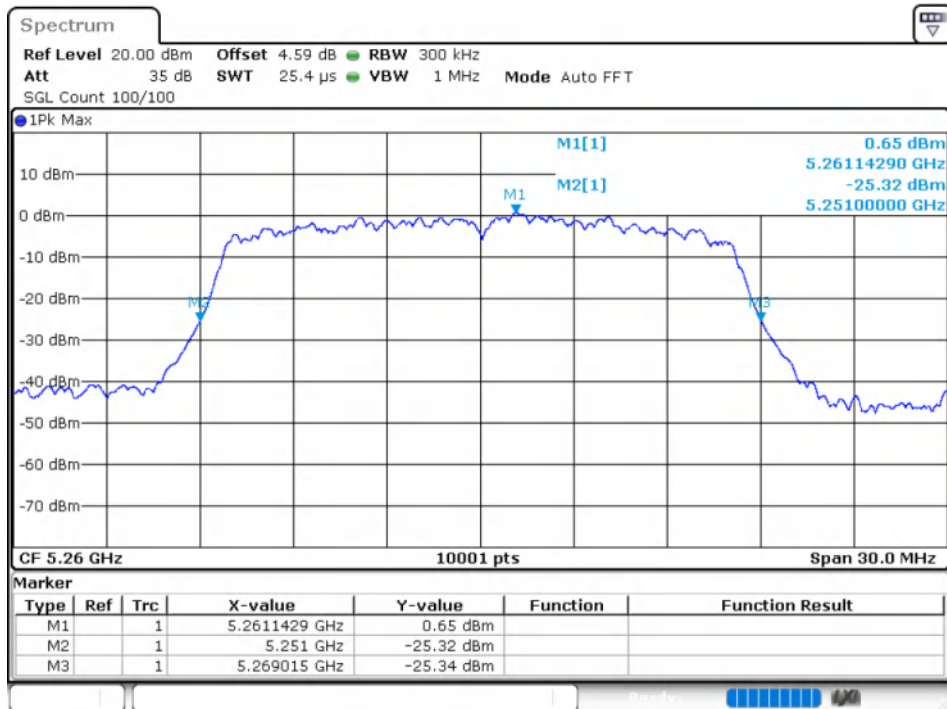


-26dB Bandwidth

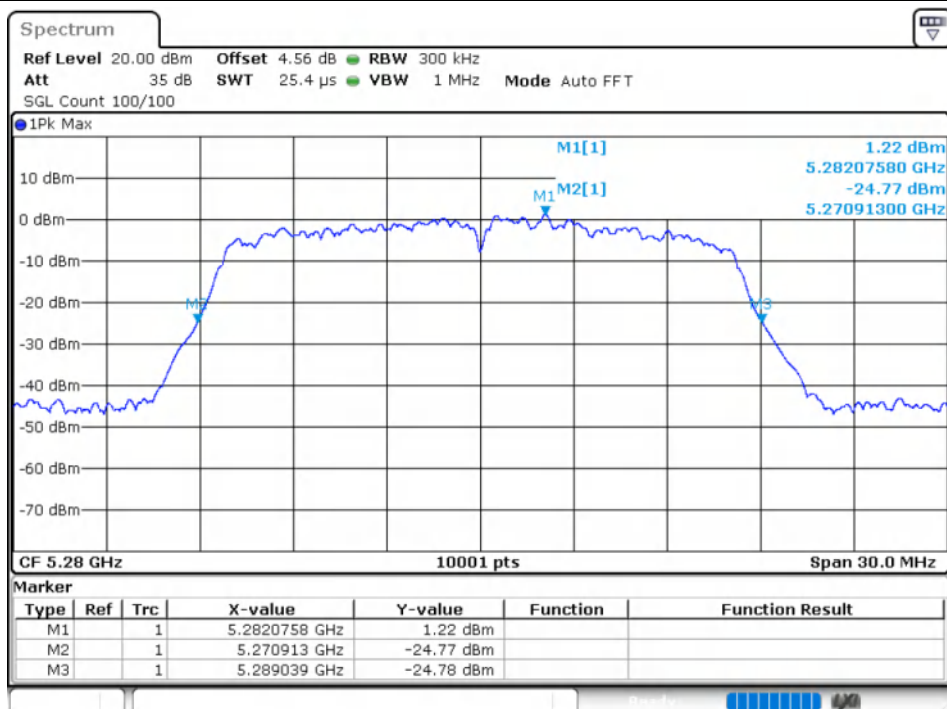
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.015	Report only
NVNT	a	5280	Ant1	18.126	Report only
NVNT	a	5320	Ant1	18.168	Report only
NVNT	a	5260	Ant2	18.171	Report only
NVNT	a	5280	Ant2	18.15	Report only
NVNT	a	5320	Ant2	18.126	Report only
NVNT	n20	5260	Ant1	19.032	Report only
NVNT	n20	5280	Ant1	19.134	Report only
NVNT	n20	5320	Ant1	19.182	Report only
NVNT	n20	5260	Ant2	19.05	Report only
NVNT	n20	5280	Ant2	19.101	Report only
NVNT	n20	5320	Ant2	18.948	Report only
NVNT	n40	5270	Ant1	38.31	Report only
NVNT	n40	5310	Ant1	38.394	Report only
NVNT	n40	5270	Ant2	38.358	Report only
NVNT	n40	5310	Ant2	38.376	Report only
NVNT	ac20	5260	Ant1	18.945	Report only
NVNT	ac20	5280	Ant1	19.287	Report only
NVNT	ac20	5320	Ant1	19.02	Report only
NVNT	ac20	5260	Ant2	19.032	Report only
NVNT	ac20	5280	Ant2	18.975	Report only
NVNT	ac20	5320	Ant2	18.9	Report only
NVNT	ac40	5270	Ant1	38.28	Report only
NVNT	ac40	5310	Ant1	38.322	Report only
NVNT	ac40	5270	Ant2	38.28	Report only
NVNT	ac40	5310	Ant2	38.178	Report only
NVNT	ac80	5290	Ant1	84.912	Report only
NVNT	ac80	5290	Ant2	85.104	Report only
NVNT	ax20	5260	Ant1	20.1	Report only
NVNT	ax20	5280	Ant1	19.821	Report only
NVNT	ax20	5320	Ant1	19.914	Report only
NVNT	ax20	5260	Ant2	20.082	Report only
NVNT	ax20	5280	Ant2	20.181	Report only
NVNT	ax20	5320	Ant2	19.914	Report only
NVNT	ax40	5270	Ant1	39.402	Report only
NVNT	ax40	5310	Ant1	39.504	Report only
NVNT	ax40	5270	Ant2	39.462	Report only
NVNT	ax40	5310	Ant2	39.408	Report only
NVNT	ax80	5290	Ant1	80.772	Report only
NVNT	ax80	5290	Ant2	80.82	Report only

