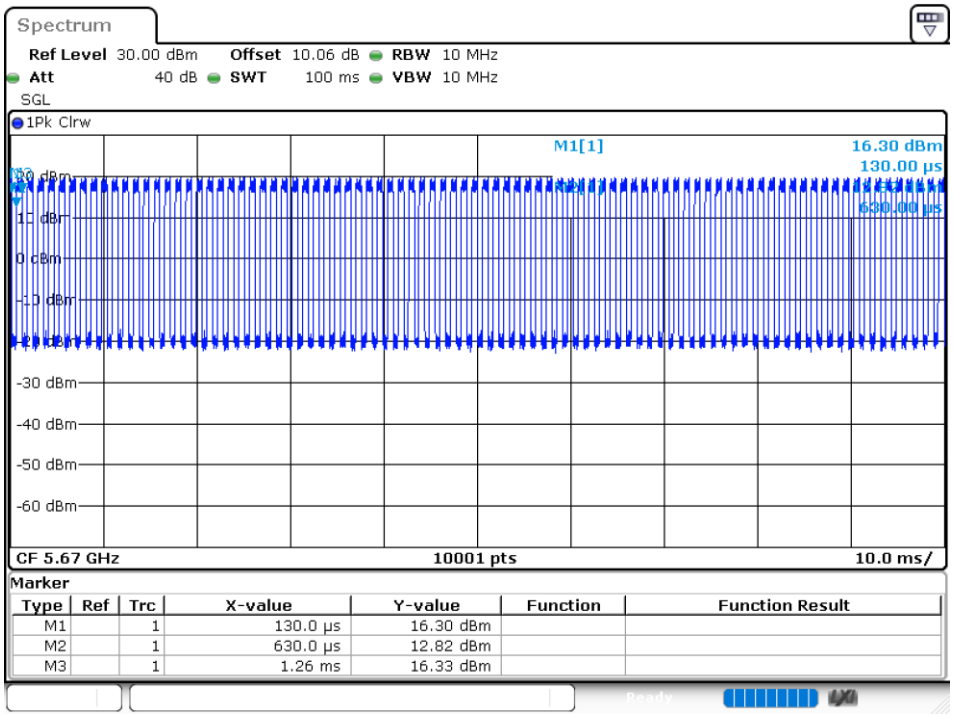
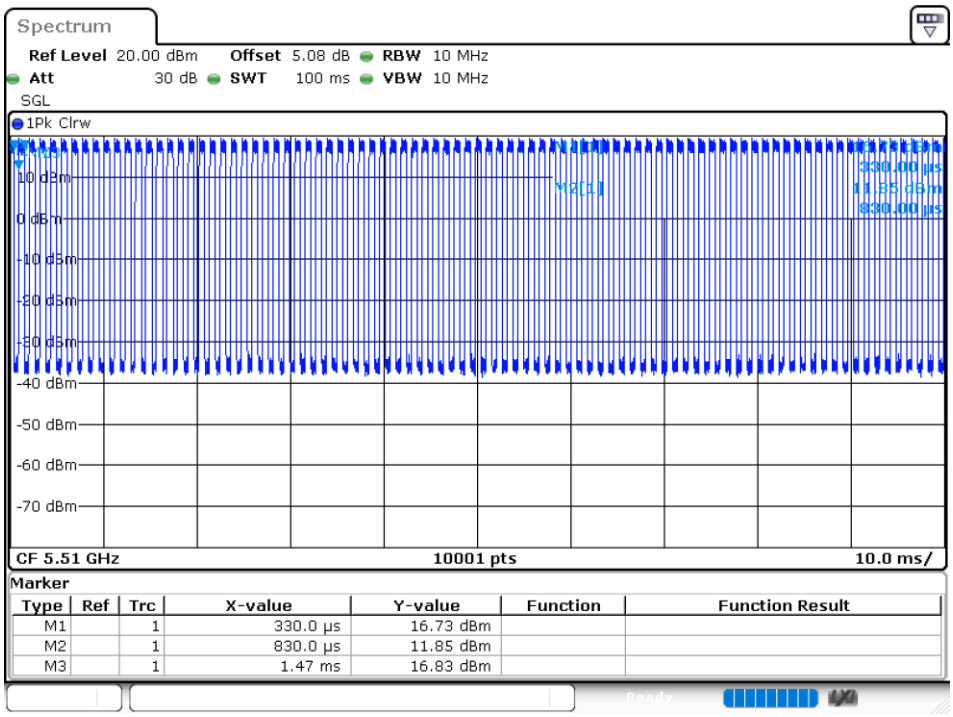
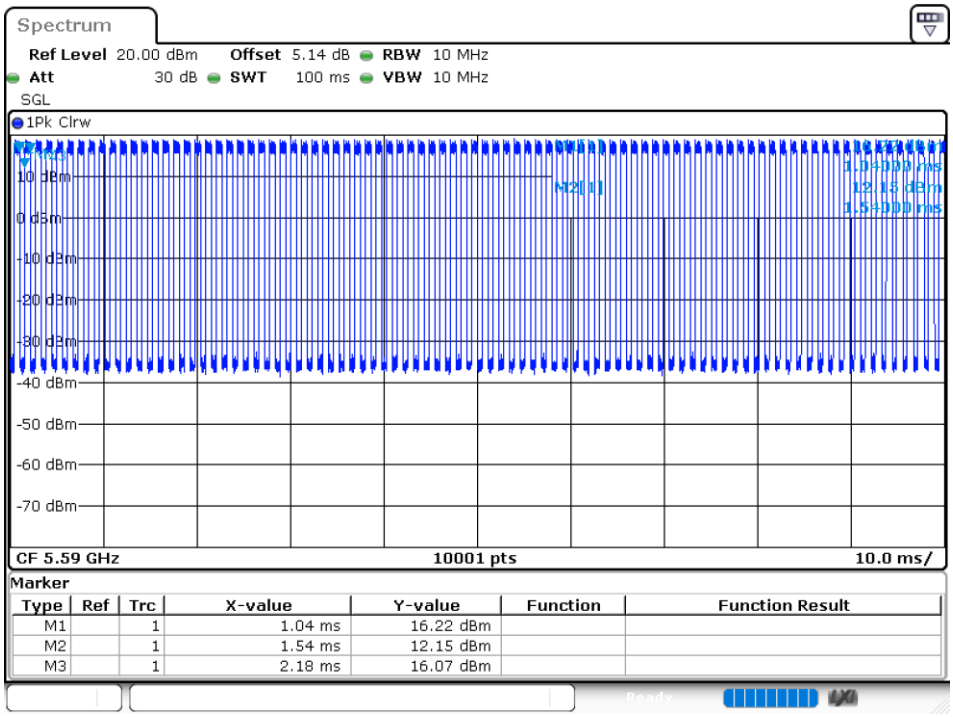
Duty Cycle NVNT ac40 5670MHz Ant1



