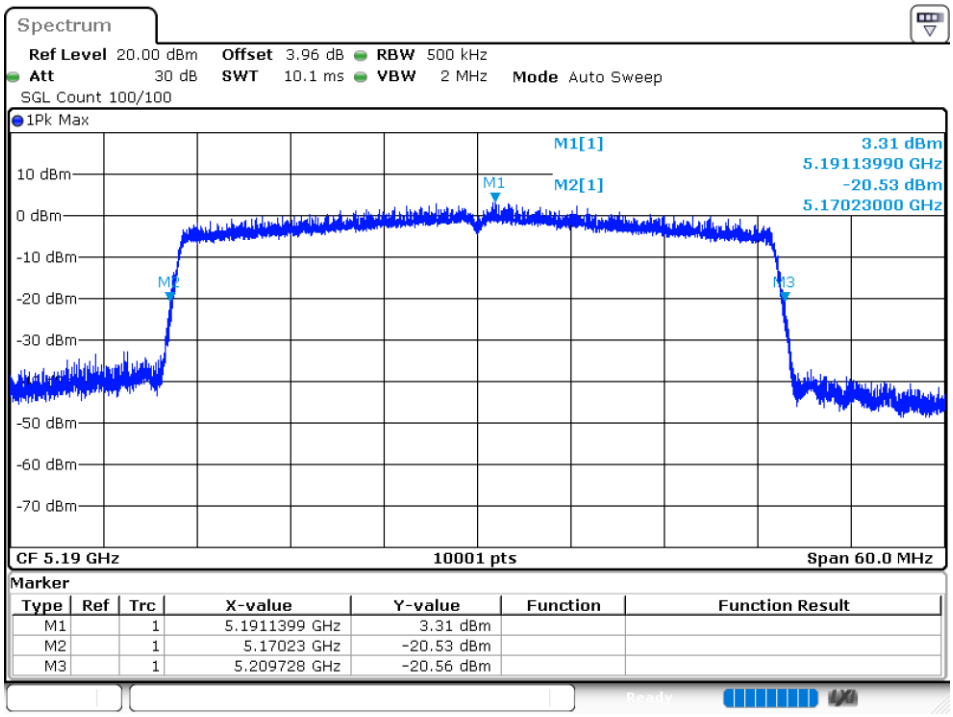
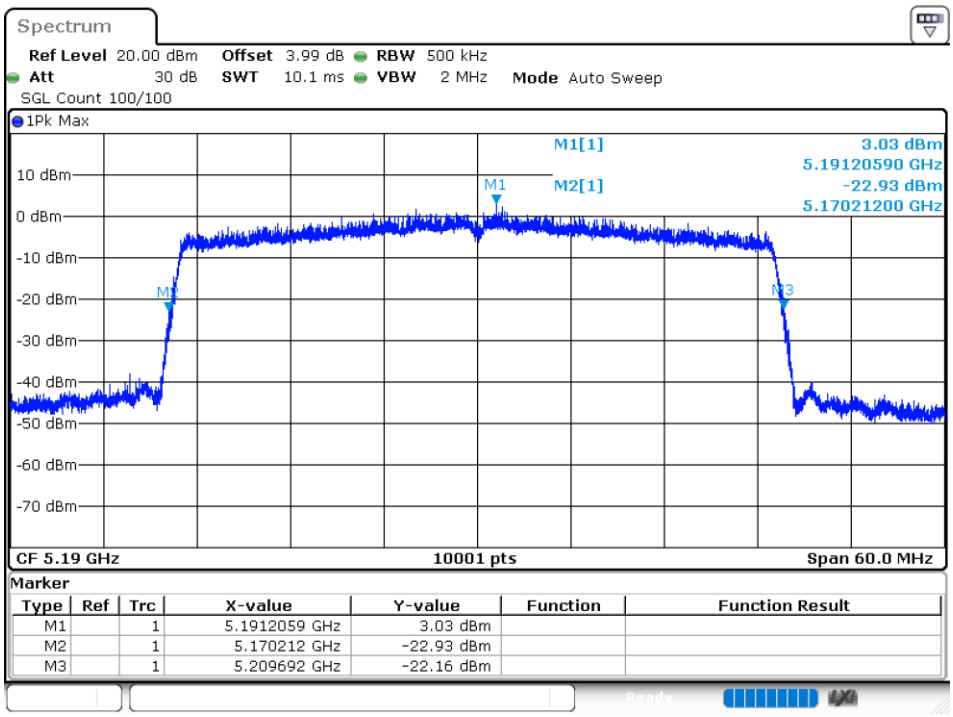
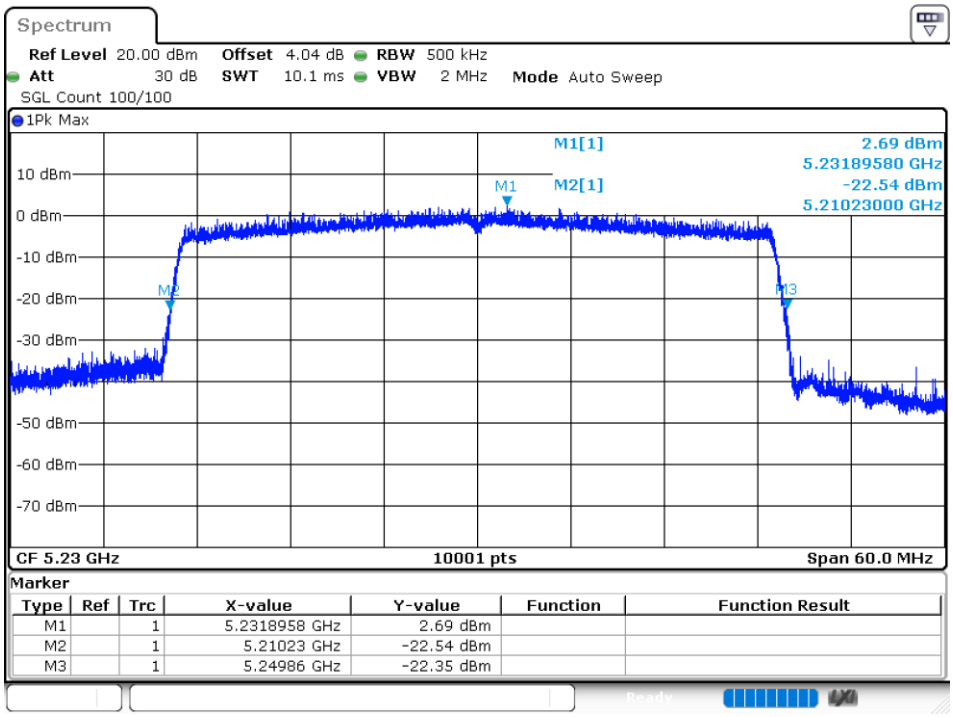
-26dB Bandwidth NVNT ax40 5190MHz Ant1



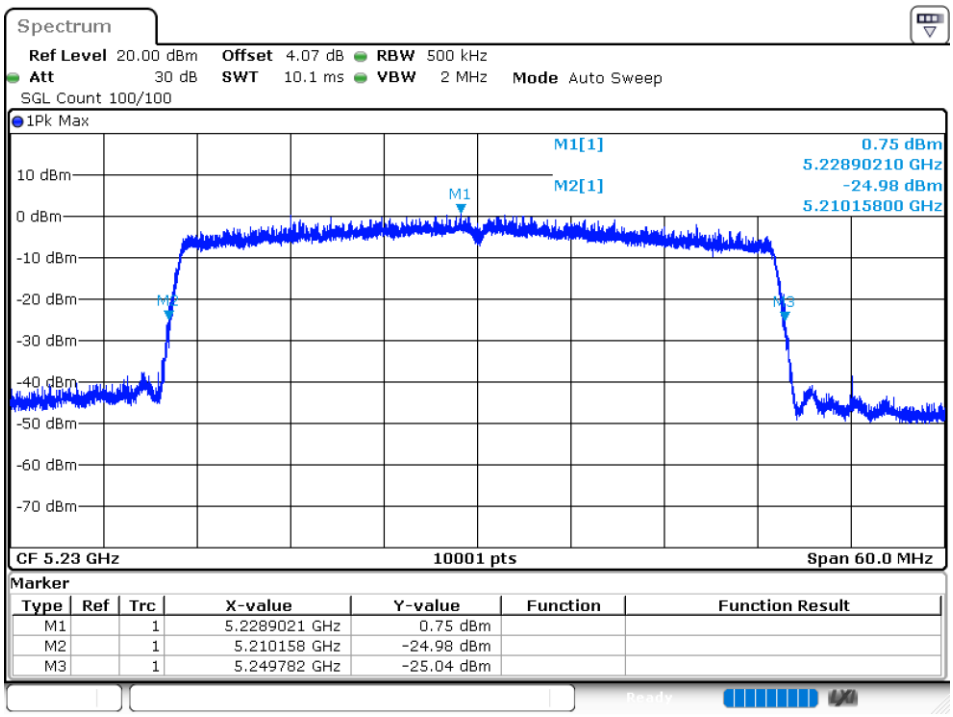
-26dB Bandwidth NVNT ax40 5190MHz Ant2



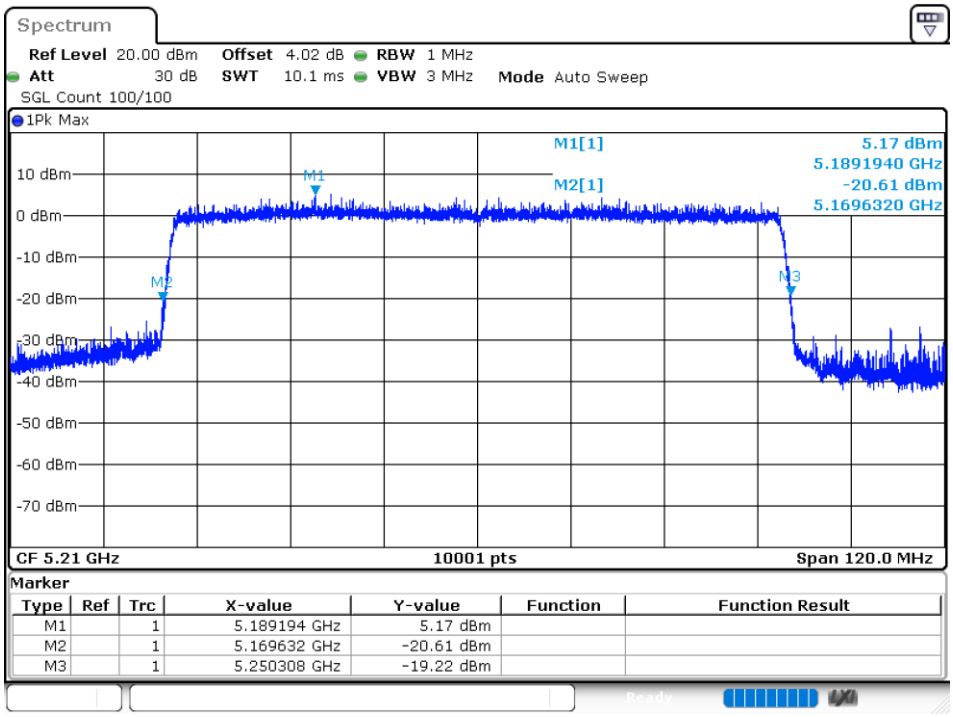
-26dB Bandwidth NVNT ax40 5230MHz Ant1



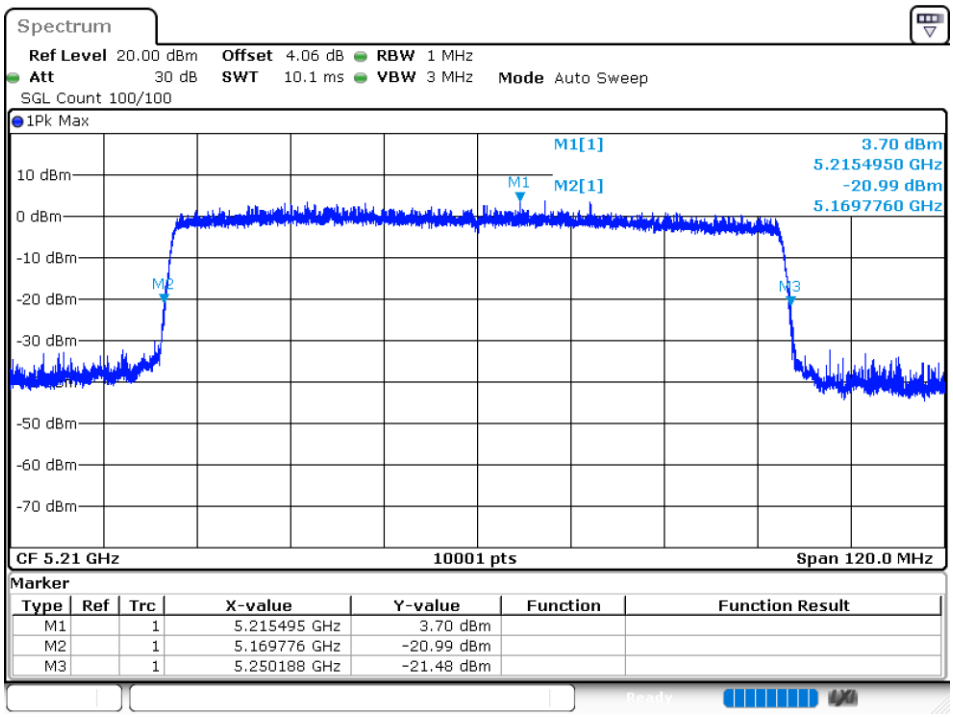
-26dB Bandwidth NVNT ax40 5230MHz Ant2



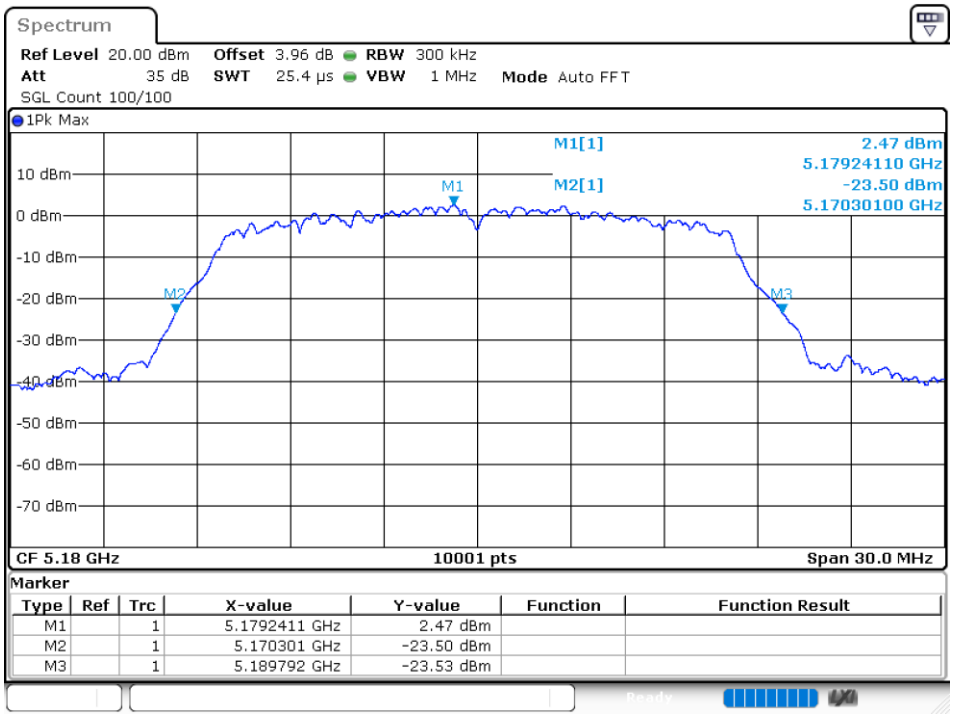
-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1



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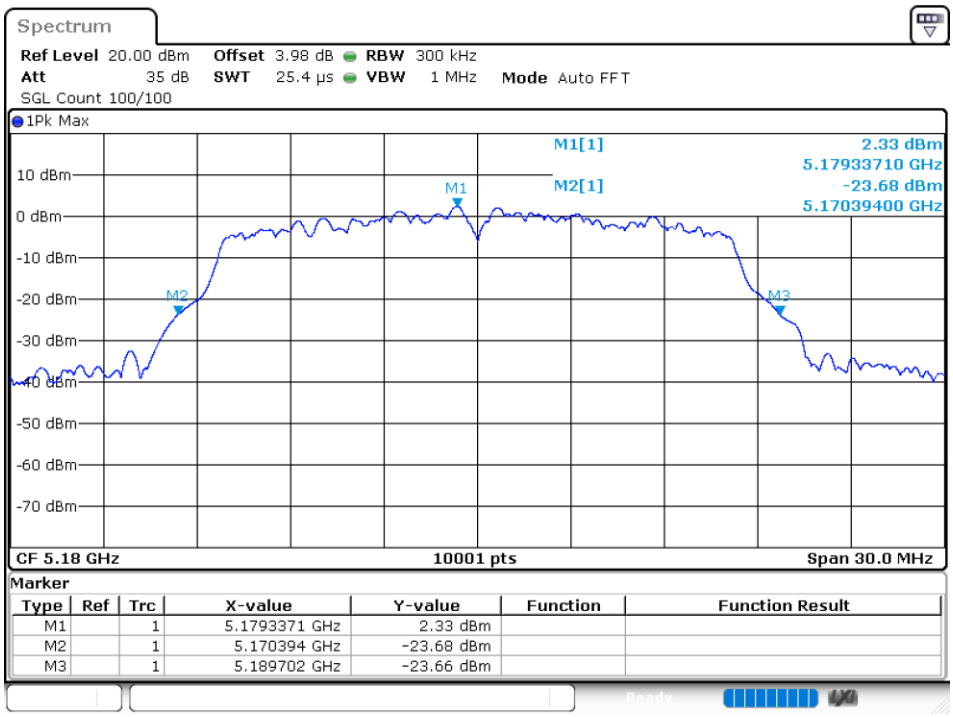
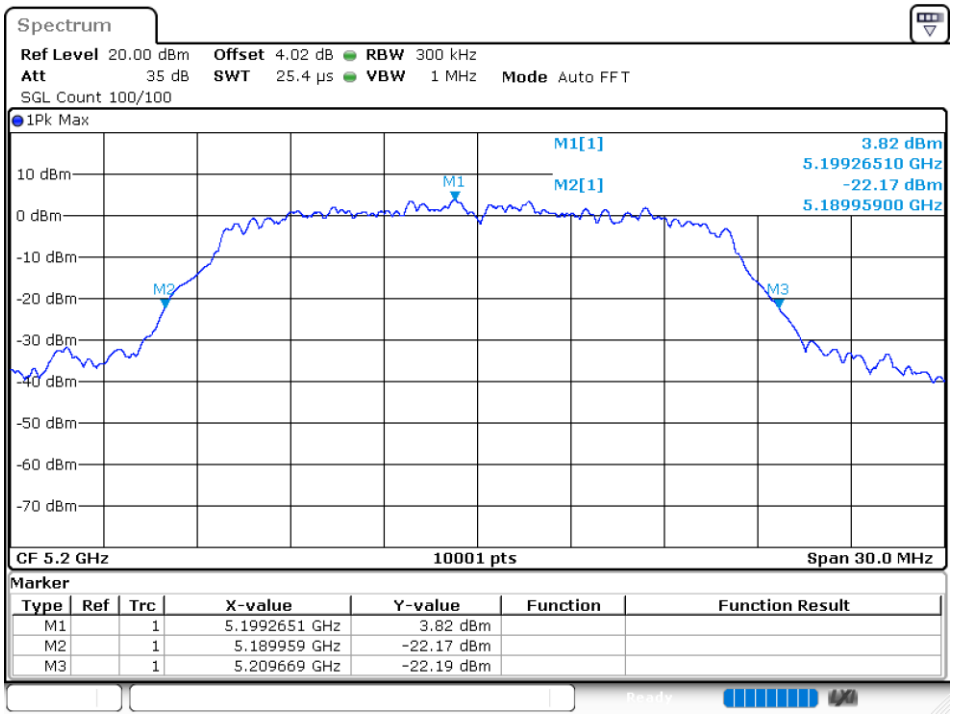
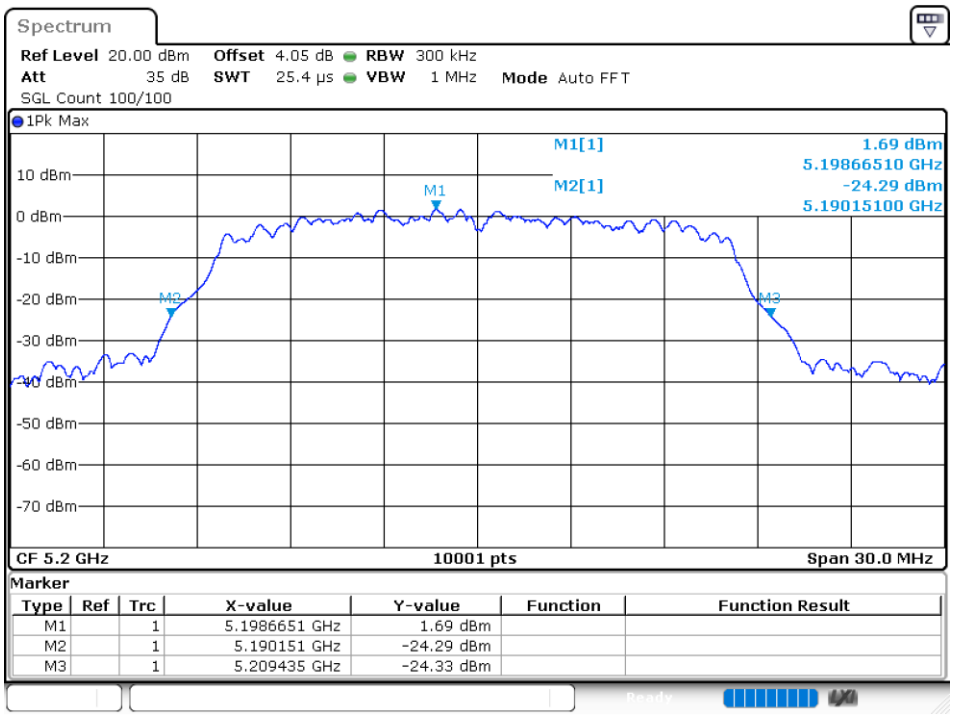


