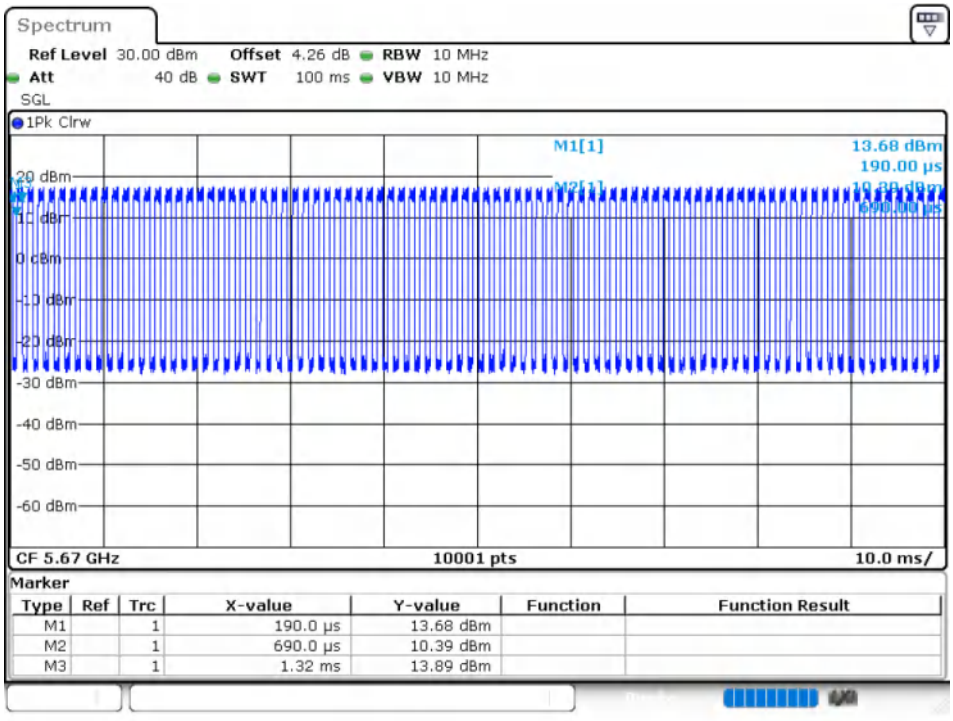
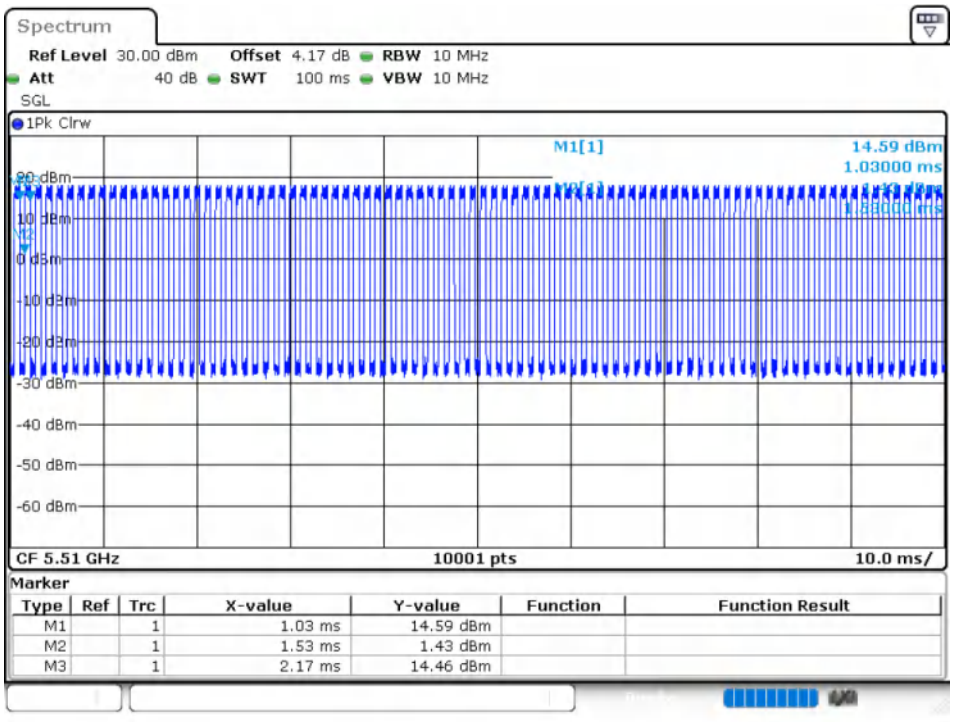
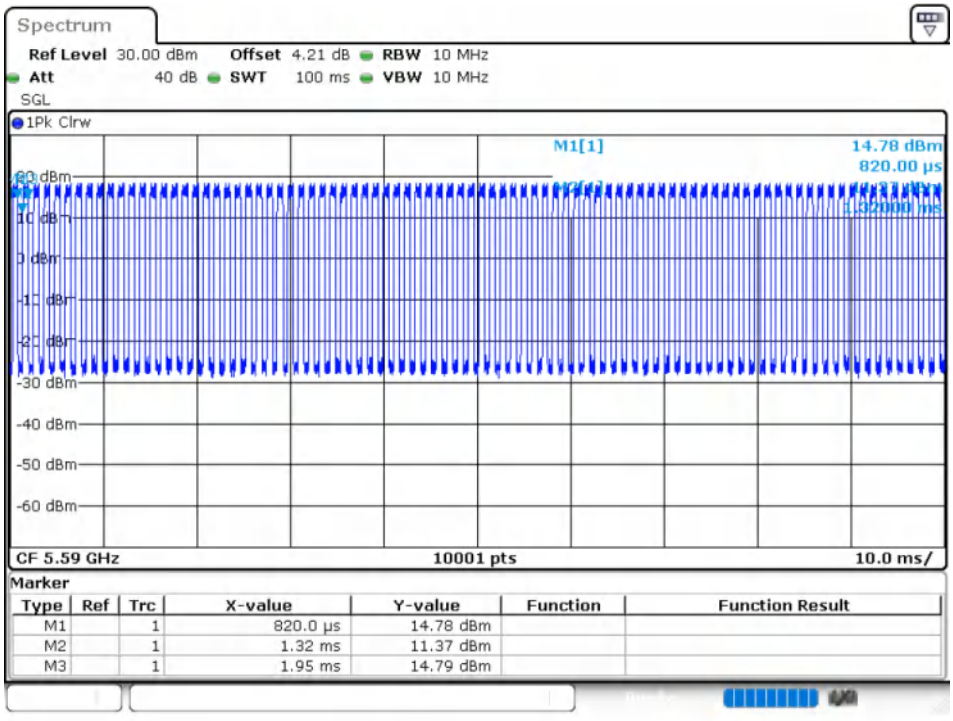
Duty Cycle NVNT n40 5670MHz Ant1



