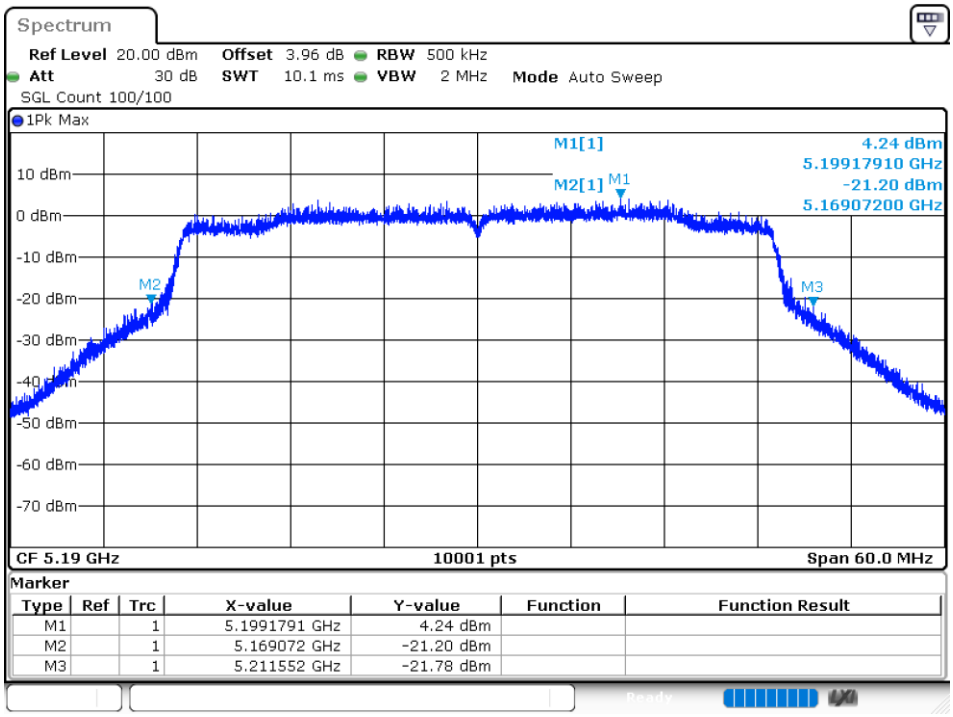
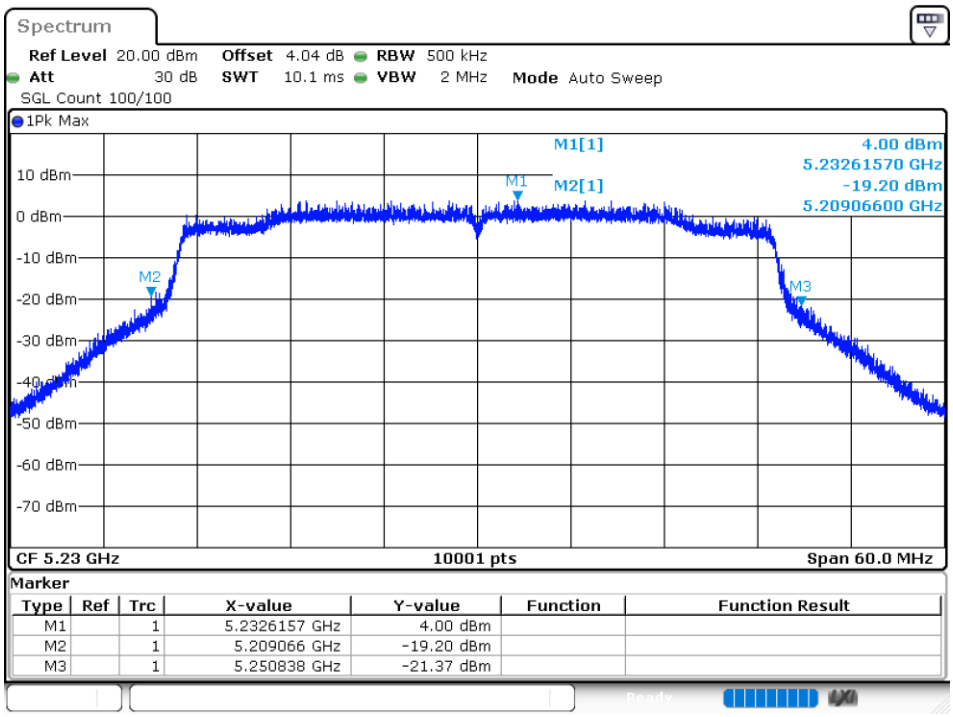
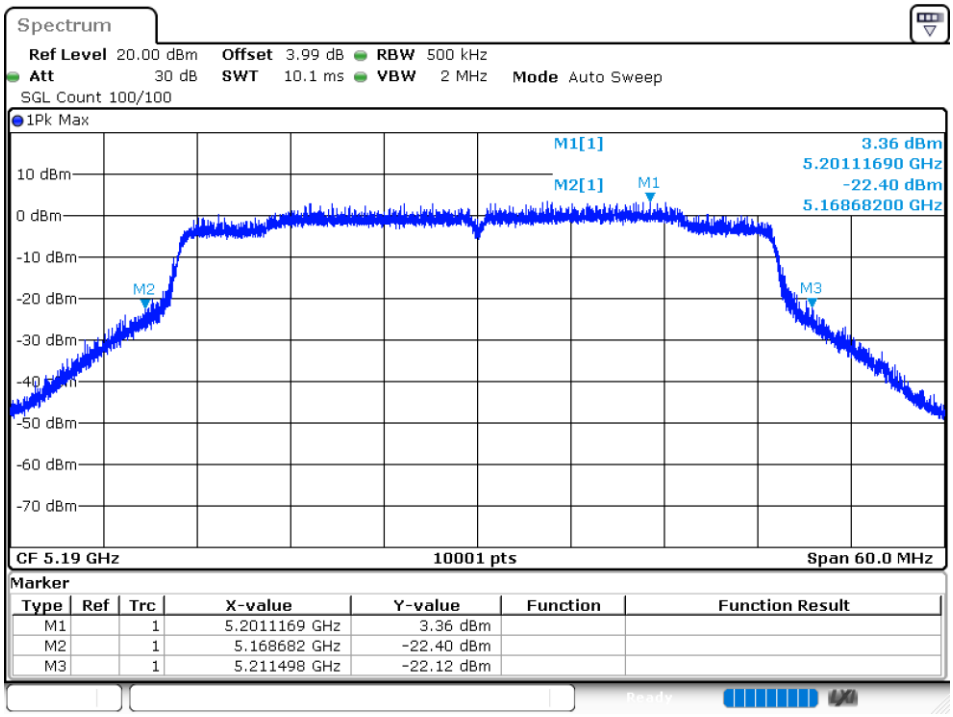
-26dB Bandwidth NVNT ax40 5190MHz Ant1



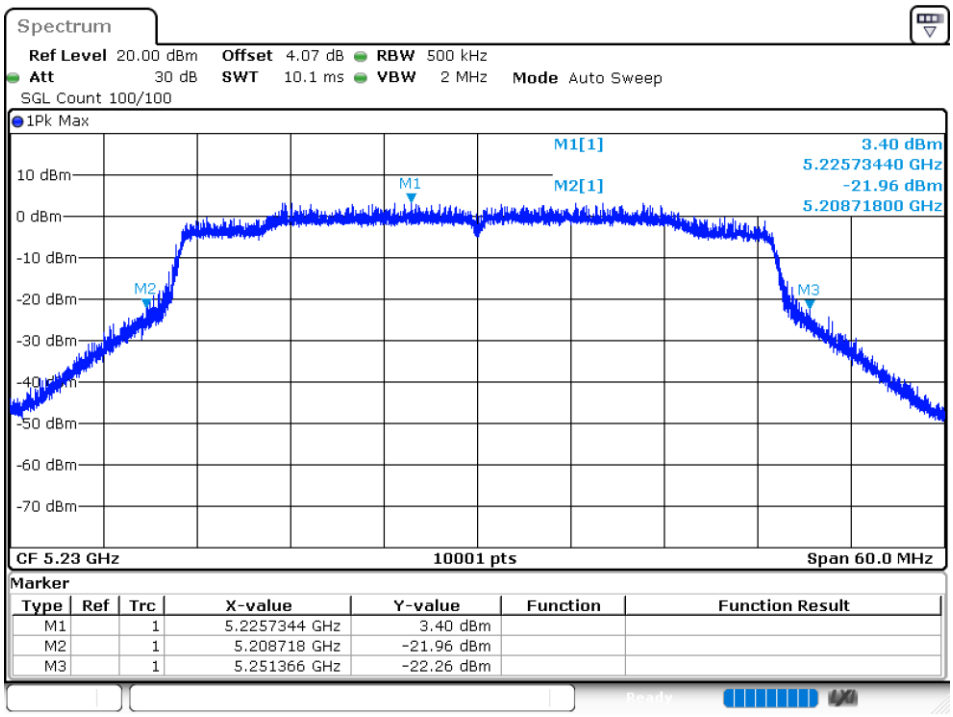
-26dB Bandwidth NVNT ax40 5230MHz Ant1



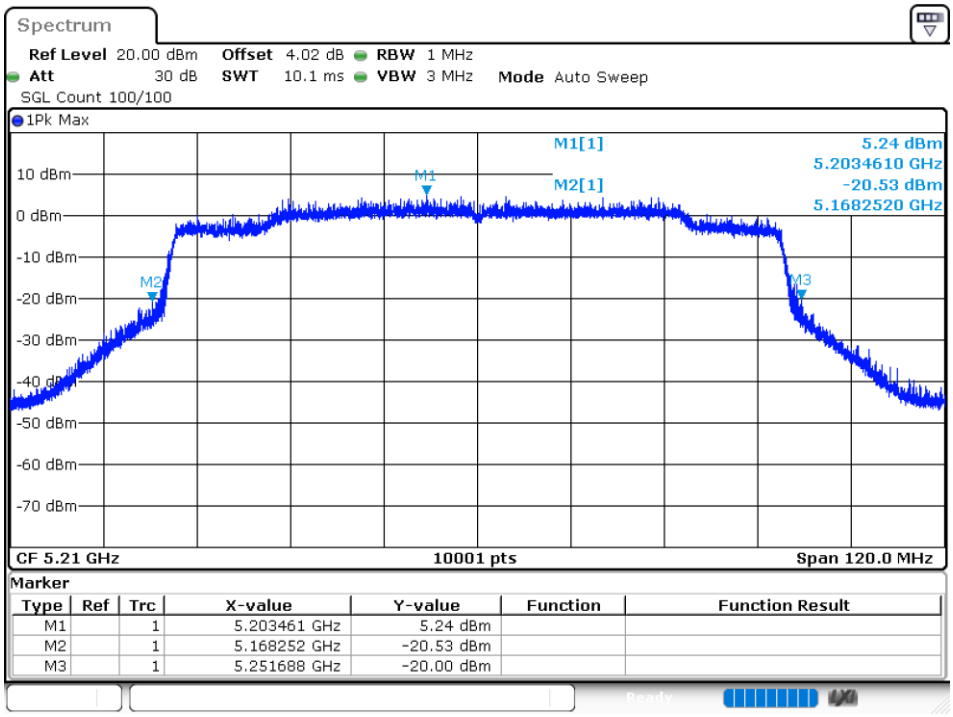
-26dB Bandwidth NVNT ax40 5190MHz Ant2



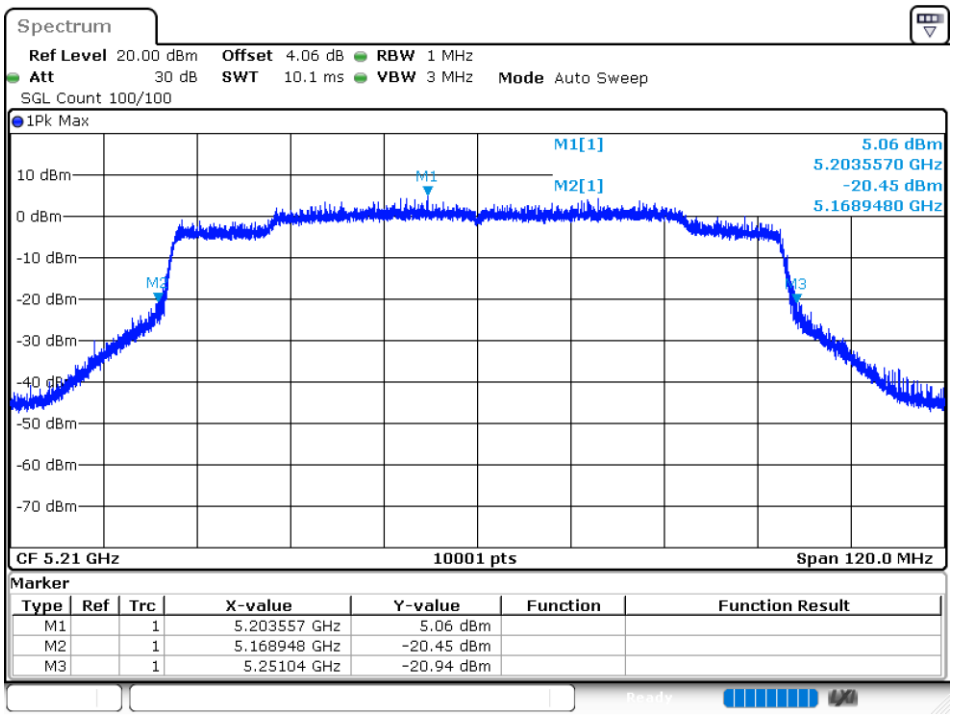
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2

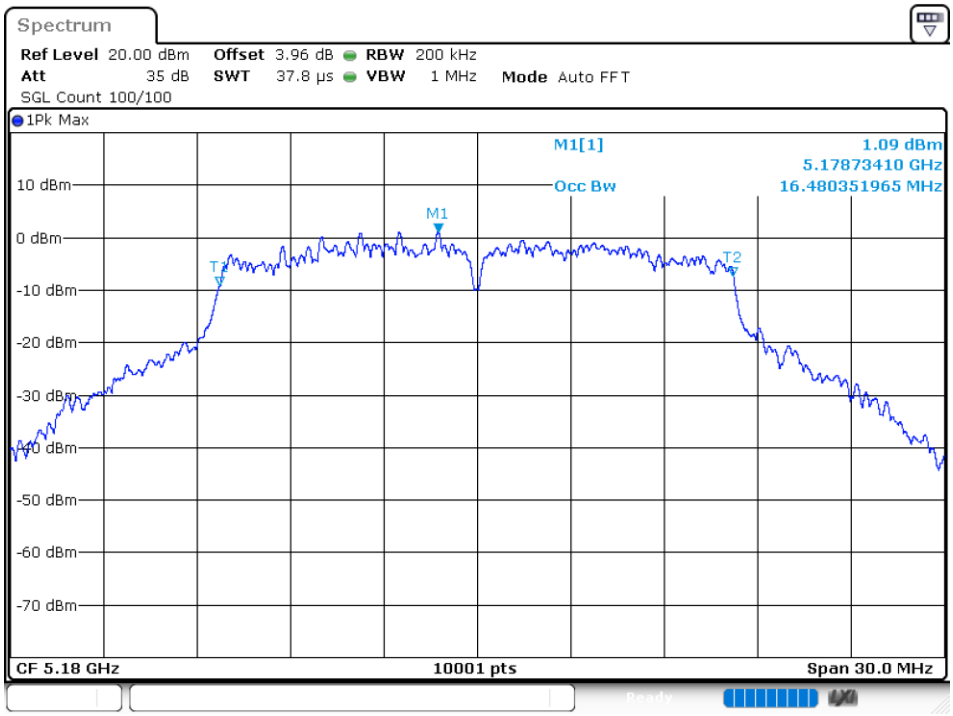


Occupied Channel Bandwidth

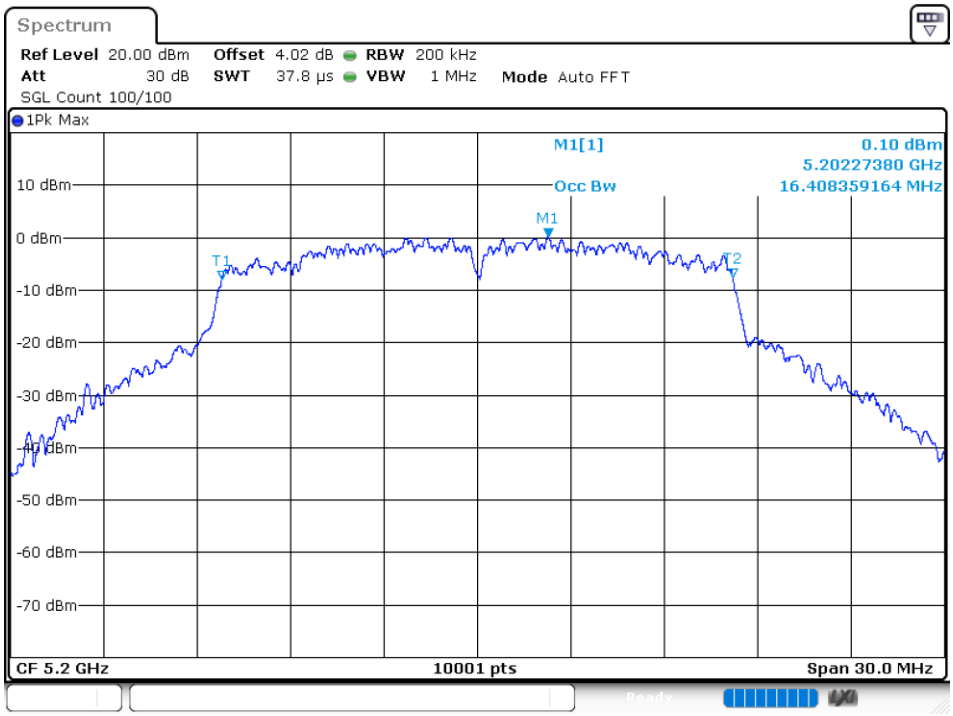
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.48
NVNT	a	5200	Ant1	16.408
NVNT	a	5240	Ant1	16.588
NVNT	a	5180	Ant2	16.687
NVNT	a	5200	Ant2	16.561
NVNT	a	5240	Ant2	16.528
NVNT	n20	5180	Ant1	17.74
NVNT	n20	5200	Ant1	17.62
NVNT	n20	5240	Ant1	17.689
NVNT	n20	5180	Ant2	17.734
NVNT	n20	5200	Ant2	17.62
NVNT	n20	5240	Ant2	17.737
NVNT	n40	5190	Ant1	36.086
NVNT	n40	5230	Ant1	35.984
NVNT	n40	5190	Ant2	36.08
NVNT	n40	5230	Ant2	35.99
NVNT	ac20	5180	Ant1	17.728
NVNT	ac20	5200	Ant1	17.65
NVNT	ac20	5240	Ant1	17.623
NVNT	ac20	5180	Ant2	17.701
NVNT	ac20	5200	Ant2	17.713
NVNT	ac20	5240	Ant2	17.71
NVNT	ac40	5190	Ant1	36.086
NVNT	ac40	5230	Ant1	35.972
NVNT	ac40	5190	Ant2	36.098
NVNT	ac40	5230	Ant2	35.996
NVNT	ac80	5210	Ant1	74.837
NVNT	ac80	5210	Ant2	74.873
NVNT	ax20	5180	Ant1	18.892
NVNT	ax20	5200	Ant1	18.976
NVNT	ax20	5240	Ant1	18.853
NVNT	ax20	5180	Ant2	18.85
NVNT	ax20	5200	Ant2	18.733
NVNT	ax20	5240	Ant2	18.928
NVNT	ax40	5190	Ant1	37.538
NVNT	ax40	5230	Ant1	37.418
NVNT	ax40	5190	Ant2	37.532
NVNT	ax40	5230	Ant2	37.43
NVNT	ax80	5210	Ant1	76.48
NVNT	ax80	5210	Ant2	76.396