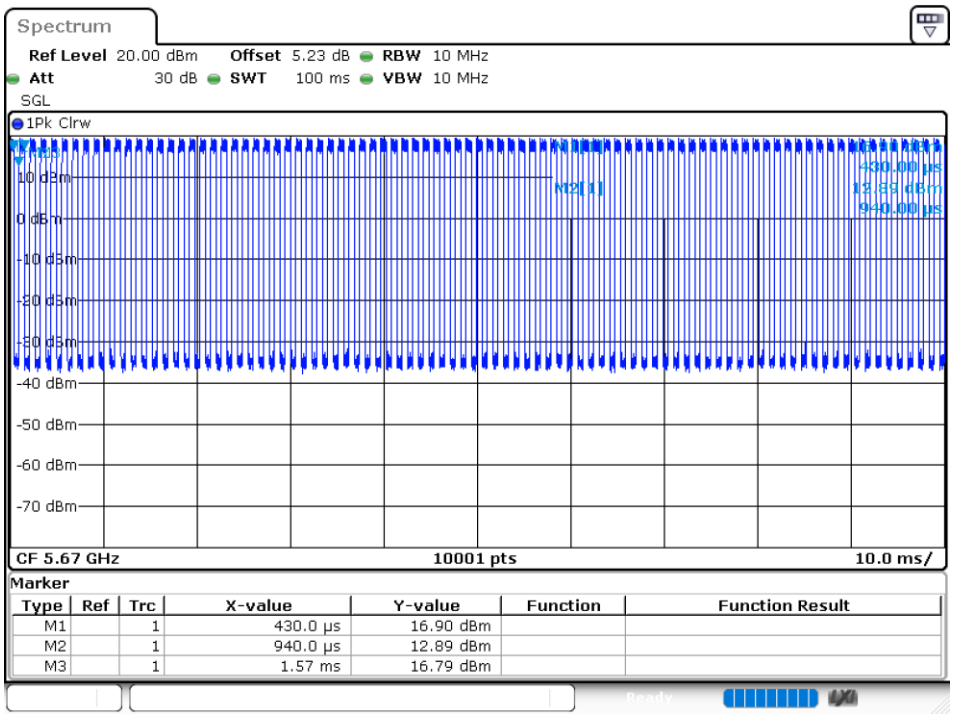
Duty Cycle NVNT ac40 5510MHz Ant2



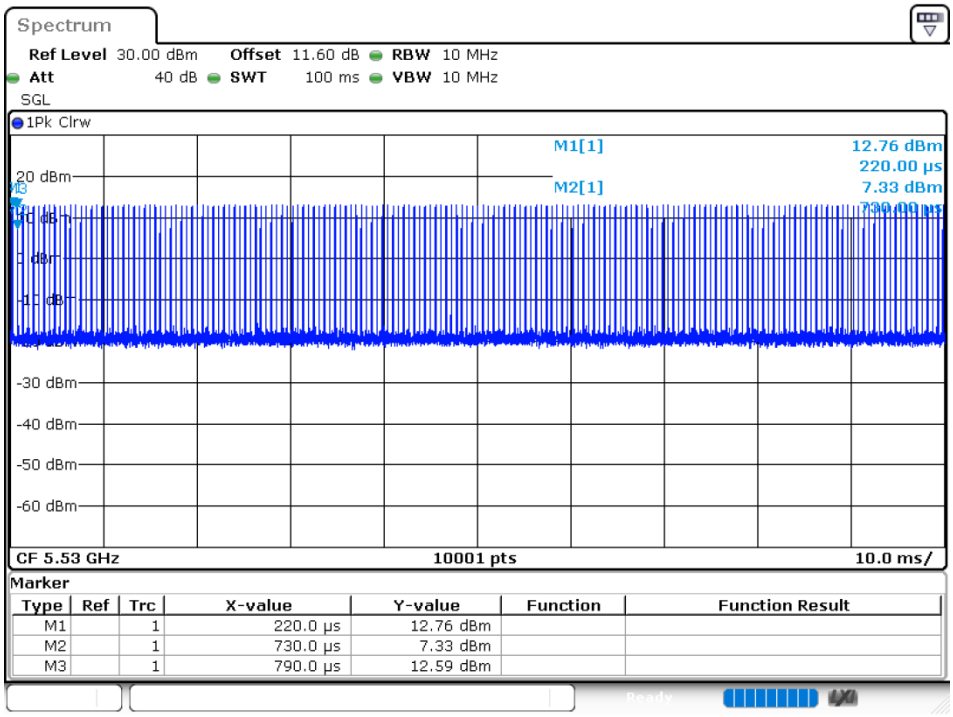
Duty Cycle NVNT ac40 5590MHz Ant2



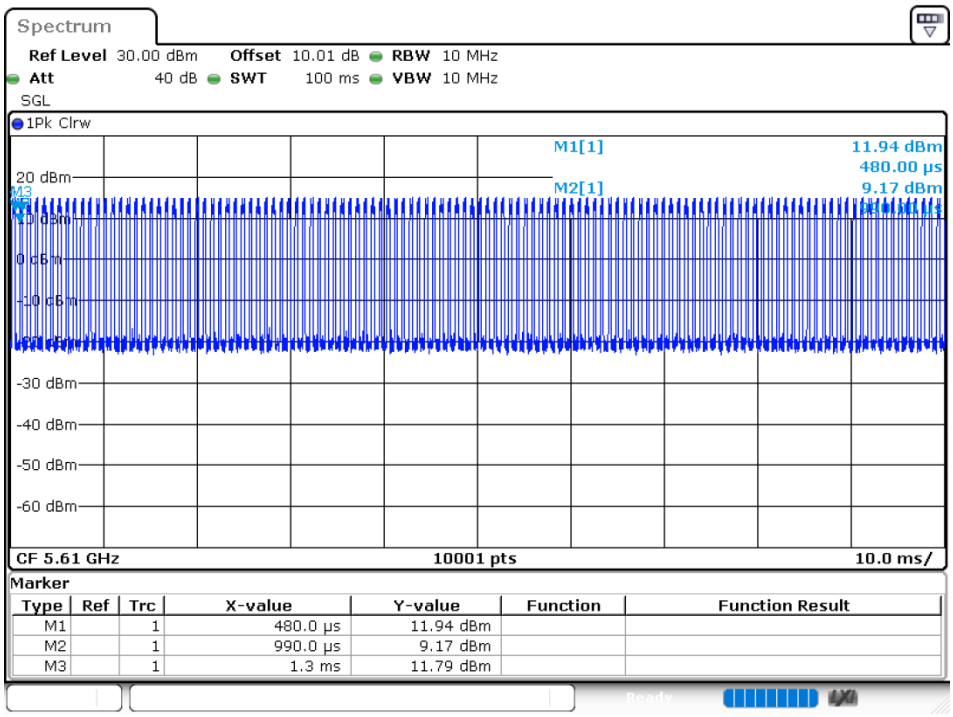
Duty Cycle NVNT ac40 5670MHz Ant2



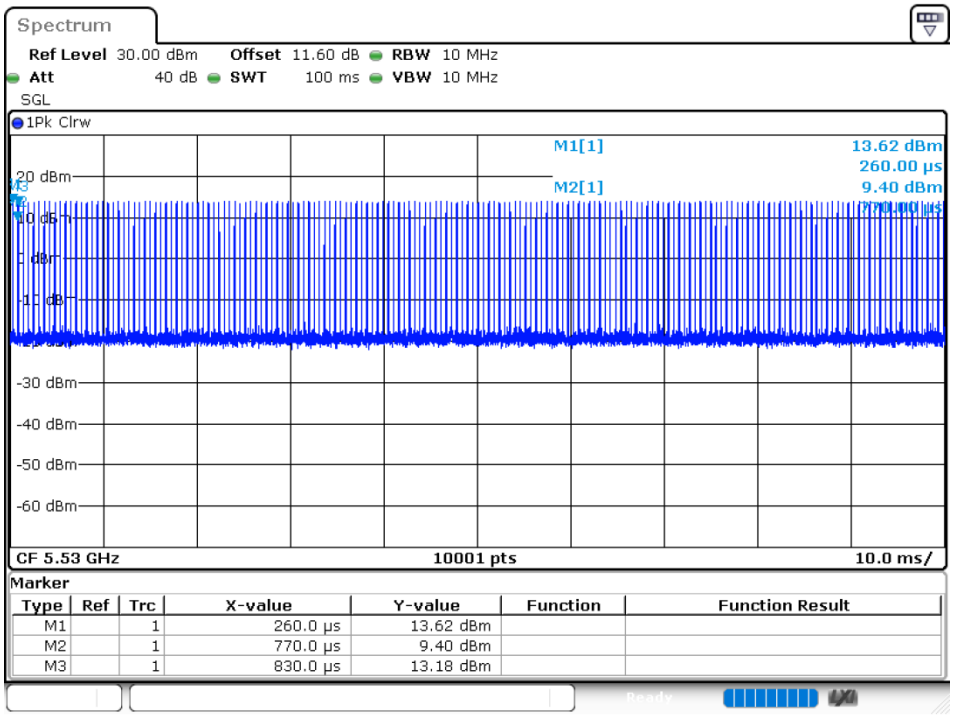
Duty Cycle NVNT ac80 5530MHz Ant1



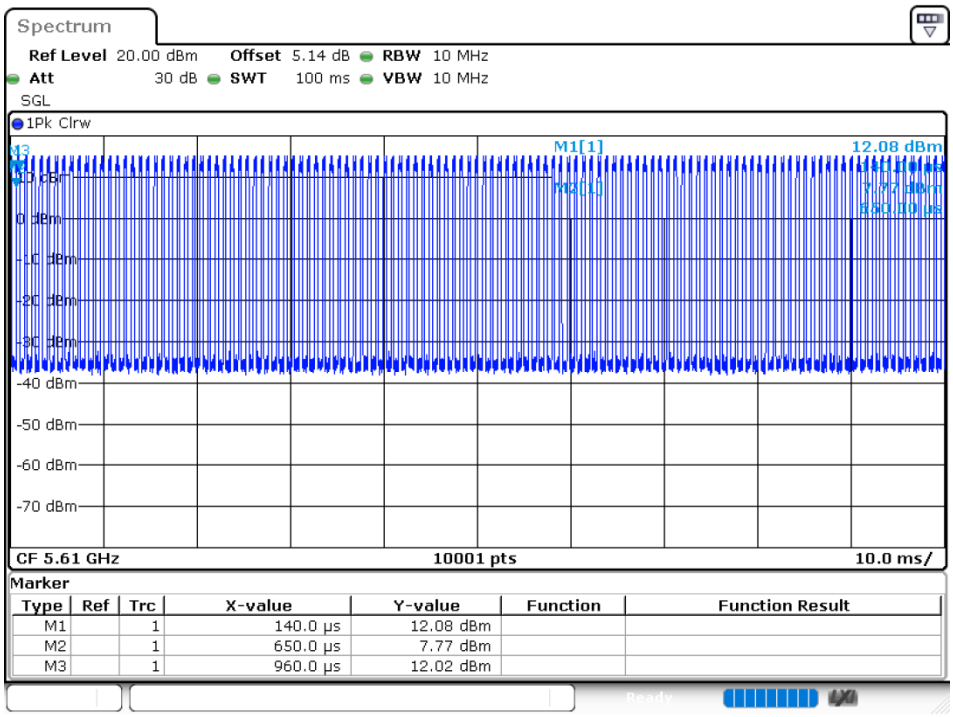
Duty Cycle NVNT ac80 5610MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1



Duty Cycle NVNT ac80 5610MHz Ant2



Maximum Conducted Output Power

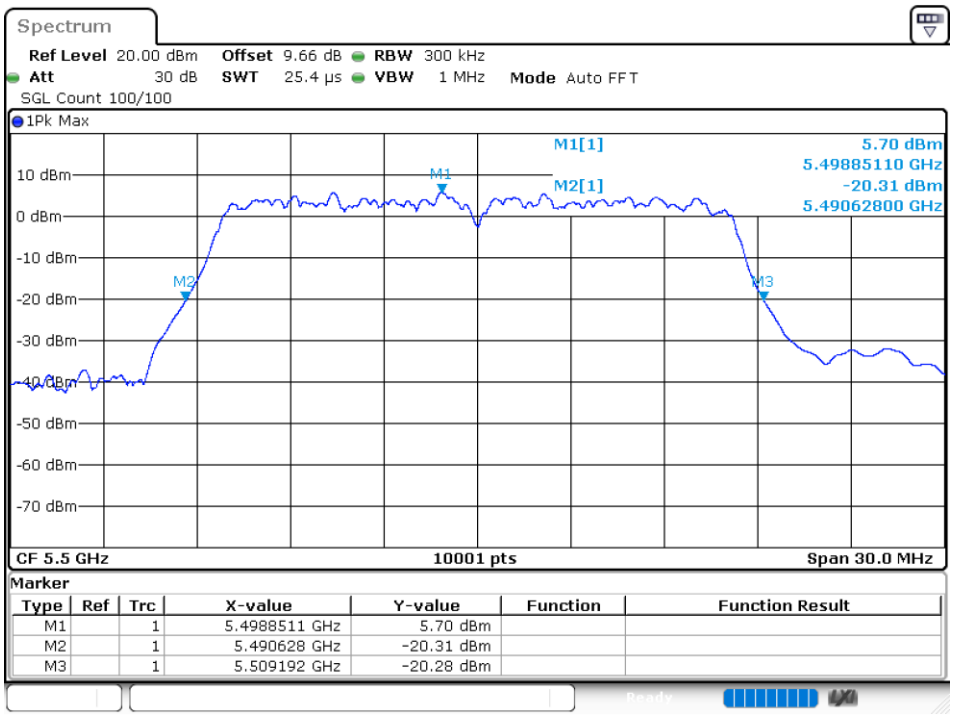
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	14.22	24	Pass
NVNT	a	5600	Ant1	14.38	24	Pass
NVNT	a	5700	Ant1	14.63	24	Pass
NVNT	a	5500	Ant2	14.24	24	Pass
NVNT	a	5600	Ant2	14.3	24	Pass
NVNT	a	5700	Ant2	14.3	24	Pass
NVNT	n20	5500	Ant1	14.04	24	Pass
NVNT	n20	5600	Ant1	14.37	24	Pass
NVNT	n20	5700	Ant1	14.71	24	Pass
NVNT	n20	5500	Ant2	14.22	24	Pass
NVNT	n20	5600	Ant2	14.26	24	Pass
NVNT	n20	5700	Ant2	14.32	24	Pass
NVNT	n40	5510	Ant1	13.67	24	Pass
NVNT	n40	5590	Ant1	14.29	24	Pass
NVNT	n40	5670	Ant1	14.27	24	Pass
NVNT	n40	5510	Ant2	14.02	24	Pass
NVNT	n40	5590	Ant2	14.26	24	Pass
NVNT	n40	5670	Ant2	14.84	24	Pass
NVNT	ac20	5500	Ant1	14.17	24	Pass
NVNT	ac20	5600	Ant1	14.27	24	Pass
NVNT	ac20	5700	Ant1	14.63	24	Pass
NVNT	ac20	5500	Ant2	14.27	24	Pass
NVNT	ac20	5600	Ant2	14.24	24	Pass
NVNT	ac20	5700	Ant2	14.22	24	Pass
NVNT	ac40	5510	Ant1	14.14	24	Pass
NVNT	ac40	5590	Ant1	14.68	24	Pass
NVNT	ac40	5670	Ant1	14.56	24	Pass
NVNT	ac40	5510	Ant2	14.21	24	Pass
NVNT	ac40	5590	Ant2	14.22	24	Pass
NVNT	ac40	5670	Ant2	14.81	24	Pass
NVNT	ac80	5530	Ant1	13.17	24	Pass
NVNT	ac80	5610	Ant1	14.14	24	Pass
NVNT	ac80	5530	Ant2	13.77	24	Pass
NVNT	ac80	5610	Ant2	14.25	24	Pass

-26dB Bandwidth

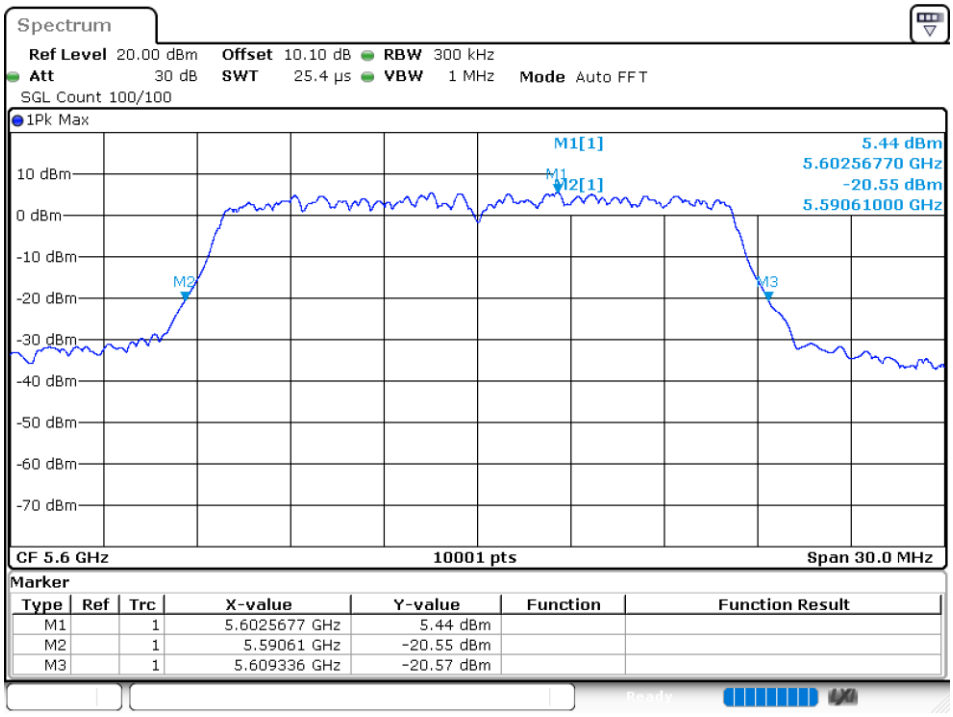
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	18.564	Pass
NVNT	a	5600	Ant1	18.726	Pass
NVNT	a	5700	Ant1	18.618	Pass
NVNT	a	5500	Ant2	18.216	Pass
NVNT	a	5600	Ant2	18.213	Pass
NVNT	a	5700	Ant2	18.591	Pass
NVNT	n20	5500	Ant1	19.335	Pass
NVNT	n20	5600	Ant1	19.797	Pass
NVNT	n20	5700	Ant1	19.56	Pass
NVNT	n20	5500	Ant2	19.305	Pass
NVNT	n20	5600	Ant2	19.635	Pass
NVNT	n20	5700	Ant2	19.716	Pass
NVNT	n40	5510	Ant1	40.77	Pass
NVNT	n40	5590	Ant1	42.018	Pass
NVNT	n40	5670	Ant1	41.616	Pass
NVNT	n40	5510	Ant1	41.502	Pass
NVNT	n40	5590	Ant2	41.772	Pass
NVNT	n40	5670	Ant2	41.976	Pass
NVNT	ac20	5500	Ant1	19.509	Pass
NVNT	ac20	5600	Ant1	19.629	Pass
NVNT	ac20	5700	Ant1	19.344	Pass
NVNT	ac20	5500	Ant2	19.536	Pass
NVNT	ac20	5600	Ant2	19.533	Pass
NVNT	ac20	5700	Ant2	19.422	Pass
NVNT	ac40	5510	Ant1	41.532	Pass
NVNT	ac40	5590	Ant1	50.262	Pass
NVNT	ac40	5670	Ant1	41.736	Pass
NVNT	ac40	5510	Ant2	41.97	Pass
NVNT	ac40	5590	Ant2	42.276	Pass
NVNT	ac40	5670	Ant2	41.97	Pass
NVNT	ac80	5530	Ant1	81.156	Pass
NVNT	ac80	5610	Ant1	81.768	Pass
NVNT	ac80	5530	Ant1	81.12	Pass
NVNT	ac80	5610	Ant2	81.888	Pass

