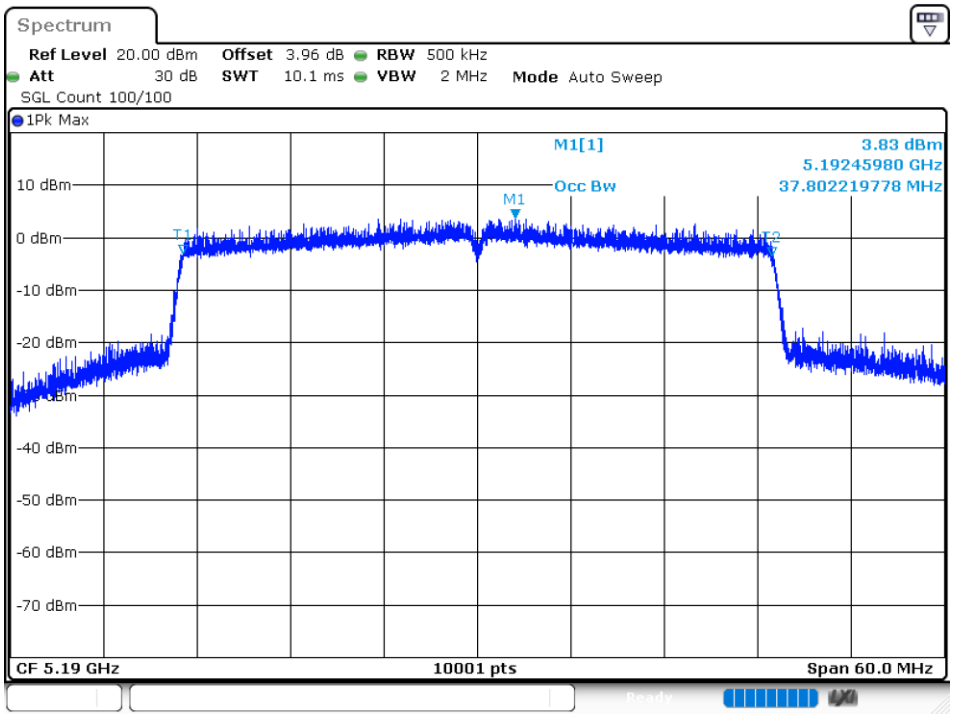
OBW NVNT ax20 5200MHz Ant2



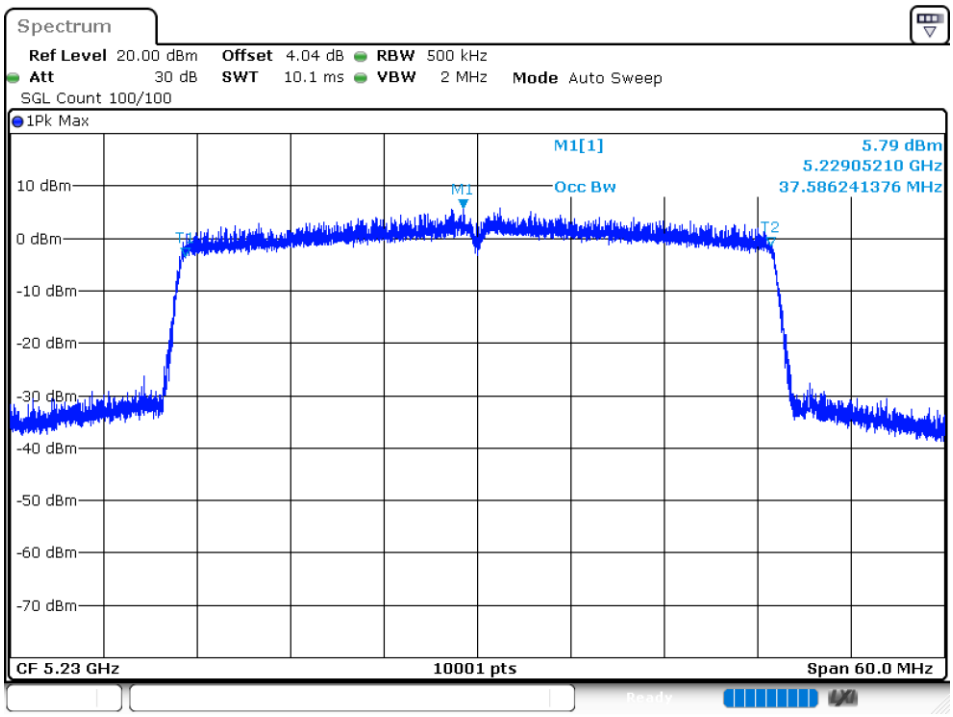
OBW NVNT ax20 5240MHz Ant2



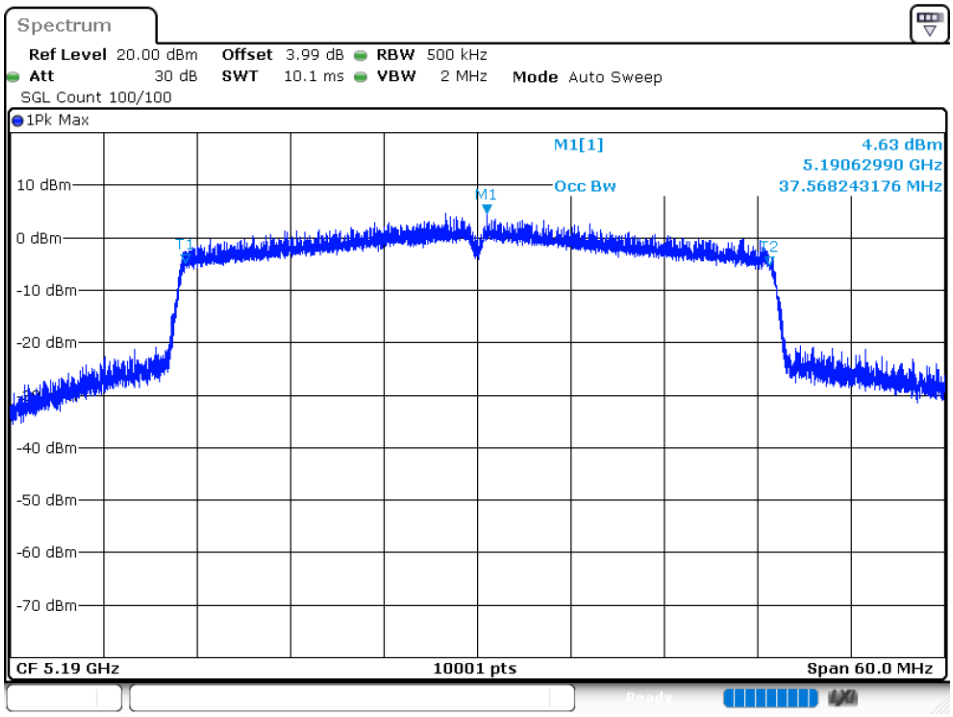
OBW NVNT ax40 5190MHz Ant1



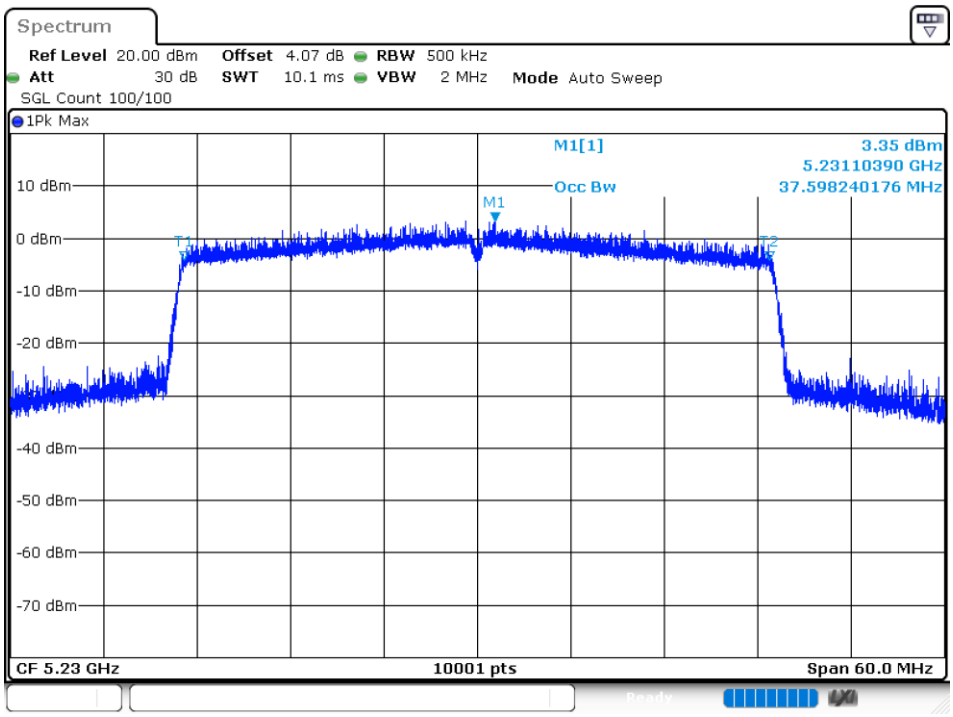
OBW NVNT ax40 5230MHz Ant1



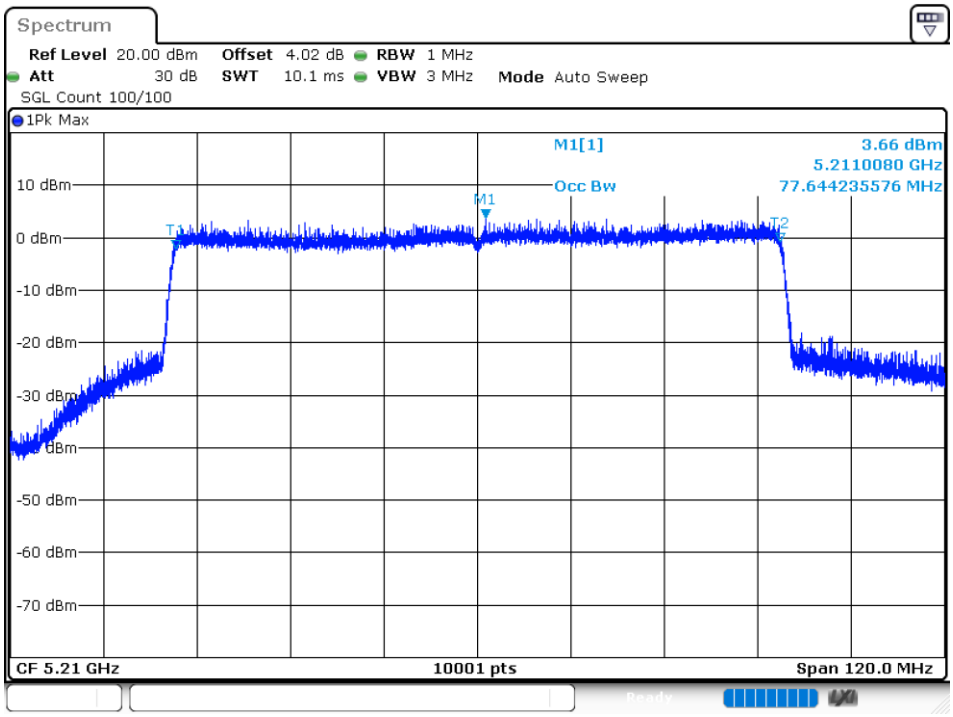
OBW NVNT ax40 5190MHz Ant2



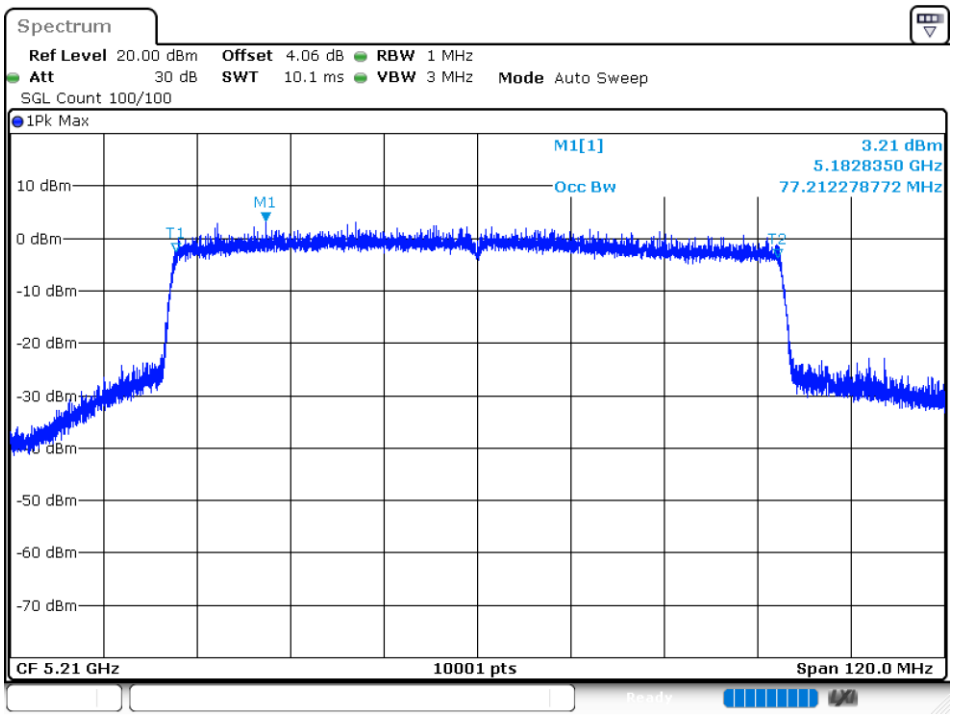
OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1



