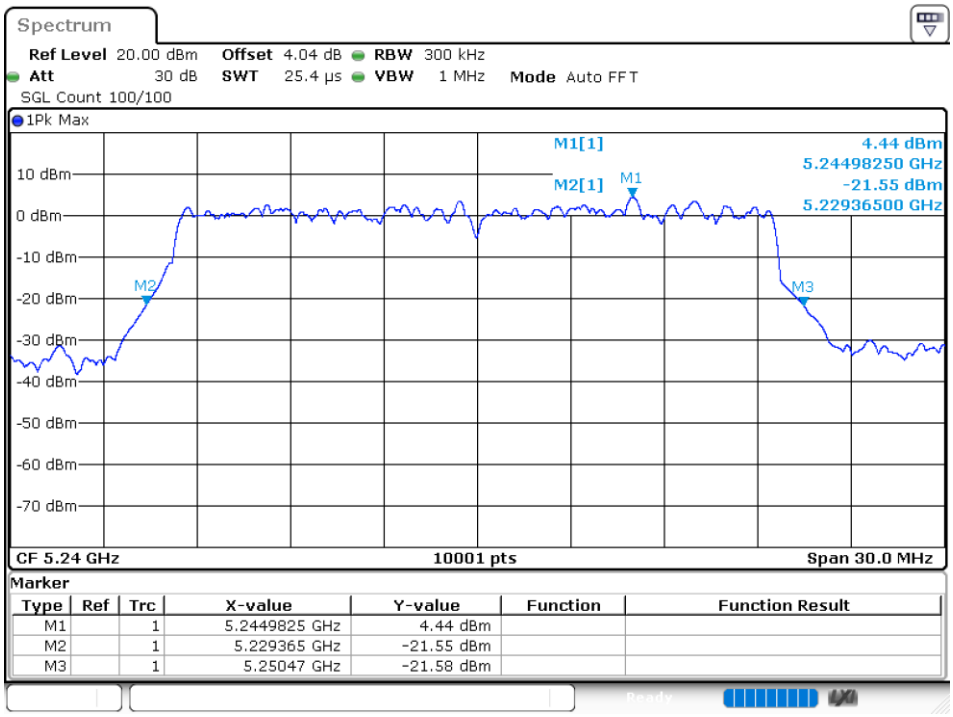
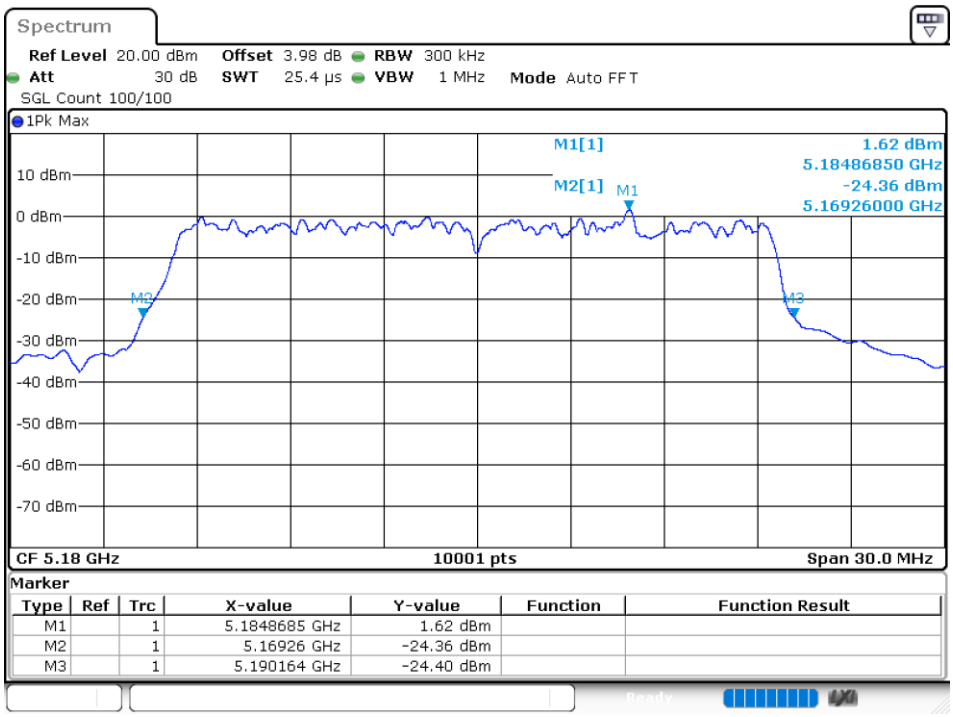
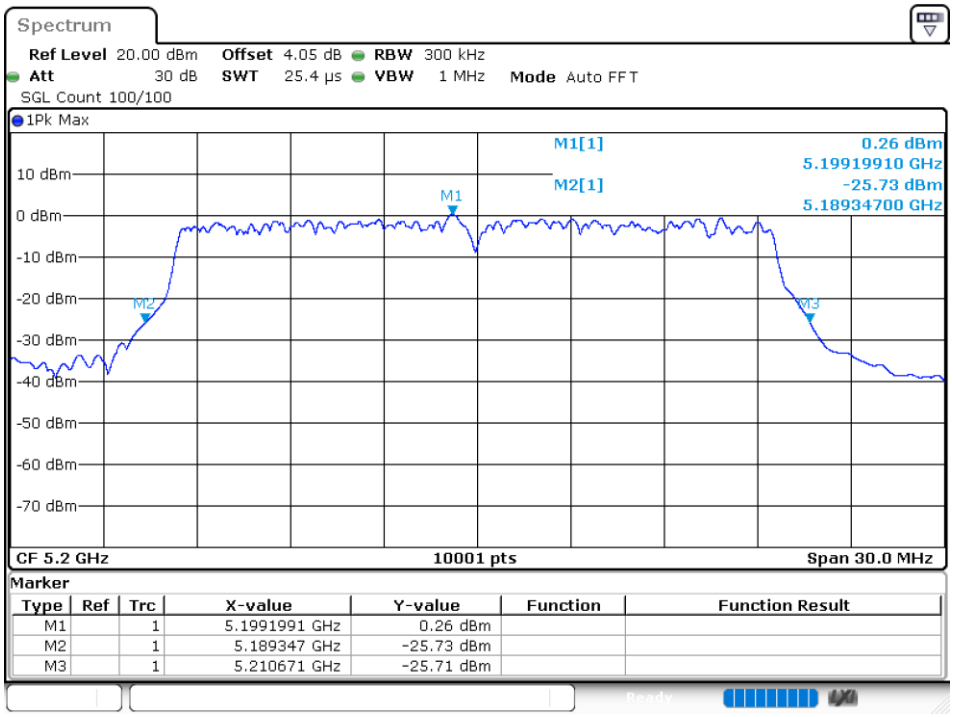
-26dB Bandwidth NVNT ax20 5240MHz Ant1



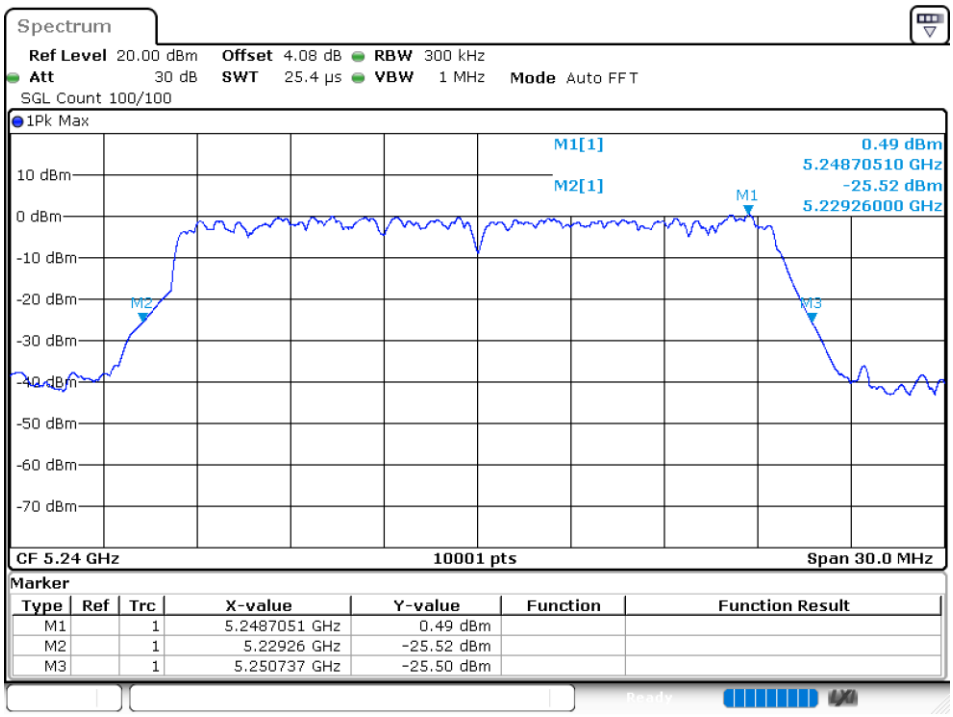
-26dB Bandwidth NVNT ax20 5180MHz Ant2



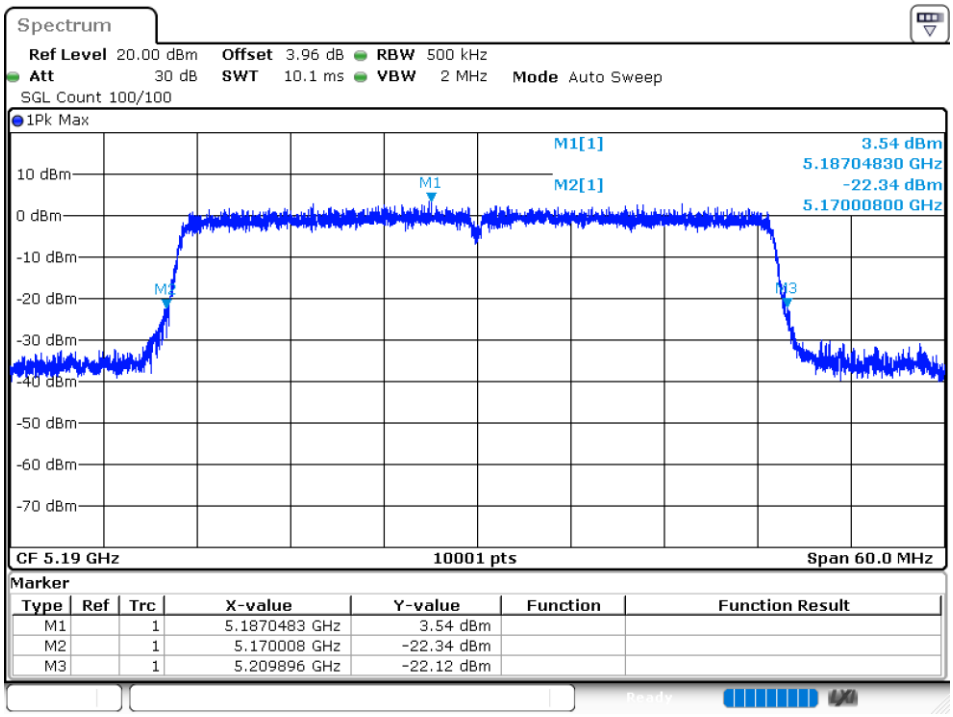
-26dB Bandwidth NVNT ax20 5200MHz Ant2



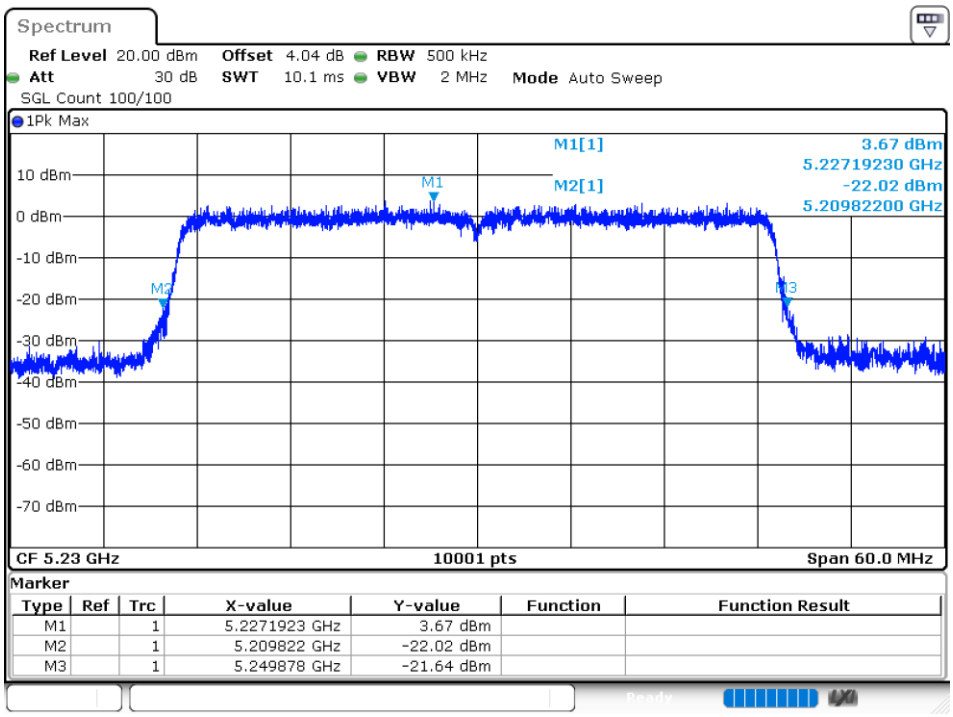
-26dB Bandwidth NVNT ax20 5240MHz Ant2



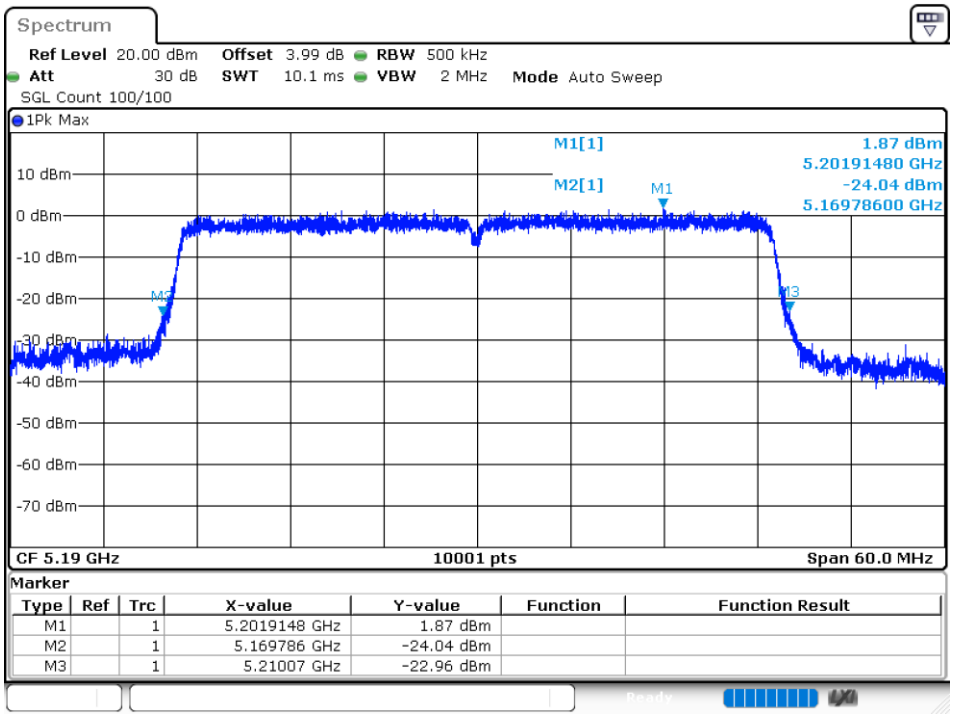
-26dB Bandwidth NVNT ax40 5190MHz Ant1



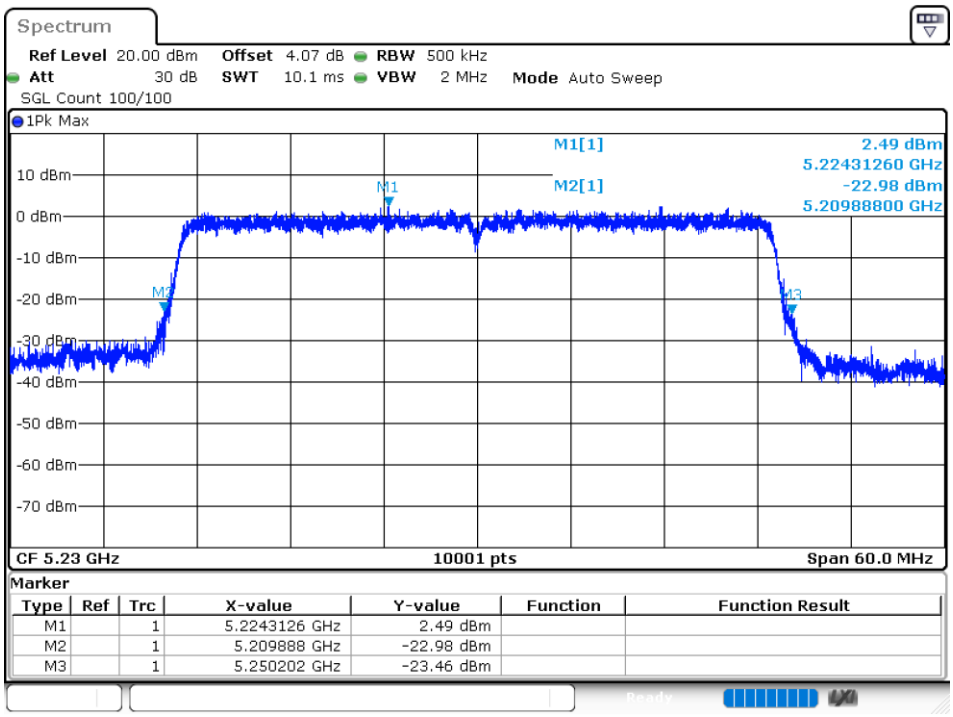
-26dB Bandwidth NVNT ax40 5230MHz Ant1



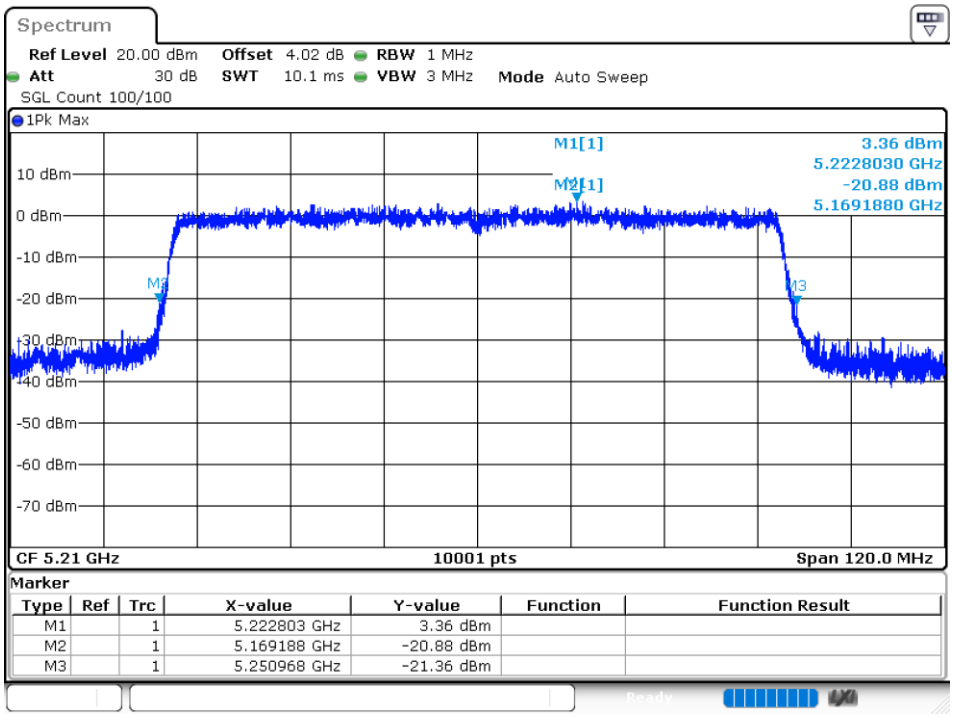
-26dB Bandwidth NVNT ax40 5190MHz Ant2



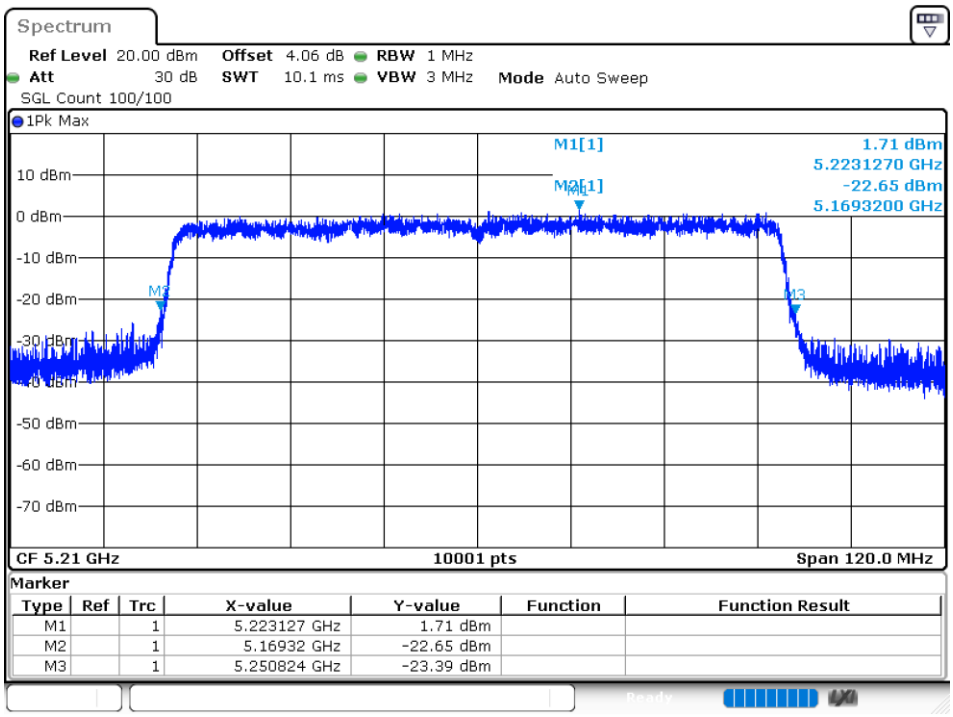
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2