Test Graphs

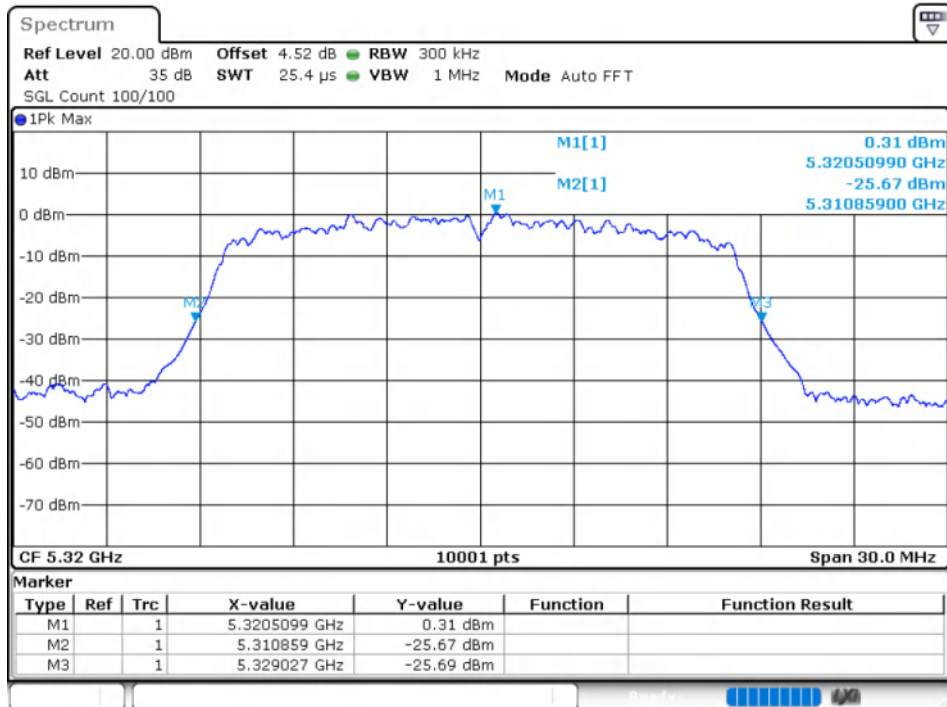
-26dB Bandwidth NVNT a 5260MHz Ant1



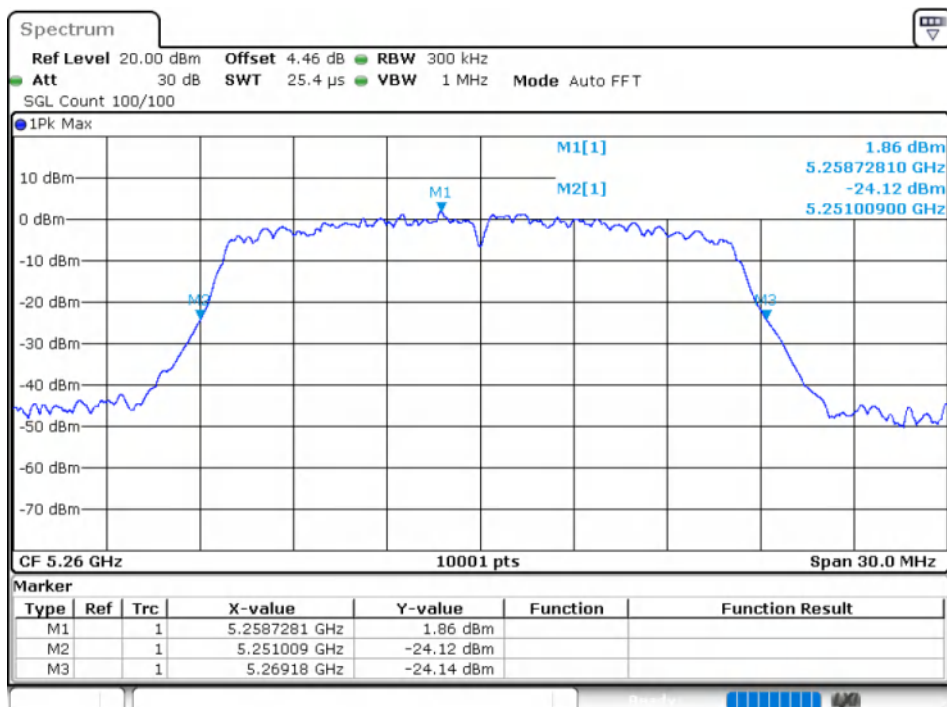
-26dB Bandwidth NVNT a 5280MHz Ant1



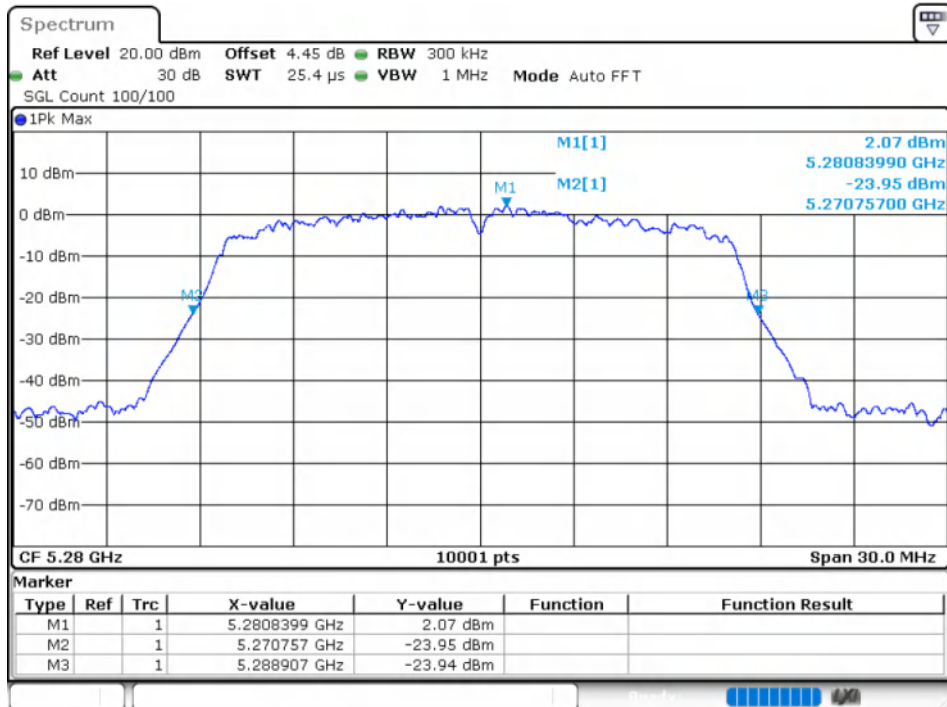
-26dB Bandwidth NVNT a 5320MHz Ant1



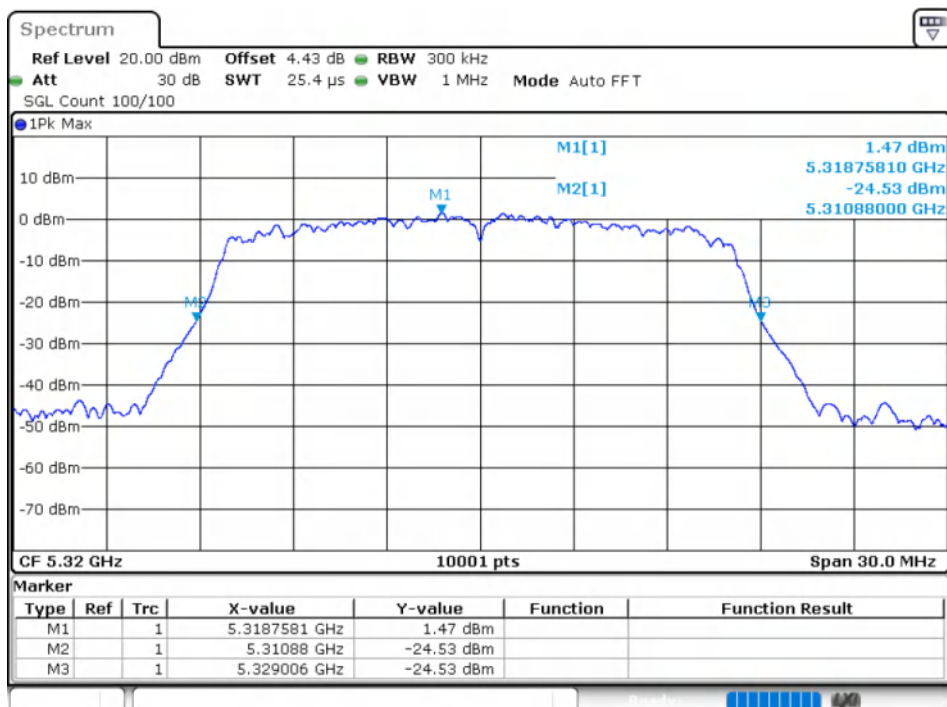
-26dB Bandwidth NVNT a 5260MHz Ant2



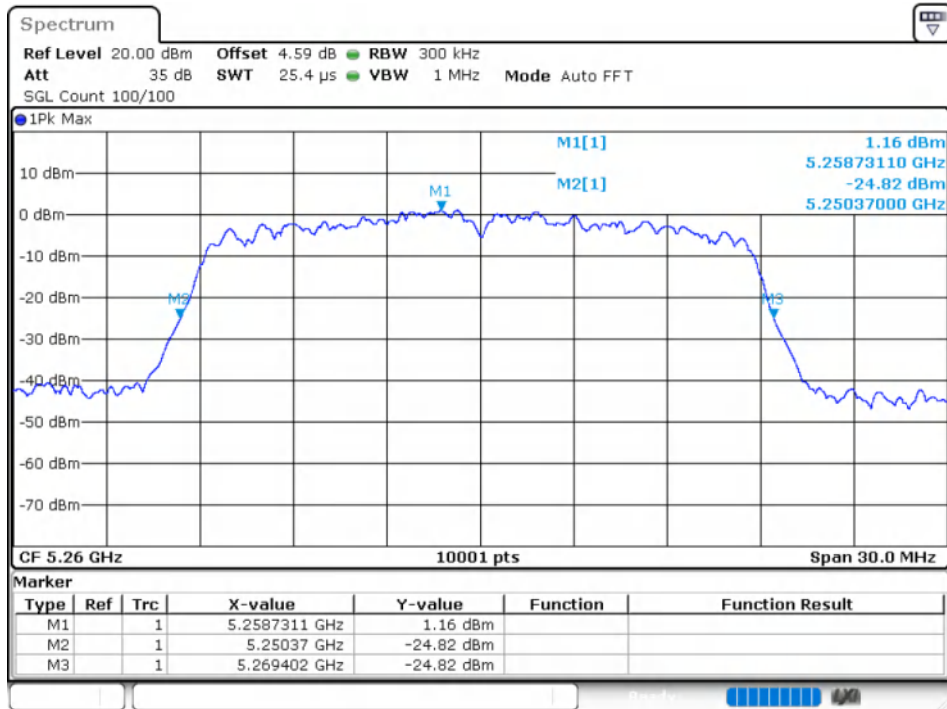
-26dB Bandwidth NVNT a 5280MHz Ant2



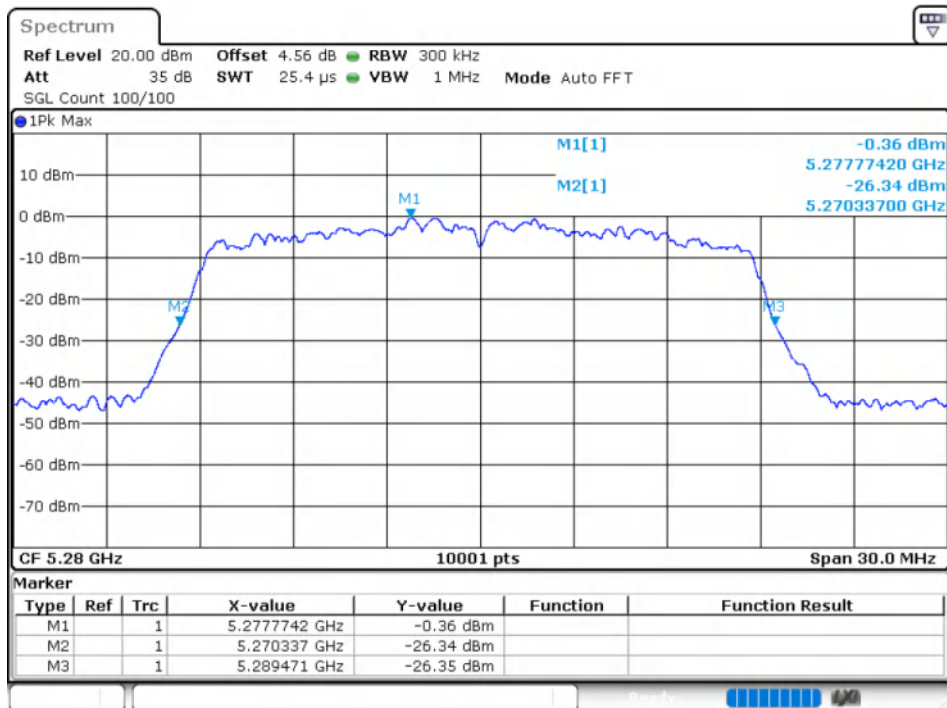
-26dB Bandwidth NVNT a 5320MHz Ant2



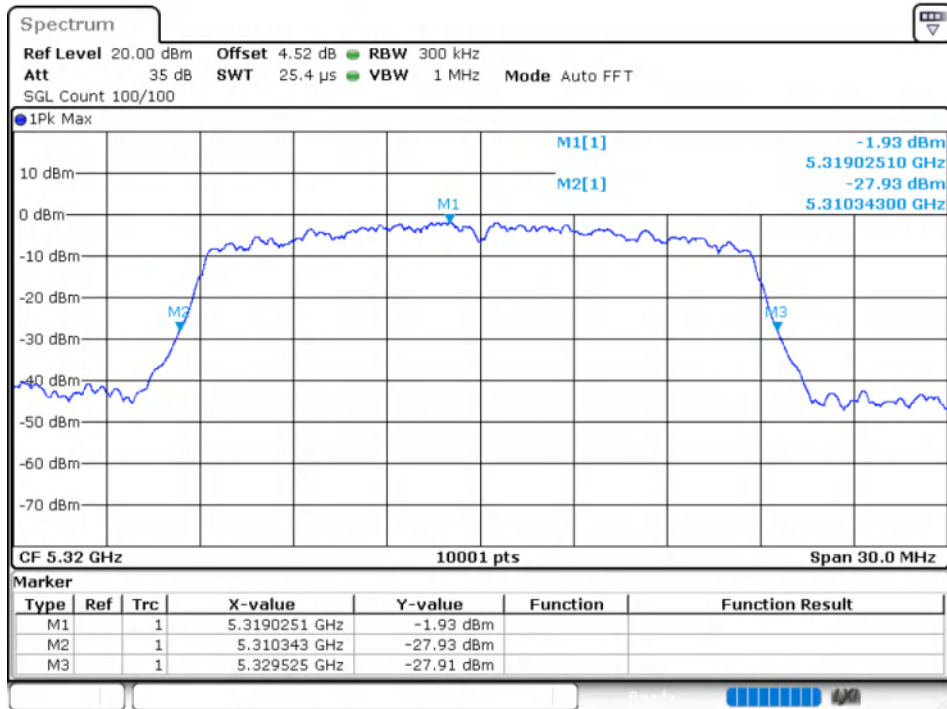
-26dB Bandwidth NVNT n20 5260MHz Ant1



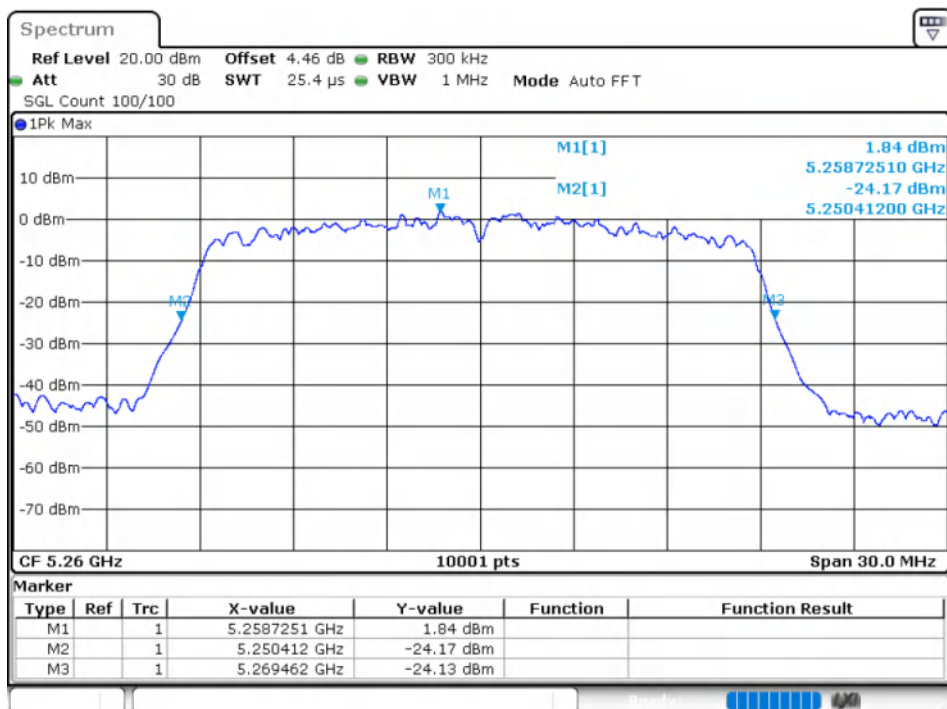
-26dB Bandwidth NVNT n20 5280MHz Ant1



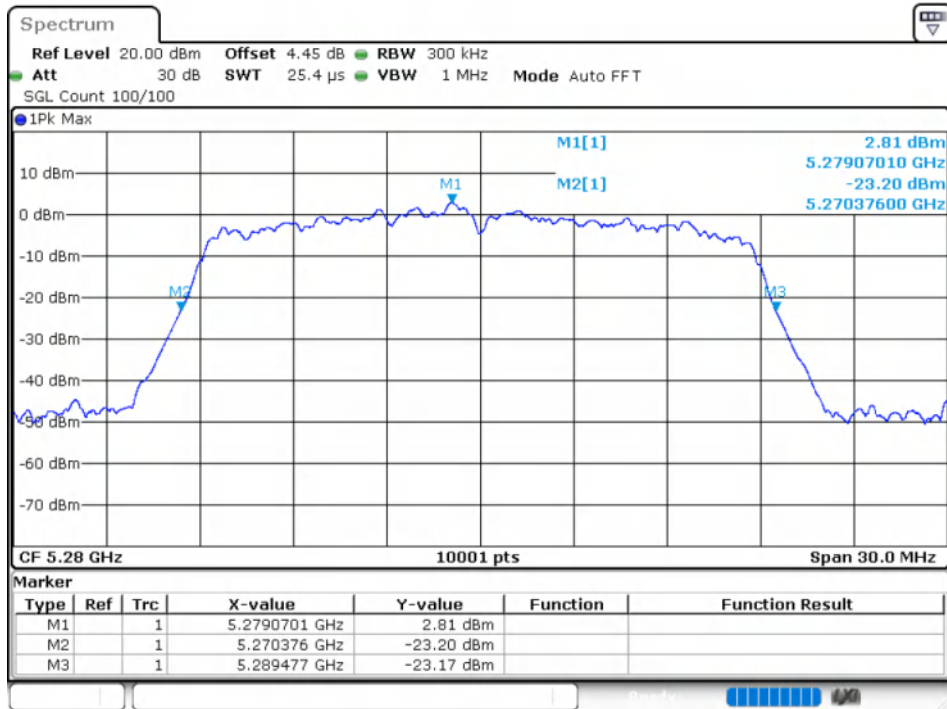
-26dB Bandwidth NVNT n20 5320MHz Ant1



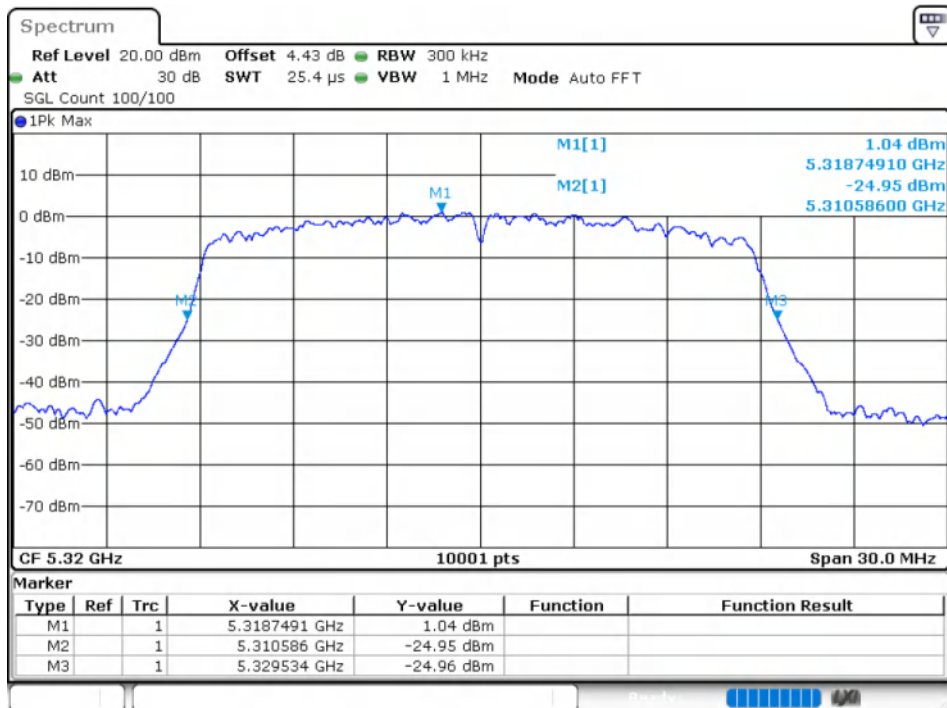
-26dB Bandwidth NVNT n20 5260MHz Ant2



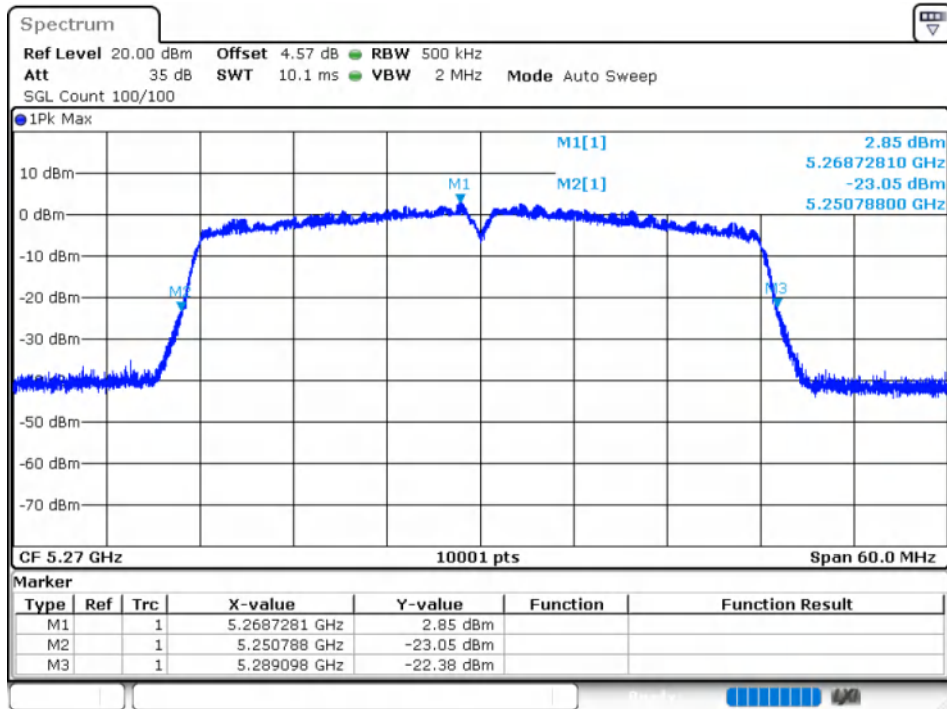
-26dB Bandwidth NVNT n20 5280MHz Ant2



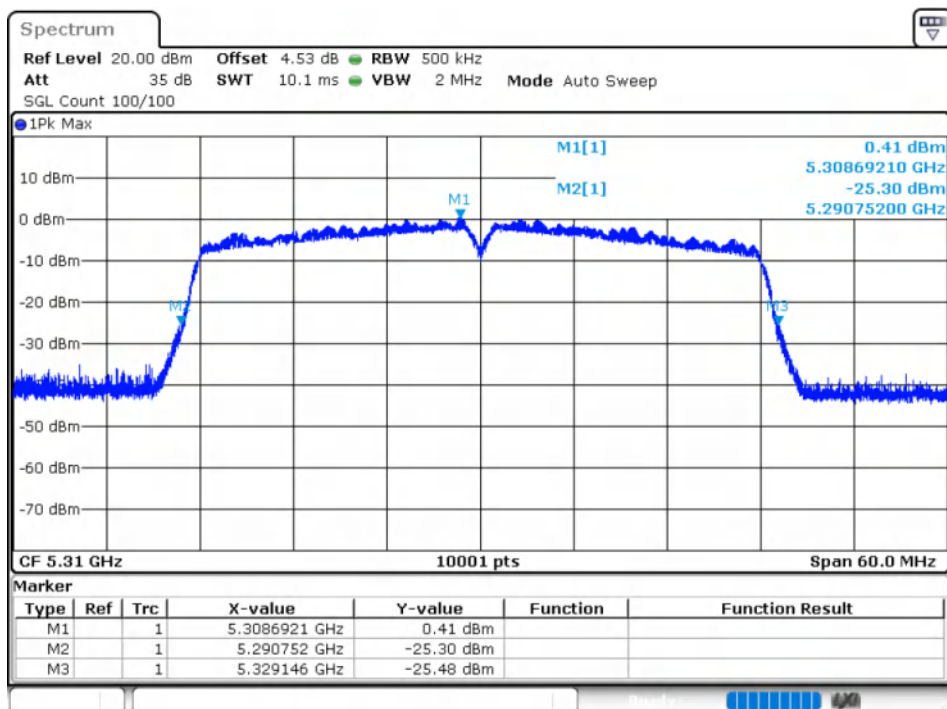
-26dB Bandwidth NVNT n20 5320MHz Ant2



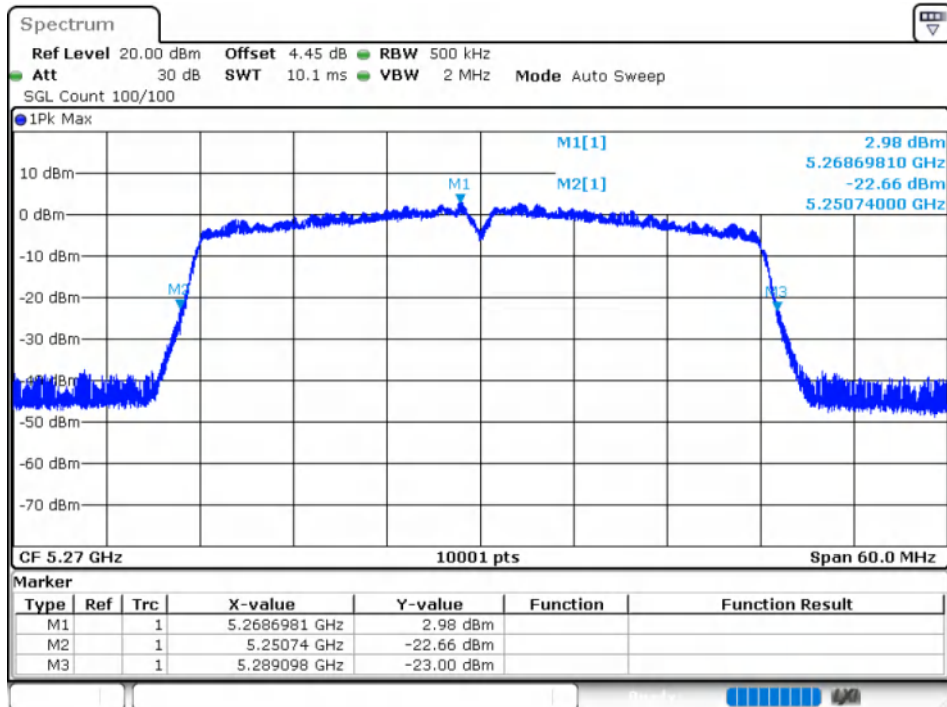
-26dB Bandwidth NVNT n40 5270MHz Ant1



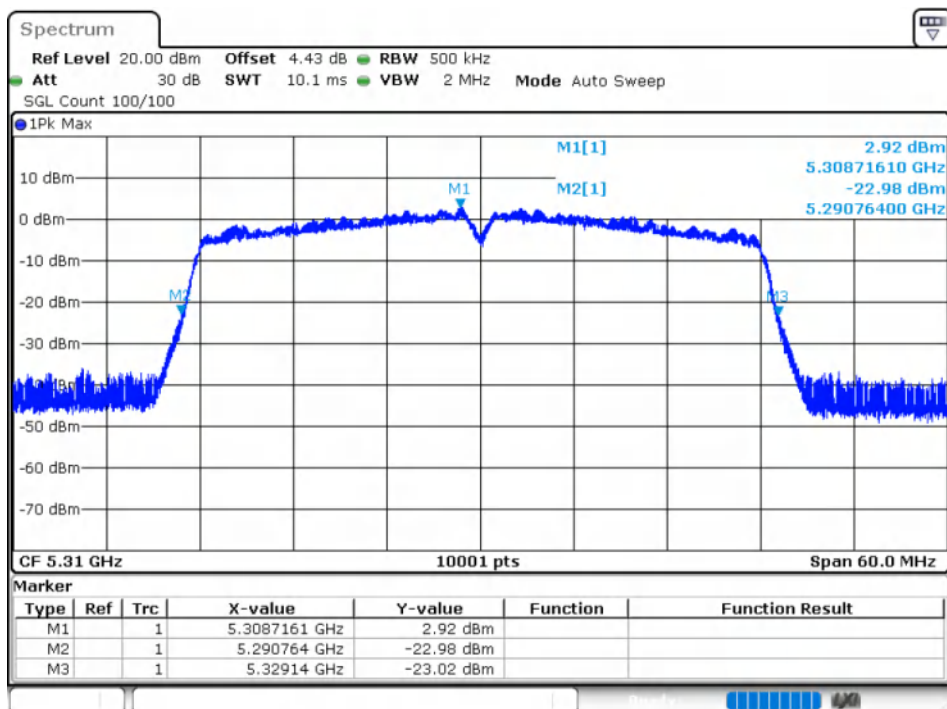
-26dB Bandwidth NVNT n40 5310MHz Ant1



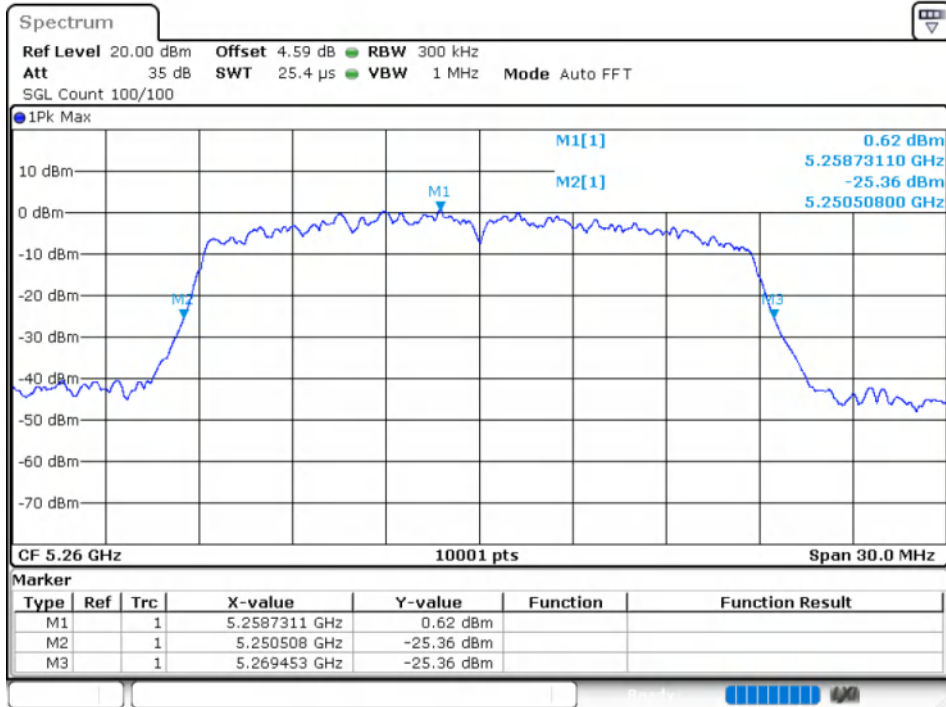
-26dB Bandwidth NVNT n40 5270MHz Ant2



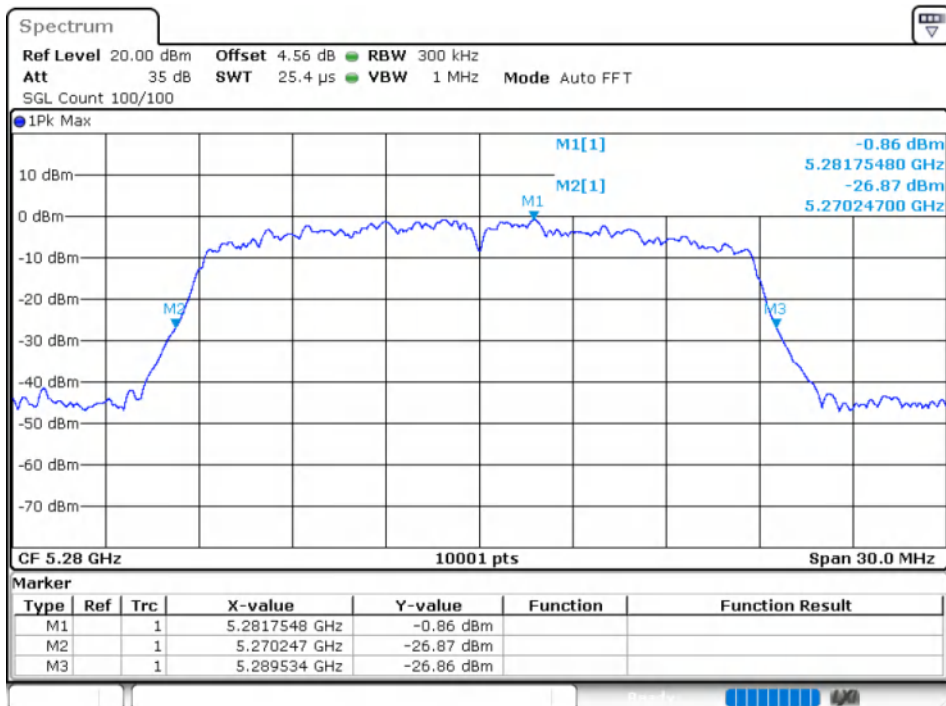
-26dB Bandwidth NVNT n40 5310MHz Ant2



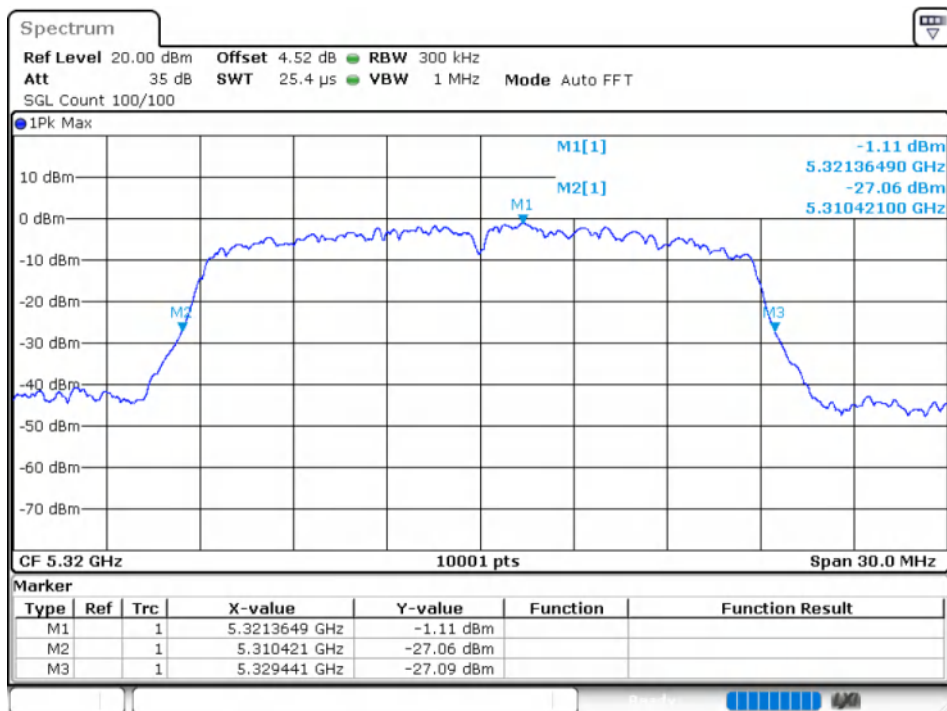
-26dB Bandwidth NVNT ac20 5260MHz Ant1



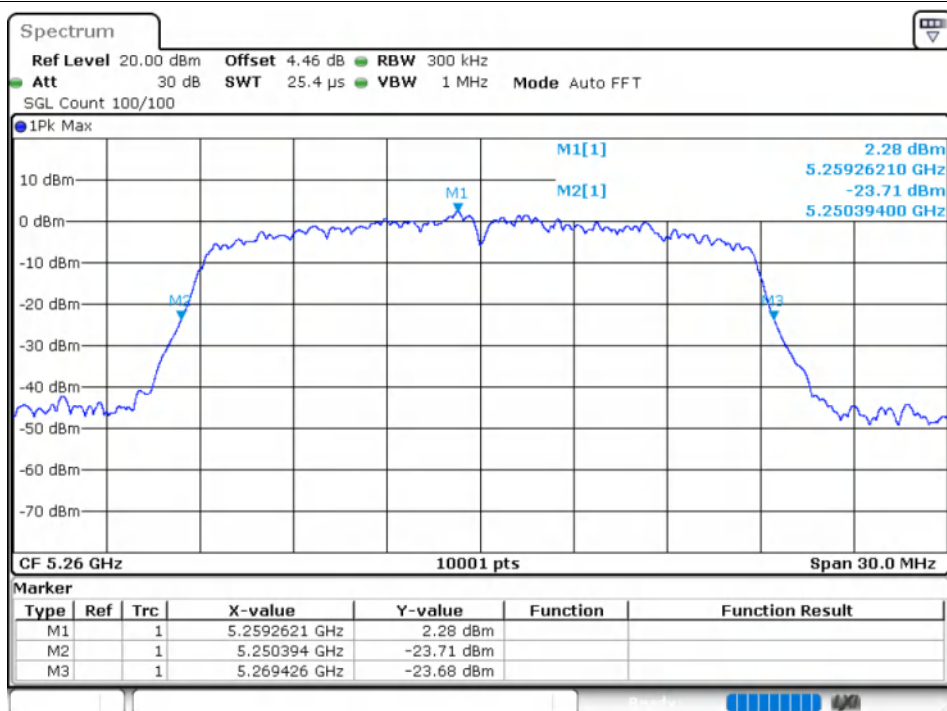
-26dB Bandwidth NVNT ac20 5280MHz Ant1



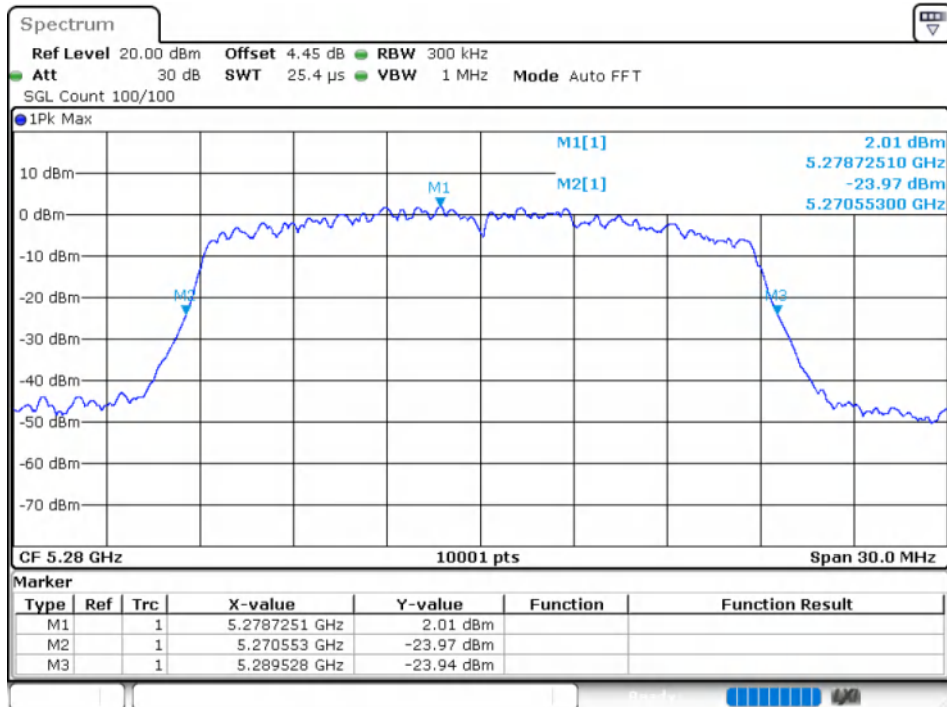
-26dB Bandwidth NVNT ac20 5320MHz Ant1



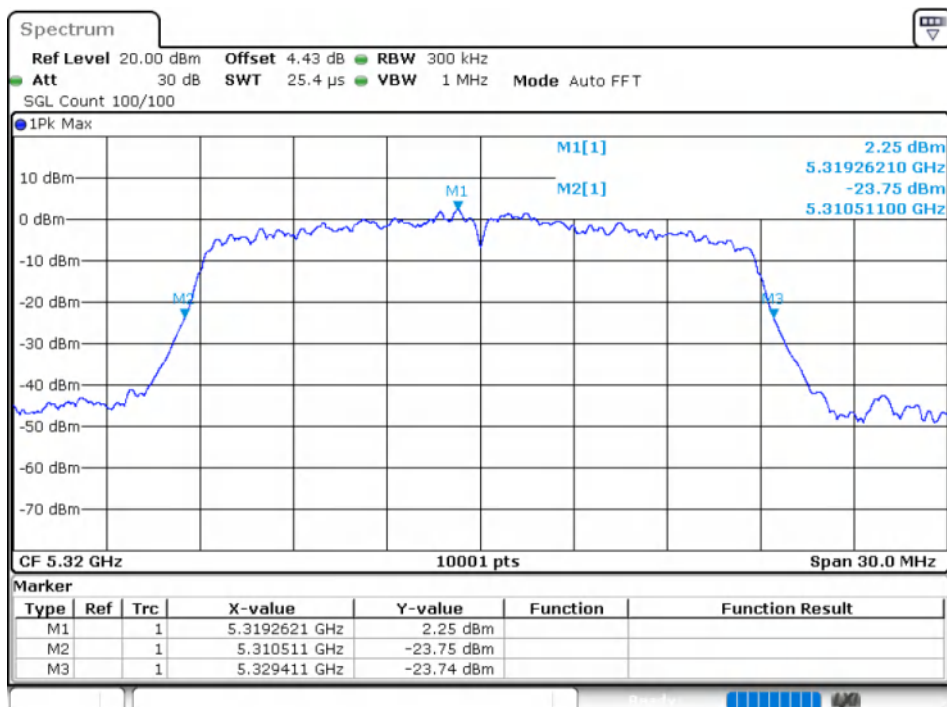
-26dB Bandwidth NVNT ac20 5260MHz Ant2



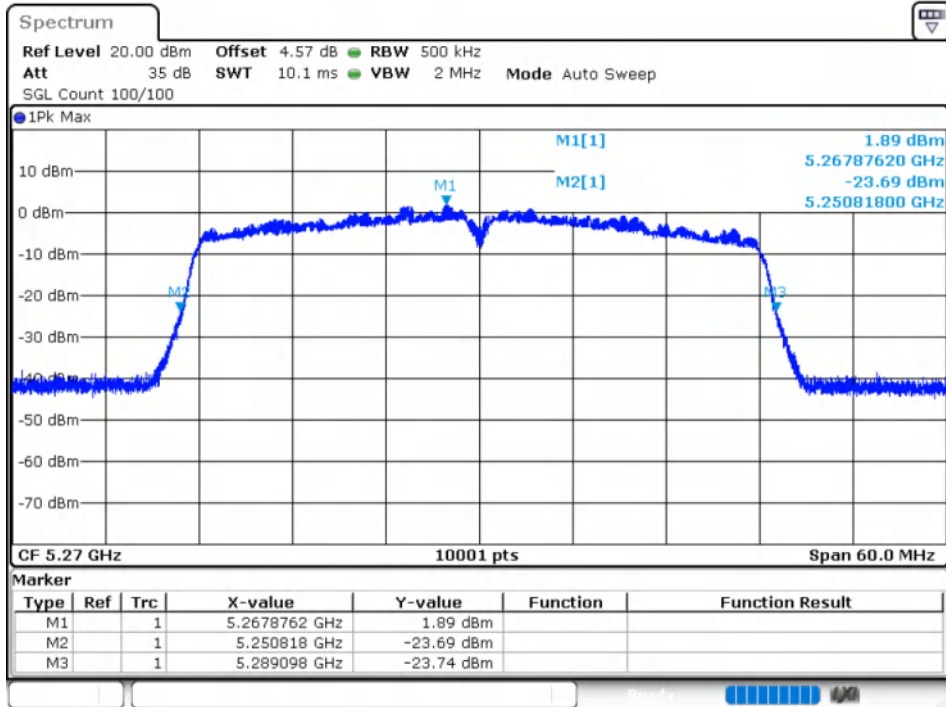
-26dB Bandwidth NVNT ac20 5280MHz Ant2



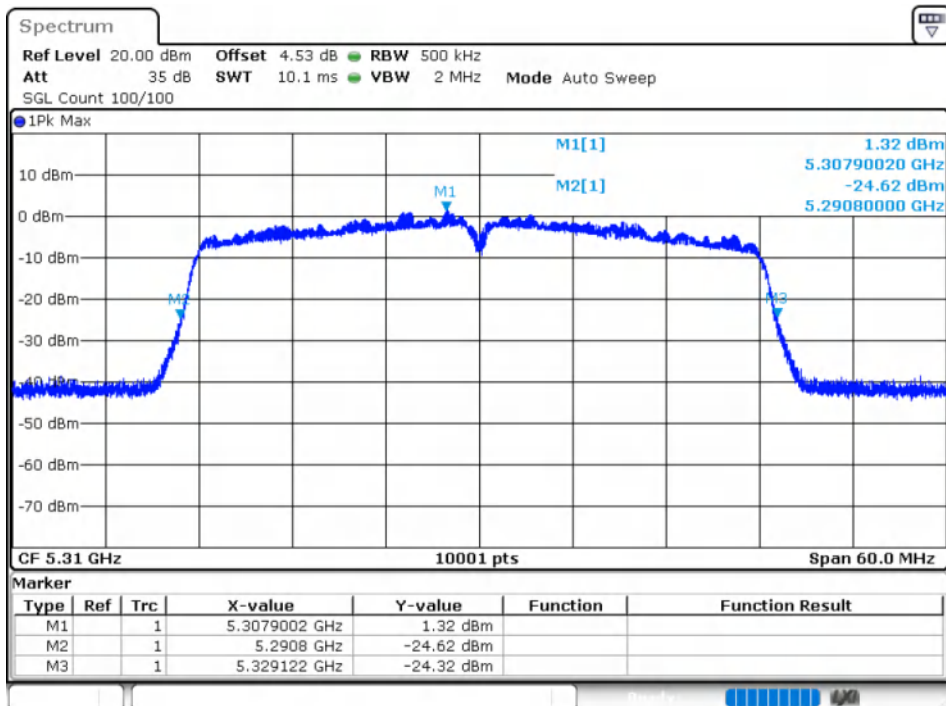
-26dB Bandwidth NVNT ac20 5320MHz Ant2



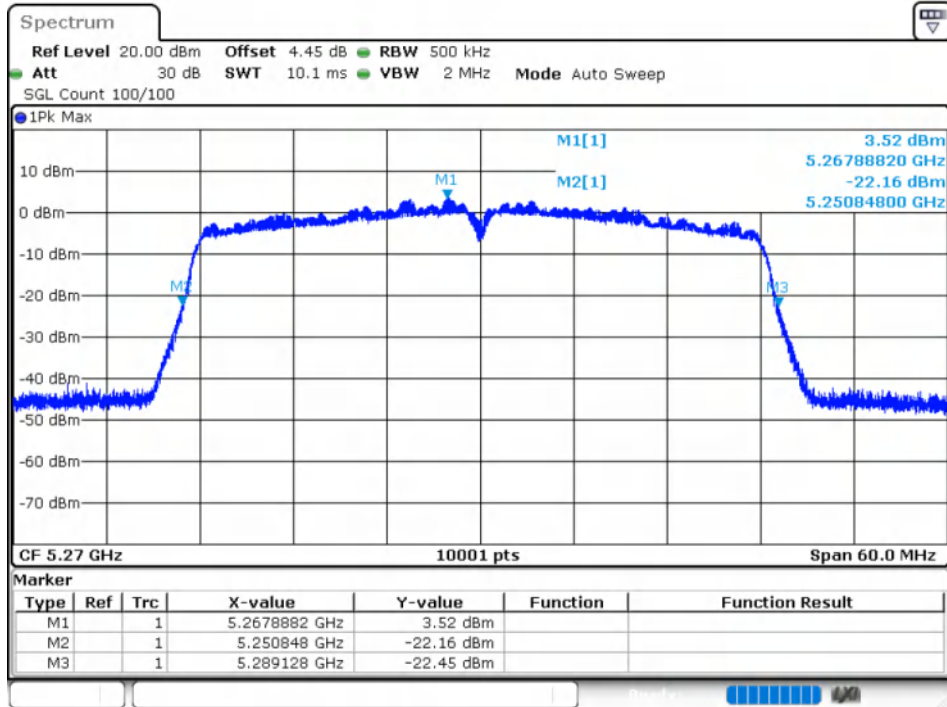
-26dB Bandwidth NVNT ac40 5270MHz Ant1



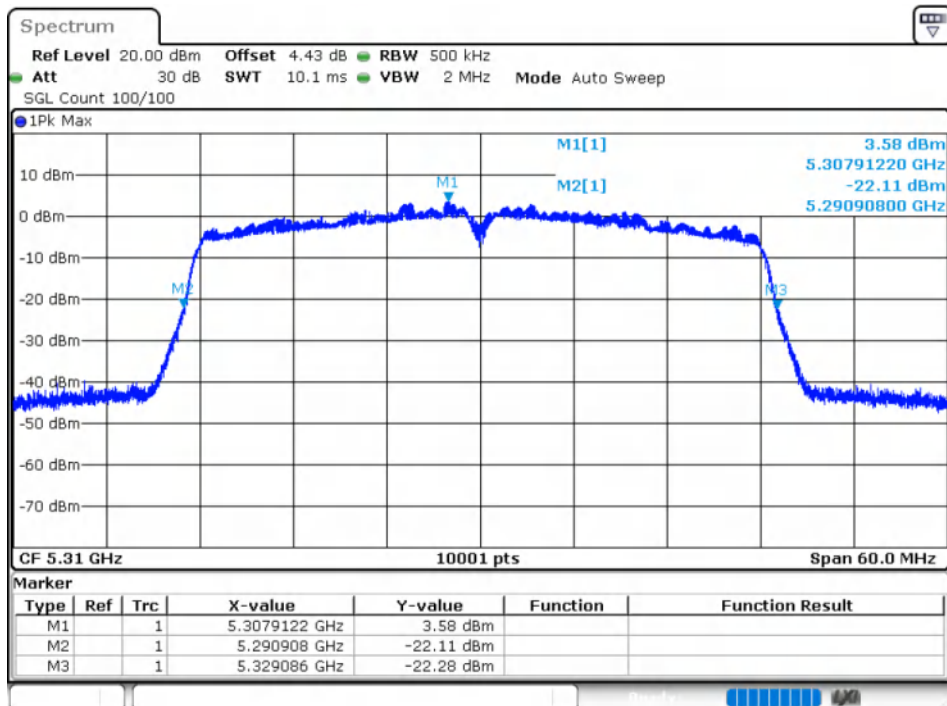
-26dB Bandwidth NVNT ac40 5310MHz Ant1



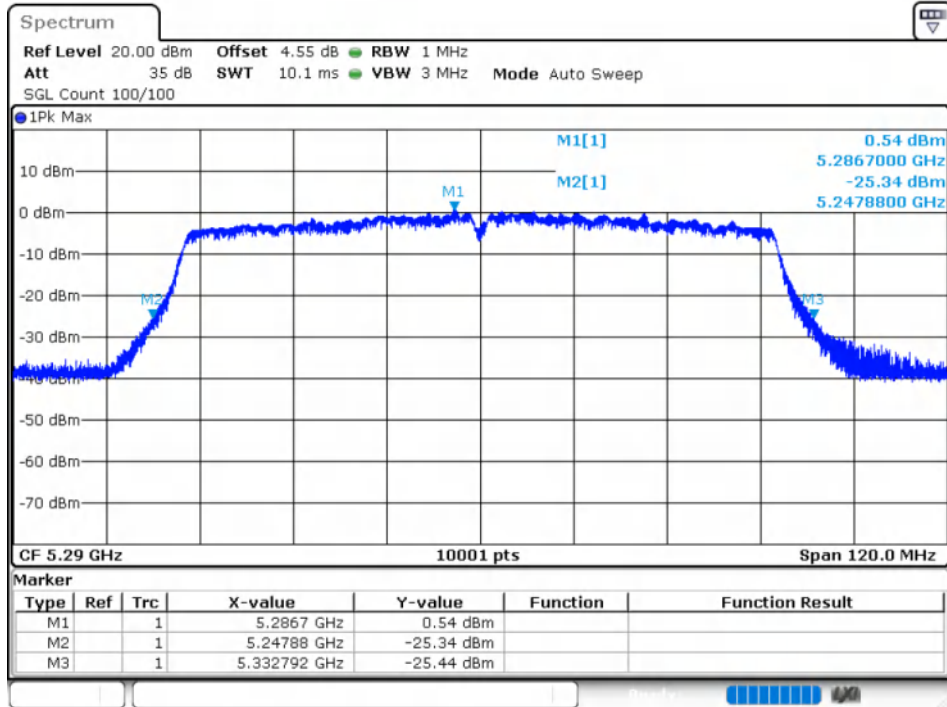
-26dB Bandwidth NVNT ac40 5270MHz Ant2



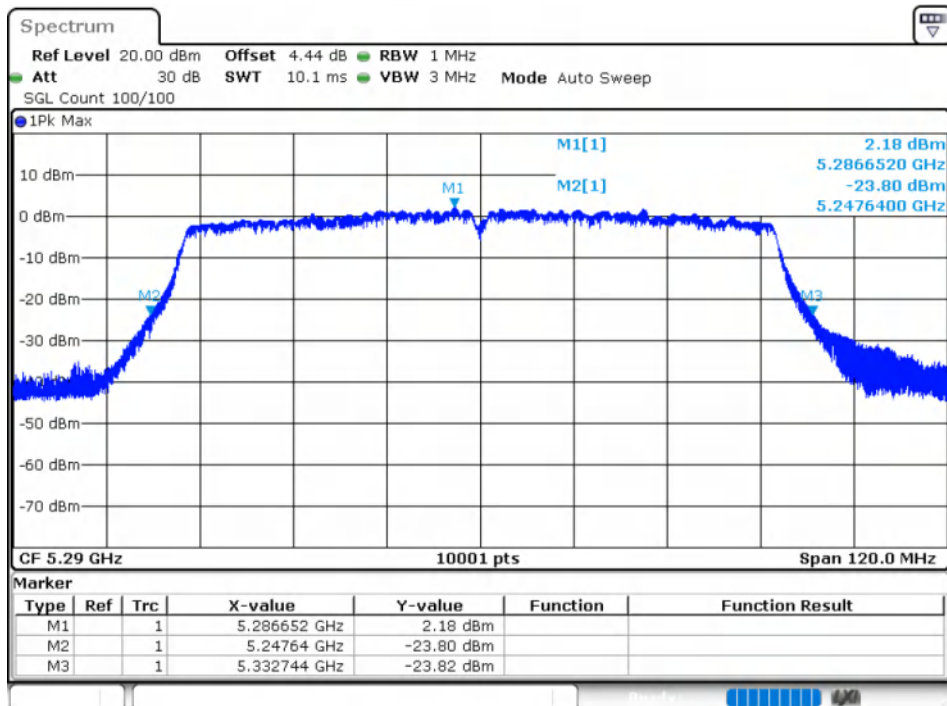
-26dB Bandwidth NVNT ac40 5310MHz Ant2



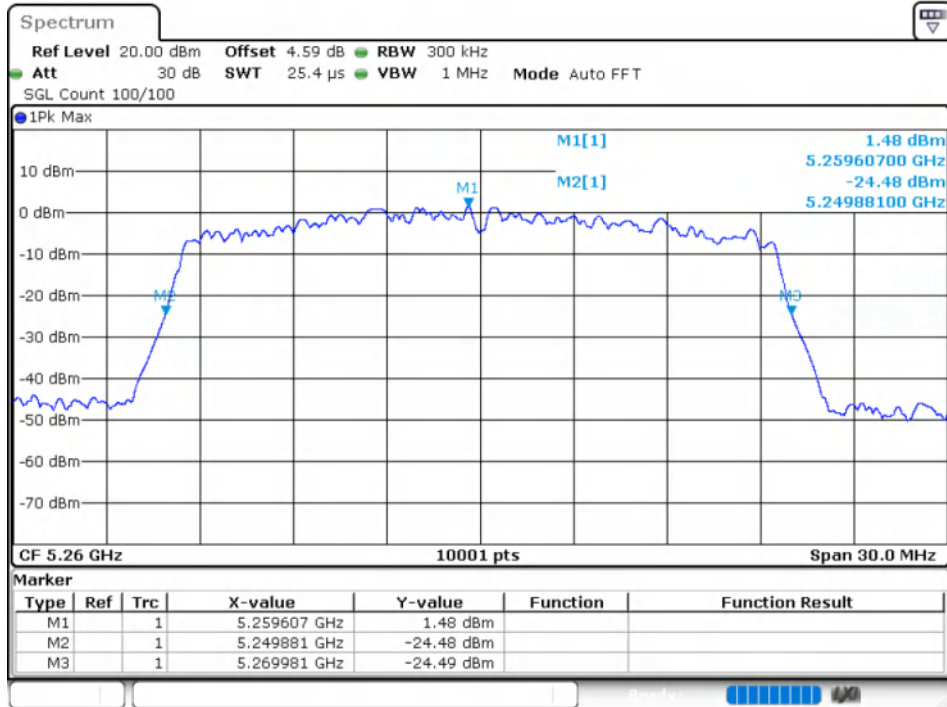