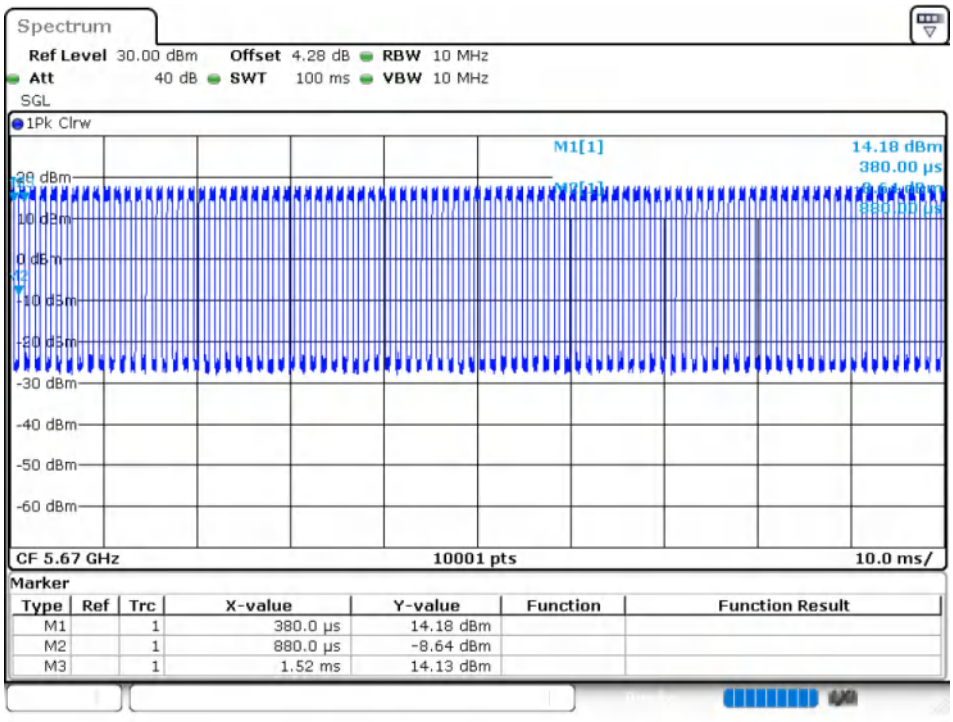
Duty Cycle NVNT n40 5510MHz Ant2



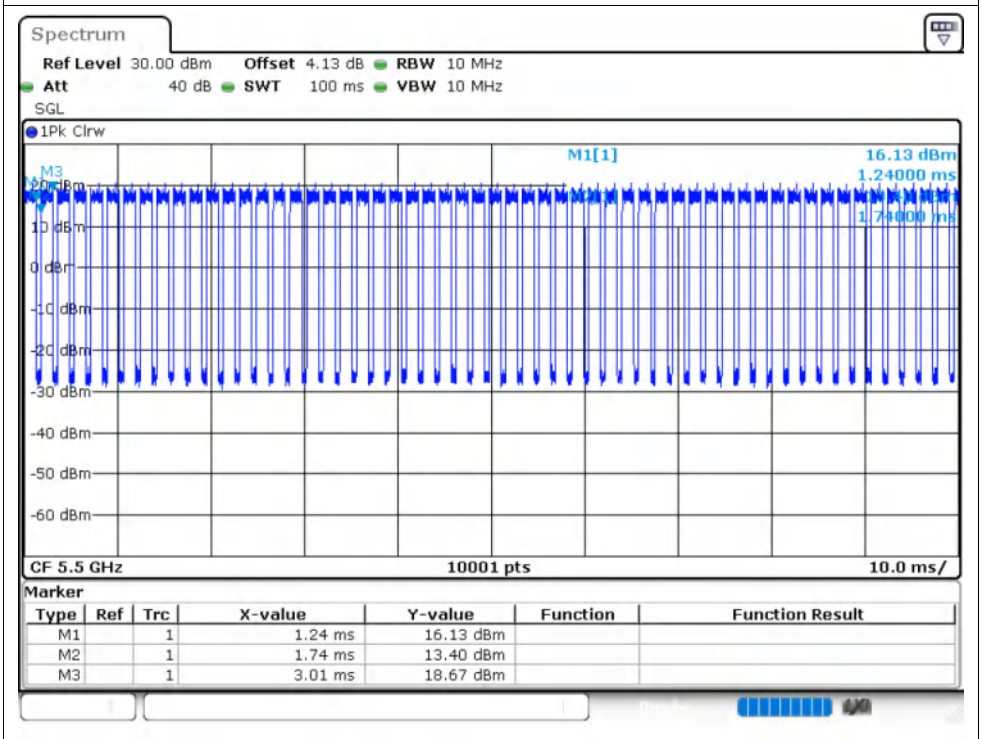
Duty Cycle NVNT n40 5590MHz Ant2



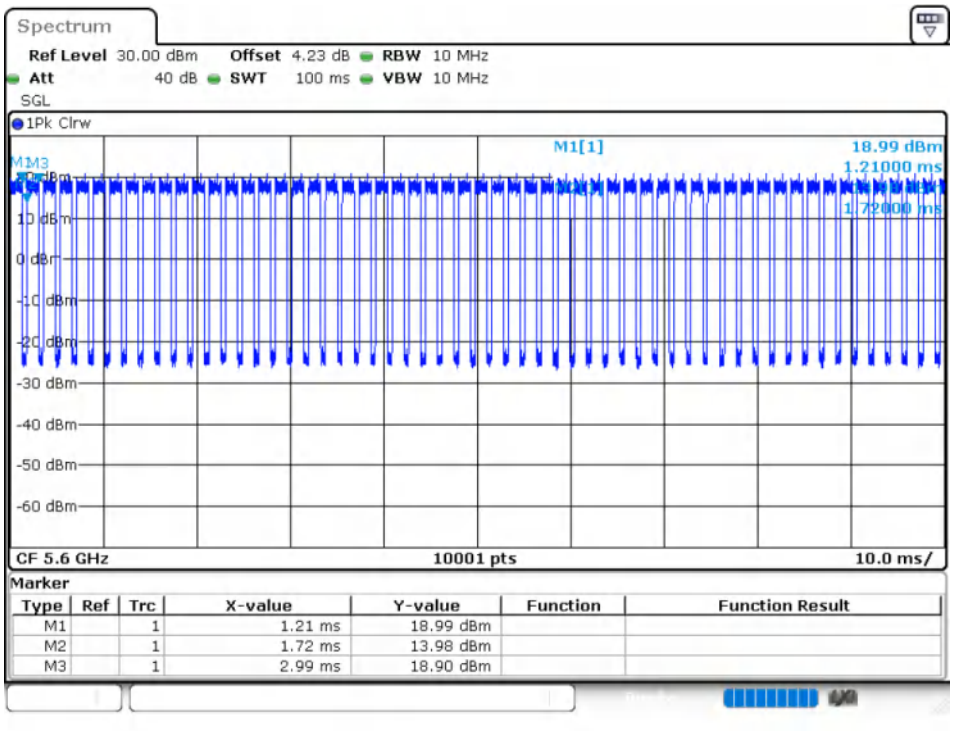
Duty Cycle NVNT n40 5670MHz Ant2



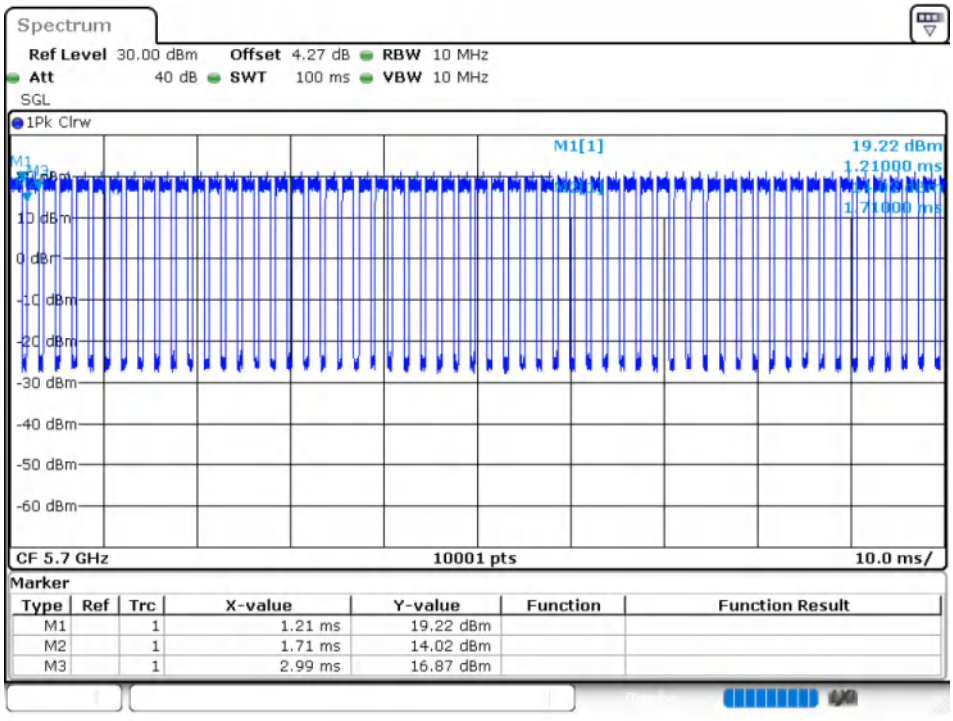
Duty Cycle NVNT ac20 5500MHz Ant1



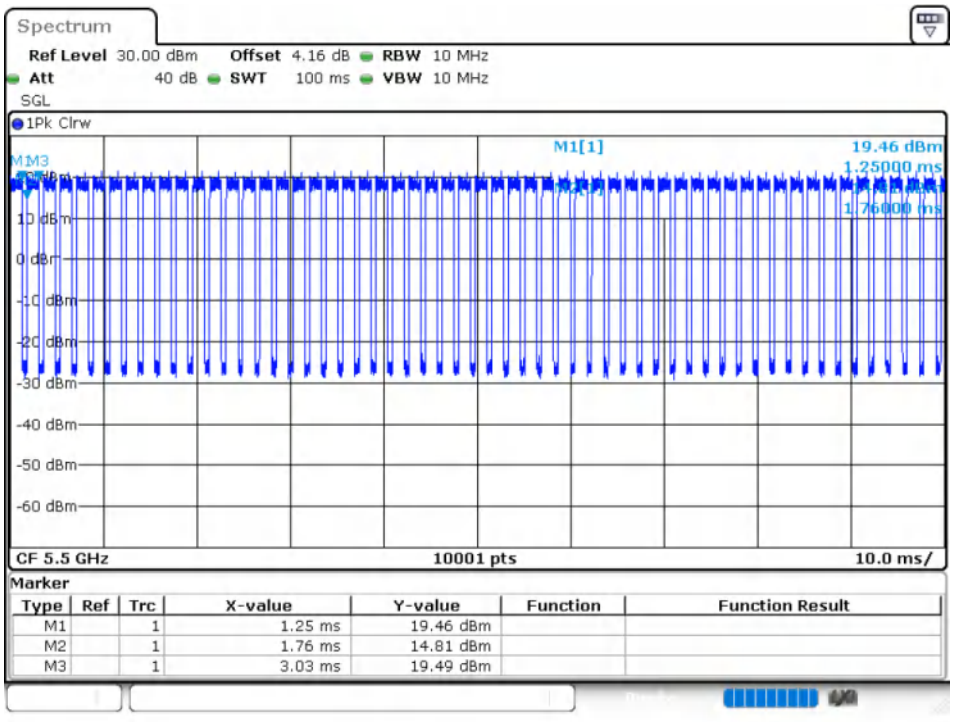
Duty Cycle NVNT ac20 5600MHz Ant1



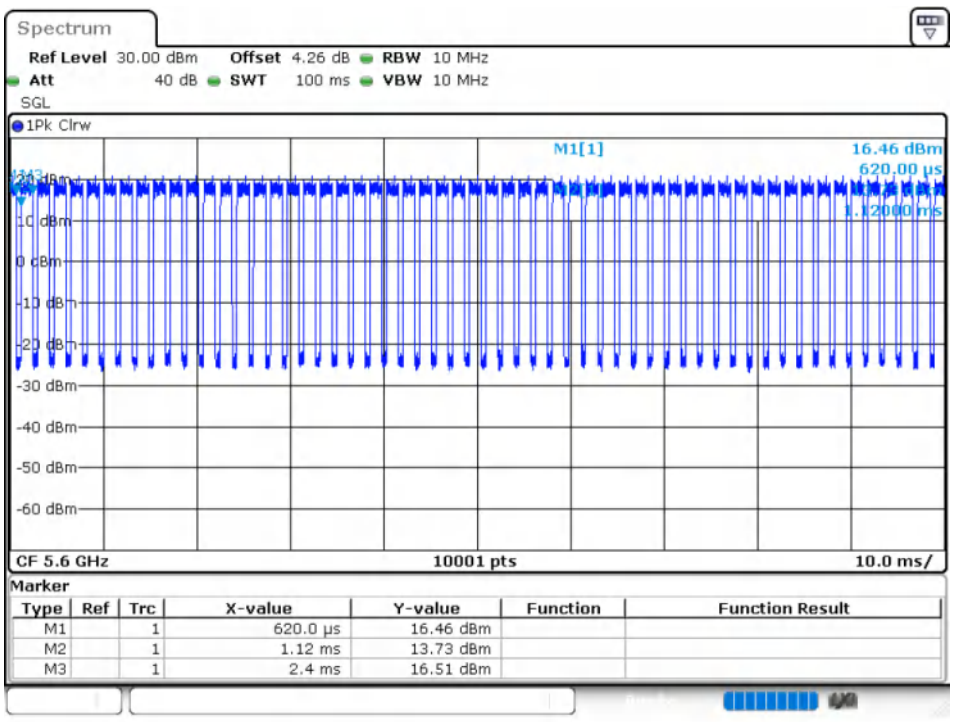
Duty Cycle NVNT ac20 5700MHz Ant1



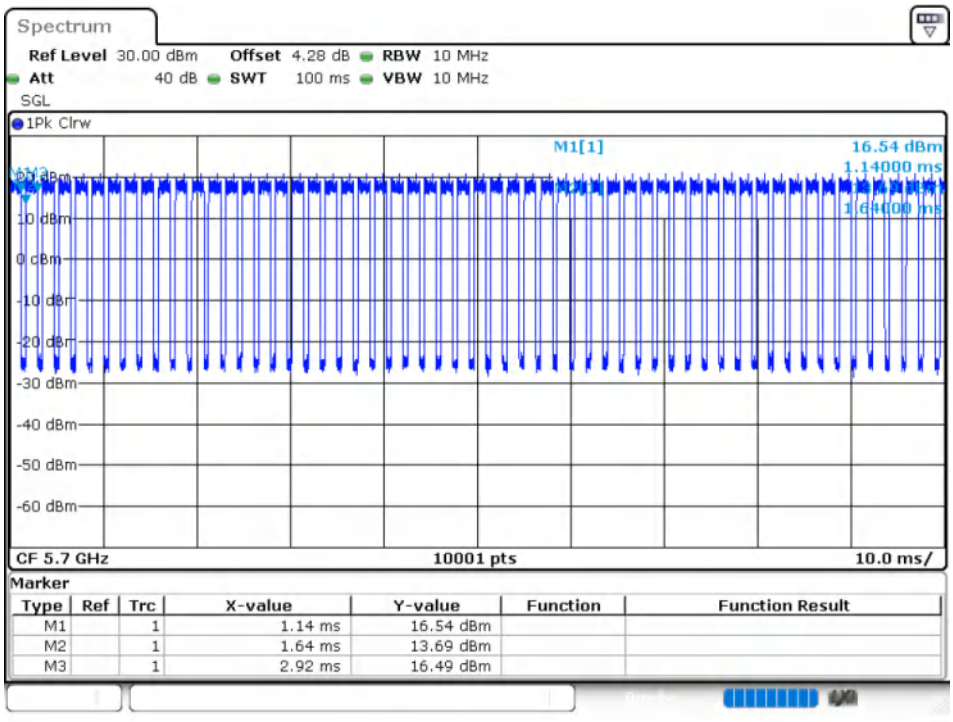
Duty Cycle NVNT ac20 5500MHz Ant2



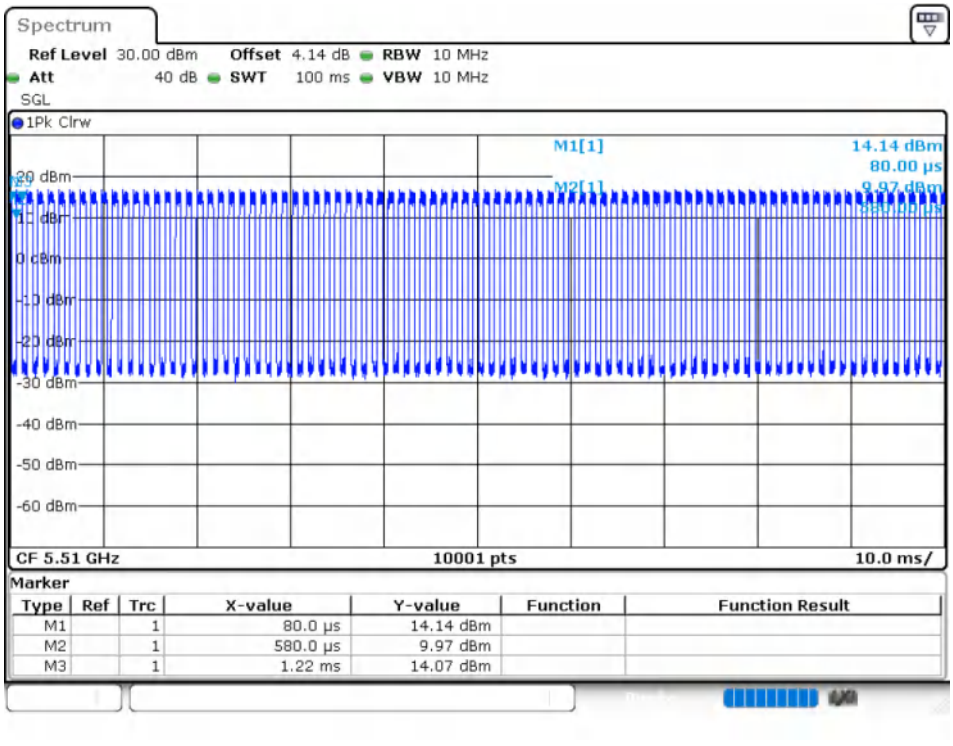
Duty Cycle NVNT ac20 5600MHz Ant2



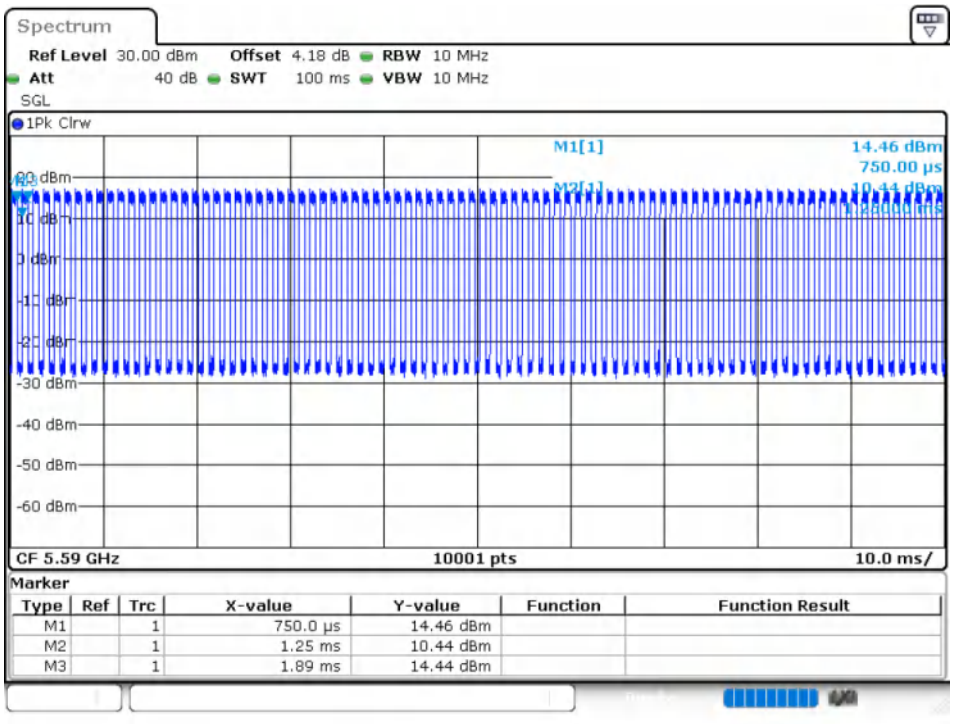
Duty Cycle NVNT ac20 5700MHz Ant2



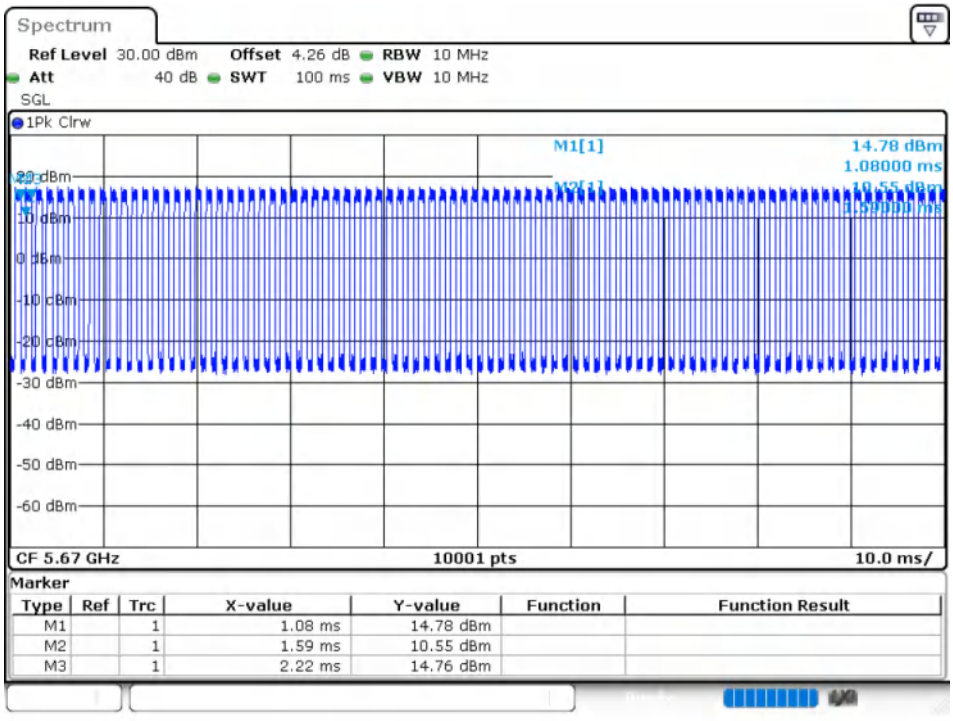
Duty Cycle NVNT ac40 5510MHz Ant1



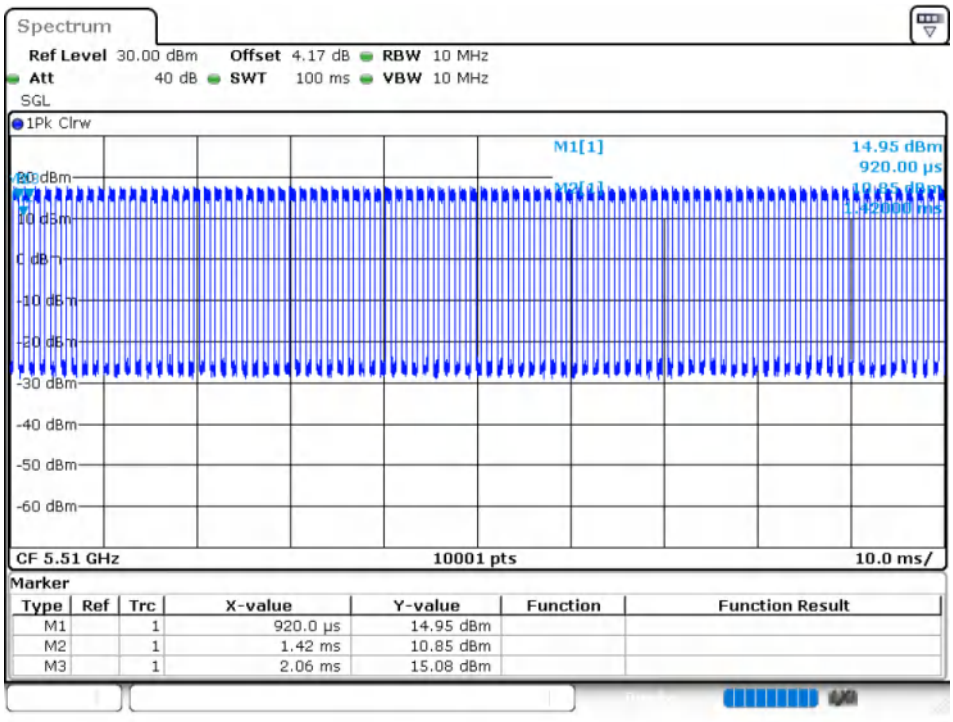
Duty Cycle NVNT ac40 5590MHz Ant1



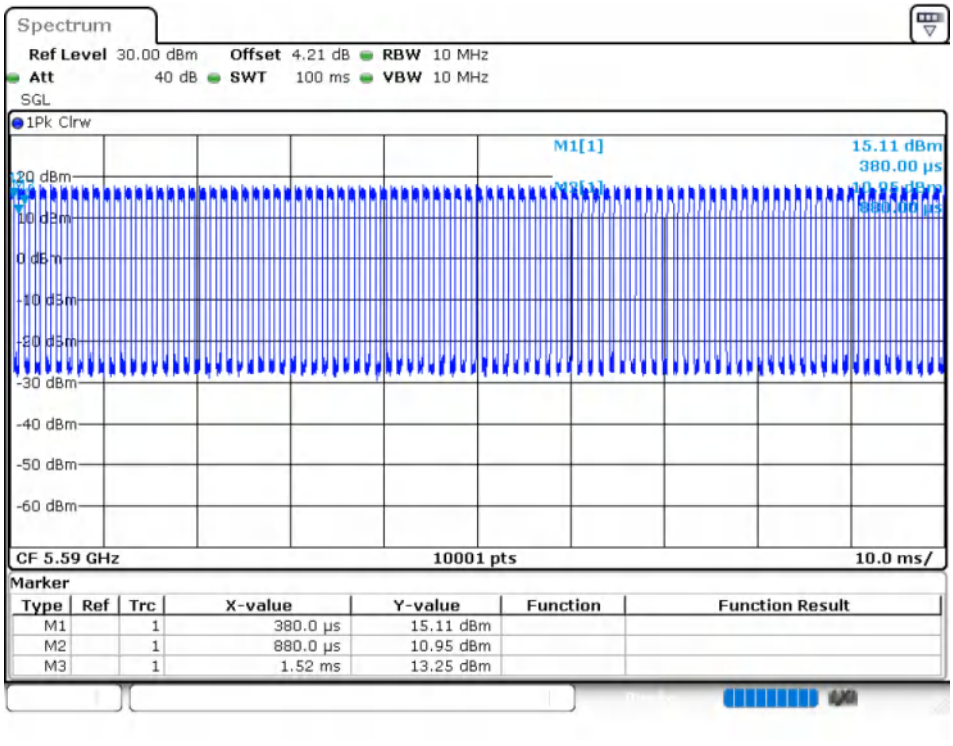
Duty Cycle NVNT ac40 5670MHz Ant1



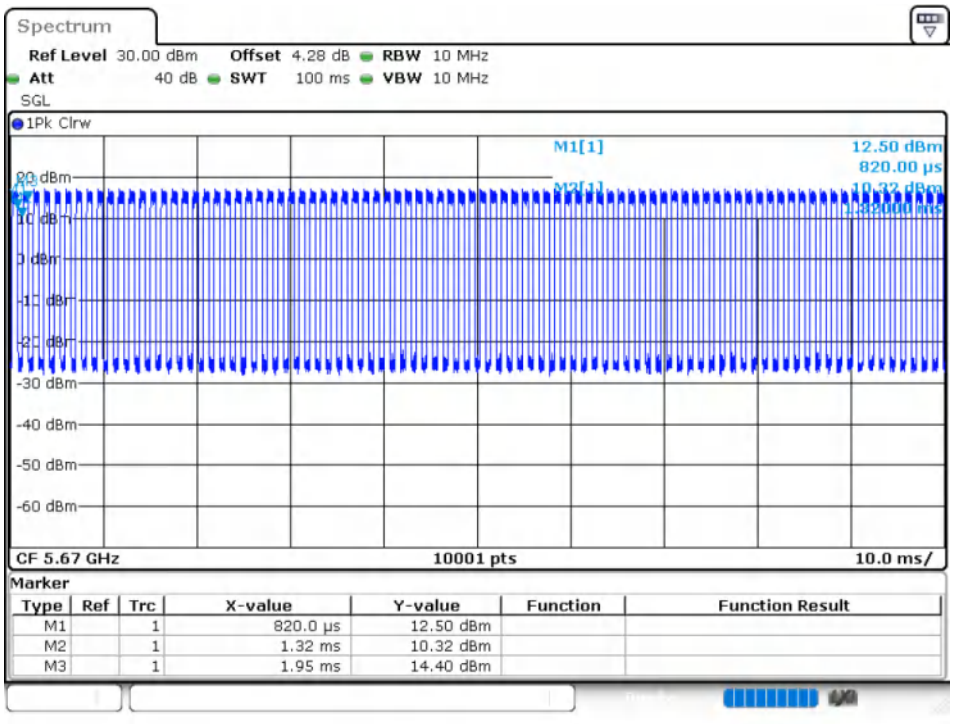
Duty Cycle NVNT ac40 5510MHz Ant2



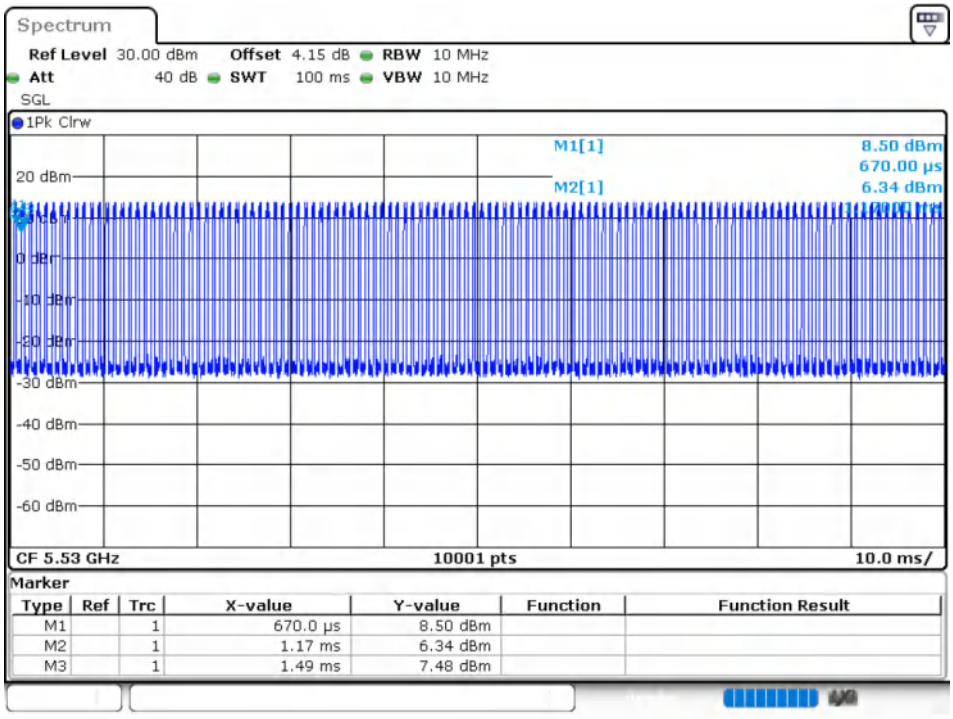
Duty Cycle NVNT ac40 5590MHz Ant2



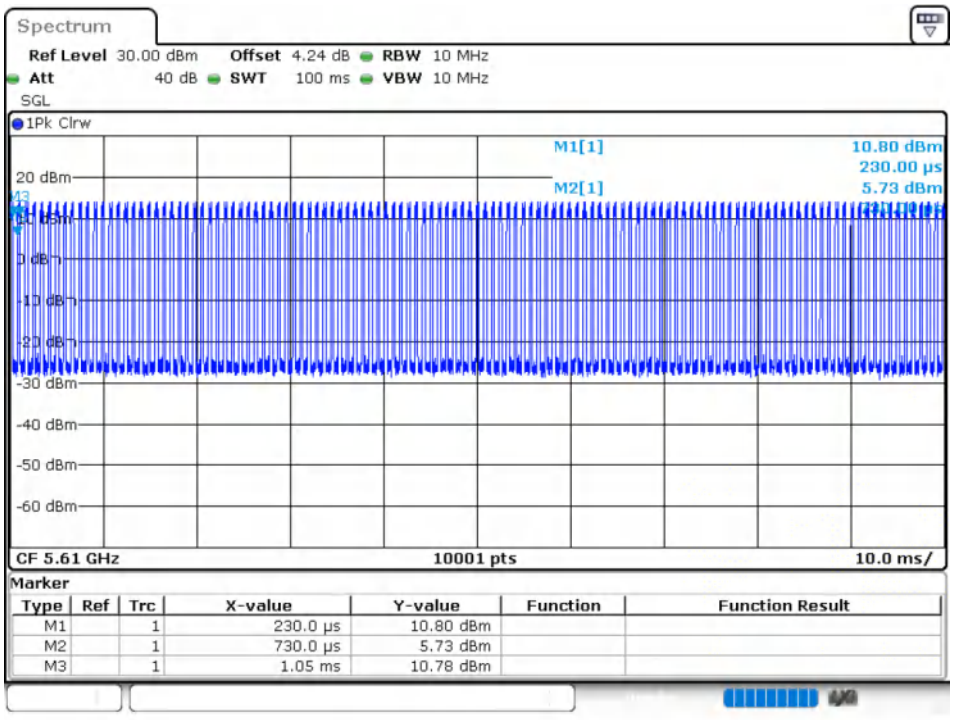
Duty Cycle NVNT ac40 5670MHz Ant2



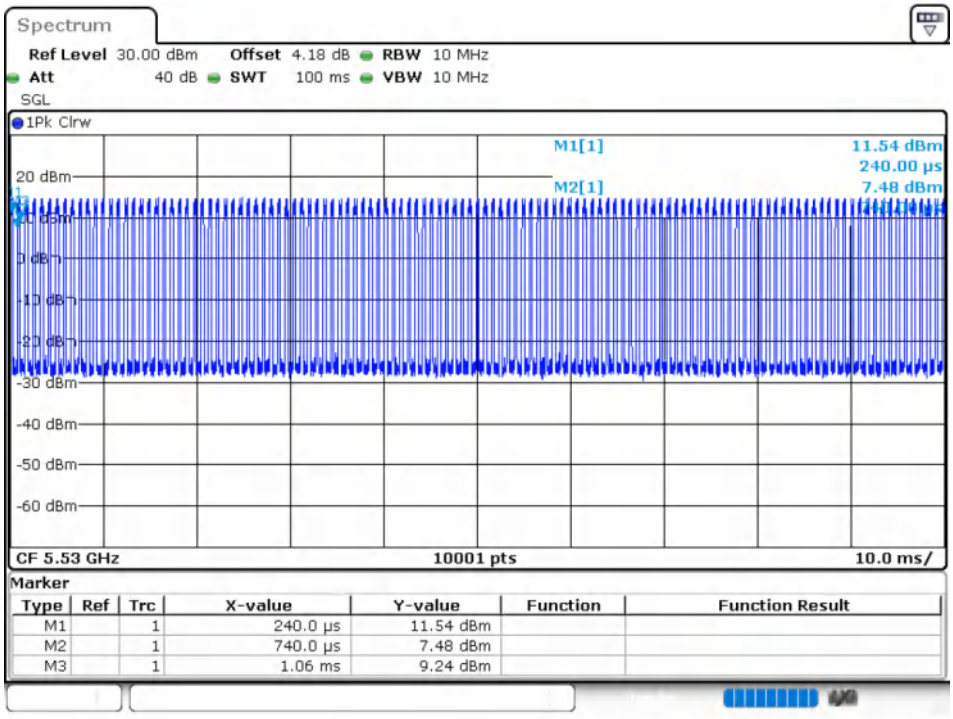
Duty Cycle NVNT ac80 5530MHz Ant1



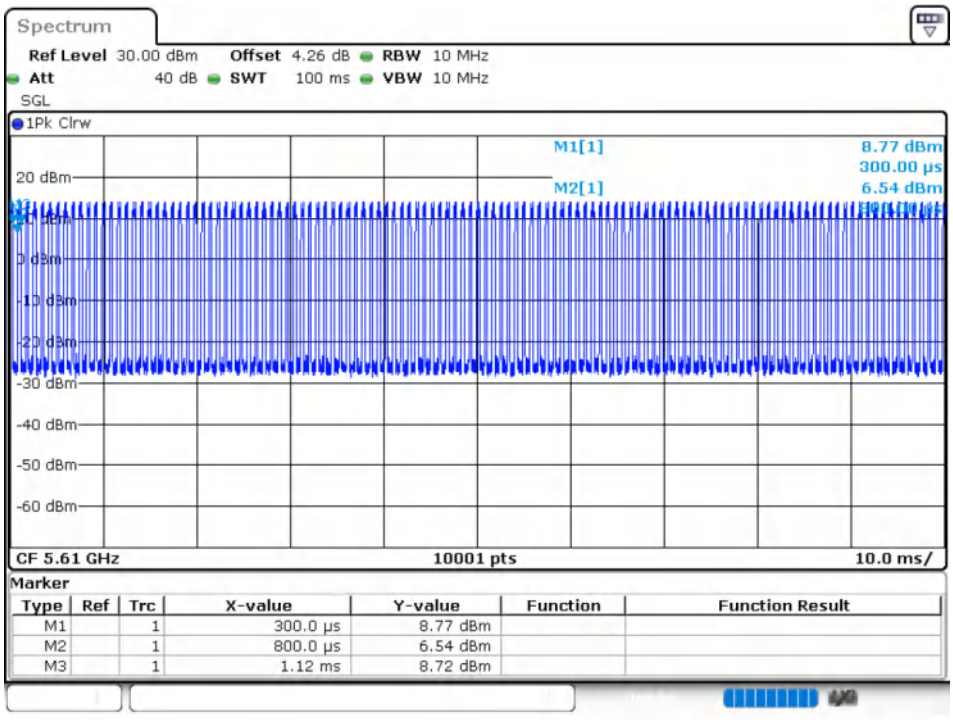
Duty Cycle NVNT ac80 5610MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant2



Duty Cycle NVNT ac80 5610MHz Ant2



Maximum Conducted Output Power

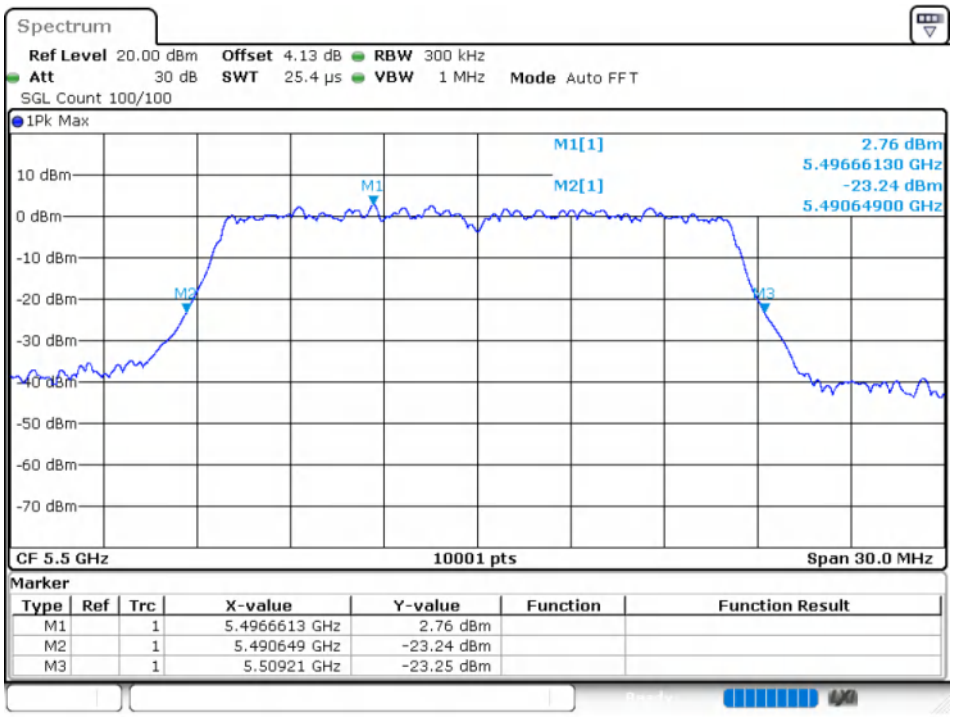
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	13.12	24	Pass
NVNT	a	5600	Ant1	12.79	24	Pass
NVNT	a	5700	Ant1	11.28	24	Pass
NVNT	a	5500	Ant2	14.63	24	Pass
NVNT	a	5600	Ant2	13.77	24	Pass
NVNT	a	5700	Ant2	13.76	24	Pass
NVNT	n20	5500	Ant1	13.33	23.44	Pass
NVNT	n20	5600	Ant1	12.89	23.44	Pass
NVNT	n20	5700	Ant1	13.8	23.44	Pass
NVNT	n20	5500	Ant2	14.6	23.44	Pass
NVNT	n20	5600	Ant2	13.73	23.44	Pass
NVNT	n20	5700	Ant2	13.74	23.44	Pass
NVNT	n40	5510	Ant1	12.97	23.44	Pass
NVNT	n40	5590	Ant1	12.83	23.44	Pass
NVNT	n40	5670	Ant1	13.6	23.44	Pass
NVNT	n40	5510	Ant2	14.35	23.44	Pass
NVNT	n40	5590	Ant2	14.06	23.44	Pass
NVNT	n40	5670	Ant2	13.55	23.44	Pass
NVNT	ac20	5500	Ant1	13.3	23.44	Pass
NVNT	ac20	5600	Ant1	12.97	23.44	Pass
NVNT	ac20	5700	Ant1	13.82	23.44	Pass
NVNT	ac20	5500	Ant2	14.19	23.44	Pass
NVNT	ac20	5600	Ant2	13.22	23.44	Pass
NVNT	ac20	5700	Ant2	13.17	23.44	Pass
NVNT	ac40	5510	Ant1	13.2	23.44	Pass
NVNT	ac40	5590	Ant1	12.83	23.44	Pass
NVNT	ac40	5670	Ant1	13.56	23.44	Pass
NVNT	ac40	5510	Ant2	13.99	23.44	Pass
NVNT	ac40	5590	Ant2	13.6	23.44	Pass
NVNT	ac40	5670	Ant2	13.11	23.44	Pass
NVNT	ac80	5530	Ant1	13.11	23.44	Pass
NVNT	ac80	5610	Ant1	13.07	23.44	Pass
NVNT	ac80	5530	Ant2	13.96	23.44	Pass
NVNT	ac80	5610	Ant2	13.1	23.44	Pass

Note:The test has added Duty Factor.

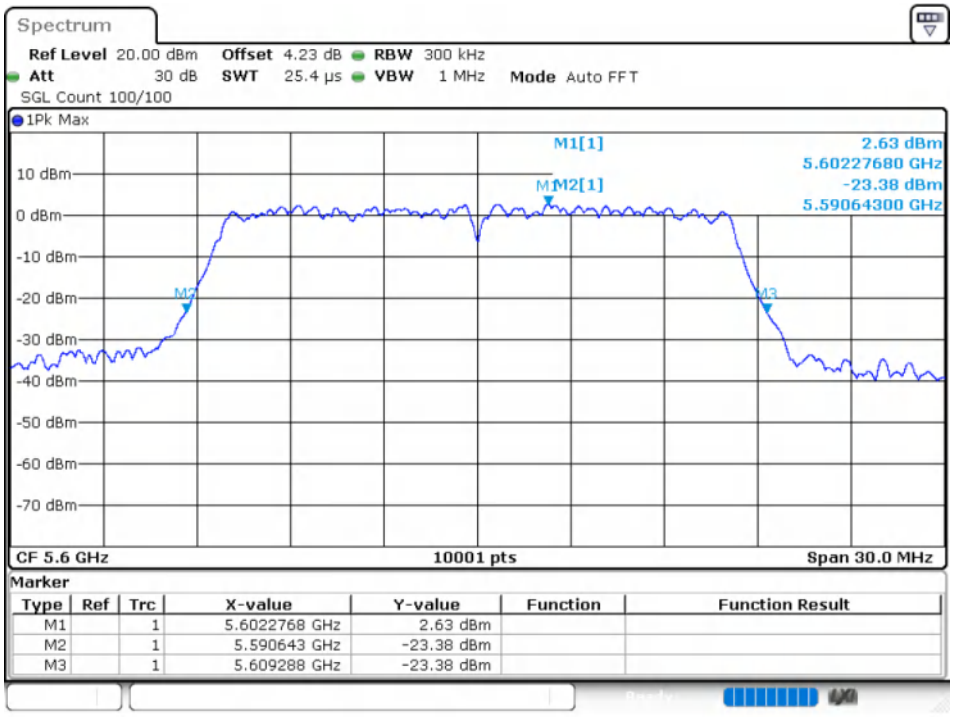
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	18.561	Pass
NVNT	a	5600	Ant1	18.645	Pass
NVNT	a	5700	Ant1	18.348	Pass
NVNT	a	5500	Ant2	18.51	Pass
NVNT	a	5600	Ant2	18.408	Pass
NVNT	a	5700	Ant2	18.582	Pass
NVNT	n20	5500	Ant1	19.251	Pass
NVNT	n20	5600	Ant1	19.038	Pass
NVNT	n20	5700	Ant1	19.419	Pass
NVNT	n20	5500	Ant2	19.431	Pass
NVNT	n20	5600	Ant2	19.392	Pass
NVNT	n20	5700	Ant2	19.464	Pass
NVNT	n40	5510	Ant1	41.37	Pass
NVNT	n40	5590	Ant1	41.388	Pass
NVNT	n40	5670	Ant1	41.262	Pass
NVNT	n40	5510	Ant2	41.37	Pass
NVNT	n40	5590	Ant2	41.328	Pass
NVNT	n40	5670	Ant2	41.37	Pass
NVNT	ac20	5500	Ant1	19.5	Pass
NVNT	ac20	5600	Ant1	19.593	Pass
NVNT	ac20	5700	Ant1	19.611	Pass
NVNT	ac20	5500	Ant2	19.578	Pass
NVNT	ac20	5600	Ant2	19.323	Pass
NVNT	ac20	5700	Ant2	19.491	Pass
NVNT	ac40	5510	Ant1	41.652	Pass
NVNT	ac40	5590	Ant1	41.664	Pass
NVNT	ac40	5670	Ant1	41.526	Pass
NVNT	ac40	5510	Ant2	41.544	Pass
NVNT	ac40	5590	Ant2	41.166	Pass
NVNT	ac40	5670	Ant2	41.148	Pass
NVNT	ac80	5530	Ant1	81.168	Pass
NVNT	ac80	5610	Ant1	81.192	Pass
NVNT	ac80	5530	Ant2	81.24	Pass
NVNT	ac80	5610	Ant2	81.096	Pass

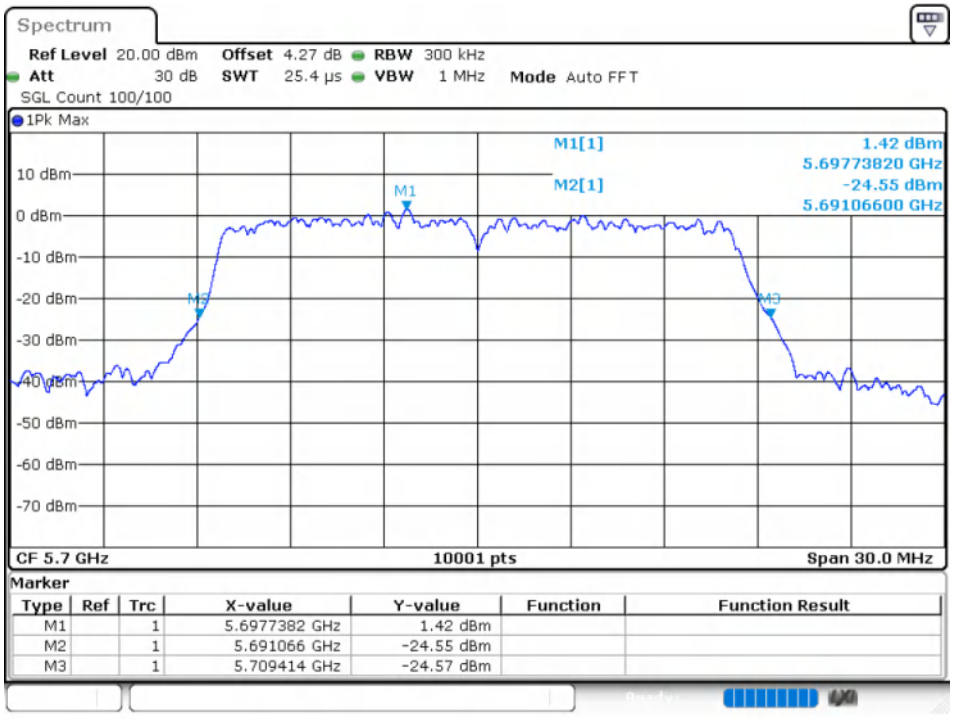
Test Graphs
-26dB Bandwidth NVNT a 5500MHz Ant1