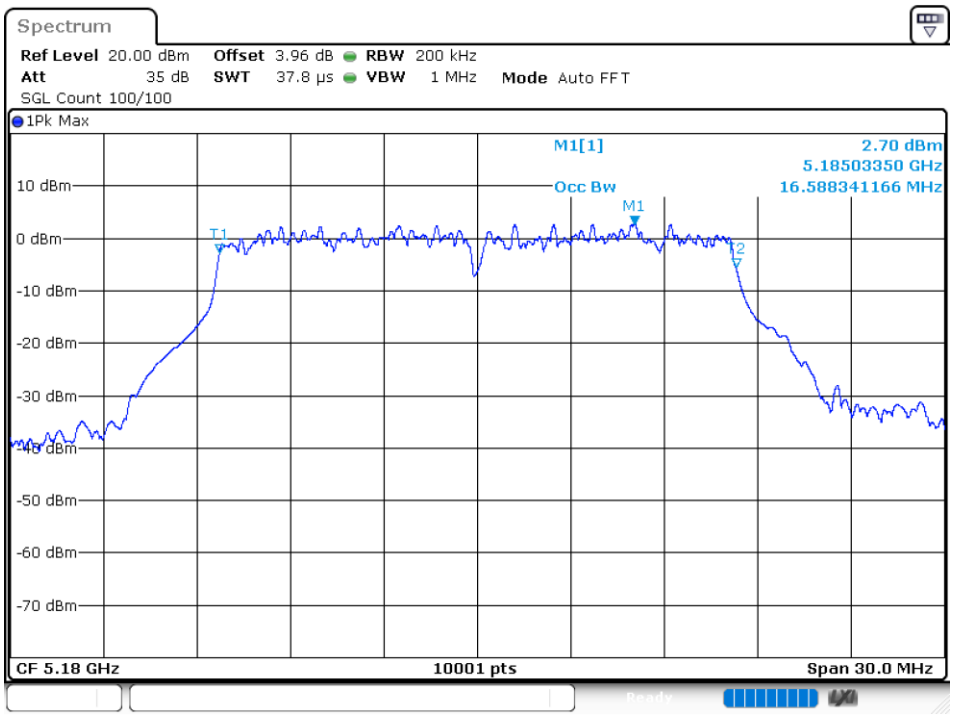


Occupied Channel Bandwidth

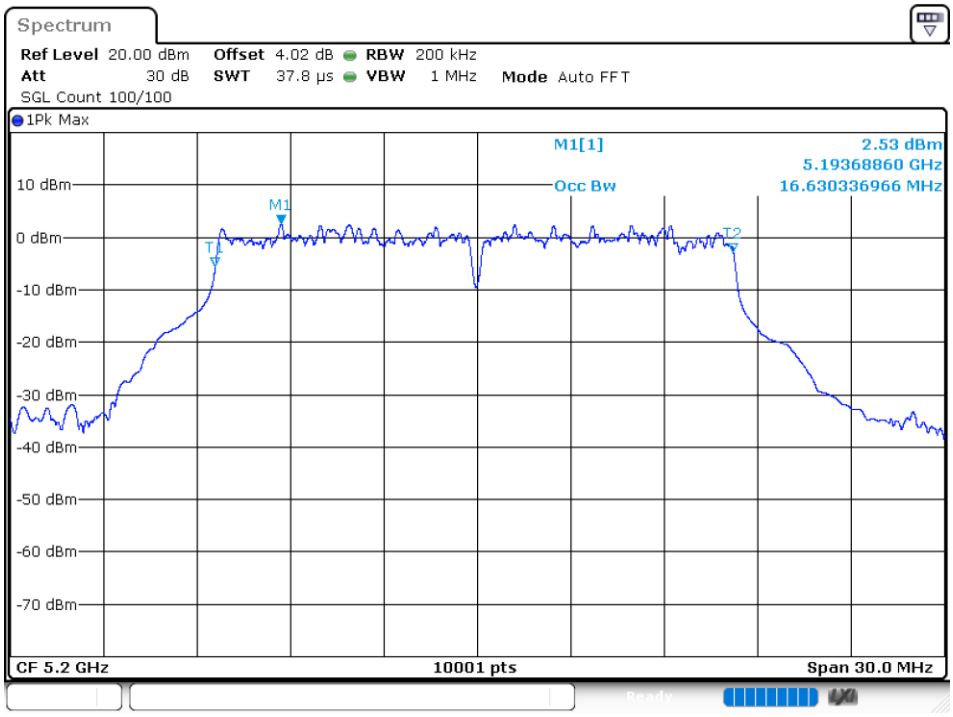
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.588
NVNT	a	5200	Ant1	16.63
NVNT	a	5240	Ant1	16.585
NVNT	a	5180	Ant2	16.663
NVNT	a	5200	Ant2	16.504
NVNT	a	5240	Ant2	16.555
NVNT	n20	5180	Ant1	17.713
NVNT	n20	5200	Ant1	17.686
NVNT	n20	5240	Ant1	17.737
NVNT	n20	5180	Ant2	17.686
NVNT	n20	5200	Ant2	17.731
NVNT	n20	5240	Ant2	17.767
NVNT	n40	5190	Ant1	36.302
NVNT	n40	5230	Ant1	36.344
NVNT	n40	5190	Ant2	36.344
NVNT	n40	5230	Ant2	36.35
NVNT	ac20	5180	Ant1	17.839
NVNT	ac20	5200	Ant1	17.731
NVNT	ac20	5240	Ant1	17.83
NVNT	ac20	5180	Ant2	17.686
NVNT	ac20	5200	Ant2	17.758
NVNT	ac20	5240	Ant2	17.869
NVNT	ac40	5190	Ant1	36.47
NVNT	ac40	5230	Ant1	36.548
NVNT	ac40	5190	Ant2	36.596
NVNT	ac40	5230	Ant2	36.578
NVNT	ac80	5210	Ant1	75.832
NVNT	ac80	5210	Ant2	75.868
NVNT	ax20	5180	Ant1	18.94
NVNT	ax20	5200	Ant1	19.102
NVNT	ax20	5240	Ant1	18.976
NVNT	ax20	5180	Ant2	19.009
NVNT	ax20	5200	Ant2	18.949
NVNT	ax20	5240	Ant2	19.027
NVNT	ax40	5190	Ant1	37.544
NVNT	ax40	5230	Ant1	37.61
NVNT	ax40	5190	Ant2	37.616
NVNT	ax40	5230	Ant2	37.616
NVNT	ax80	5210	Ant1	77.104
NVNT	ax80	5210	Ant2	77.104