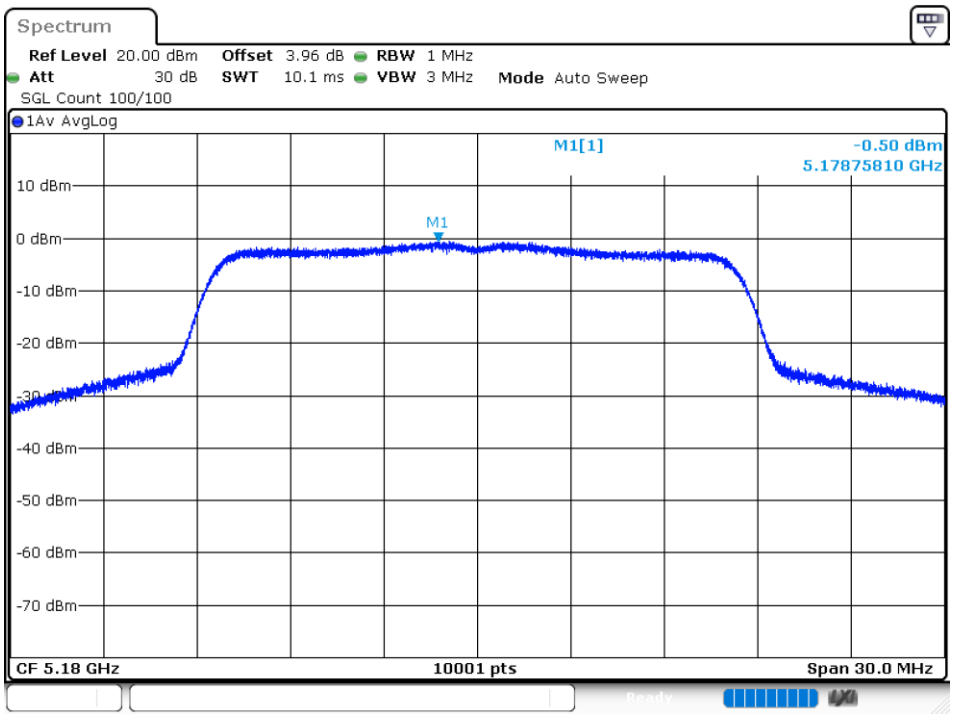
OBW NVNT ax80 5210MHz Ant2



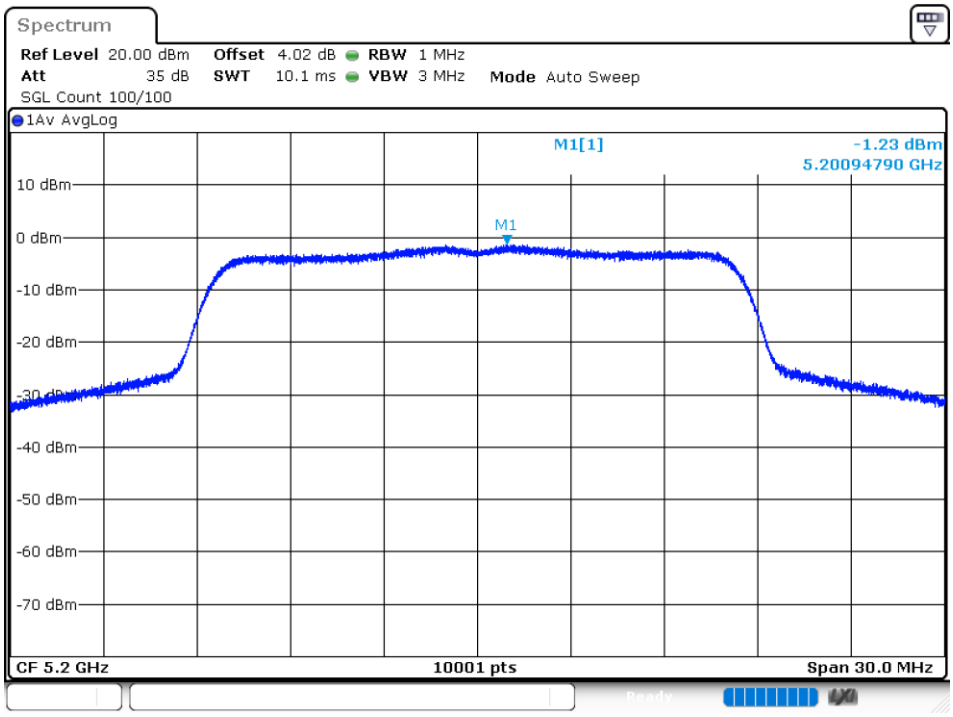
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.5	0	-0.5	11	Pass
NVNT	a	5200	Ant1	-1.23	0	-1.23	11	Pass
NVNT	a	5240	Ant1	0.23	0	0.23	11	Pass
NVNT	a	5180	Ant2	-2.15	0	-2.15	11	Pass
NVNT	a	5200	Ant2	-2.03	0	-2.03	11	Pass
NVNT	a	5240	Ant2	-2.53	0	-2.53	11	Pass
NVNT	n20	5180	Ant1	-1.34	0	-1.34	11	Pass
NVNT	n20	5200	Ant1	-1.57	0	-1.57	11	Pass
NVNT	n20	5240	Ant1	0.5	0	0.5	11	Pass
NVNT	n20	5180	Ant2	-2.37	0	-2.37	11	Pass
NVNT	n20	5200	Ant2	-2.56	0	-2.56	11	Pass
NVNT	n20	5240	Ant2	-2.91	0	-2.91	11	Pass
NVNT	n40	5190	Ant1	-4.01	0	-4.01	11	Pass
NVNT	n40	5230	Ant1	-2.52	0	-2.52	11	Pass
NVNT	n40	5190	Ant2	-4.21	0	-4.21	11	Pass
NVNT	n40	5230	Ant2	-5.03	0	-5.03	11	Pass
NVNT	ac20	5180	Ant1	-1.47	0	-1.47	11	Pass
NVNT	ac20	5200	Ant1	-1.45	0	-1.45	11	Pass
NVNT	ac20	5240	Ant1	0.21	0	0.21	11	Pass
NVNT	ac20	5180	Ant2	-2.46	0	-2.46	11	Pass
NVNT	ac20	5200	Ant2	-2.38	0	-2.38	11	Pass
NVNT	ac20	5240	Ant2	-3.16	0	-3.16	11	Pass
NVNT	ac40	5190	Ant1	-4.11	0	-4.11	11	Pass
NVNT	ac40	5230	Ant1	-2.84	0	-2.84	11	Pass
NVNT	ac40	5190	Ant2	-4.3	0	-4.3	11	Pass
NVNT	ac40	5230	Ant2	-4.84	0	-4.84	11	Pass
NVNT	ac80	5210	Ant1	-7.52	0	-7.52	11	Pass
NVNT	ac80	5210	Ant2	-9.32	0	-9.32	11	Pass
NVNT	ax20	5180	Ant1	-2.07	0	-2.07	11	Pass
NVNT	ax20	5200	Ant1	-2.23	0	-2.23	11	Pass
NVNT	ax20	5240	Ant1	-0.7	0	-0.7	11	Pass
NVNT	ax20	5180	Ant2	-3.09	0	-3.09	11	Pass
NVNT	ax20	5200	Ant2	-2.8	0	-2.8	11	Pass
NVNT	ax20	5240	Ant2	-2.97	0	-2.97	11	Pass
NVNT	ax40	5190	Ant1	-4.46	0	-4.46	11	Pass
NVNT	ax40	5230	Ant1	-3.05	0	-3.05	11	Pass
NVNT	ax40	5190	Ant2	-4.19	0	-4.19	11	Pass
NVNT	ax40	5230	Ant2	-5.26	0	-5.26	11	Pass
NVNT	ax80	5210	Ant1	-7.84	0	-7.84	11	Pass
NVNT	ax80	5210	Ant2	-9.15	0	-9.15	11	Pass