Test Graphs

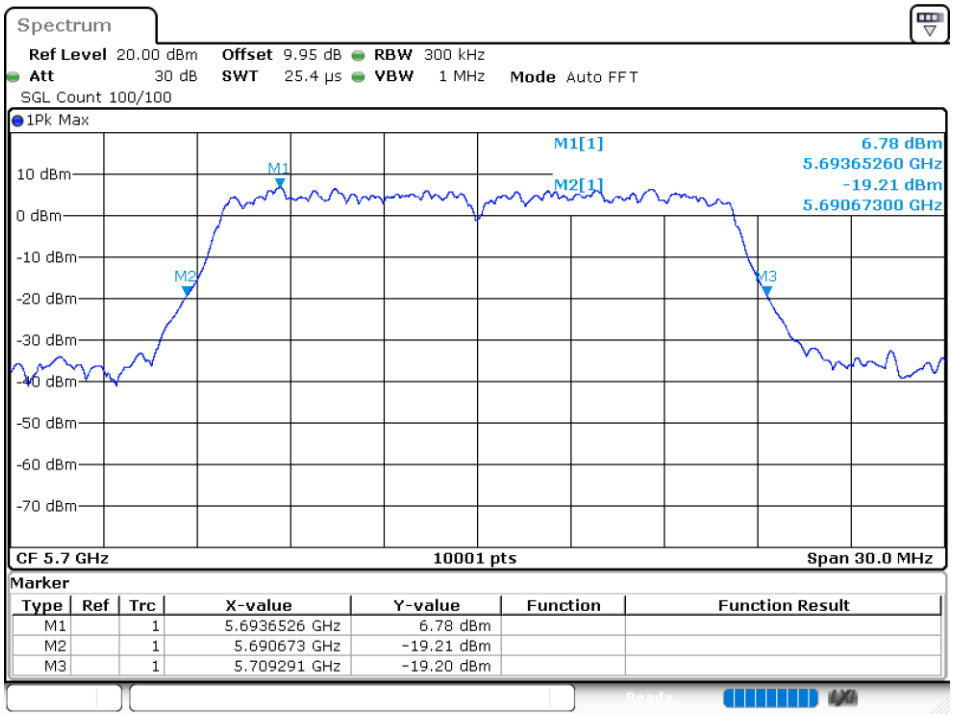
-26dB Bandwidth NVNT a 5500MHz Ant1



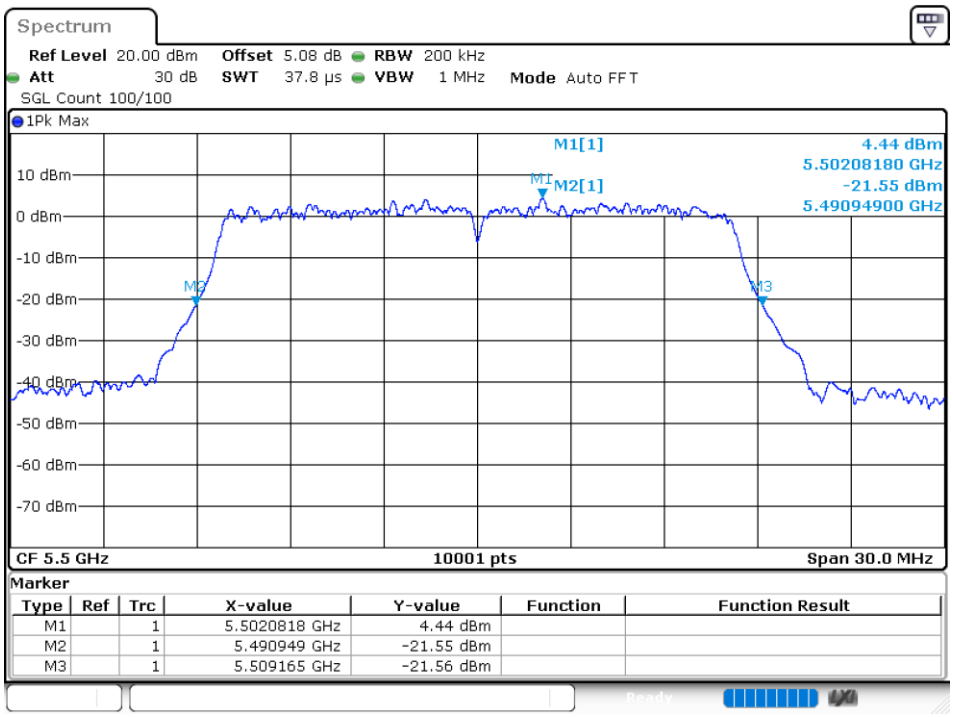
-26dB Bandwidth NVNT a 5600MHz Ant1



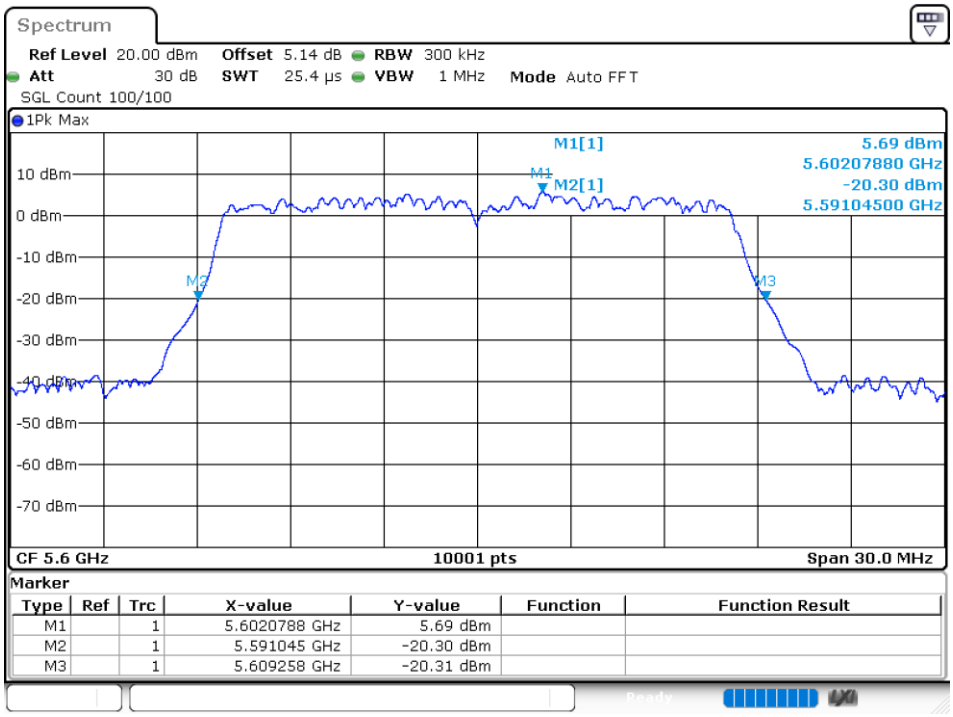
-26dB Bandwidth NVNT a 5700MHz Ant1



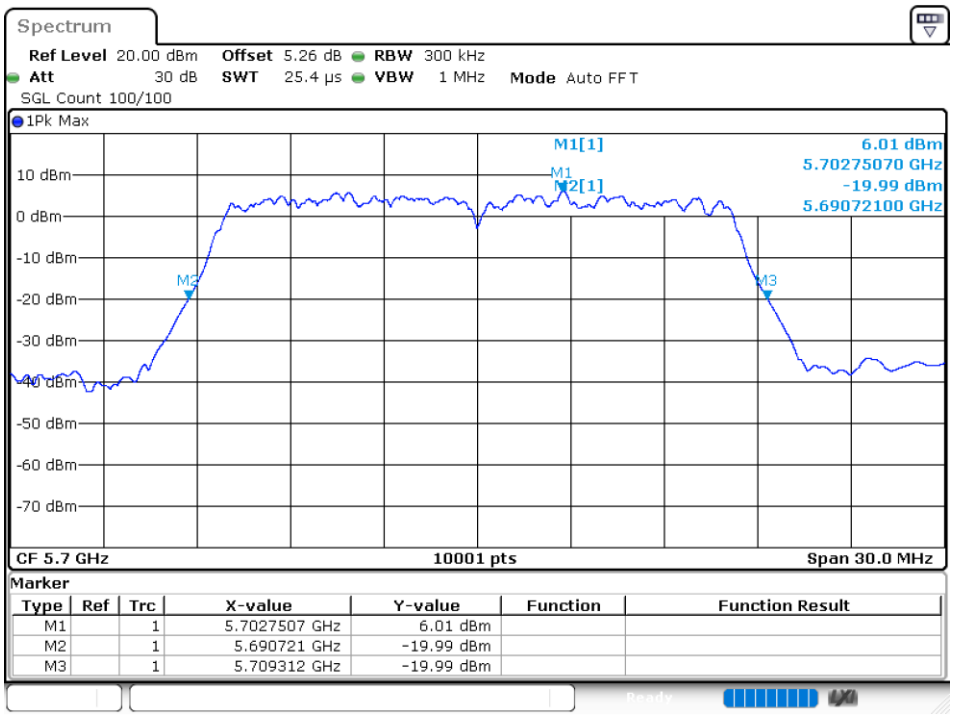
-26dB Bandwidth NVNT a 5500MHz Ant2



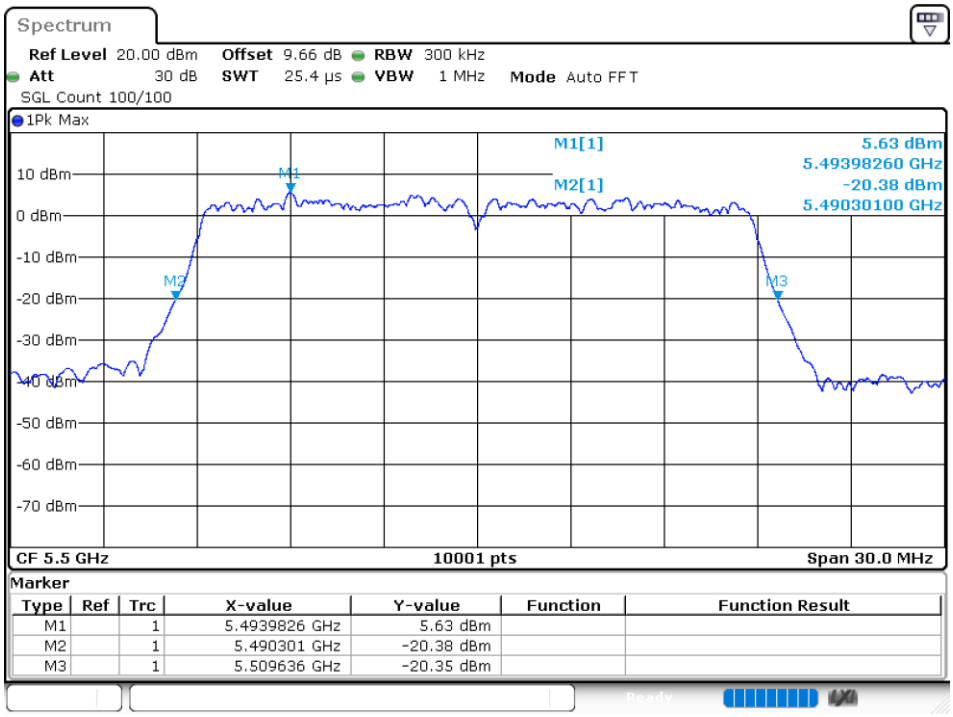
-26dB Bandwidth NVNT a 5600MHz Ant2



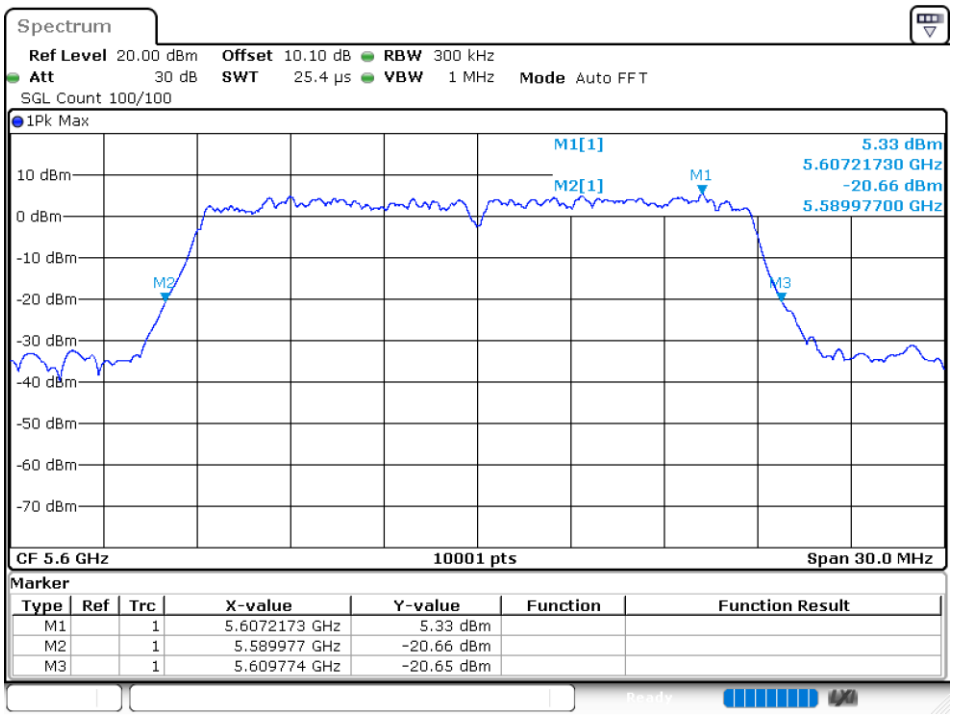