Test Graphs

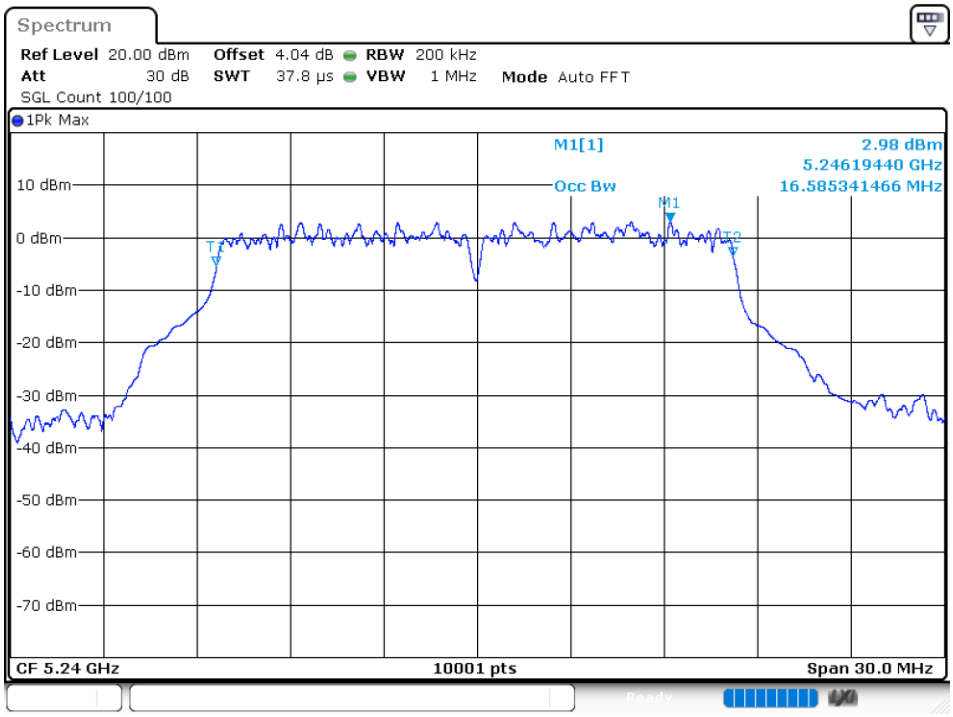
OBW NVNT a 5180MHz Ant1



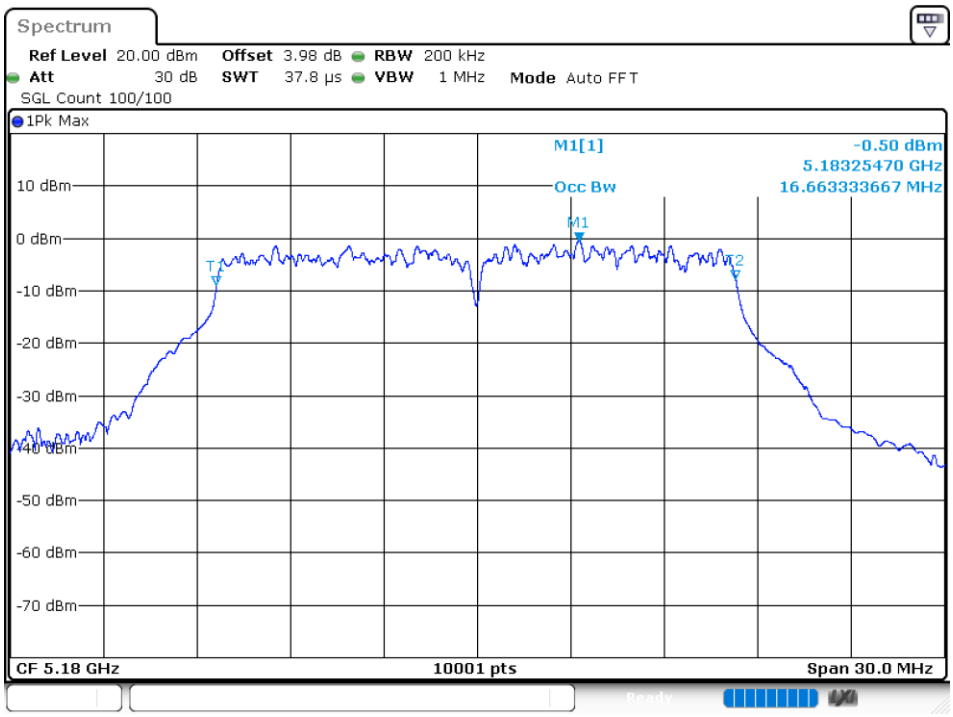
OBW NVNT a 5200MHz Ant1



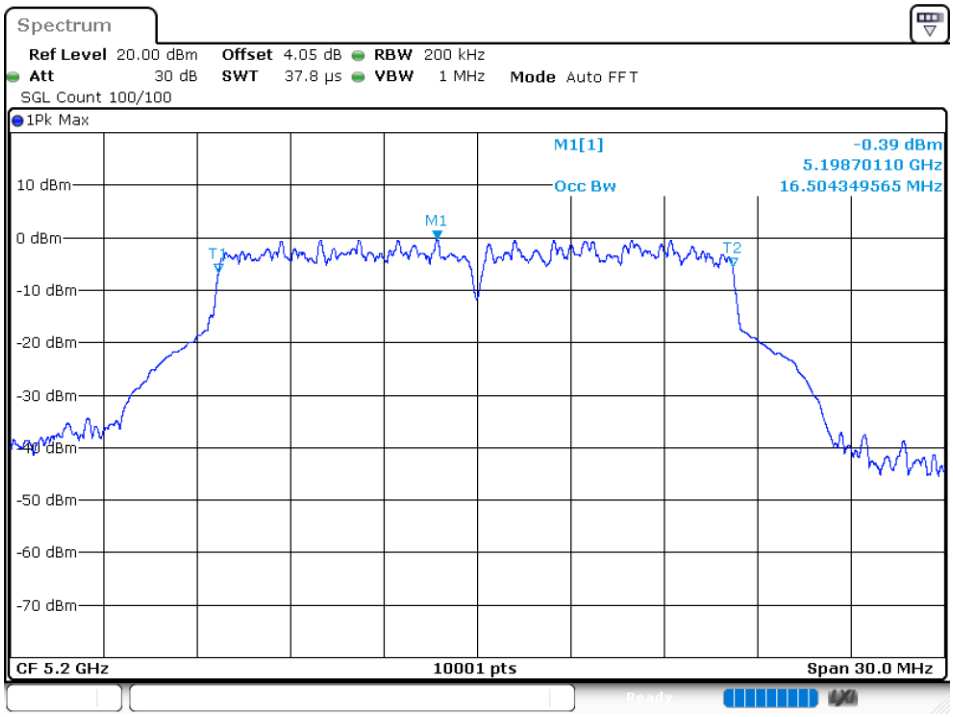
OBW NVNT a 5240MHz Ant1



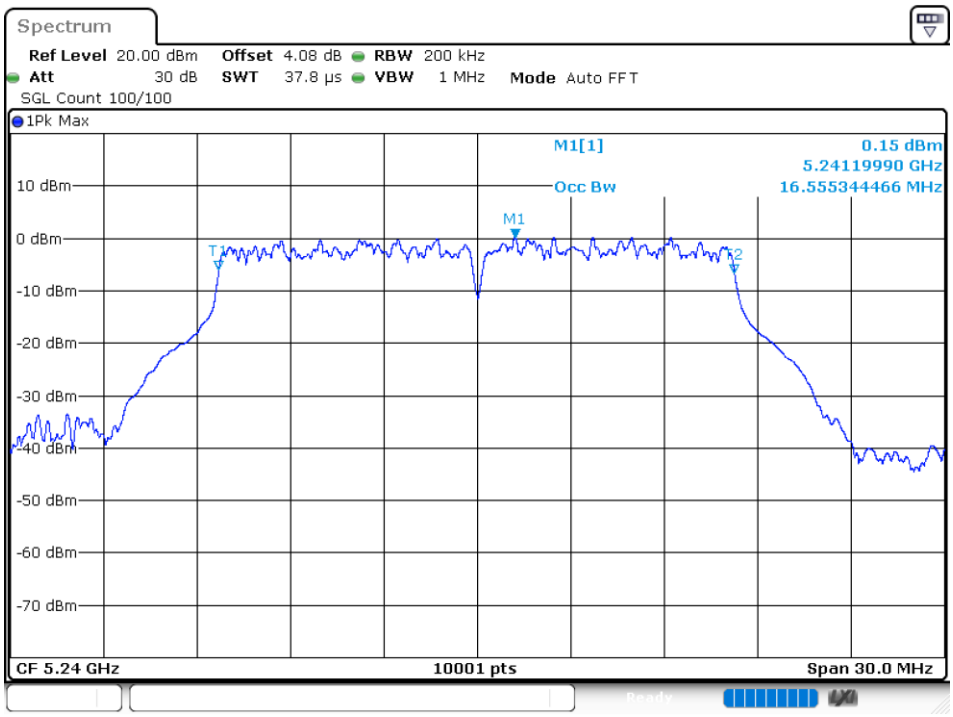
OBW NVNT a 5180MHz Ant2



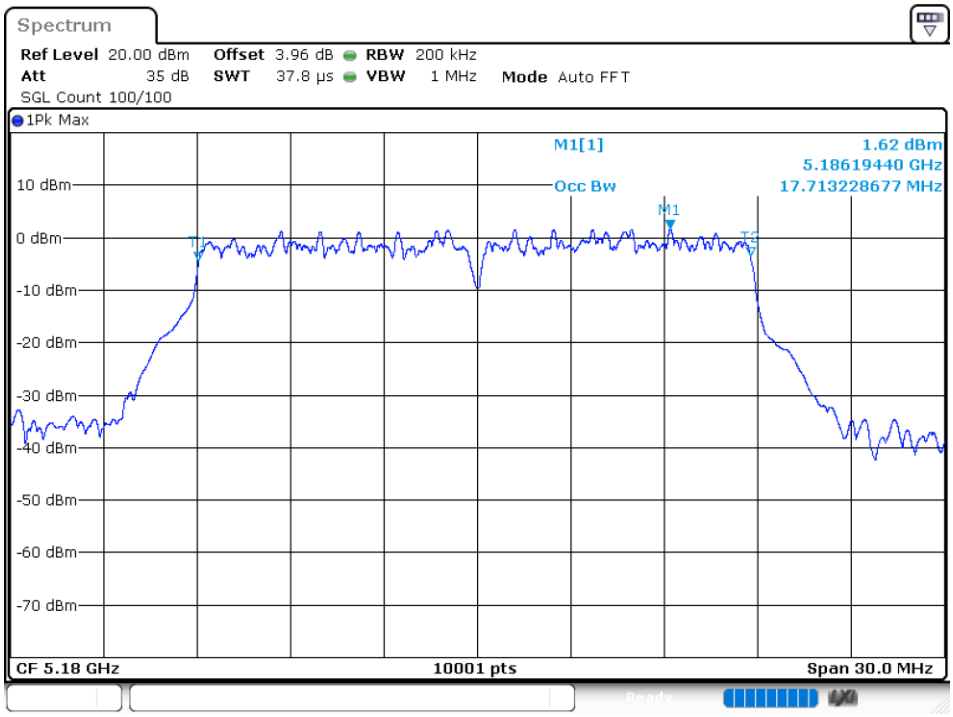
OBW NVNT a 5200MHz Ant2



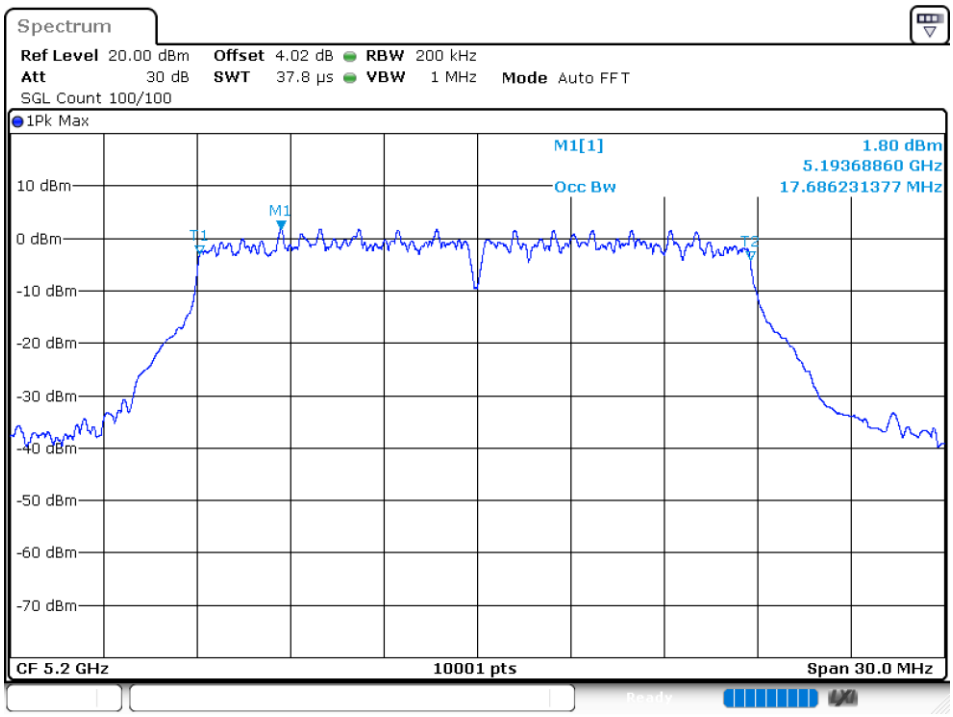
OBW NVNT a 5240MHz Ant2



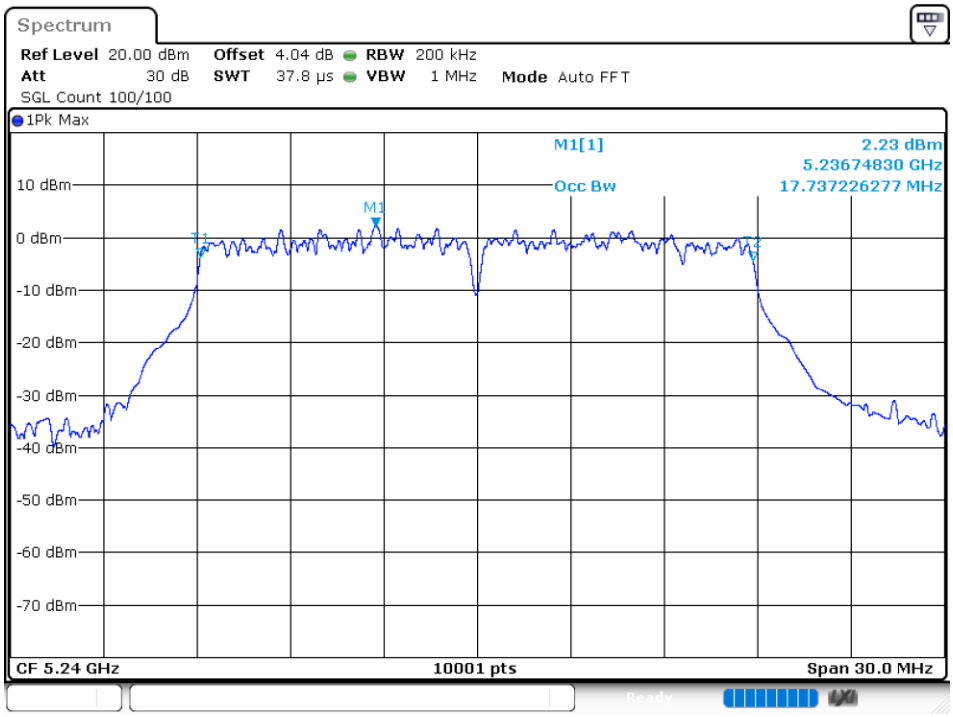
OBW NVNT n20 5180MHz Ant1



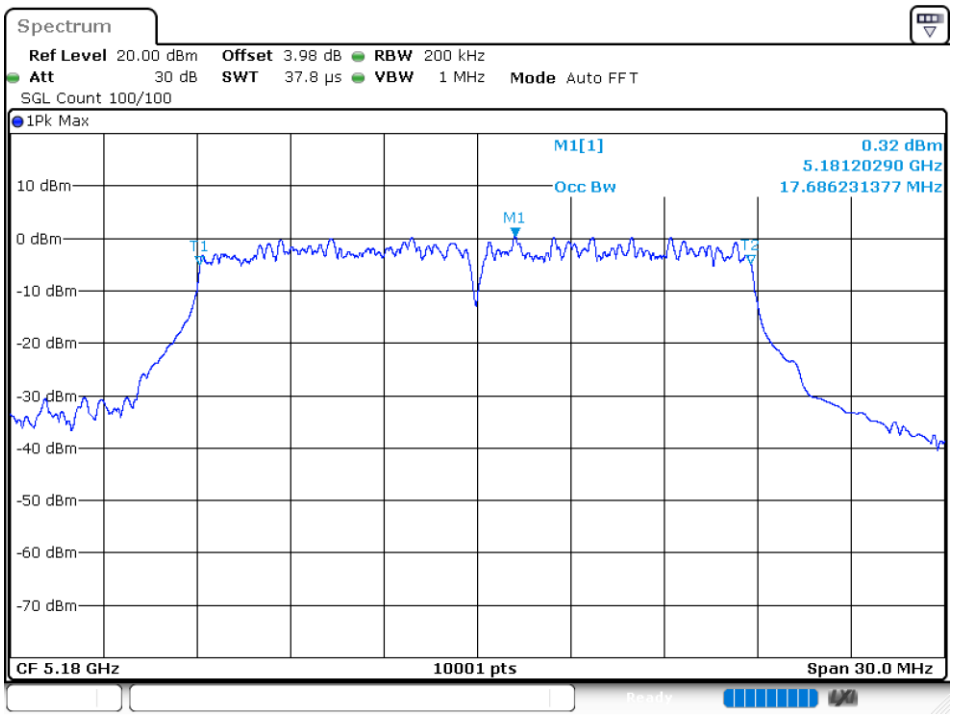
OBW NVNT n20 5200MHz Ant1



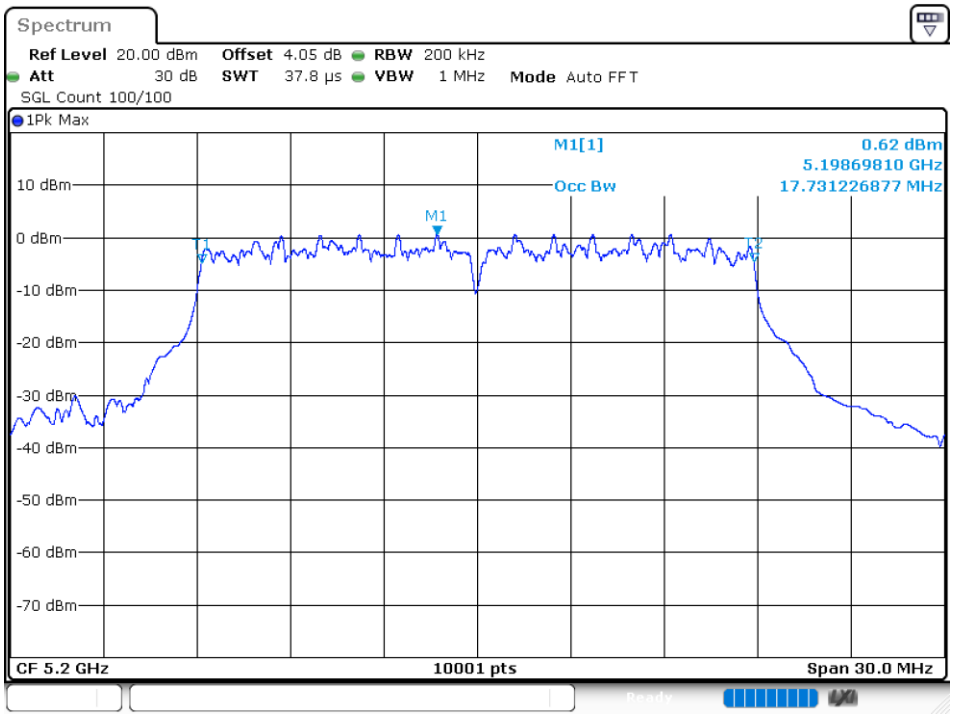
OBW NVNT n20 5240MHz Ant1



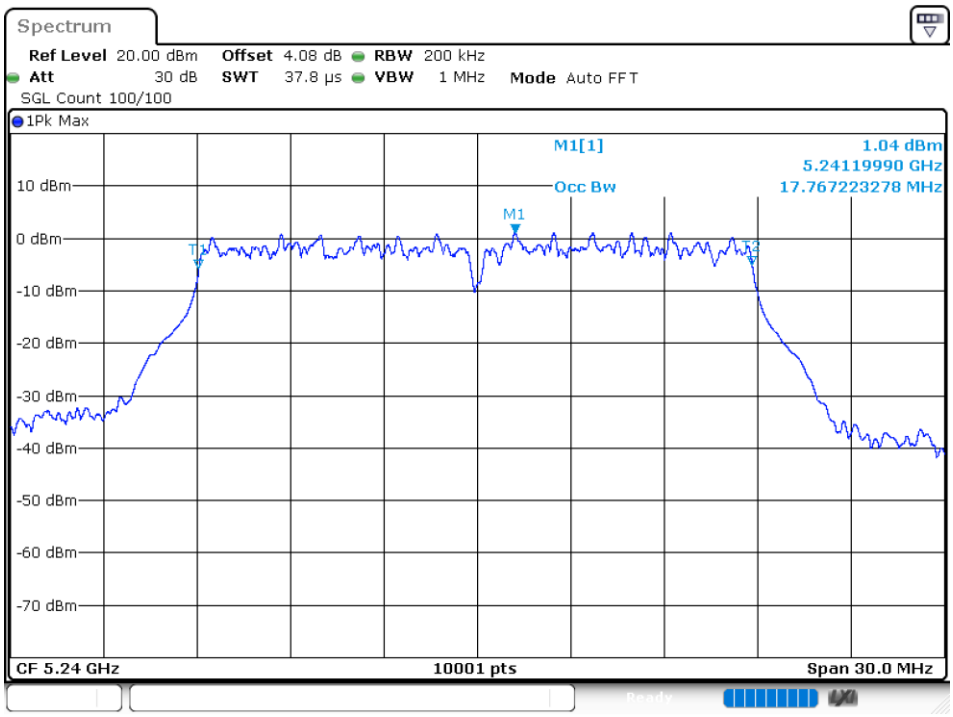
OBW NVNT n20 5180MHz Ant2



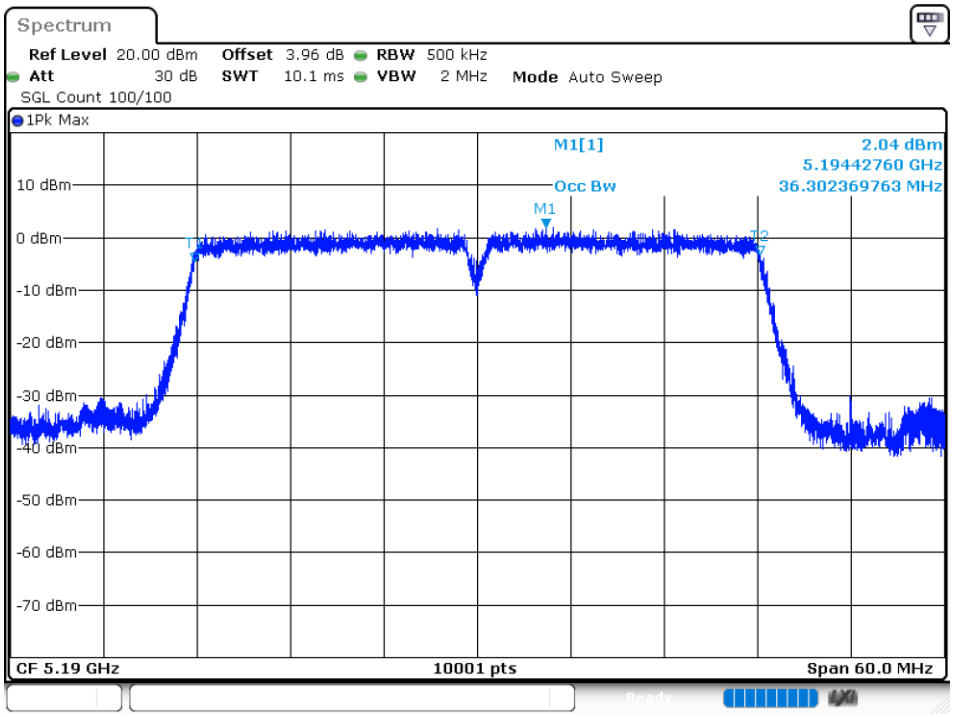
OBW NVNT n20 5200MHz Ant2



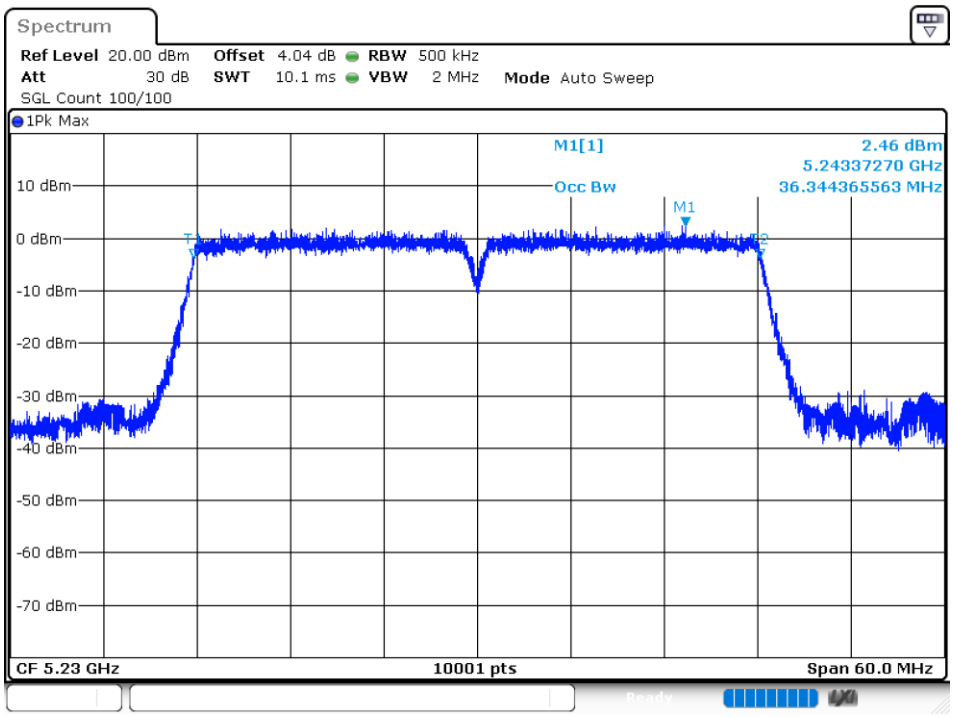
OBW NVNT n20 5240MHz Ant2



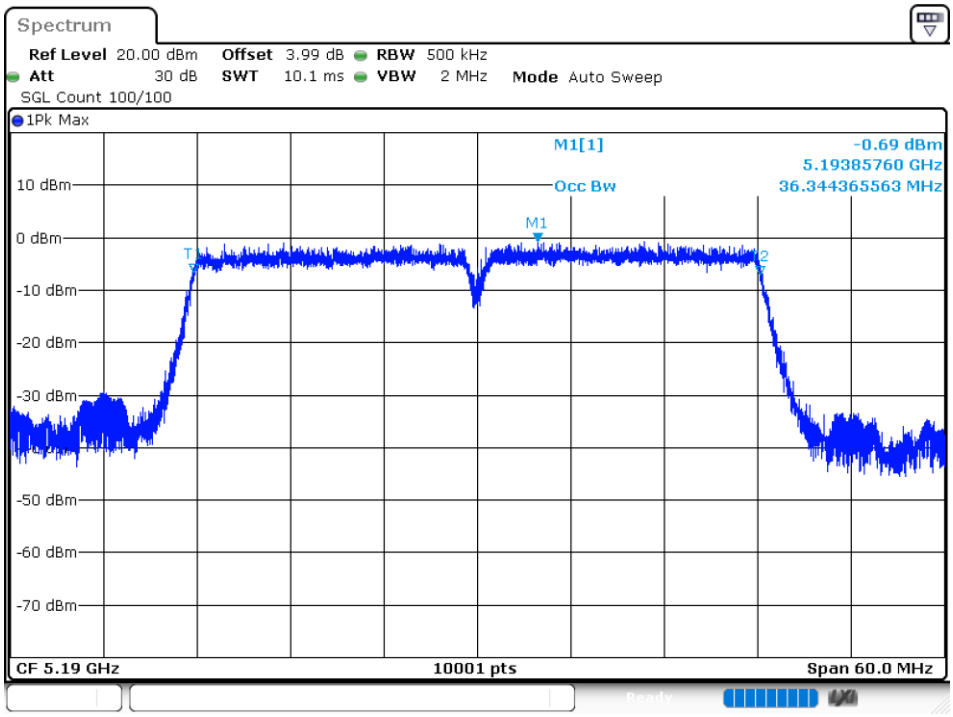
OBW NVNT n40 5190MHz Ant1



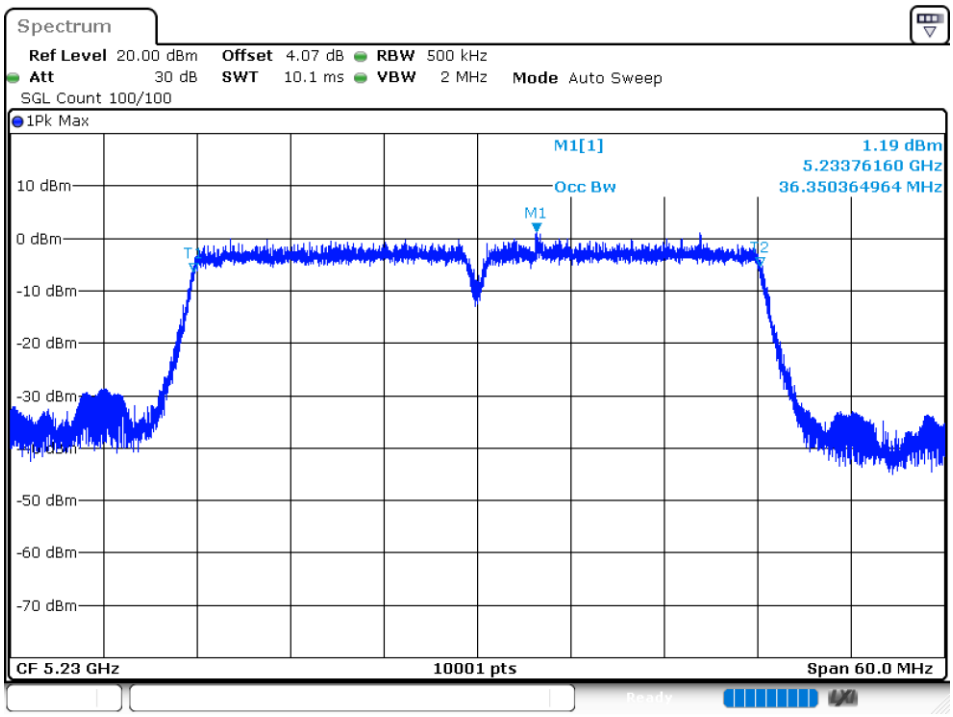