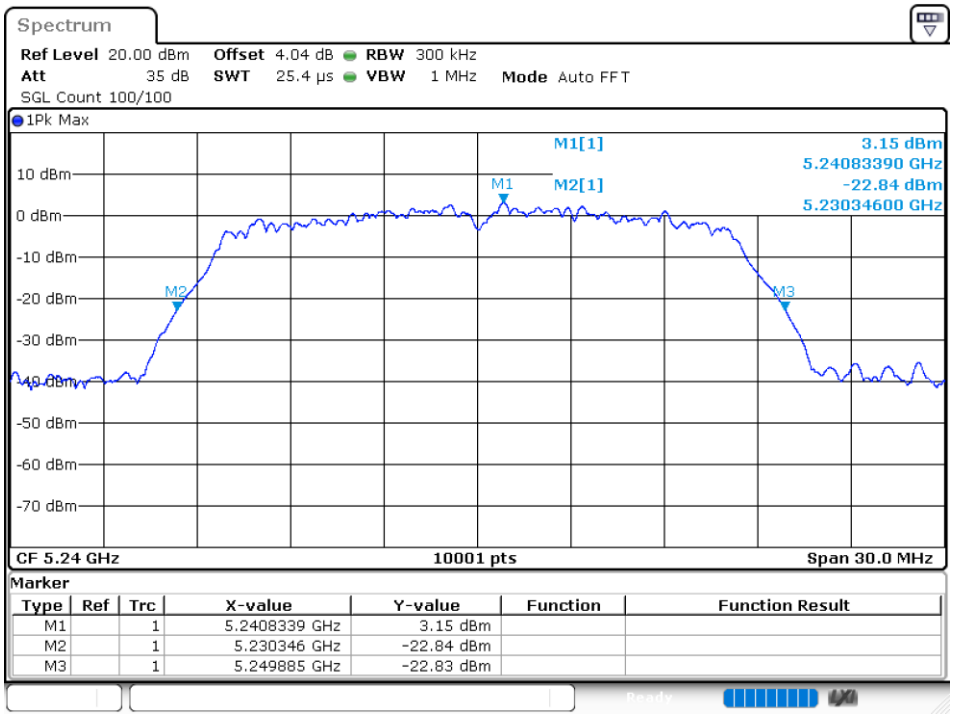
-26dB Bandwidth NVNT n20 5200MHz Ant1



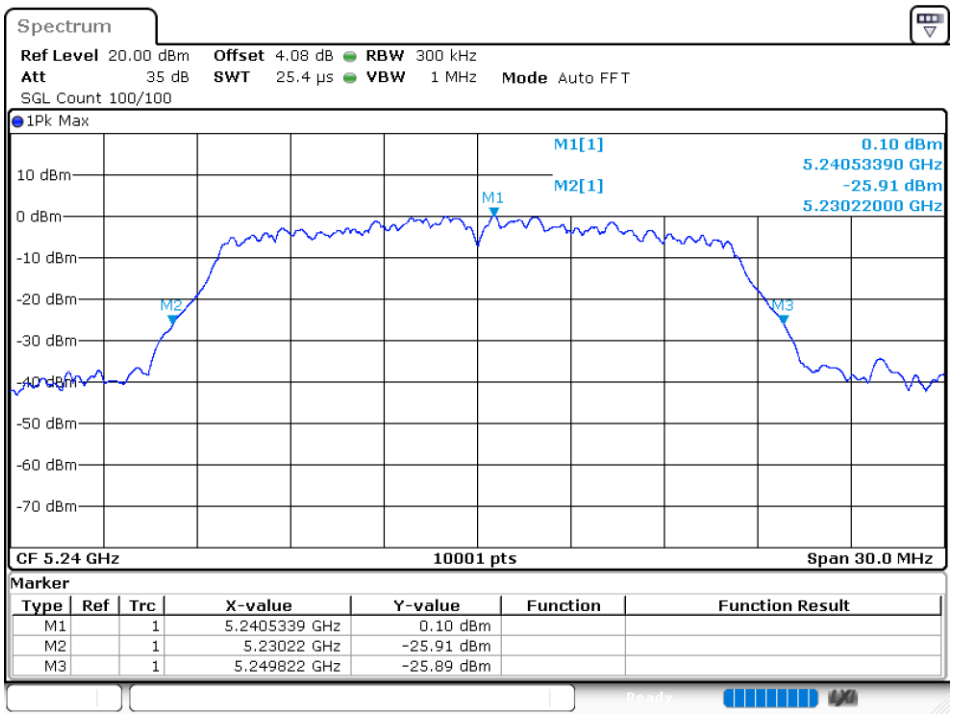
-26dB Bandwidth NVNT n20 5200MHz Ant2



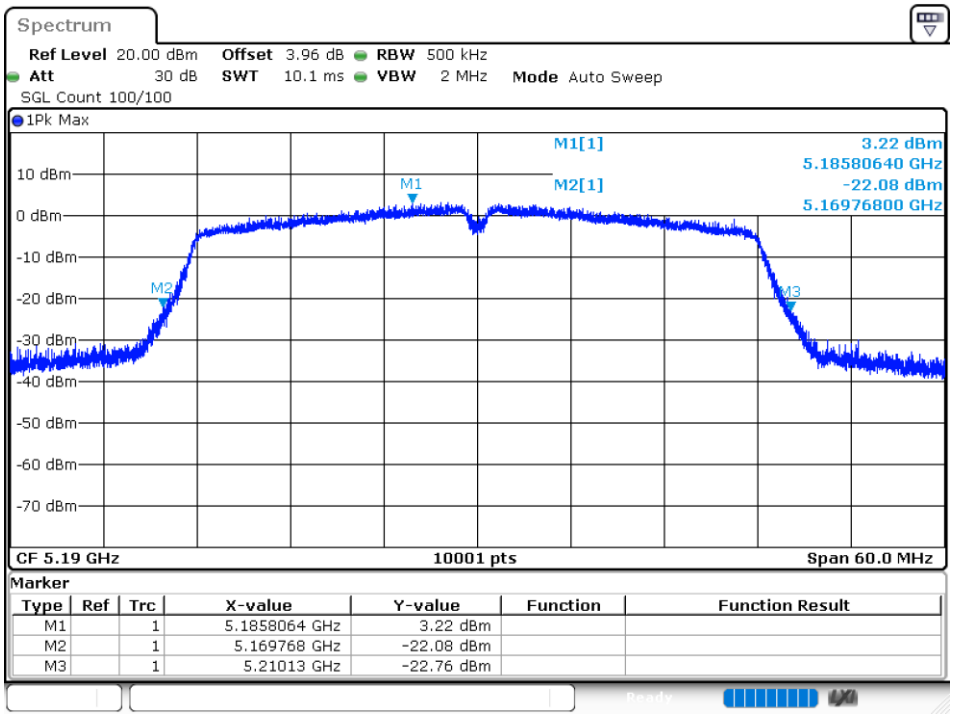
-26dB Bandwidth NVNT n20 5240MHz Ant1



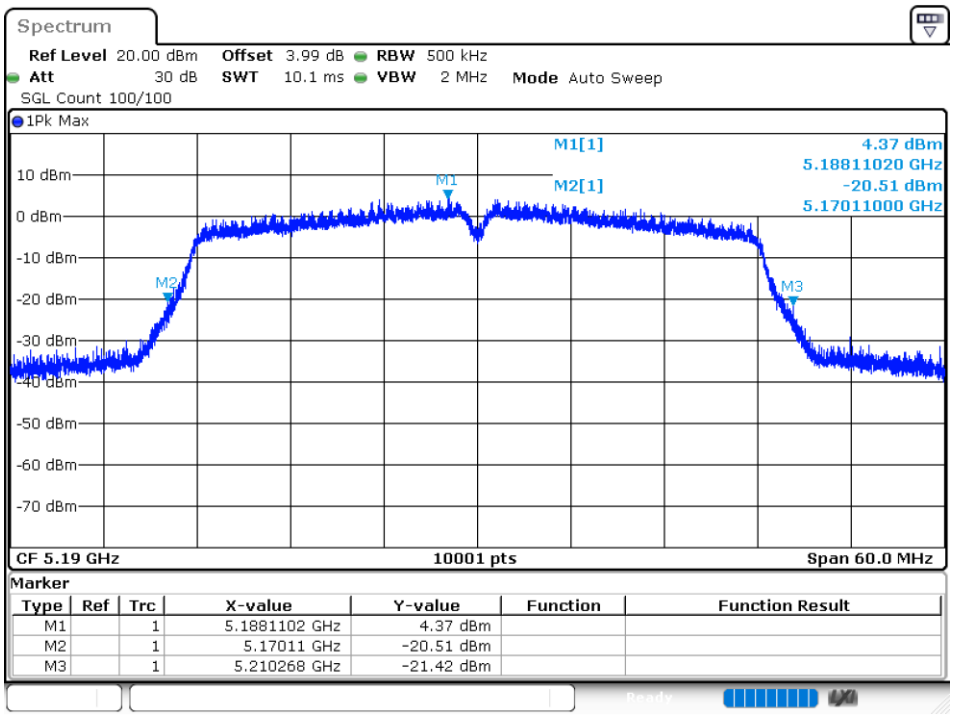
-26dB Bandwidth NVNT n20 5240MHz Ant2



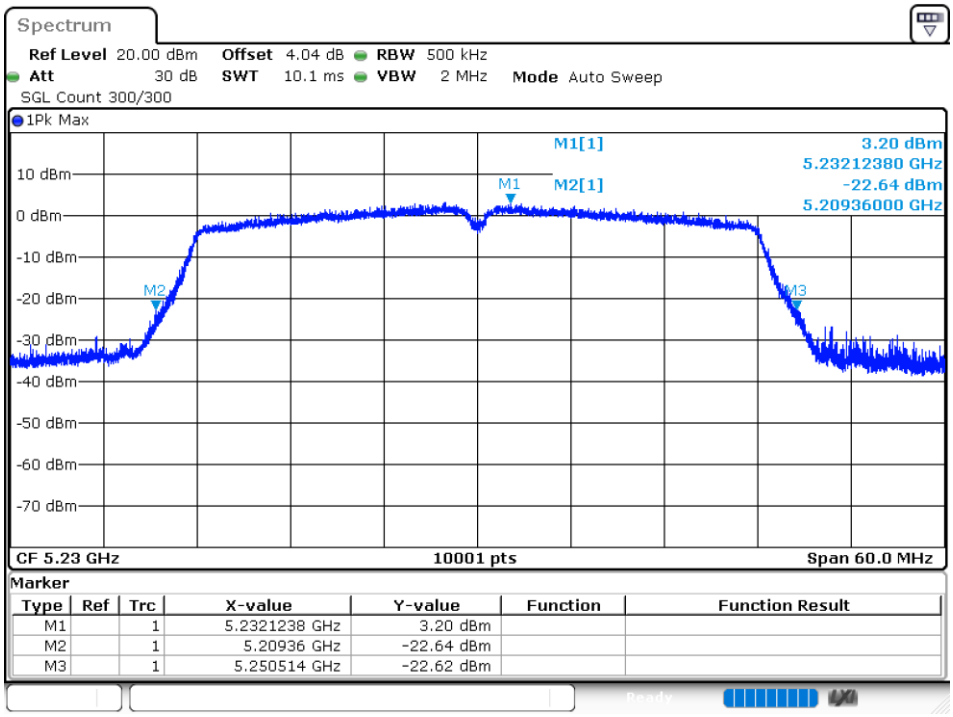
-26dB Bandwidth NVNT n40 5190MHz Ant1



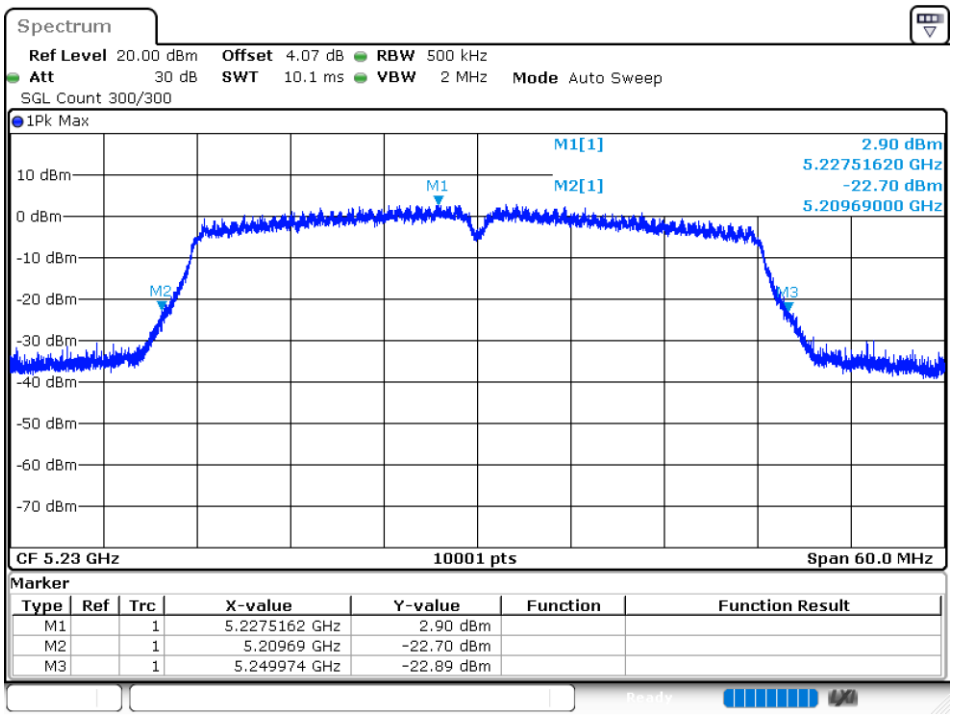
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2

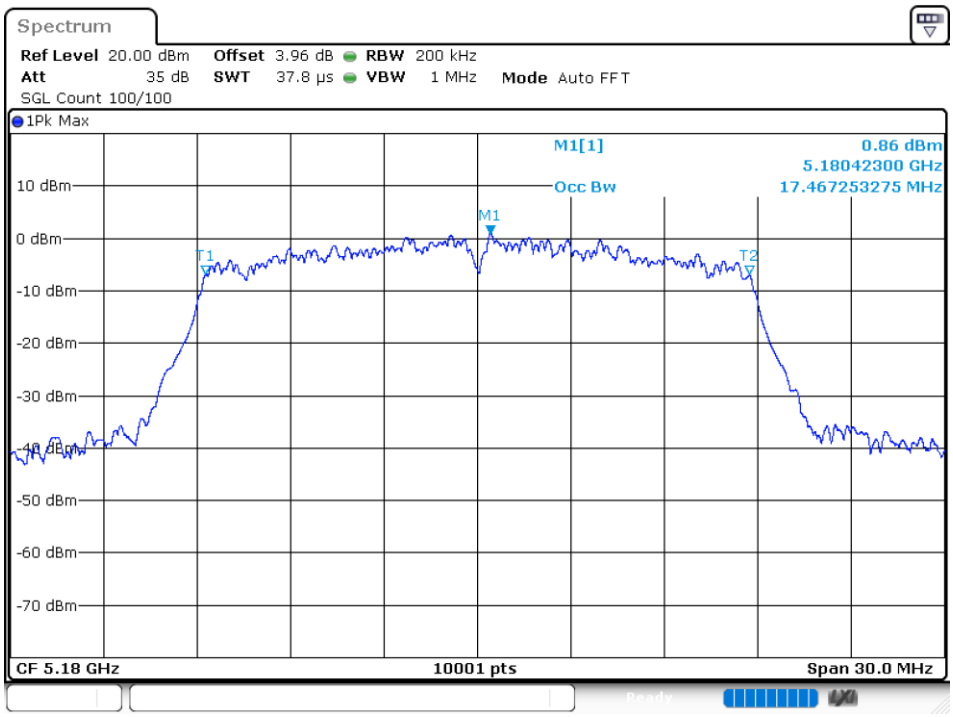


Occupied Channel Bandwidth

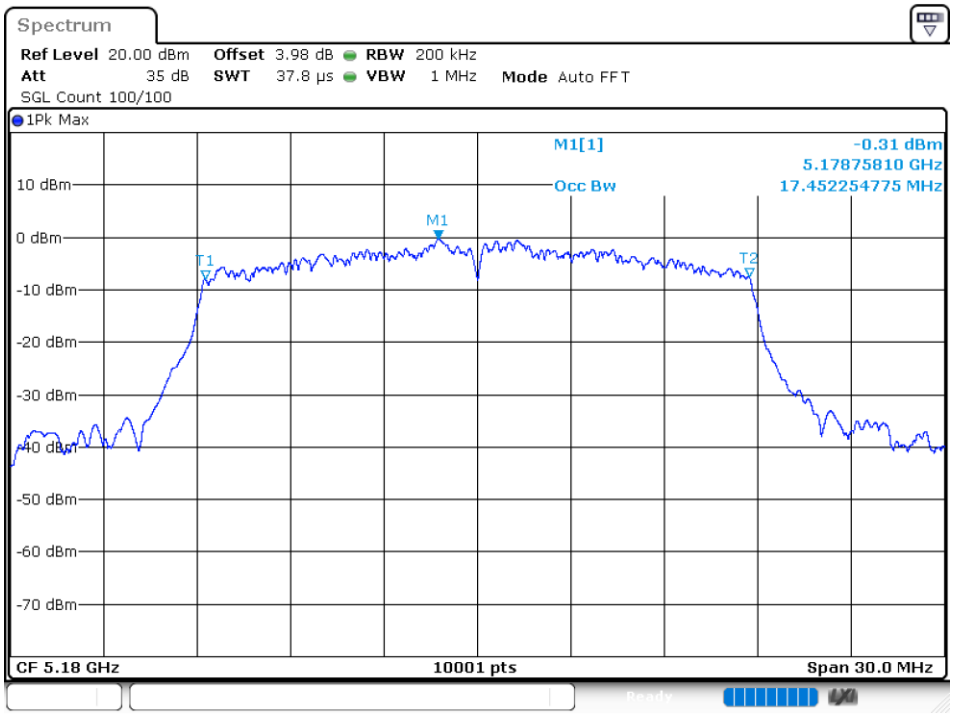
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5180	Ant1	17.467
NVNT	ac20	5180	Ant2	17.452
NVNT	ac20	5200	Ant1	17.542
NVNT	ac20	5200	Ant2	17.455
NVNT	ac20	5240	Ant1	17.428
NVNT	ac20	5240	Ant2	17.473
NVNT	ac40	5190	Ant1	35.9
NVNT	ac40	5190	Ant2	35.858
NVNT	ac40	5230	Ant1	35.954
NVNT	ac40	5230	Ant2	35.912
NVNT	ac80	5210	Ant1	75.544
NVNT	ac80	5210	Ant2	75.34
NVNT	ax20	5180	Ant1	18.784
NVNT	ax20	5180	Ant2	18.607
NVNT	ax20	5200	Ant1	18.742
NVNT	ax20	5200	Ant2	18.7
NVNT	ax20	5240	Ant1	18.766
NVNT	ax20	5240	Ant2	18.691
NVNT	ax40	5190	Ant1	37.466
NVNT	ax40	5190	Ant2	37.448
NVNT	ax40	5230	Ant1	37.526
NVNT	ax40	5230	Ant2	37.508
NVNT	ax80	5210	Ant1	77.296
NVNT	ax80	5210	Ant2	77.176
NVNT	n20	5180	Ant1	16.339
NVNT	n20	5180	Ant2	16.282
NVNT	n20	5200	Ant1	16.288
NVNT	n20	5200	Ant2	16.294
NVNT	n20	5240	Ant1	16.267
NVNT	n20	5240	Ant2	16.366
NVNT	n40	5190	Ant1	35.846
NVNT	n40	5190	Ant2	35.756
NVNT	n40	5230	Ant1	36.056
NVNT	n40	5230	Ant2	35.888