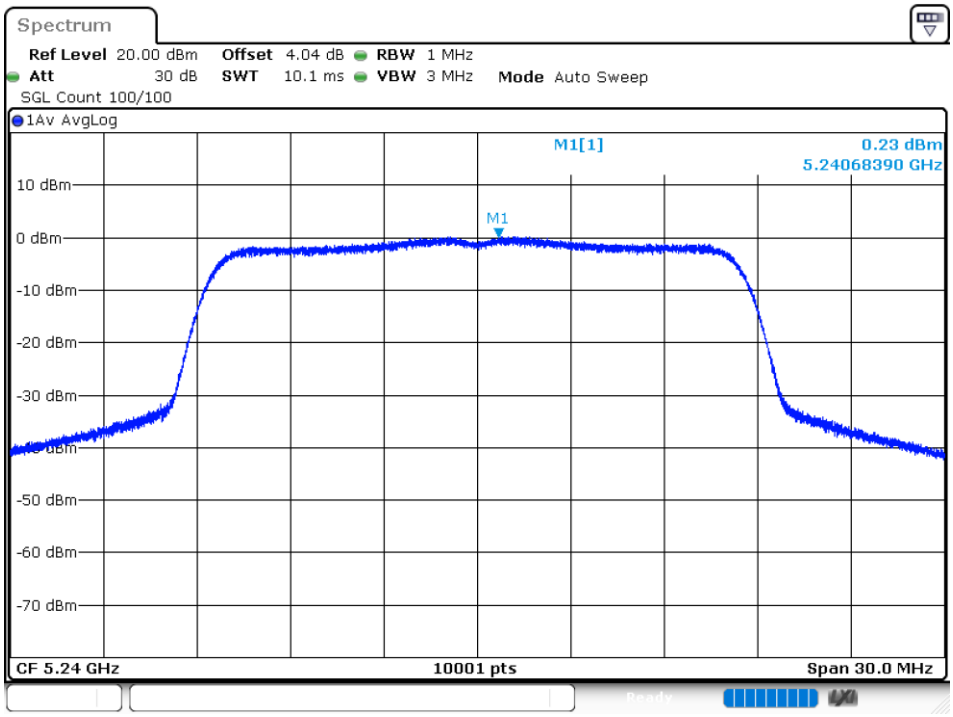
Test Graphs
PSD NVNT a 5180MHz Ant1



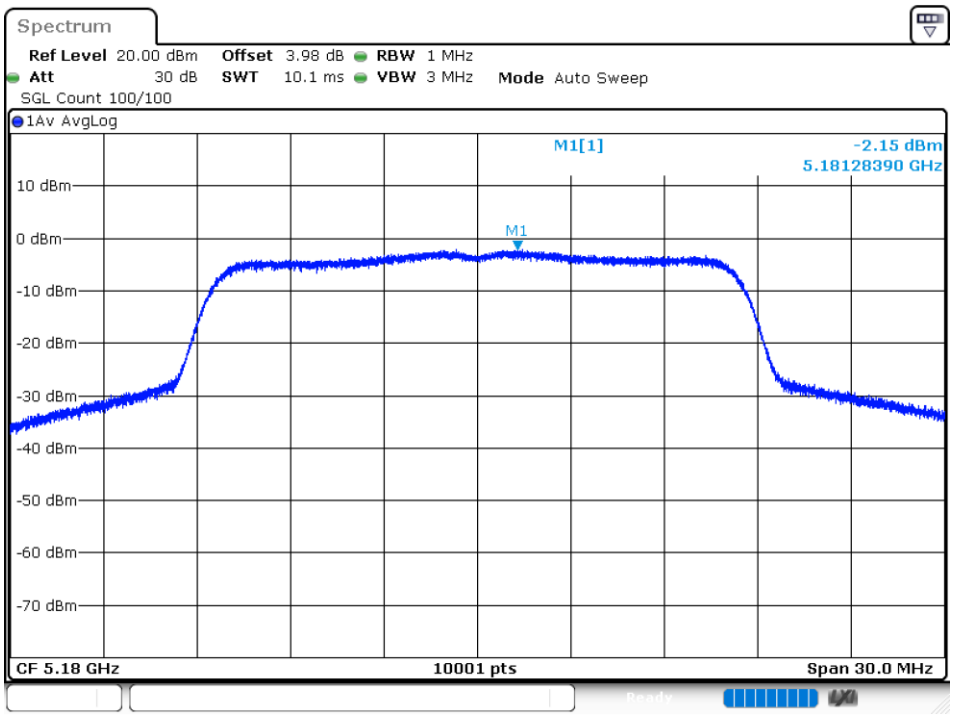
PSD NVNT a 5200MHz Ant1



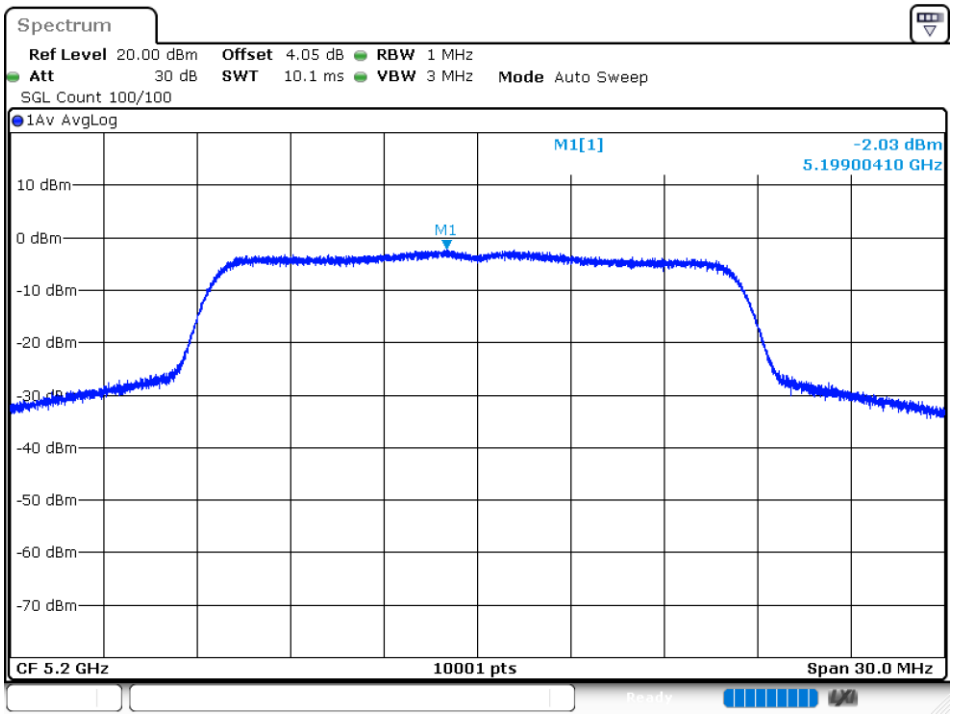
PSD NVNT a 5240MHz Ant1



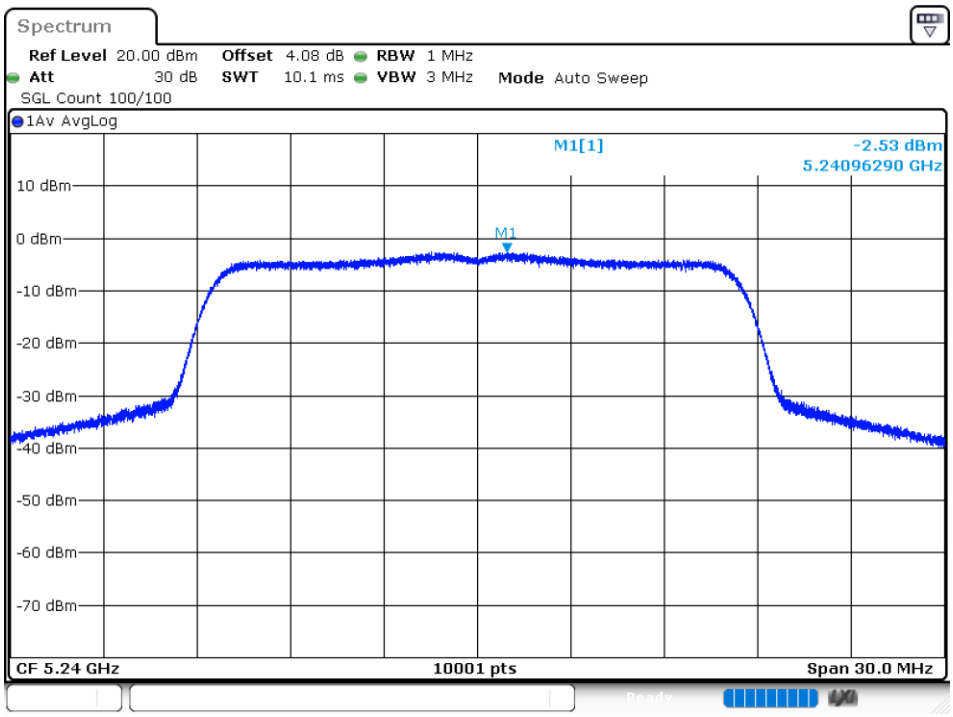
PSD NVNT a 5180MHz Ant2



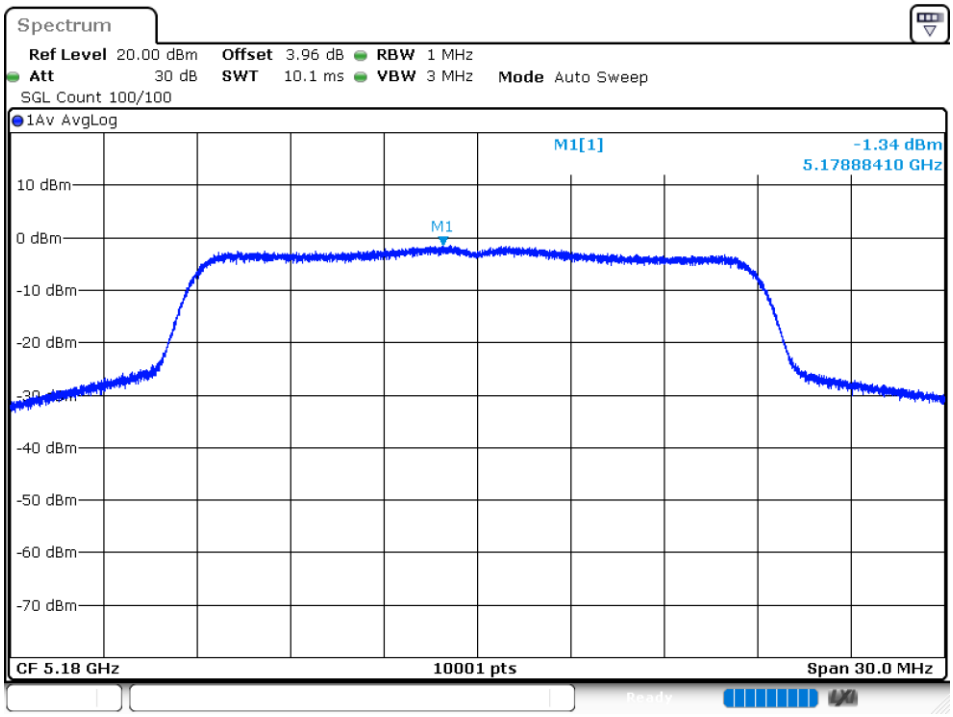
PSD NVNT a 5200MHz Ant2



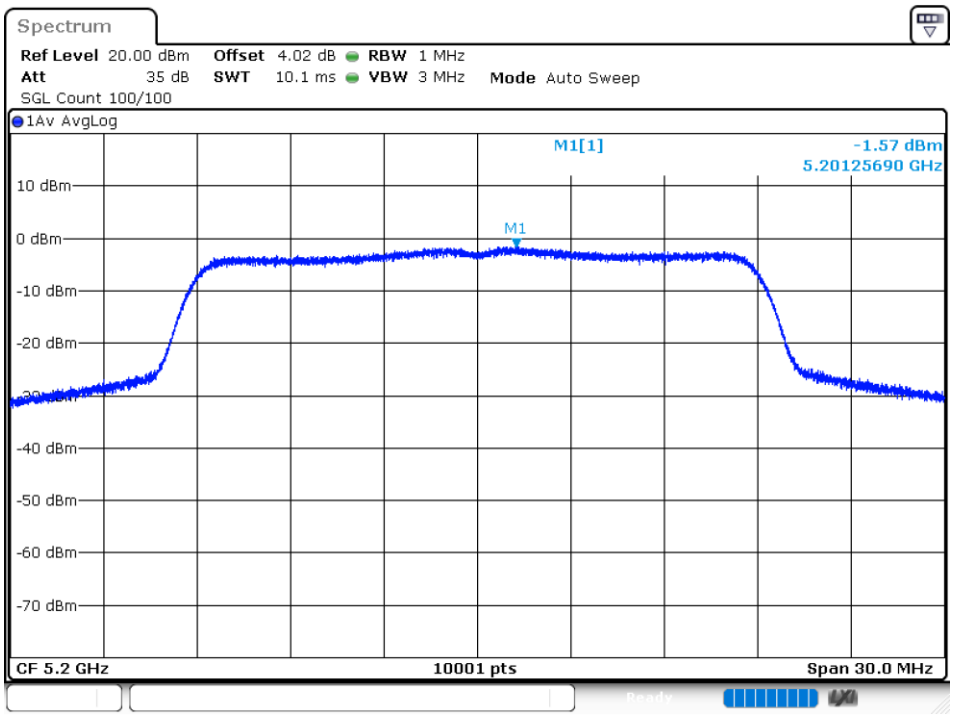
PSD NVNT a 5240MHz Ant2



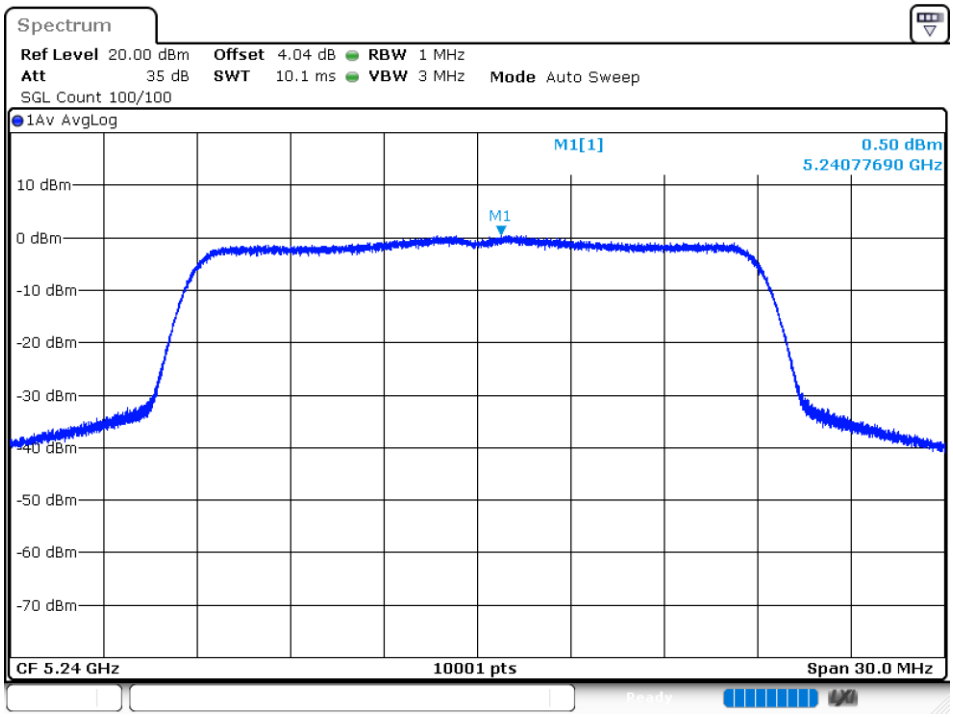
PSD NVNT n20 5180MHz Ant1



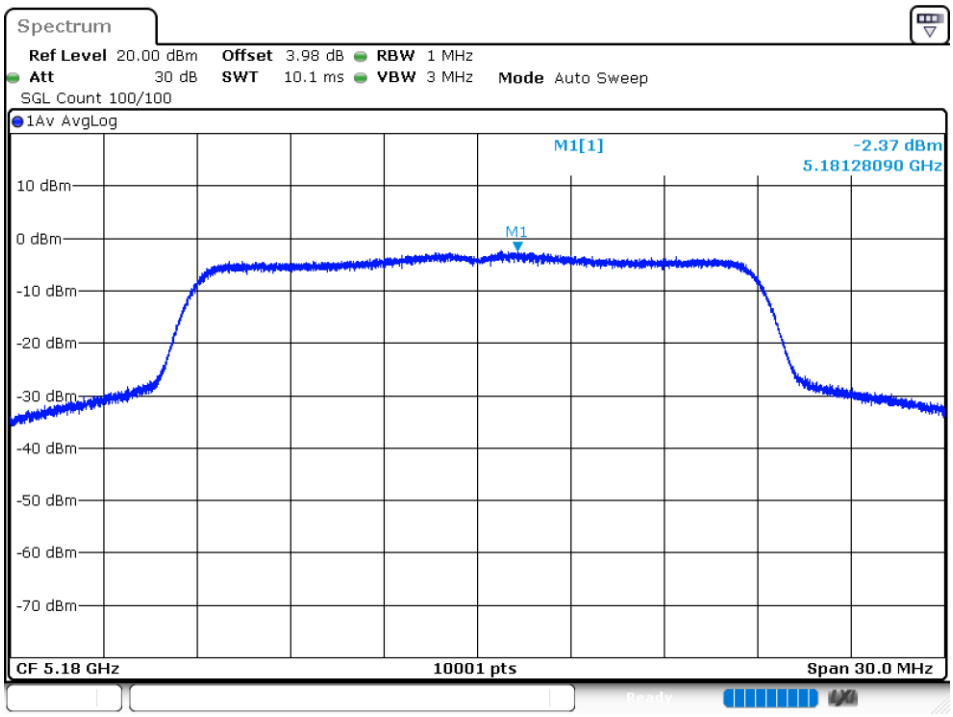
PSD NVNT n20 5200MHz Ant1



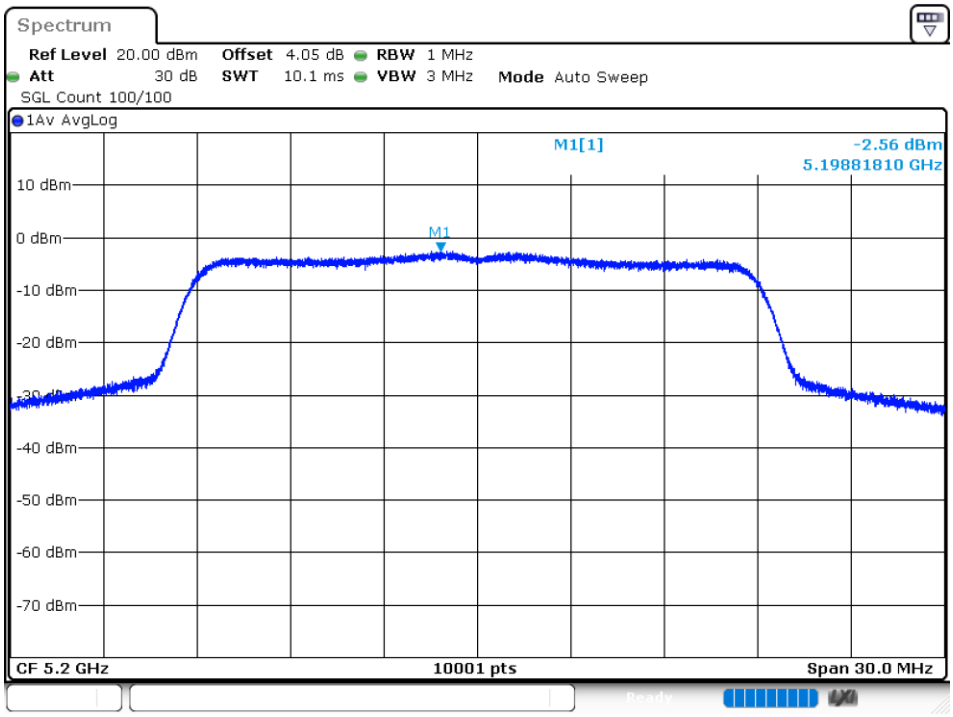
PSD NVNT n20 5240MHz Ant1



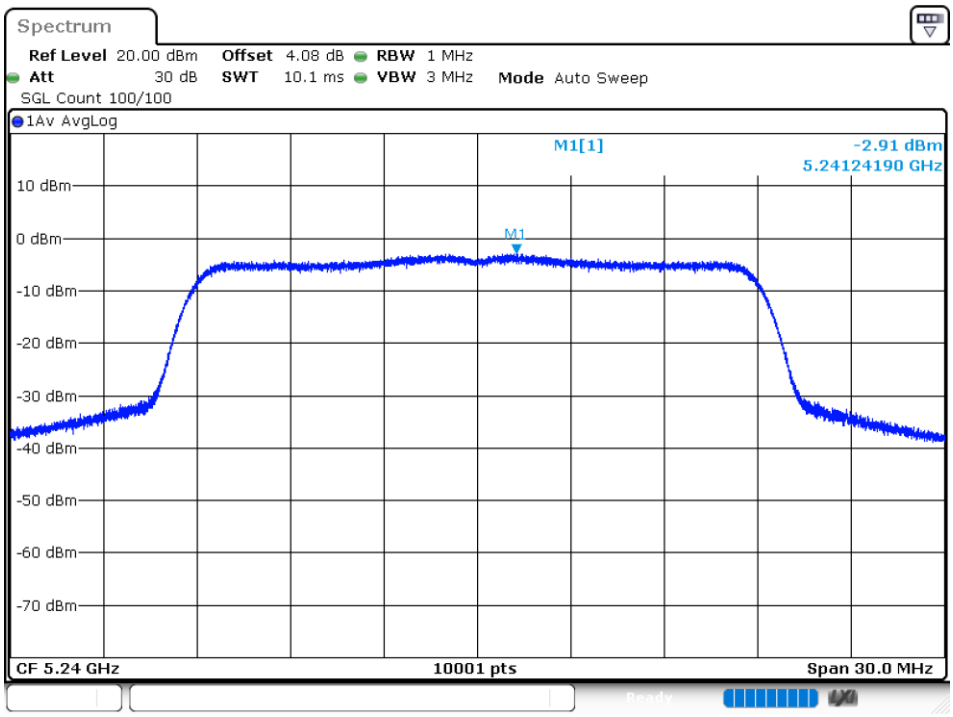