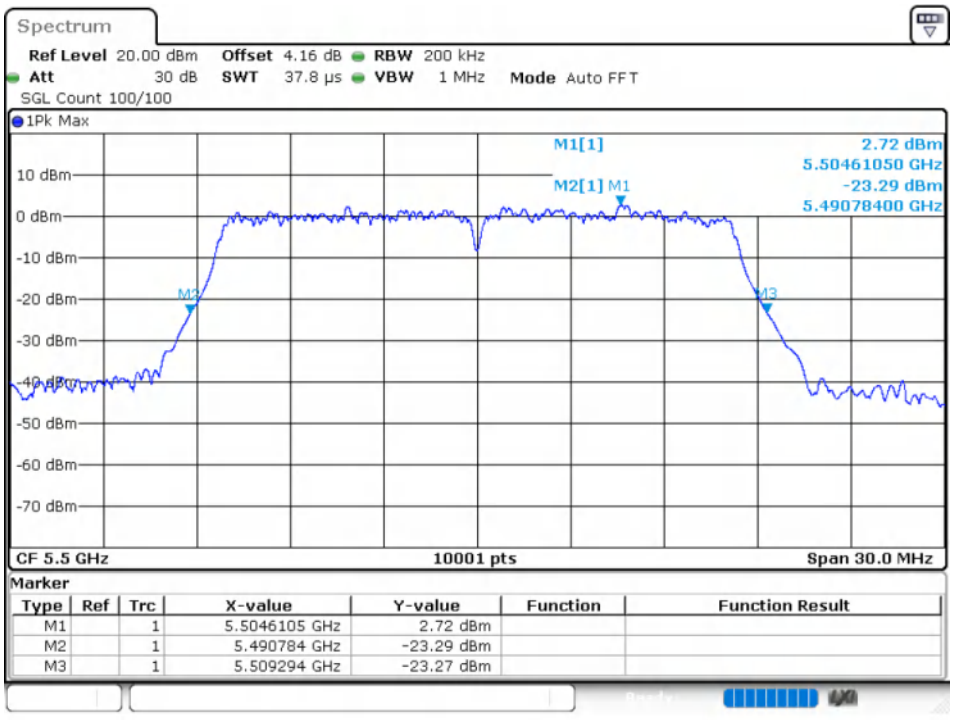
-26dB Bandwidth NVNT a 5600MHz Ant1



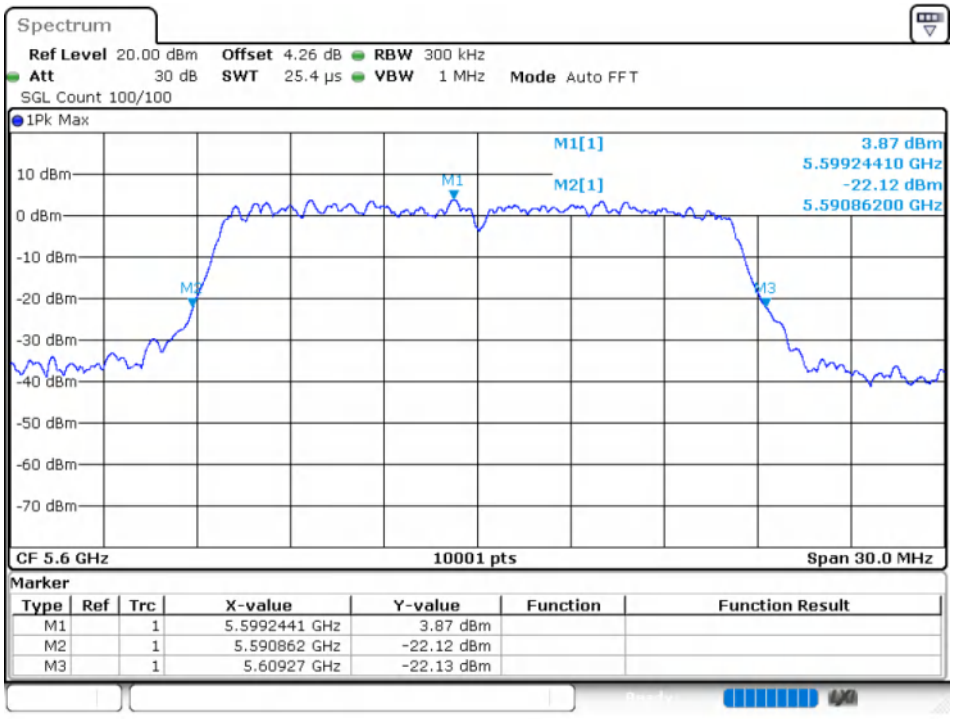
-26dB Bandwidth NVNT a 5700MHz Ant1



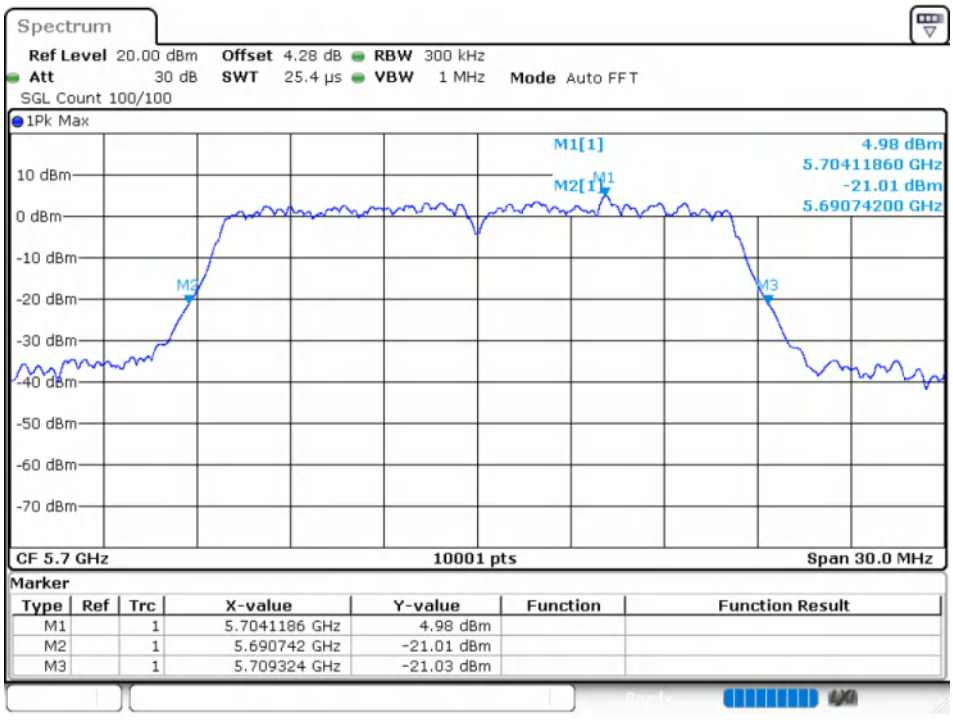
-26dB Bandwidth NVNT a 5500MHz Ant2



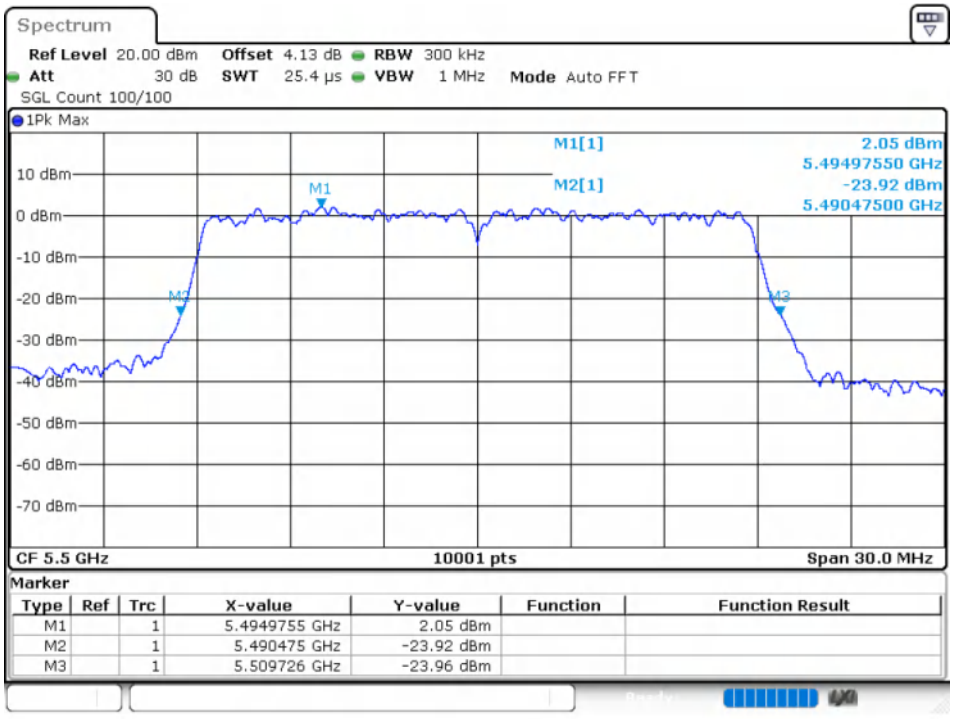
-26dB Bandwidth NVNT a 5600MHz Ant2



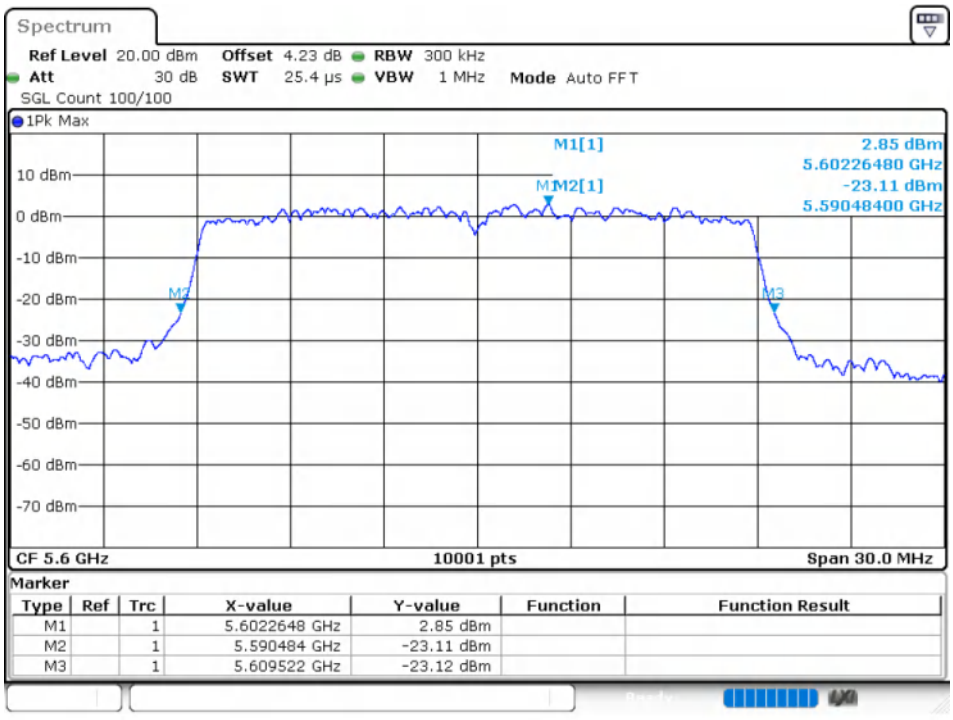
-26dB Bandwidth NVNT a 5700MHz Ant2



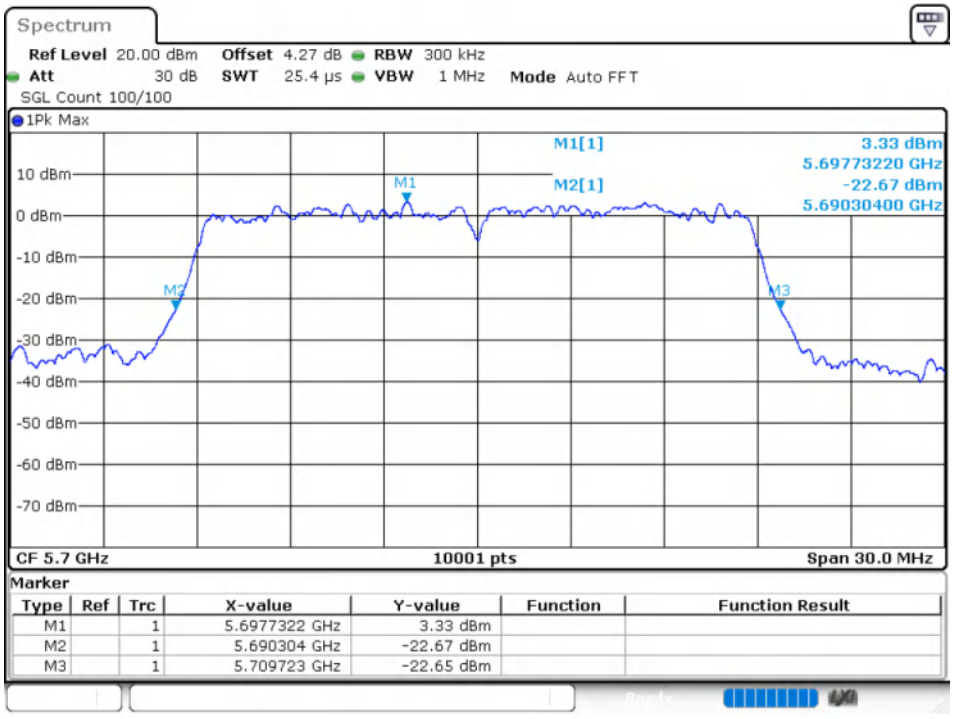
-26dB Bandwidth NVNT n20 5500MHz Ant1



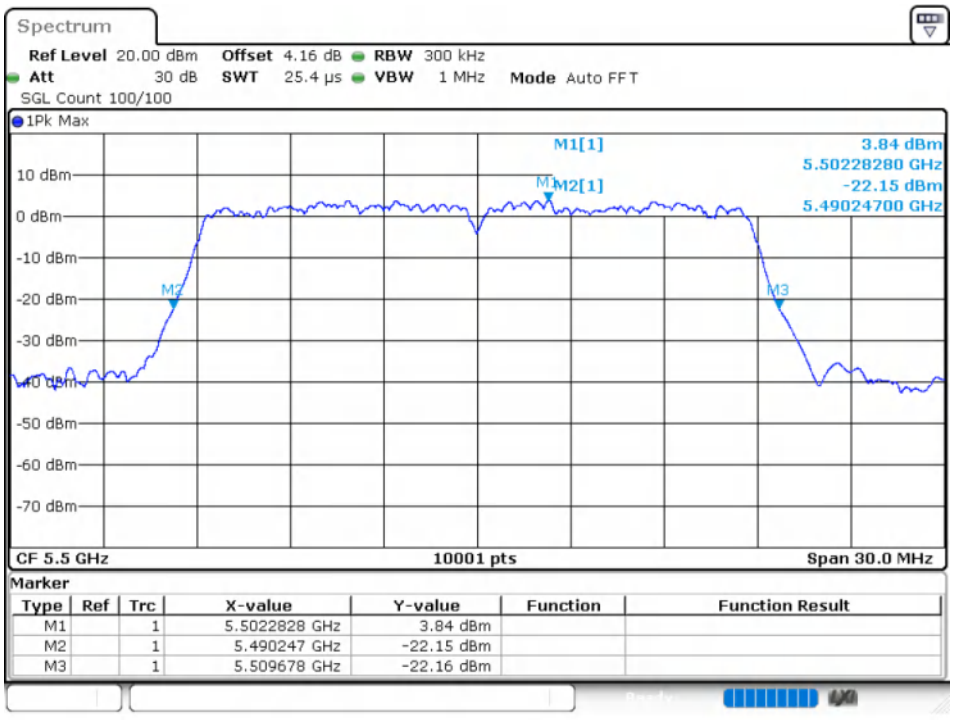
-26dB Bandwidth NVNT n20 5600MHz Ant1



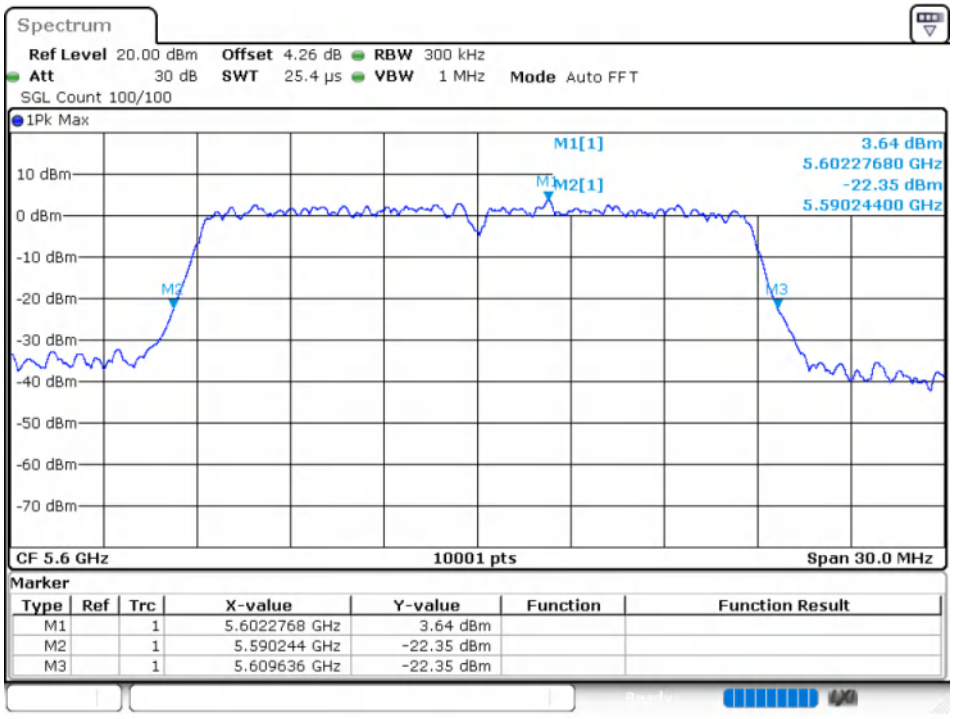
-26dB Bandwidth NVNT n20 5700MHz Ant1



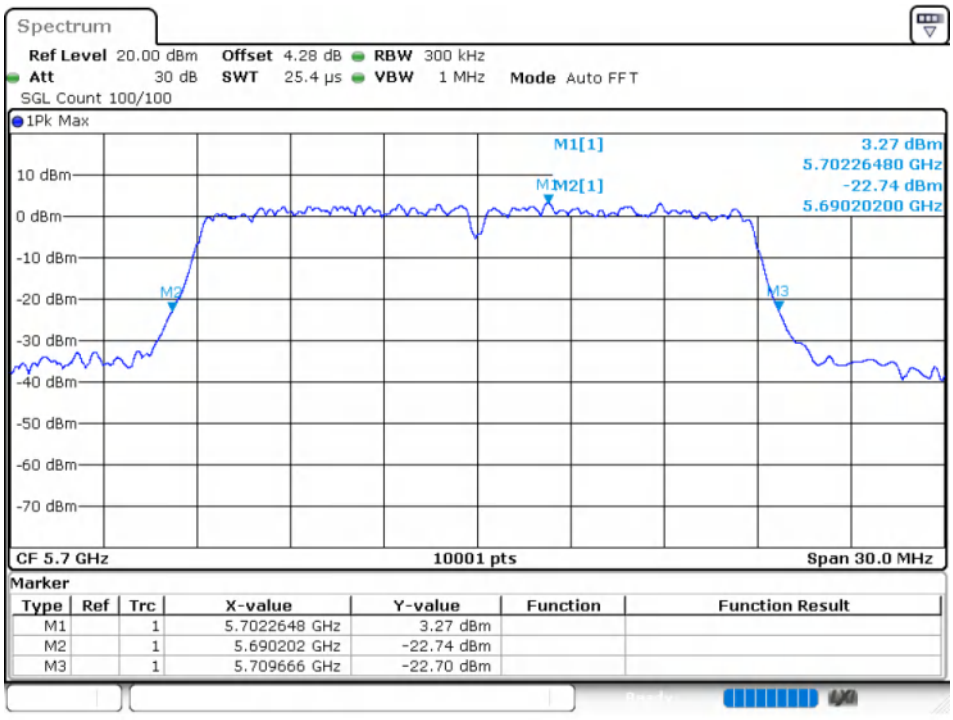
-26dB Bandwidth NVNT n20 5500MHz Ant2



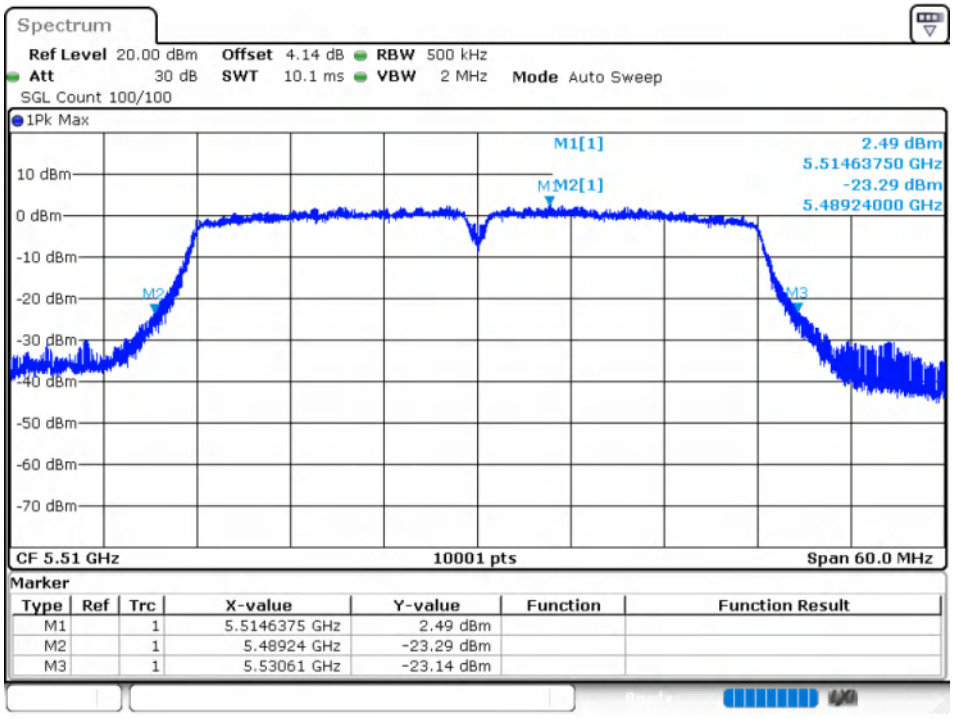
-26dB Bandwidth NVNT n20 5600MHz Ant2



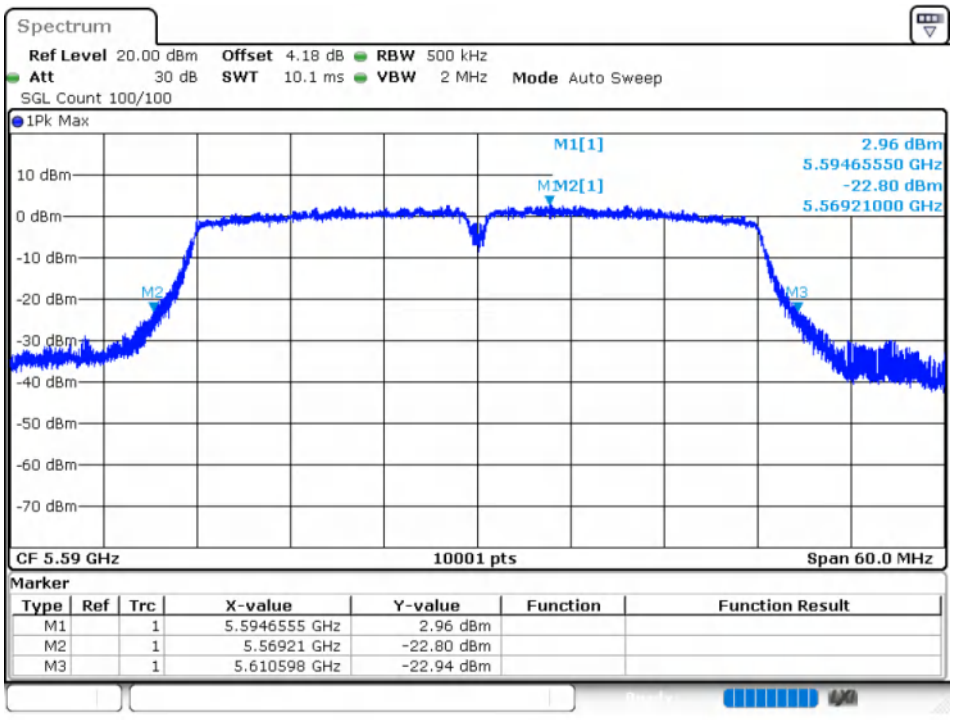
-26dB Bandwidth NVNT n20 5700MHz Ant2



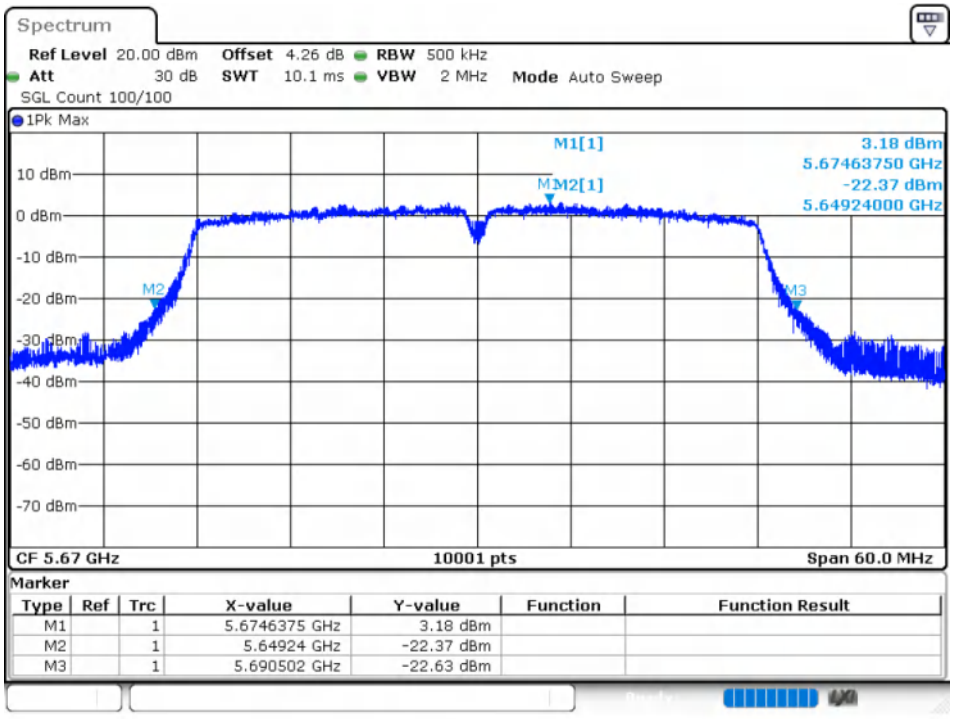
-26dB Bandwidth NVNT n40 5510MHz Ant1



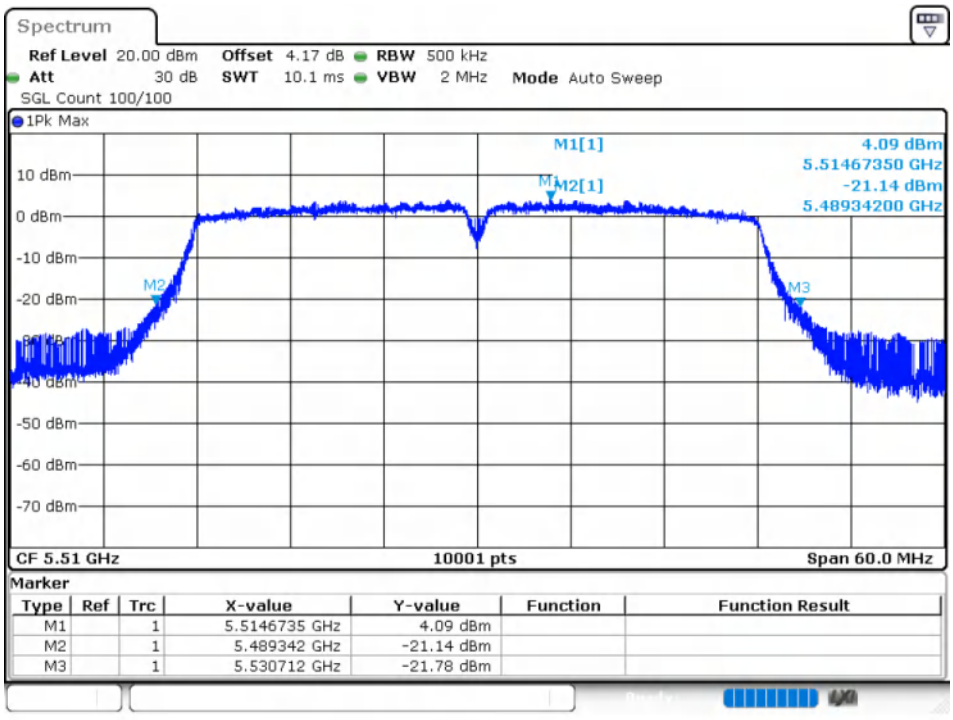
-26dB Bandwidth NVNT n40 5590MHz Ant1



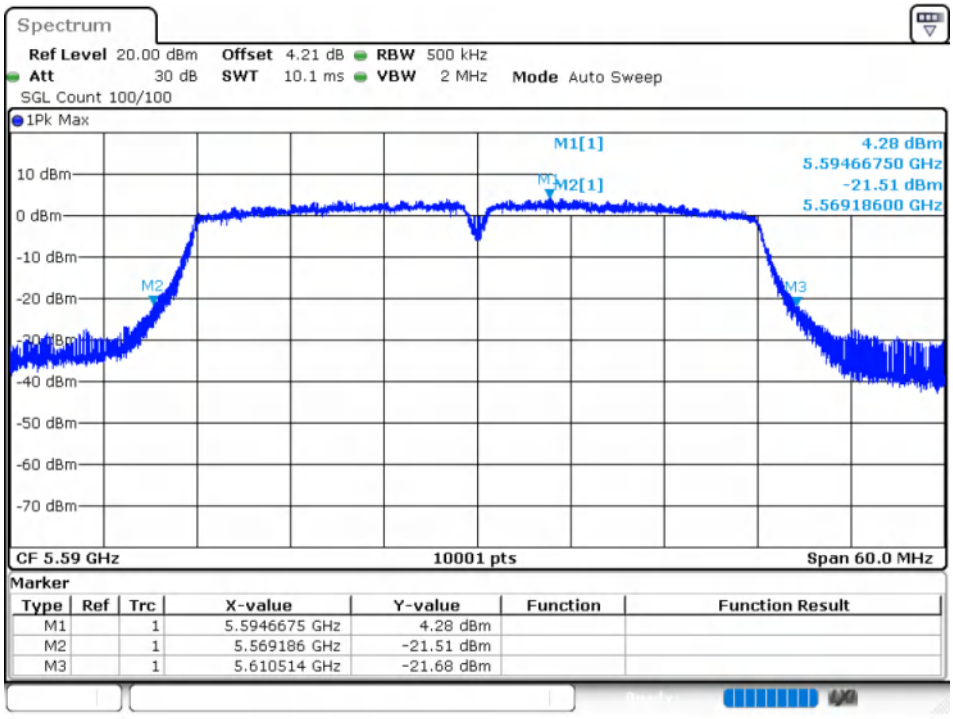
-26dB Bandwidth NVNT n40 5670MHz Ant1



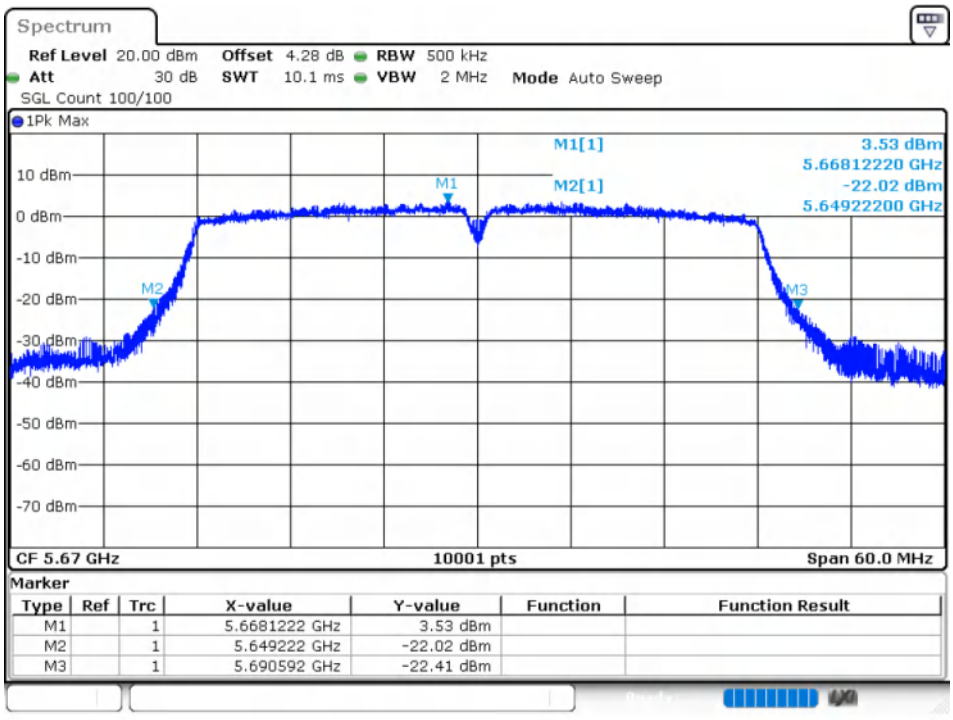
-26dB Bandwidth NVNT n40 5510MHz Ant2



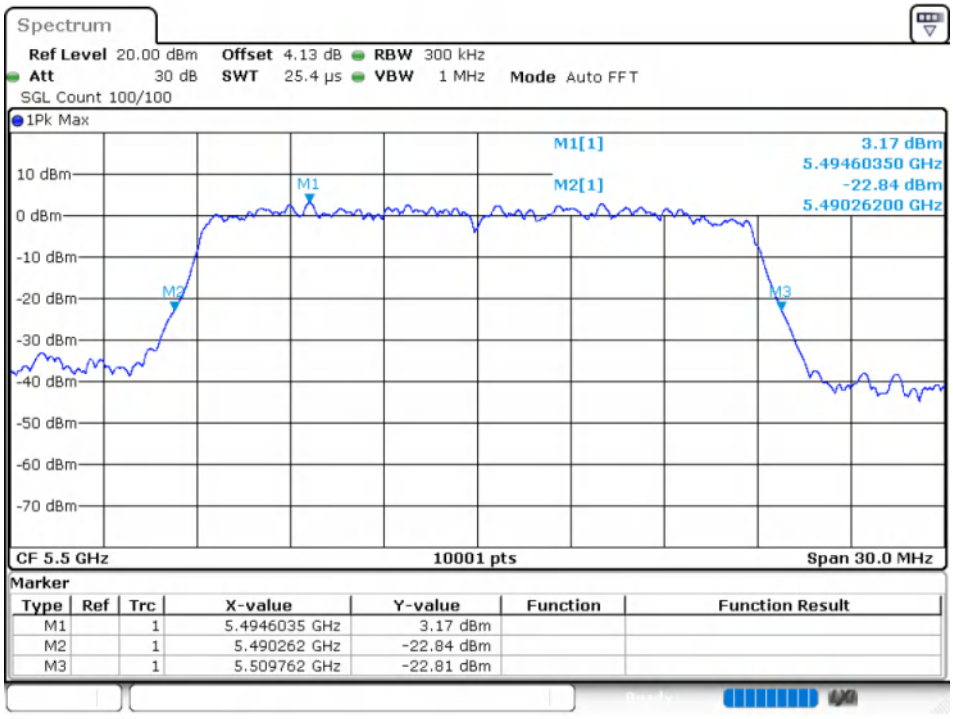
-26dB Bandwidth NVNT n40 5590MHz Ant2



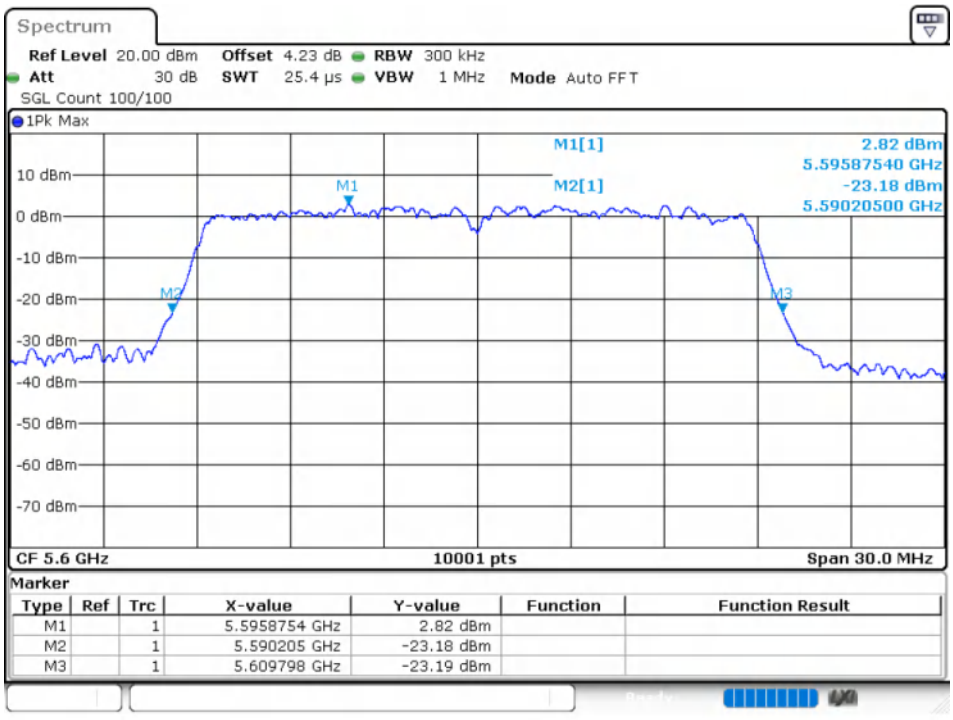
-26dB Bandwidth NVNT n40 5670MHz Ant2



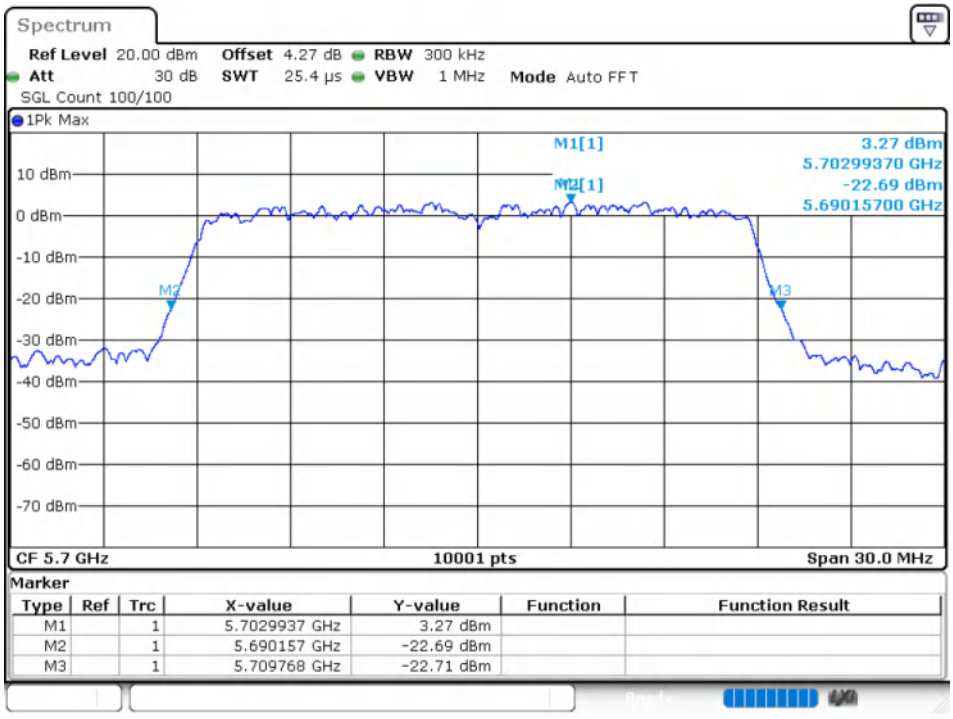
-26dB Bandwidth NVNT ac20 5500MHz Ant1



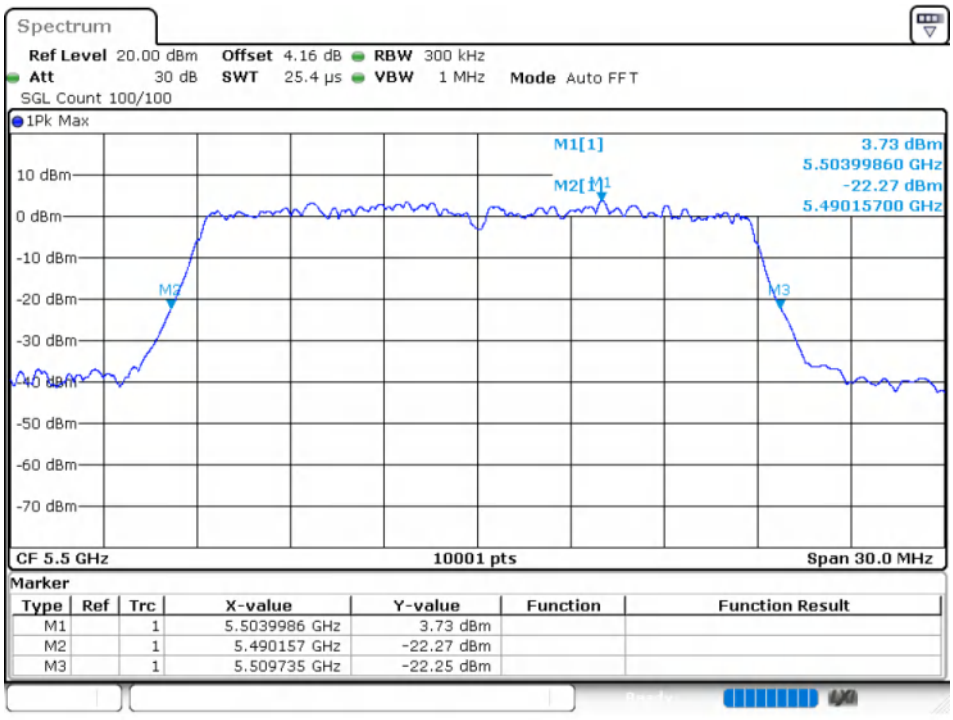
-26dB Bandwidth NVNT ac20 5600MHz Ant1



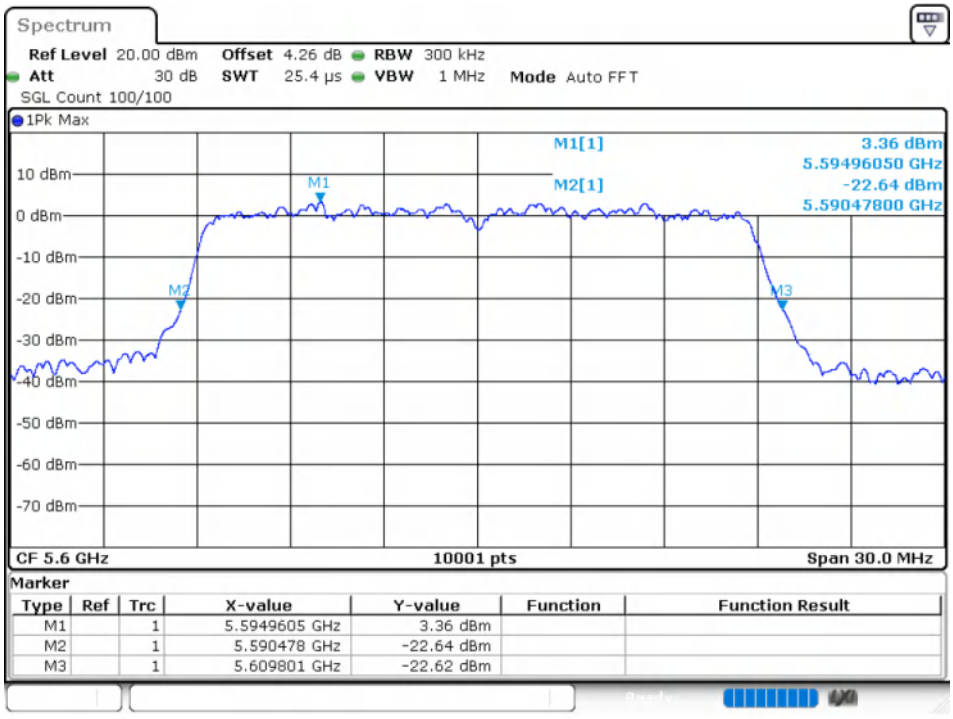
-26dB Bandwidth NVNT ac20 5700MHz Ant1



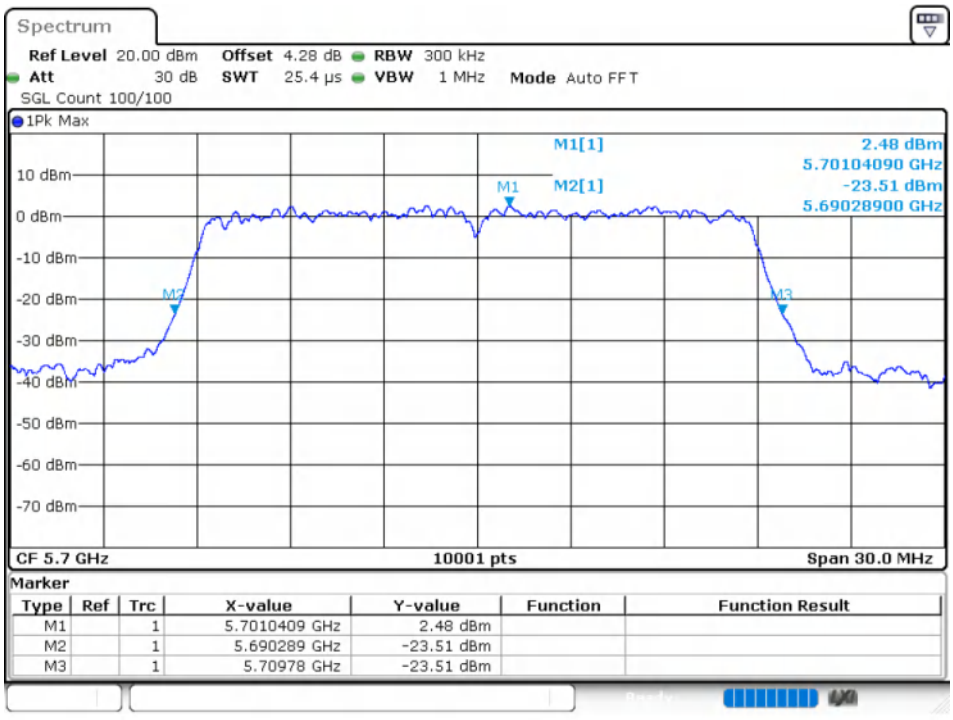
-26dB Bandwidth NVNT ac20 5500MHz Ant2



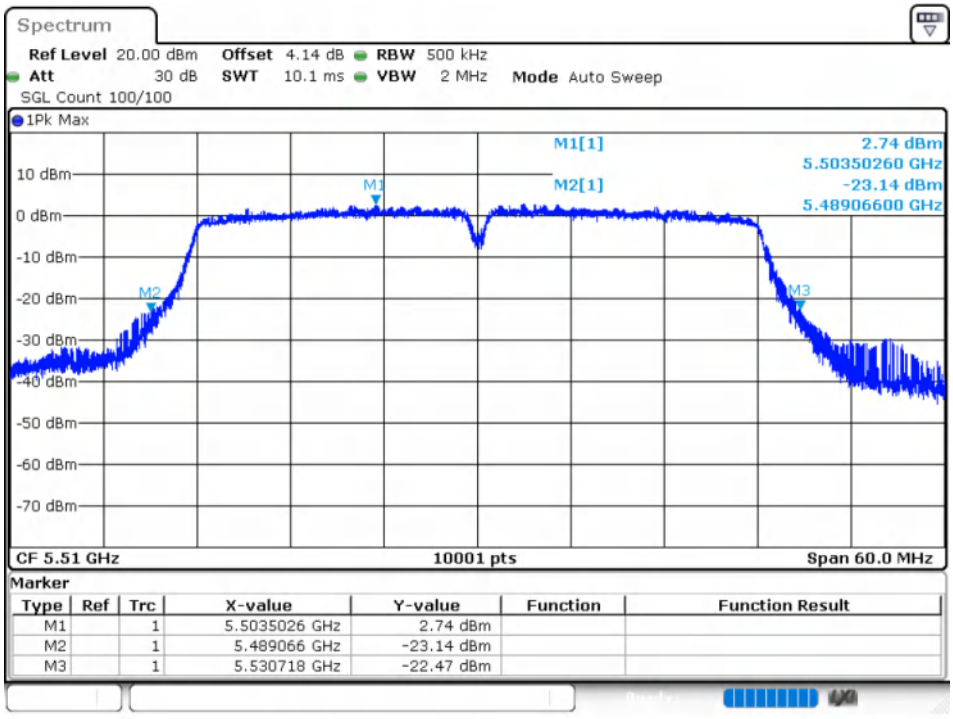
-26dB Bandwidth NVNT ac20 5600MHz Ant2



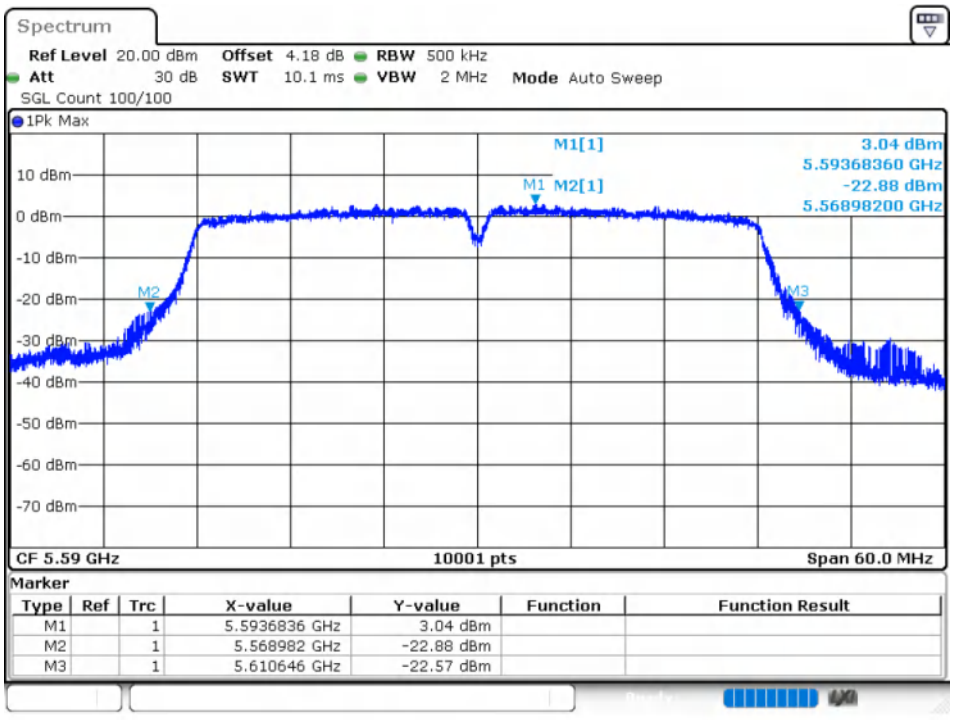
-26dB Bandwidth NVNT ac20 5700MHz Ant2