Test Graphs

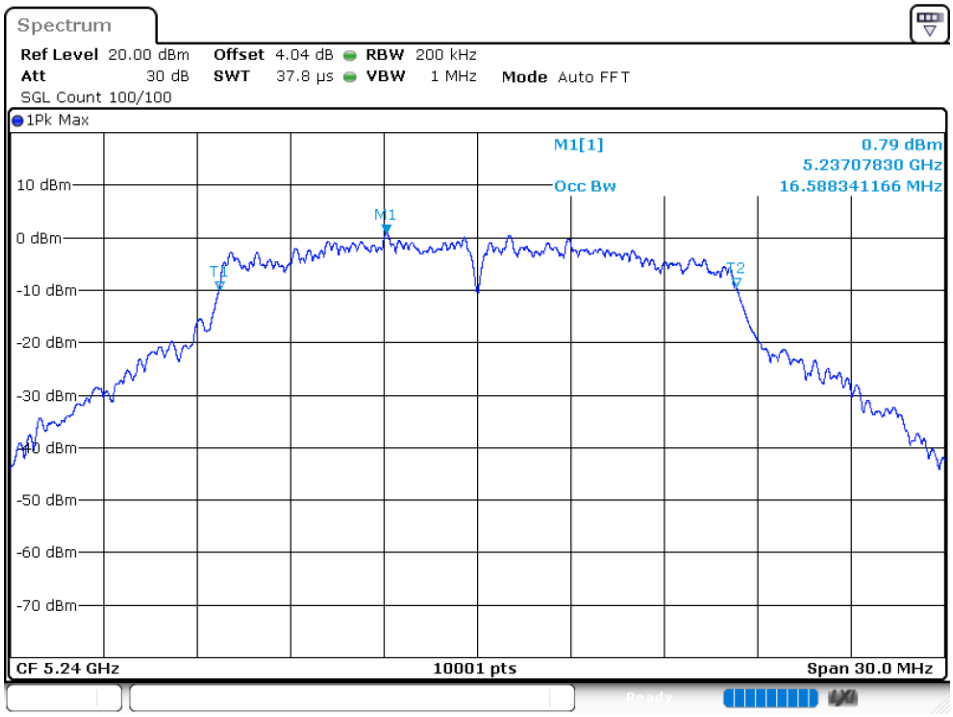
OBW NVNT a 5180MHz Ant1



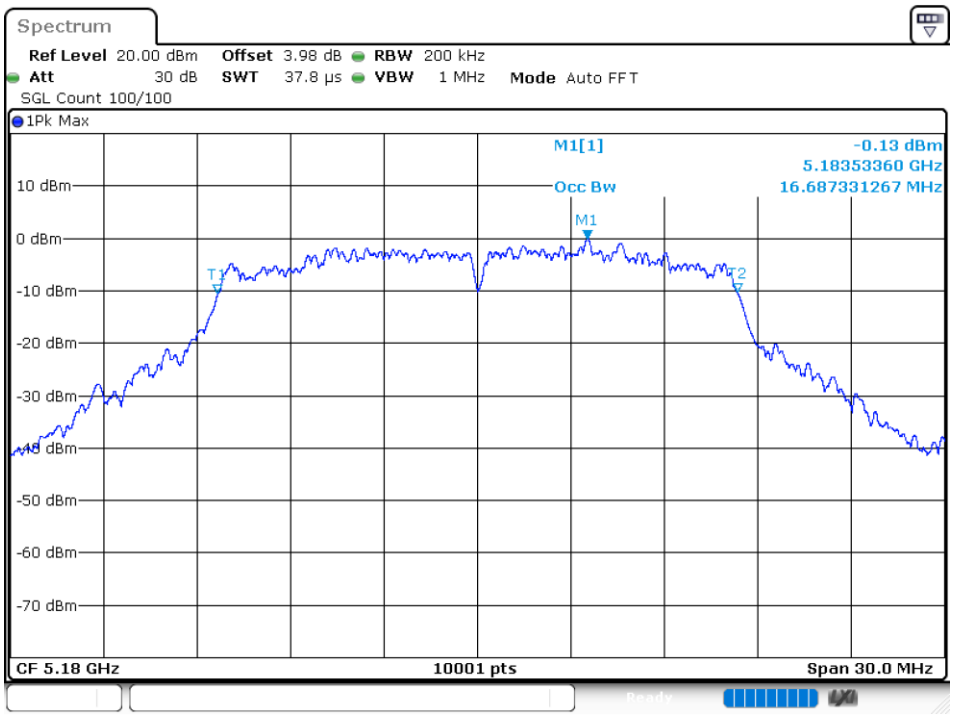
OBW NVNT a 5200MHz Ant1



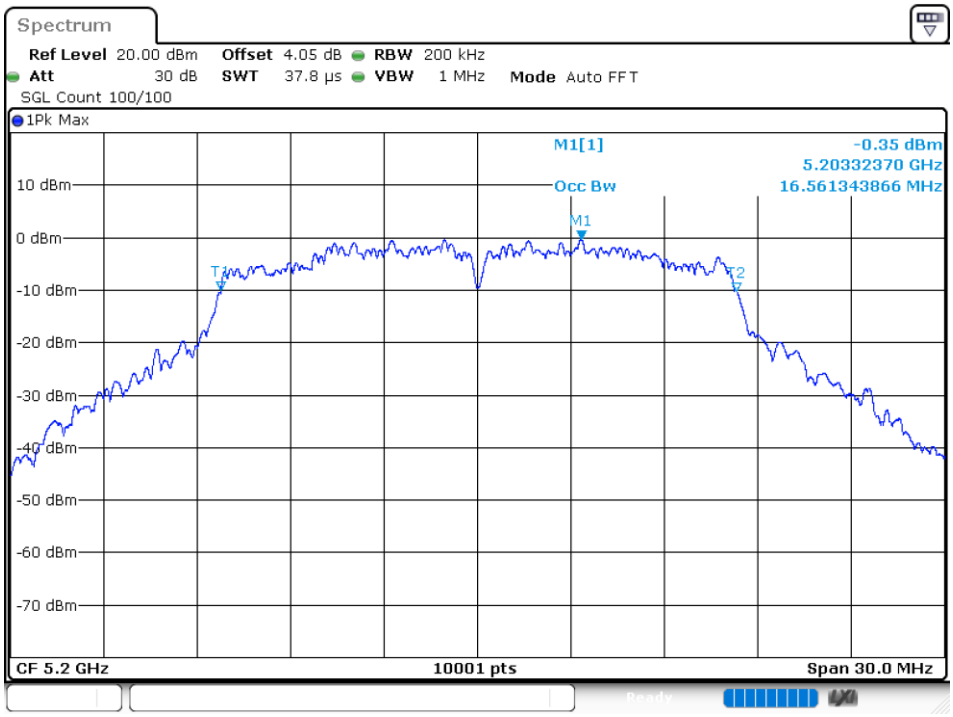
OBW NVNT a 5240MHz Ant1



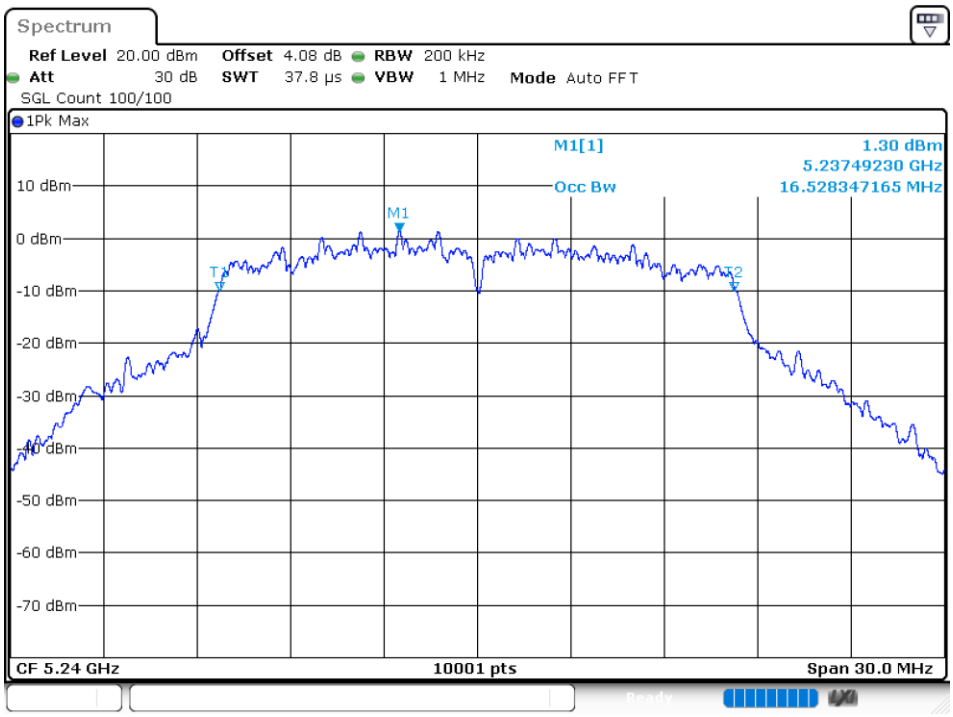
OBW NVNT a 5180MHz Ant2



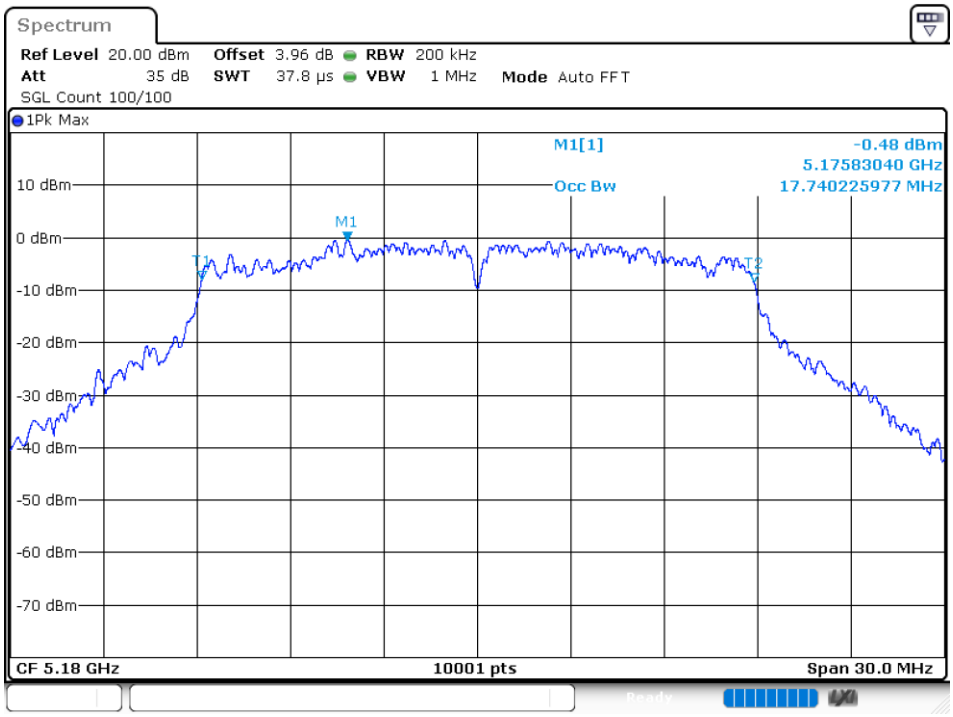
OBW NVNT a 5200MHz Ant2



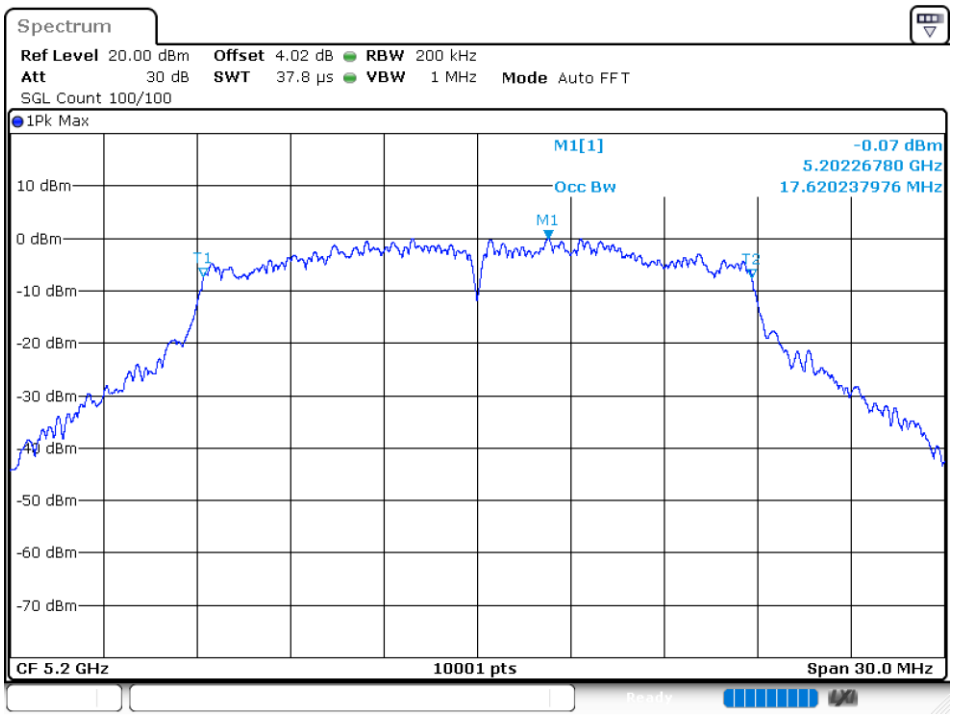
OBW NVNT a 5240MHz Ant2



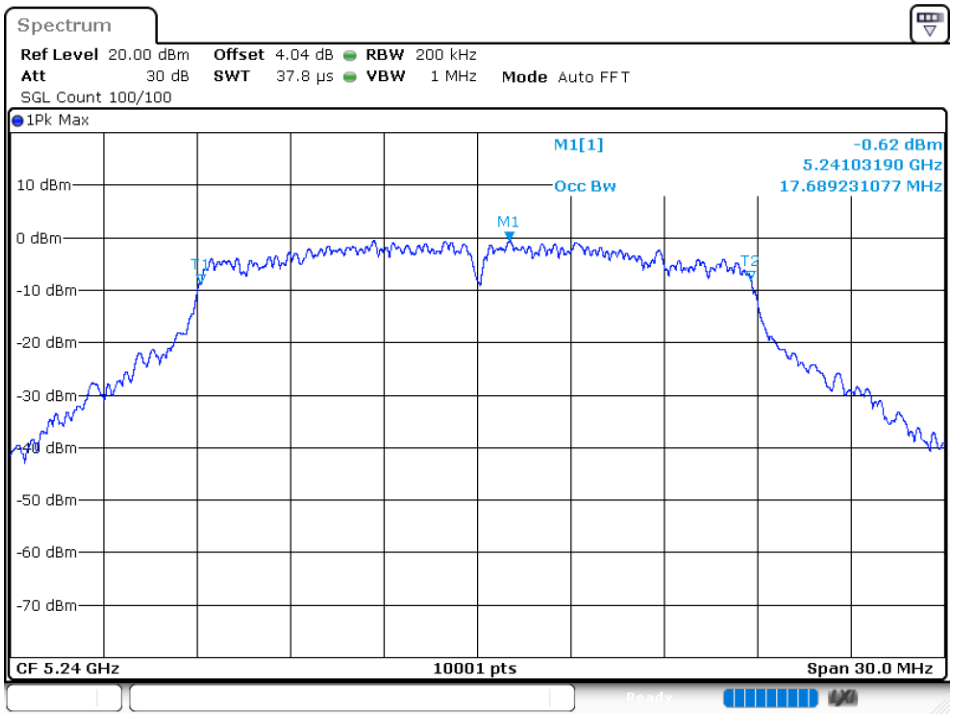
OBW NVNT n20 5180MHz Ant1



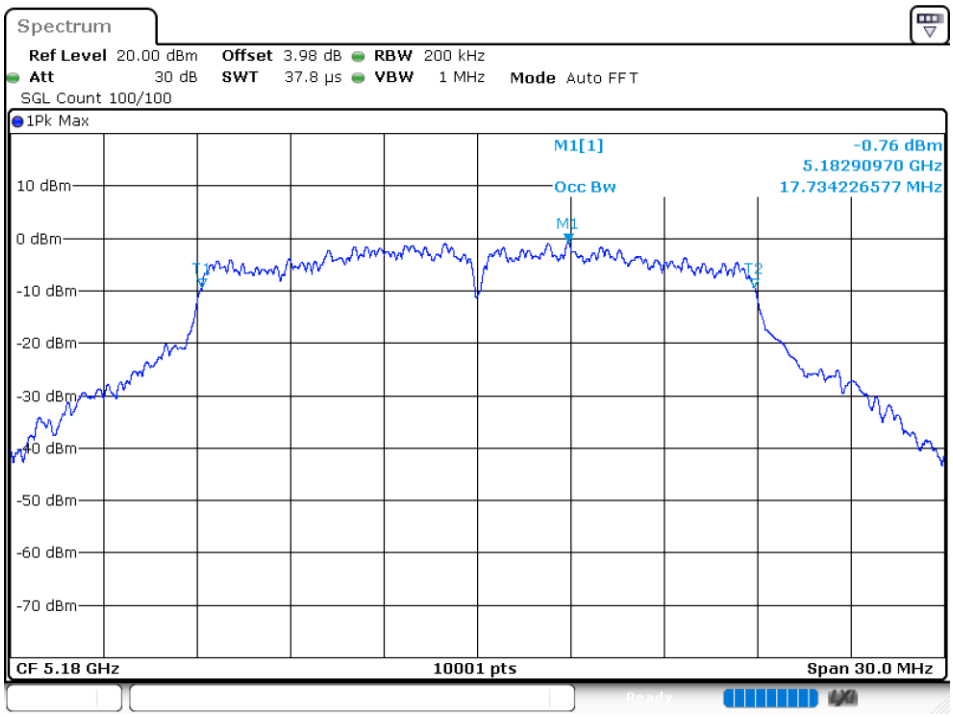
OBW NVNT n20 5200MHz Ant1



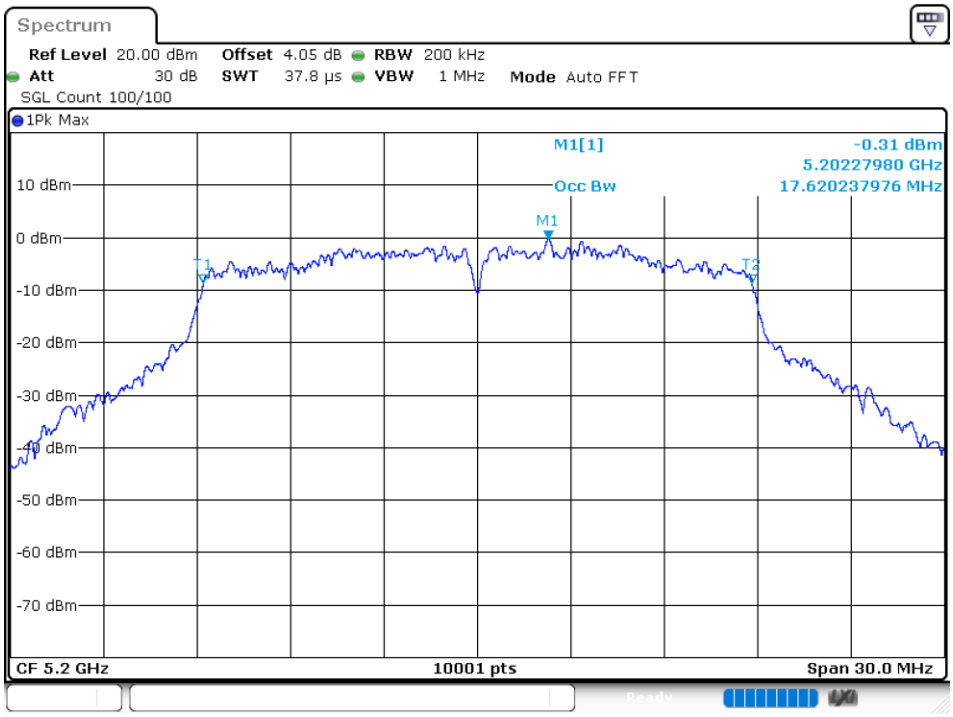
OBW NVNT n20 5240MHz Ant1



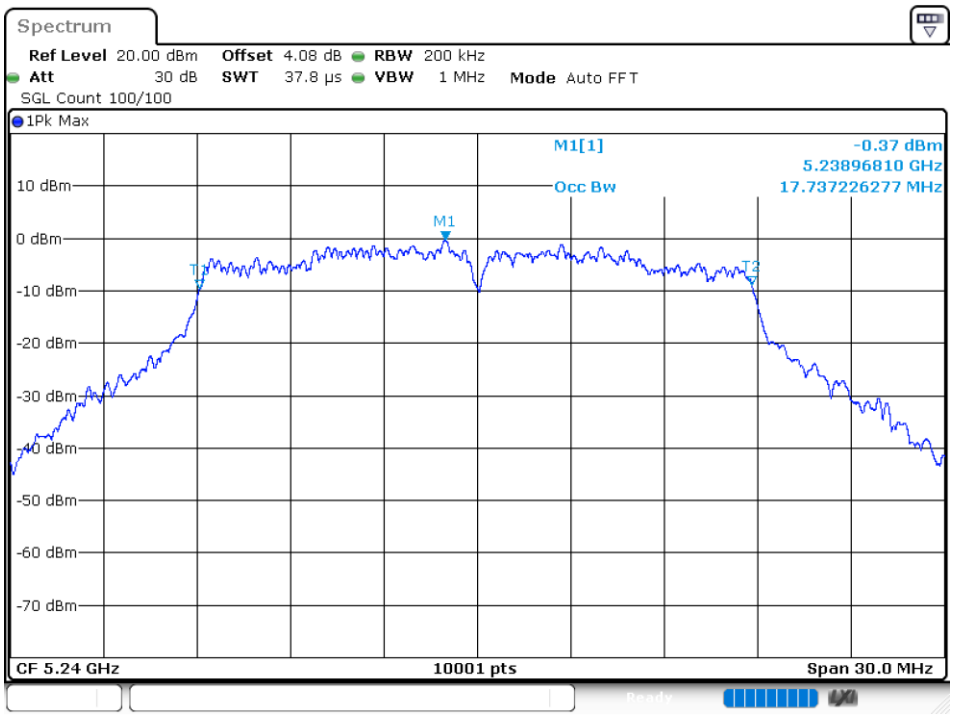
OBW NVNT n20 5180MHz Ant2



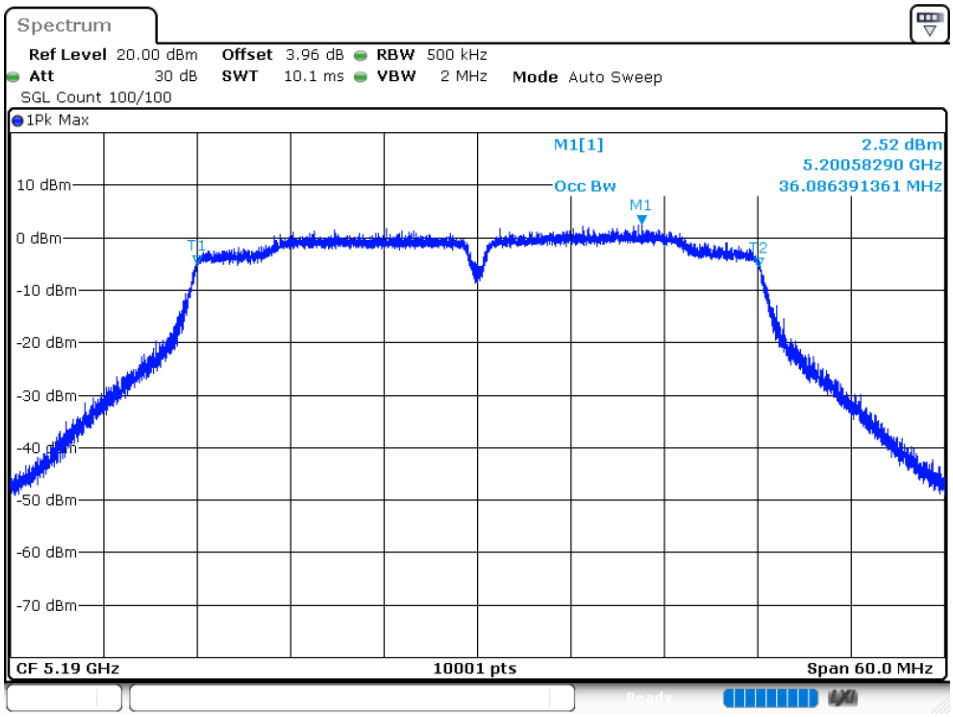
OBW NVNT n20 5200MHz Ant2



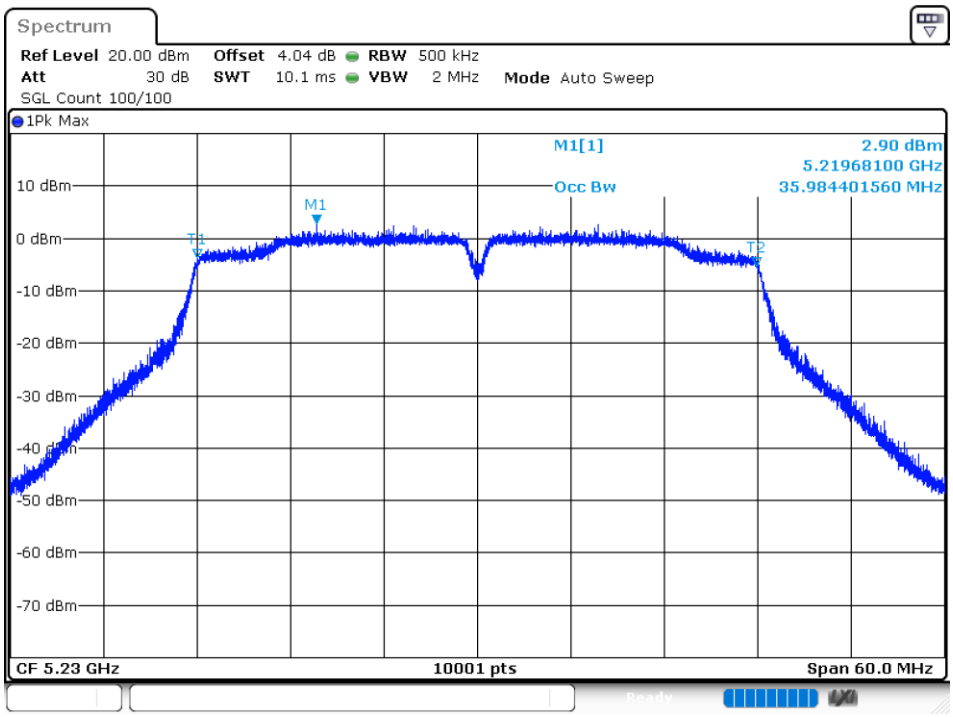
OBW NVNT n20 5240MHz Ant2



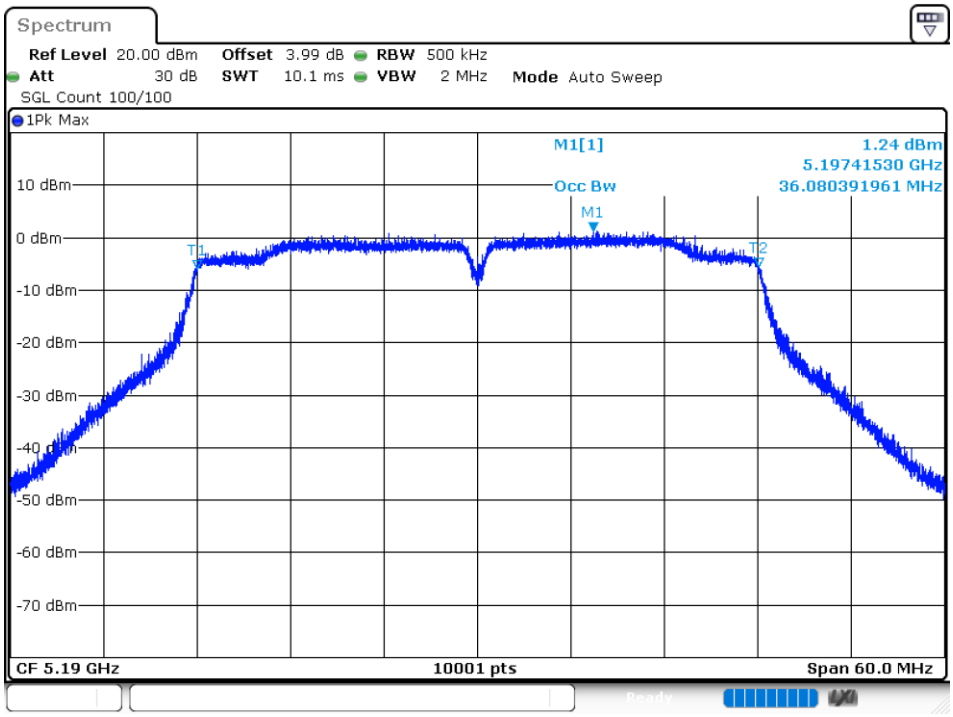
OBW NVNT n40 5190MHz Ant1



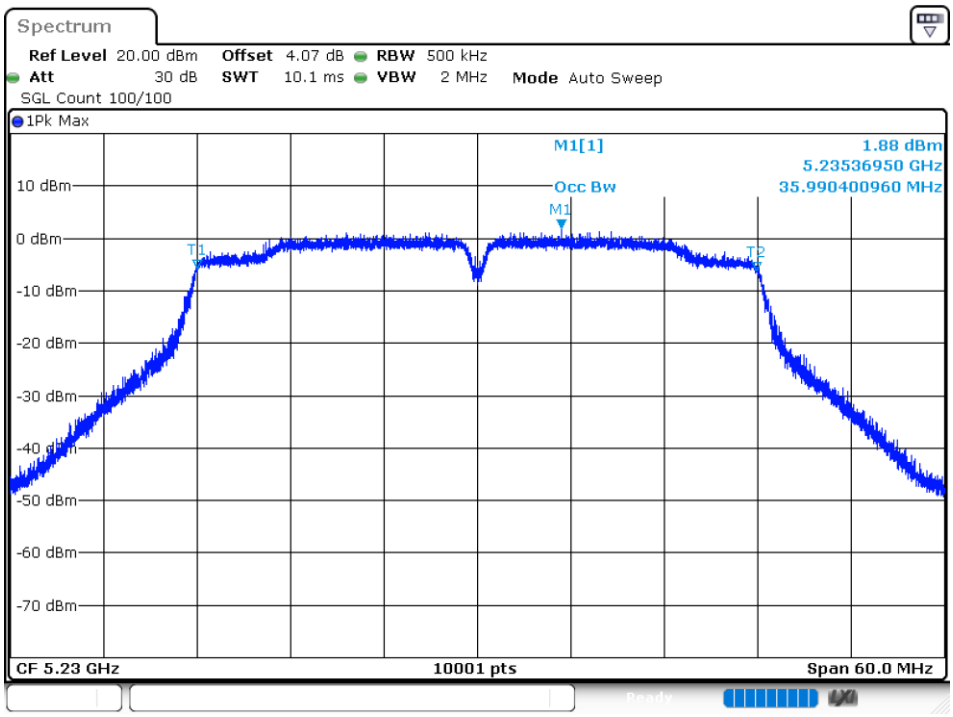
OBW NVNT n40 5230MHz Ant1



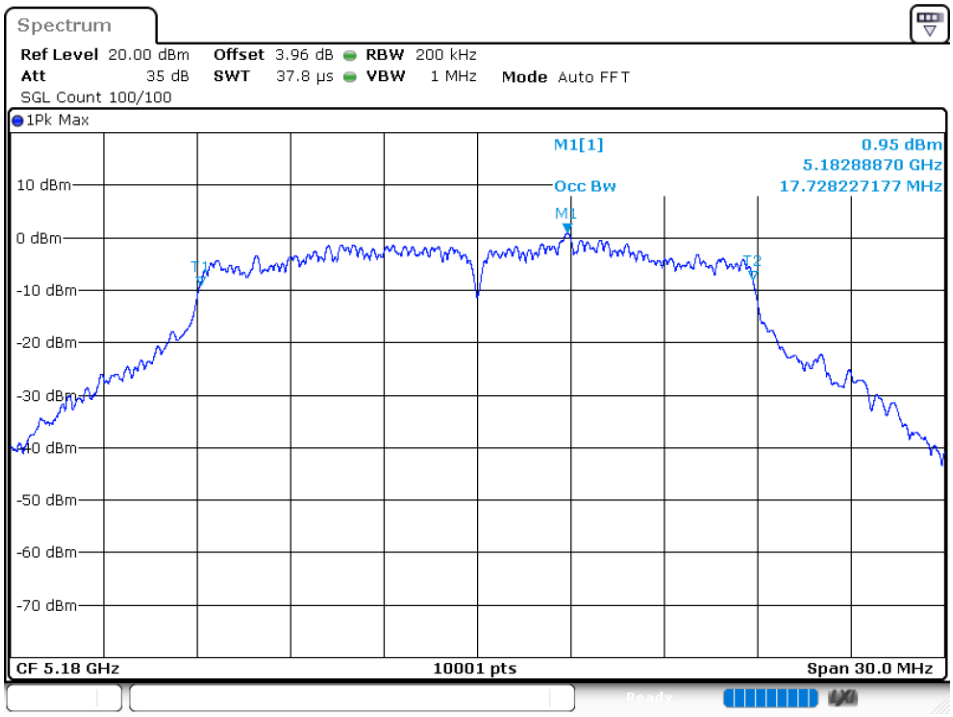
OBW NVNT n40 5190MHz Ant2



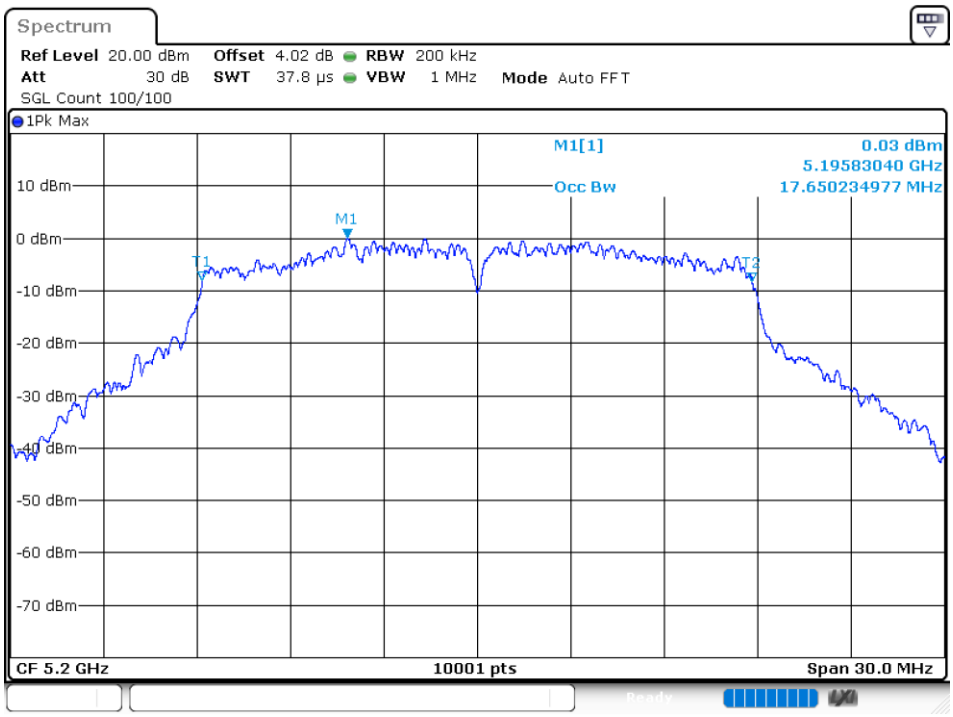
OBW NVNT n40 5230MHz Ant2



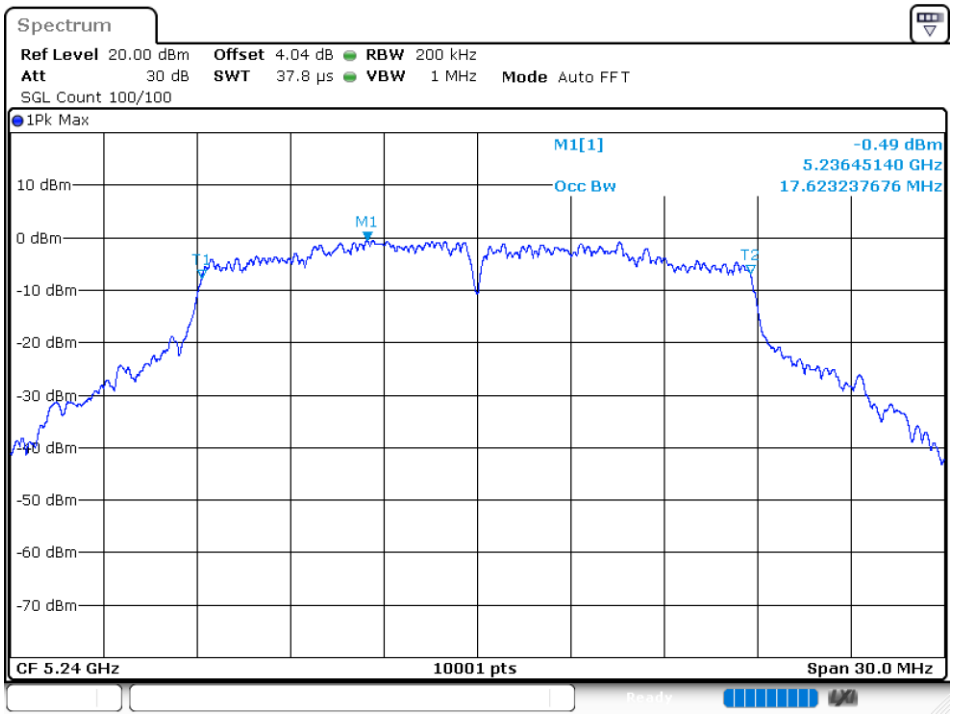