OBW NVNT n40 5230MHz Ant1



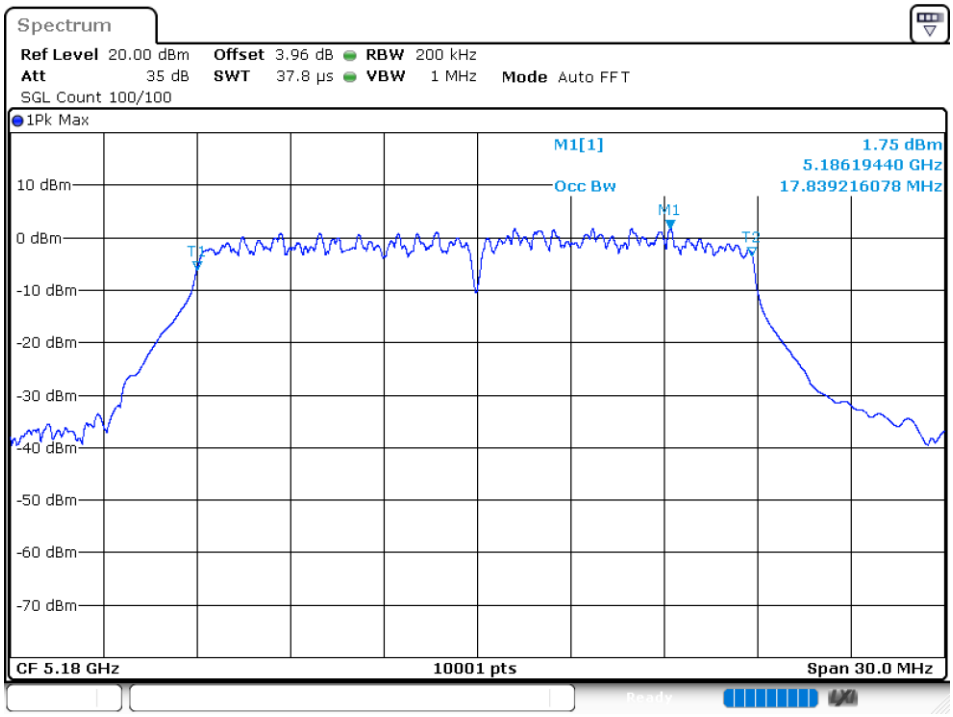
OBW NVNT n40 5190MHz Ant2



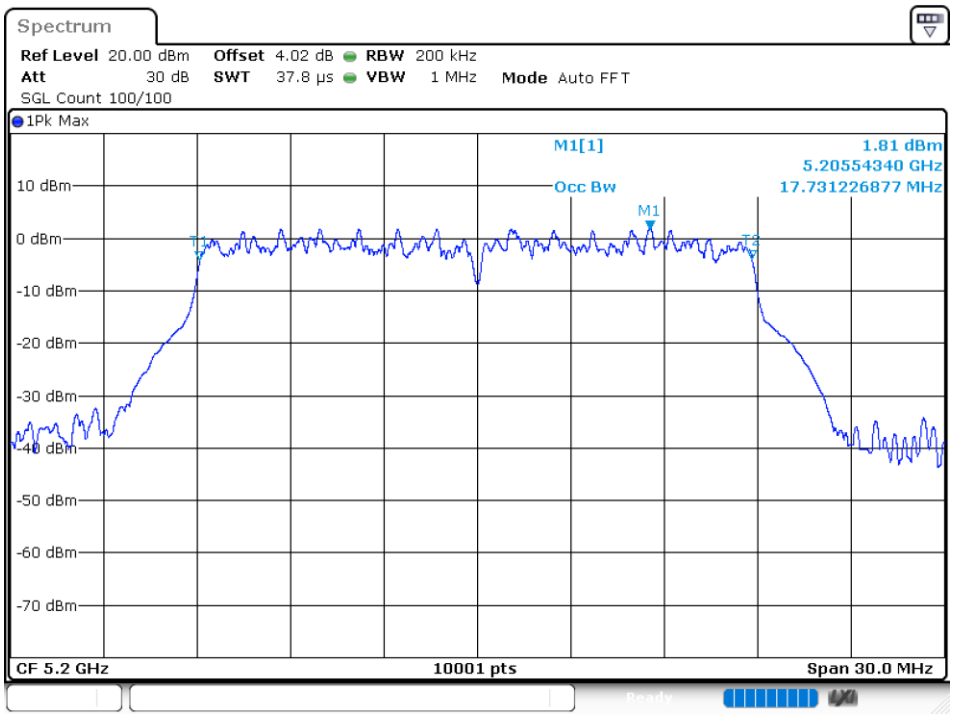
OBW NVNT n40 5230MHz Ant2



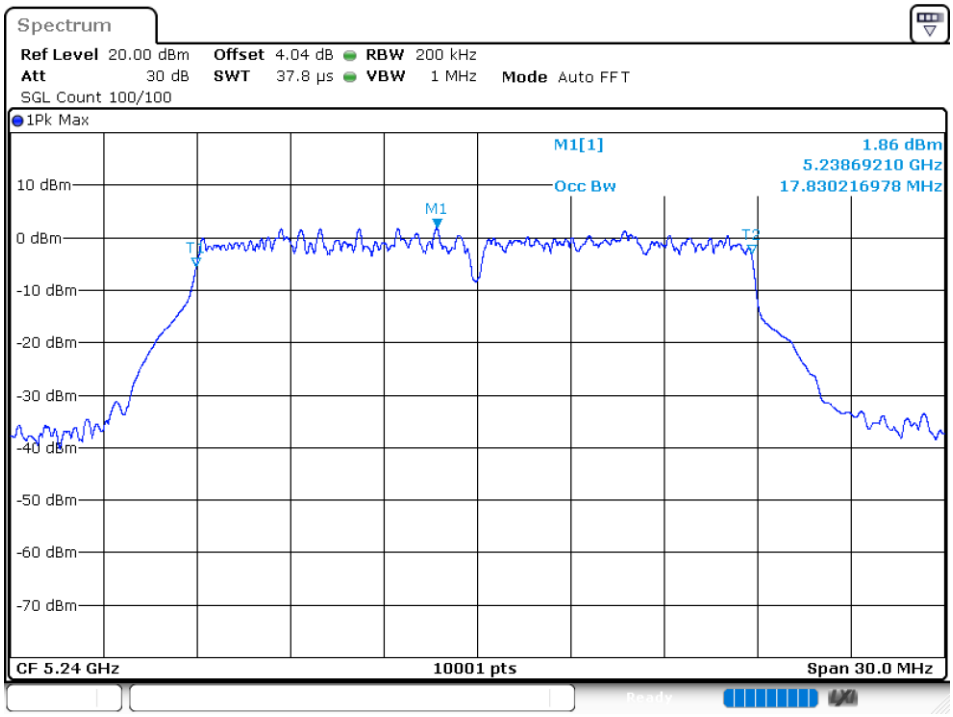
OBW NVNT ac20 5180MHz Ant1



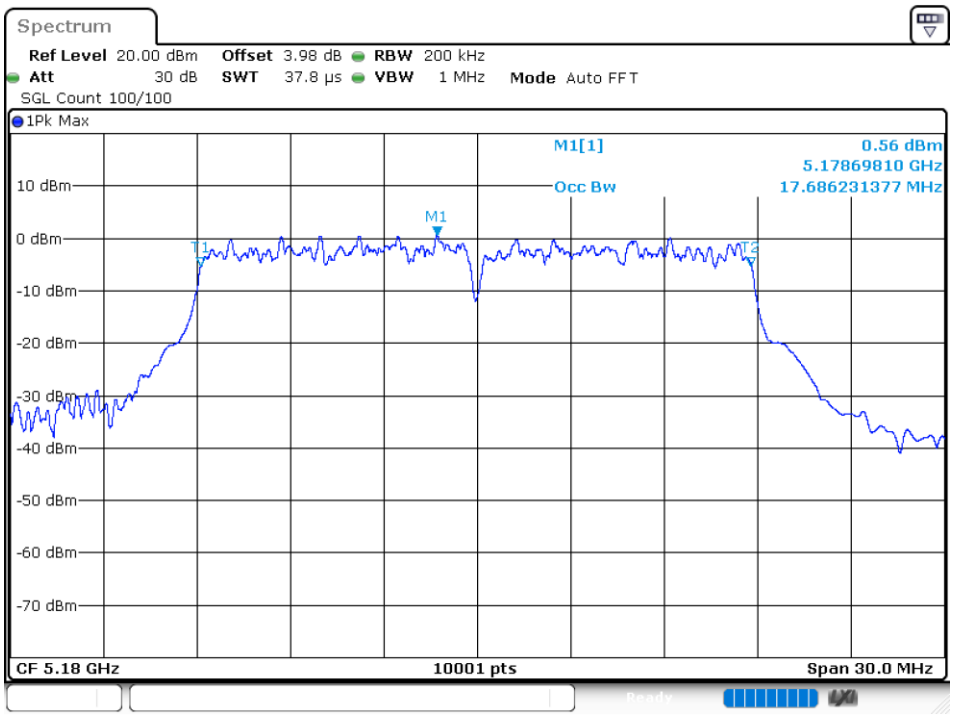
OBW NVNT ac20 5200MHz Ant1



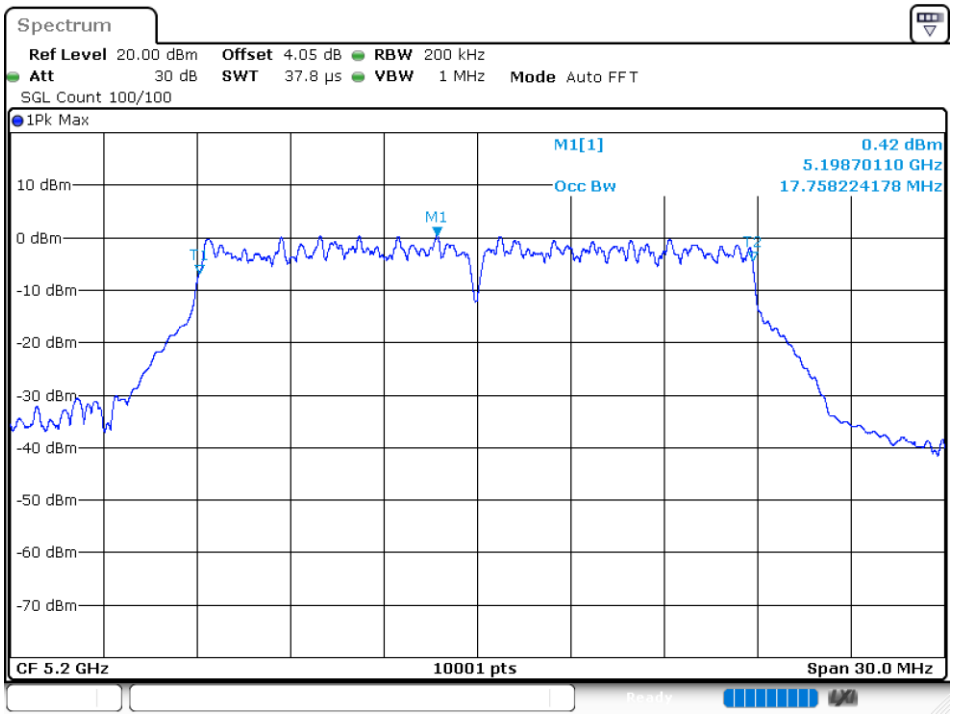
OBW NVNT ac20 5240MHz Ant1



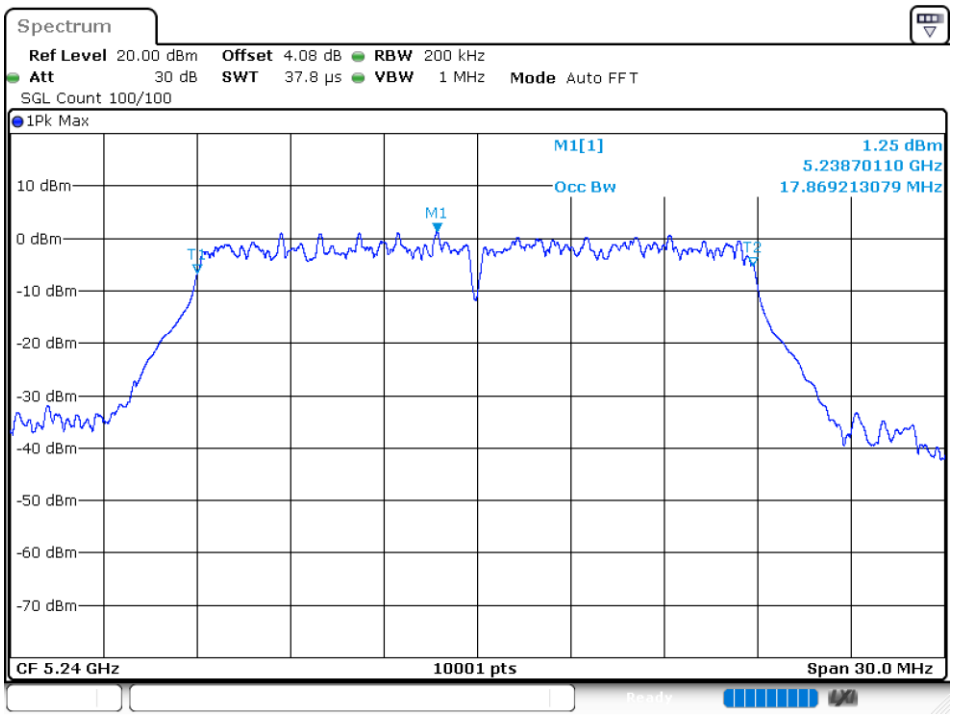
OBW NVNT ac20 5180MHz Ant2



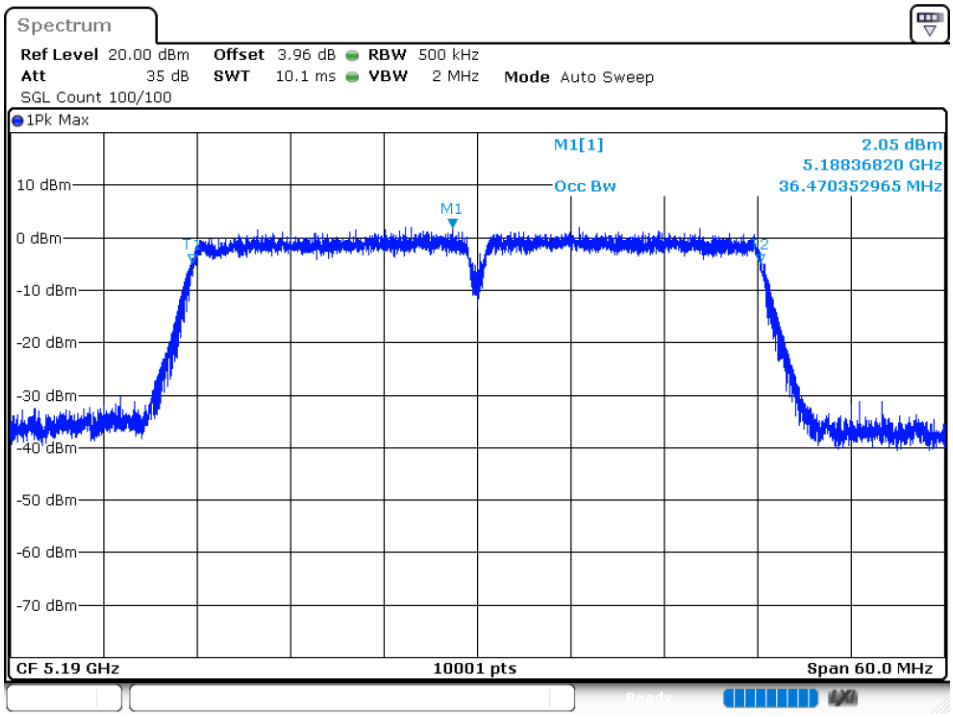
OBW NVNT ac20 5200MHz Ant2



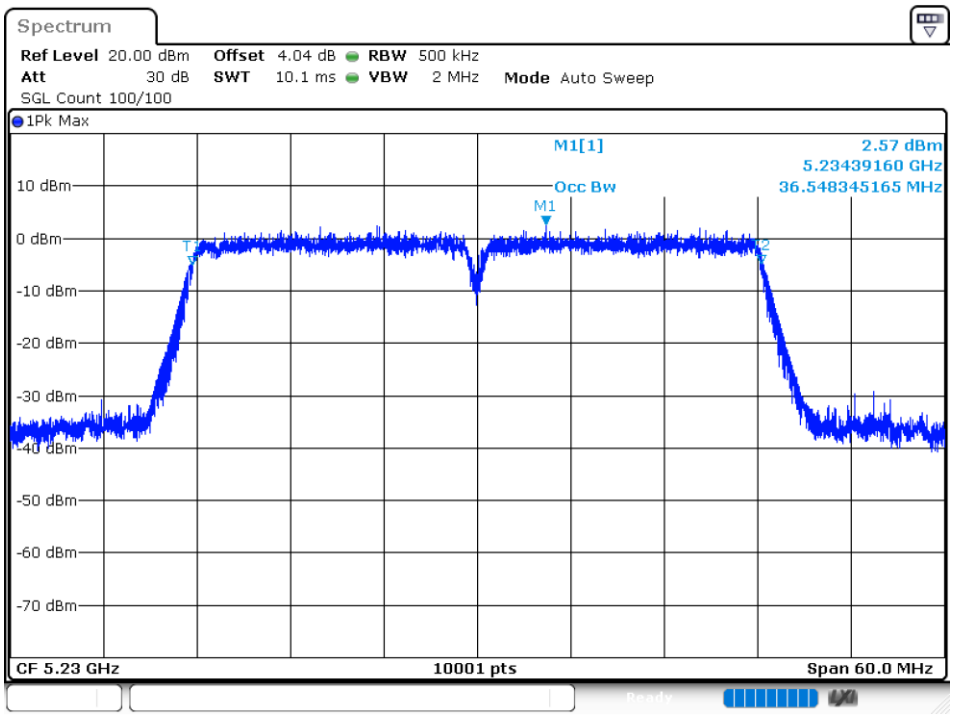
OBW NVNT ac20 5240MHz Ant2



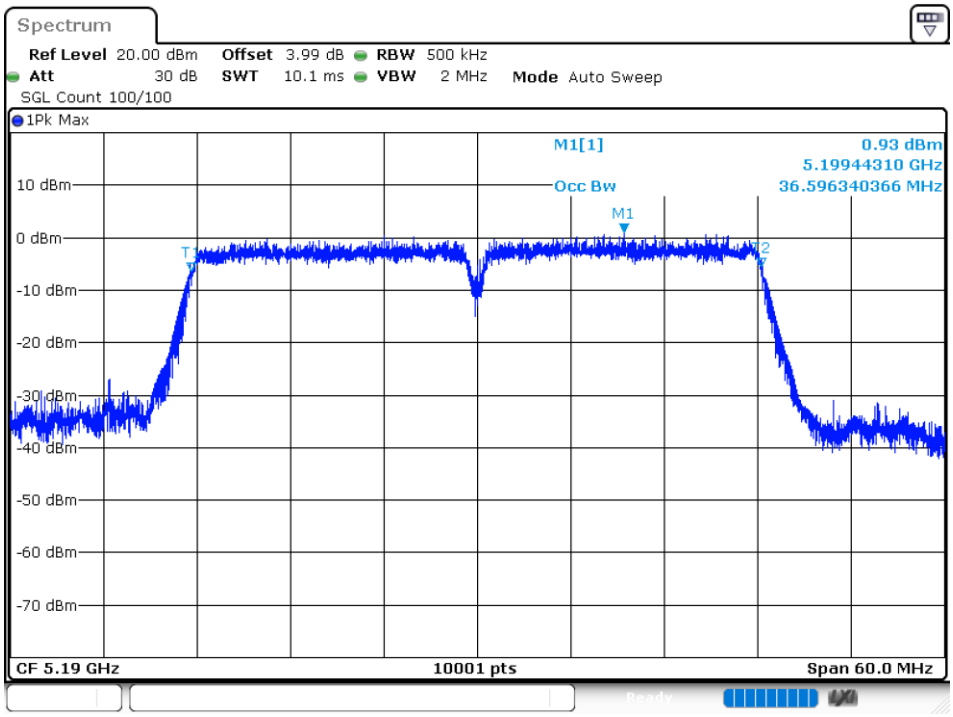
OBW NVNT ac40 5190MHz Ant1



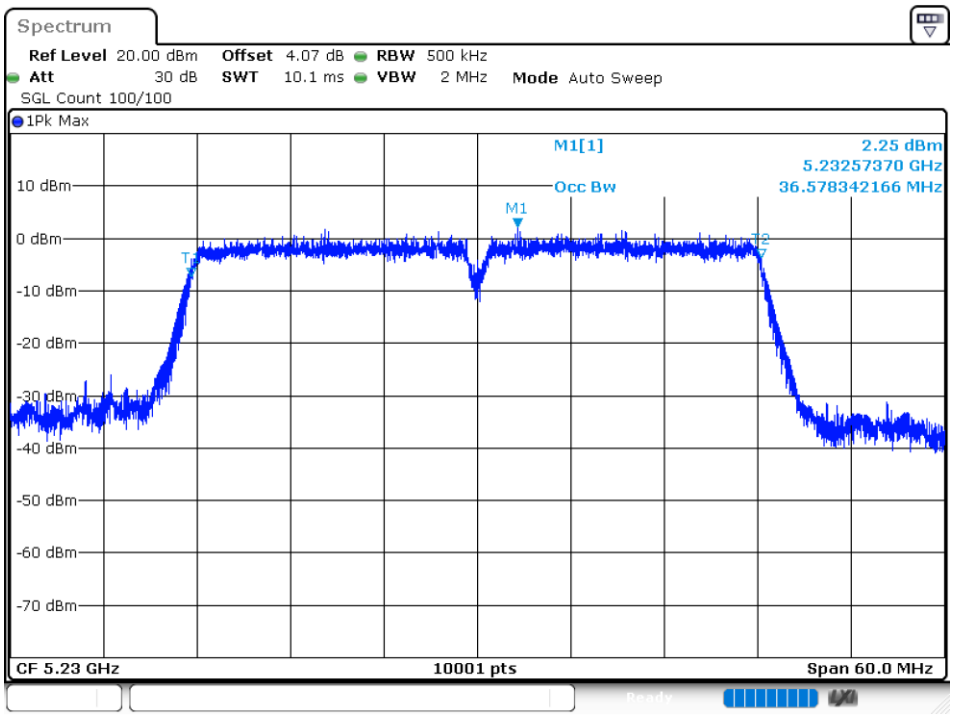
OBW NVNT ac40 5230MHz Ant1



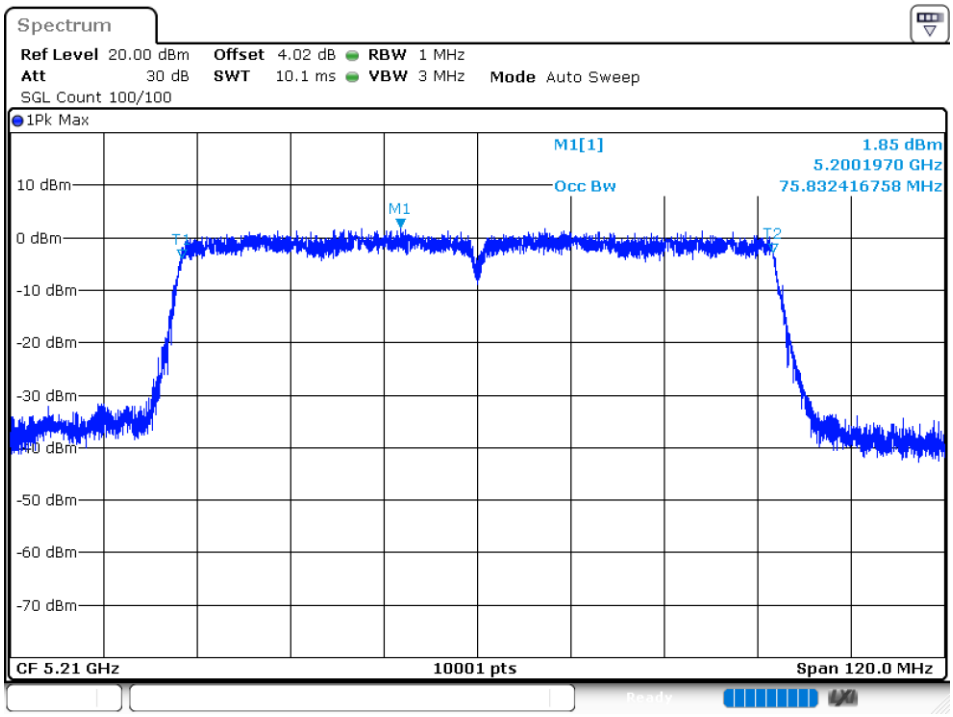
OBW NVNT ac40 5190MHz Ant2



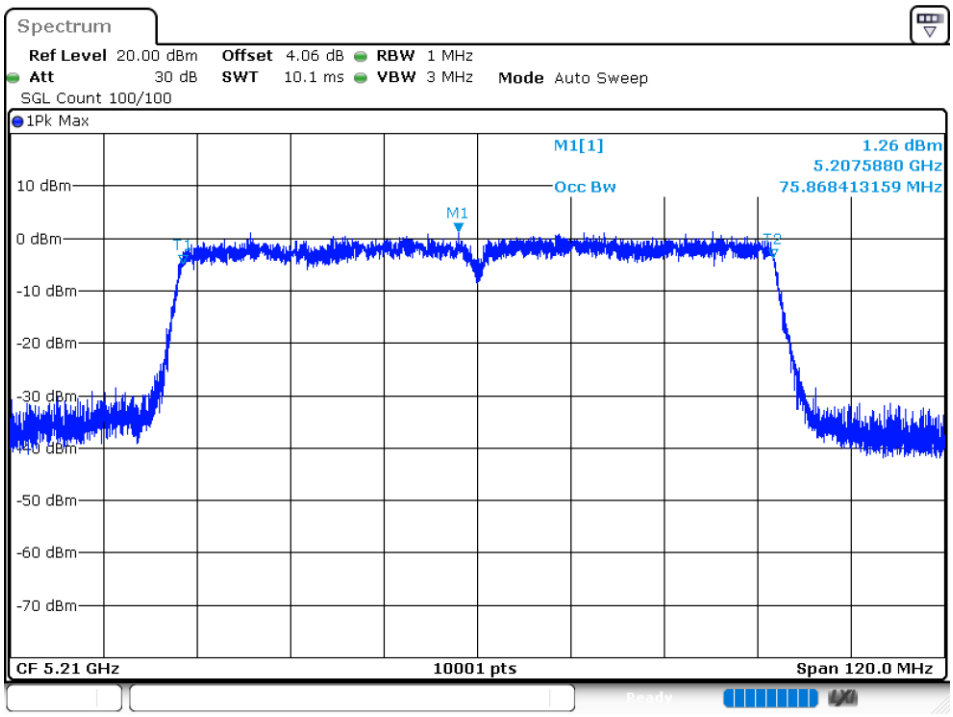
OBW NVNT ac40 5230MHz Ant2



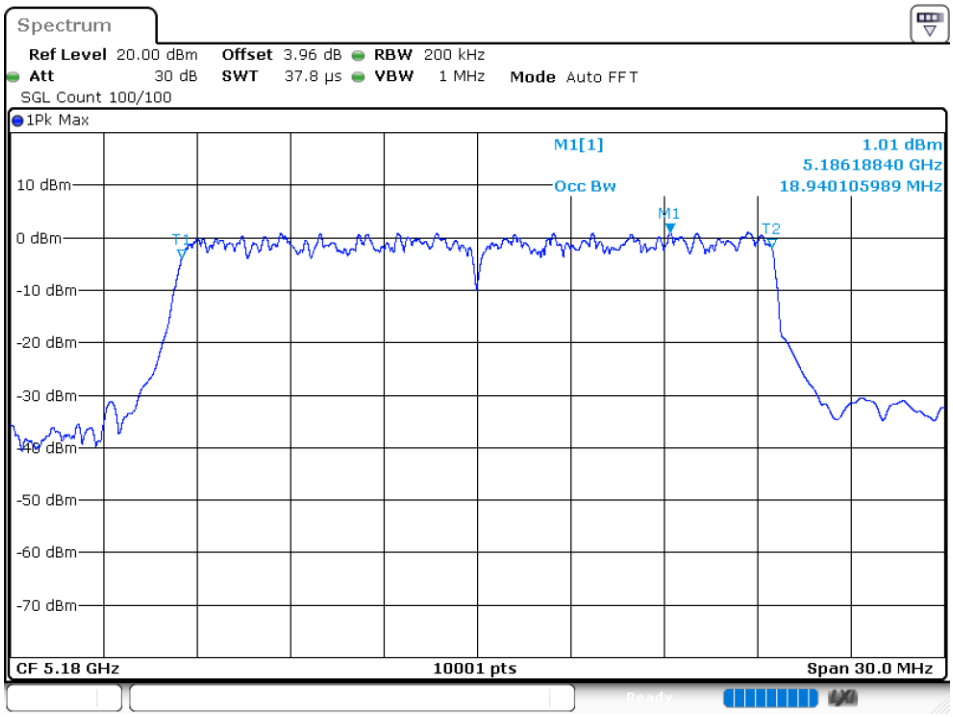