-26dB Bandwidth NVNT ac80 5290MHz Ant1



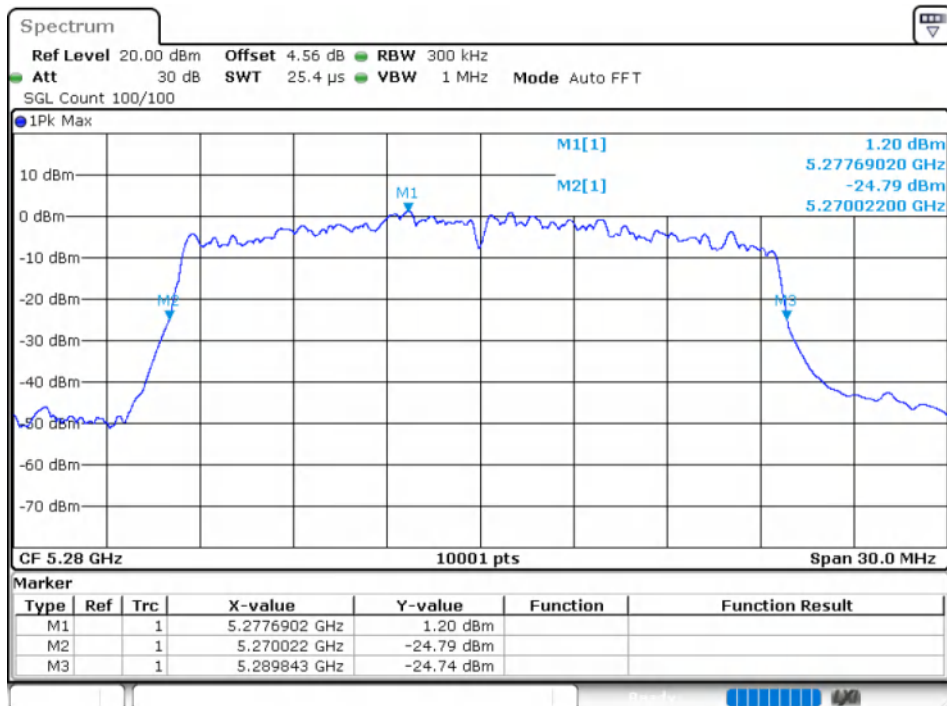
-26dB Bandwidth NVNT ac80 5290MHz Ant2



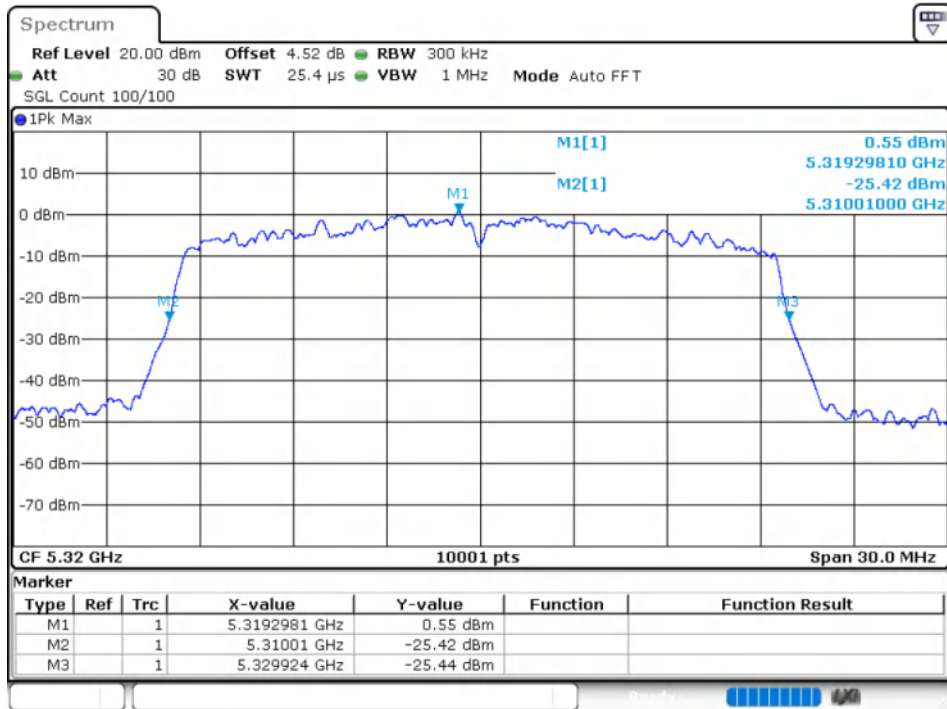
-26dB Bandwidth NVNT ax20 5260MHz Ant1



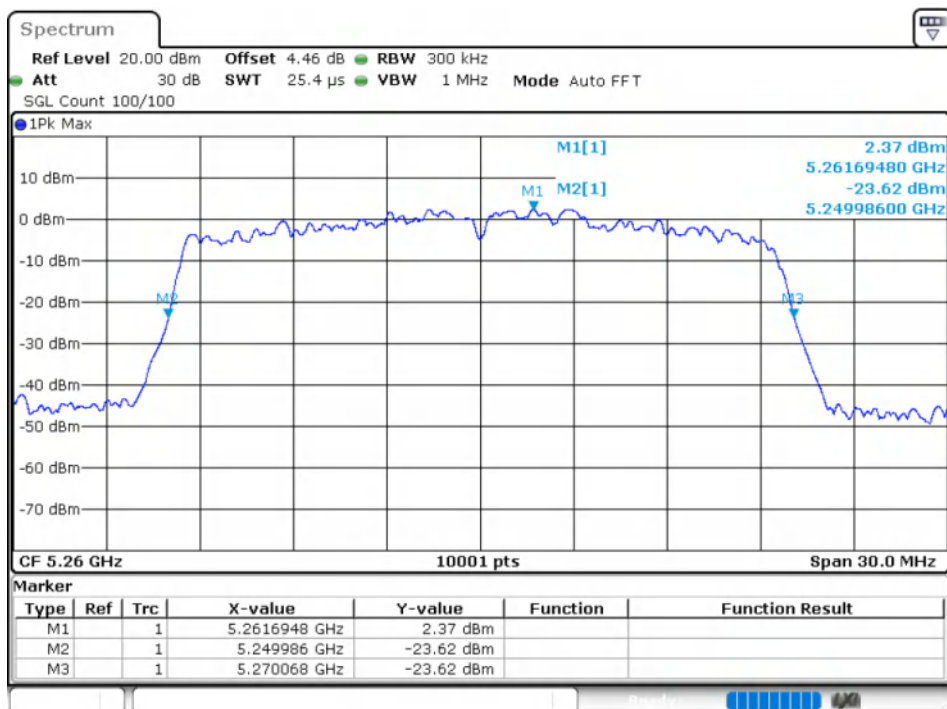
-26dB Bandwidth NVNT ax20 5280MHz Ant1



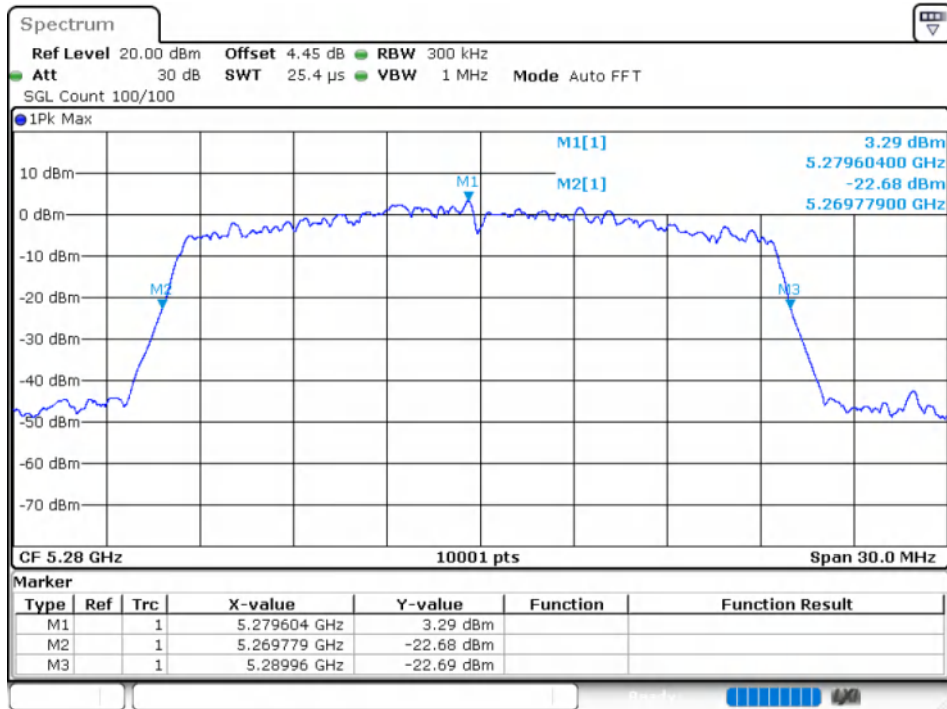
-26dB Bandwidth NVNT ax20 5320MHz Ant1



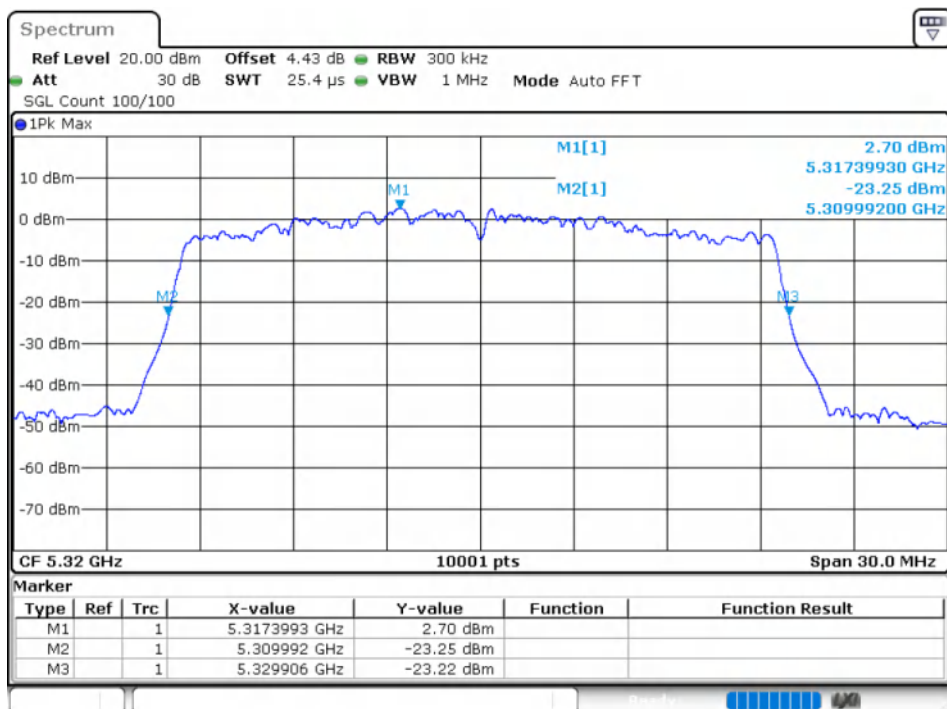
-26dB Bandwidth NVNT ax20 5260MHz Ant2



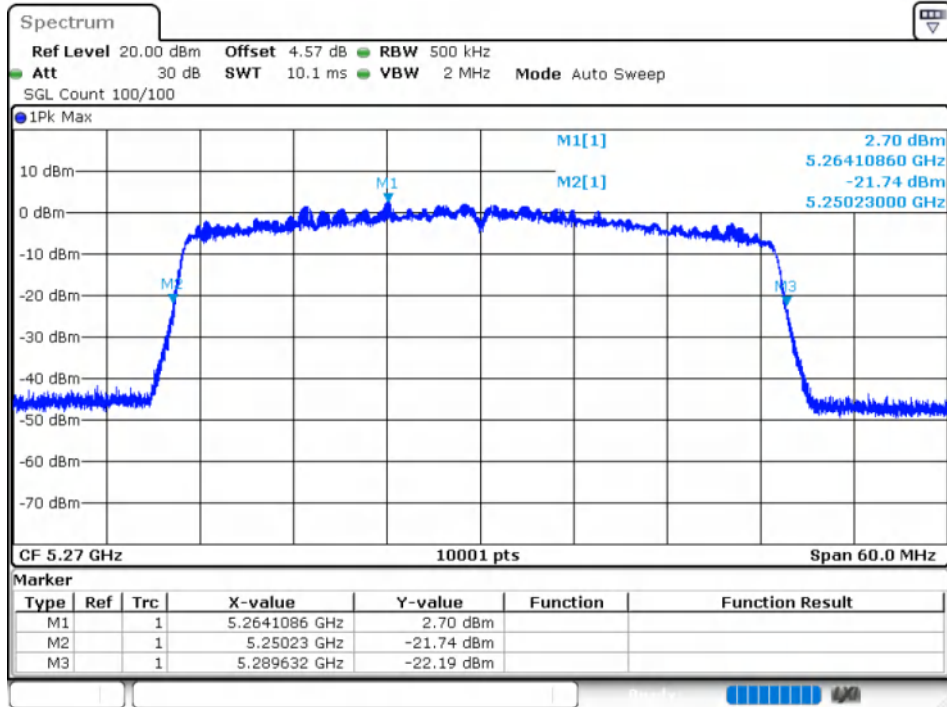
-26dB Bandwidth NVNT ax20 5280MHz Ant2



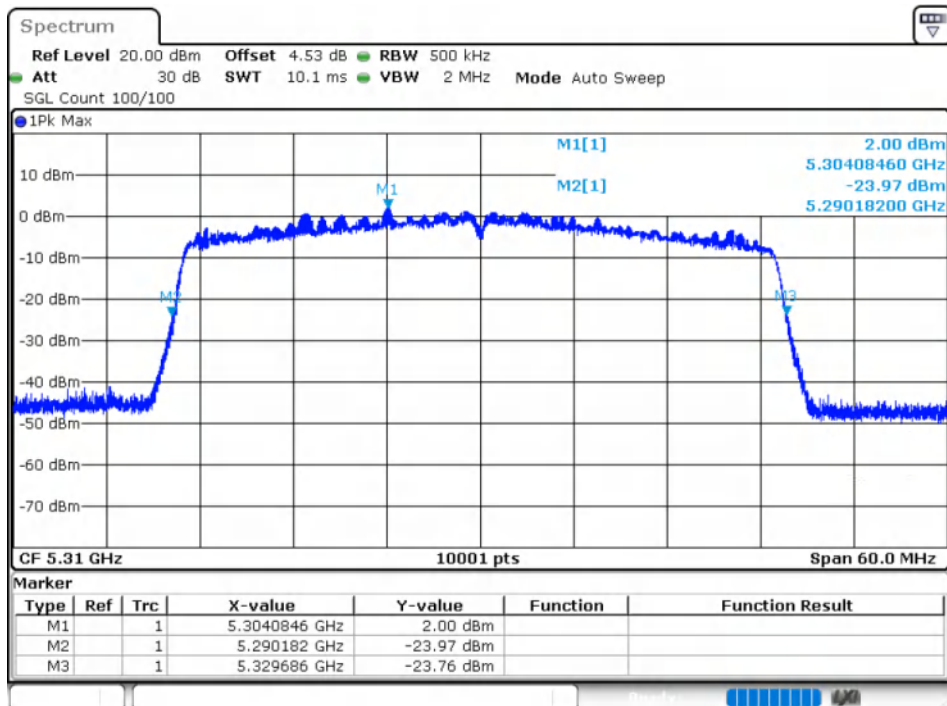
-26dB Bandwidth NVNT ax20 5320MHz Ant2



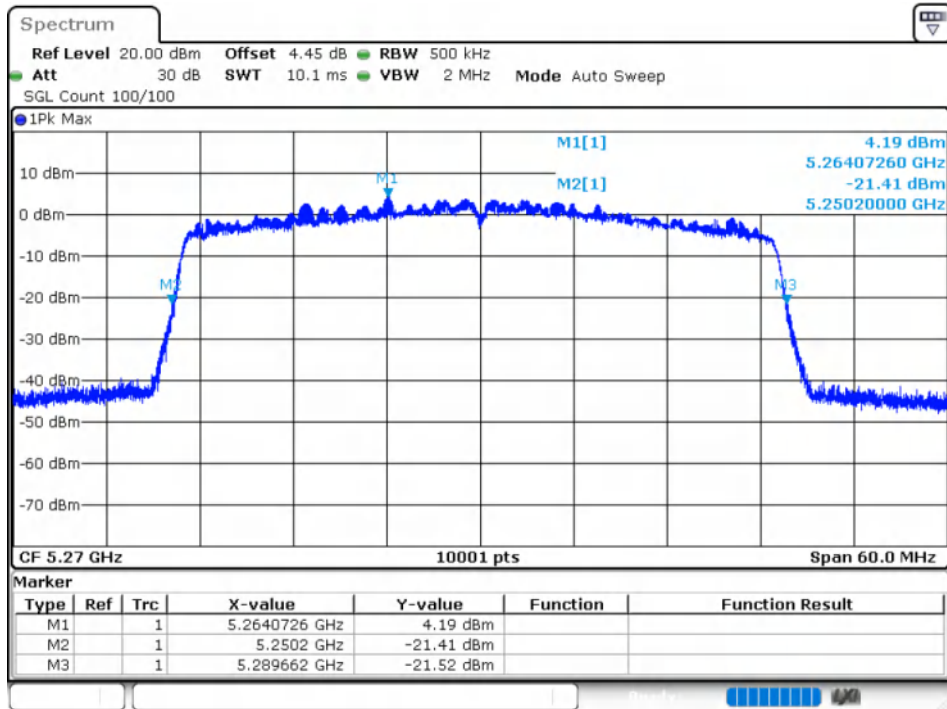
-26dB Bandwidth NVNT ax40 5270MHz Ant1



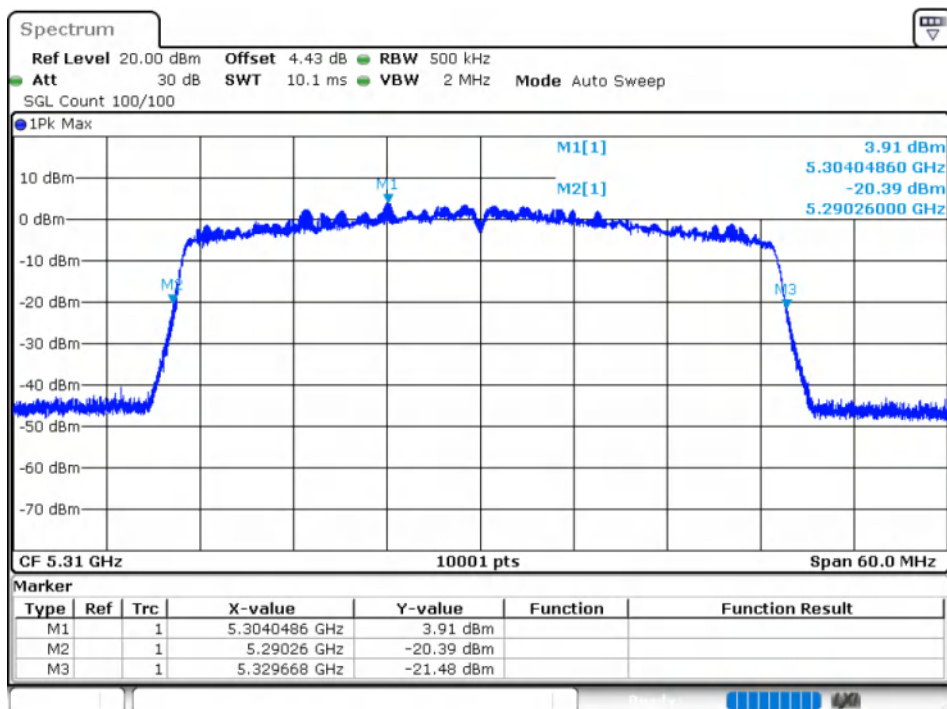
-26dB Bandwidth NVNT ax40 5310MHz Ant1



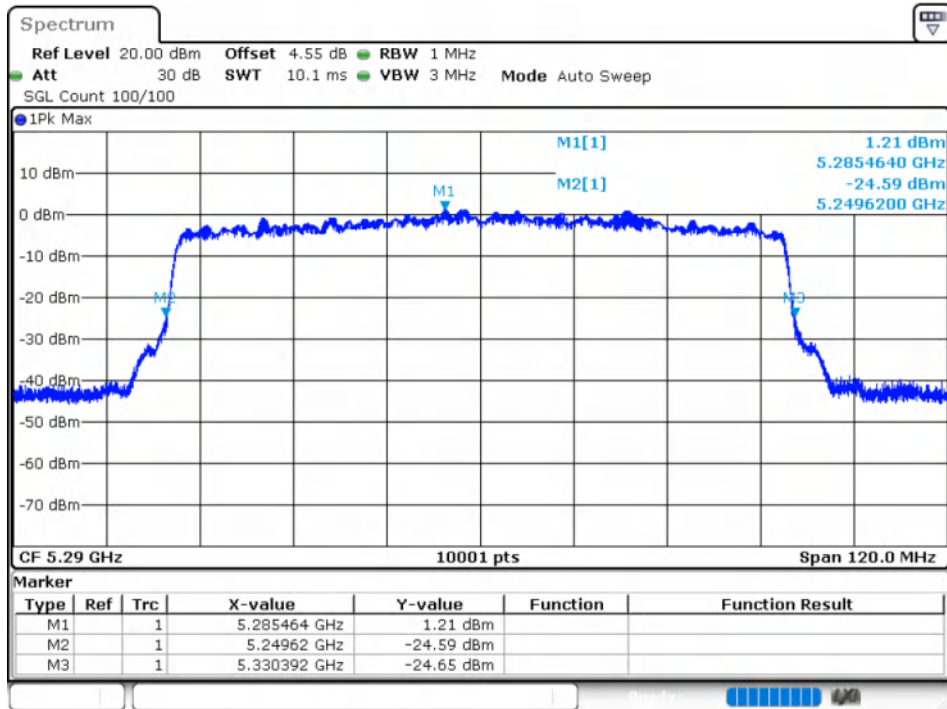
-26dB Bandwidth NVNT ax40 5270MHz Ant2



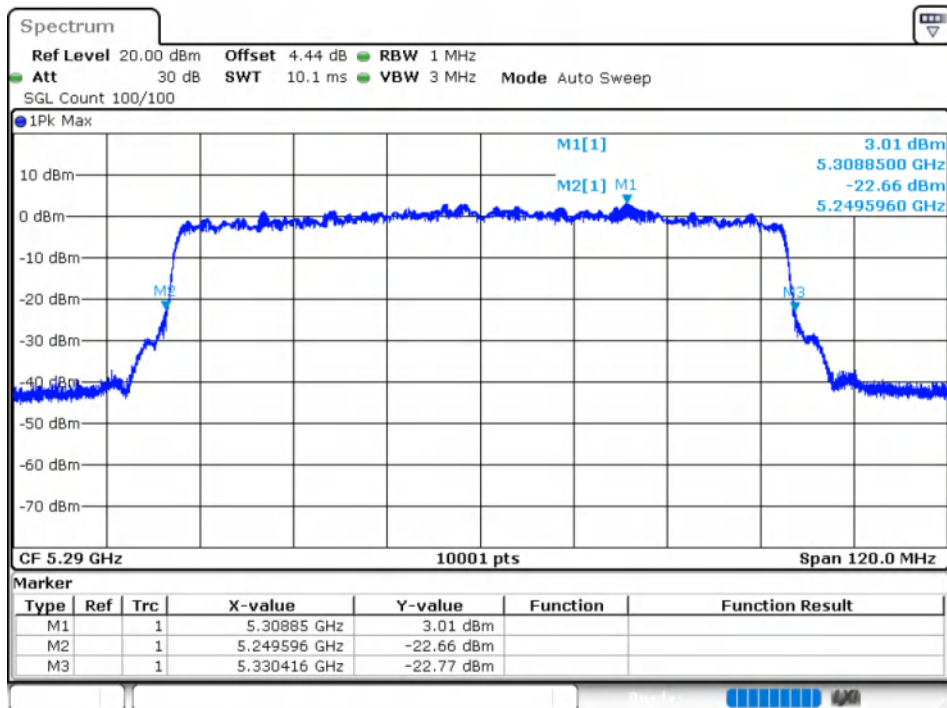
-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant2

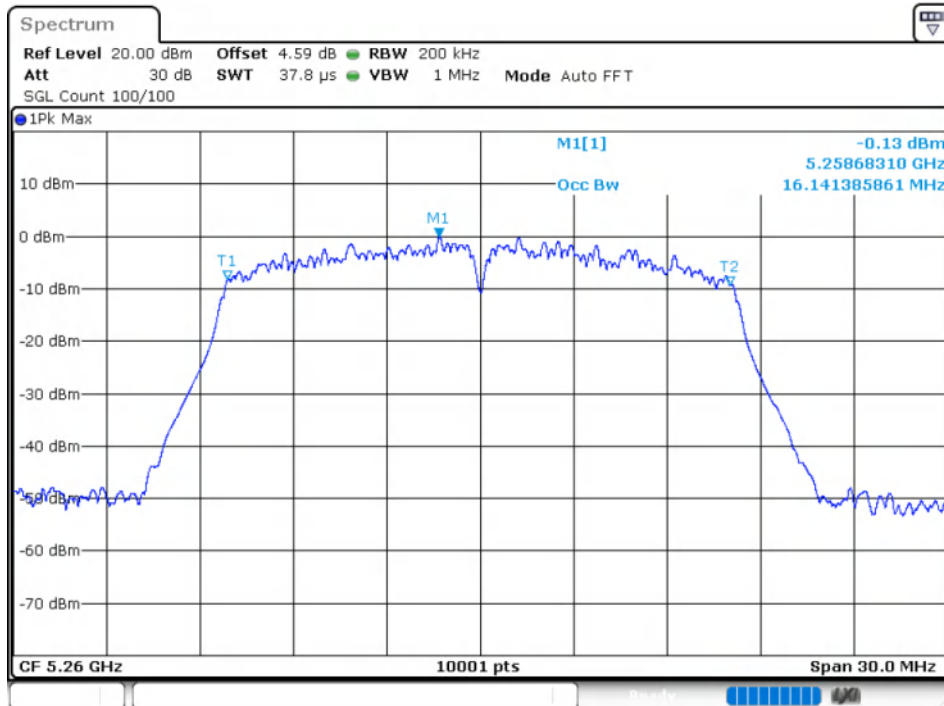


Occupied Channel Bandwidth

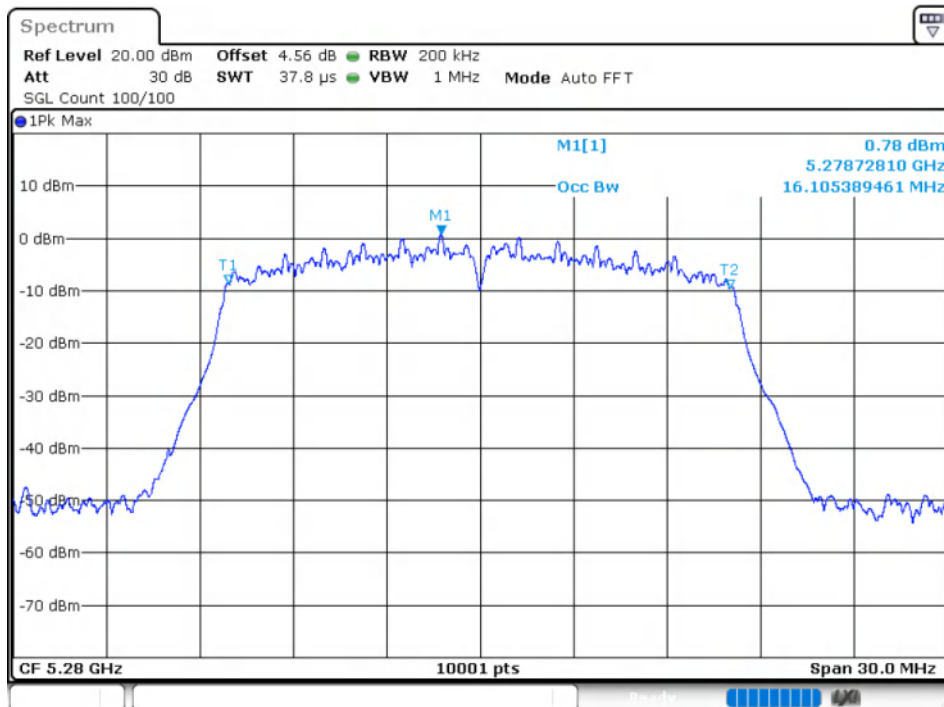
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.141
NVNT	a	5280	Ant1	16.105
NVNT	a	5320	Ant1	16.156
NVNT	a	5260	Ant2	16.12
NVNT	a	5280	Ant2	16.111
NVNT	a	5320	Ant2	16.096
NVNT	n20	5260	Ant1	17.239
NVNT	n20	5280	Ant1	17.275
NVNT	n20	5320	Ant1	17.314
NVNT	n20	5260	Ant2	17.215
NVNT	n20	5280	Ant2	17.236
NVNT	n20	5320	Ant2	17.242
NVNT	n40	5270	Ant1	35.516
NVNT	n40	5310	Ant1	35.516
NVNT	n40	5270	Ant2	35.492
NVNT	n40	5310	Ant2	35.468
NVNT	ac20	5260	Ant1	17.215
NVNT	ac20	5280	Ant1	17.236
NVNT	ac20	5320	Ant1	17.251
NVNT	ac20	5260	Ant2	17.236
NVNT	ac20	5280	Ant2	17.227
NVNT	ac20	5320	Ant2	17.167
NVNT	ac40	5270	Ant1	35.528
NVNT	ac40	5310	Ant1	35.528
NVNT	ac40	5270	Ant2	35.498
NVNT	ac40	5310	Ant2	35.492
NVNT	ac80	5290	Ant1	75.268
NVNT	ac80	5290	Ant2	75.352
NVNT	ax20	5260	Ant1	18.589
NVNT	ax20	5280	Ant1	18.52
NVNT	ax20	5320	Ant1	18.604
NVNT	ax20	5260	Ant2	18.541
NVNT	ax20	5280	Ant2	18.586
NVNT	ax20	5320	Ant2	18.538
NVNT	ax40	5270	Ant1	36.986
NVNT	ax40	5310	Ant1	36.986
NVNT	ax40	5270	Ant2	36.968
NVNT	ax40	5310	Ant2	36.98
NVNT	ax80	5290	Ant1	76.732
NVNT	ax80	5290	Ant2	76.816