Test Graphs

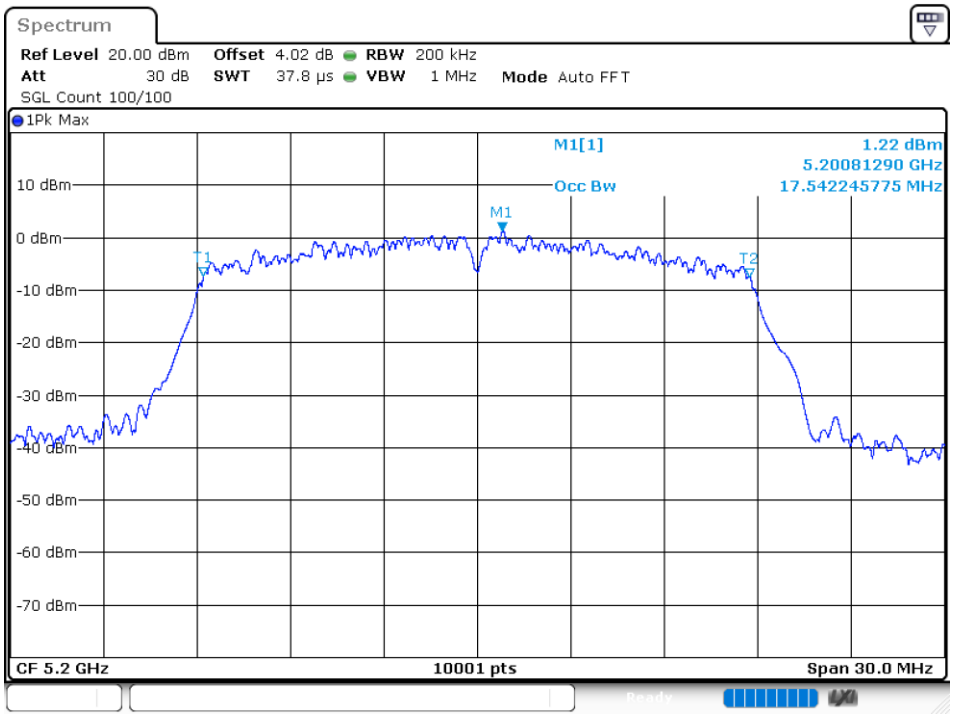
OBW NVNT ac20 5180MHz Ant1



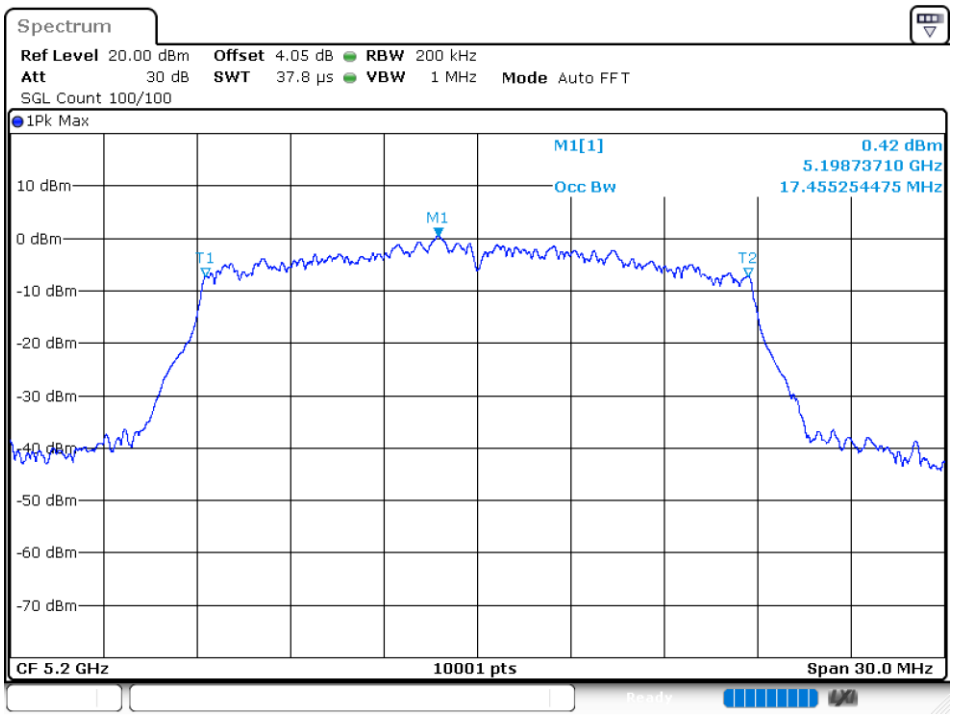
OBW NVNT ac20 5180MHz Ant2



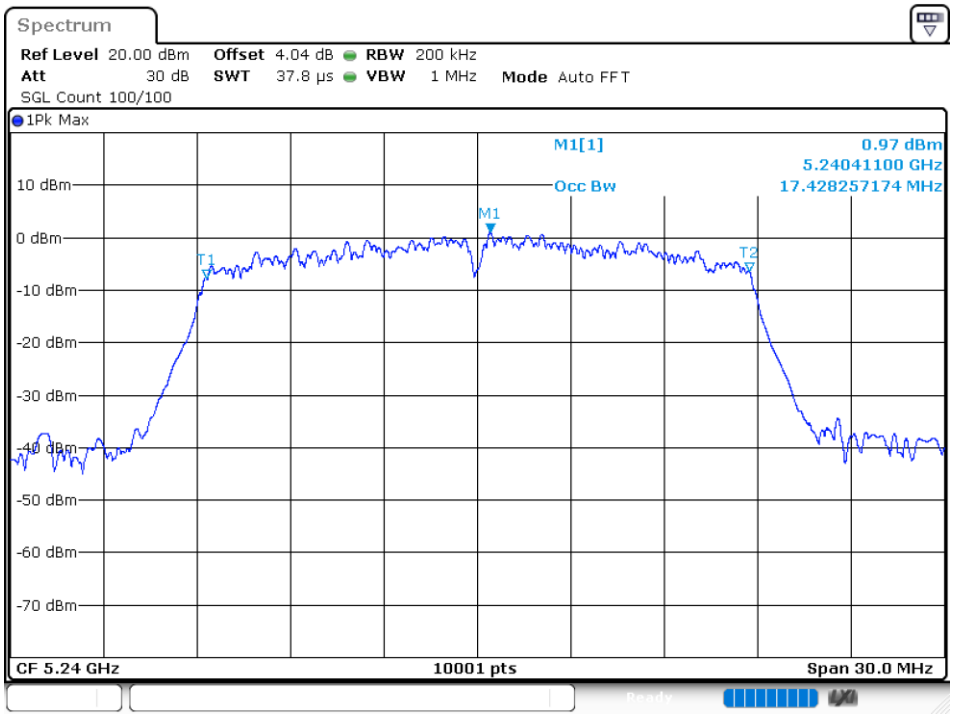
OBW NVNT ac20 5200MHz Ant1



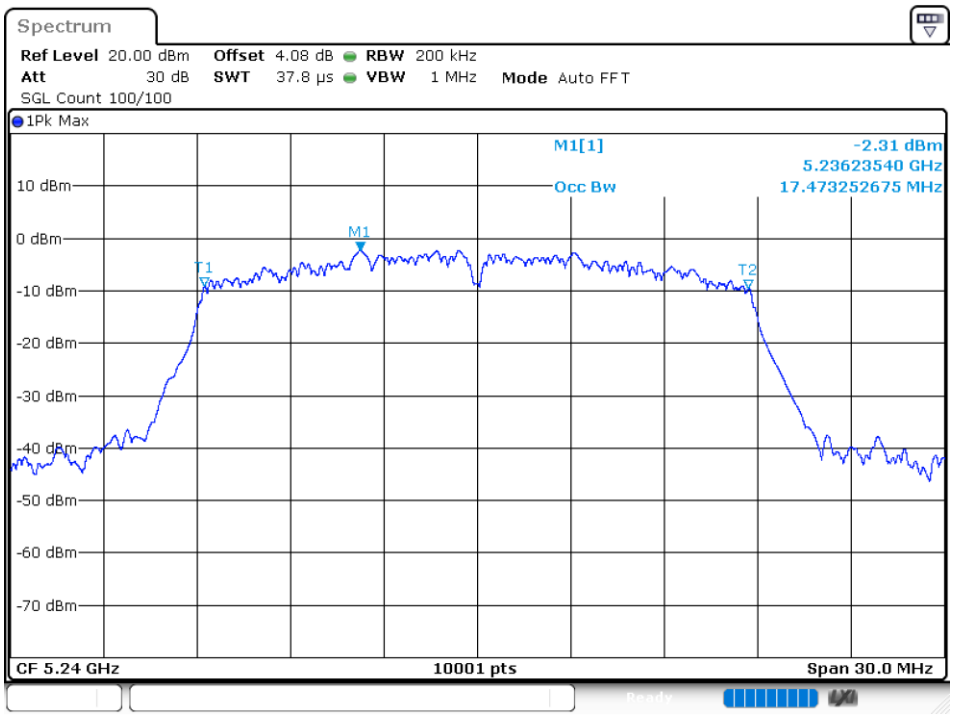
OBW NVNT ac20 5200MHz Ant2



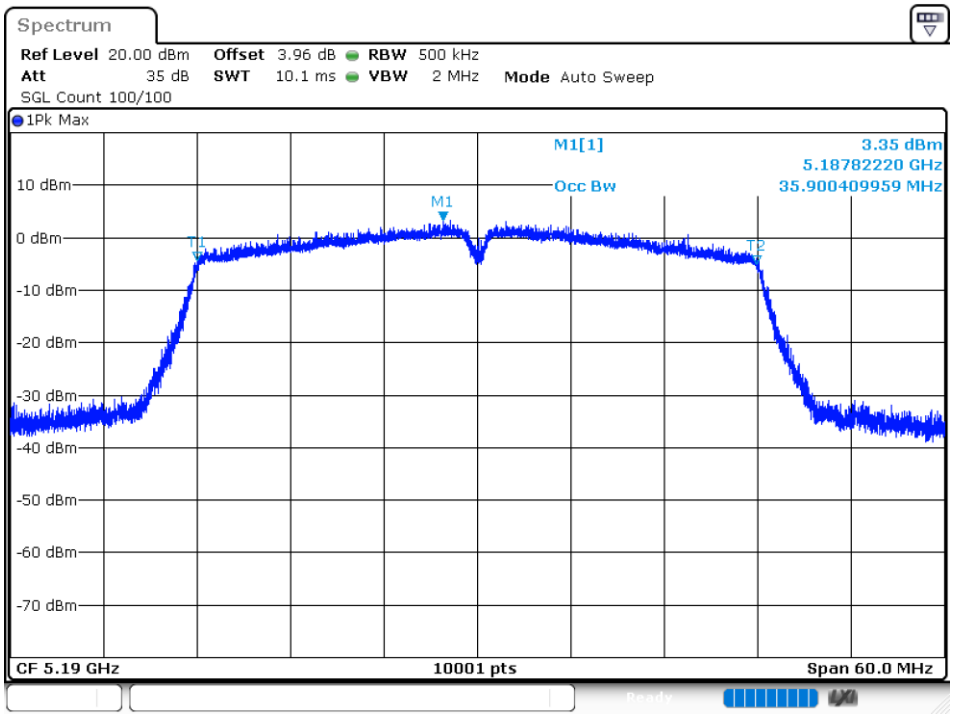
OBW NVNT ac20 5240MHz Ant1



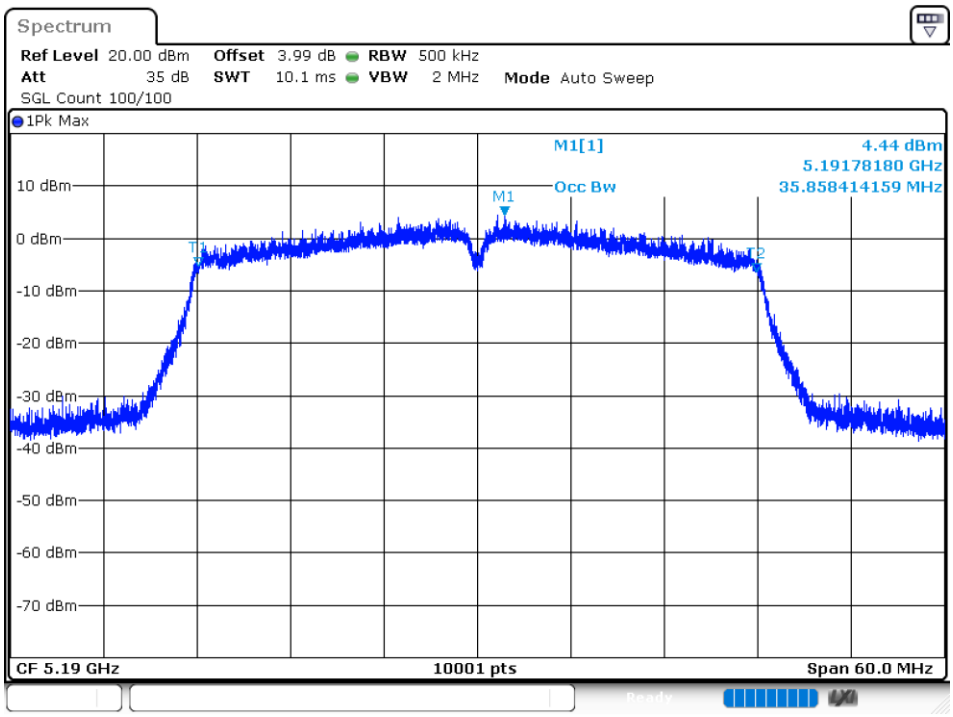
OBW NVNT ac20 5240MHz Ant2



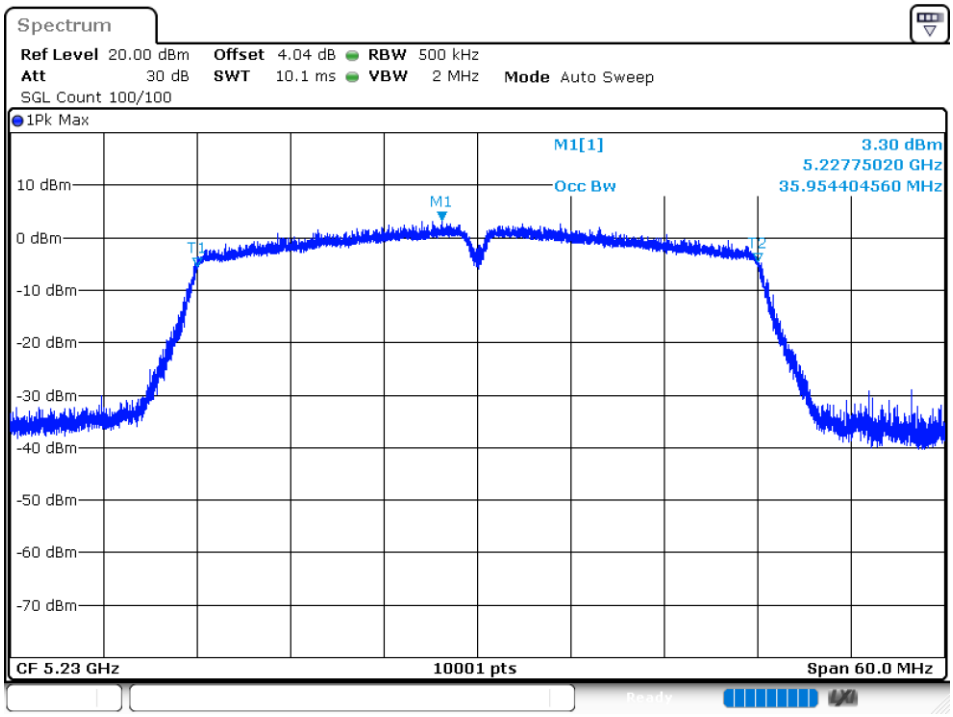
OBW NVNT ac40 5190MHz Ant1



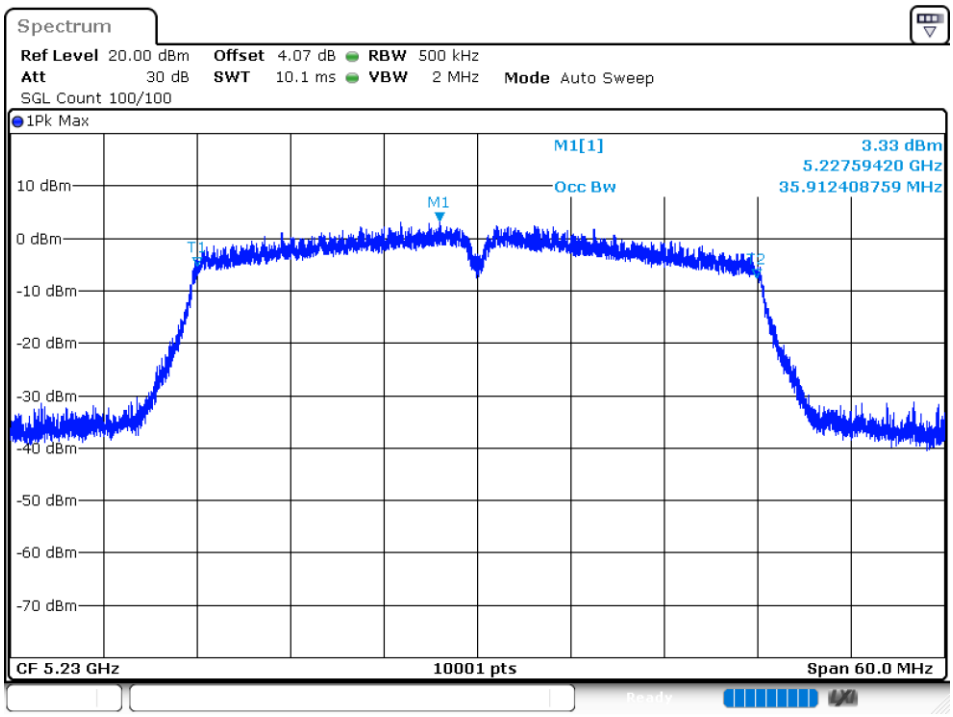
OBW NVNT ac40 5190MHz Ant2



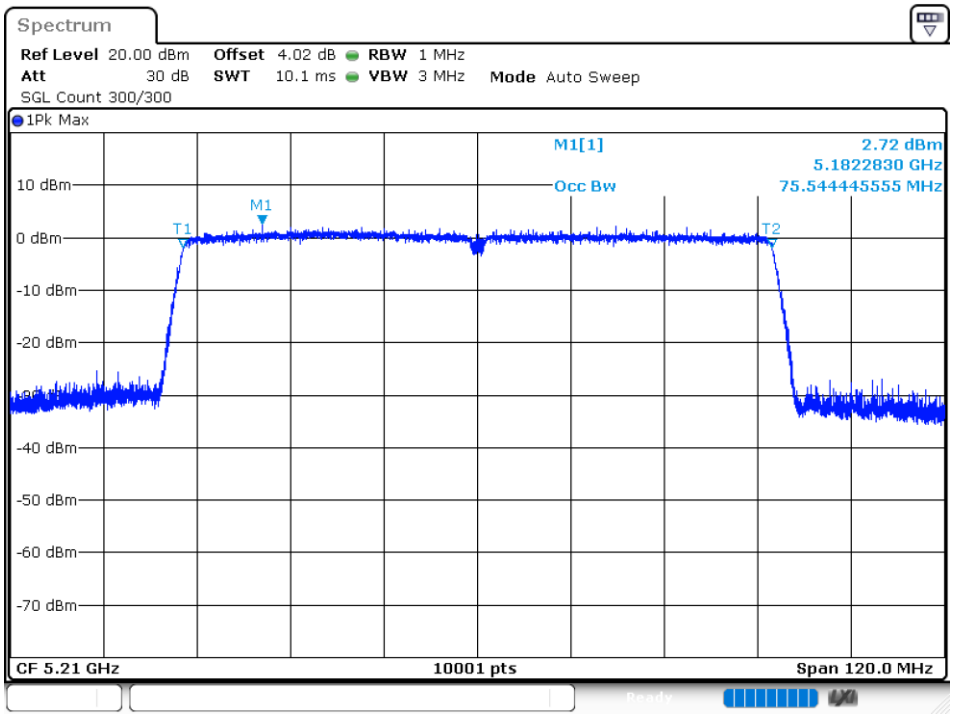
OBW NVNT ac40 5230MHz Ant1



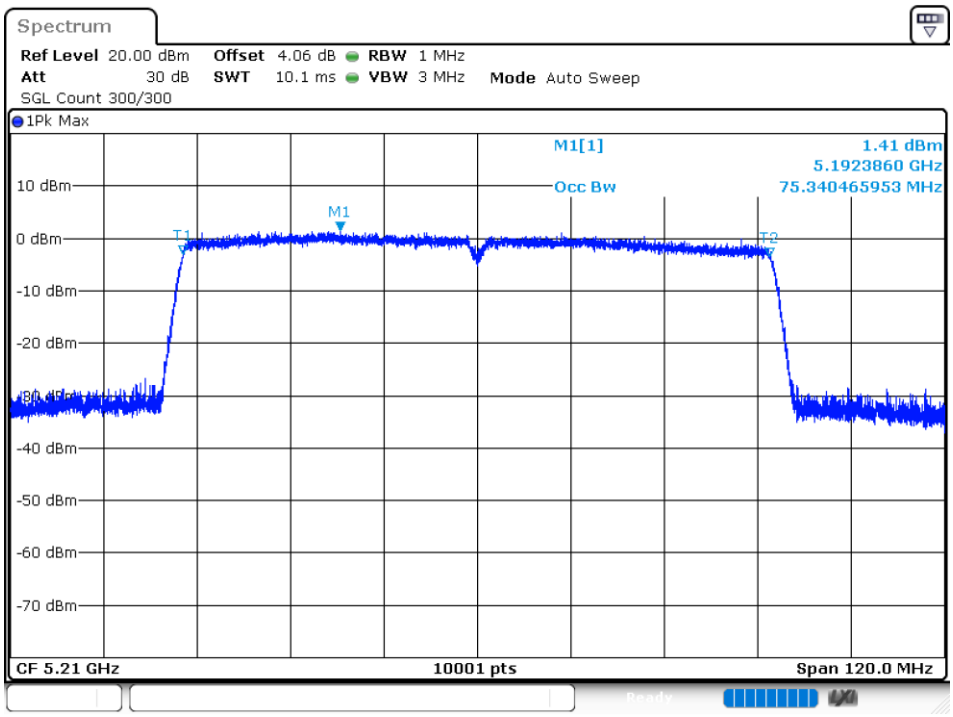
OBW NVNT ac40 5230MHz Ant2



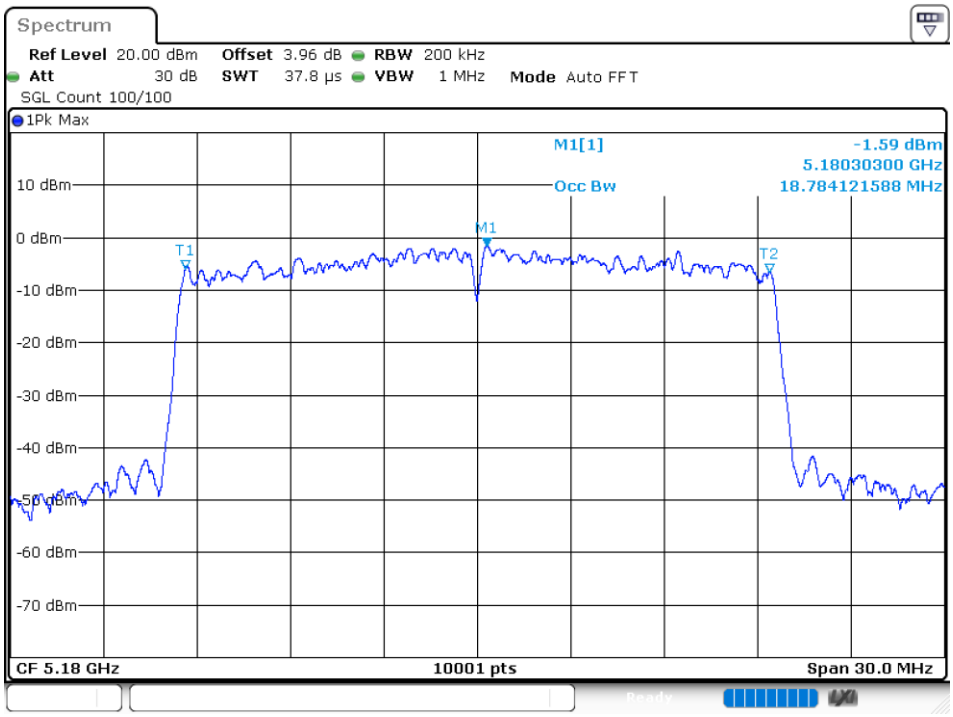
OBW NVNT ac80 5210MHz Ant1



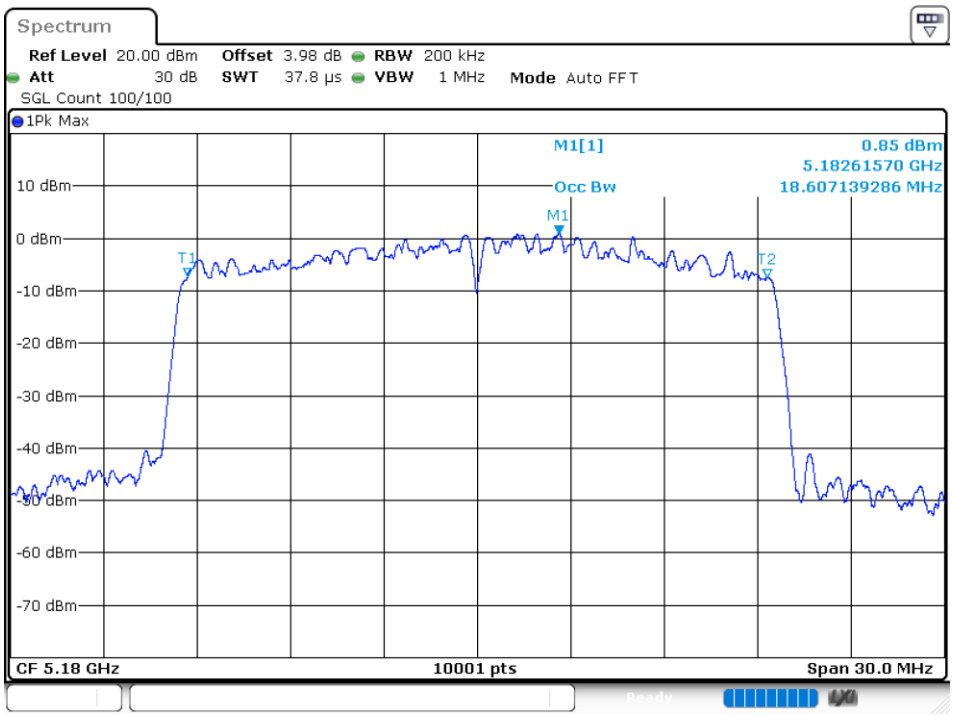
OBW NVNT ac80 5210MHz Ant2



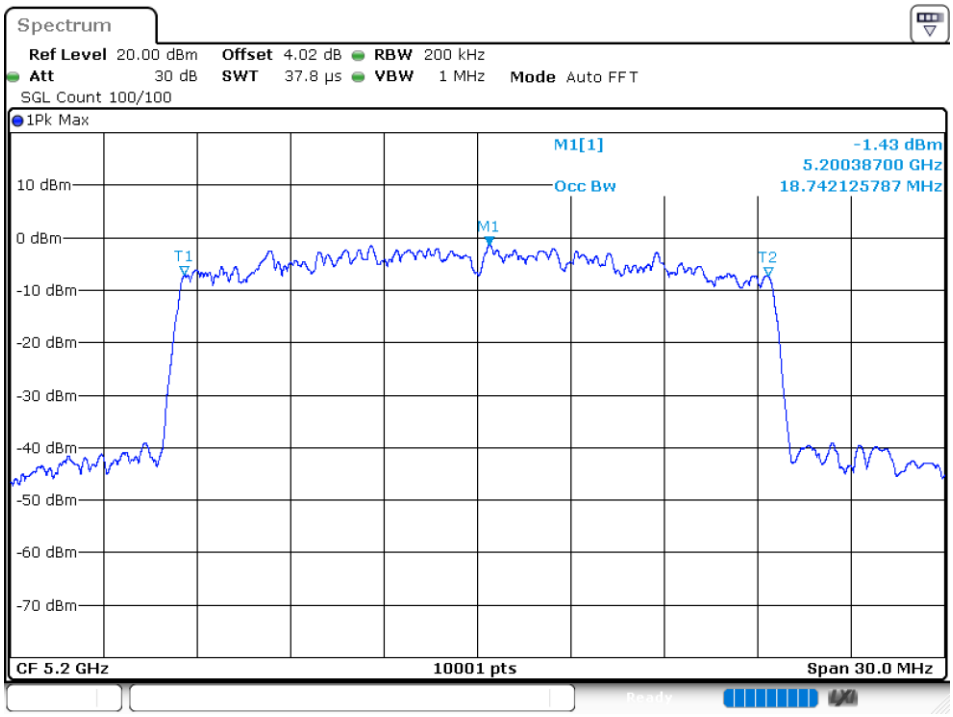
OBW NVNT ax20 5180MHz Ant1



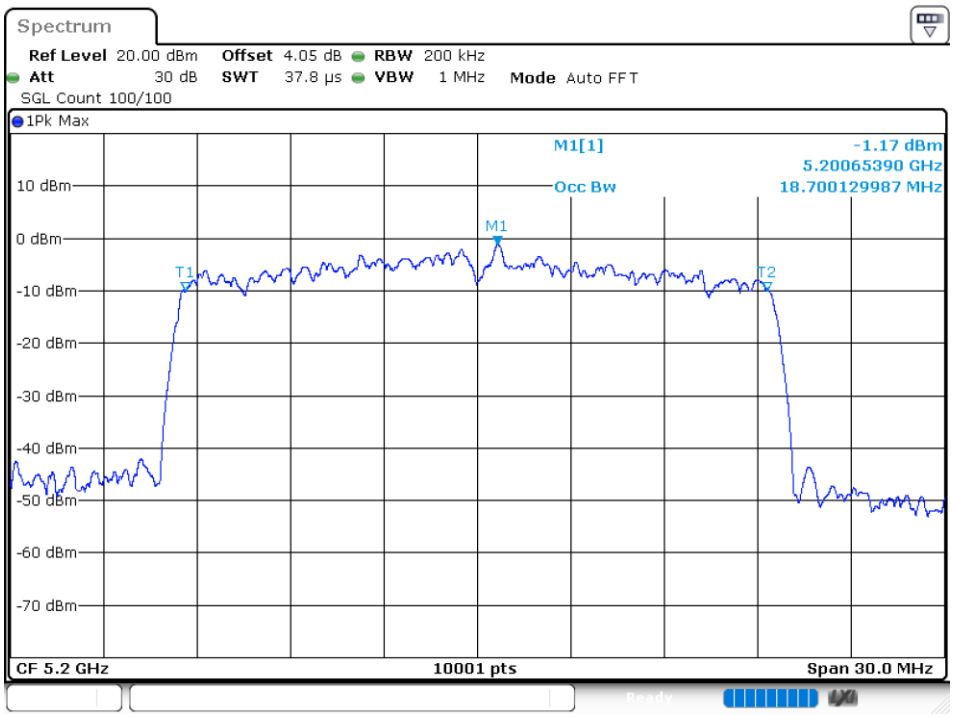
OBW NVNT ax20 5180MHz Ant2



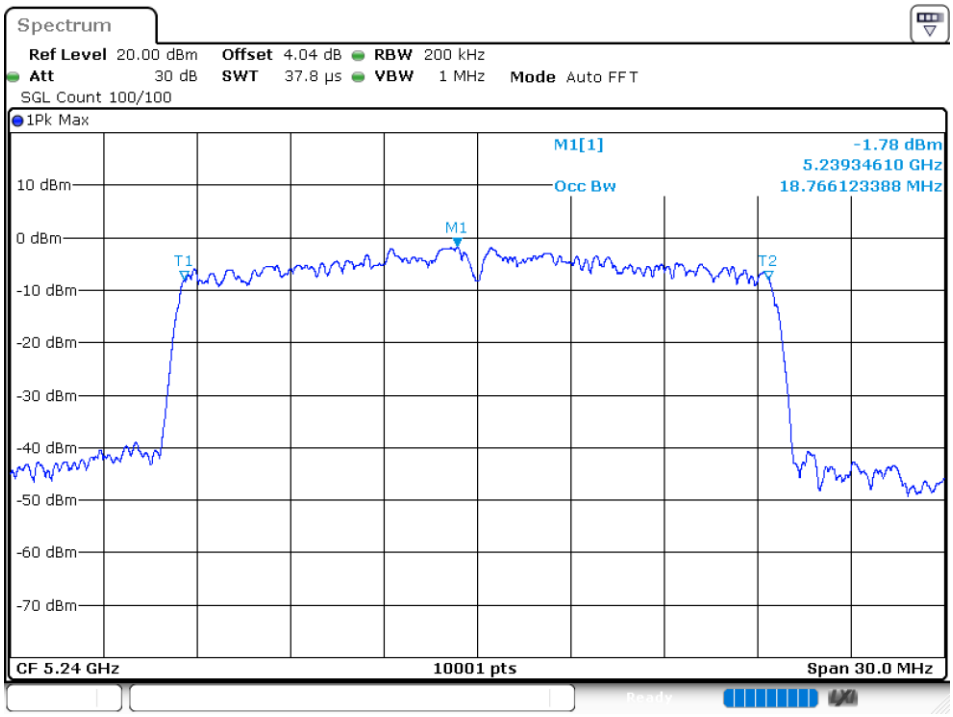
OBW NVNT ax20 5200MHz Ant1



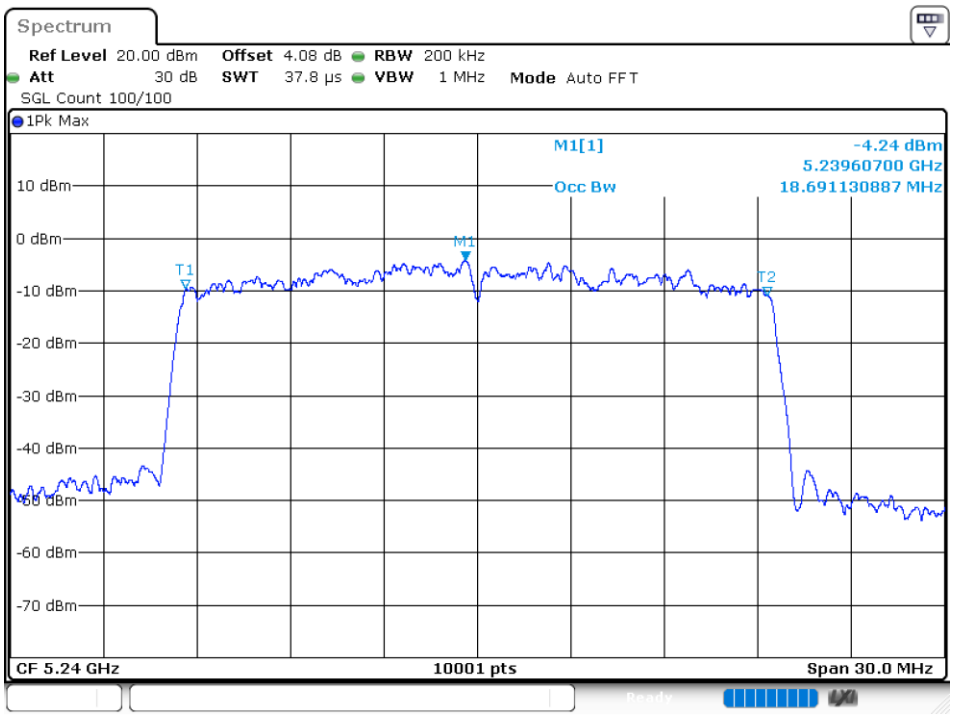
OBW NVNT ax20 5200MHz Ant2



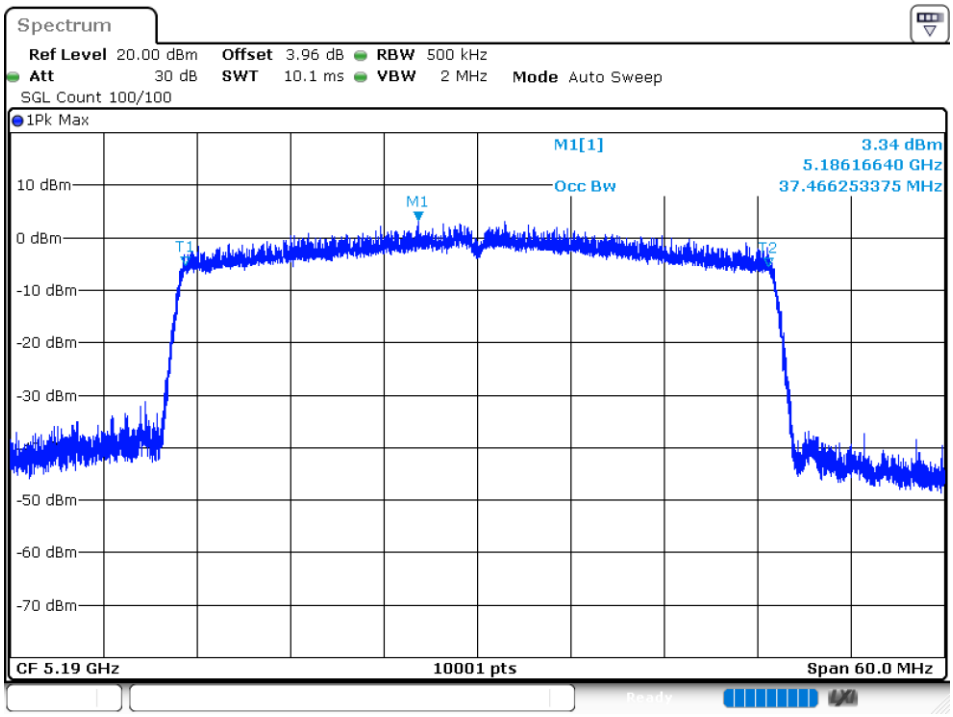
OBW NVNT ax20 5240MHz Ant1



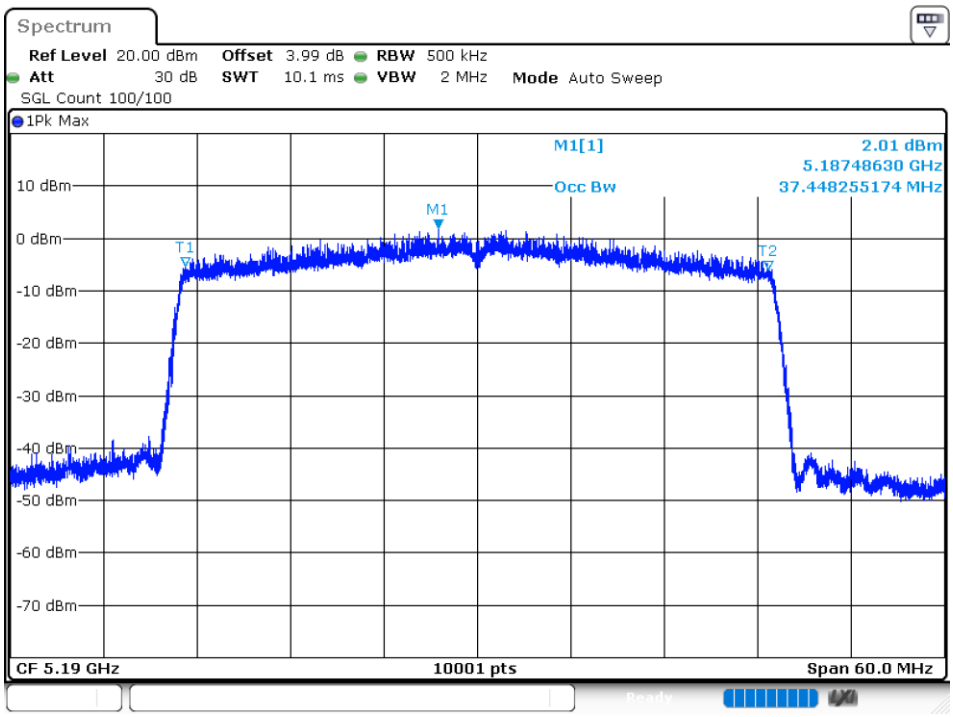
OBW NVNT ax20 5240MHz Ant2



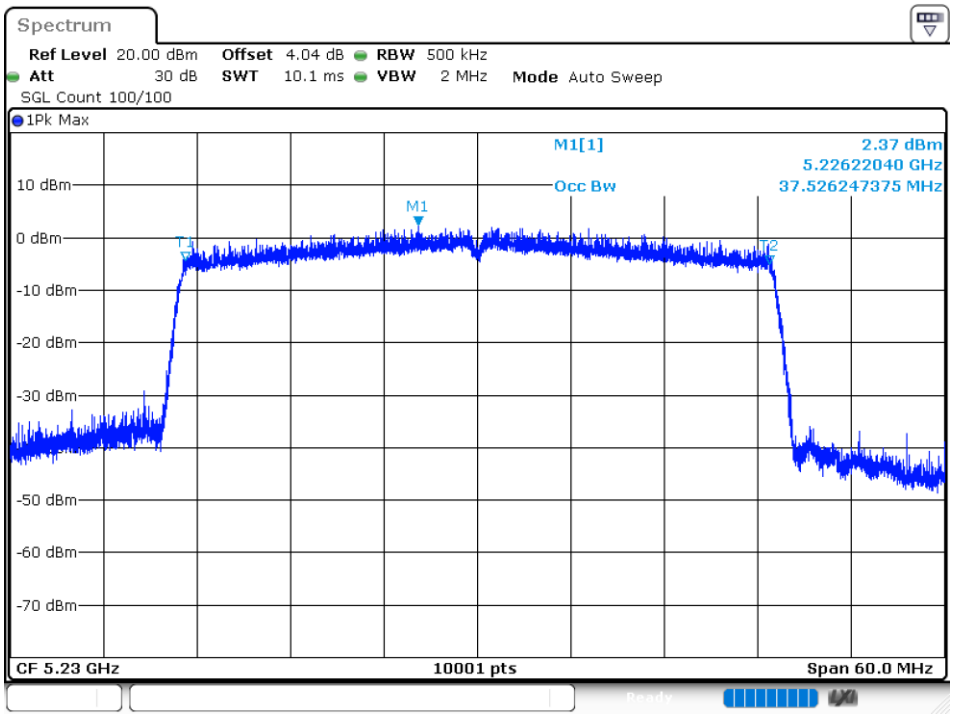
OBW NVNT ax40 5190MHz Ant1



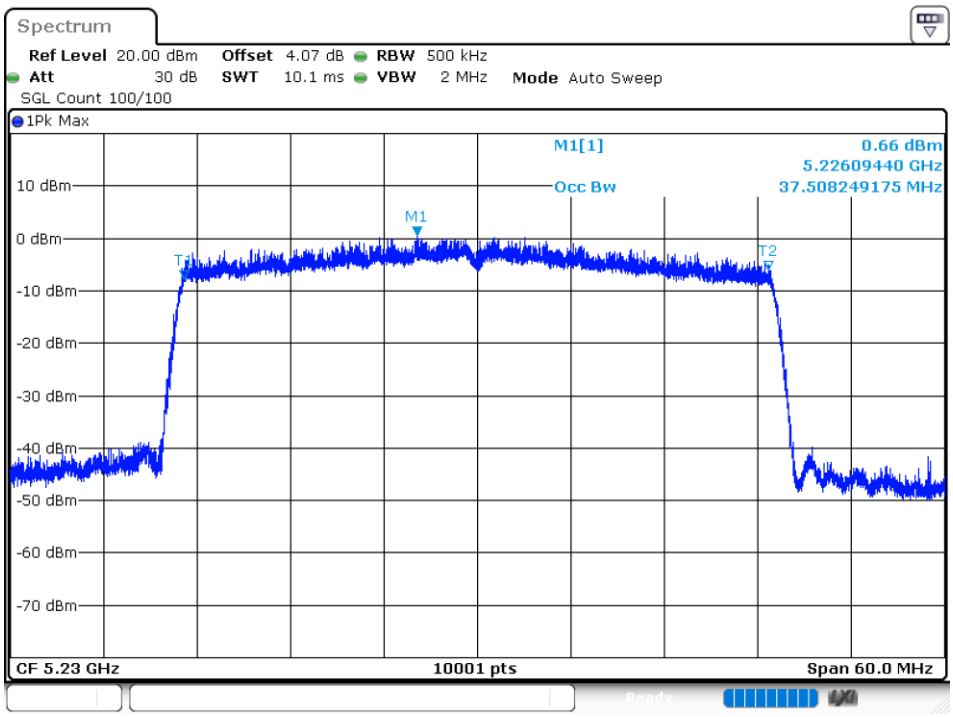