OBW NVNT ac20 5180MHz Ant1



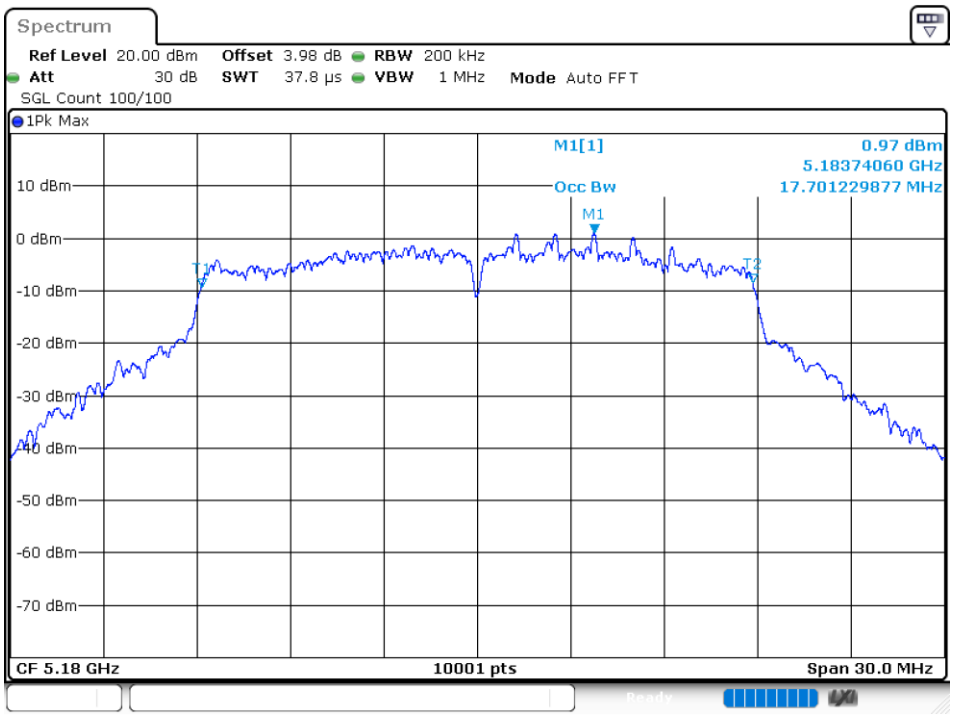
OBW NVNT ac20 5200MHz Ant1



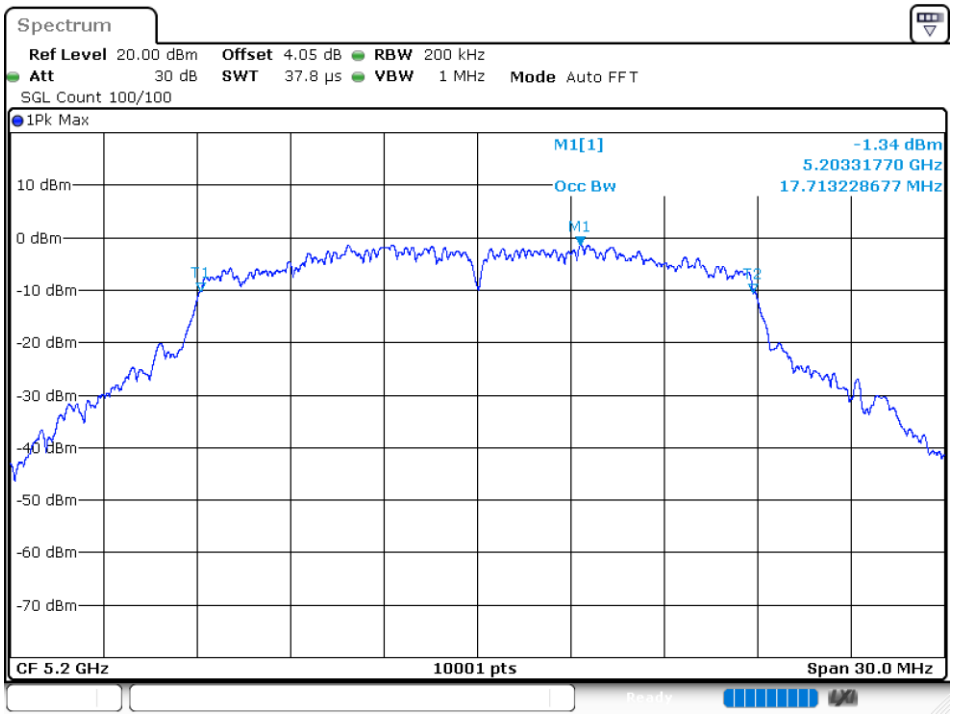
OBW NVNT ac20 5240MHz Ant1



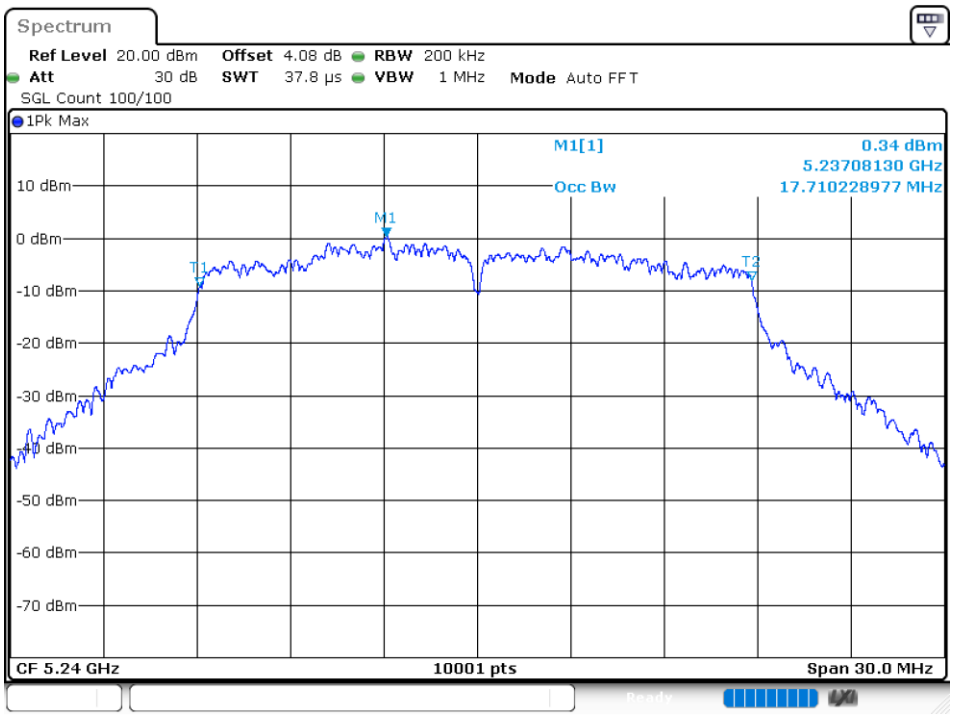
OBW NVNT ac20 5180MHz Ant2



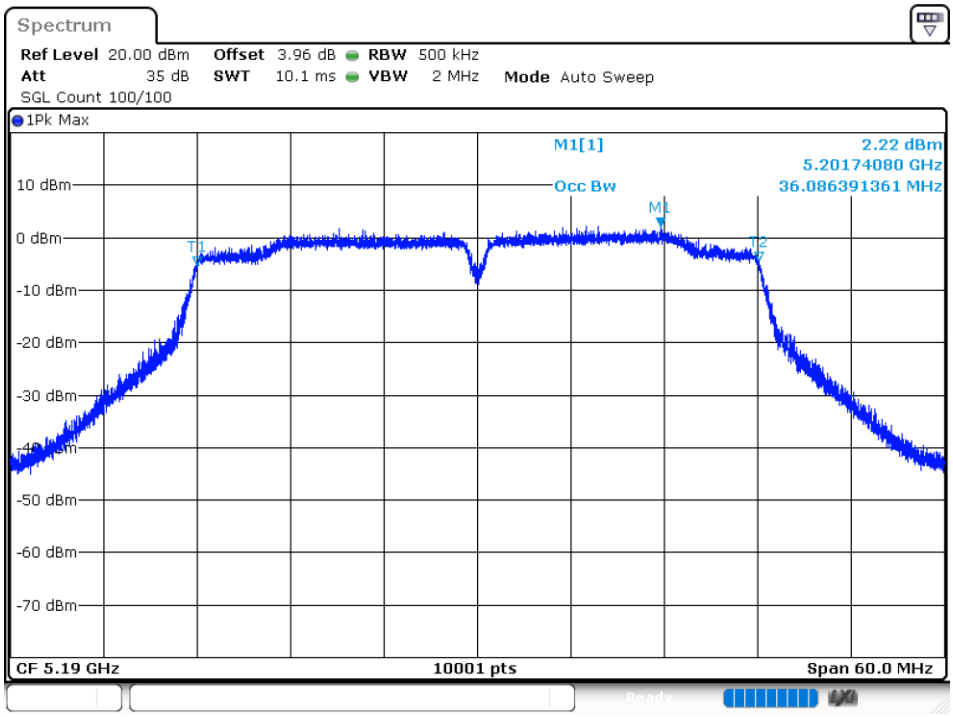
OBW NVNT ac20 5200MHz Ant2



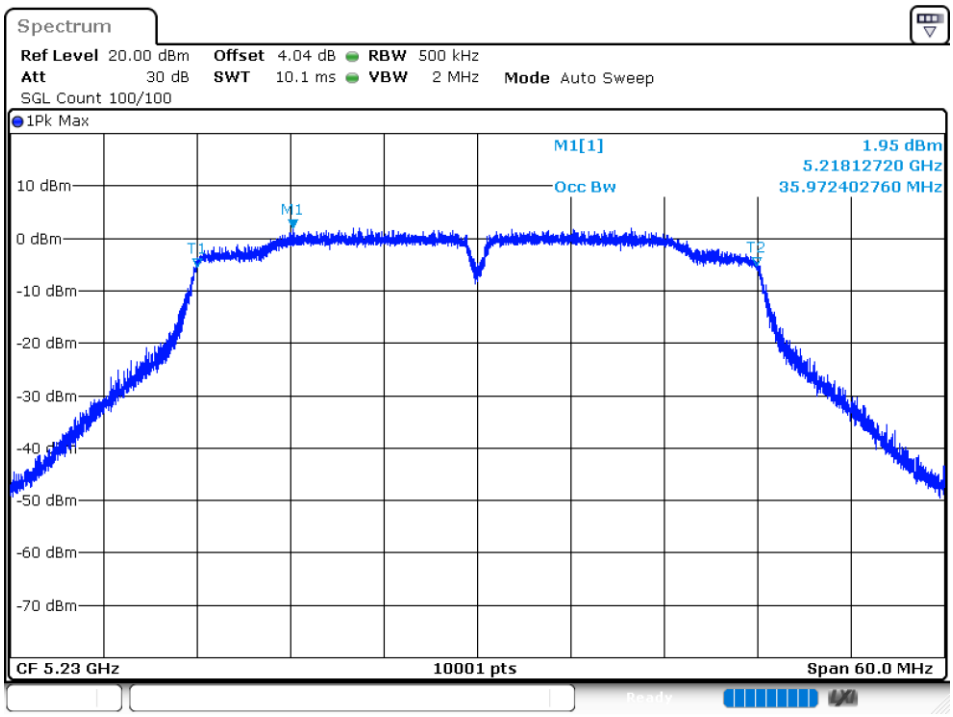
OBW NVNT ac20 5240MHz Ant2



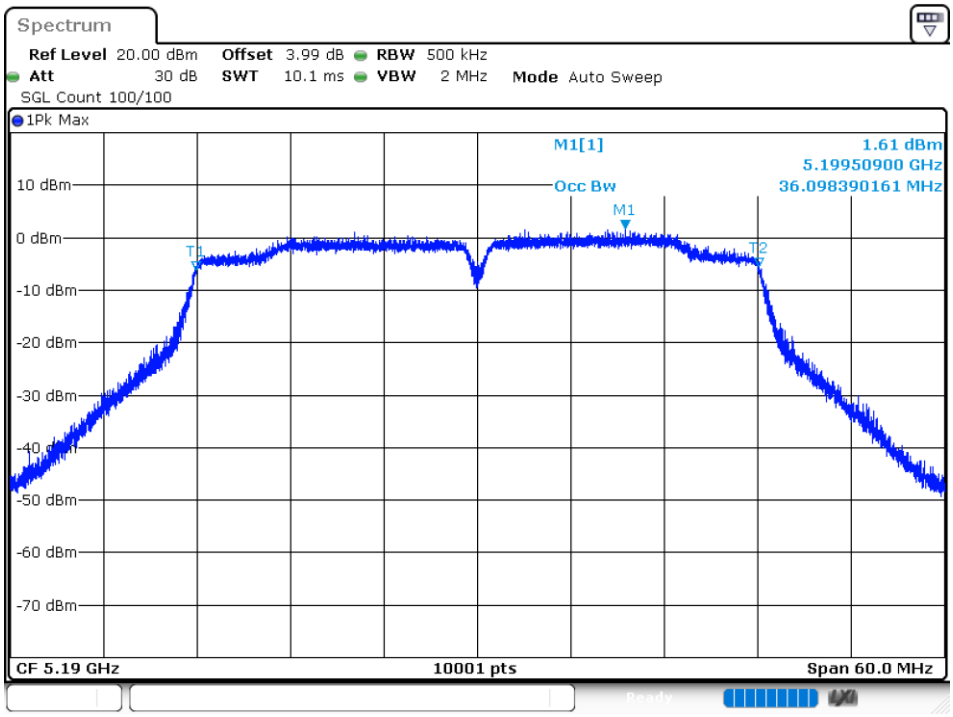
OBW NVNT ac40 5190MHz Ant1



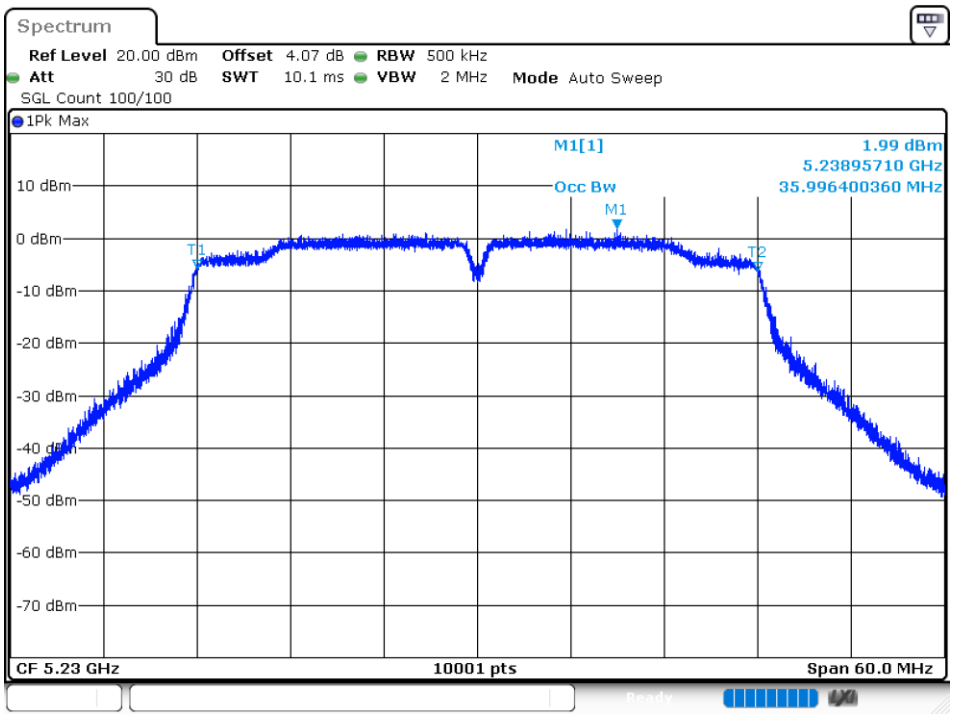
OBW NVNT ac40 5230MHz Ant1



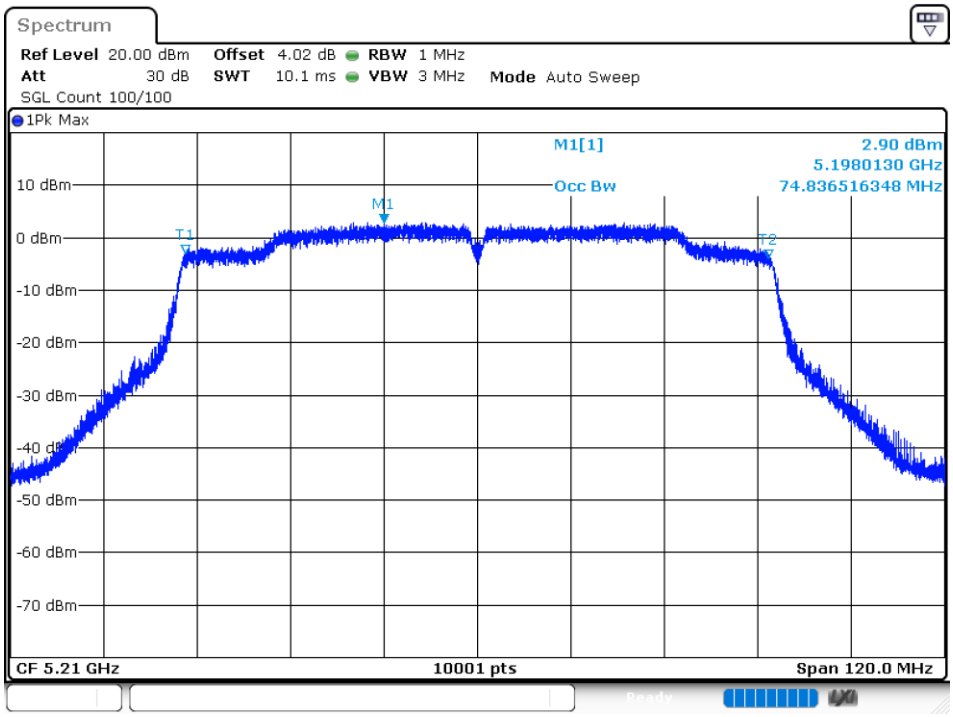
OBW NVNT ac40 5190MHz Ant2



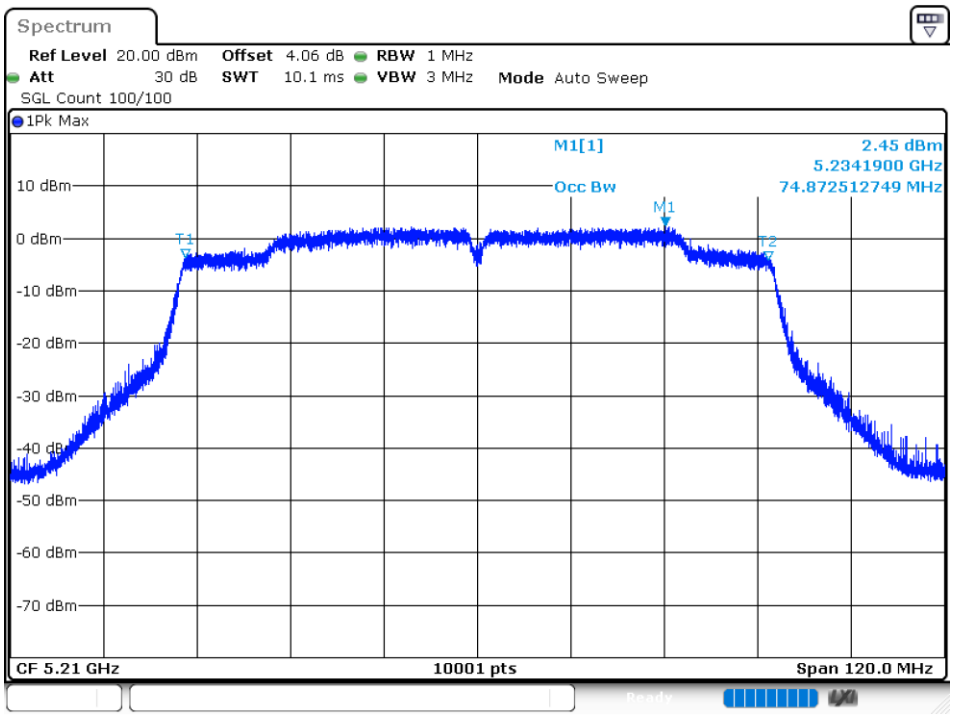
OBW NVNT ac40 5230MHz Ant2



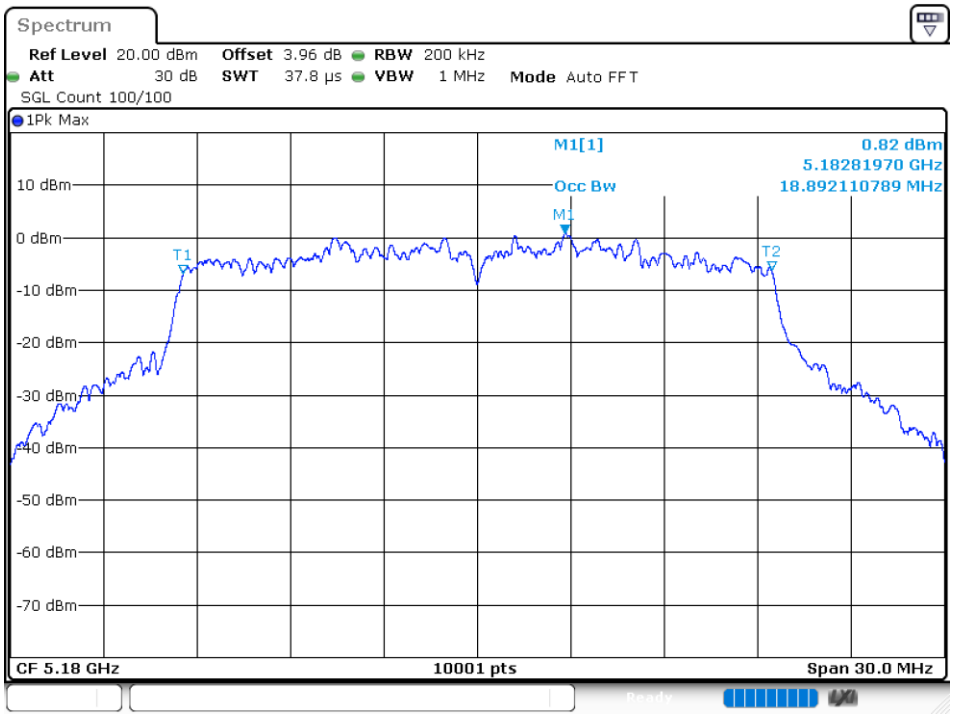
OBW NVNT ac80 5210MHz Ant1



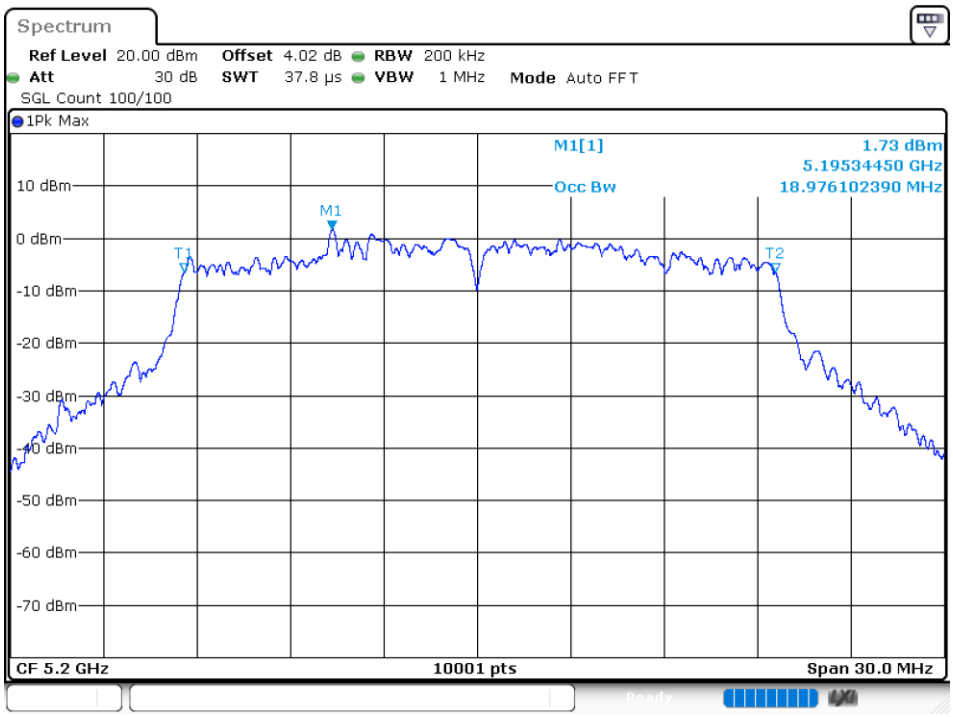
OBW NVNT ac80 5210MHz Ant2



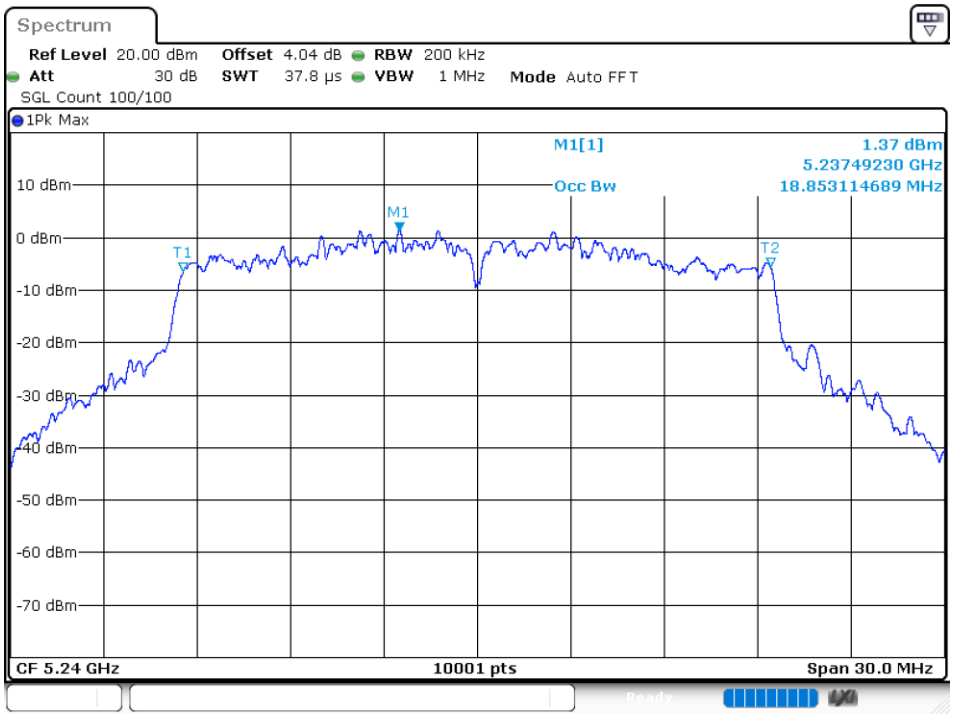
OBW NVNT ax20 5180MHz Ant1



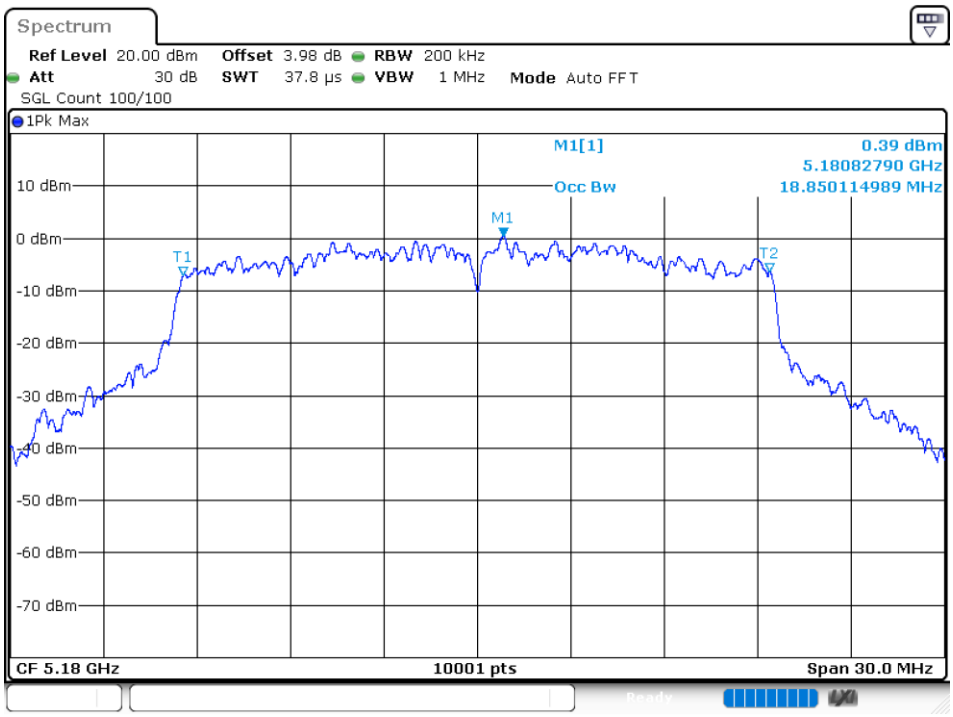
OBW NVNT ax20 5200MHz Ant1



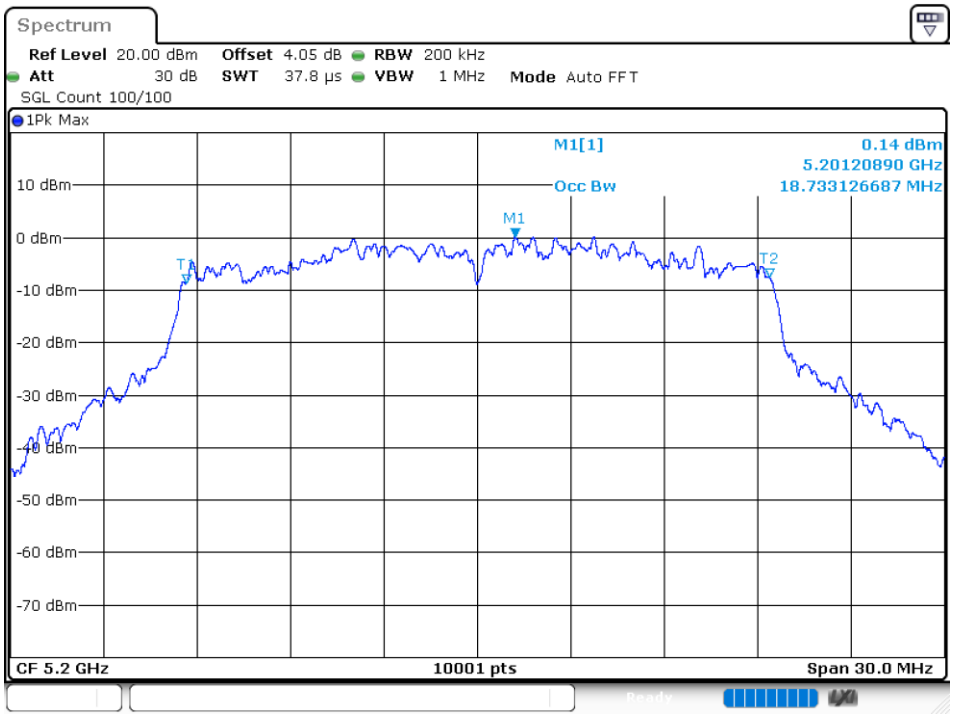
OBW NVNT ax20 5240MHz Ant1



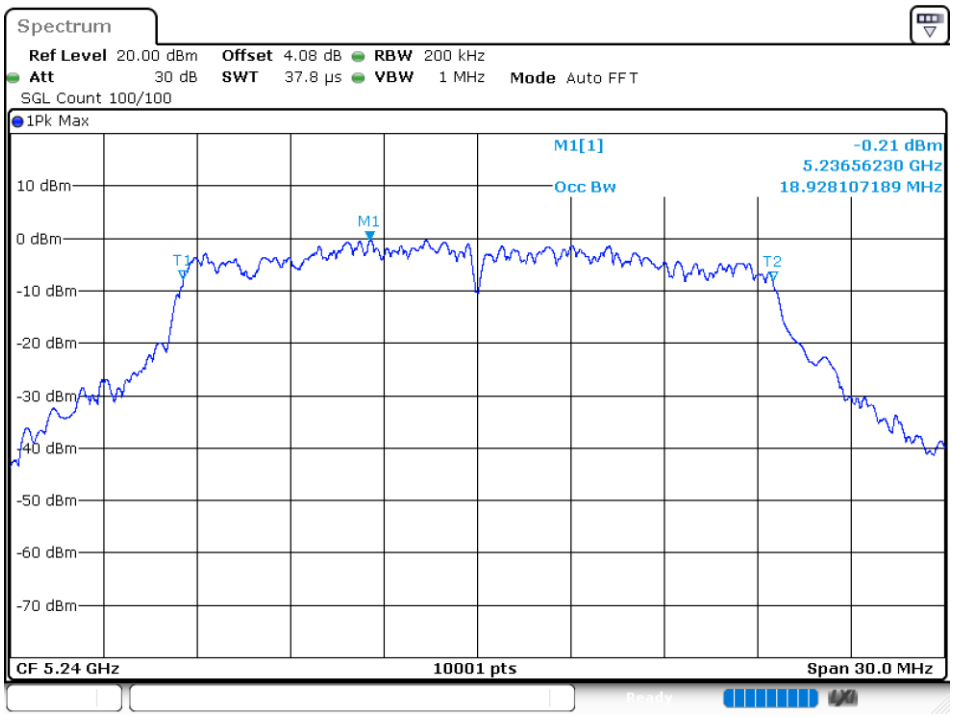
OBW NVNT ax20 5180MHz Ant2



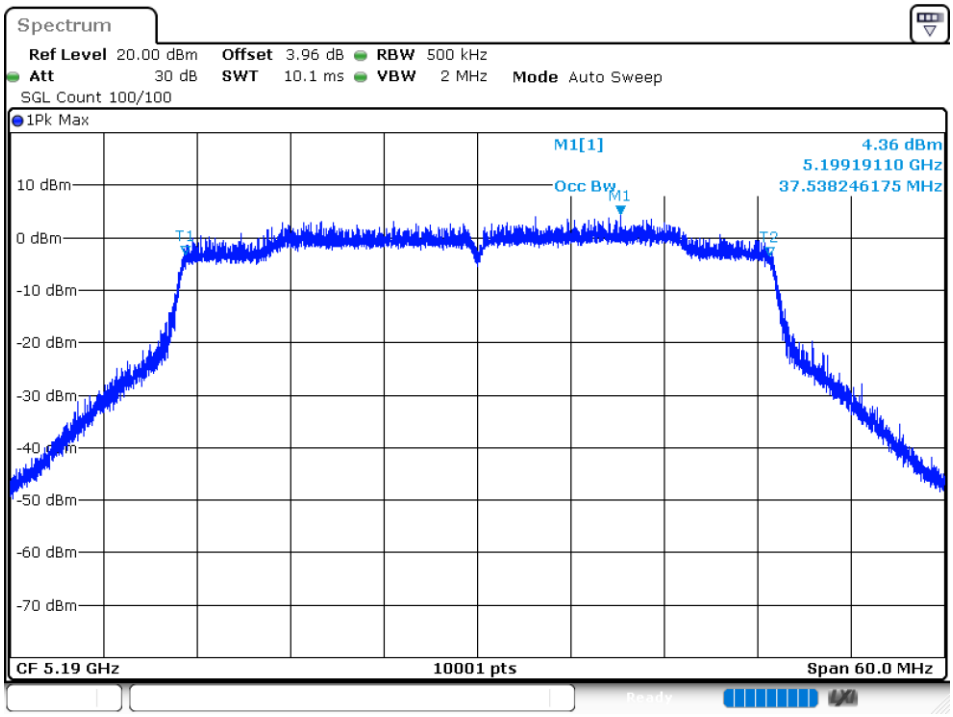
OBW NVNT ax20 5200MHz Ant2