Test Graphs

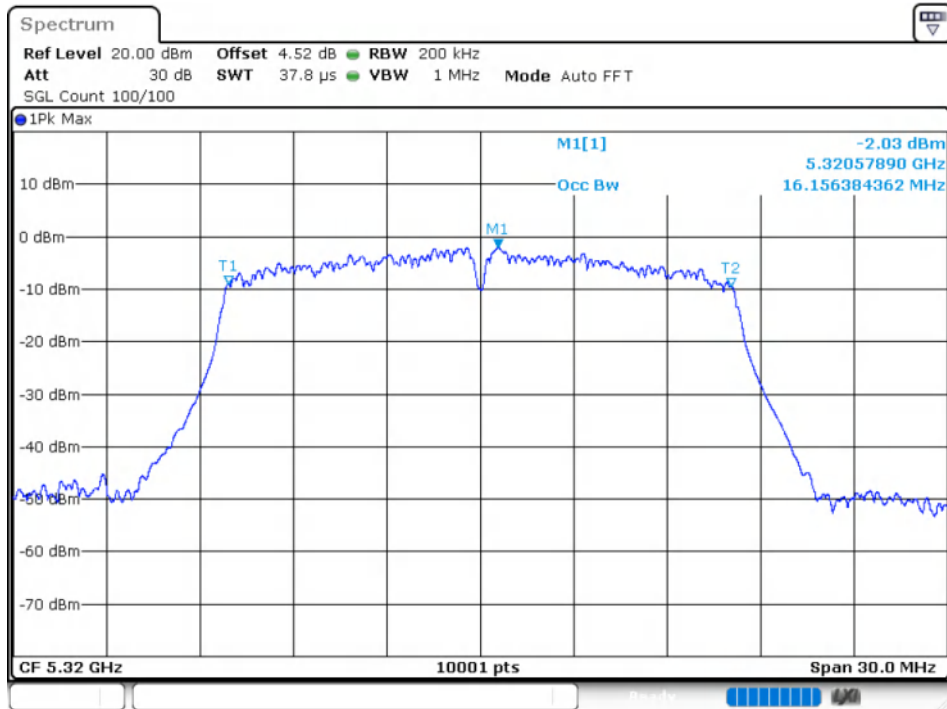
OBW NVNT a 5260MHz Ant1



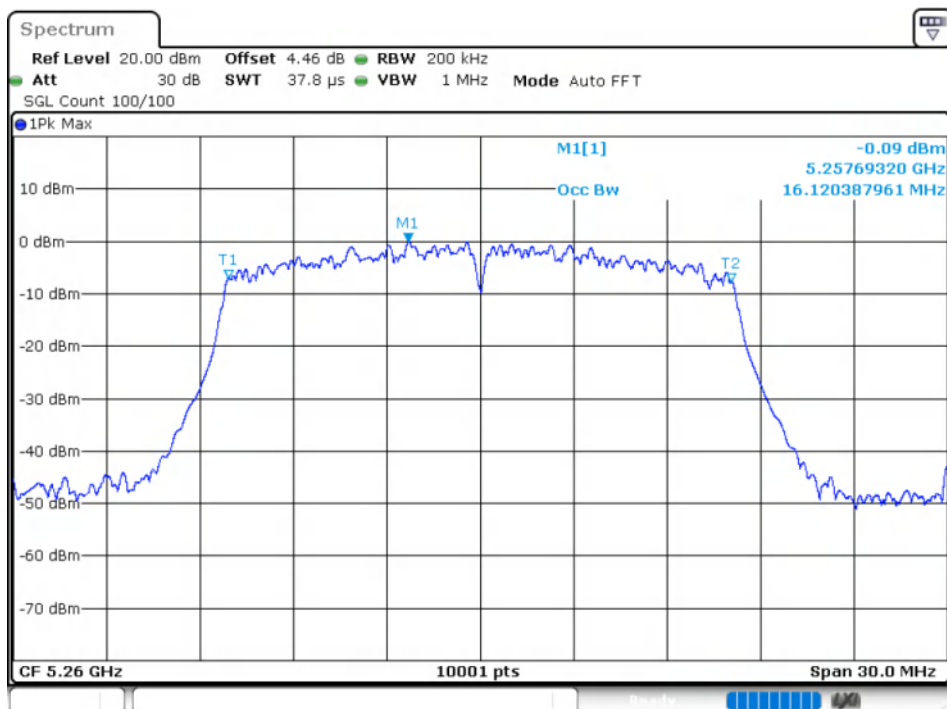
OBW NVNT a 5280MHz Ant1



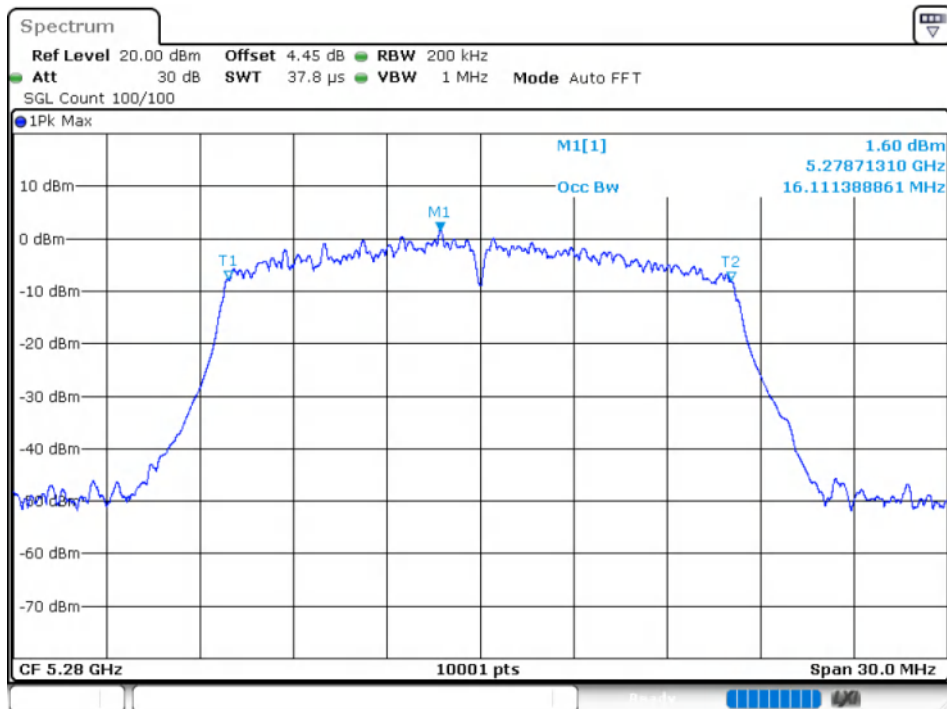
OBW NVNT a 5320MHz Ant1



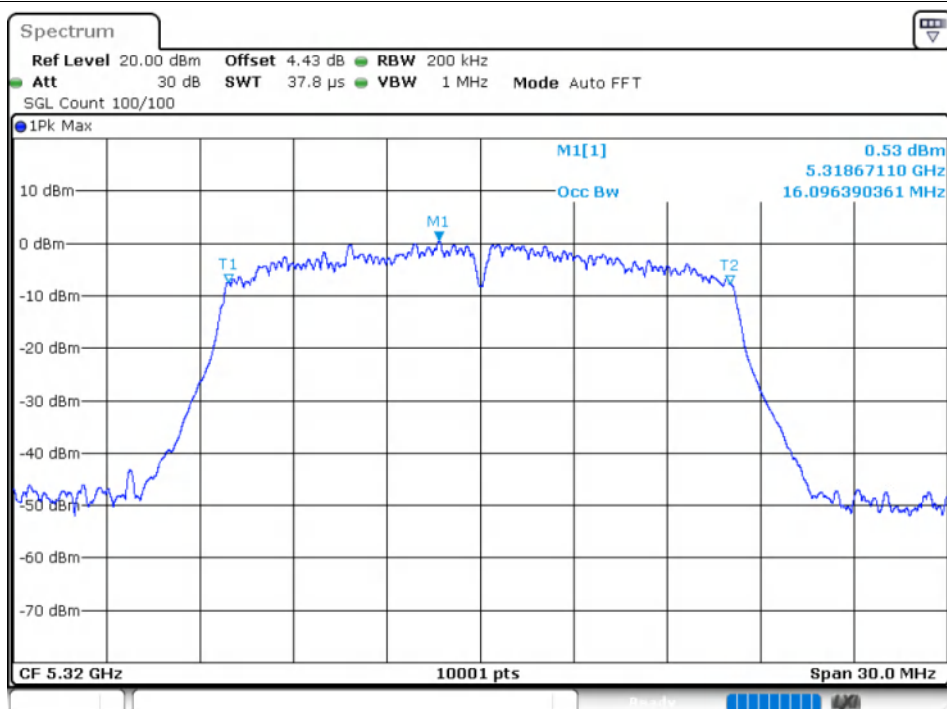
OBW NVNT a 5260MHz Ant2



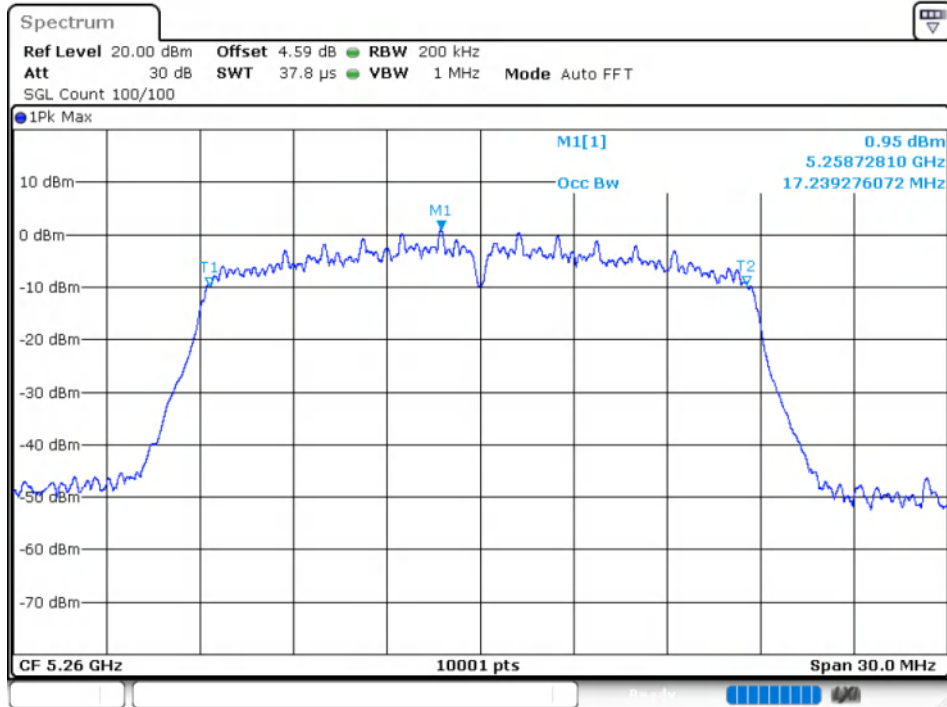
OBW NVNT a 5280MHz Ant2



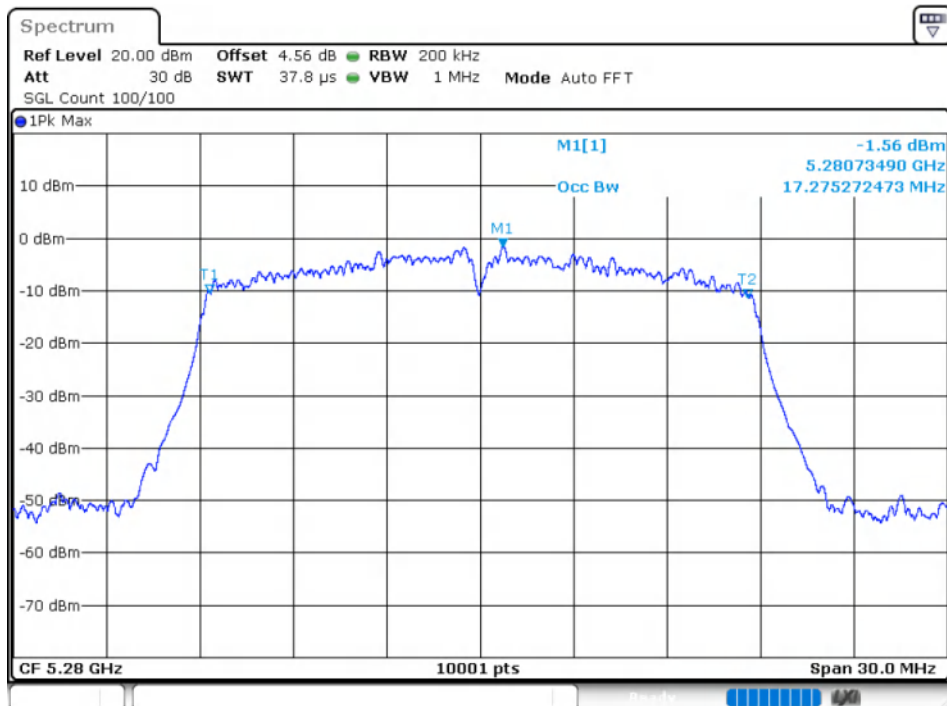
OBW NVNT a 5320MHz Ant2



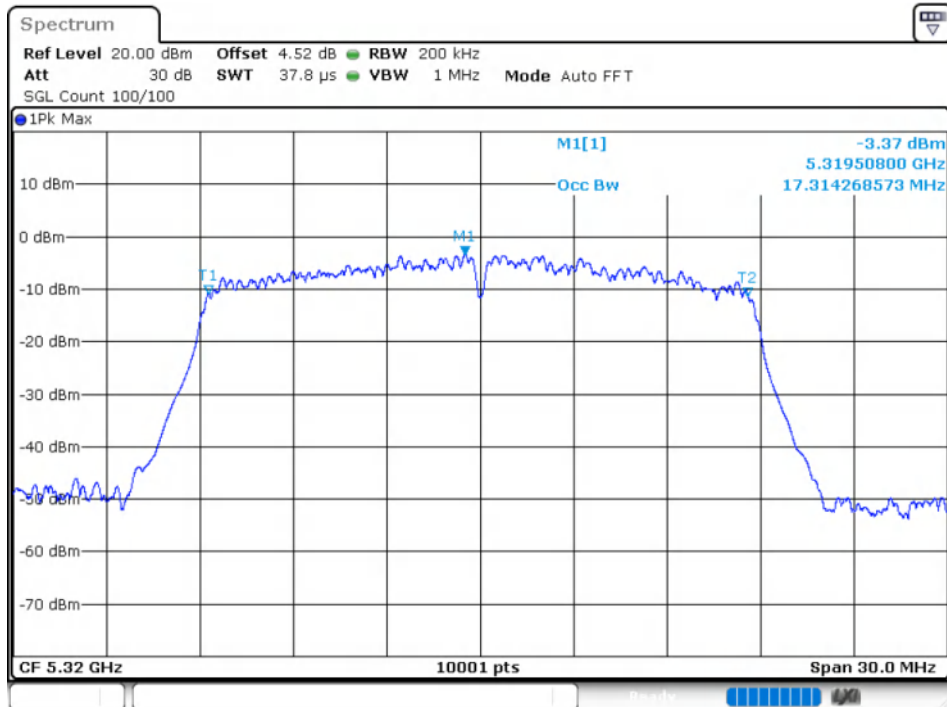
OBW NVNT n20 5260MHz Ant1



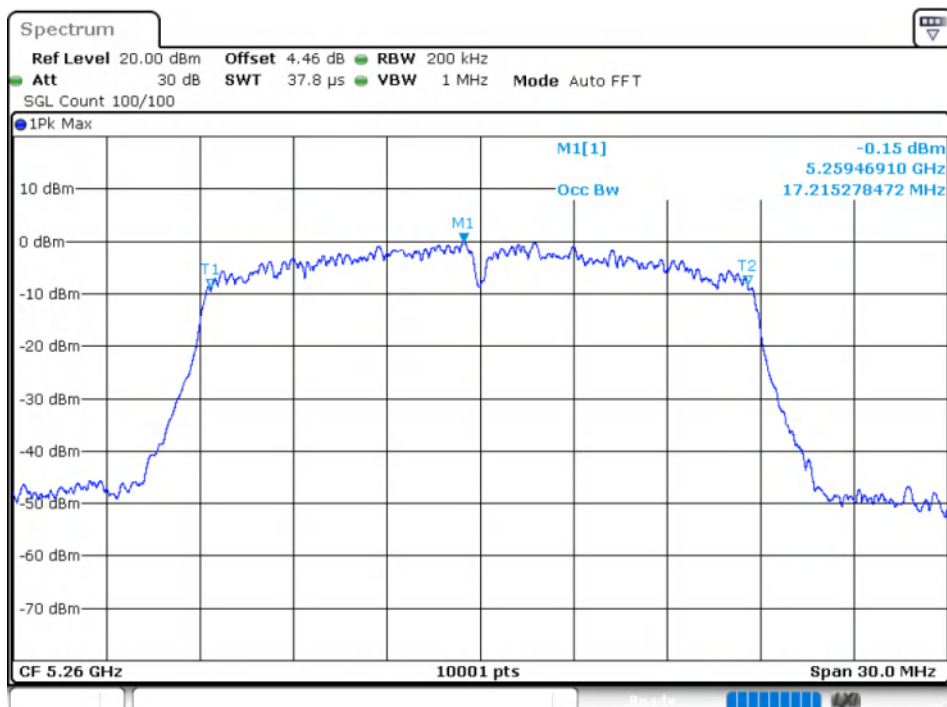
OBW NVNT n20 5280MHz Ant1

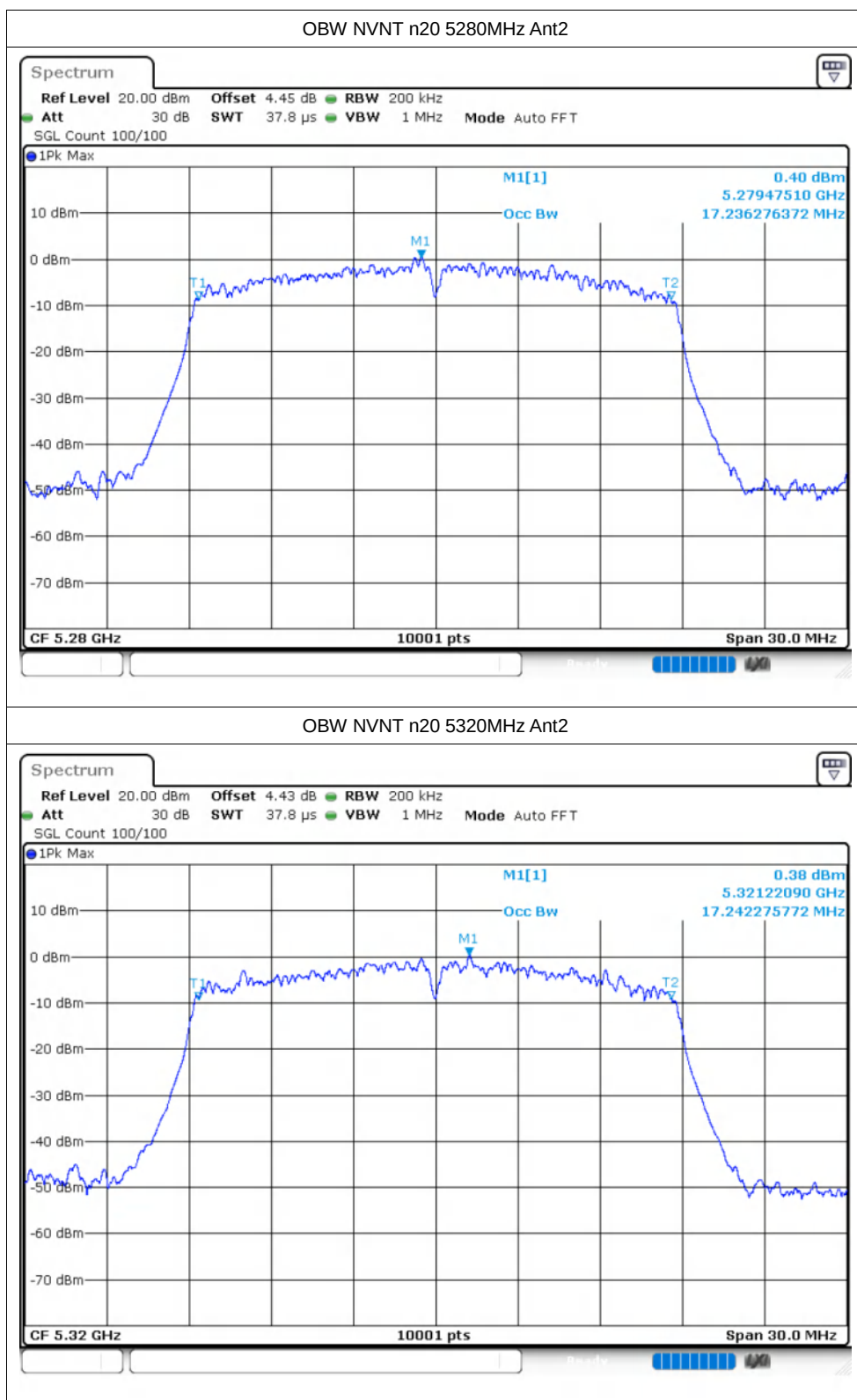


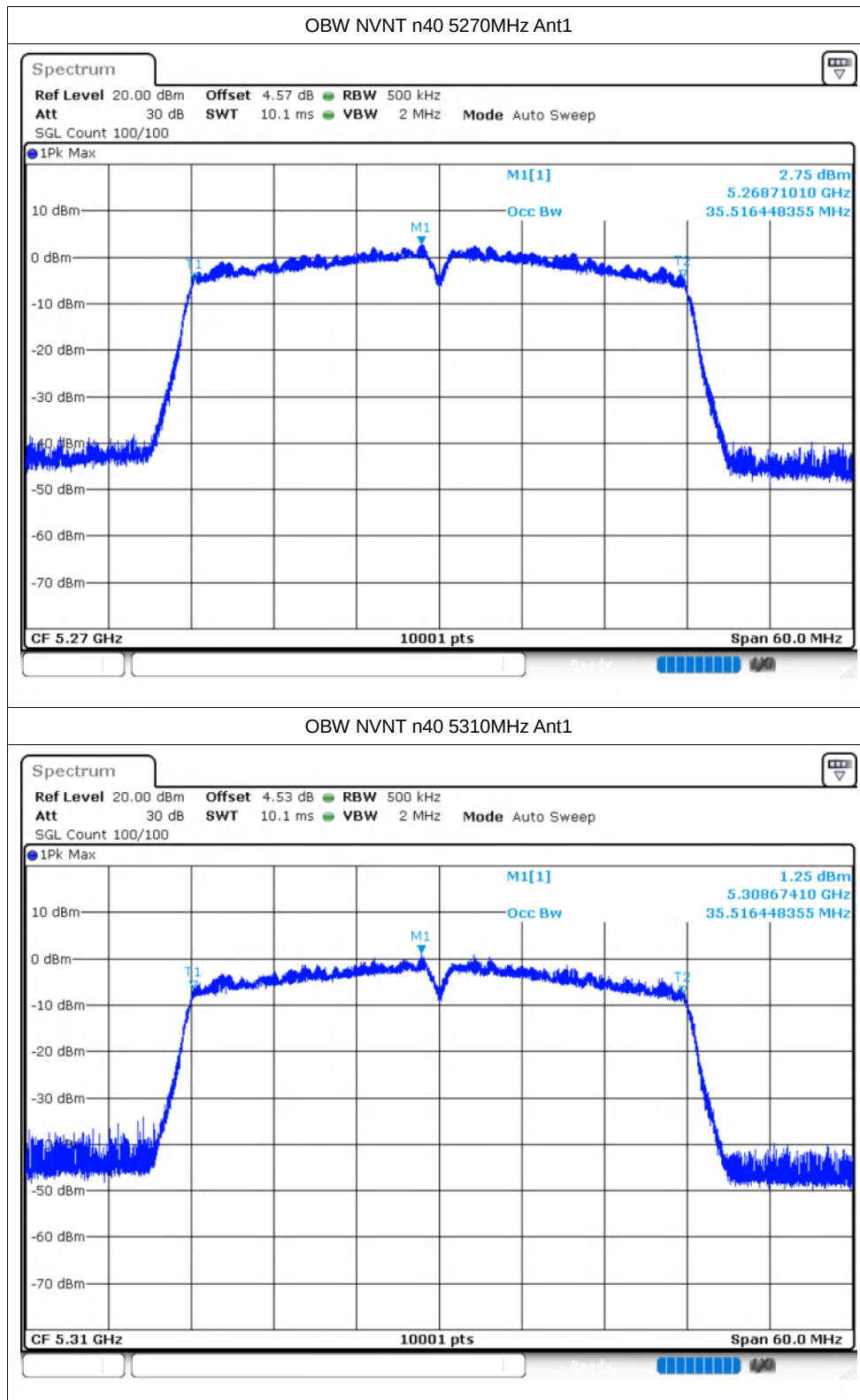
OBW NVNT n20 5320MHz Ant1

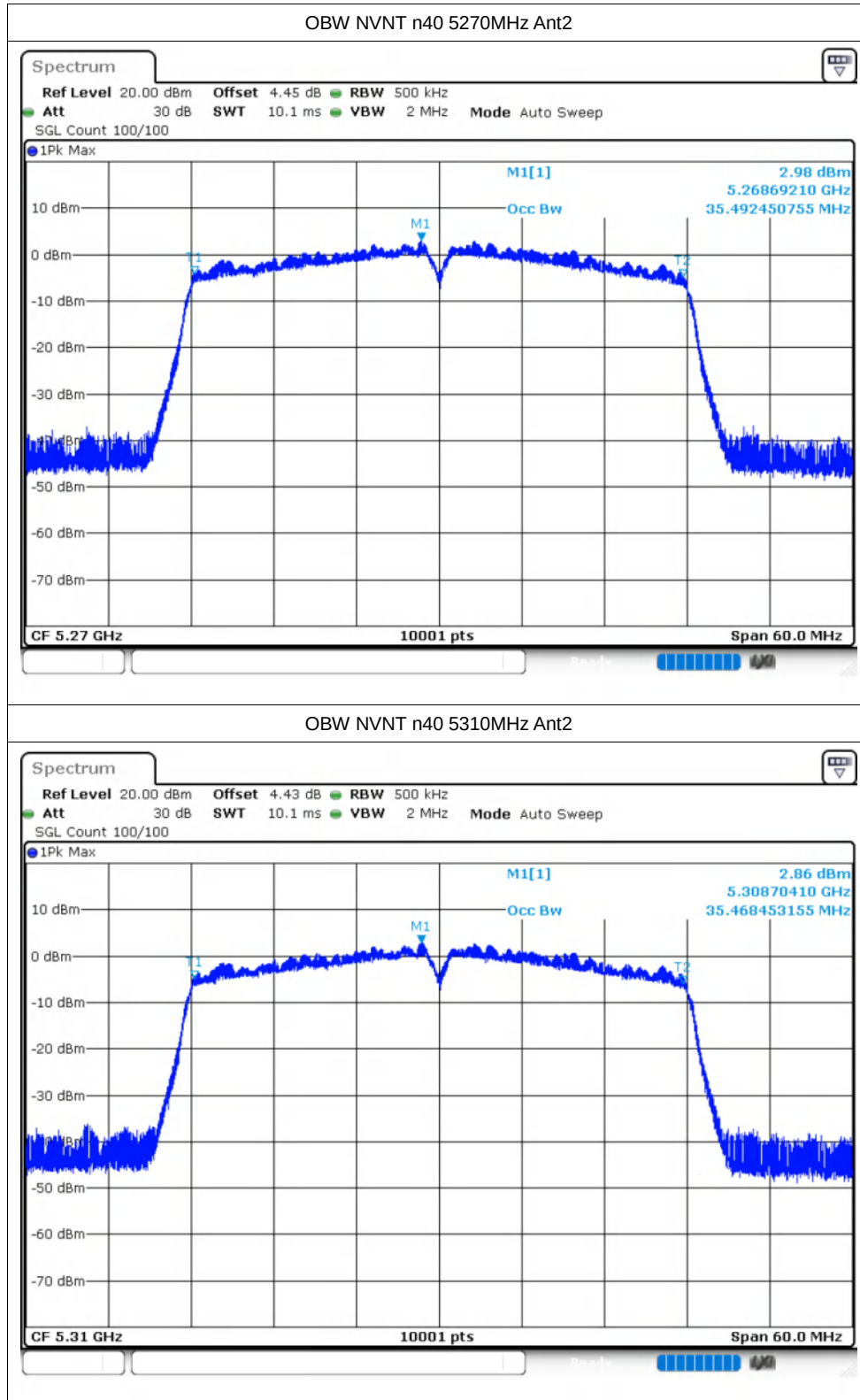


OBW NVNT n20 5260MHz Ant2

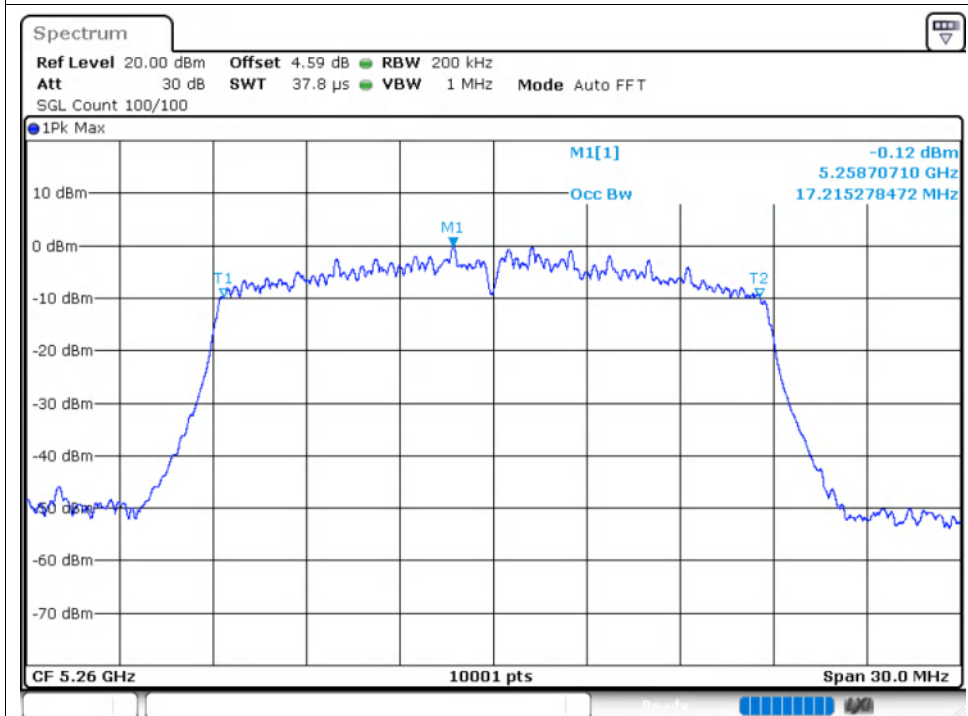




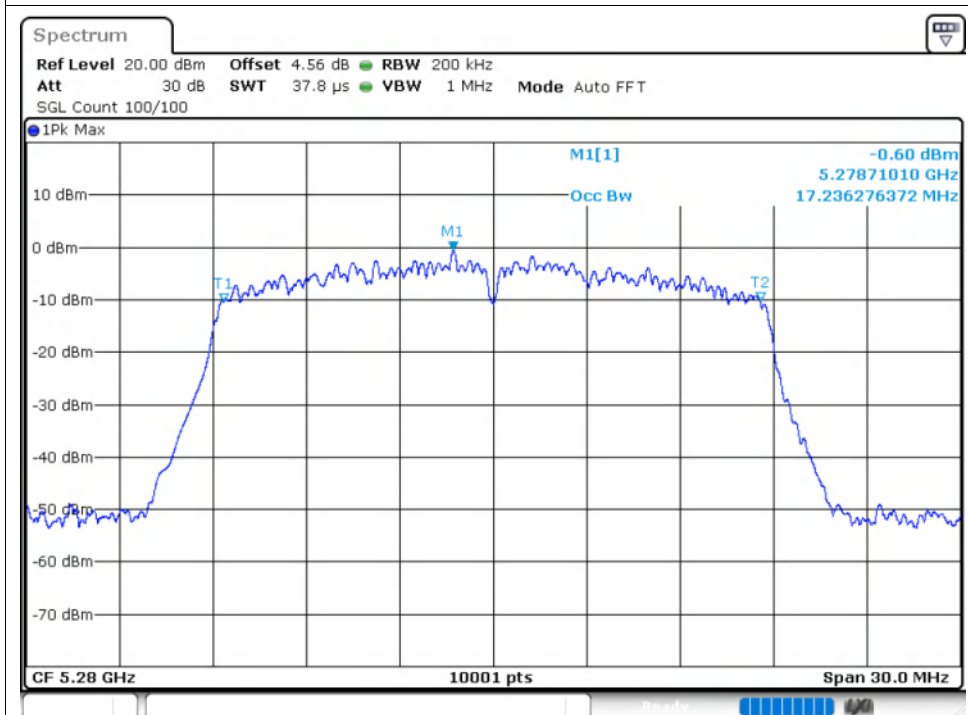




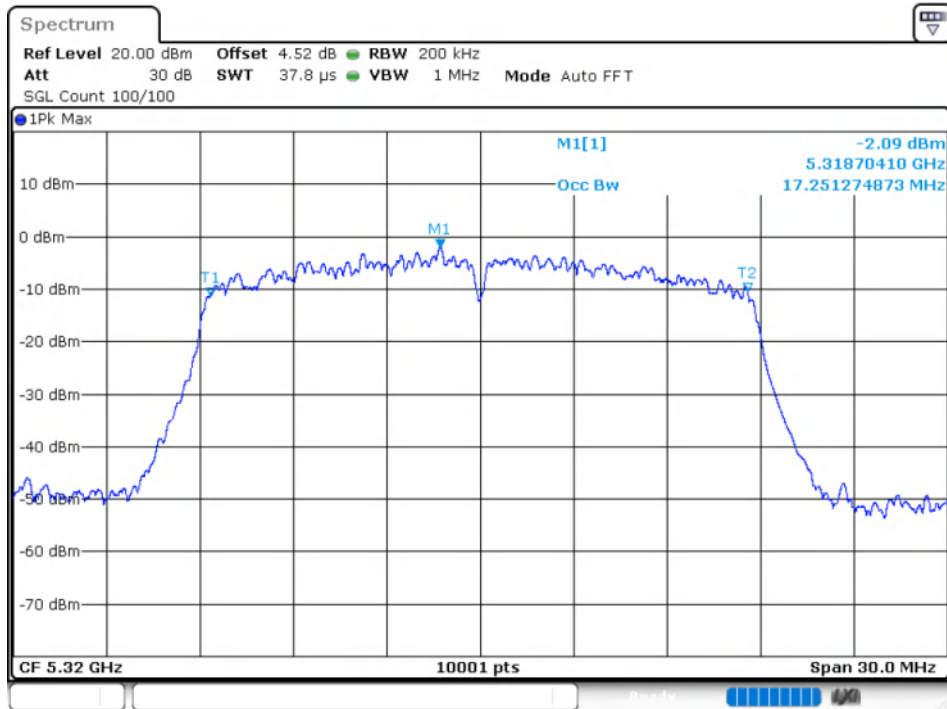
OBW NVNT ac20 5260MHz Ant1



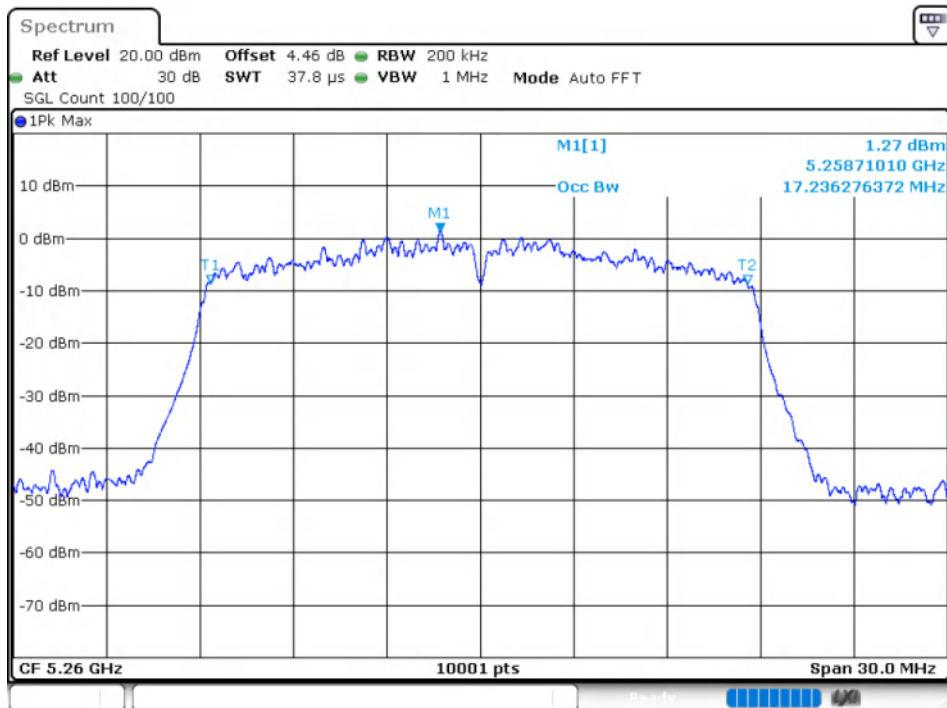
OBW NVNT ac20 5280MHz Ant1



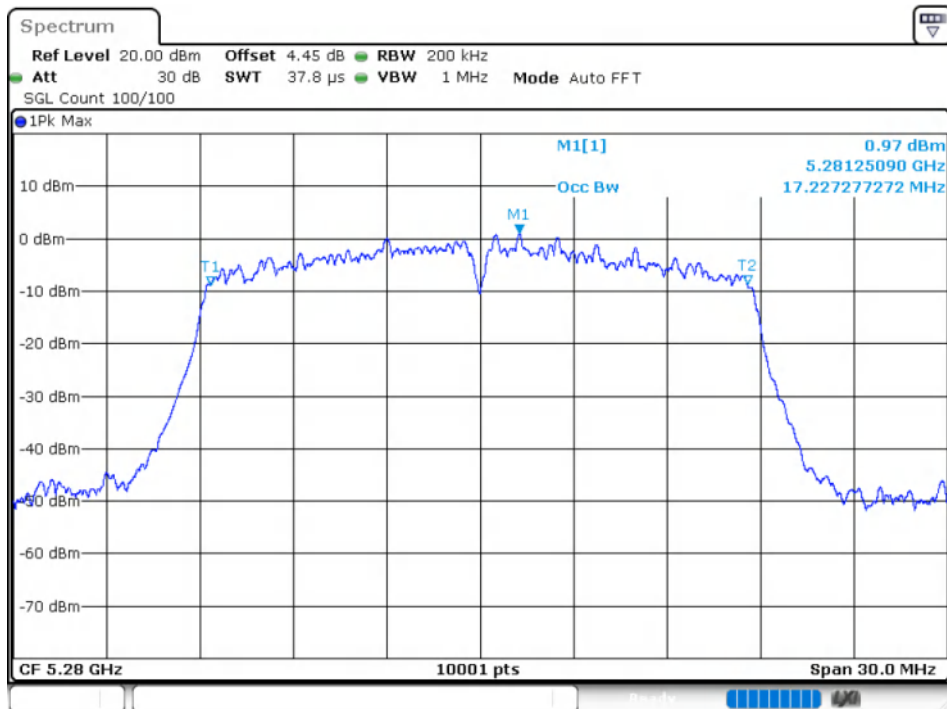
OBW NVNT ac20 5320MHz Ant1



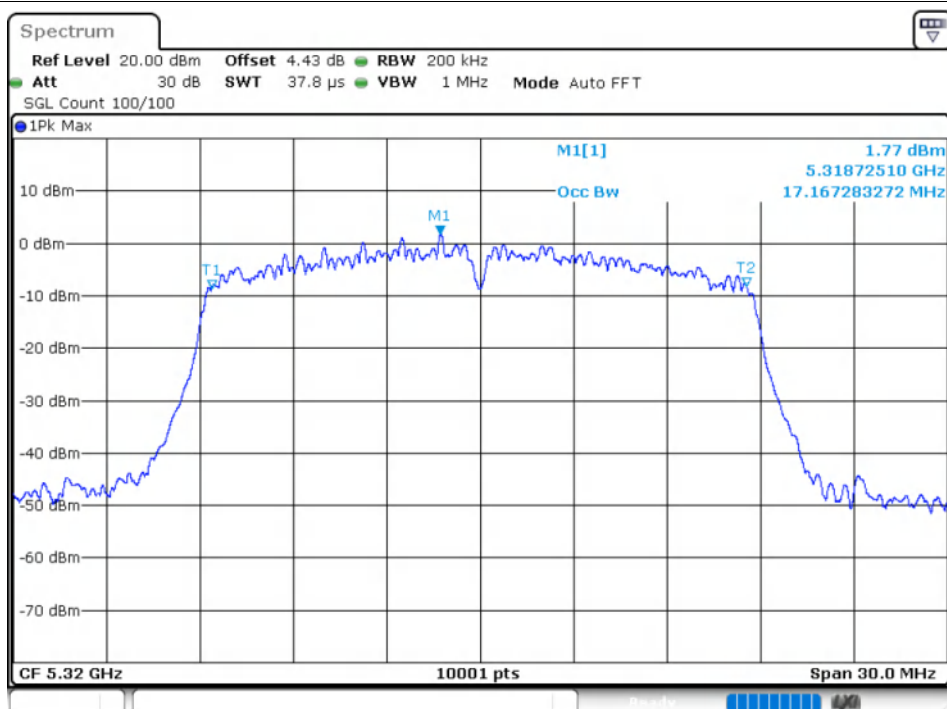
OBW NVNT ac20 5260MHz Ant2



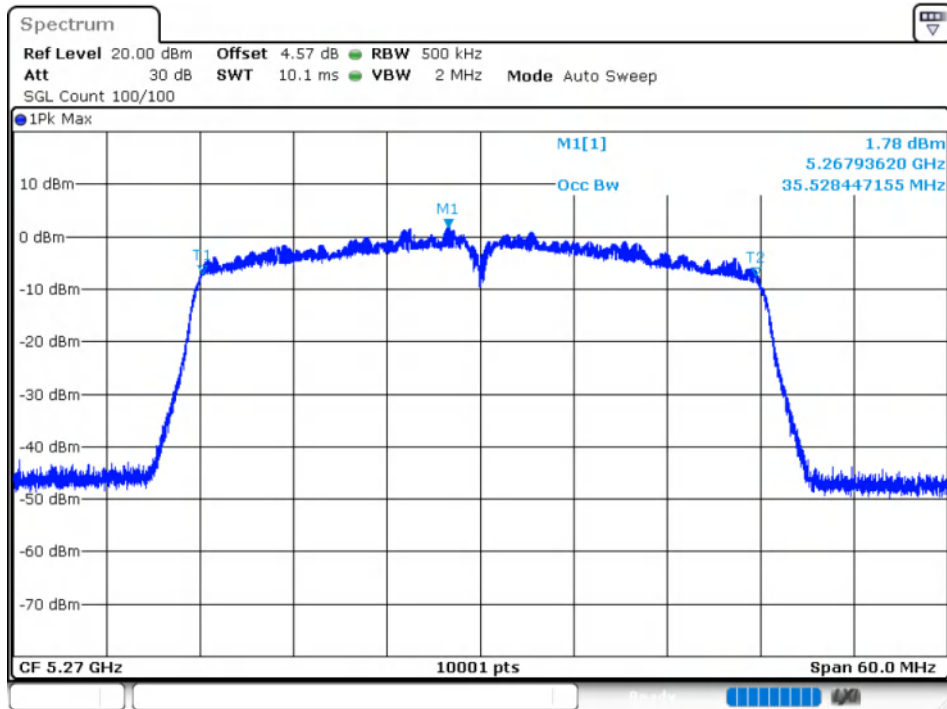
OBW NVNT ac20 5280MHz Ant2



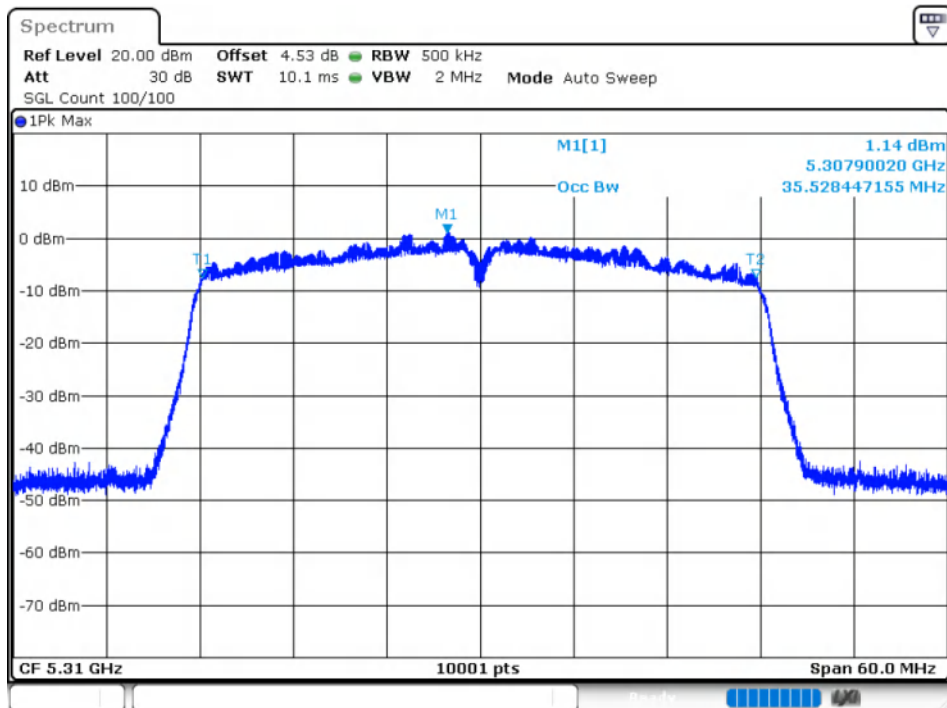
OBW NVNT ac20 5320MHz Ant2



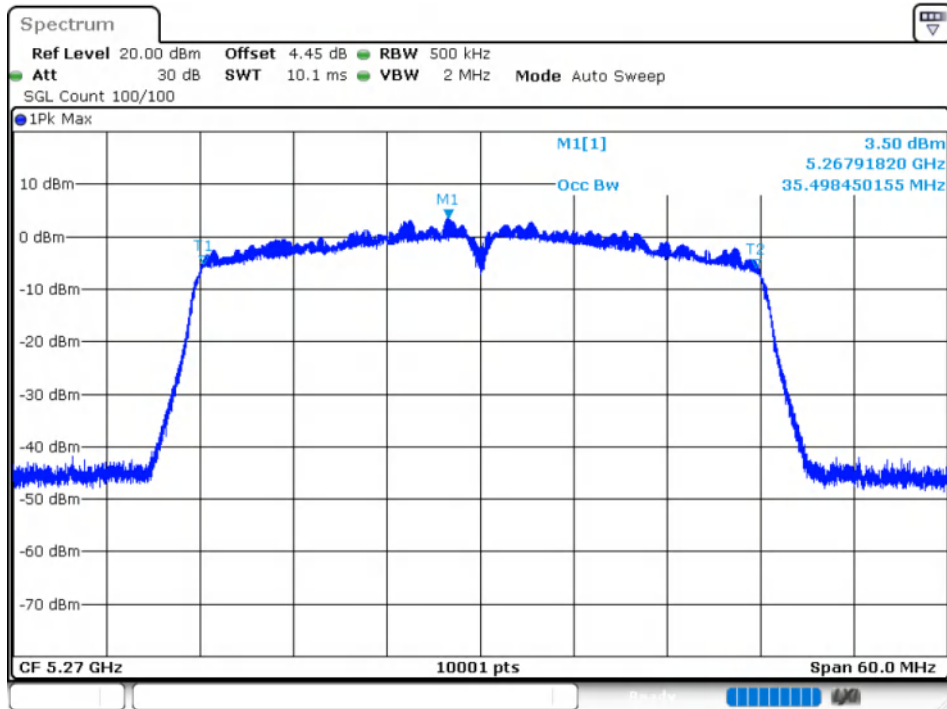
OBW NVNT ac40 5270MHz Ant1



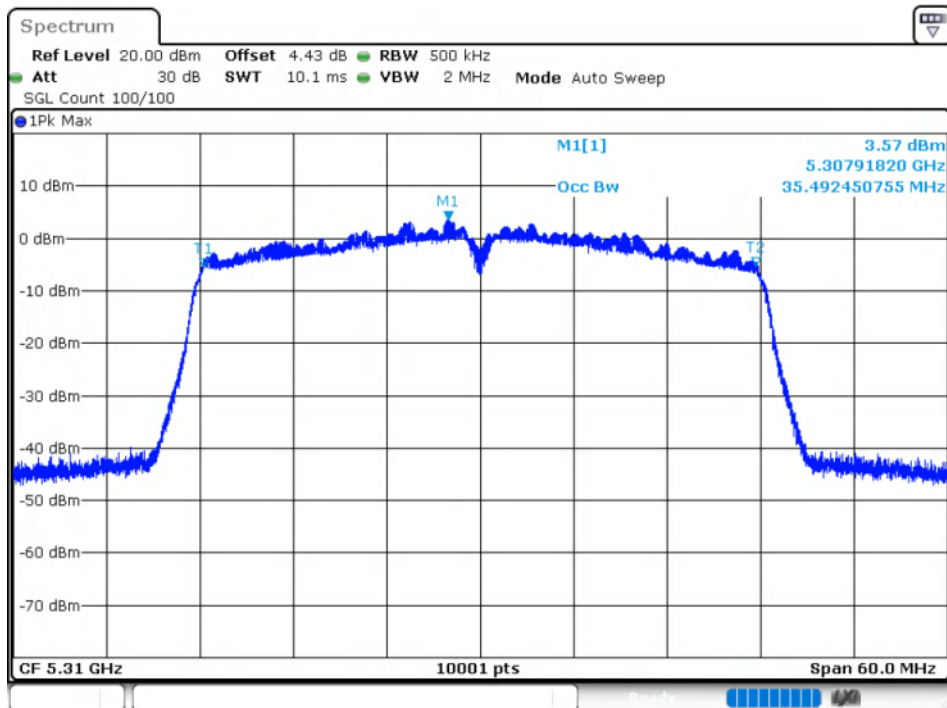
OBW NVNT ac40 5310MHz Ant1

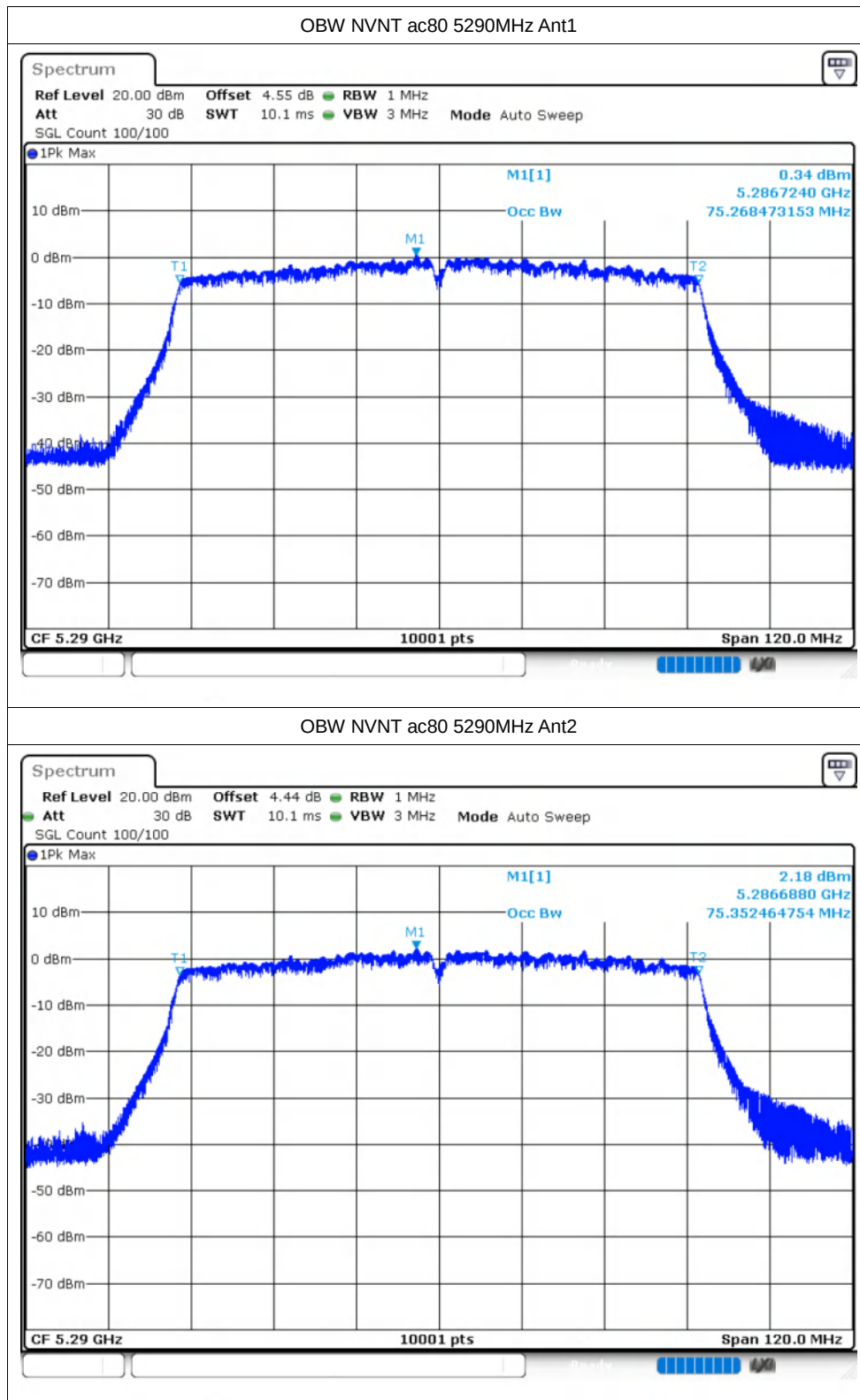


OBW NVNT ac40 5270MHz Ant2

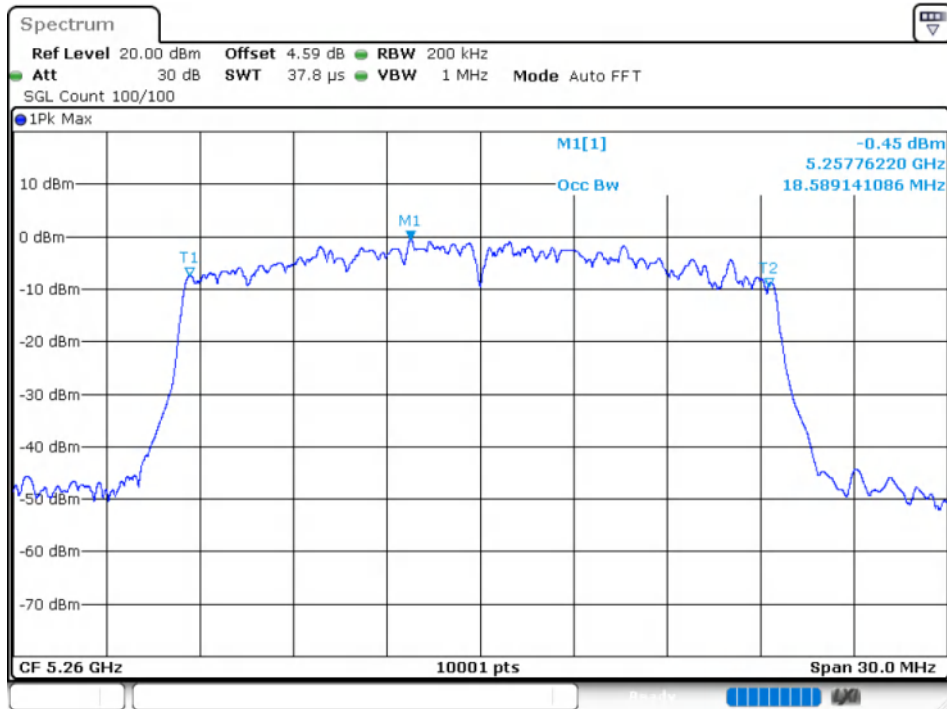


OBW NVNT ac40 5310MHz Ant2

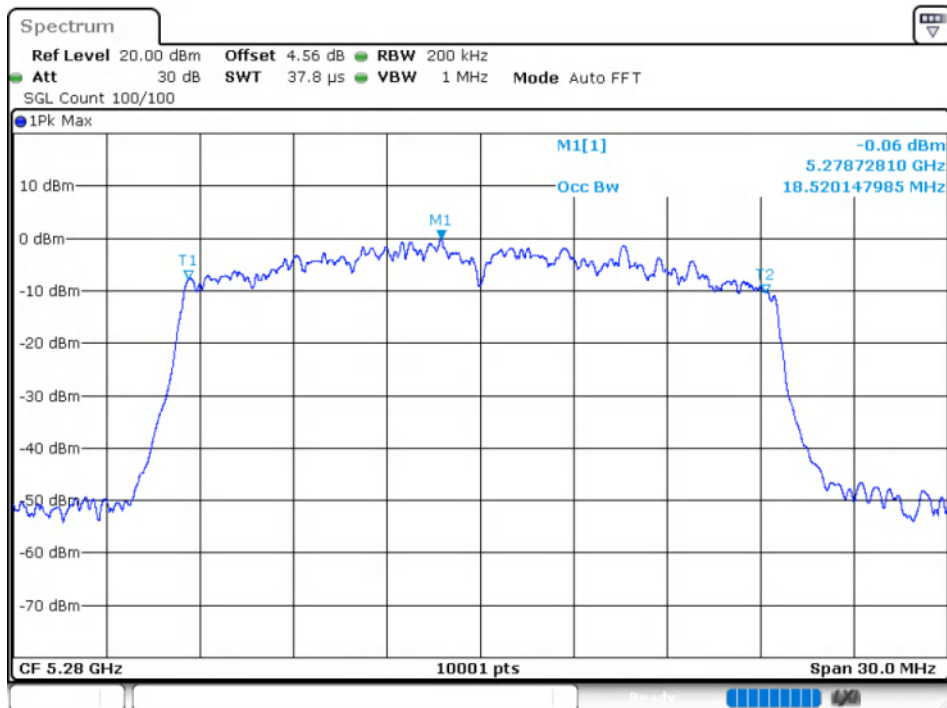




