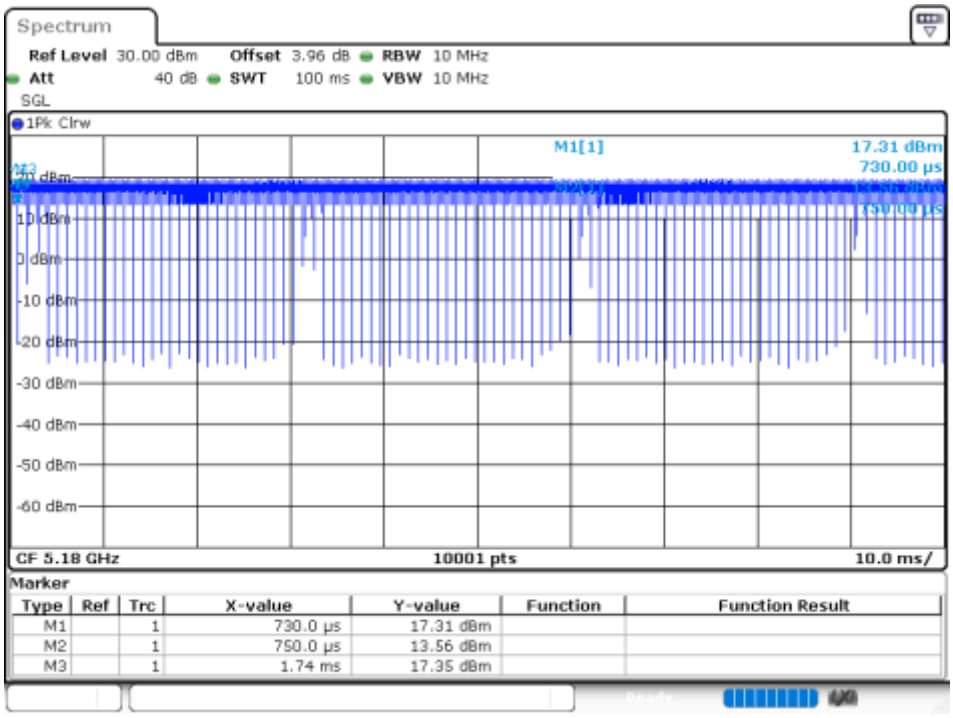
5.2G WIFI

Duty Cycle

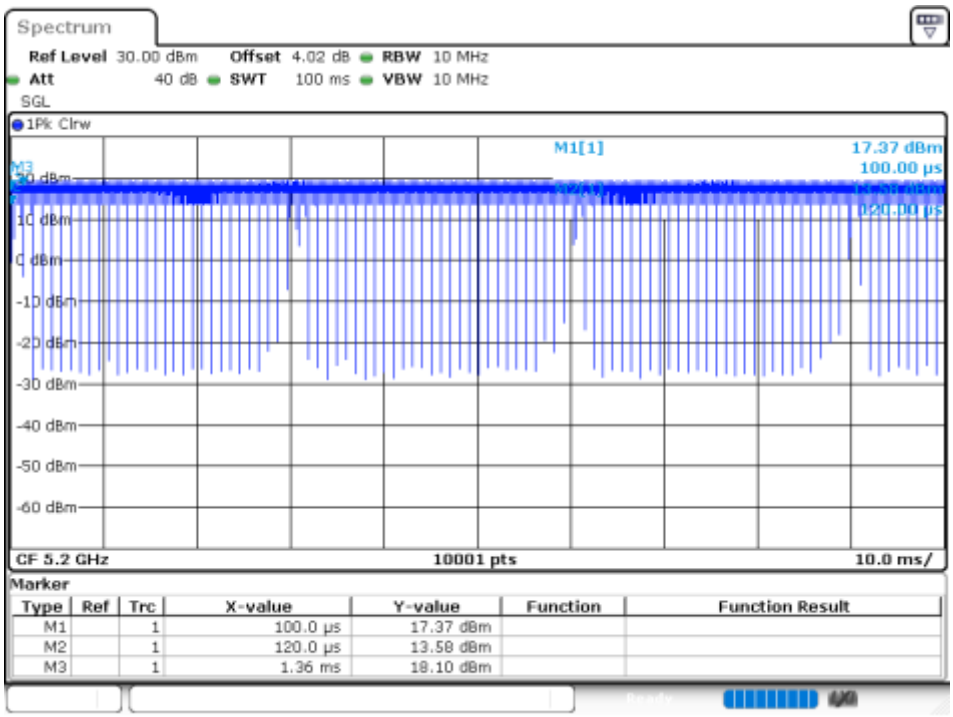
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	99.05	0.04	1.01
NVNT	a	5200	Ant1	99.05	0.04	0.81
NVNT	a	5240	Ant1	99.04	0.04	1.01
NVNT	a	5180	Ant2	99.08	0.04	1.01
NVNT	a	5200	Ant2	99.07	0.04	1.01
NVNT	a	5240	Ant2	99.08	0.04	1.01
NVNT	n20	5180	Ant1	99.04	0.04	1.01
NVNT	n20	5200	Ant1	99.04	0.04	1.01
NVNT	n20	5240	Ant1	99.04	0.04	1.01
NVNT	n20	5180	Ant2	99.06	0.04	1.01
NVNT	n20	5200	Ant2	99.07	0.04	1.01
NVNT	n20	5240	Ant2	99.07	0.04	1.01
NVNT	n40	5190	Ant1	98.29	0.07	1.01
NVNT	n40	5230	Ant1	98.28	0.08	3.7
NVNT	n40	5190	Ant2	98.33	0.07	3.7
NVNT	n40	5230	Ant2	98.35	0.07	3.7
NVNT	ac20	5180	Ant1	99.01	0.04	1.33
NVNT	ac20	5200	Ant1	99.01	0.04	1.33
NVNT	ac20	5240	Ant1	99.04	0.04	1.33
NVNT	ac20	5180	Ant2	99.07	0.04	1.33
NVNT	ac20	5200	Ant2	99.06	0.04	1.33
NVNT	ac20	5240	Ant2	99.07	0.04	1.33
NVNT	ac40	5190	Ant1	98.35	0.07	7.69
NVNT	ac40	5230	Ant1	98.34	0.07	1.15
NVNT	ac40	5190	Ant2	98.39	0.07	1.15
NVNT	ac40	5230	Ant2	98.39	0.07	7.69
NVNT	ac80	5210	Ant1	97.5	0.11	5.26
NVNT	ac80	5210	Ant2	98.22	0.08	5.26
NVNT	ax20	5180	Ant1	99.07	0.04	0.56
NVNT	ax20	5200	Ant1	99.08	0.04	0.56
NVNT	ax20	5240	Ant1	99.07	0.04	1.54
NVNT	ax20	5180	Ant2	98.94	0.05	1.54
NVNT	ax20	5200	Ant2	98.93	0.05	1.54
NVNT	ax20	5240	Ant2	98.97	0.04	0.91
NVNT	ax40	5190	Ant1	98.52	0.06	7.69
NVNT	ax40	5230	Ant1	98.59	0.06	7.69
NVNT	ax40	5190	Ant2	98.34	0.07	7.69
NVNT	ax40	5230	Ant2	98.44	0.07	7.69

NVNT	ax80	5210	Ant1	97.82	0.1	11.11
NVNT	ax80	5210	Ant2	98.19	0.08	11.11

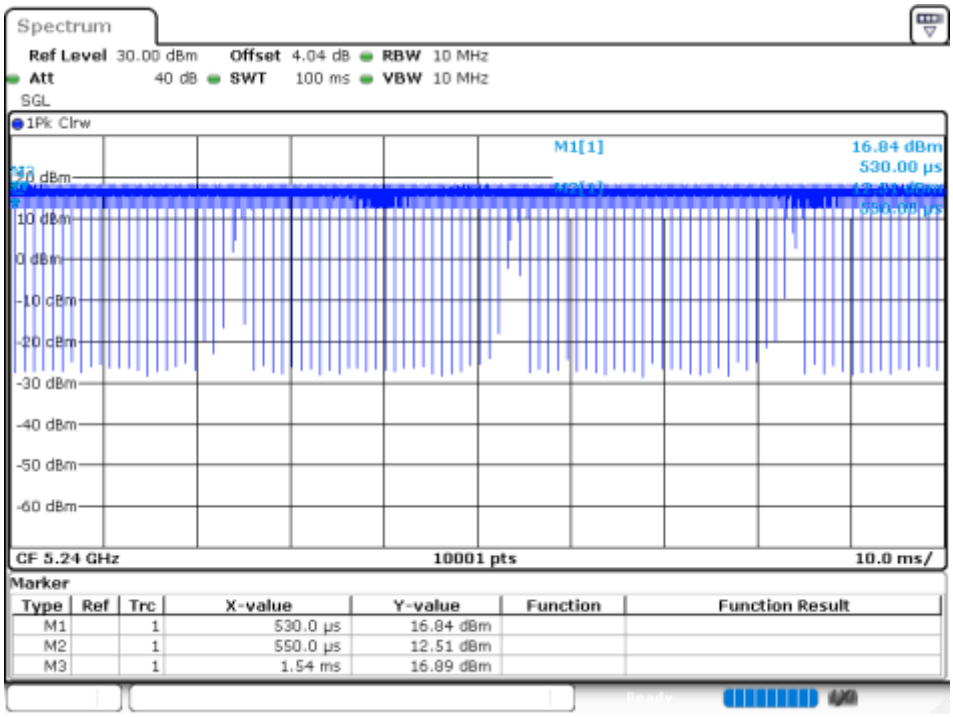
Test Graphs
Duty Cycle NVNT a 5180MHz Ant1