-26dB Bandwidth NVNT a 5700MHz Ant2



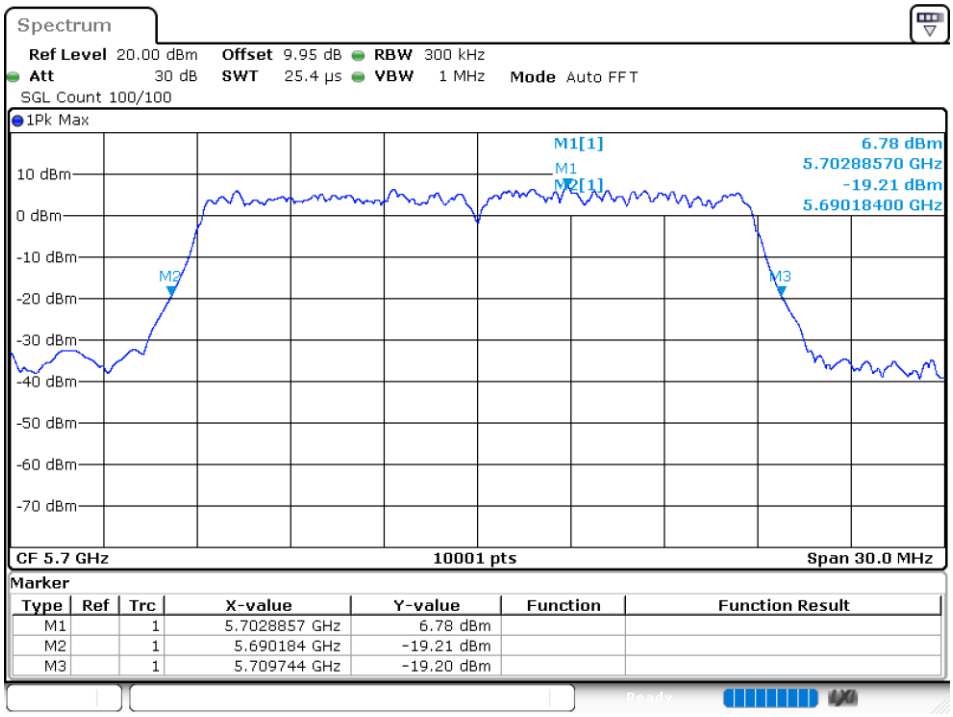
-26dB Bandwidth NVNT n20 5500MHz Ant1



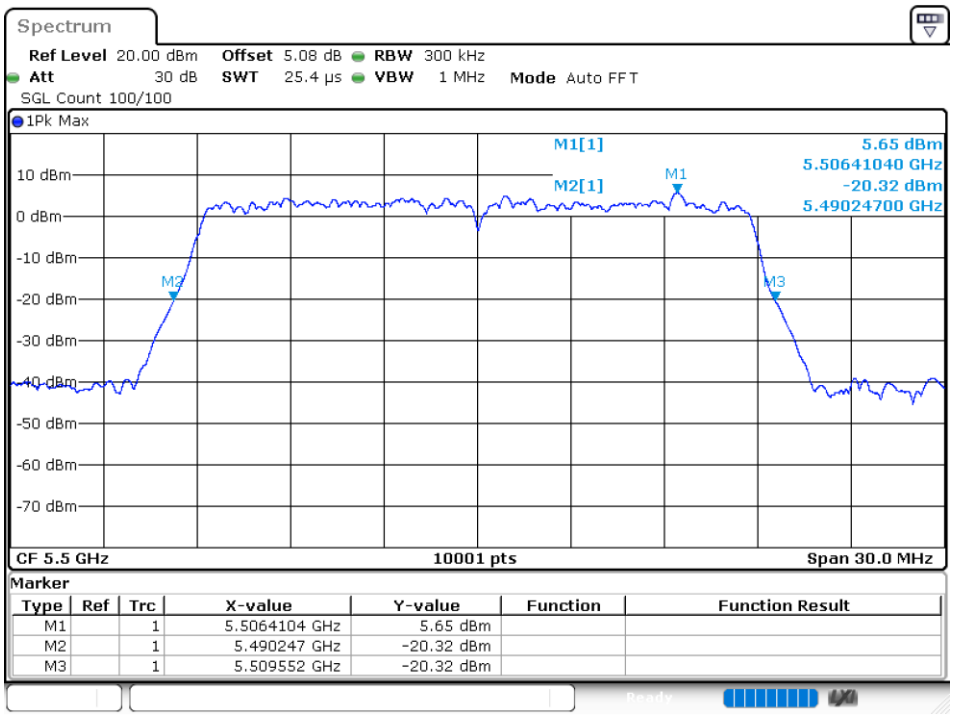
-26dB Bandwidth NVNT n20 5600MHz Ant1



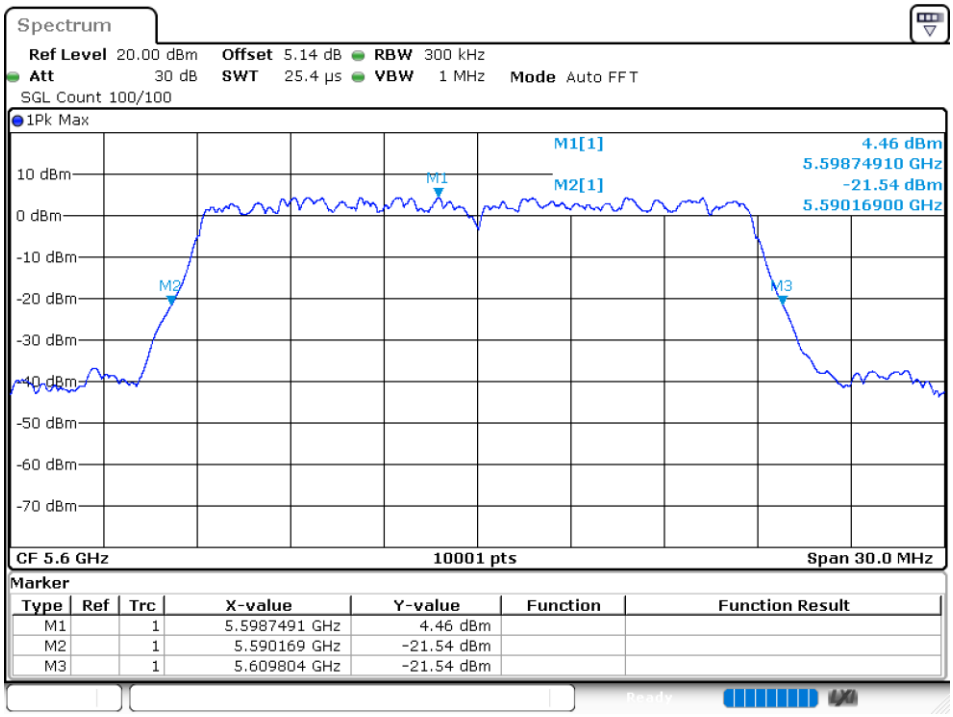
-26dB Bandwidth NVNT n20 5700MHz Ant1



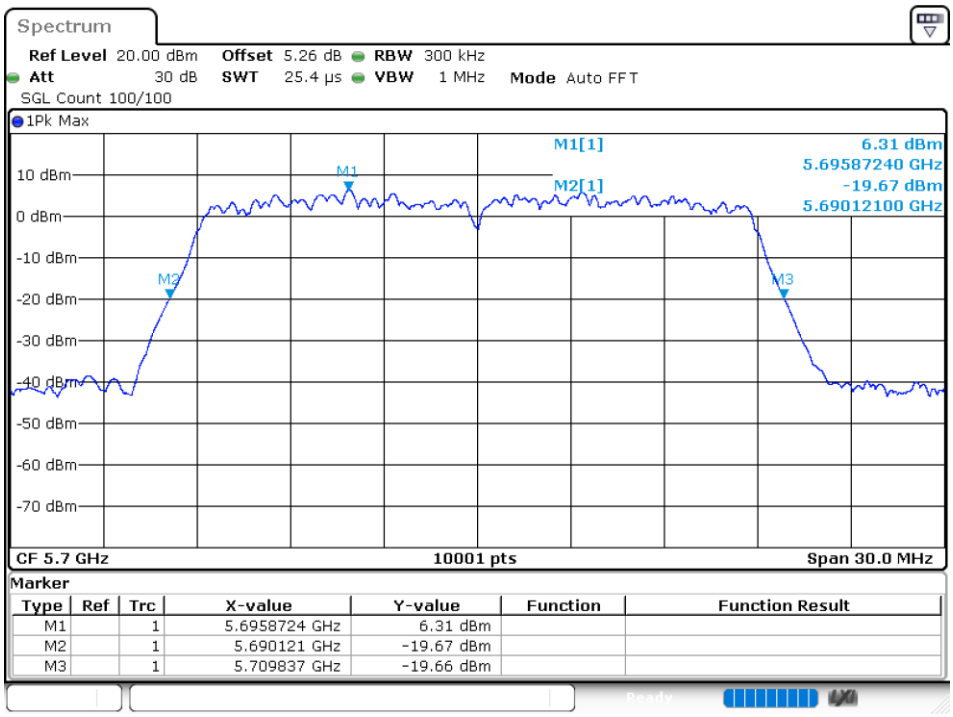
-26dB Bandwidth NVNT n20 5500MHz Ant2



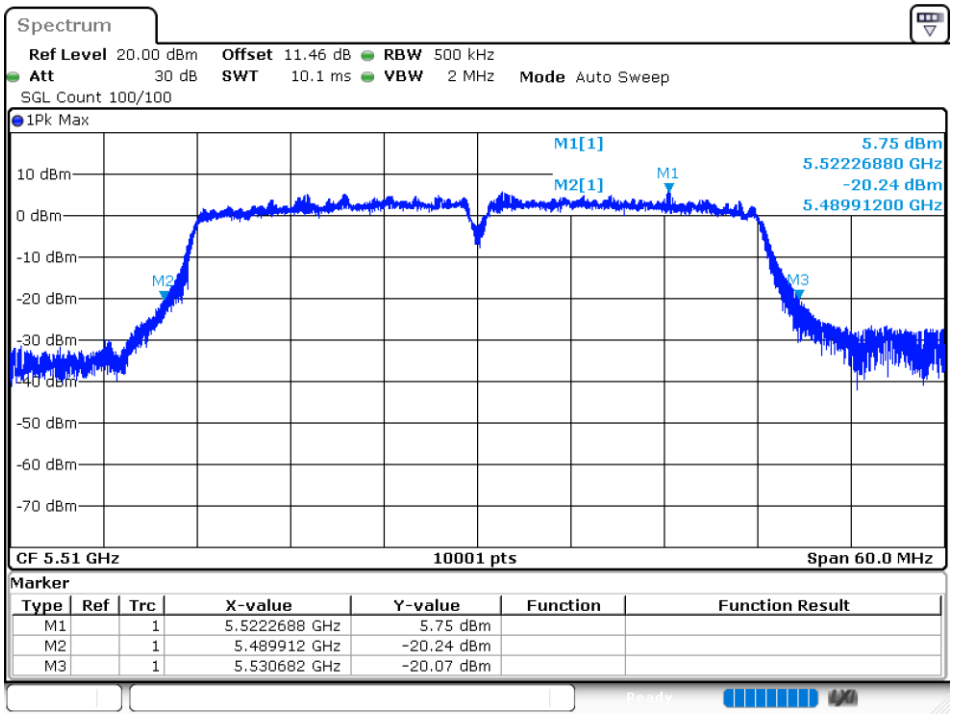
-26dB Bandwidth NVNT n20 5600MHz Ant2