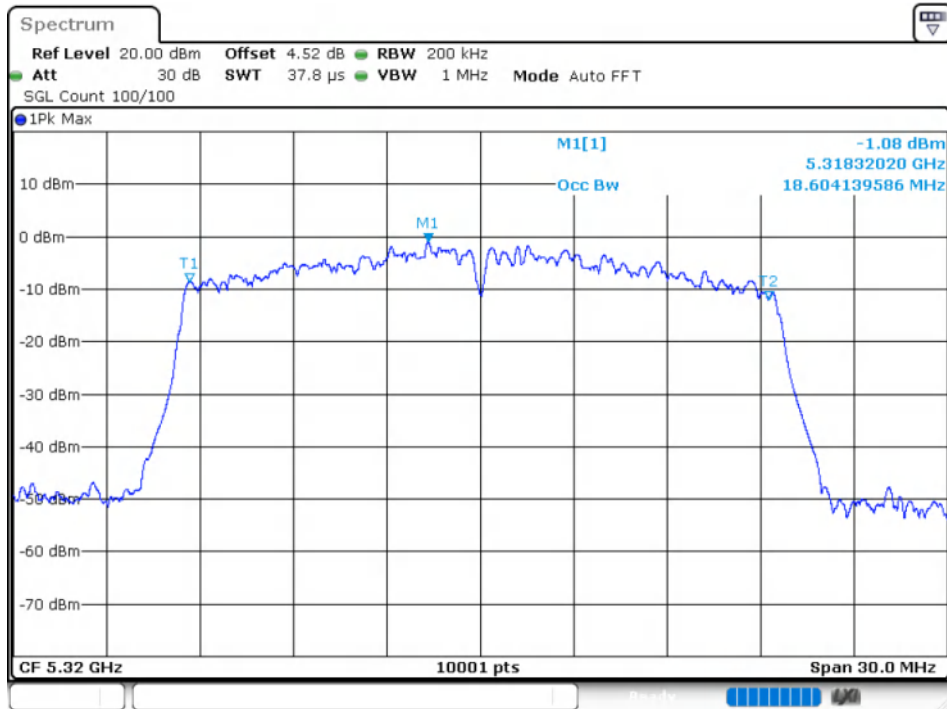
OBW NVNT ax20 5260MHz Ant1



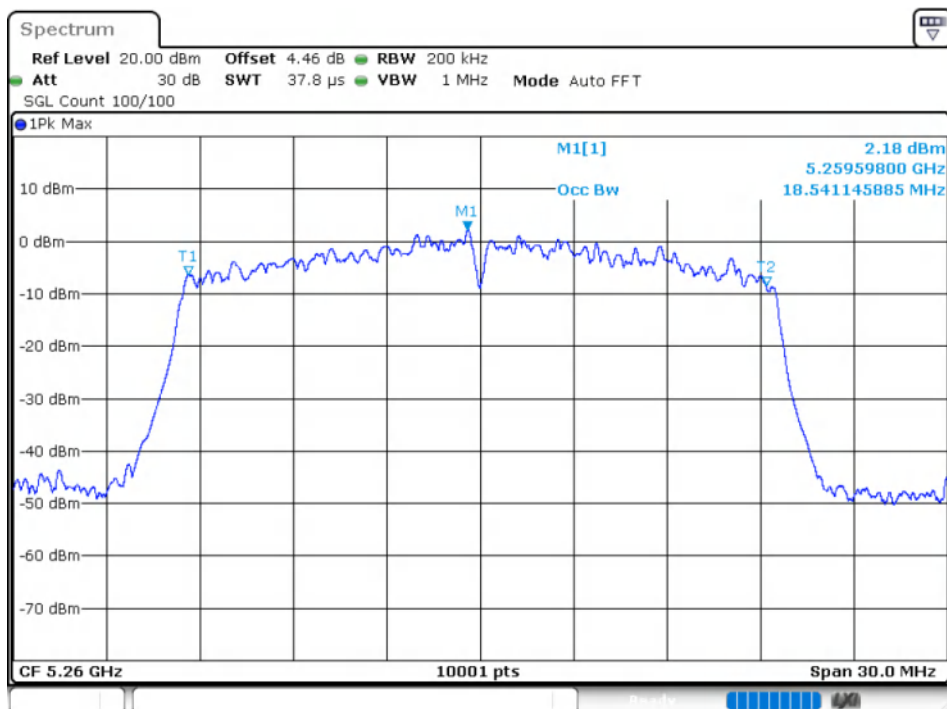
OBW NVNT ax20 5280MHz Ant1



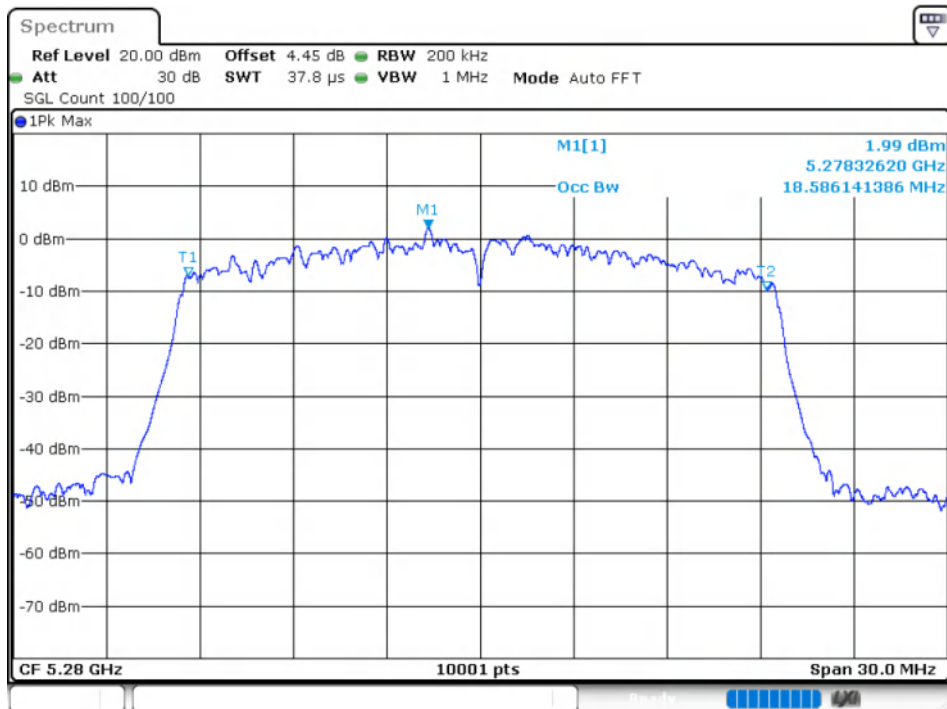
OBW NVNT ax20 5320MHz Ant1



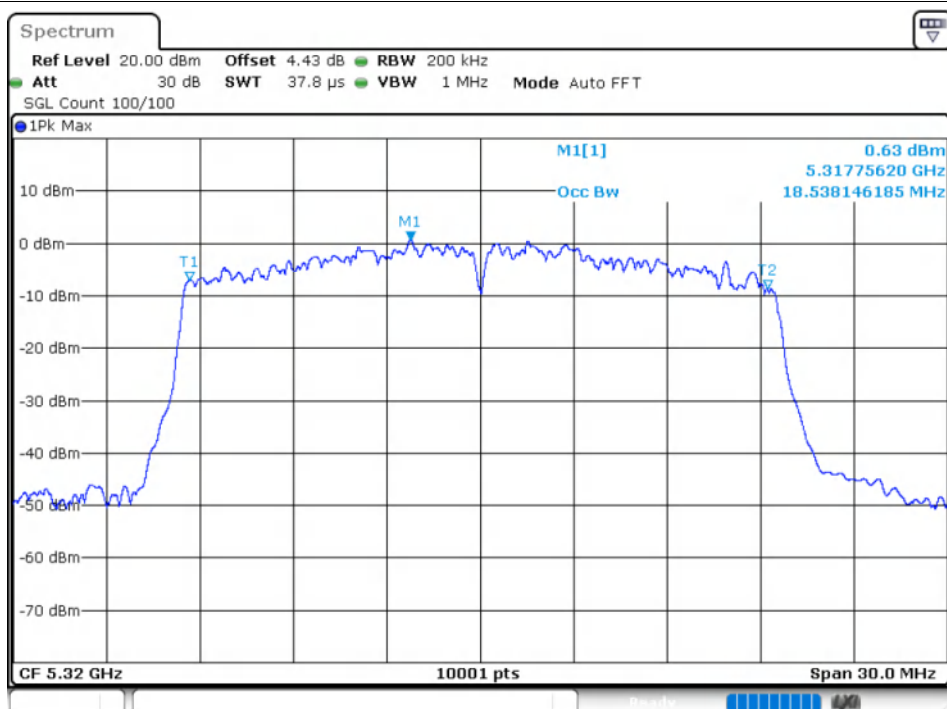
OBW NVNT ax20 5260MHz Ant2



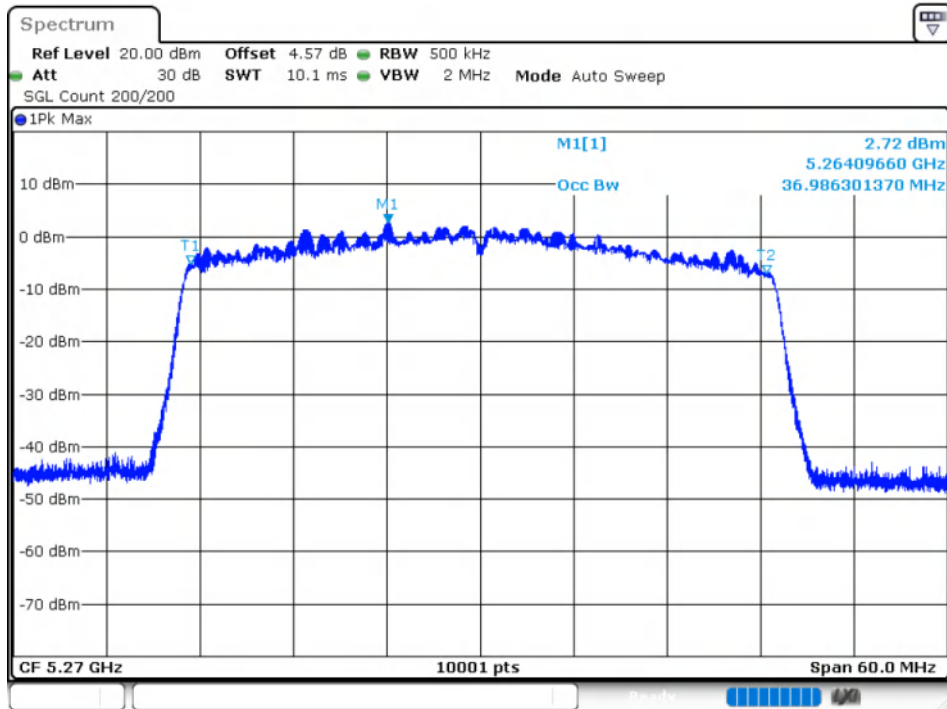
OBW NVNT ax20 5280MHz Ant2



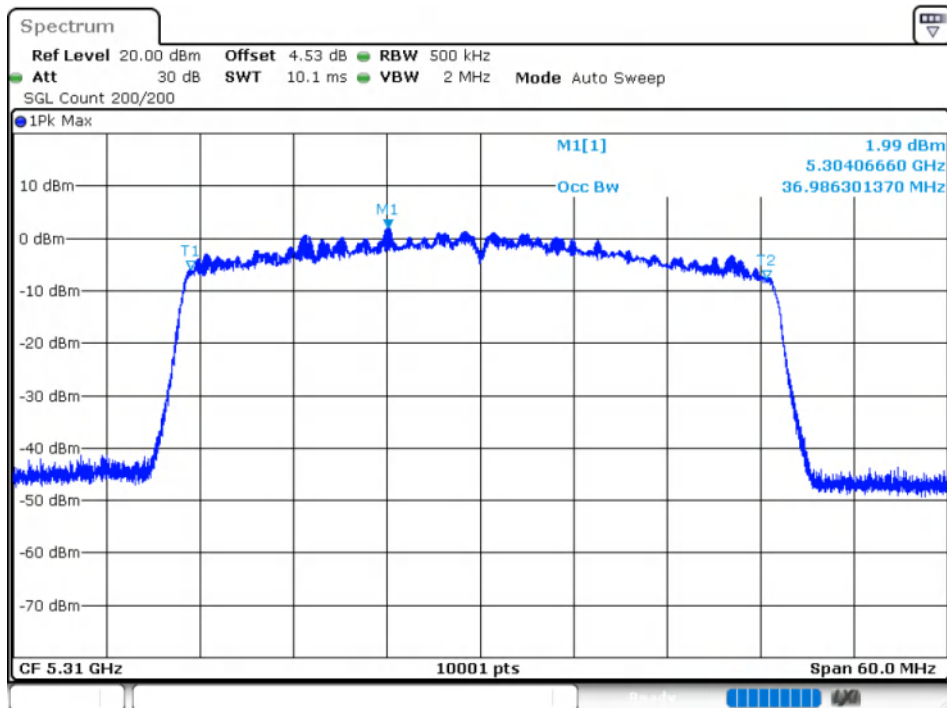
OBW NVNT ax20 5320MHz Ant2



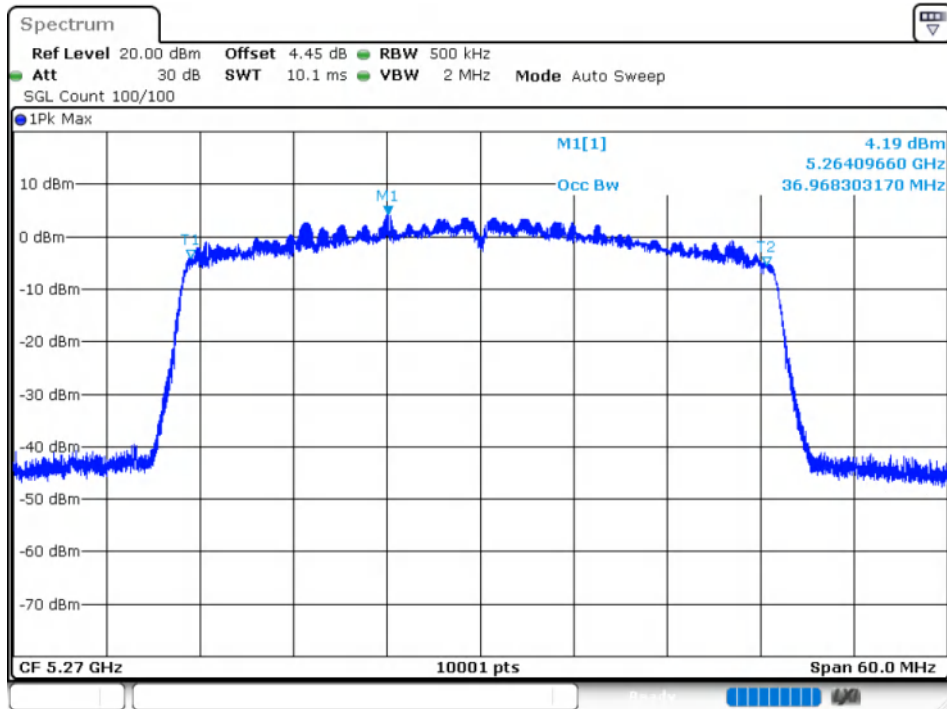
OBW NVNT ax40 5270MHz Ant1



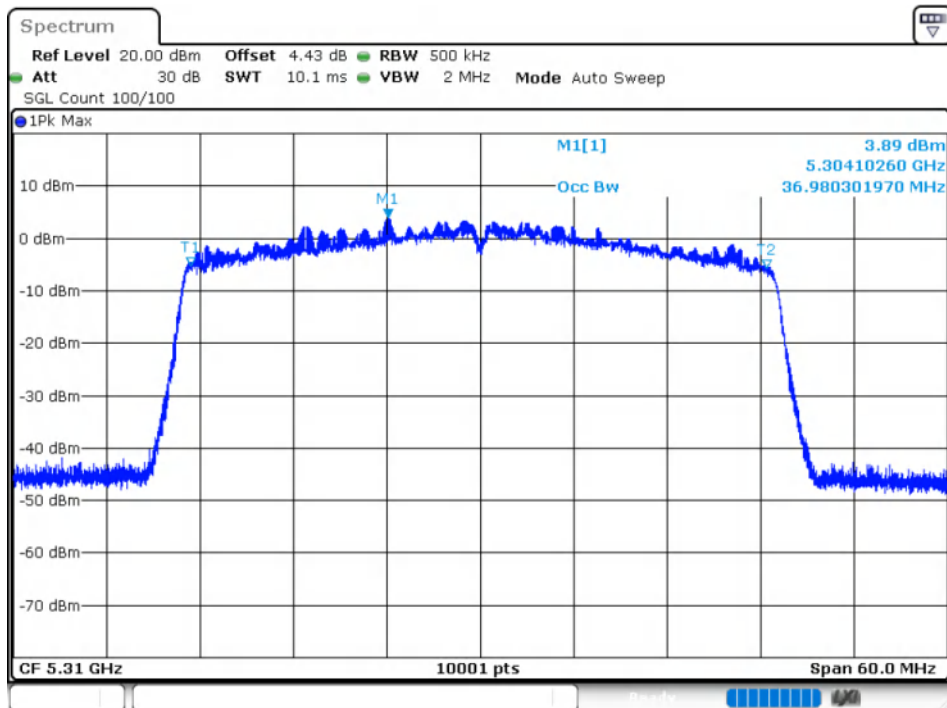
OBW NVNT ax40 5310MHz Ant1

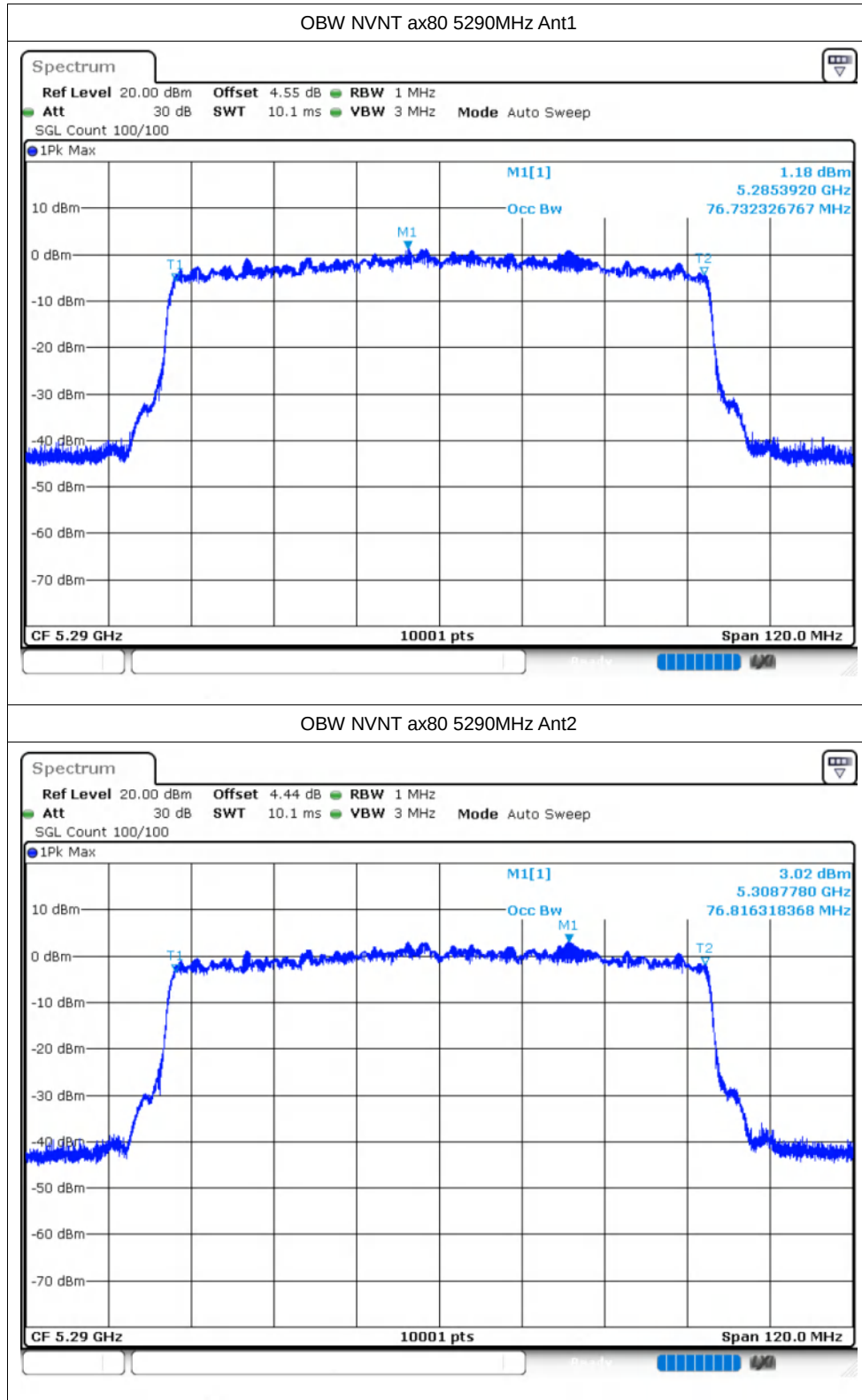


OBW NVNT ax40 5270MHz Ant2



OBW NVNT ax40 5310MHz Ant2





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant1	-1.29	0	-1.29	11	Pass
NVNT	a	5280	Ant1	-1.55	0	-1.55	11	Pass
NVNT	a	5320	Ant1	-1.73	0	-1.73	11	Pass
NVNT	a	5260	Ant2	-0.39	0	-0.39	11	Pass
NVNT	a	5280	Ant2	0.06	0	0.06	11	Pass
NVNT	a	5320	Ant2	-0.23	0	-0.23	11	Pass
NVNT	n20	5260	Ant1	-1.64	0	-1.64	11	Pass
NVNT	n20	5280	Ant1	-2.48	0	-2.48	11	Pass
NVNT	n20	5320	Ant1	-3.2	0	-3.2	11	Pass
NVNT	n20	5260	Ant2	-0.77	0	-0.77	11	Pass
NVNT	n20	5280	Ant2	-0.48	0	-0.48	11	Pass
NVNT	n20	5320	Ant2	-0.67	0	-0.67	11	Pass
NVNT	n40	5270	Ant1	-3.23	0	-3.23	11	Pass
NVNT	n40	5310	Ant1	-5.89	0	-5.89	11	Pass
NVNT	n40	5270	Ant2	-3.1	0	-3.1	11	Pass
NVNT	n40	5310	Ant2	-3.34	0	-3.34	11	Pass
NVNT	ac20	5260	Ant1	-2.05	0	-2.05	11	Pass
NVNT	ac20	5280	Ant1	-2.65	0	-2.65	11	Pass
NVNT	ac20	5320	Ant1	-3.37	0	-3.37	11	Pass
NVNT	ac20	5260	Ant2	-0.64	0	-0.64	11	Pass
NVNT	ac20	5280	Ant2	-0.48	0	-0.48	11	Pass