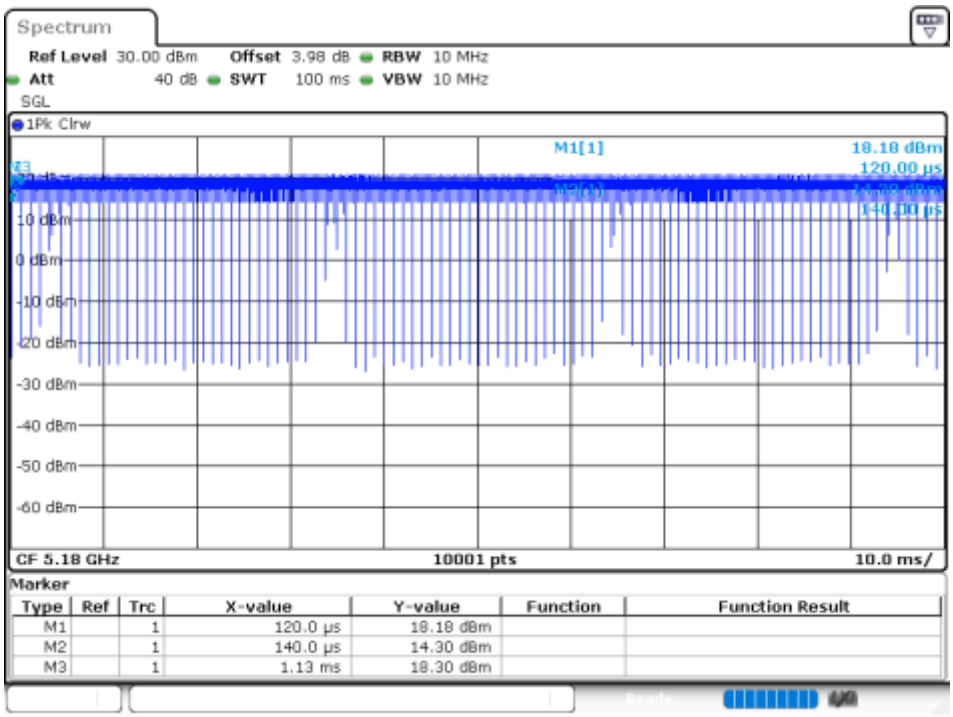
Duty Cycle NVNT a 5200MHz Ant1



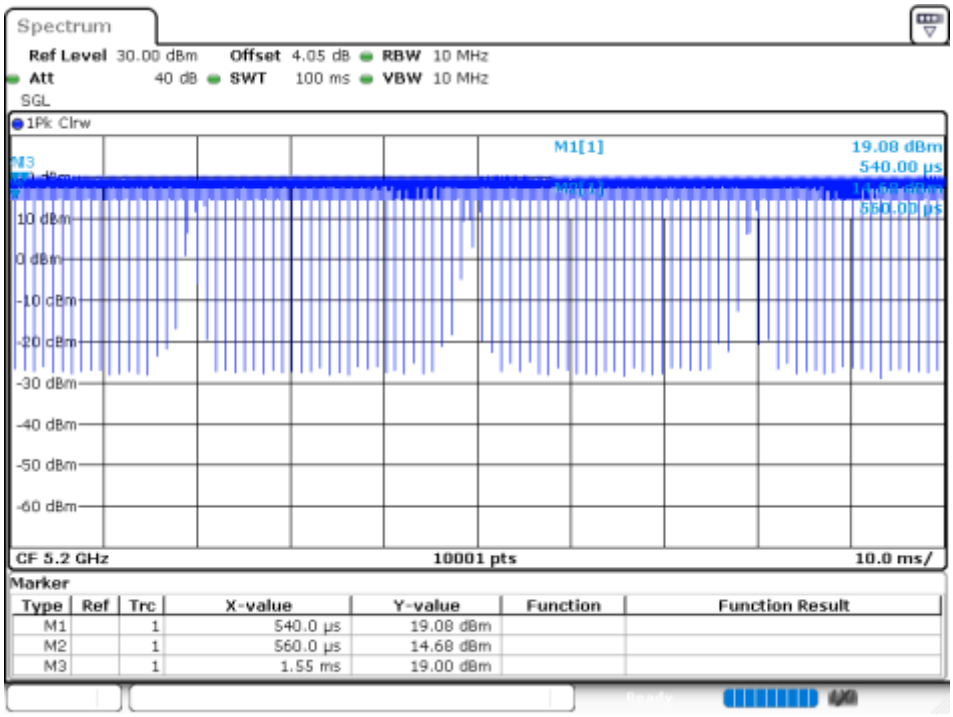
Duty Cycle NVNT a 5240MHz Ant1



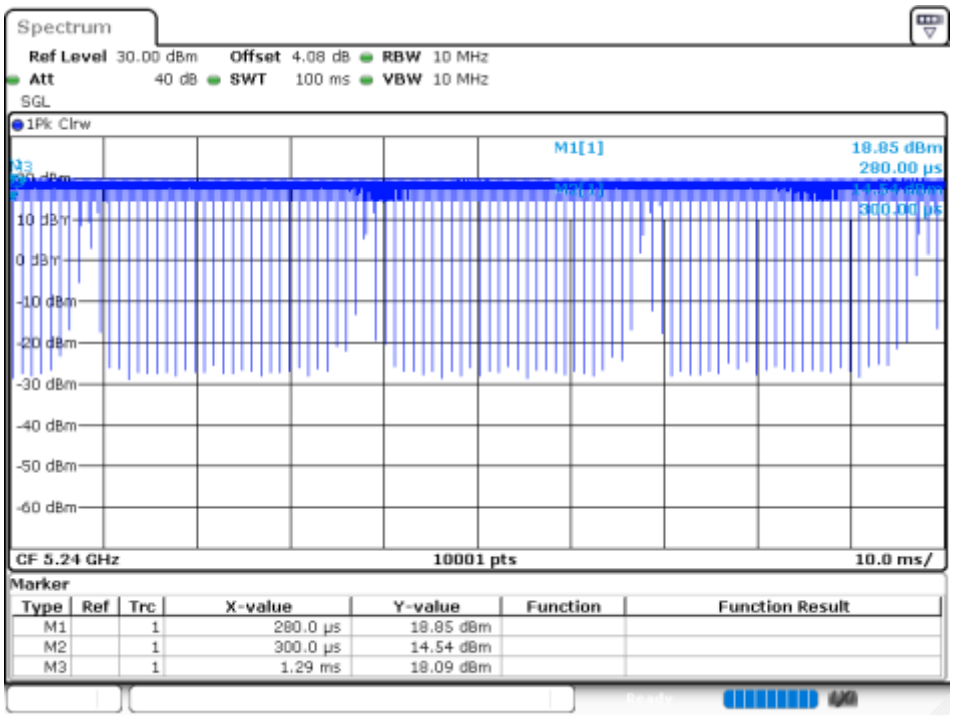
Duty Cycle NVNT a 5180MHz Ant2



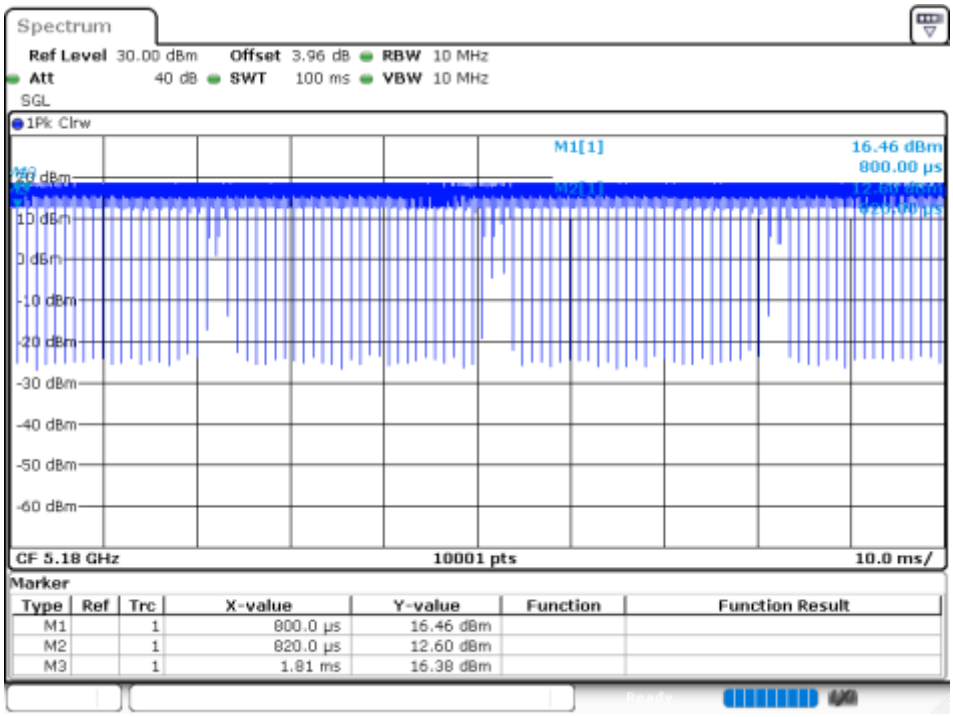
Duty Cycle NVNT a 5200MHz Ant2



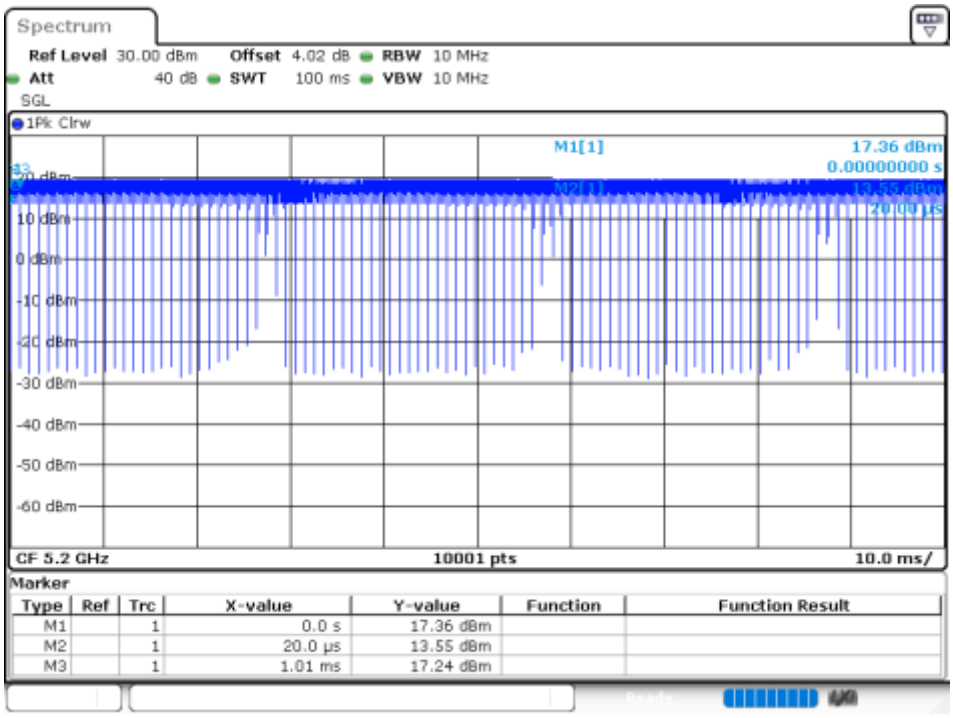
Duty Cycle NVNT a 5240MHz Ant2



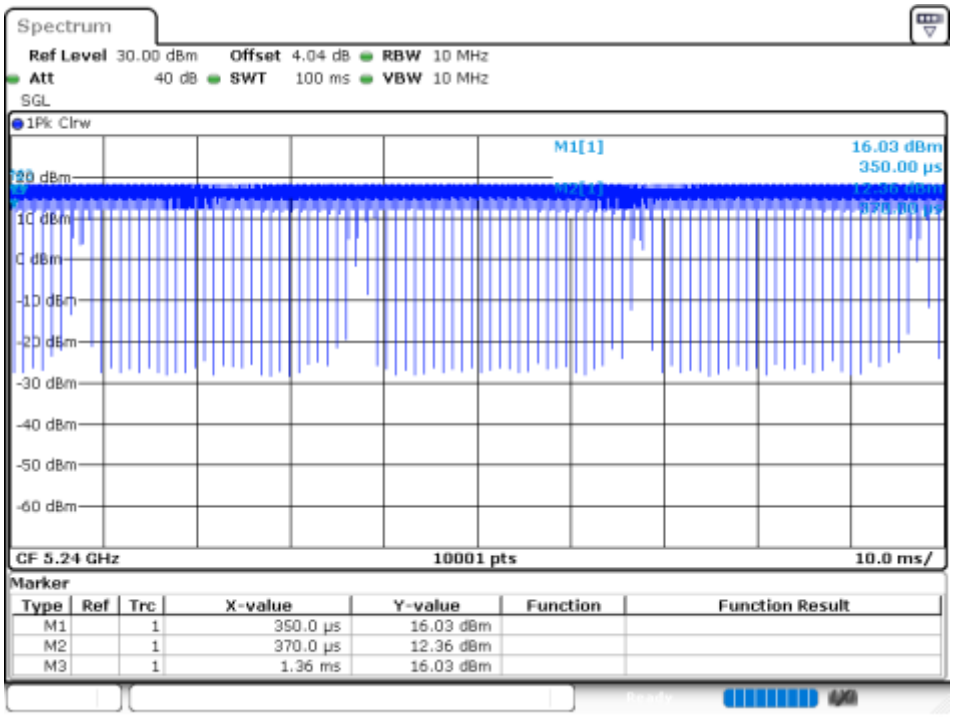
Duty Cycle NVNT n20 5180MHz Ant1



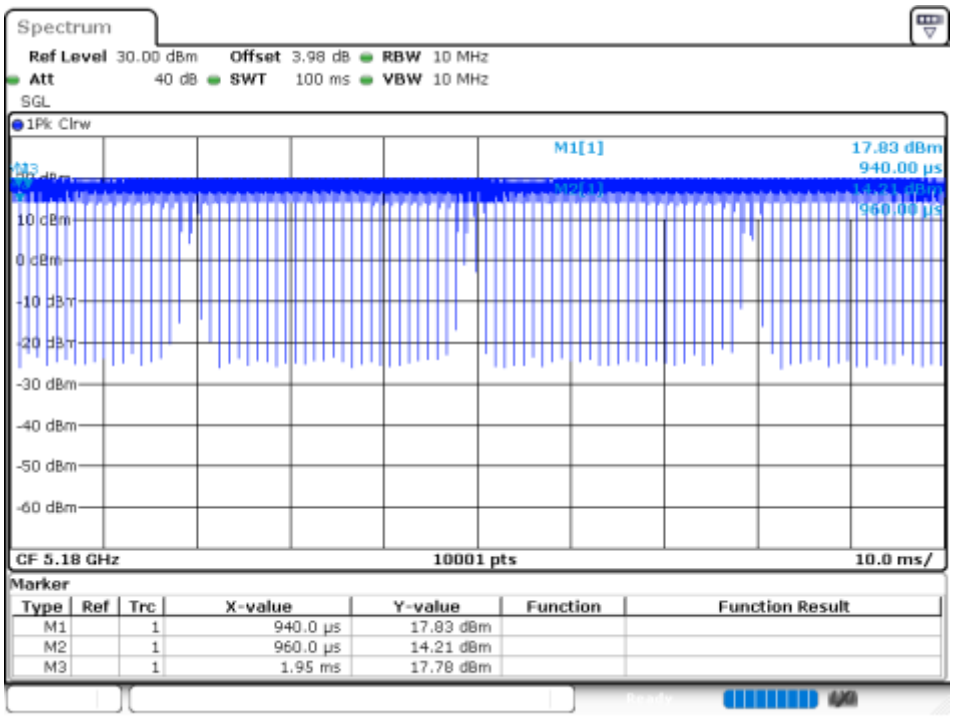
Duty Cycle NVNT n20 5200MHz Ant1



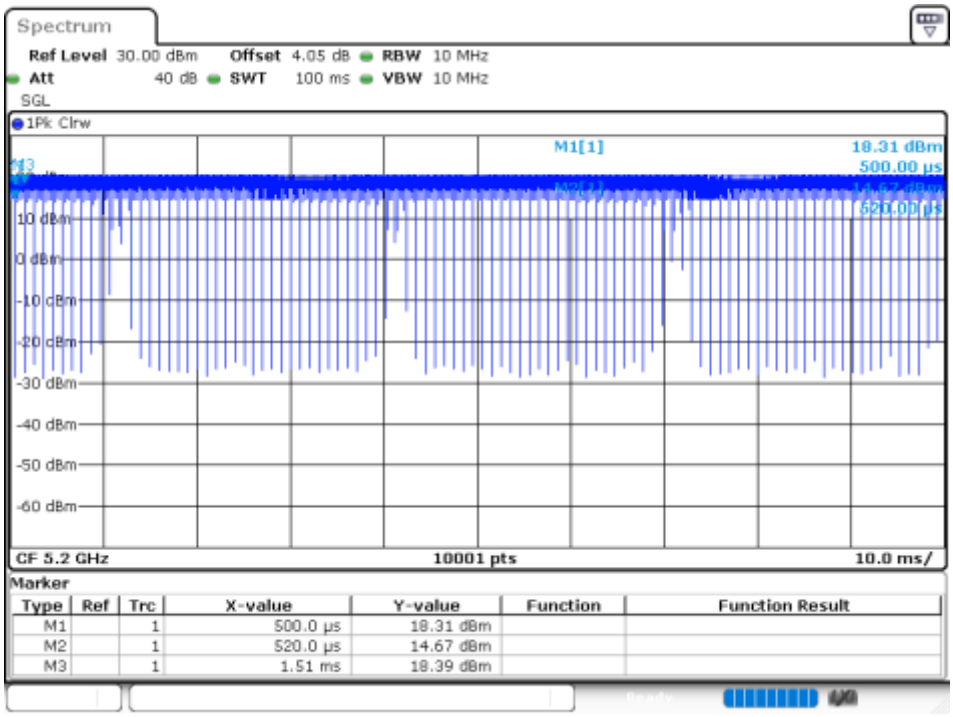
Duty Cycle NVNT n20 5240MHz Ant1



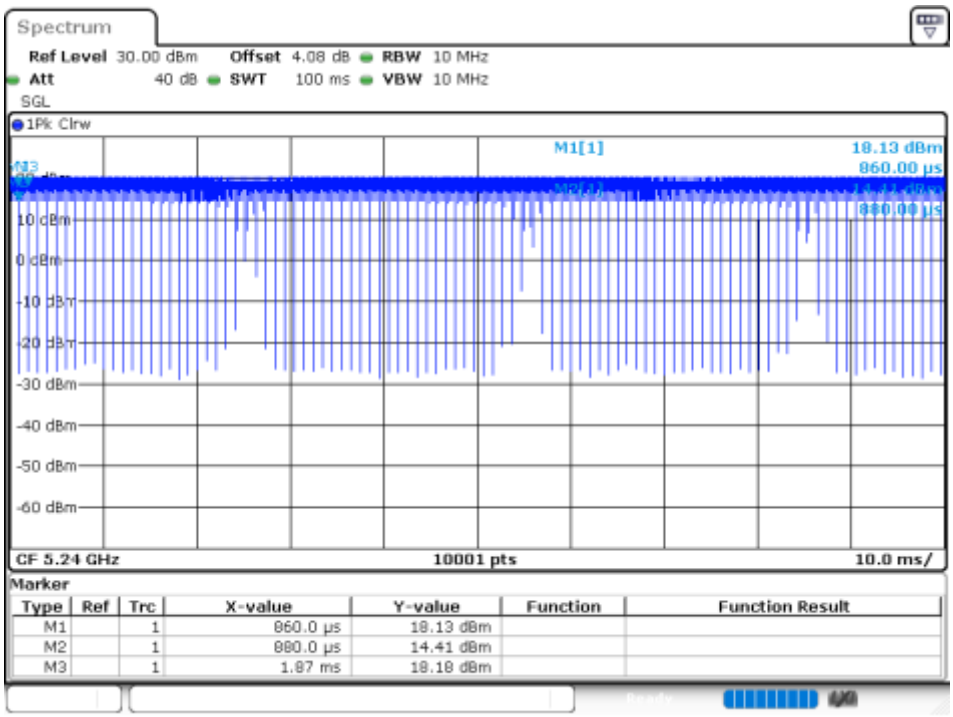
Duty Cycle NVNT n20 5180MHz Ant2



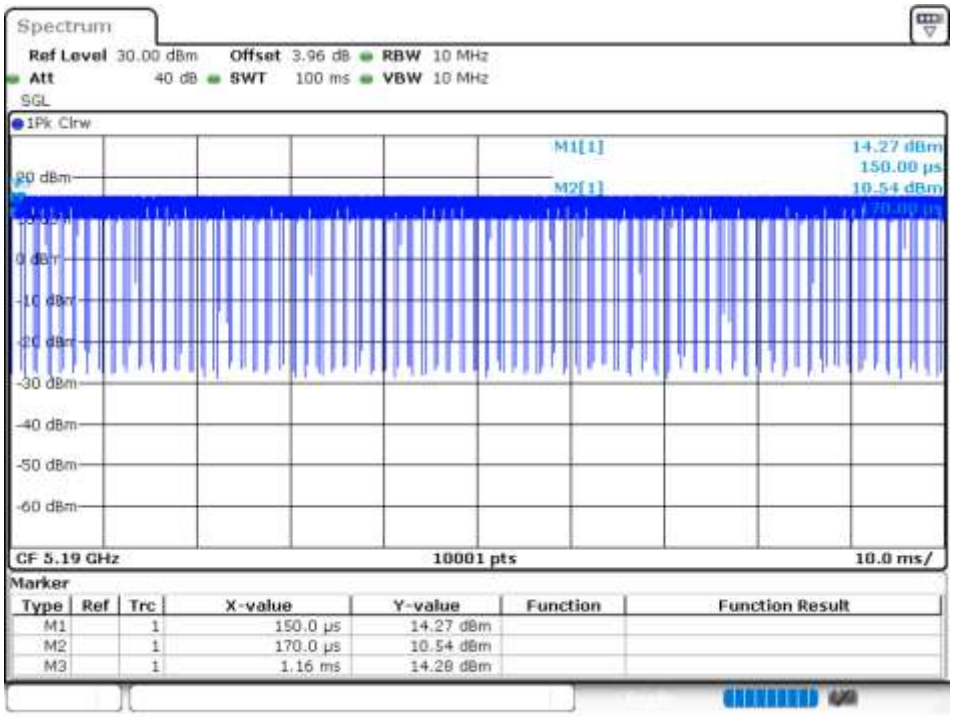
Duty Cycle NVNT n20 5200MHz Ant2



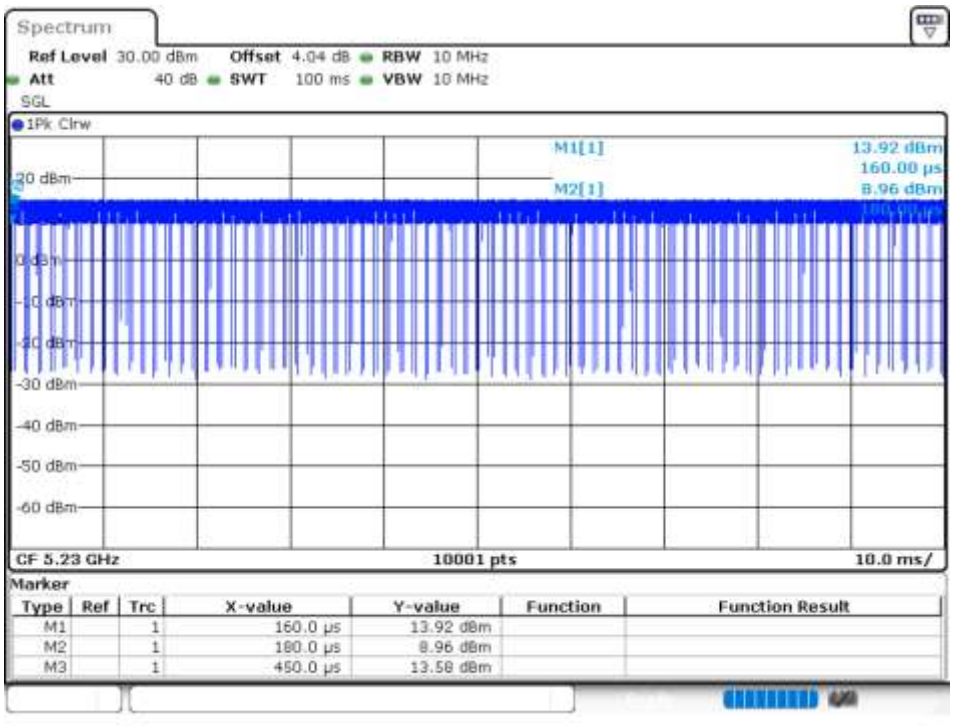
Duty Cycle NVNT n20 5240MHz Ant2



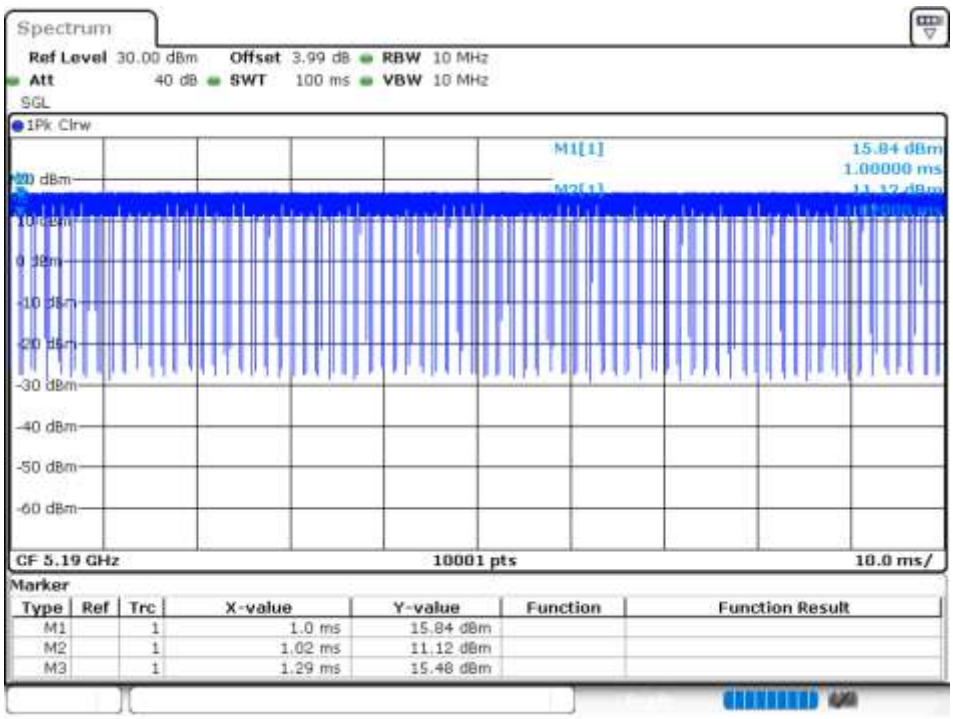
Duty Cycle NVNT n40 5190MHz Ant1



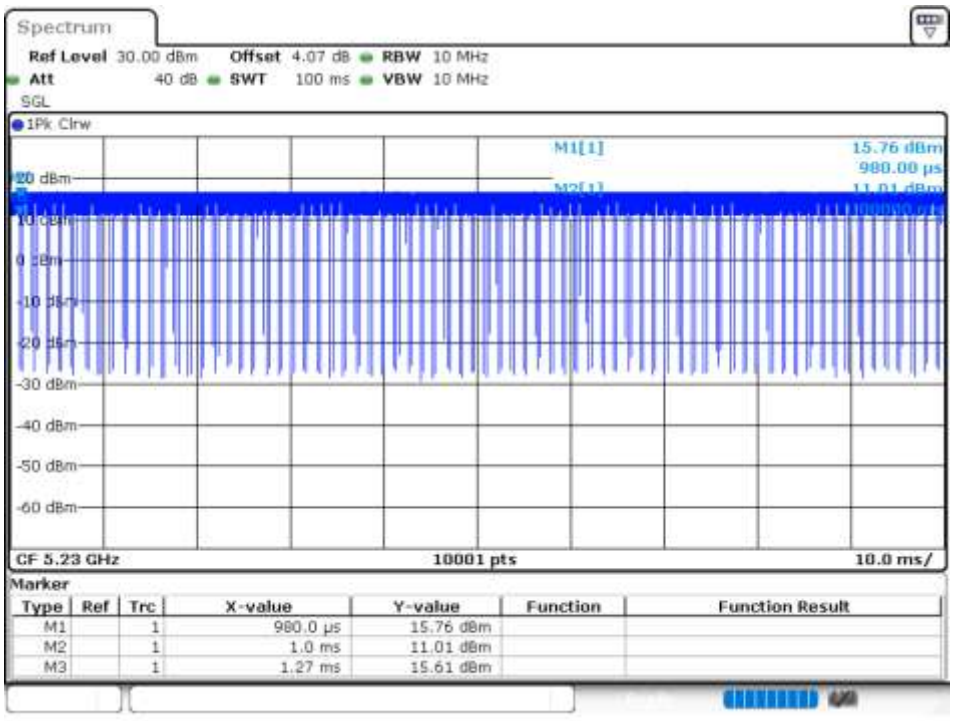
Duty Cycle NVNT n40 5230MHz Ant1



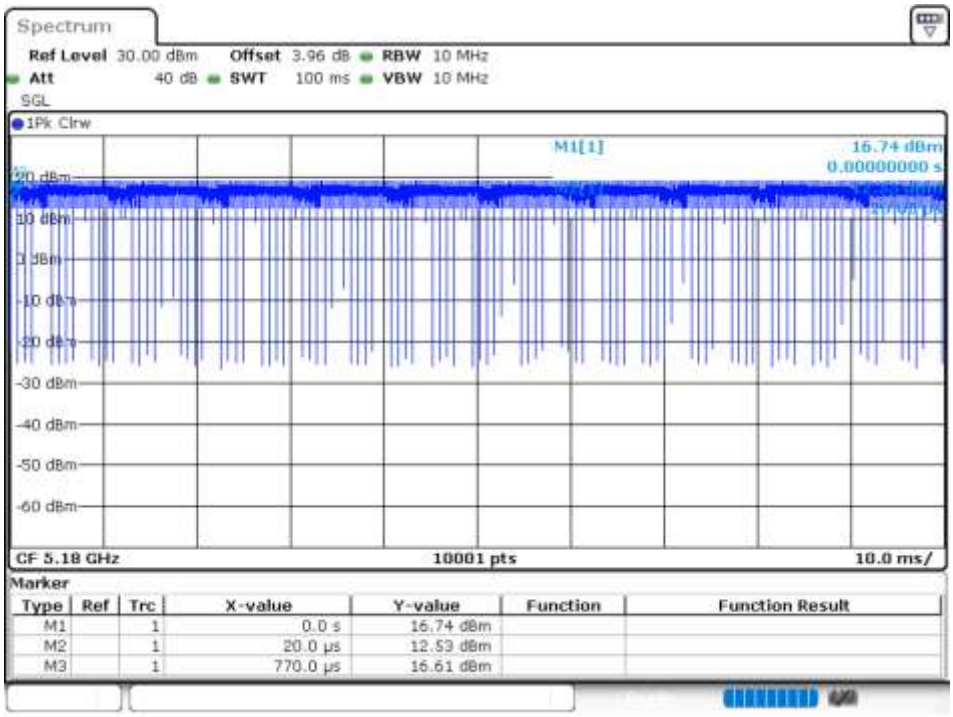
Duty Cycle NVNT n40 5190MHz Ant2



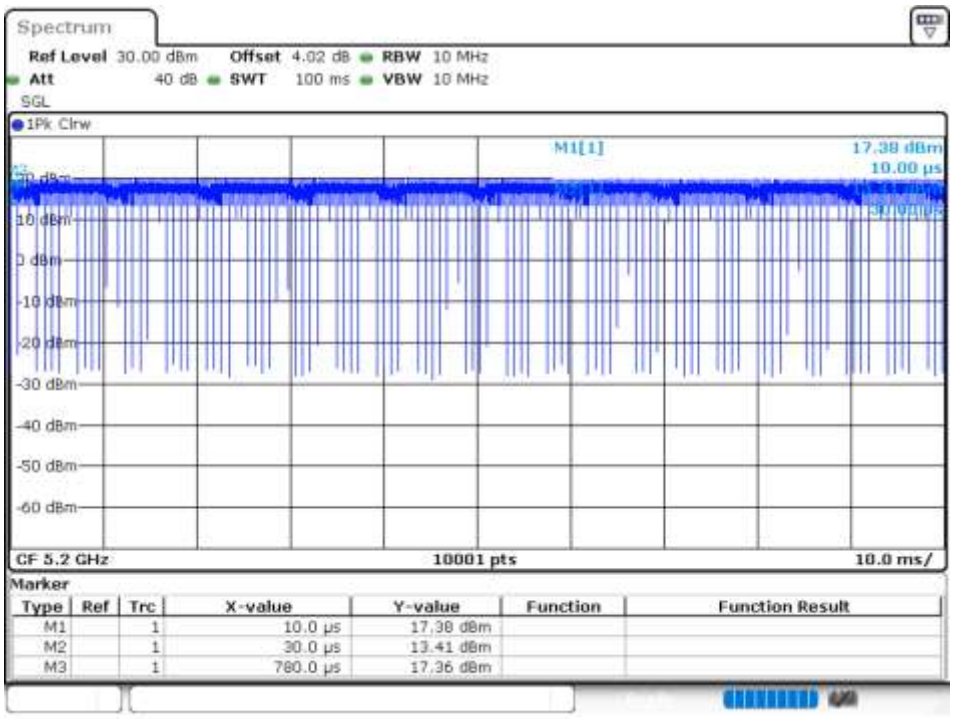
Duty Cycle NVNT n40 5230MHz Ant2



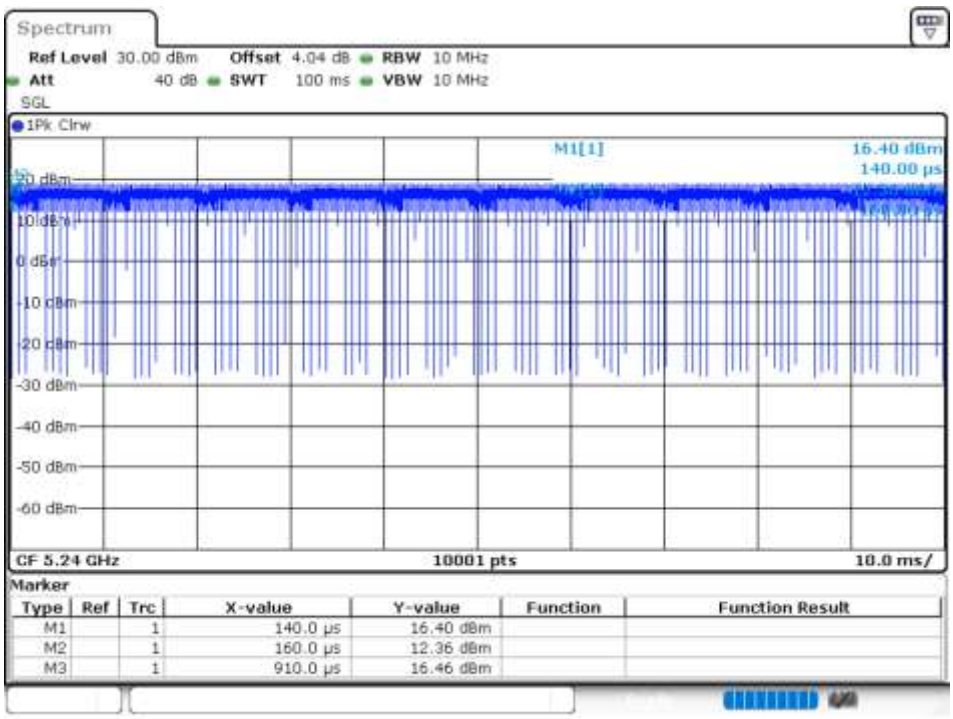
Duty Cycle NVNT ac20 5180MHz Ant1



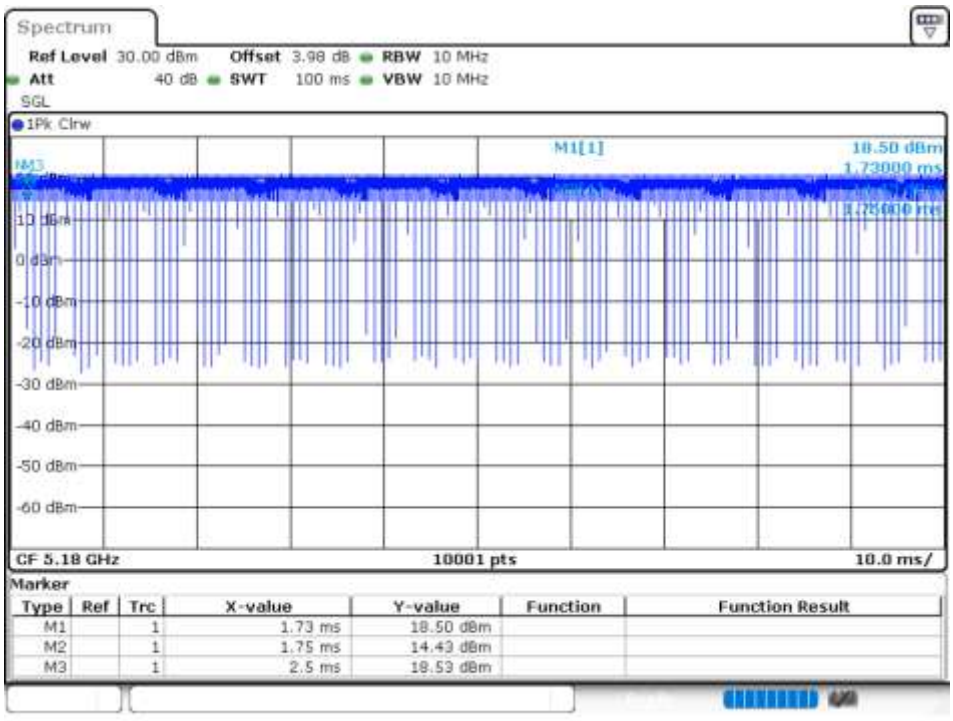
Duty Cycle NVNT ac20 5200MHz Ant1



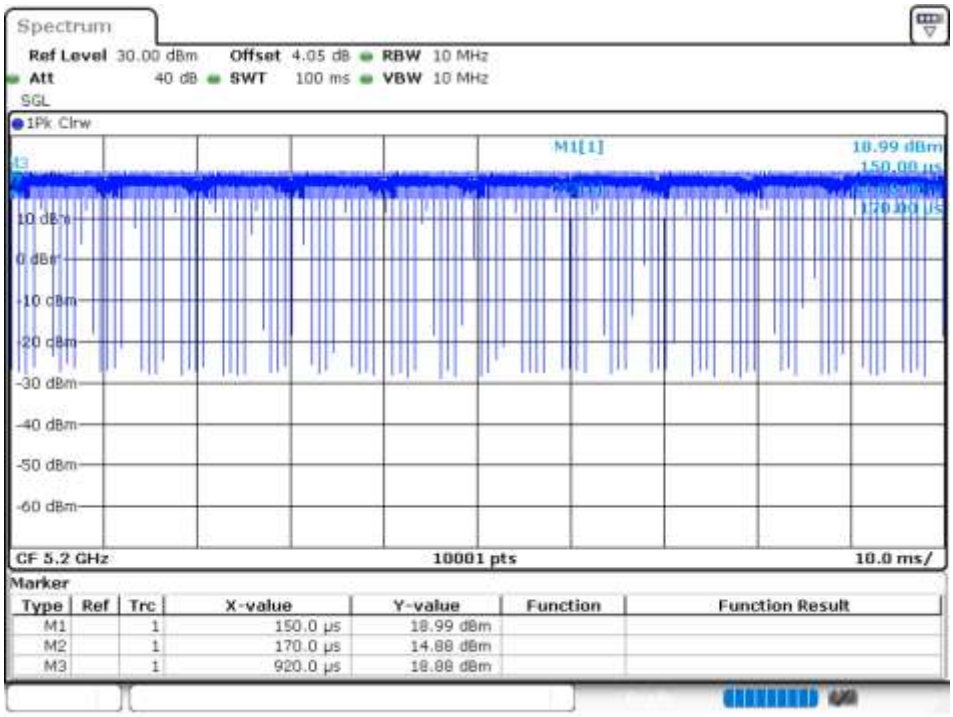
Duty Cycle NVNT ac20 5240MHz Ant1



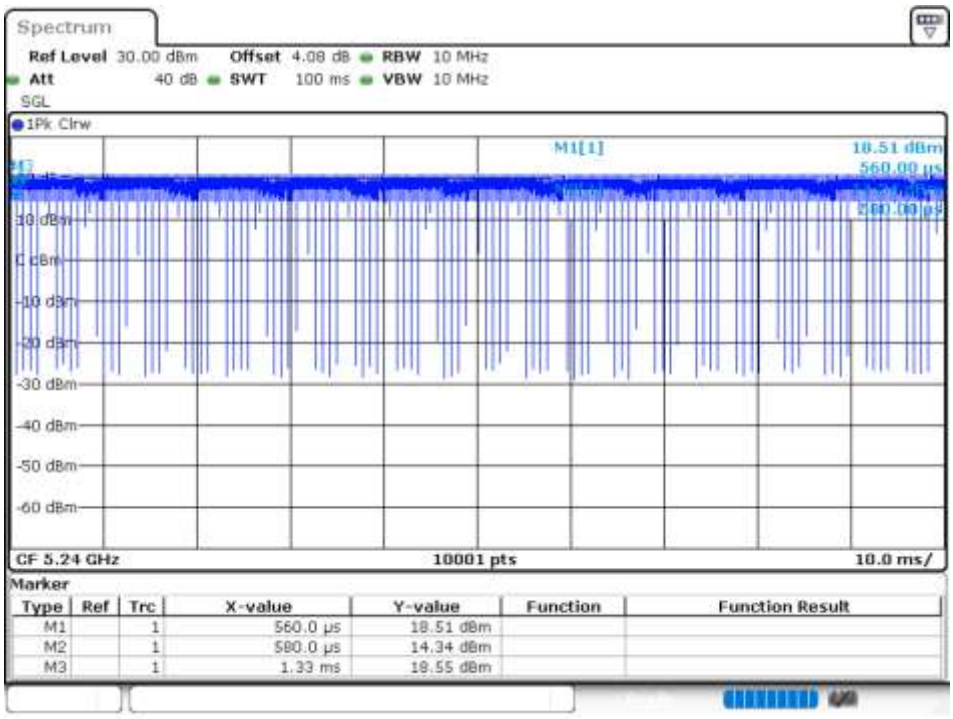
Duty Cycle NVNT ac20 5180MHz Ant2



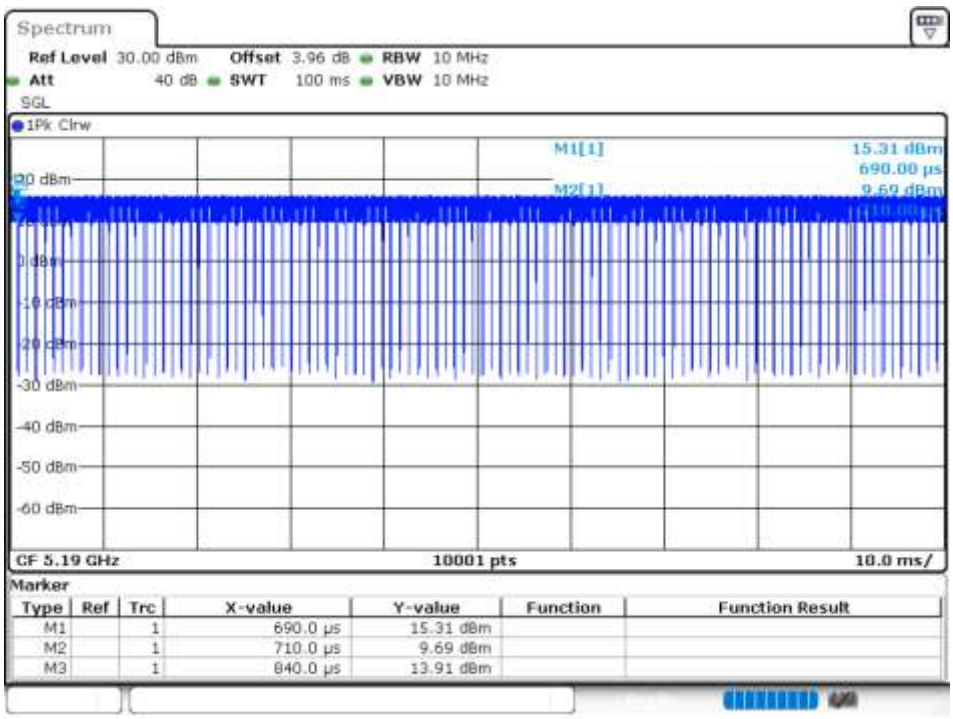
Duty Cycle NVNT ac20 5200MHz Ant2



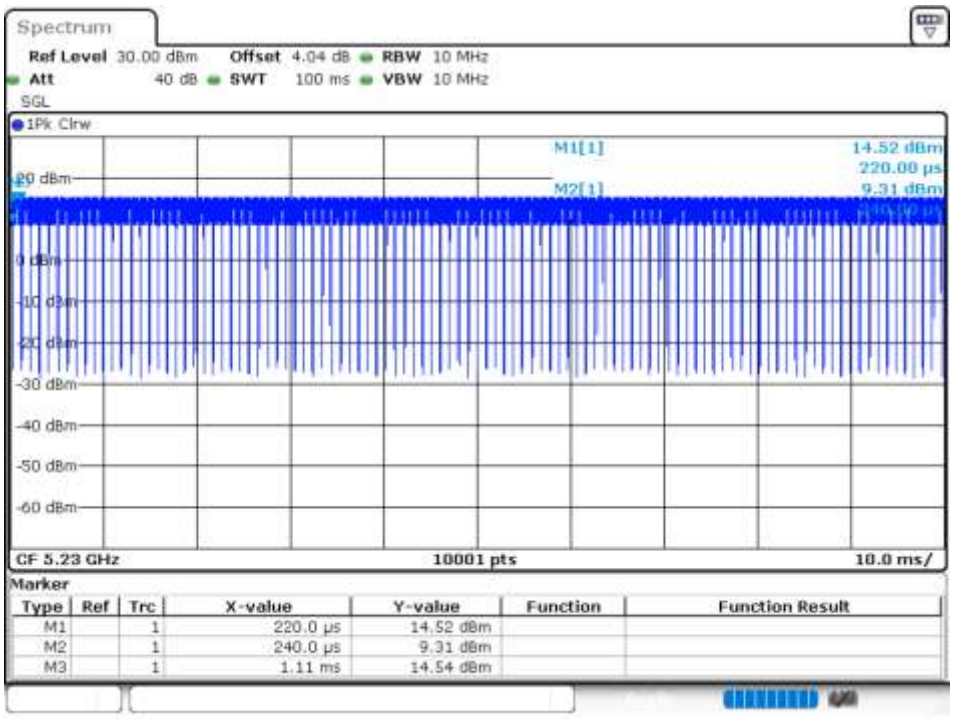
Duty Cycle NVNT ac20 5240MHz Ant2



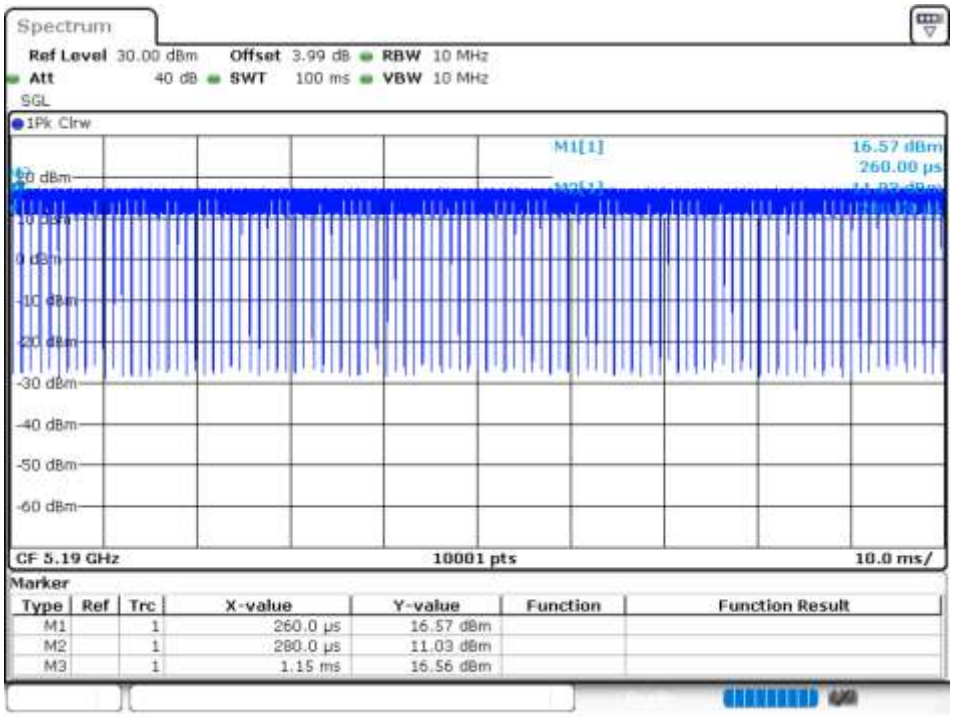
Duty Cycle NVNT ac40 5190MHz Ant1



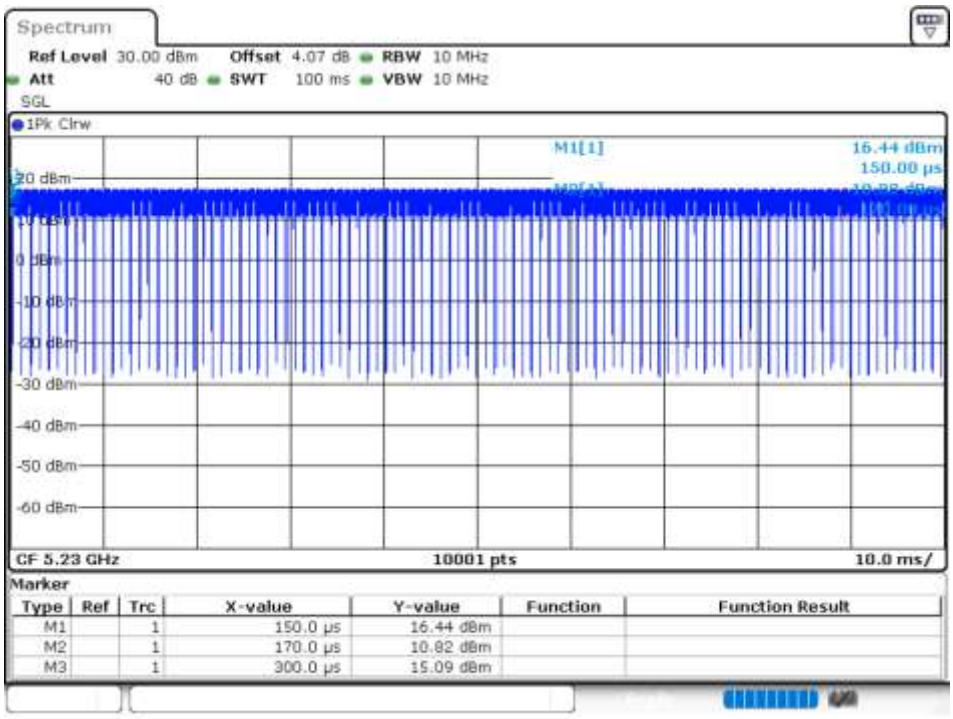
Duty Cycle NVNT ac40 5230MHz Ant1



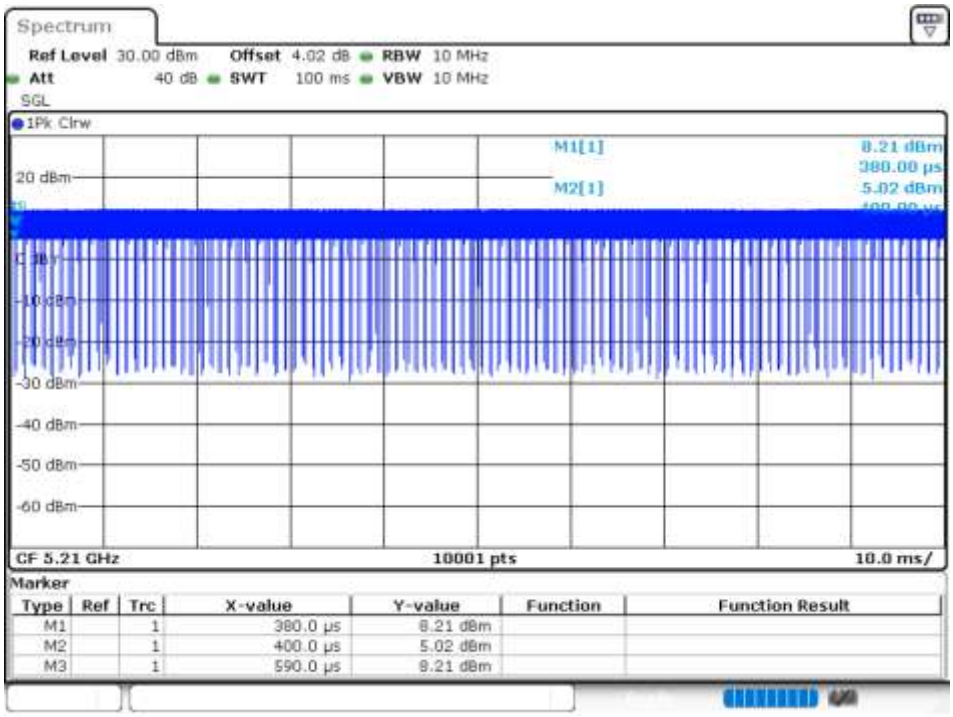
Duty Cycle NVNT ac40 5190MHz Ant2



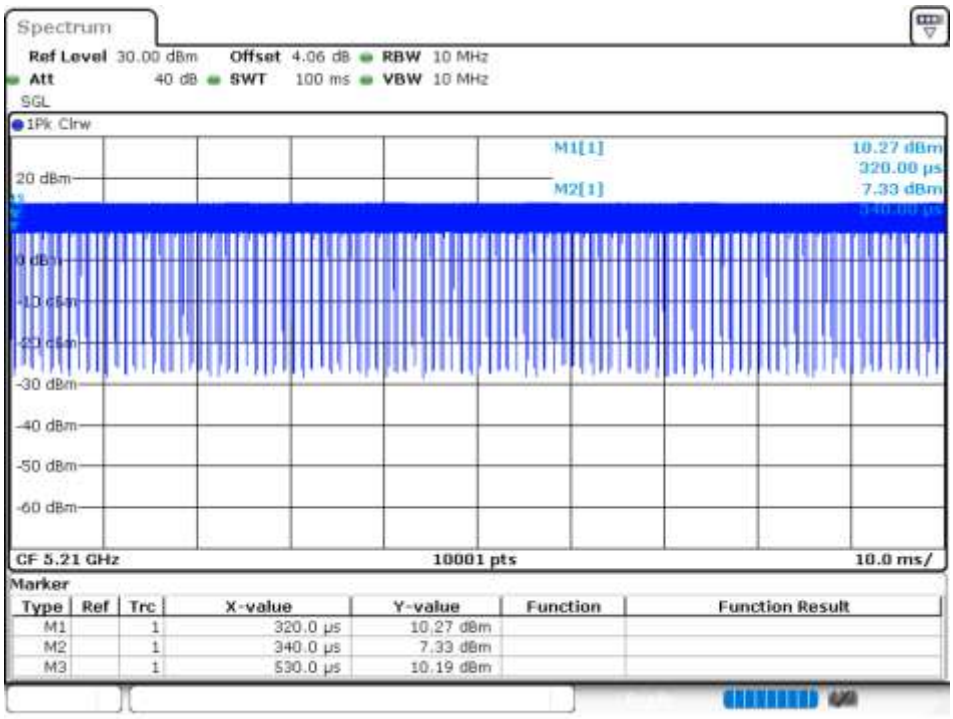
Duty Cycle NVNT ac40 5230MHz Ant2



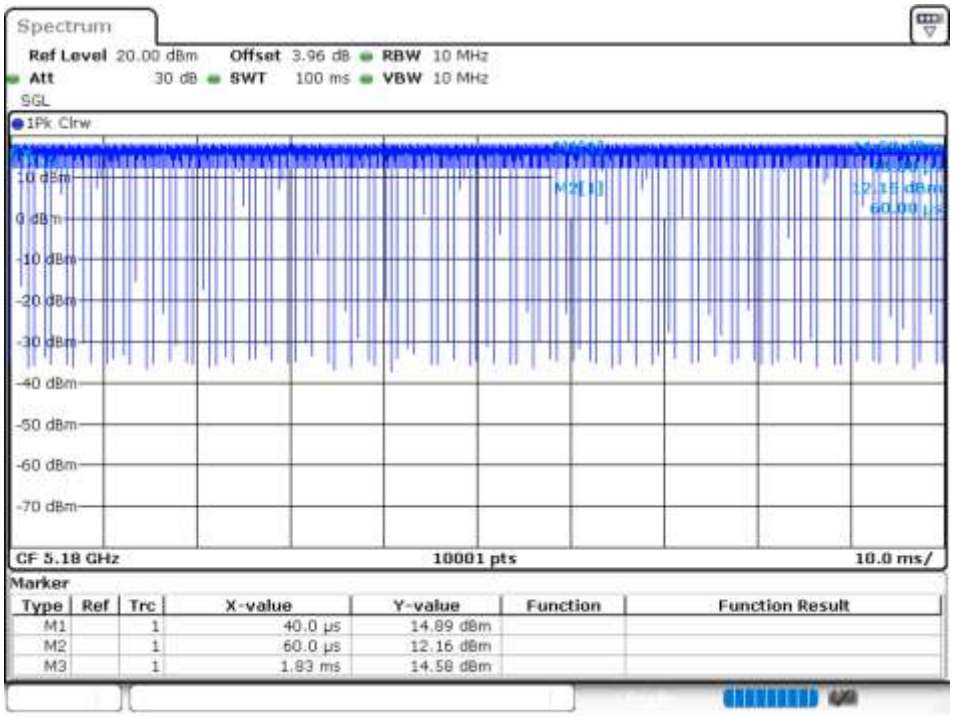
Duty Cycle NVNT ac80 5210MHz Ant1



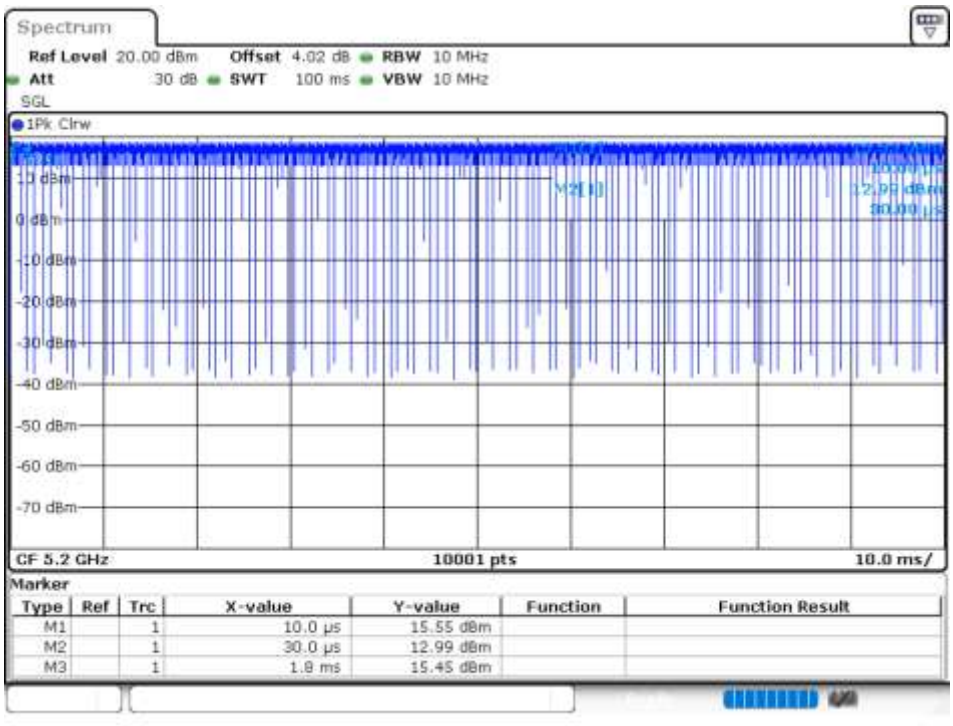
Duty Cycle NVNT ac80 5210MHz Ant2



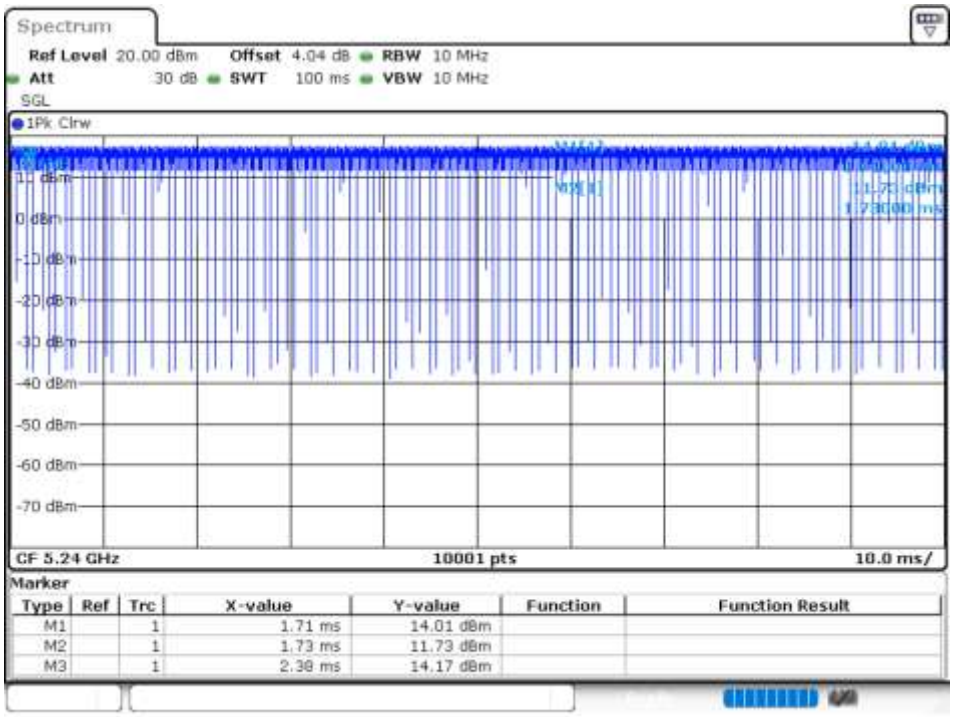
Duty Cycle NVNT ax20 5180MHz Ant1



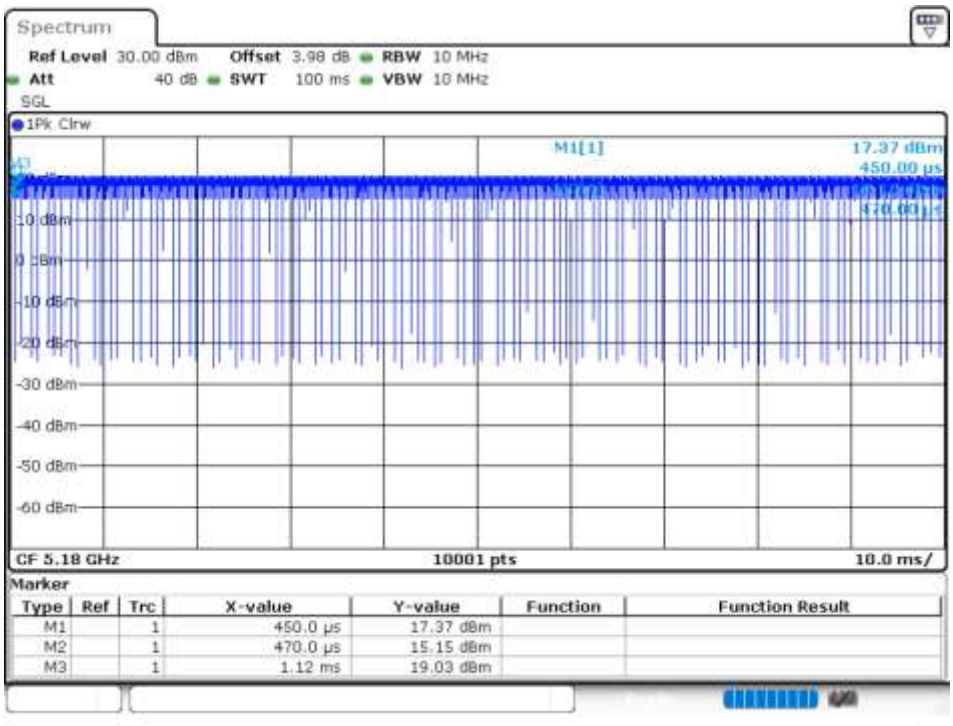
Duty Cycle NVNT ax20 5200MHz Ant1



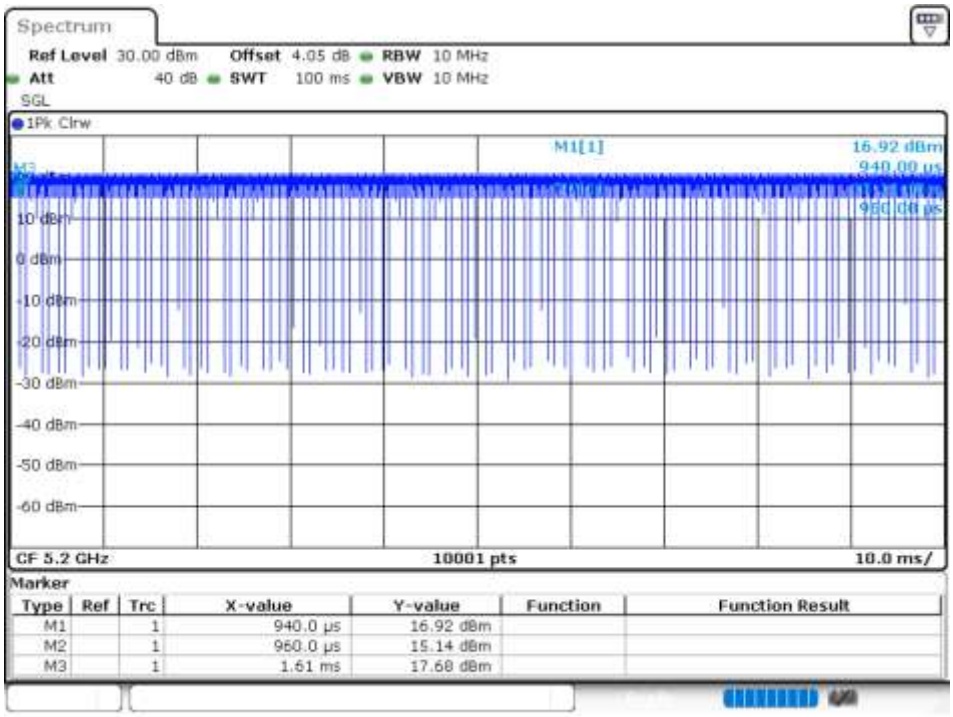
Duty Cycle NVNT ax20 5240MHz Ant1



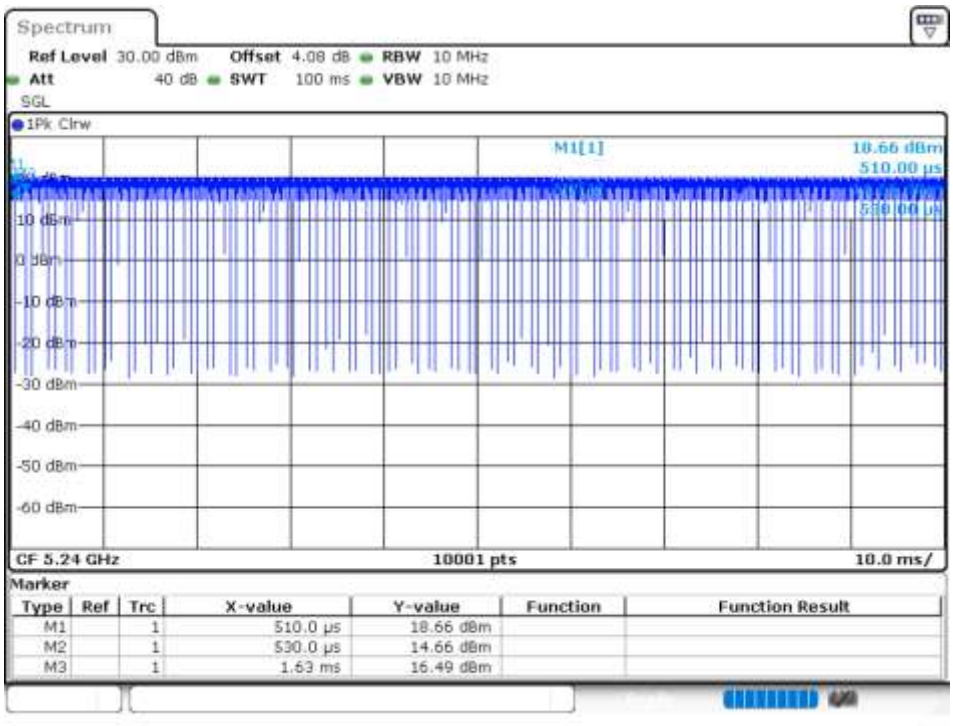
Duty Cycle NVNT ax20 5180MHz Ant2



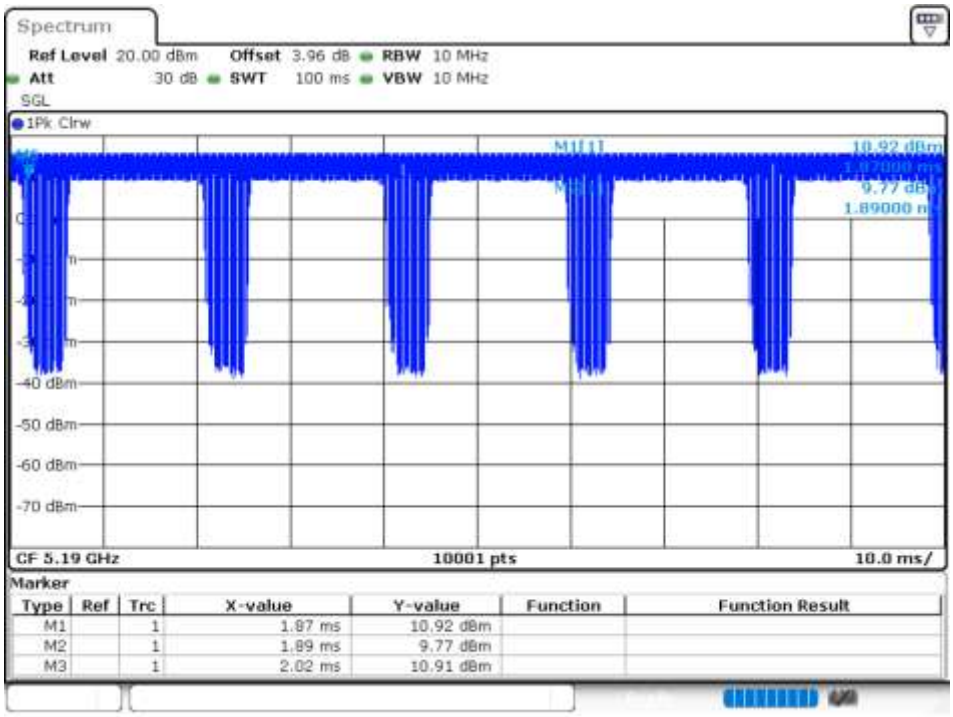
Duty Cycle NVNT ax20 5200MHz Ant2



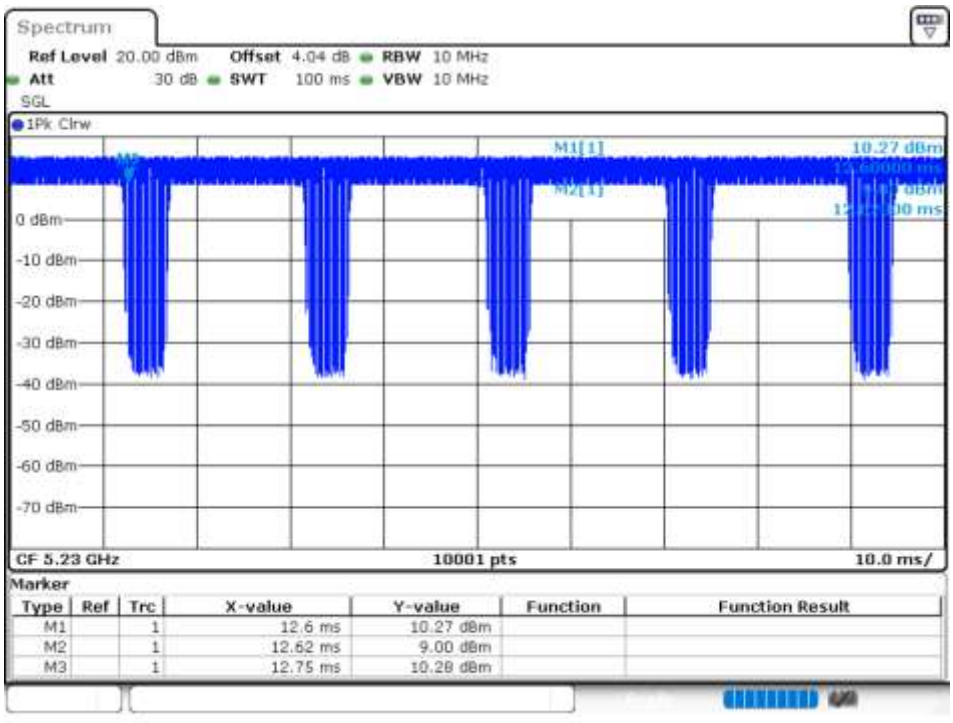
Duty Cycle NVNT ax20 5240MHz Ant2



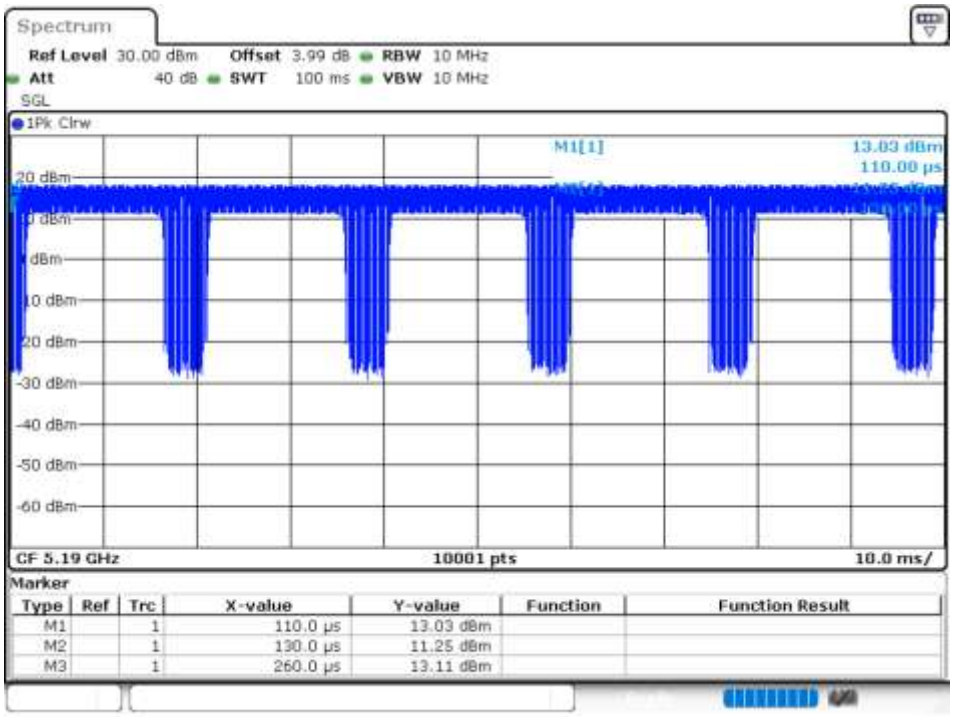
Duty Cycle NVNT ax40 5190MHz Ant1



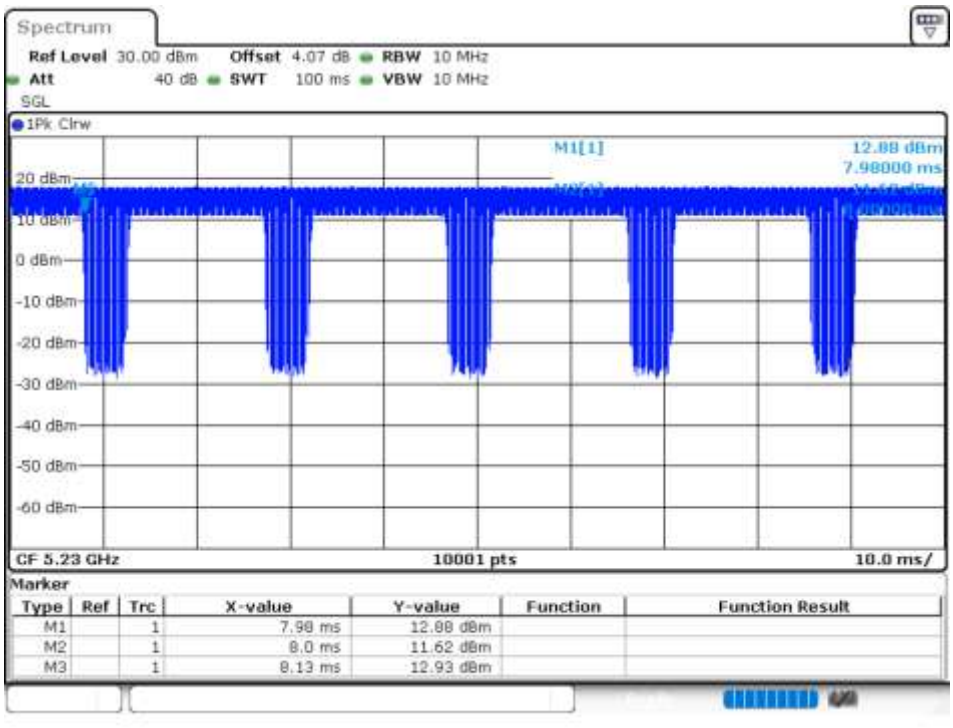
Duty Cycle NVNT ax40 5230MHz Ant1



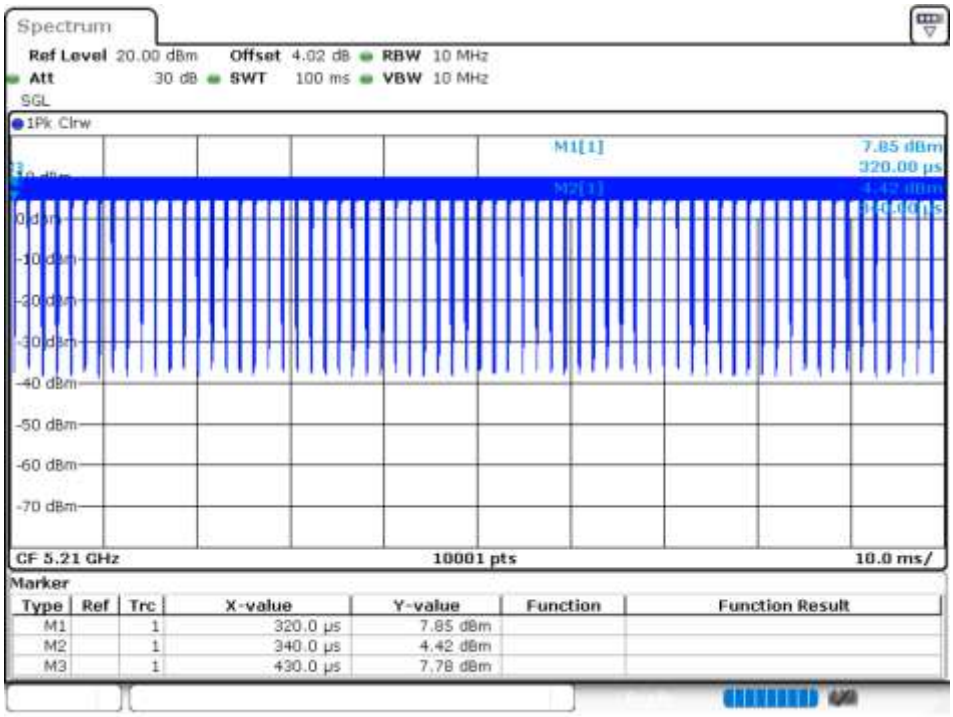
Duty Cycle NVNT ax40 5190MHz Ant2



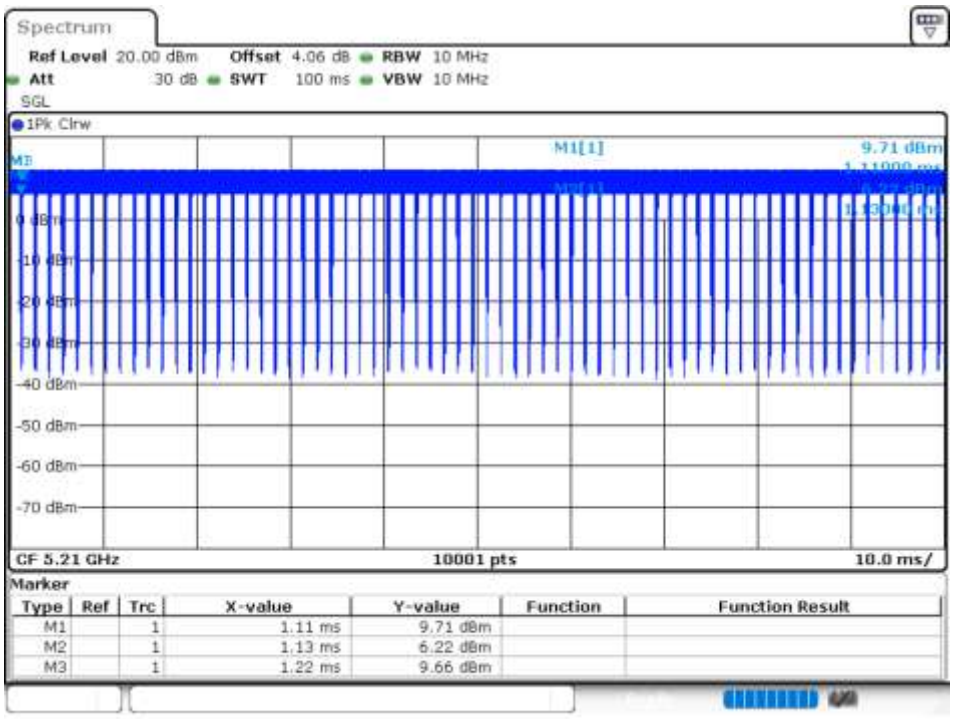
Duty Cycle NVNT ax40 5230MHz Ant2



Duty Cycle NVNT ax80 5210MHz Ant1



Duty Cycle NVNT ax80 5210MHz Ant2



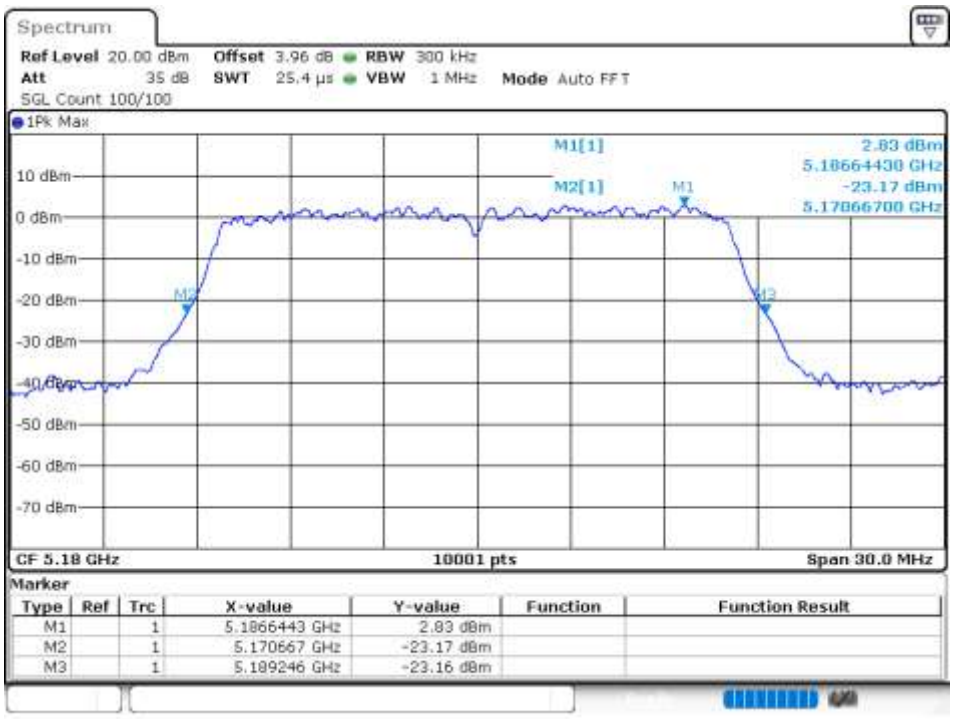
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.5	0	13.5	24	Pass
NVNT	a	5200	Ant1	12.43	0	12.43	24	Pass
NVNT	a	5240	Ant1	12.56	0	12.56	24	Pass