OBW NVNT ac80 5210MHz Ant1



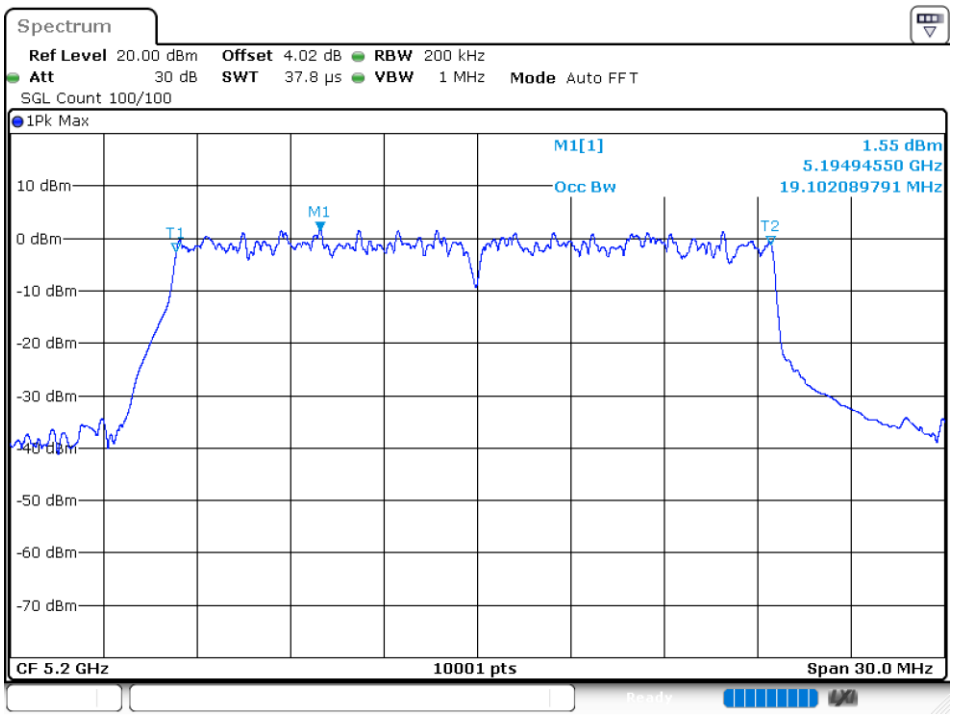
OBW NVNT ac80 5210MHz Ant2



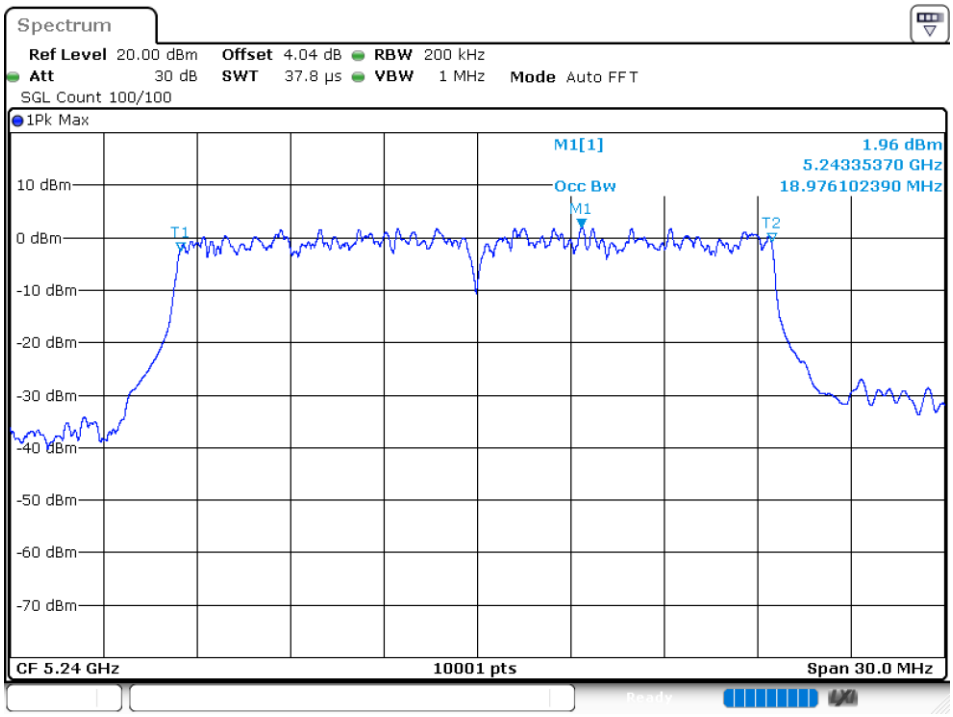
OBW NVNT ax20 5180MHz Ant1



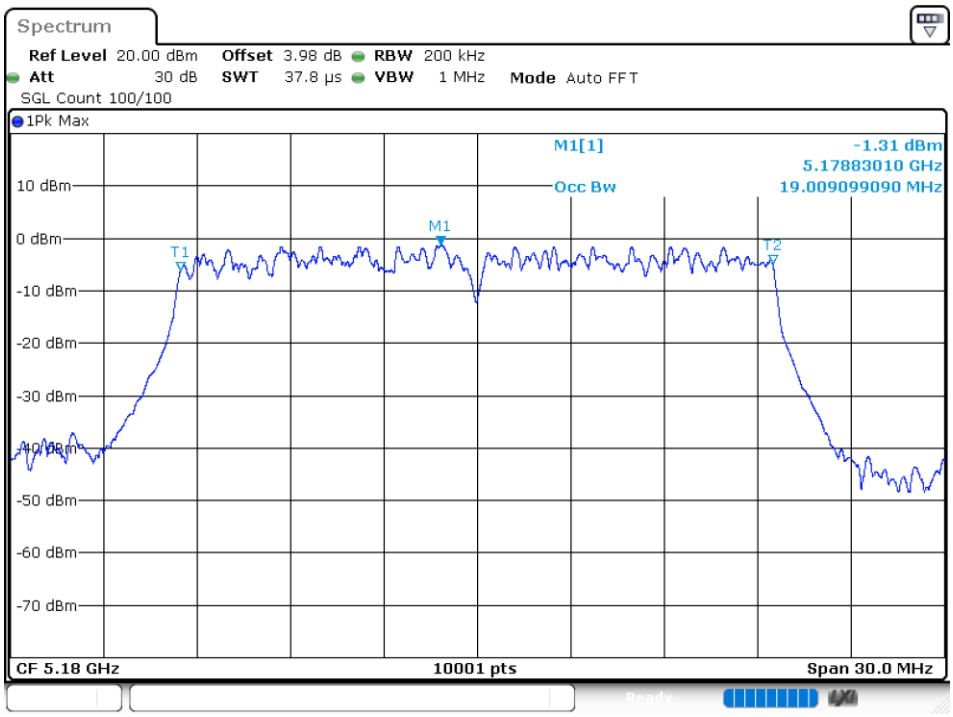
OBW NVNT ax20 5200MHz Ant1



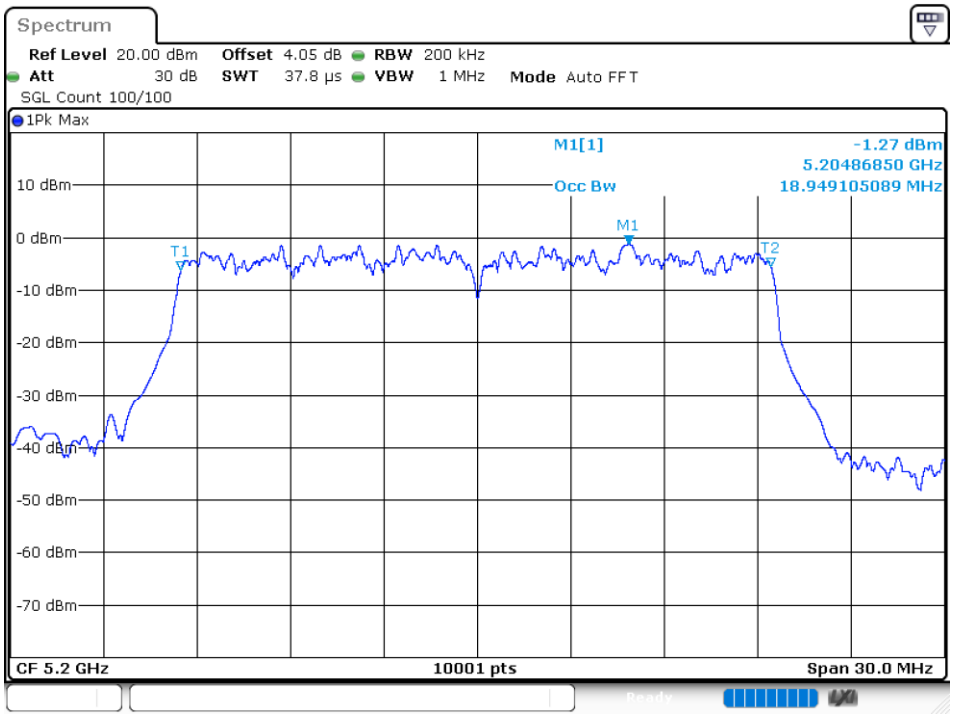
OBW NVNT ax20 5240MHz Ant1



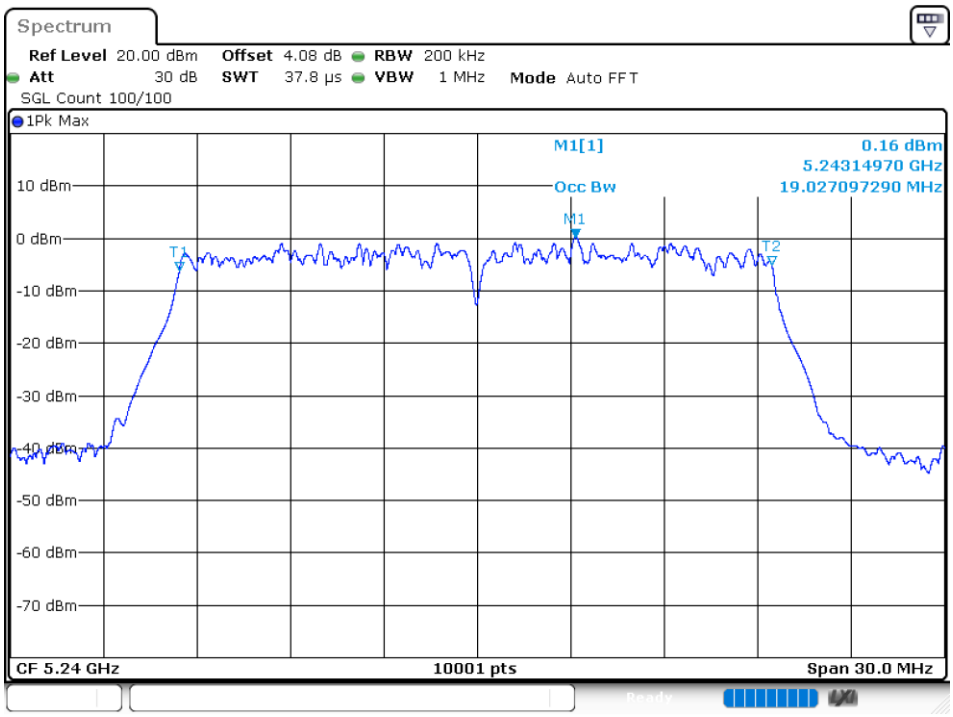
OBW NVNT ax20 5180MHz Ant2



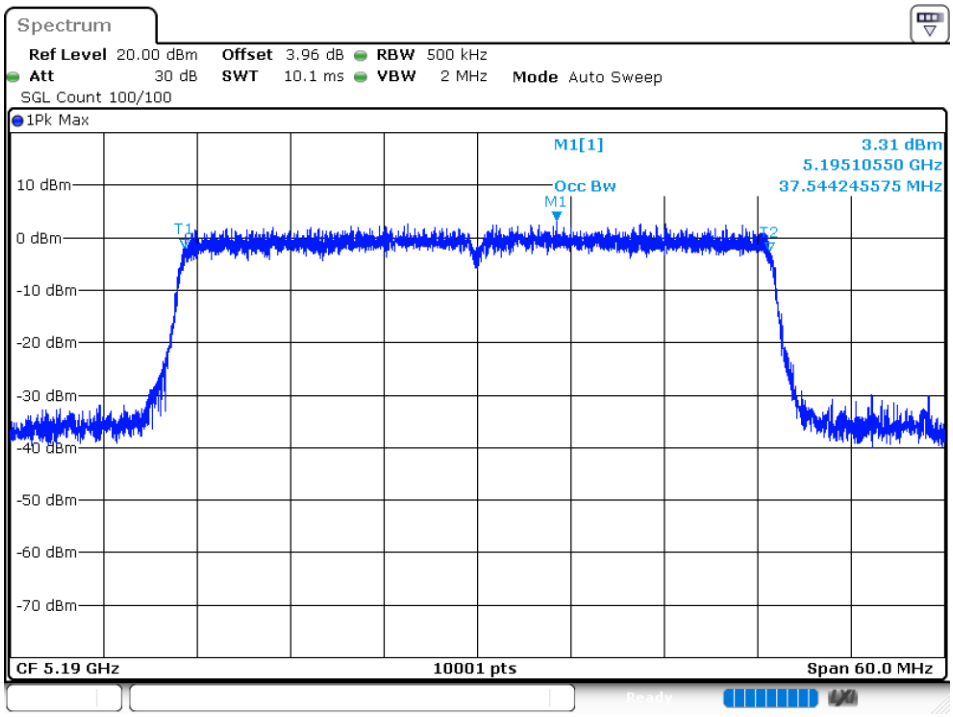
OBW NVNT ax20 5200MHz Ant2



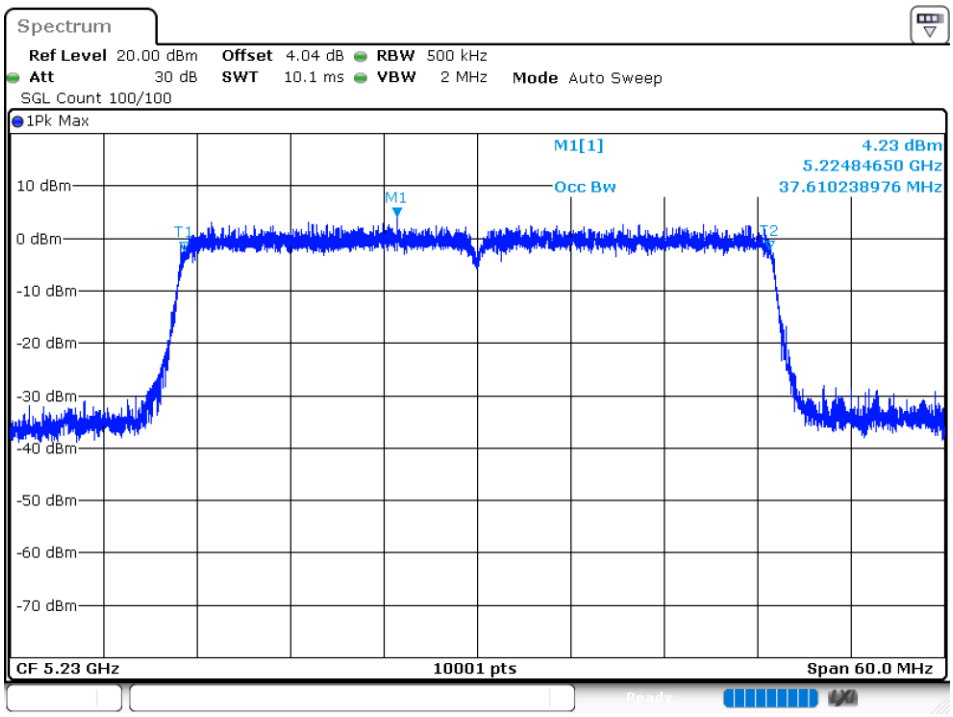
OBW NVNT ax20 5240MHz Ant2



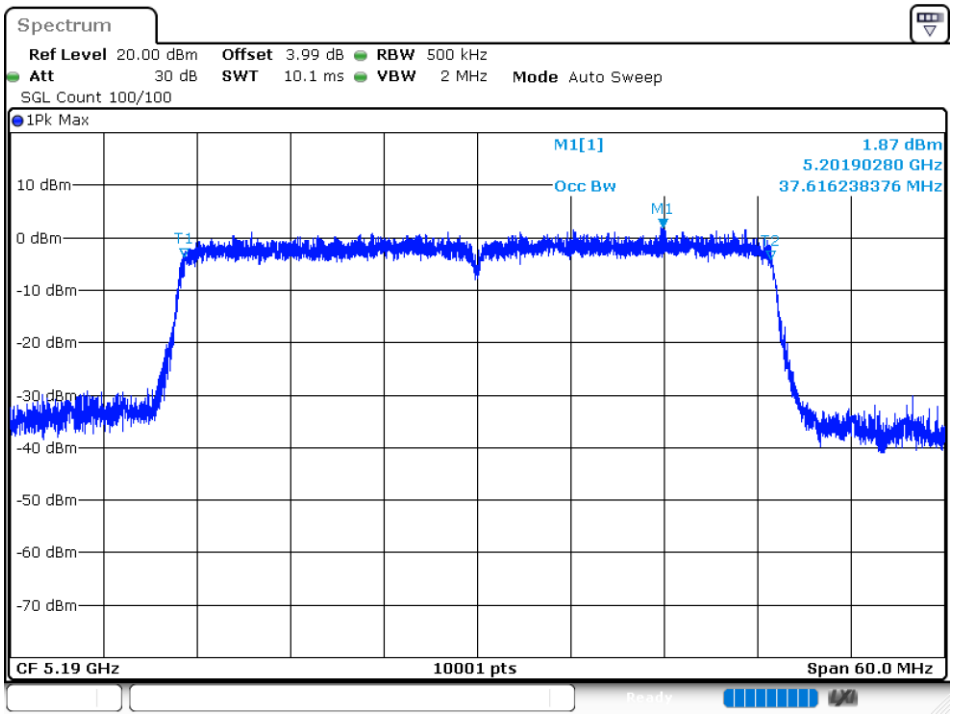
OBW NVNT ax40 5190MHz Ant1



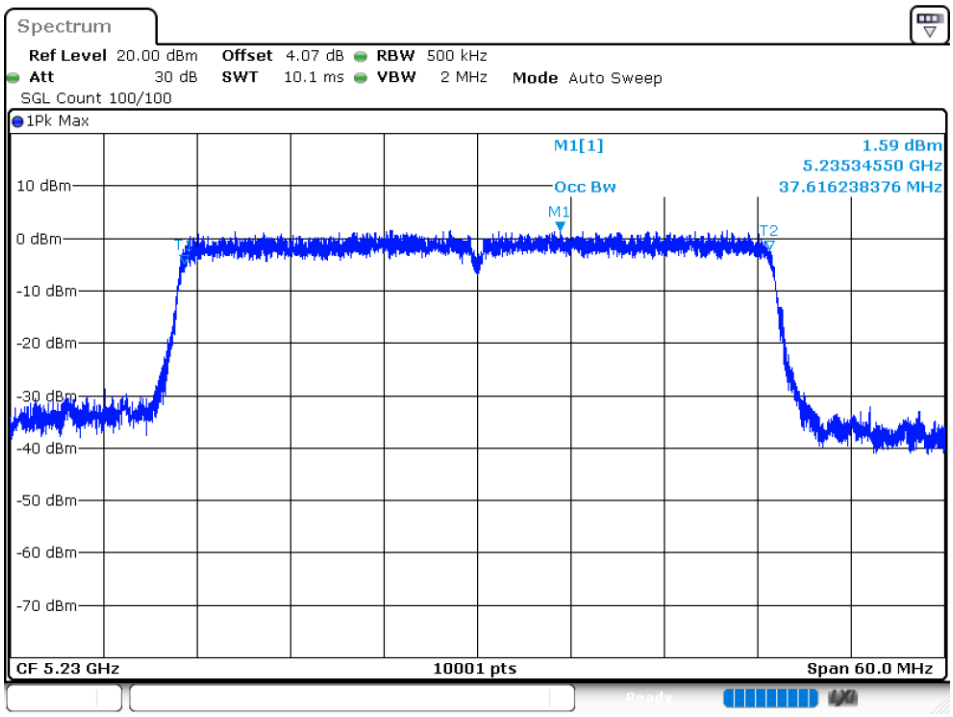
OBW NVNT ax40 5230MHz Ant1



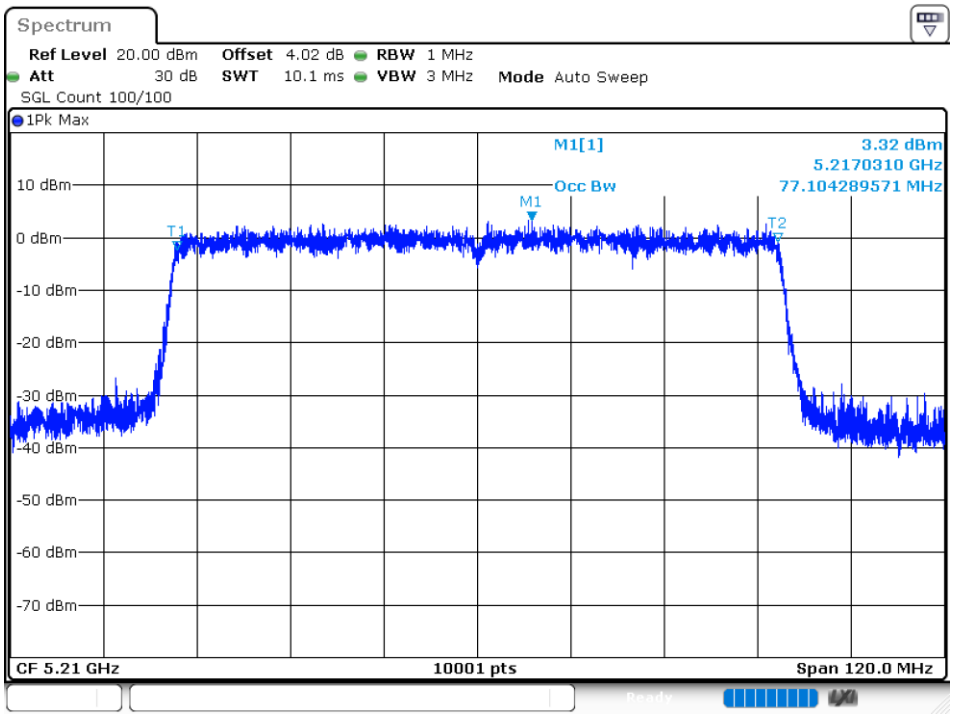
OBW NVNT ax40 5190MHz Ant2



OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1



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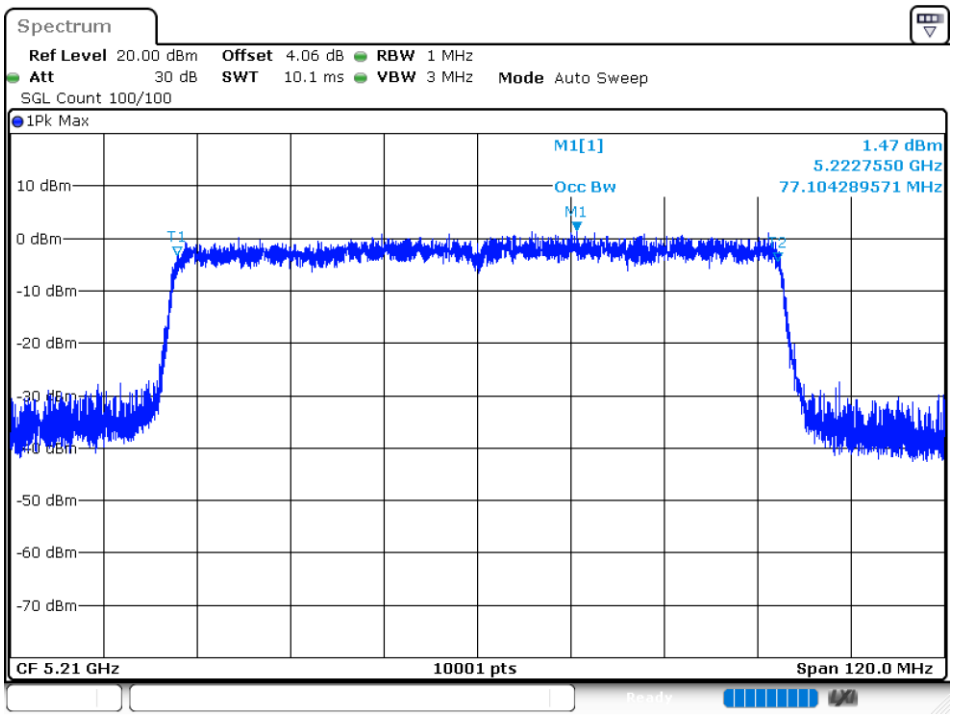
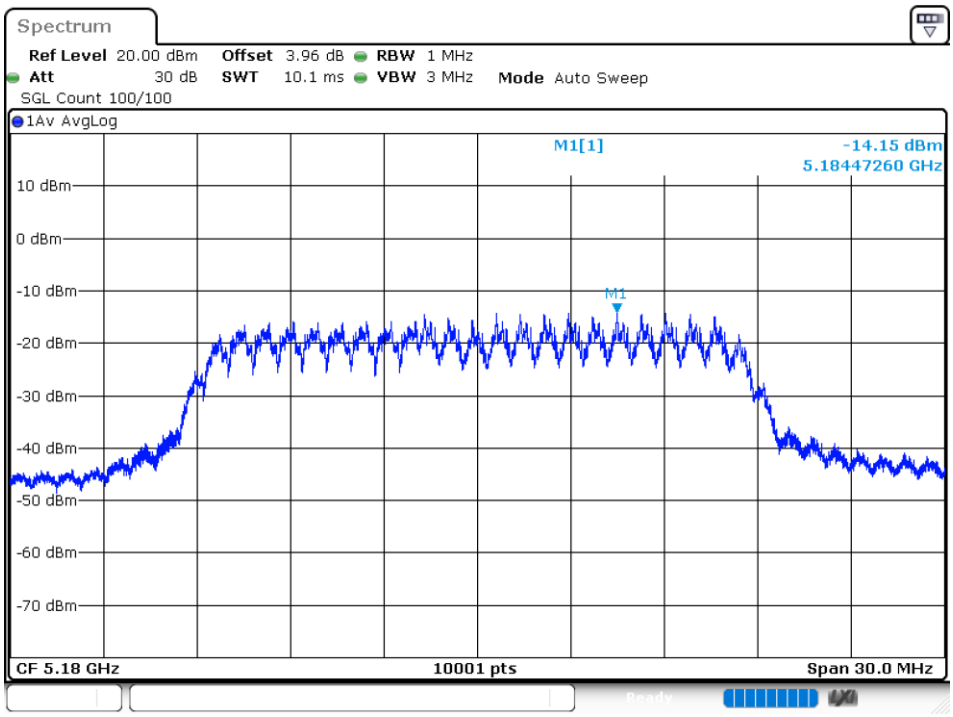