OBW NVNT ax40 5190MHz Ant2



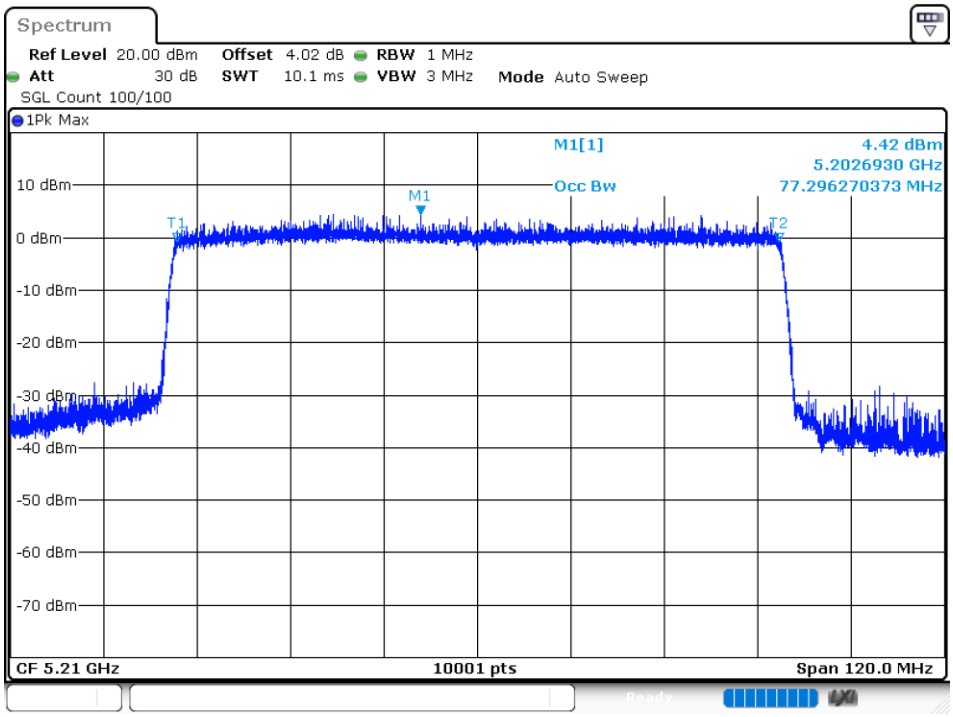
OBW NVNT ax40 5230MHz Ant1



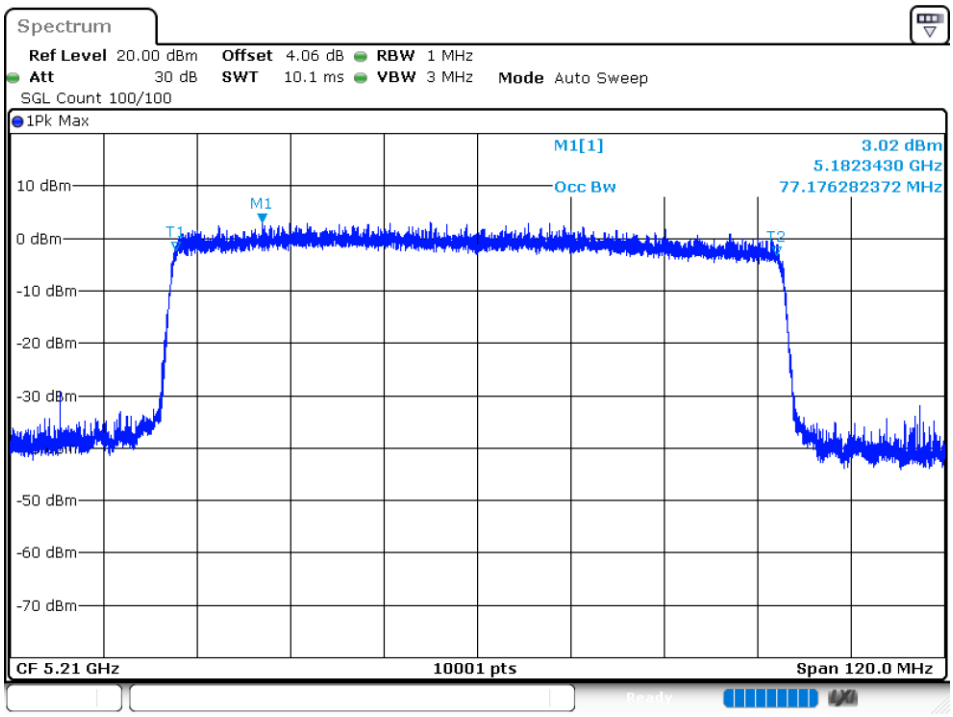
OBW NVNT ax40 5230MHz Ant2



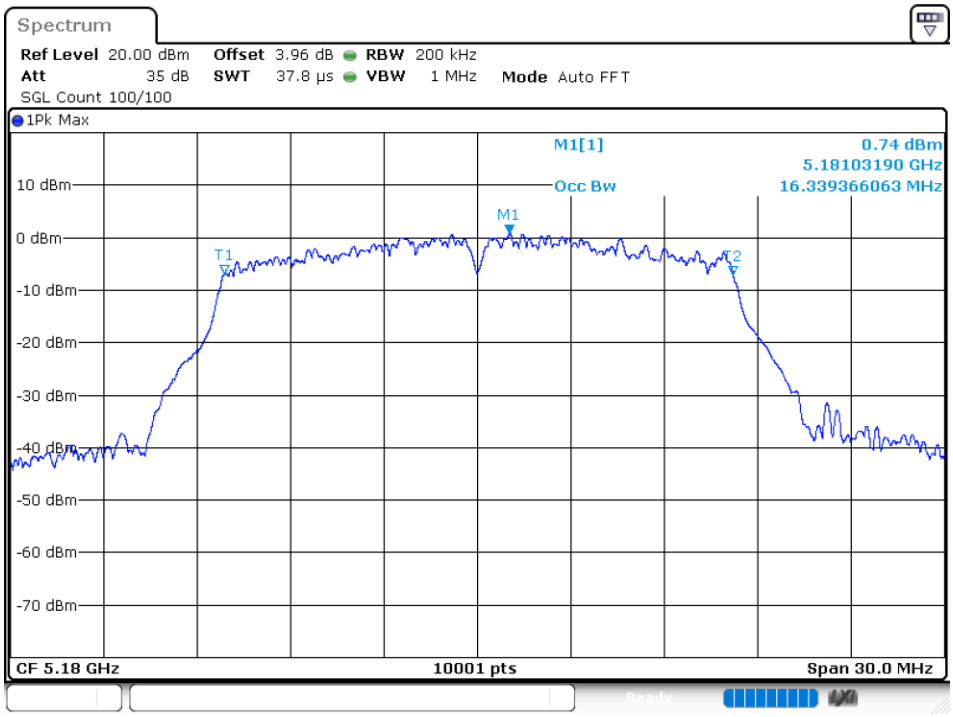
OBW NVNT ax80 5210MHz Ant1



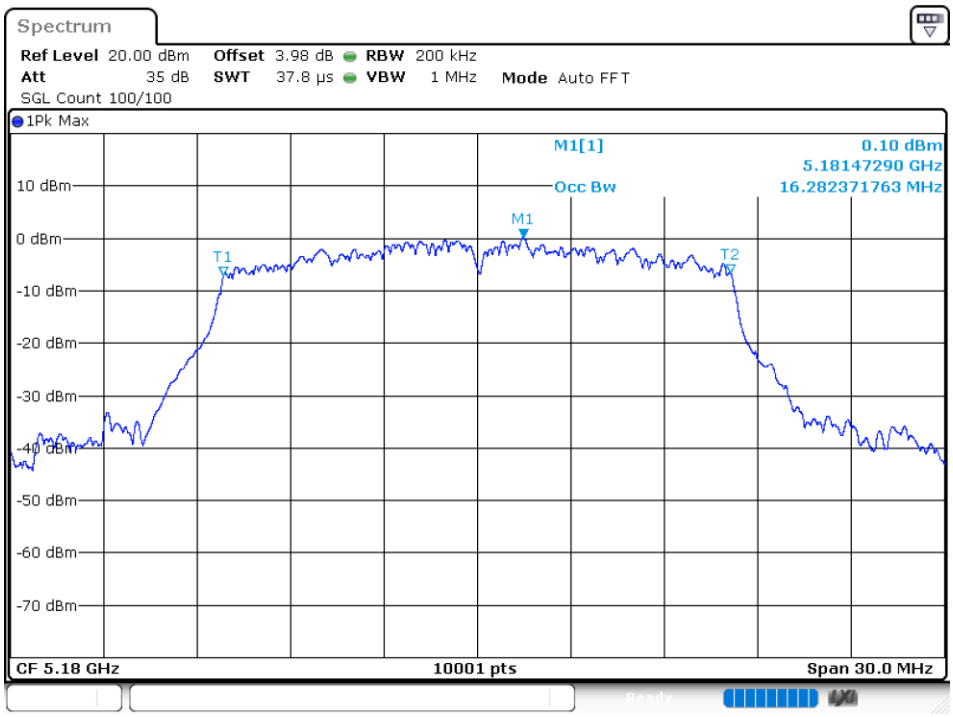
OBW NVNT ax80 5210MHz Ant2



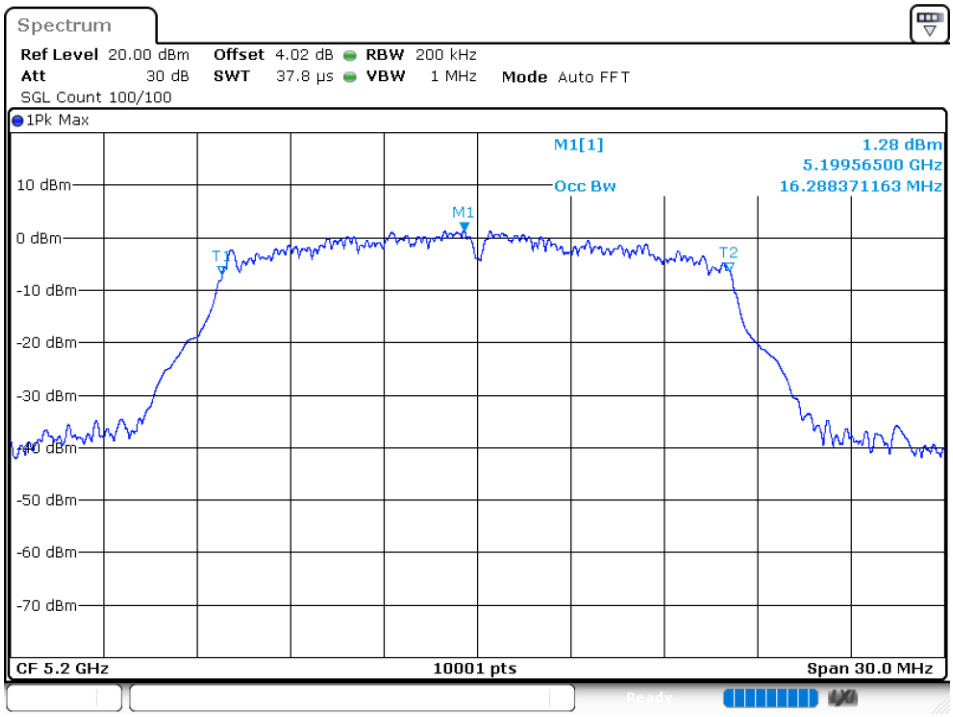
OBW NVNT n20 5180MHz Ant1



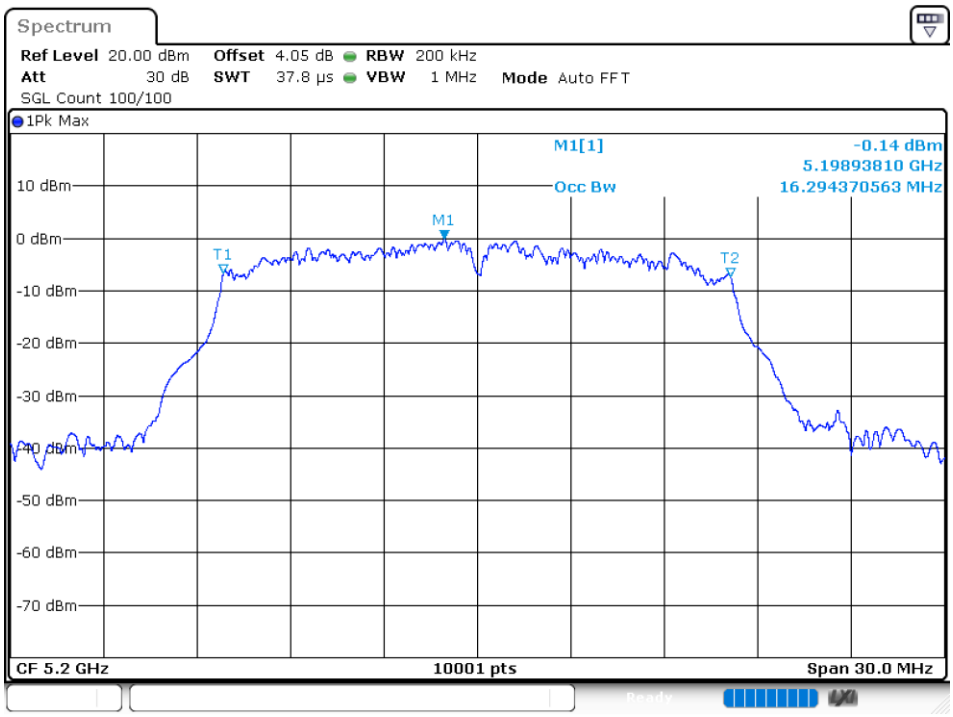
OBW NVNT n20 5180MHz Ant2



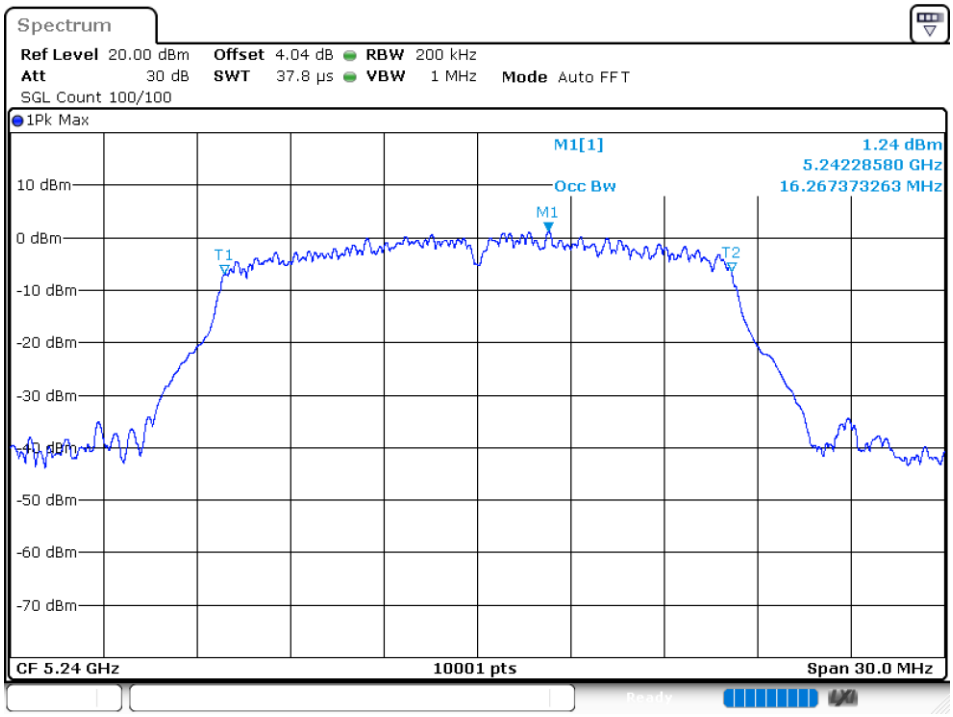
OBW NVNT n20 5200MHz Ant1



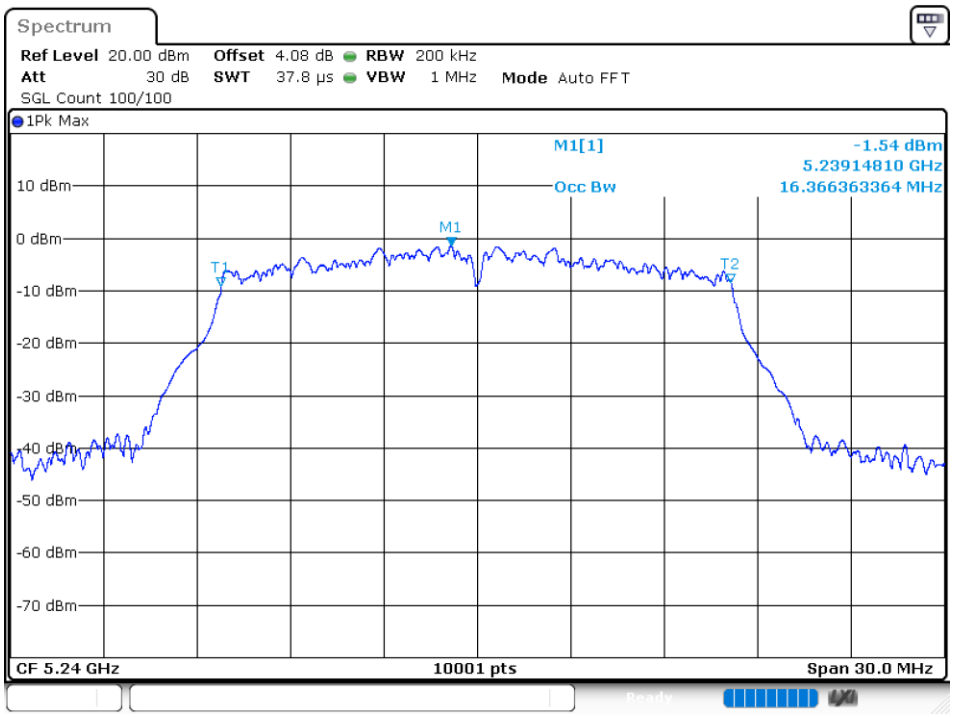
OBW NVNT n20 5200MHz Ant2



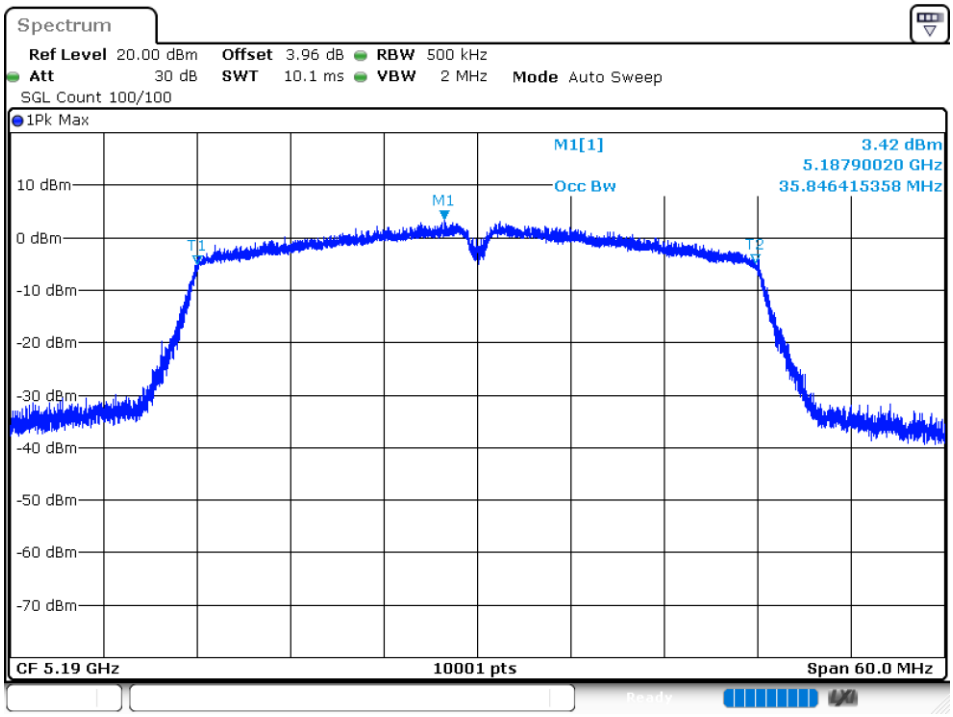
OBW NVNT n20 5240MHz Ant1



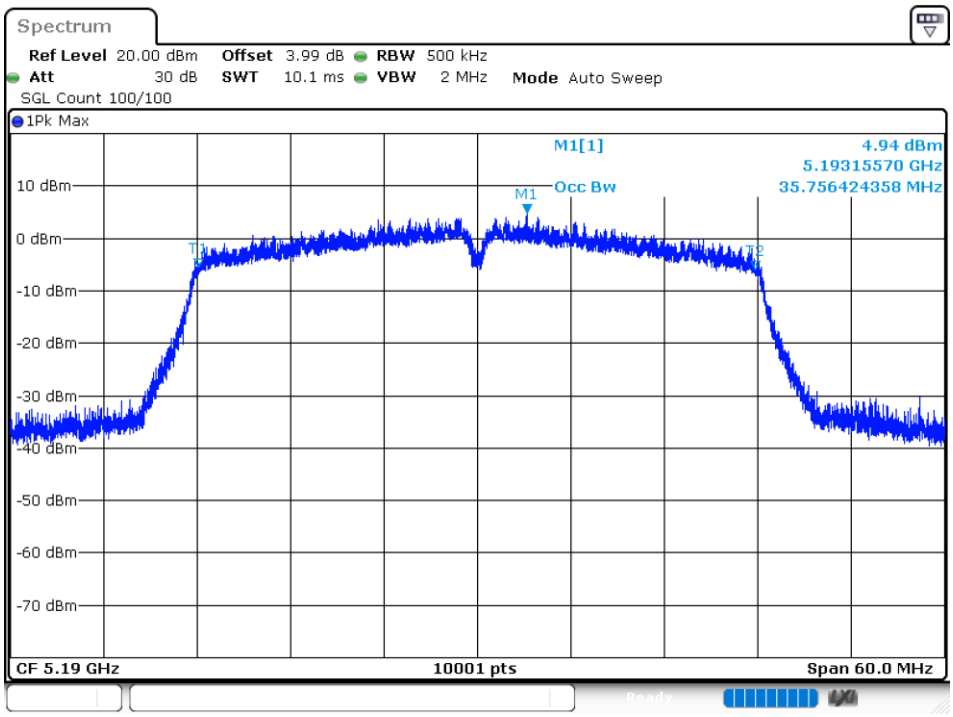
OBW NVNT n20 5240MHz Ant2



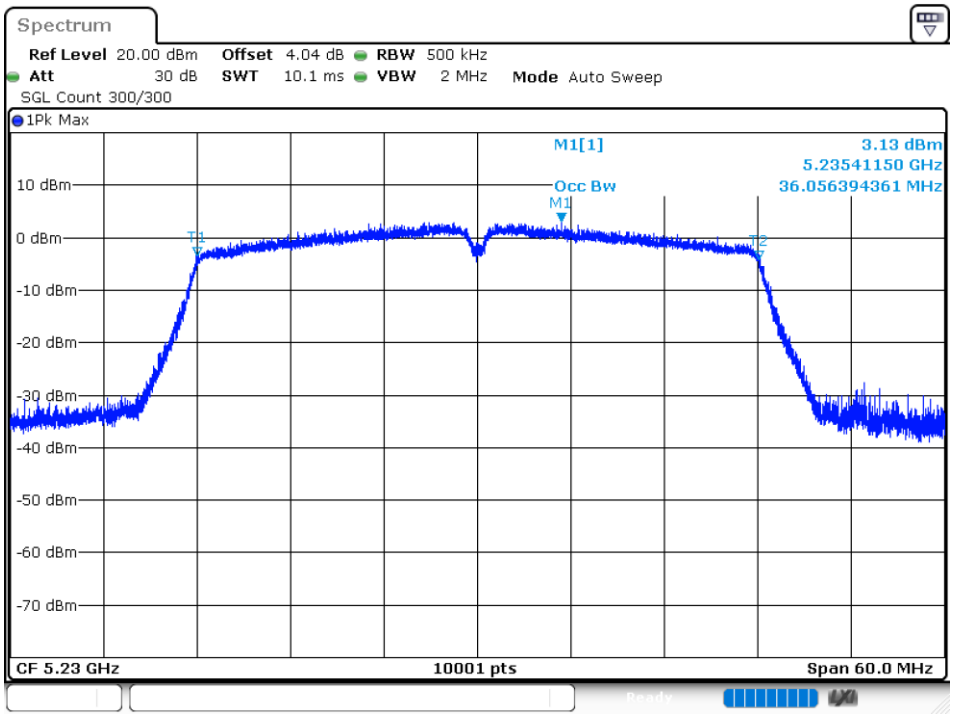
OBW NVNT n40 5190MHz Ant1



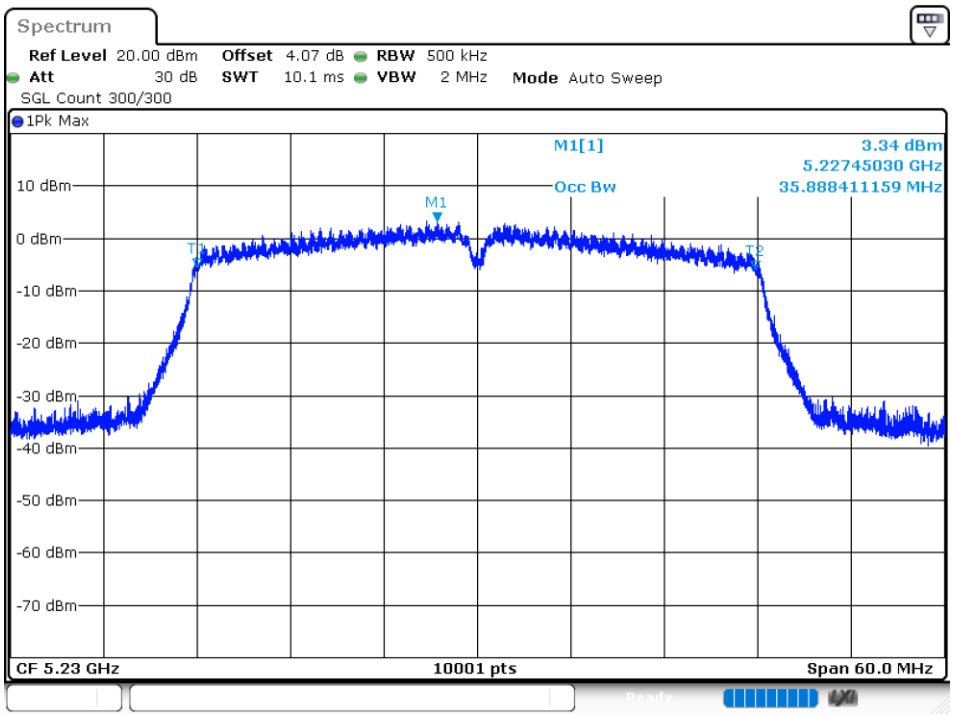
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2



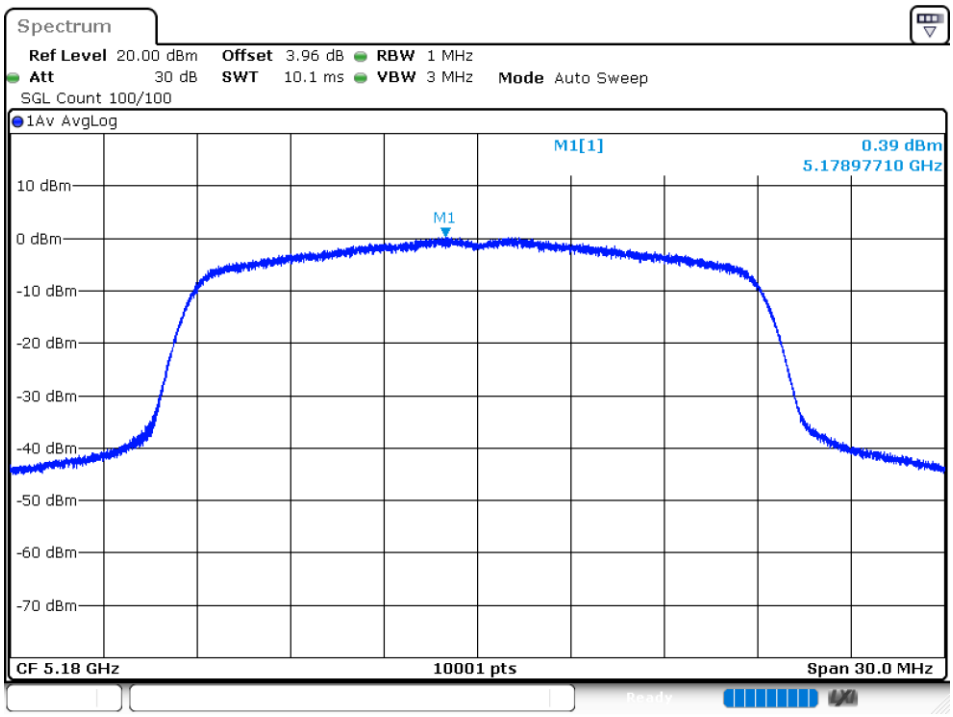
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	0.39	5.73	Pass
NVNT	ac20	5180	Ant2	-0.64	5.73	Pass
NVNT	ac20	5180	Sum	2.92	5.73	Pass
NVNT	ac20	5200	Ant1	0.23	5.73	Pass
NVNT	ac20	5200	Ant2	-0.8	5.73	Pass
NVNT	ac20	5200	Sum	2.76	5.73	Pass
NVNT	ac20	5240	Ant1	-0.02	5.73	Pass
NVNT	ac20	5240	Ant2	-2.34	5.73	Pass
NVNT	ac20	5240	Sum	1.98	5.73	Pass
NVNT	ac40	5190	Ant1	-2.67	5.73	Pass
NVNT	ac40	5190	Ant2	-3.47	5.73	Pass
NVNT	ac40	5190	Sum	-0.04	5.73	Pass