NVNT	a	5180	Ant2	14.15	0	14.15	24	Pass
NVNT	a	5200	Ant2	14.11	0	14.11	24	Pass
NVNT	a	5240	Ant2	14.09	0	14.09	24	Pass
NVNT	n20	5180	Ant1	12.47	0	12.47	24	Pass
NVNT	n20	5200	Ant1	12.39	0	12.39	24	Pass
NVNT	n20	5240	Ant1	12.59	0	12.59	24	Pass
NVNT	n20	5180	Ant2	14.12	0	14.12	24	Pass
NVNT	n20	5200	Ant2	14.13	0	14.13	24	Pass
NVNT	n20	5240	Ant2	14.1	0	14.1	24	Pass
NVNT	n40	5190	Ant1	12.52	0	12.52	24	Pass
NVNT	n40	5230	Ant1	12.49	0	12.49	24	Pass
NVNT	n40	5190	Ant2	14.46	0	14.46	24	Pass
NVNT	n40	5230	Ant2	14.08	0	14.08	24	Pass
NVNT	ac20	5180	Ant1	12.68	0	12.68	24	Pass
NVNT	ac20	5200	Ant1	12.27	0	12.27	24	Pass
NVNT	ac20	5240	Ant1	12.48	0	12.48	24	Pass
NVNT	ac20	5180	Ant2	14.36	0	14.36	24	Pass
NVNT	ac20	5200	Ant2	14.29	0	14.29	24	Pass
NVNT	ac20	5240	Ant2	14.01	0	14.01	24	Pass
NVNT	ac40	5190	Ant1	12.57	0	12.57	24	Pass
NVNT	ac40	5230	Ant1	12.38	0	12.38	24	Pass
NVNT	ac40	5190	Ant2	14.29	0	14.29	24	Pass
NVNT	ac40	5230	Ant2	13.98	0	13.98	24	Pass
NVNT	ac80	5210	Ant1	12.87	0	12.87	24	Pass
NVNT	ac80	5210	Ant2	14.4	0	14.4	24	Pass
NVNT	ax20	5180	Ant1	12.56	0	12.56	24	Pass
NVNT	ax20	5200	Ant1	12.55	0	12.55	24	Pass
NVNT	ax20	5240	Ant1	12.34	0	12.34	24	Pass
NVNT	ax20	5180	Ant2	14.42	0	14.42	24	Pass
NVNT	ax20	5200	Ant2	14.04	0	14.04	24	Pass
NVNT	ax20	5240	Ant2	13.85	0	13.85	24	Pass
NVNT	ax40	5190	Ant1	12.57	0	12.57	24	Pass
NVNT	ax40	5230	Ant1	12.29	0	12.29	24	Pass
NVNT	ax40	5190	Ant2	14.21	0	14.21	24	Pass
NVNT	ax40	5230	Ant2	13.98	0	13.98	24	Pass
NVNT	ax80	5210	Ant1	12.55	0	12.55	24	Pass
NVNT	ax80	5210	Ant2	14.49	0	14.49	24	Pass

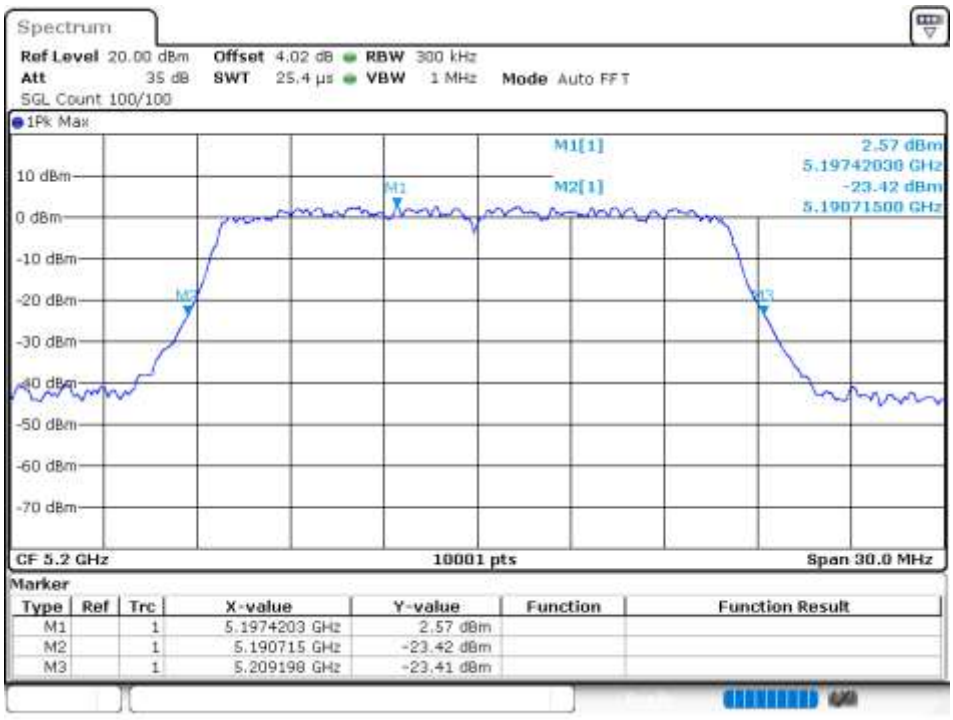
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.579	0.5	Pass
NVNT	a	5200	Ant1	18.483	0.5	Pass
NVNT	a	5240	Ant1	18.333	0.5	Pass
NVNT	a	5180	Ant2	18.996	0.5	Pass
NVNT	a	5200	Ant2	18.402	0.5	Pass
NVNT	a	5240	Ant2	18.516	0.5	Pass
NVNT	n20	5180	Ant1	19.305	0.5	Pass
NVNT	n20	5200	Ant1	19.326	0.5	Pass
NVNT	n20	5240	Ant1	19.473	0.5	Pass
NVNT	n20	5180	Ant2	19.485	0.5	Pass
NVNT	n20	5200	Ant2	19.455	0.5	Pass
NVNT	n20	5240	Ant2	19.434	0.5	Pass
NVNT	n40	5190	Ant1	38.928	0.5	Pass
NVNT	n40	5230	Ant1	38.934	0.5	Pass
NVNT	n40	5190	Ant2	38.976	0.5	Pass
NVNT	n40	5230	Ant2	38.892	0.5	Pass
NVNT	ac20	5180	Ant1	19.584	0.5	Pass
NVNT	ac20	5200	Ant1	19.41	0.5	Pass
NVNT	ac20	5240	Ant1	19.53	0.5	Pass
NVNT	ac20	5180	Ant2	19.566	0.5	Pass
NVNT	ac20	5200	Ant2	19.356	0.5	Pass
NVNT	ac20	5240	Ant2	19.686	0.5	Pass
NVNT	ac40	5190	Ant1	39.318	0.5	Pass
NVNT	ac40	5230	Ant1	39.318	0.5	Pass
NVNT	ac40	5190	Ant2	39.384	0.5	Pass
NVNT	ac40	5230	Ant2	39.252	0.5	Pass
NVNT	ac80	5210	Ant1	87.072	0.5	Pass
NVNT	ac80	5210	Ant2	87.156	0.5	Pass
NVNT	ax20	5180	Ant1	20.148	0.5	Pass
NVNT	ax20	5200	Ant1	20.175	0.5	Pass
NVNT	ax20	5240	Ant1	20.223	0.5	Pass
NVNT	ax20	5180	Ant2	20.325	0.5	Pass
NVNT	ax20	5200	Ant2	19.977	0.5	Pass
NVNT	ax20	5240	Ant2	20.406	0.5	Pass
NVNT	ax40	5190	Ant1	40.098	0.5	Pass
NVNT	ax40	5230	Ant1	39.978	0.5	Pass
NVNT	ax40	5190	Ant2	40.062	0.5	Pass
NVNT	ax40	5230	Ant2	39.996	0.5	Pass
NVNT	ax80	5210	Ant1	80.844	0.5	Pass
NVNT	ax80	5210	Ant2	81.312	0.5	Pass

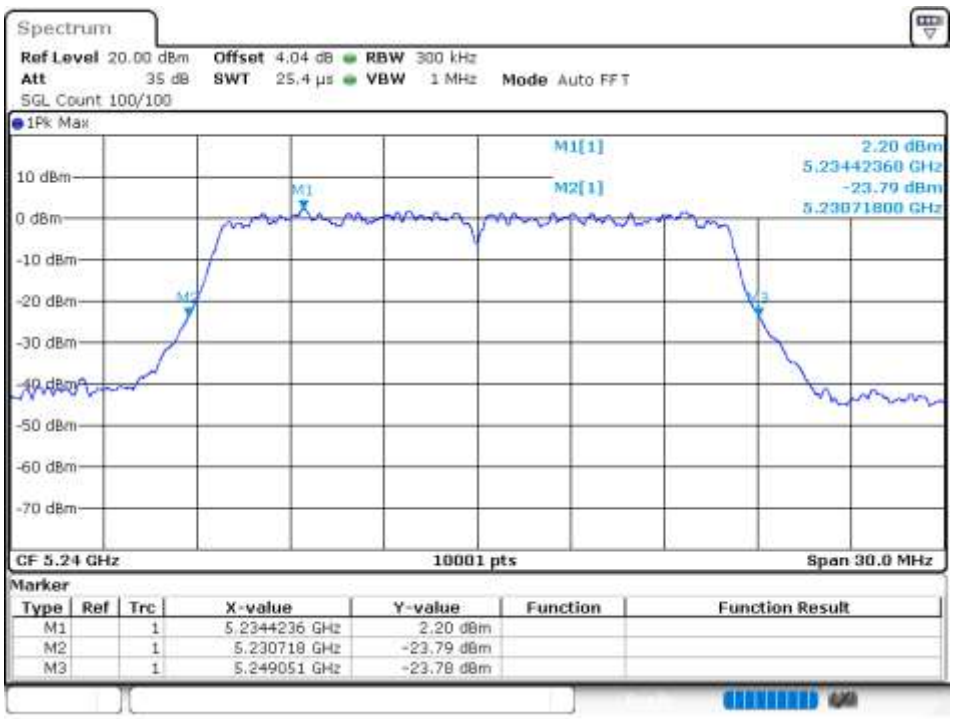
Test Graphs
-26dB Bandwidth NVNT a 5180MHz Ant1