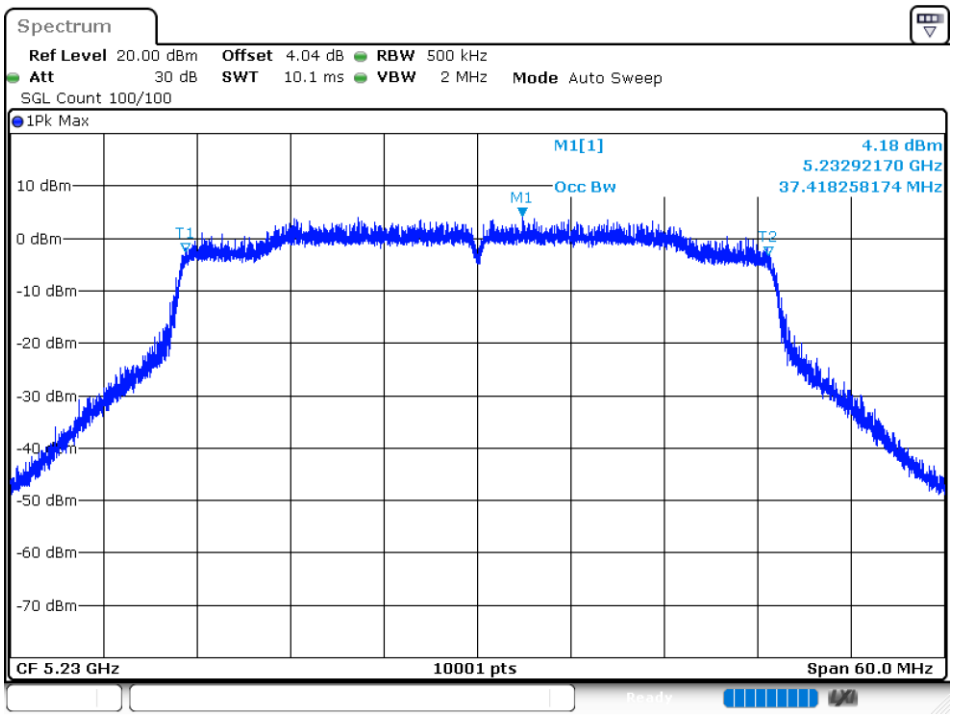
OBW NVNT ax20 5240MHz Ant2



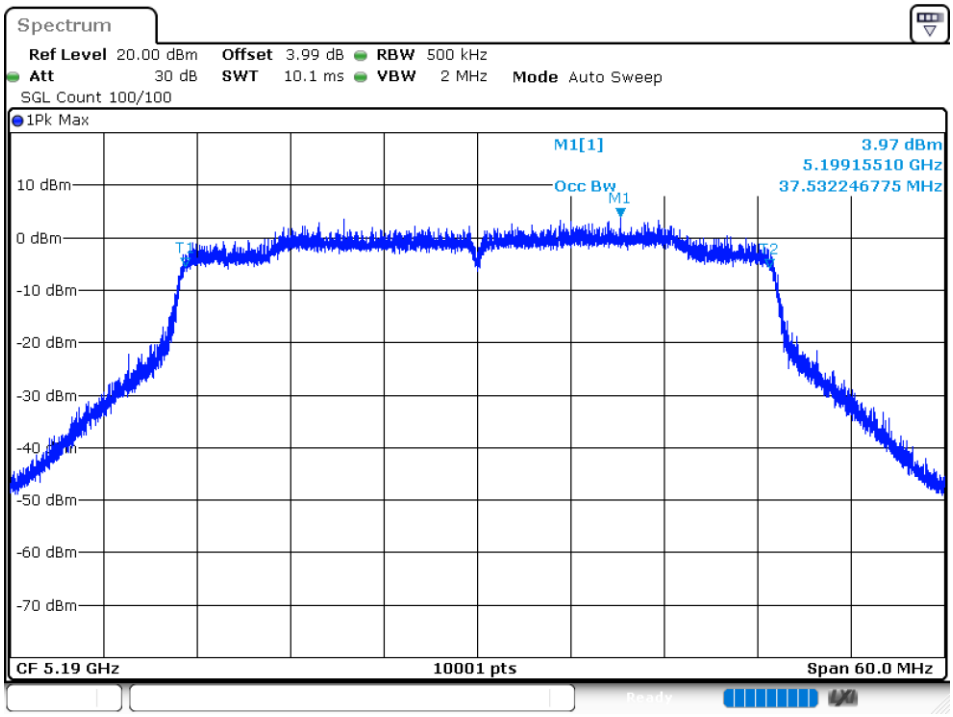
OBW NVNT ax40 5190MHz Ant1



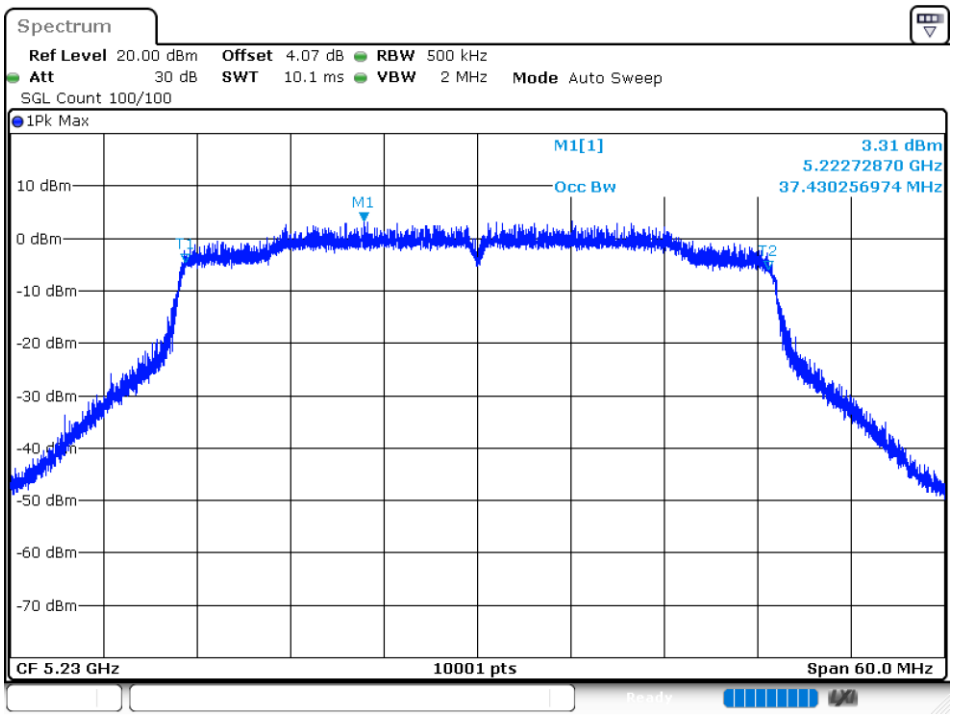
OBW NVNT ax40 5230MHz Ant1



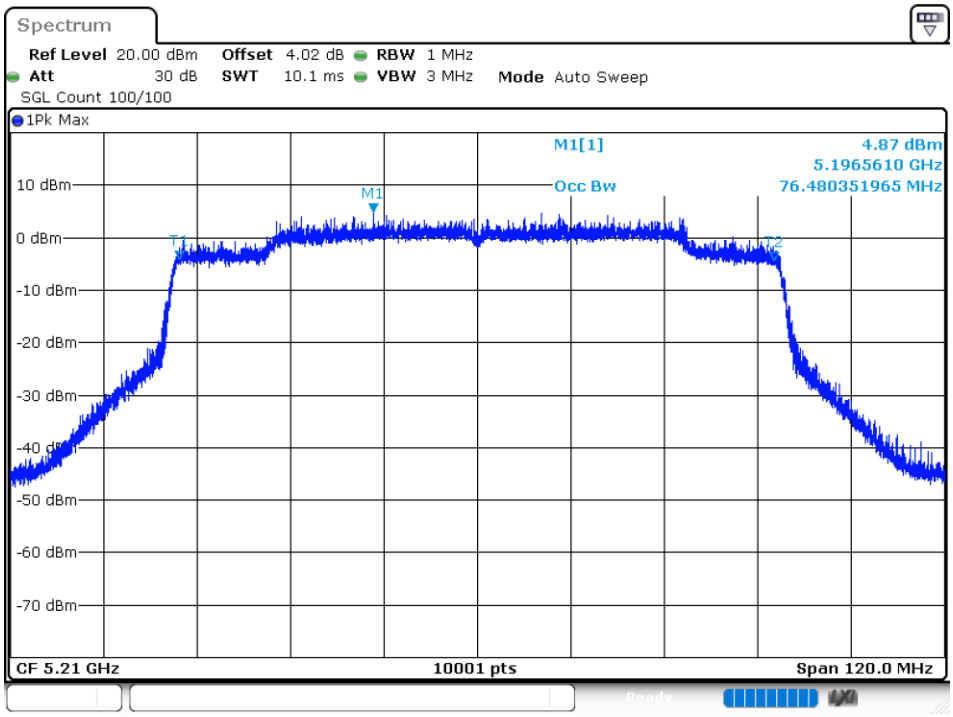
OBW NVNT ax40 5190MHz Ant2



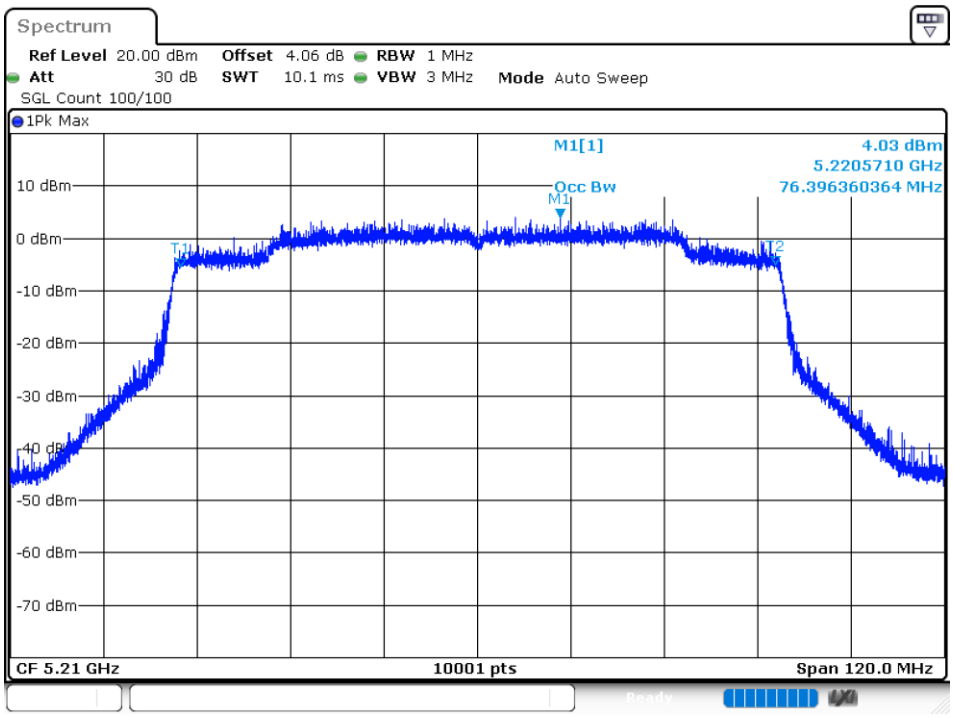
OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1



OBW NVNT ax80 5210MHz Ant2

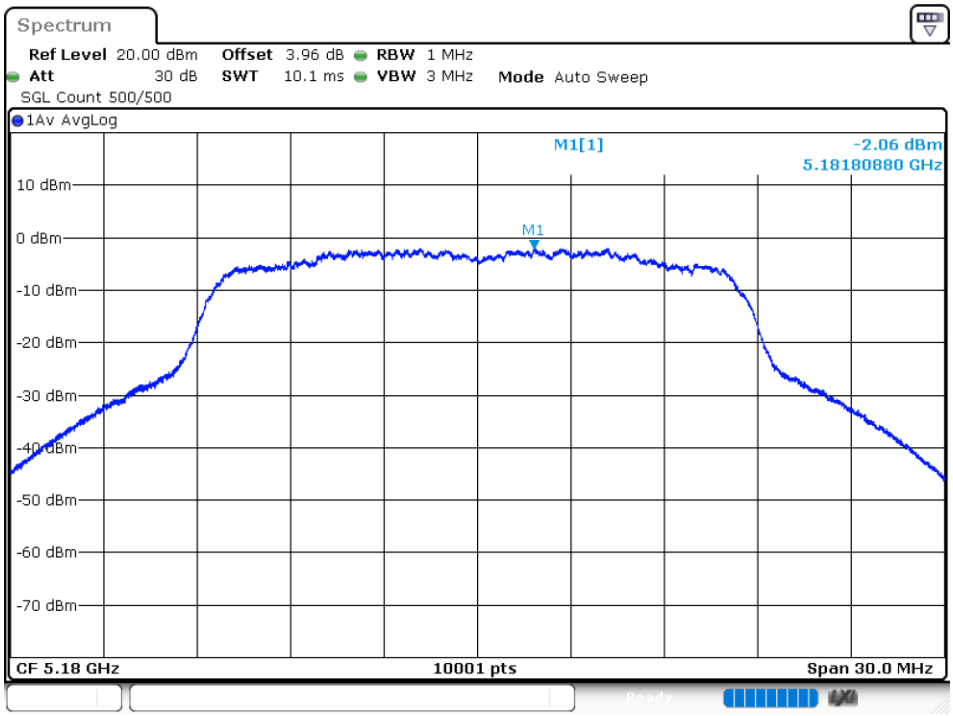


Maximum Power Spectral Density Level

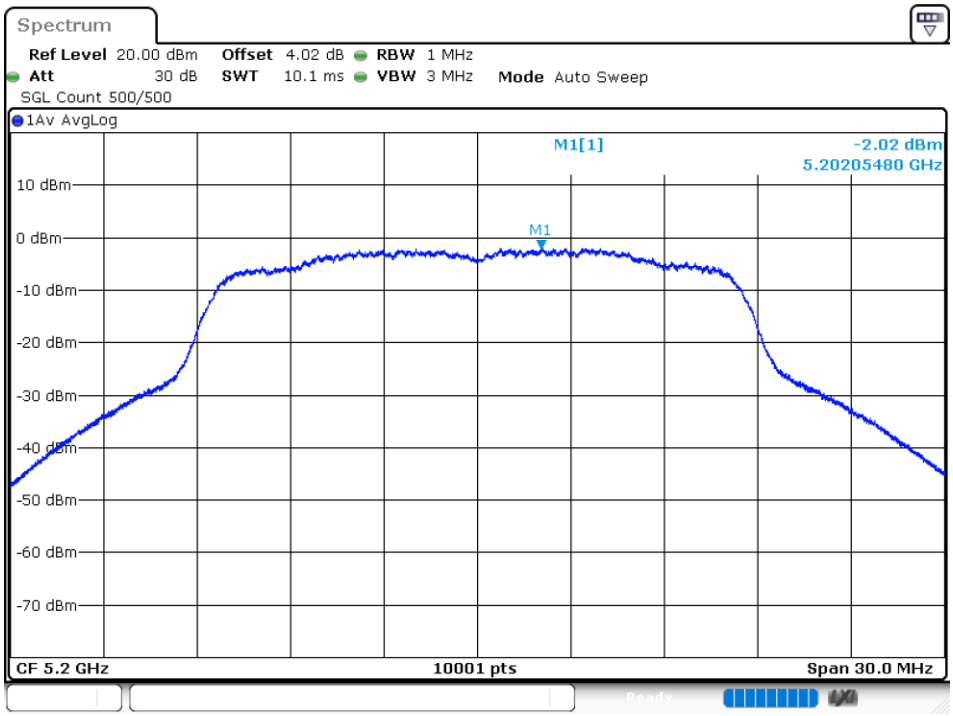
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.06	0.07	-1.99	11	Pass
NVNT	a	5200	Ant1	-2.02	0.07	-1.95	11	Pass
NVNT	a	5240	Ant1	-1.61	0.07	-1.54	11	Pass
NVNT	a	5180	Ant2	-1.49	0.07	-1.42	11	Pass
NVNT	a	5200	Ant2	-1.51	0.07	-1.44	11	Pass
NVNT	a	5240	Ant2	-1.64	0.07	-1.57	11	Pass
NVNT	n20	5180	Ant1	-2	0.04	-1.96	11	Pass
NVNT	n20	5200	Ant1	-1.51	0.04	-1.47	11	Pass
NVNT	n20	5240	Ant1	-1.51	0.04	-1.47	11	Pass
NVNT	n20	5180	Ant2	-1.88	0.04	-1.84	11	Pass
NVNT	n20	5200	Ant2	-1.81	0.04	-1.77	11	Pass
NVNT	n20	5240	Ant2	-1.68	0.04	-1.64	11	Pass
NVNT	n40	5190	Ant1	-4.74	0.04	-4.7	11	Pass
NVNT	n40	5230	Ant1	-4.15	0.04	-4.11	11	Pass