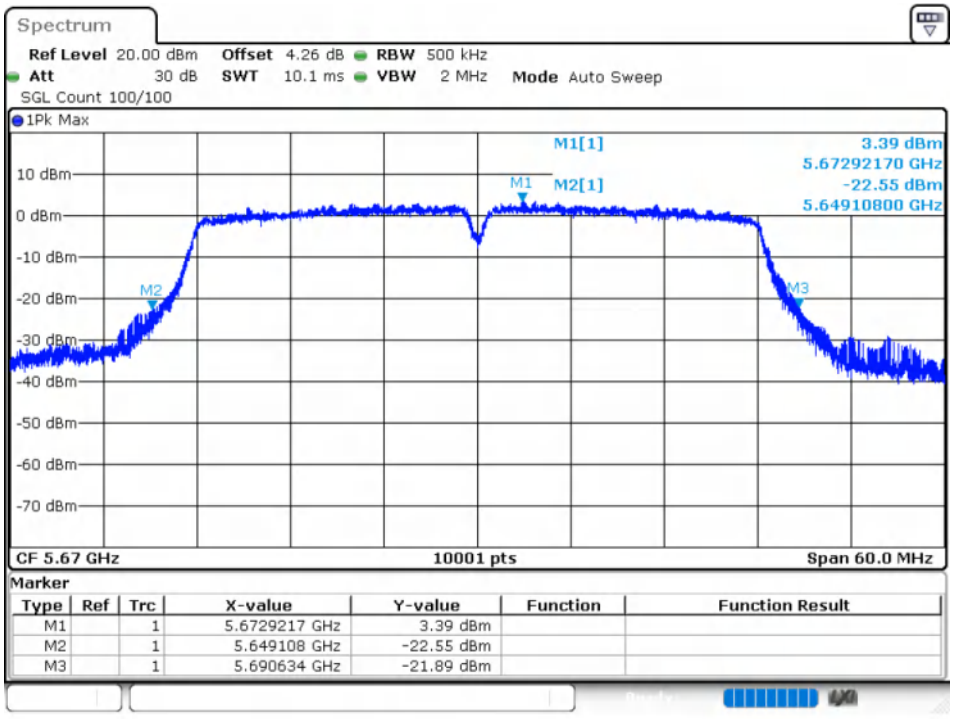
-26dB Bandwidth NVNT ac40 5510MHz Ant1



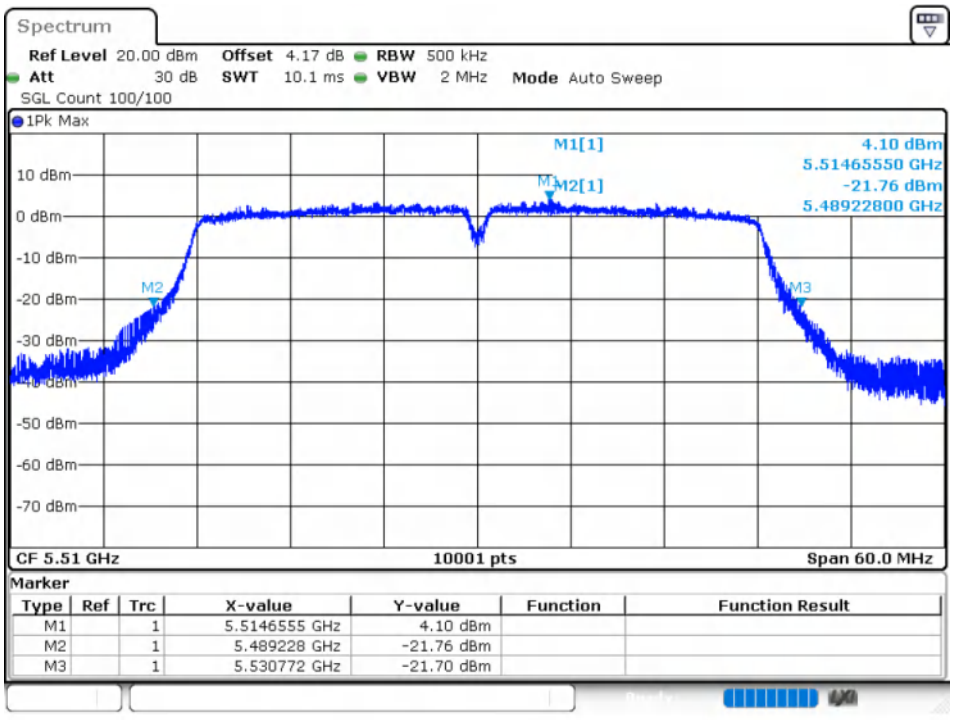
-26dB Bandwidth NVNT ac40 5590MHz Ant1



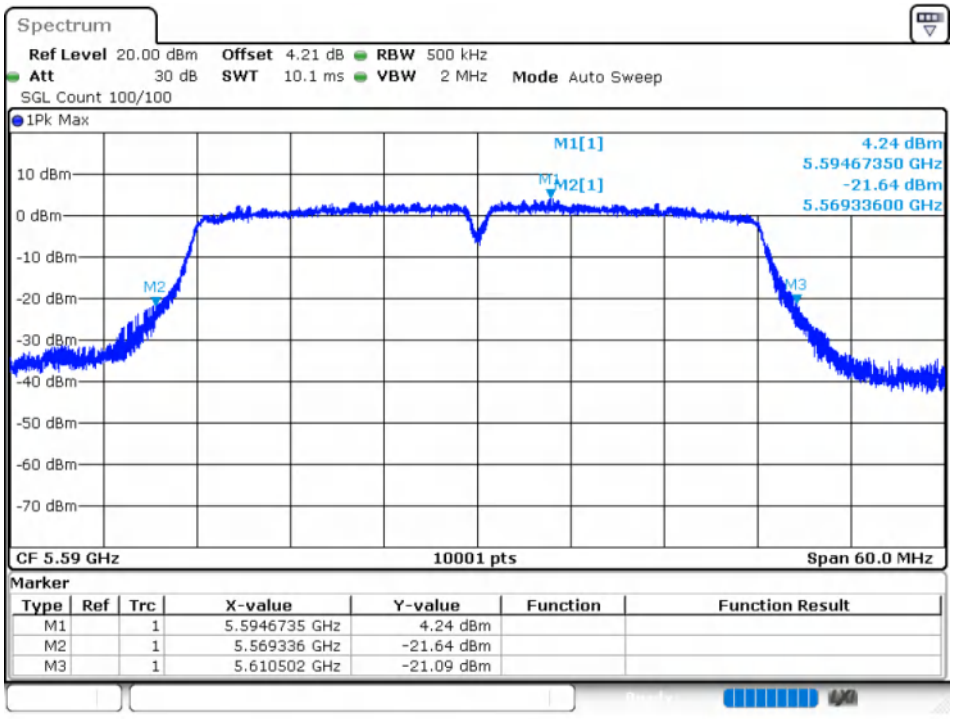
-26dB Bandwidth NVNT ac40 5670MHz Ant1



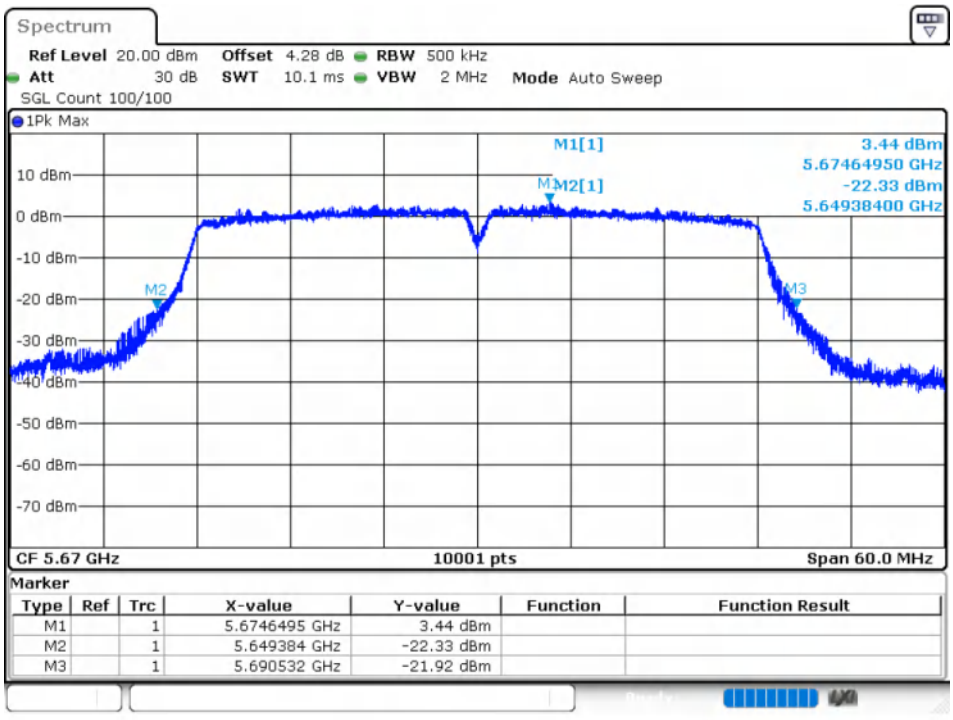
-26dB Bandwidth NVNT ac40 5510MHz Ant2



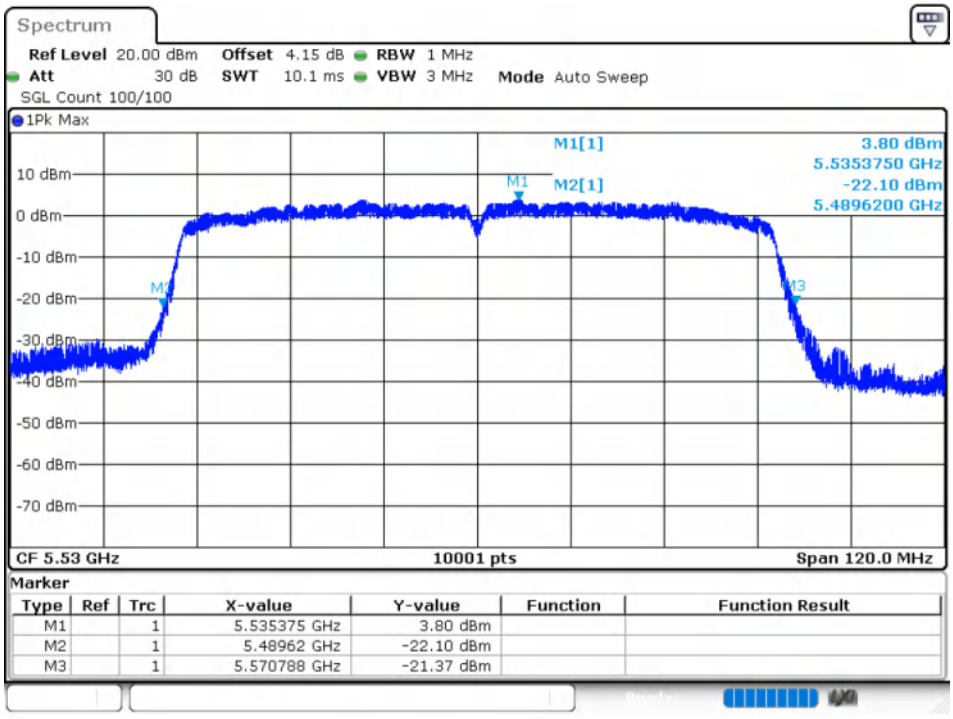
-26dB Bandwidth NVNT ac40 5590MHz Ant2



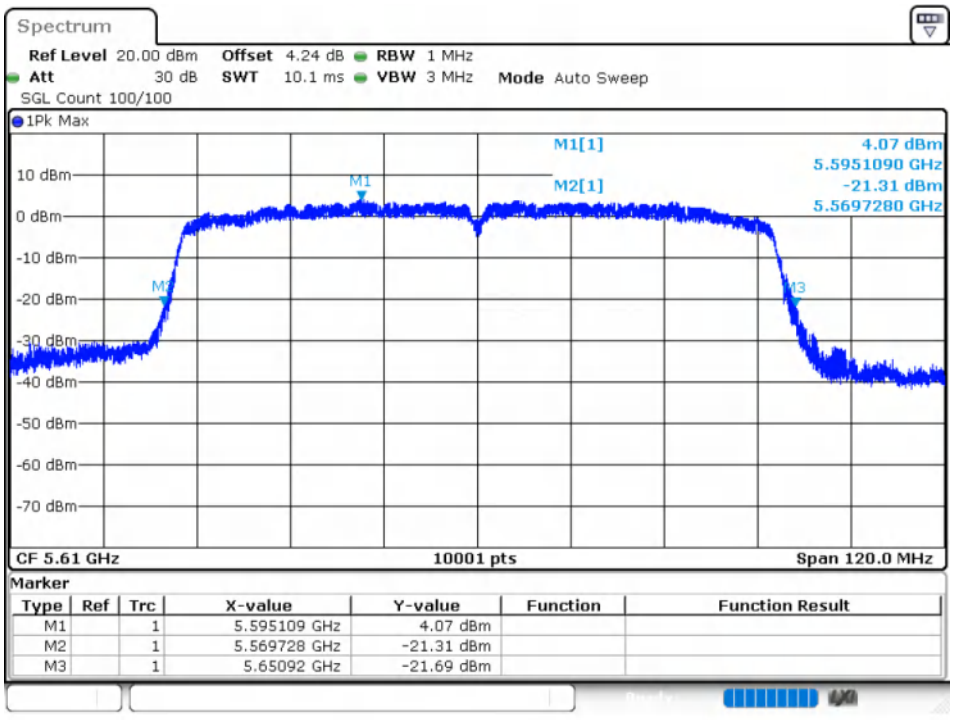
-26dB Bandwidth NVNT ac40 5670MHz Ant2



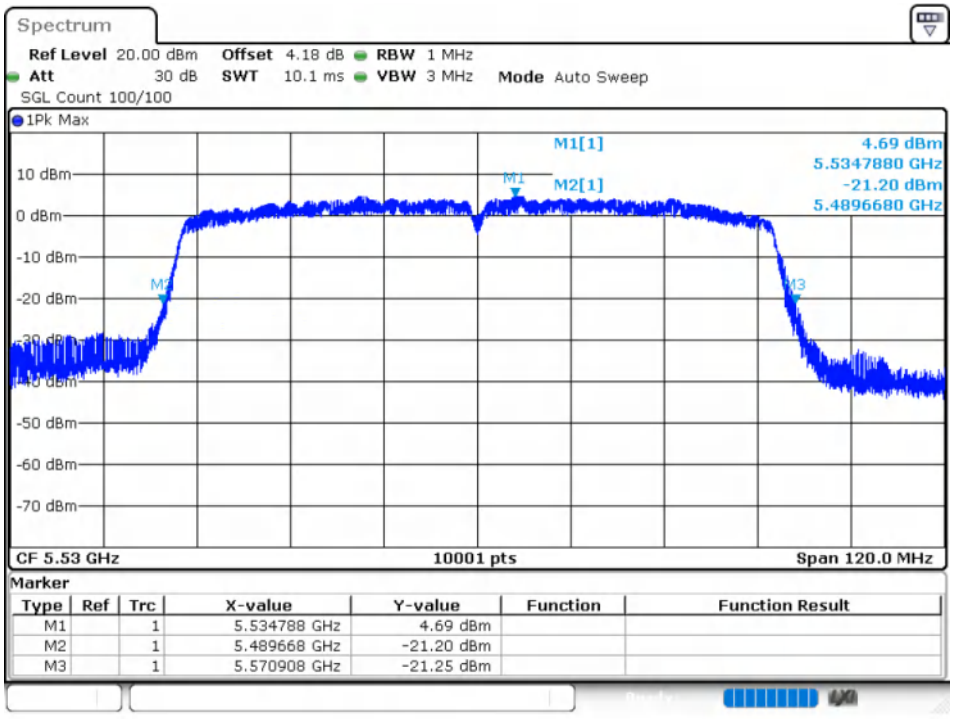
-26dB Bandwidth NVNT ac80 5530MHz Ant1



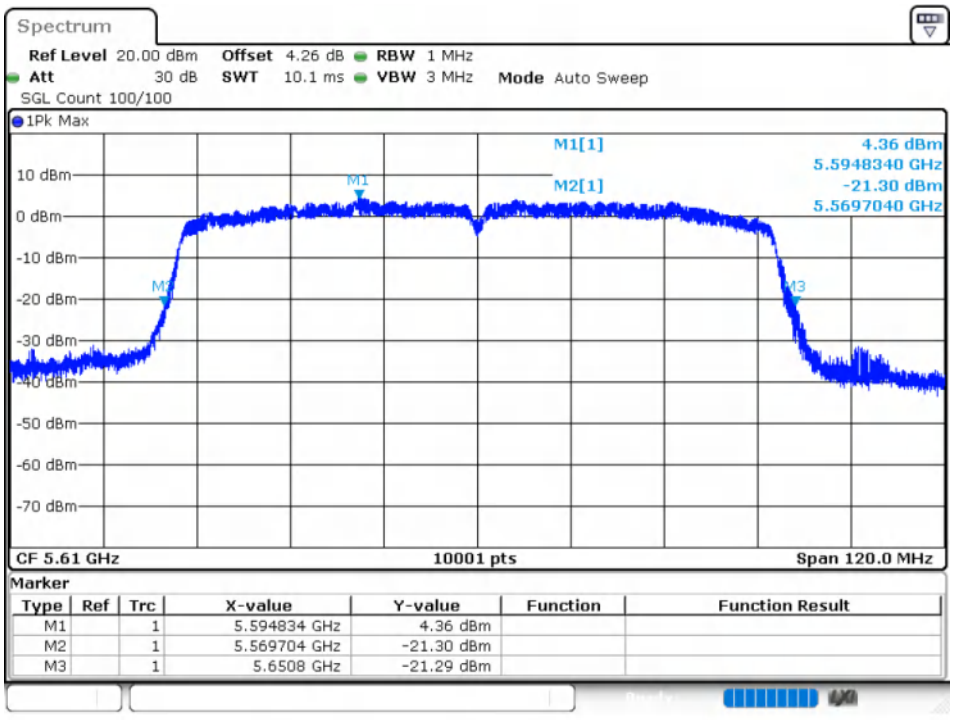
-26dB Bandwidth NVNT ac80 5610MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant2

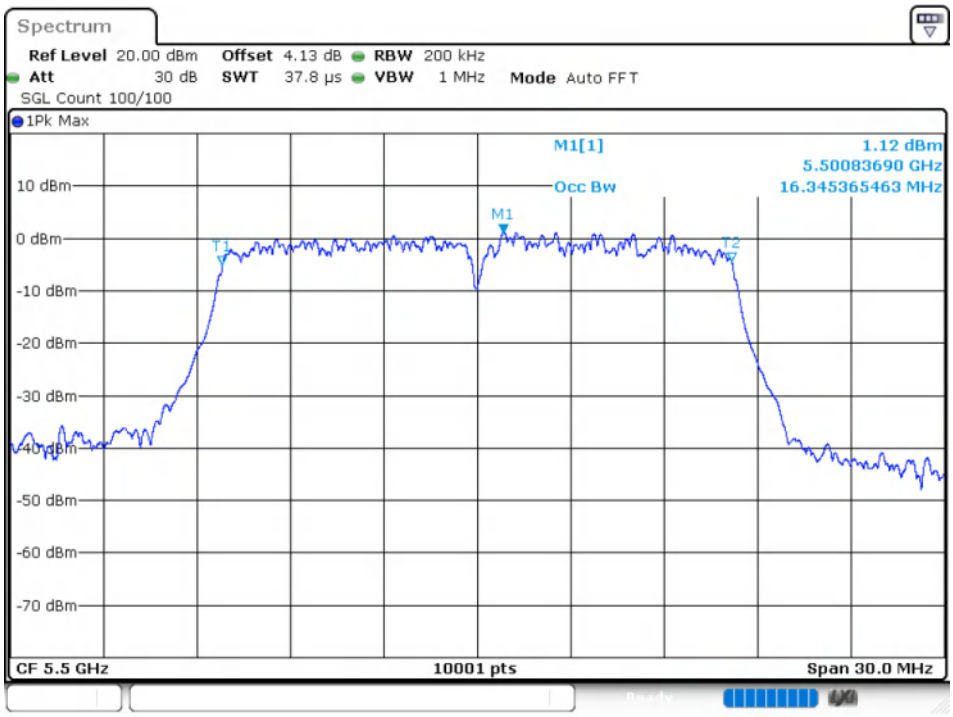
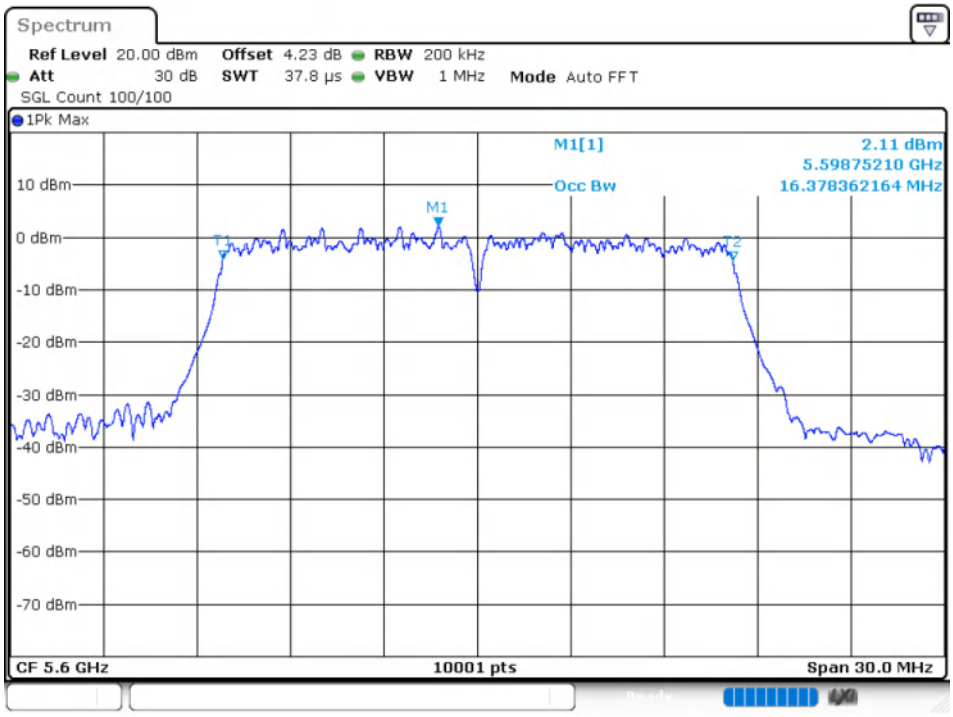


-26dB Bandwidth NVNT ac80 5610MHz Ant2

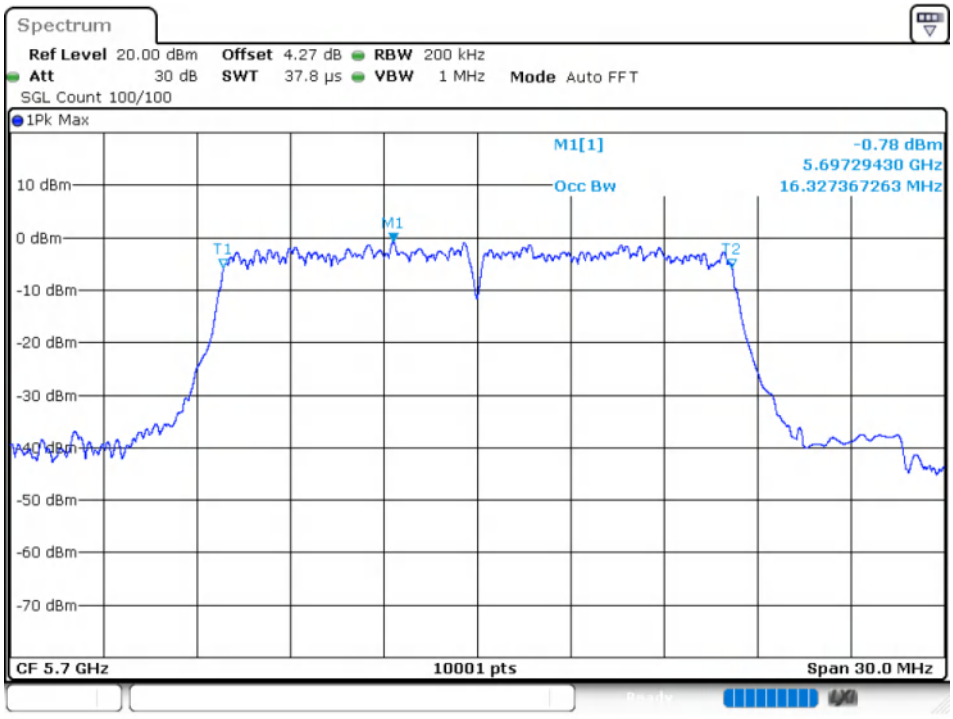


Occupied Channel Bandwidth

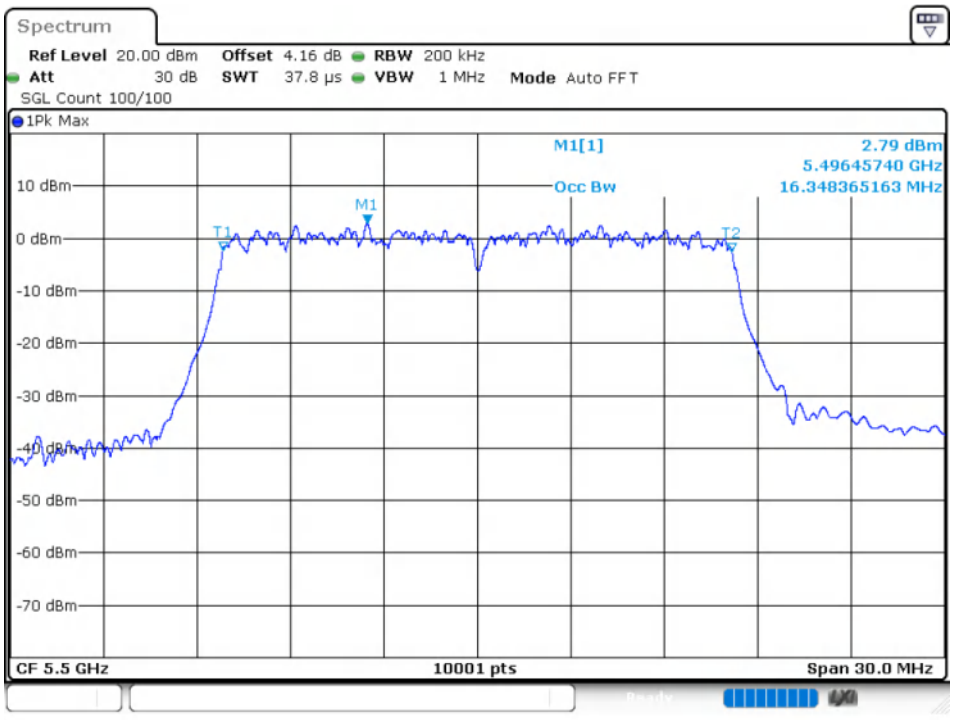
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.345
NVNT	a	5600	Ant1	16.378
NVNT	a	5700	Ant1	16.327
NVNT	a	5500	Ant2	16.348
NVNT	a	5600	Ant2	16.384
NVNT	a	5700	Ant2	16.363
NVNT	n20	5500	Ant1	17.554
NVNT	n20	5600	Ant1	17.542
NVNT	n20	5700	Ant1	17.548
NVNT	n20	5500	Ant2	17.551
NVNT	n20	5600	Ant2	17.515
NVNT	n20	5700	Ant2	17.515
NVNT	n40	5510	Ant1	36.11
NVNT	n40	5590	Ant1	36.092
NVNT	n40	5670	Ant1	36.068
NVNT	n40	5510	Ant2	36.086
NVNT	n40	5590	Ant2	36.068
NVNT	n40	5670	Ant2	36.074
NVNT	ac20	5500	Ant1	17.515
NVNT	ac20	5600	Ant1	17.503
NVNT	ac20	5700	Ant1	17.557
NVNT	ac20	5500	Ant2	17.551
NVNT	ac20	5600	Ant2	17.509
NVNT	ac20	5700	Ant2	17.542
NVNT	ac40	5510	Ant1	36.122
NVNT	ac40	5590	Ant1	36.11
NVNT	ac40	5670	Ant1	36.074
NVNT	ac40	5510	Ant2	36.092
NVNT	ac40	5590	Ant2	36.062
NVNT	ac40	5670	Ant2	36.062
NVNT	ac80	5530	Ant1	74.741
NVNT	ac80	5610	Ant1	74.681
NVNT	ac80	5530	Ant2	74.633
NVNT	ac80	5610	Ant2	74.573