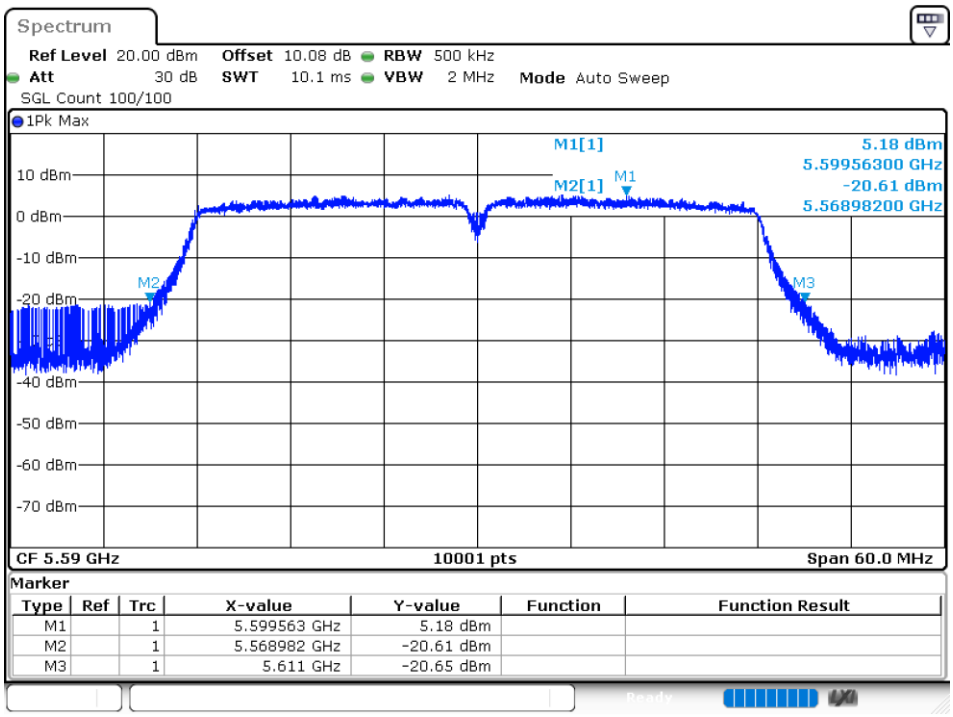
-26dB Bandwidth NVNT n20 5700MHz Ant2



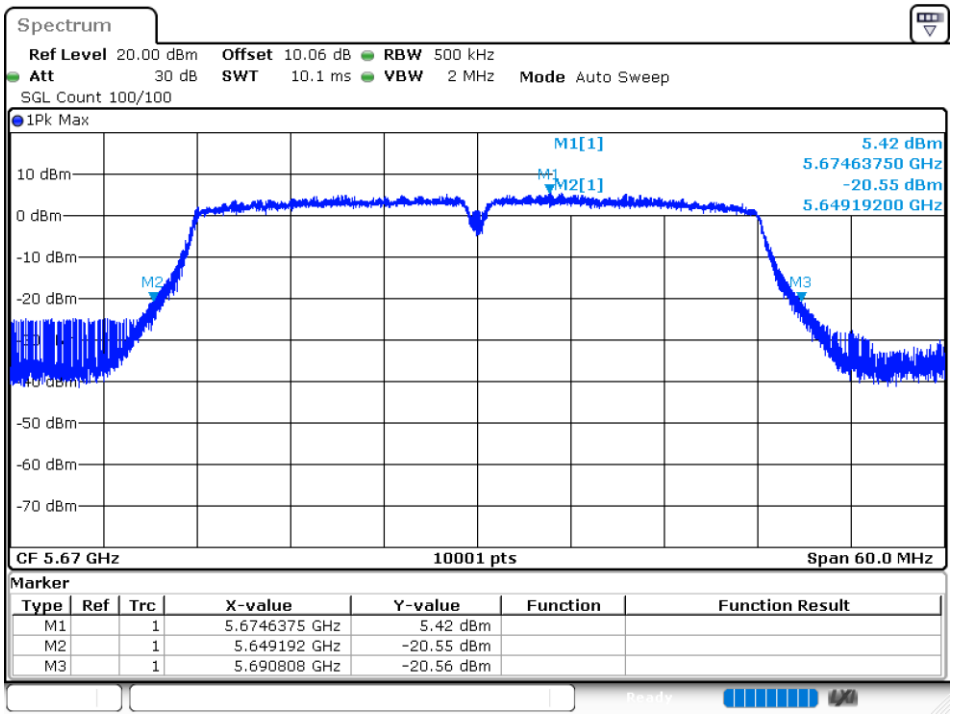
-26dB Bandwidth NVNT n40 5510MHz Ant1



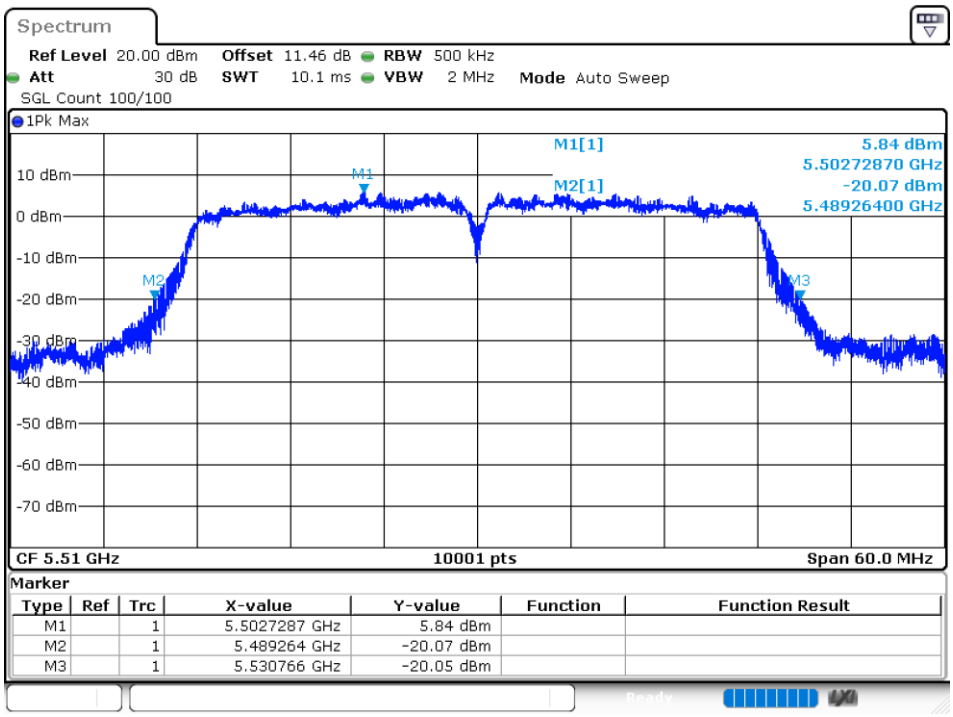
-26dB Bandwidth NVNT n40 5590MHz Ant1



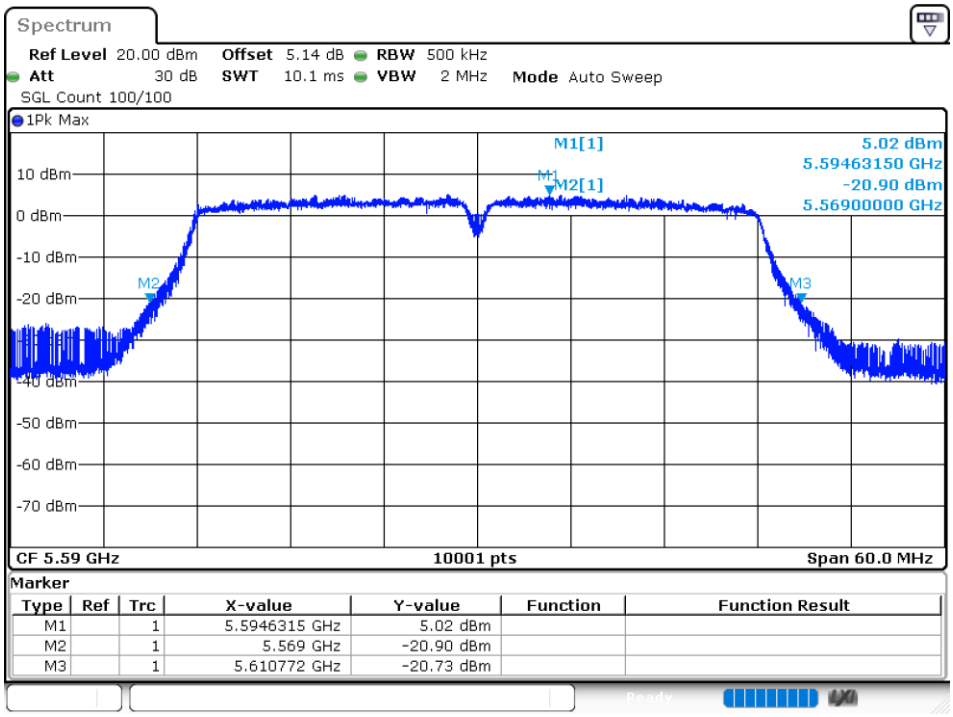
-26dB Bandwidth NVNT n40 5670MHz Ant1



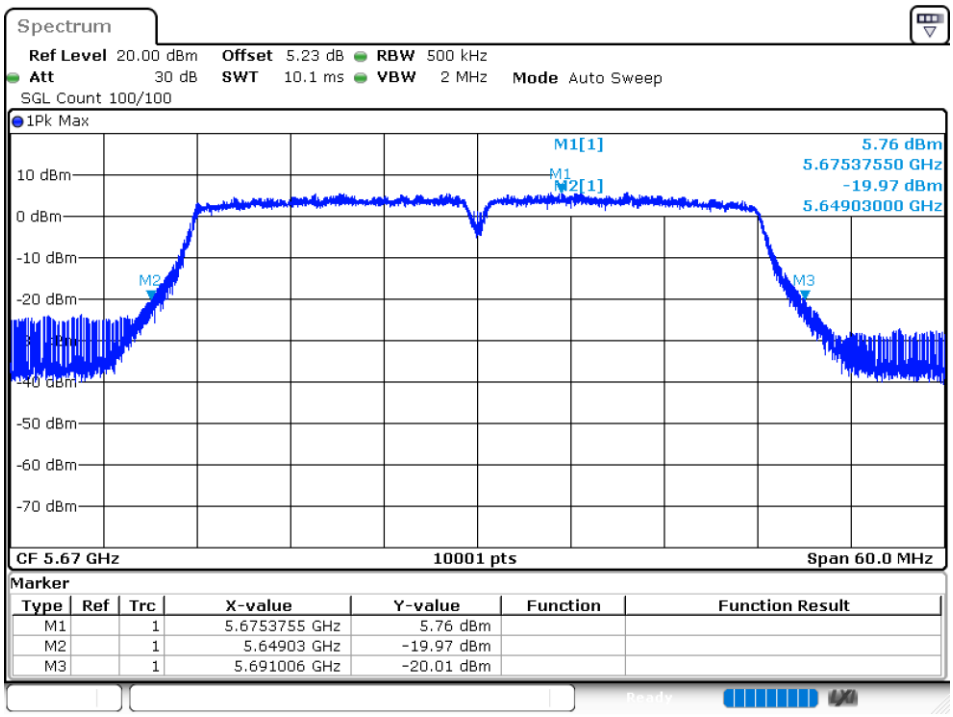
-26dB Bandwidth NVNT n40 5510MHz Ant1



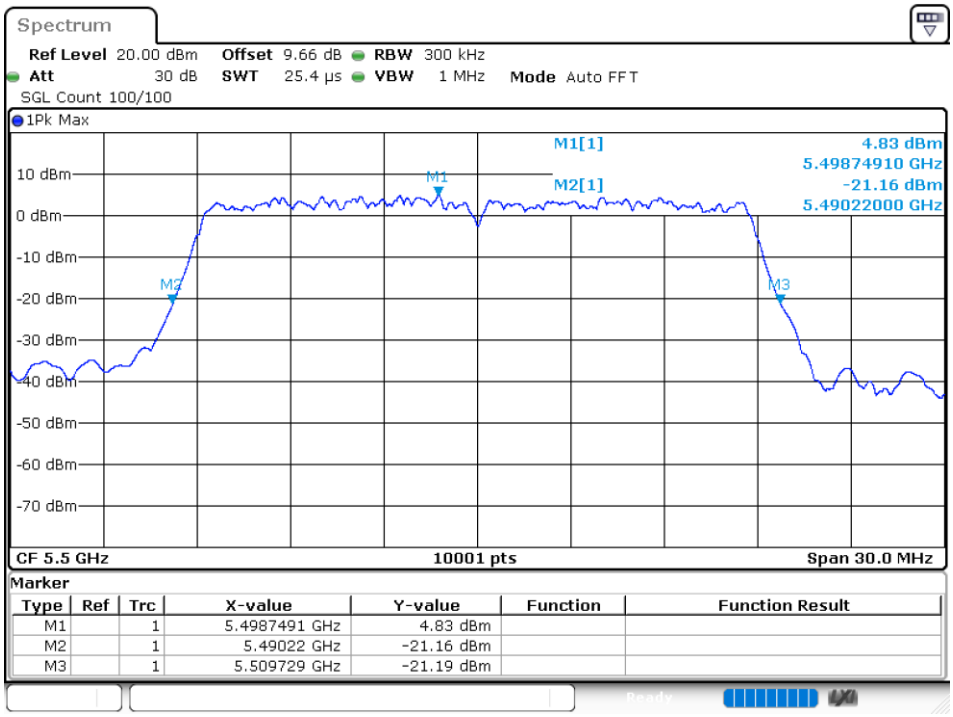
-26dB Bandwidth NVNT n40 5590MHz Ant2