Maximum Power Spectral Density Level

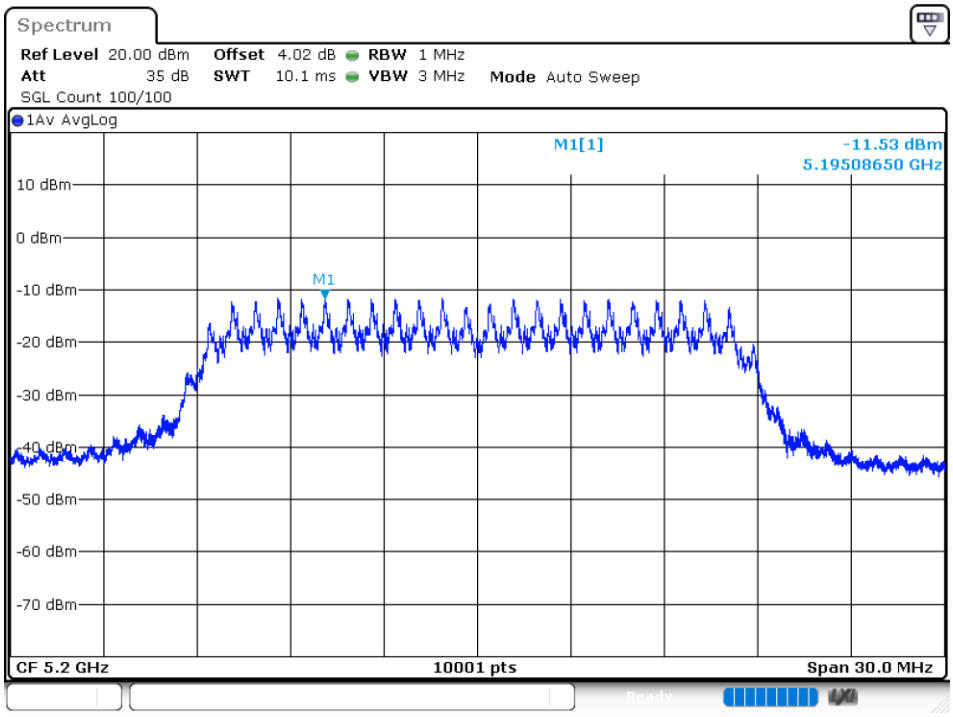
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-14.15	1.69	-12.46	11	Pass
NVNT	a	5200	Ant1	-11.53	1.69	-9.84	11	Pass
NVNT	a	5240	Ant1	-15.24	1.7	-13.54	11	Pass
NVNT	a	5180	Ant2	-16.22	1.69	-14.53	11	Pass
NVNT	a	5200	Ant2	-17.53	1.69	-15.84	11	Pass
NVNT	a	5240	Ant2	-15.29	1.69	-13.6	11	Pass
NVNT	n20	5180	Ant1	-13.3	1.79	-11.51	11	Pass
NVNT	n20	5200	Ant1	-15	1.8	-13.2	11	Pass
NVNT	n20	5240	Ant1	-13.08	1.79	-11.29	11	Pass
NVNT	n20	5180	Ant2	-16.73	1.79	-14.94	11	Pass
NVNT	n20	5200	Ant2	-16.27	1.79	-14.48	11	Pass
NVNT	n20	5240	Ant2	-16.3	1.79	-14.51	11	Pass
NVNT	n40	5190	Ant1	-25.66	2.58	-23.08	11	Pass
NVNT	n40	5230	Ant1	-25.98	2.58	-23.4	11	Pass
NVNT	n40	5190	Ant2	-27.09	2.57	-24.52	11	Pass
NVNT	n40	5230	Ant2	-26.21	2.58	-23.63	11	Pass
NVNT	ac20	5180	Ant1	-16.84	1.94	-14.9	11	Pass
NVNT	ac20	5200	Ant1	-19.47	1.94	-17.53	11	Pass
NVNT	ac20	5240	Ant1	-15.71	1.94	-13.77	11	Pass
NVNT	ac20	5180	Ant2	-17.44	1.95	-15.49	11	Pass
NVNT	ac20	5200	Ant2	-15.69	1.94	-13.75	11	Pass
NVNT	ac20	5240	Ant2	-15.36	1.95	-13.41	11	Pass
NVNT	ac40	5190	Ant1	-26.69	2.82	-23.87	11	Pass
NVNT	ac40	5230	Ant1	-28.81	2.82	-25.99	11	Pass
NVNT	ac40	5190	Ant2	-27.09	2.81	-24.28	11	Pass
NVNT	ac40	5230	Ant2	-27.88	2.81	-25.07	11	Pass
NVNT	ac80	5210	Ant1	-27.39	3.47	-23.92	11	Pass
NVNT	ac80	5210	Ant2	-27.29	3.15	-24.14	11	Pass
NVNT	ax20	5180	Ant1	-19.49	2.28	-17.21	11	Pass
NVNT	ax20	5200	Ant1	-23.05	2.28	-20.77	11	Pass
NVNT	ax20	5240	Ant1	-21.4	2.27	-19.13	11	Pass
NVNT	ax20	5180	Ant2	-20.26	2.28	-17.98	11	Pass
NVNT	ax20	5200	Ant2	-23.15	2.28	-20.87	11	Pass
NVNT	ax20	5240	Ant2	-25.21	2.28	-22.93	11	Pass
NVNT	ax40	5190	Ant1	-28.32	2.81	-25.51	11	Pass
NVNT	ax40	5230	Ant1	-24.39	2.74	-21.65	11	Pass
NVNT	ax40	5190	Ant2	-24.64	2.58	-22.06	11	Pass
NVNT	ax40	5230	Ant2	-26.67	2.58	-24.09	11	Pass
NVNT	ax80	5210	Ant1	-27.32	2.94	-24.38	11	Pass
NVNT	ax80	5210	Ant2	-27.21	2.96	-24.25	11	Pass

Test Graphs

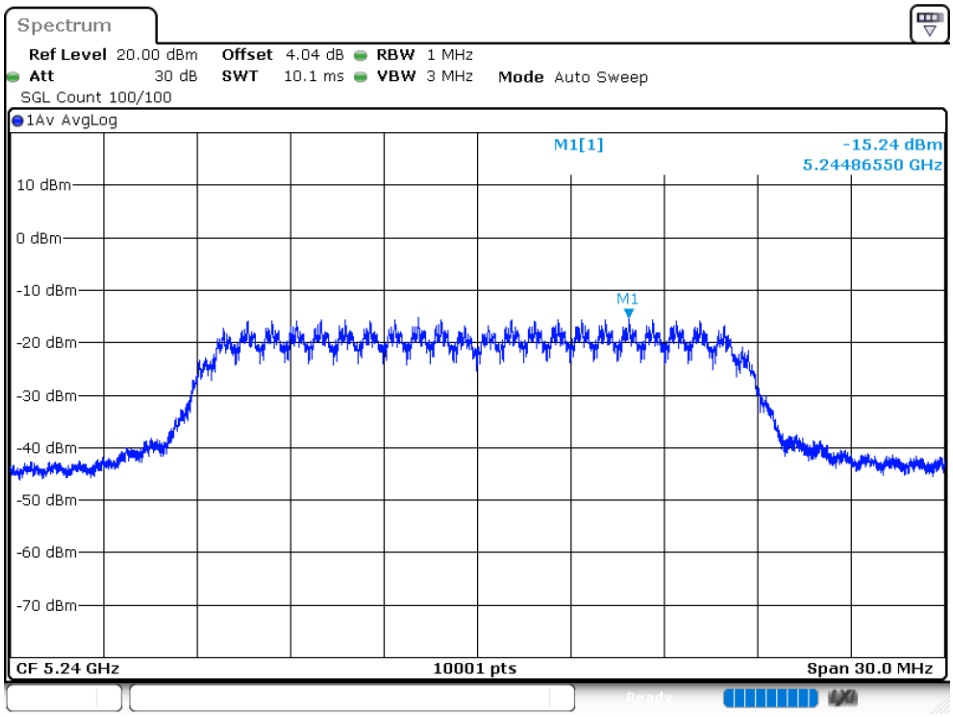
PSD NVNT a 5180MHz Ant1



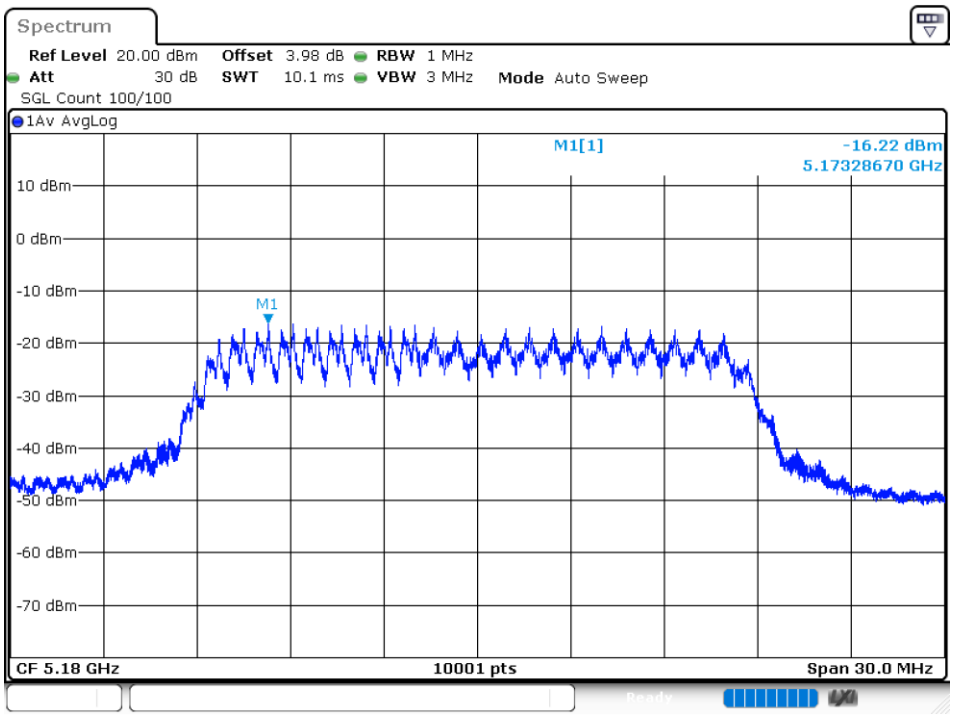
PSD NVNT a 5200MHz Ant1



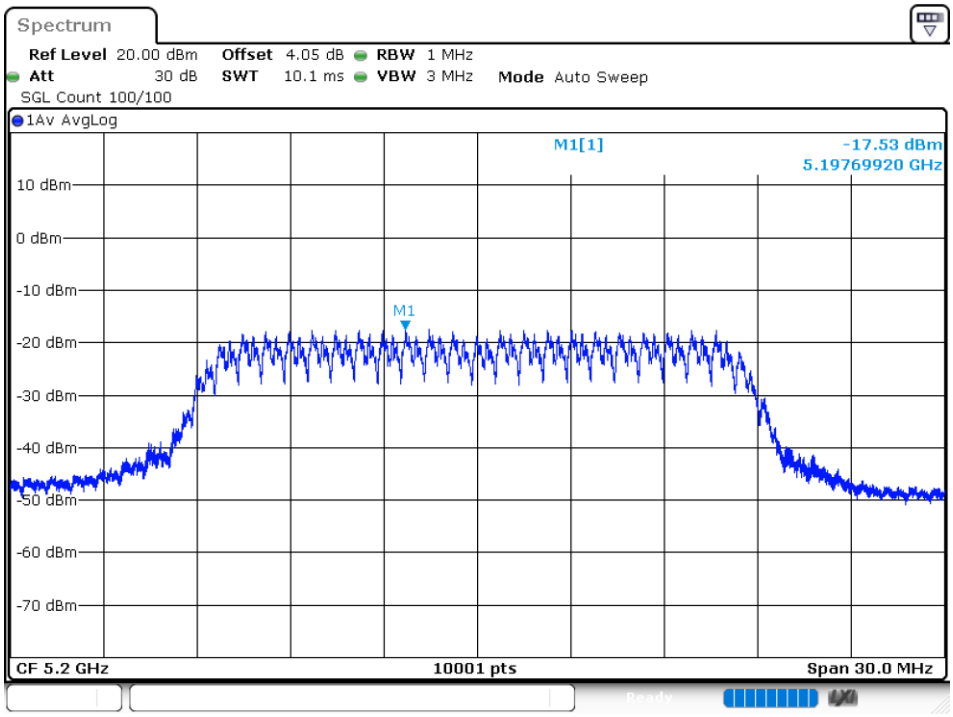
PSD NVNT a 5240MHz Ant1



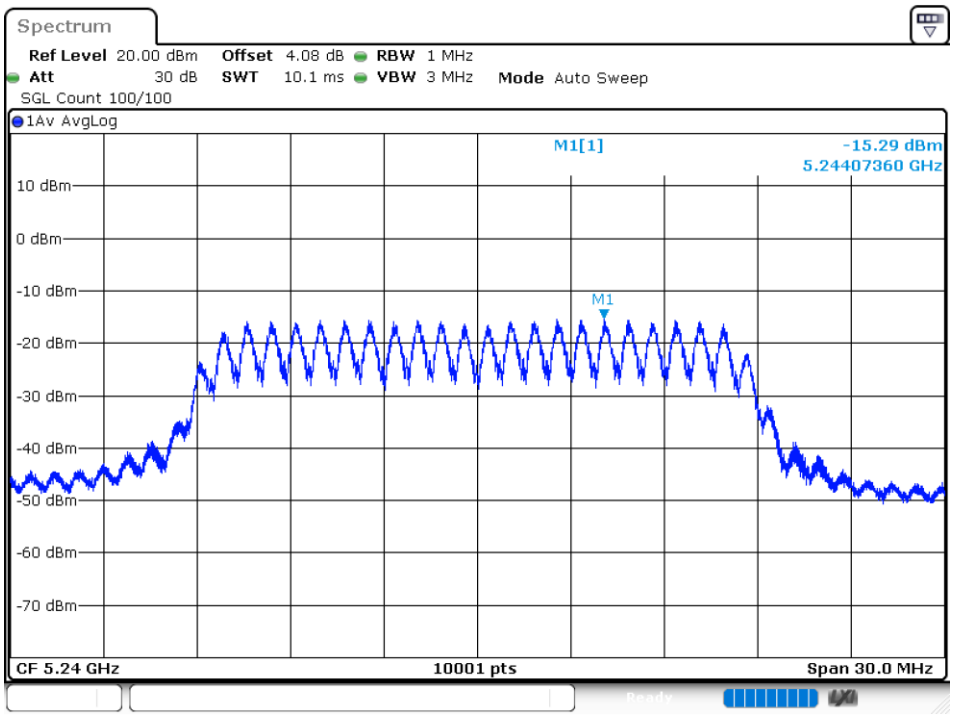
PSD NVNT a 5180MHz Ant2



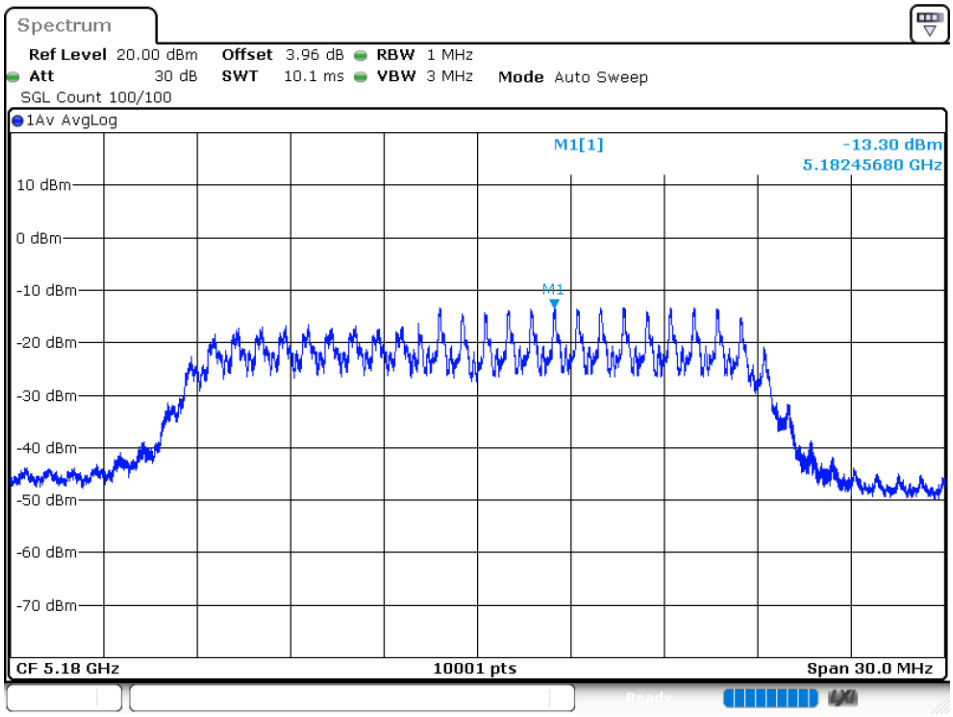
PSD NVNT a 5200MHz Ant2



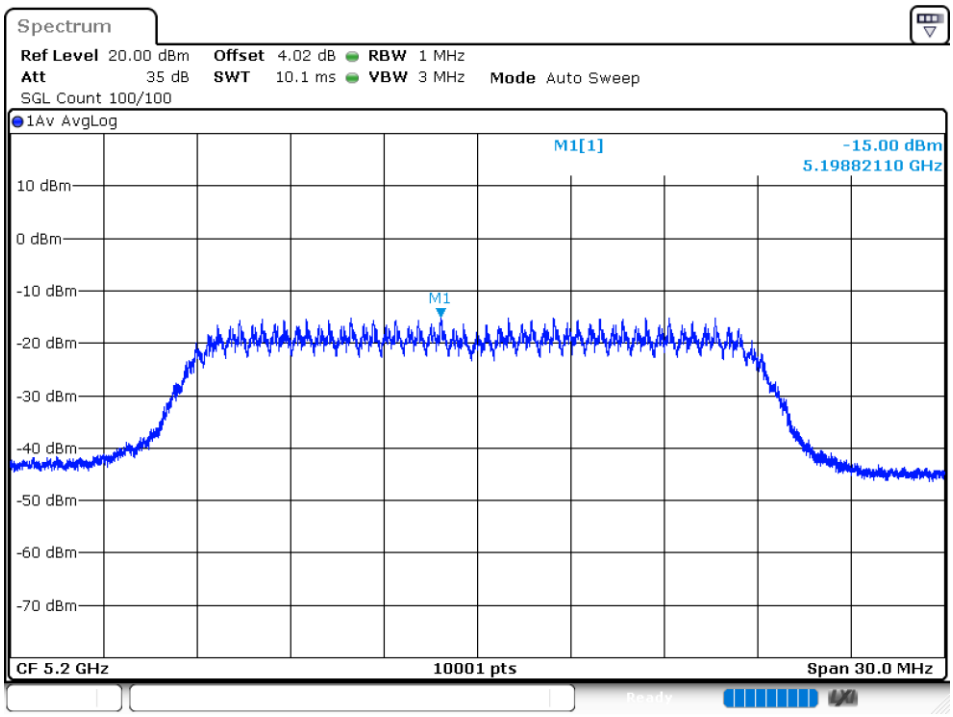
PSD NVNT a 5240MHz Ant2



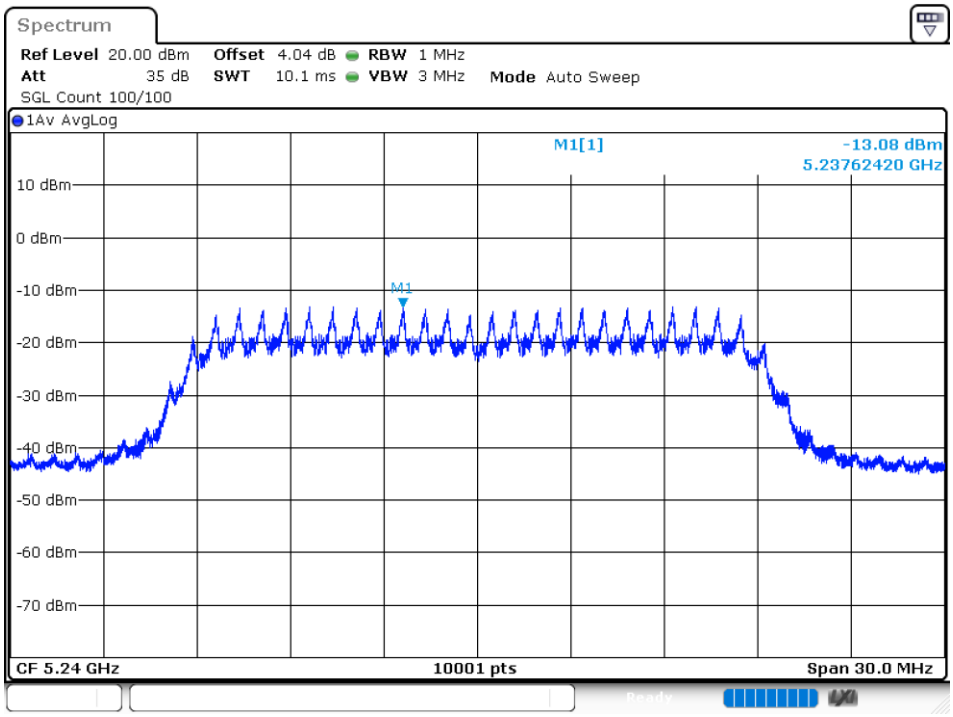
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