PSD NVNT n20 5180MHz Ant2



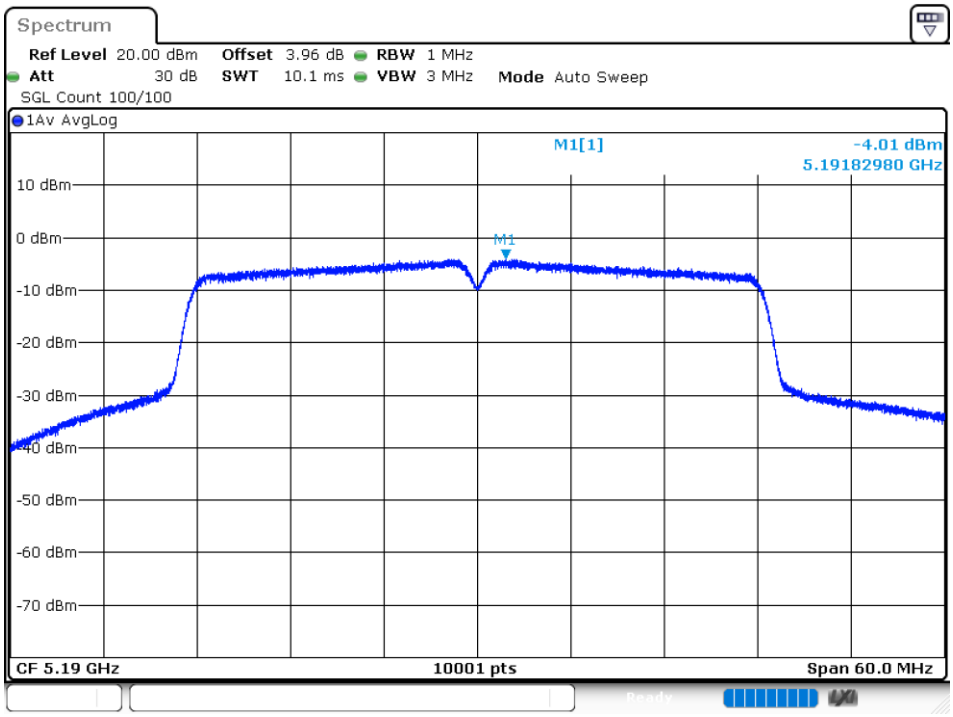
PSD NVNT n20 5200MHz Ant2



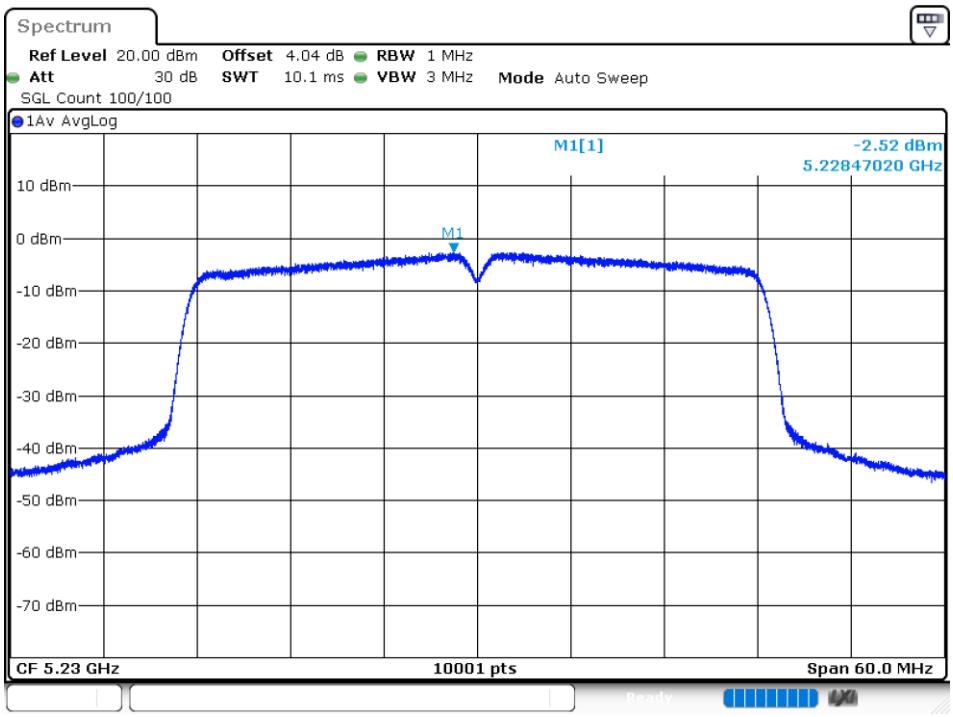
PSD NVNT n20 5240MHz Ant2



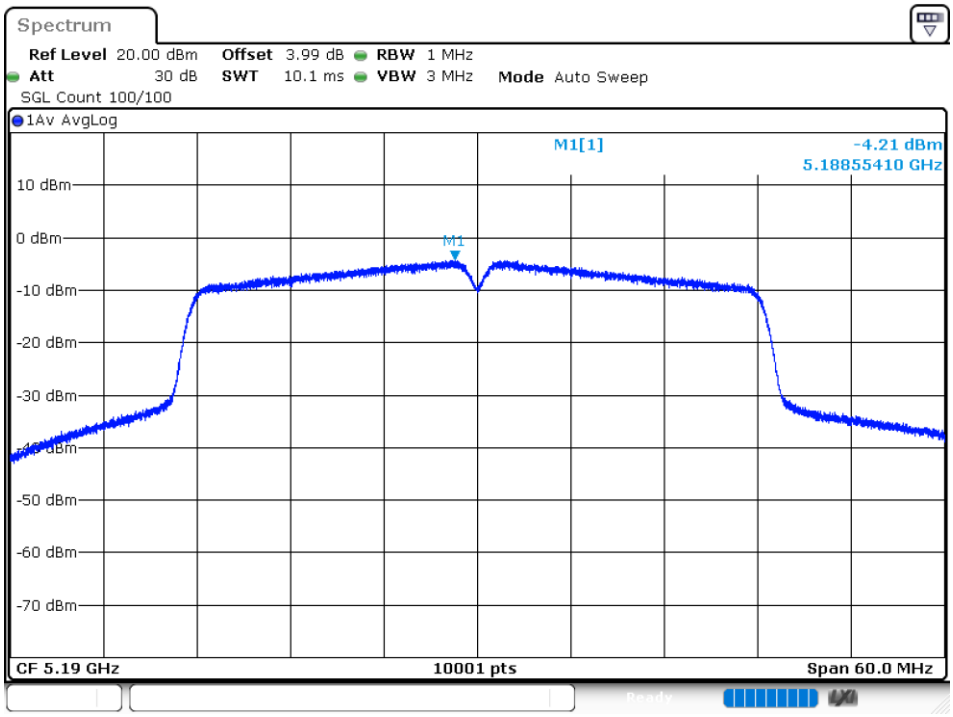
PSD NVNT n40 5190MHz Ant1



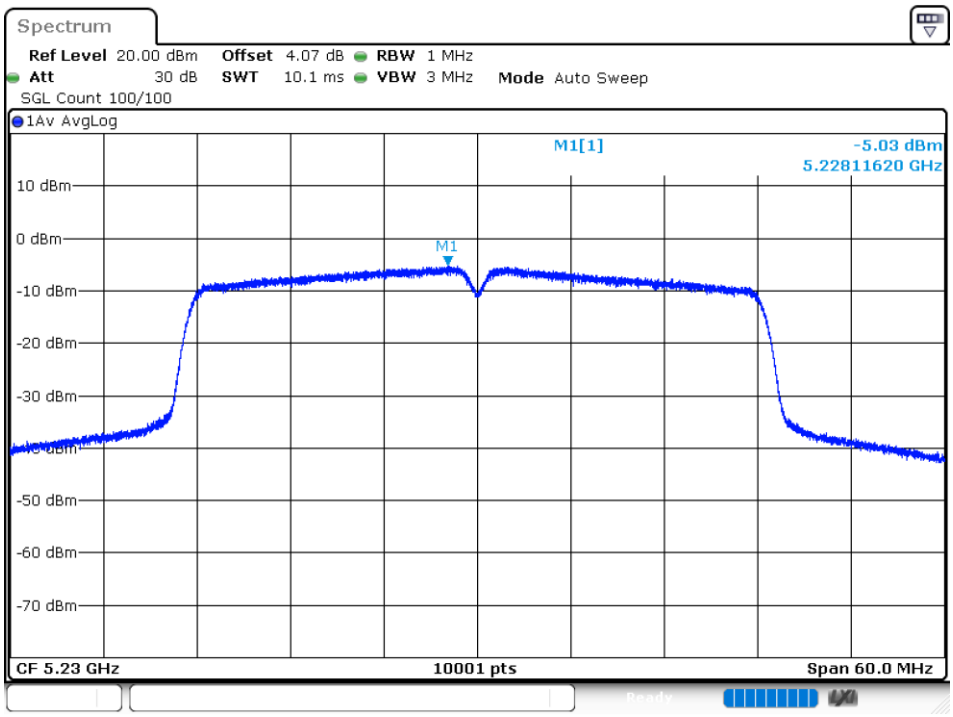
PSD NVNT n40 5230MHz Ant1



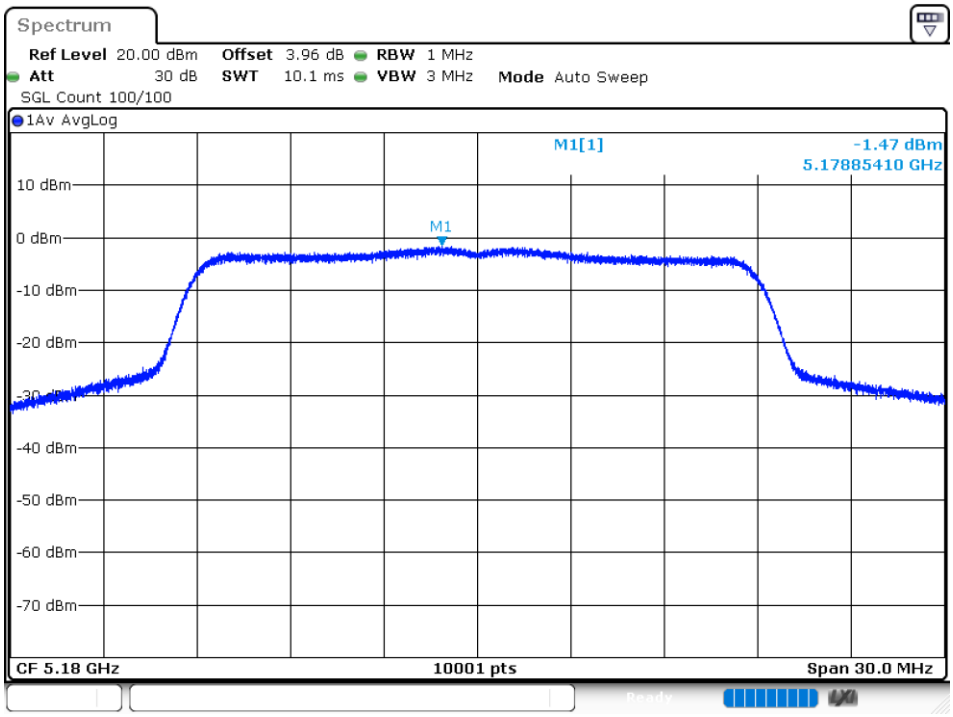
PSD NVNT n40 5190MHz Ant2



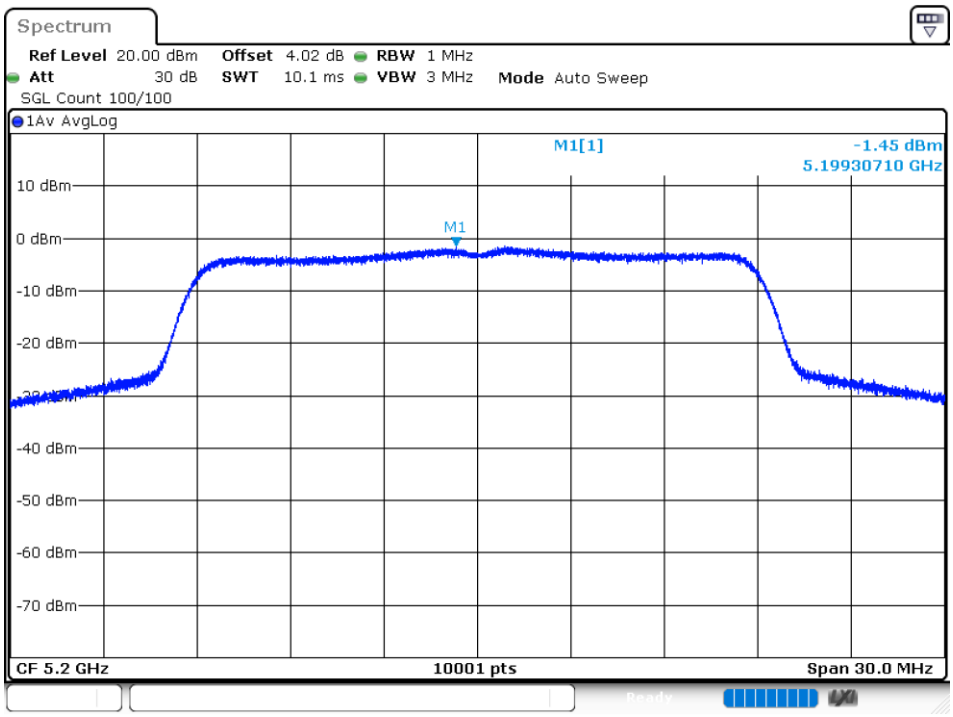
PSD NVNT n40 5230MHz Ant2



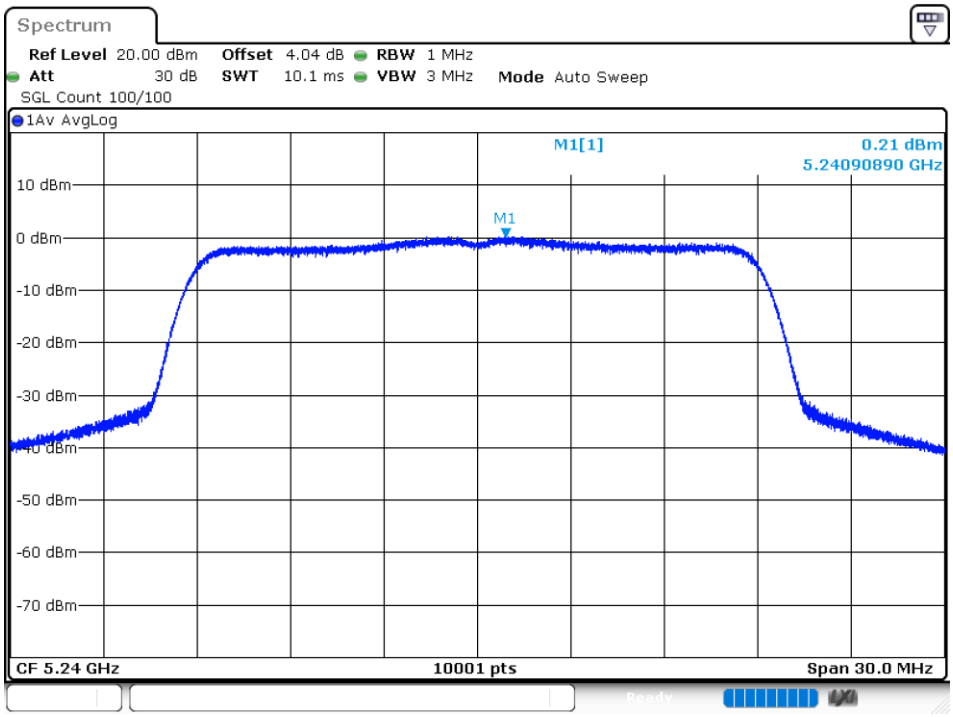
PSD NVNT ac20 5180MHz Ant1



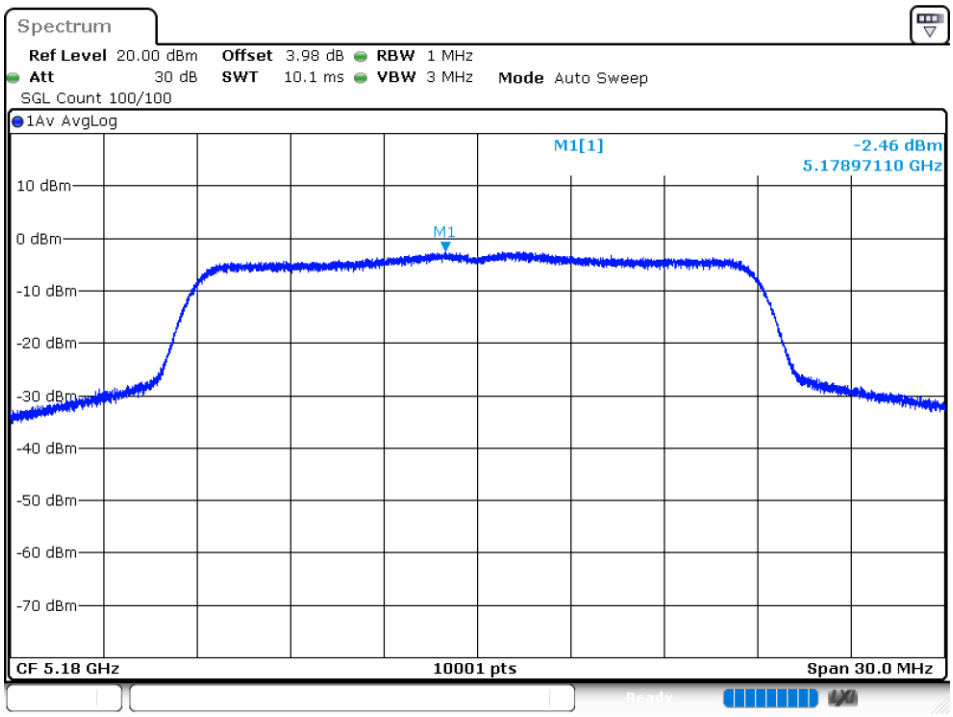
PSD NVNT ac20 5200MHz Ant1



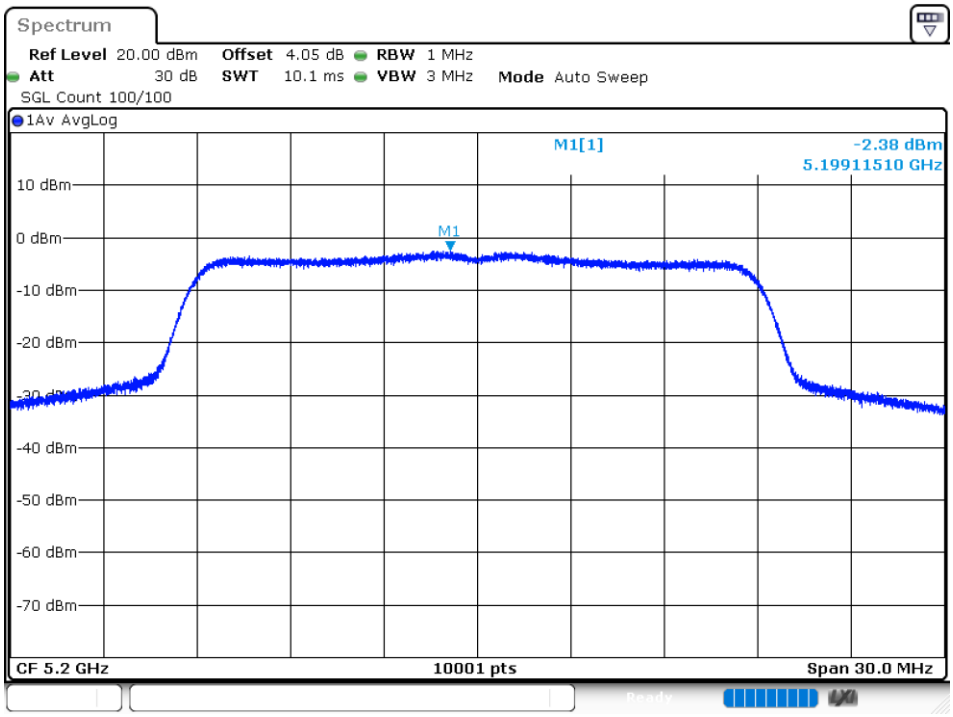
PSD NVNT ac20 5240MHz Ant1



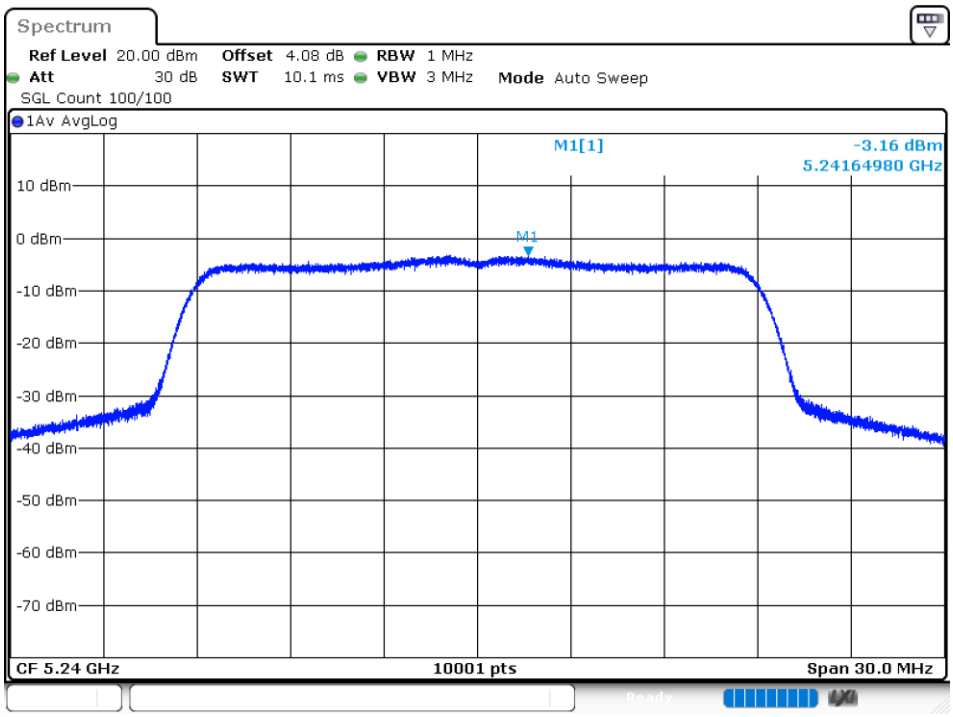