Test Graphs
OBW NVNT a 5500MHz Ant1

OBW NVNT a 5600MHz Ant1


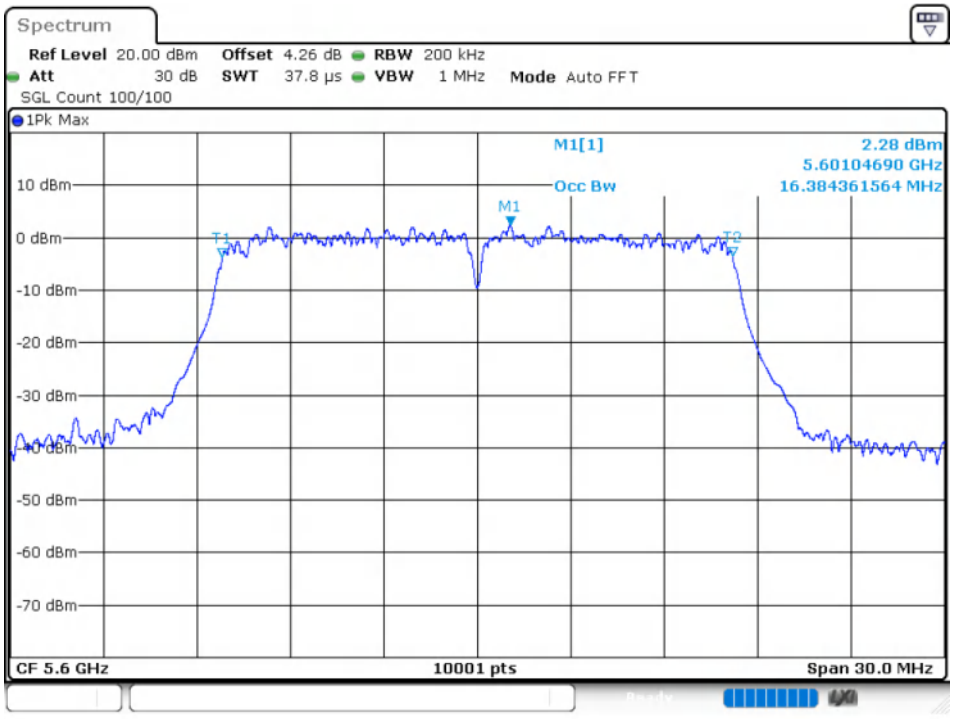
OBW NVNT a 5700MHz Ant1



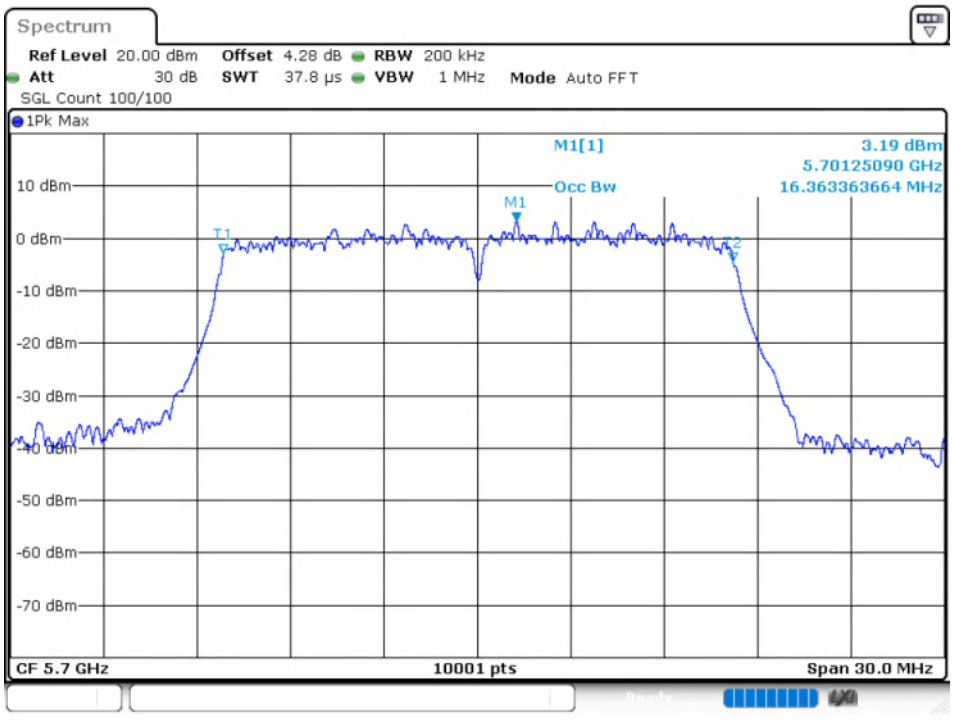
OBW NVNT a 5500MHz Ant2



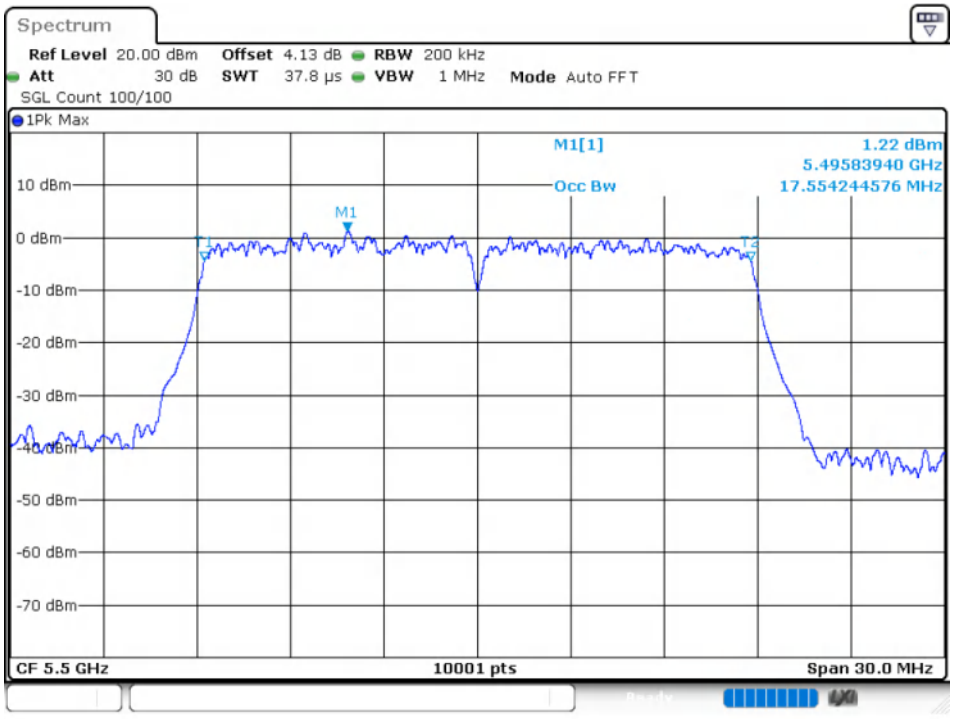
OBW NVNT a 5600MHz Ant2



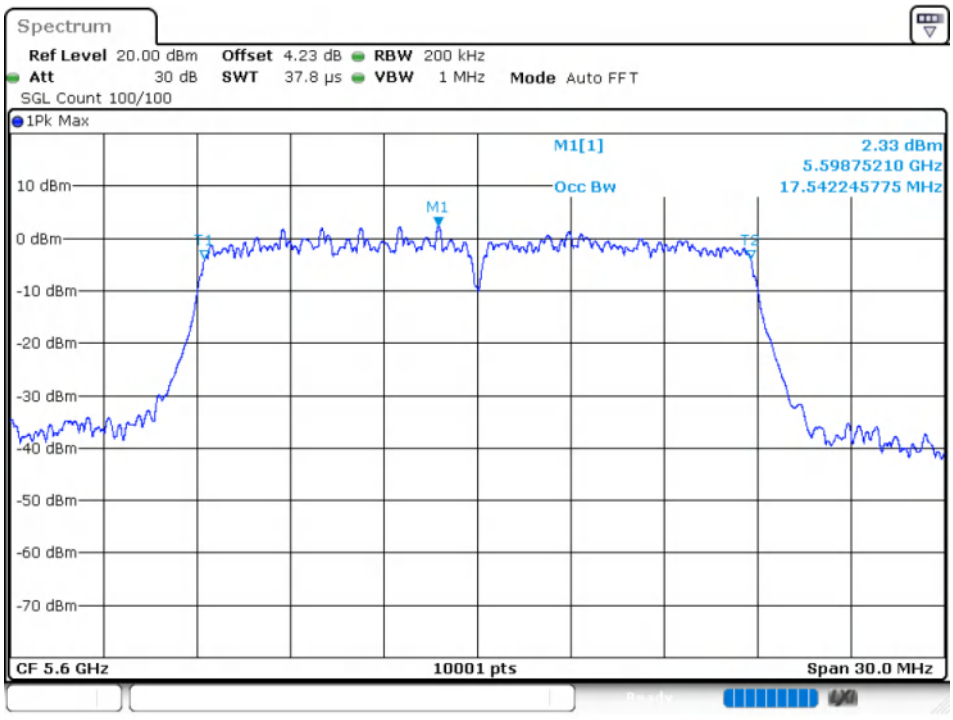
OBW NVNT a 5700MHz Ant2



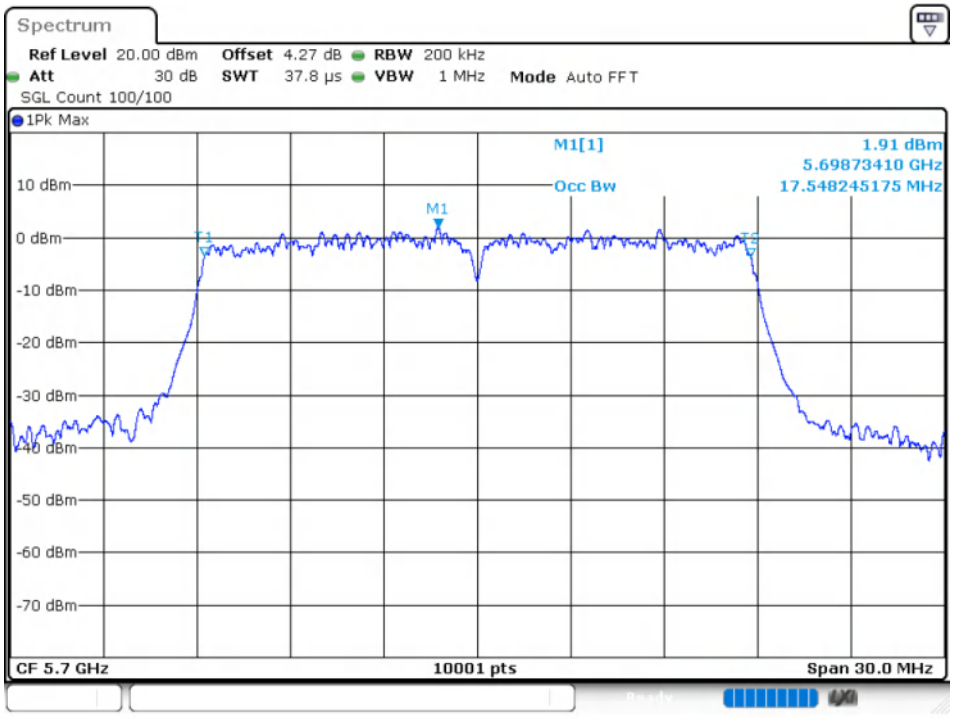
OBW NVNT n20 5500MHz Ant1



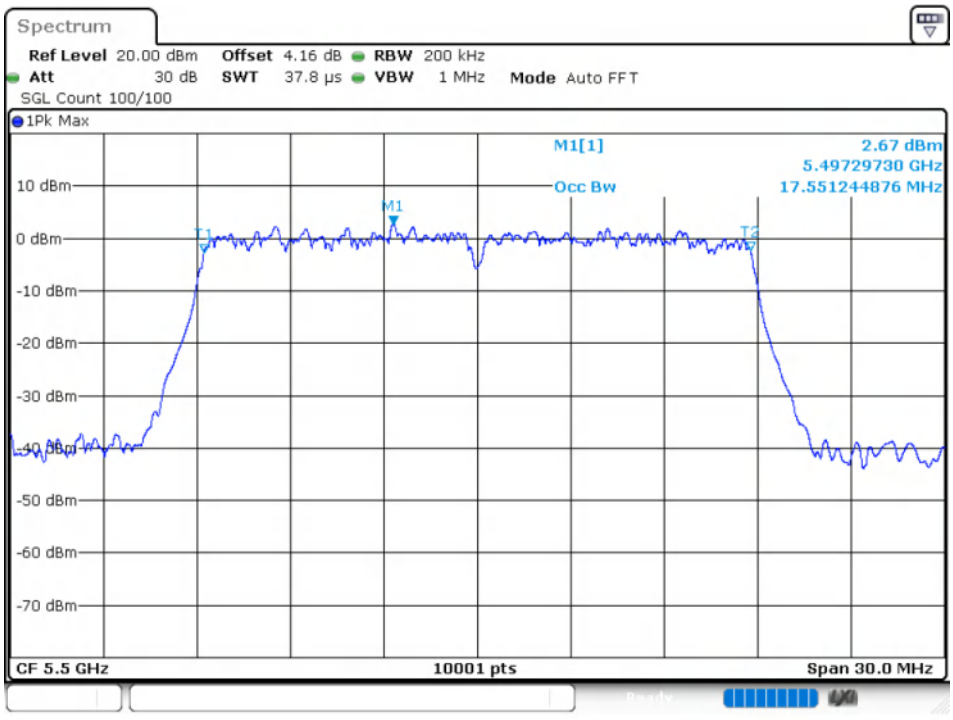
OBW NVNT n20 5600MHz Ant1



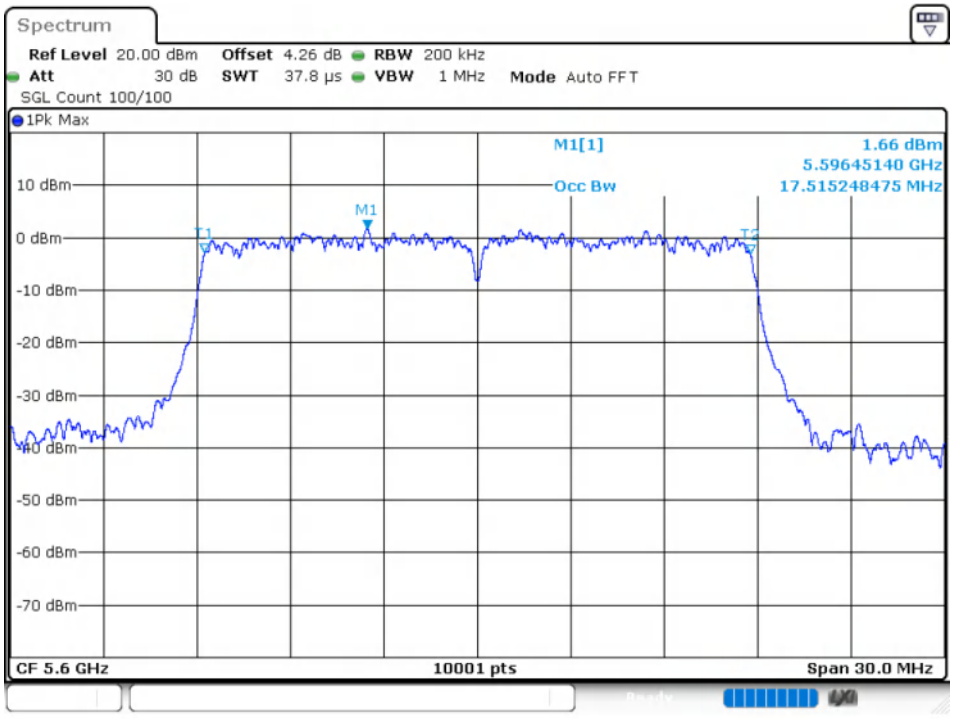
OBW NVNT n20 5700MHz Ant1



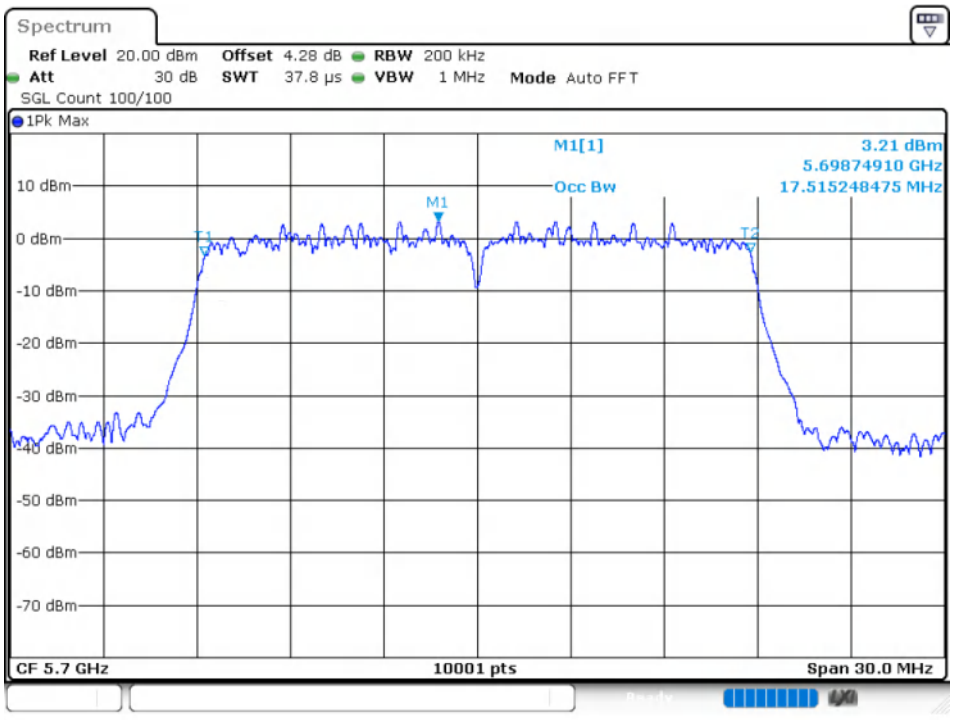
OBW NVNT n20 5500MHz Ant2



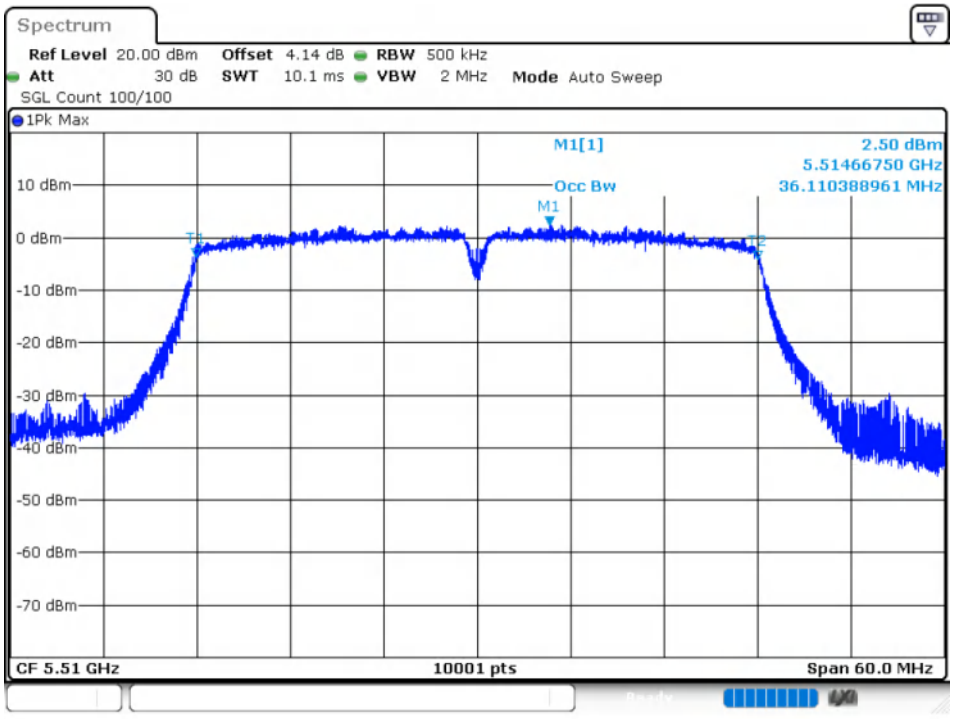
OBW NVNT n20 5600MHz Ant2



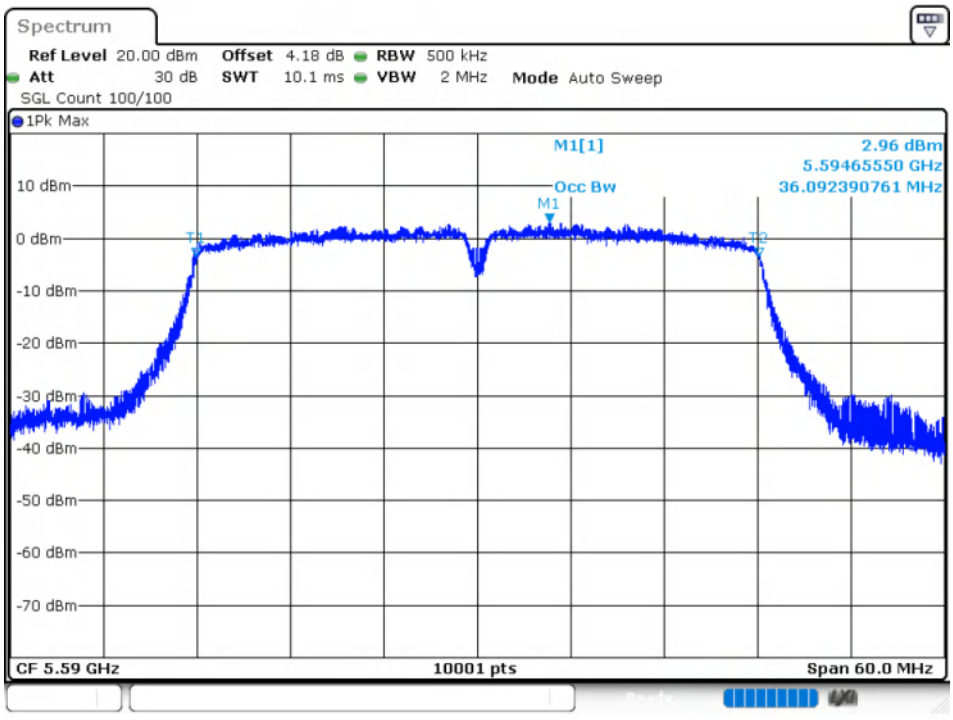
OBW NVNT n20 5700MHz Ant2



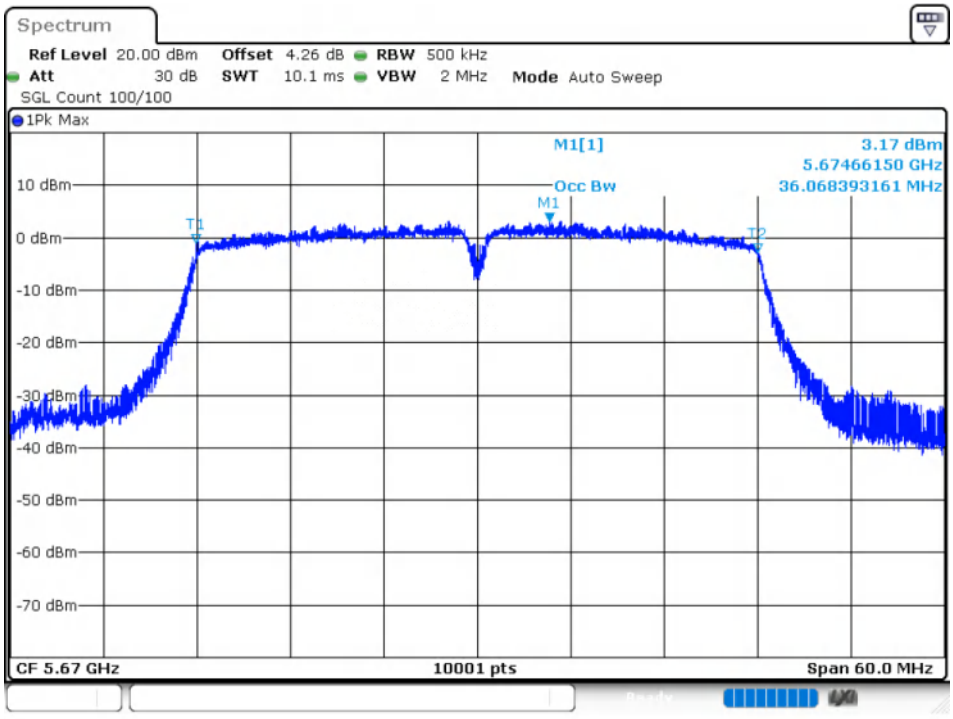
OBW NVNT n40 5510MHz Ant1



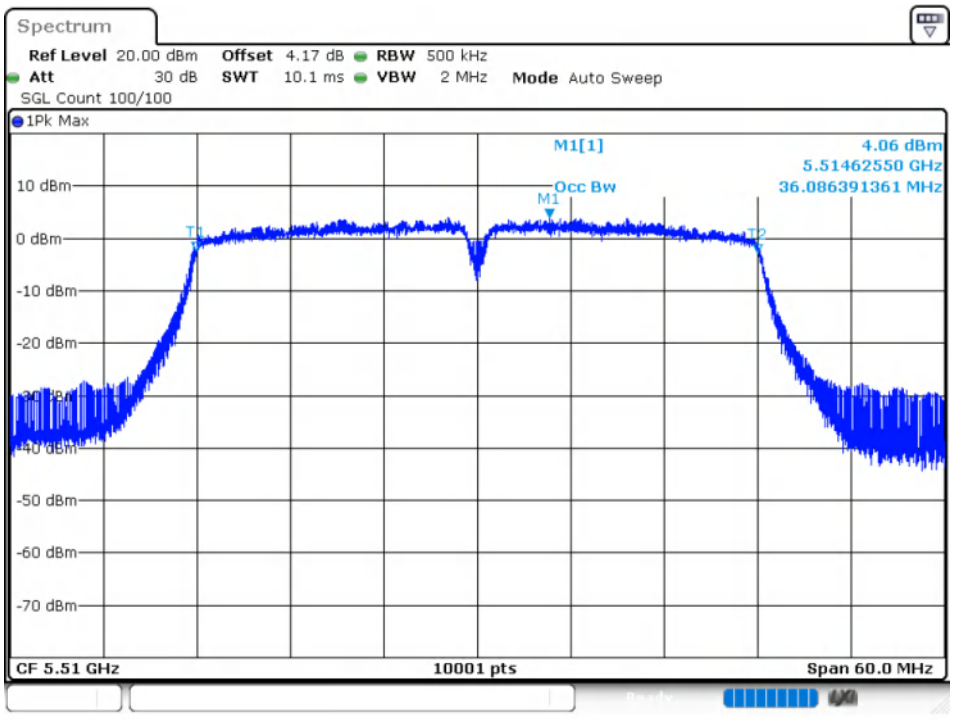
OBW NVNT n40 5590MHz Ant1



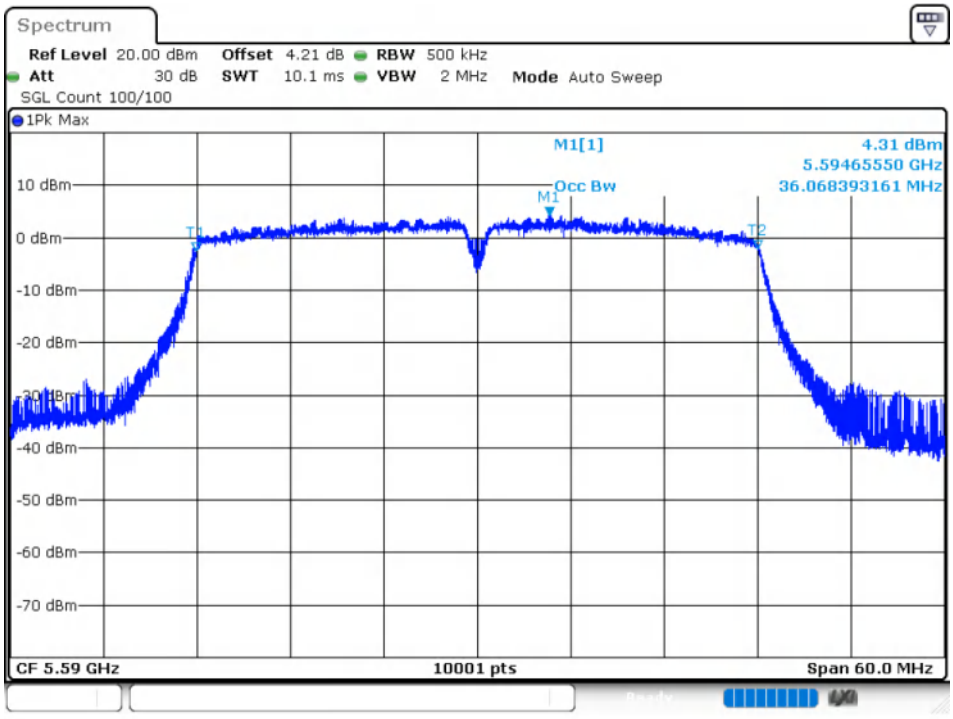
OBW NVNT n40 5670MHz Ant1



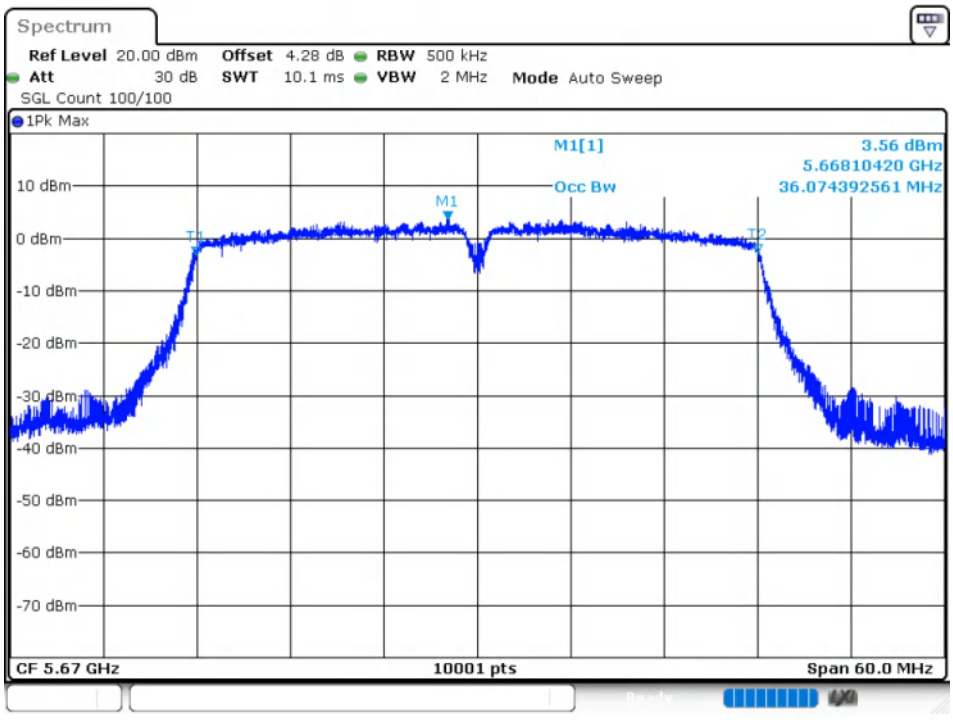
OBW NVNT n40 5510MHz Ant2



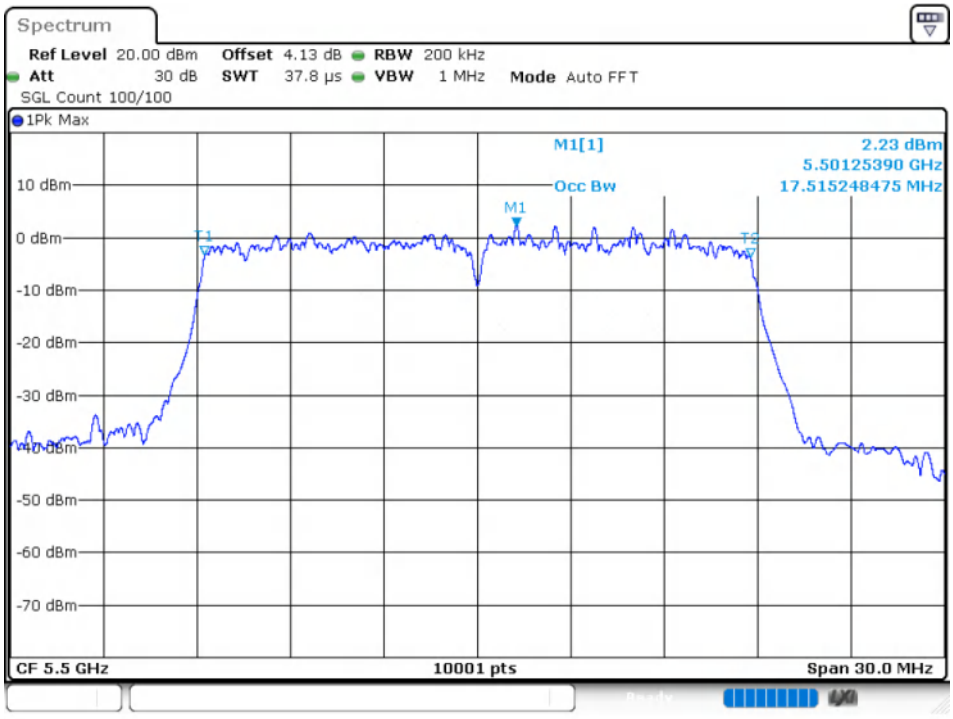
OBW NVNT n40 5590MHz Ant2



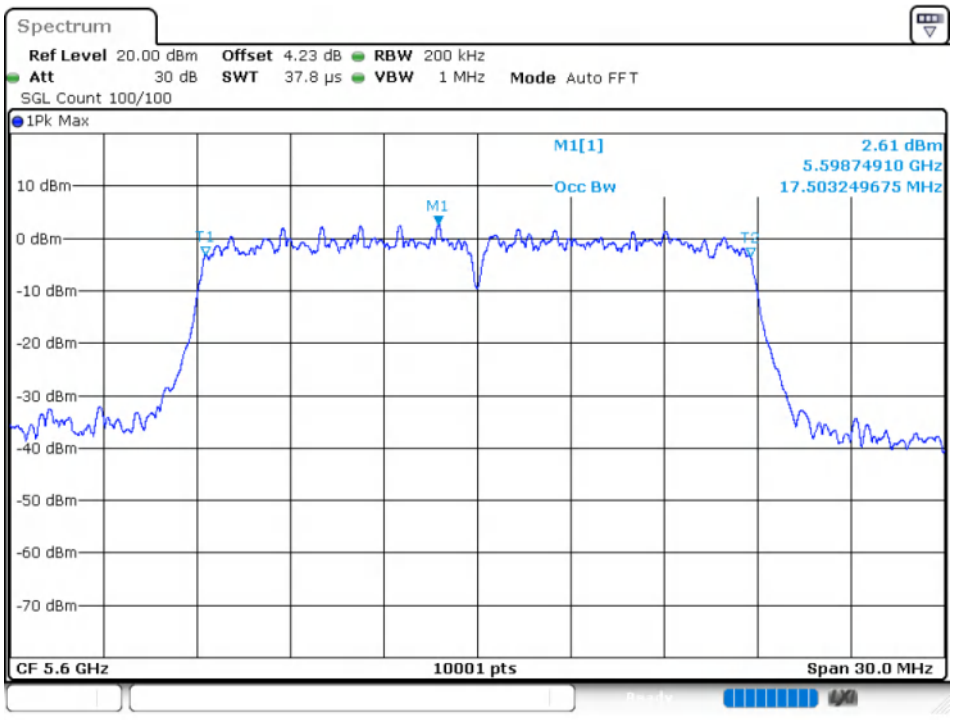