NVNT	n40	5190	Ant2	-4.74	0.04	-4.7	11	Pass
NVNT	n40	5230	Ant2	-4.83	0.04	-4.79	11	Pass
NVNT	ac20	5180	Ant1	-2.04	0.04	-2	11	Pass
NVNT	ac20	5200	Ant1	-1.9	0.04	-1.86	11	Pass
NVNT	ac20	5240	Ant1	-1.03	0.04	-0.99	11	Pass
NVNT	ac20	5180	Ant2	-1.78	0.04	-1.74	11	Pass
NVNT	ac20	5200	Ant2	-1.74	0.04	-1.7	11	Pass
NVNT	ac20	5240	Ant2	-1.48	0.04	-1.44	11	Pass
NVNT	ac40	5190	Ant1	-4.83	0.04	-4.79	11	Pass
NVNT	ac40	5230	Ant1	-4.77	0.04	-4.73	11	Pass
NVNT	ac40	5190	Ant2	-4.6	0.04	-4.56	11	Pass
NVNT	ac40	5230	Ant2	-4.8	0.04	-4.76	11	Pass
NVNT	ac80	5210	Ant1	-7.36	0.04	-7.32	11	Pass
NVNT	ac80	5210	Ant2	-7.64	0.04	-7.6	11	Pass
NVNT	ax20	5180	Ant1	-2.35	0.04	-2.31	11	Pass
NVNT	ax20	5200	Ant1	-2.21	0.04	-2.17	11	Pass
NVNT	ax20	5240	Ant1	-2.2	0.04	-2.16	11	Pass
NVNT	ax20	5180	Ant2	-2.29	0.03	-2.26	11	Pass
NVNT	ax20	5200	Ant2	-2.15	0.04	-2.11	11	Pass
NVNT	ax20	5240	Ant2	-2.09	0.04	-2.05	11	Pass
NVNT	ax40	5190	Ant1	-4.64	0.04	-4.6	11	Pass
NVNT	ax40	5230	Ant1	-5.42	0.04	-5.38	11	Pass
NVNT	ax40	5190	Ant2	-4.98	0.04	-4.94	11	Pass
NVNT	ax40	5230	Ant2	-5.18	0.04	-5.14	11	Pass
NVNT	ax80	5210	Ant1	-7.79	0.04	-7.75	11	Pass
NVNT	ax80	5210	Ant2	-8.08	0.04	-8.04	11	Pass