PSD NVNT ac20 5180MHz Ant2



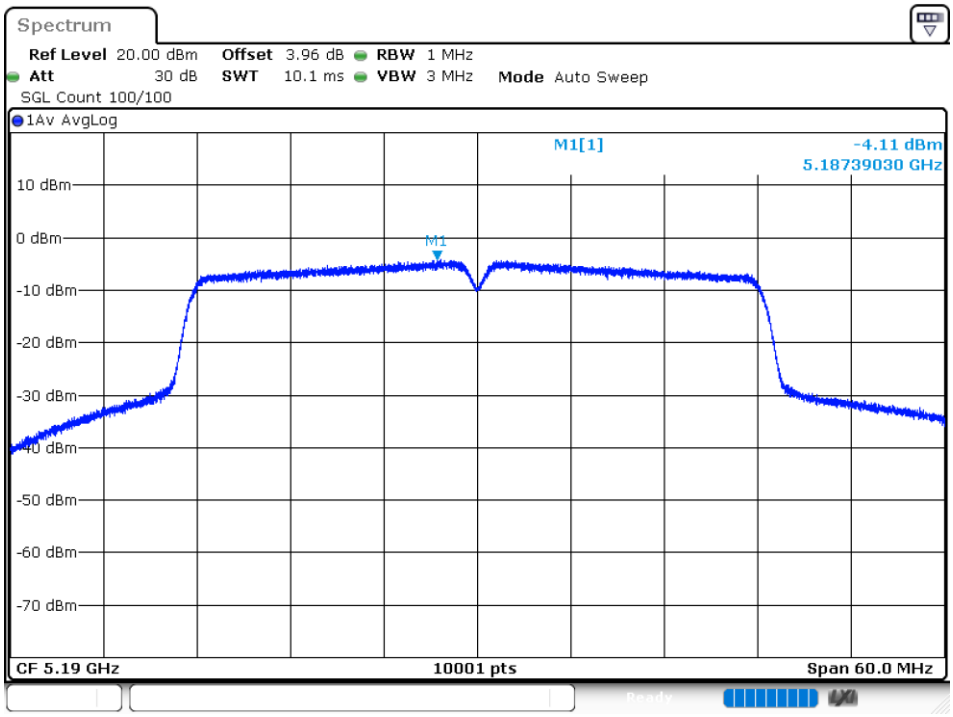
PSD NVNT ac20 5200MHz Ant2



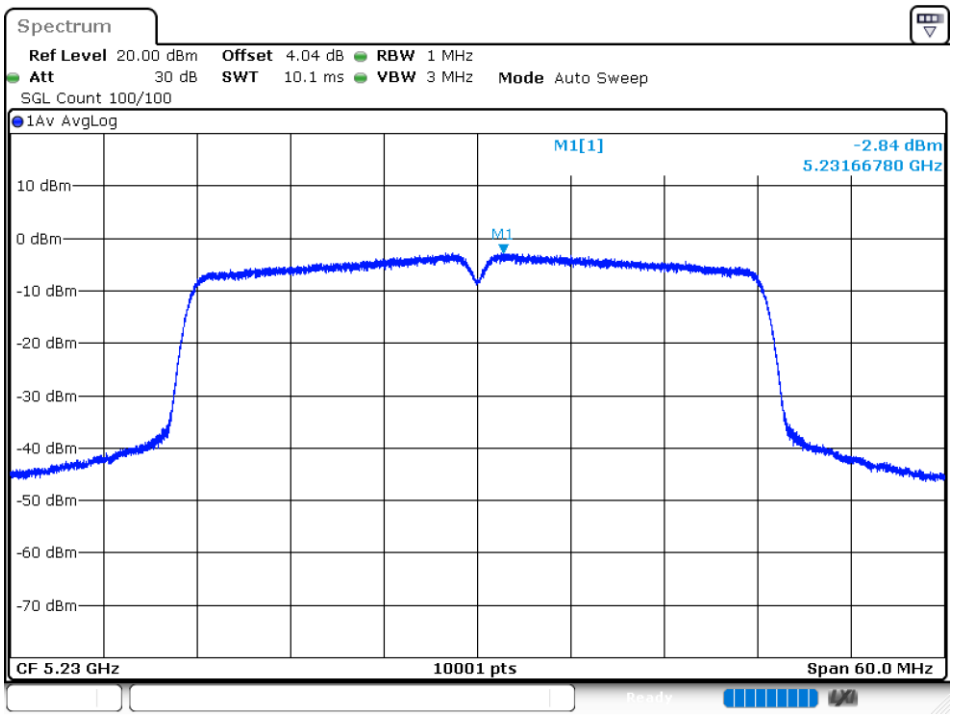
PSD NVNT ac20 5240MHz Ant2



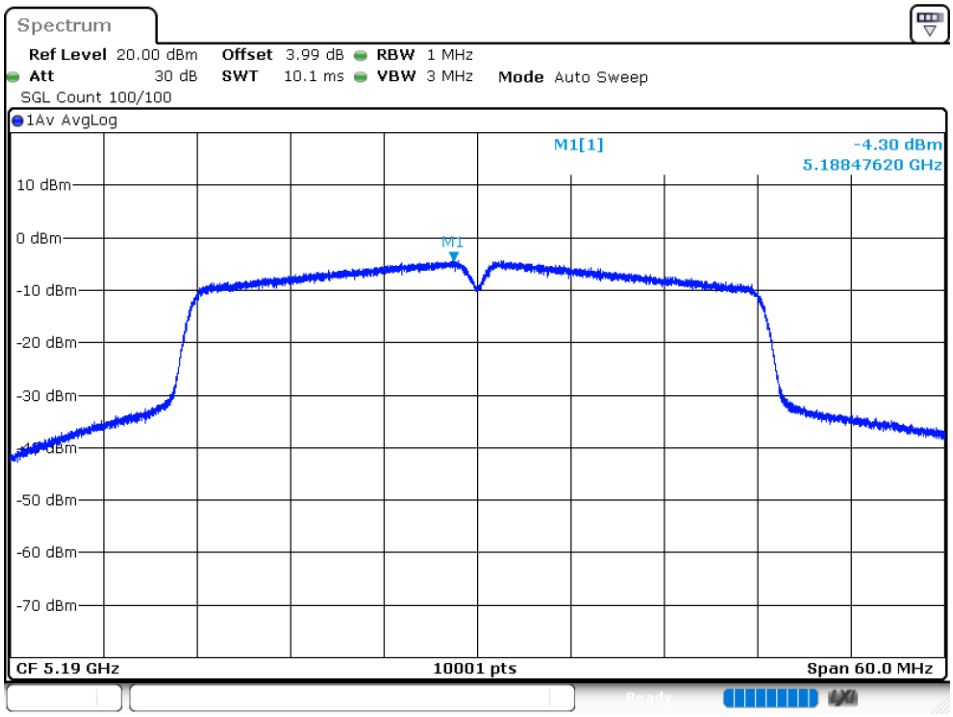
PSD NVNT ac40 5190MHz Ant1



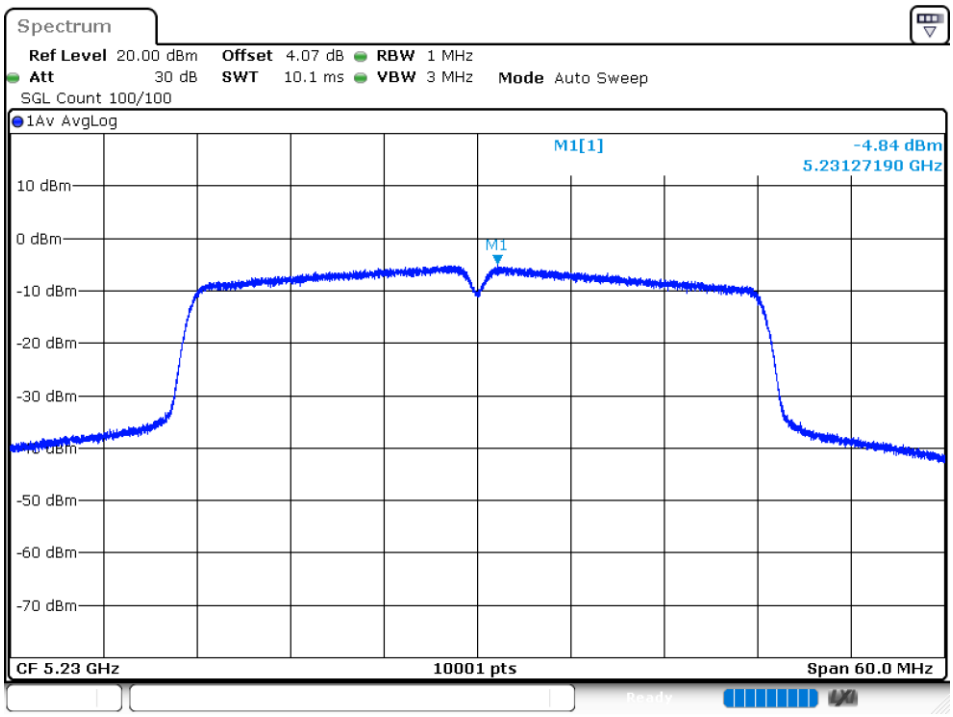
PSD NVNT ac40 5230MHz Ant1



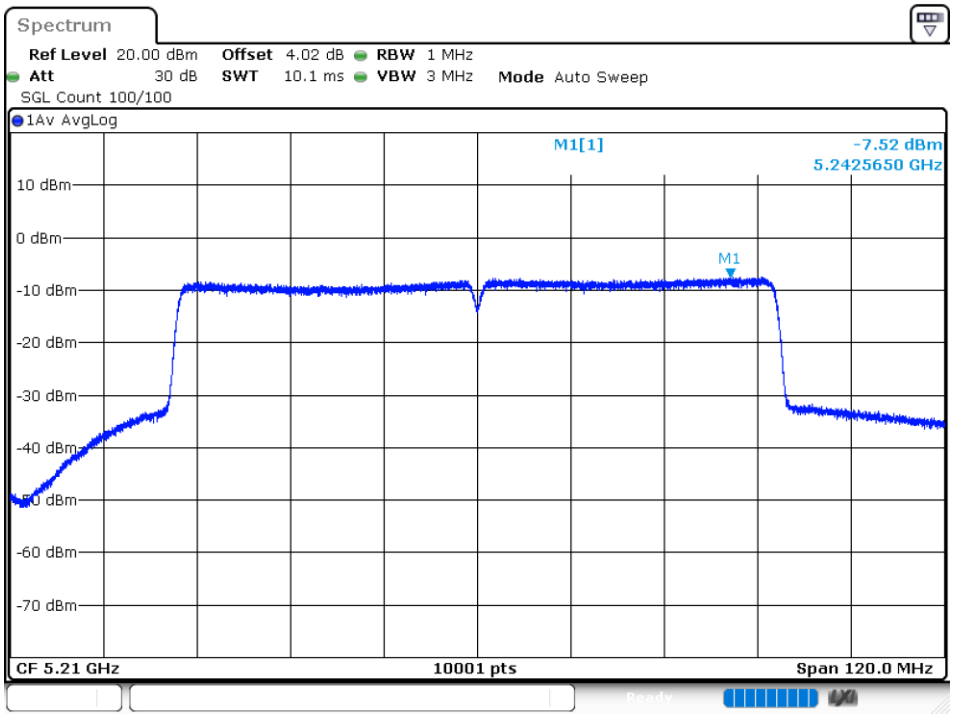
PSD NVNT ac40 5190MHz Ant2



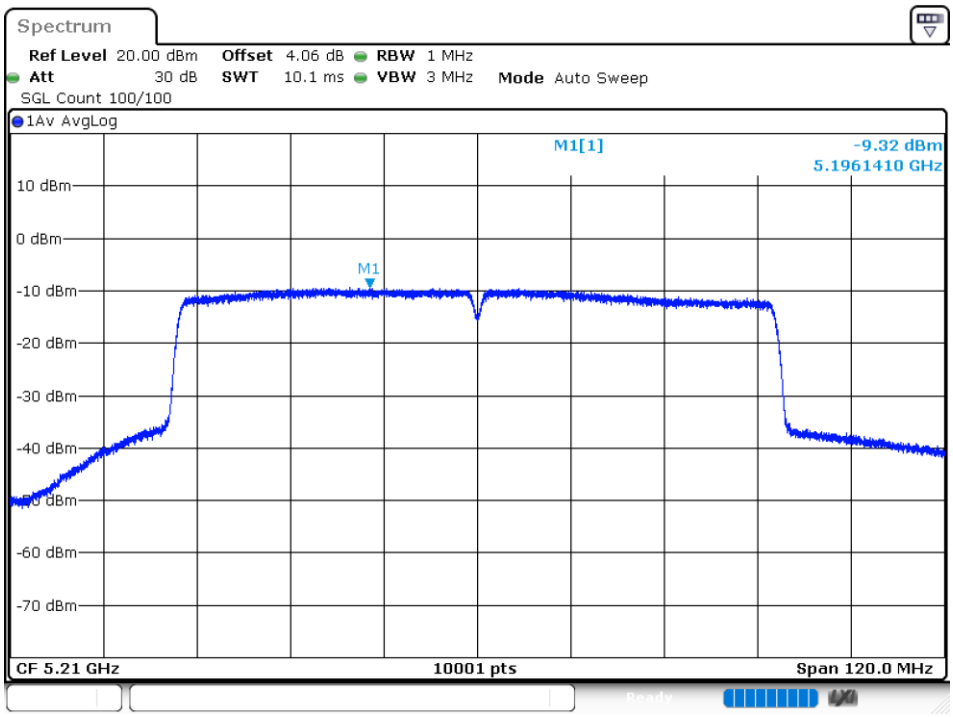
PSD NVNT ac40 5230MHz Ant2



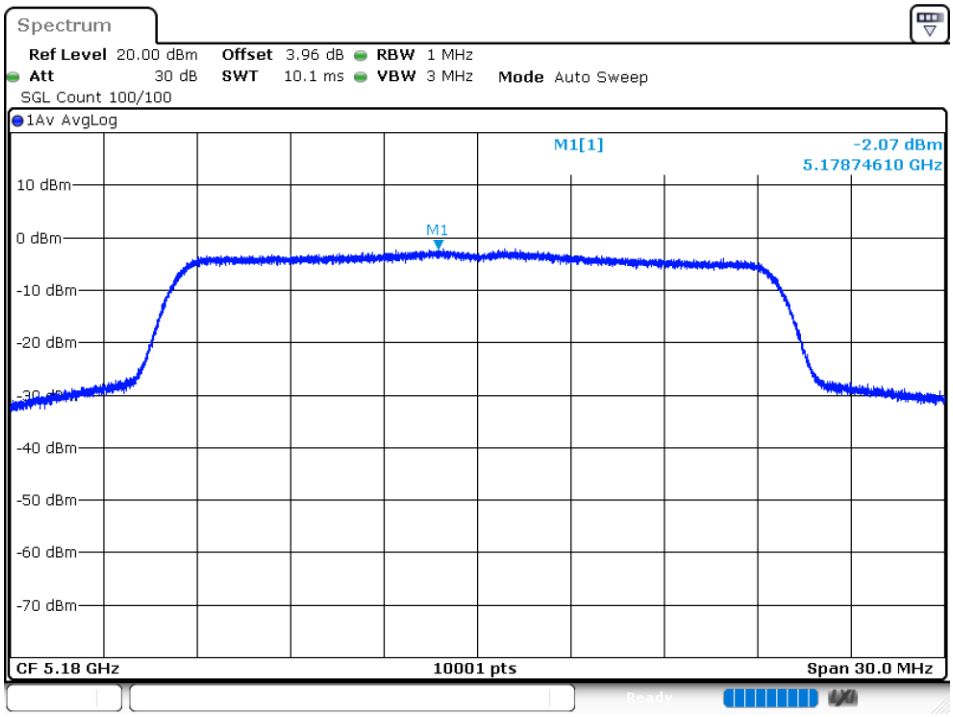
PSD NVNT ac80 5210MHz Ant1



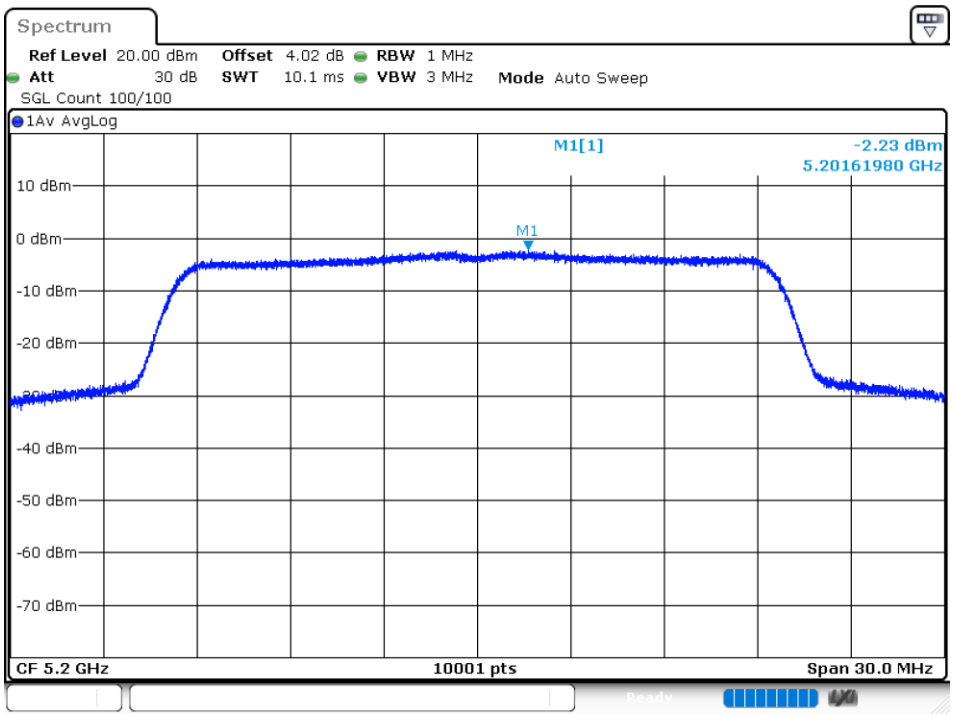
PSD NVNT ac80 5210MHz Ant2



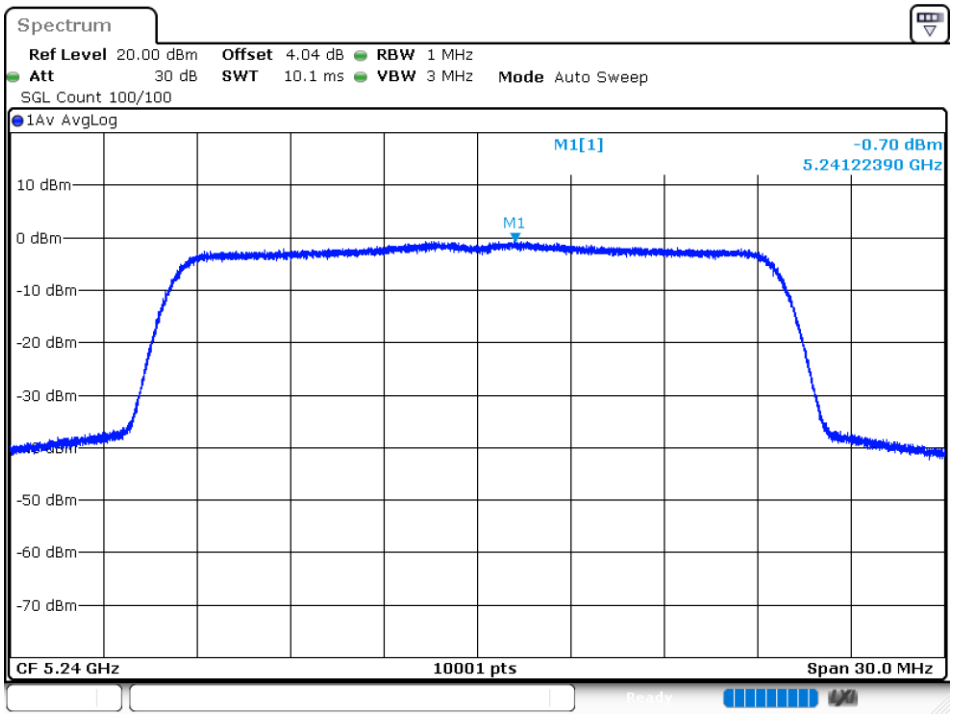
PSD NVNT ax20 5180MHz Ant1