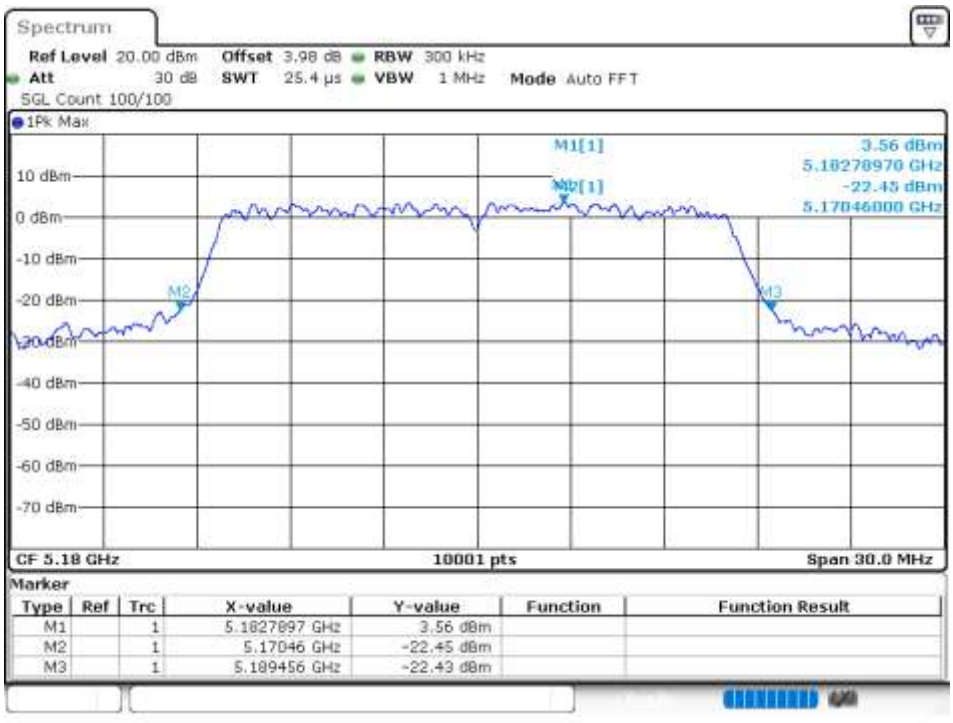
-26dB Bandwidth NVNT a 5200MHz Ant1



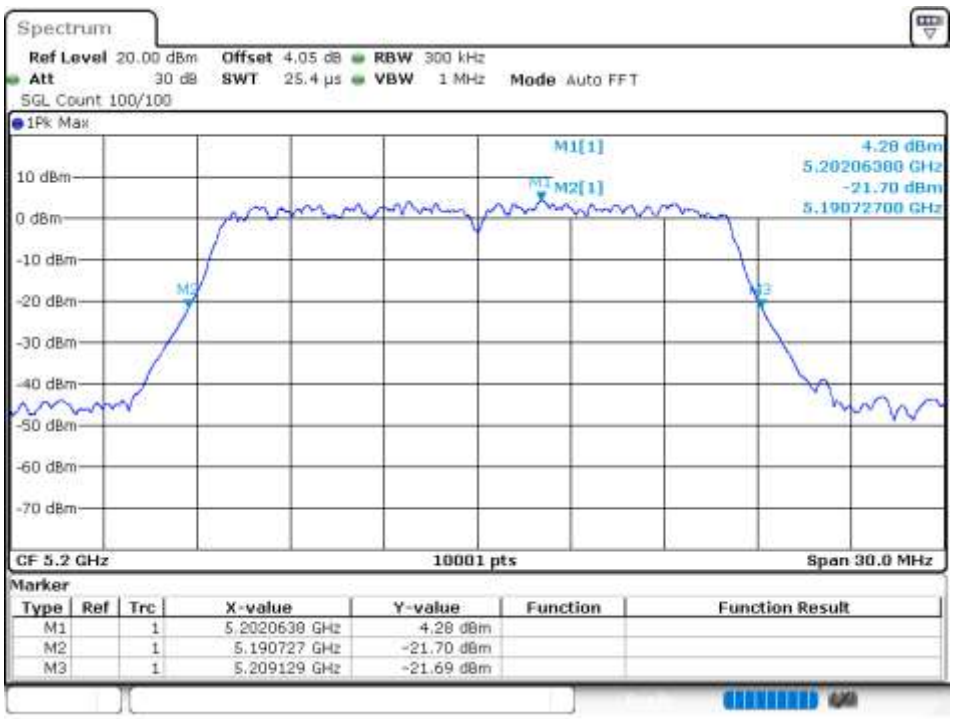
-26dB Bandwidth NVNT a 5240MHz Ant1



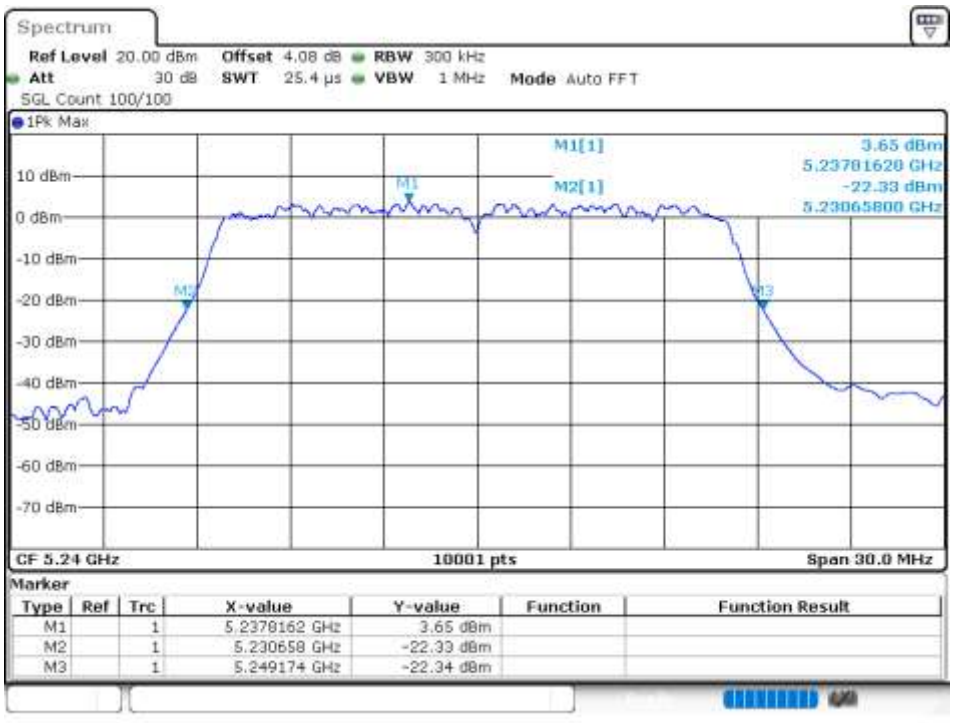
-26dB Bandwidth NVNT a 5180MHz Ant2



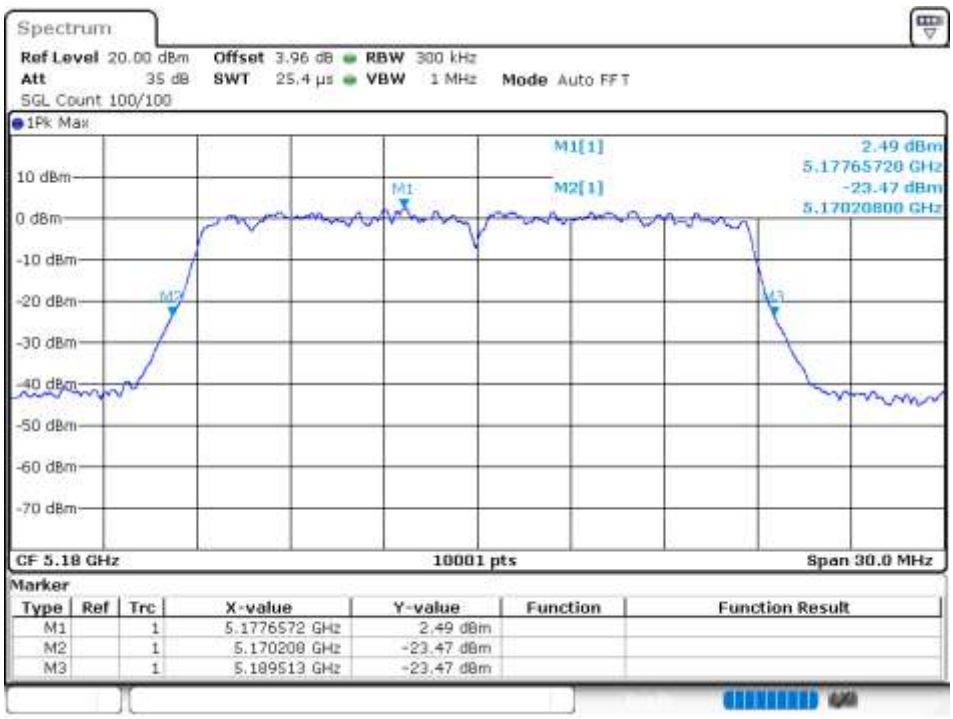
-26dB Bandwidth NVNT a 5200MHz Ant2



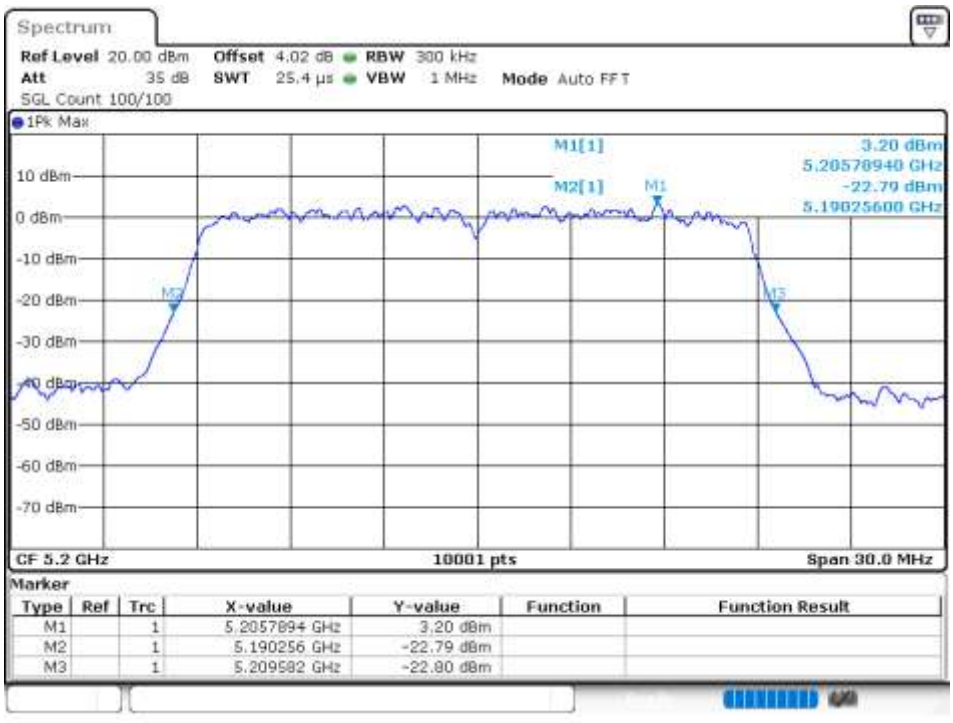
-26dB Bandwidth NVNT a 5240MHz Ant2



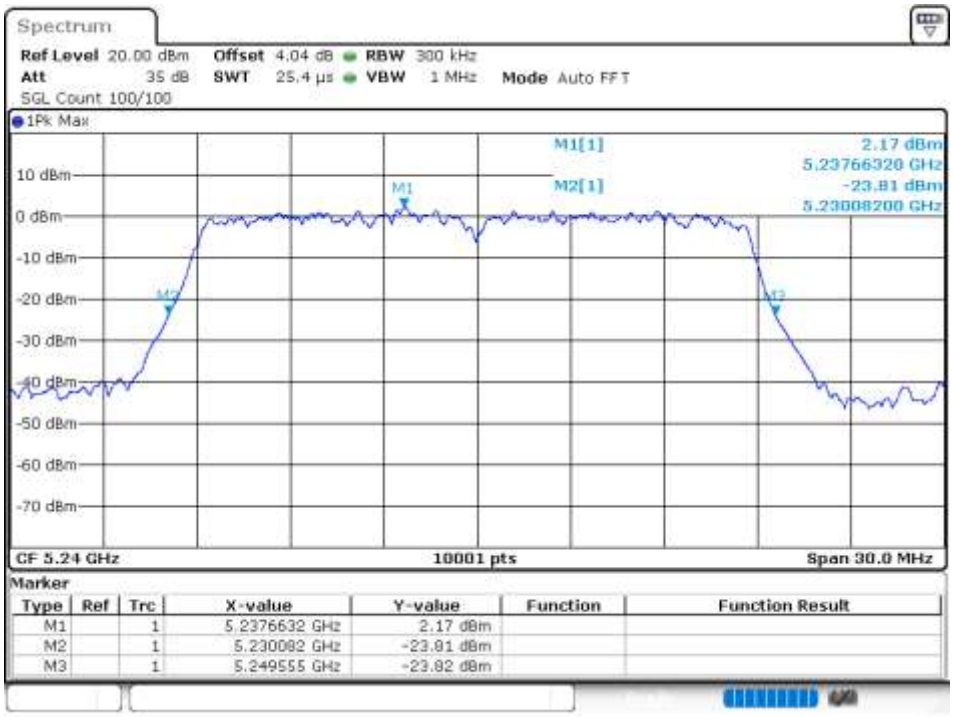
-26dB Bandwidth NVNT n20 5180MHz Ant1



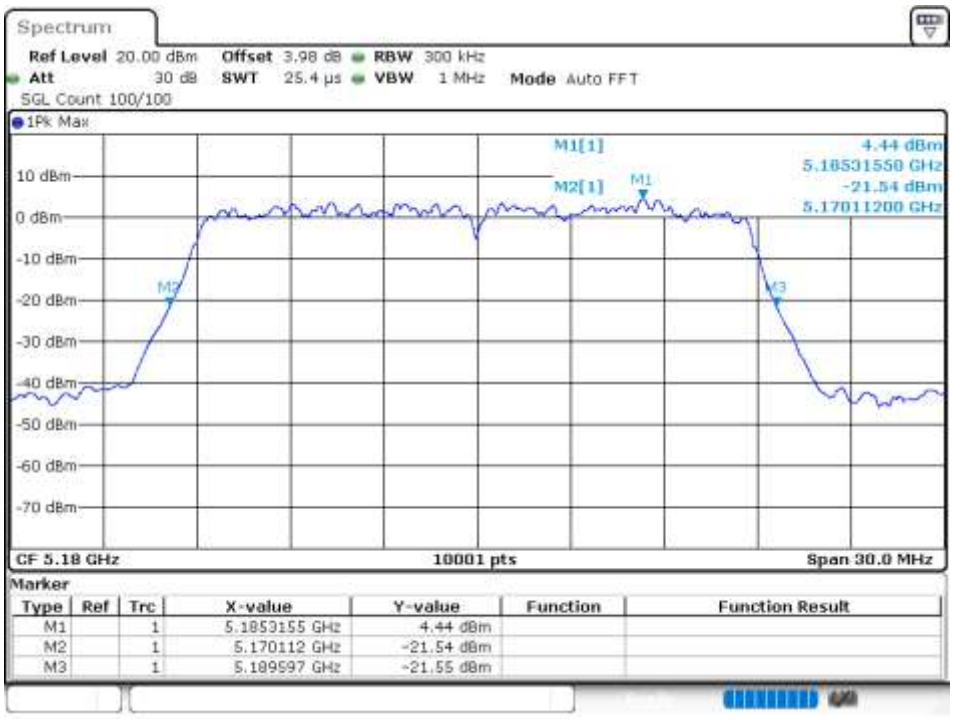
-26dB Bandwidth NVNT n20 5200MHz Ant1



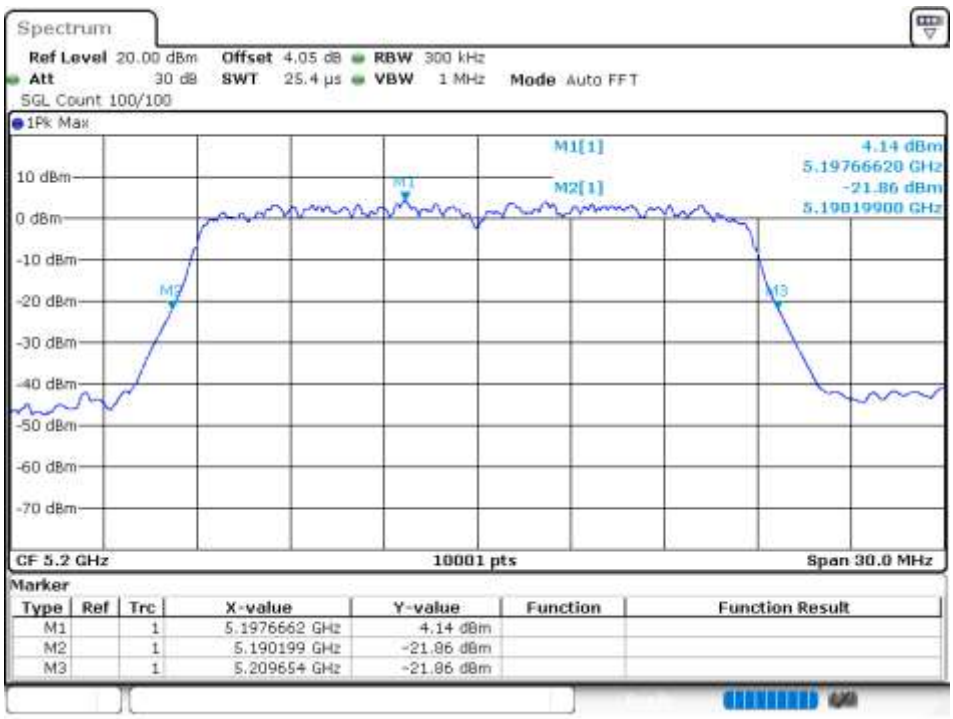
-26dB Bandwidth NVNT n20 5240MHz Ant1



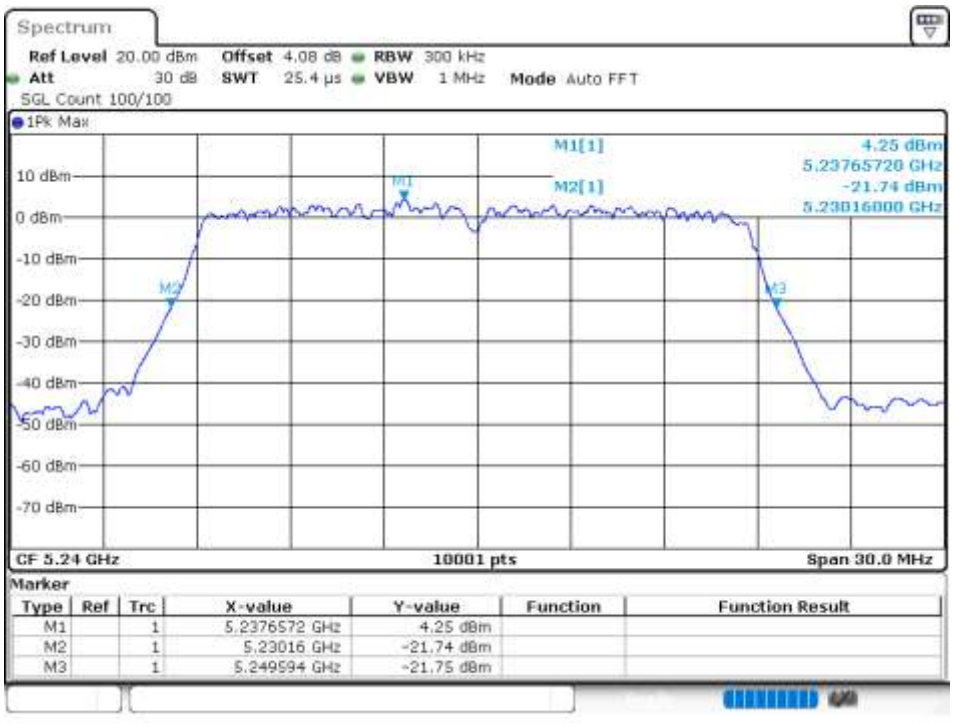
-26dB Bandwidth NVNT n20 5180MHz Ant2



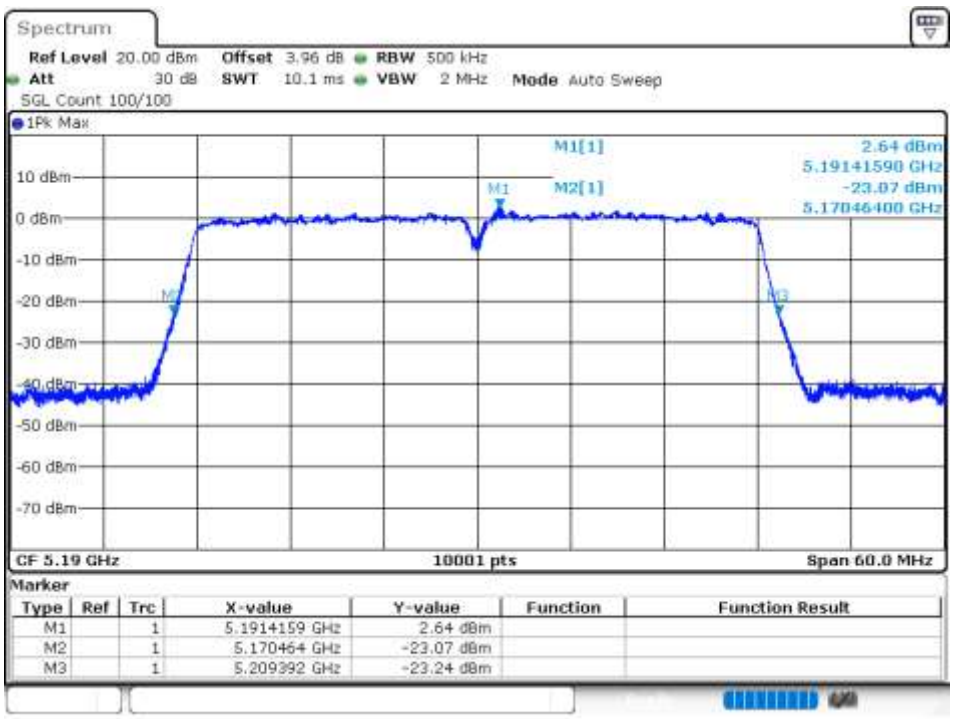
-26dB Bandwidth NVNT n20 5200MHz Ant2



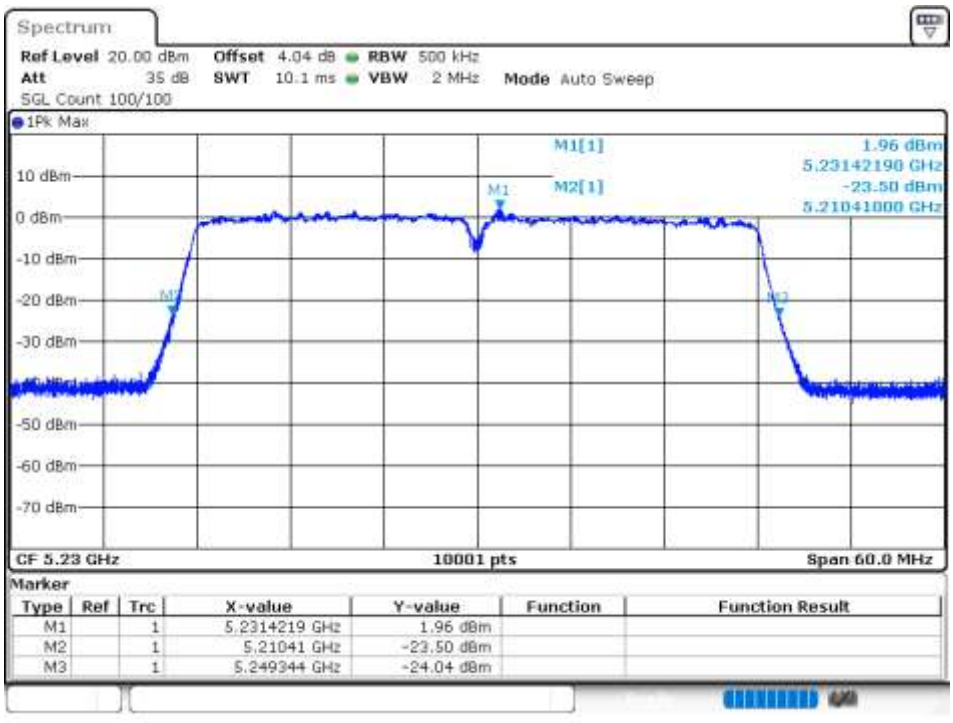
-26dB Bandwidth NVNT n20 5240MHz Ant2



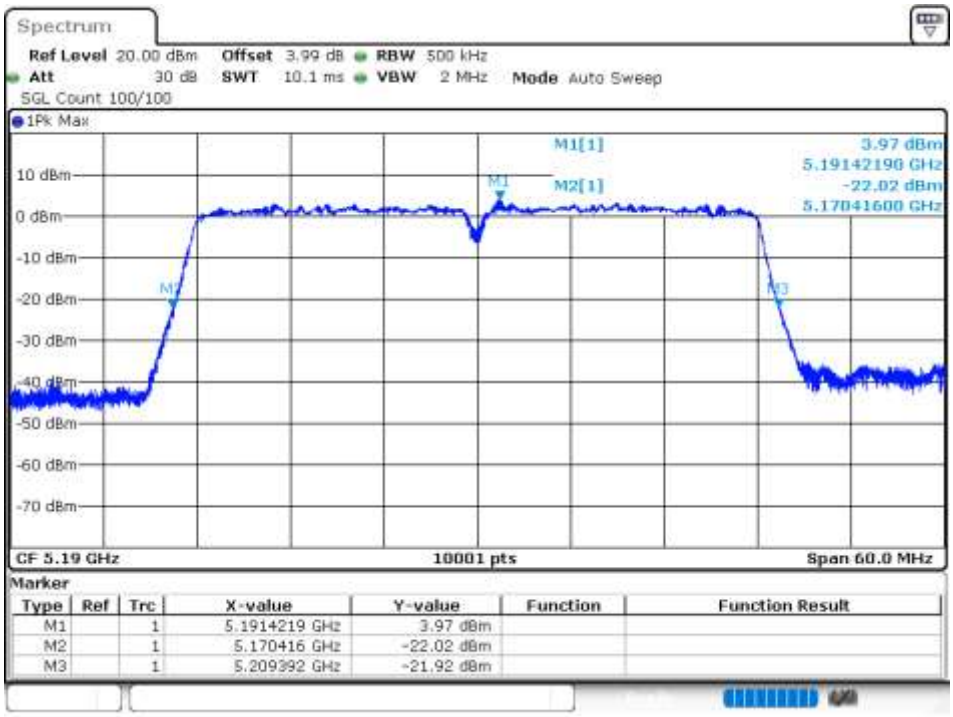
-26dB Bandwidth NVNT n40 5190MHz Ant1



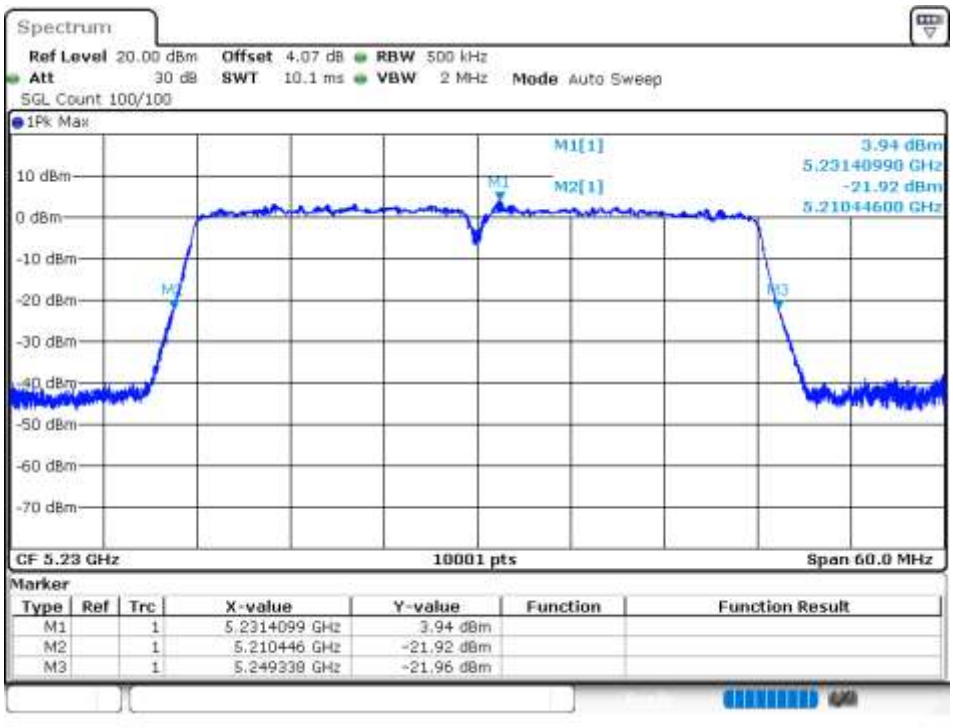
-26dB Bandwidth NVNT n40 5230MHz Ant1



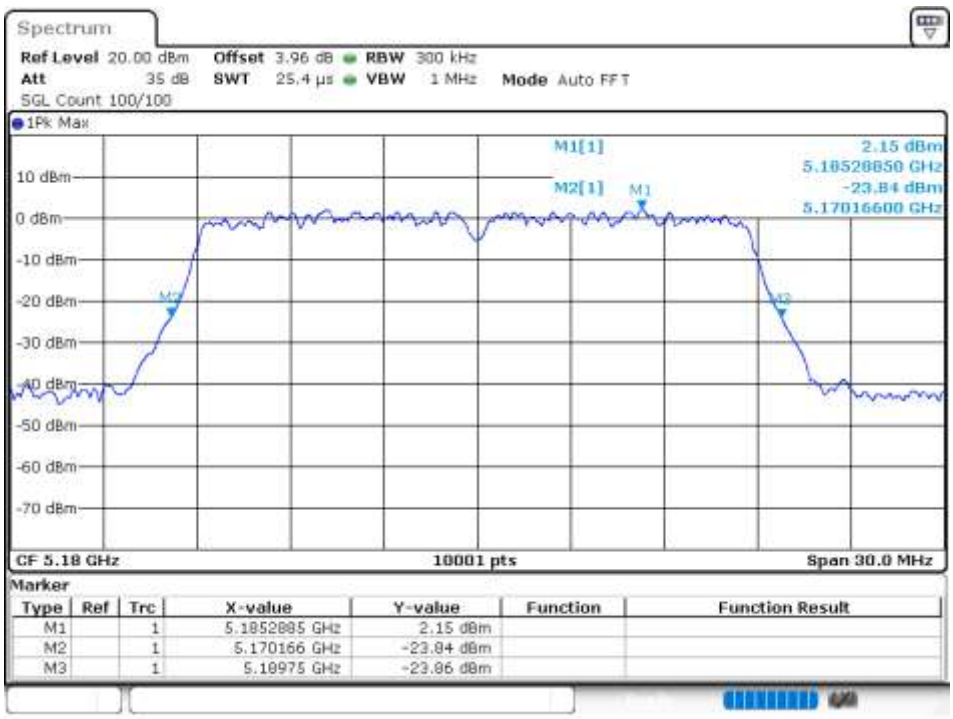
-26dB Bandwidth NVNT n40 5190MHz Ant2



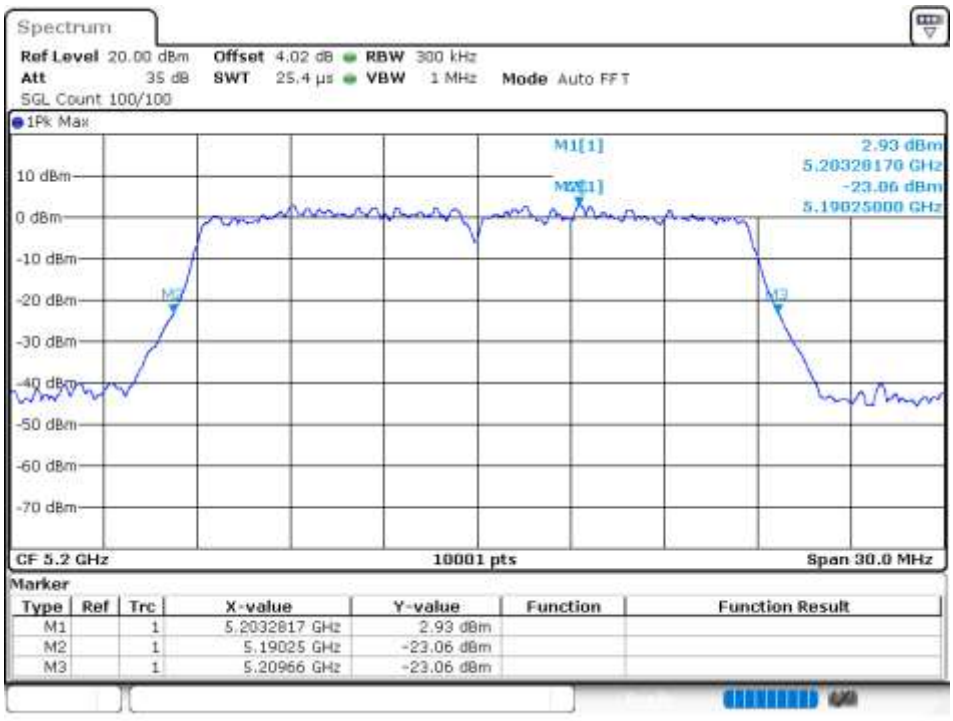
-26dB Bandwidth NVNT n40 5230MHz Ant2



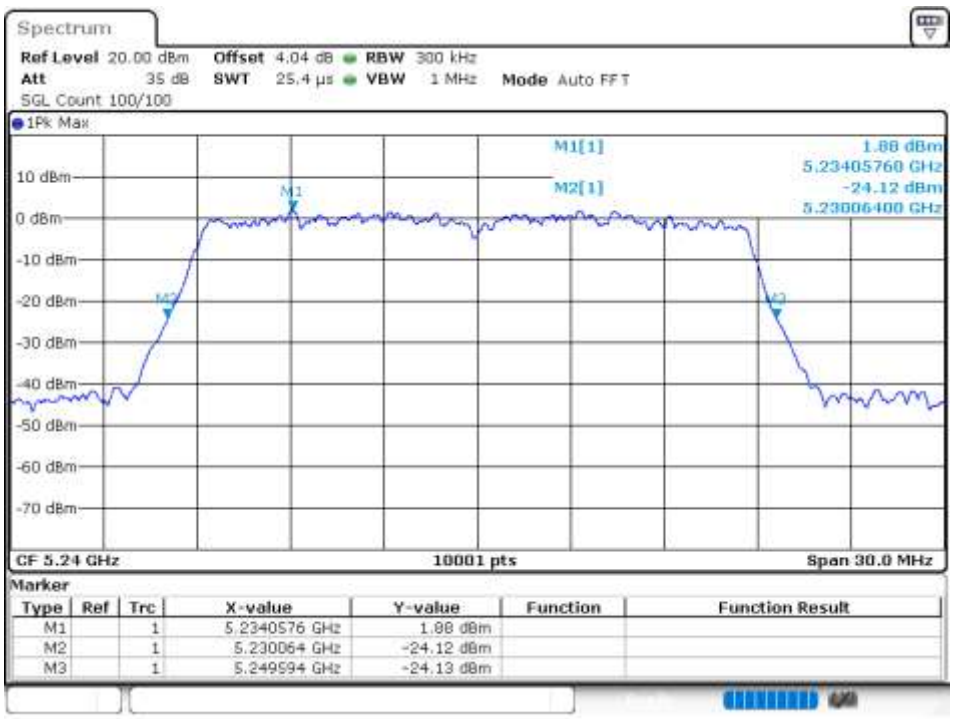
-26dB Bandwidth NVNT ac20 5180MHz Ant1



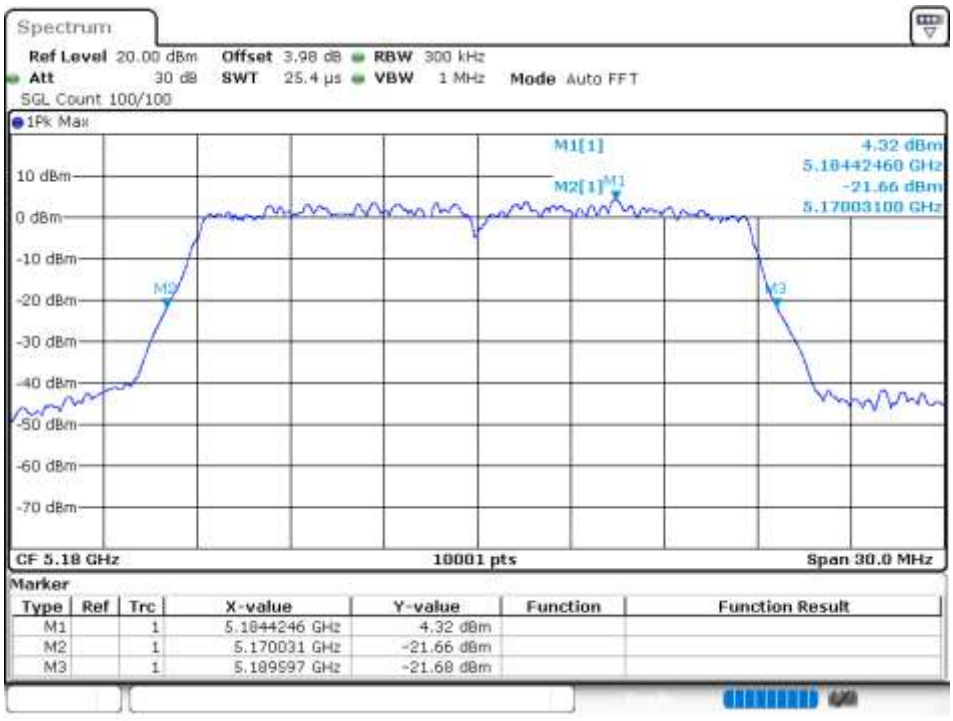
-26dB Bandwidth NVNT ac20 5200MHz Ant1



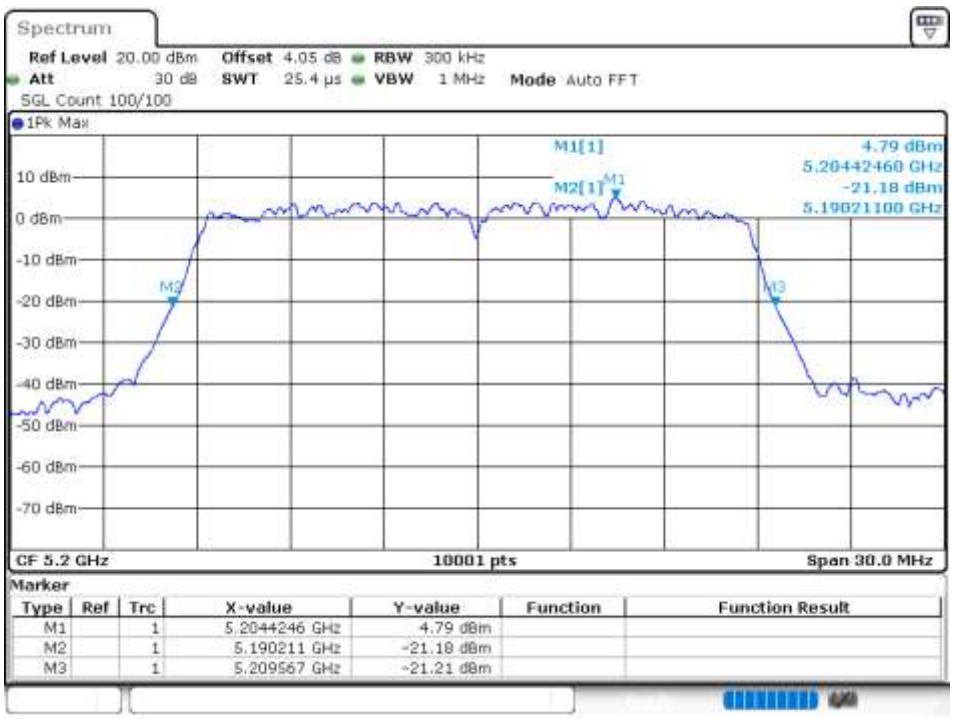
-26dB Bandwidth NVNT ac20 5240MHz Ant1



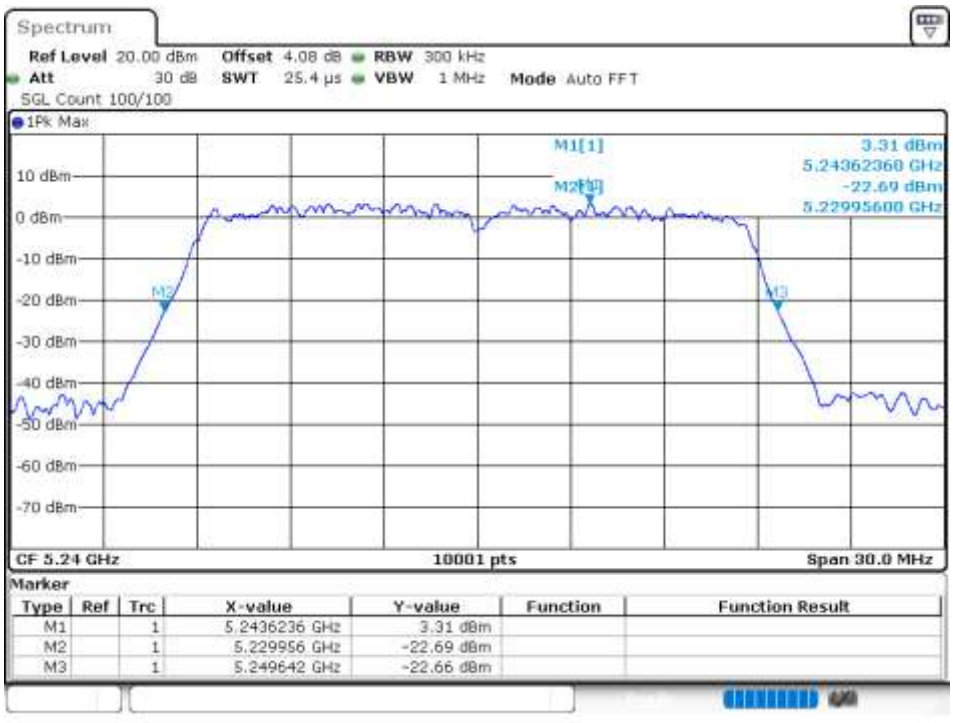
-26dB Bandwidth NVNT ac20 5180MHz Ant2



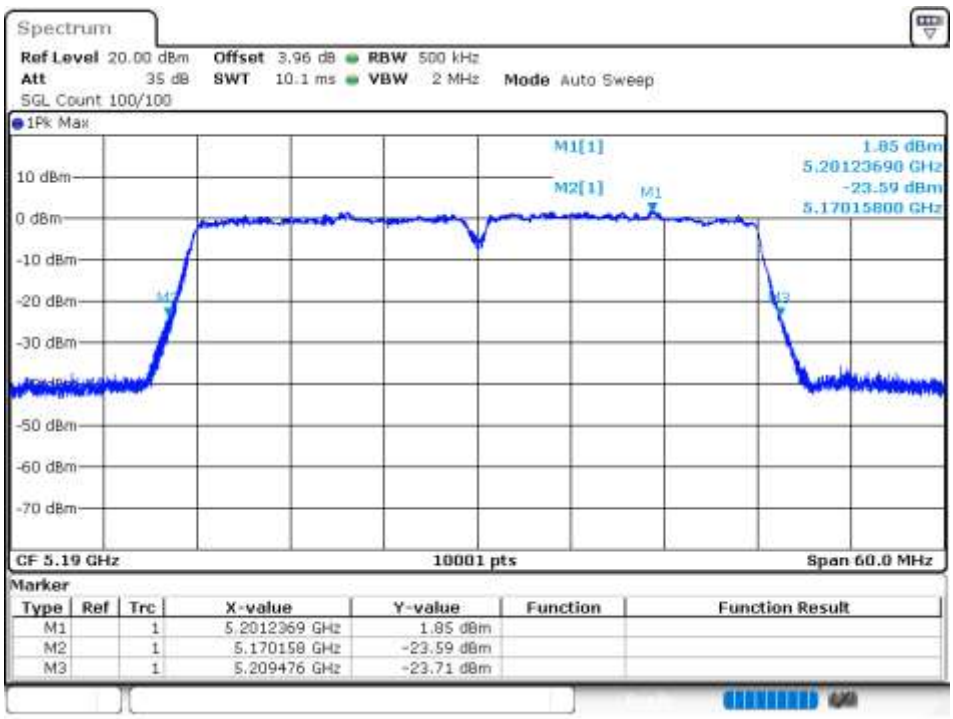
-26dB Bandwidth NVNT ac20 5200MHz Ant2



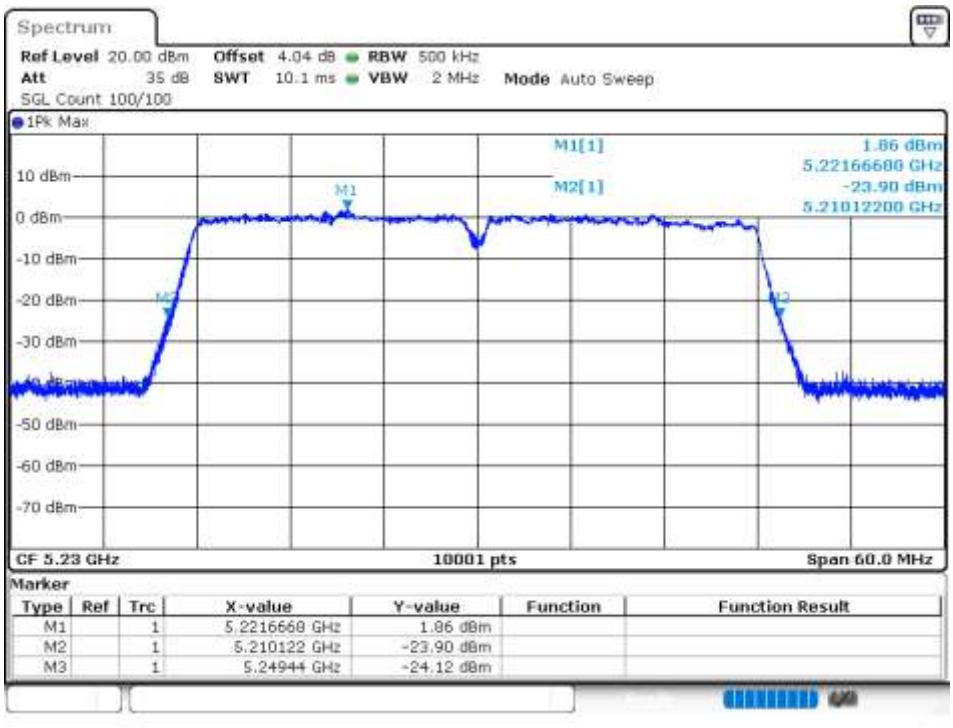
-26dB Bandwidth NVNT ac20 5240MHz Ant2



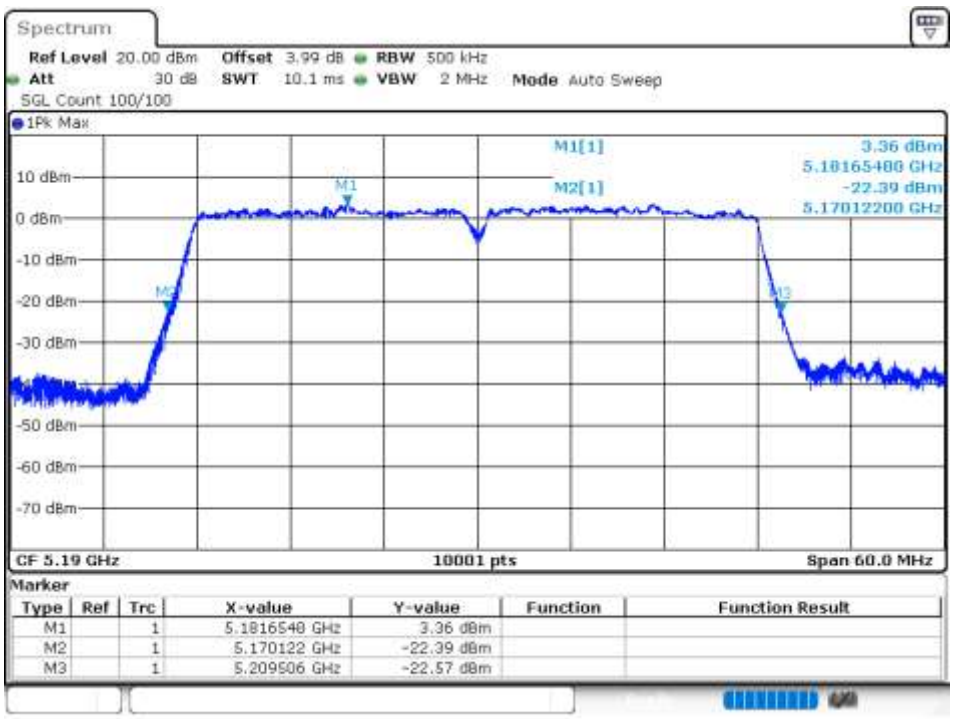
-26dB Bandwidth NVNT ac40 5190MHz Ant1



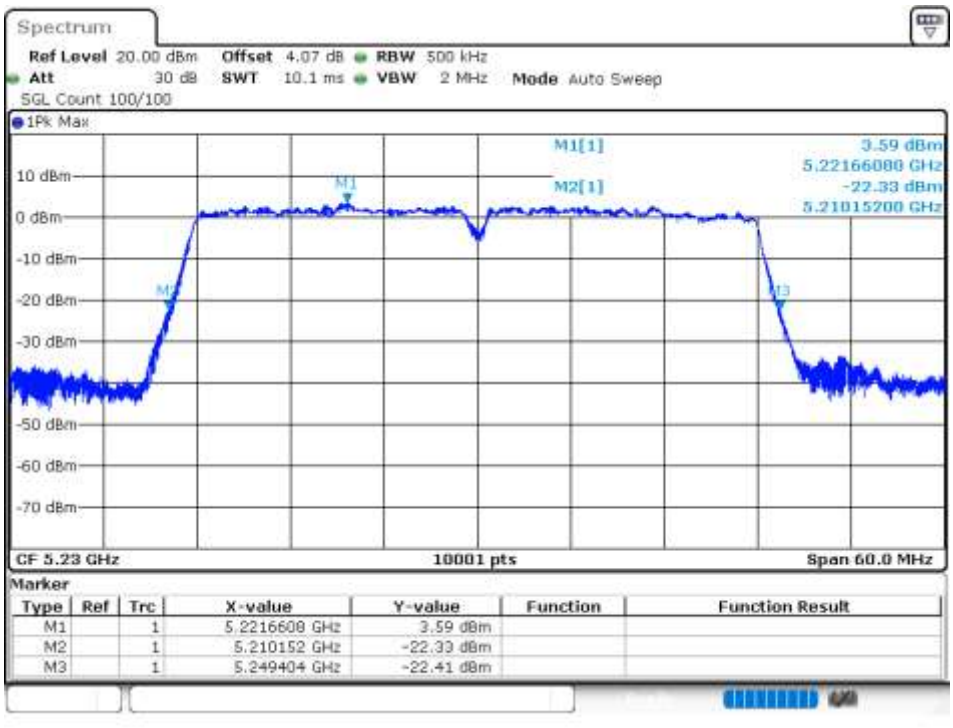
-26dB Bandwidth NVNT ac40 5230MHz Ant1



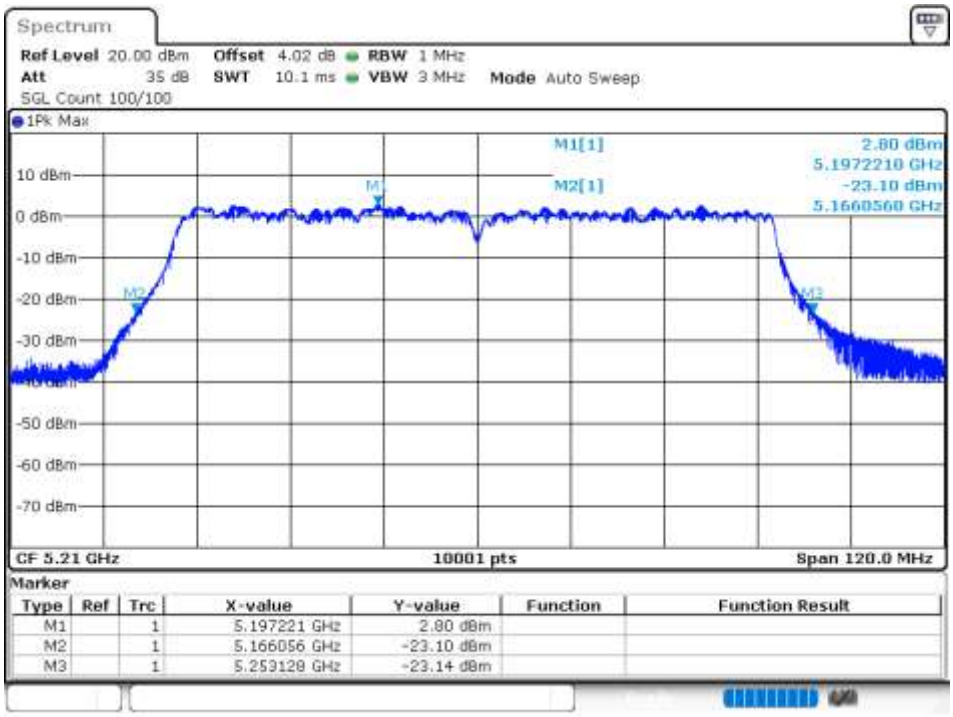
-26dB Bandwidth NVNT ac40 5190MHz Ant2



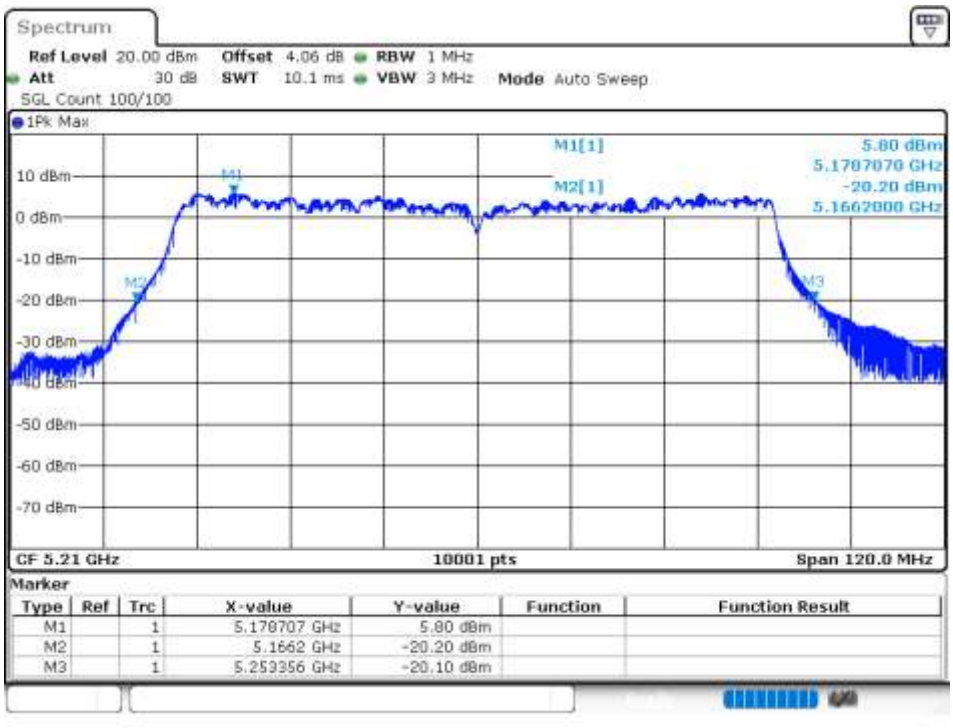
-26dB Bandwidth NVNT ac40 5230MHz Ant2



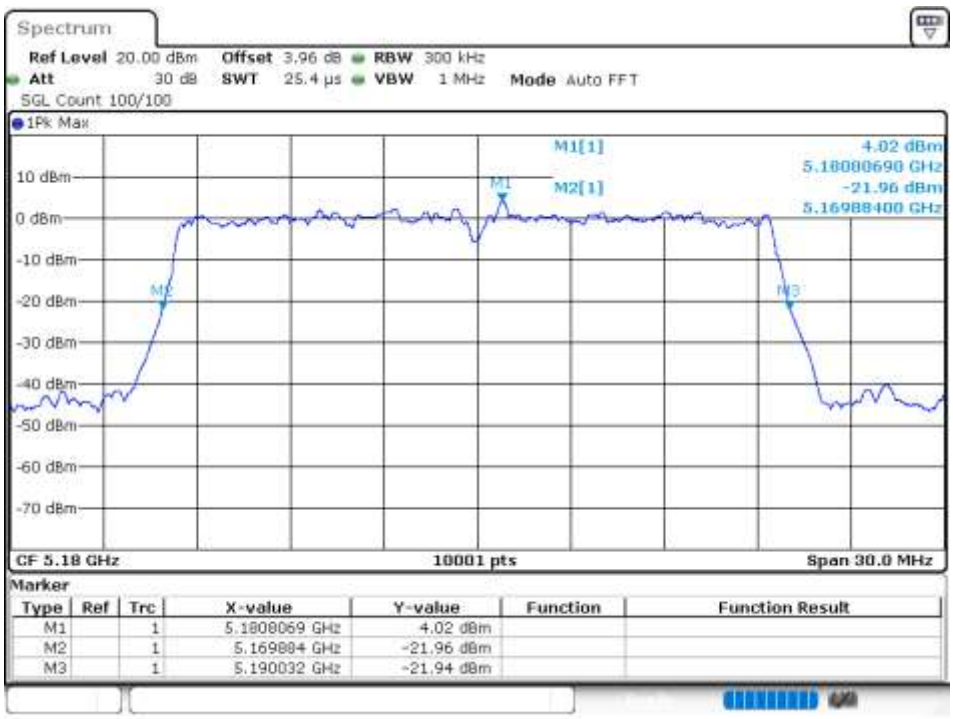
-26dB Bandwidth NVNT ac80 5210MHz Ant1



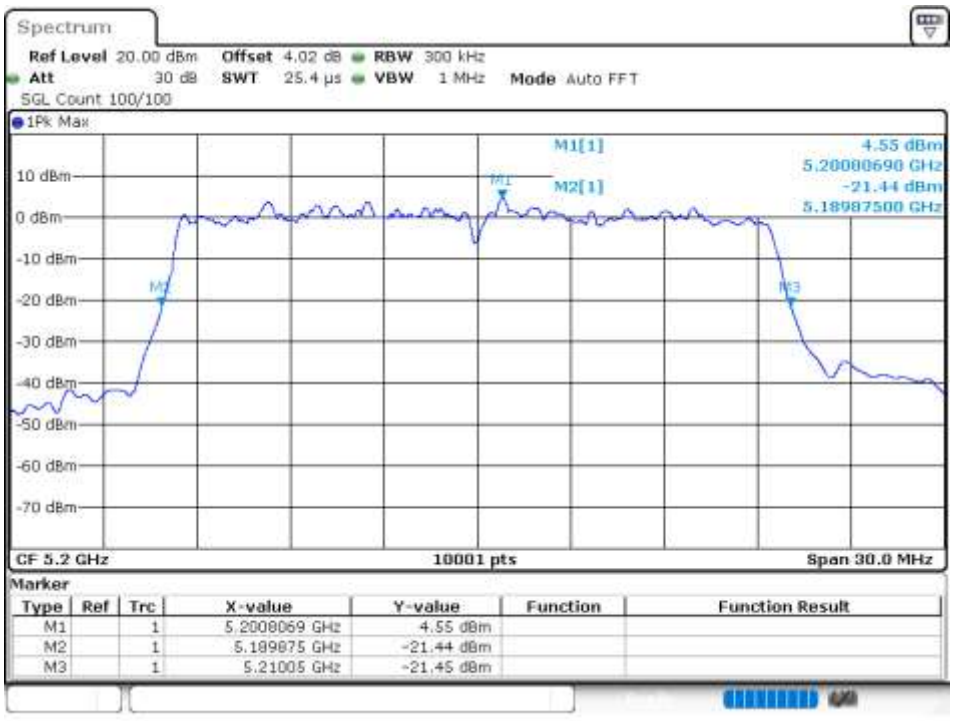
-26dB Bandwidth NVNT ac80 5210MHz Ant2



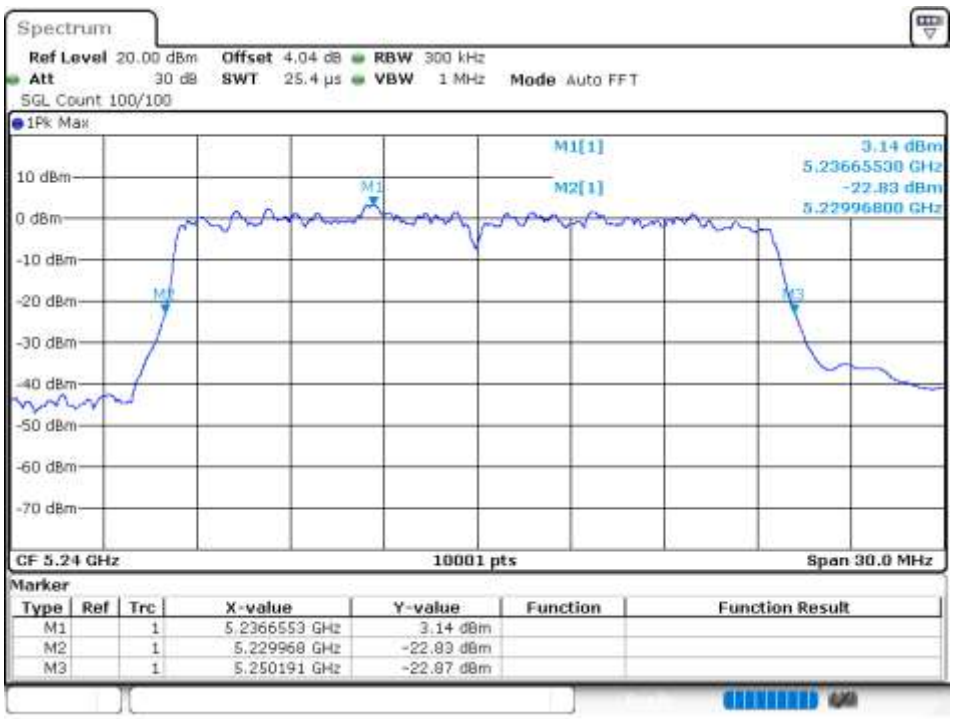
-26dB Bandwidth NVNT ax20 5180MHz Ant1



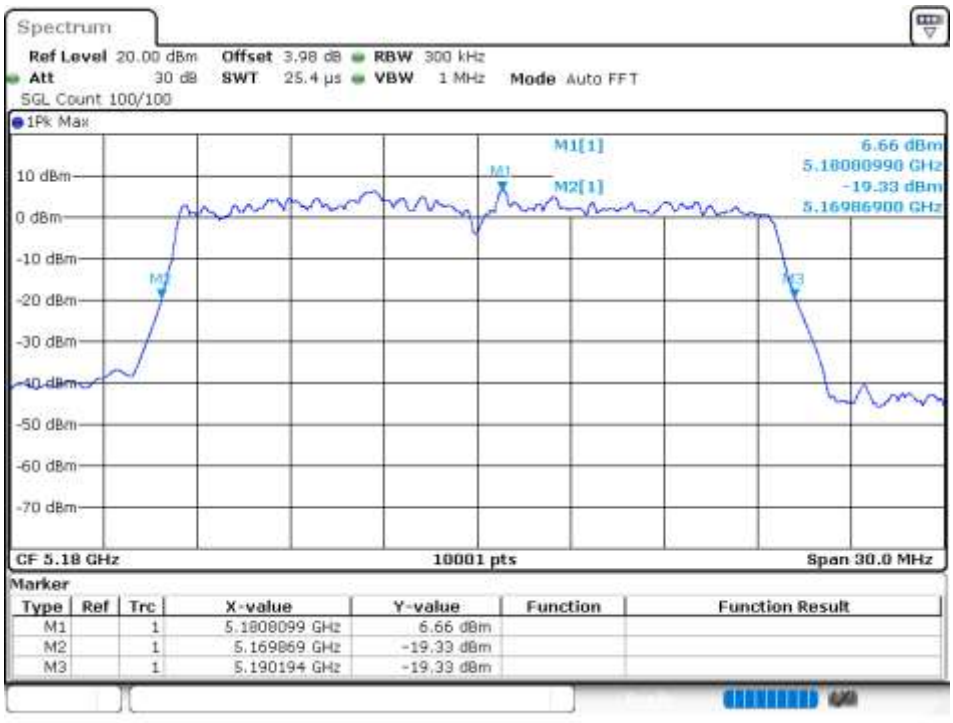
-26dB Bandwidth NVNT ax20 5200MHz Ant1



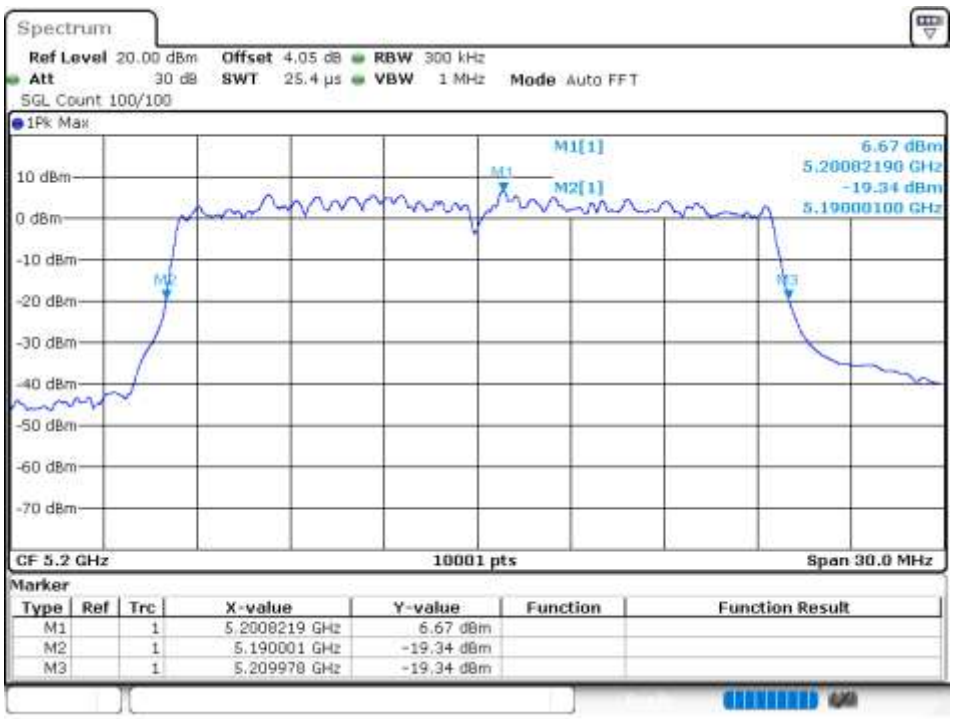
-26dB Bandwidth NVNT ax20 5240MHz Ant1



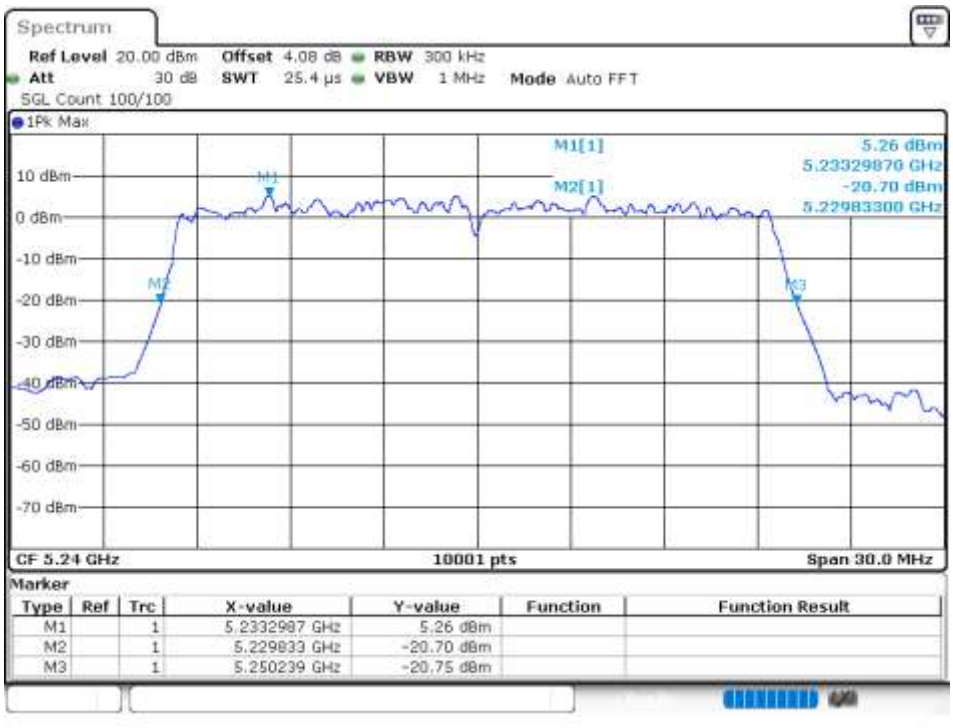
-26dB Bandwidth NVNT ax20 5180MHz Ant2



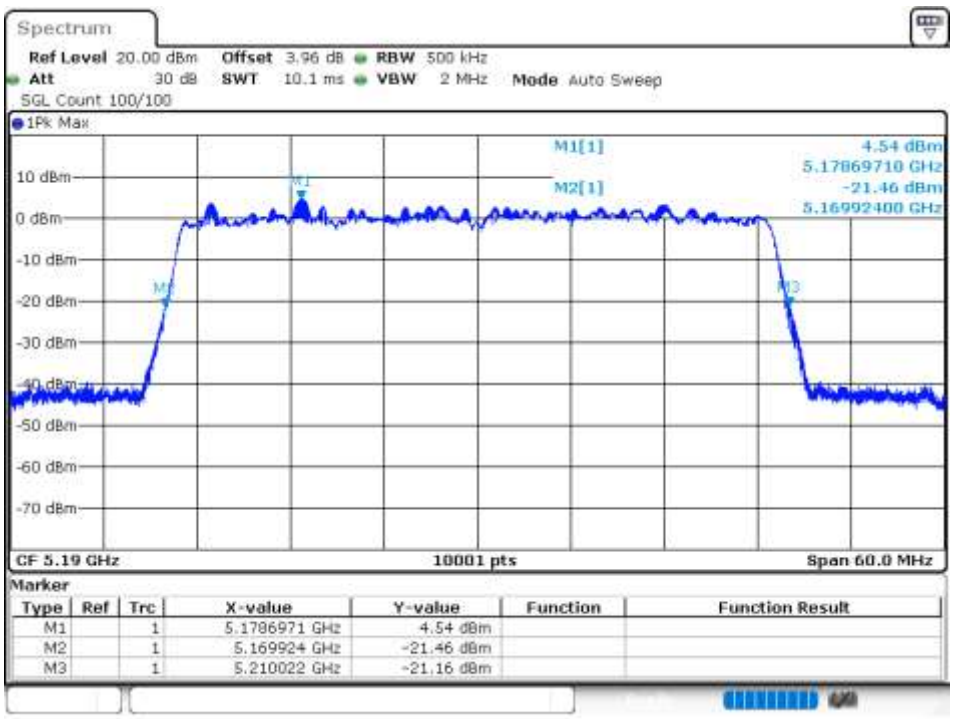
-26dB Bandwidth NVNT ax20 5200MHz Ant2



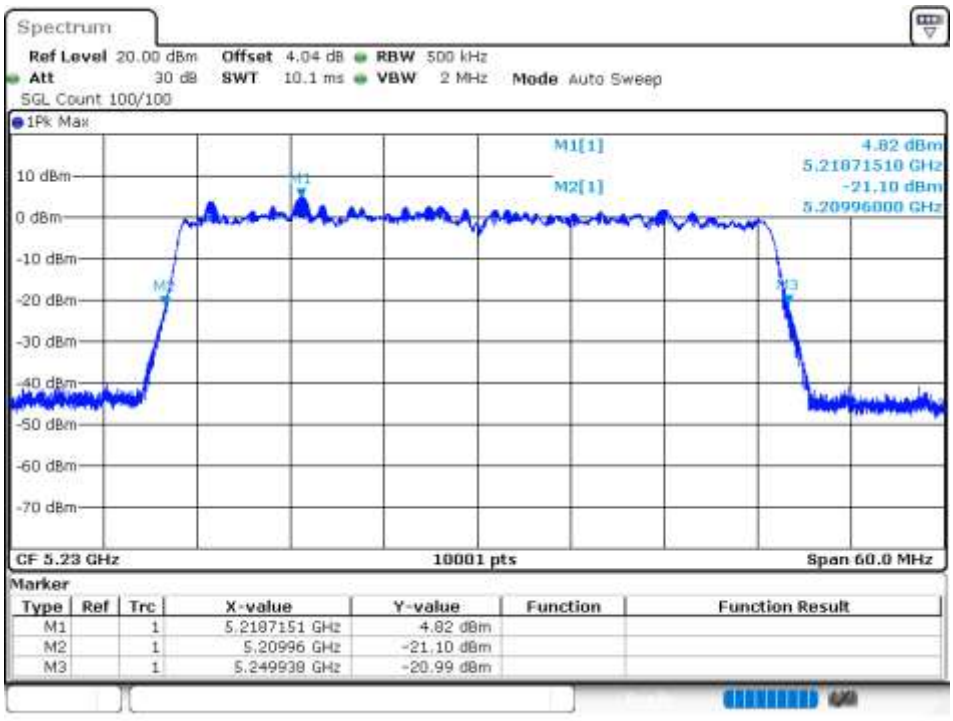
-26dB Bandwidth NVNT ax20 5240MHz Ant2



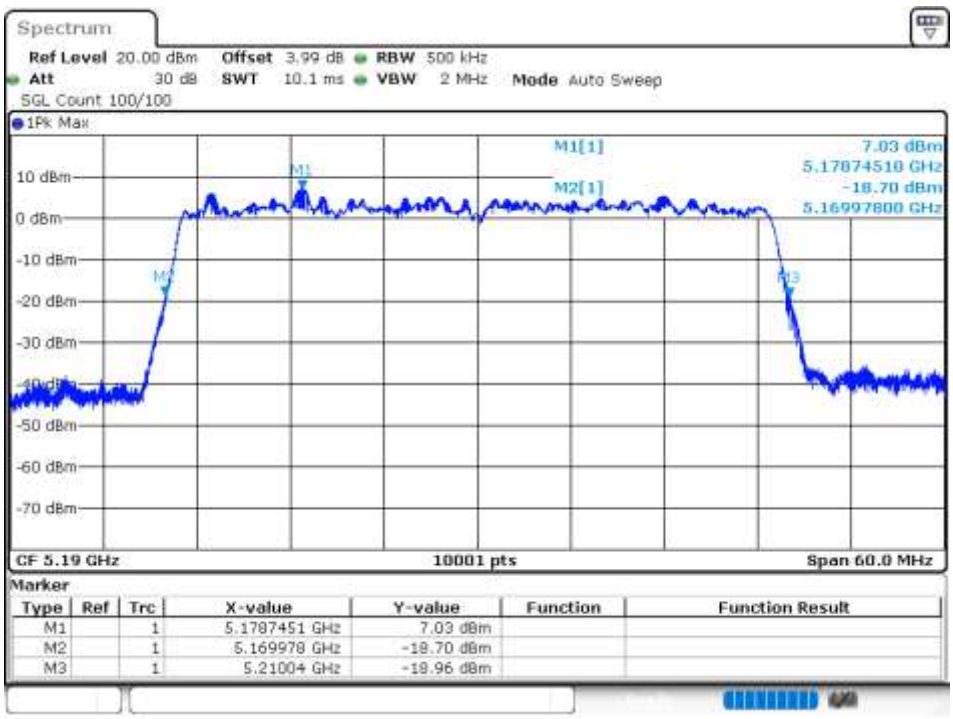
-26dB Bandwidth NVNT ax40 5190MHz Ant1



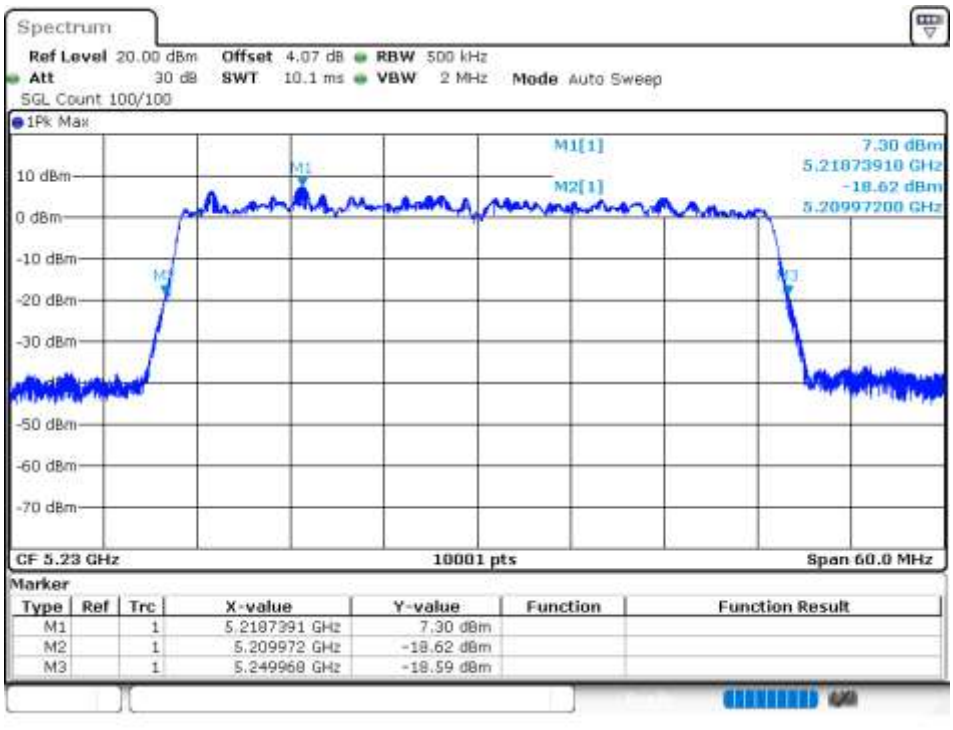