NVNT	ac40	5230	Ant1	-2.74	5.73	Pass
NVNT	ac40	5230	Ant2	-4.47	5.73	Pass
NVNT	ac40	5230	Sum	-0.51	5.73	Pass
NVNT	ac80	5210	Ant1	-7.91	5.73	Pass
NVNT	ac80	5210	Ant2	-8.79	5.73	Pass
NVNT	ac80	5210	Sum	-5.32	5.73	Pass
NVNT	ax20	5180	Ant1	-3.09	5.73	Pass
NVNT	ax20	5180	Ant2	-1.92	5.73	Pass
NVNT	ax20	5180	Sum	0.54	5.73	Pass
NVNT	ax20	5200	Ant1	-2.69	5.73	Pass
NVNT	ax20	5200	Ant2	-4.13	5.73	Pass
NVNT	ax20	5200	Sum	-0.34	5.73	Pass
NVNT	ax20	5240	Ant1	-3.18	5.73	Pass
NVNT	ax20	5240	Ant2	-5.58	5.73	Pass
NVNT	ax20	5240	Sum	-1.21	5.73	Pass
NVNT	ax40	5190	Ant1	-5.74	5.73	Pass
NVNT	ax40	5190	Ant2	-6.95	5.73	Pass
NVNT	ax40	5190	Sum	-3.29	5.73	Pass
NVNT	ax40	5230	Ant1	-6.08	5.73	Pass
NVNT	ax40	5230	Ant2	-7.87	5.73	Pass
NVNT	ax40	5230	Sum	-3.87	5.73	Pass
NVNT	ax80	5210	Ant1	-7.74	5.73	Pass
NVNT	ax80	5210	Ant2	-8.98	5.73	Pass
NVNT	ax80	5210	Sum	-5.31	5.73	Pass
NVNT	n20	5180	Ant1	0.49	5.73	Pass
NVNT	n20	5180	Ant2	-0.41	5.73	Pass
NVNT	n20	5180	Sum	3.07	5.73	Pass
NVNT	n20	5200	Ant1	1.07	5.73	Pass
NVNT	n20	5200	Ant2	-0.52	5.73	Pass

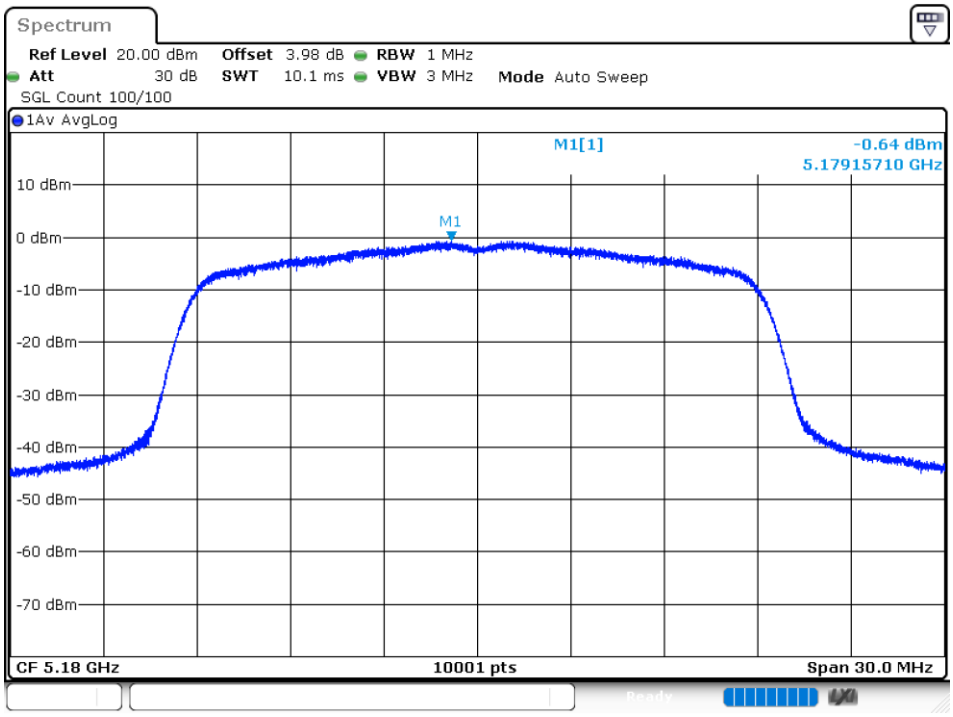
NVNT	n20	5200	Sum	3.36	5.73	Pass
NVNT	n20	5240	Ant1	0.48	5.73	Pass
NVNT	n20	5240	Ant2	-1.87	5.73	Pass
NVNT	n20	5240	Sum	2.47	5.73	Pass
NVNT	n40	5190	Ant1	-2.48	5.73	Pass
NVNT	n40	5190	Ant2	-3.28	5.73	Pass
NVNT	n40	5190	Sum	0.15	5.73	Pass
NVNT	n40	5230	Ant1	-3.34	5.73	Pass
NVNT	n40	5230	Ant2	-5.13	5.73	Pass
NVNT	n40	5230	Sum	-1.13	5.73	Pass