Test Graphs

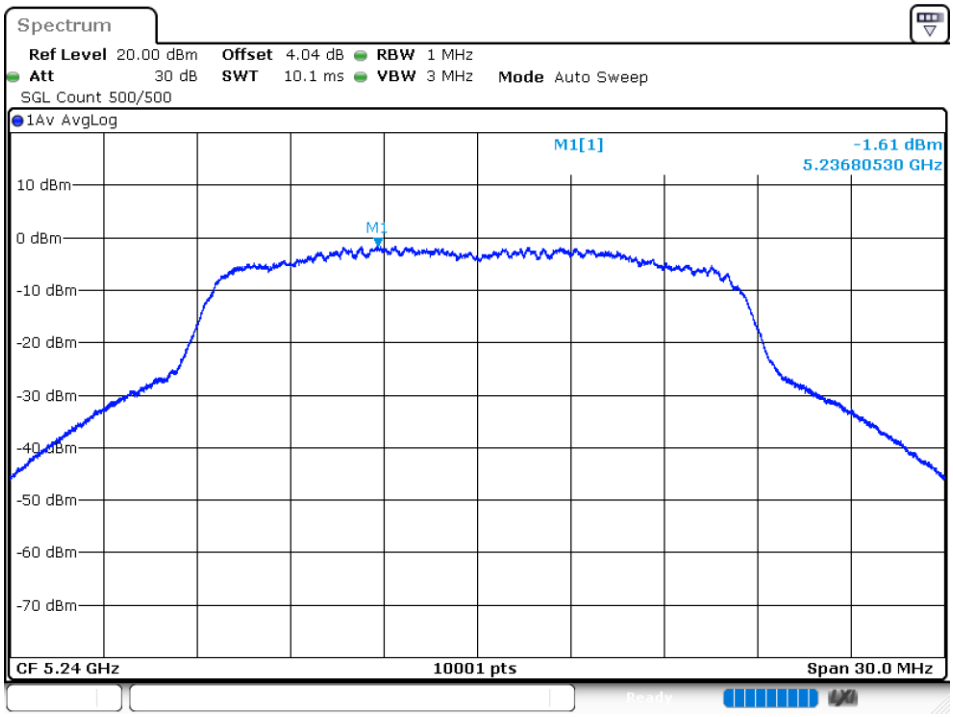
PSD NVNT a 5180MHz Ant1



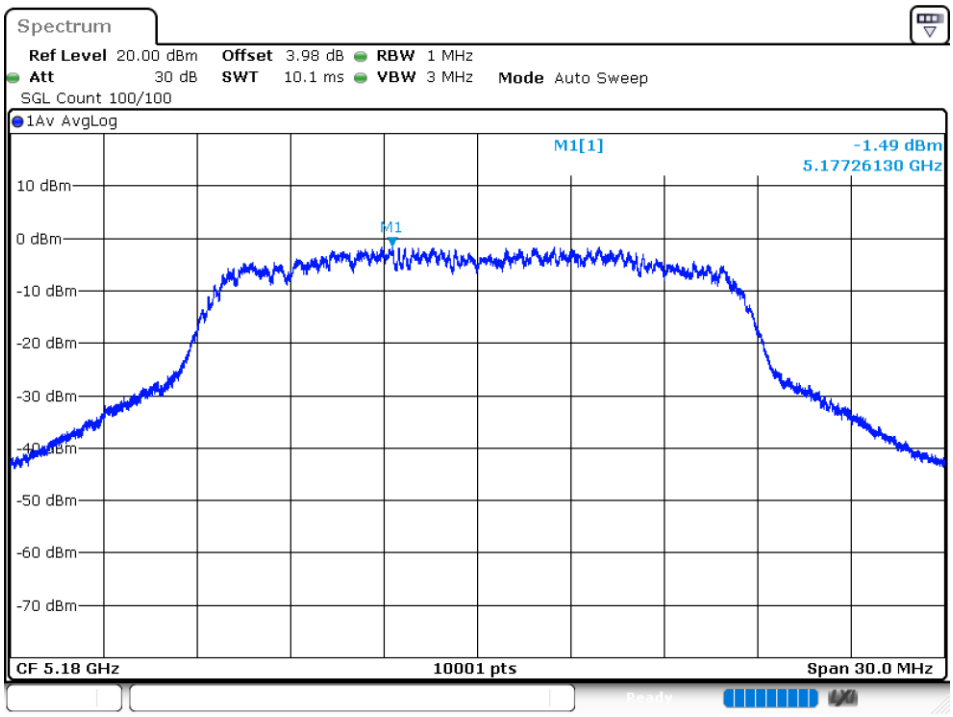
PSD NVNT a 5200MHz Ant1



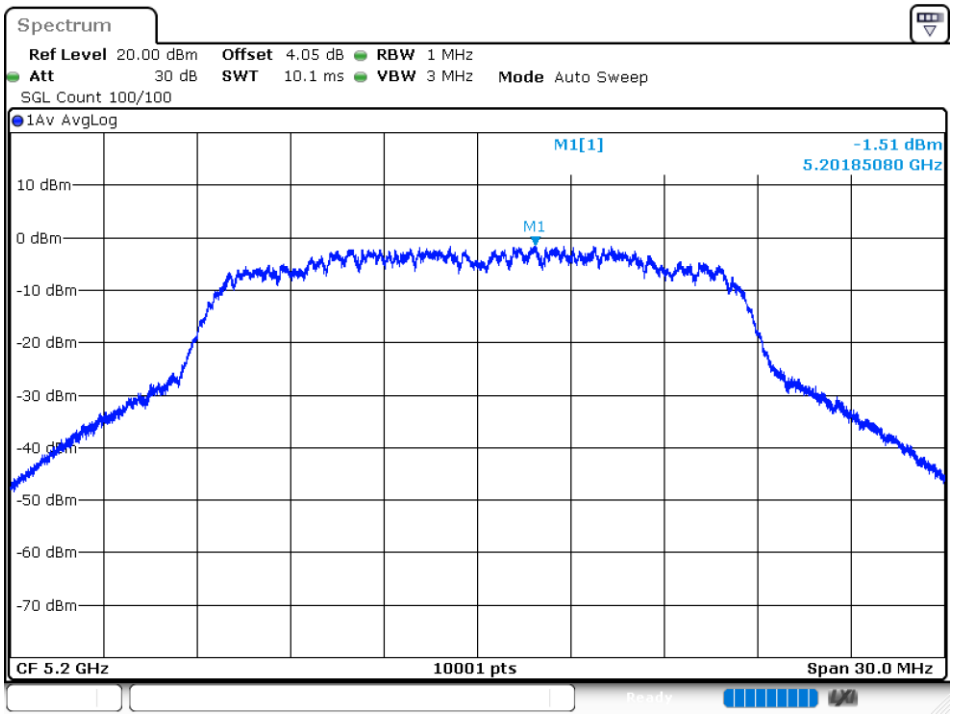
PSD NVNT a 5240MHz Ant1



PSD NVNT a 5180MHz Ant2



PSD NVNT a 5200MHz Ant2



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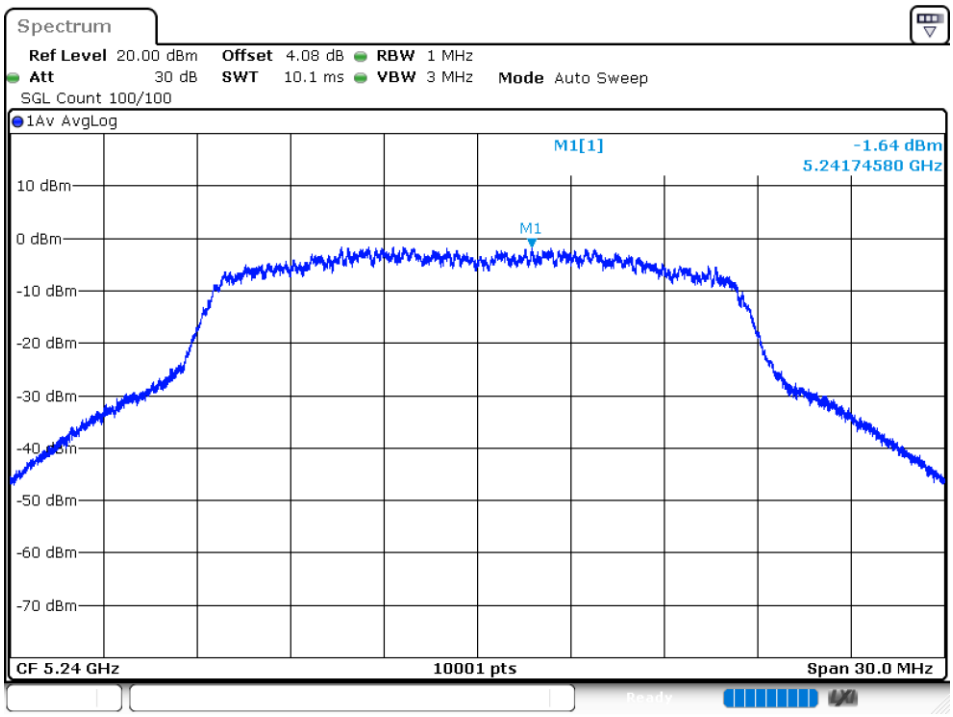
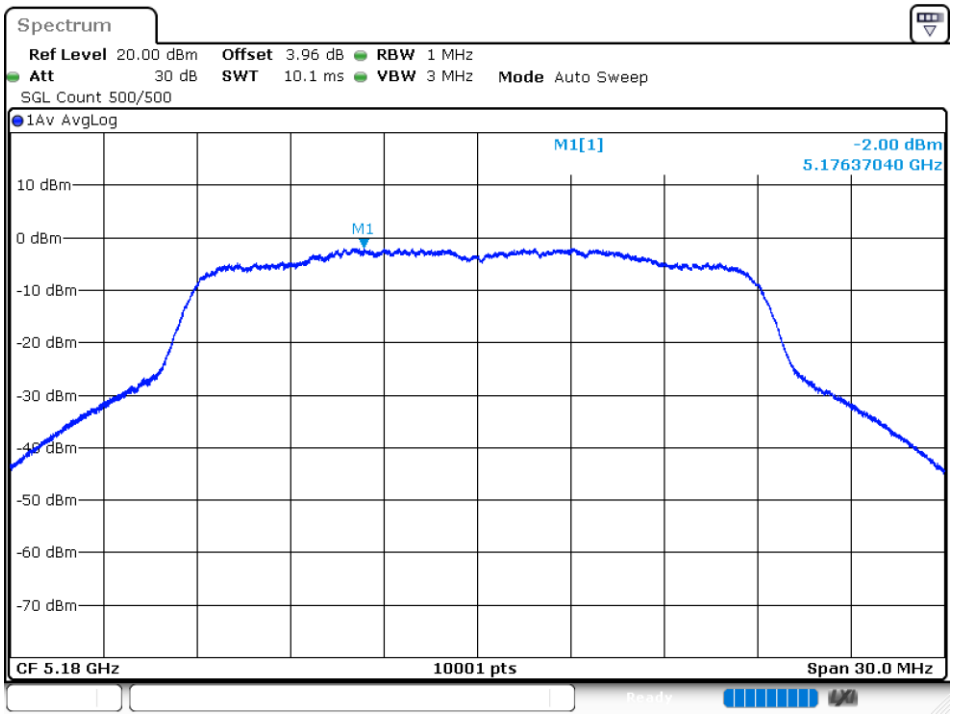


PSD NVNT n20 5180MHz Ant1



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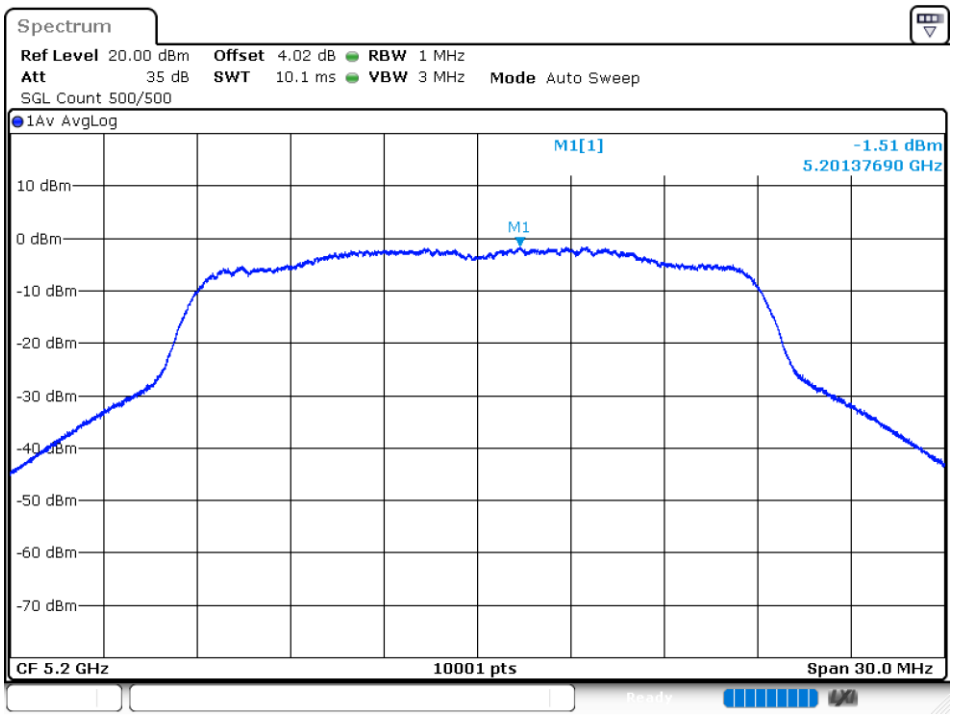

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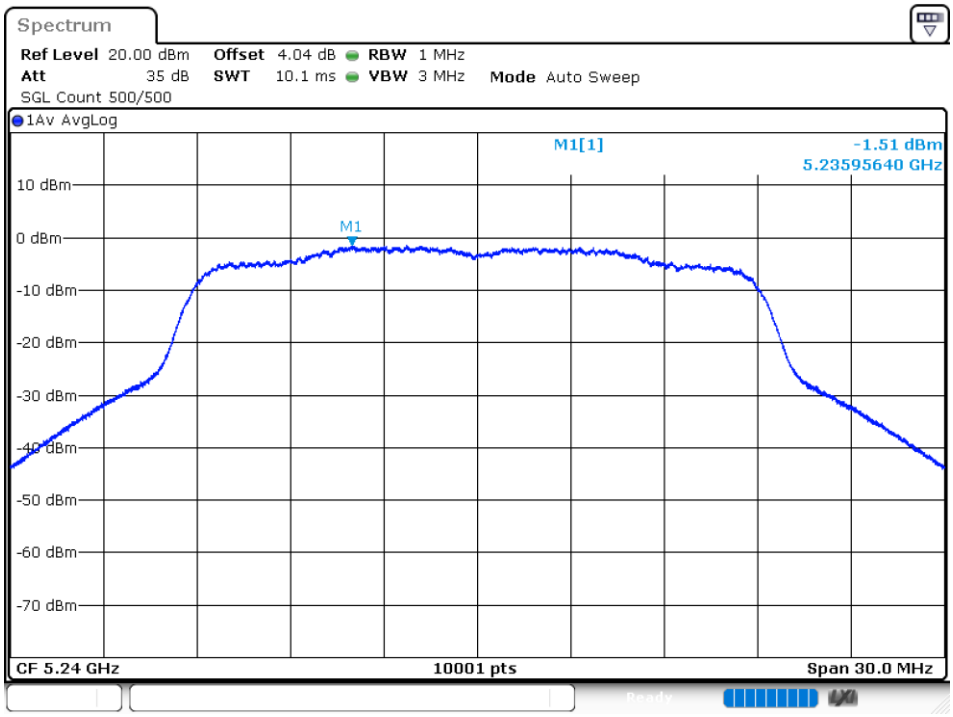

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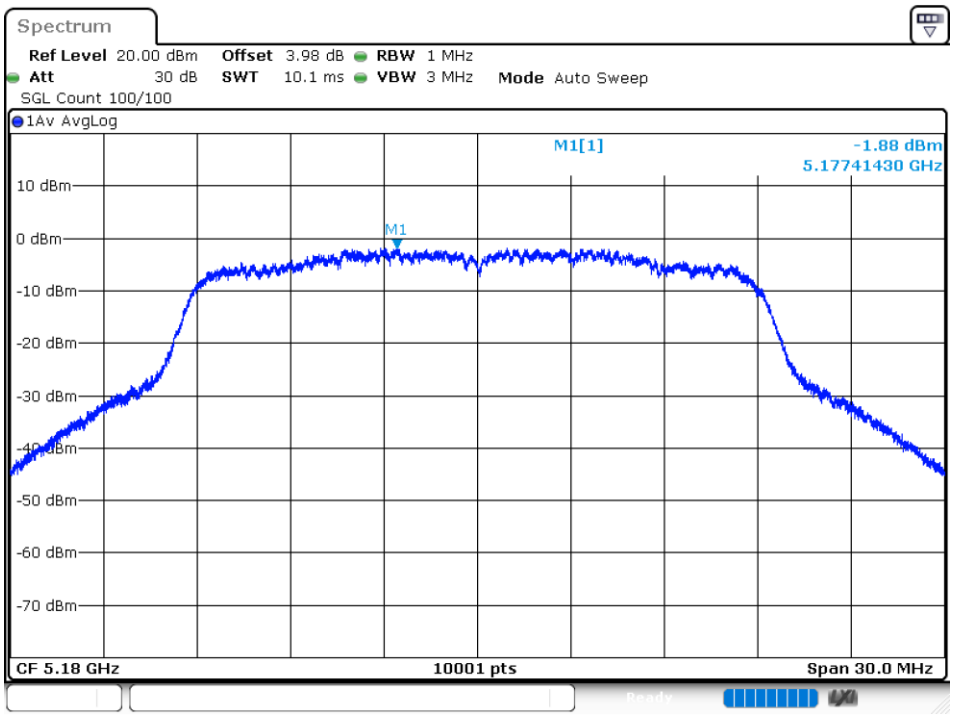
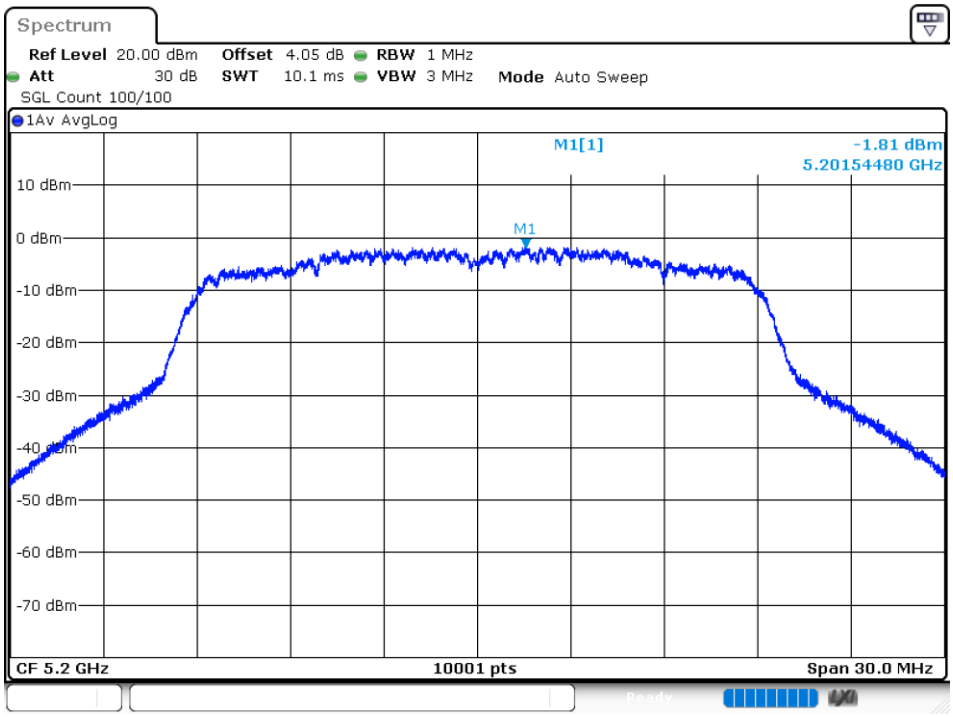
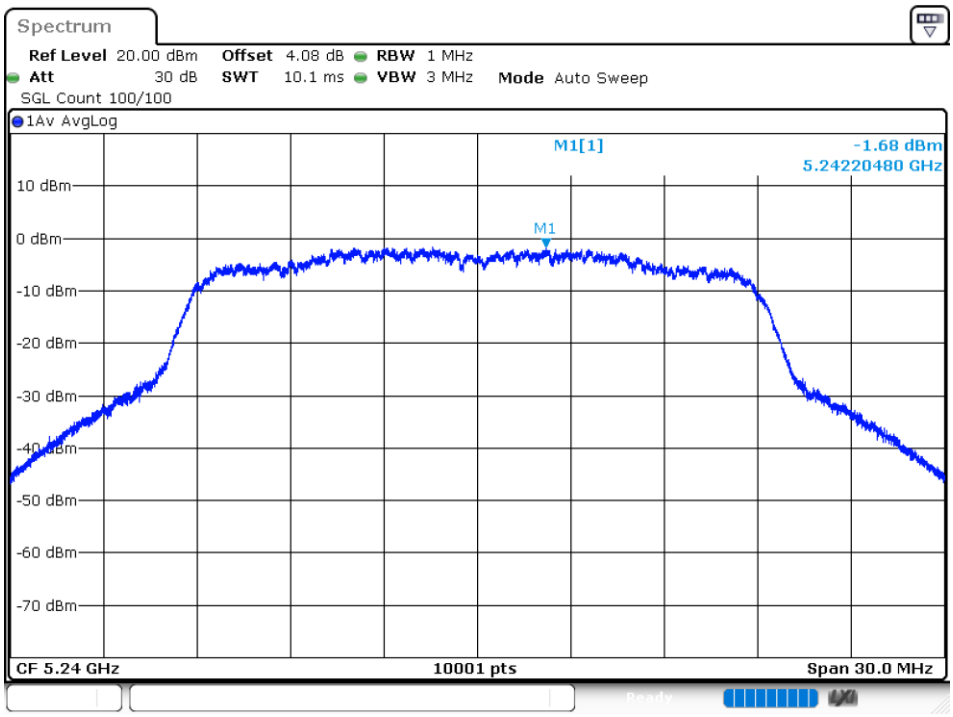