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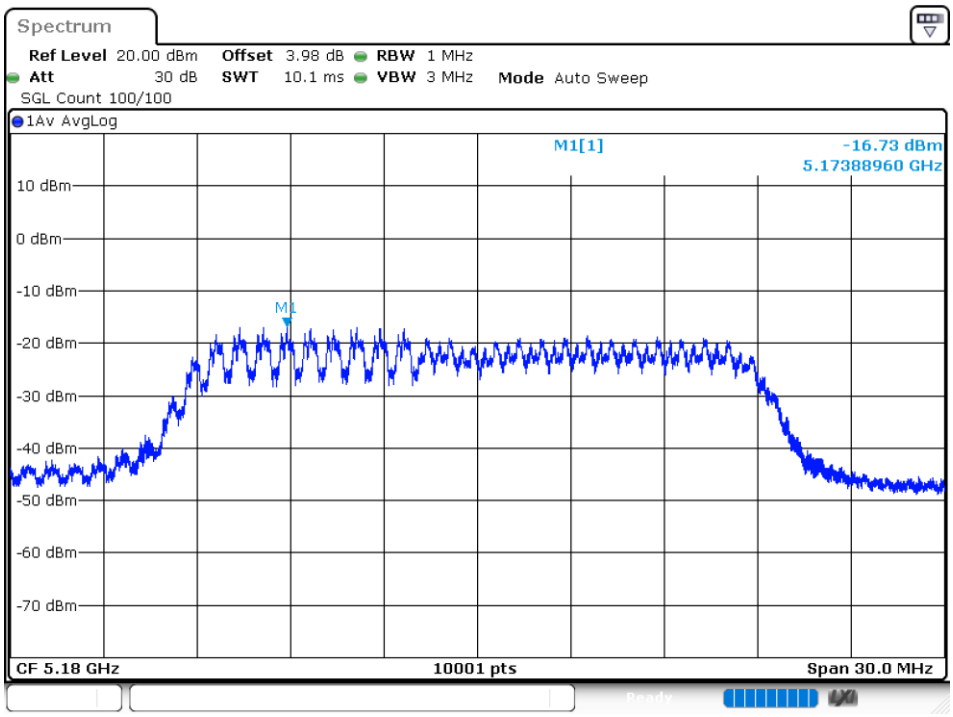
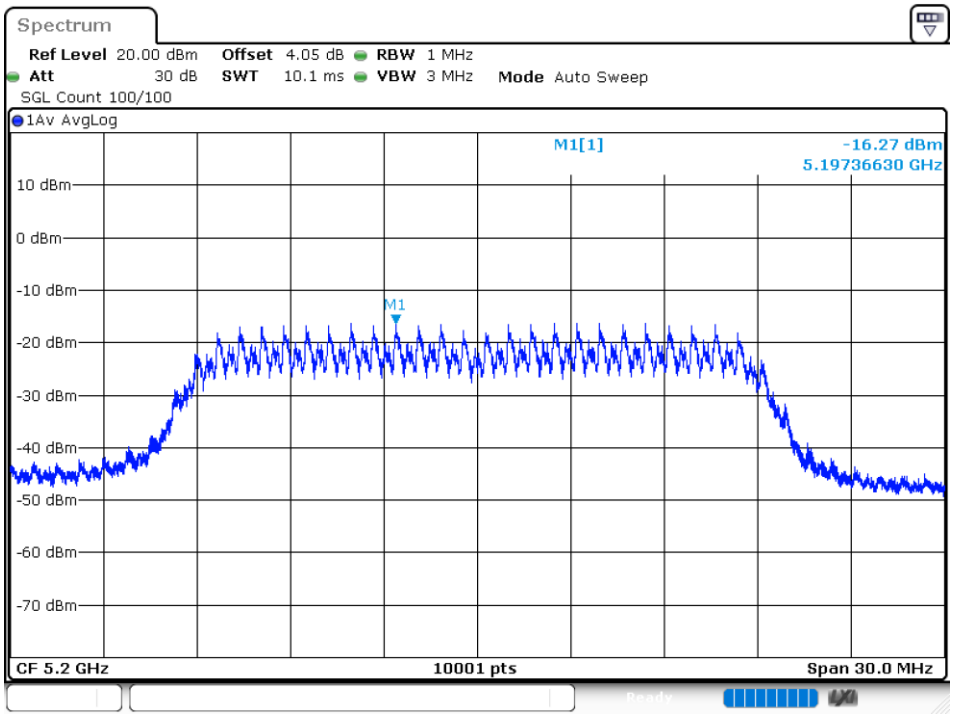
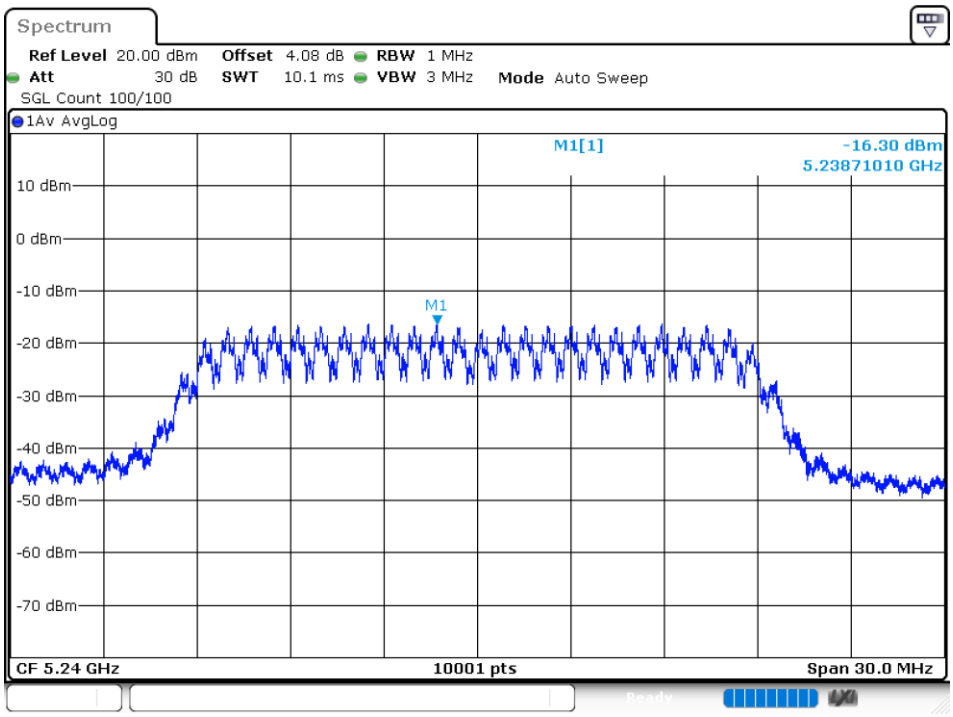


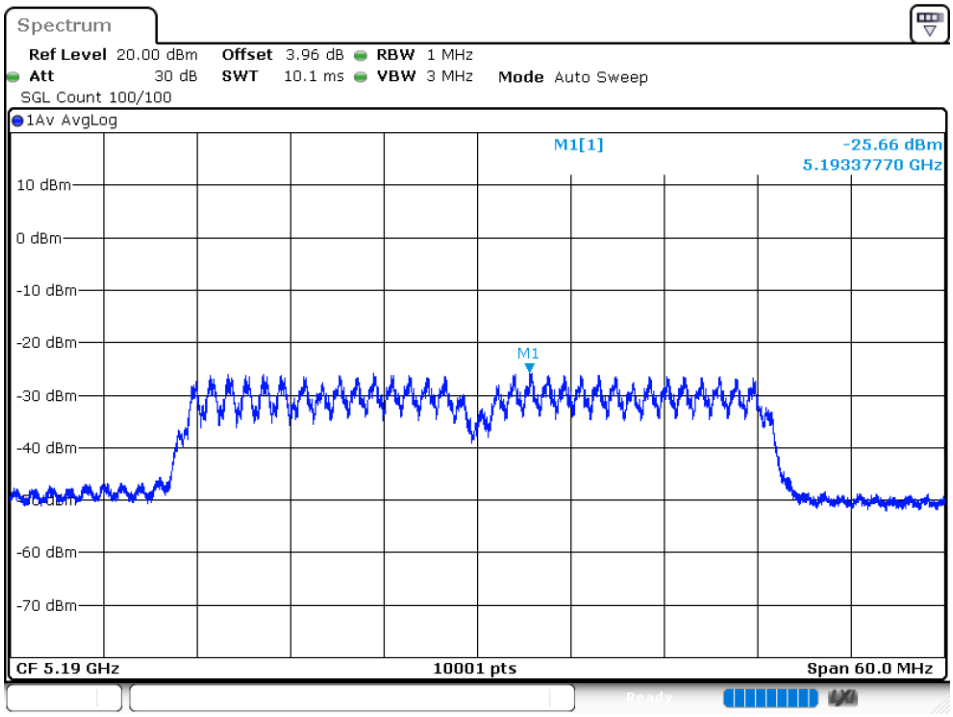
PSD NVNT n20 5200MHz Ant2



PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant1



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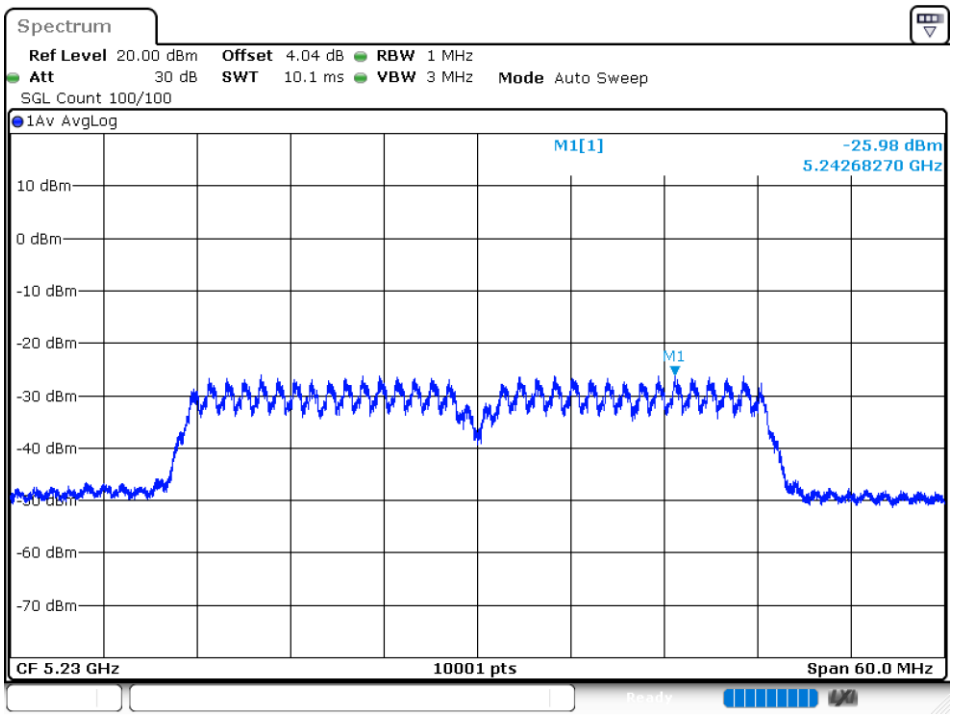
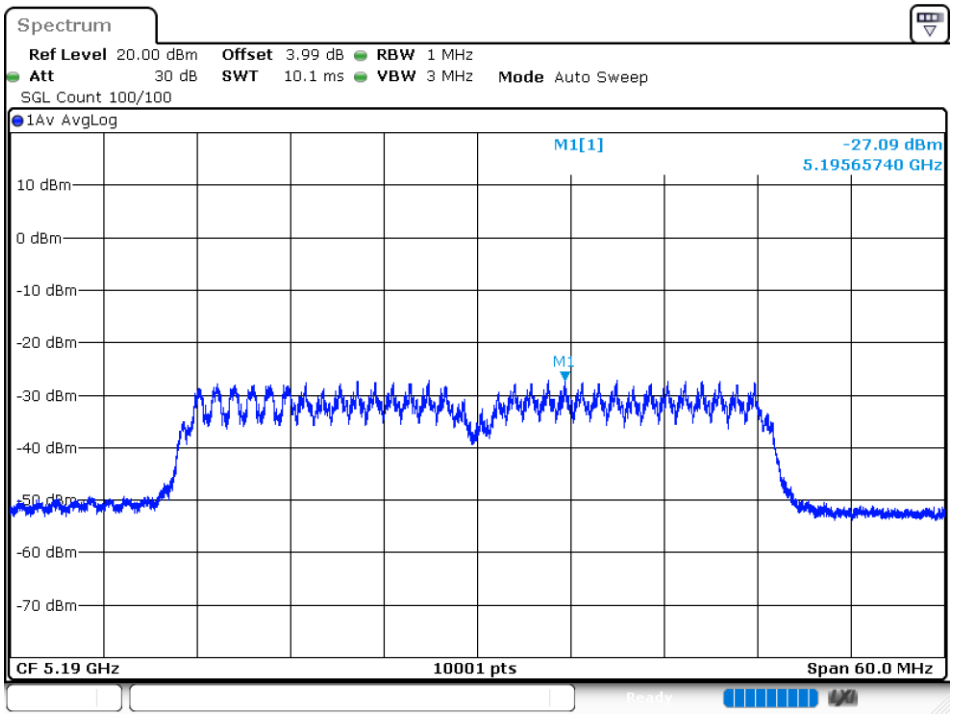
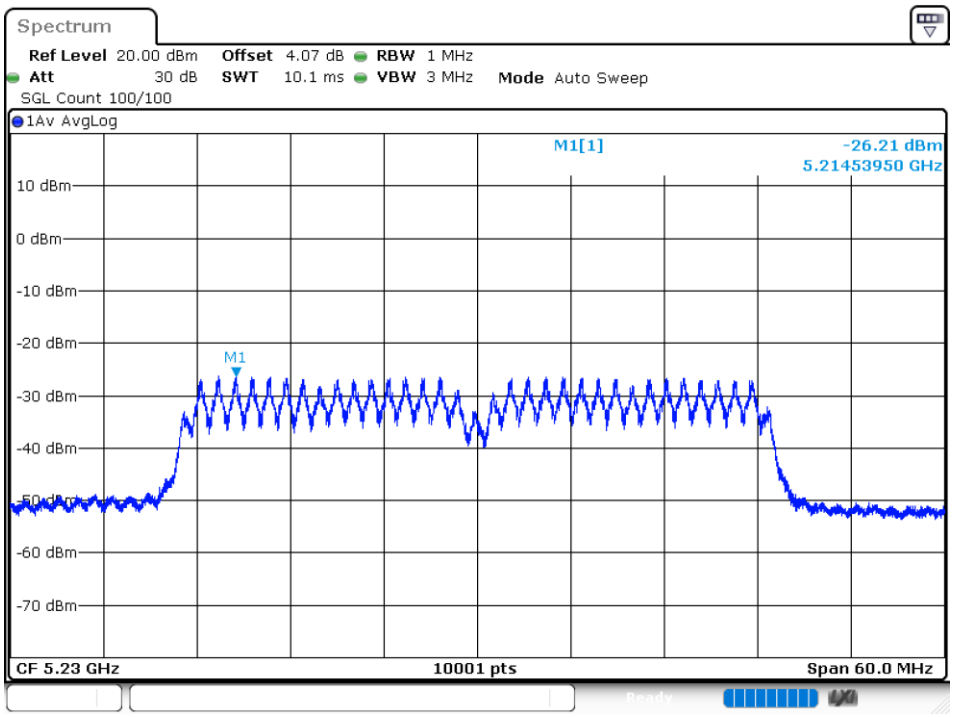


PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2



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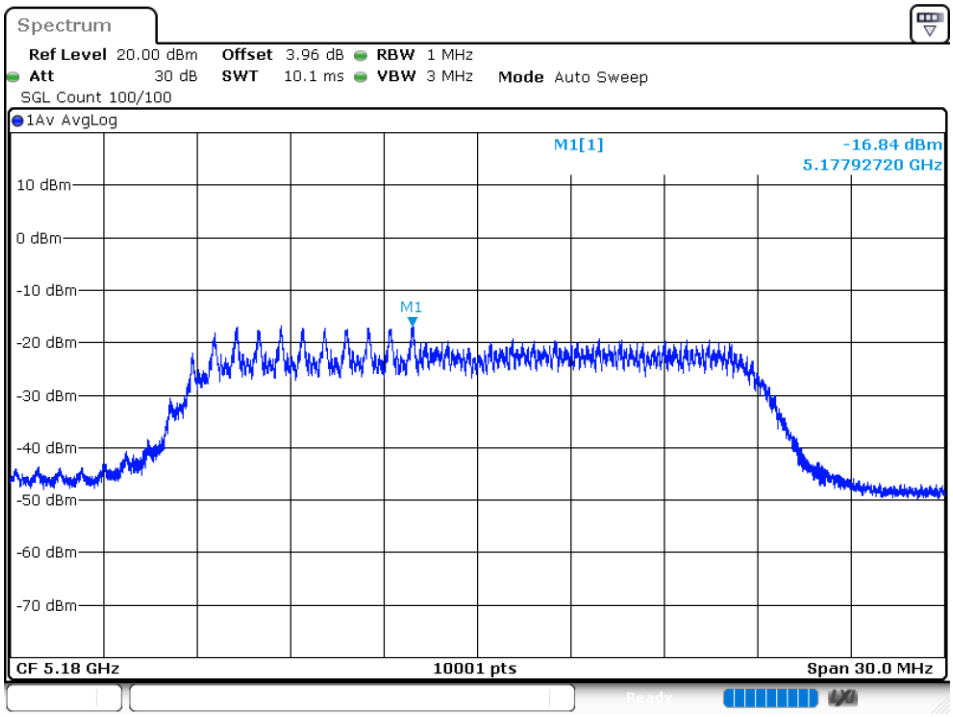

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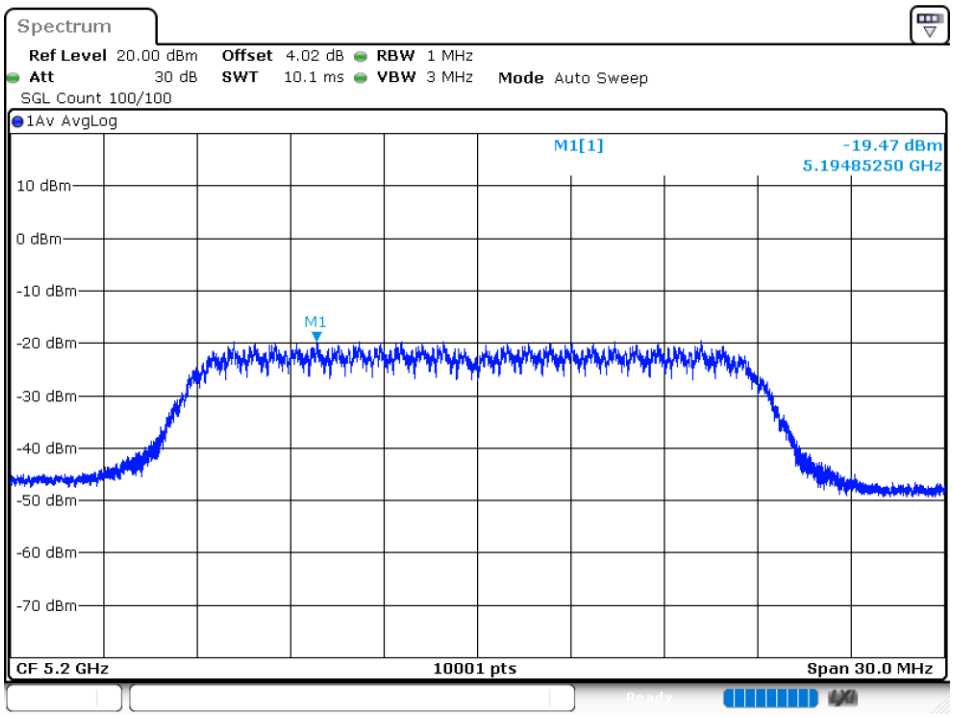

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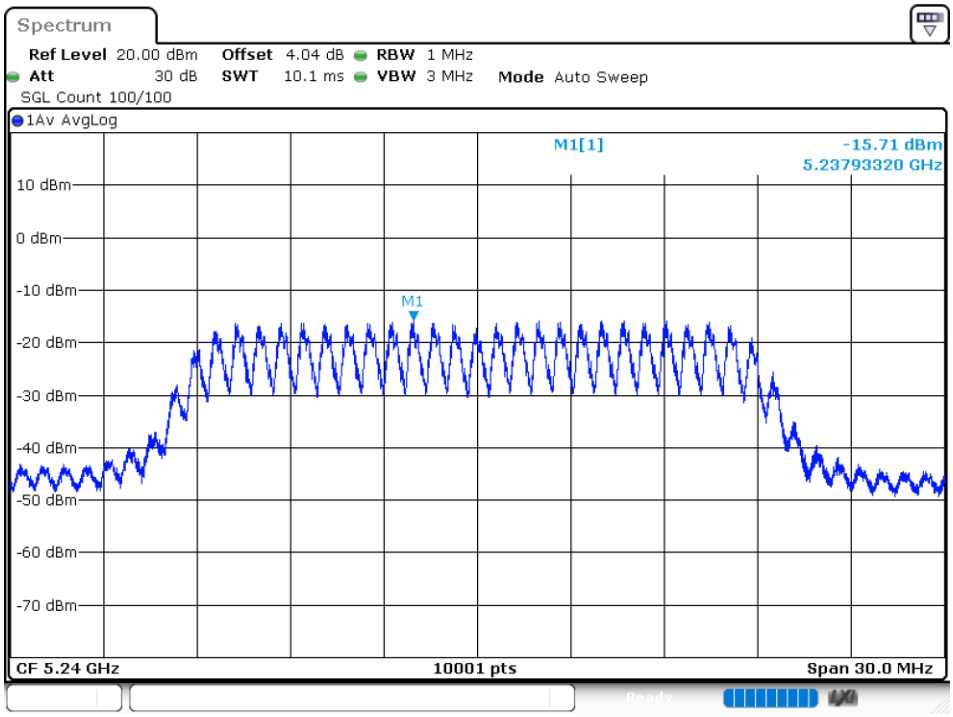