NVNT	ac20	5320	Ant2	-0.36	0	-0.36	11	Pass
NVNT	ac40	5270	Ant1	-5	0	-5	11	Pass
NVNT	ac40	5310	Ant1	-5.61	0	-5.61	11	Pass
NVNT	ac40	5270	Ant2	-3.32	0	-3.32	11	Pass
NVNT	ac40	5310	Ant2	-3.25	0	-3.25	11	Pass
NVNT	ac80	5290	Ant1	-9.09	0	-9.09	11	Pass
NVNT	ac80	5290	Ant2	-7.41	0	-7.41	11	Pass
NVNT	ax20	5260	Ant1	-2.3	0	-2.3	11	Pass
NVNT	ax20	5280	Ant1	-2.53	0	-2.53	11	Pass
NVNT	ax20	5320	Ant1	-3.17	0	-3.17	11	Pass
NVNT	ax20	5260	Ant2	-0.53	0	-0.53	11	Pass
NVNT	ax20	5280	Ant2	-0.31	0	-0.31	11	Pass
NVNT	ax20	5320	Ant2	-0.8	0	-0.8	11	Pass
NVNT	ax40	5270	Ant1	-5.12	0	-5.12	11	Pass
NVNT	ax40	5310	Ant1	-5.5	0	-5.5	11	Pass
NVNT	ax40	5270	Ant2	-3.08	0	-3.08	11	Pass
NVNT	ax40	5310	Ant2	-3.66	0	-3.66	11	Pass
NVNT	ax80	5290	Ant1	-9.18	0	-9.18	11	Pass
NVNT	ax80	5290	Ant2	-7.53	0	-7.53	11	Pass

Note:

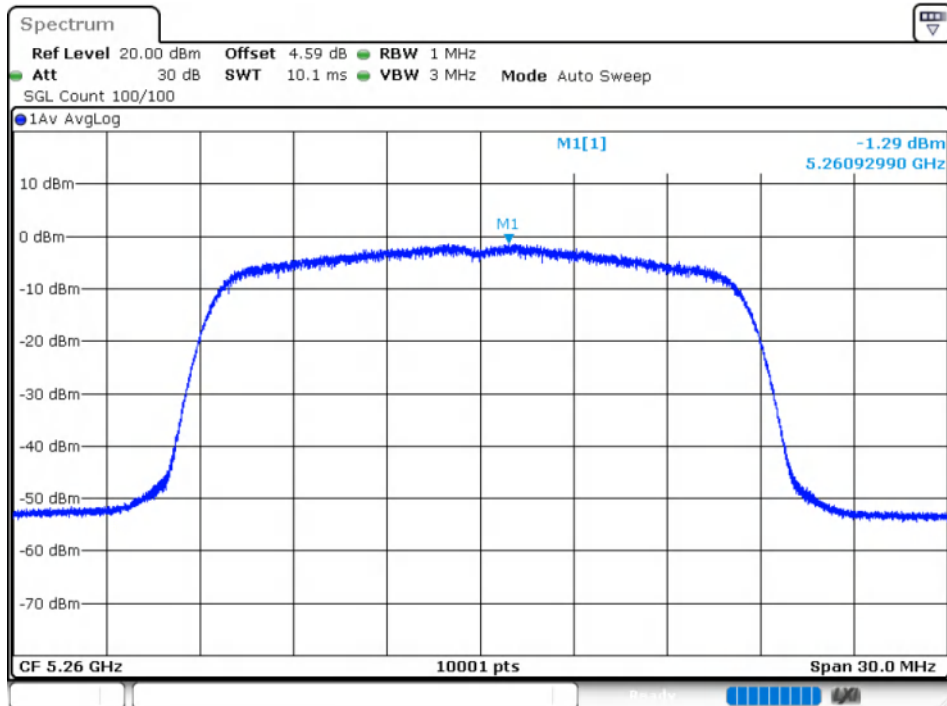
1. For 802.11n20/n40/ac20/ac40/ac80/ax20/ax40/ax80, this device employ CDD for MIMO mode, according to KDB 662911 D01 Multiple Transmitter

Output v02r01, Directional gain = $G_{ANT} + 10 \log(N)$

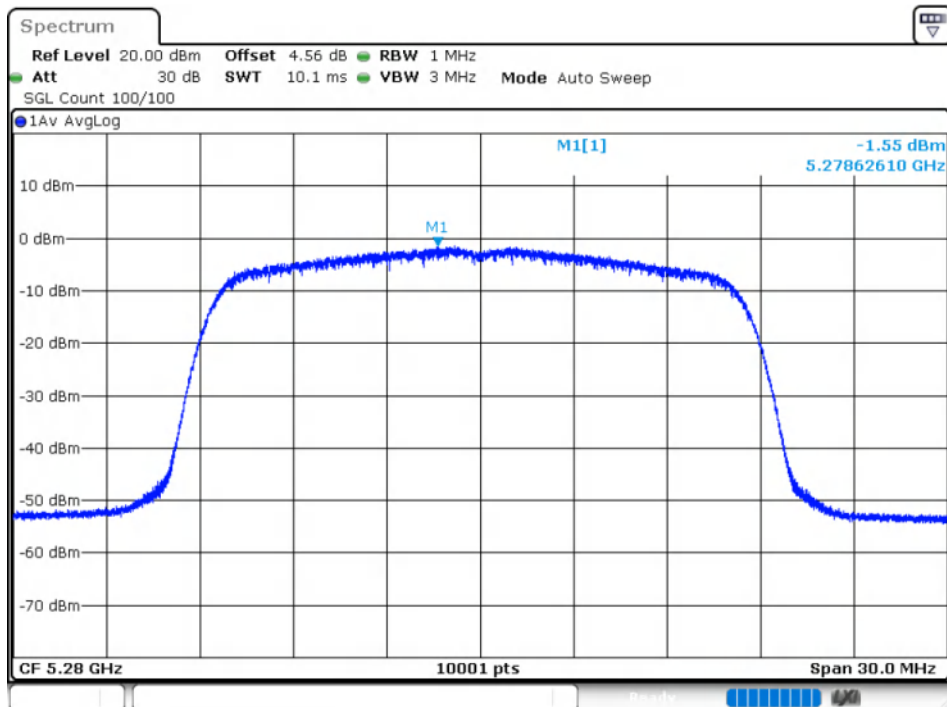
Directional gain = $2.71 + 3 = 5.71 \text{ dBi} < 6 \text{ dBi}$, So the limit does not need to be reduced.

Test Graphs

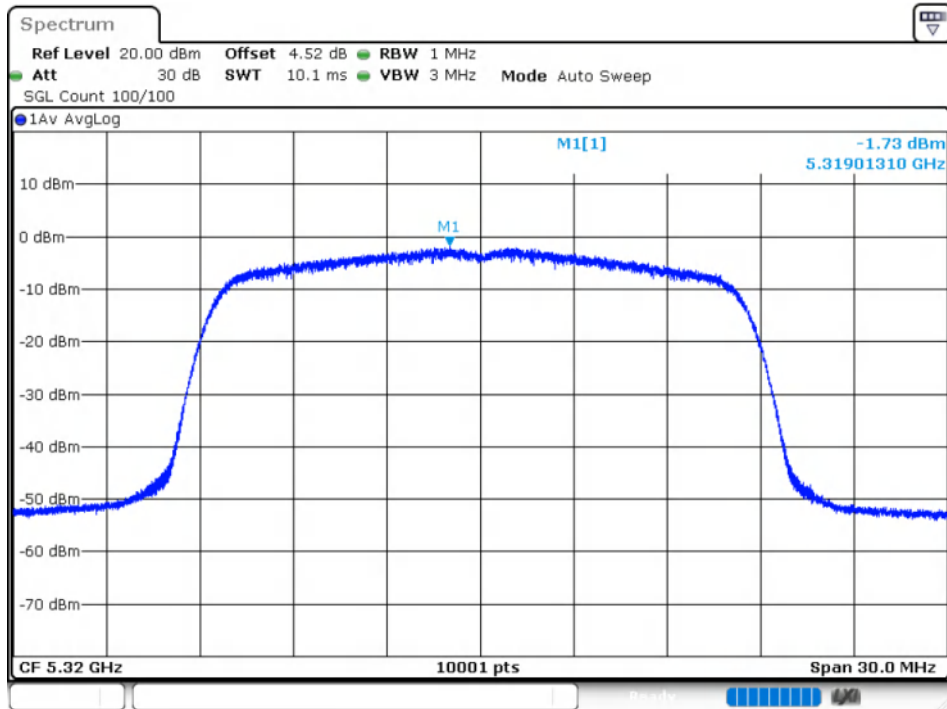
PSD NVNT a 5260MHz Ant1



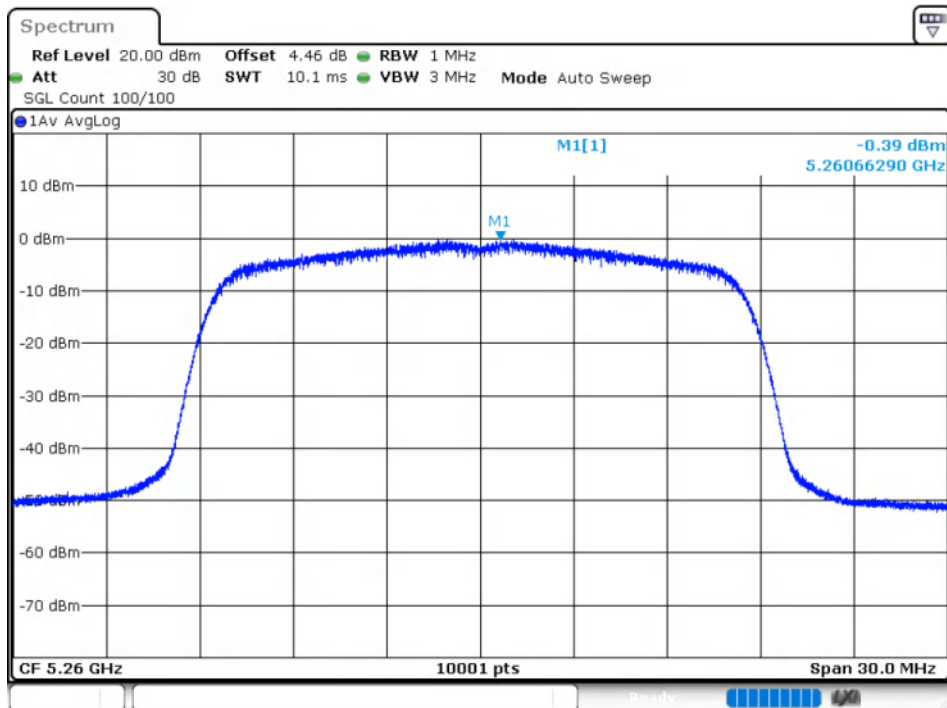
PSD NVNT a 5280MHz Ant1



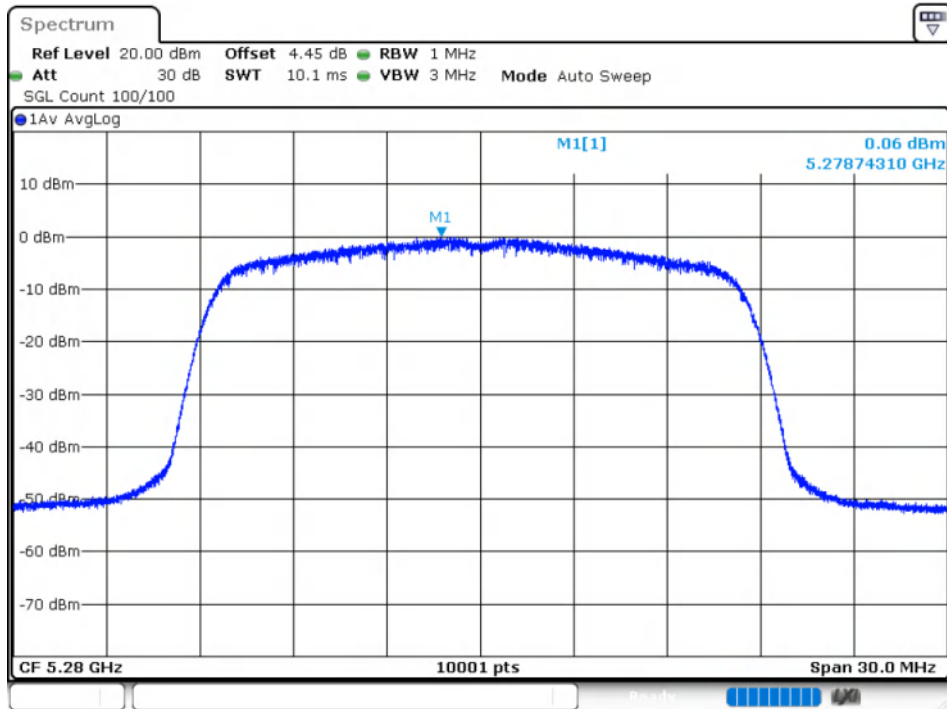
PSD NVNT a 5320MHz Ant1



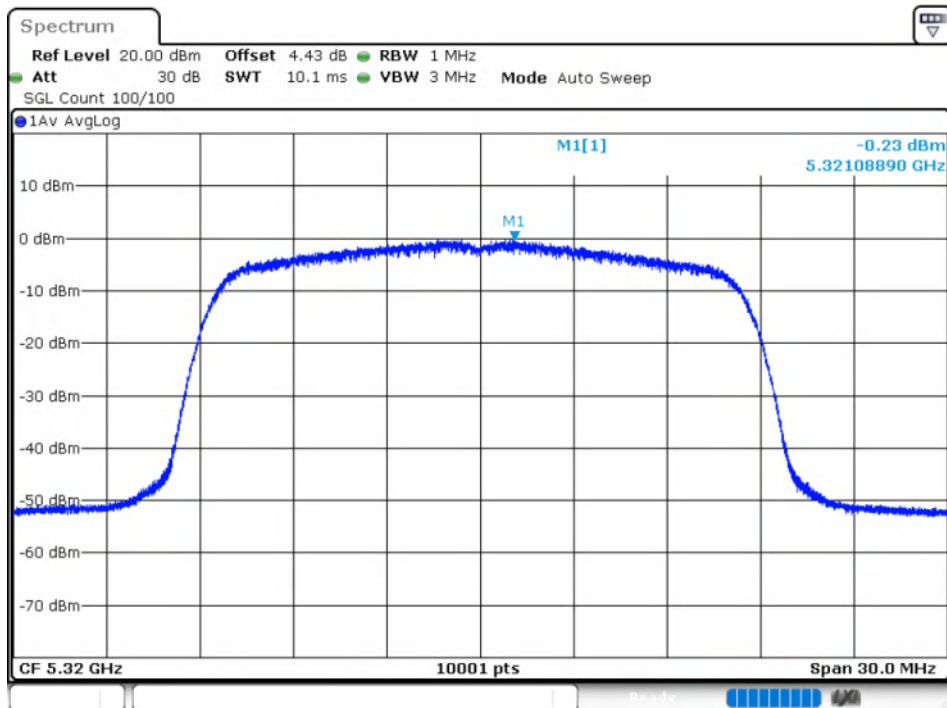
PSD NVNT a 5260MHz Ant2

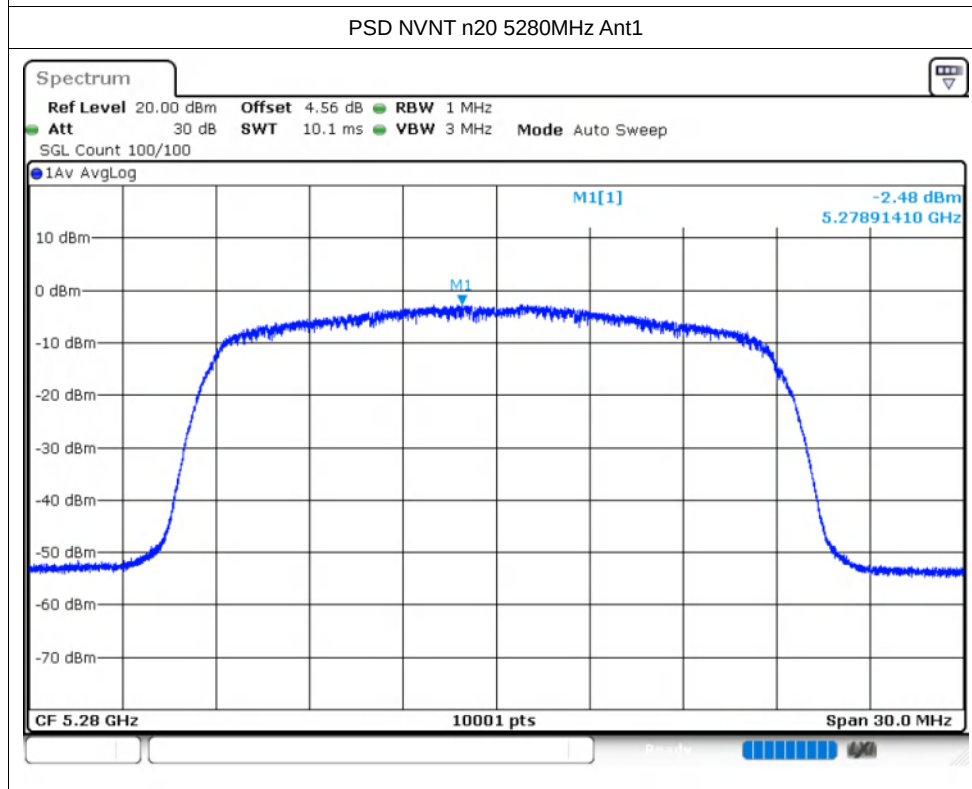
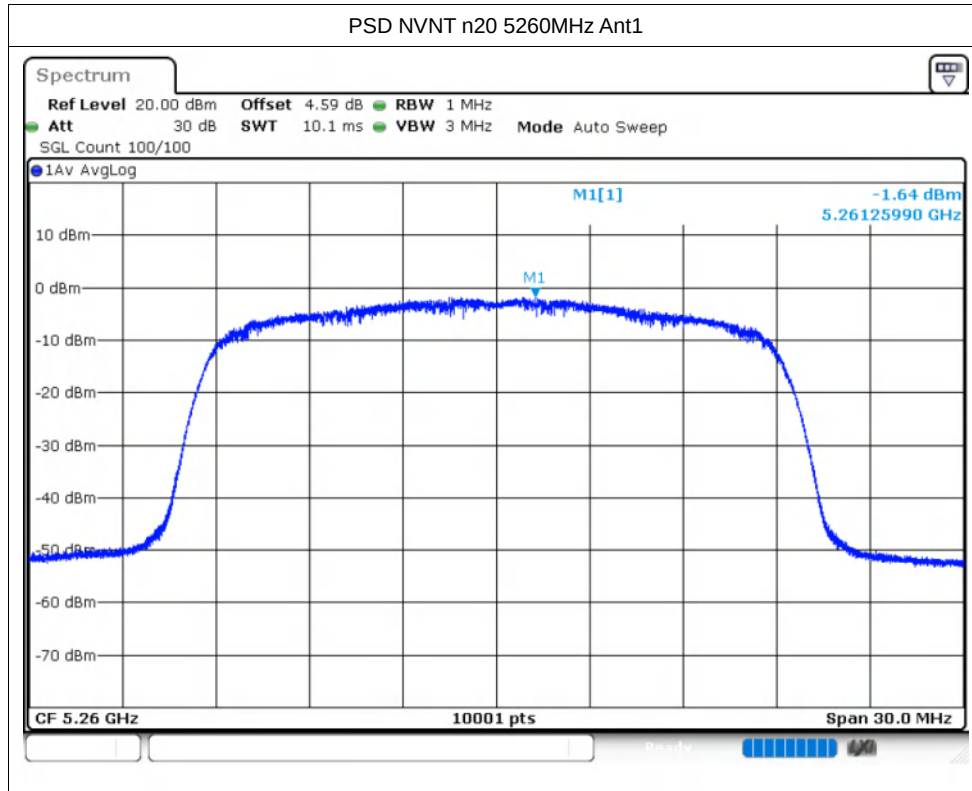