Test Graphs

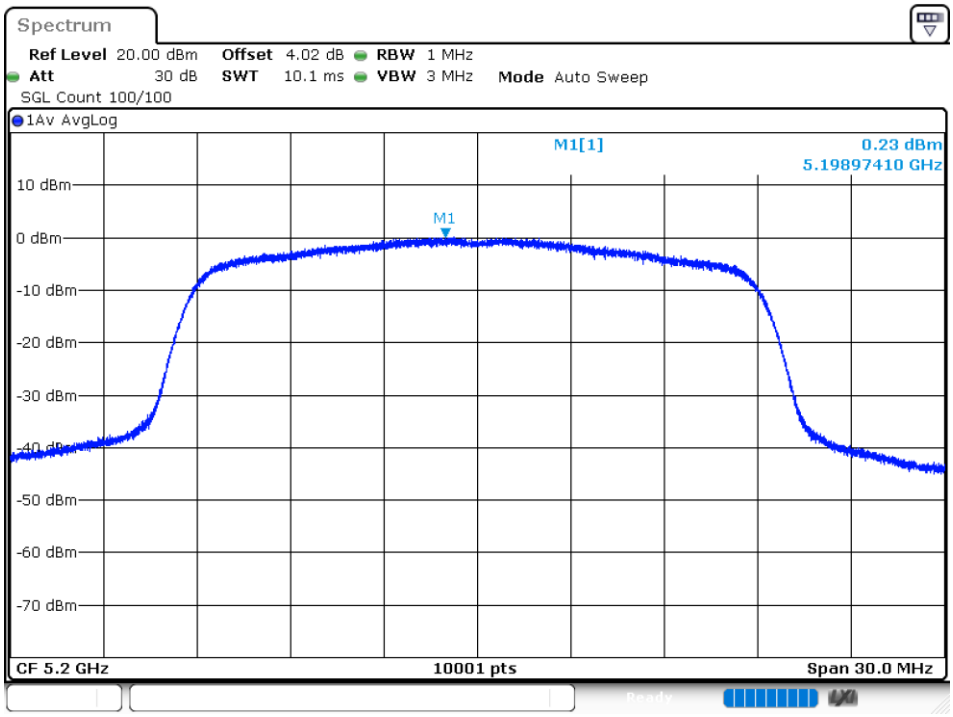
PSD NVNT ac20 5180MHz Ant1



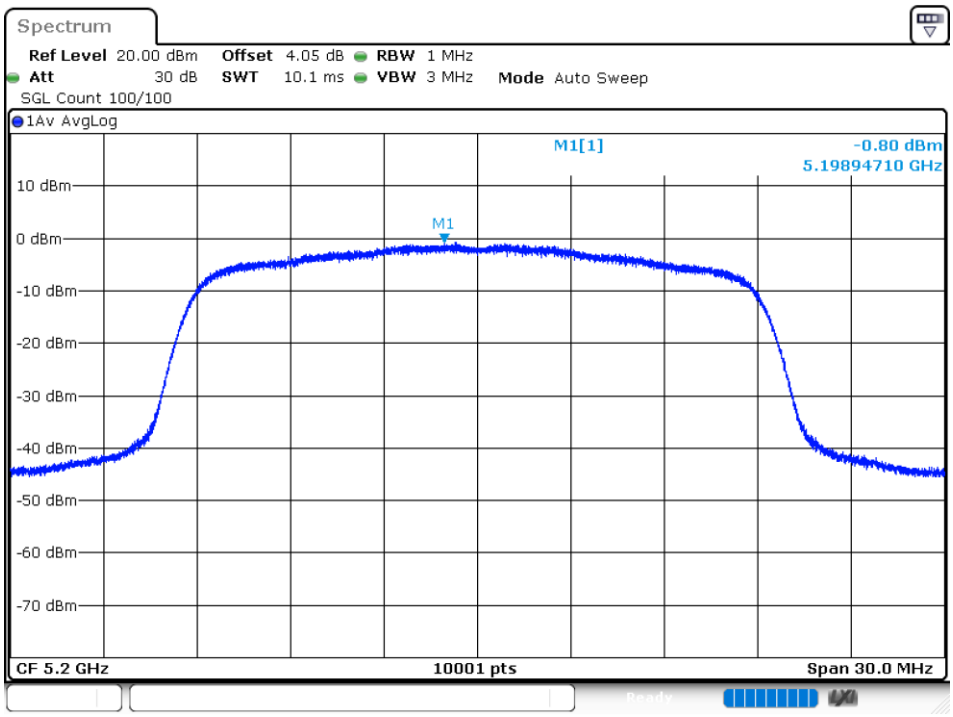
PSD NVNT ac20 5180MHz Ant2



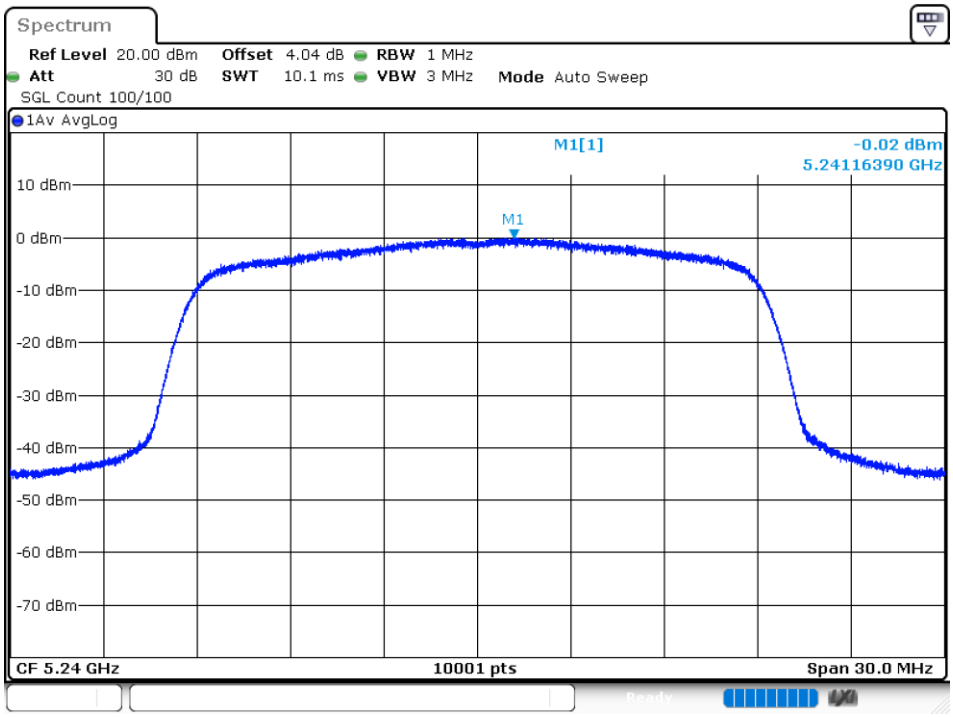
PSD NVNT ac20 5200MHz Ant1



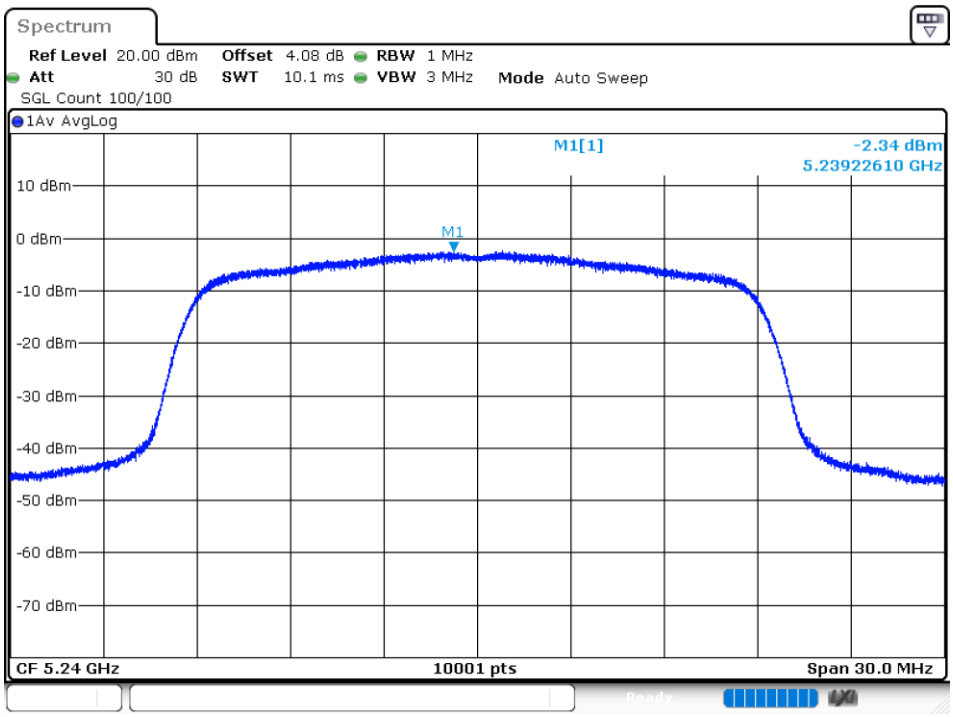
PSD NVNT ac20 5200MHz Ant2



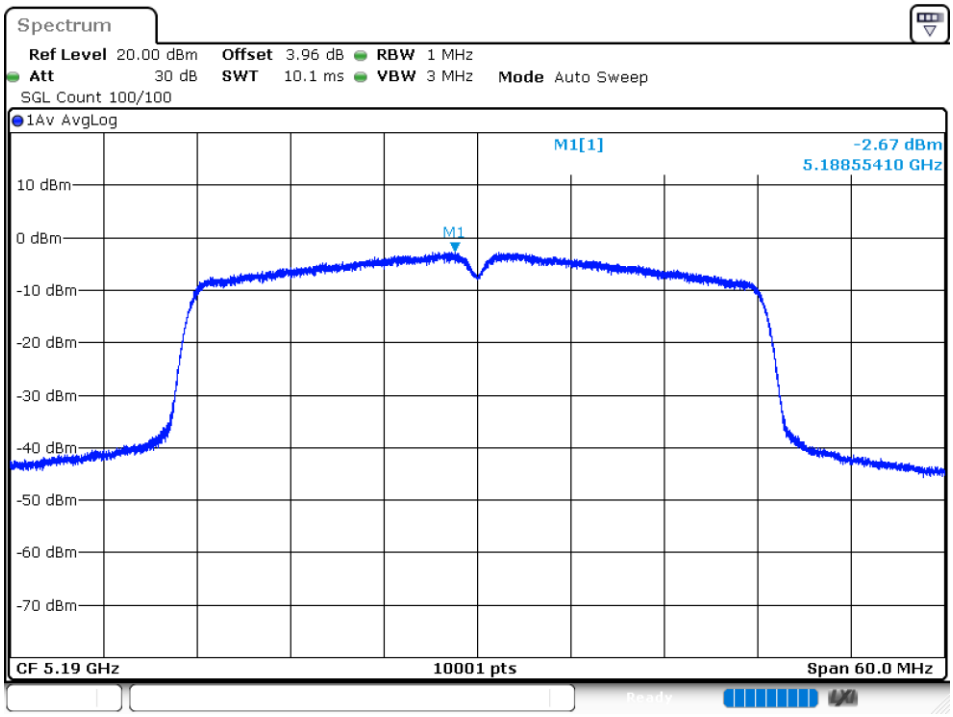
PSD NVNT ac20 5240MHz Ant1



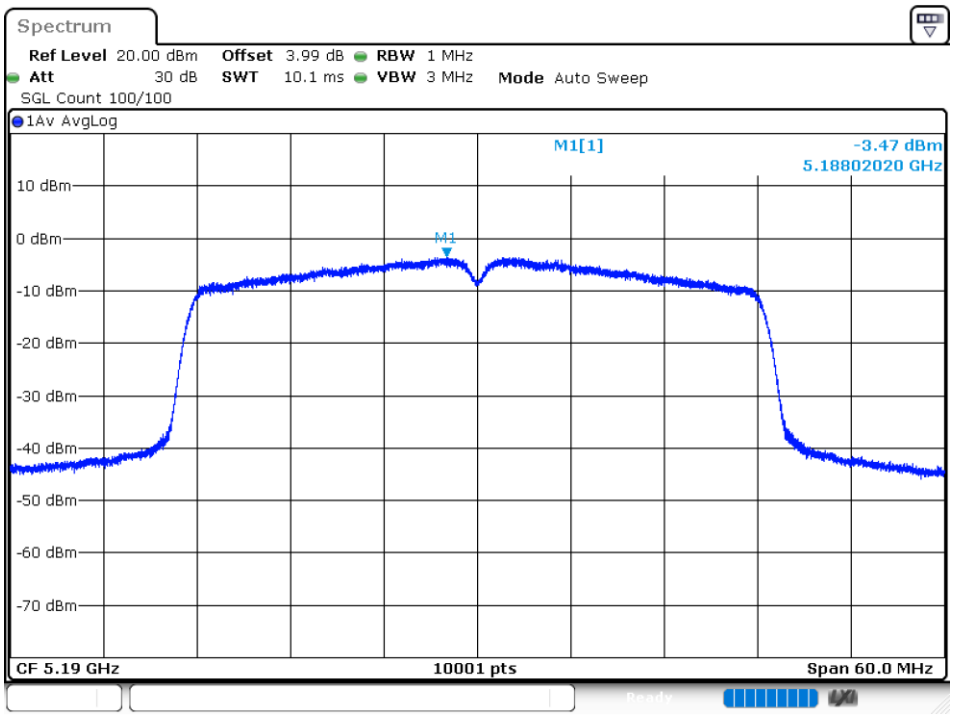
PSD NVNT ac20 5240MHz Ant2



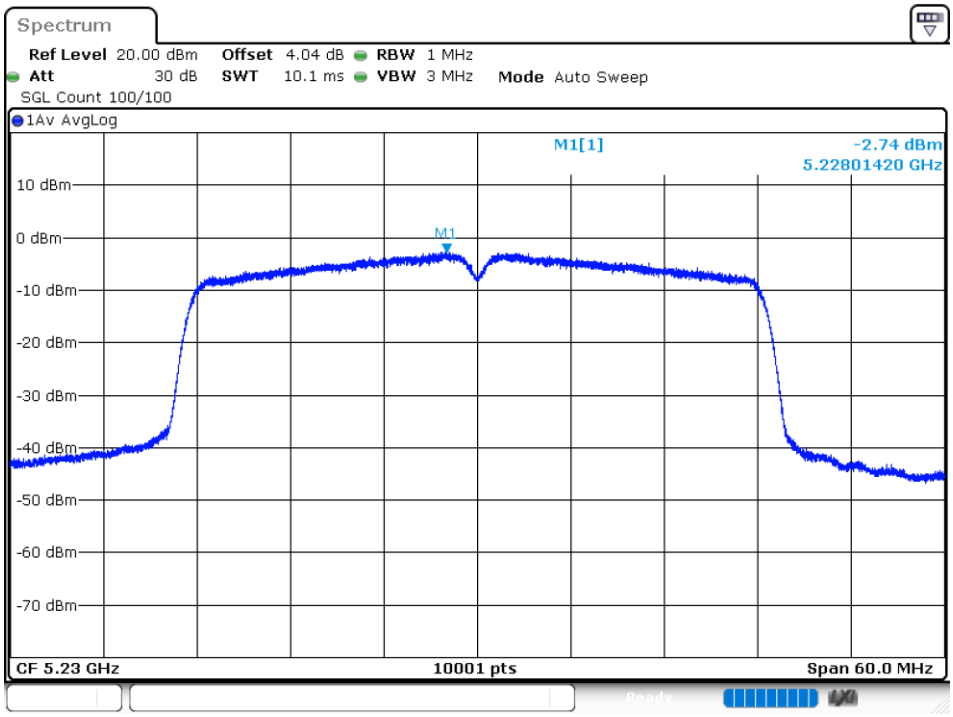
PSD NVNT ac40 5190MHz Ant1



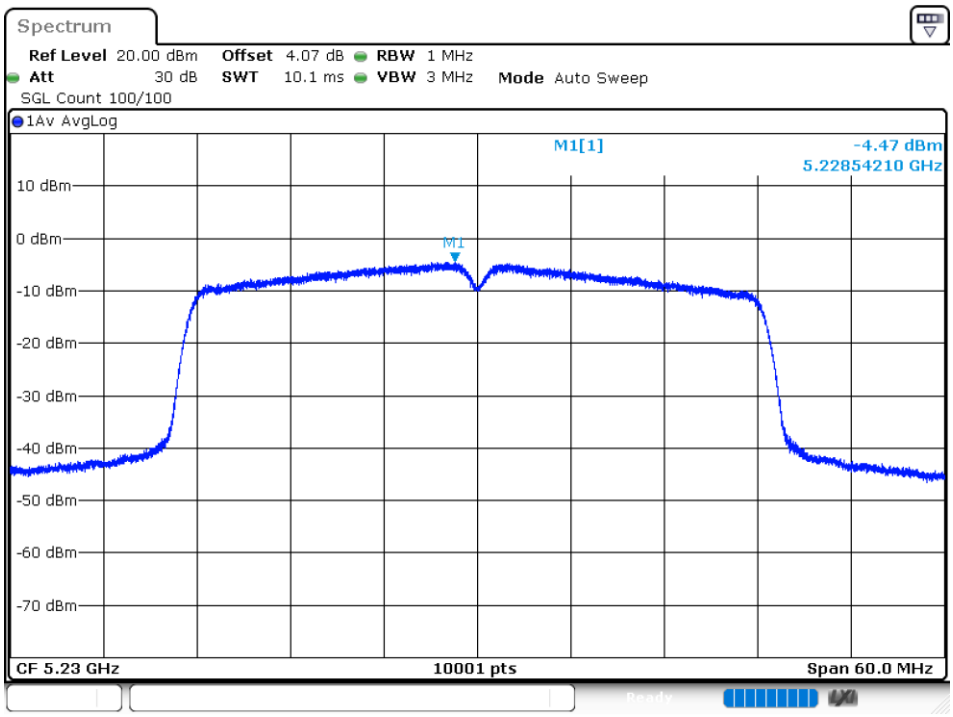
PSD NVNT ac40 5190MHz Ant2



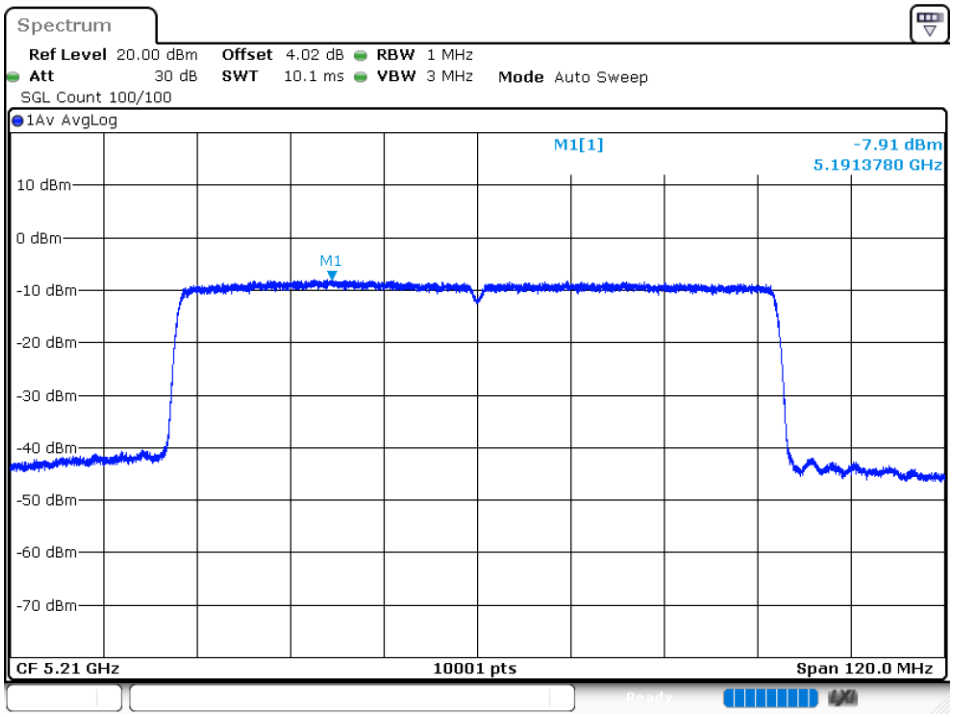
PSD NVNT ac40 5230MHz Ant1



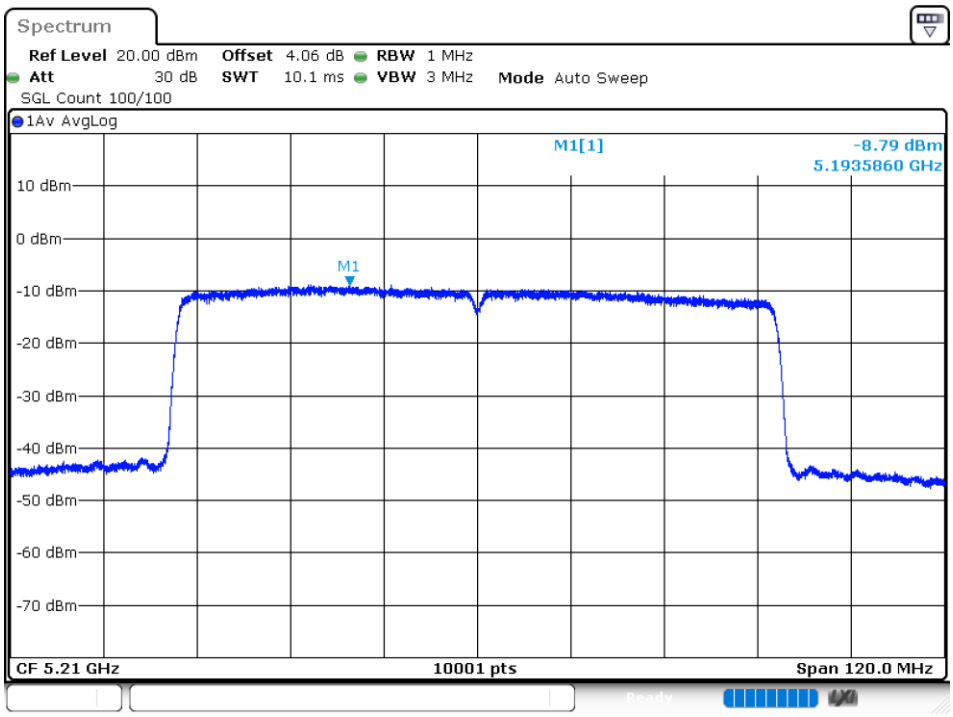
PSD NVNT ac40 5230MHz Ant2



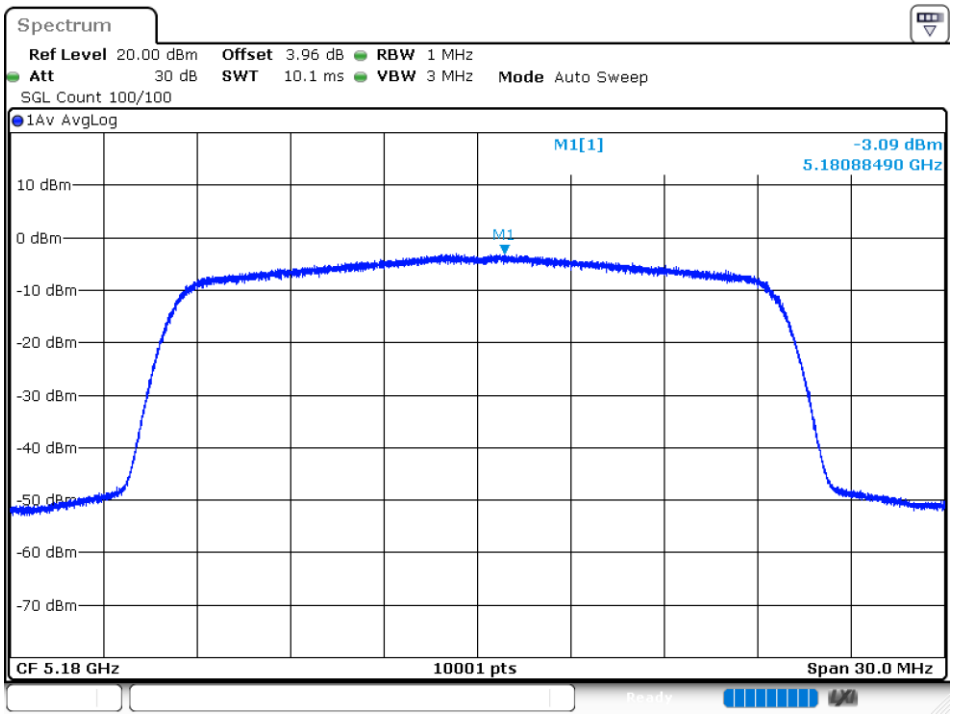
PSD NVNT ac80 5210MHz Ant1