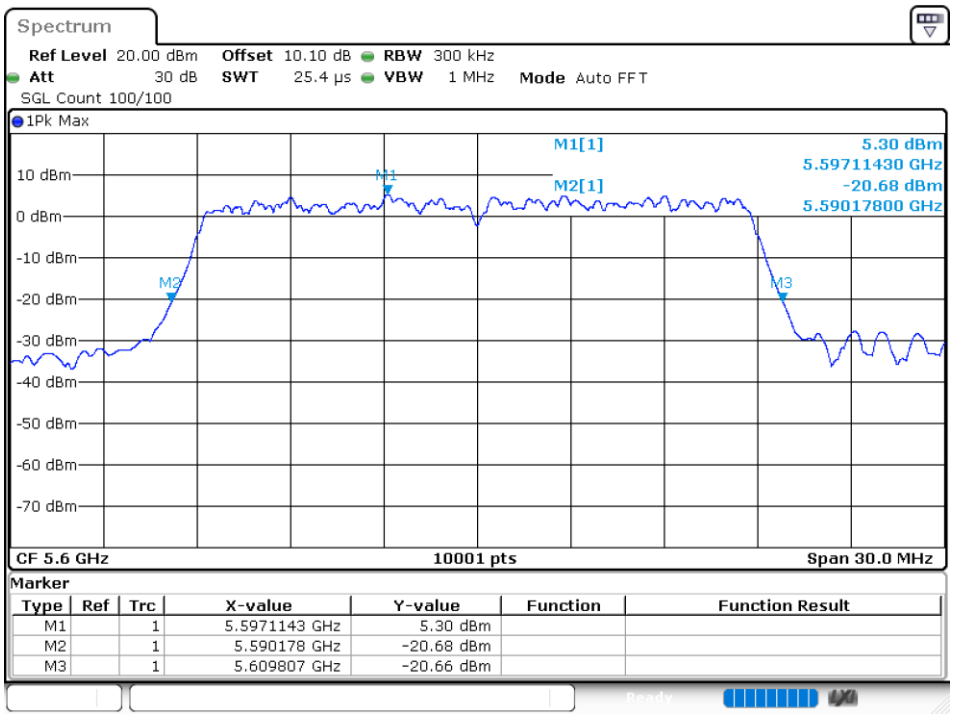
-26dB Bandwidth NVNT n40 5670MHz Ant2



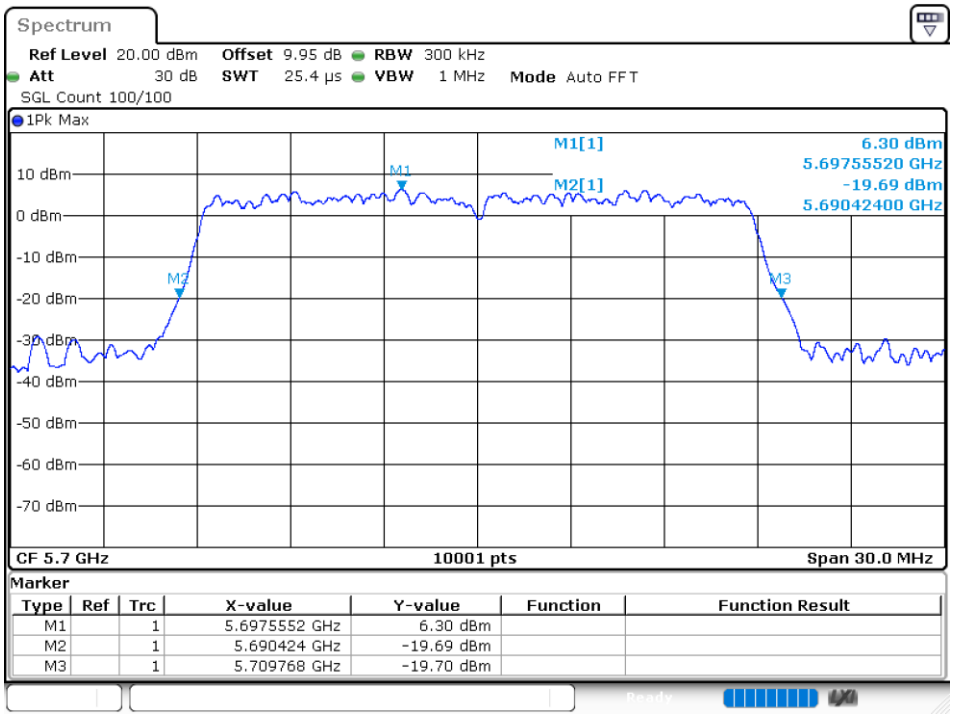
-26dB Bandwidth NVNT ac20 5500MHz Ant1



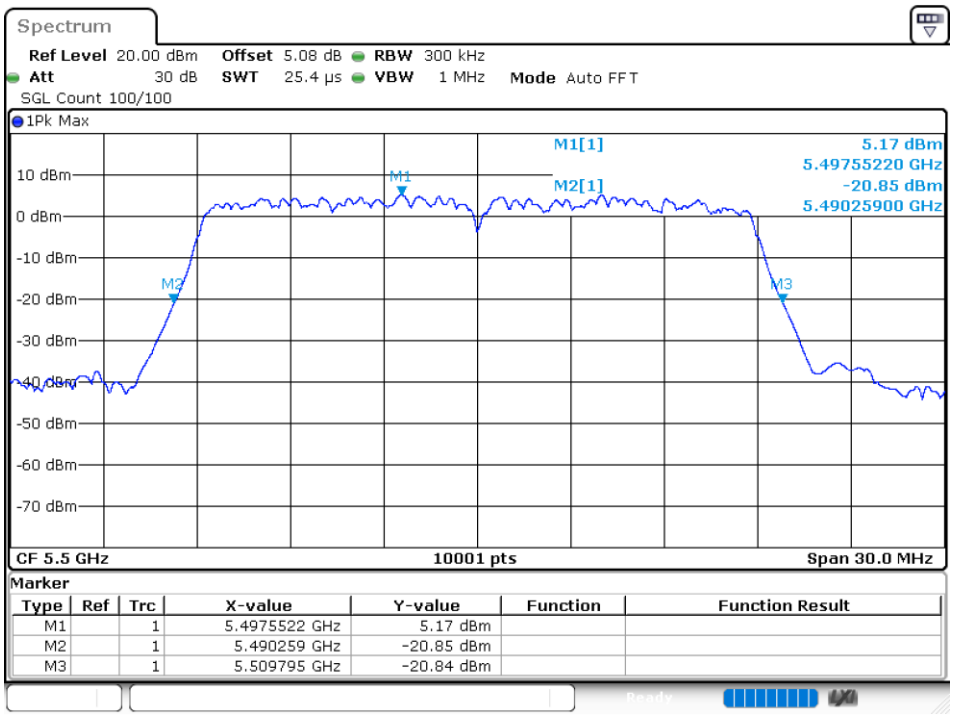
-26dB Bandwidth NVNT ac20 5600MHz Ant1



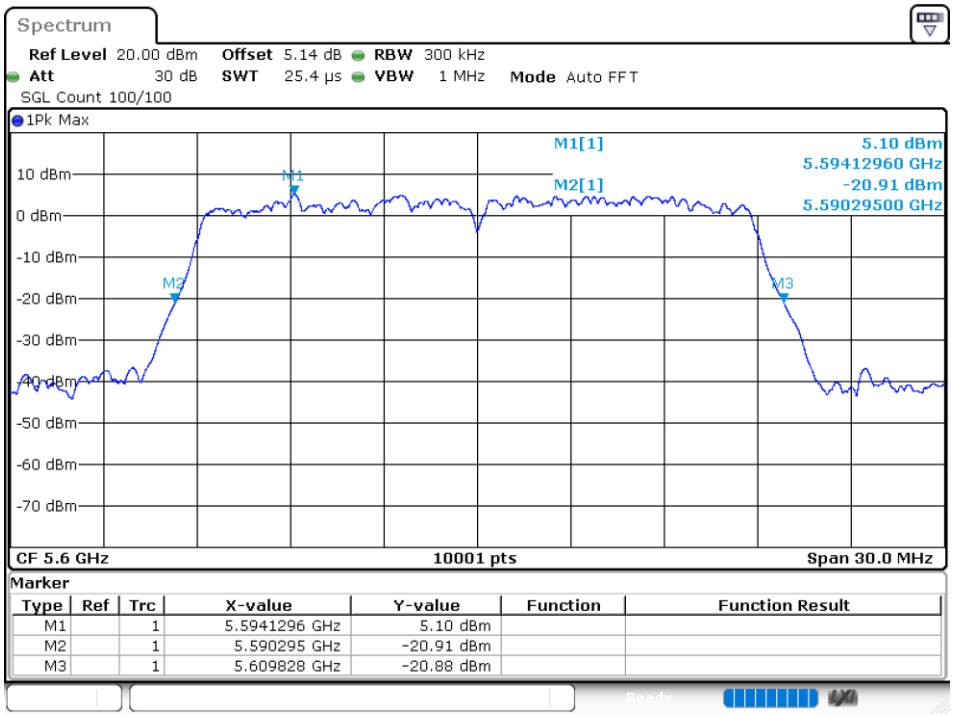
-26dB Bandwidth NVNT ac20 5700MHz Ant1



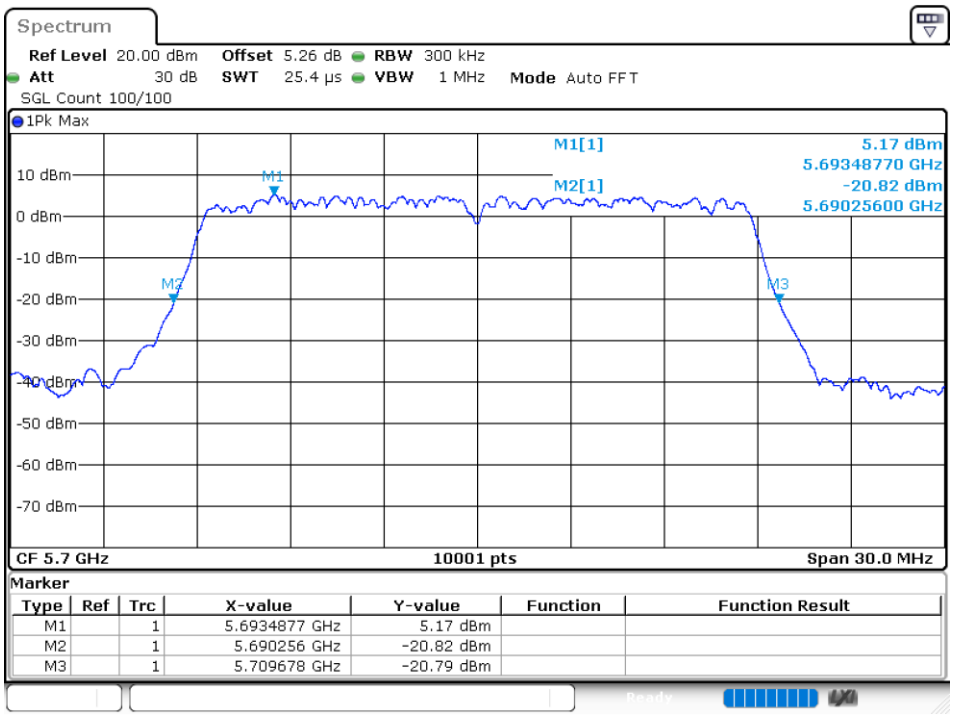
-26dB Bandwidth NVNT ac20 5500MHz Ant2



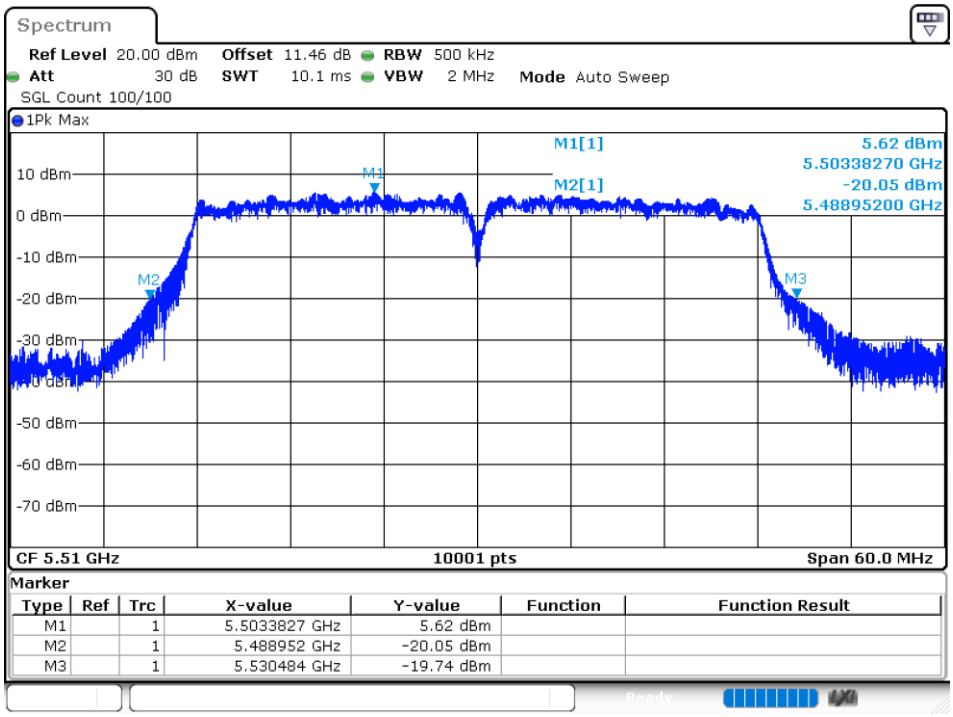