-26dB Bandwidth NVNT ax40 5230MHz Ant1



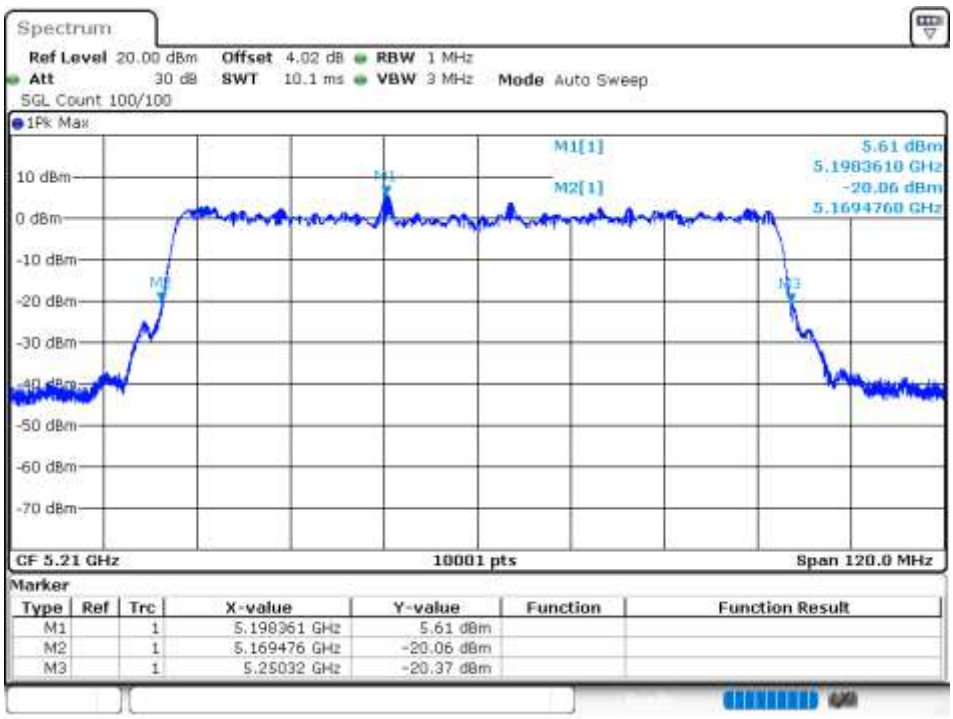
-26dB Bandwidth NVNT ax40 5190MHz Ant2



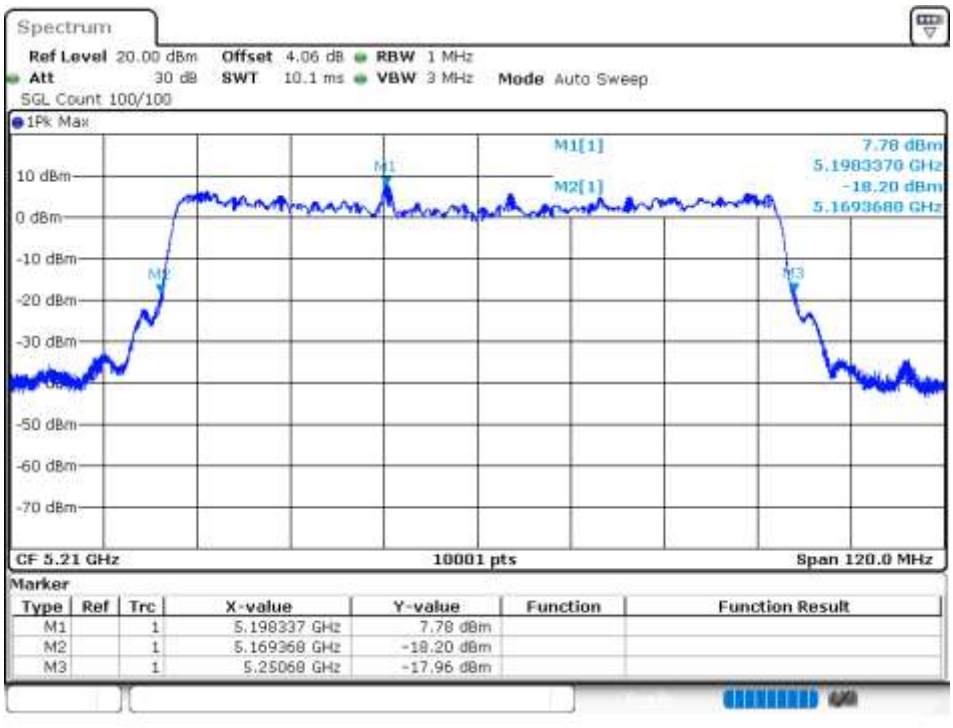
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1

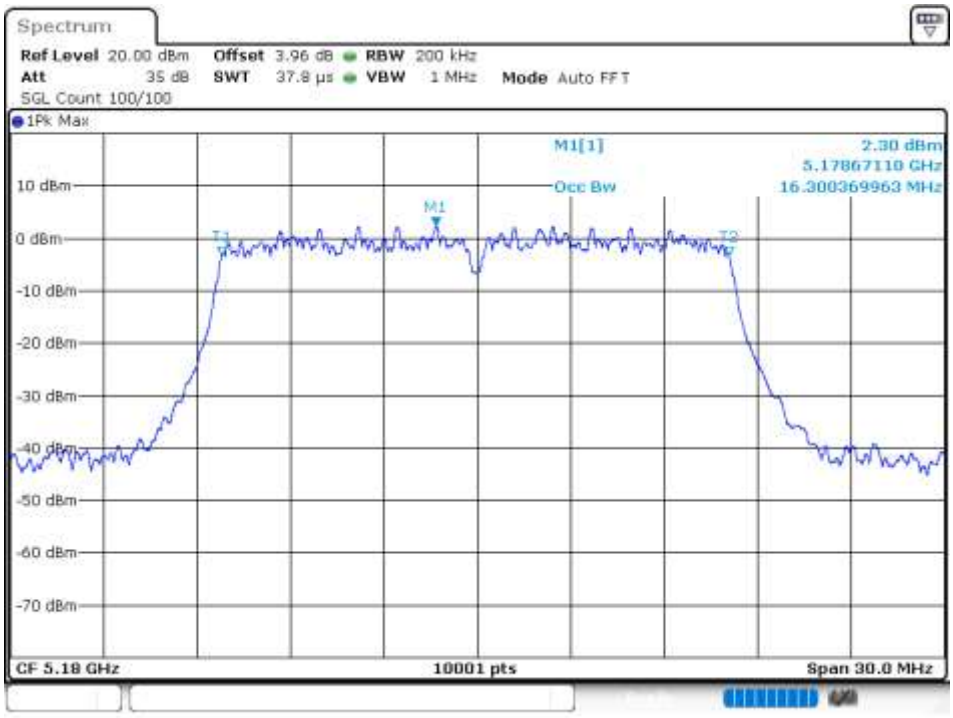
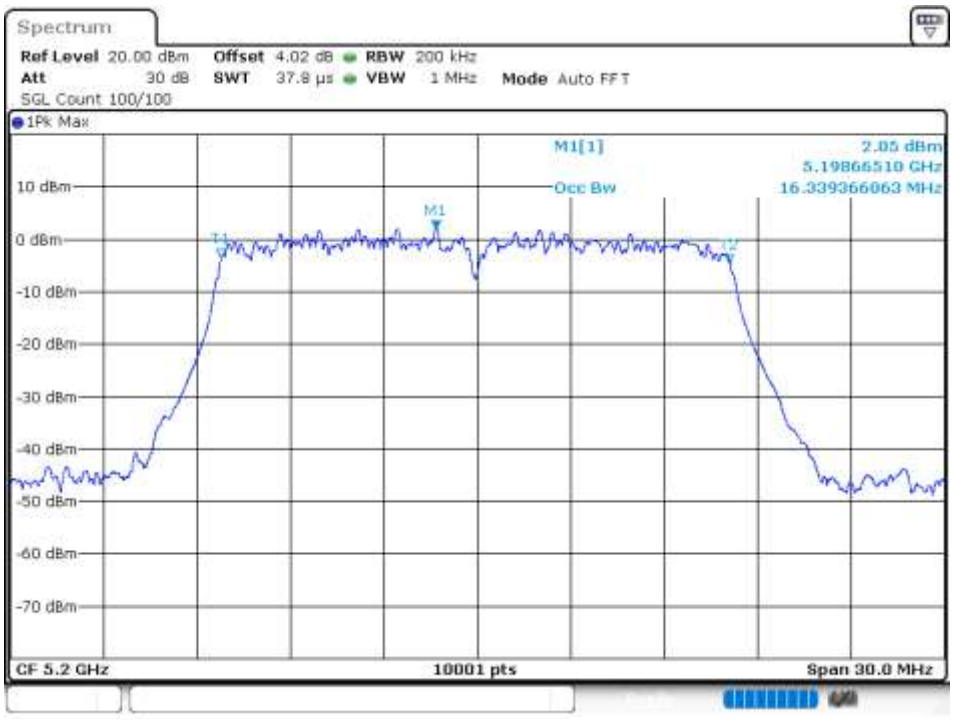


-26dB Bandwidth NVNT ax80 5210MHz Ant2

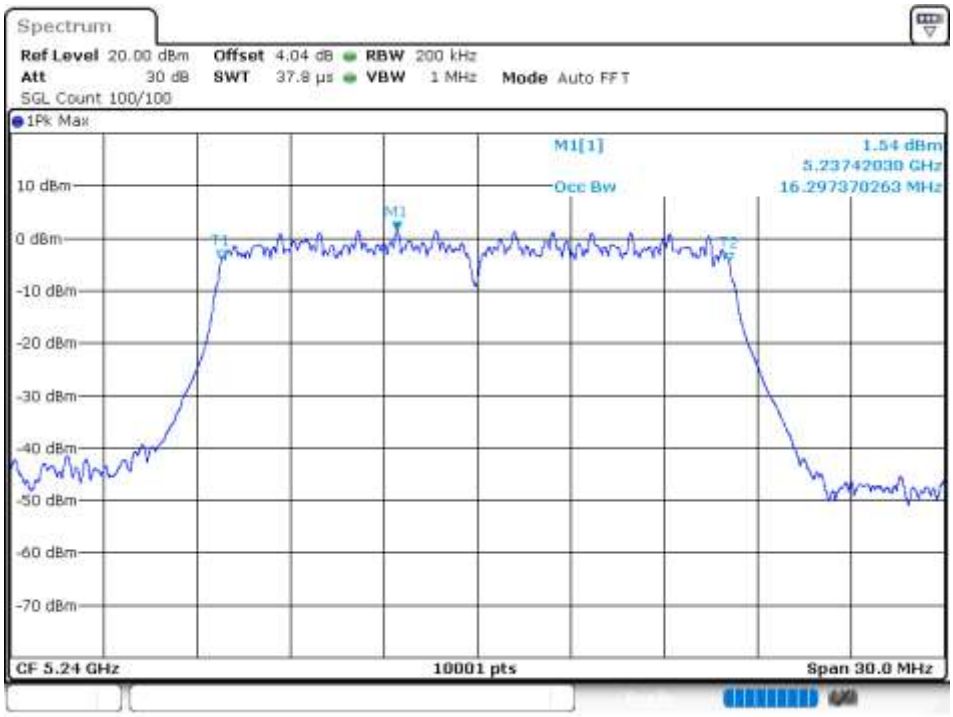


Occupied Channel Bandwidth

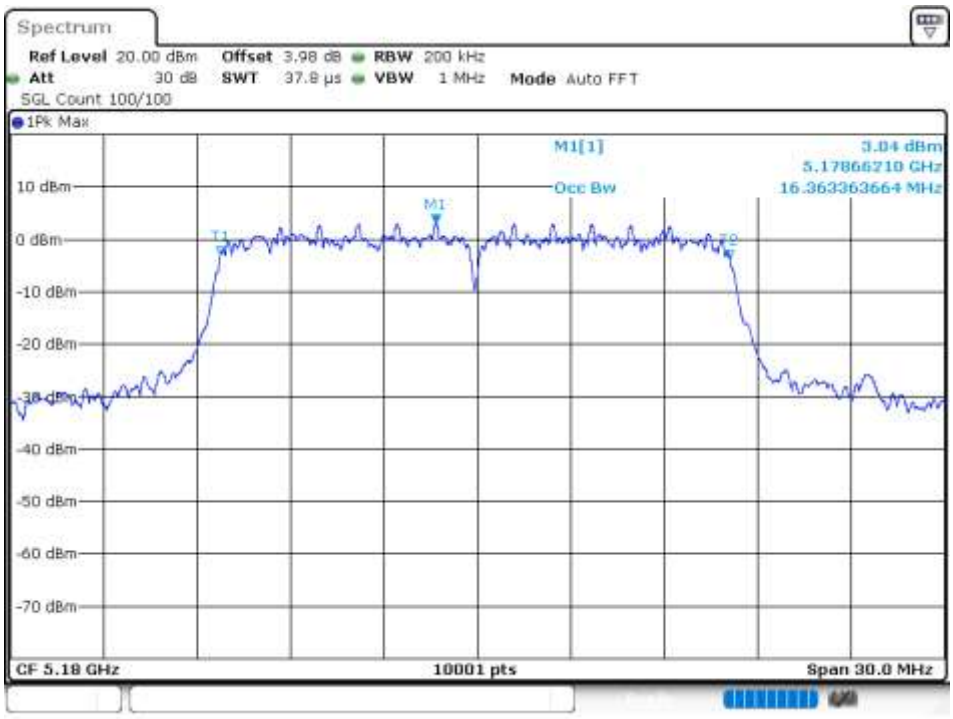
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.3
NVNT	a	5200	Ant1	16.339
NVNT	a	5240	Ant1	16.297
NVNT	a	5180	Ant2	16.363
NVNT	a	5200	Ant2	16.282
NVNT	a	5240	Ant2	16.339
NVNT	n20	5180	Ant1	17.467
NVNT	n20	5200	Ant1	17.482
NVNT	n20	5240	Ant1	17.479
NVNT	n20	5180	Ant2	17.485
NVNT	n20	5200	Ant2	17.44
NVNT	n20	5240	Ant2	17.473
NVNT	n40	5190	Ant1	36.002
NVNT	n40	5230	Ant1	36.02
NVNT	n40	5190	Ant2	36.02
NVNT	n40	5230	Ant2	35.99
NVNT	ac20	5180	Ant1	17.533
NVNT	ac20	5200	Ant1	17.482
NVNT	ac20	5240	Ant1	17.509
NVNT	ac20	5180	Ant2	17.521
NVNT	ac20	5200	Ant2	17.5
NVNT	ac20	5240	Ant2	17.464
NVNT	ac40	5190	Ant1	36.056
NVNT	ac40	5230	Ant1	36.062
NVNT	ac40	5190	Ant2	36.074
NVNT	ac40	5230	Ant2	36.044
NVNT	ac80	5210	Ant1	76.336
NVNT	ac80	5210	Ant2	76.612
NVNT	ax20	5180	Ant1	18.874
NVNT	ax20	5200	Ant1	18.898
NVNT	ax20	5240	Ant1	18.874
NVNT	ax20	5180	Ant2	18.883
NVNT	ax20	5200	Ant2	18.871
NVNT	ax20	5240	Ant2	18.874
NVNT	ax40	5190	Ant1	37.658
NVNT	ax40	5230	Ant1	37.652
NVNT	ax40	5190	Ant2	37.664
NVNT	ax40	5230	Ant2	37.64
NVNT	ax80	5210	Ant1	76.864
NVNT	ax80	5210	Ant2	77.092

Test Graphs
OBW NVNT a 5180MHz Ant1

OBW NVNT a 5200MHz Ant1


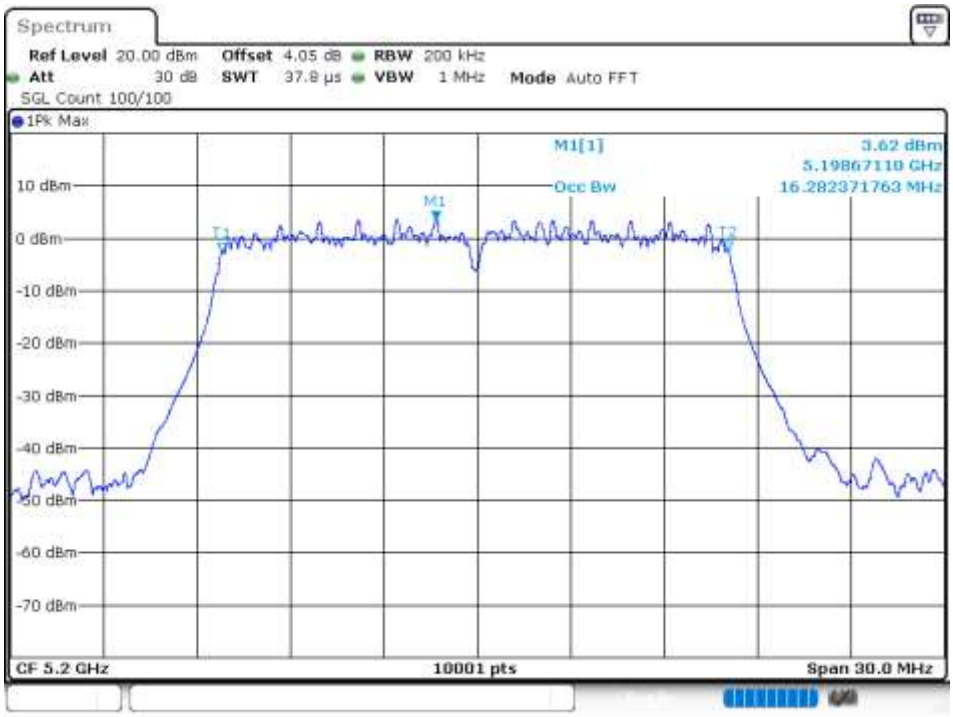
OBW NVNT a 5240MHz Ant1



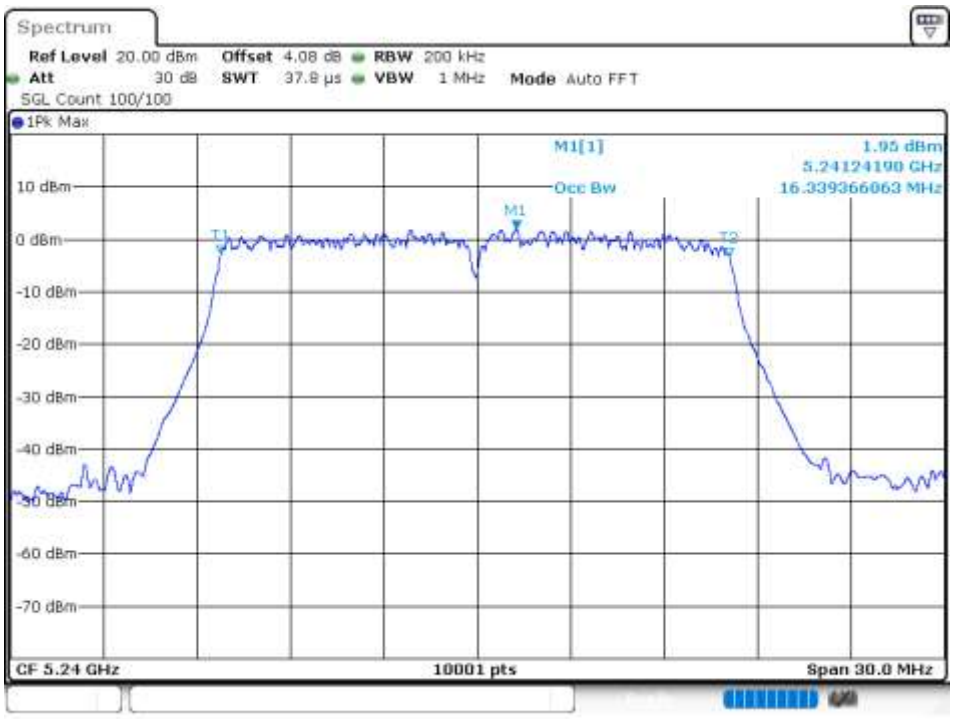
OBW NVNT a 5180MHz Ant2



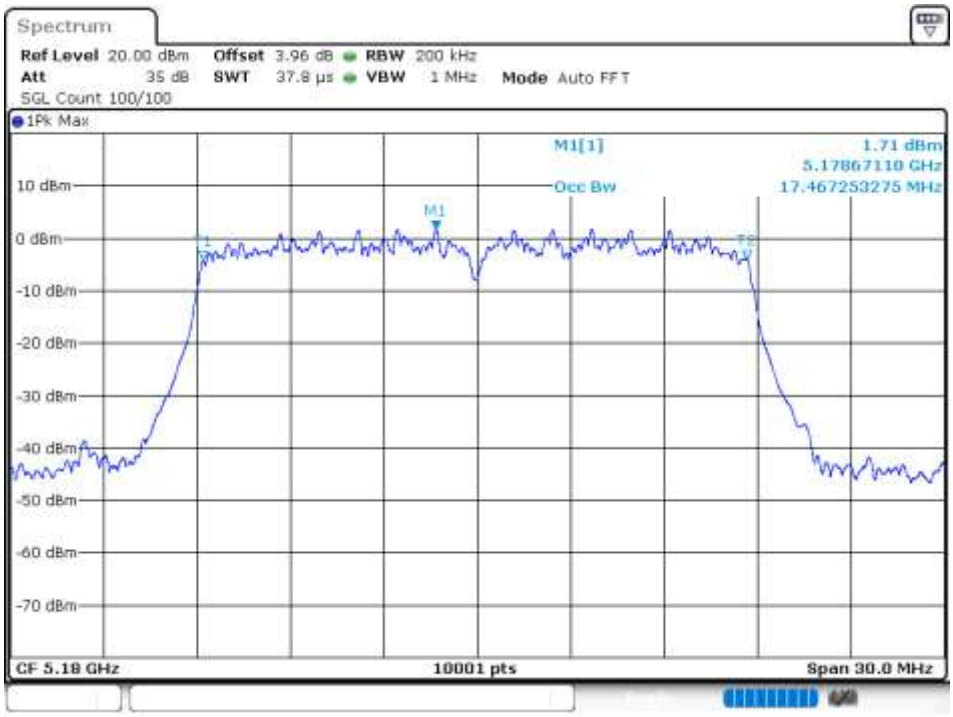
OBW NVNT a 5200MHz Ant2



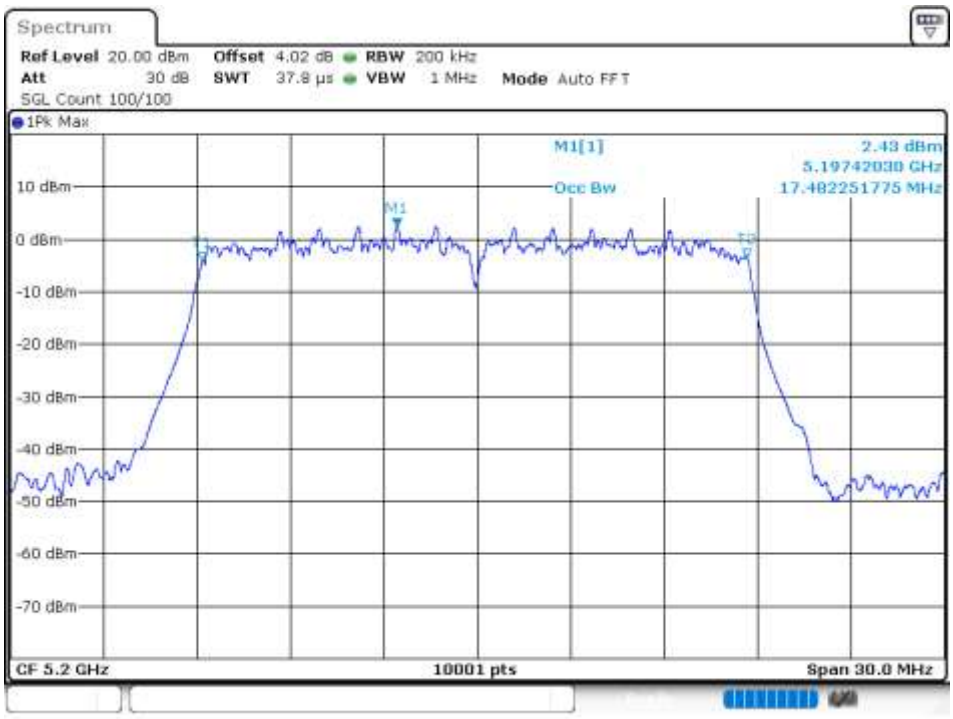
OBW NVNT a 5240MHz Ant2



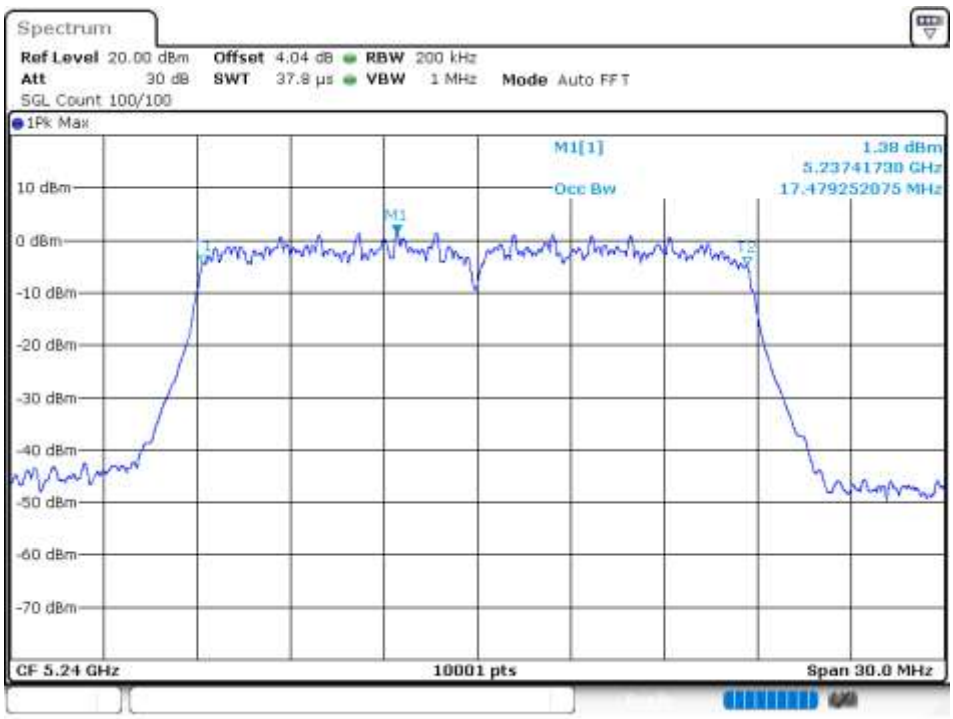
OBW NVNT n20 5180MHz Ant1



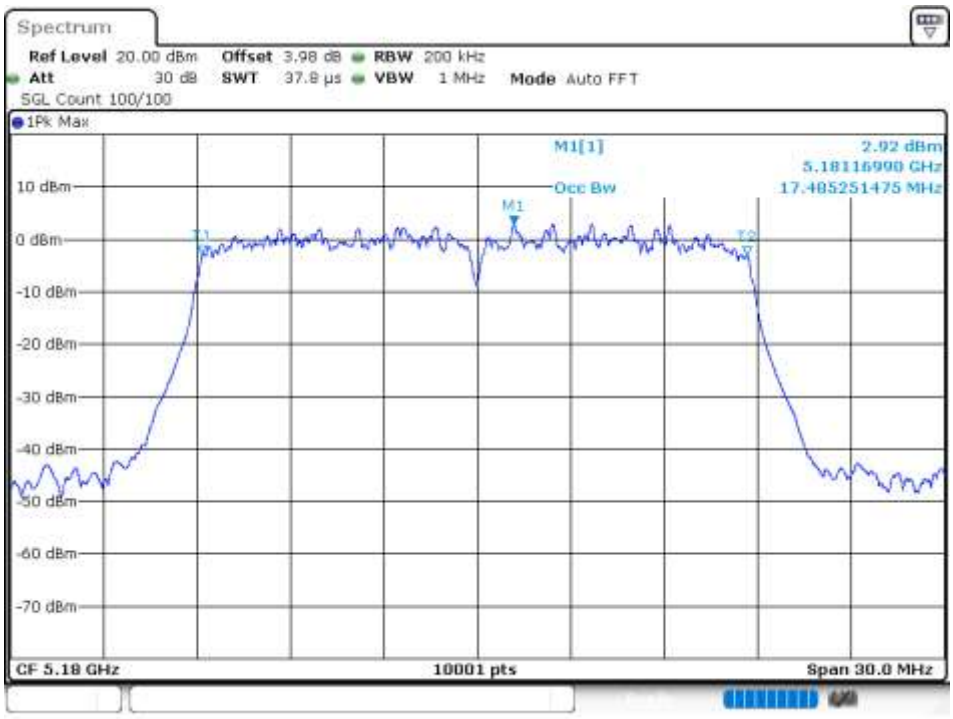
OBW NVNT n20 5200MHz Ant1



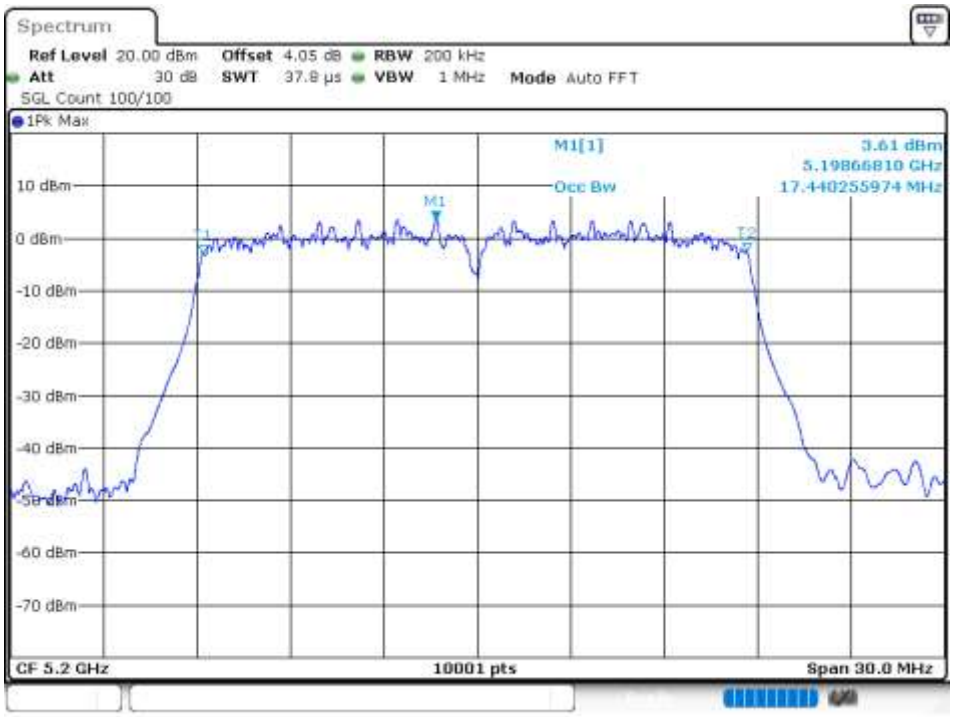
OBW NVNT n20 5240MHz Ant1



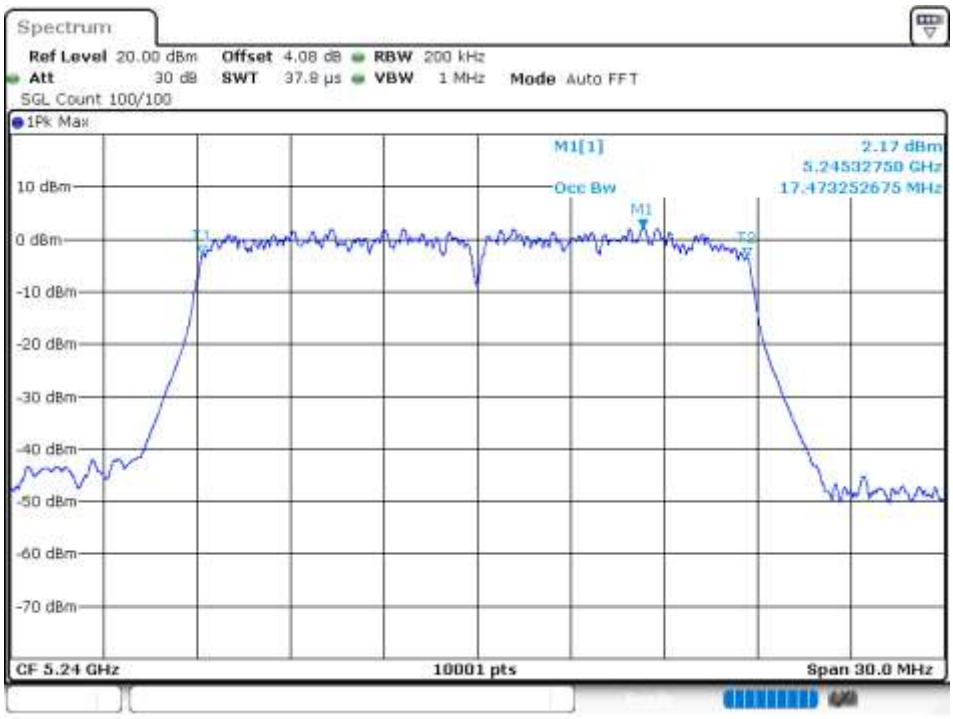
OBW NVNT n20 5180MHz Ant2



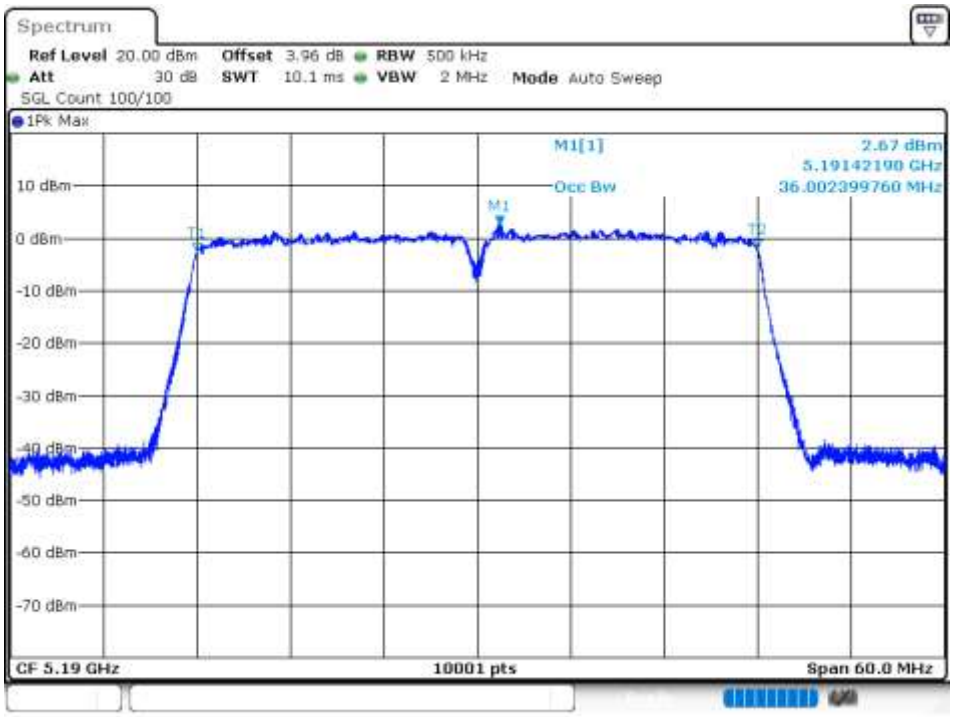
OBW NVNT n20 5200MHz Ant2



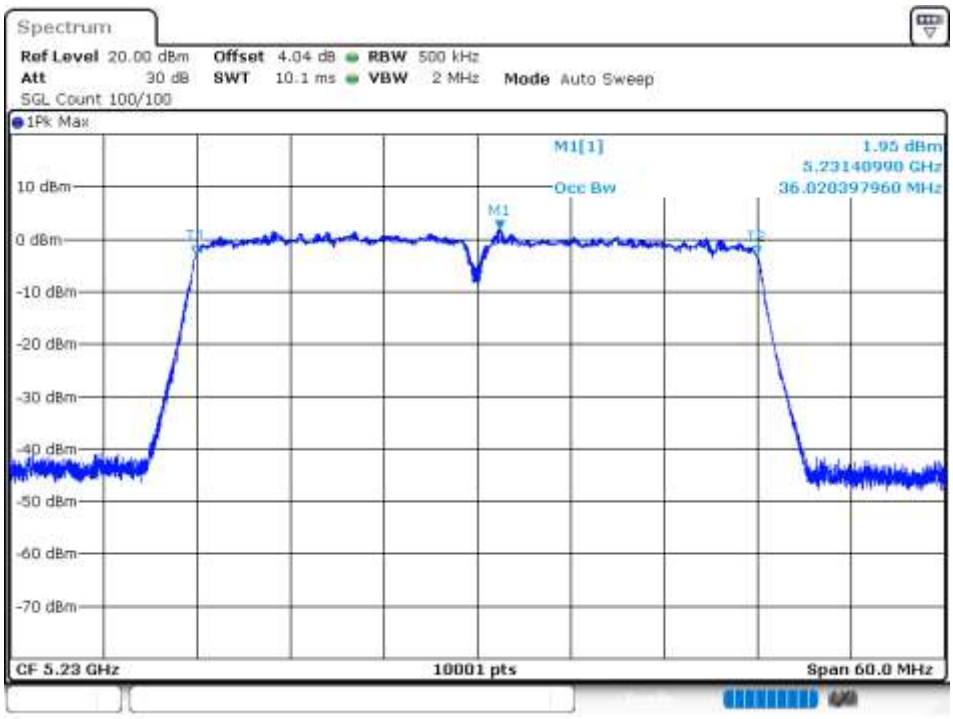
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



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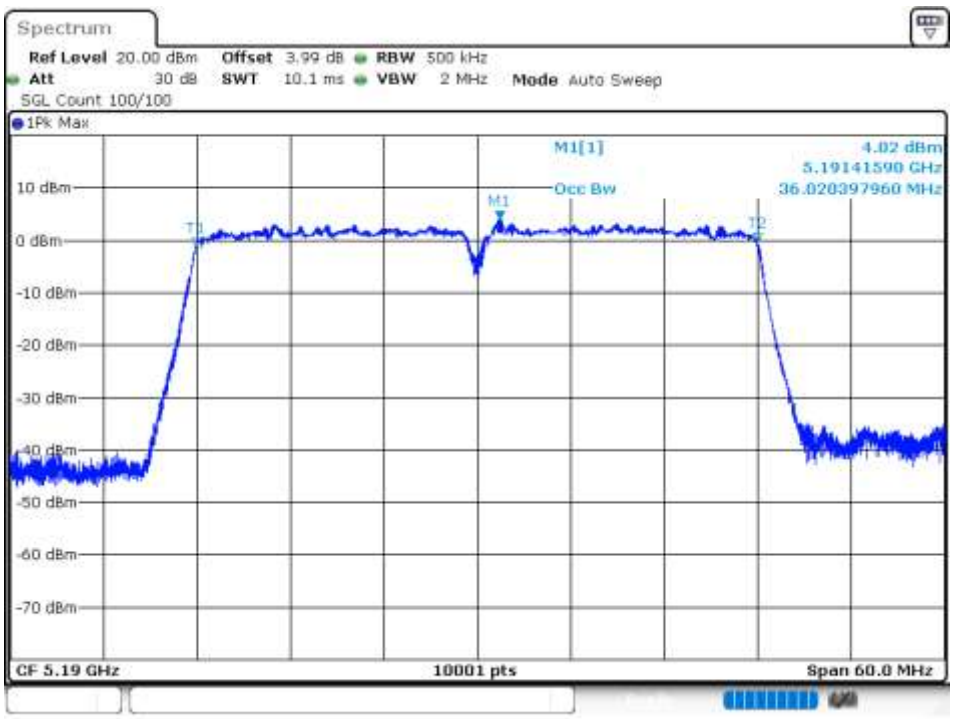
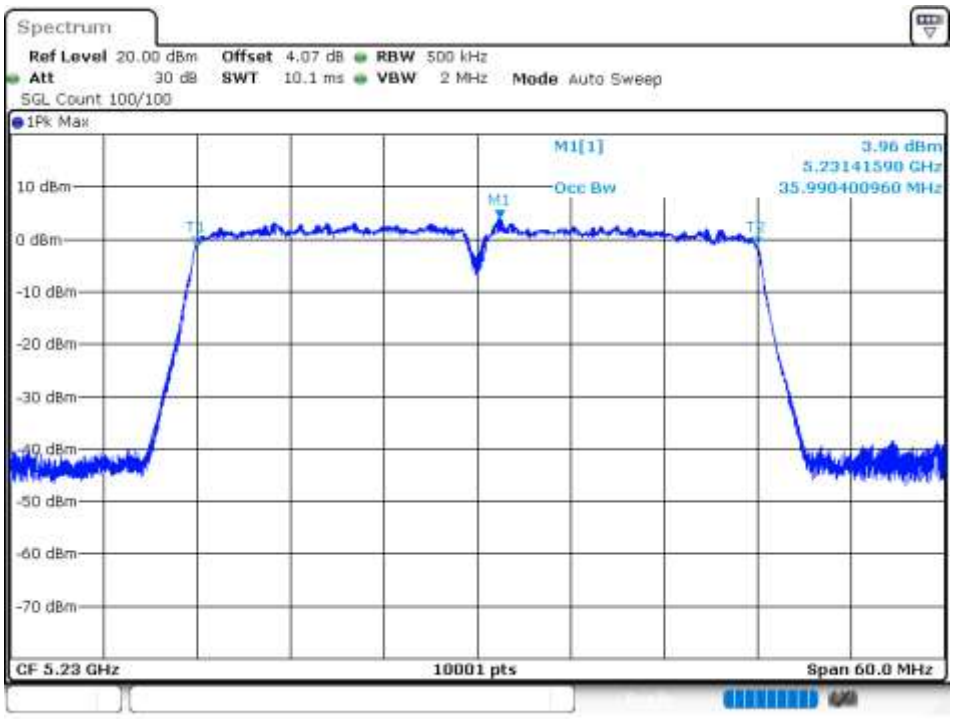
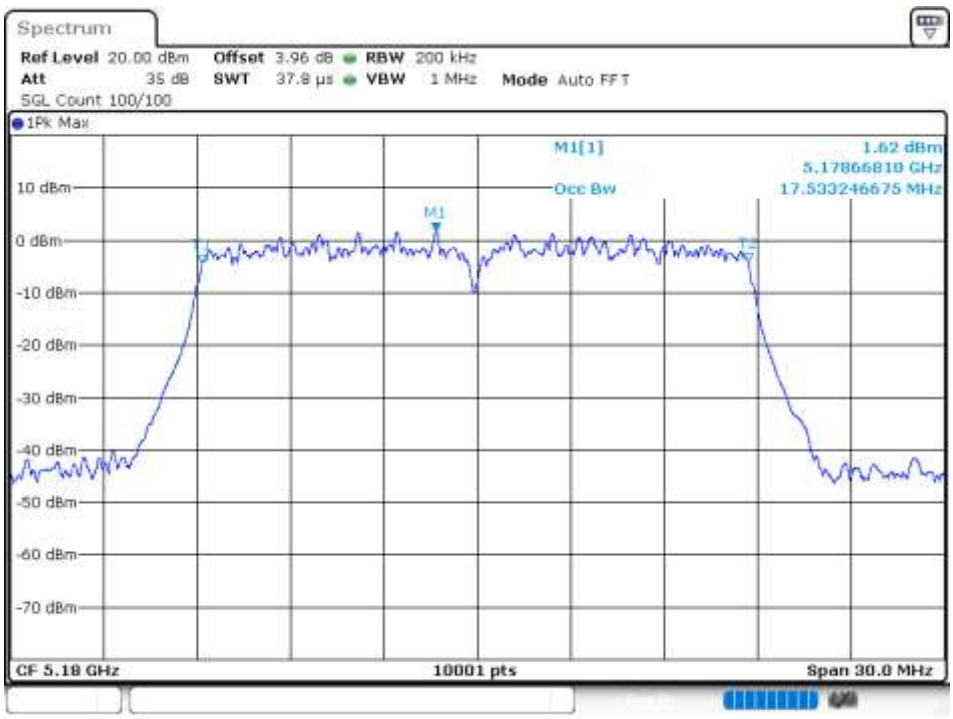


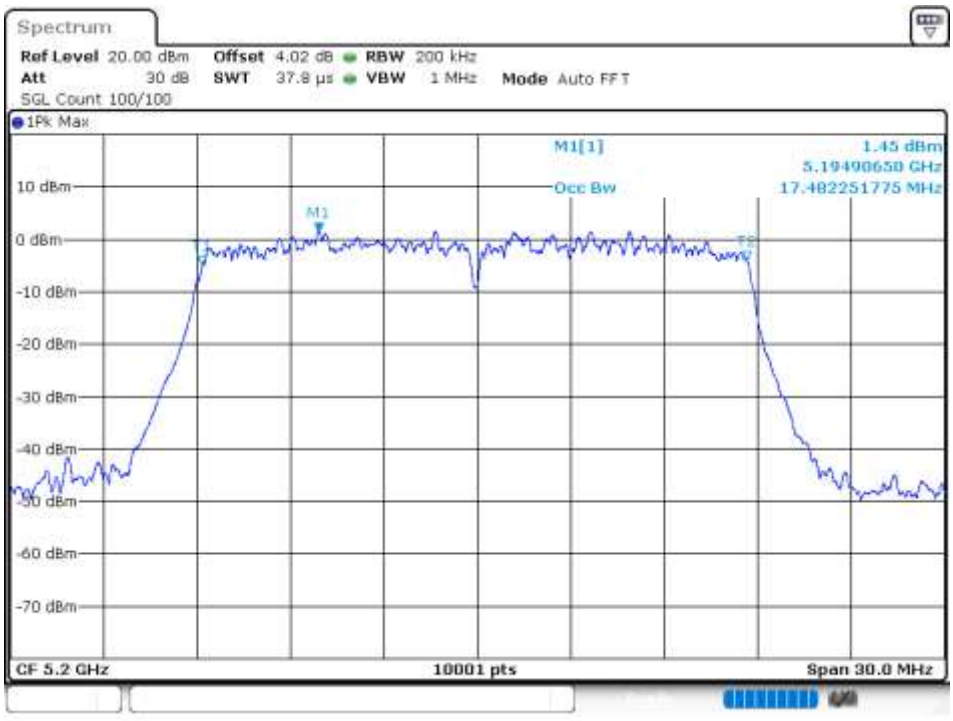
OBW NVNT n40 5230MHz Ant2



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



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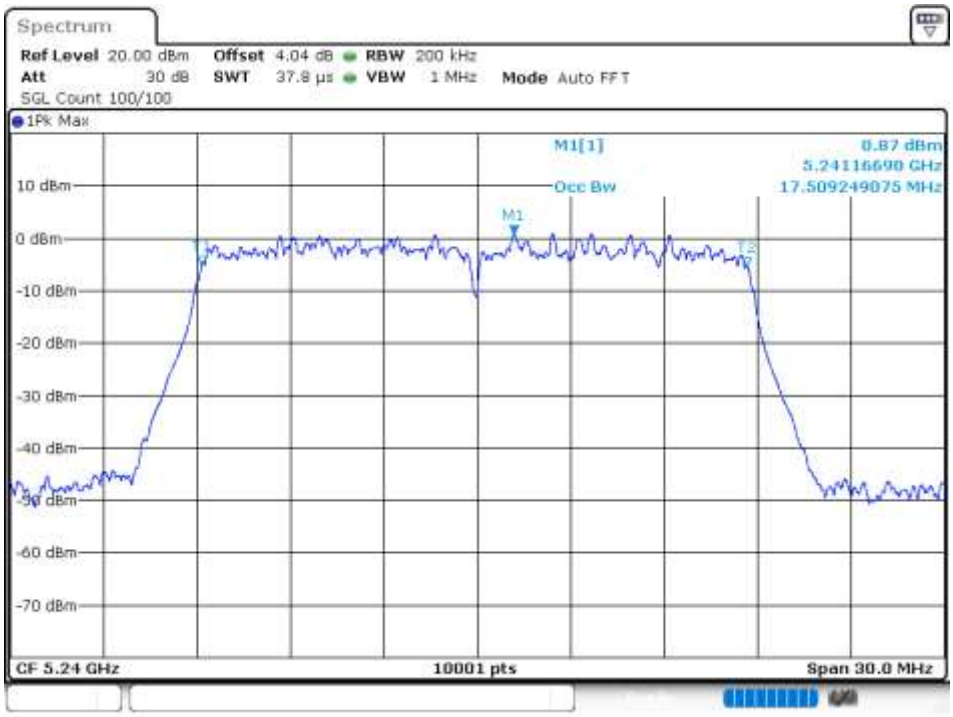
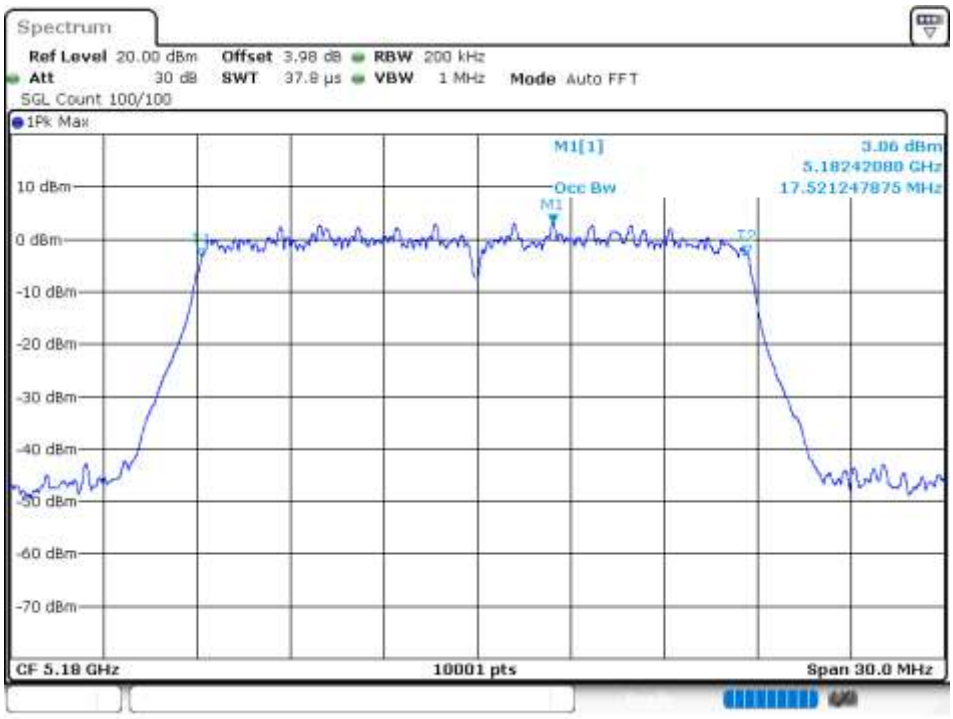
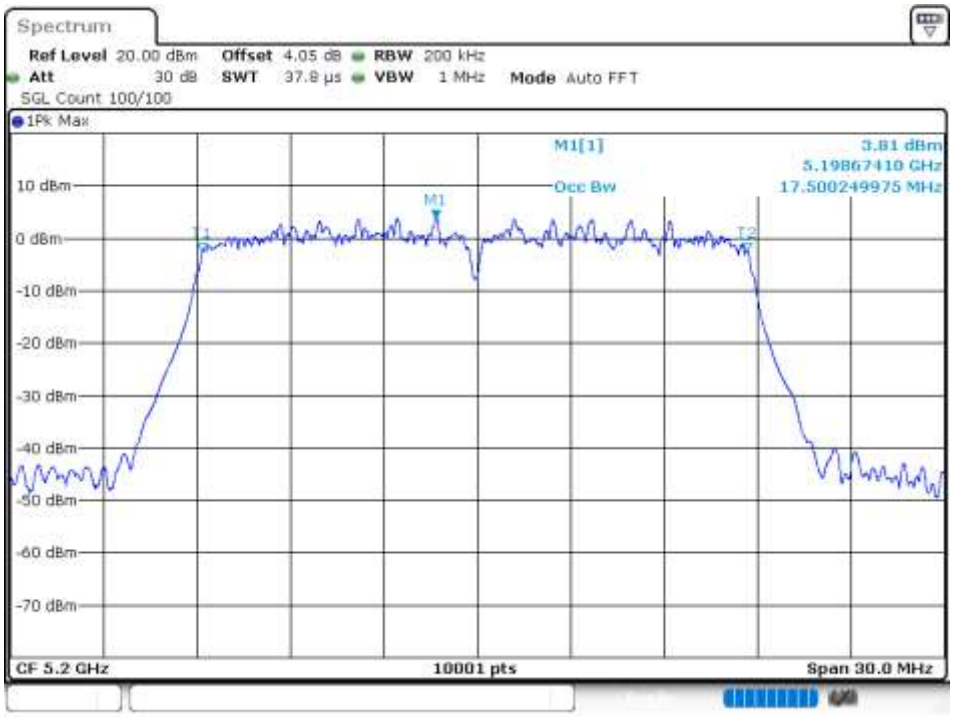