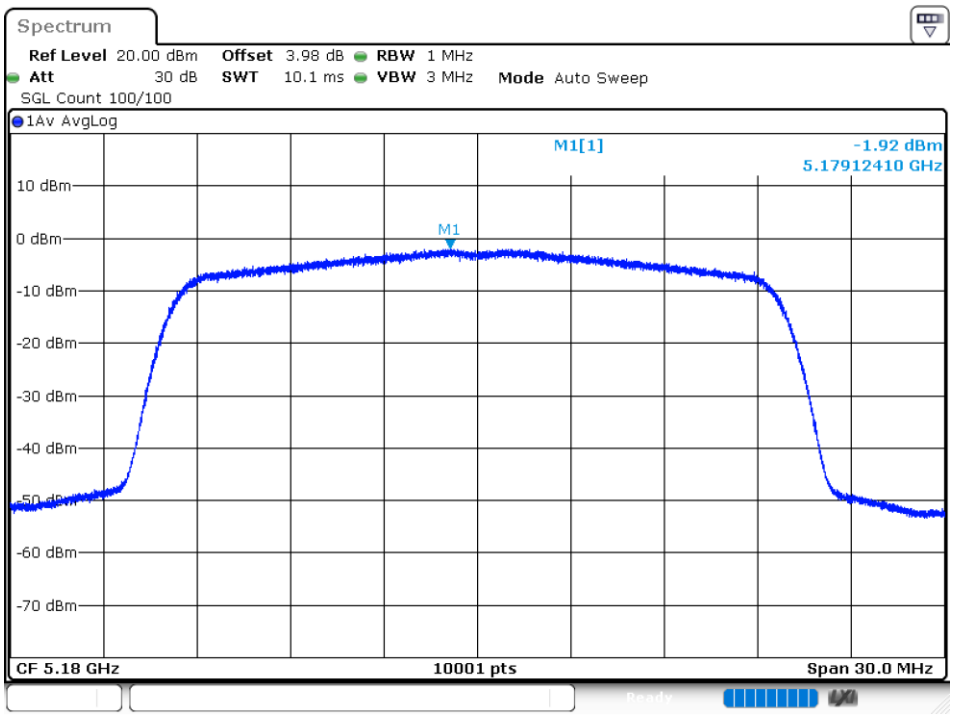
PSD NVNT ac80 5210MHz Ant2



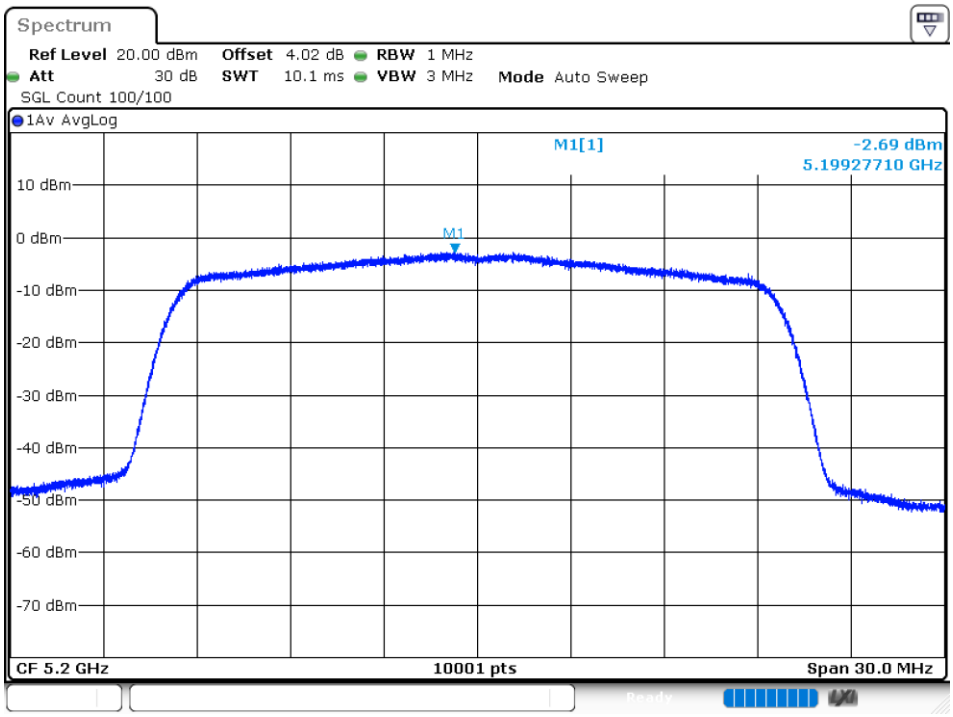
PSD NVNT ax20 5180MHz Ant1



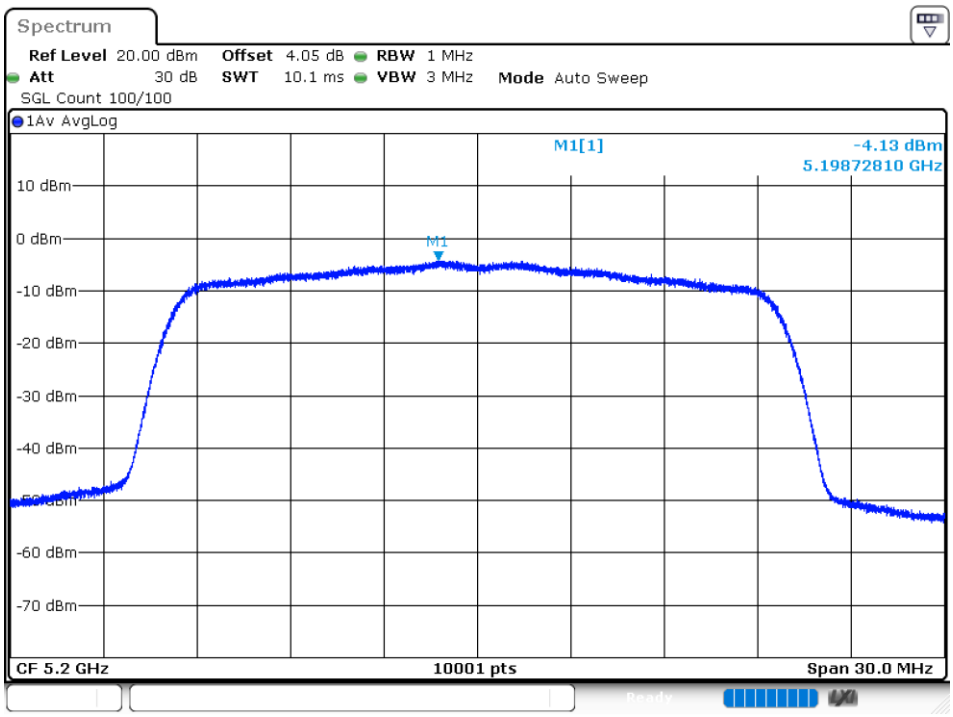
PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5200MHz Ant2



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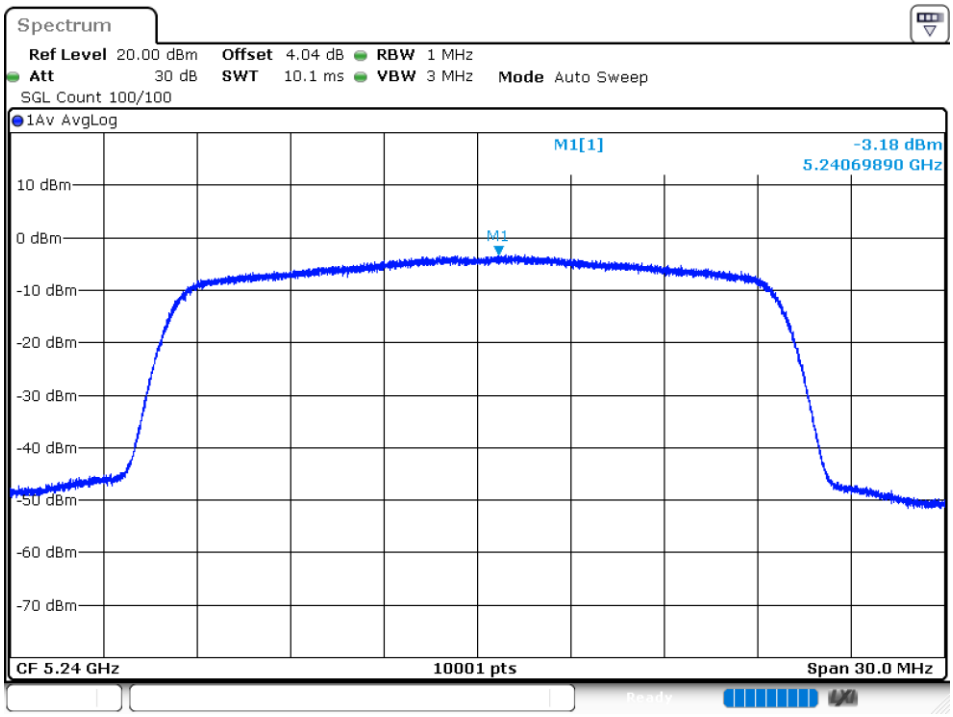
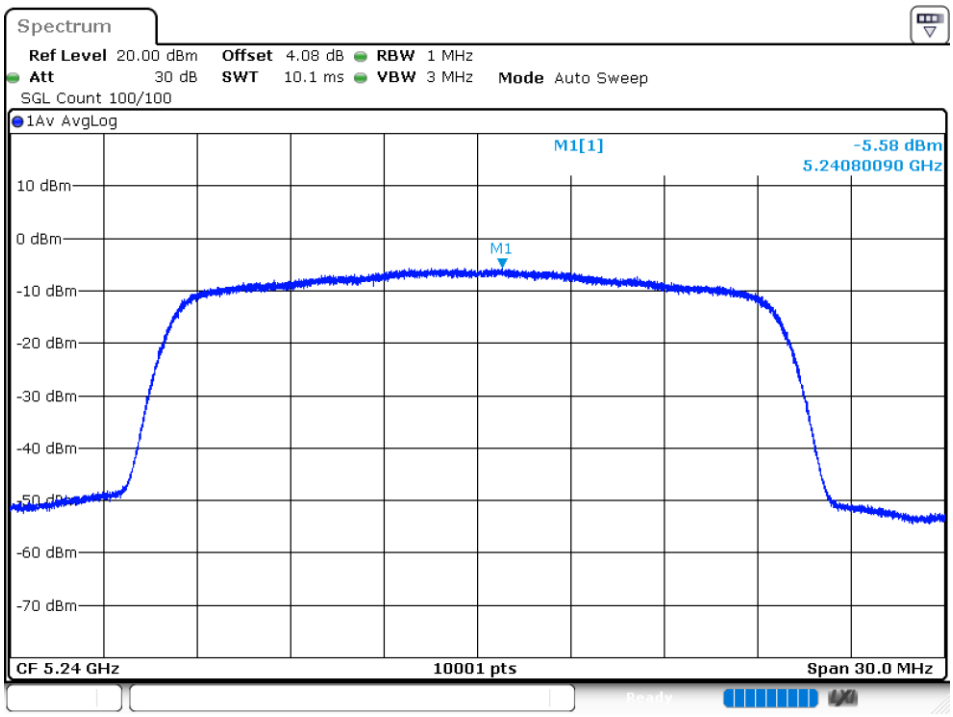
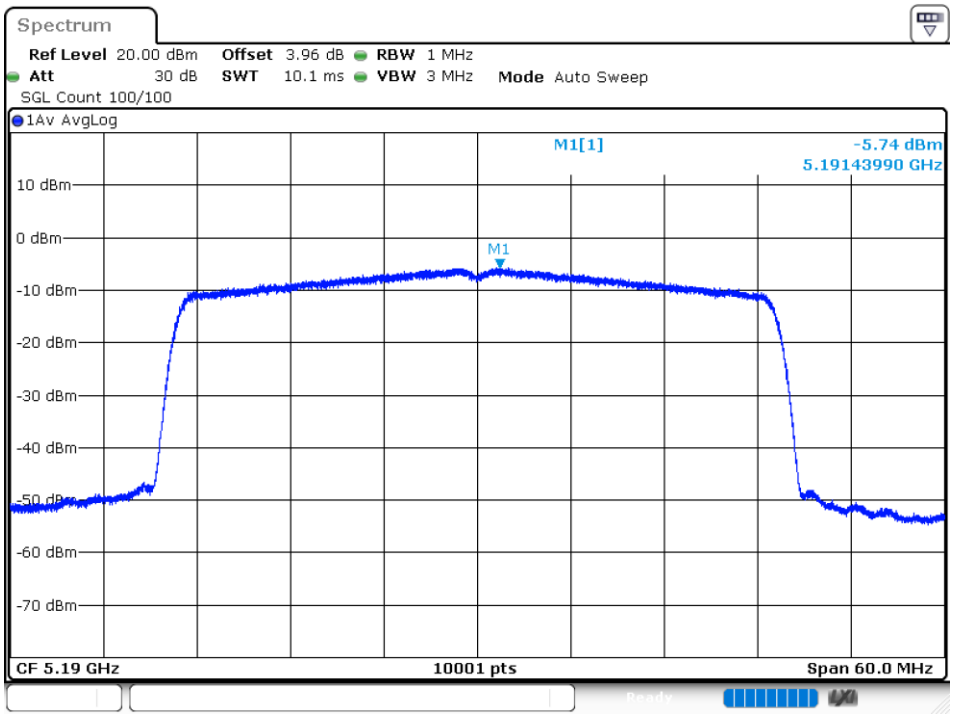


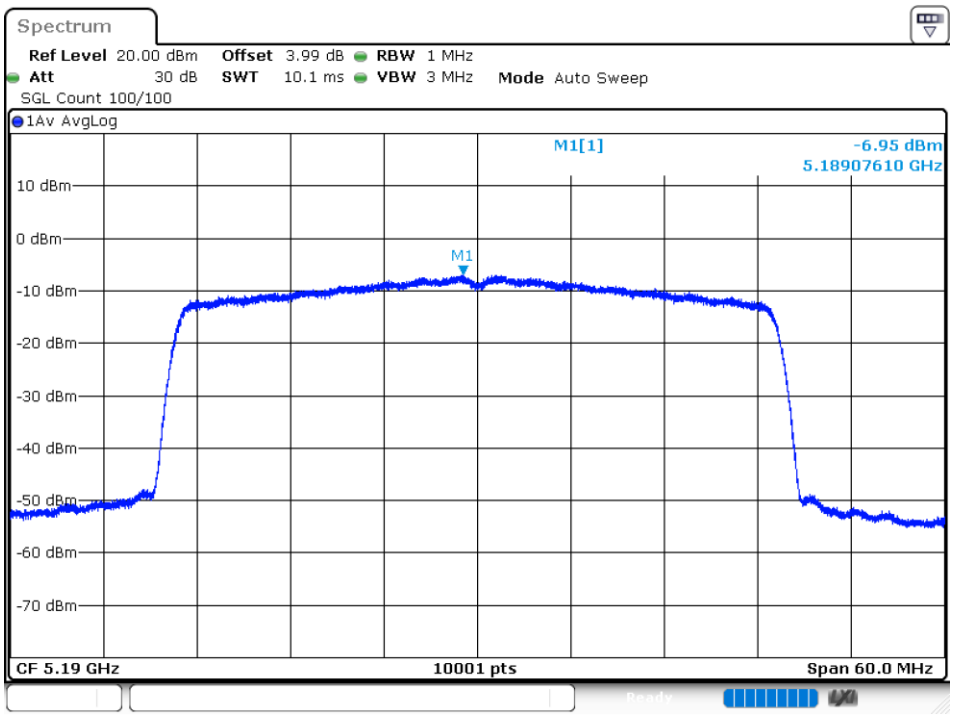
PSD NVNT ax20 5240MHz Ant2



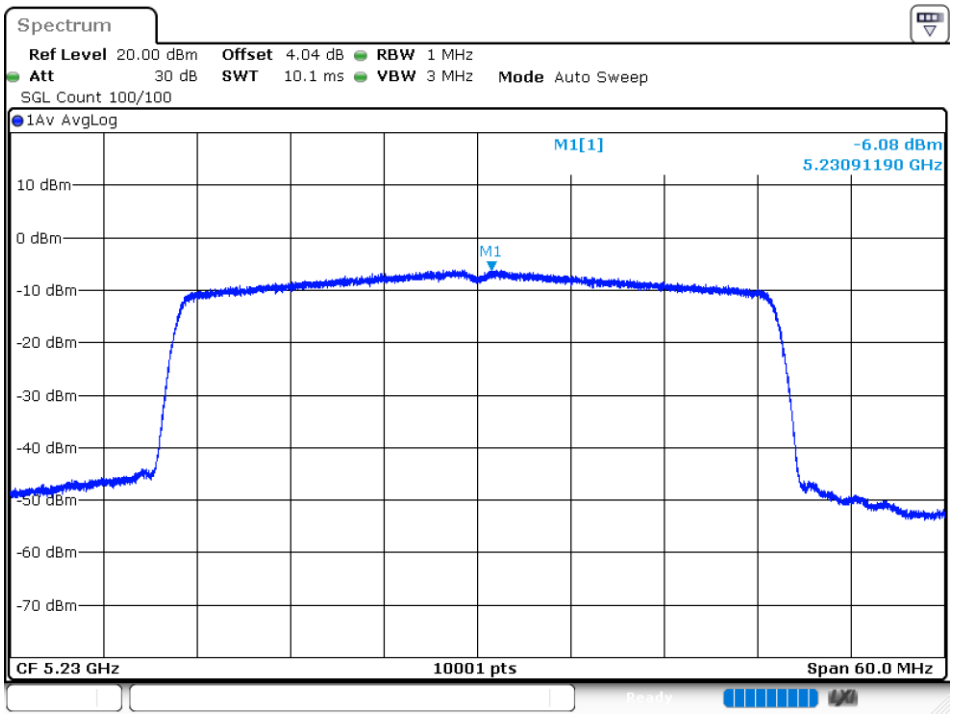
PSD NVNT ax40 5190MHz Ant1



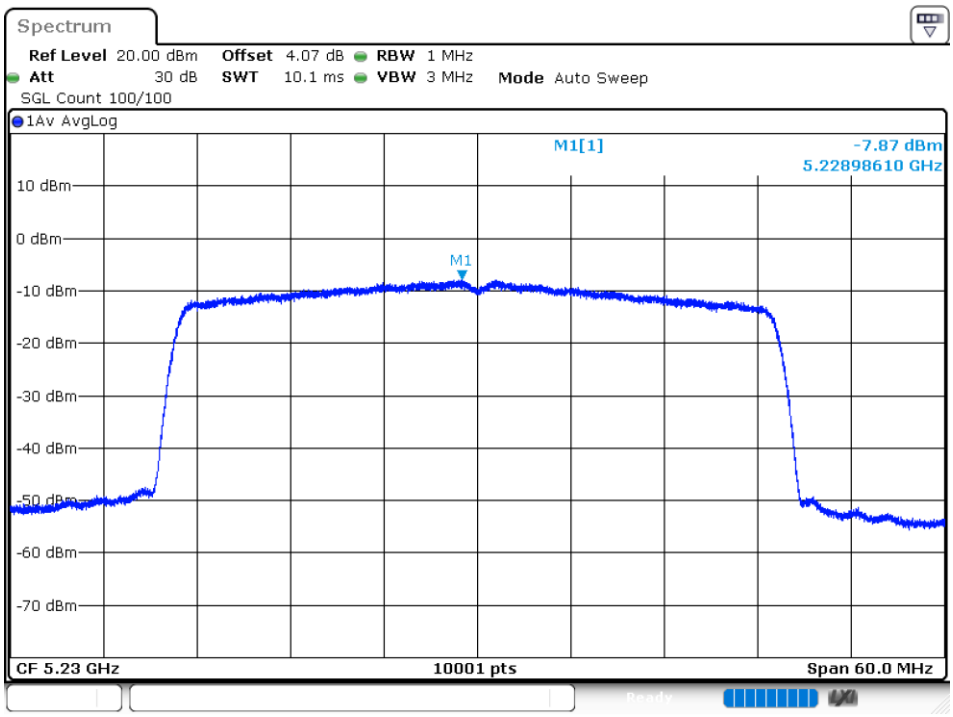
PSD NVNT ax40 5190MHz Ant2



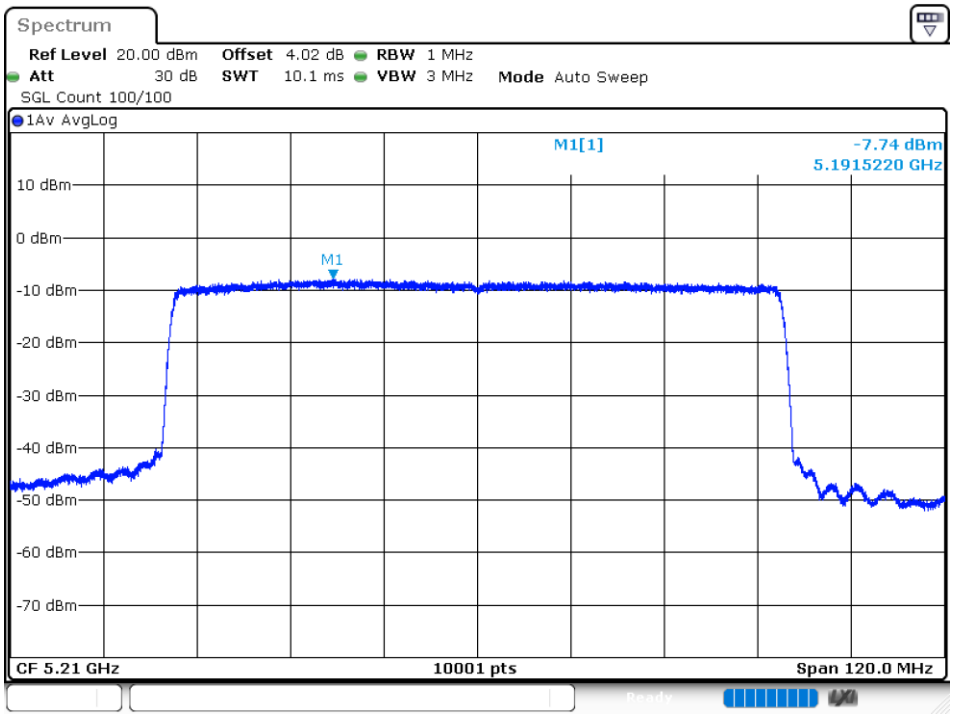
PSD NVNT ax40 5230MHz Ant1



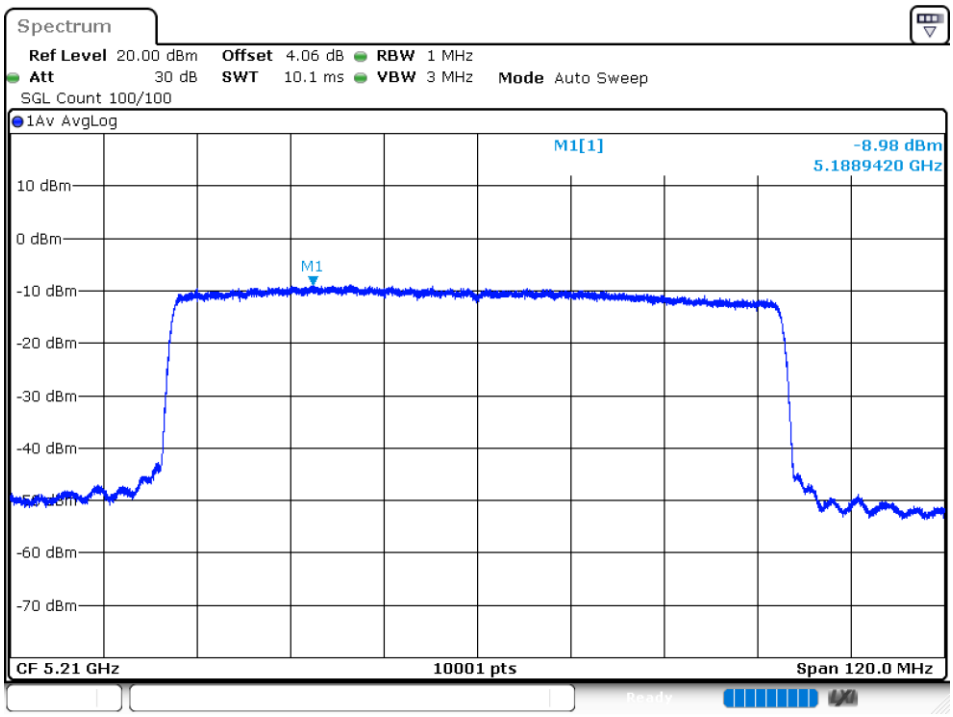
PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2