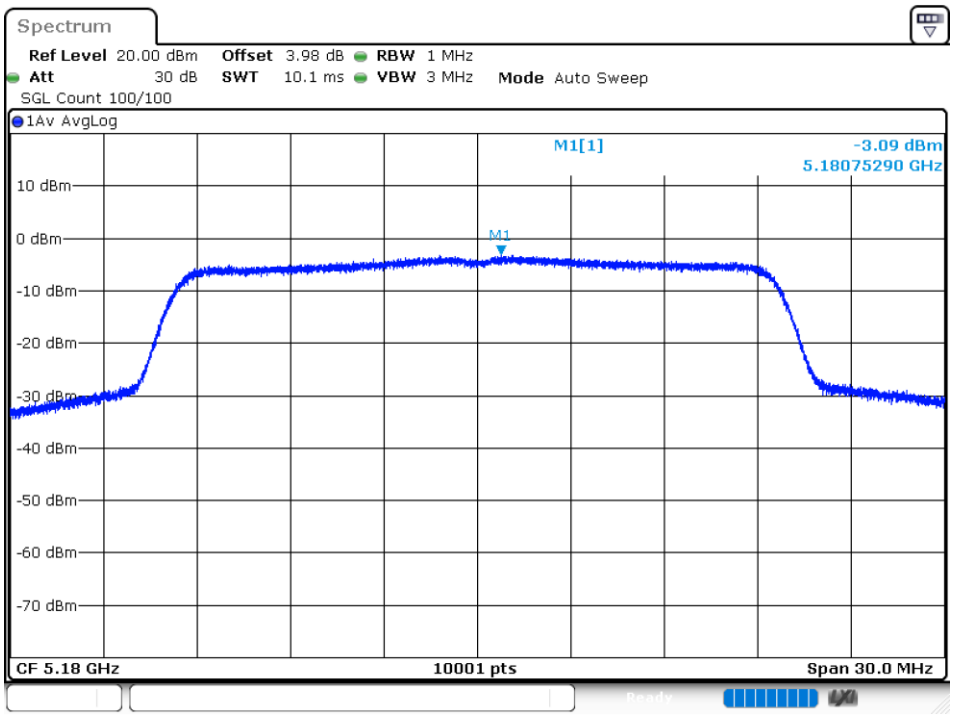
PSD NVNT ax20 5200MHz Ant1



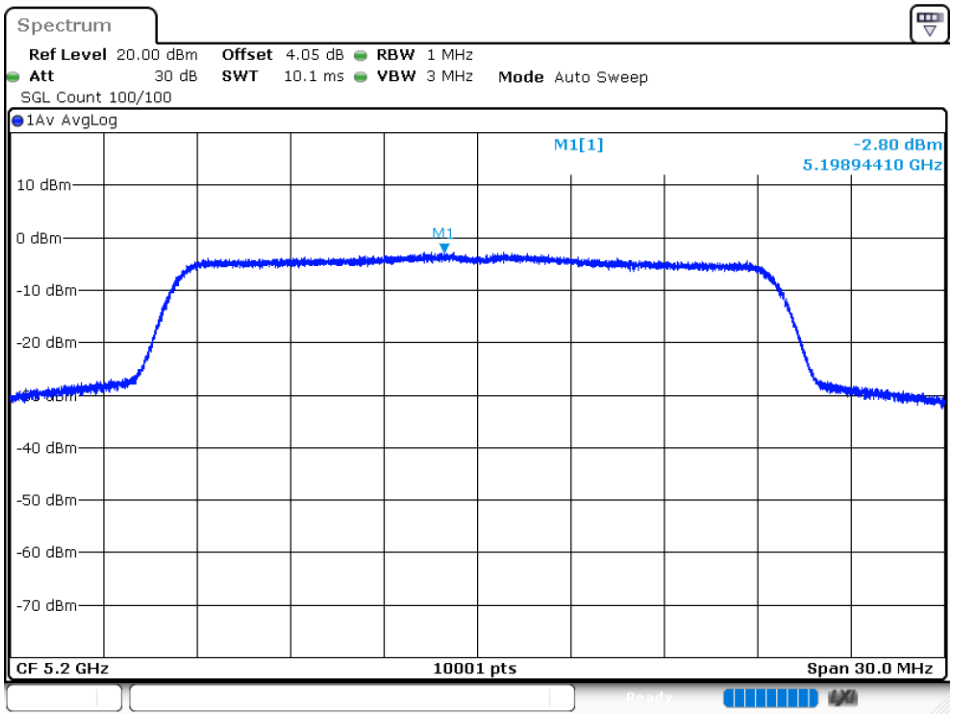
PSD NVNT ax20 5240MHz Ant1



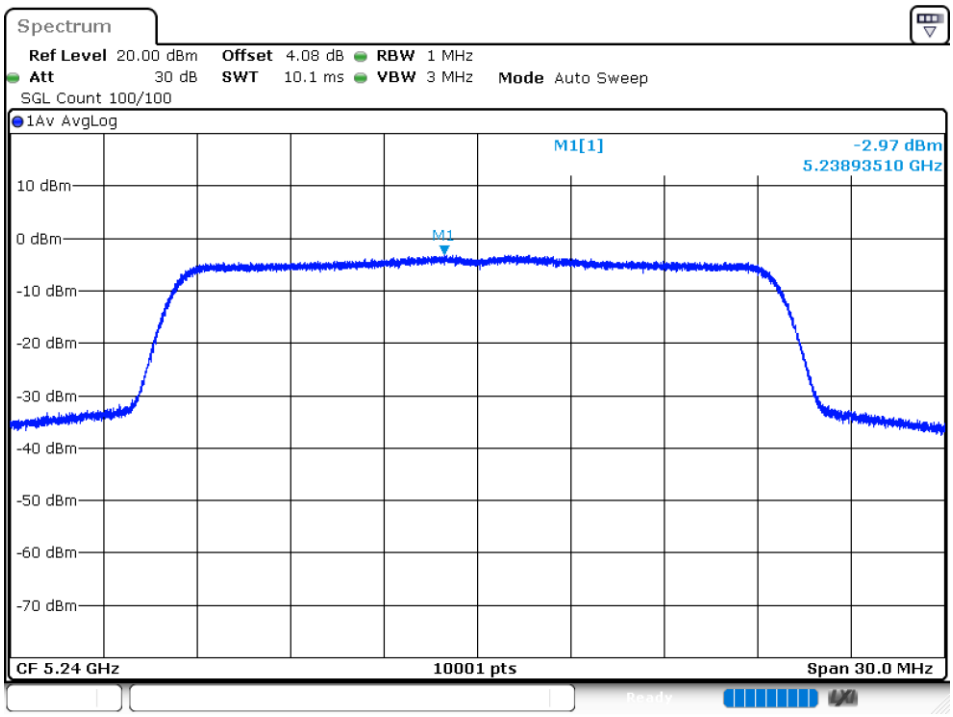
PSD NVNT ax20 5180MHz Ant2



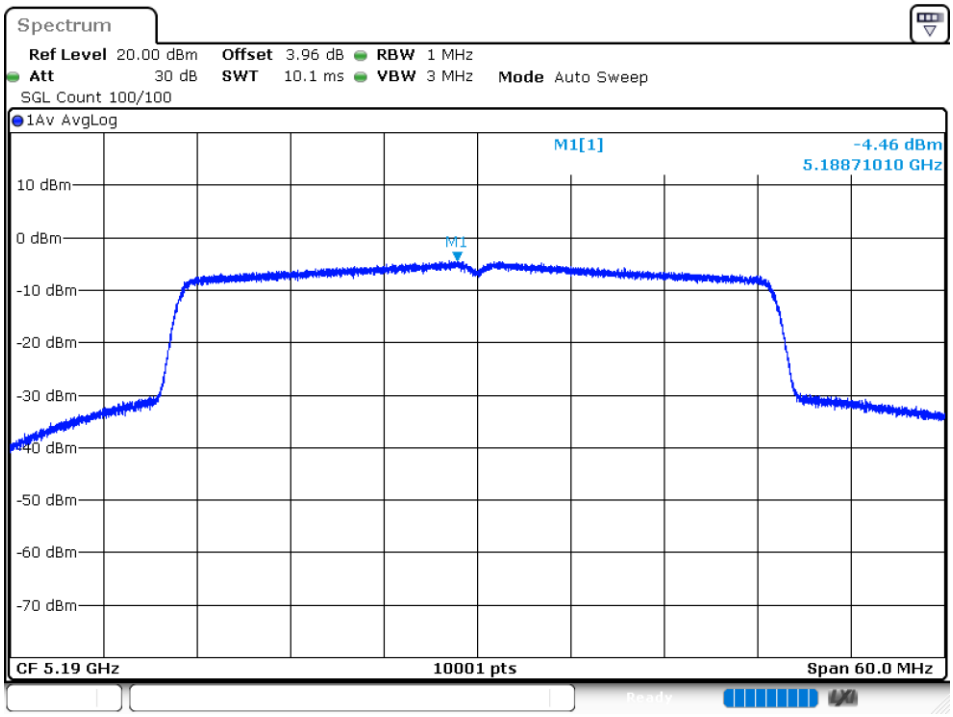
PSD NVNT ax20 5200MHz Ant2



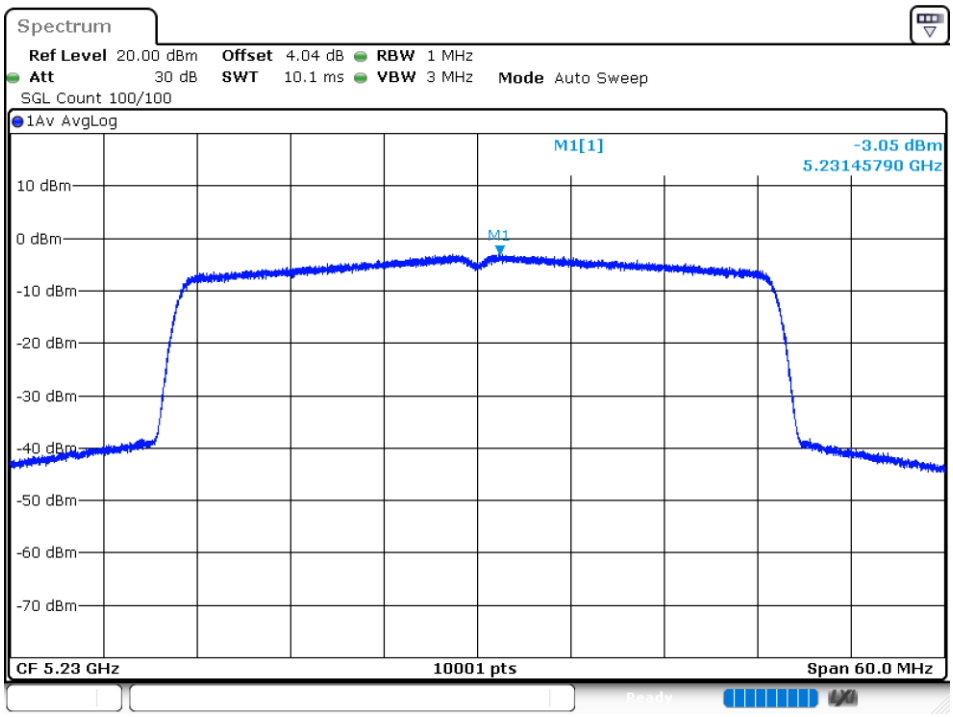
PSD NVNT ax20 5240MHz Ant2



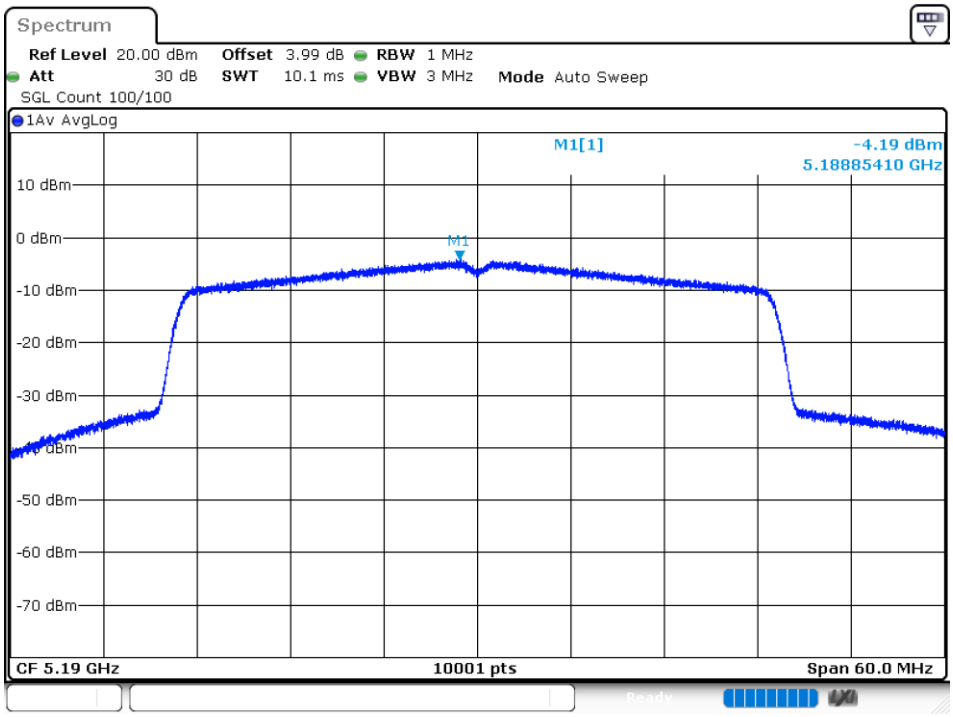
PSD NVNT ax40 5190MHz Ant1



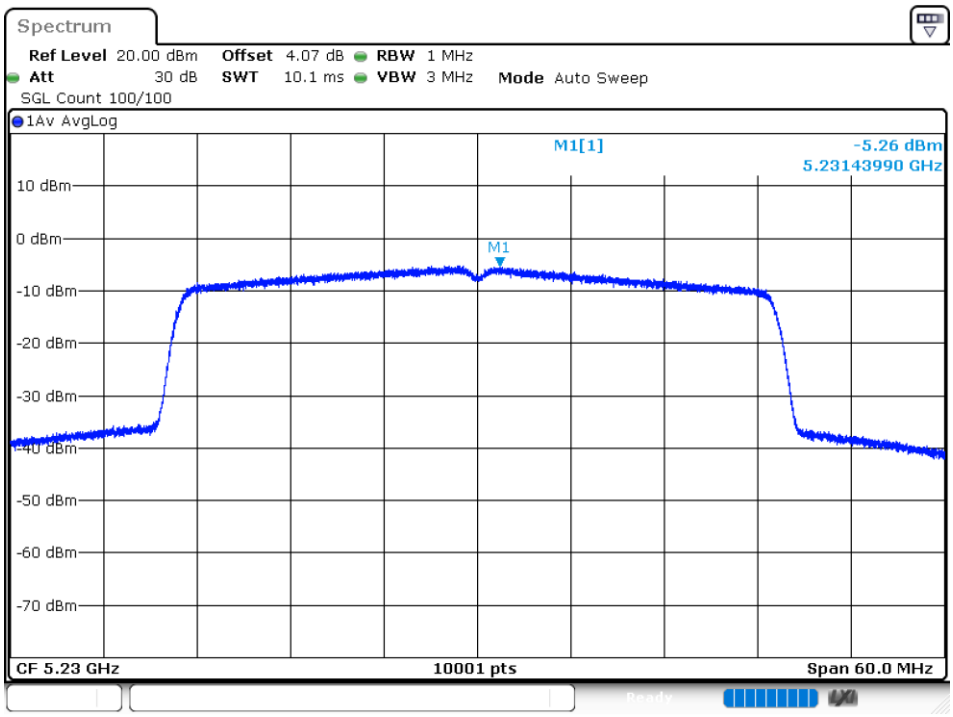
PSD NVNT ax40 5230MHz Ant1



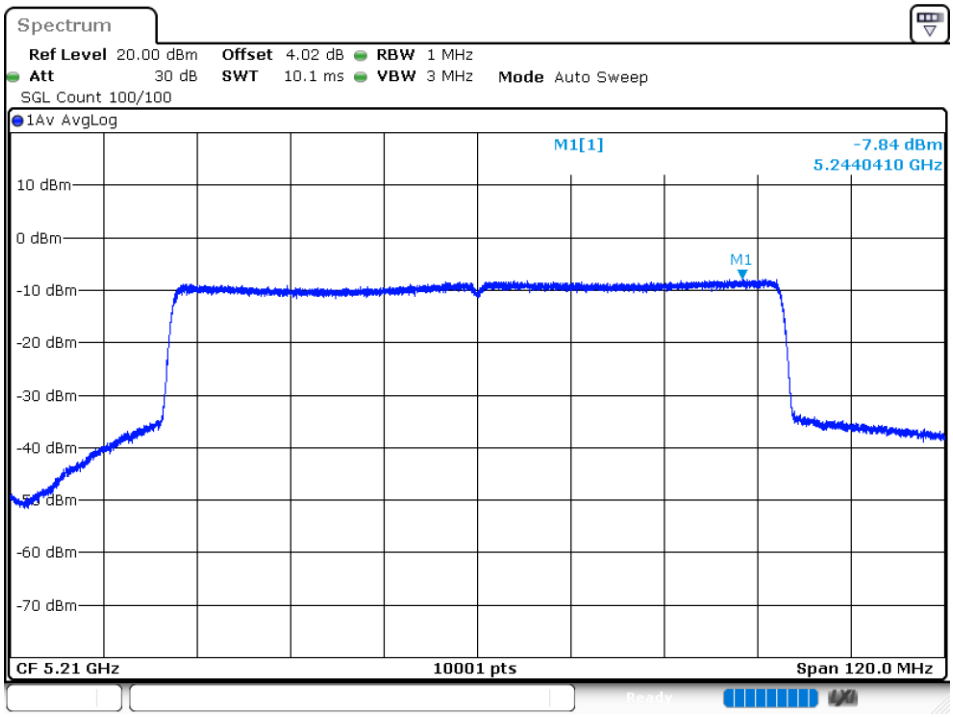
PSD NVNT ax40 5190MHz Ant2



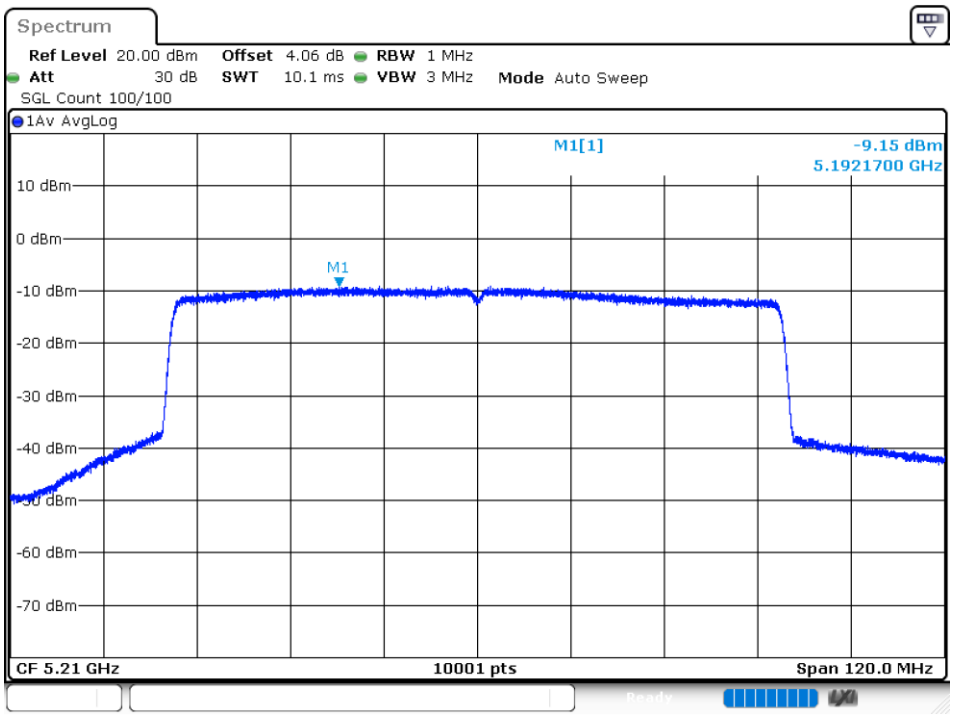
PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2