OBW NVNT n40 5670MHz Ant2



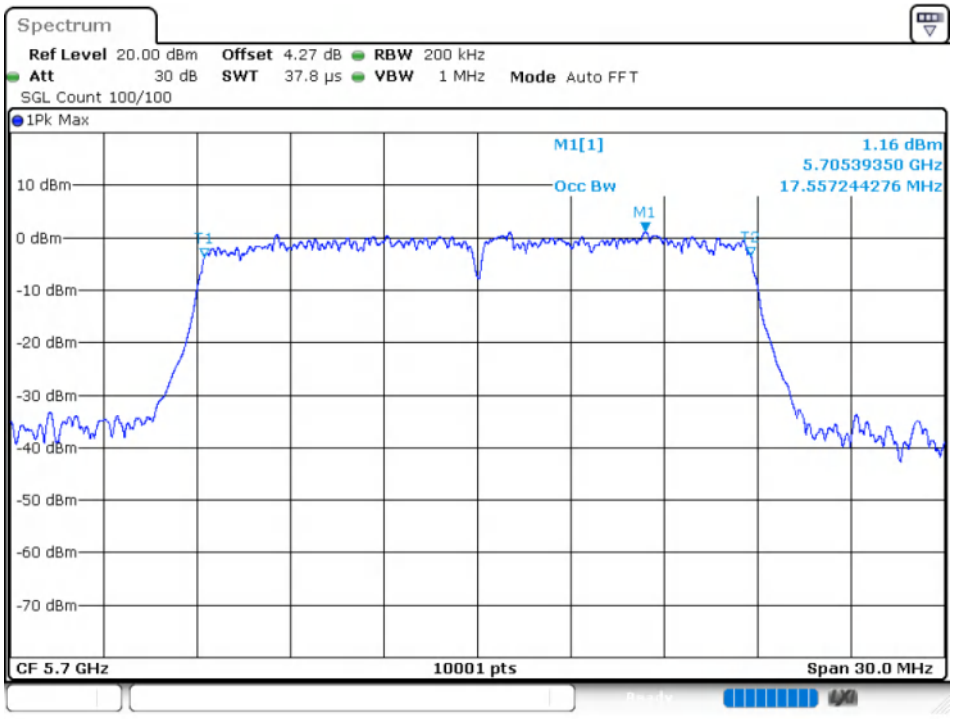
OBW NVNT ac20 5500MHz Ant1



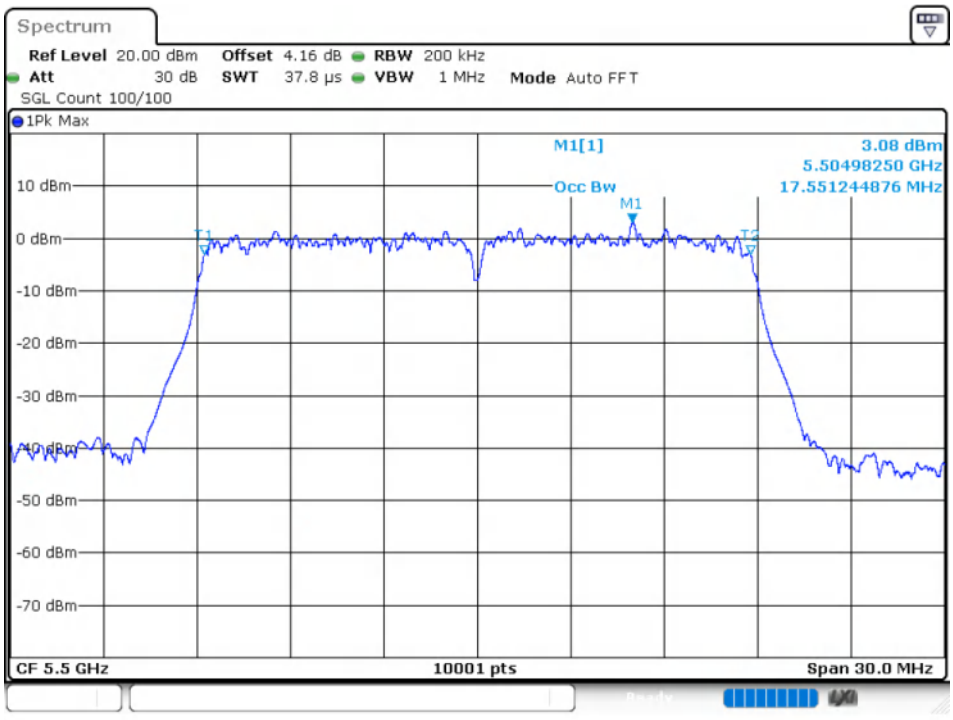
OBW NVNT ac20 5600MHz Ant1



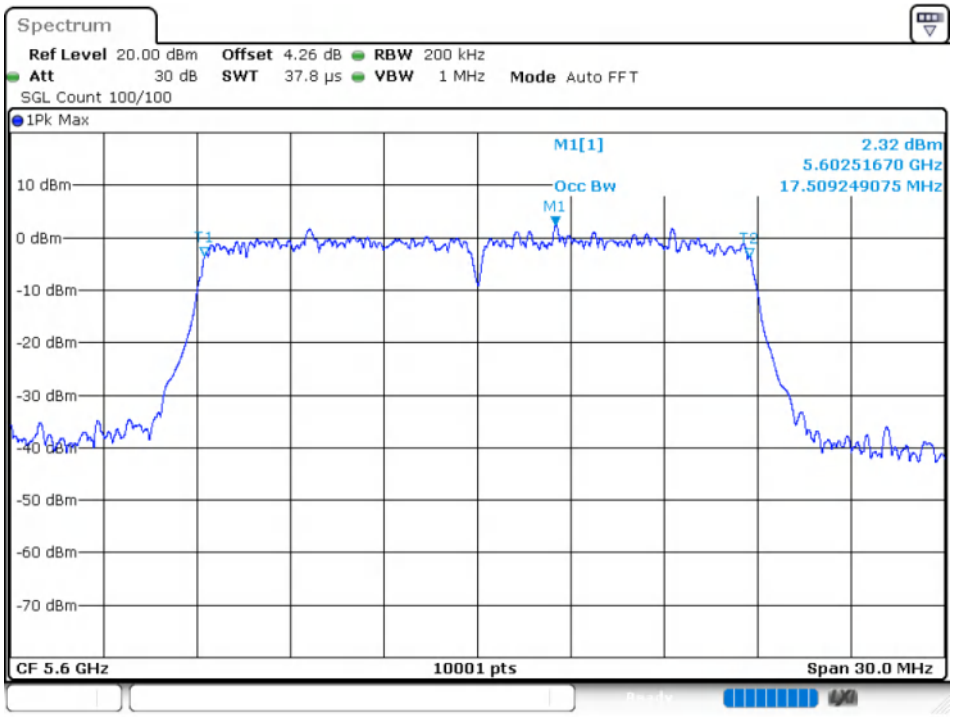
OBW NVNT ac20 5700MHz Ant1



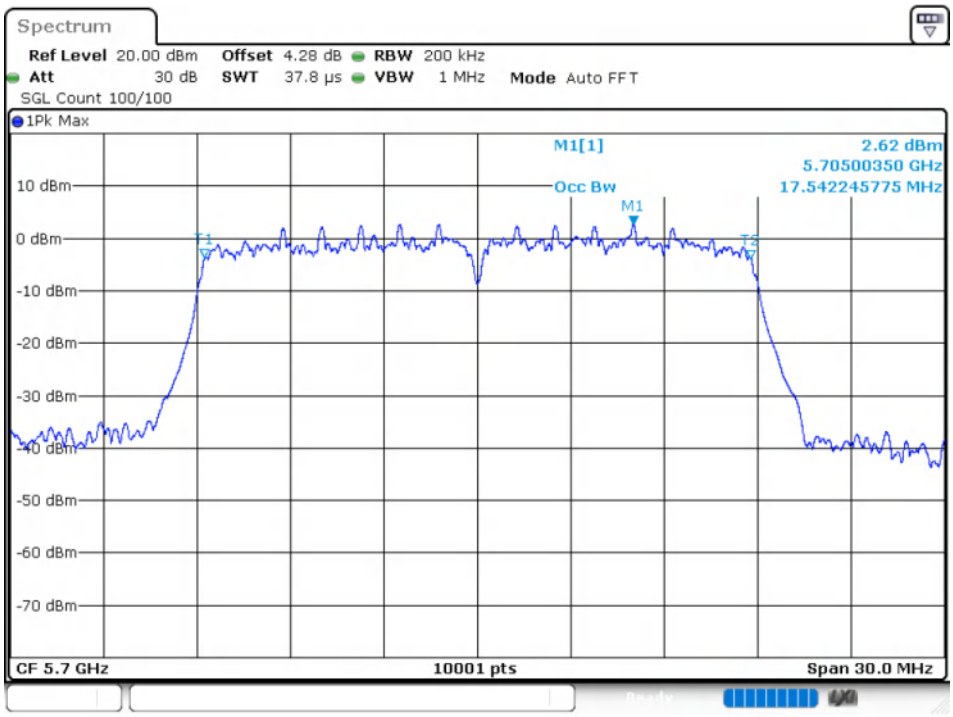
OBW NVNT ac20 5500MHz Ant2



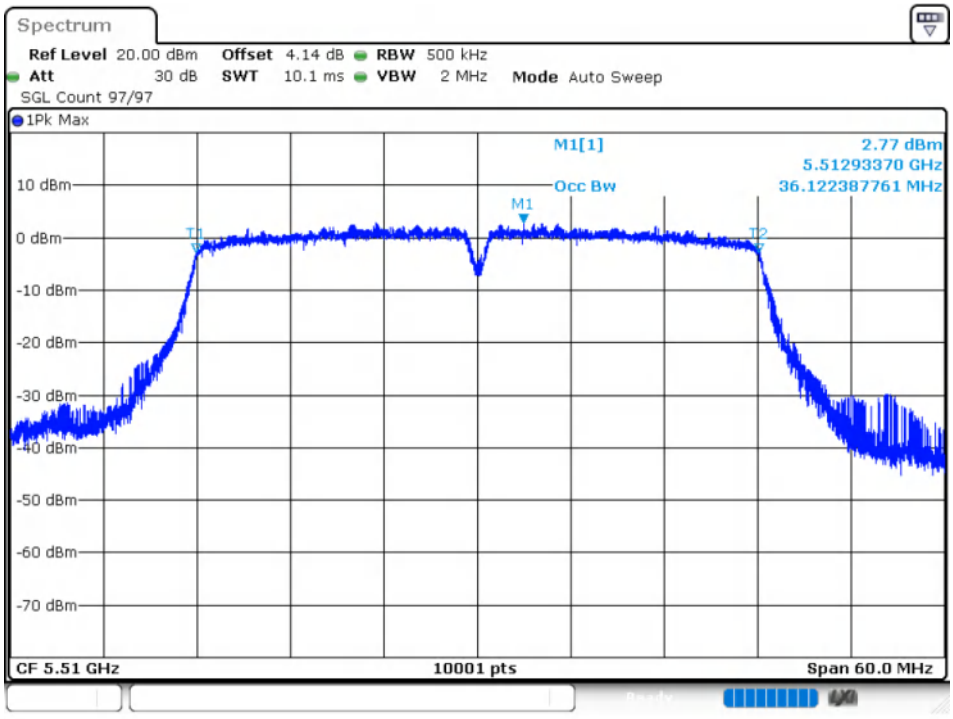
OBW NVNT ac20 5600MHz Ant2



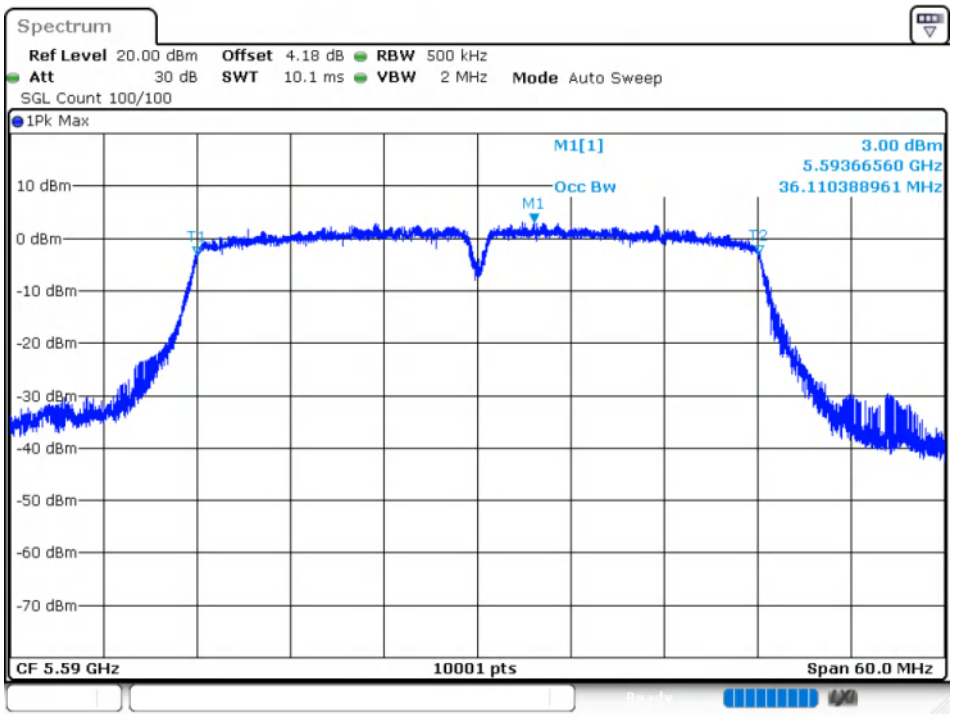
OBW NVNT ac20 5700MHz Ant2



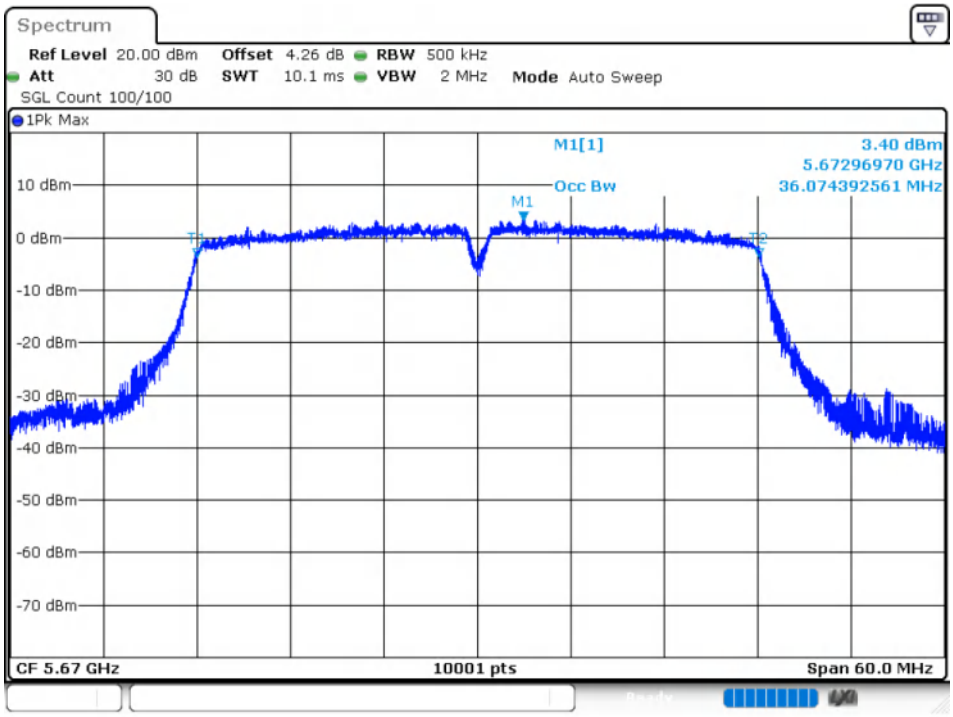
OBW NVNT ac40 5510MHz Ant1



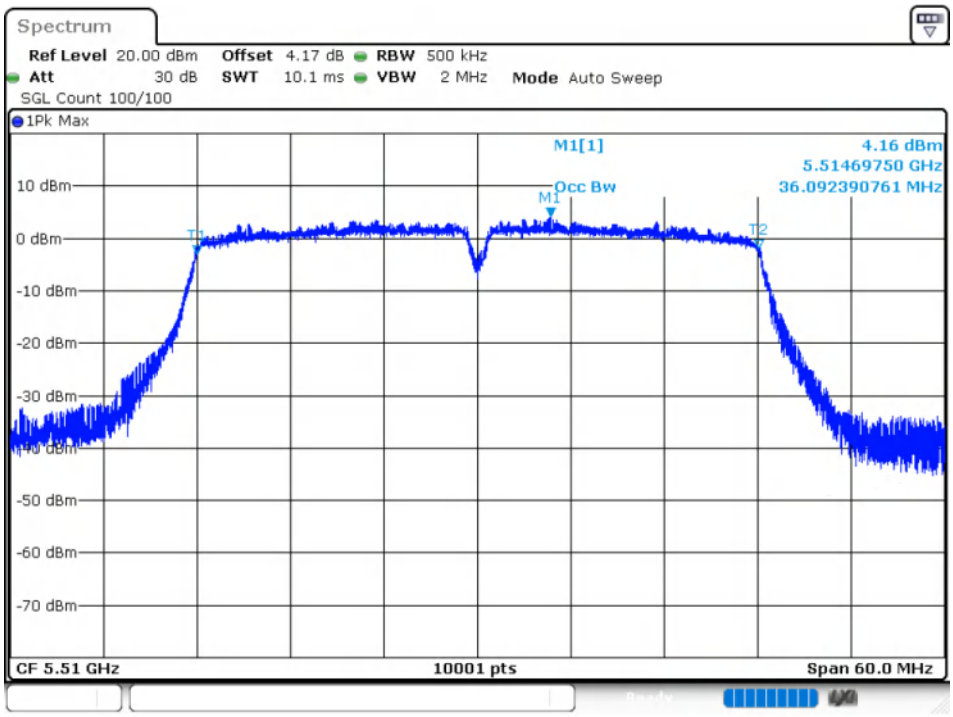
OBW NVNT ac40 5590MHz Ant1



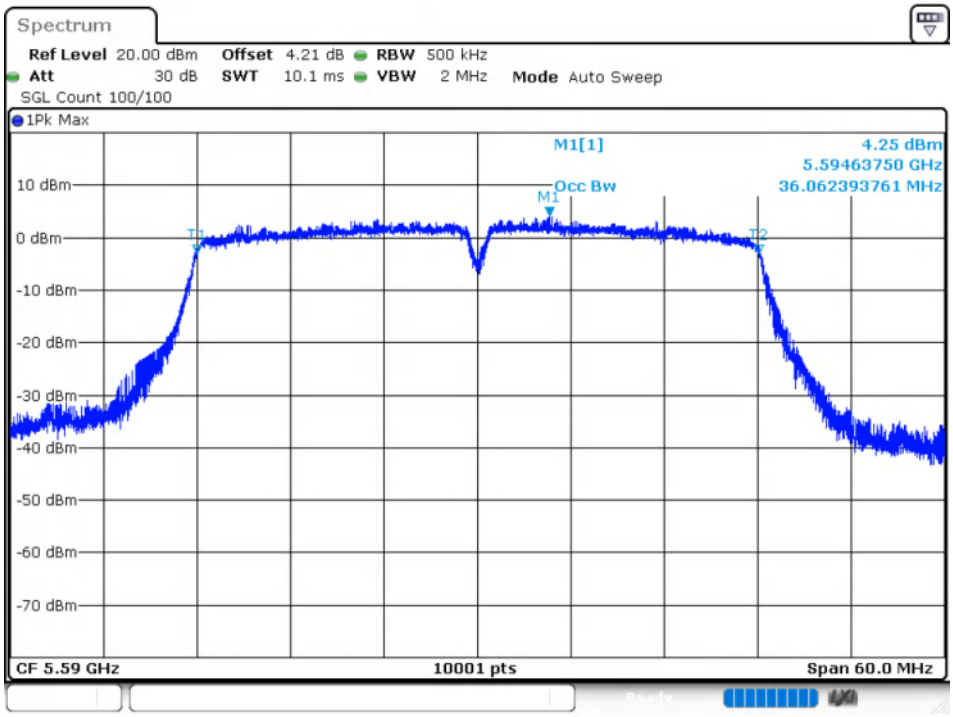
OBW NVNT ac40 5670MHz Ant1



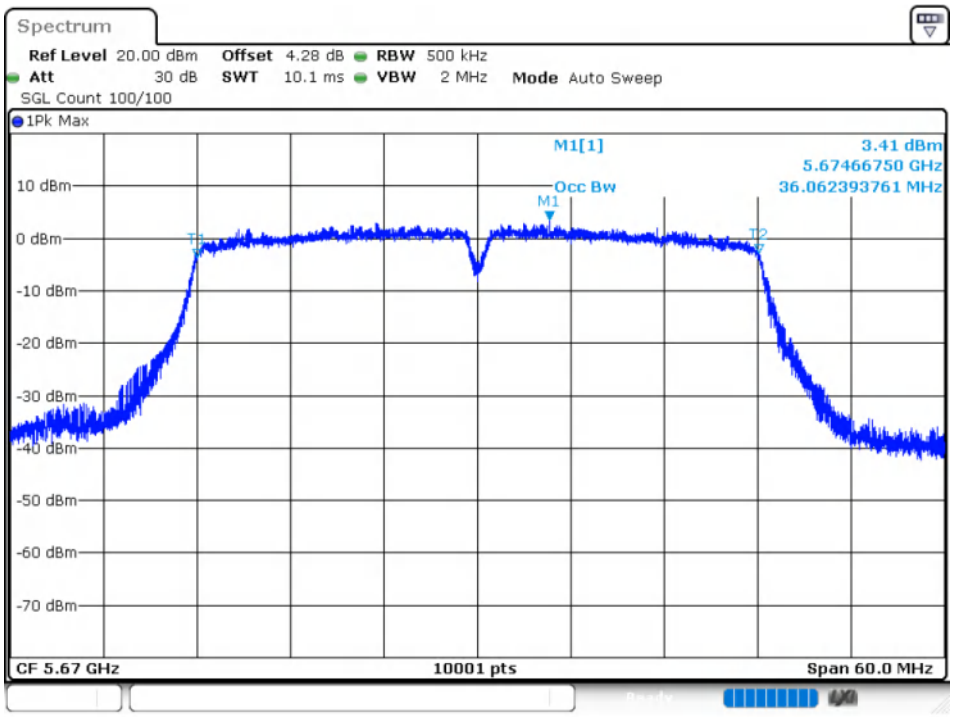
OBW NVNT ac40 5510MHz Ant2



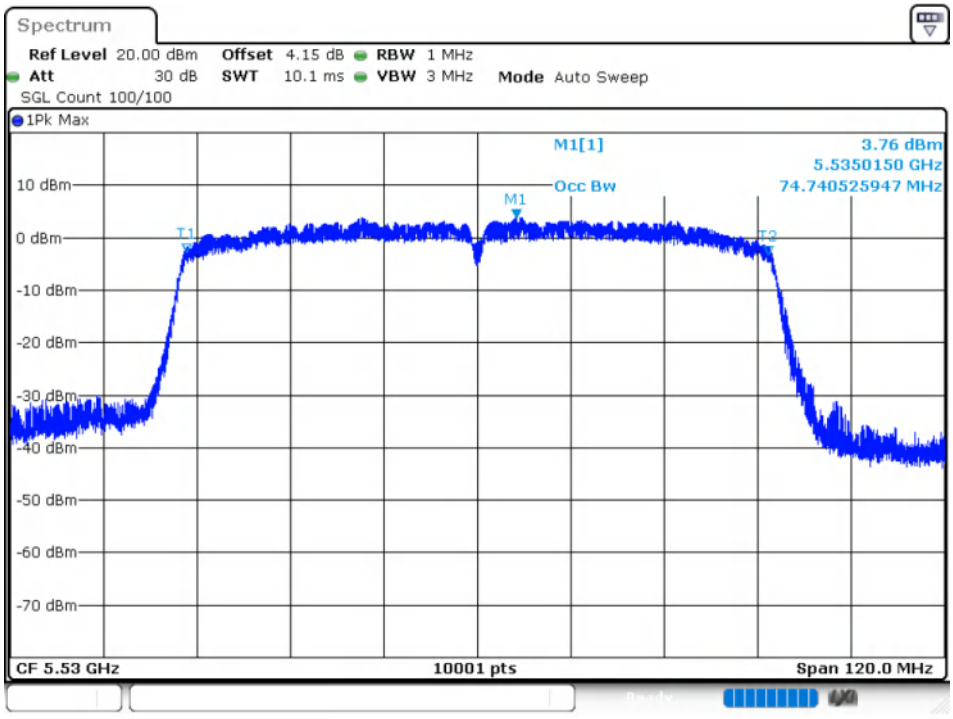
OBW NVNT ac40 5590MHz Ant2



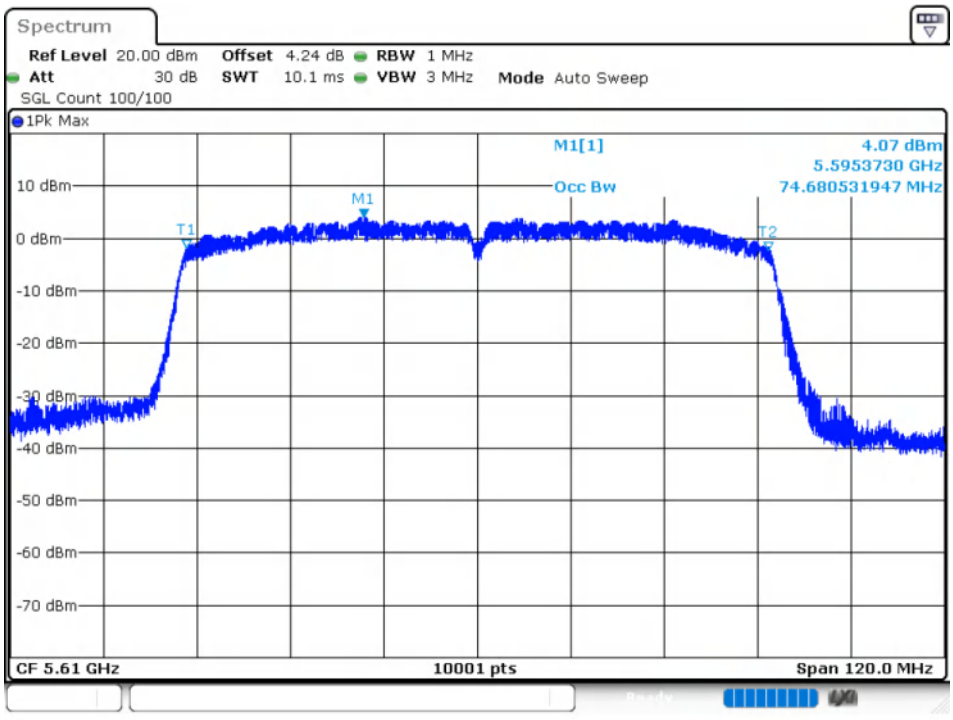
OBW NVNT ac40 5670MHz Ant2



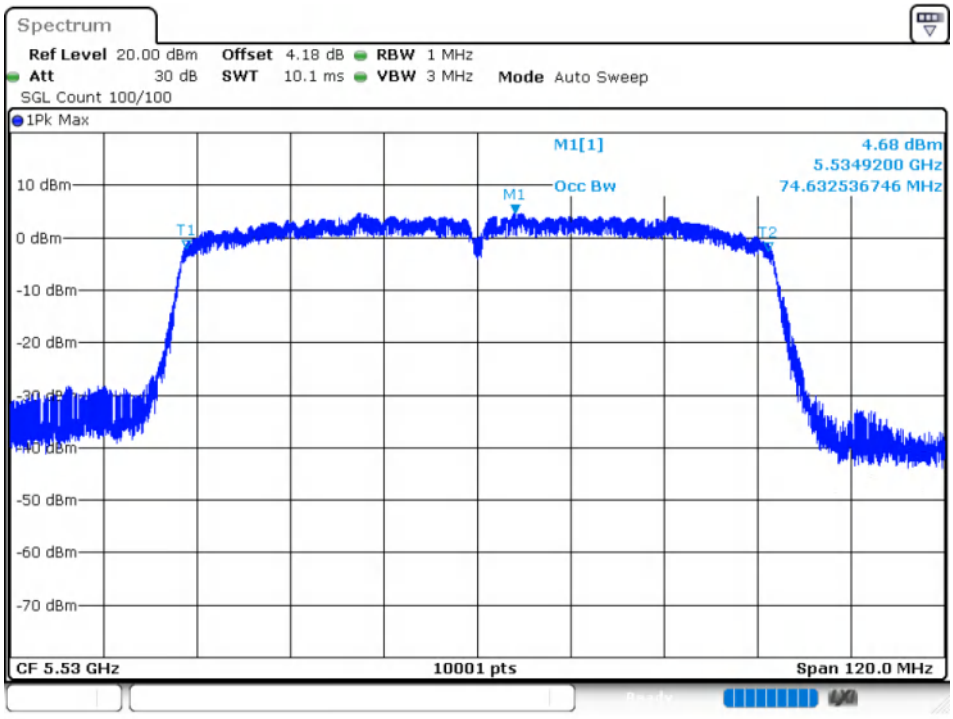
OBW NVNT ac80 5530MHz Ant1



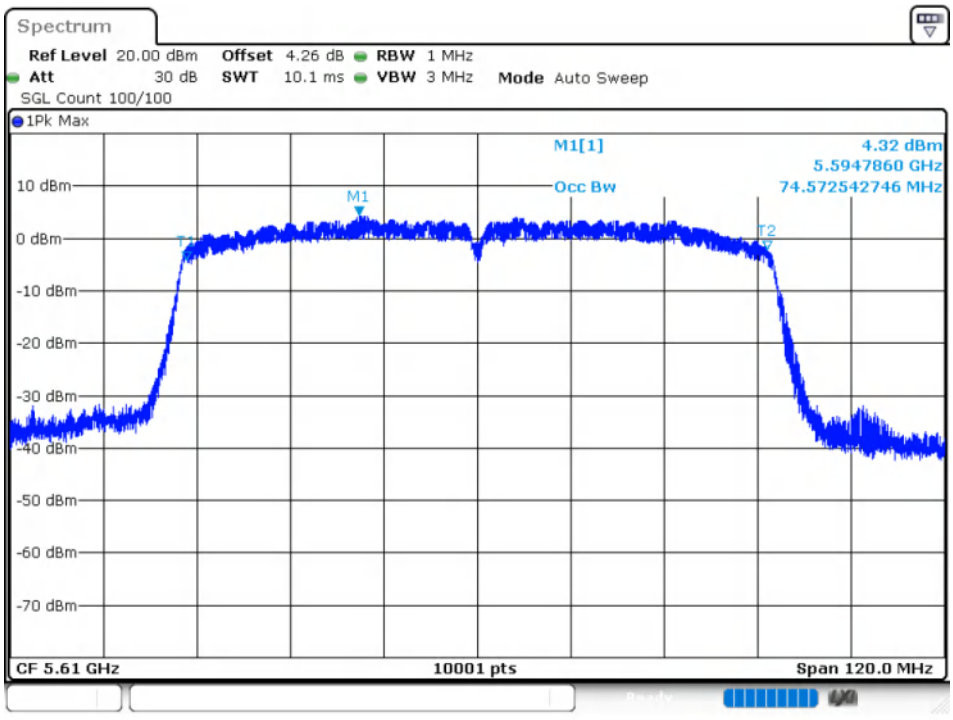
OBW NVNT ac80 5610MHz Ant1



OBW NVNT ac80 5530MHz Ant2

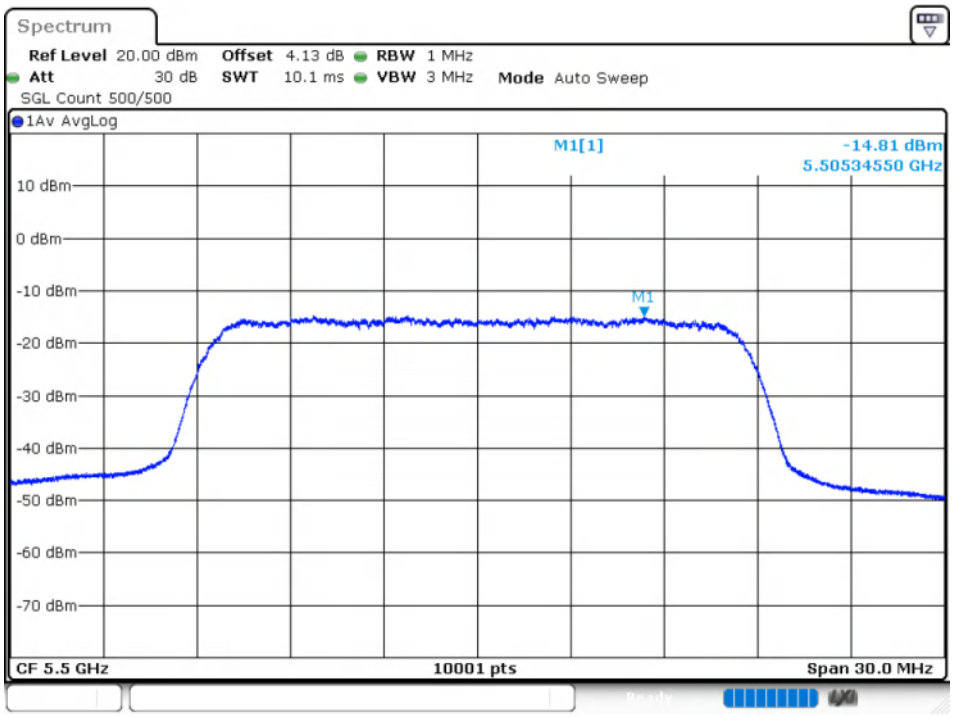
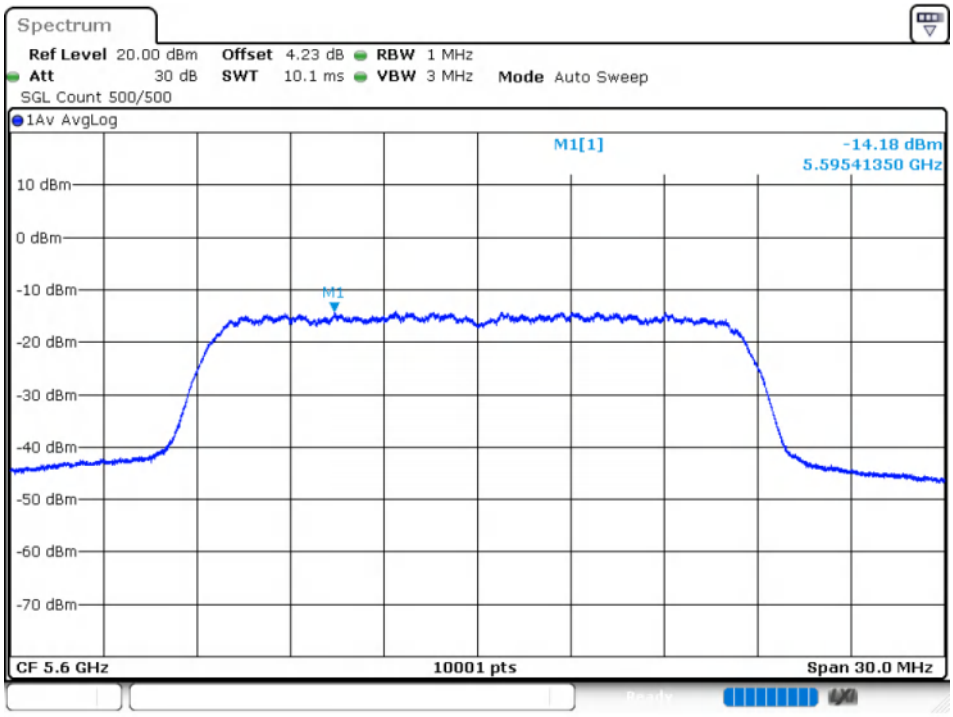