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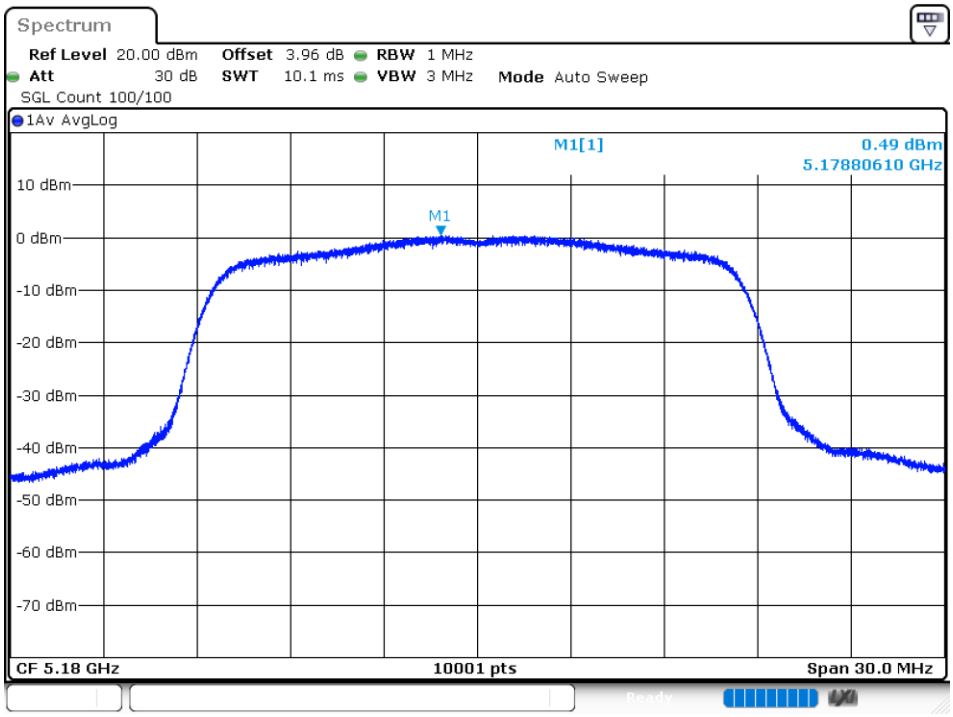
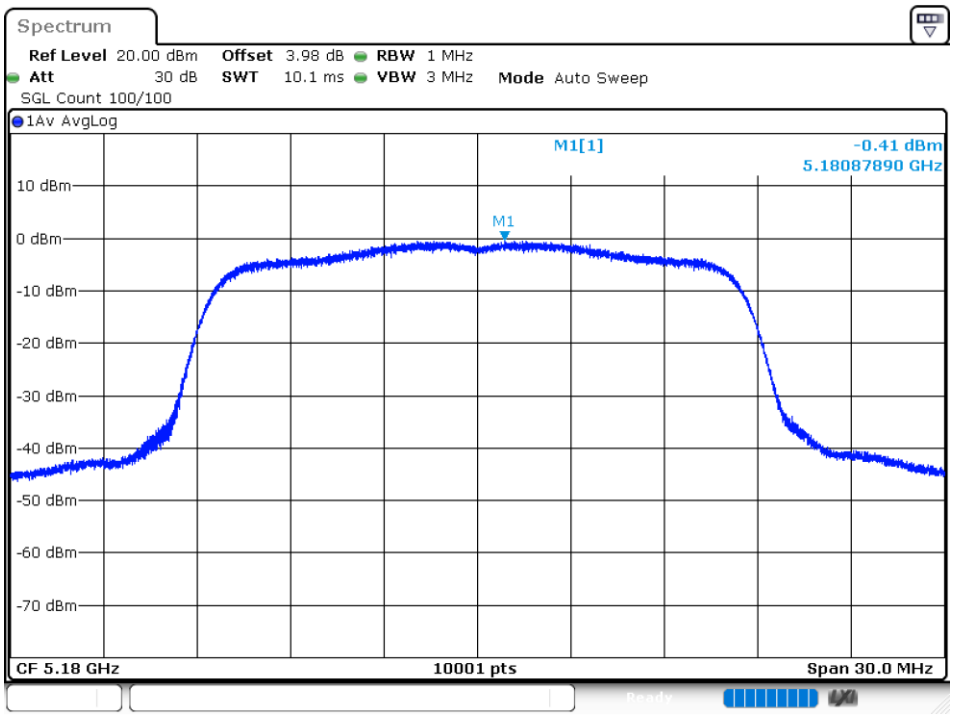


PSD NVNT n20 5180MHz Ant2



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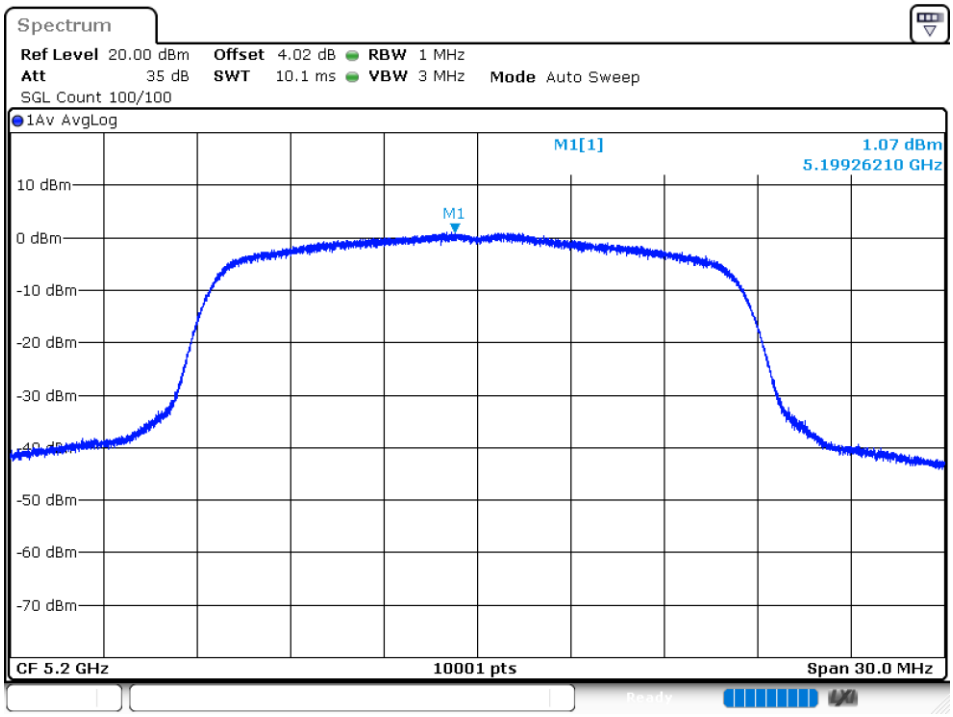
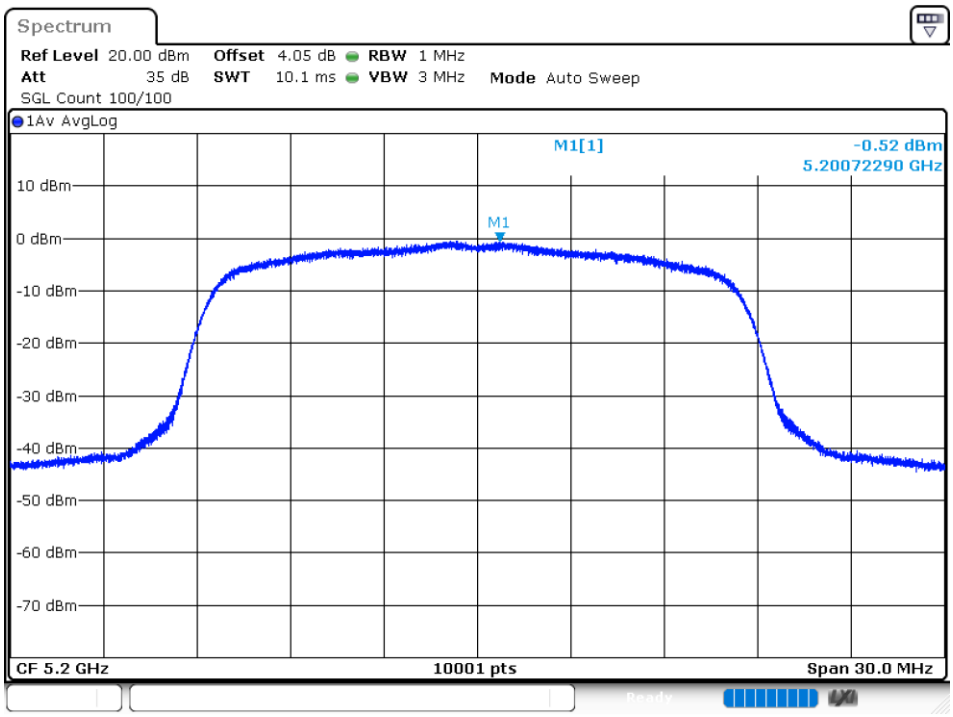


PSD NVNT n20 5200MHz Ant2



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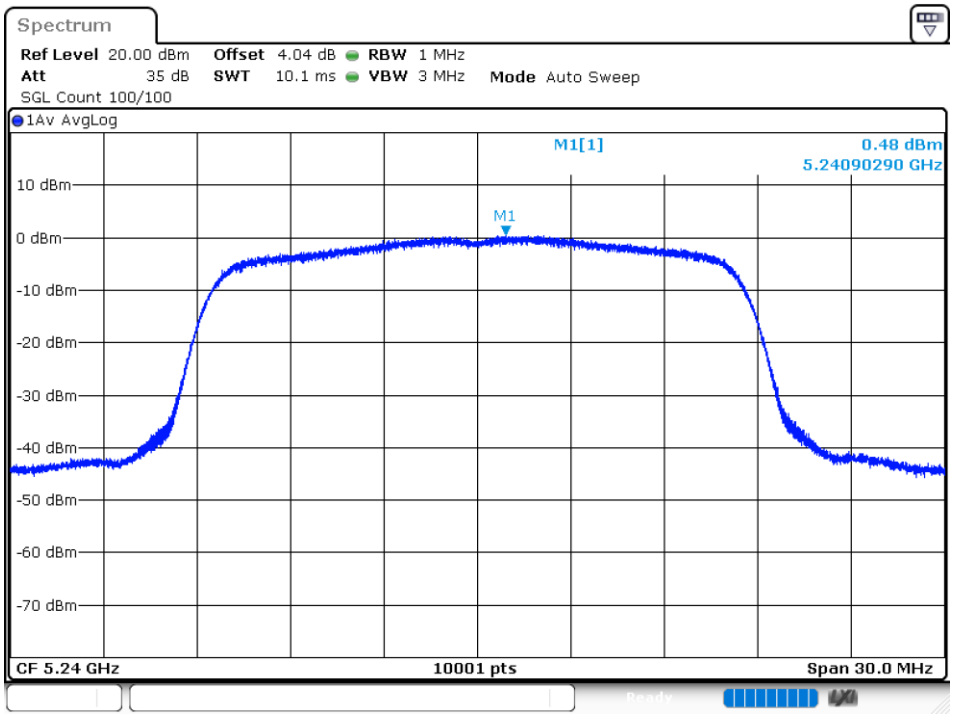
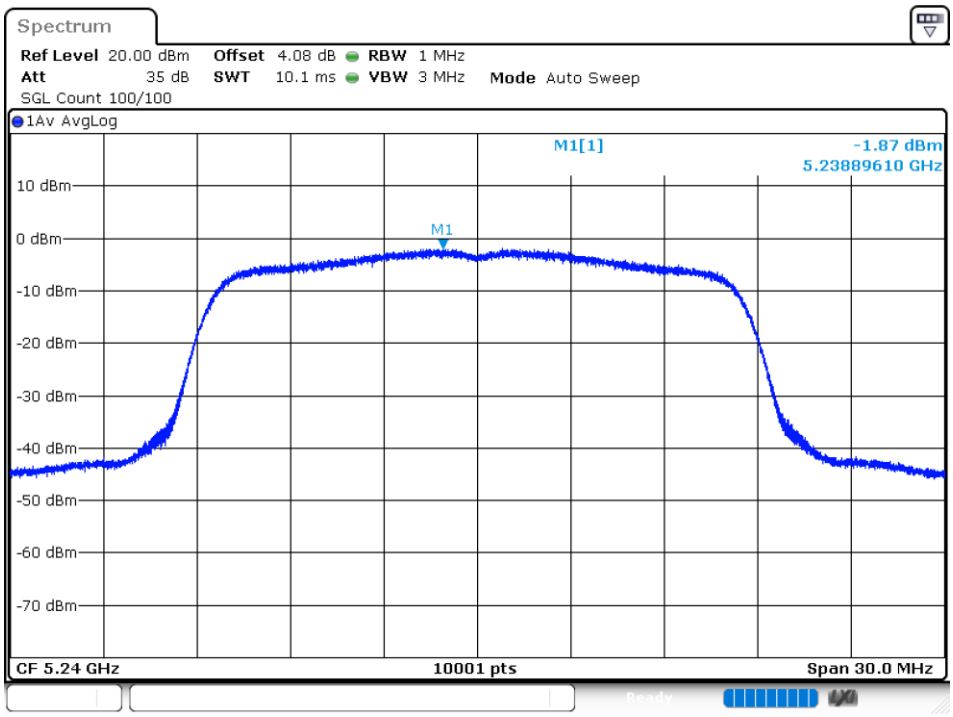


PSD NVNT n20 5240MHz Ant2



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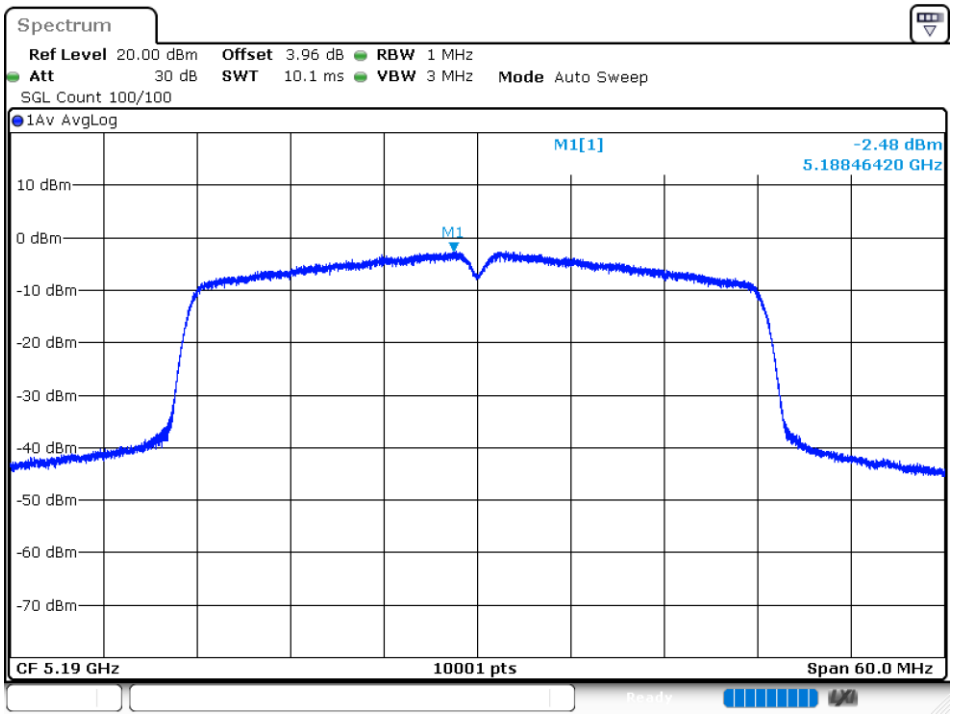
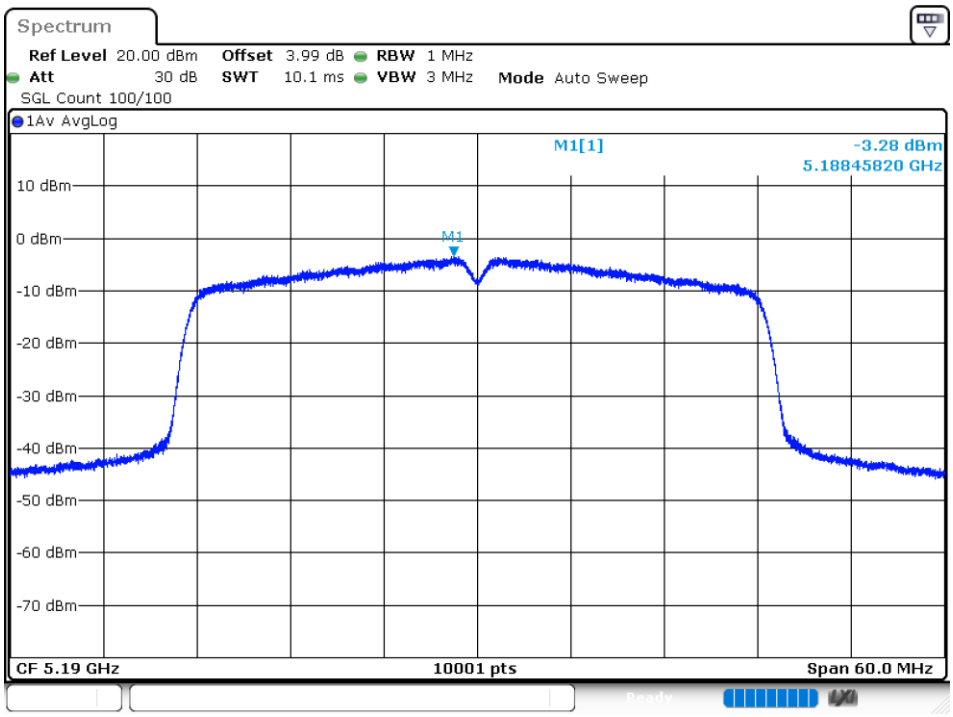


PSD NVNT n40 5190MHz Ant2



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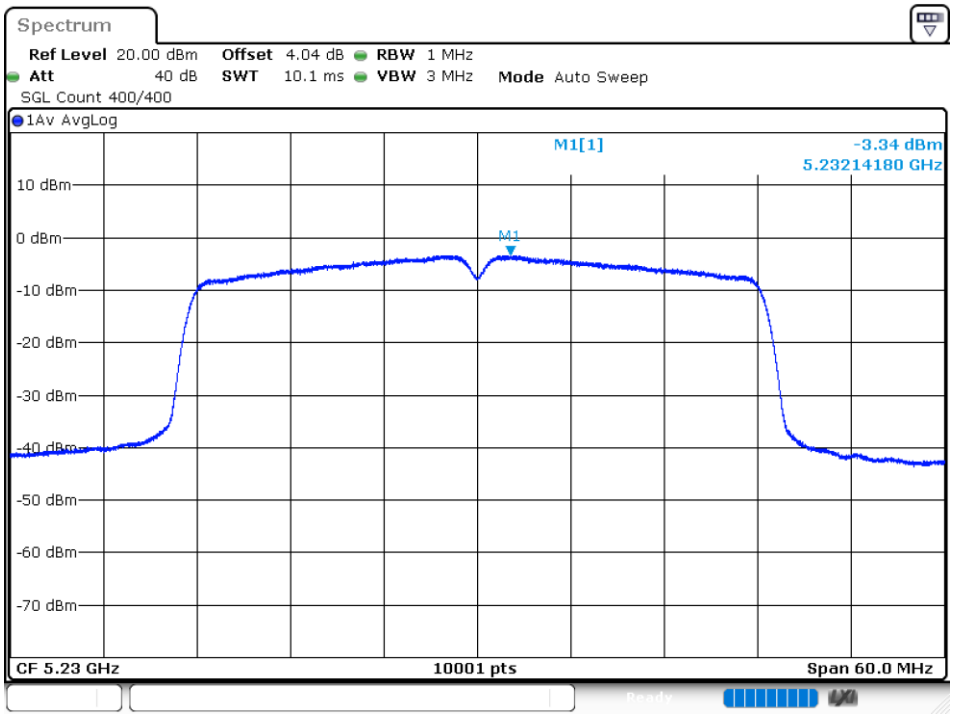
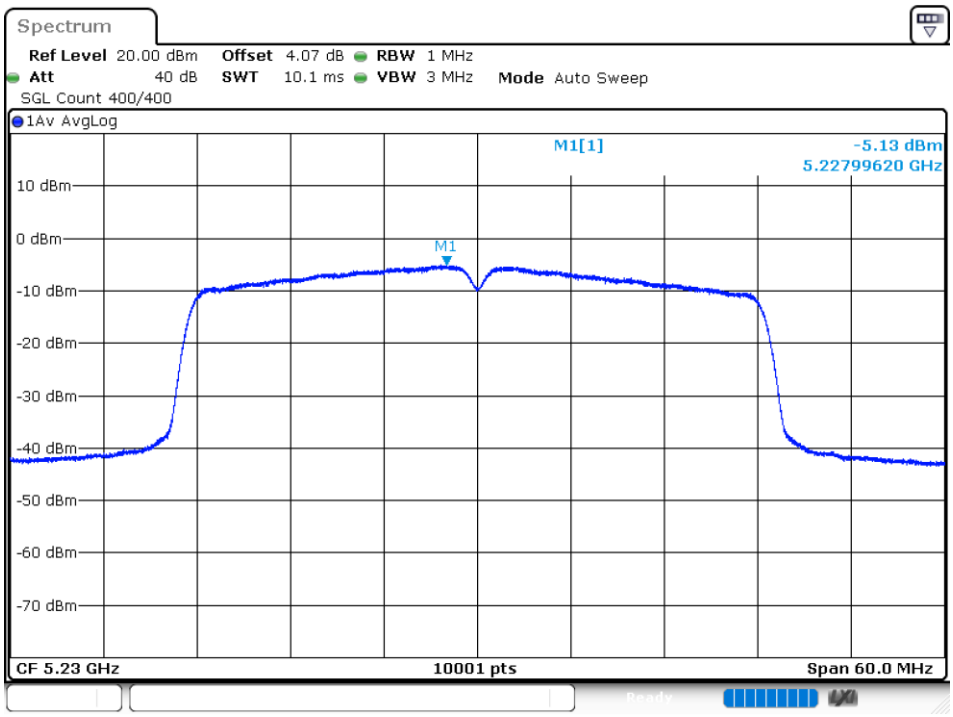
PSD NVNT n40 5230MHz Ant2