-26dB Bandwidth NVNT ac20 5600MHz Ant2



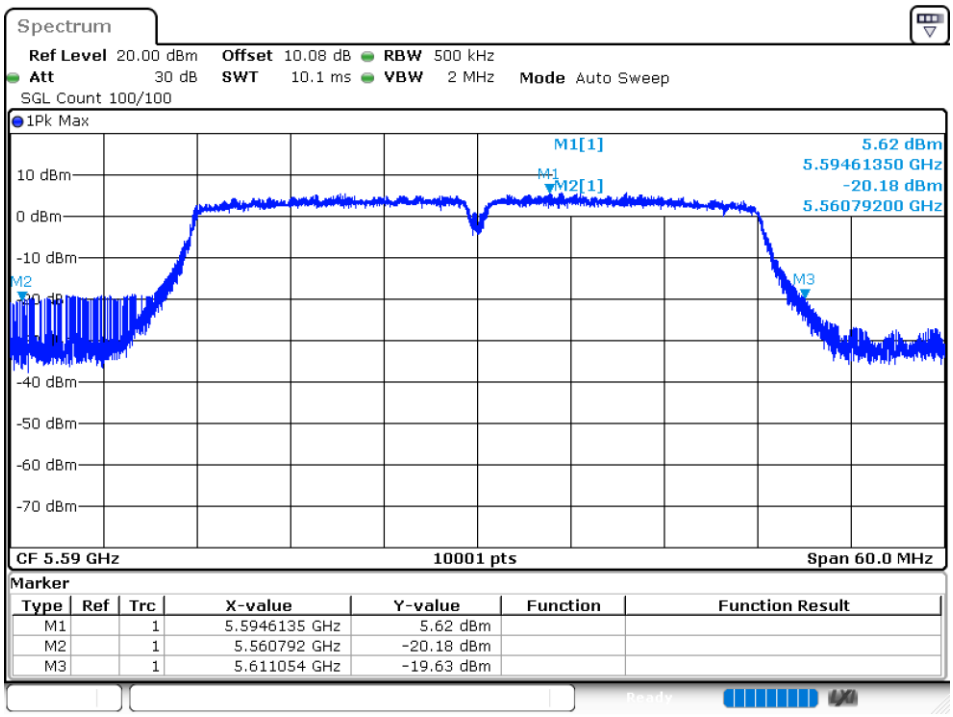
-26dB Bandwidth NVNT ac20 5700MHz Ant2



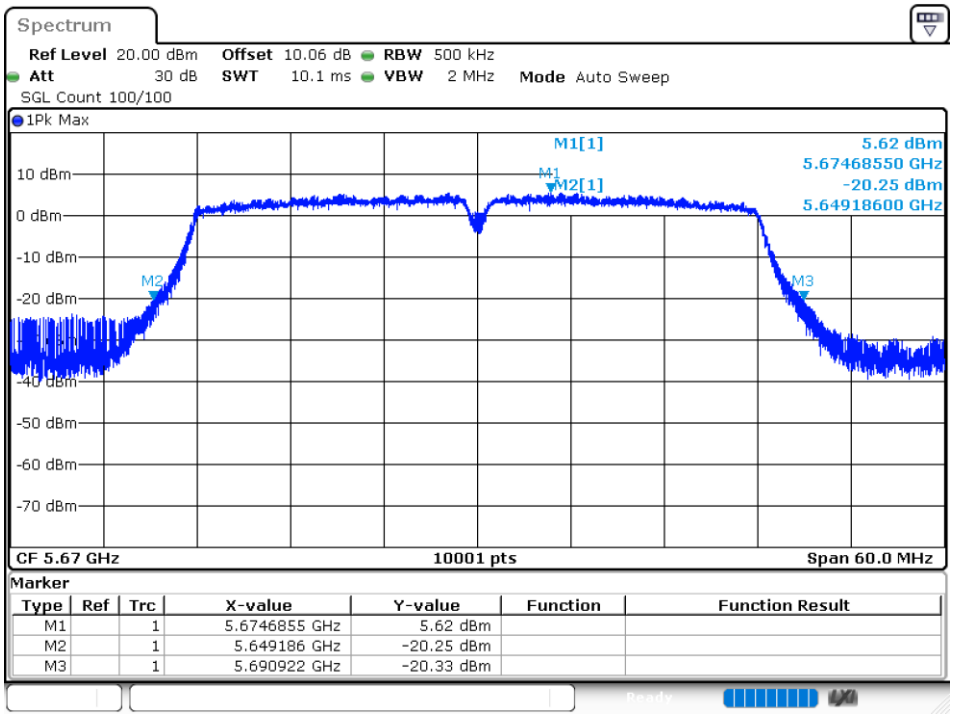
-26dB Bandwidth NVNT ac40 5510MHz Ant1



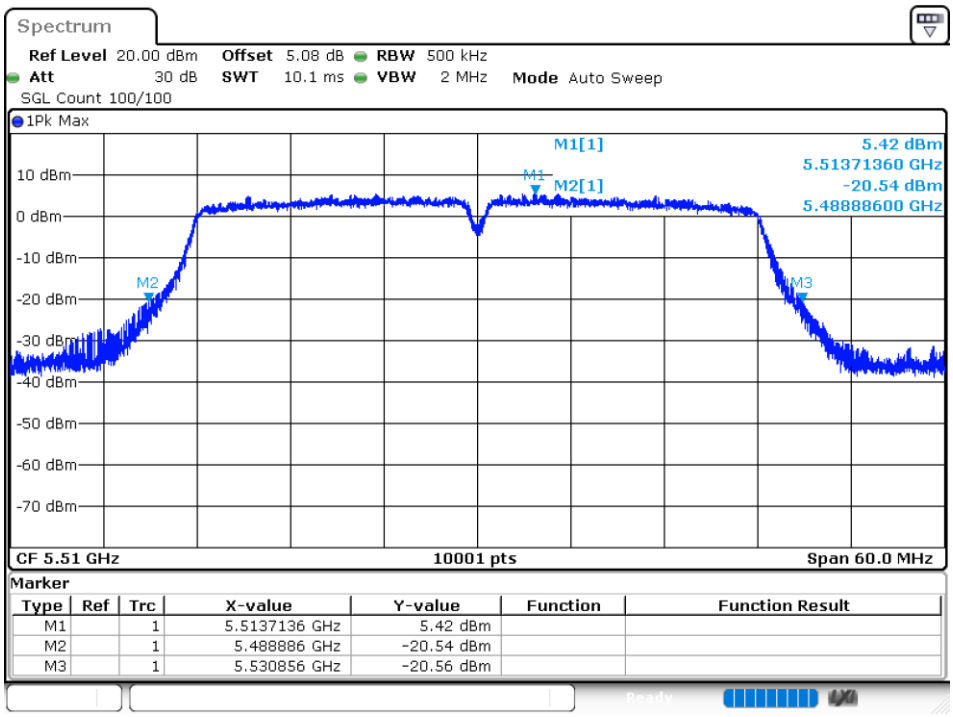
-26dB Bandwidth NVNT ac40 5590MHz Ant1



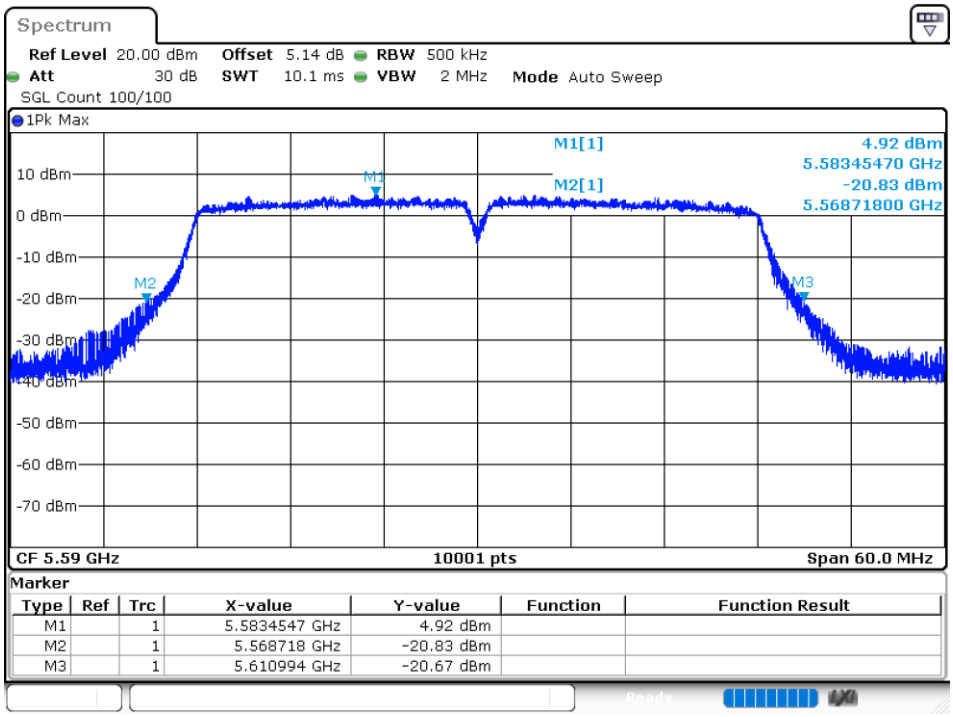
-26dB Bandwidth NVNT ac40 5670MHz Ant1



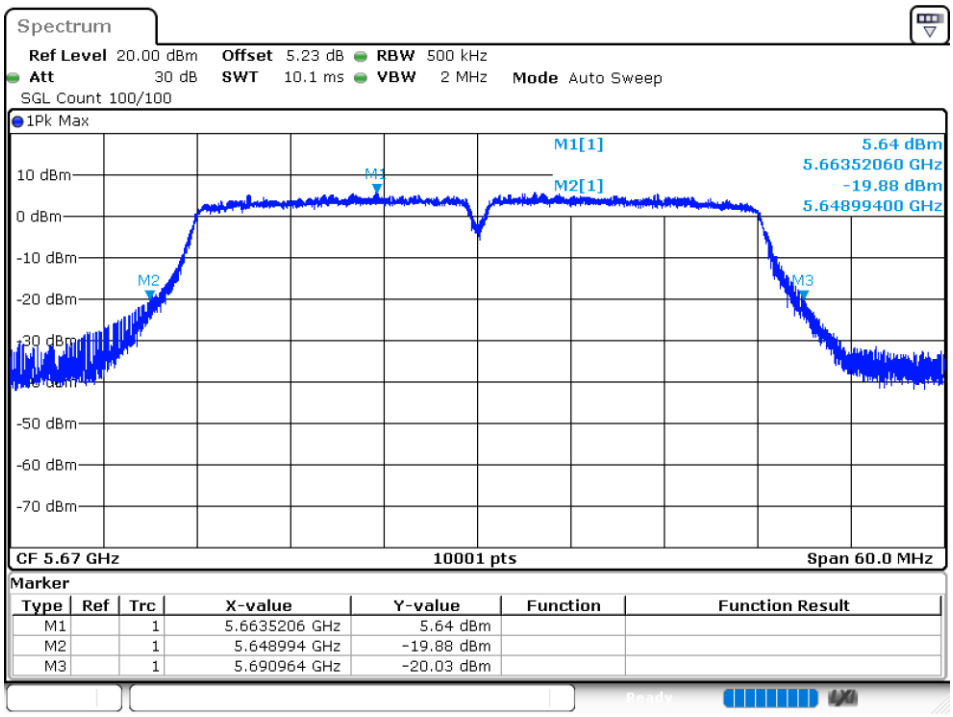
-26dB Bandwidth NVNT ac40 5510MHz Ant2