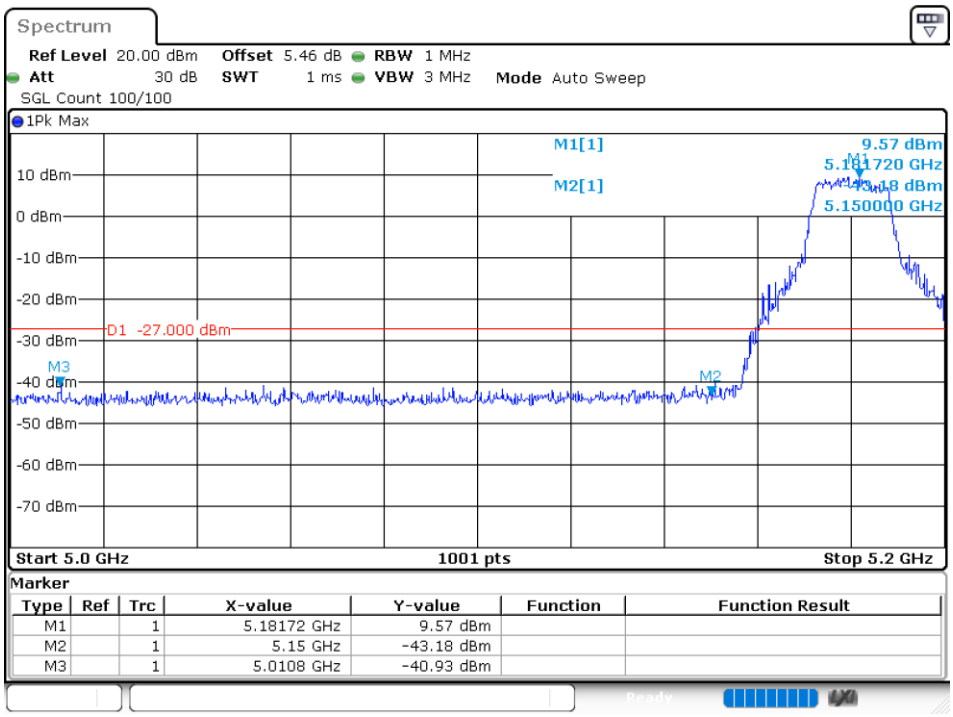


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-40.93	-27	Pass
NVNT	a	5240	Ant1	-40.75	-27	Pass
NVNT	a	5180	Ant2	-41.91	-27	Pass
NVNT	a	5240	Ant2	-40.72	-27	Pass
NVNT	n20	5180	Ant1	-41.24	-27	Pass
NVNT	n20	5240	Ant1	-41.38	-27	Pass
NVNT	n20	5180	Ant2	-40.75	-27	Pass
NVNT	n20	5240	Ant2	-41.85	-27	Pass
NVNT	n40	5190	Ant1	-39.76	-27	Pass
NVNT	n40	5230	Ant1	-41.32	-27	Pass
NVNT	n40	5190	Ant2	-39.9	-27	Pass
NVNT	n40	5230	Ant2	-42.46	-27	Pass
NVNT	ac20	5180	Ant1	-40.48	-27	Pass
NVNT	ac20	5240	Ant1	-40.83	-27	Pass
NVNT	ac20	5180	Ant2	-41.27	-27	Pass
NVNT	ac20	5240	Ant2	-41	-27	Pass
NVNT	ac40	5190	Ant1	-37.8	-27	Pass
NVNT	ac40	5230	Ant1	-41.92	-27	Pass