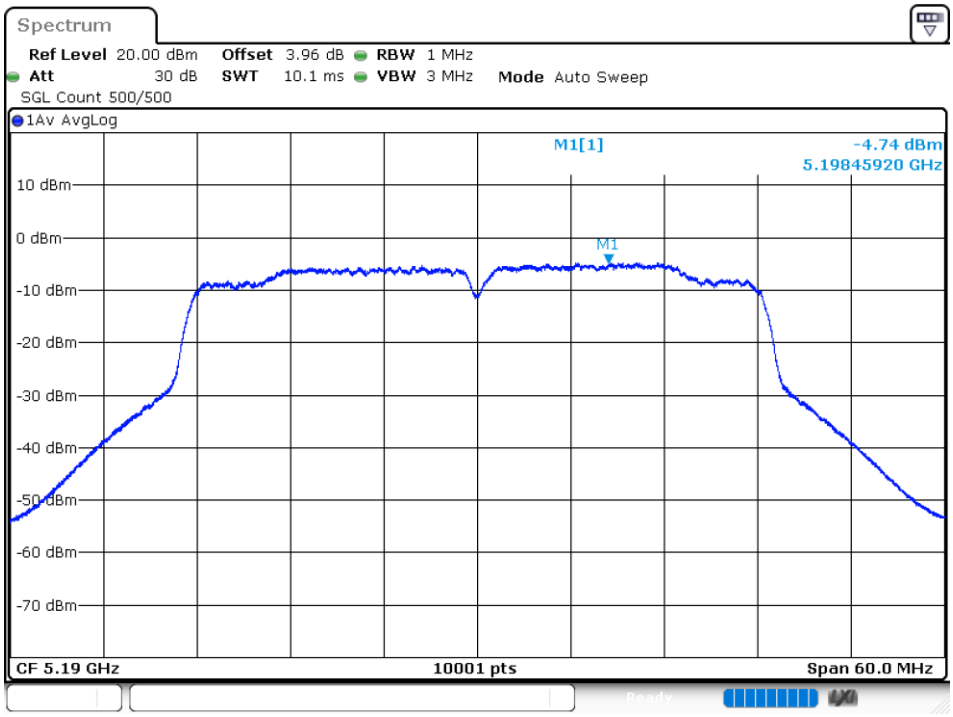
PSD NVNT n20 5200MHz Ant2



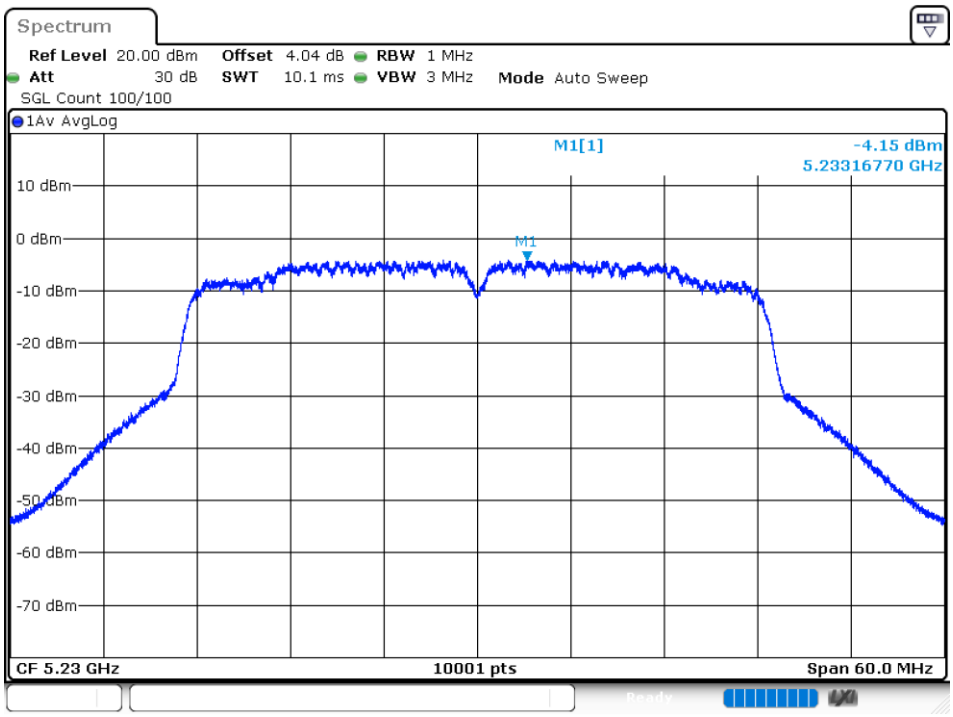
PSD NVNT n20 5240MHz Ant2



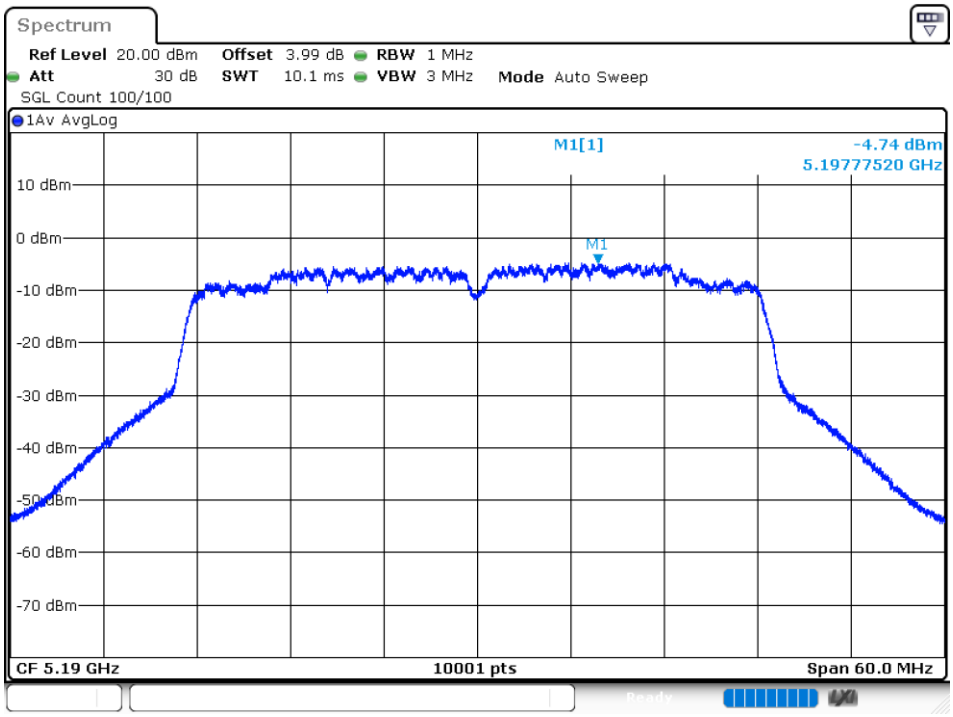
PSD NVNT n40 5190MHz Ant1



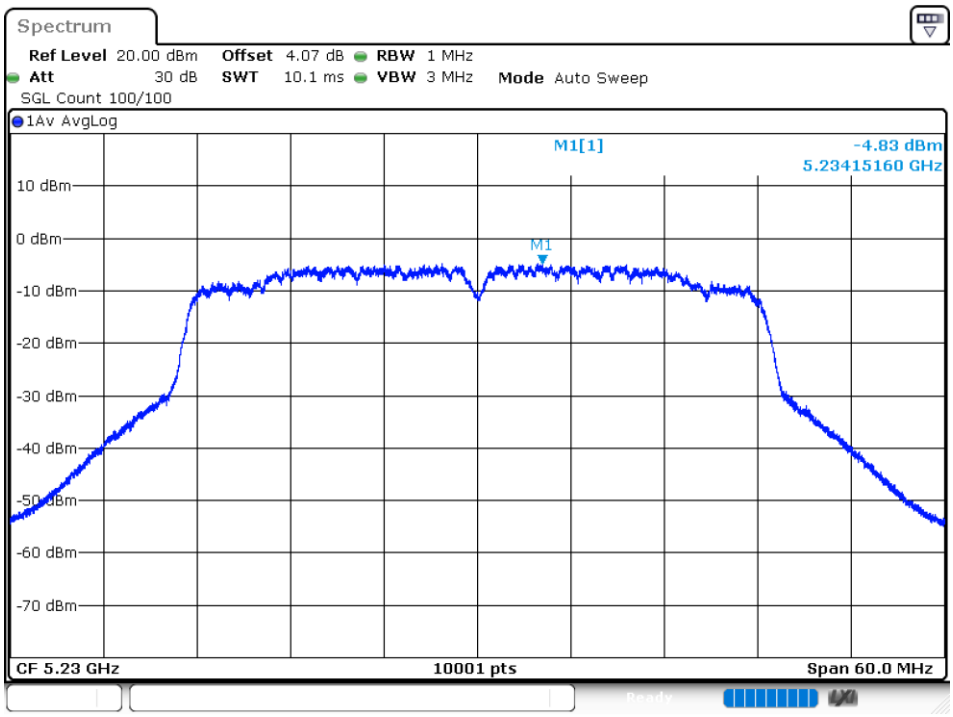
PSD NVNT n40 5230MHz Ant1



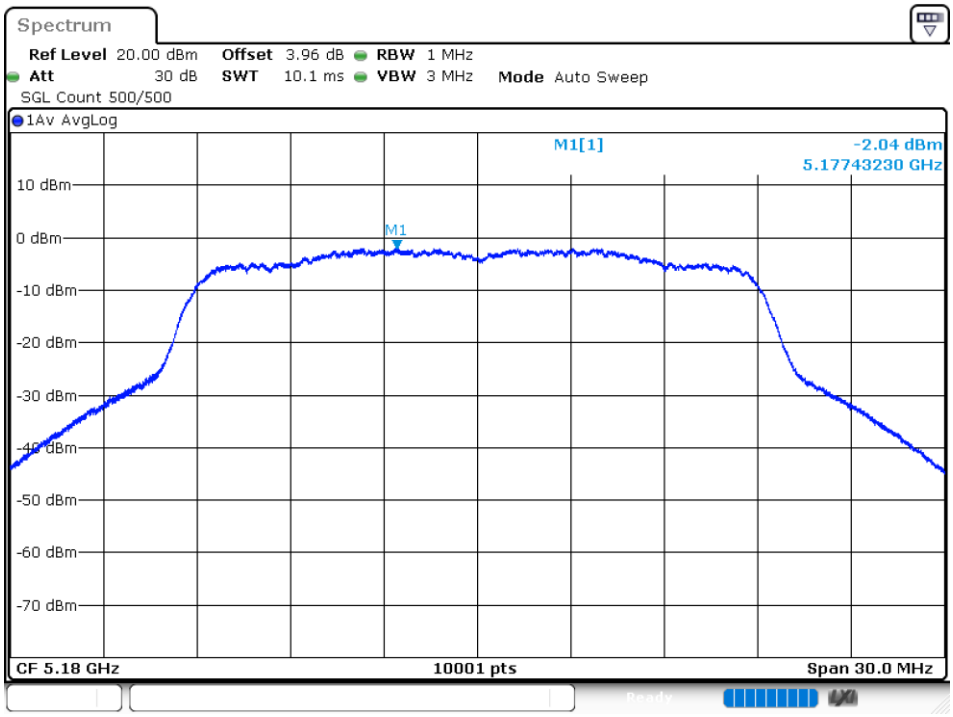
PSD NVNT n40 5190MHz Ant2



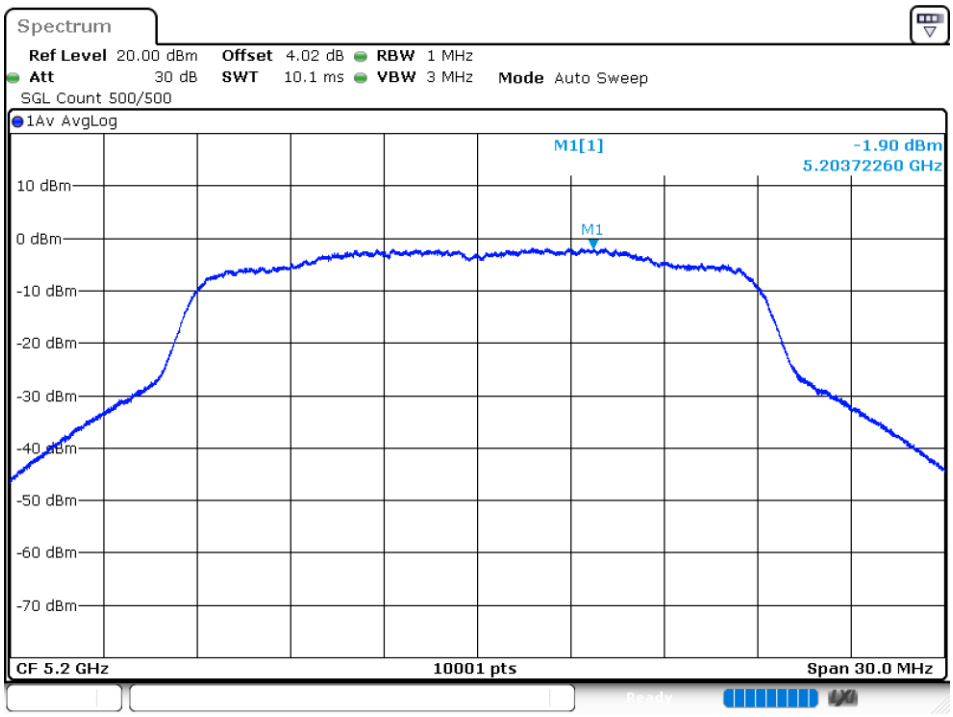
PSD NVNT n40 5230MHz Ant2



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



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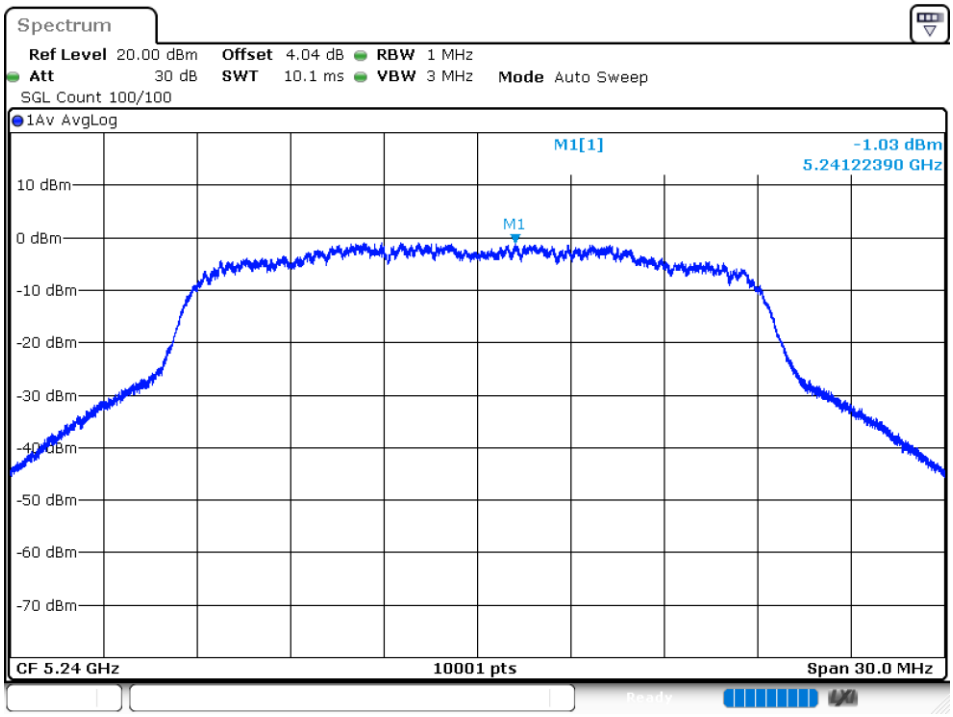
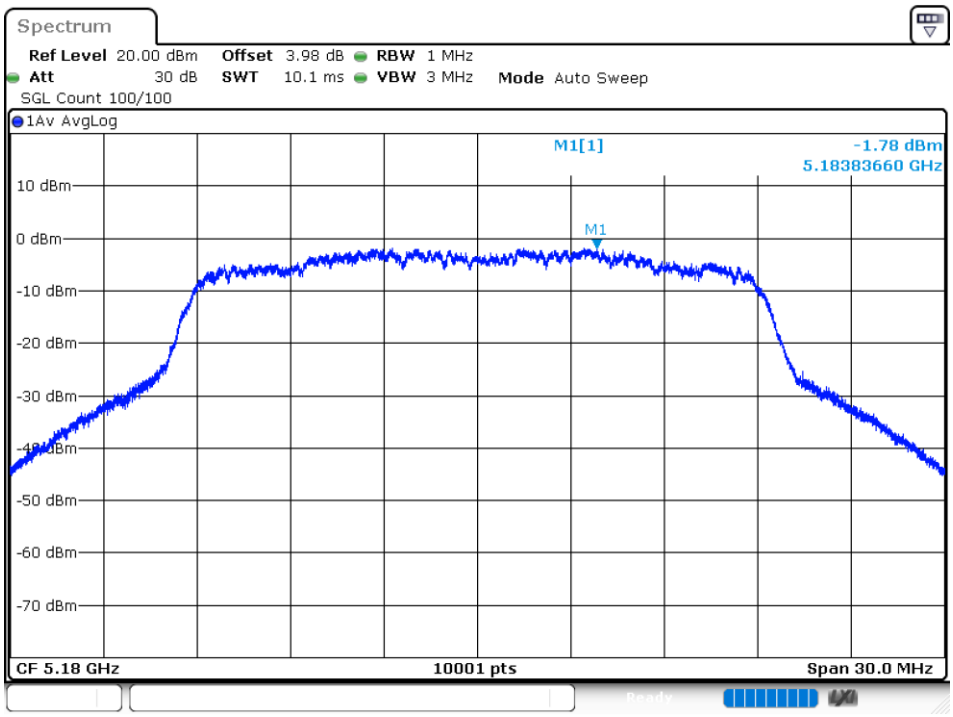
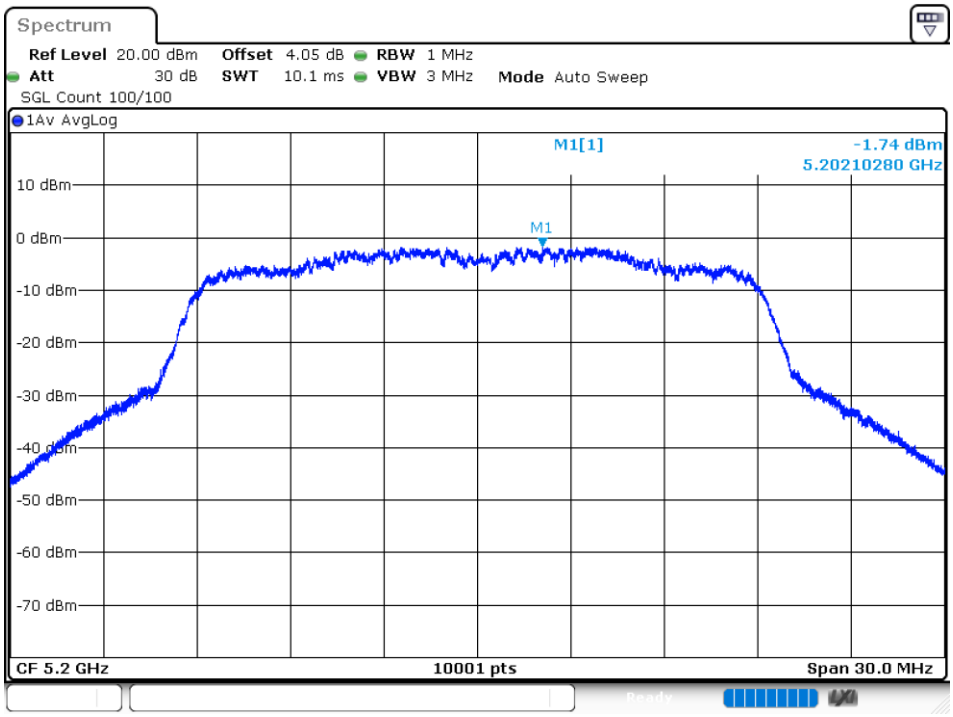