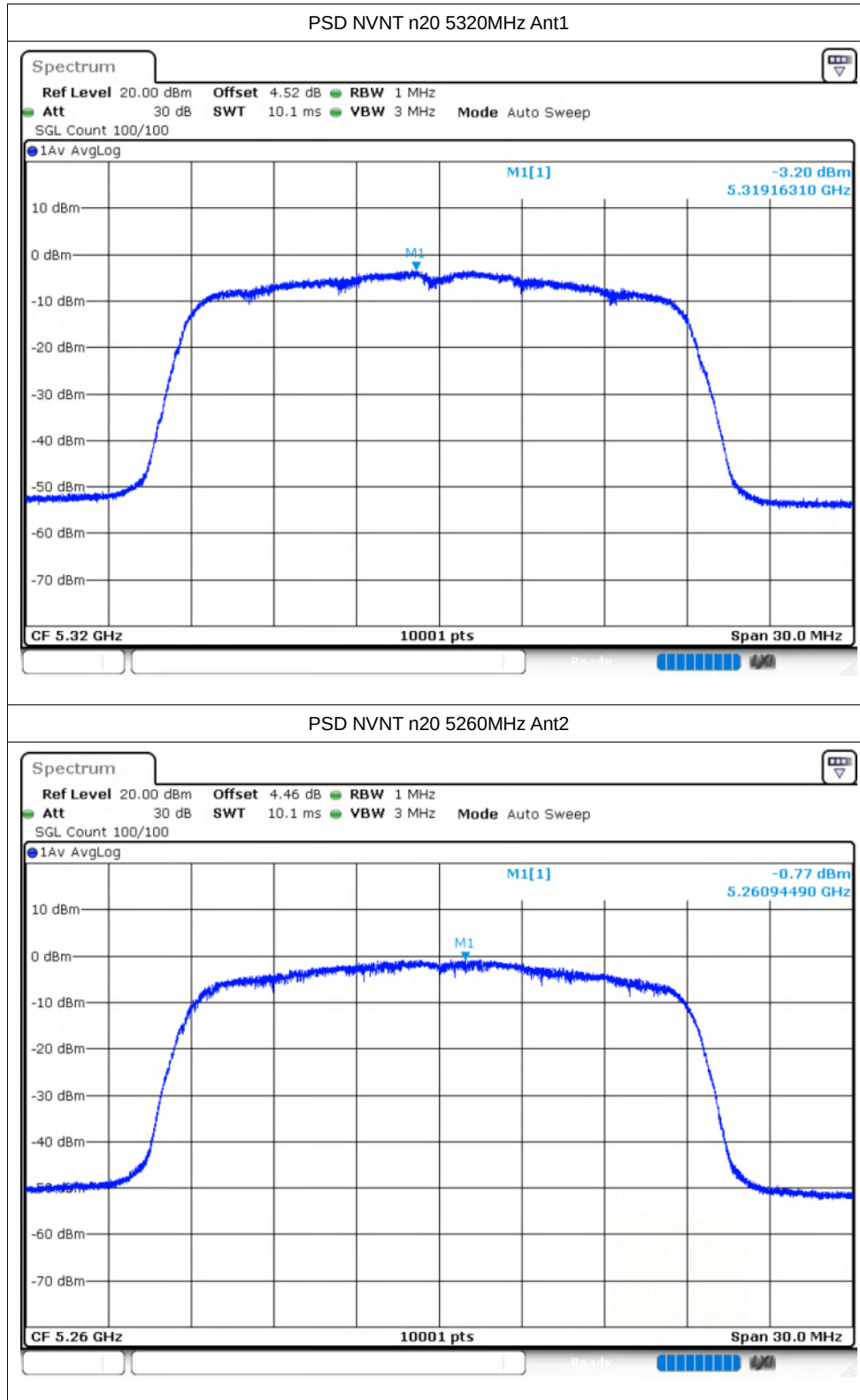
PSD NVNT a 5280MHz Ant2

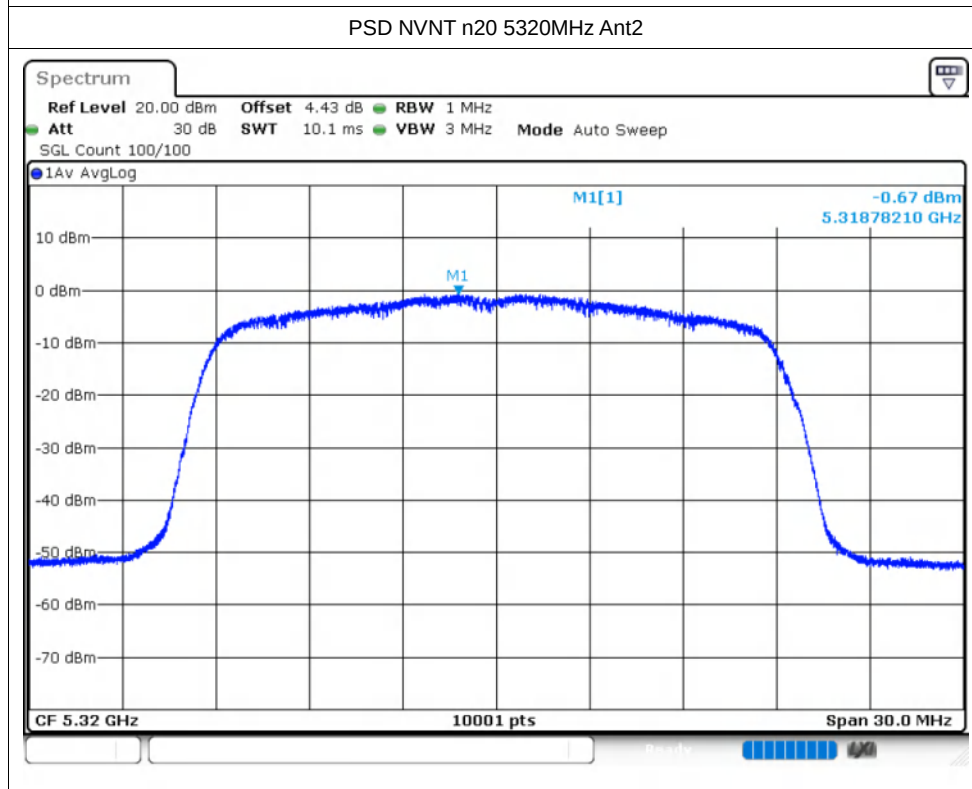
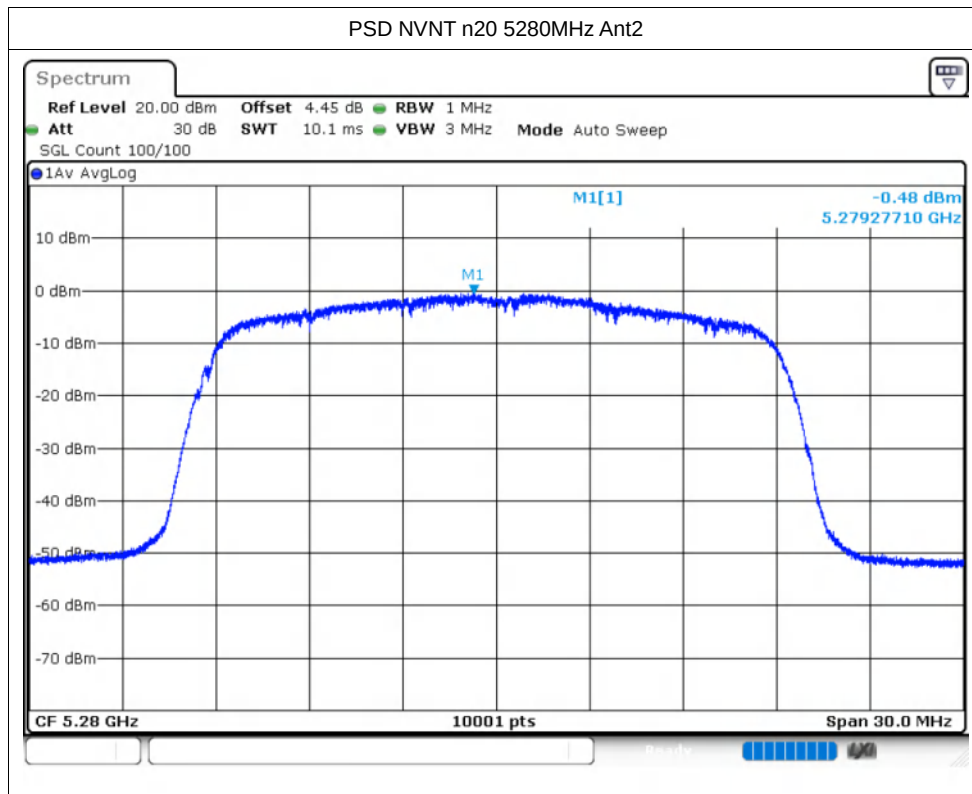


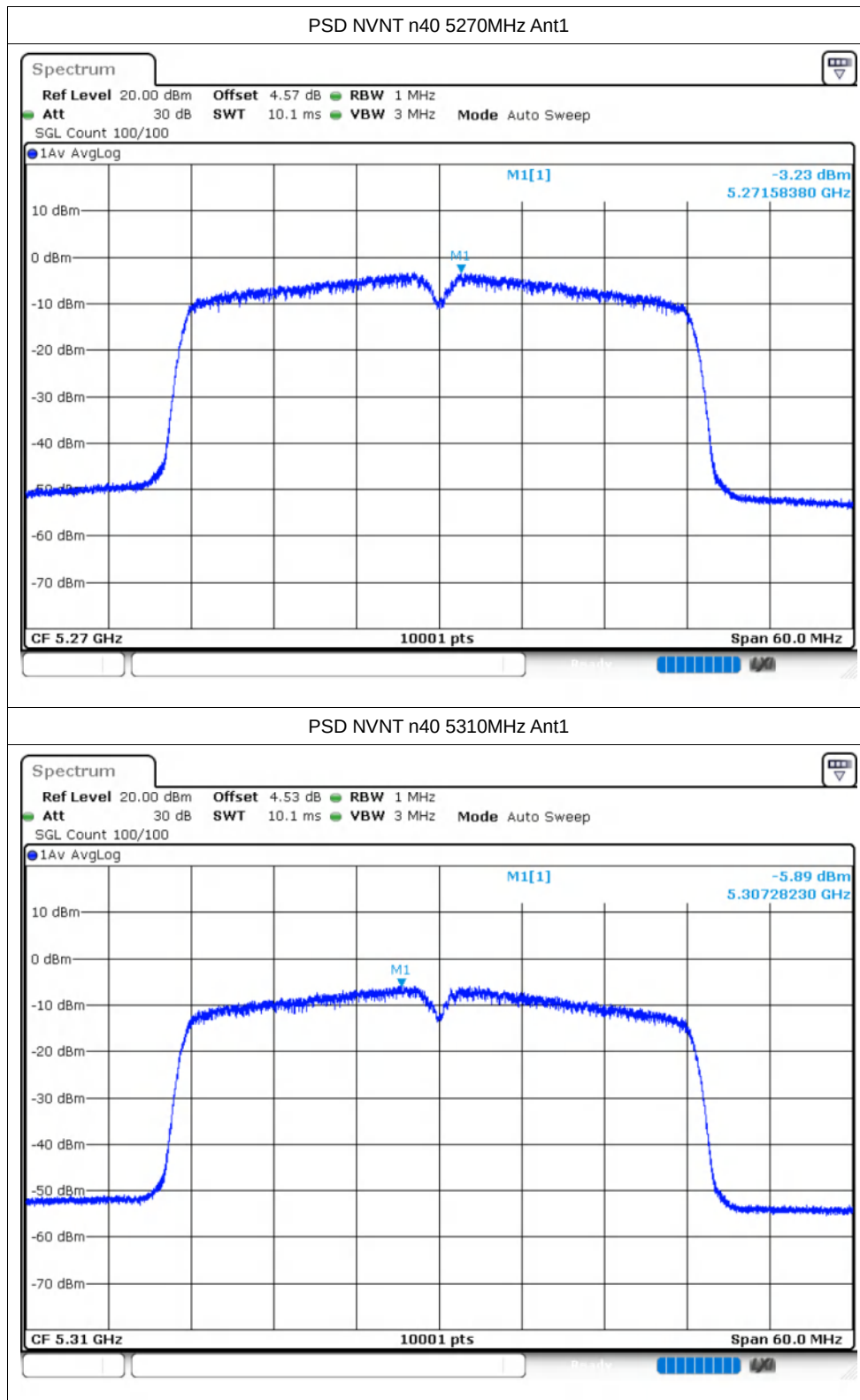
PSD NVNT a 5320MHz Ant2

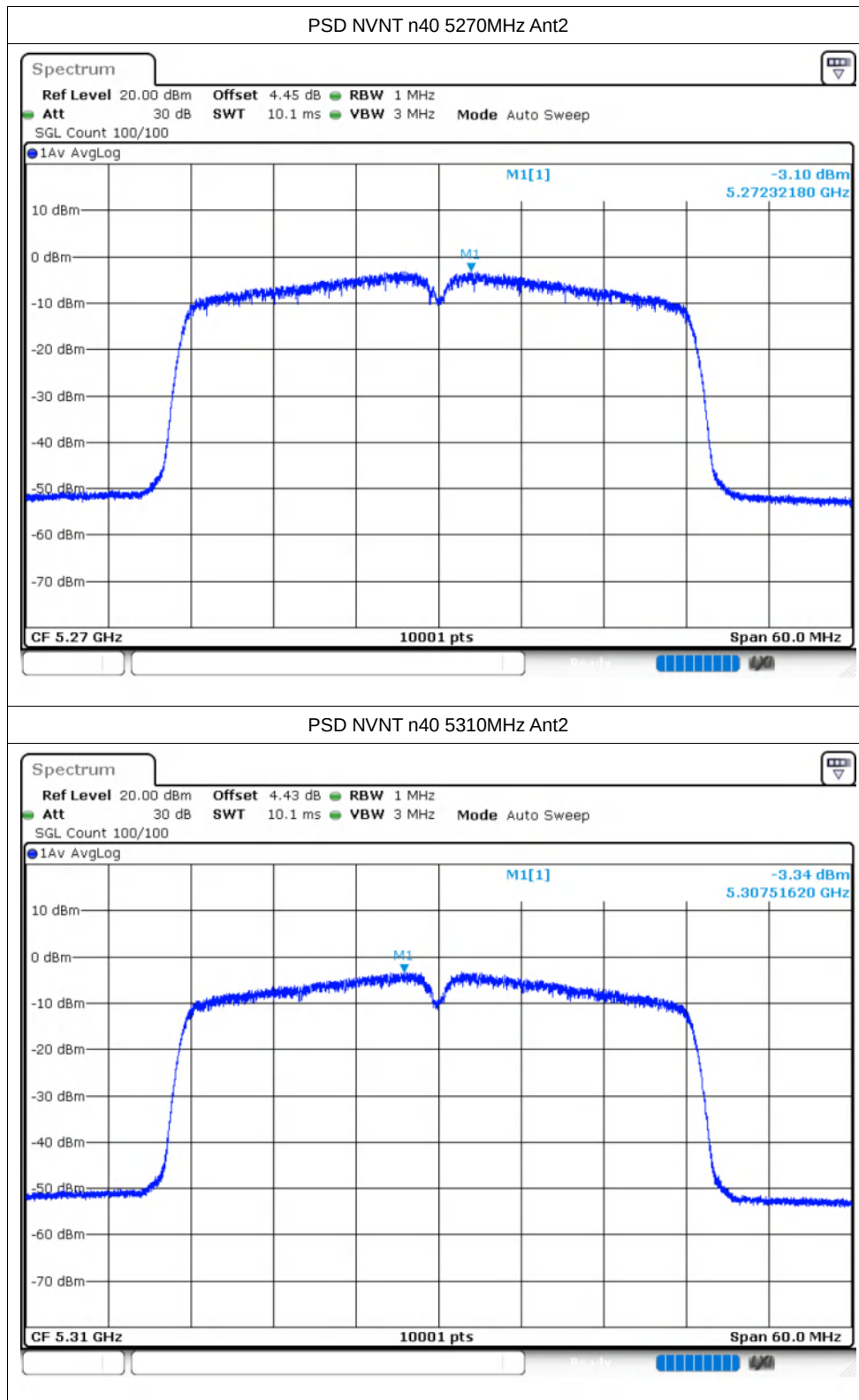


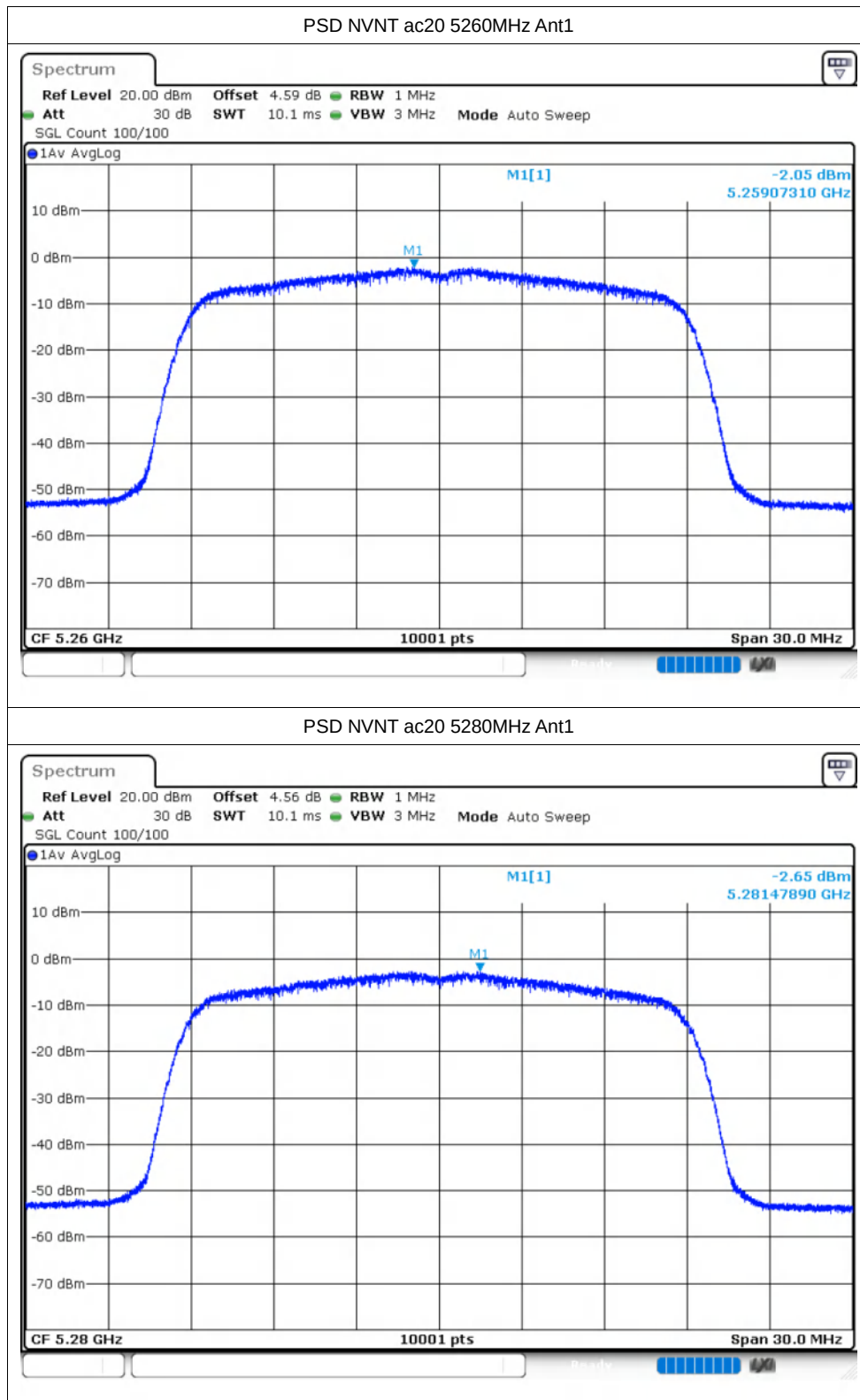




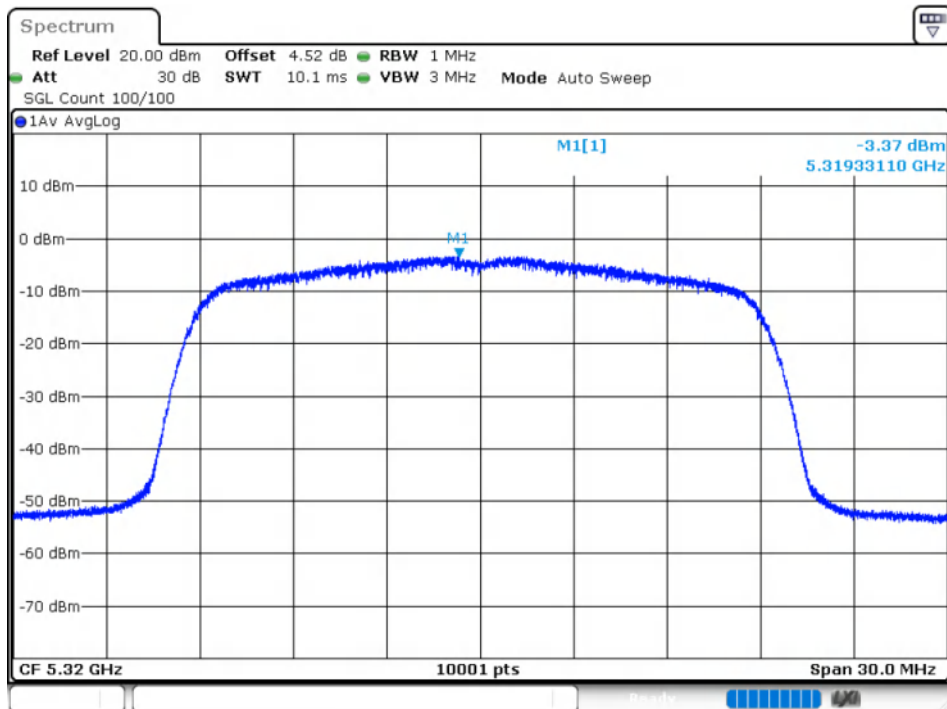




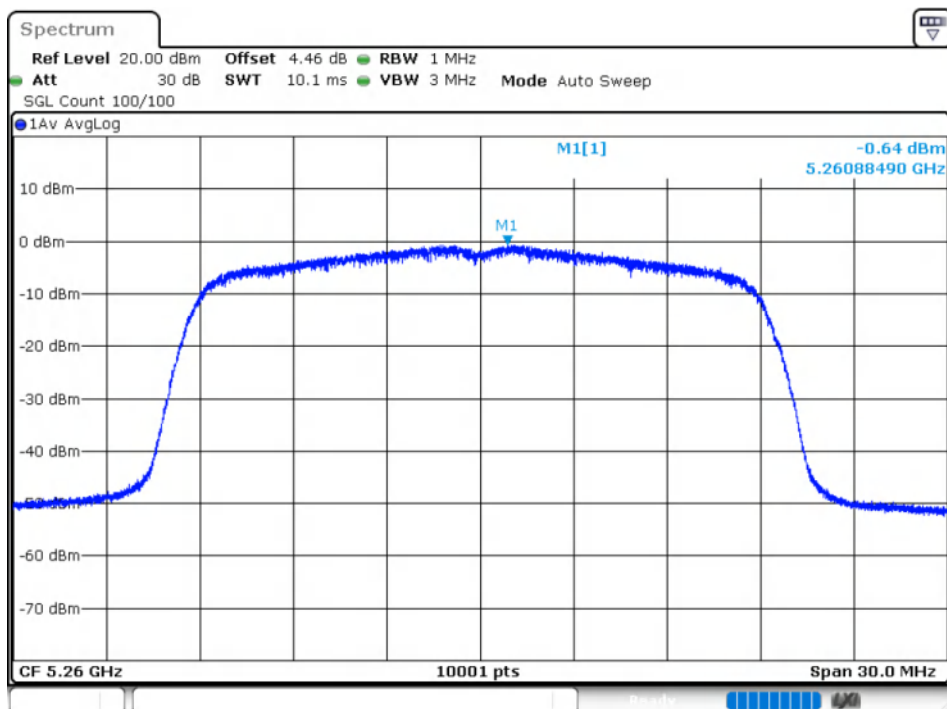


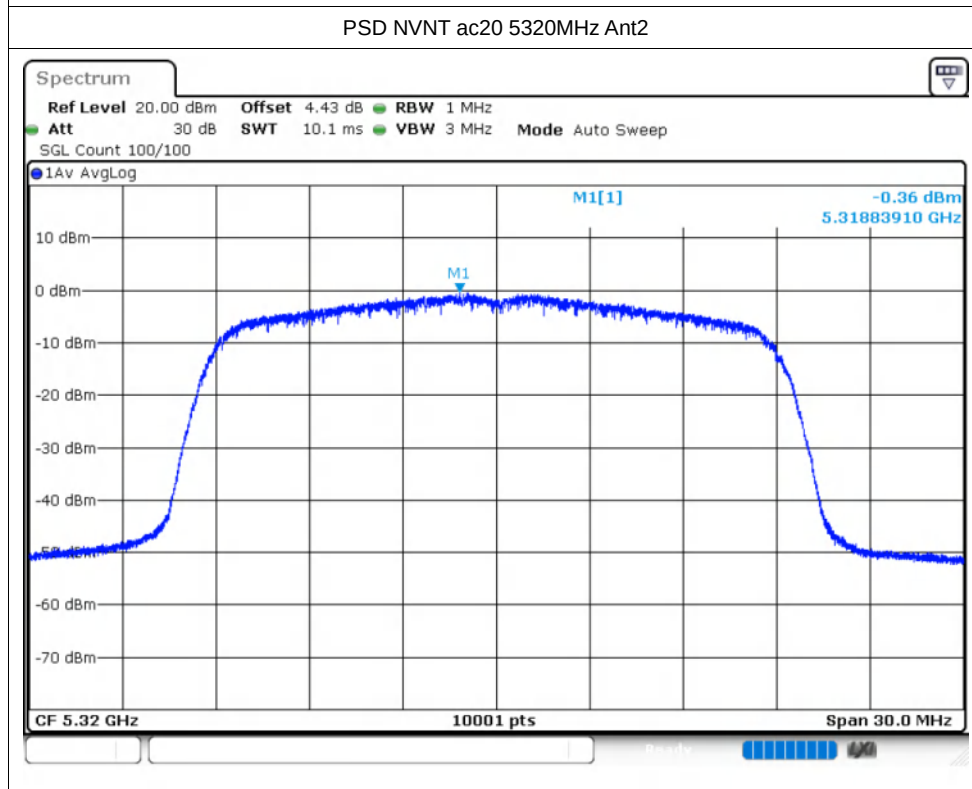
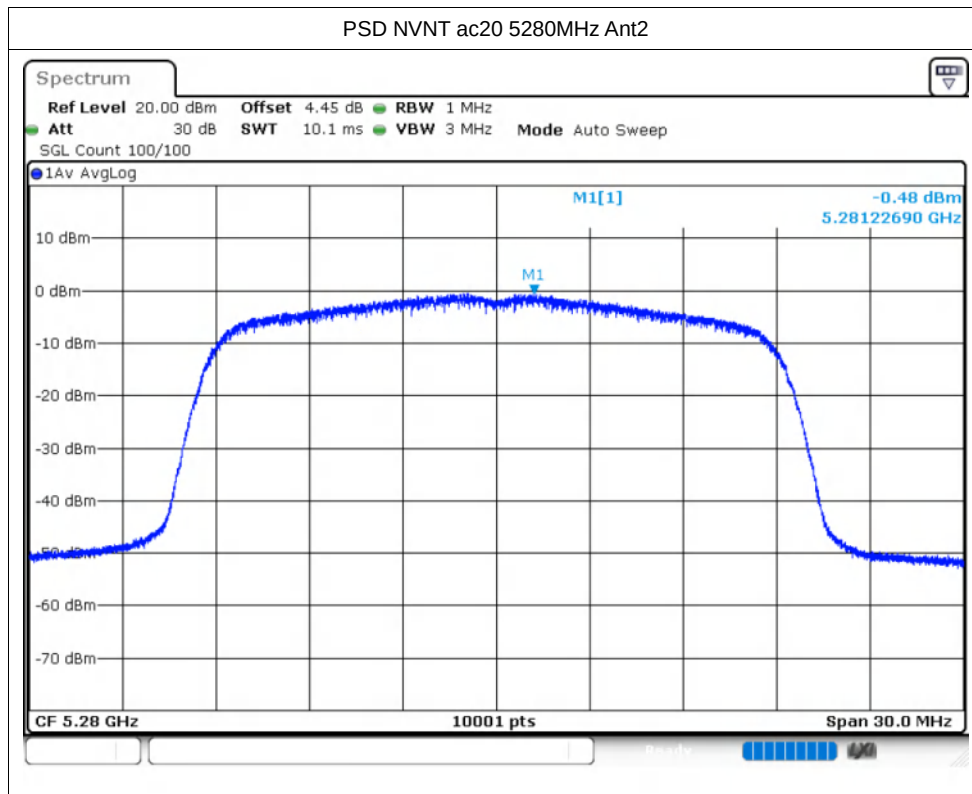