OBW NVNT ac80 5610MHz Ant2

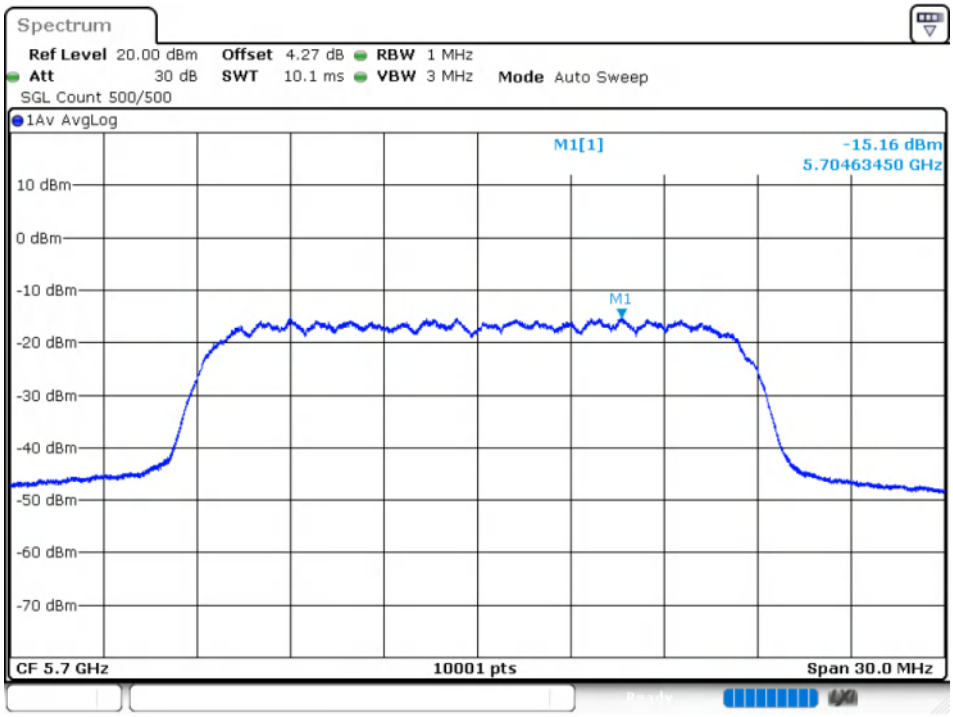


Maximum Power Spectral Density Level

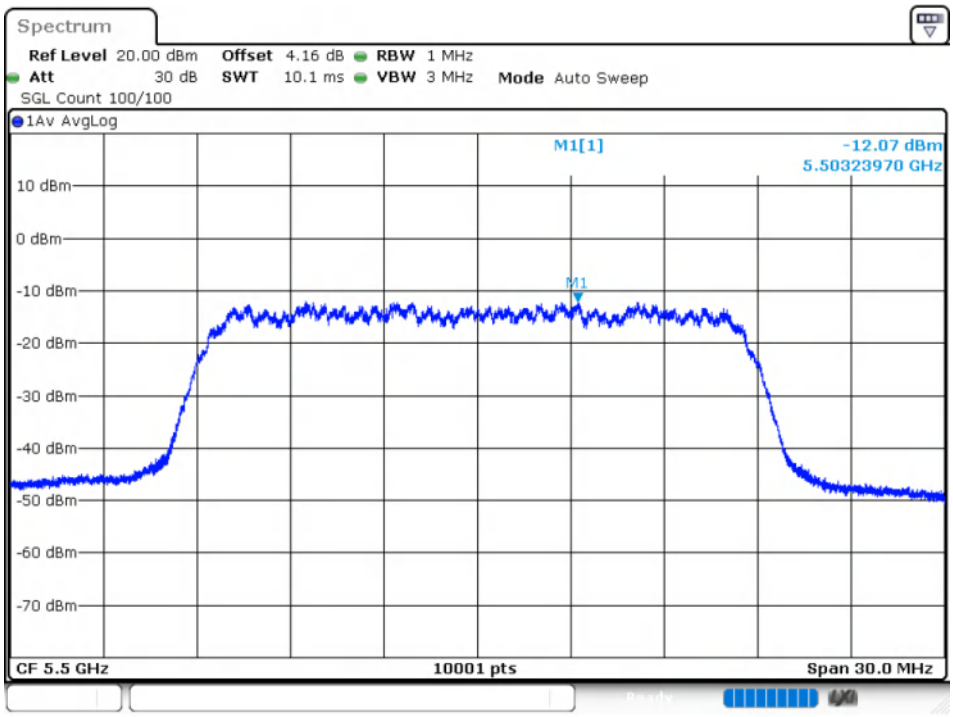
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-14.81	1.32	-13.49	11	Pass
NVNT	a	5600	Ant1	-14.18	1.34	-12.84	11	Pass
NVNT	a	5700	Ant1	-15.16	1.34	-13.82	11	Pass
NVNT	a	5500	Ant2	-12.07	1.34	-10.73	11	Pass
NVNT	a	5600	Ant2	-10.94	1.31	-9.63	11	Pass
NVNT	a	5700	Ant2	-10.5	1.33	-9.17	11	Pass
NVNT	n20	5500	Ant1	-15.05	1.4	-13.65	10.44	Pass
NVNT	n20	5600	Ant1	-15.26	1.41	-13.85	10.44	Pass
NVNT	n20	5700	Ant1	-13.65	1.43	-12.22	10.44	Pass
NVNT	n20	5500	Ant2	-11.16	1.4	-9.76	10.44	Pass
NVNT	n20	5600	Ant2	-13.04	1.42	-11.62	10.44	Pass
NVNT	n20	5700	Ant2	-11.32	1.41	-9.91	10.44	Pass
NVNT	n40	5510	Ant1	-25.13	2.47	-22.66	10.44	Pass
NVNT	n40	5590	Ant1	-24.57	2.48	-22.09	10.44	Pass
NVNT	n40	5670	Ant1	-23.52	2.46	-21.06	10.44	Pass
NVNT	n40	5510	Ant2	-19.98	2.47	-17.51	10.44	Pass
NVNT	n40	5590	Ant2	-19.57	2.47	-17.1	10.44	Pass
NVNT	n40	5670	Ant2	-17.13	2.46	-14.67	10.44	Pass
NVNT	ac20	5500	Ant1	-14.86	1.4	-13.46	10.44	Pass
NVNT	ac20	5600	Ant1	-14.82	1.4	-13.42	10.44	Pass
NVNT	ac20	5700	Ant1	-13.9	1.4	-12.5	10.44	Pass
NVNT	ac20	5500	Ant2	-12.25	1.4	-10.85	10.44	Pass
NVNT	ac20	5600	Ant2	-12.32	1.4	-10.92	10.44	Pass
NVNT	ac20	5700	Ant2	-12.5	1.4	-11.1	10.44	Pass
NVNT	ac40	5510	Ant1	-24.56	2.47	-22.09	10.44	Pass
NVNT	ac40	5590	Ant1	-24.09	2.45	-21.64	10.44	Pass
NVNT	ac40	5670	Ant1	-19.84	2.46	-17.38	10.44	Pass
NVNT	ac40	5510	Ant2	-20.89	2.45	-18.44	10.44	Pass
NVNT	ac40	5590	Ant2	-19.15	2.46	-16.69	10.44	Pass
NVNT	ac40	5670	Ant2	-12.14	2.45	-9.69	10.44	Pass
NVNT	ac80	5530	Ant1	-35.56	4.01	-31.55	10.44	Pass
NVNT	ac80	5610	Ant1	-34.82	3.99	-30.83	10.44	Pass
NVNT	ac80	5530	Ant2	-33.1	3.97	-29.13	10.44	Pass
NVNT	ac80	5610	Ant2	-33.71	3.97	-29.74	10.44	Pass

Test Graphs
PSD NVNT a 5500MHz Ant1

PSD NVNT a 5600MHz Ant1


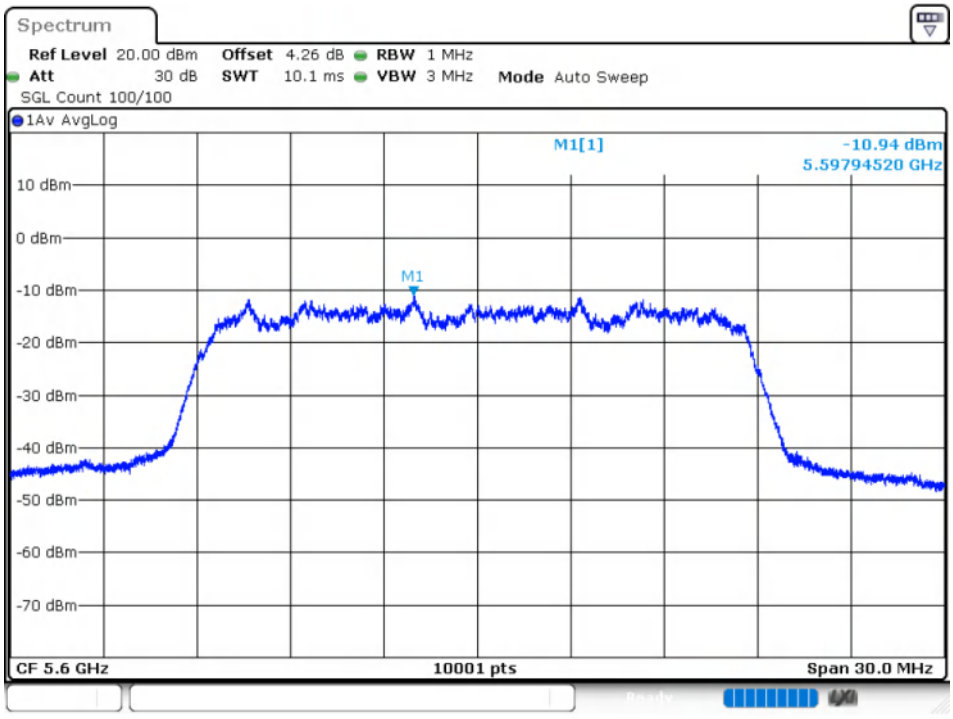
PSD NVNT a 5700MHz Ant1



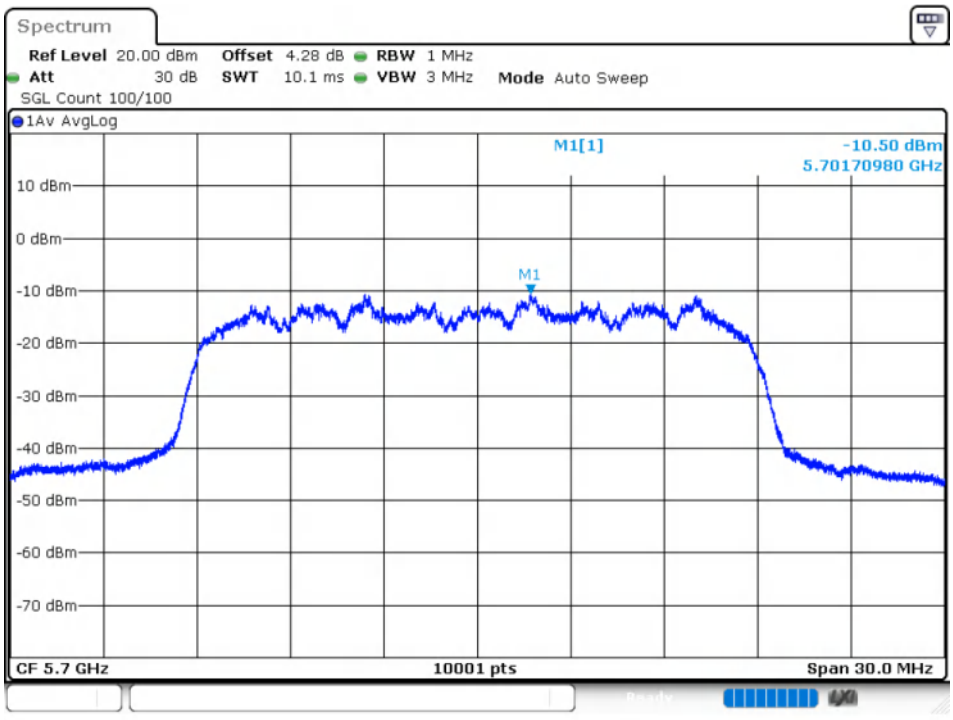
PSD NVNT a 5500MHz Ant2



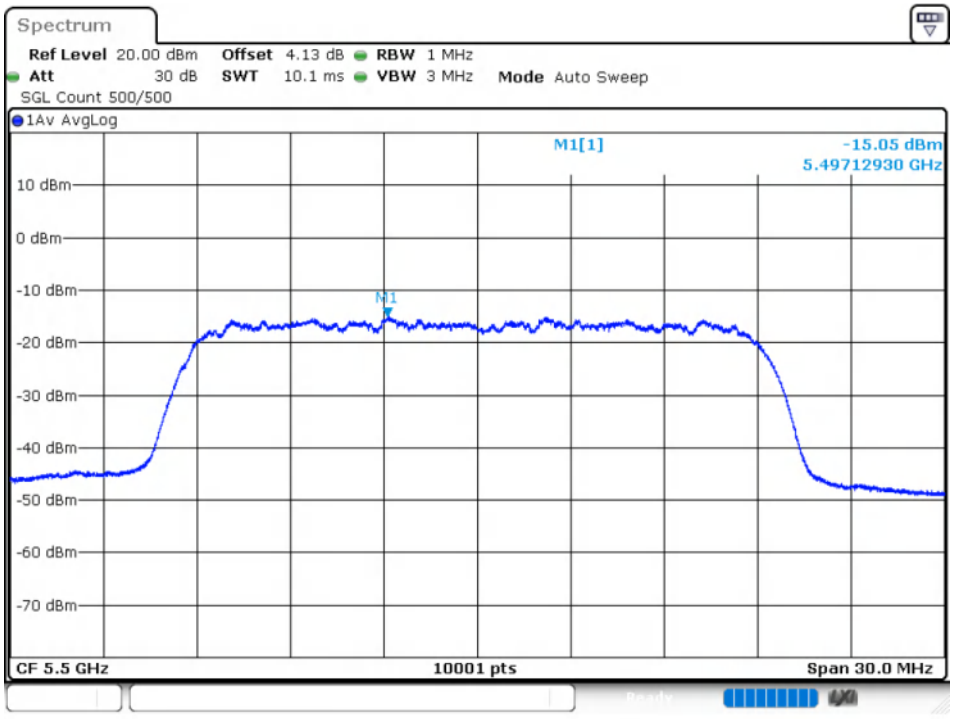
PSD NVNT a 5600MHz Ant2



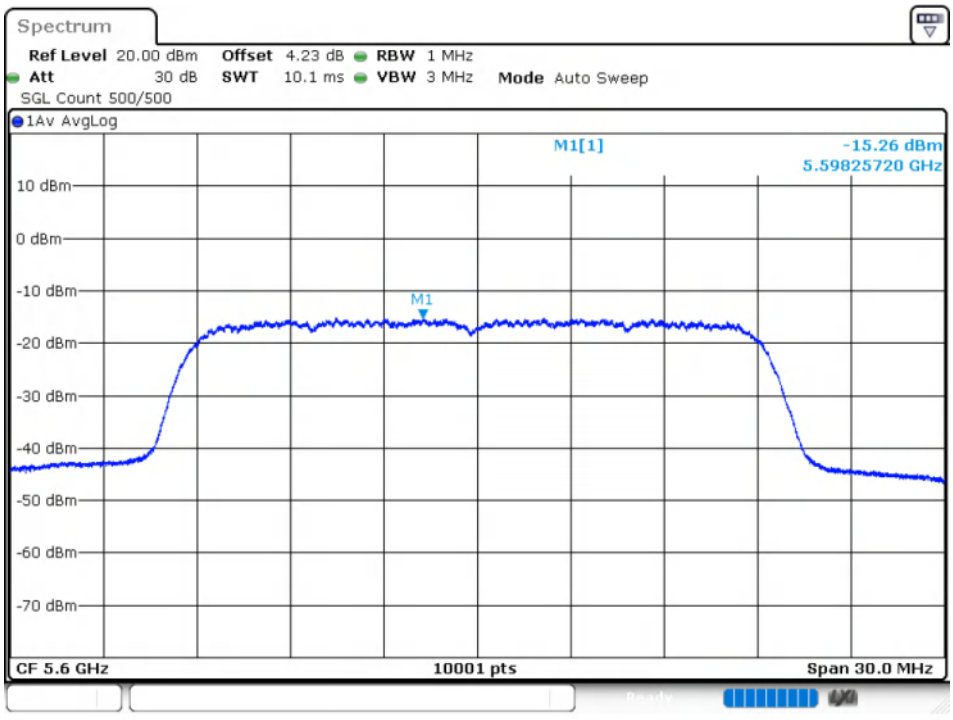
PSD NVNT a 5700MHz Ant2



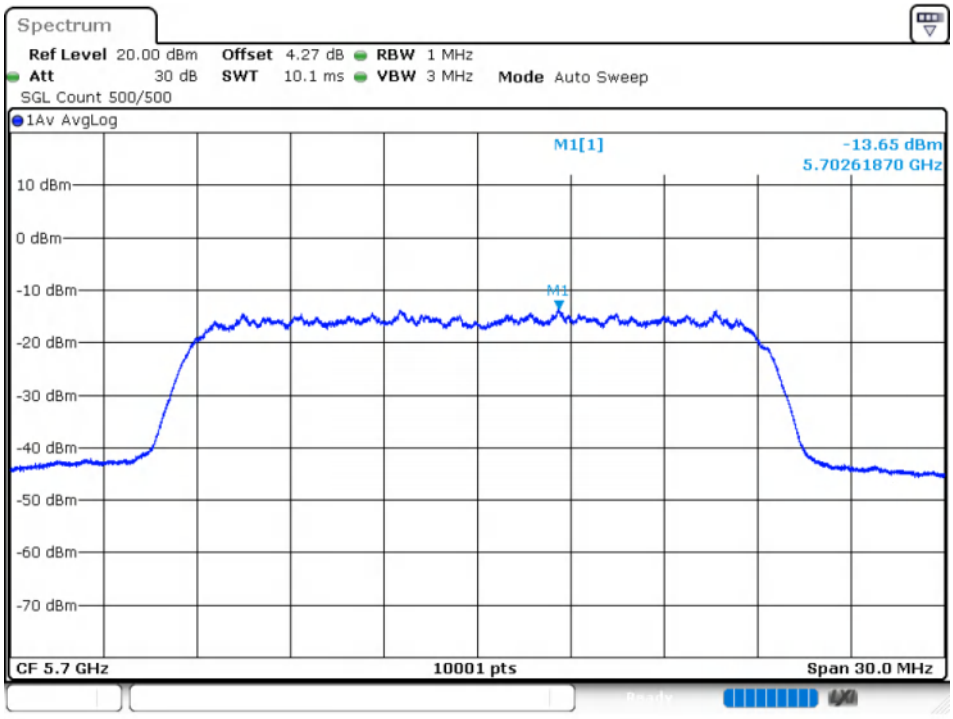
PSD NVNT n20 5500MHz Ant1



PSD NVNT n20 5600MHz Ant1



PSD NVNT n20 5700MHz Ant1



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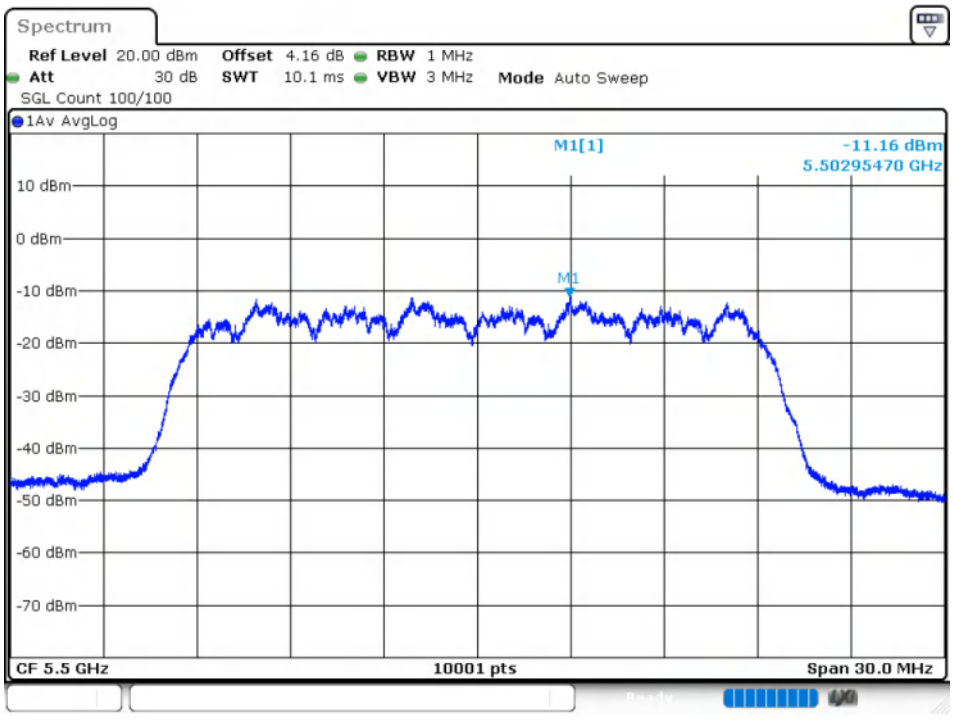
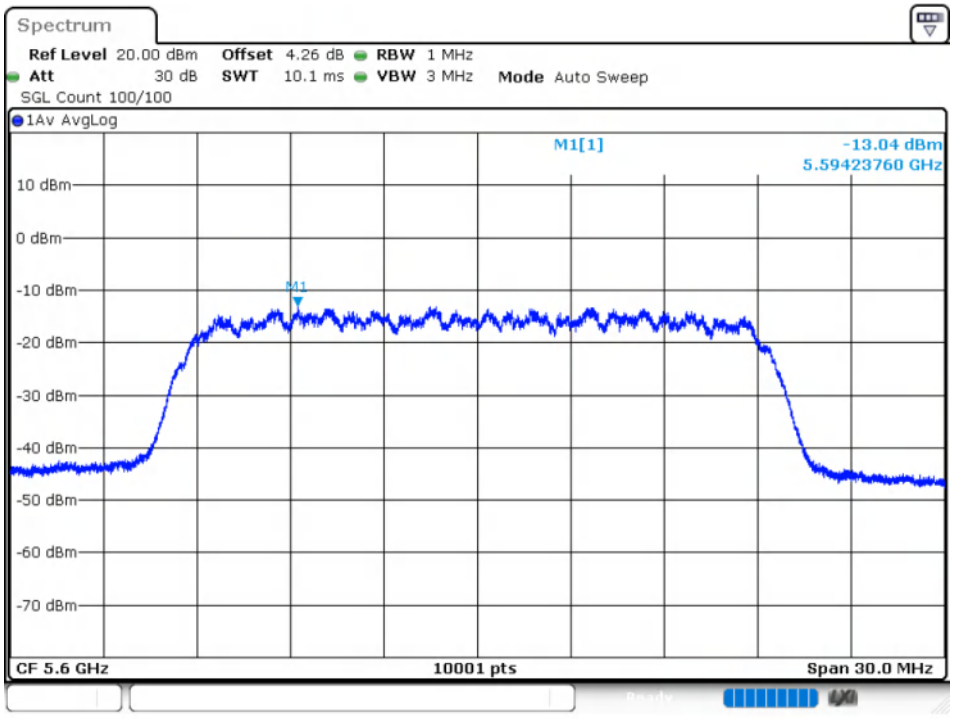
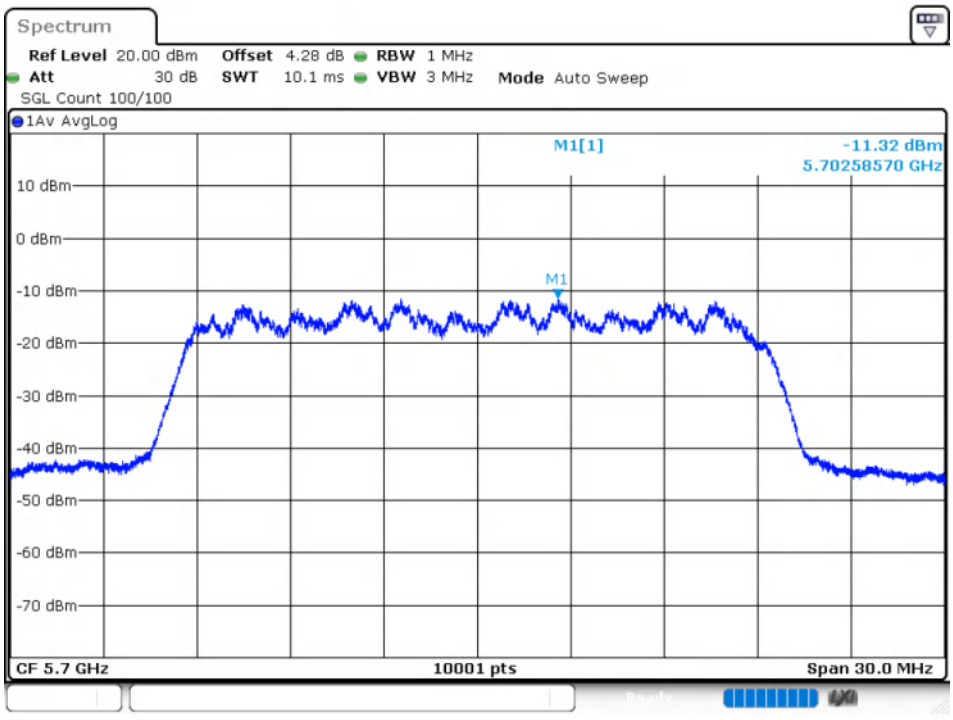