NVNT	ac40	5190	Ant2	-39.23	-27	Pass
NVNT	ac40	5230	Ant2	-41.9	-27	Pass
NVNT	ac80	5210	Ant1	-36.79	-27	Pass
NVNT	ac80	5210	Ant1	-42.01	-27	Pass
NVNT	ac80	5210	Ant2	-37.13	-27	Pass
NVNT	ac80	5210	Ant2	-41.8	-27	Pass
NVNT	ax20	5180	Ant1	-40.57	-27	Pass
NVNT	ax20	5240	Ant1	-40.85	-27	Pass
NVNT	ax20	5180	Ant2	-41.25	-27	Pass
NVNT	ax20	5240	Ant2	-42	-27	Pass
NVNT	ax40	5190	Ant1	-39.21	-27	Pass
NVNT	ax40	5230	Ant1	-41.6	-27	Pass
NVNT	ax40	5190	Ant2	-39	-27	Pass
NVNT	ax40	5230	Ant2	-41.87	-27	Pass
NVNT	ax80	5210	Ant1	-37.3	-27	Pass
NVNT	ax80	5210	Ant1	-42.08	-27	Pass
NVNT	ax80	5210	Ant2	-35.61	-27	Pass
NVNT	ax80	5210	Ant2	-42.08	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1