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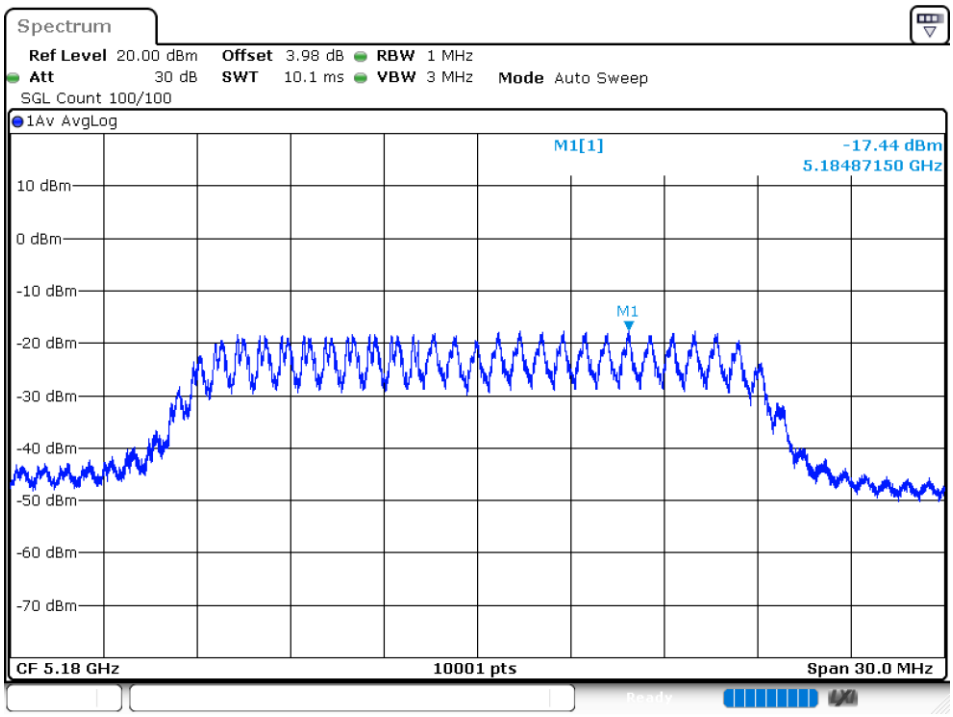
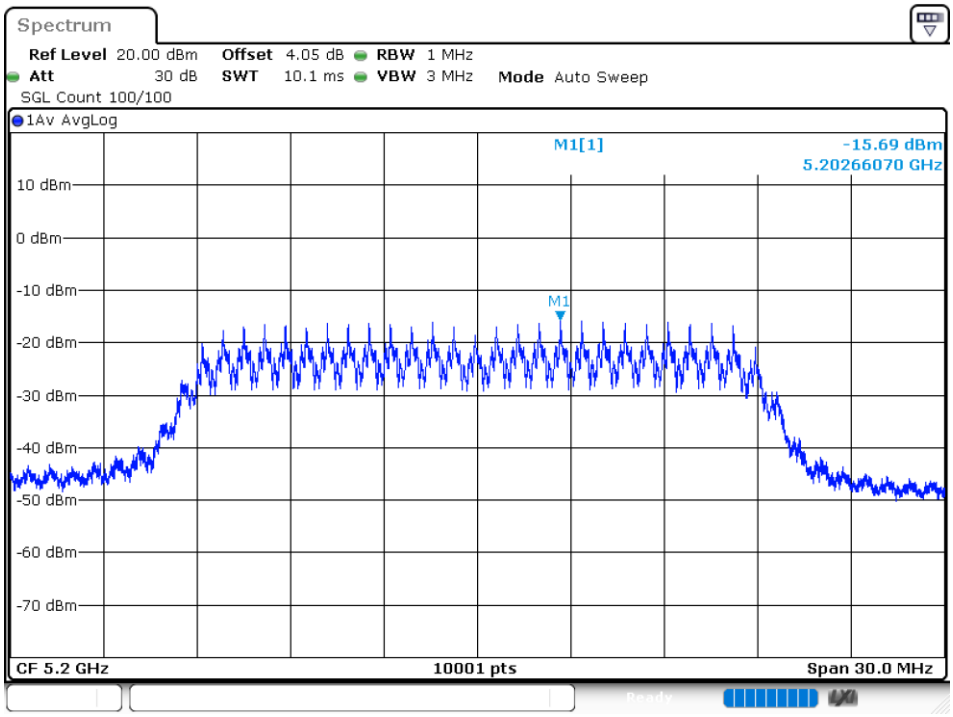
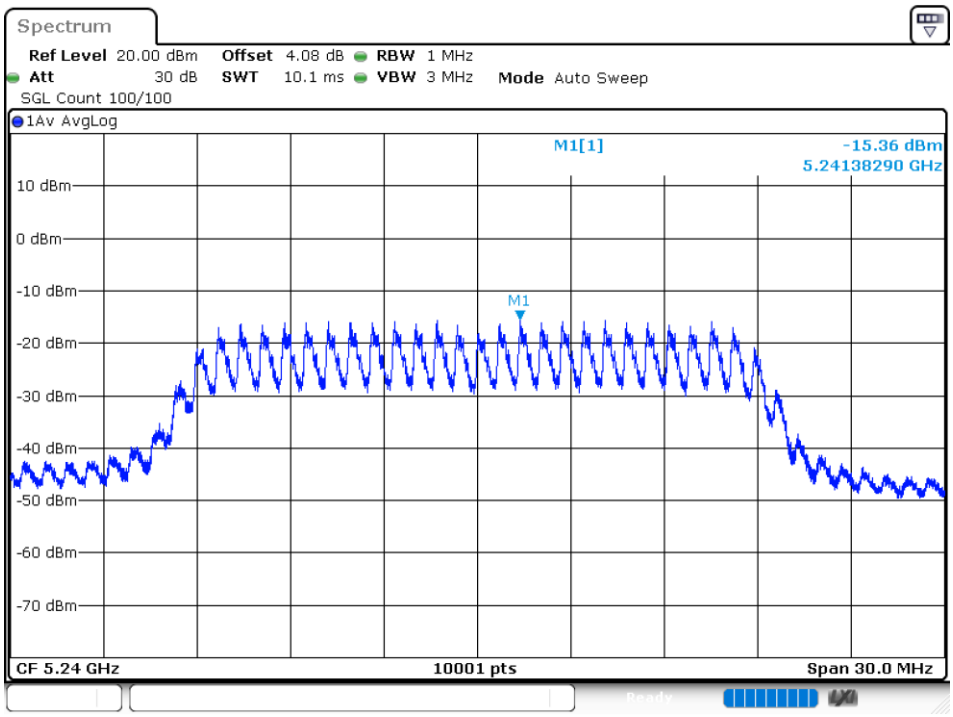


PSD NVNT ac20 5200MHz Ant2



PSD NVNT ac20 5240MHz Ant2



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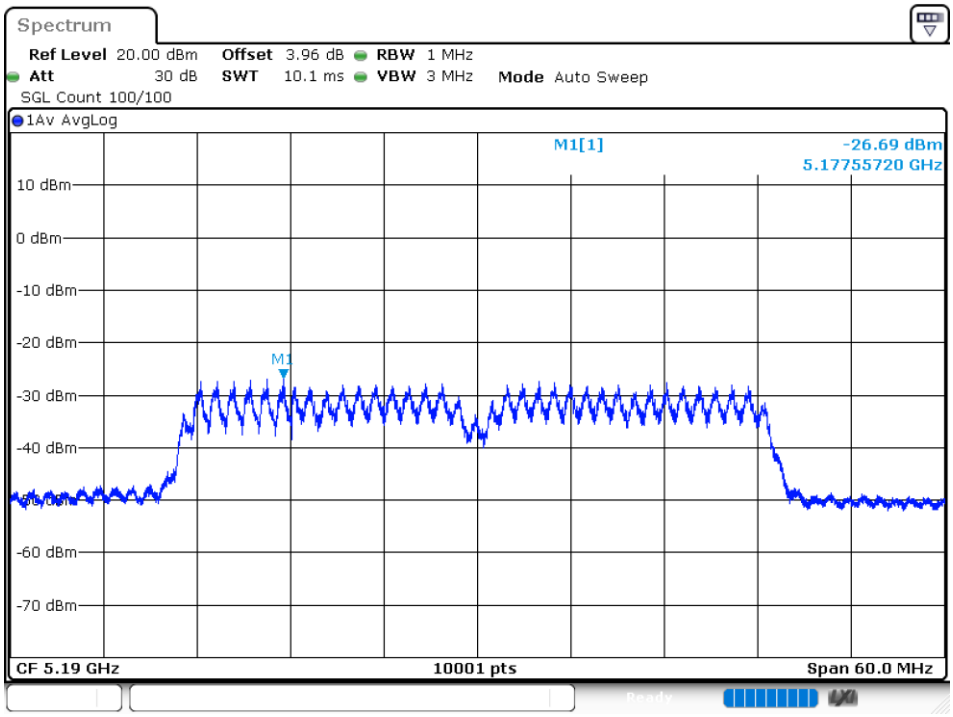

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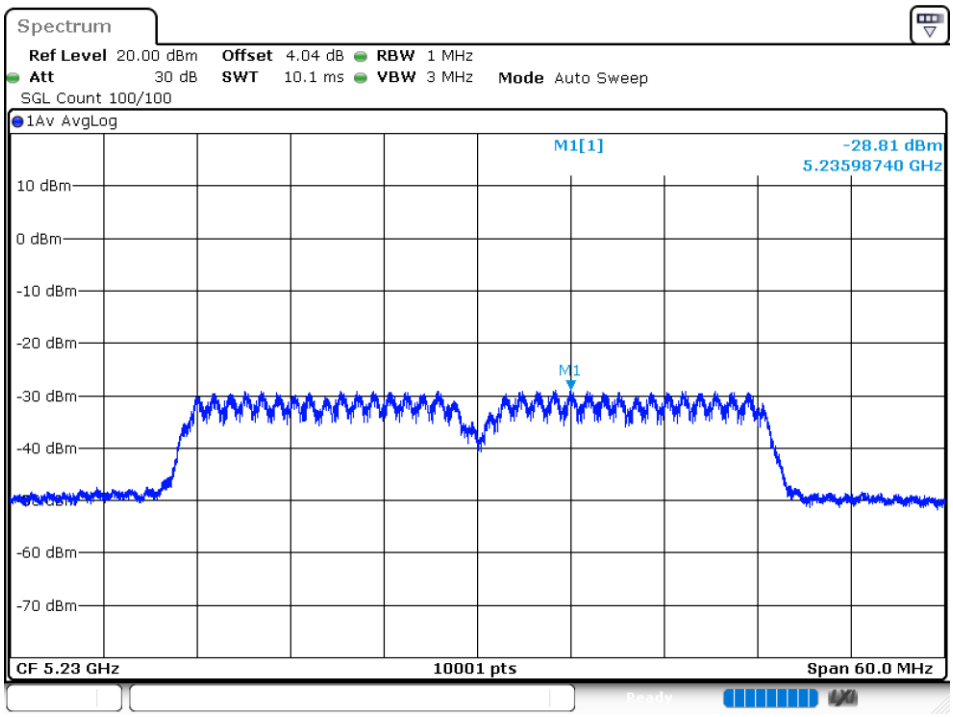

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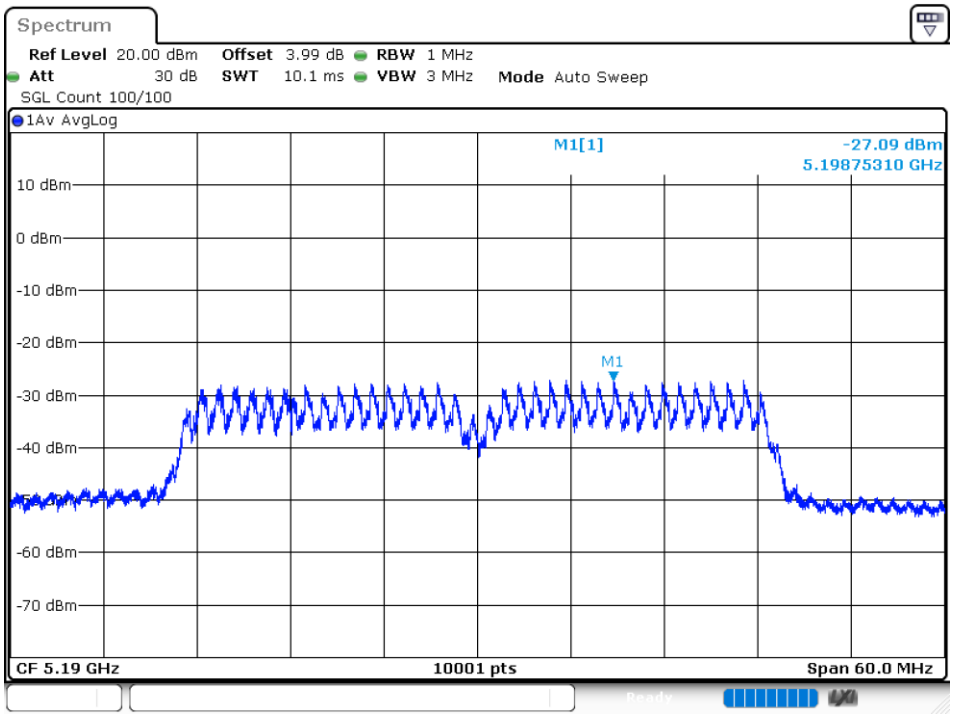

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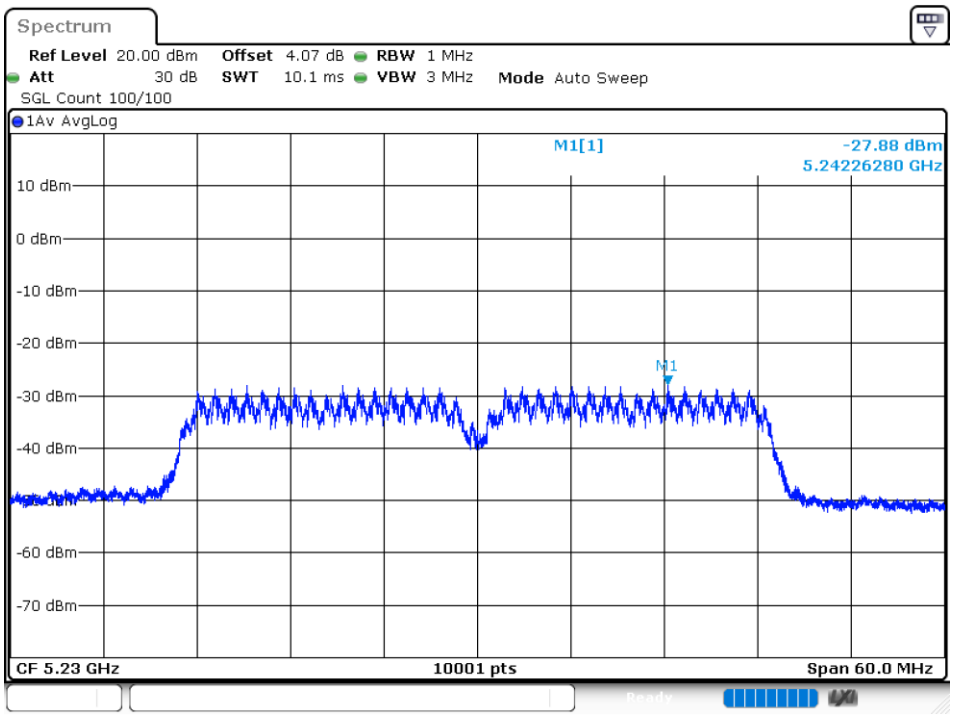
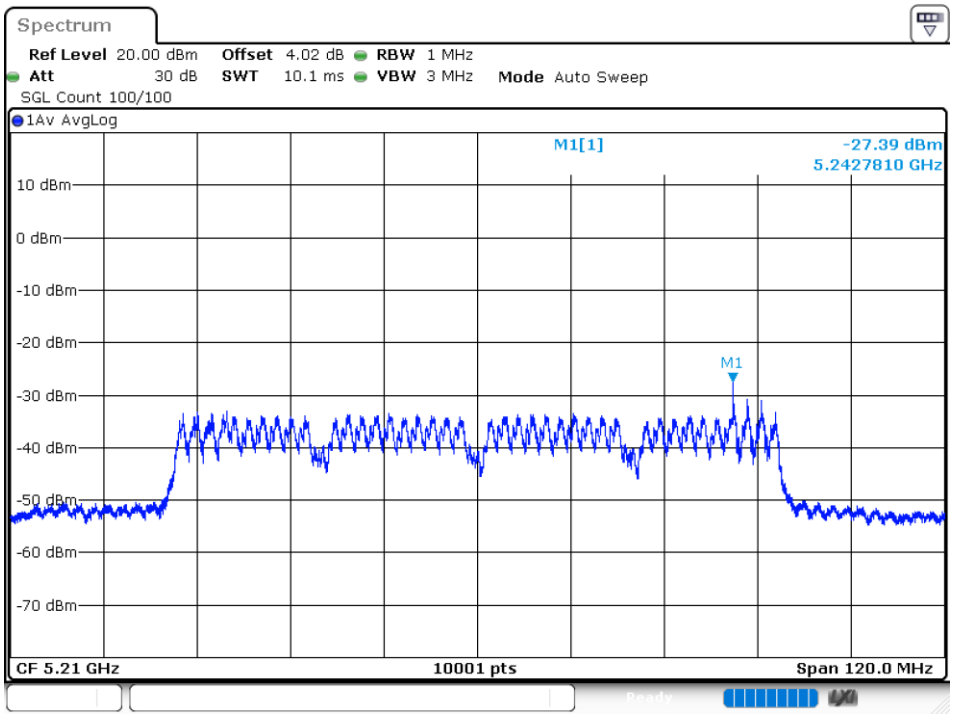


PSD NVNT ac80 5210MHz Ant1



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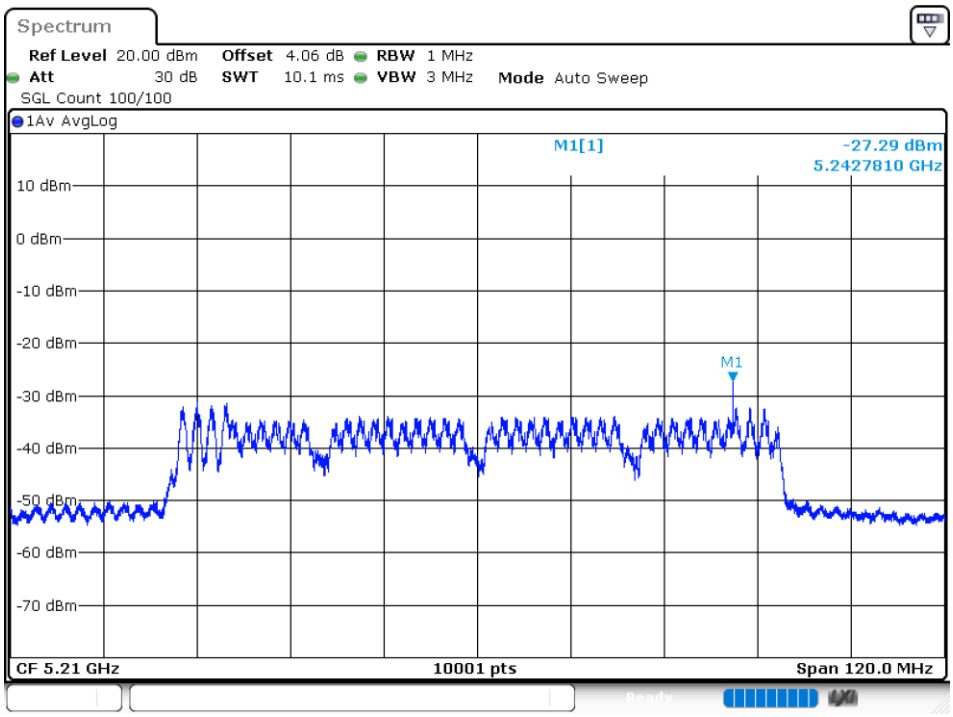
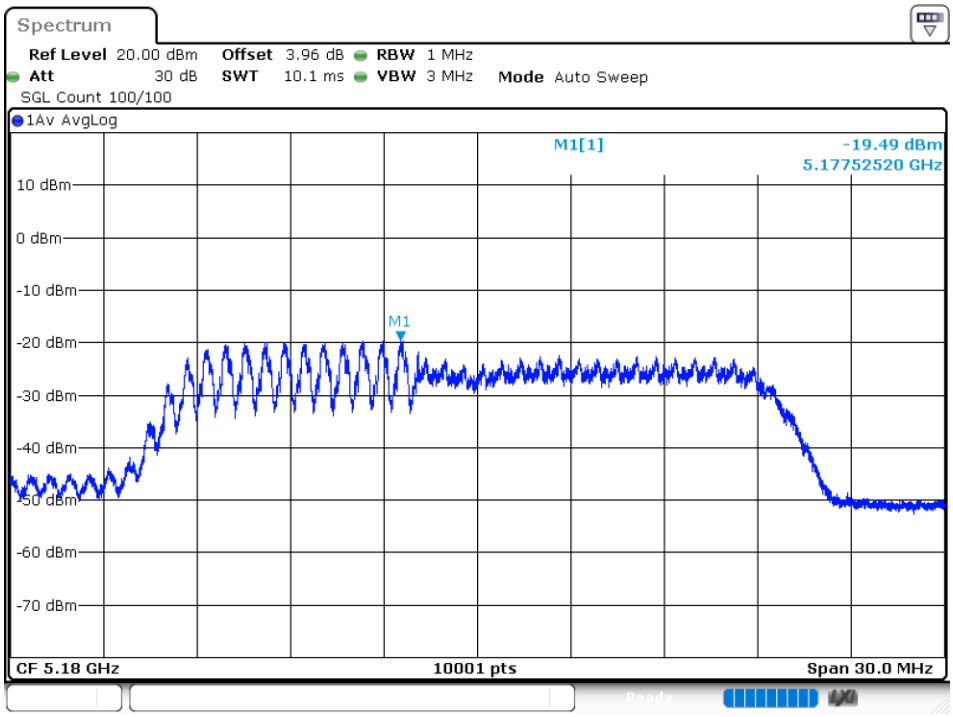
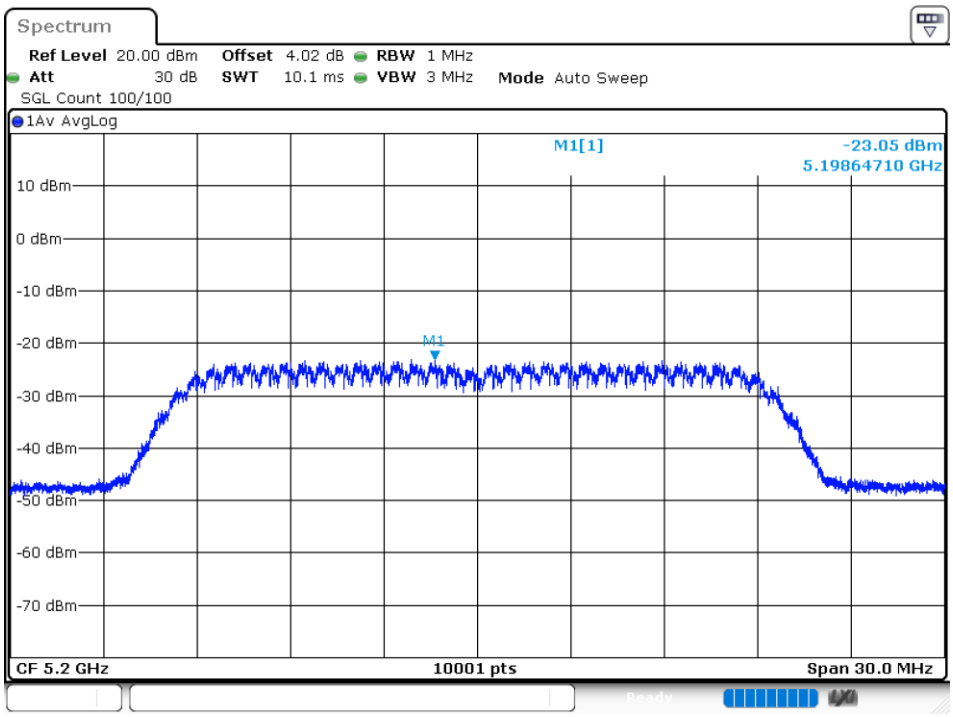


PSD NVNT ax20 5180MHz Ant1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