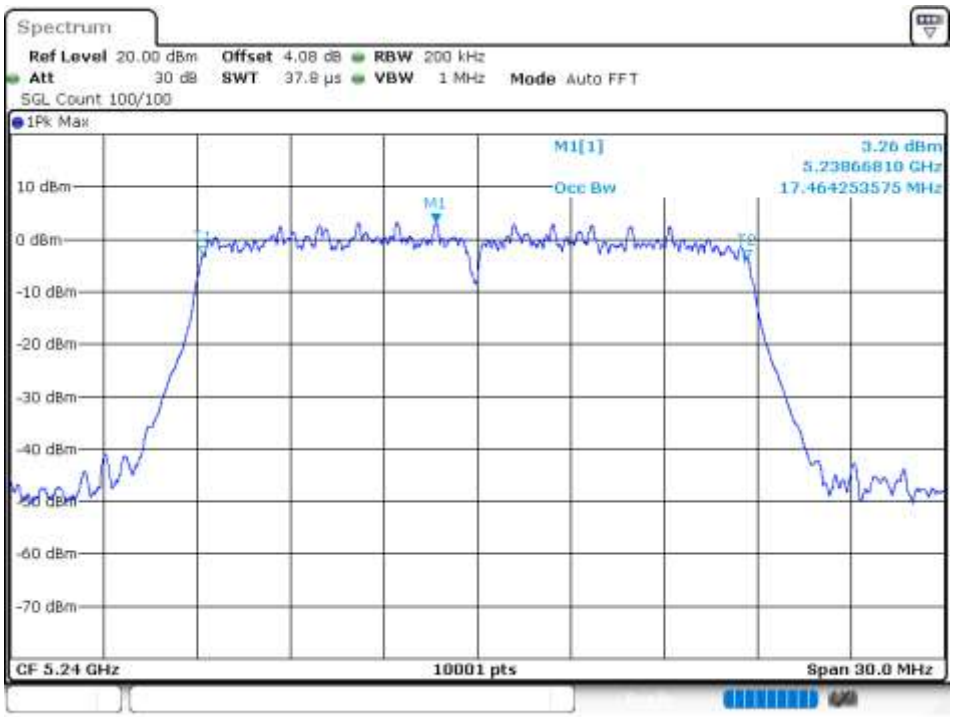
OBW NVNT ac20 5180MHz Ant2



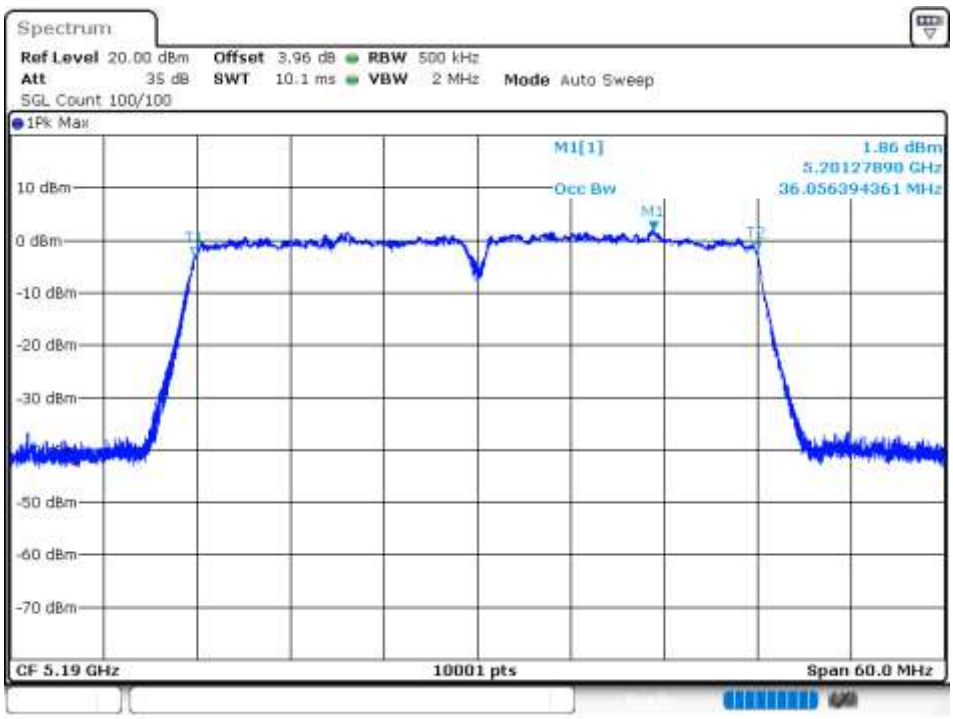
OBW NVNT ac20 5200MHz Ant2



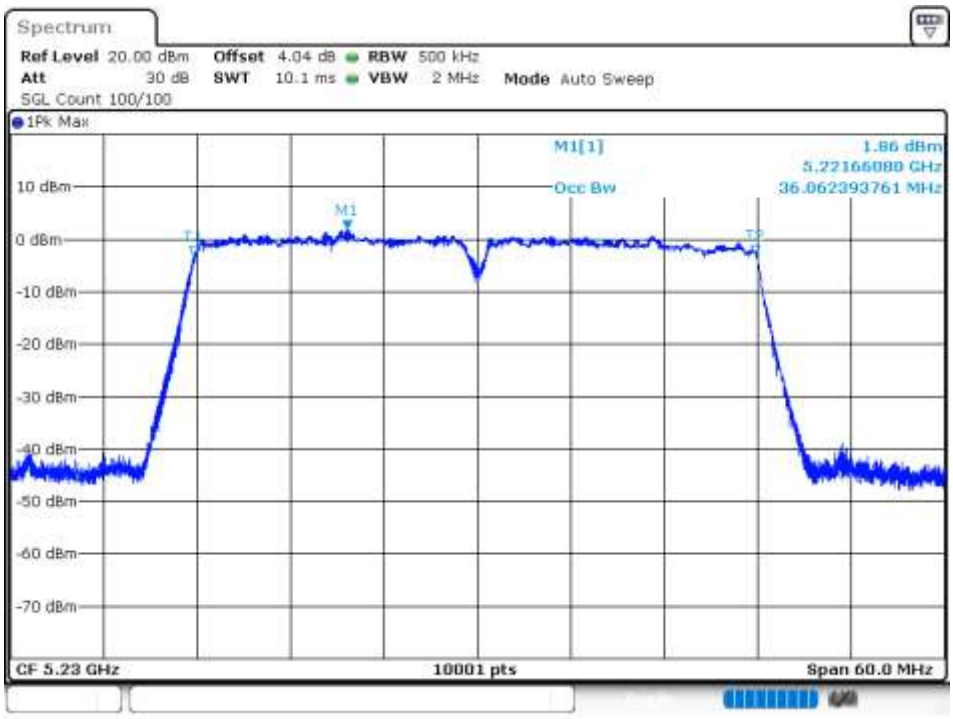
OBW NVNT ac20 5240MHz Ant2



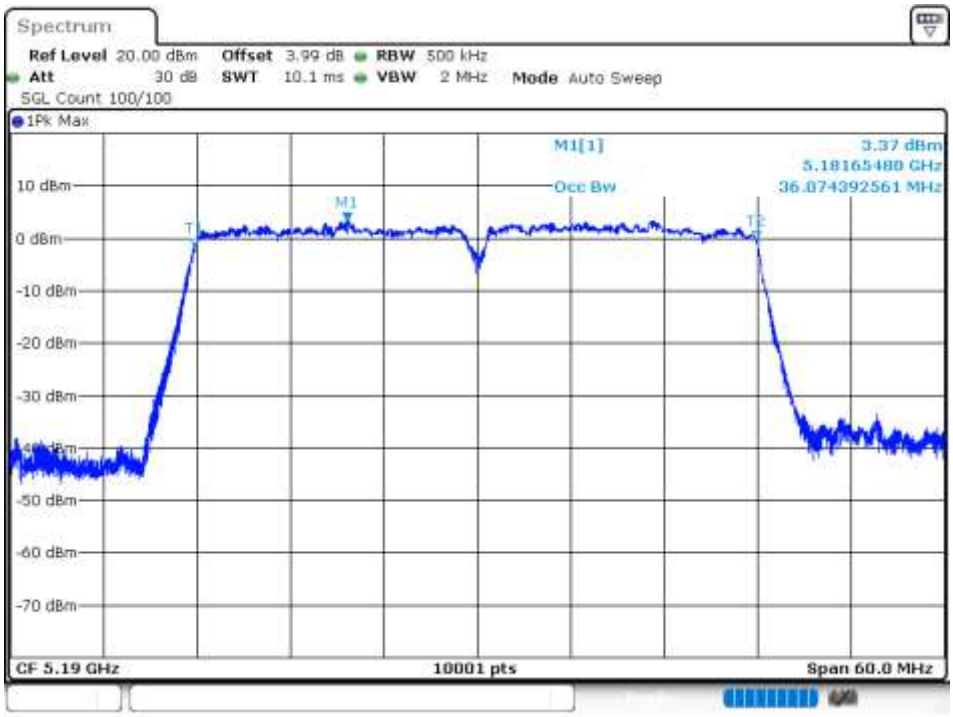
OBW NVNT ac40 5190MHz Ant1



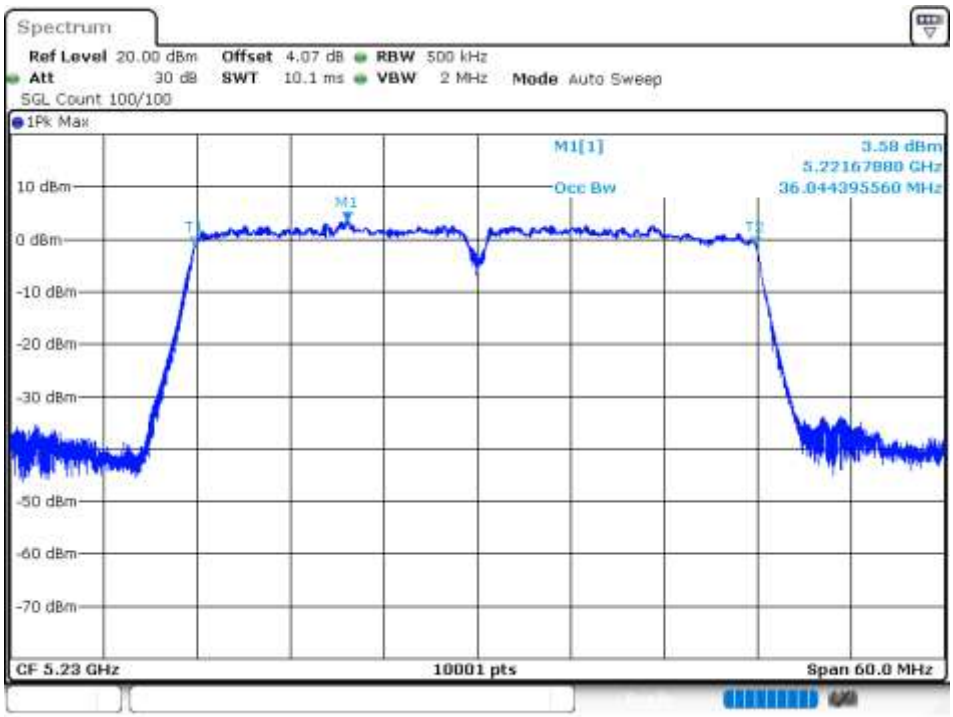
OBW NVNT ac40 5230MHz Ant1



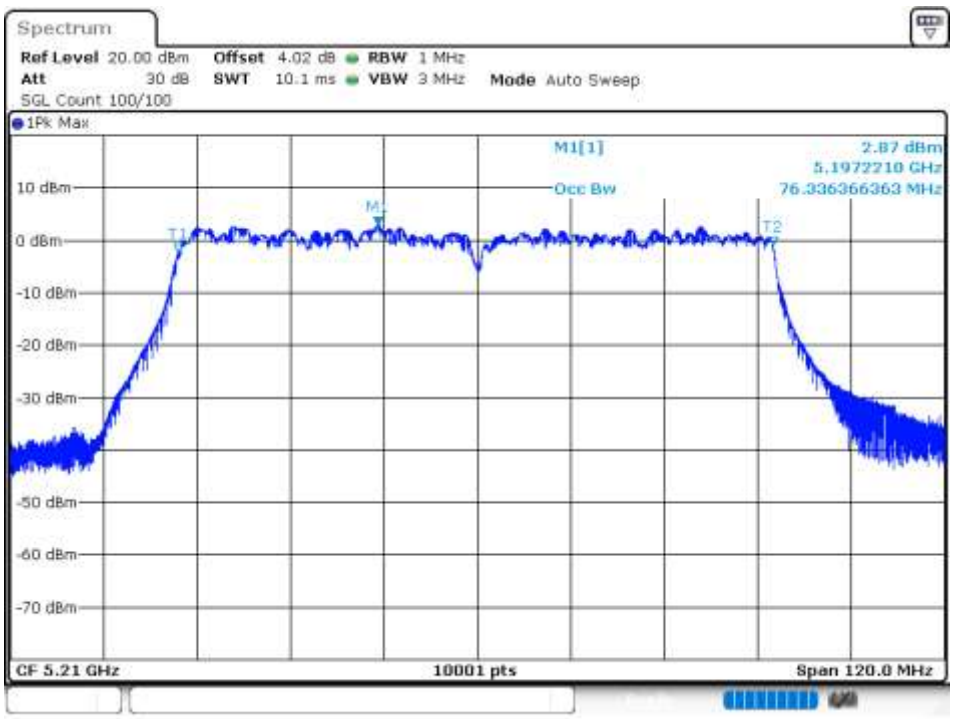
OBW NVNT ac40 5190MHz Ant2



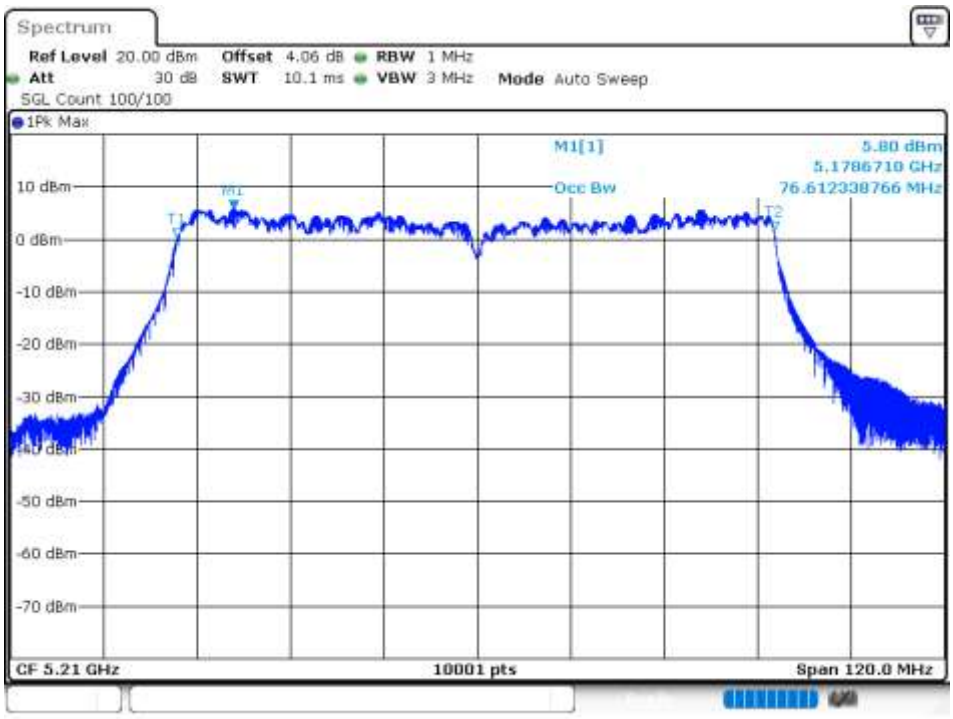
OBW NVNT ac40 5230MHz Ant2



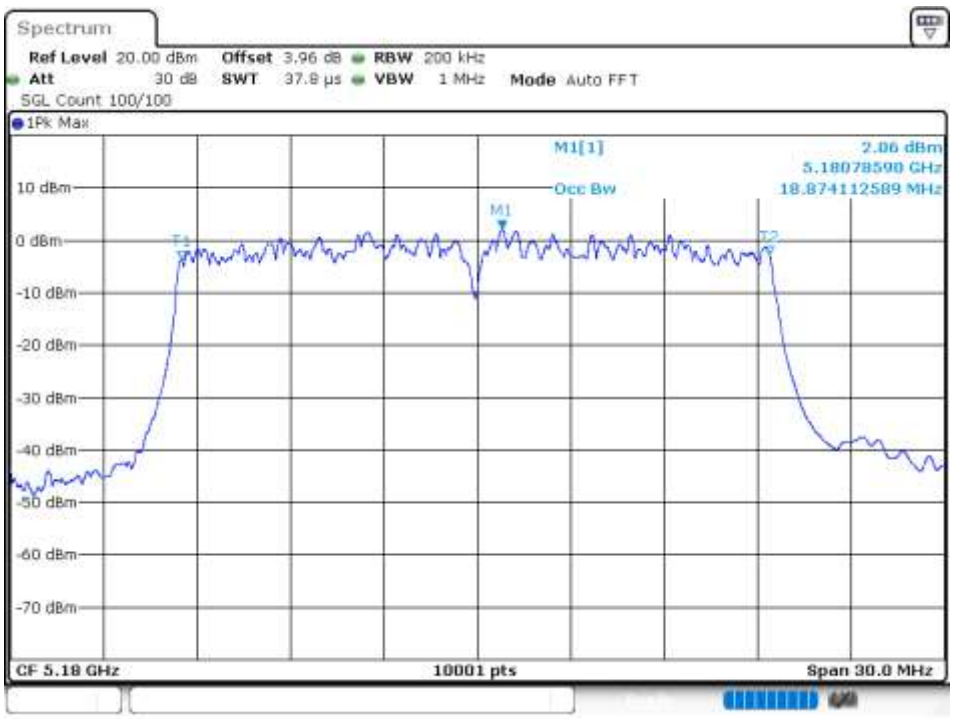
OBW NVNT ac80 5210MHz Ant1



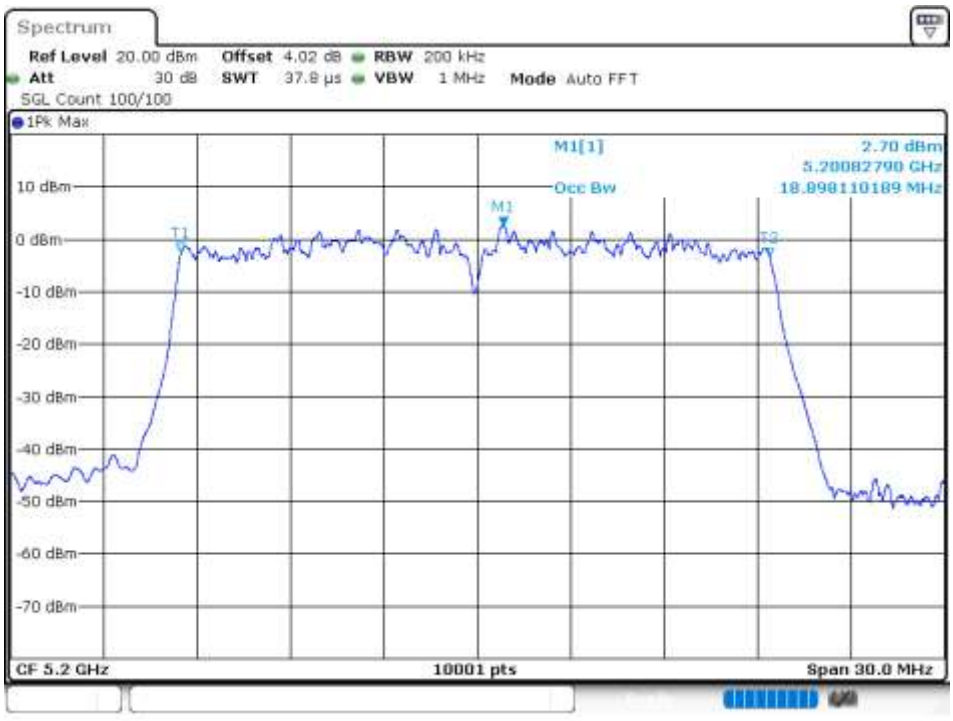
OBW NVNT ac80 5210MHz Ant2



OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5200MHz Ant1



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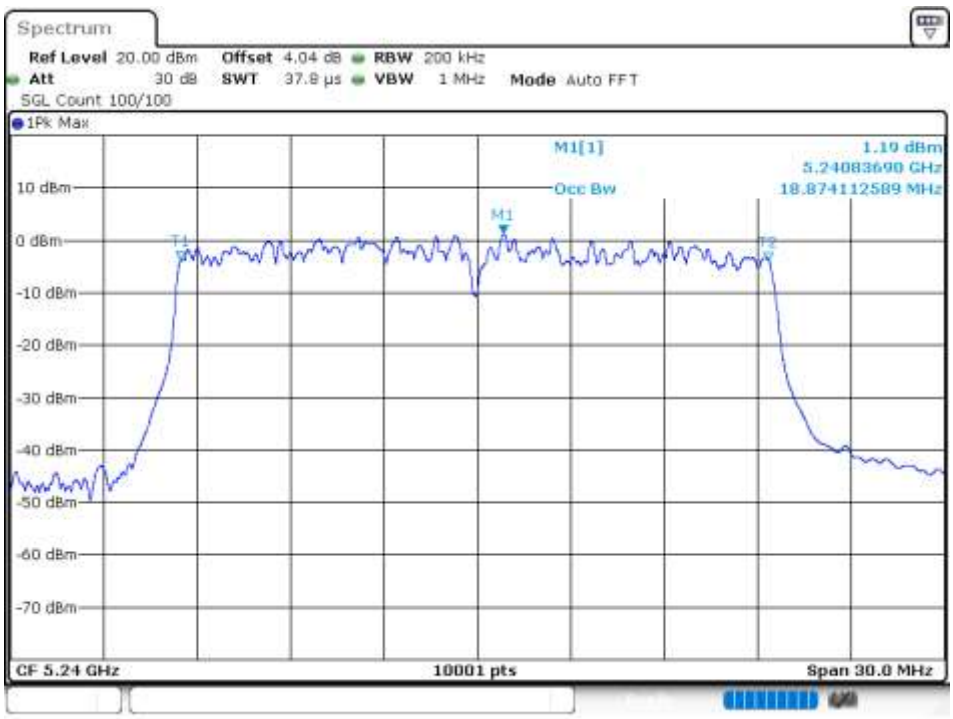
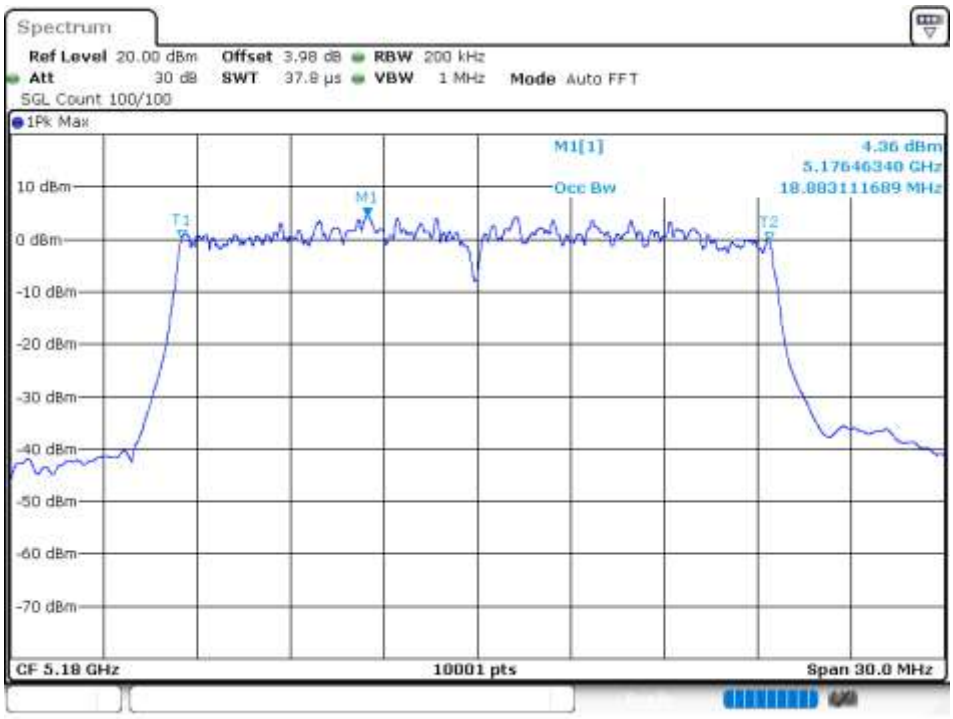
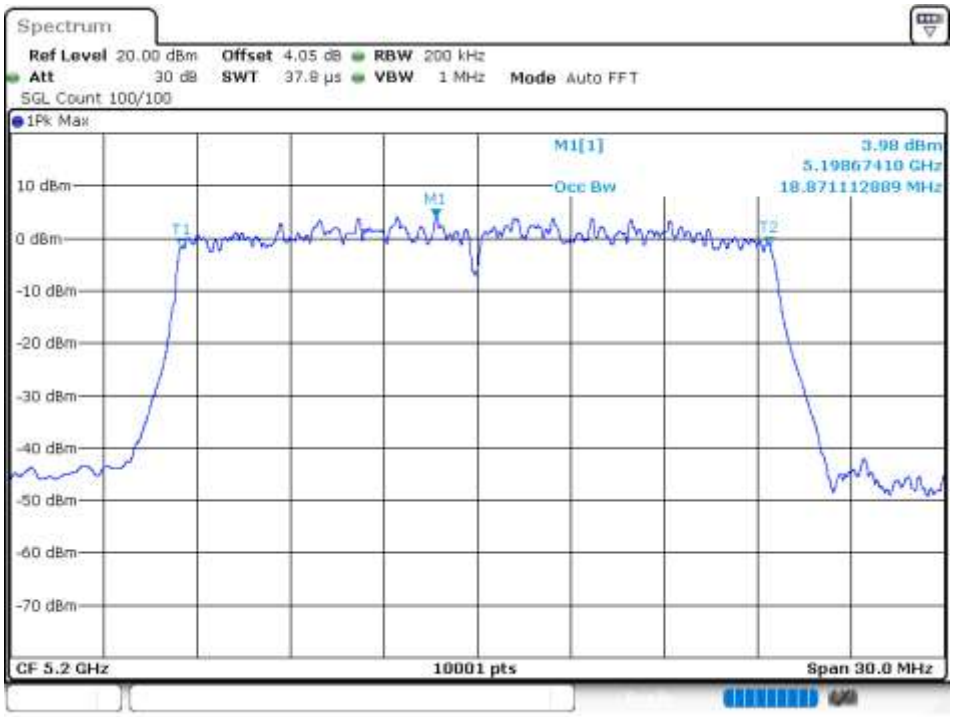


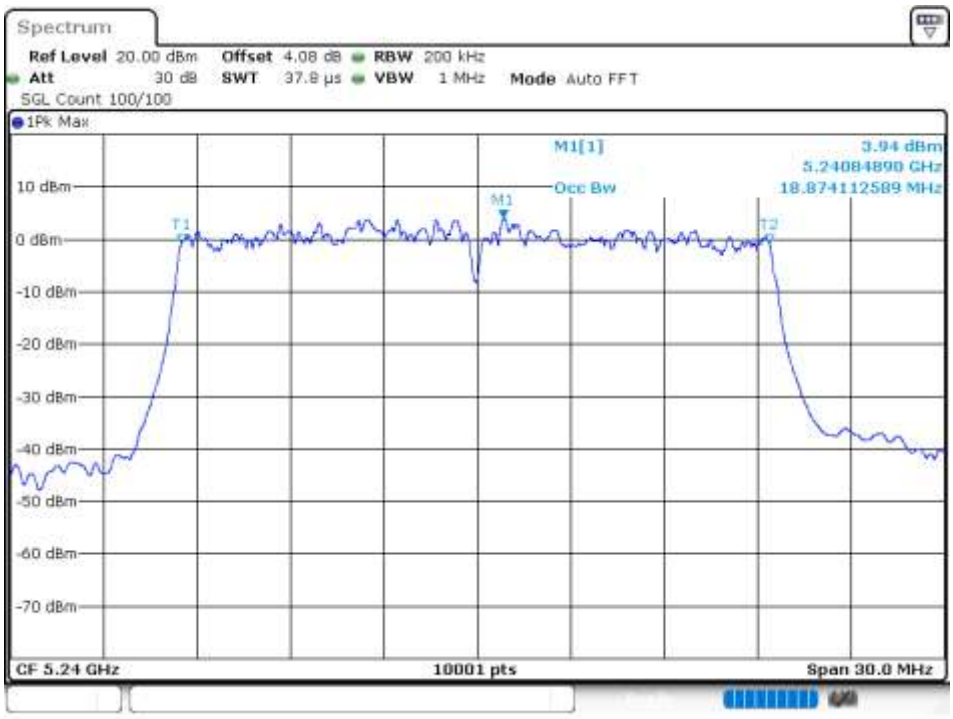
OBW NVNT ax20 5180MHz Ant2



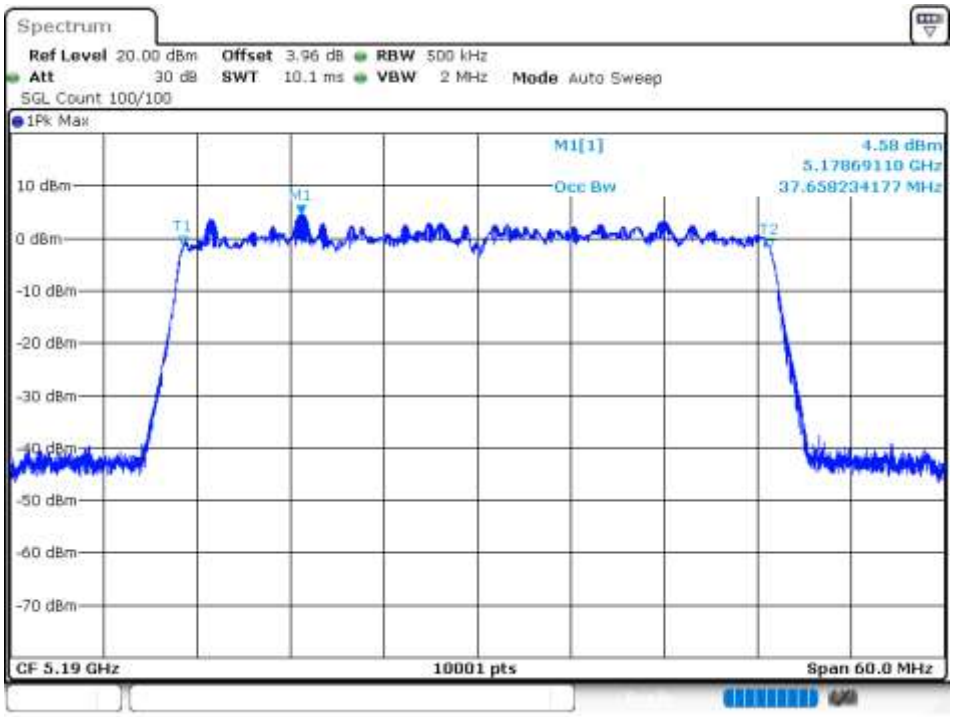
OBW NVNT ax20 5200MHz Ant2



OBW NVNT ax20 5240MHz Ant2



OBW NVNT ax40 5190MHz Ant1



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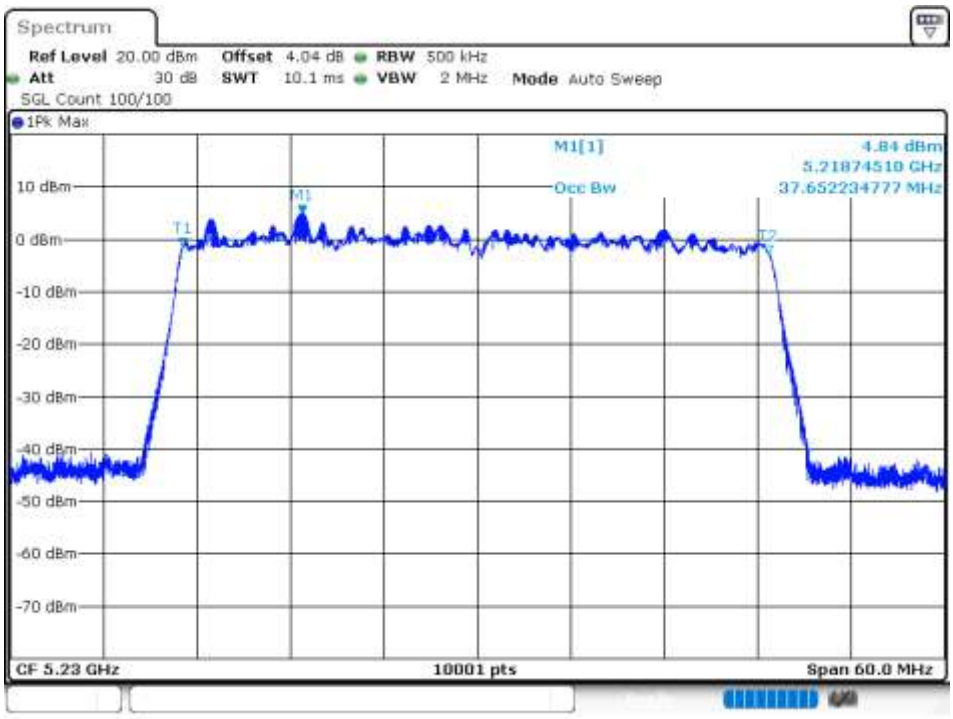
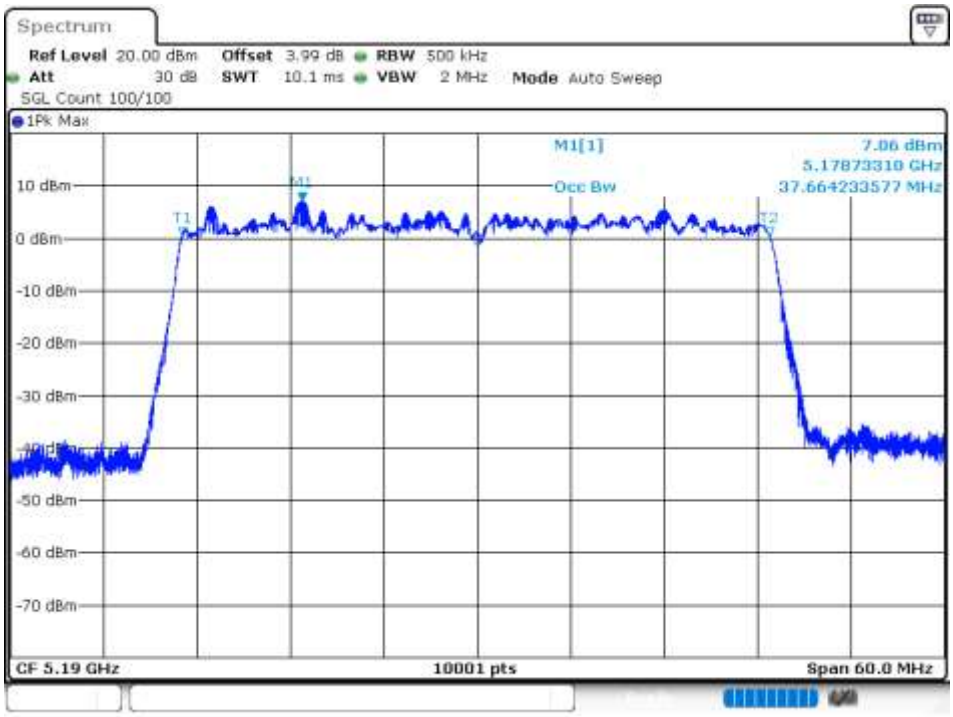
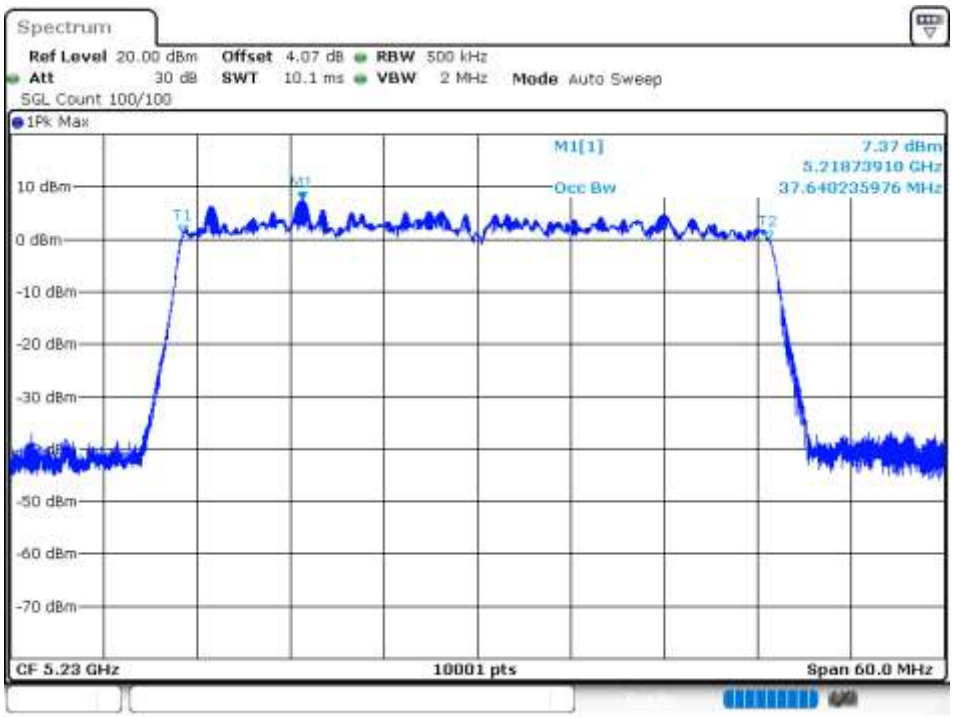


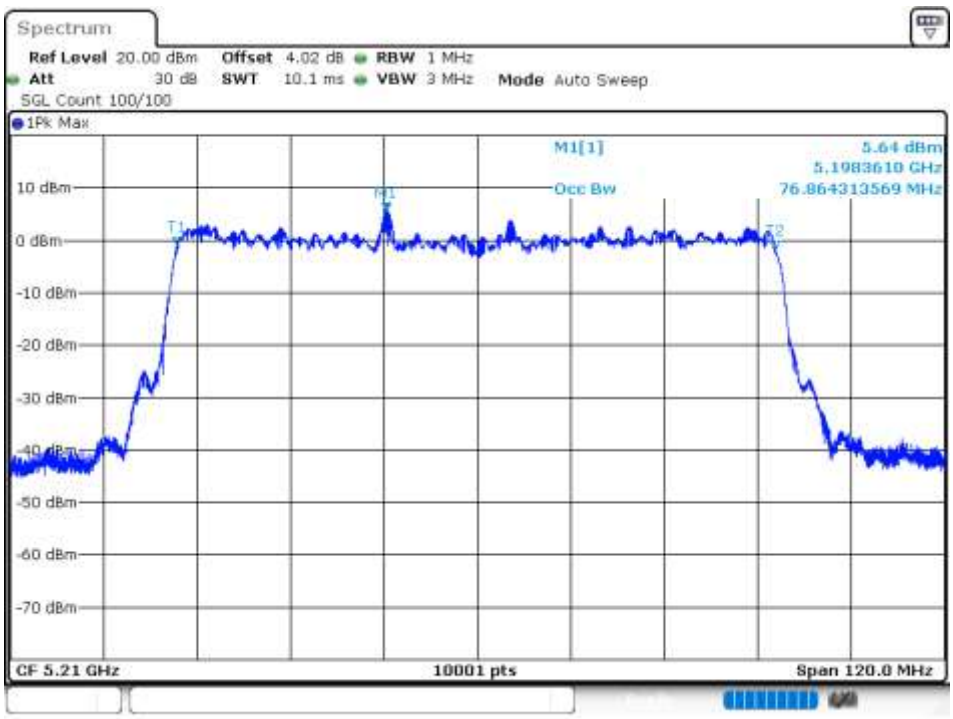
OBW NVNT ax40 5190MHz Ant2



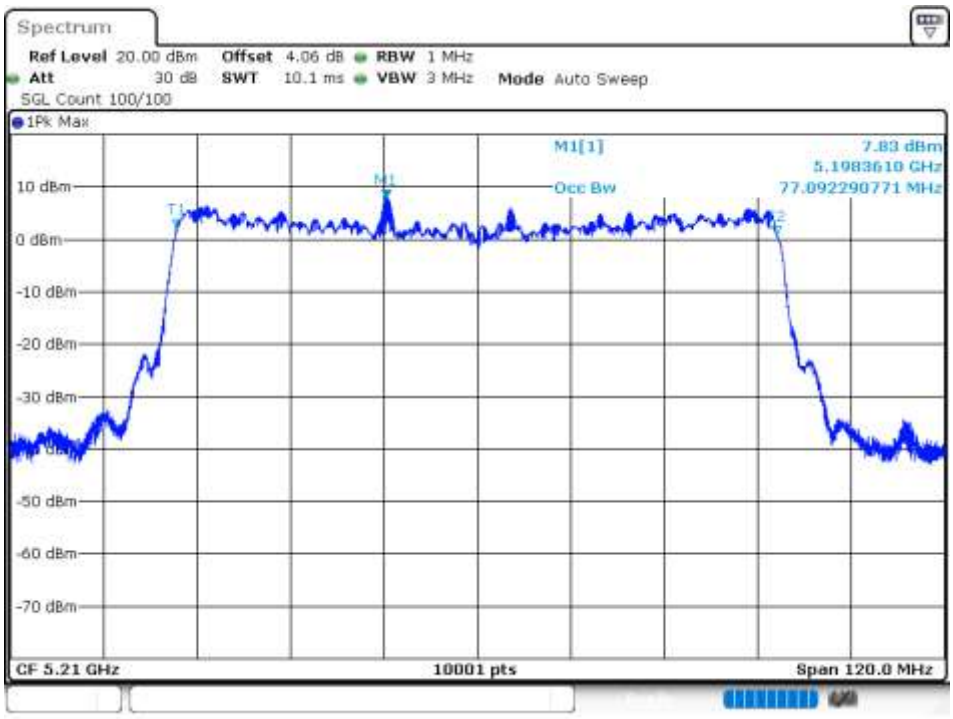
OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1

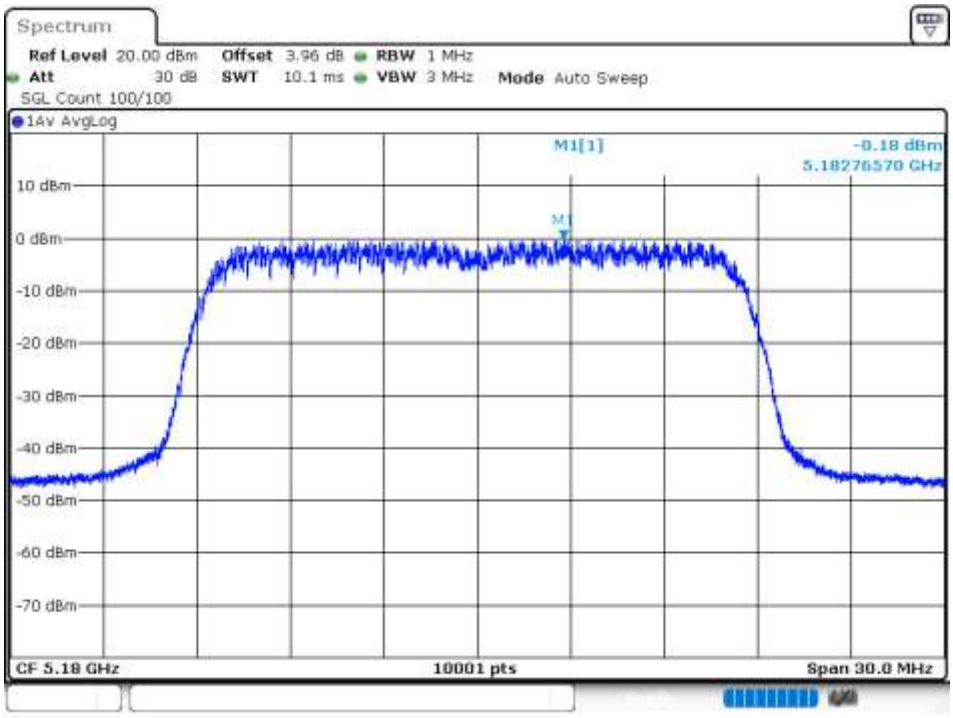
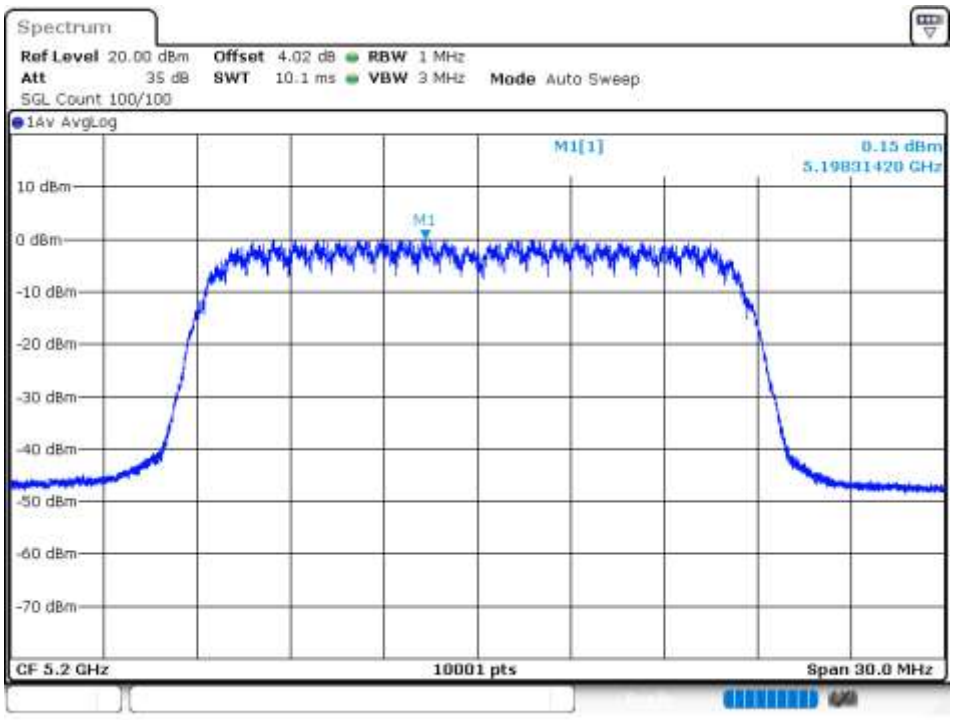


OBW NVNT ax80 5210MHz Ant2

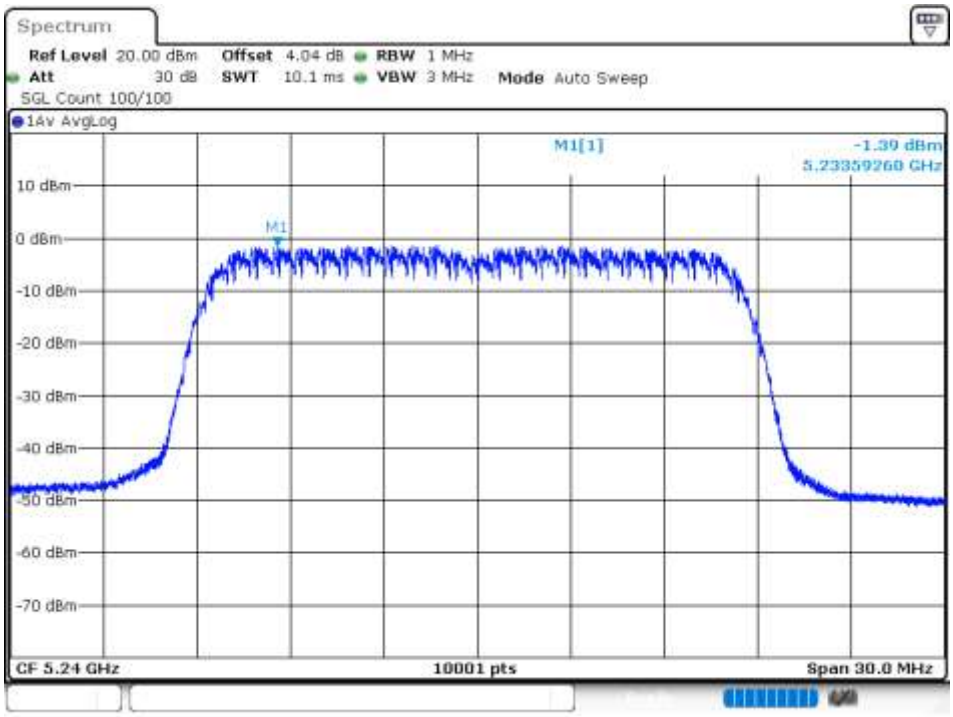


Maximum Power Spectral Density Level

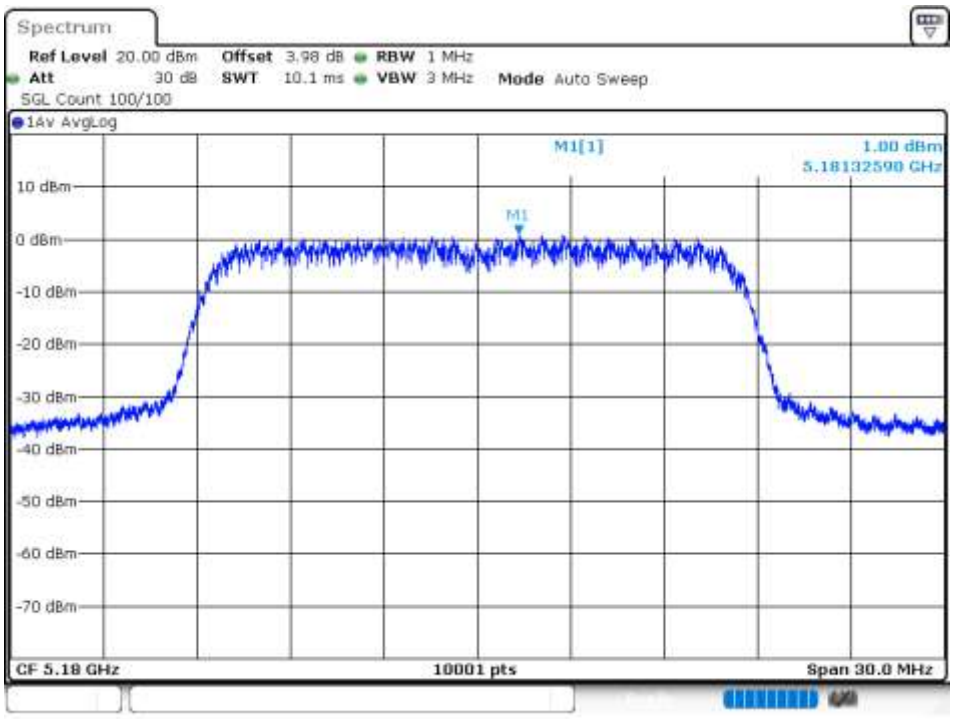
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.18	0.04	-0.14	11	Pass
NVNT	a	5200	Ant1	0.15	0.04	0.19	11	Pass
NVNT	a	5240	Ant1	-1.39	0.04	-1.35	11	Pass
NVNT	a	5180	Ant2	1	0.04	1.04	11	Pass
NVNT	a	5200	Ant2	1.48	0.04	1.52	11	Pass
NVNT	a	5240	Ant2	1.25	0.04	1.29	11	Pass
NVNT	n20	5180	Ant1	-1.16	0.04	-1.12	11	Pass
NVNT	n20	5200	Ant1	0.13	0.04	0.17	11	Pass
NVNT	n20	5240	Ant1	-1.4	0.04	-1.36	11	Pass
NVNT	n20	5180	Ant2	0.89	0.04	0.93	11	Pass
NVNT	n20	5200	Ant2	1.11	0.04	1.15	11	Pass
NVNT	n20	5240	Ant2	0.75	0.04	0.79	11	Pass
NVNT	n40	5190	Ant1	-3.99	0.07	-3.92	11	Pass
NVNT	n40	5230	Ant1	-3.83	0.08	-3.75	11	Pass
NVNT	n40	5190	Ant2	-2.71	0.07	-2.64	11	Pass
NVNT	n40	5230	Ant2	-2.96	0.07	-2.89	11	Pass
NVNT	ac20	5180	Ant1	-0.68	0.04	-0.64	11	Pass
NVNT	ac20	5200	Ant1	-0.6	0.04	-0.56	11	Pass
NVNT	ac20	5240	Ant1	-1.05	0.04	-1.01	11	Pass
NVNT	ac20	5180	Ant2	0.73	0.04	0.77	11	Pass
NVNT	ac20	5200	Ant2	1.24	0.04	1.28	11	Pass
NVNT	ac20	5240	Ant2	0.22	0.04	0.26	11	Pass
NVNT	ac40	5190	Ant1	-3.48	0.07	-3.41	11	Pass
NVNT	ac40	5230	Ant1	-4.46	0.07	-4.39	11	Pass
NVNT	ac40	5190	Ant2	-2.68	0.07	-2.61	11	Pass
NVNT	ac40	5230	Ant2	-3.9	0.07	-3.83	11	Pass
NVNT	ac80	5210	Ant1	-8.4	0.11	-8.29	11	Pass
NVNT	ac80	5210	Ant2	-5.5	0.08	-5.42	11	Pass
NVNT	ax20	5180	Ant1	-1.68	0.04	-1.64	11	Pass
NVNT	ax20	5200	Ant1	-0.89	0.04	-0.85	11	Pass
NVNT	ax20	5240	Ant1	-1.62	0.04	-1.58	11	Pass
NVNT	ax20	5180	Ant2	1.23	0.05	1.28	11	Pass
NVNT	ax20	5200	Ant2	1.01	0.05	1.06	11	Pass
NVNT	ax20	5240	Ant2	0.92	0.04	0.96	11	Pass
NVNT	ax40	5190	Ant1	-3.97	0.06	-3.91	11	Pass
NVNT	ax40	5230	Ant1	-5.33	0.06	-5.27	11	Pass
NVNT	ax40	5190	Ant2	-3.13	0.07	-3.06	11	Pass
NVNT	ax40	5230	Ant2	-2.73	0.07	-2.66	11	Pass
NVNT	ax80	5210	Ant1	-8.18	0.1	-8.08	11	Pass
NVNT	ax80	5210	Ant2	-3.7	0.08	-3.62	11	Pass