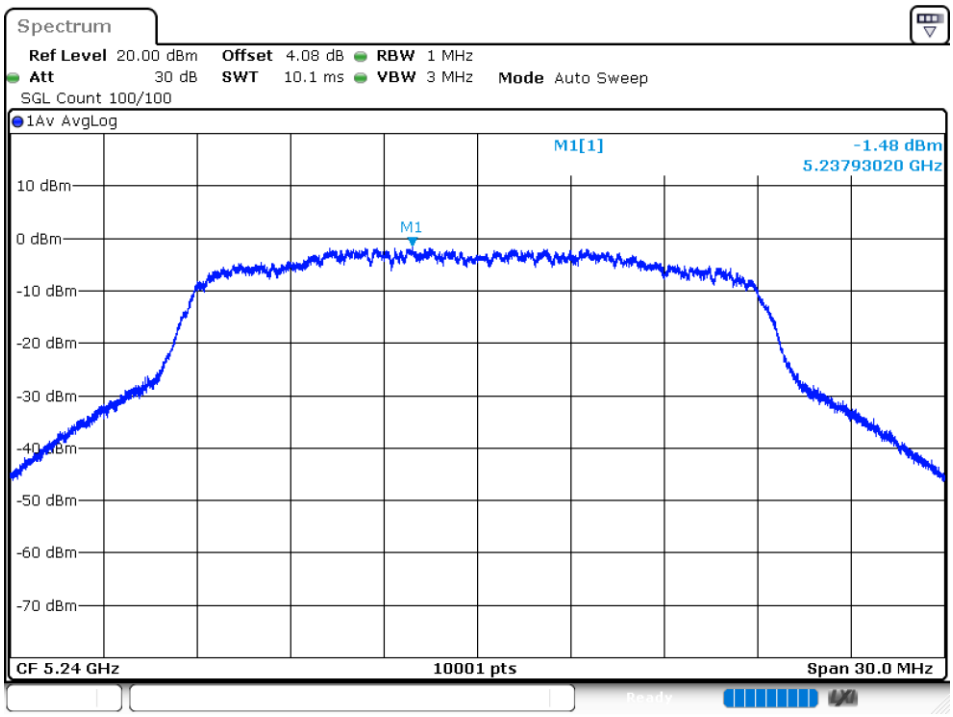
PSD NVNT ac20 5180MHz Ant2



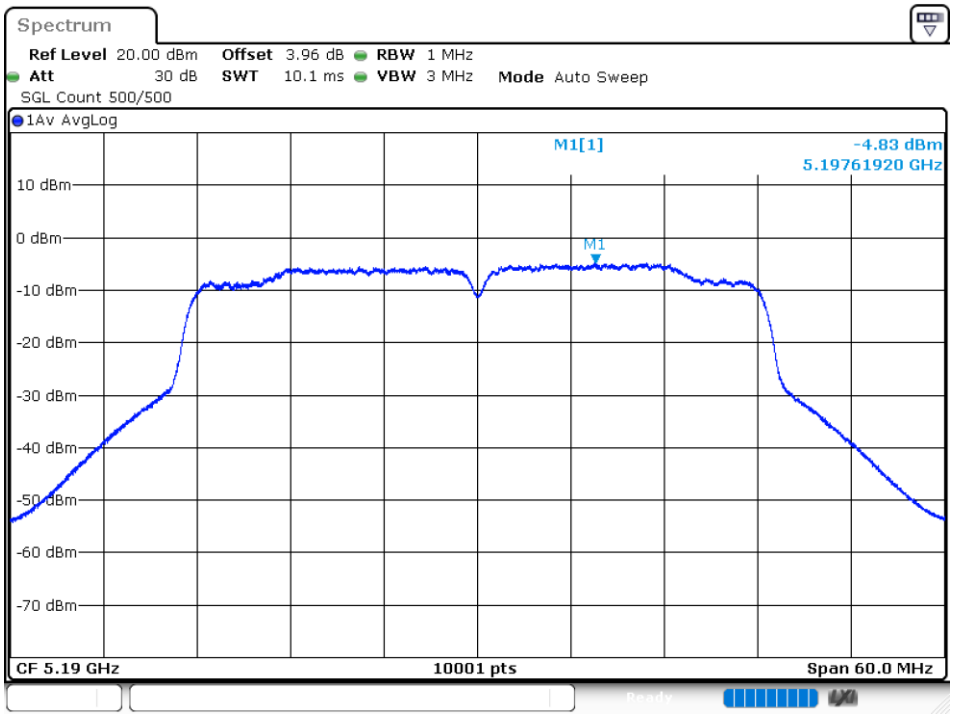
PSD NVNT ac20 5200MHz Ant2



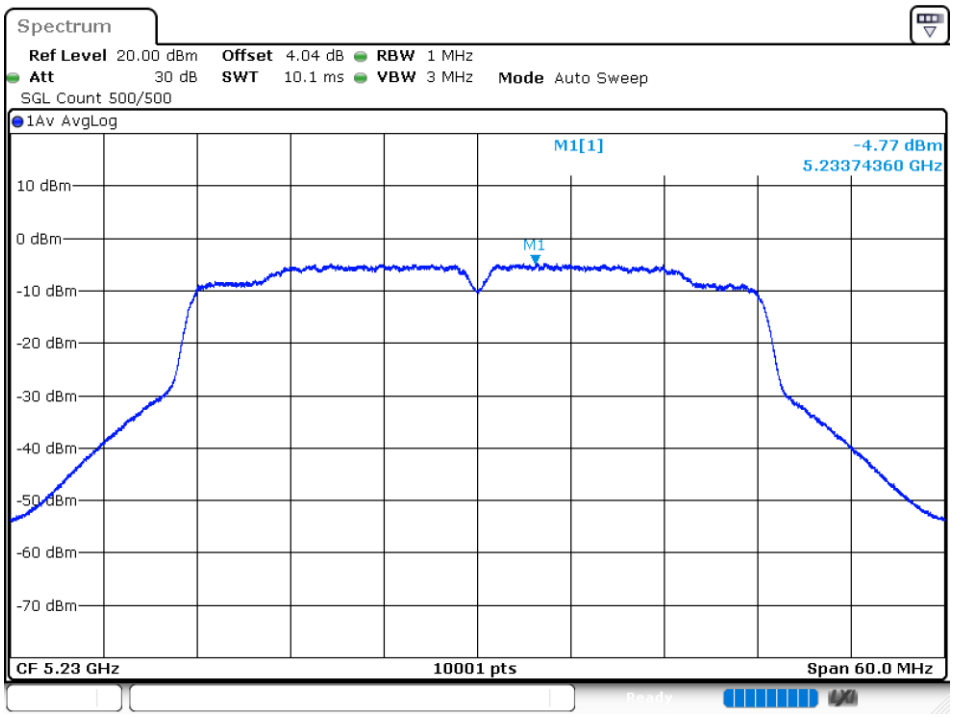
PSD NVNT ac20 5240MHz Ant2



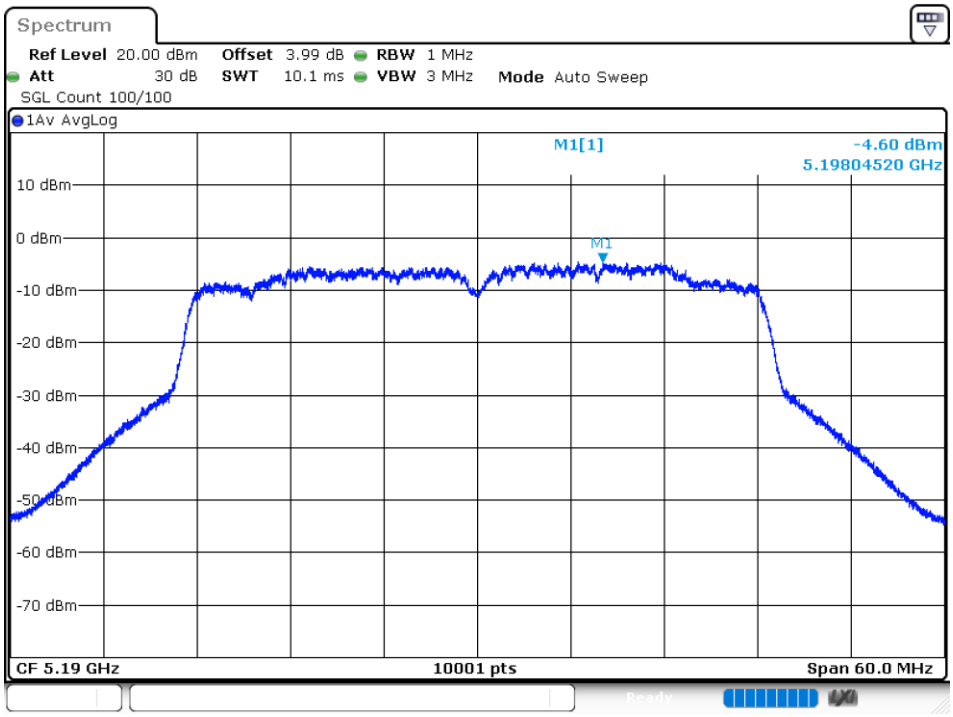
PSD NVNT ac40 5190MHz Ant1



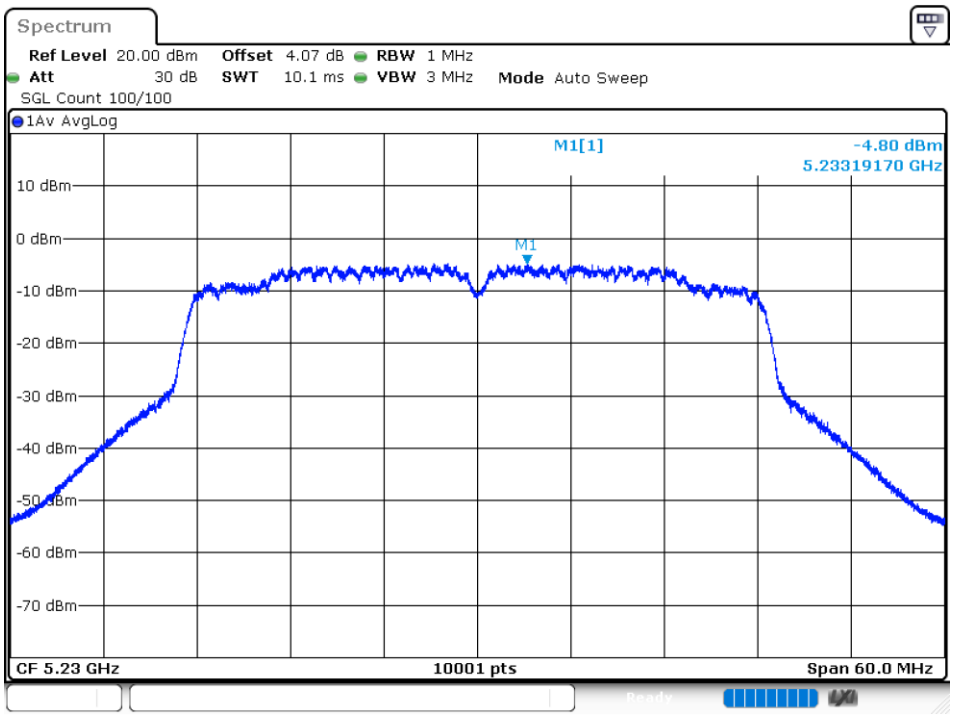
PSD NVNT ac40 5230MHz Ant1



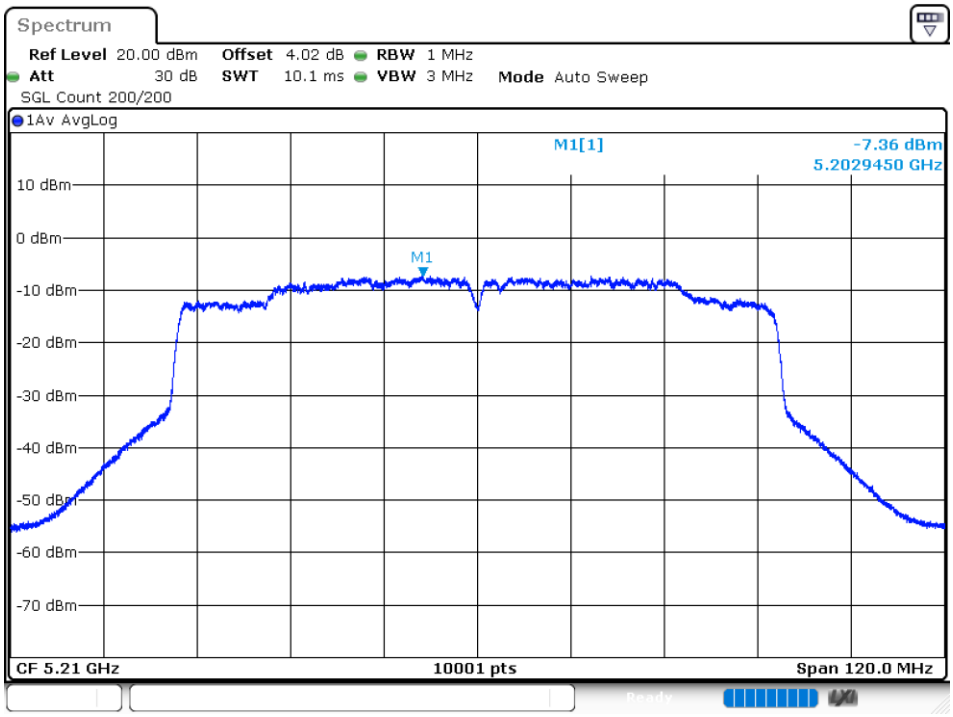
PSD NVNT ac40 5190MHz Ant2



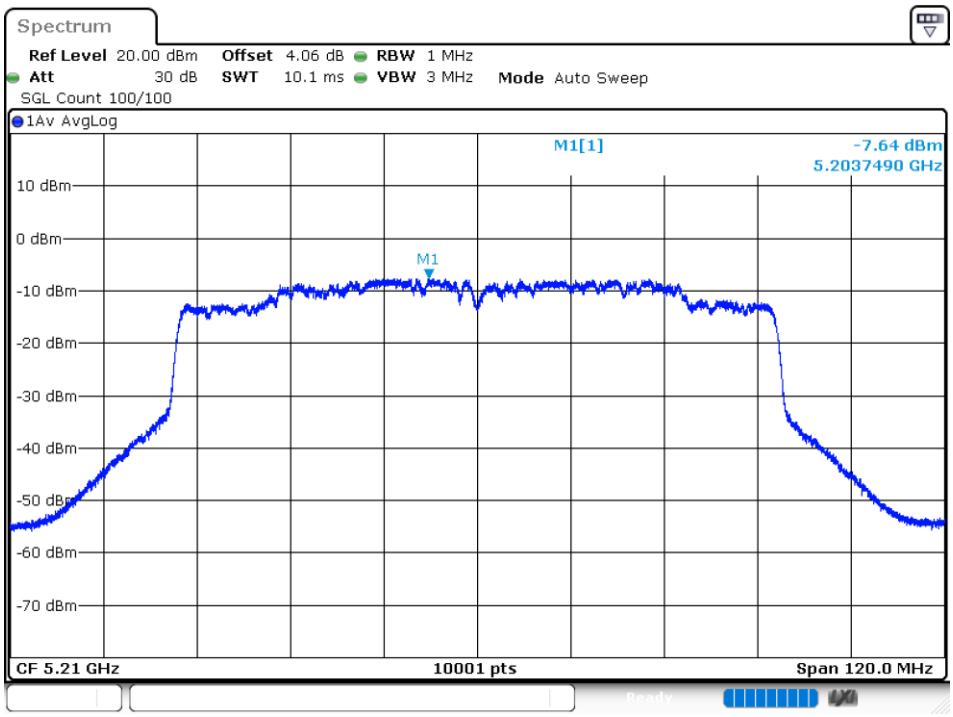
PSD NVNT ac40 5230MHz Ant2



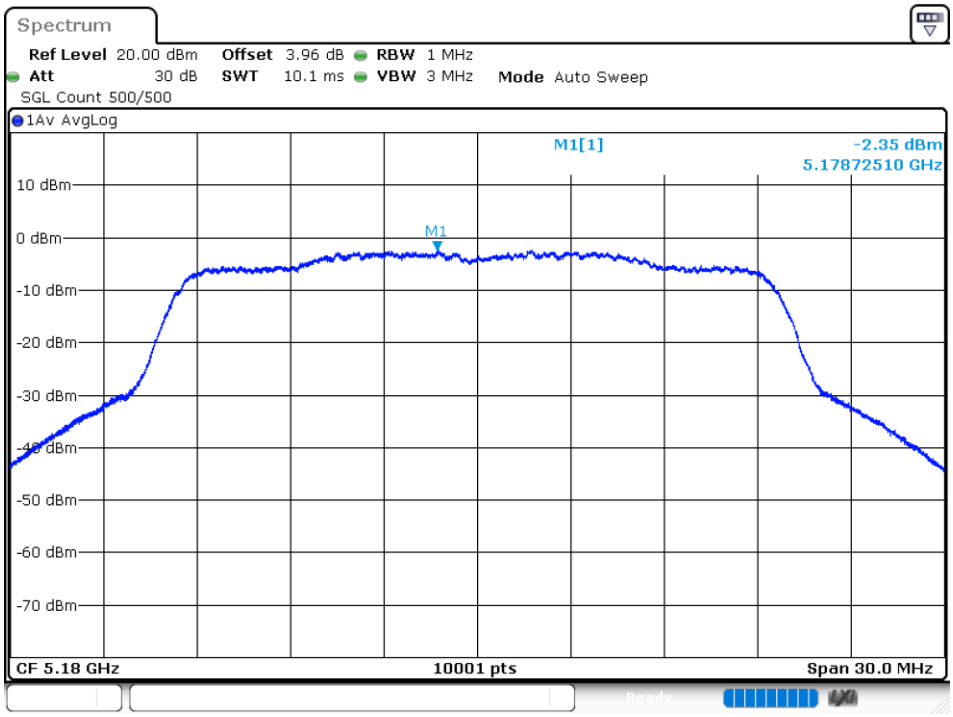
PSD NVNT ac80 5210MHz Ant1



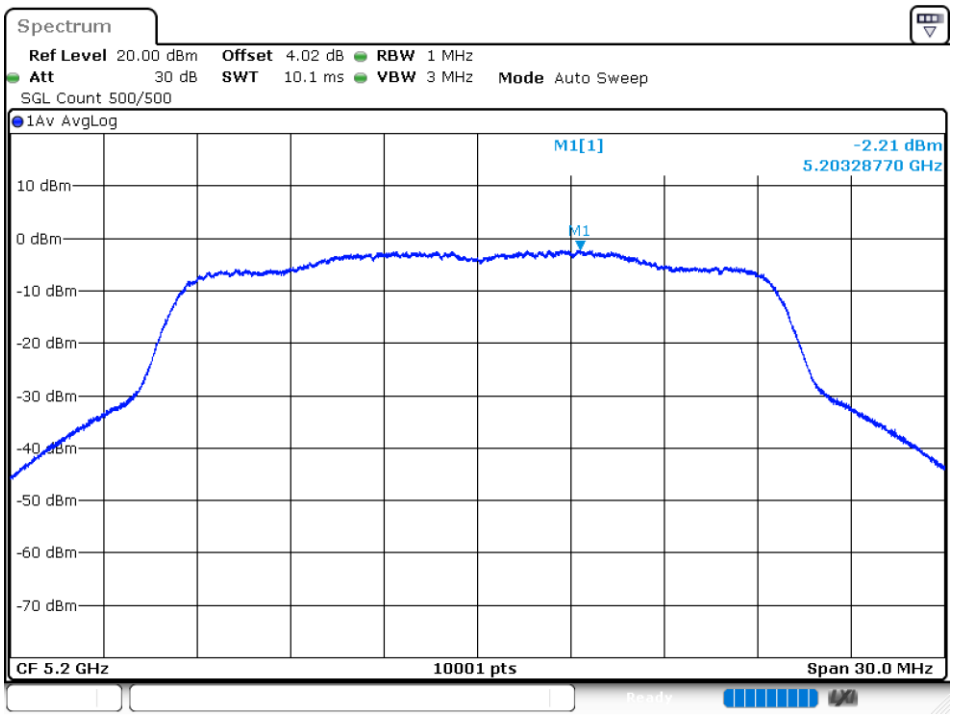
PSD NVNT ac80 5210MHz Ant2



PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5200MHz Ant1



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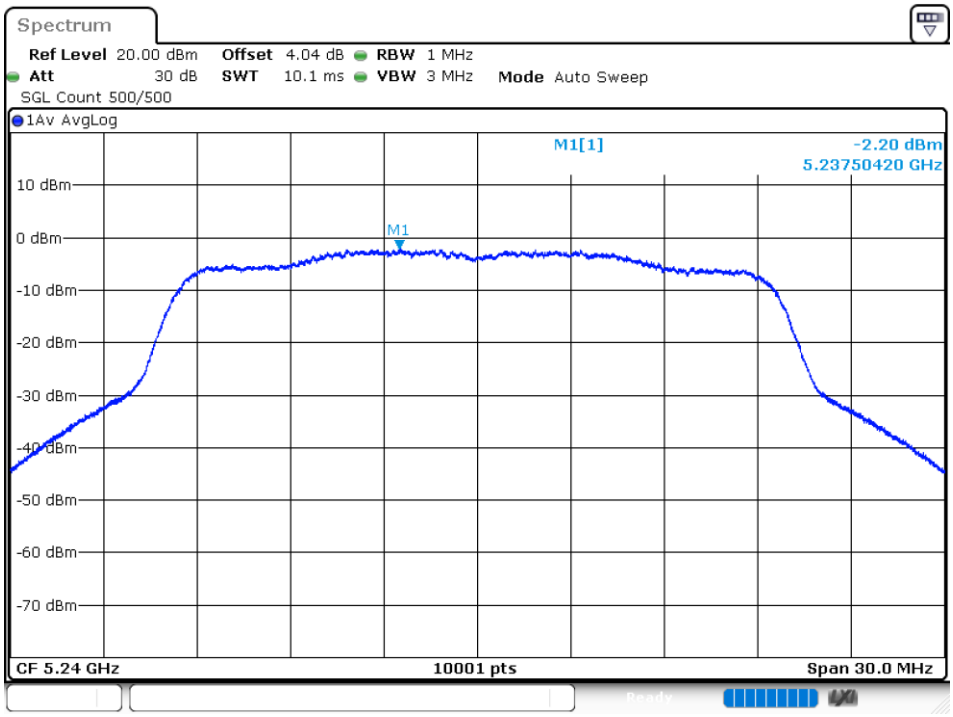
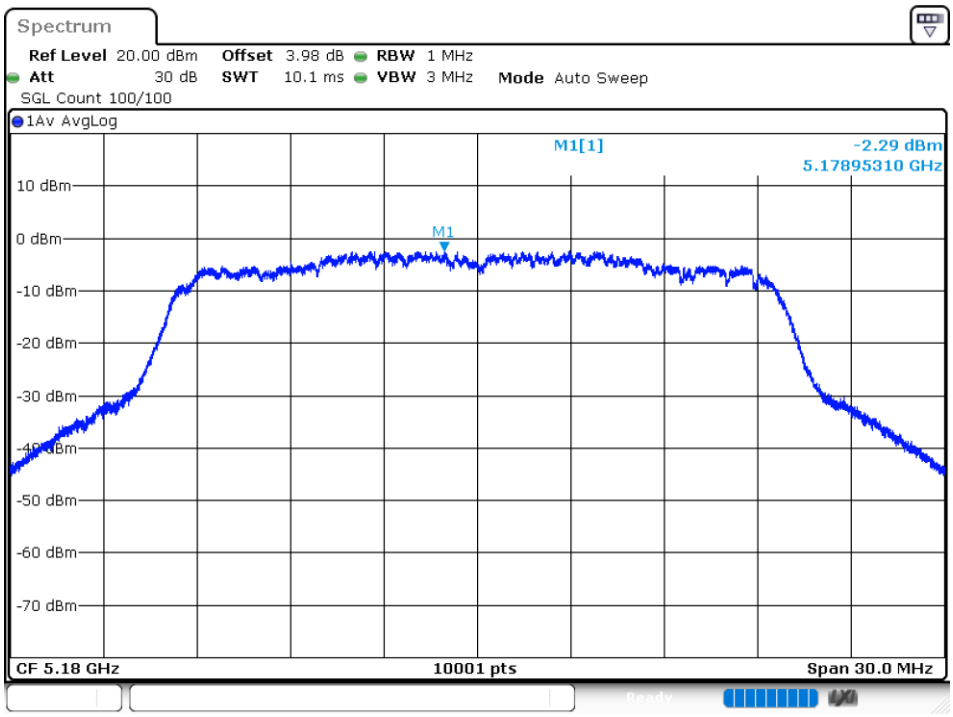
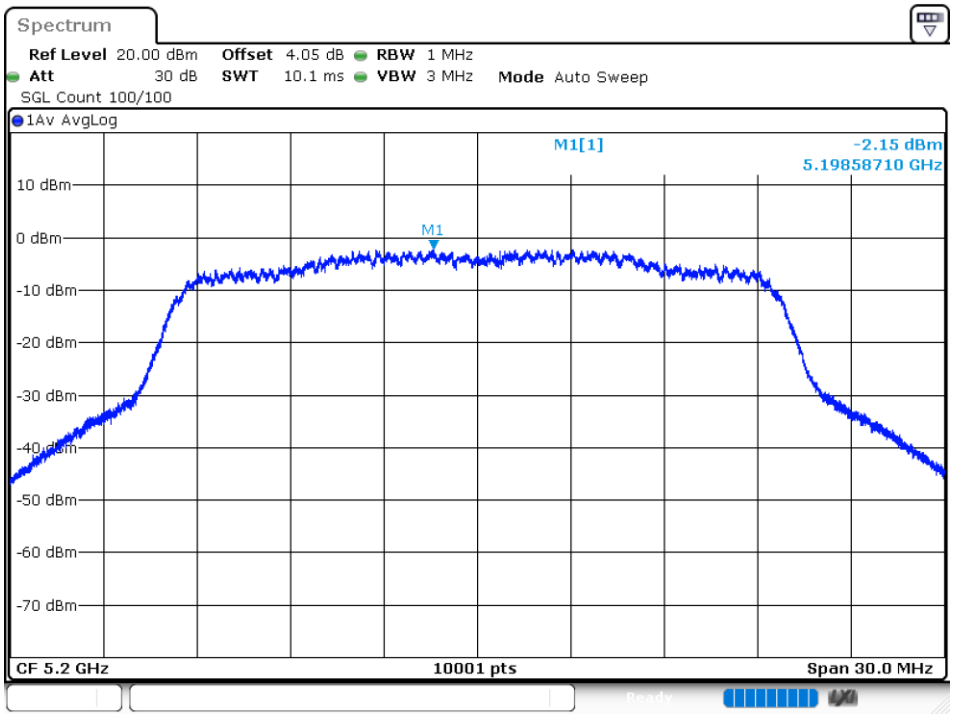


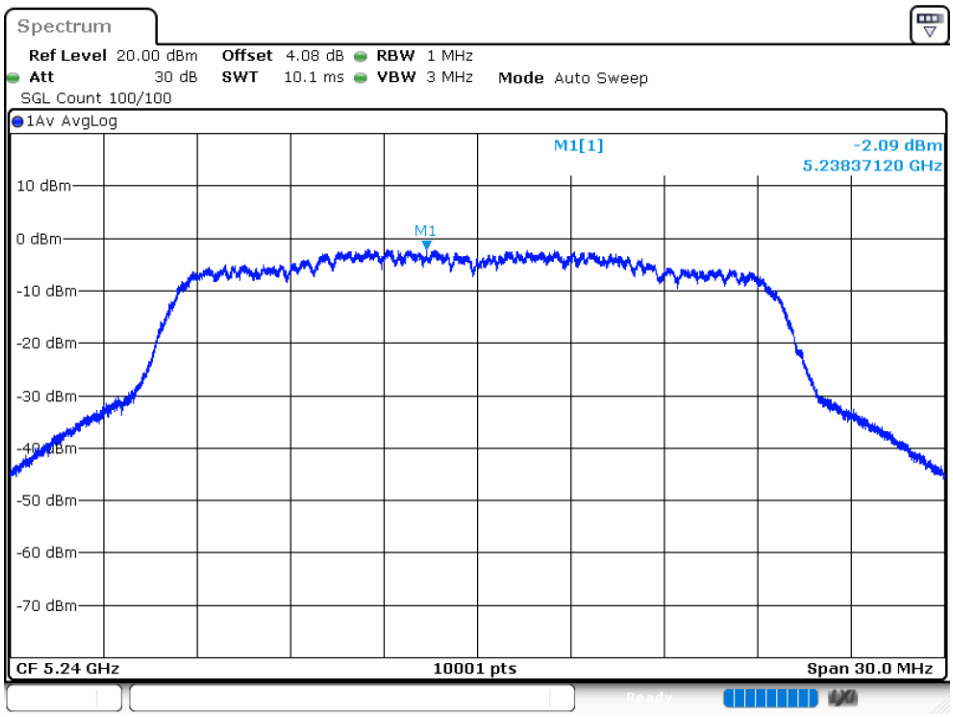
PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5200MHz Ant2



PSD NVNT ax20 5240MHz Ant2



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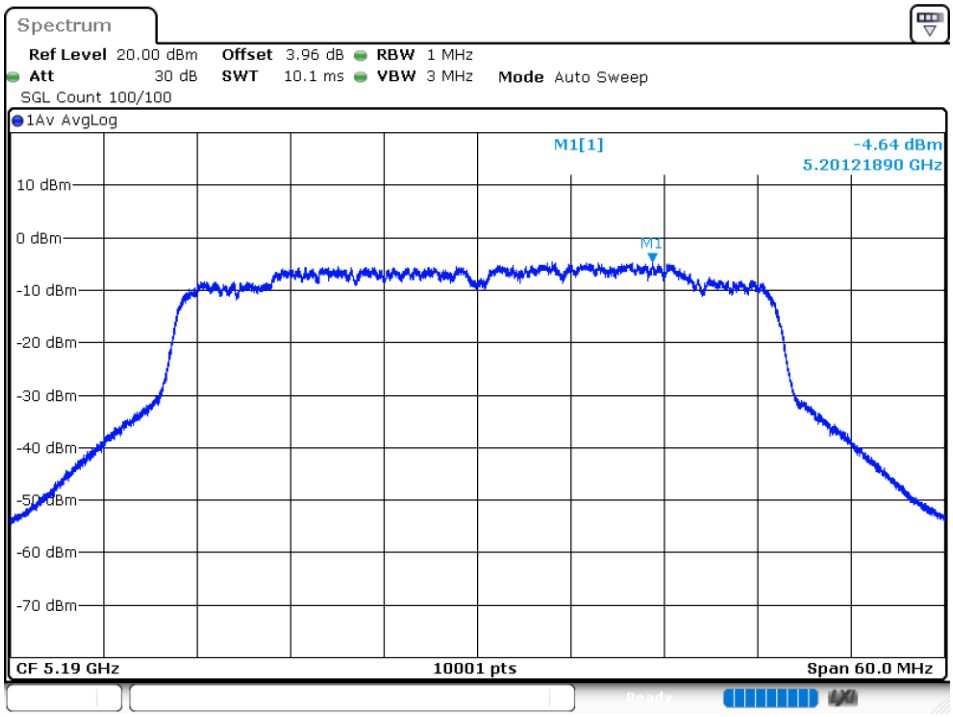
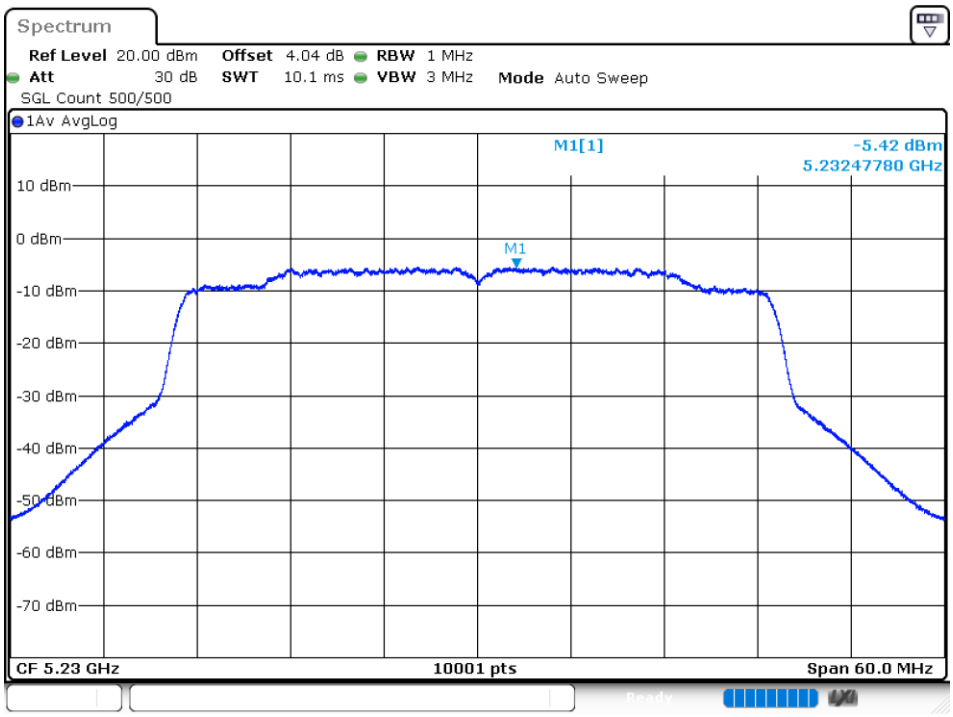
PSD NVNT ax40 5230MHz Ant1