PSD NVNT ac20 5320MHz Ant1

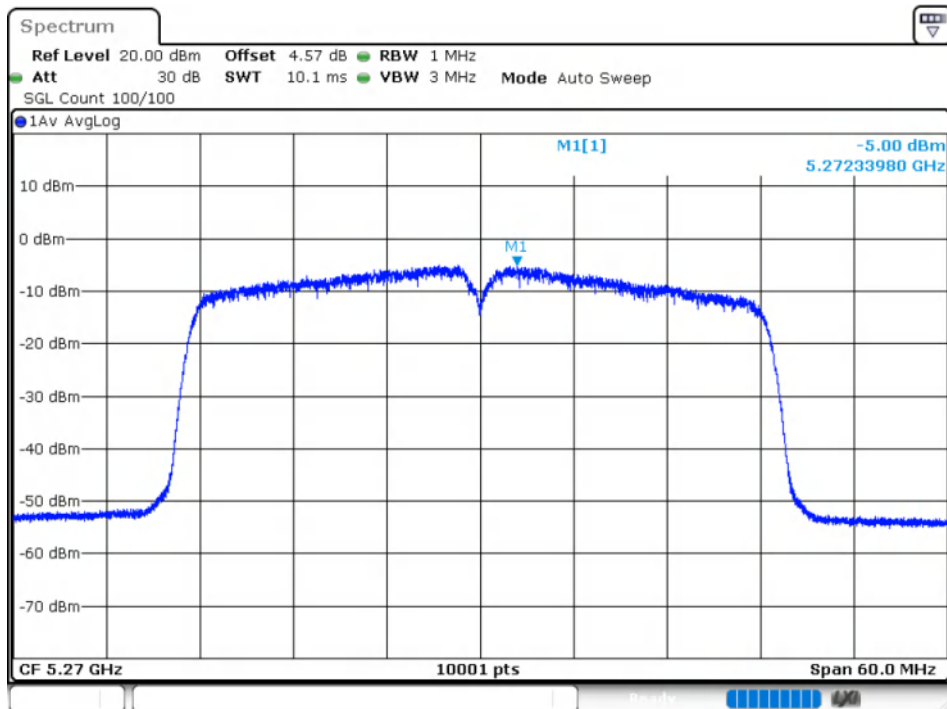


PSD NVNT ac20 5260MHz Ant2

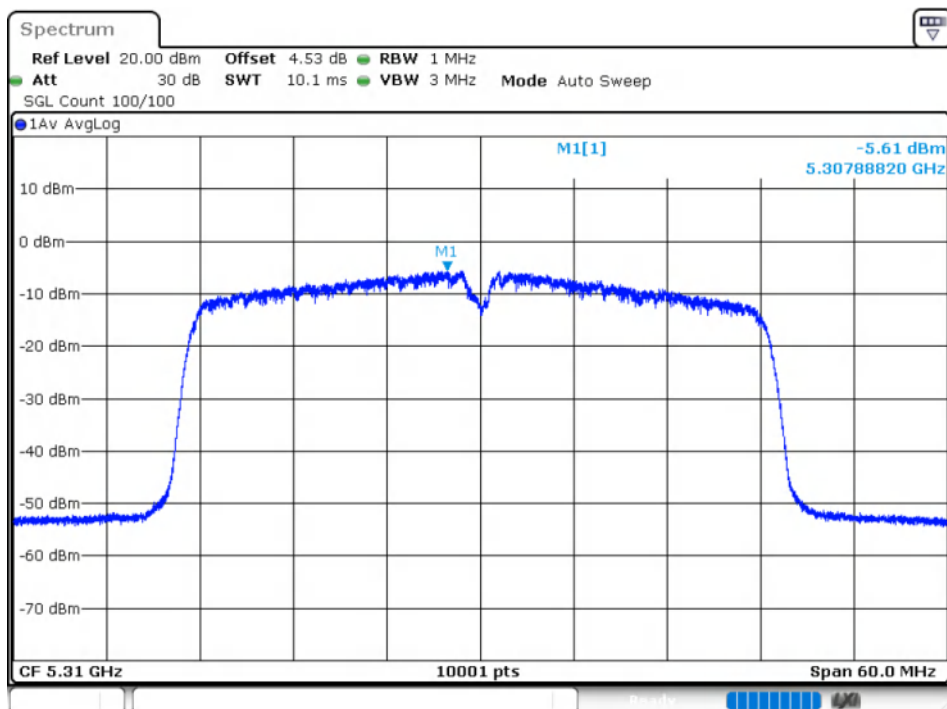


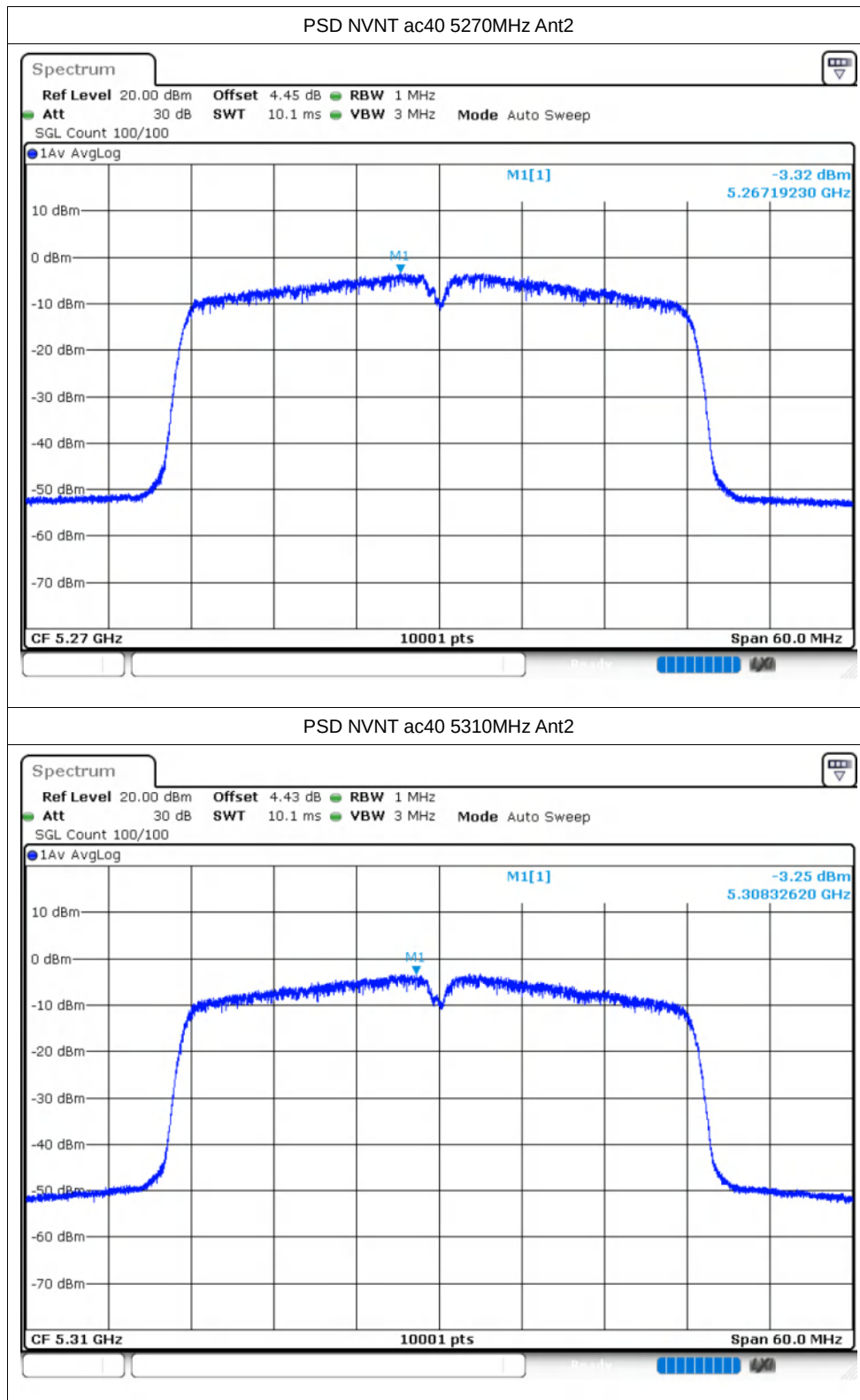


PSD NVNT ac40 5270MHz Ant1

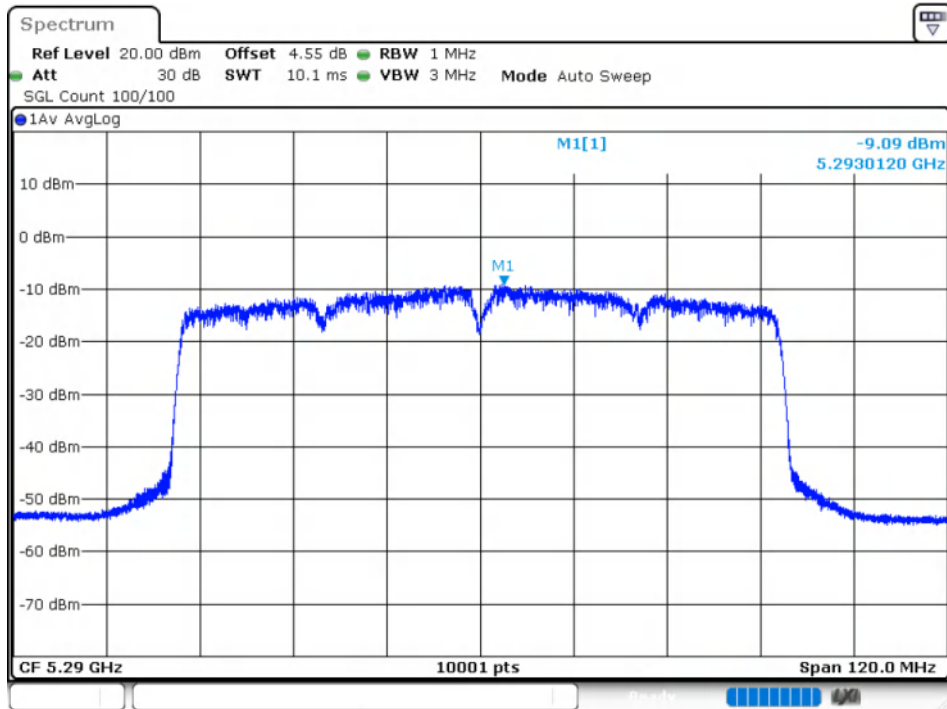


PSD NVNT ac40 5310MHz Ant1

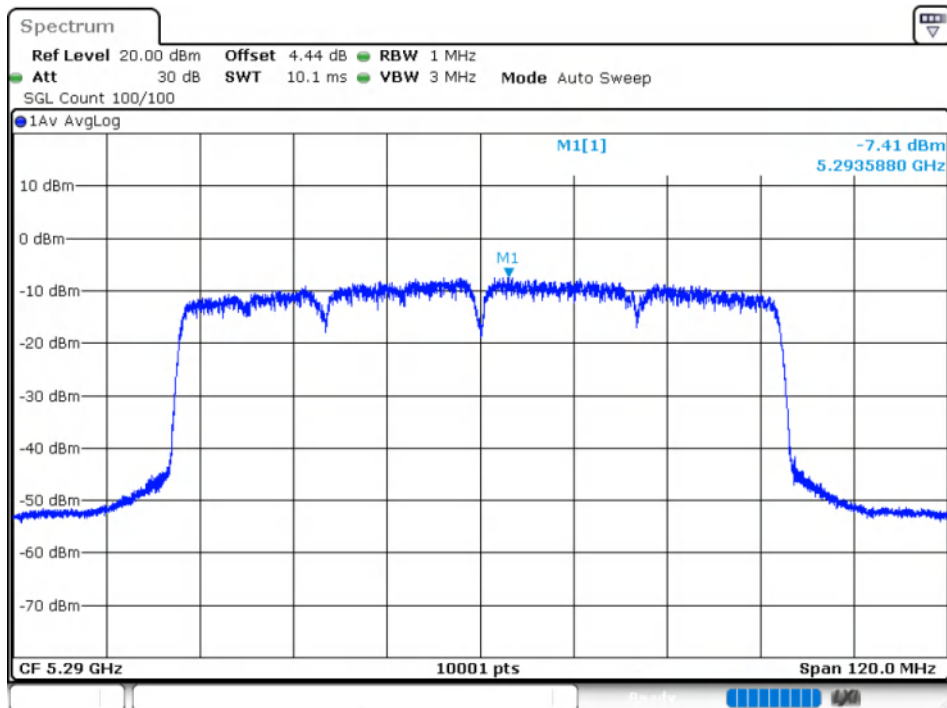




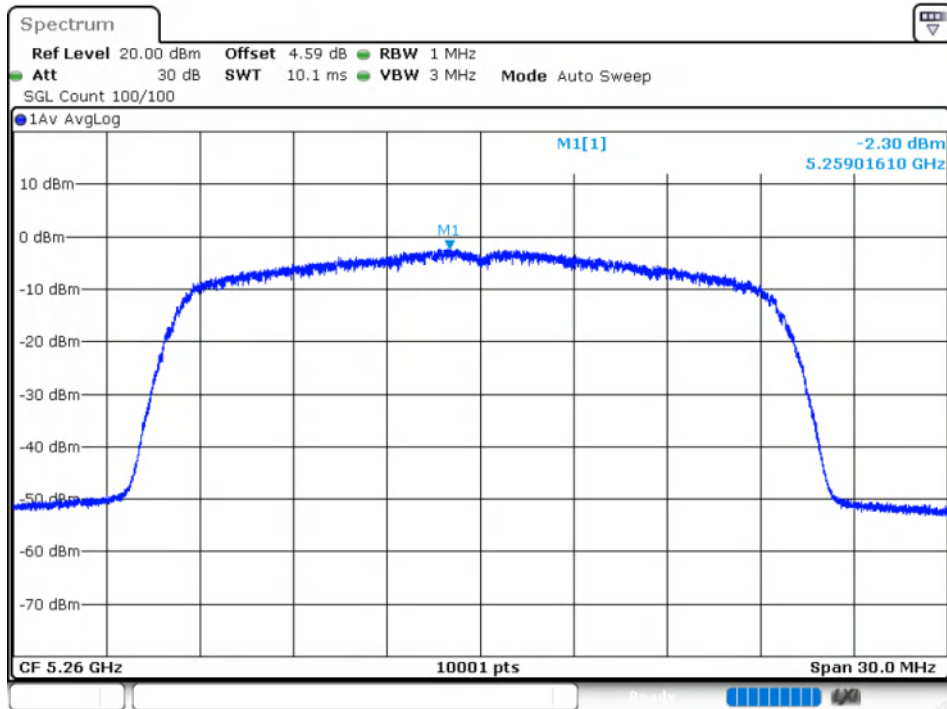
PSD NVNT ac80 5290MHz Ant1



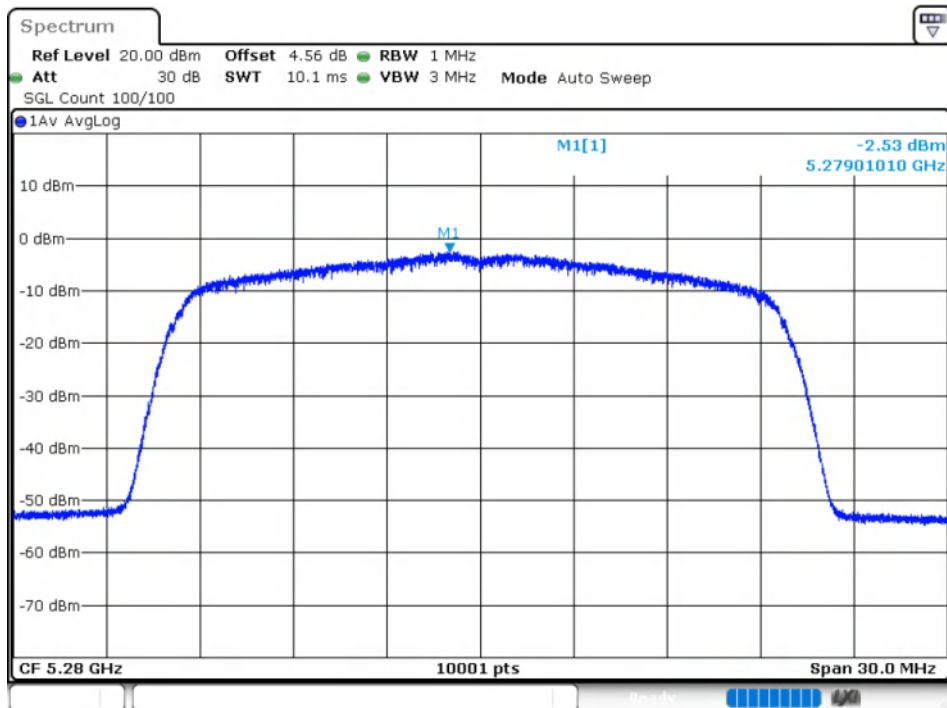
PSD NVNT ac80 5290MHz Ant2



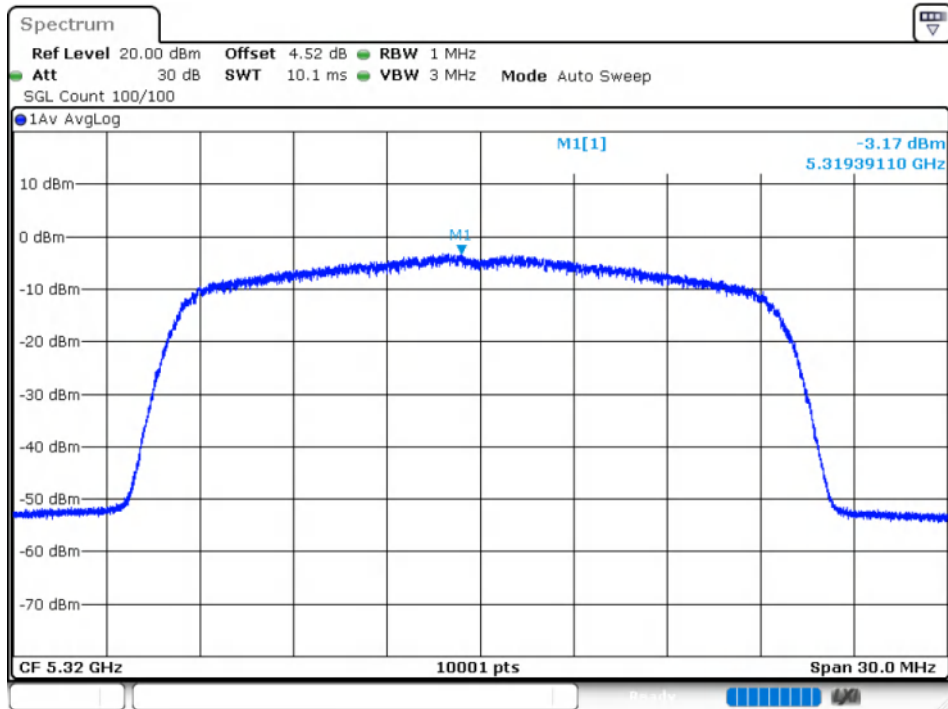
PSD NVNT ax20 5260MHz Ant1



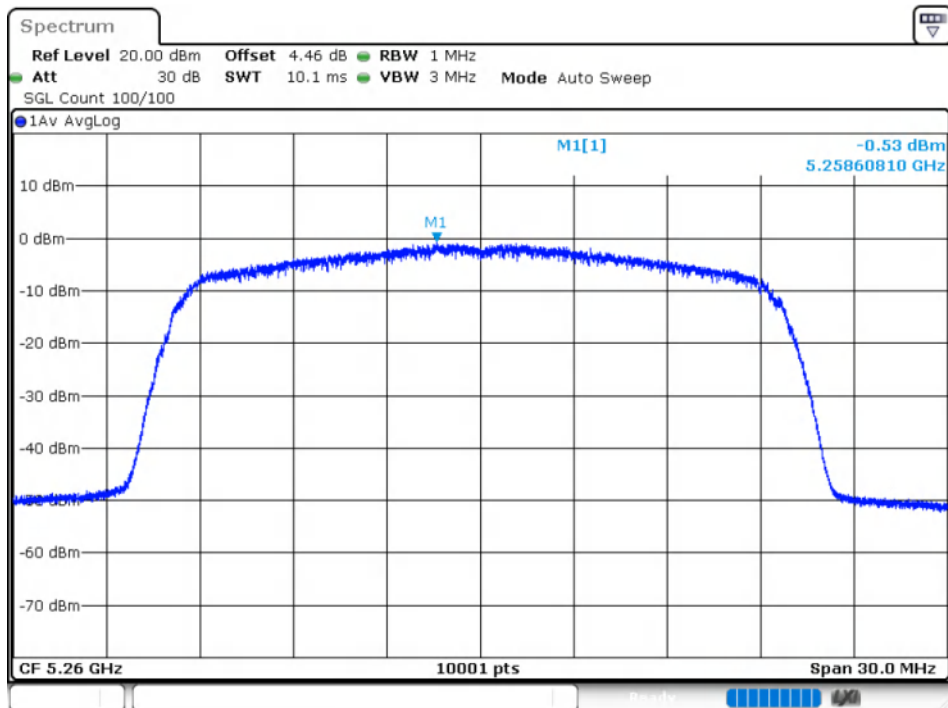
PSD NVNT ax20 5280MHz Ant1



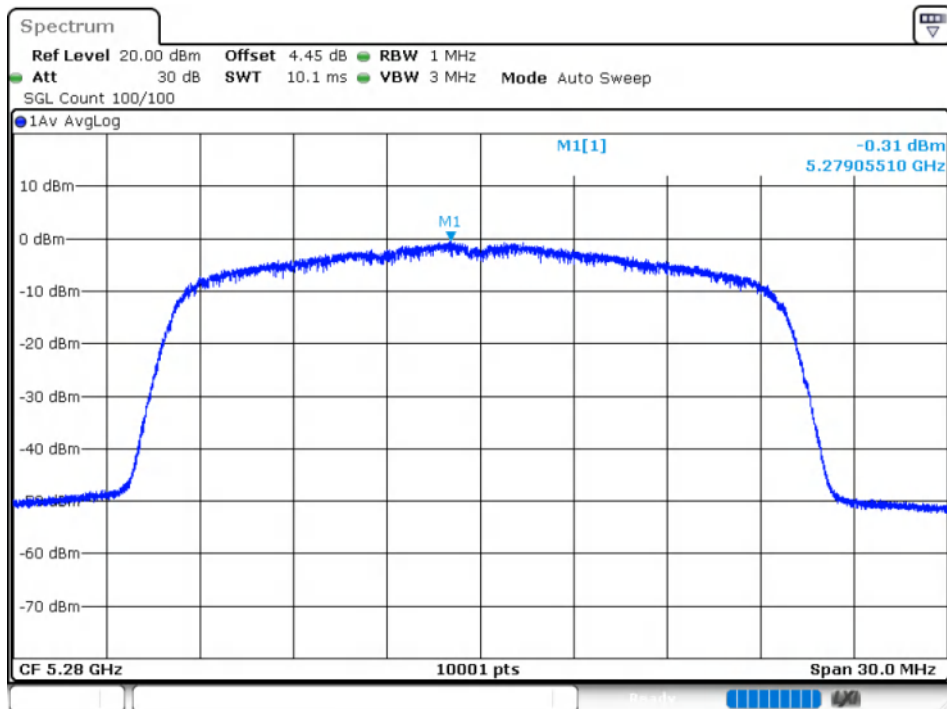
PSD NVNT ax20 5320MHz Ant1



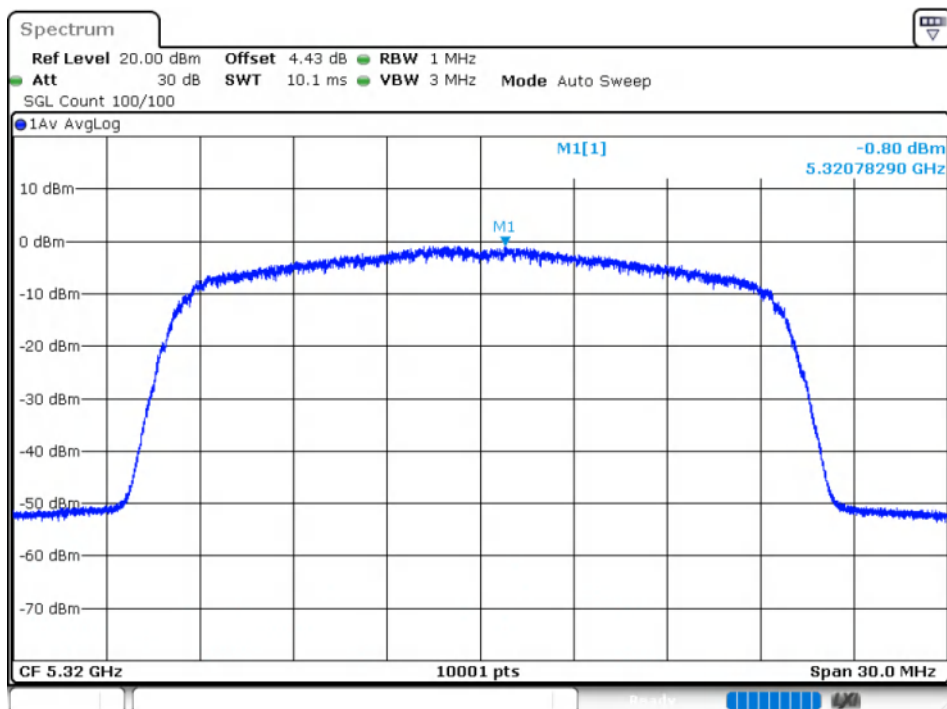
PSD NVNT ax20 5260MHz Ant2



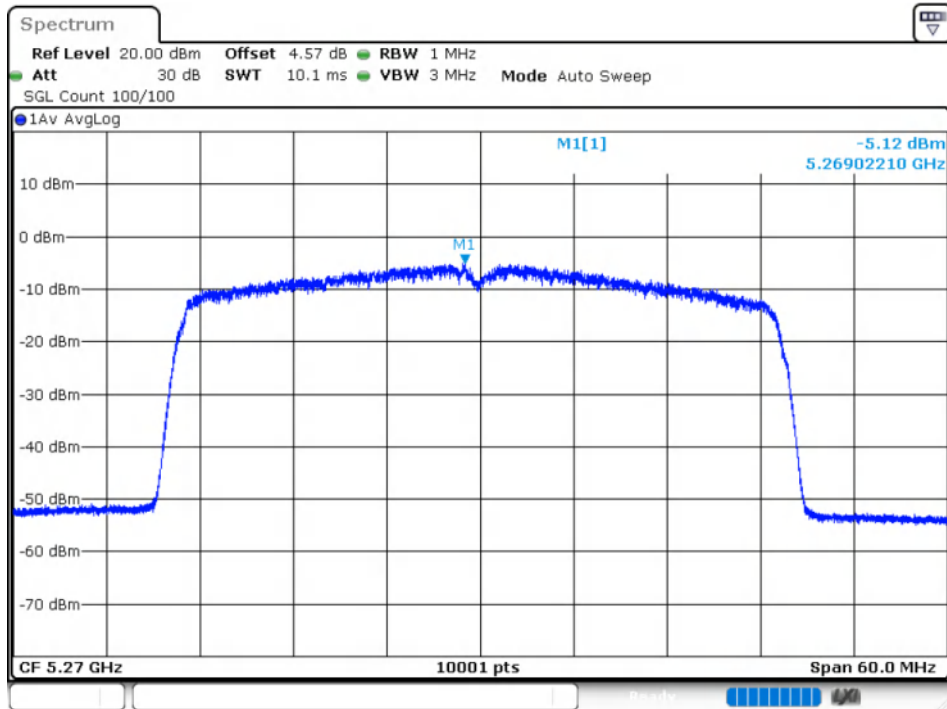
PSD NVNT ax20 5280MHz Ant2



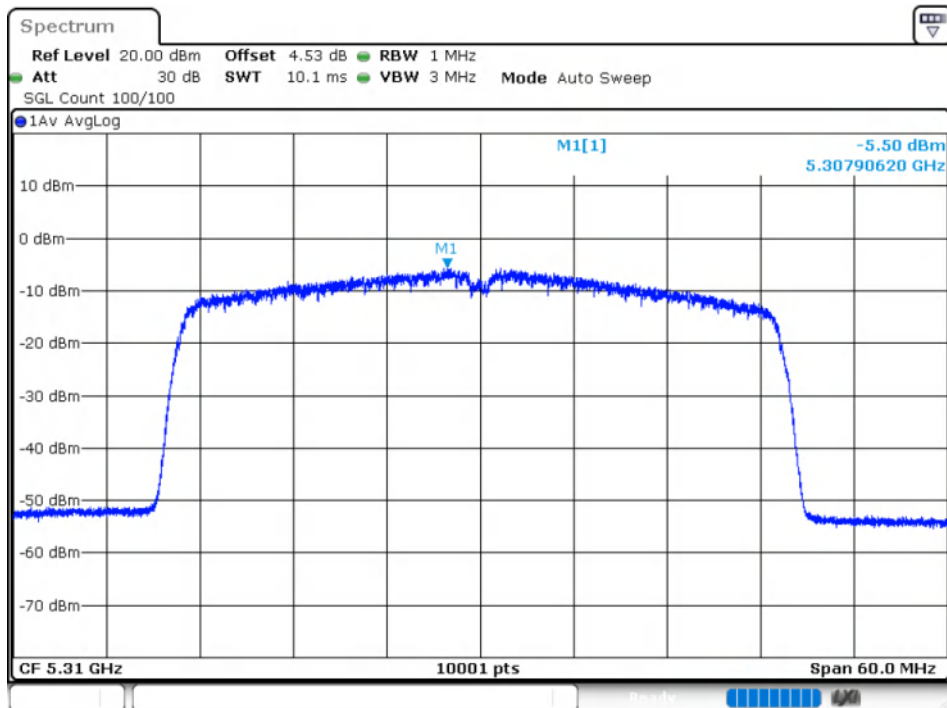
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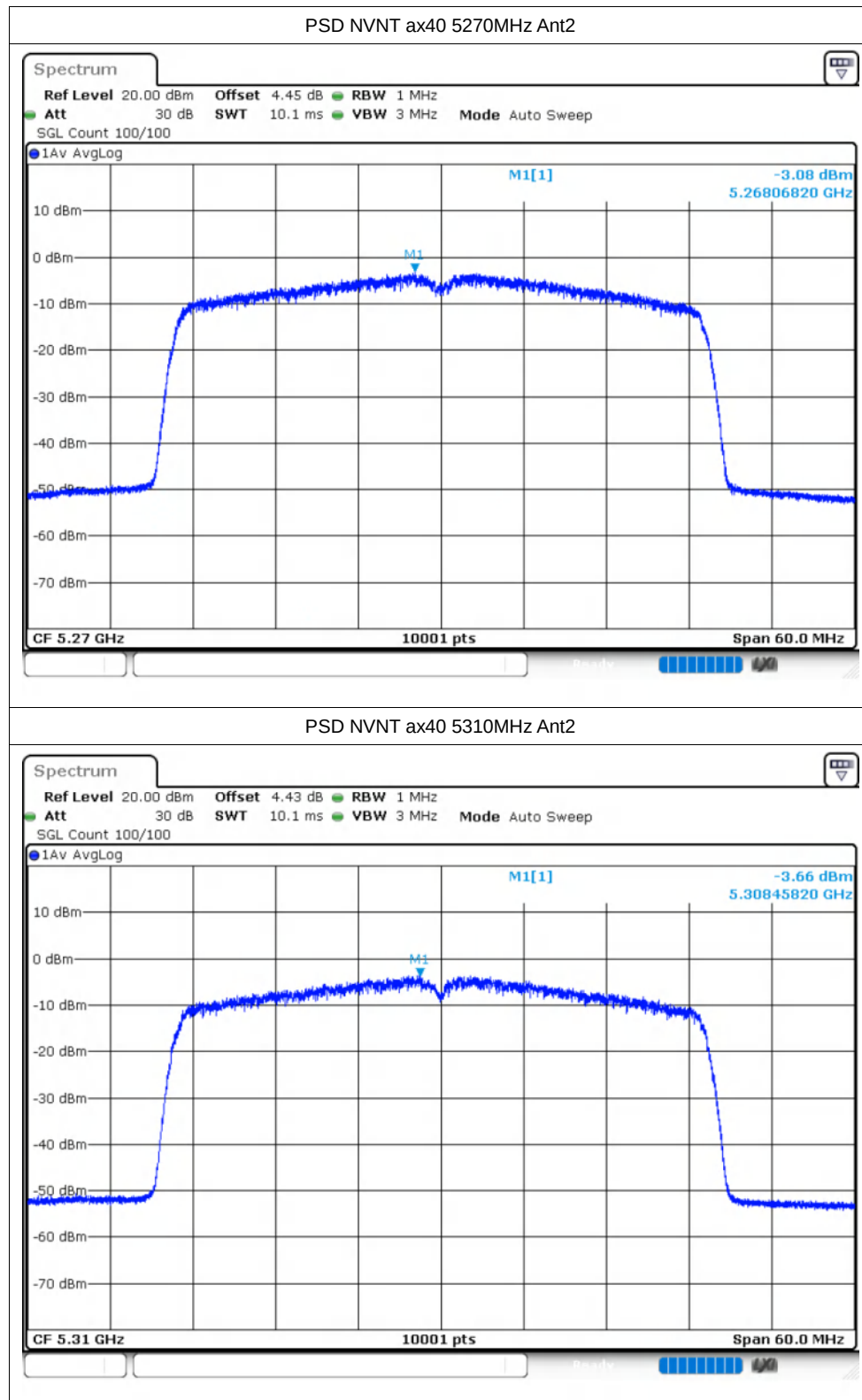


PSD NVNT ax40 5270MHz Ant1

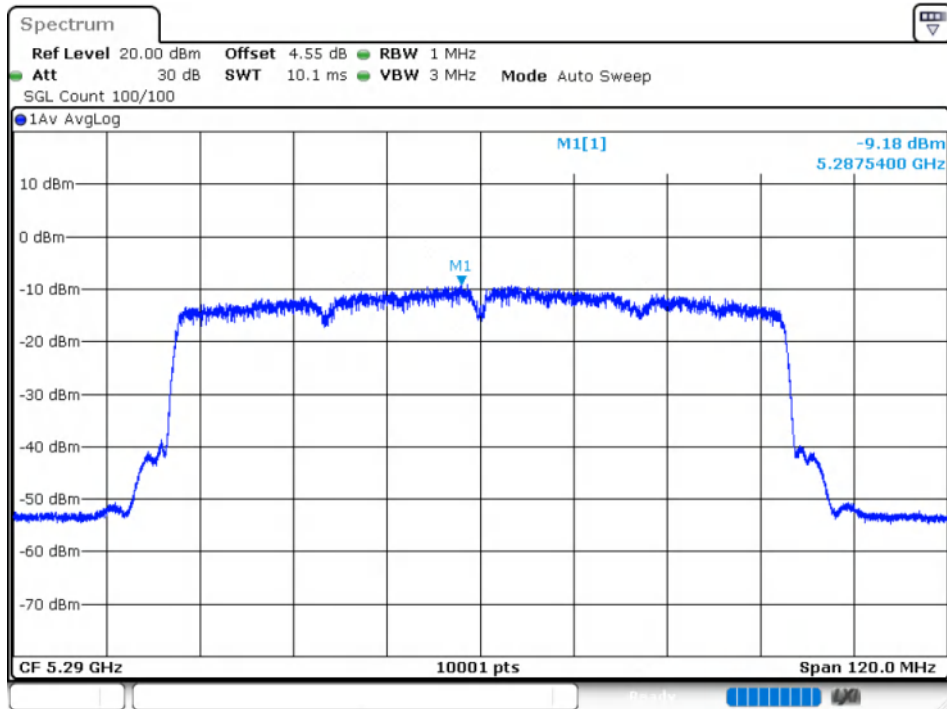


PSD NVNT ax40 5310MHz Ant1





PSD NVNT ax80 5290MHz Ant1



PSD NVNT ax80 5290MHz Ant2