Test Graphs
PSD NVNT a 5180MHz Ant1

PSD NVNT a 5200MHz Ant1


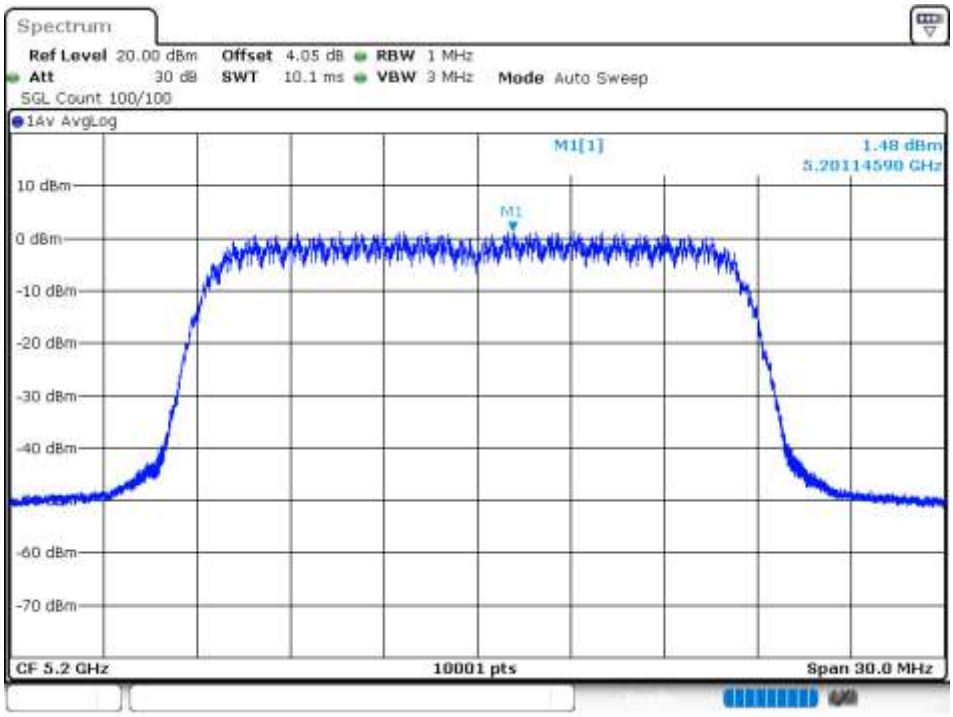
PSD NVNT a 5240MHz Ant1



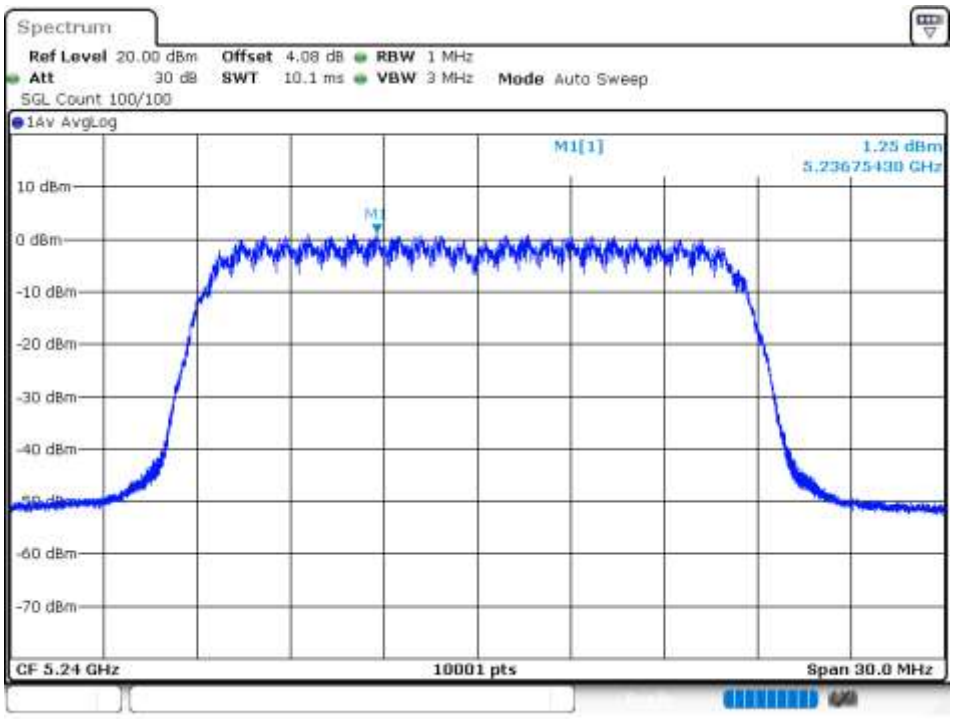
PSD NVNT a 5180MHz Ant2



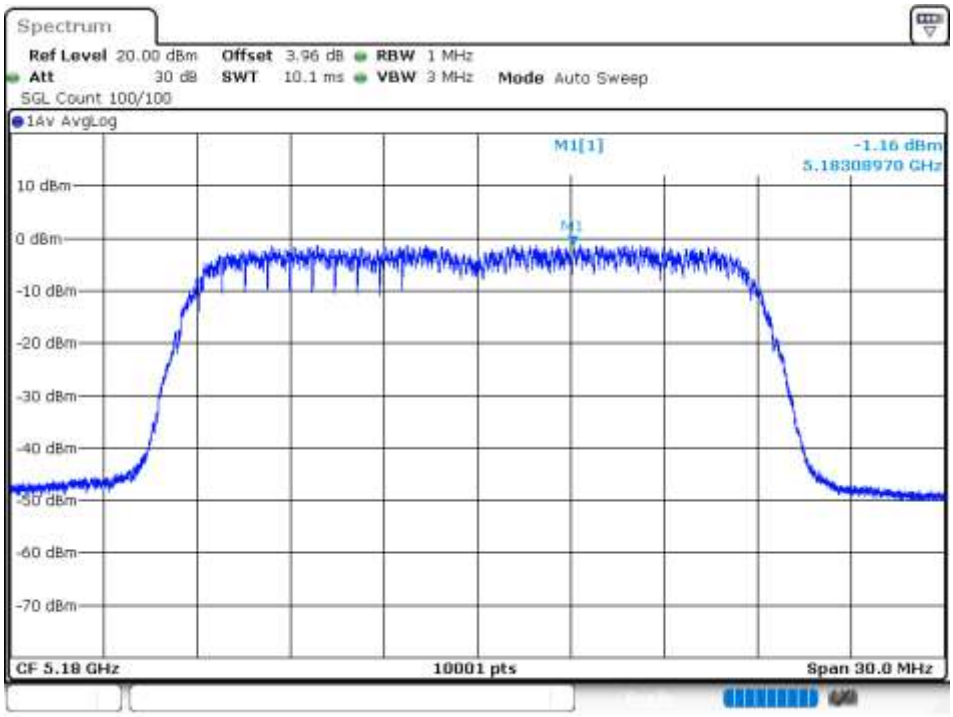
PSD NVNT a 5200MHz Ant2



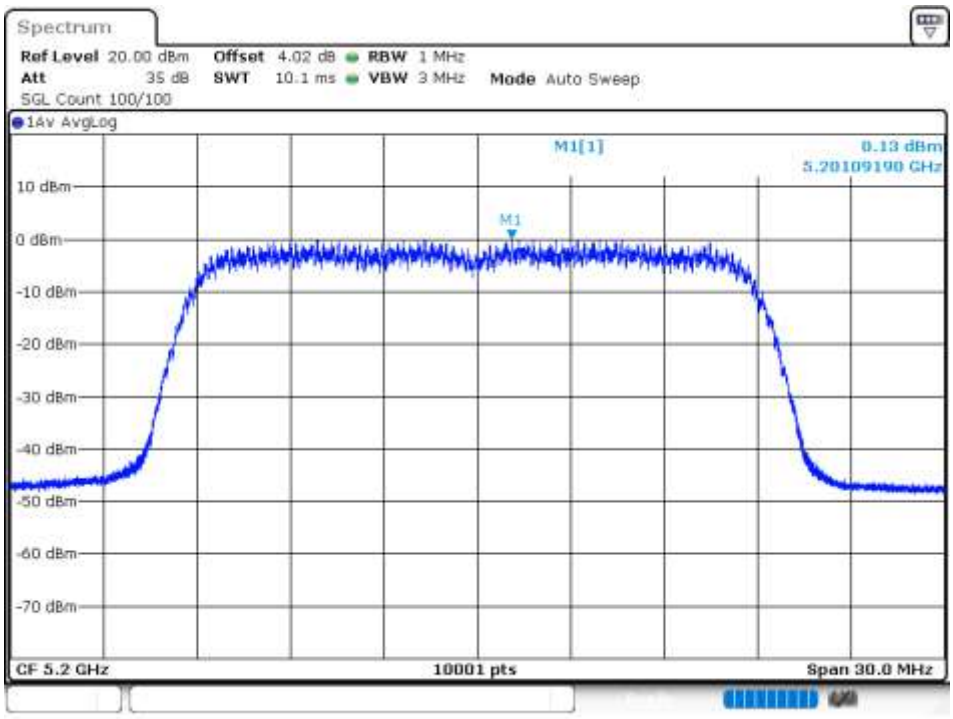
PSD NVNT a 5240MHz Ant2



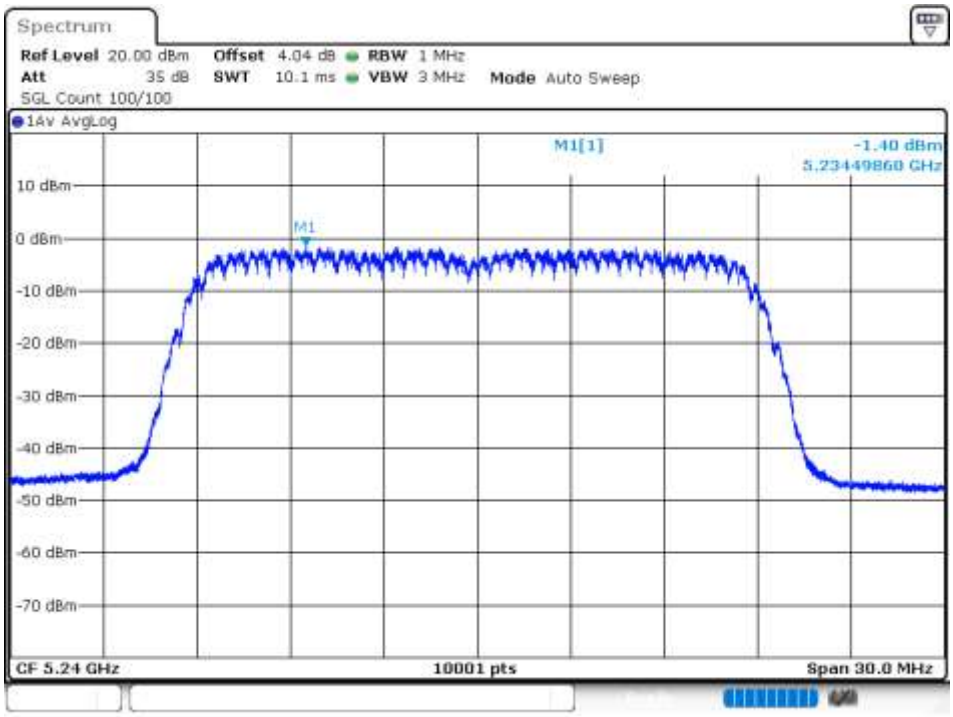
PSD NVNT n20 5180MHz Ant1



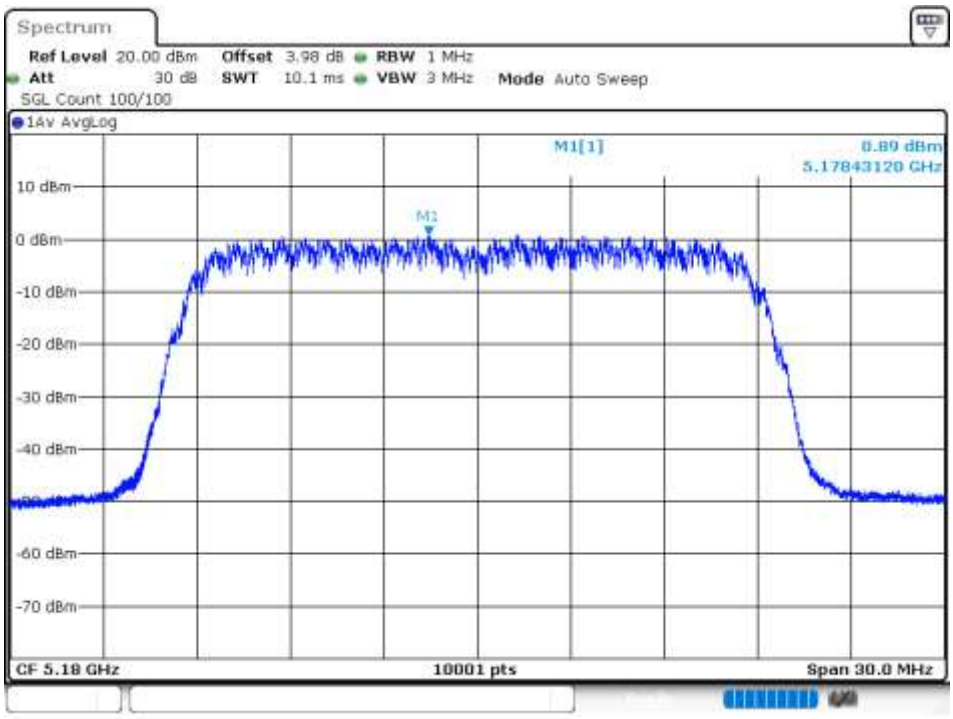
PSD NVNT n20 5200MHz Ant1



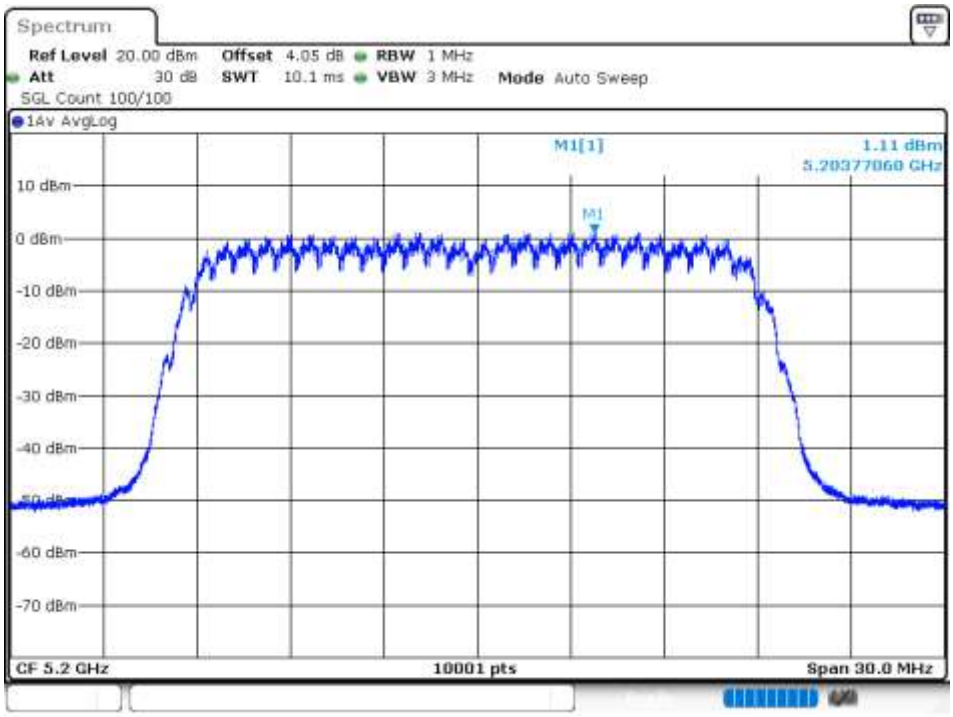
PSD NVNT n20 5240MHz Ant1



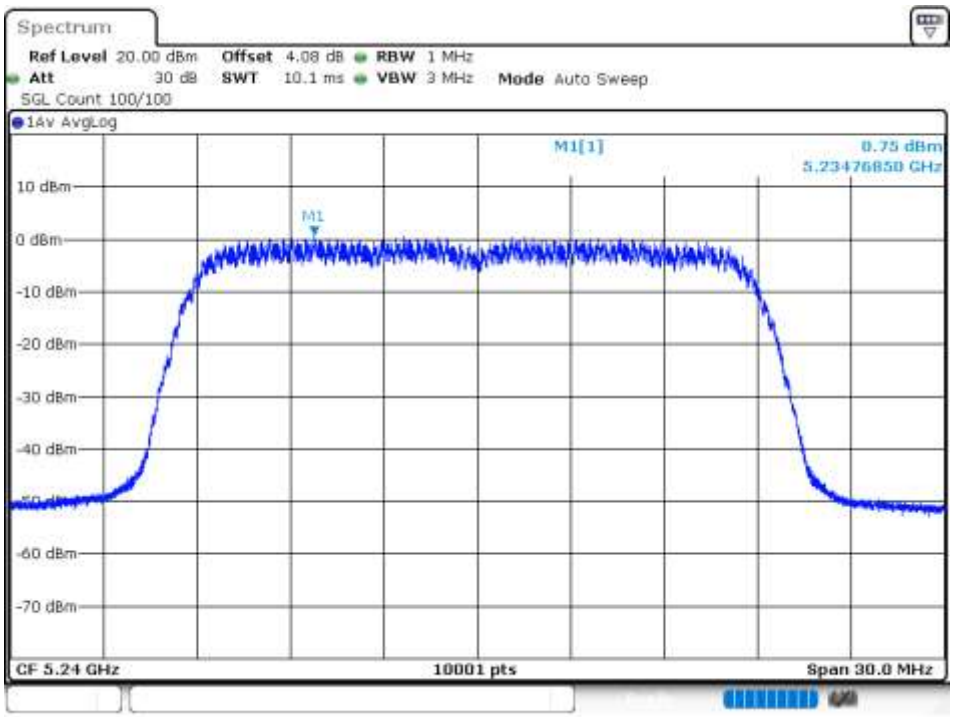
PSD NVNT n20 5180MHz Ant2



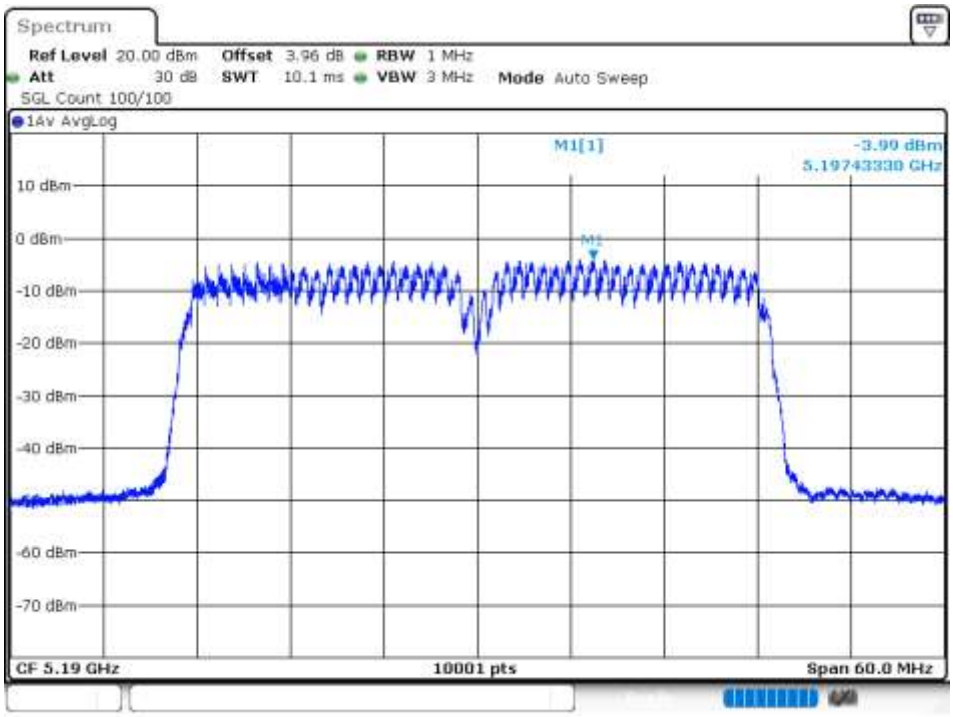
PSD NVNT n20 5200MHz Ant2



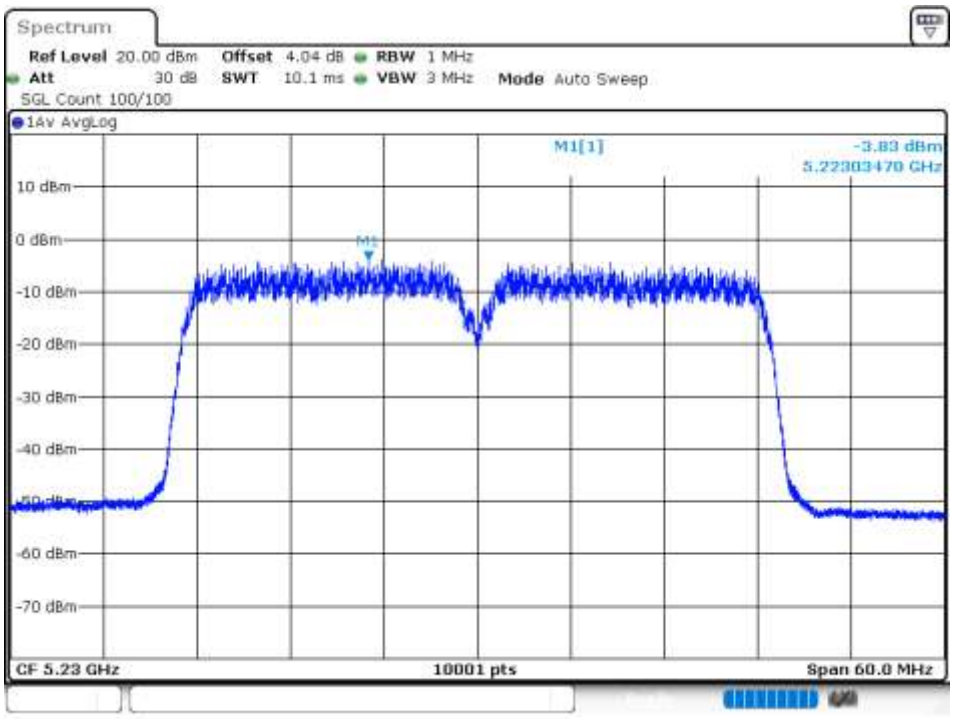
PSD NVNT n20 5240MHz Ant2



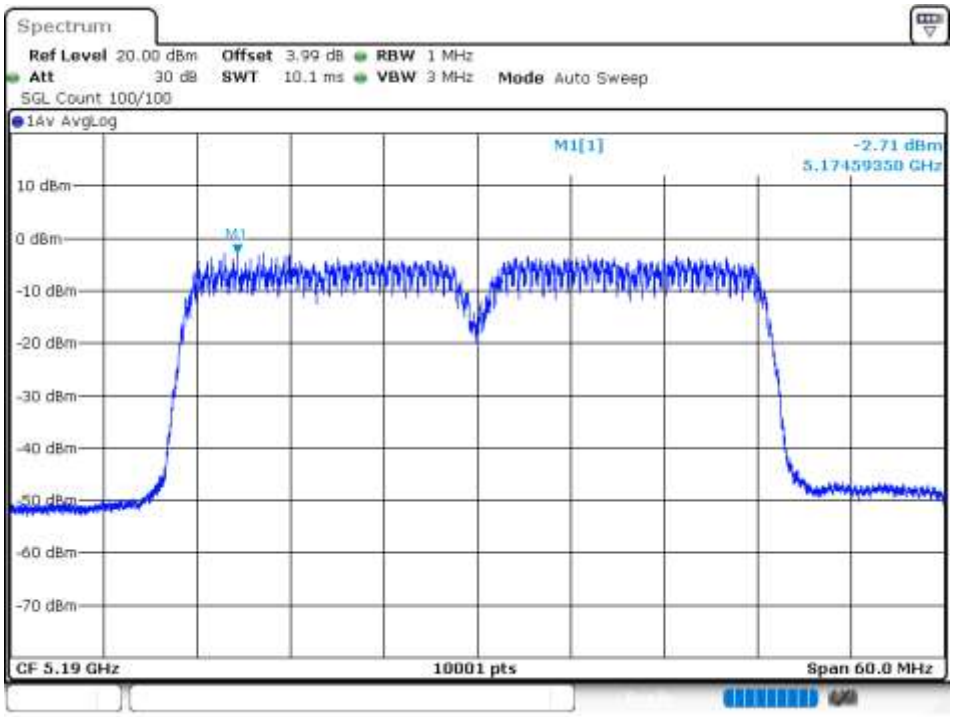
PSD NVNT n40 5190MHz Ant1



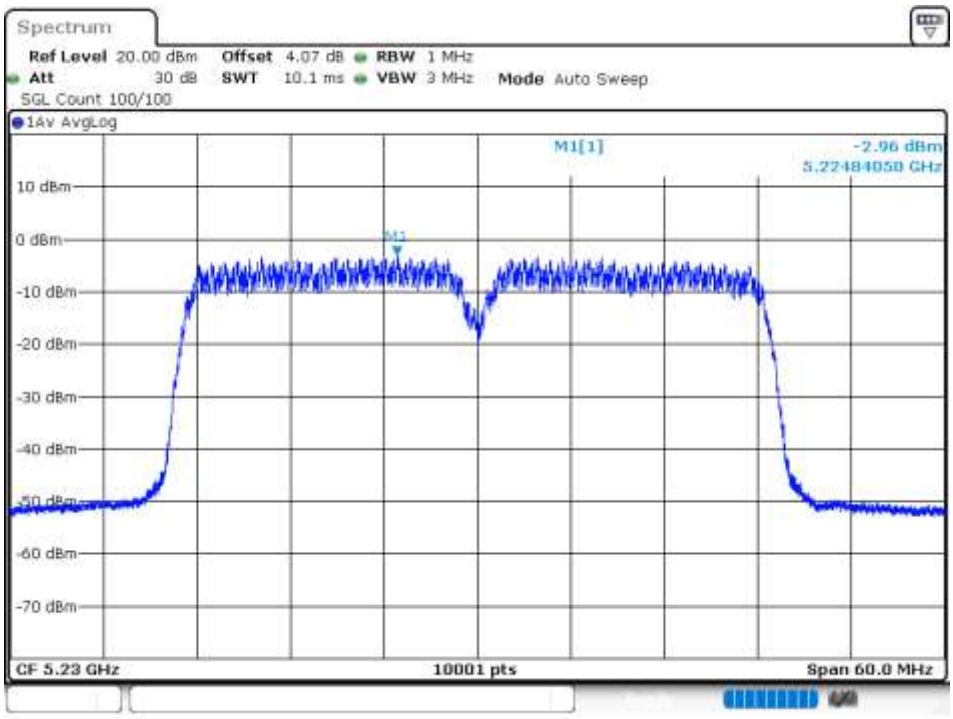
PSD NVNT n40 5230MHz Ant1



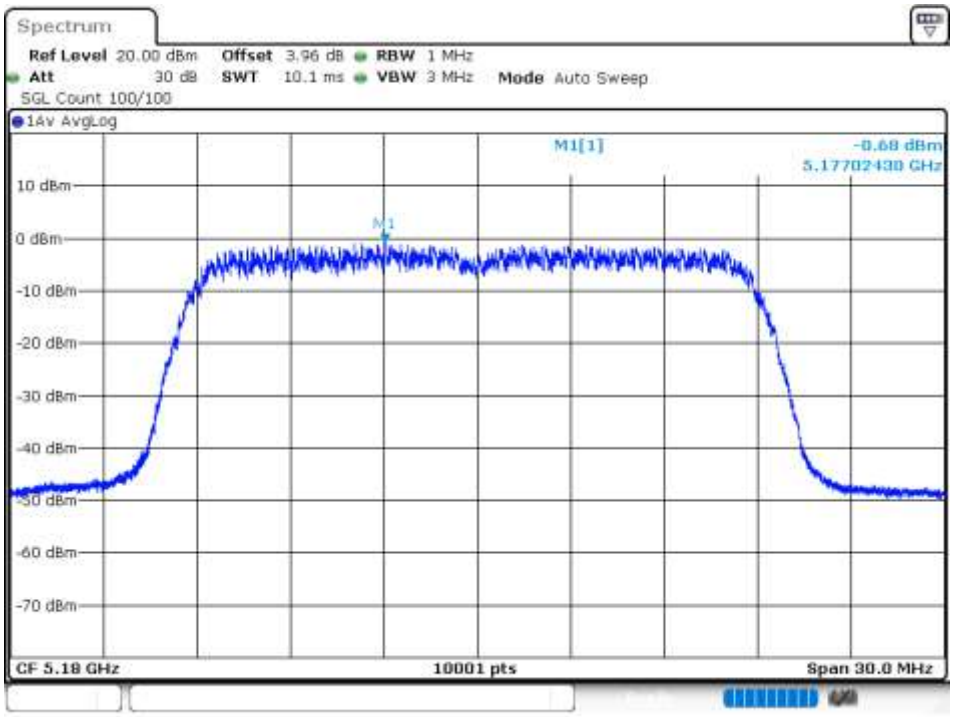
PSD NVNT n40 5190MHz Ant2



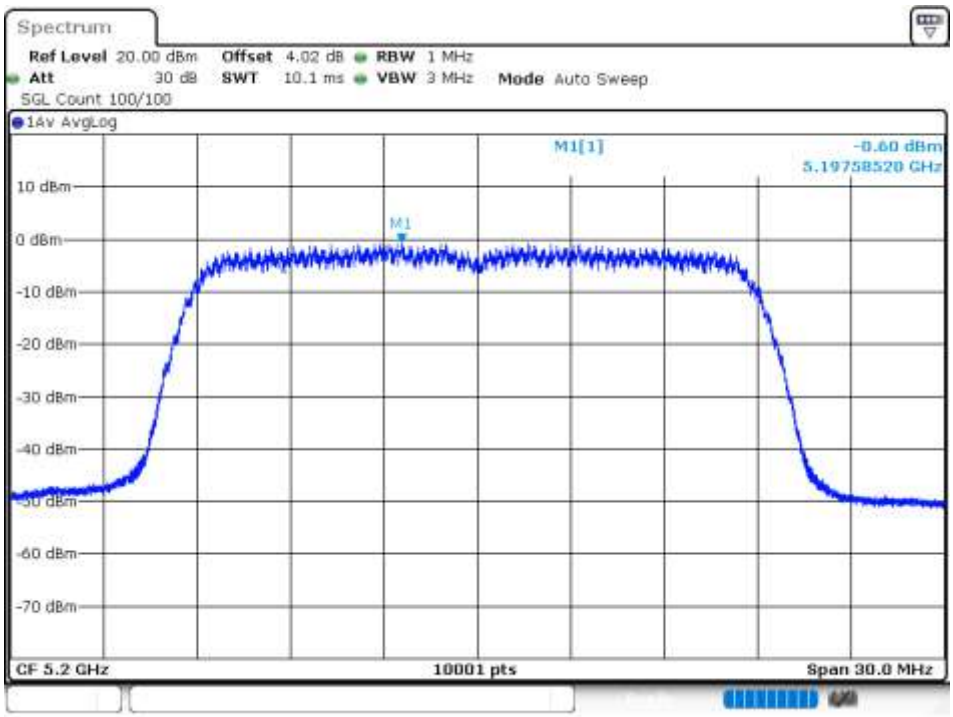
PSD NVNT n40 5230MHz Ant2



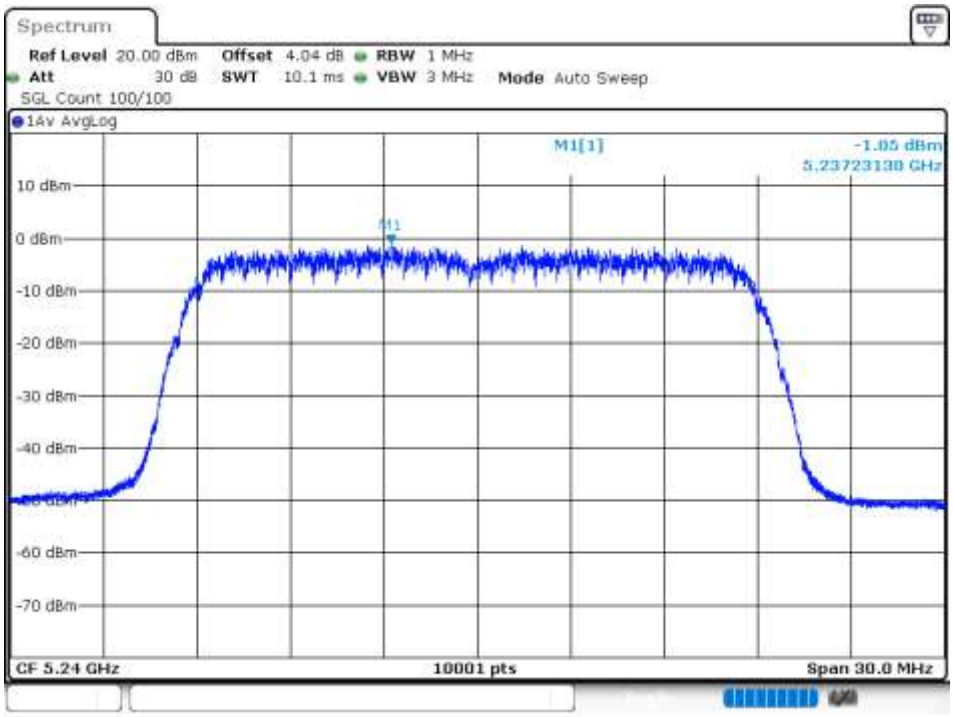
PSD NVNT ac20 5180MHz Ant1



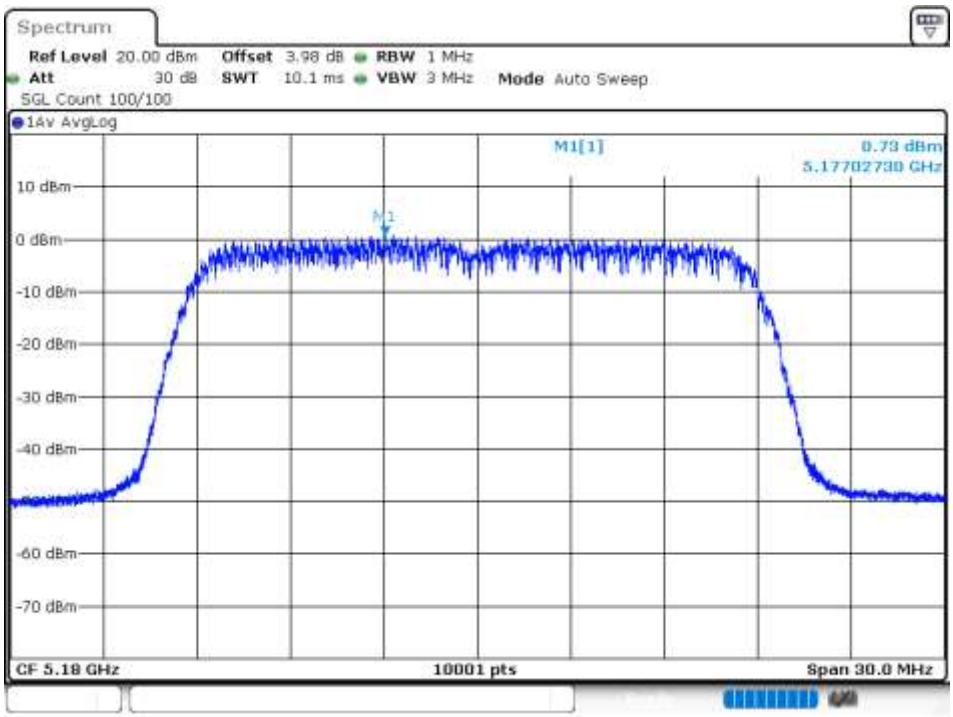
PSD NVNT ac20 5200MHz Ant1



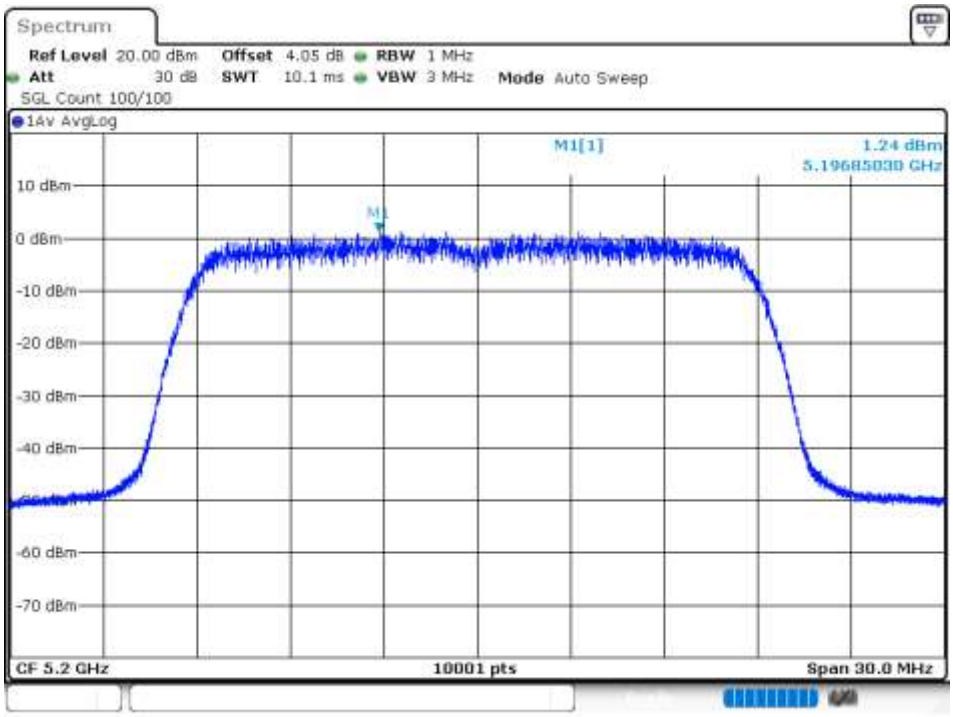
PSD NVNT ac20 5240MHz Ant1



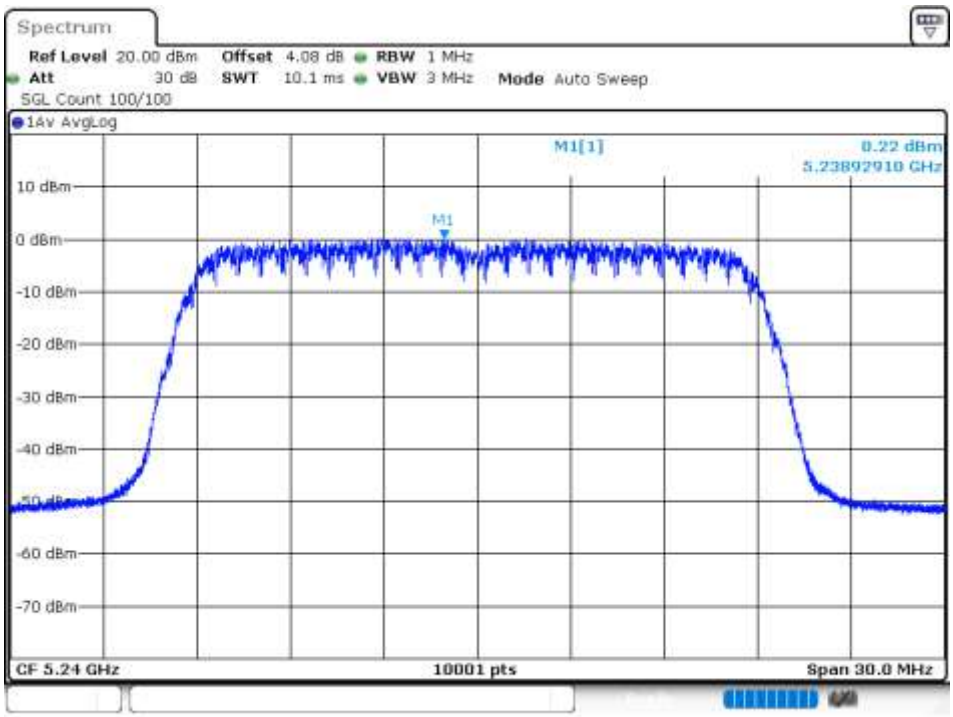
PSD NVNT ac20 5180MHz Ant2



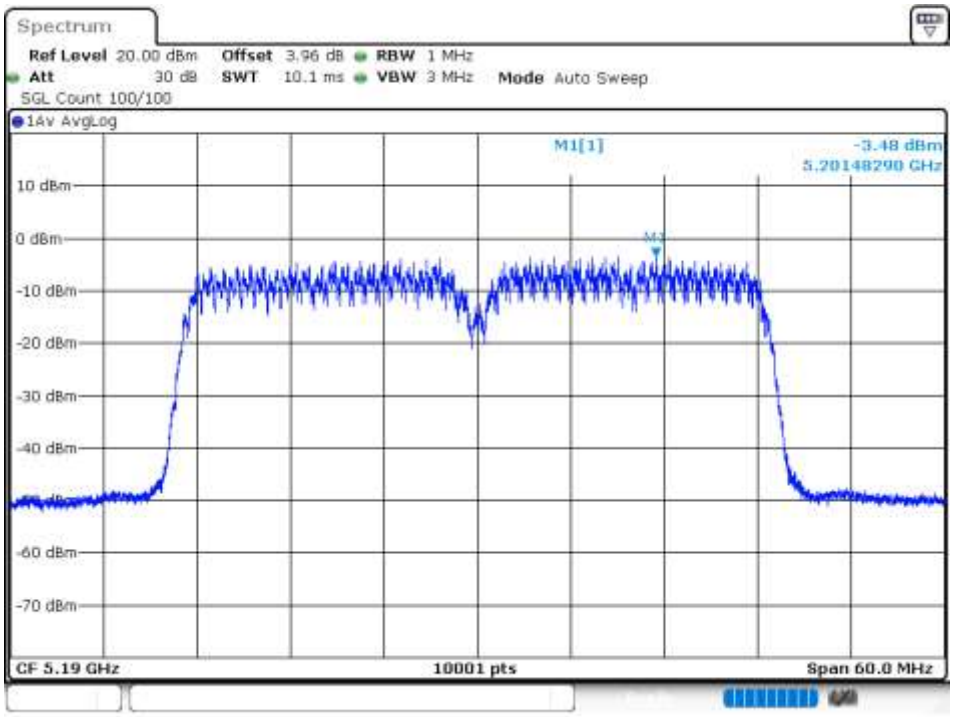
PSD NVNT ac20 5200MHz Ant2



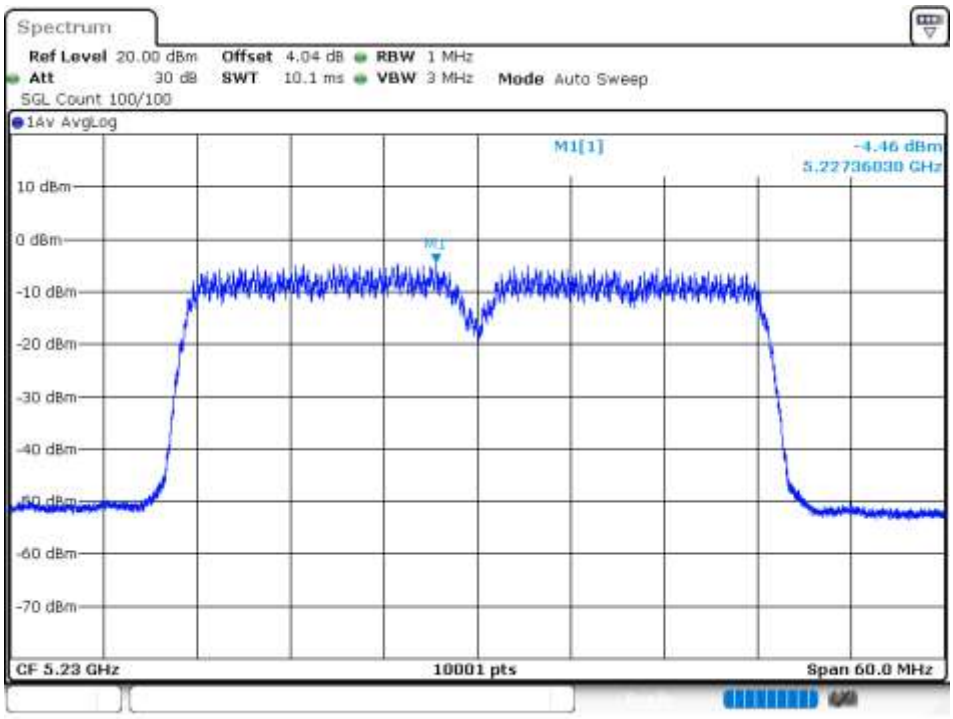
PSD NVNT ac20 5240MHz Ant2



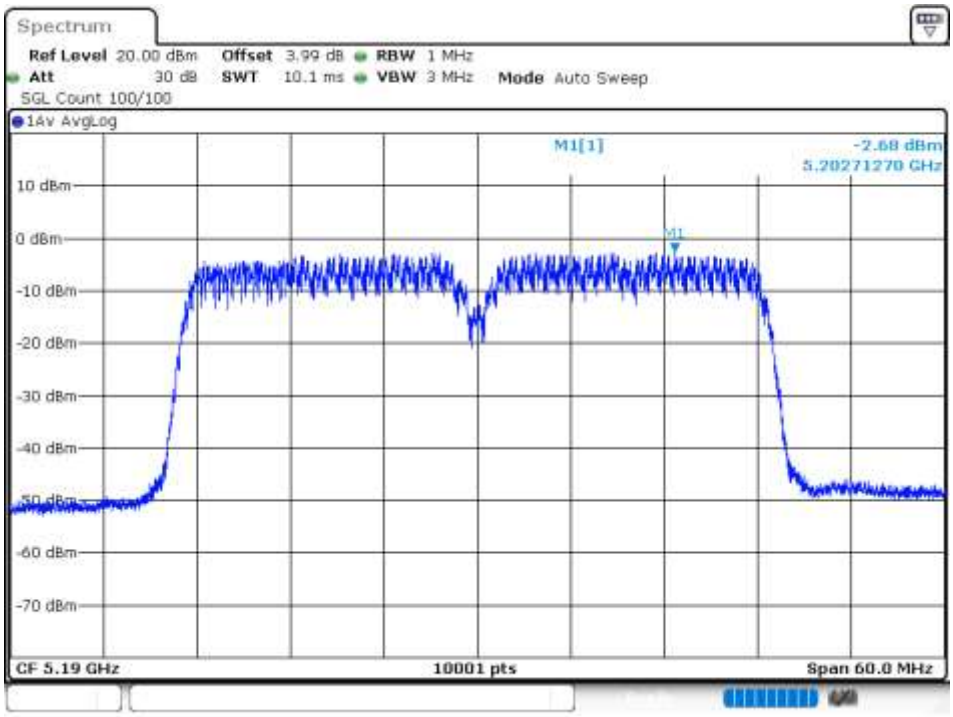
PSD NVNT ac40 5190MHz Ant1



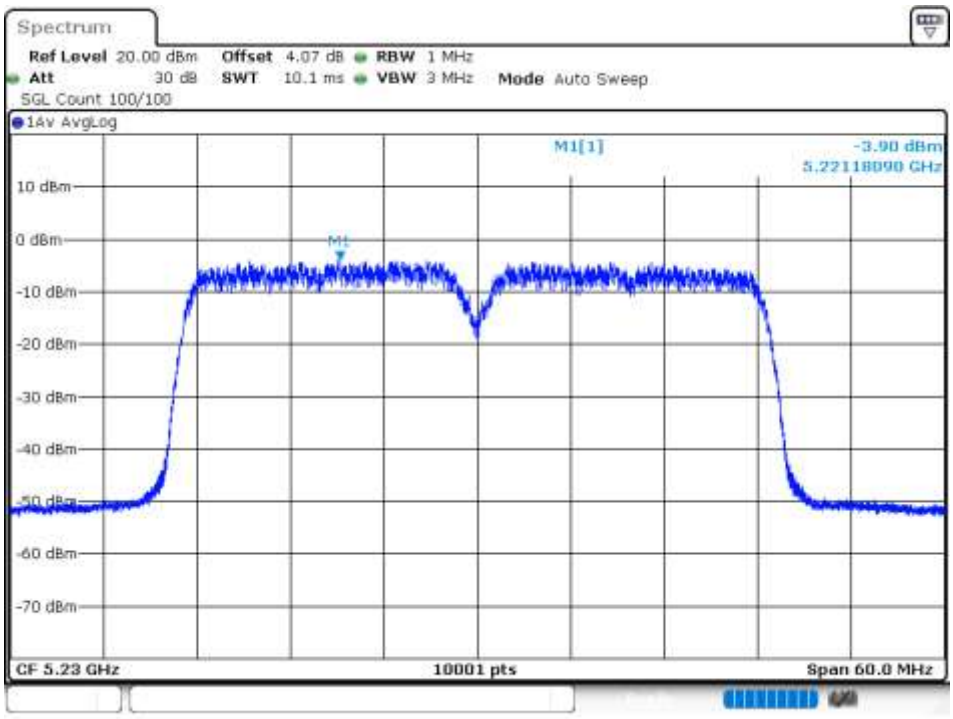
PSD NVNT ac40 5230MHz Ant1



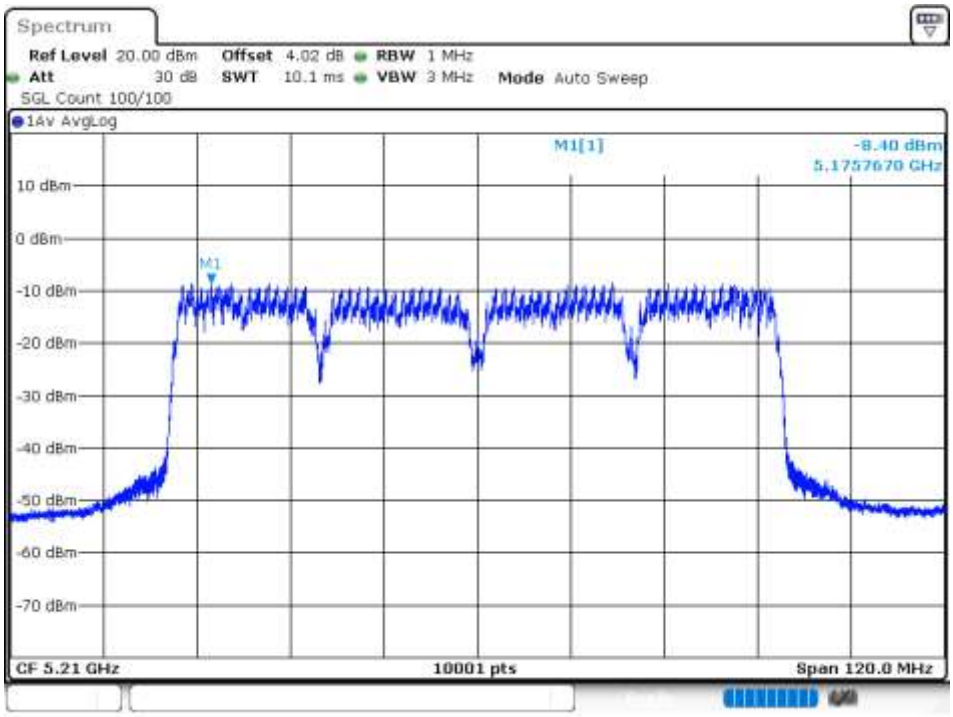
PSD NVNT ac40 5190MHz Ant2



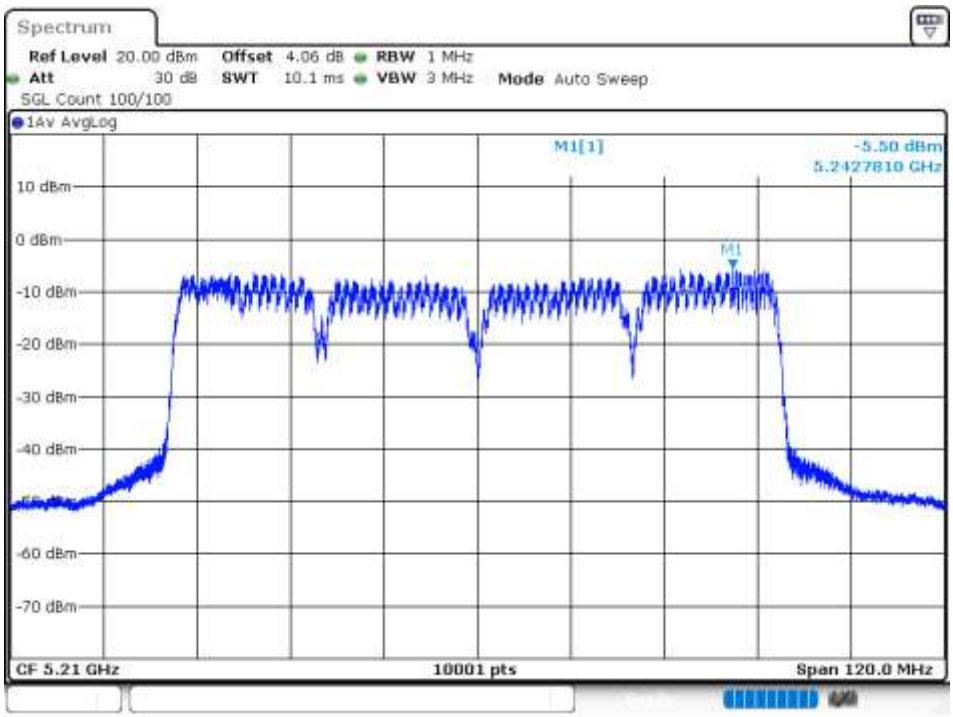
PSD NVNT ac40 5230MHz Ant2



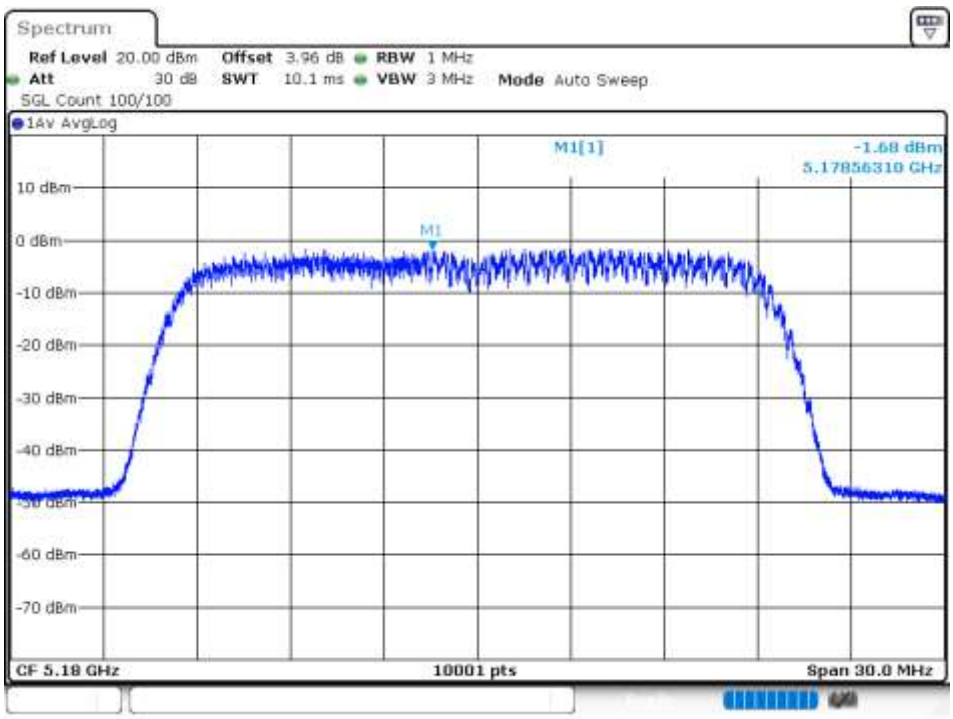
PSD NVNT ac80 5210MHz Ant1



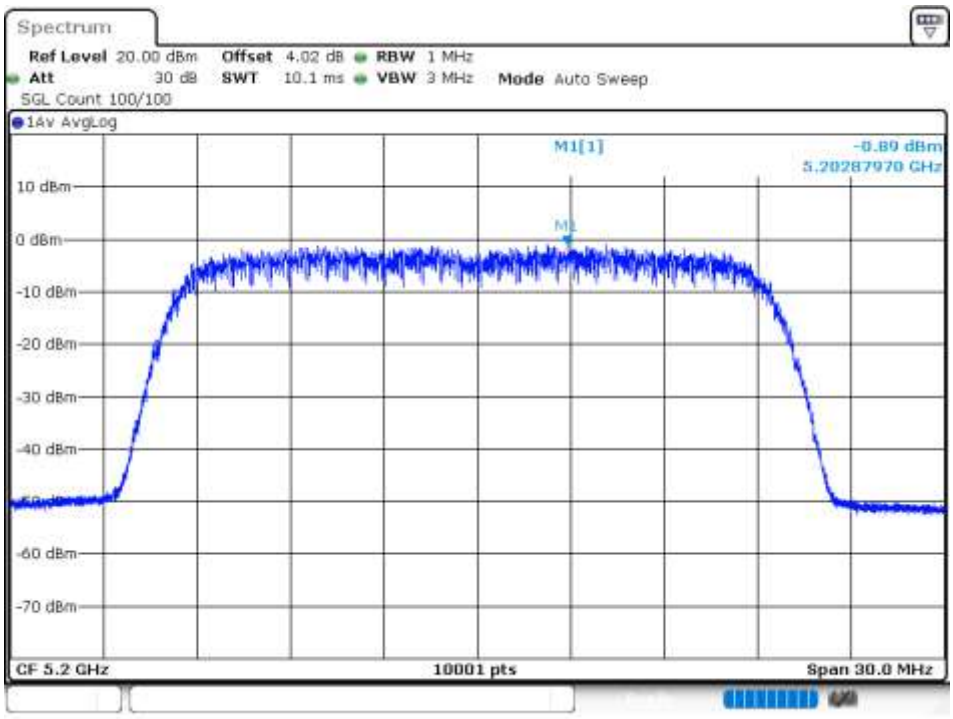
PSD NVNT ac80 5210MHz Ant2



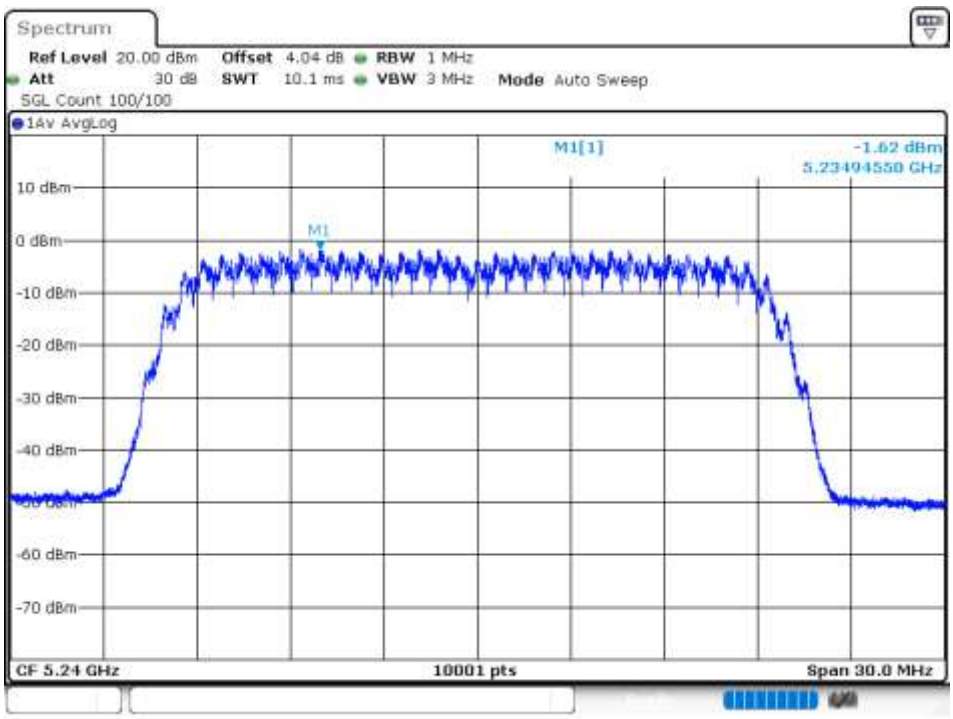
PSD NVNT ax20 5180MHz Ant1



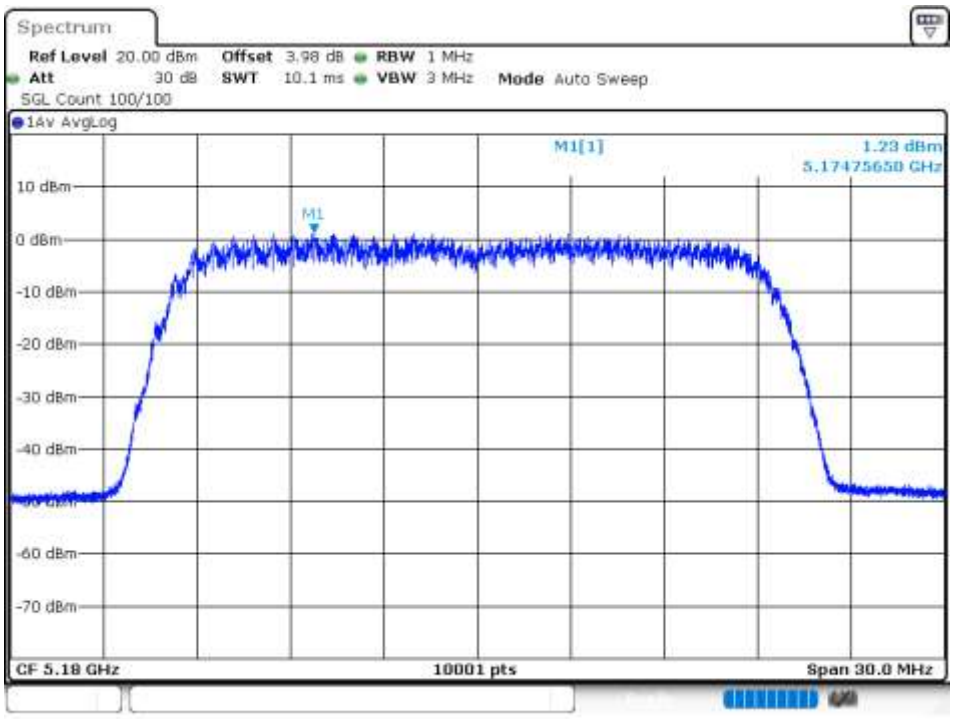
PSD NVNT ax20 5200MHz Ant1



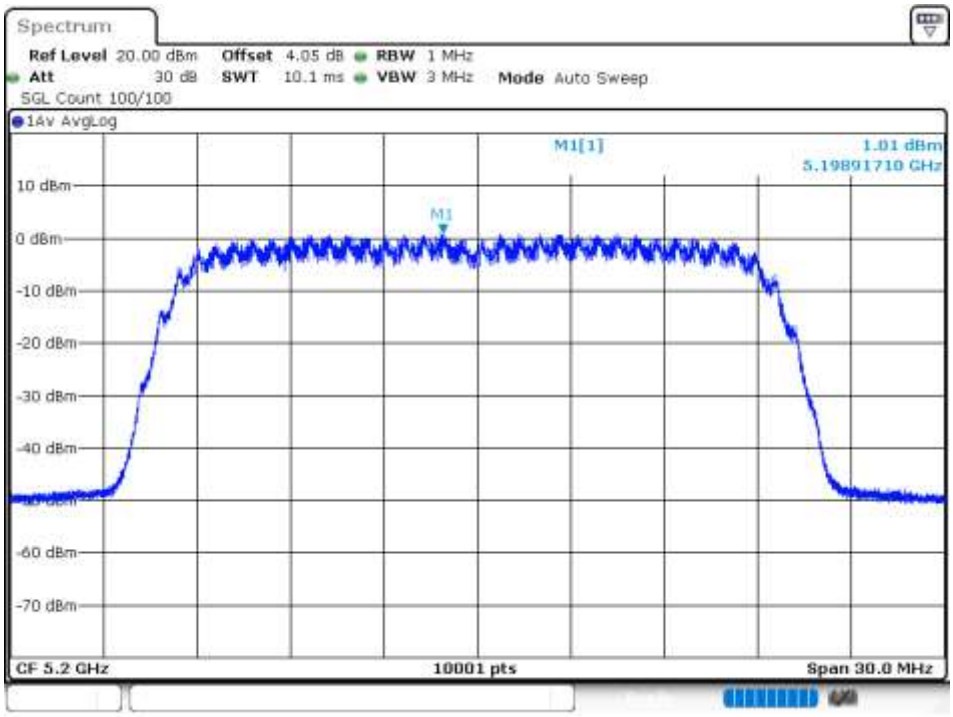
PSD NVNT ax20 5240MHz Ant1



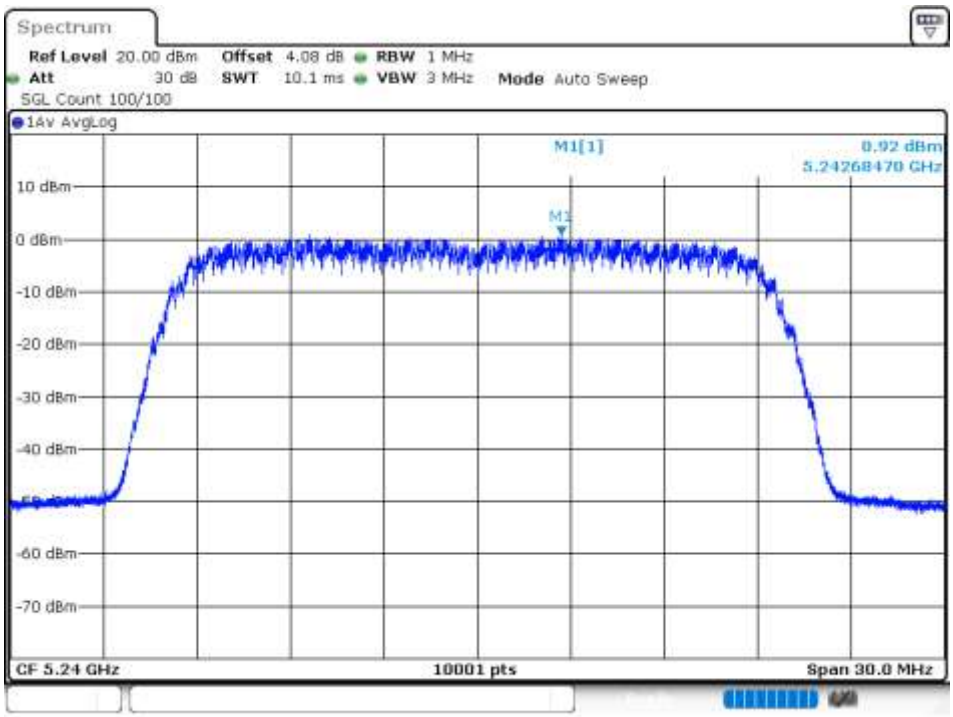
PSD NVNT ax20 5180MHz Ant2



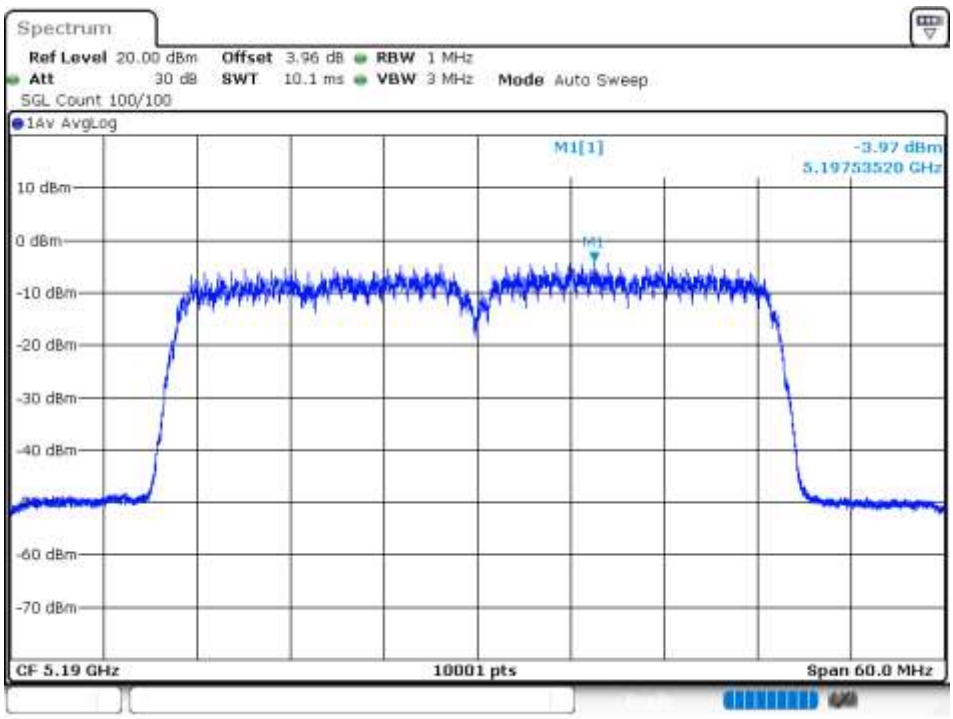
PSD NVNT ax20 5200MHz Ant2



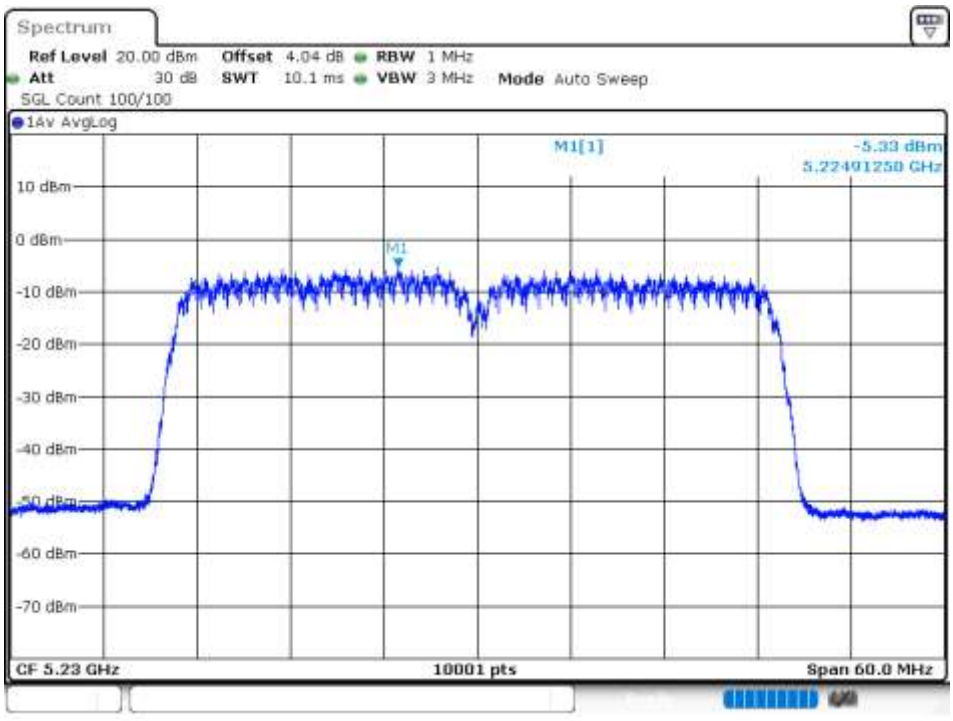
PSD NVNT ax20 5240MHz Ant2



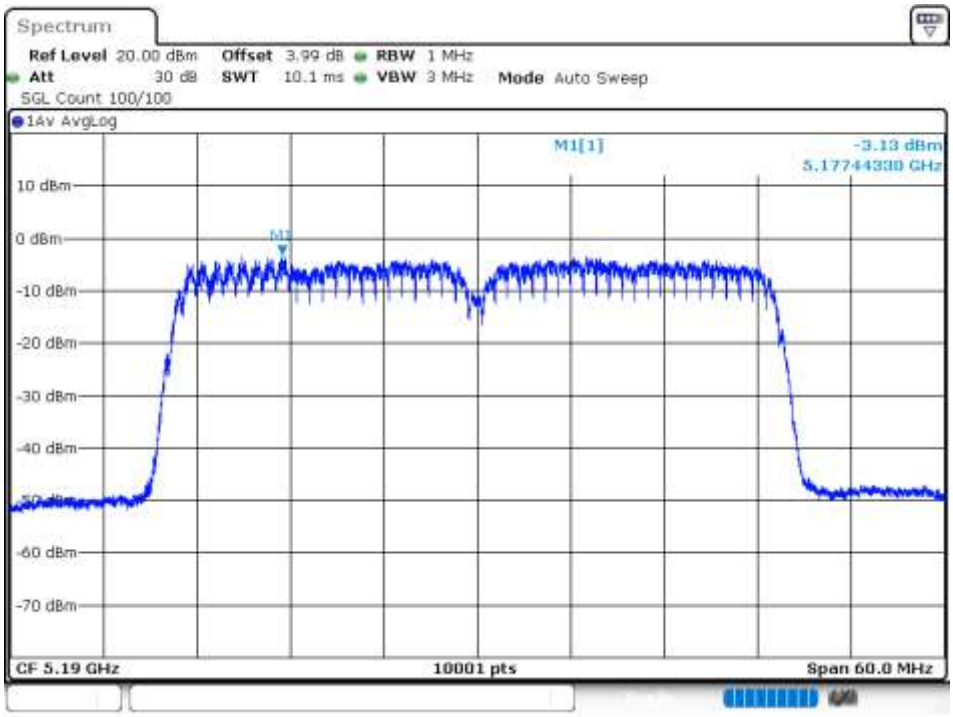
PSD NVNT ax40 5190MHz Ant1



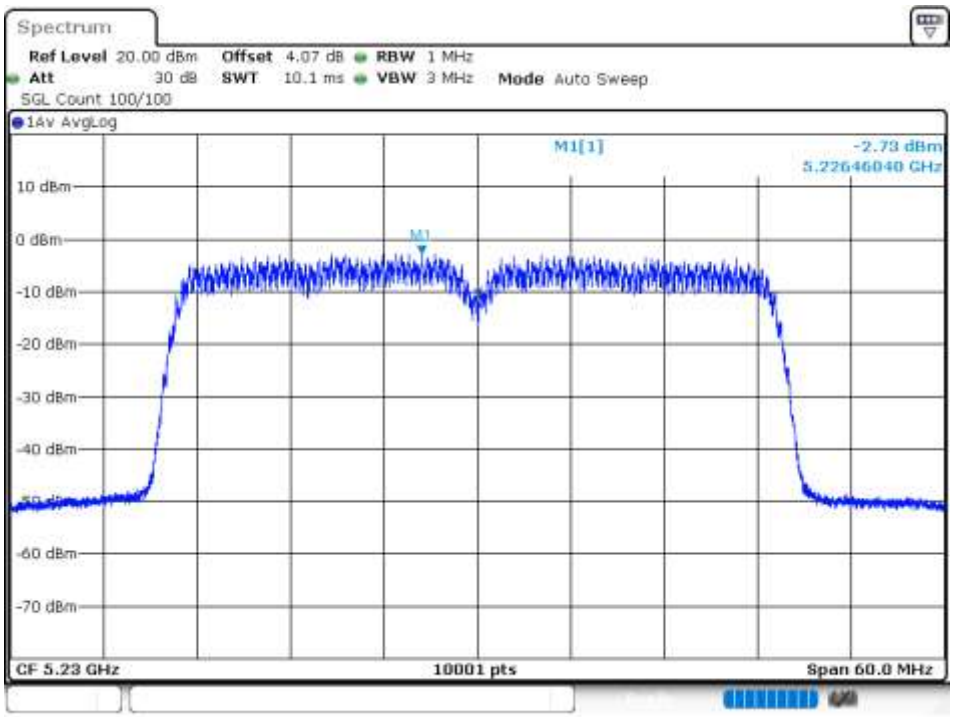
PSD NVNT ax40 5230MHz Ant1



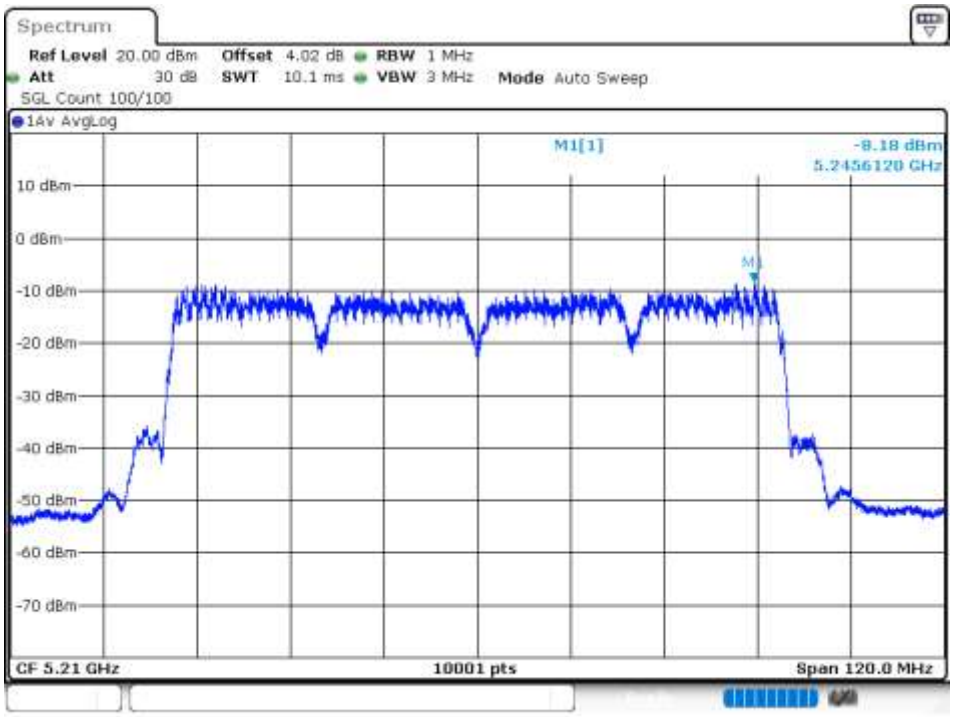
PSD NVNT ax40 5190MHz Ant2



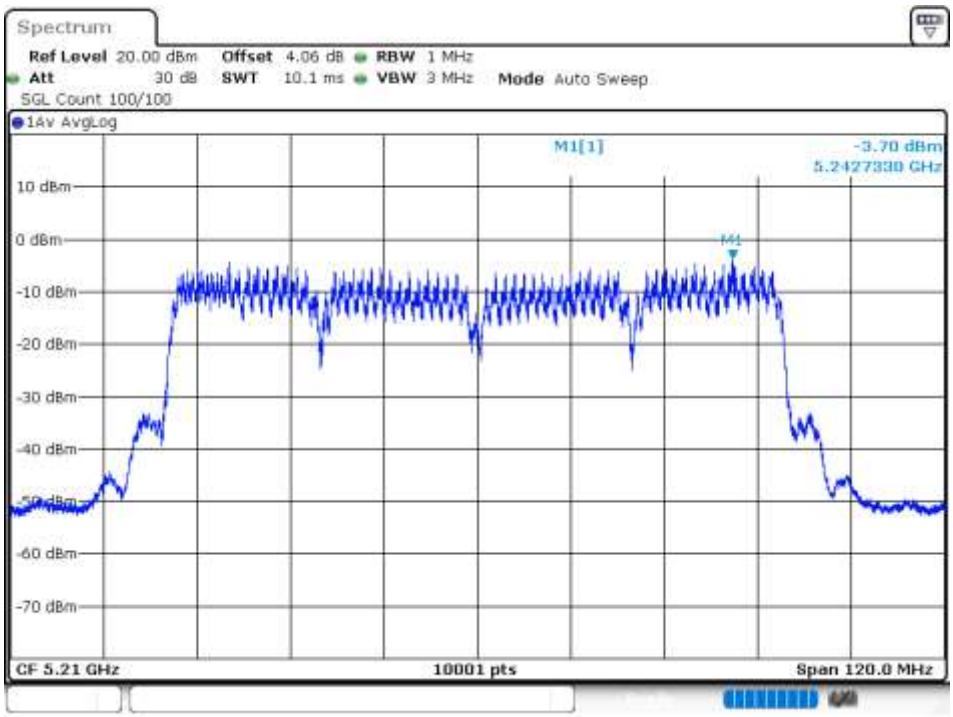
PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant1



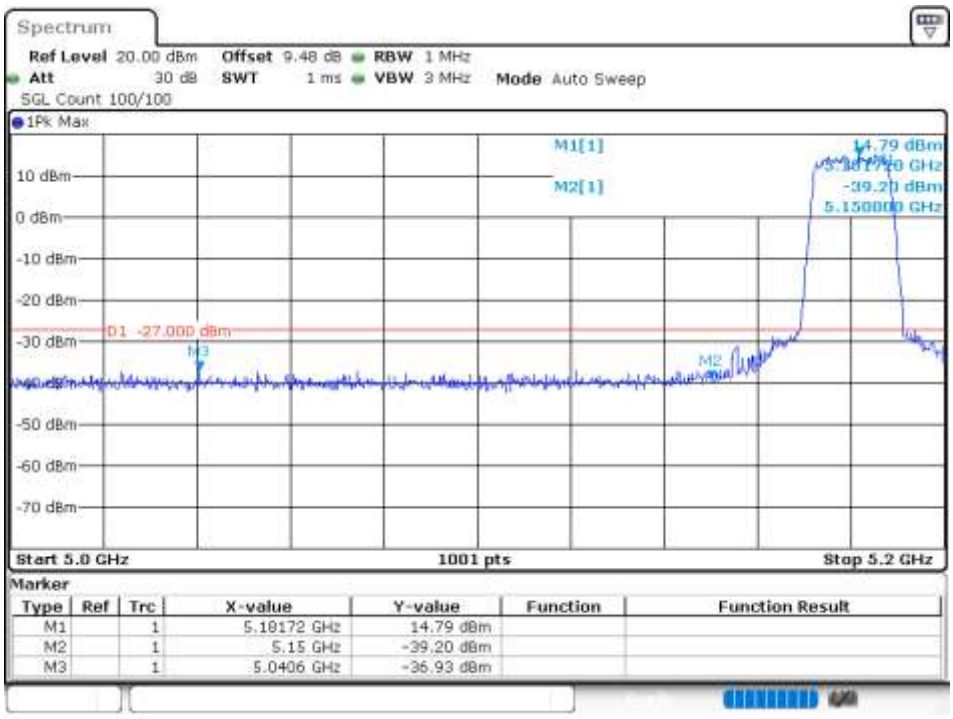
PSD NVNT ax80 5210MHz Ant2



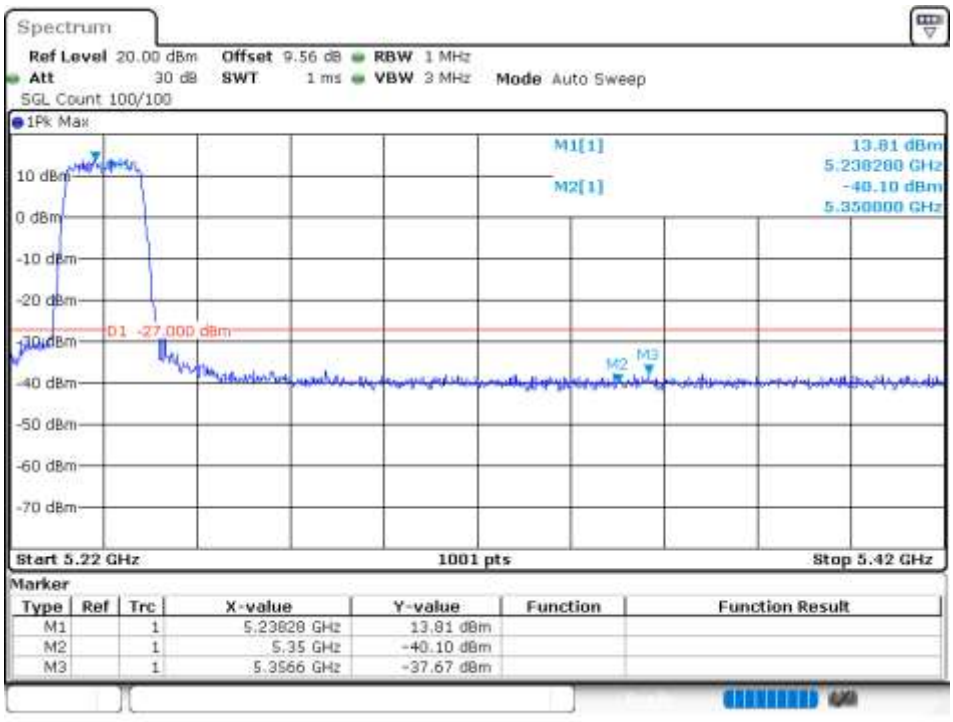
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.93	-27	Pass
NVNT	a	5240	Ant1	-37.67	-27	Pass
NVNT	a	5180	Ant2	-33.84	-27	Pass
NVNT	a	5240	Ant2	-37.05	-27	Pass
NVNT	n20	5180	Ant1	-36.15	-27	Pass
NVNT	n20	5240	Ant1	-37.32	-27	Pass
NVNT	n20	5180	Ant2	-36.28	-27	Pass
NVNT	n20	5240	Ant2	-37.48	-27	Pass
NVNT	n40	5190	Ant1	-34.65	-27	Pass
NVNT	n40	5230	Ant1	-37.2	-27	Pass
NVNT	n40	5190	Ant2	-31.83	-27	Pass
NVNT	n40	5230	Ant2	-37.4	-27	Pass
NVNT	ac20	5180	Ant1	-37.73	-27	Pass
NVNT	ac20	5240	Ant1	-37.29	-27	Pass
NVNT	ac20	5180	Ant2	-36.65	-27	Pass
NVNT	ac20	5240	Ant2	-37.39	-27	Pass
NVNT	ac40	5190	Ant1	-35.32	-27	Pass
NVNT	ac40	5230	Ant1	-36.42	-27	Pass
NVNT	ac40	5190	Ant2	-27.85	-27	Pass
NVNT	ac40	5230	Ant2	-36.68	-27	Pass
NVNT	ac80	5210	Ant1	-37.21	-27	Pass
NVNT	ac80	5210	Ant2	-34.58	-27	Pass
NVNT	ax20	5180	Ant1	-33.31	-27	Pass
NVNT	ax20	5240	Ant1	-36.99	-27	Pass
NVNT	ax20	5180	Ant2	-34.85	-27	Pass
NVNT	ax20	5240	Ant2	-37.09	-27	Pass
NVNT	ax40	5190	Ant1	-35.49	-27	Pass
NVNT	ax40	5230	Ant1	-37.12	-27	Pass
NVNT	ax40	5190	Ant2	-30.52	-27	Pass
NVNT	ax40	5230	Ant2	-37.26	-27	Pass
NVNT	ax80	5210	Ant1	-37.33	-27	Pass
NVNT	ax80	5210	Ant2	-36.32	-27	Pass

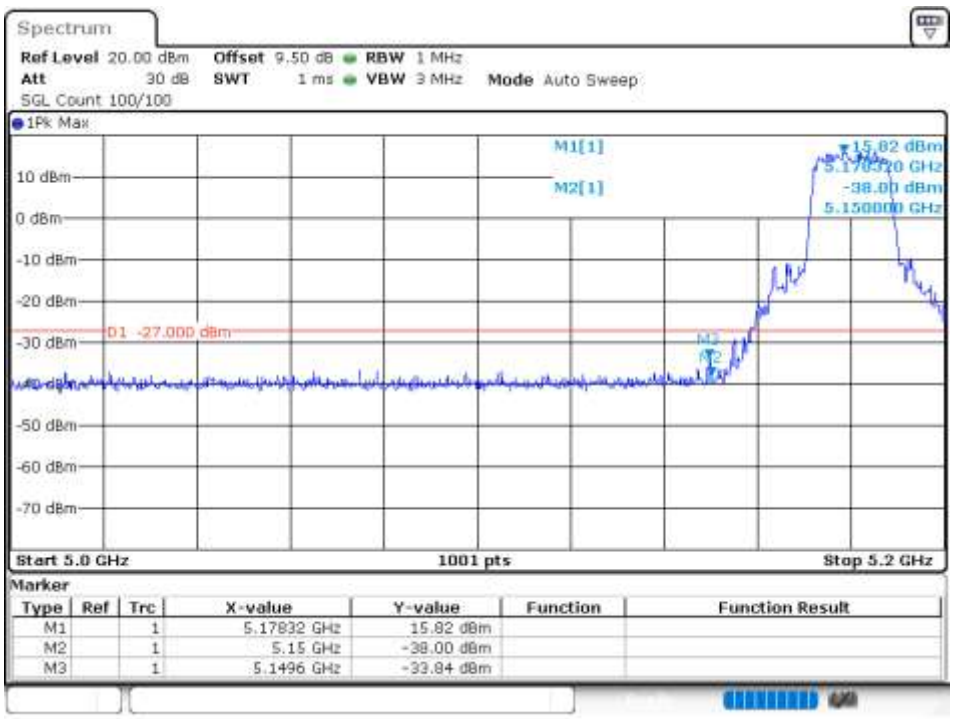
Test Graphs
Band Edge NVNT a 5180MHz Low Ant1