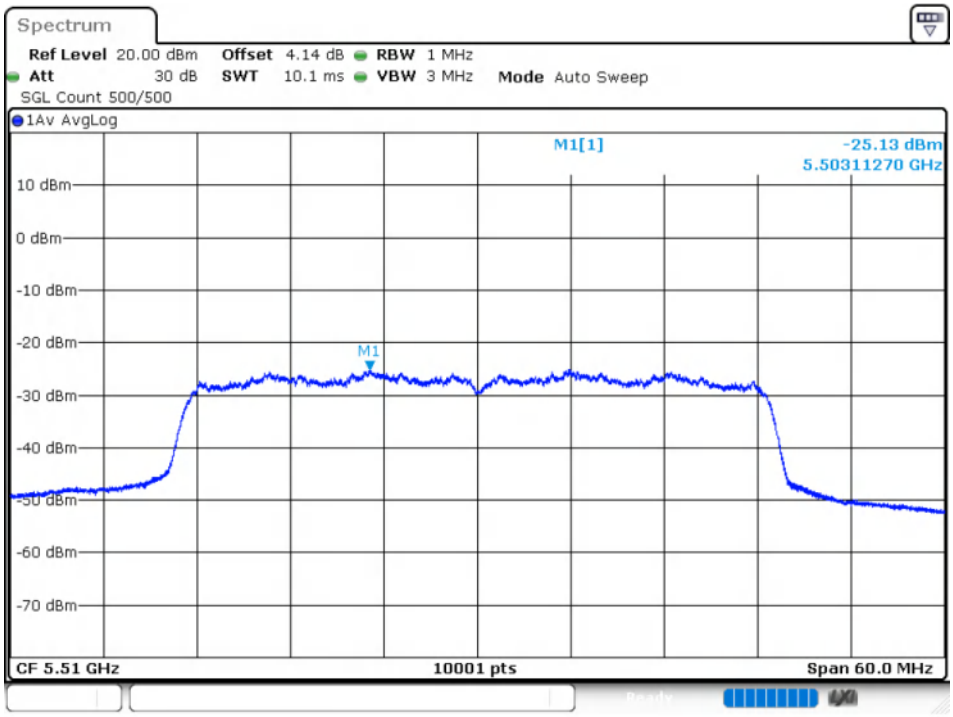
PSD NVNT n20 5600MHz Ant2



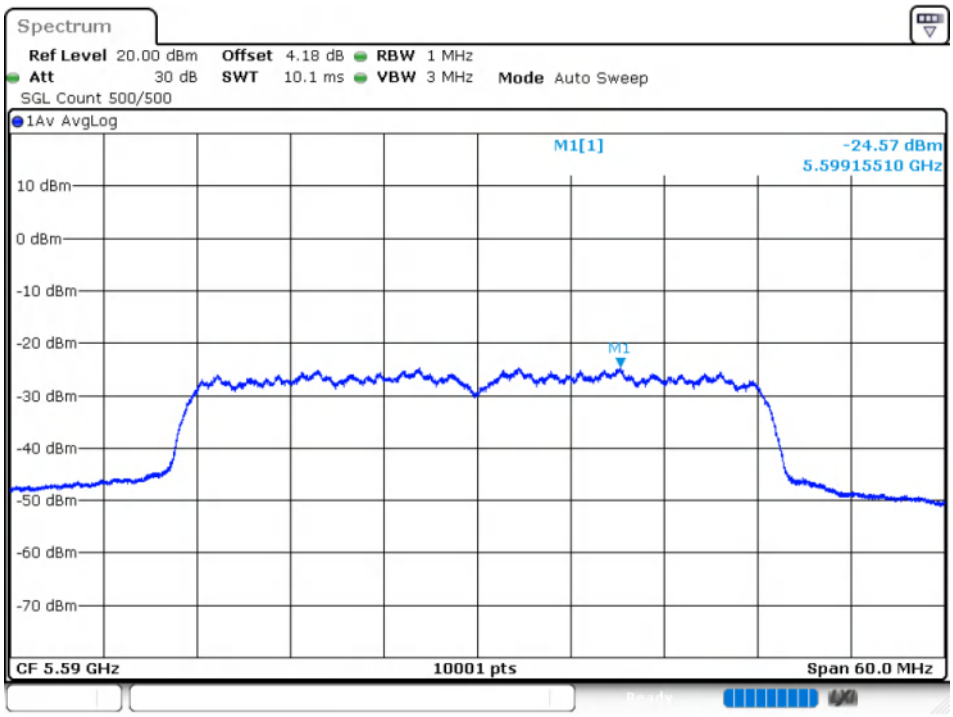
PSD NVNT n20 5700MHz Ant2



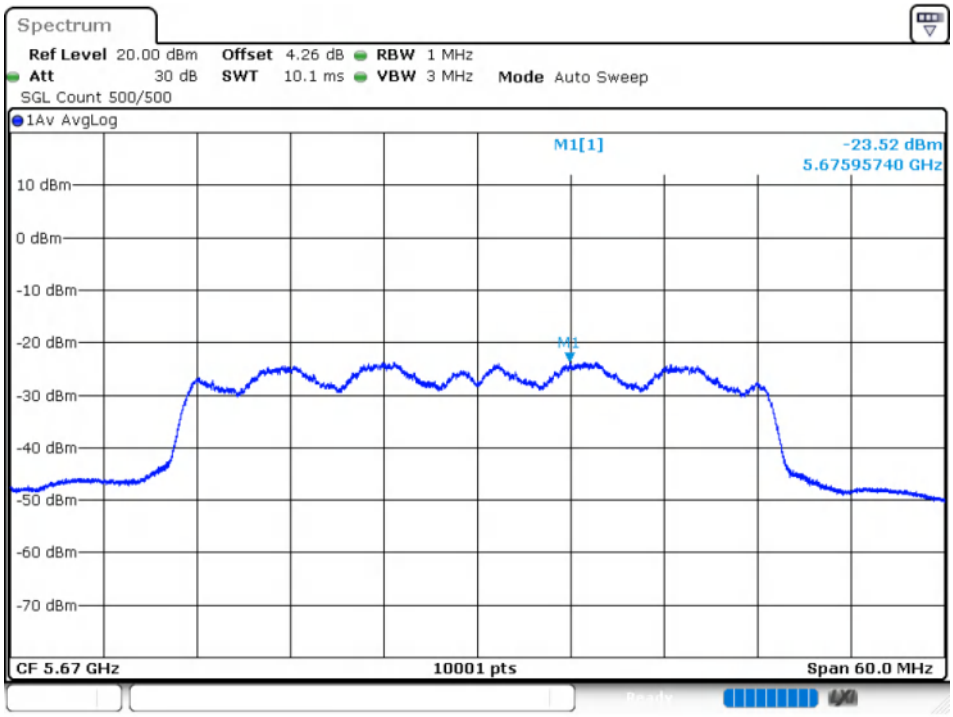
PSD NVNT n40 5510MHz Ant1



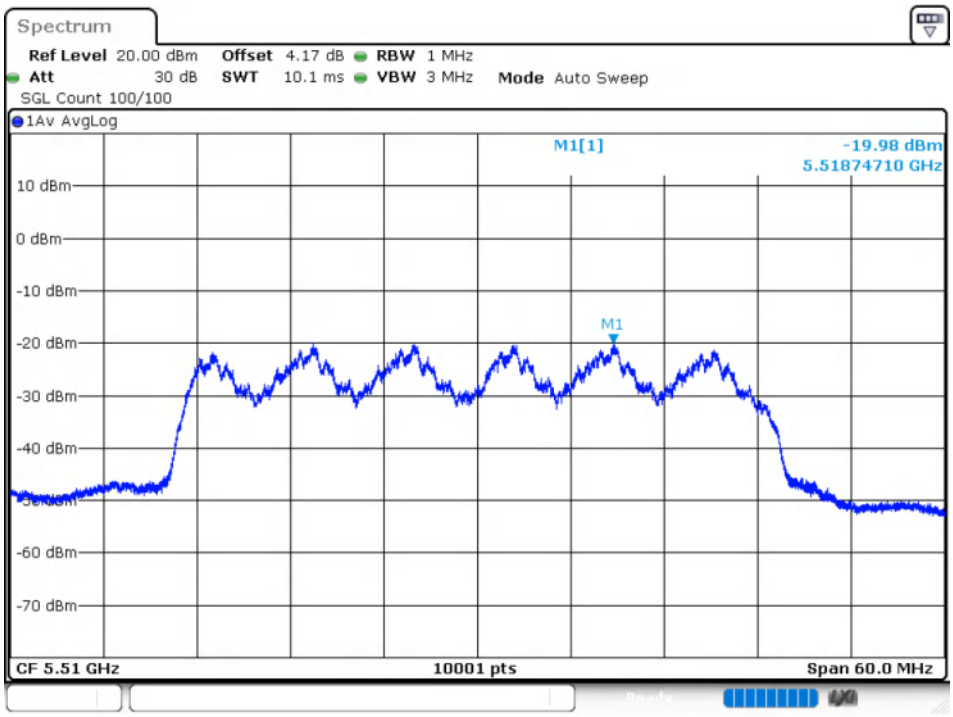
PSD NVNT n40 5590MHz Ant1



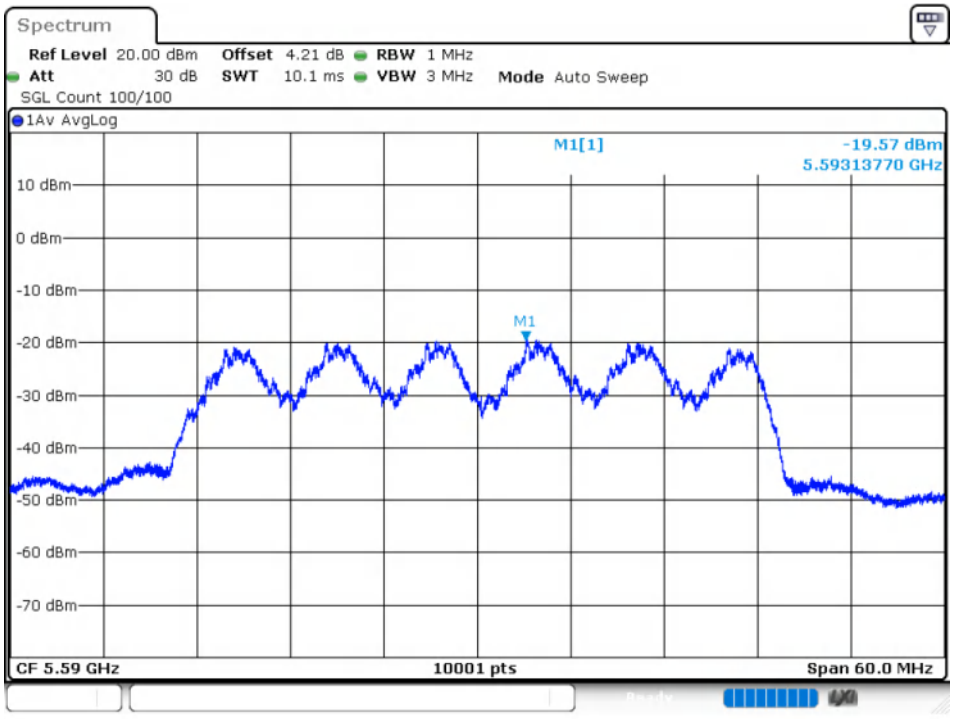
PSD NVNT n40 5670MHz Ant1



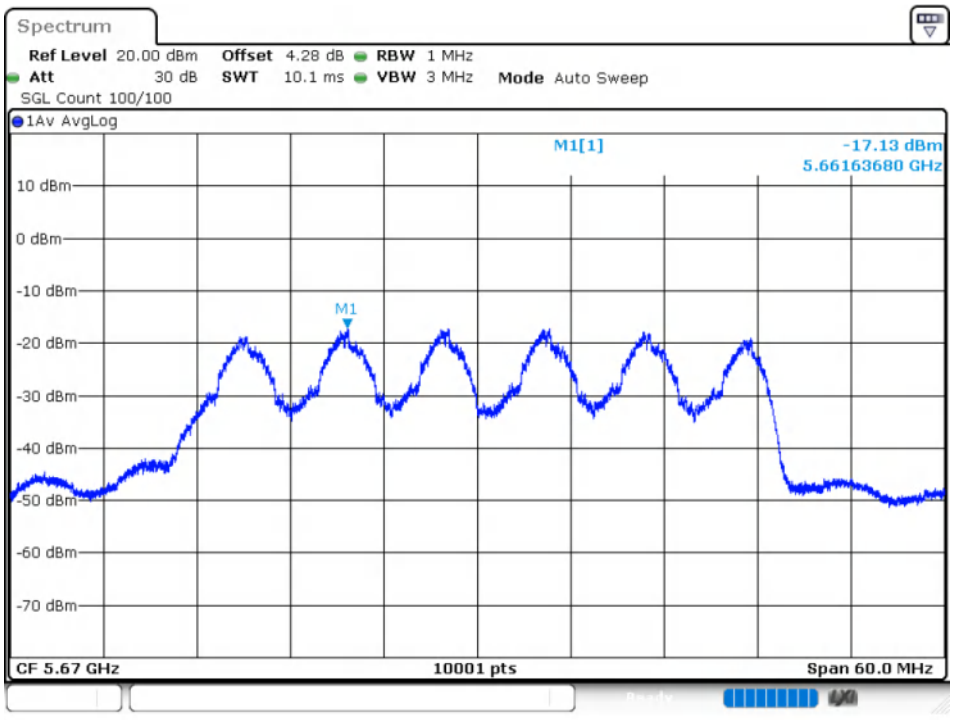
PSD NVNT n40 5510MHz Ant2



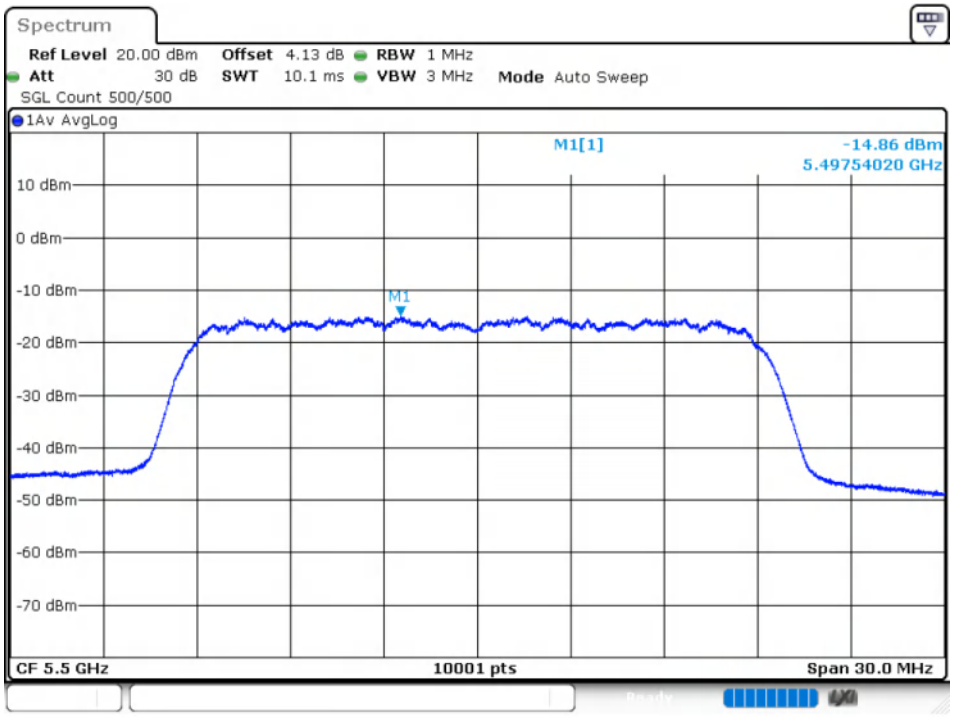
PSD NVNT n40 5590MHz Ant2



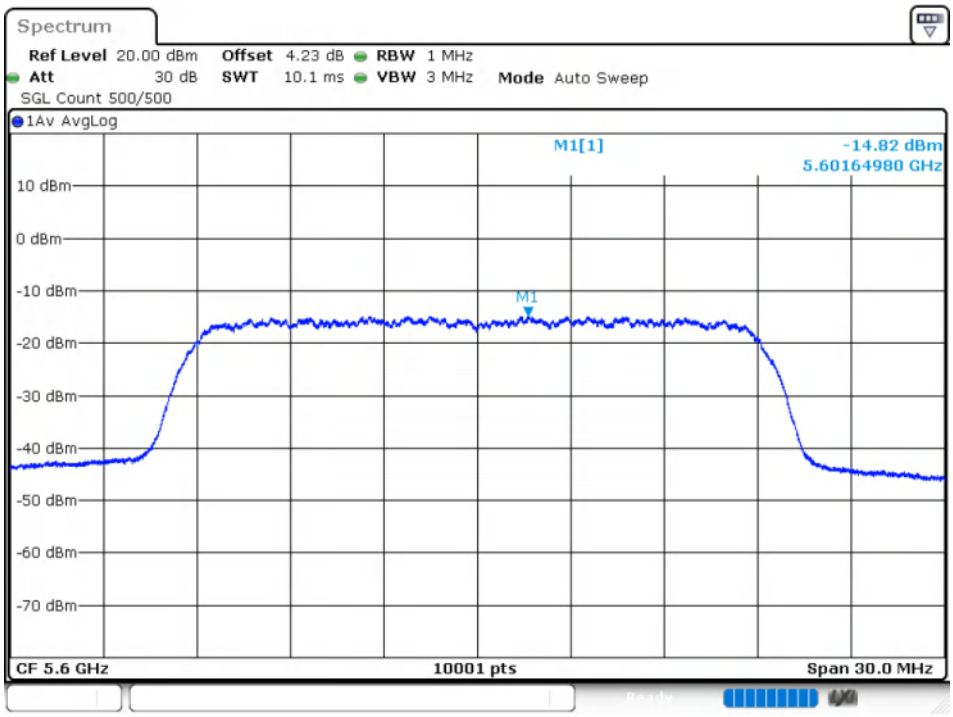
PSD NVNT n40 5670MHz Ant2



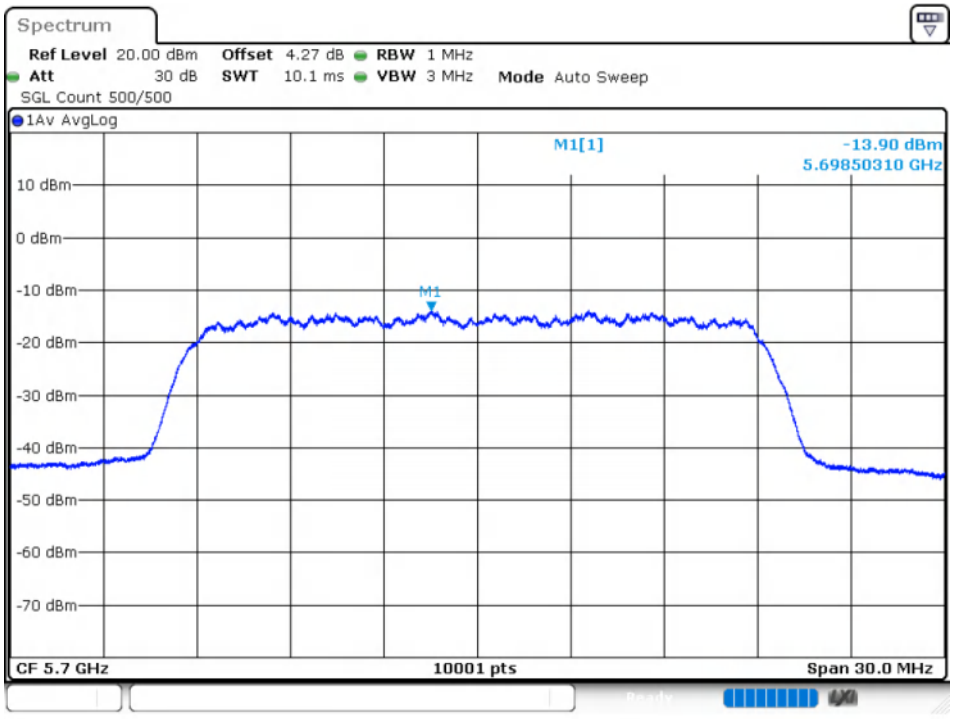
PSD NVNT ac20 5500MHz Ant1



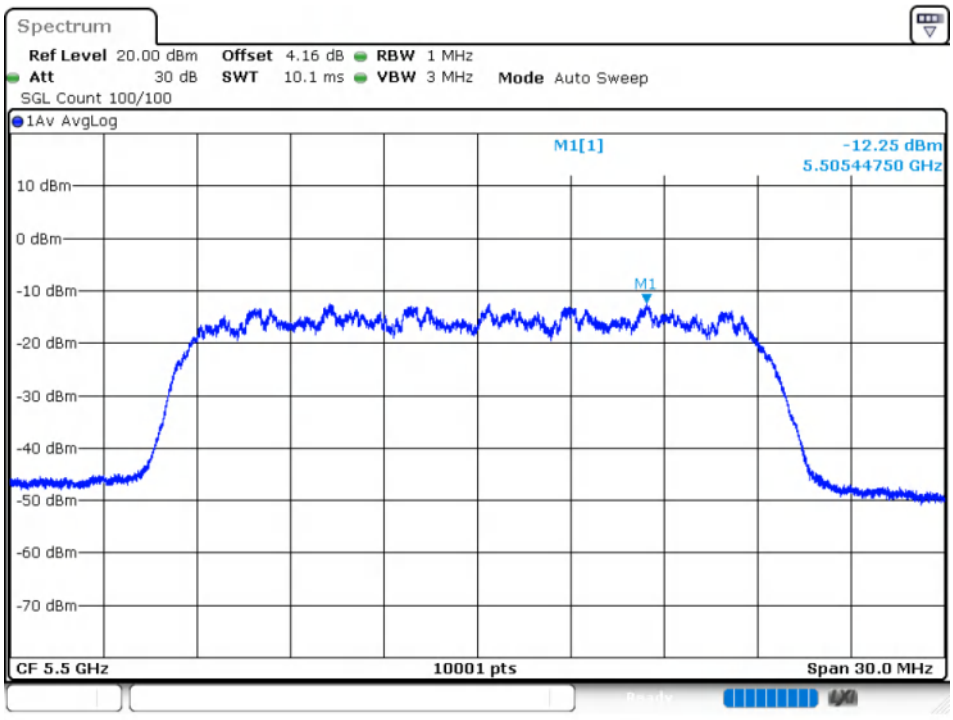
PSD NVNT ac20 5600MHz Ant1



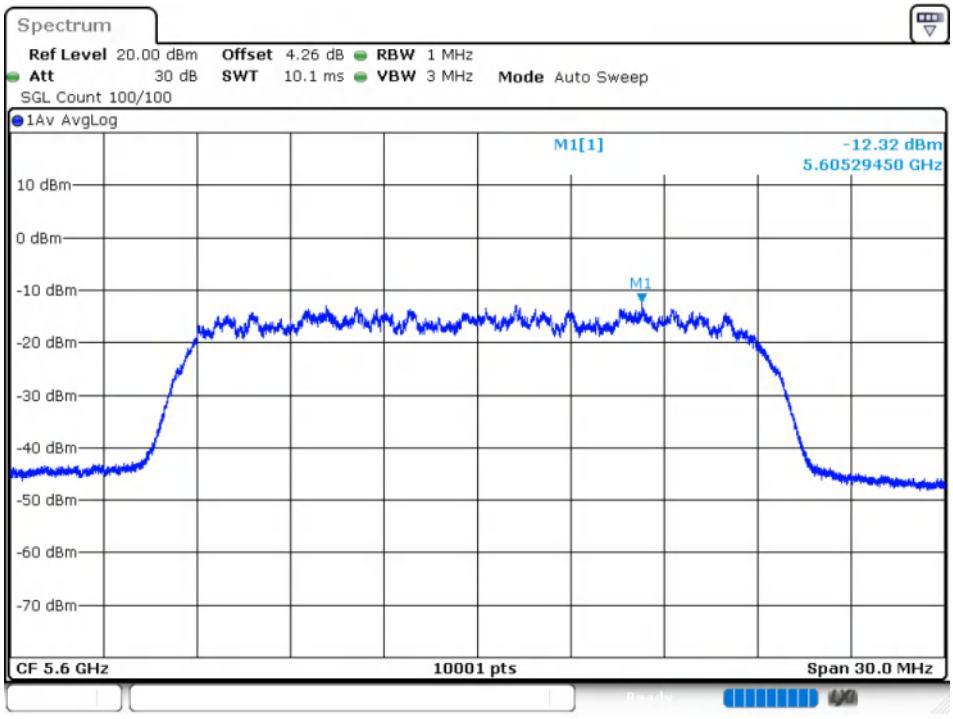
PSD NVNT ac20 5700MHz Ant1



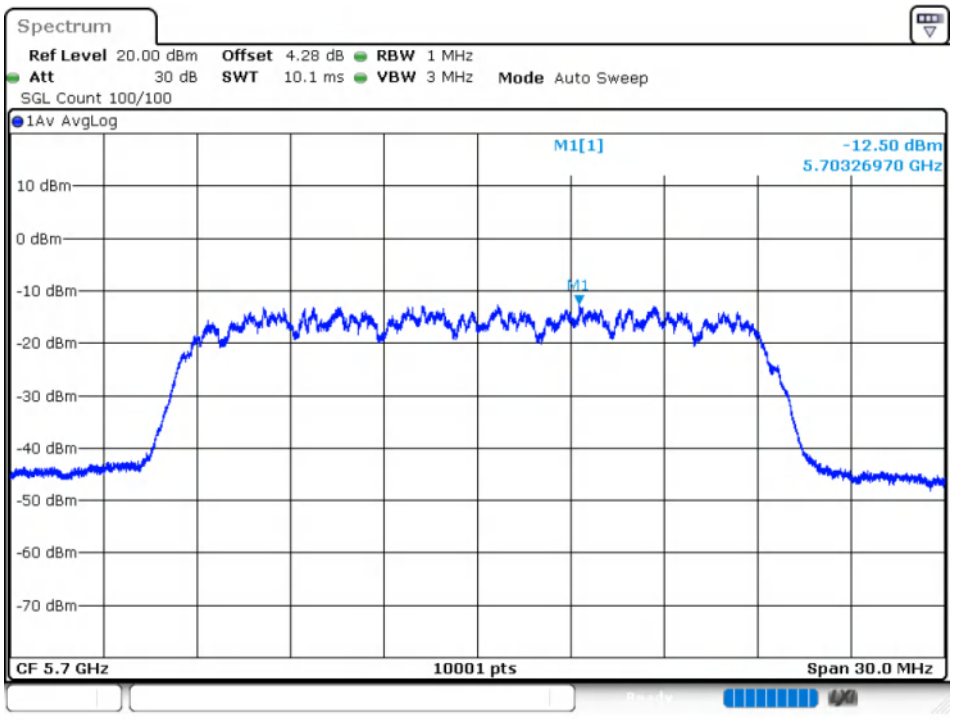
PSD NVNT ac20 5500MHz Ant2



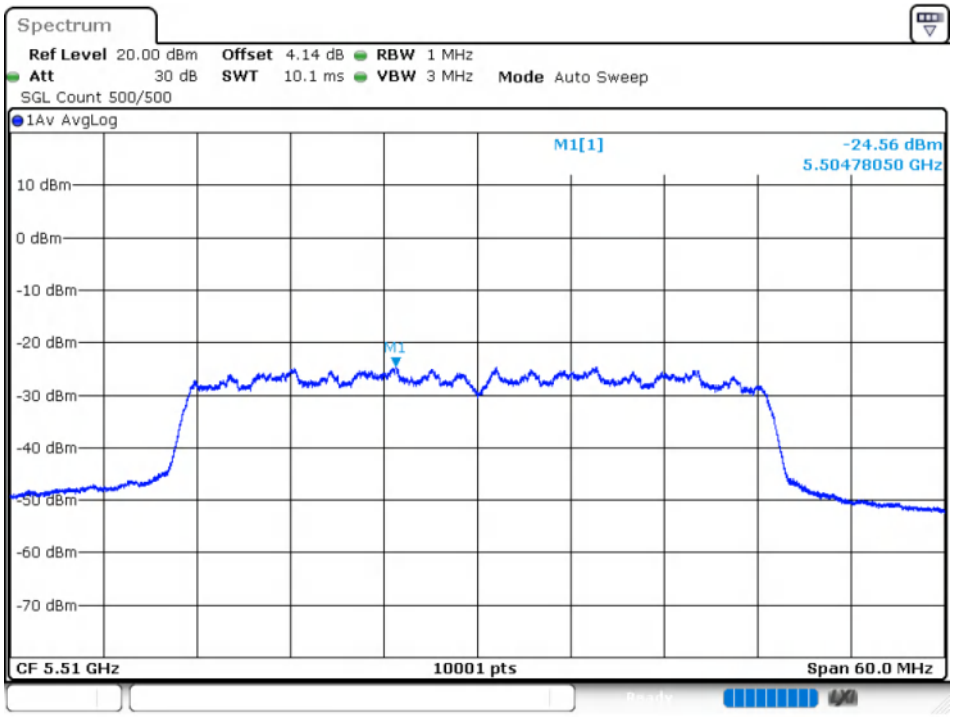
PSD NVNT ac20 5600MHz Ant2



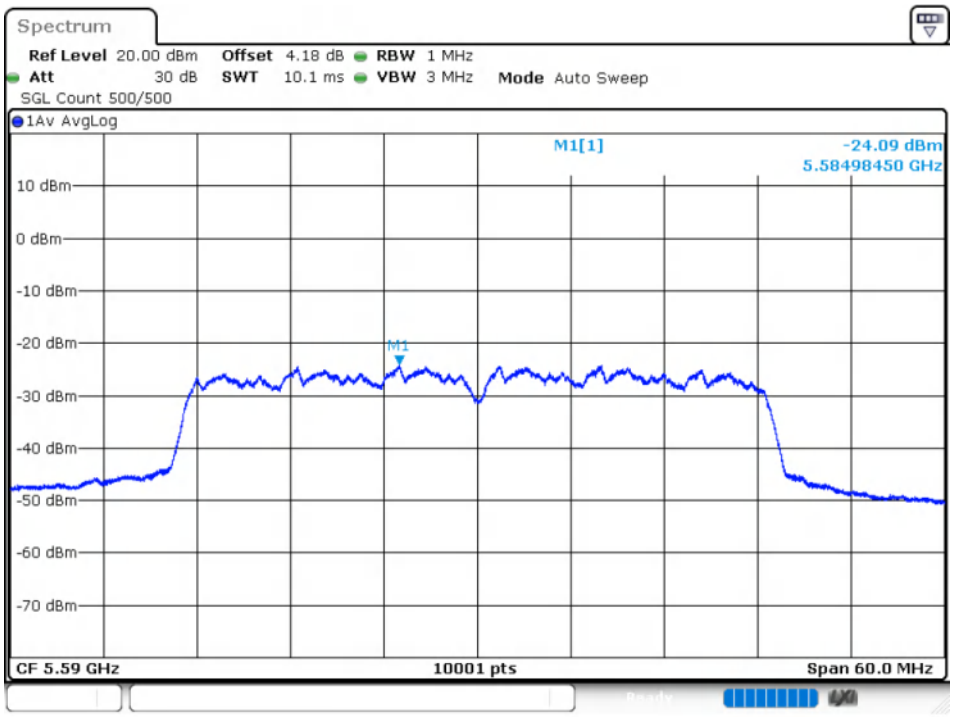
PSD NVNT ac20 5700MHz Ant2



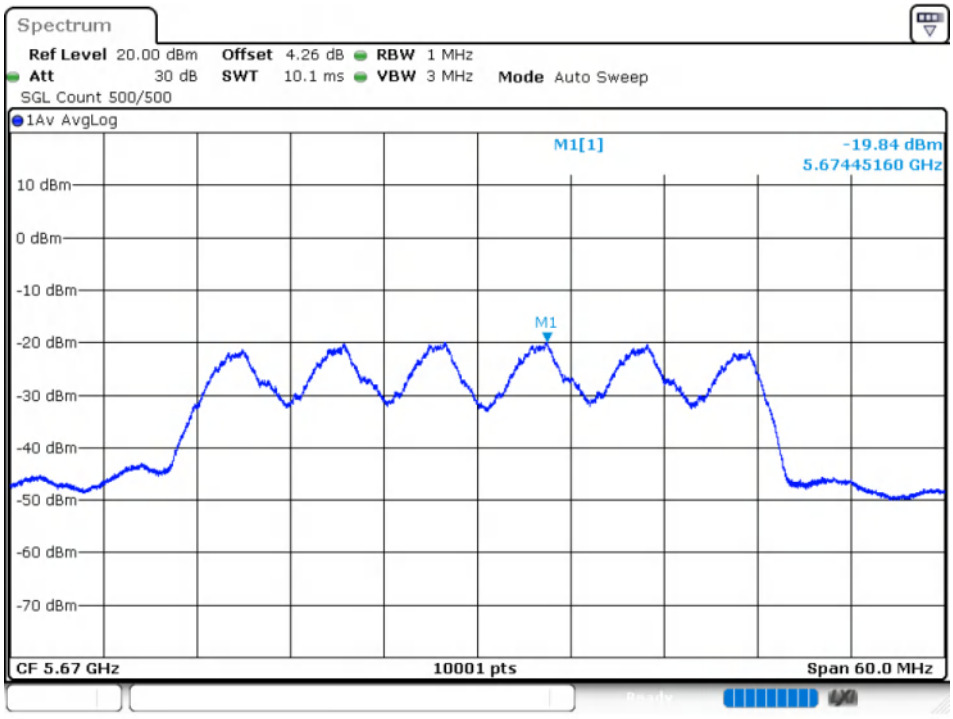
PSD NVNT ac40 5510MHz Ant1



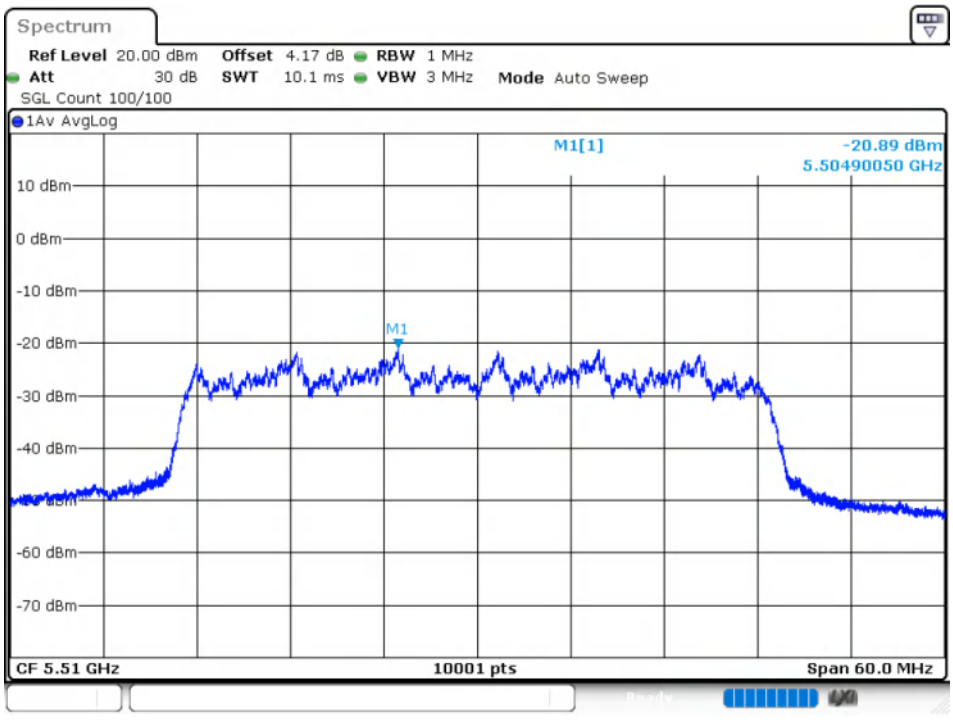
PSD NVNT ac40 5590MHz Ant1



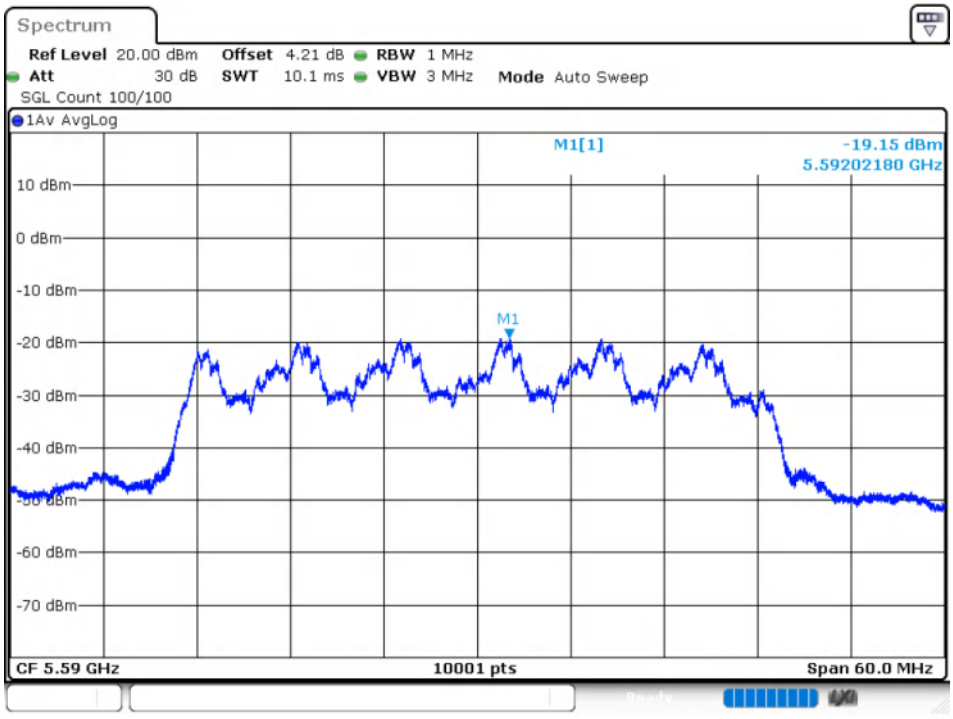
PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac40 5510MHz Ant2



PSD NVNT ac40 5590MHz Ant2



PSD NVNT ac40 5670MHz Ant2