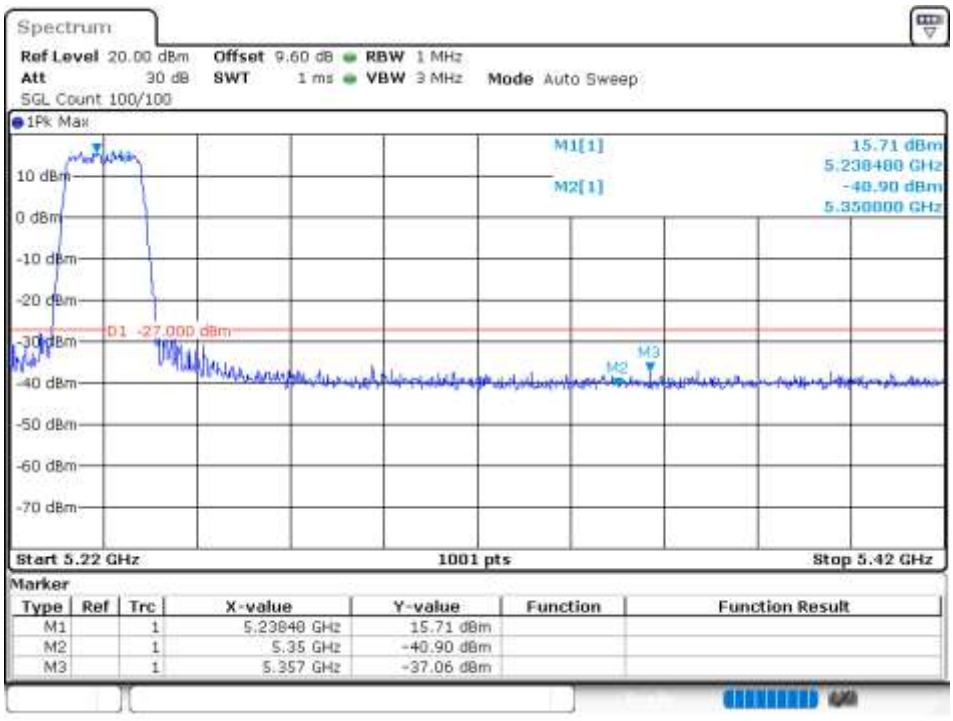
Band Edge NVNT a 5240MHz High Ant1



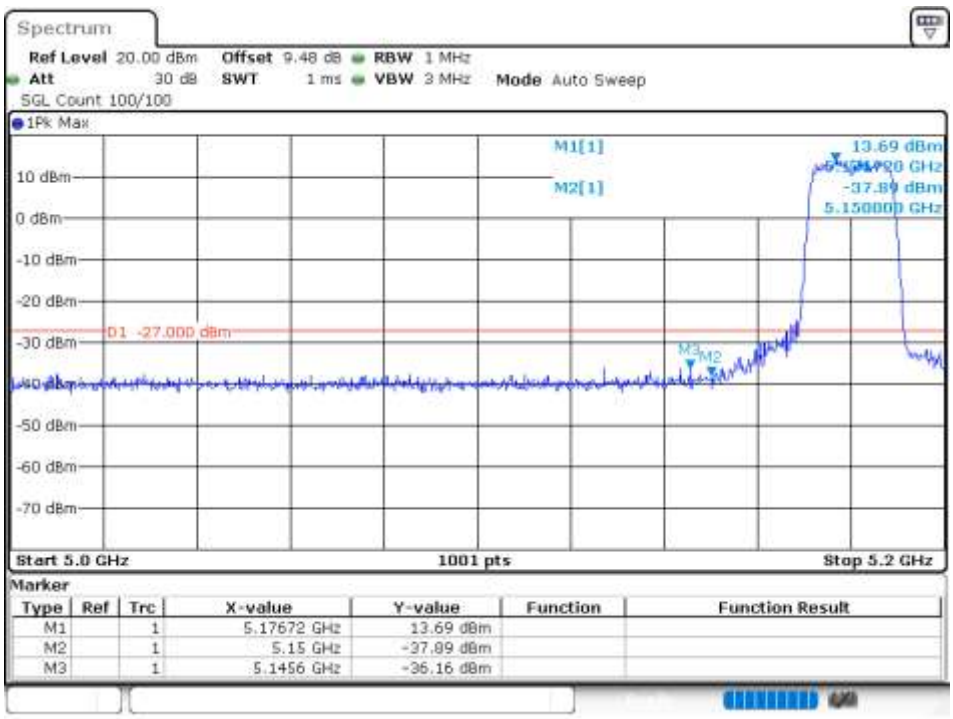
Band Edge NVNT a 5180MHz Low Ant2



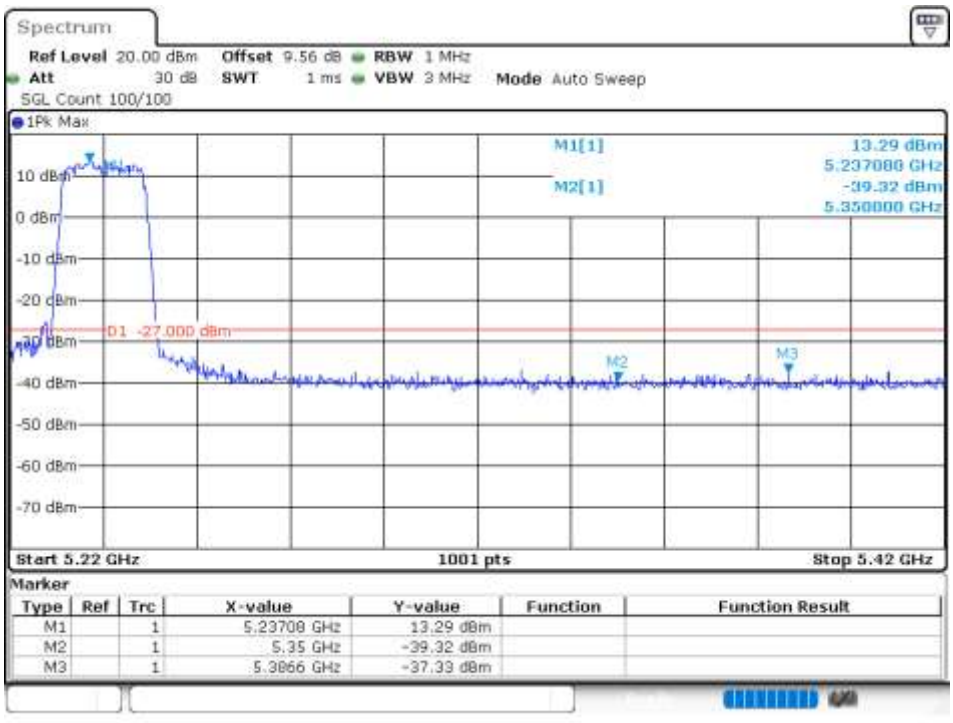
Band Edge NVNT a 5240MHz High Ant2



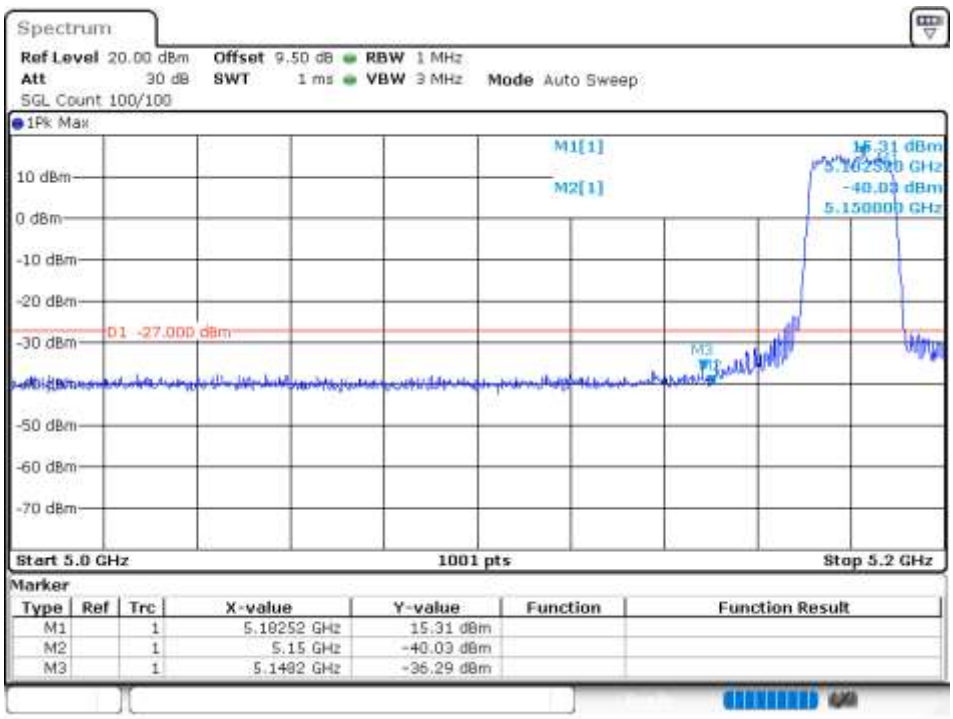
Band Edge NVNT n20 5180MHz Low Ant1



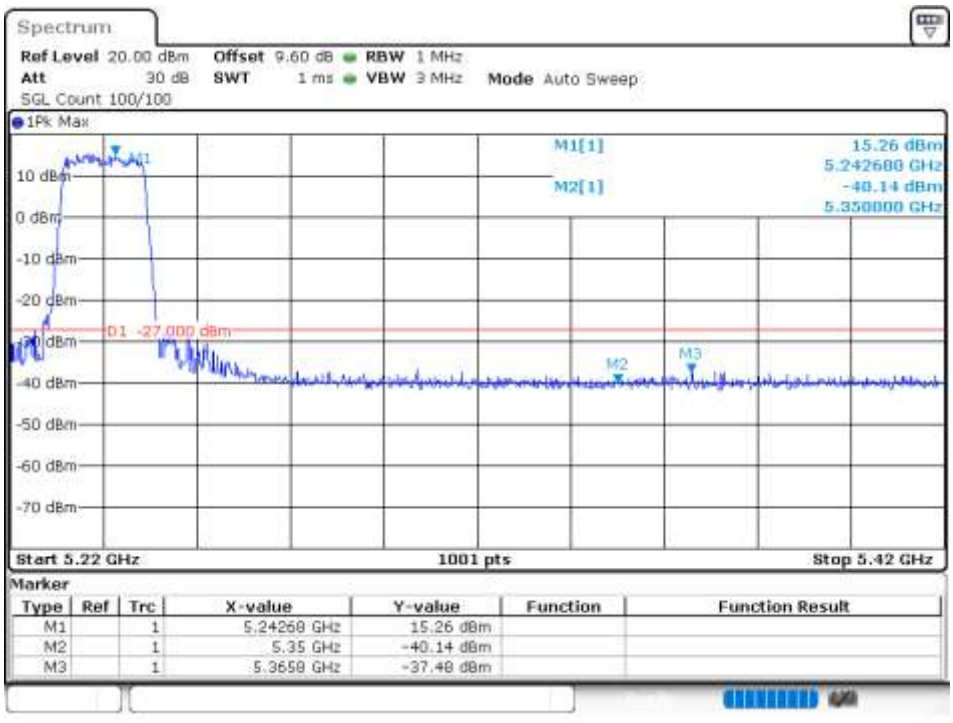
Band Edge NVNT n20 5240MHz High Ant1



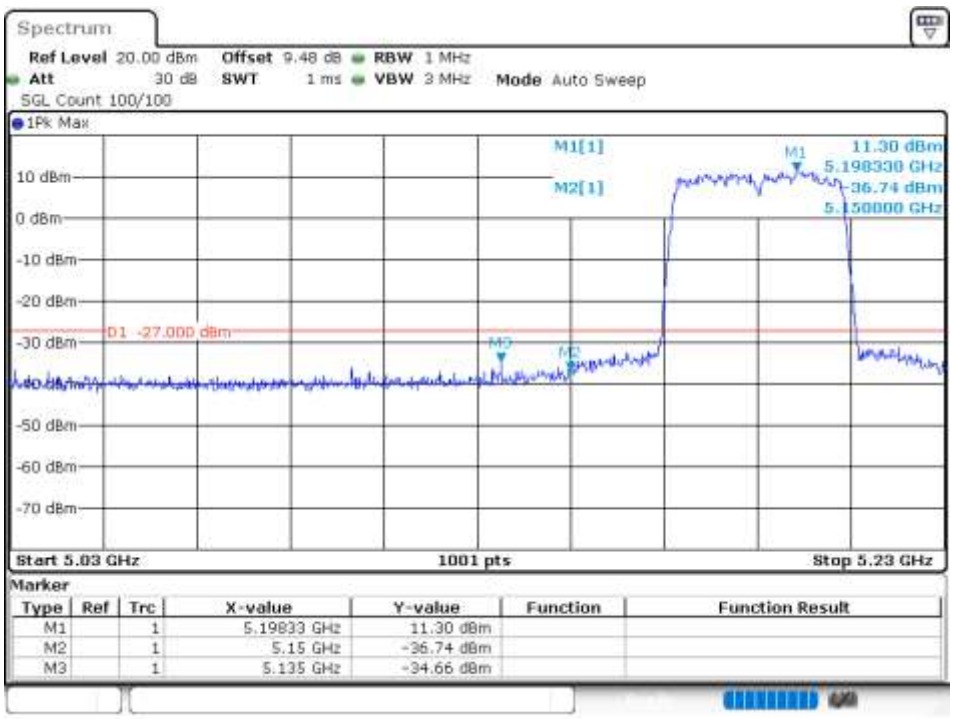
Band Edge NVNT n20 5180MHz Low Ant2



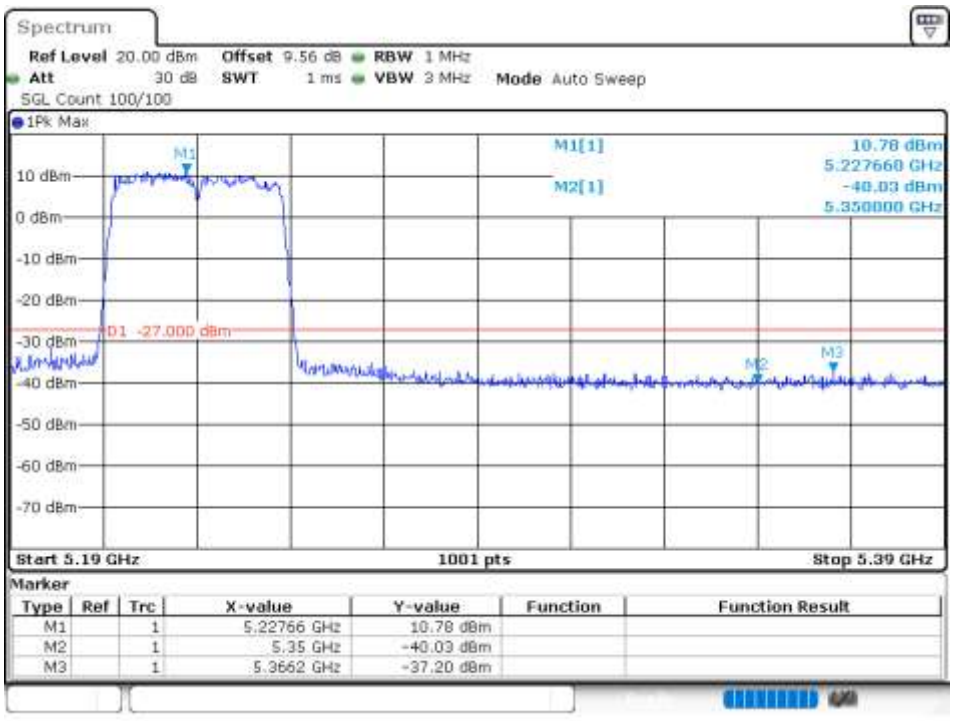
Band Edge NVNT n20 5240MHz High Ant2



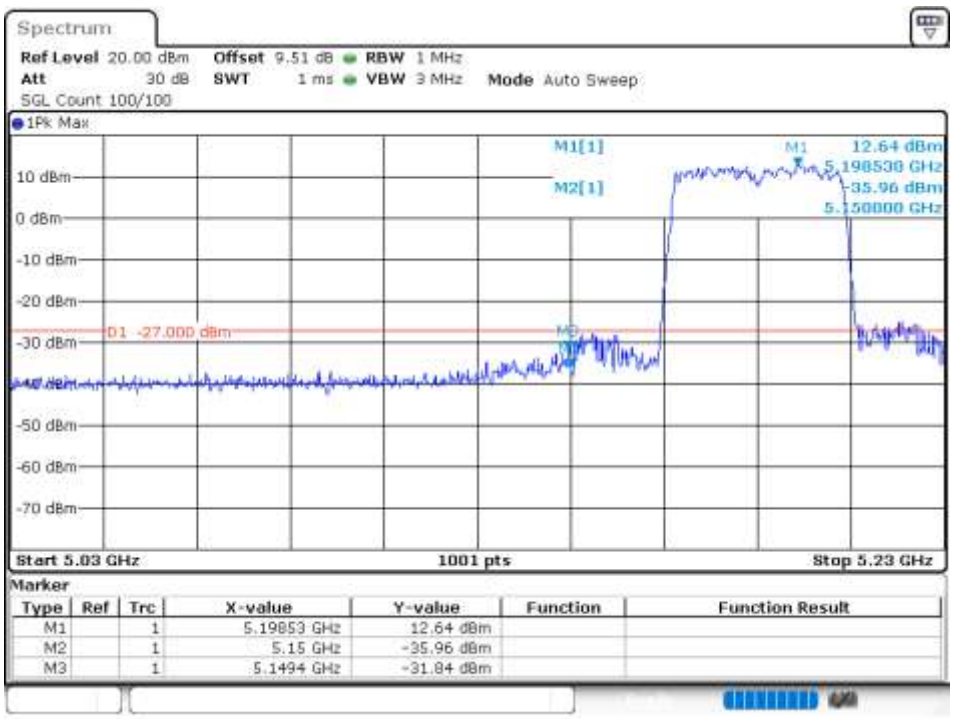
Band Edge NVNT n40 5190MHz Low Ant1



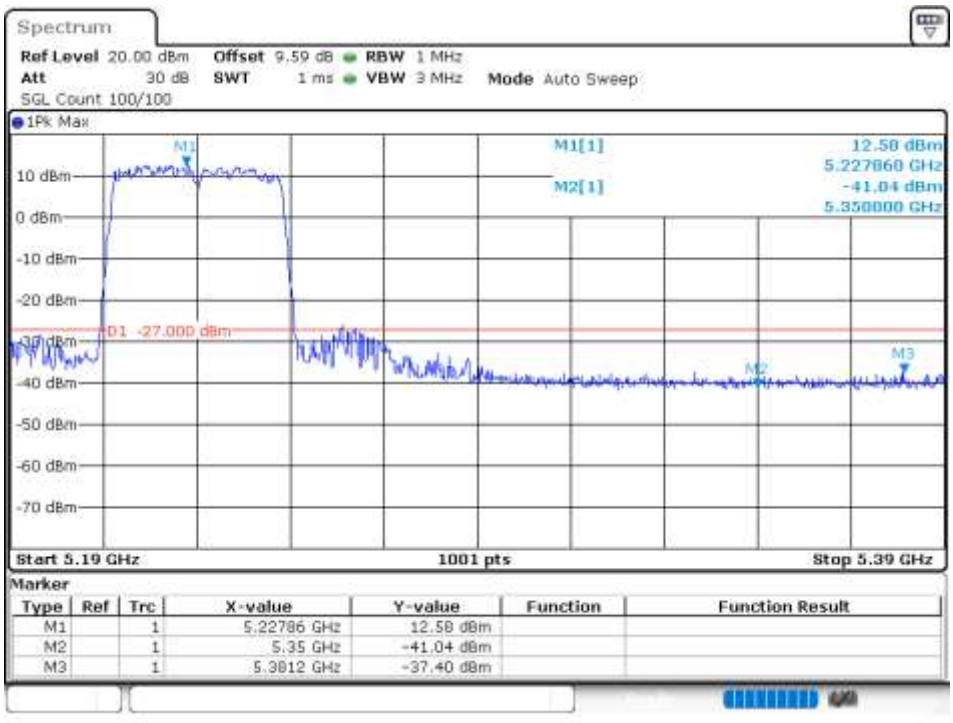
Band Edge NVNT n40 5230MHz High Ant1



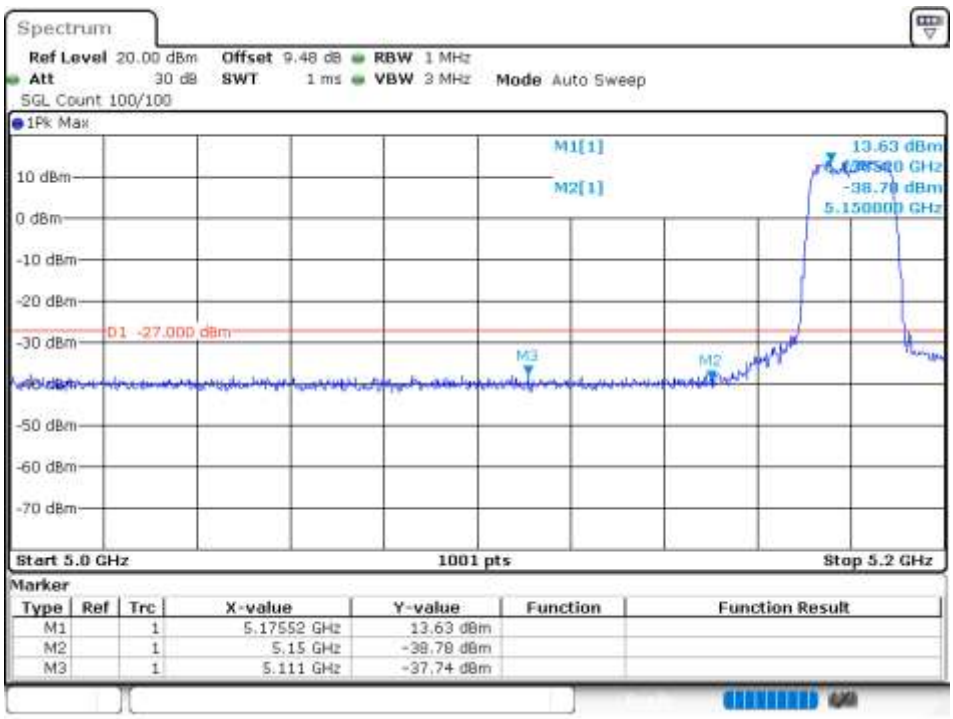
Band Edge NVNT n40 5190MHz Low Ant2



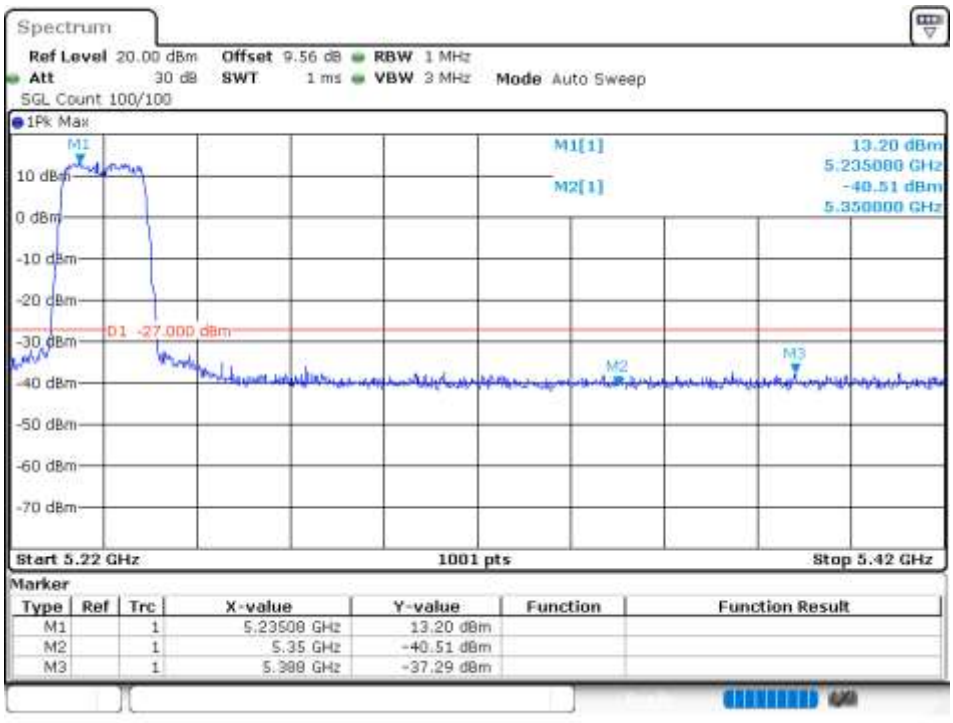
Band Edge NVNT n40 5230MHz High Ant2



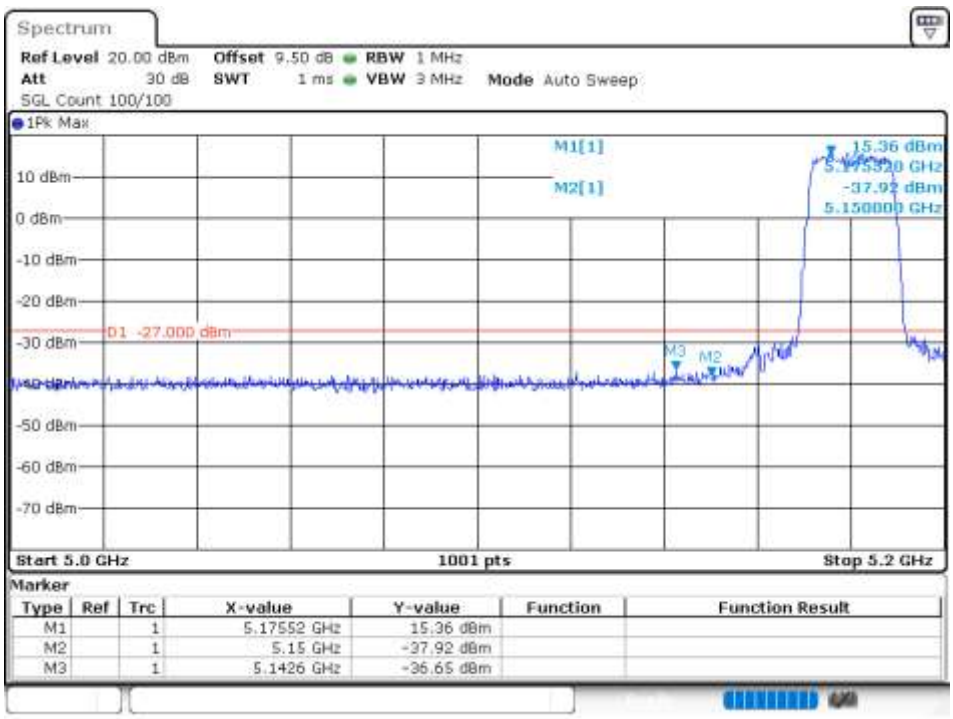
Band Edge NVNT ac20 5180MHz Low Ant1



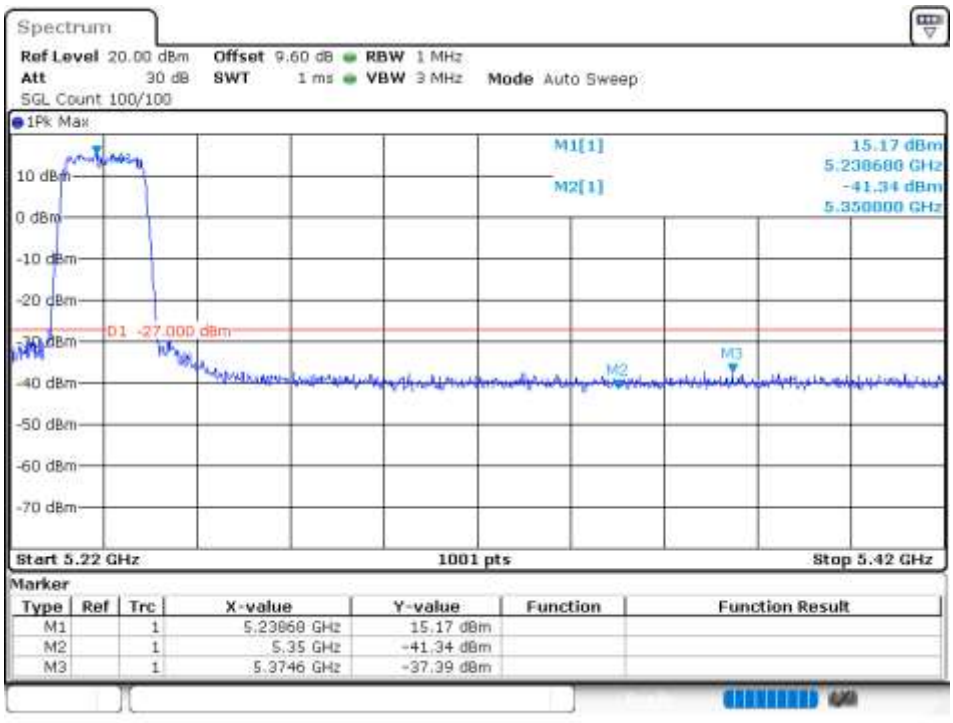
Band Edge NVNT ac20 5240MHz High Ant1



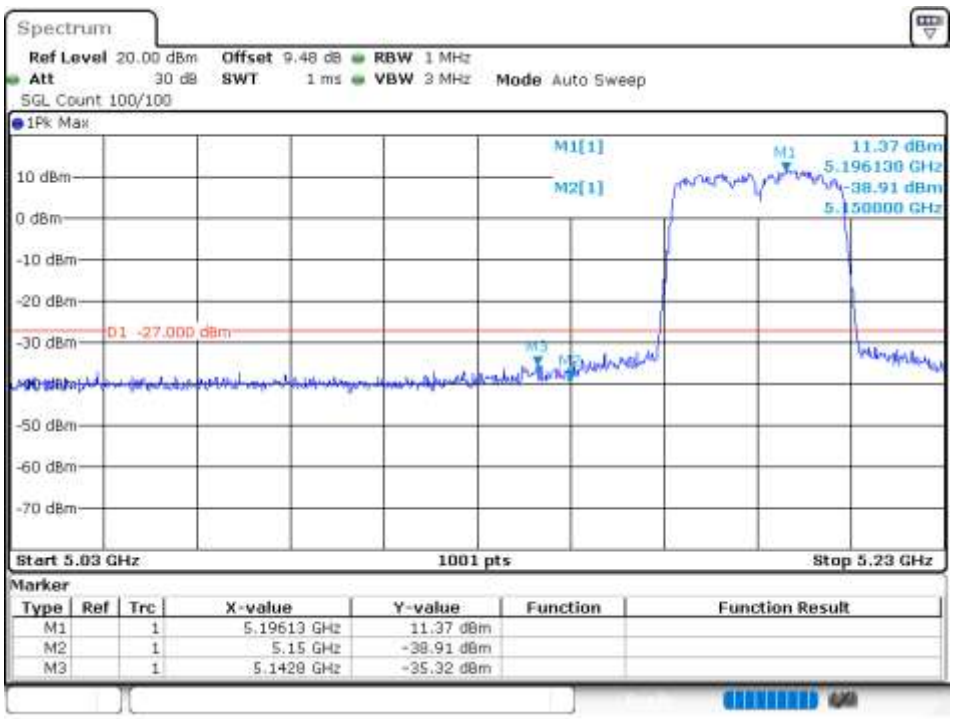
Band Edge NVNT ac20 5180MHz Low Ant2



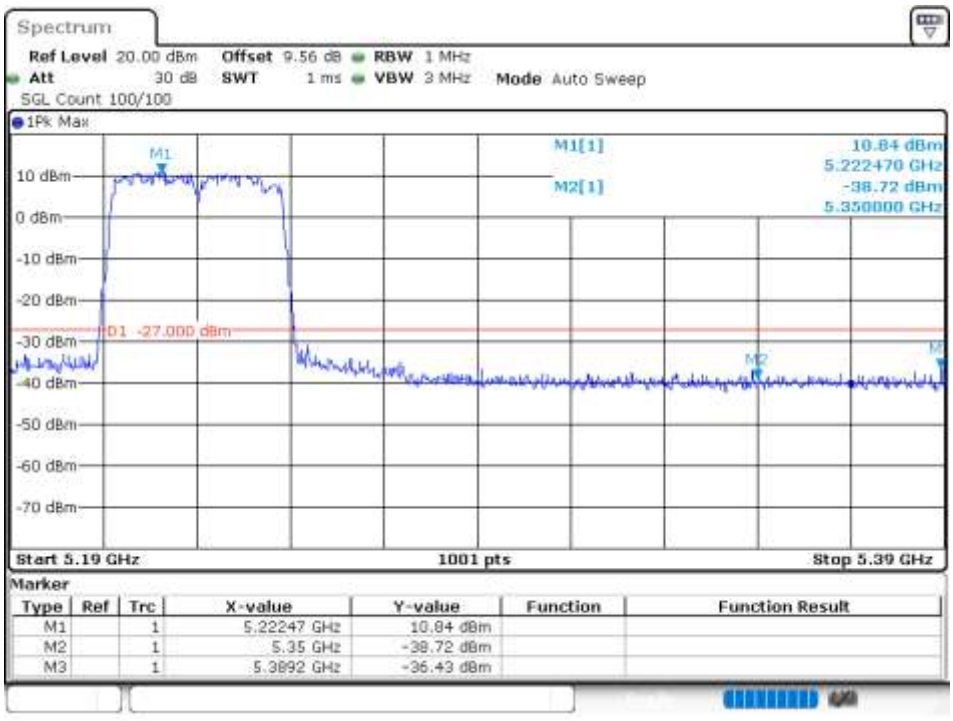
Band Edge NVNT ac20 5240MHz High Ant2



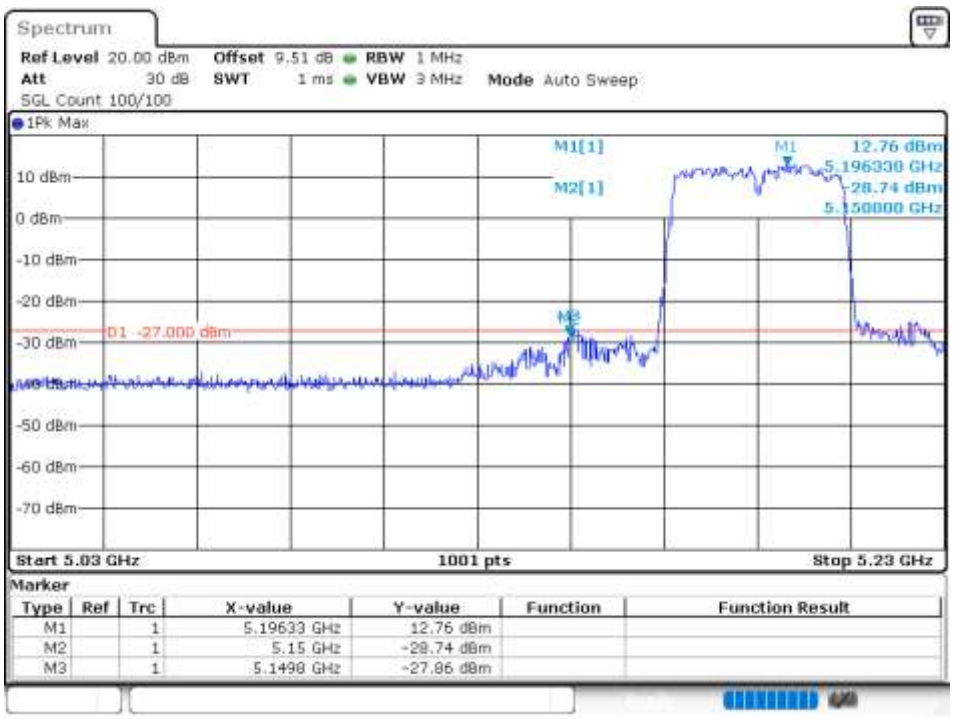
Band Edge NVNT ac40 5190MHz Low Ant1



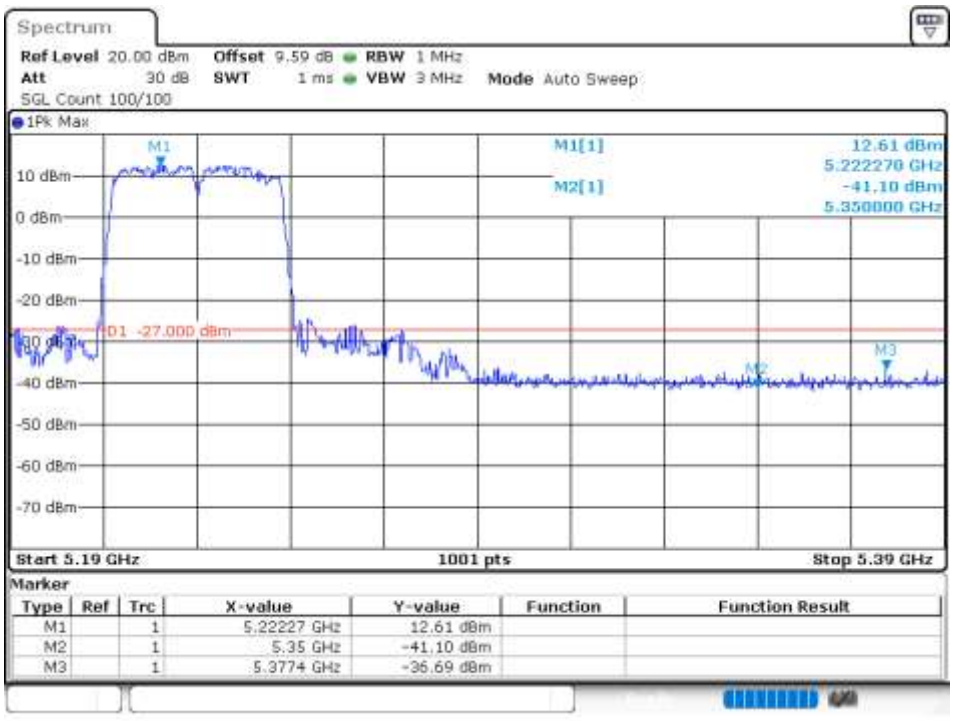
Band Edge NVNT ac40 5230MHz High Ant1



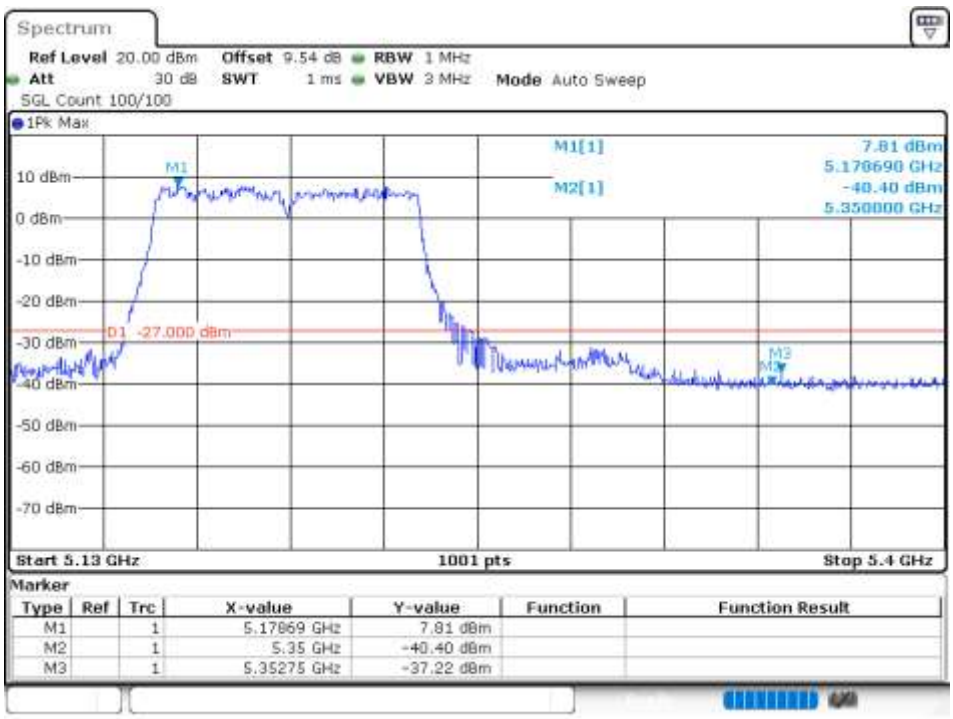
Band Edge NVNT ac40 5190MHz Low Ant2



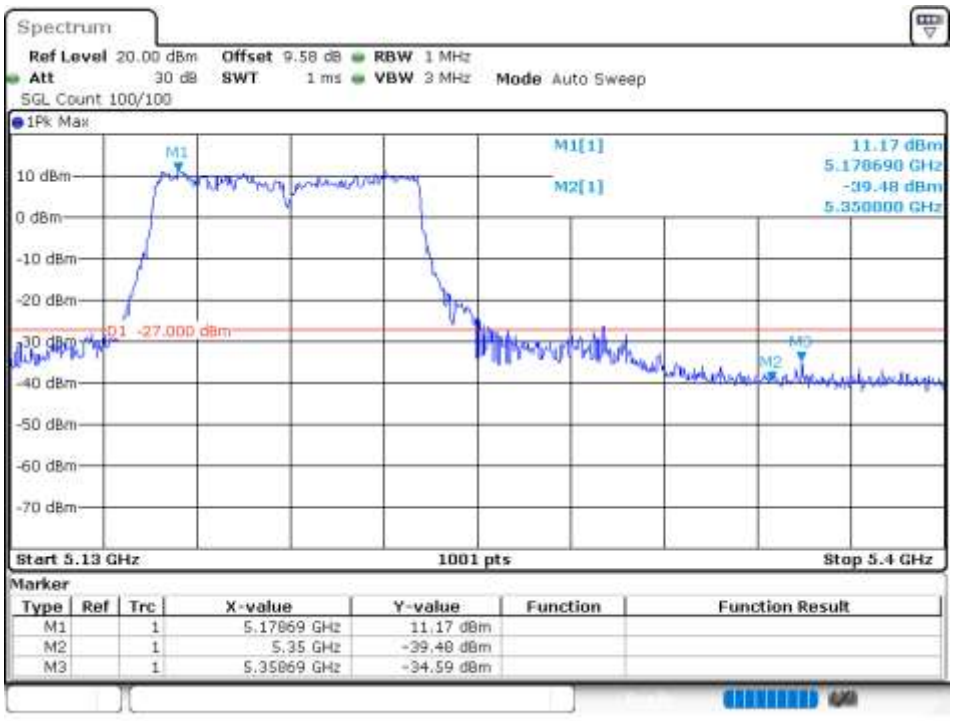
Band Edge NVNT ac40 5230MHz High Ant2



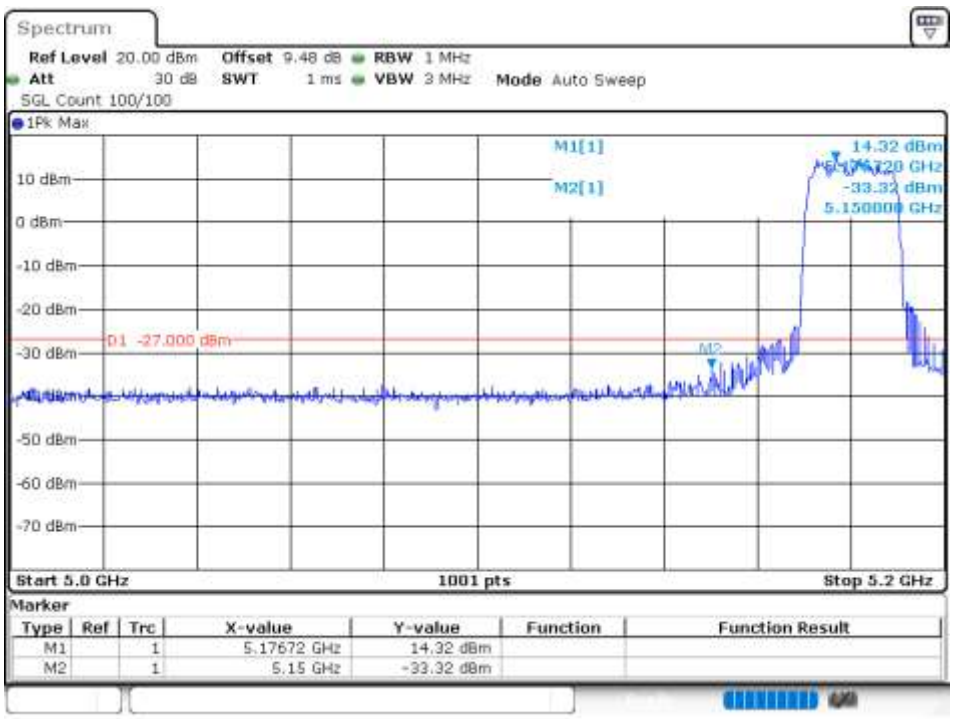
Band Edge NVNT ac80 5210MHz High Ant1



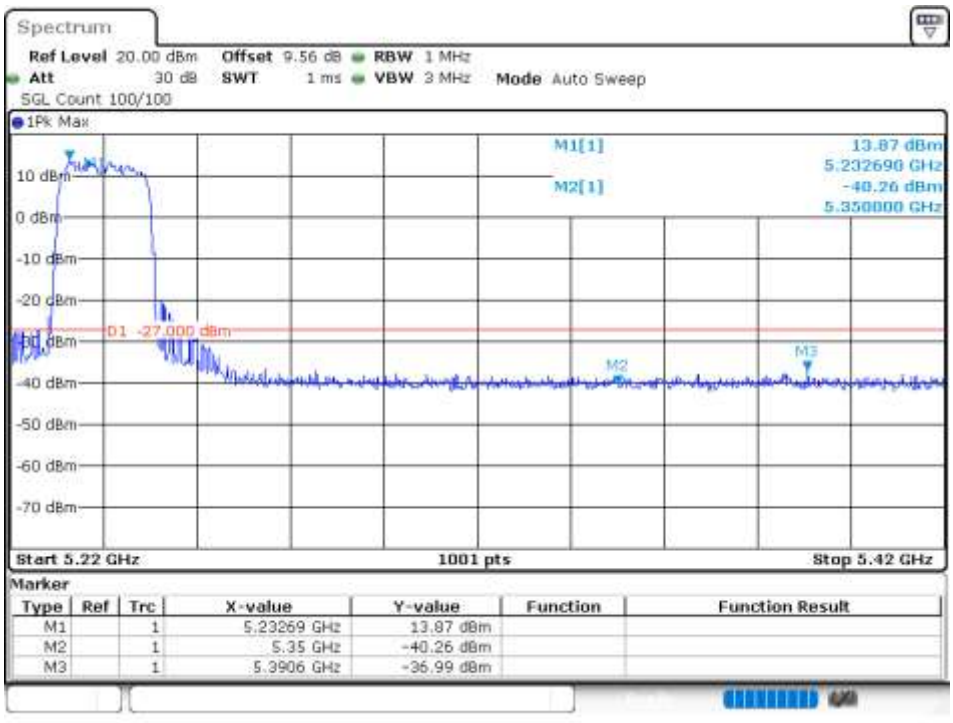
Band Edge NVNT ac80 5210MHz High Ant2



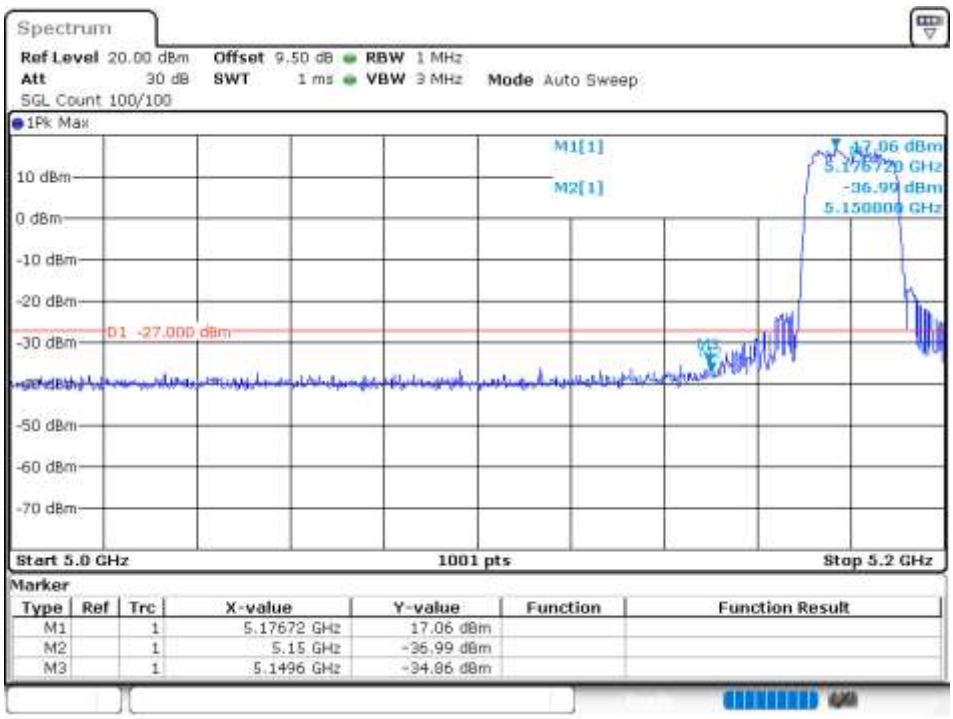
Band Edge NVNT ax20 5180MHz Low Ant1



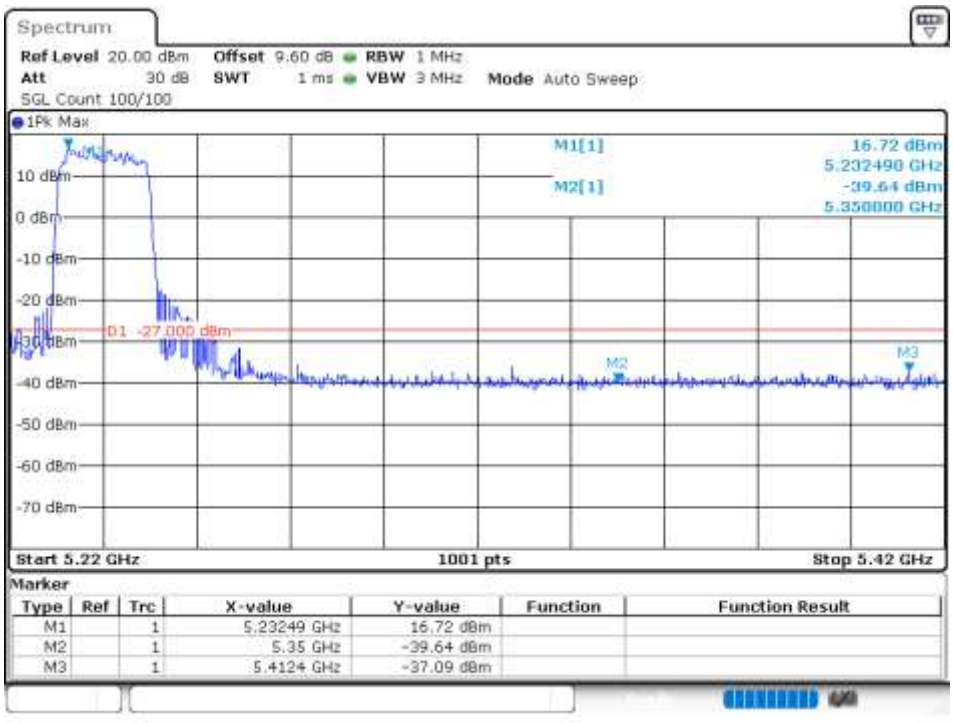
Band Edge NVNT ax20 5240MHz High Ant1



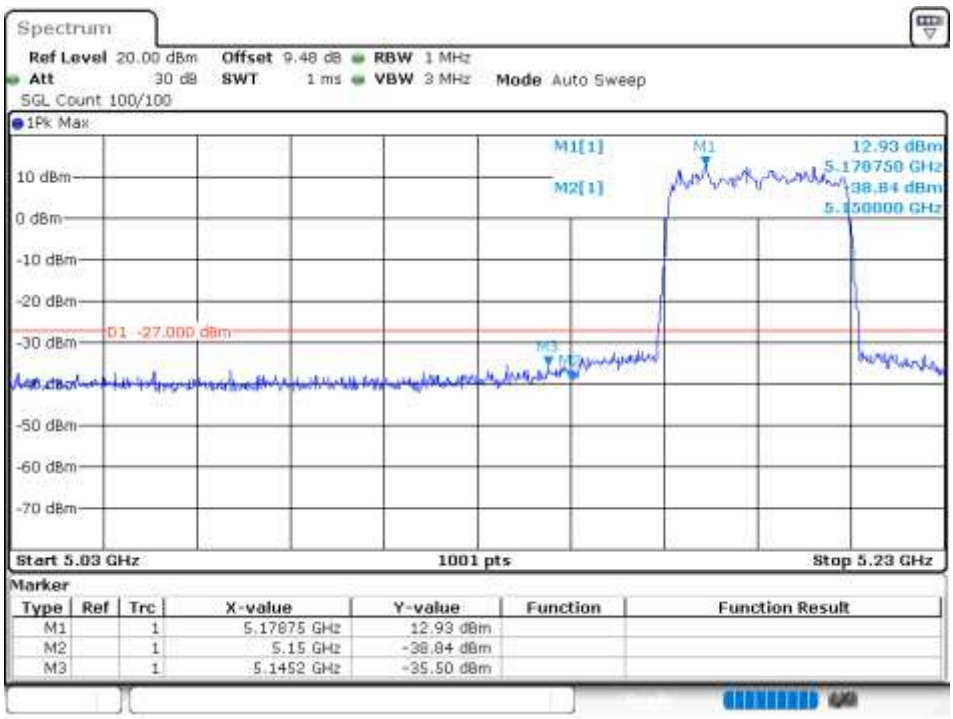
Band Edge NVNT ax20 5180MHz Low Ant2



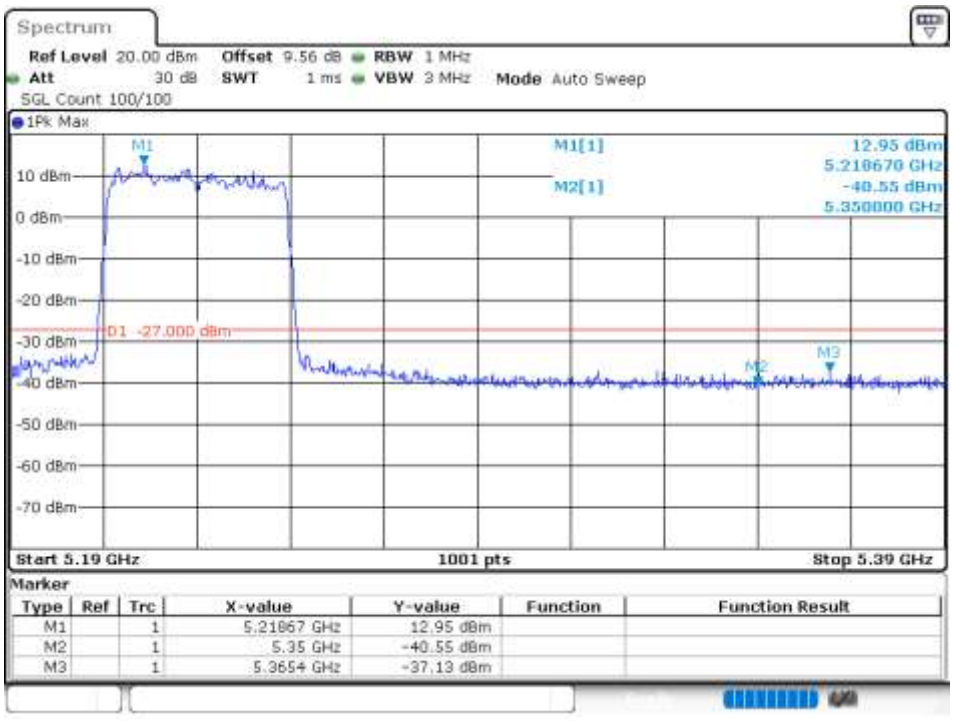
Band Edge NVNT ax20 5240MHz High Ant2



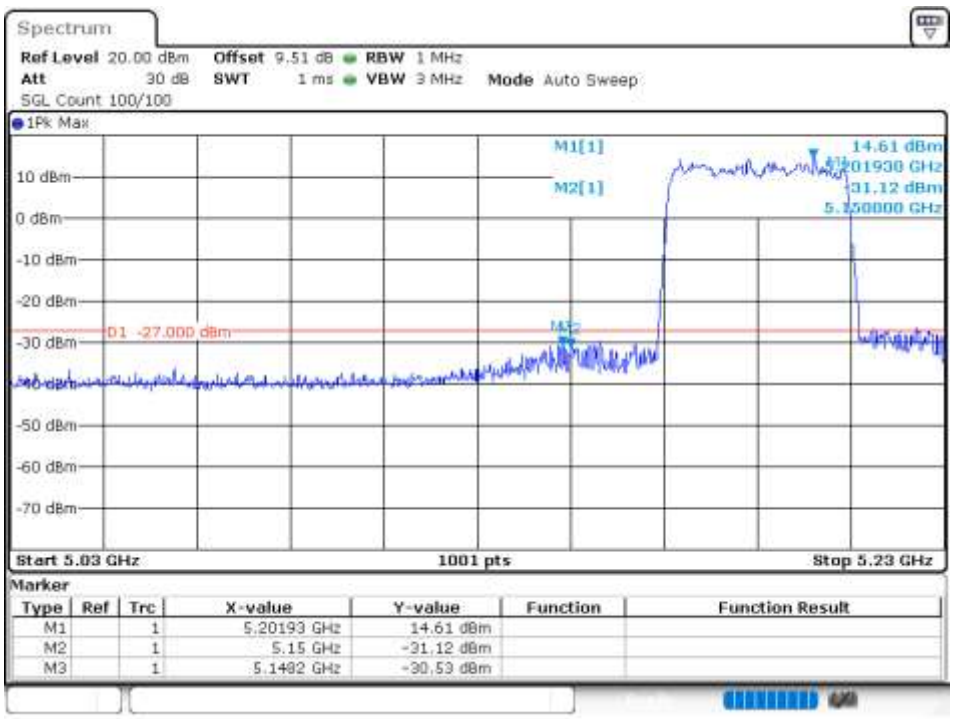
Band Edge NVNT ax40 5190MHz Low Ant1



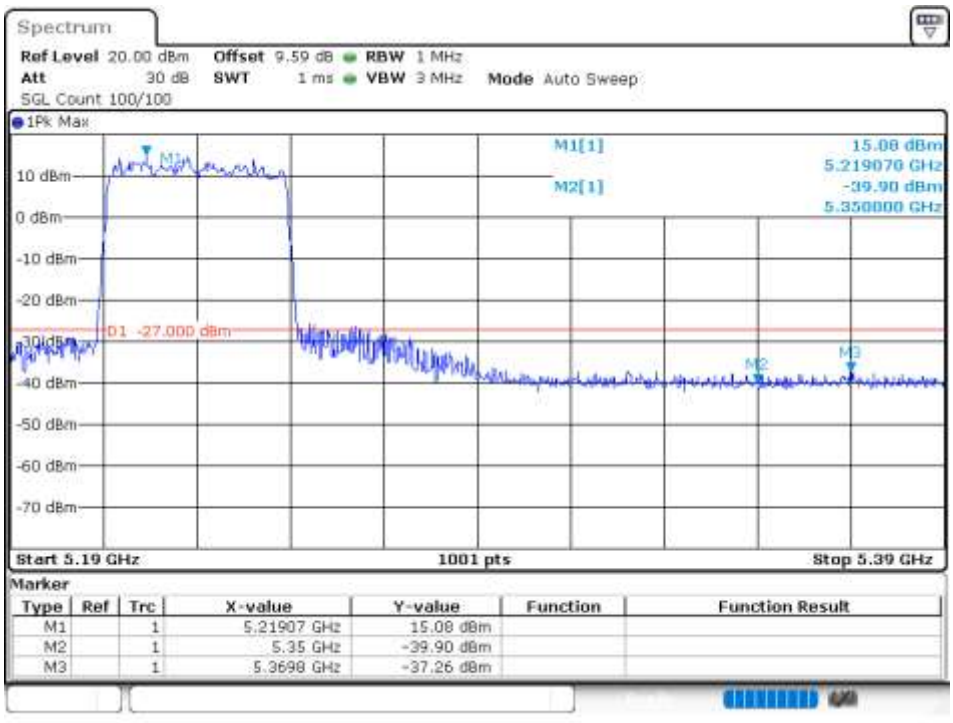
Band Edge NVNT ax40 5230MHz High Ant1



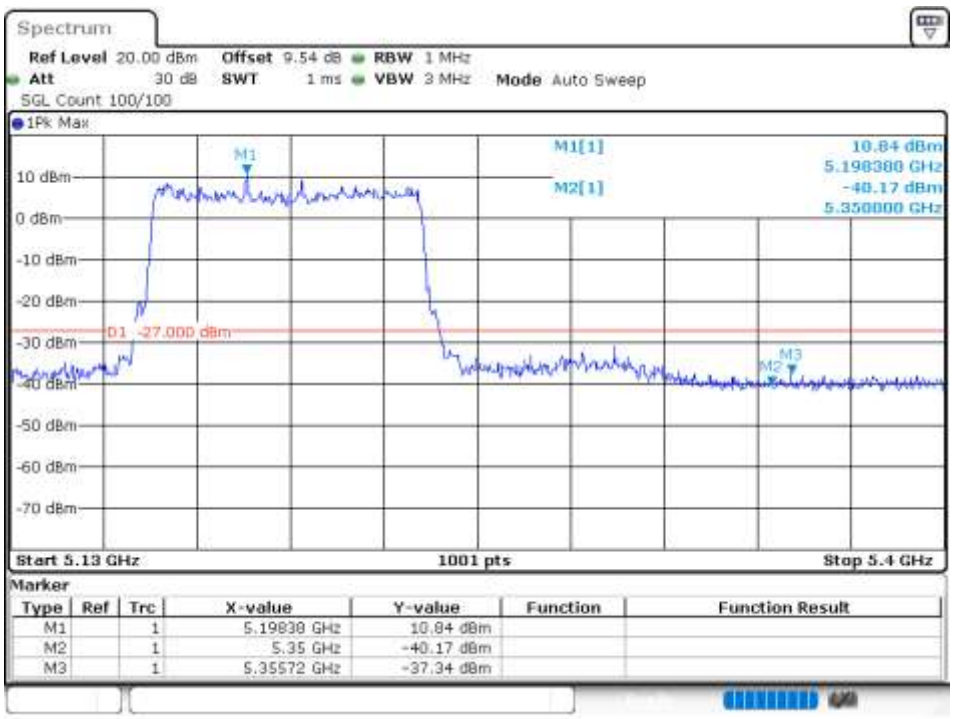
Band Edge NVNT ax40 5190MHz Low Ant2



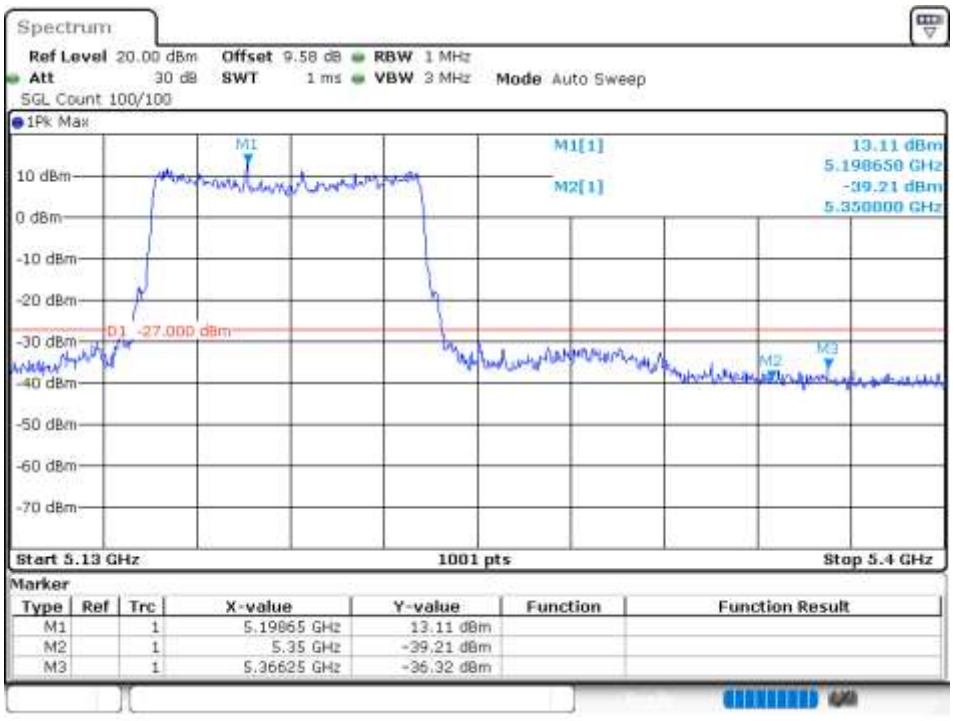
Band Edge NVNT ax40 5230MHz High Ant2



Band Edge NVNT ax80 5210MHz High Ant1

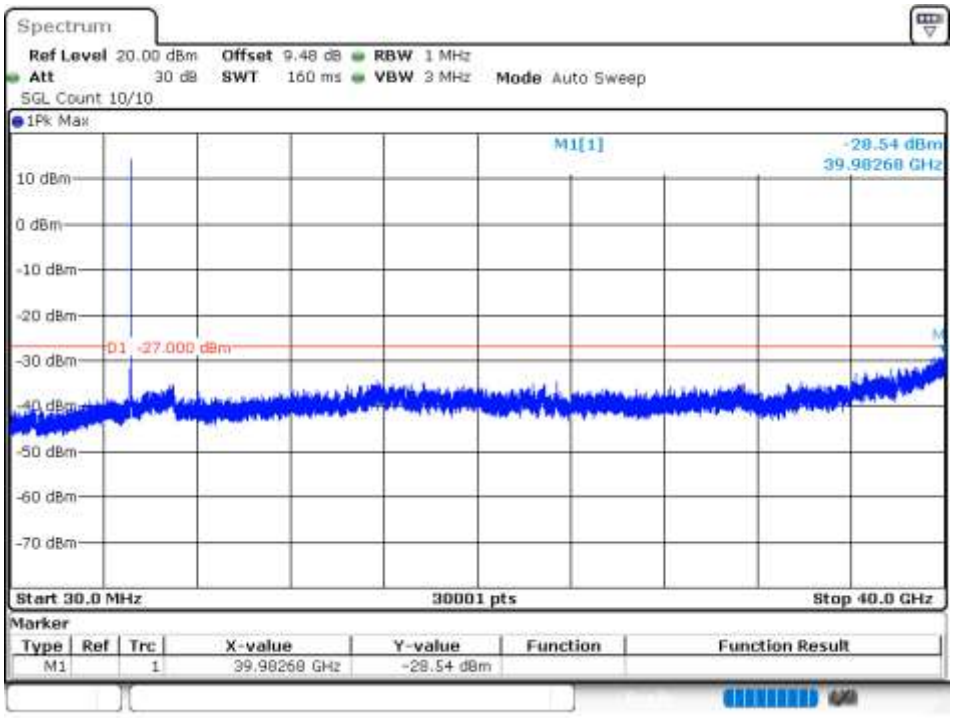
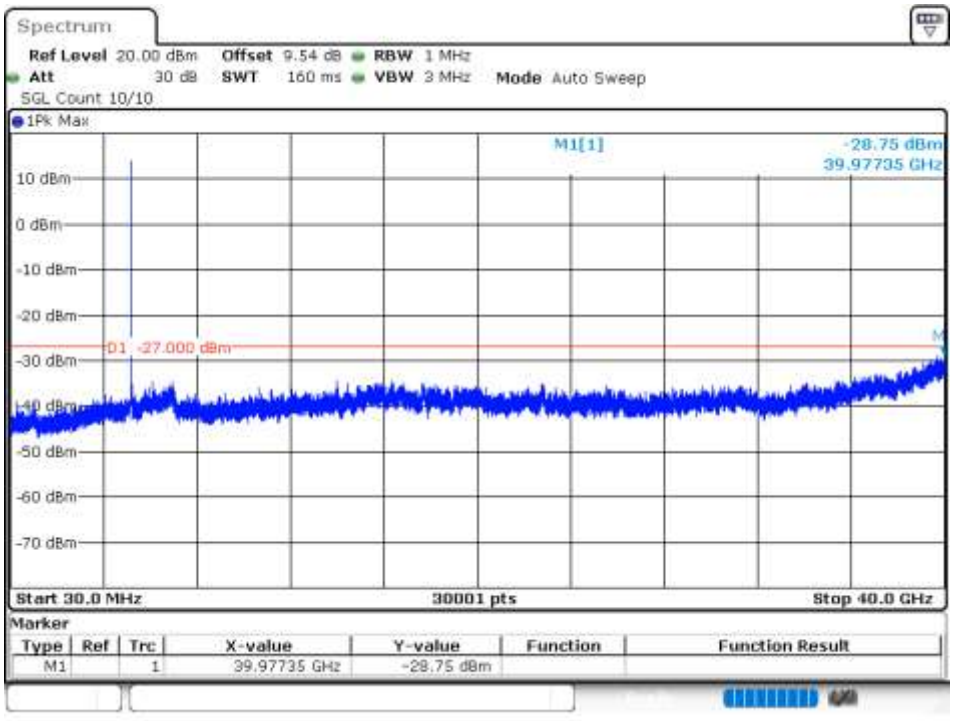


Band Edge NVNT ax80 5210MHz High Ant2

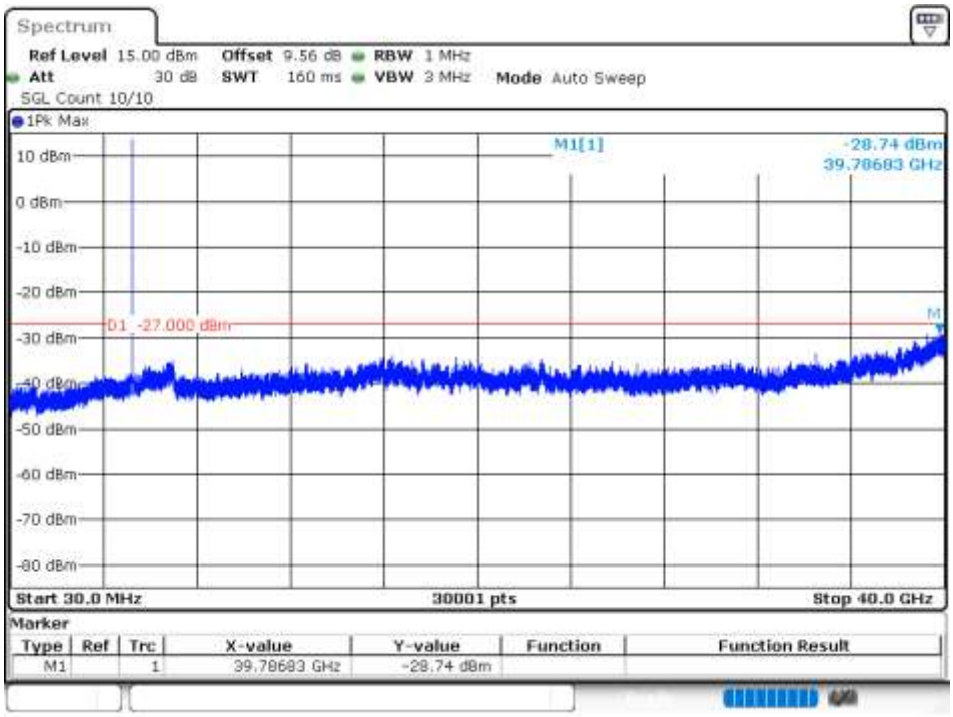


Conducted RF Spurious Emission

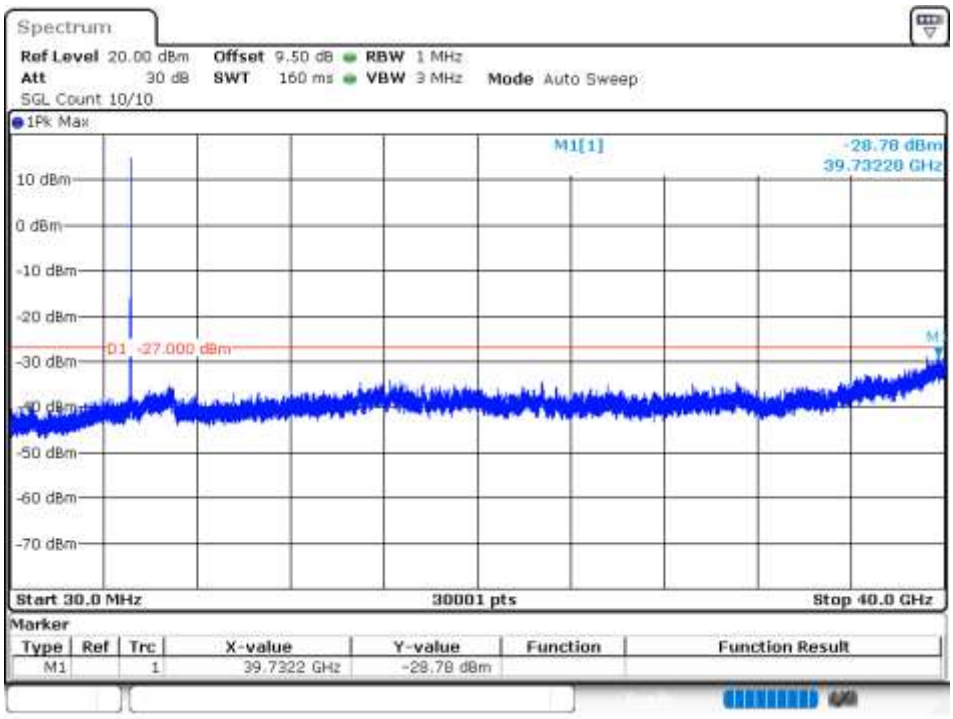
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.53	-27	Pass
NVNT	a	5200	Ant1	-28.75	-27	Pass
NVNT	a	5240	Ant1	-28.73	-27	Pass
NVNT	a	5180	Ant2	-28.78	-27	Pass
NVNT	a	5200	Ant2	-28.24	-27	Pass
NVNT	a	5240	Ant2	-28.72	-27	Pass
NVNT	n20	5180	Ant1	-29.45	-27	Pass
NVNT	n20	5200	Ant1	-27.99	-27	Pass
NVNT	n20	5240	Ant1	-29.19	-27	Pass
NVNT	n20	5180	Ant2	-29.49	-27	Pass
NVNT	n20	5200	Ant2	-28.27	-27	Pass
NVNT	n20	5240	Ant2	-28.26	-27	Pass
NVNT	n40	5190	Ant1	-29.19	-27	Pass
NVNT	n40	5230	Ant1	-28.38	-27	Pass
NVNT	n40	5190	Ant2	-28.62	-27	Pass
NVNT	n40	5230	Ant2	-28.65	-27	Pass
NVNT	ac20	5180	Ant1	-29.29	-27	Pass
NVNT	ac20	5200	Ant1	-29.29	-27	Pass
NVNT	ac20	5240	Ant1	-28.45	-27	Pass
NVNT	ac20	5180	Ant2	-29.26	-27	Pass
NVNT	ac20	5200	Ant2	-28.65	-27	Pass
NVNT	ac20	5240	Ant2	-29.06	-27	Pass
NVNT	ac40	5190	Ant1	-28.74	-27	Pass
NVNT	ac40	5230	Ant1	-28.97	-27	Pass
NVNT	ac40	5190	Ant2	-29.37	-27	Pass
NVNT	ac40	5230	Ant2	-28.24	-27	Pass
NVNT	ac80	5210	Ant1	-28.48	-27	Pass
NVNT	ac80	5210	Ant2	-28.17	-27	Pass
NVNT	ax20	5180	Ant1	-28.52	-27	Pass
NVNT	ax20	5200	Ant1	-29.12	-27	Pass
NVNT	ax20	5240	Ant1	-29.32	-27	Pass
NVNT	ax20	5180	Ant2	-28.63	-27	Pass
NVNT	ax20	5200	Ant2	-28.81	-27	Pass
NVNT	ax20	5240	Ant2	-29.15	-27	Pass
NVNT	ax40	5190	Ant1	-29.36	-27	Pass
NVNT	ax40	5230	Ant1	-28.27	-27	Pass
NVNT	ax40	5190	Ant2	-28.49	-27	Pass
NVNT	ax40	5230	Ant2	-27.99	-27	Pass
NVNT	ax80	5210	Ant1	-28.12	-27	Pass
NVNT	ax80	5210	Ant2	-28.04	-27	Pass

Test Graphs
Tx. Spurious NVNT a 5180MHz Ant1 Emission

Tx. Spurious NVNT a 5200MHz Ant1 Emission


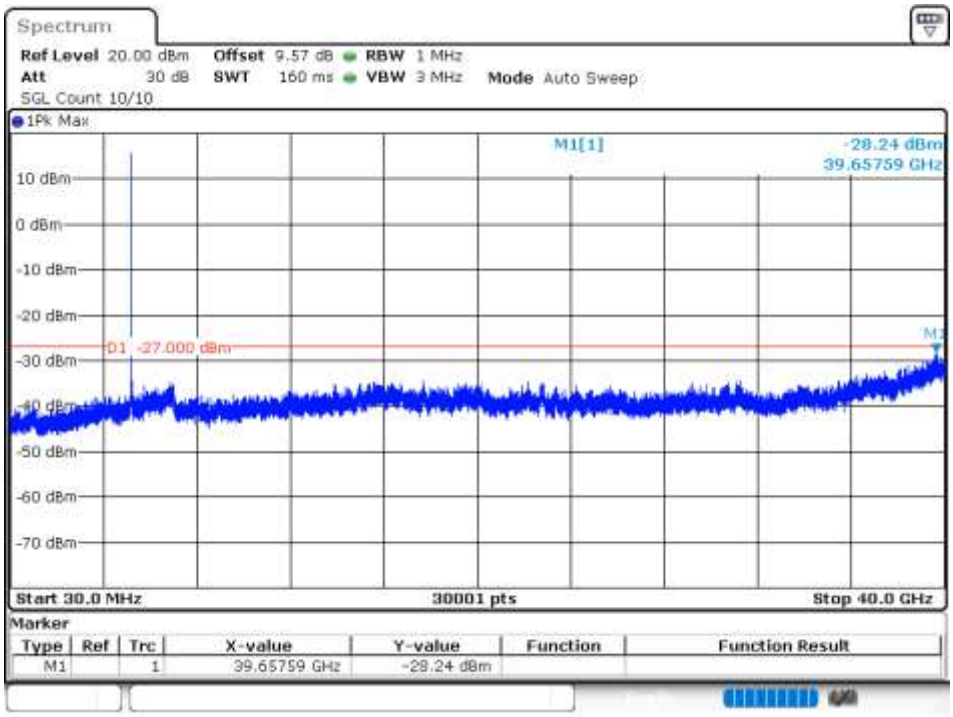
Tx. Spurious NVNT a 5240MHz Ant1 Emission



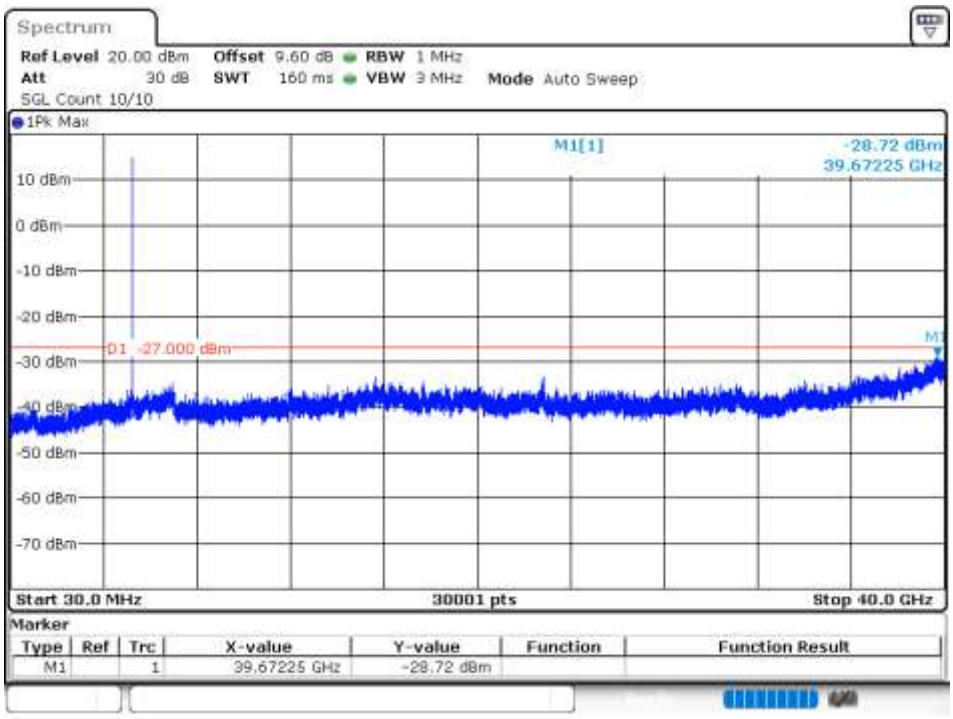
Tx. Spurious NVNT a 5180MHz Ant2 Emission



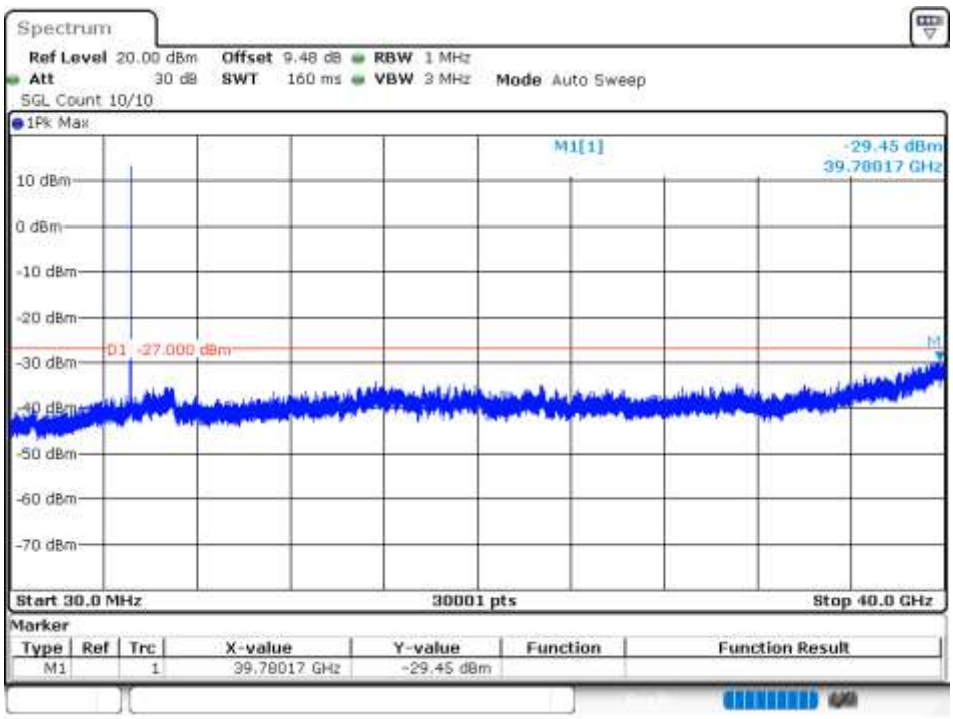
Tx. Spurious NVNT a 5200MHz Ant2 Emission



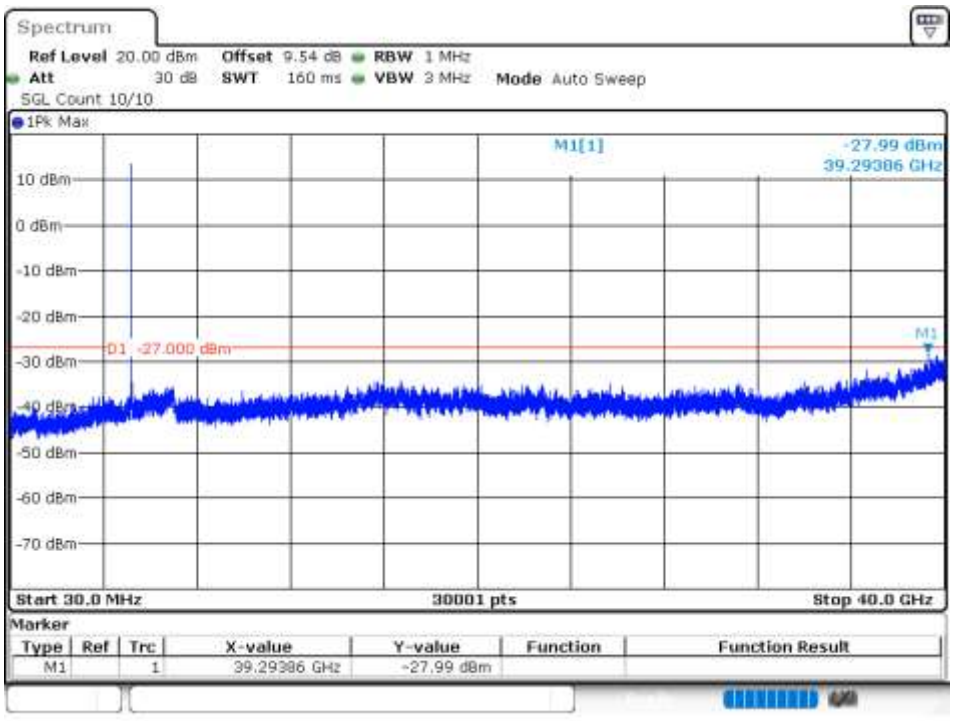
Tx. Spurious NVNT a 5240MHz Ant2 Emission



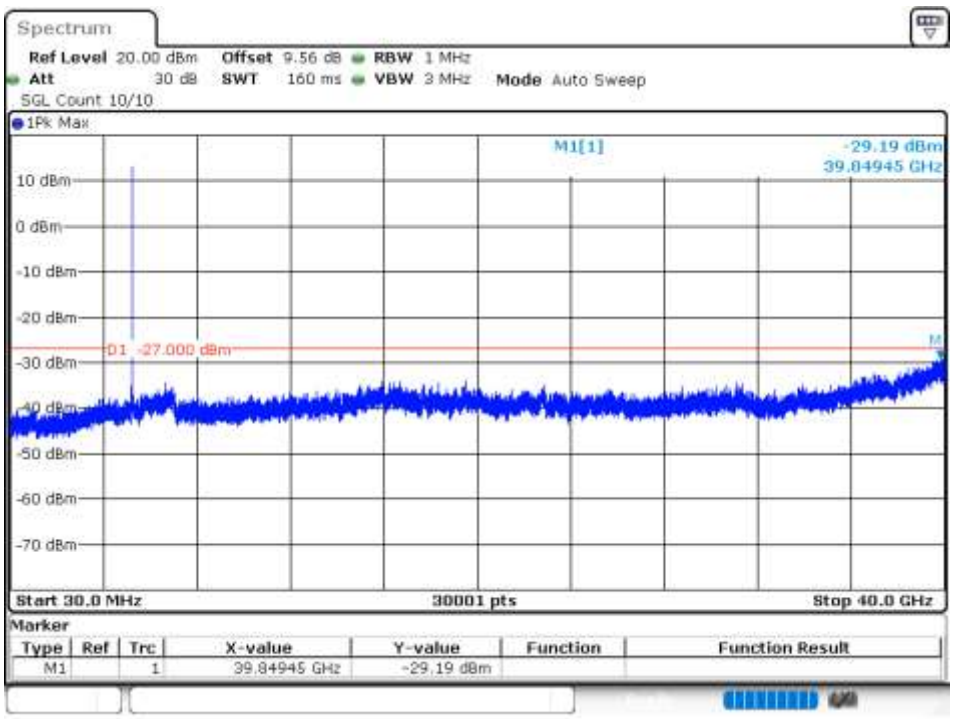
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5180MHz Ant2 Emission