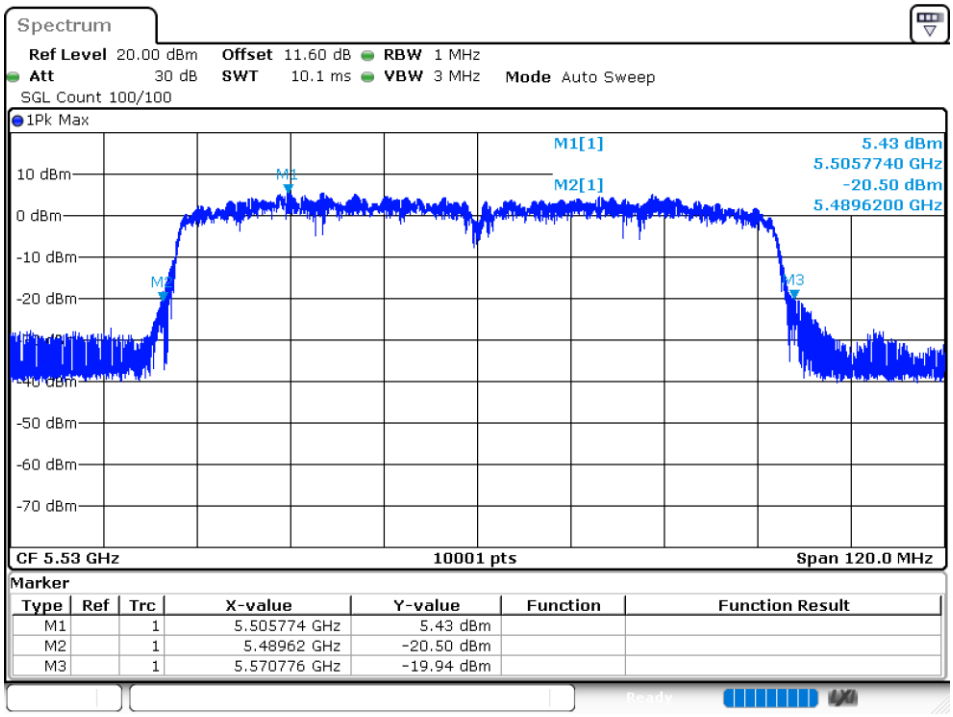
-26dB Bandwidth NVNT ac40 5590MHz Ant2



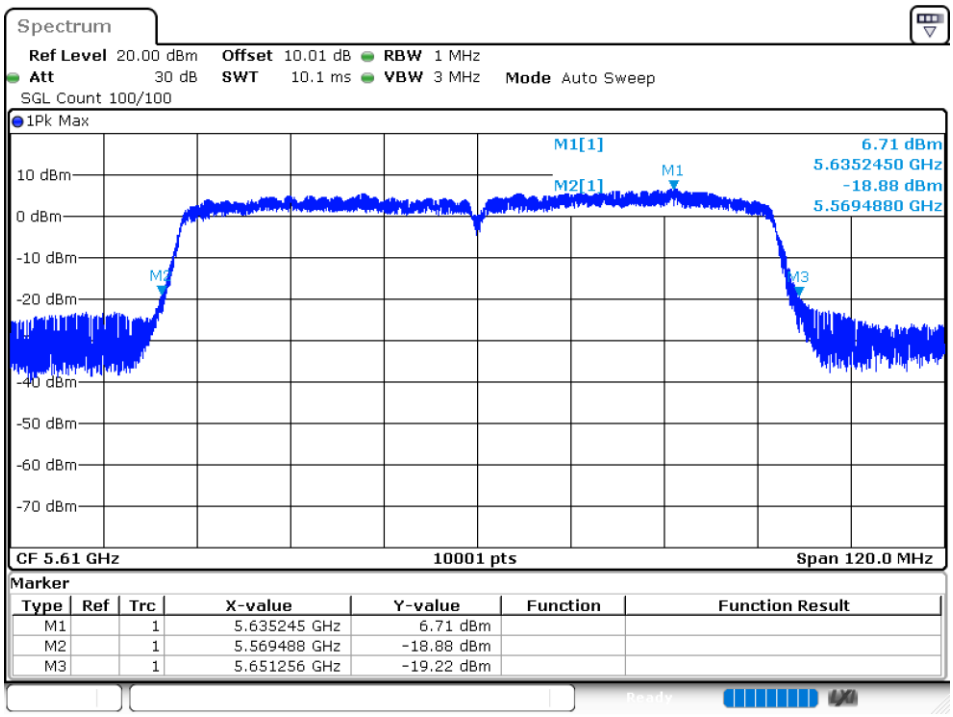
-26dB Bandwidth NVNT ac40 5670MHz Ant2



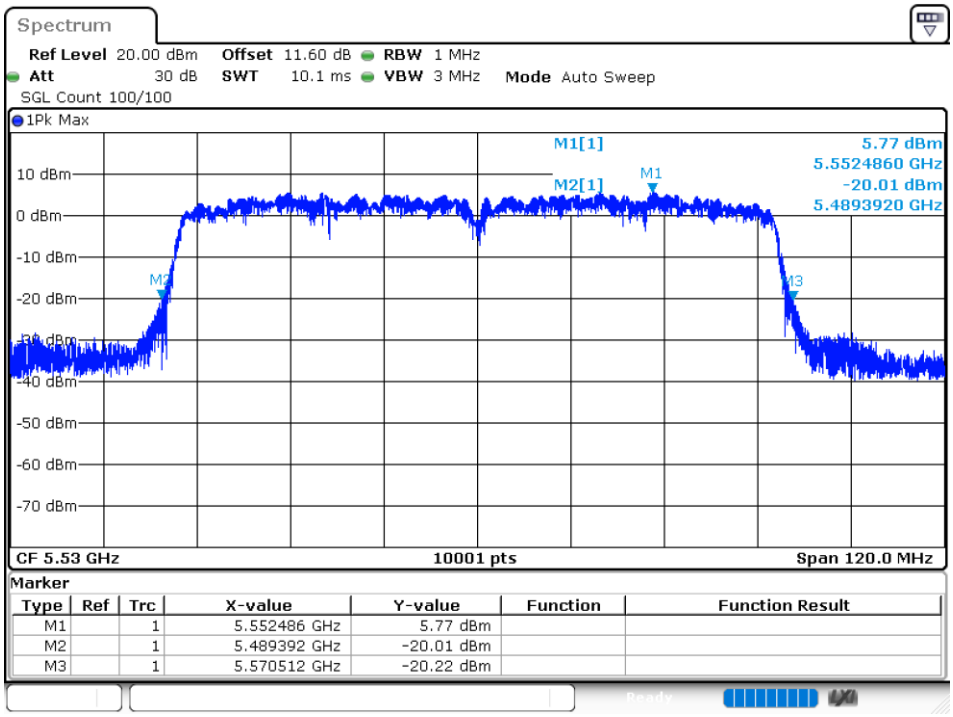
-26dB Bandwidth NVNT ac80 5530MHz Ant1



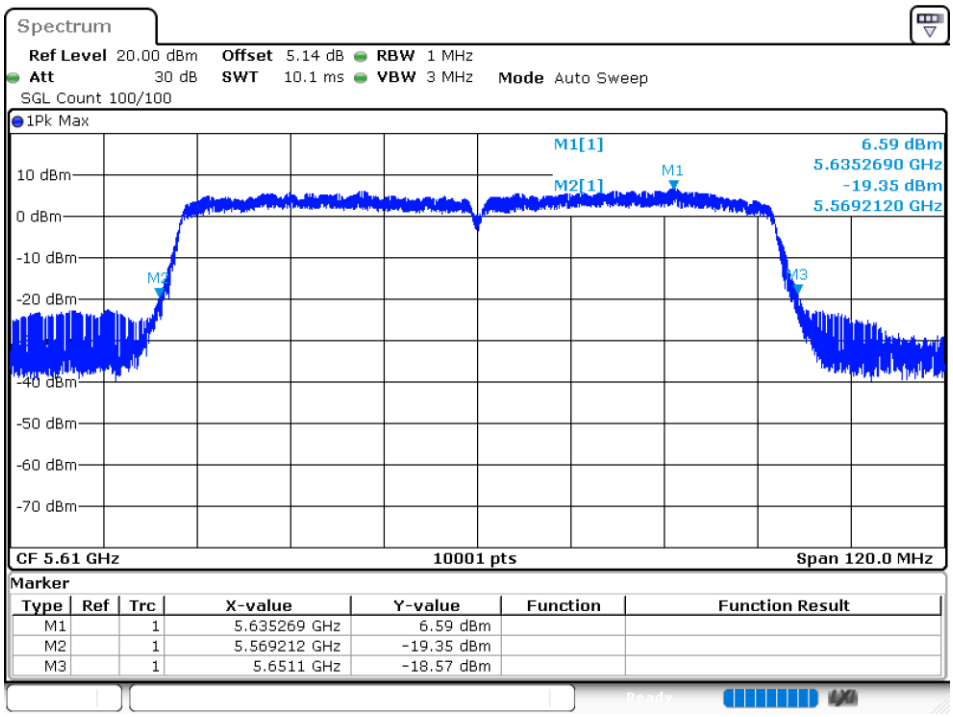
-26dB Bandwidth NVNT ac80 5610MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant2

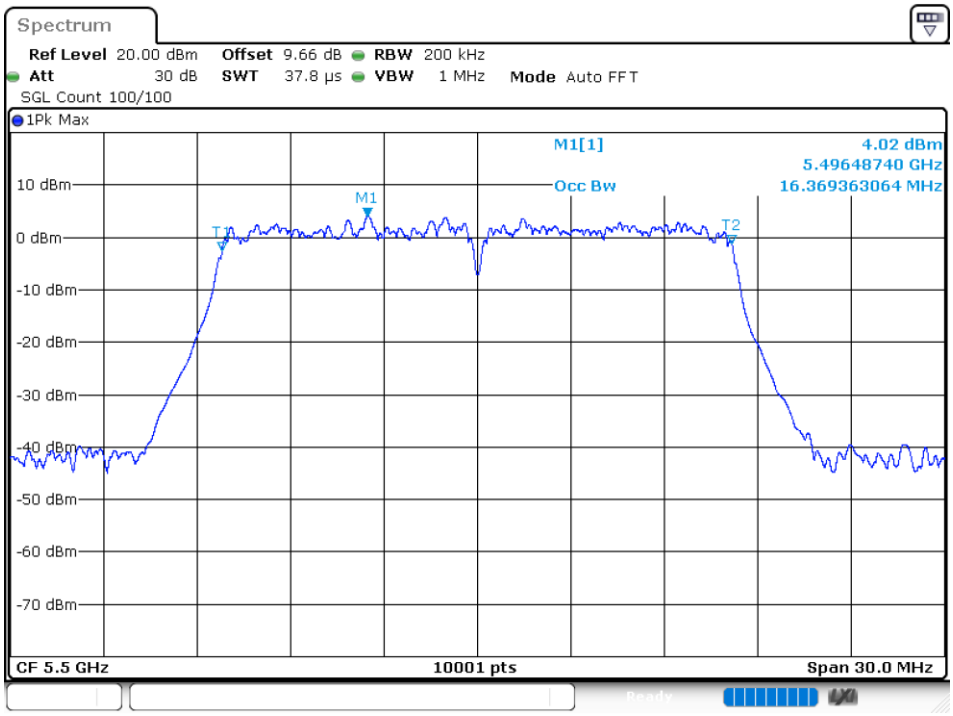


Occupied Channel Bandwidth

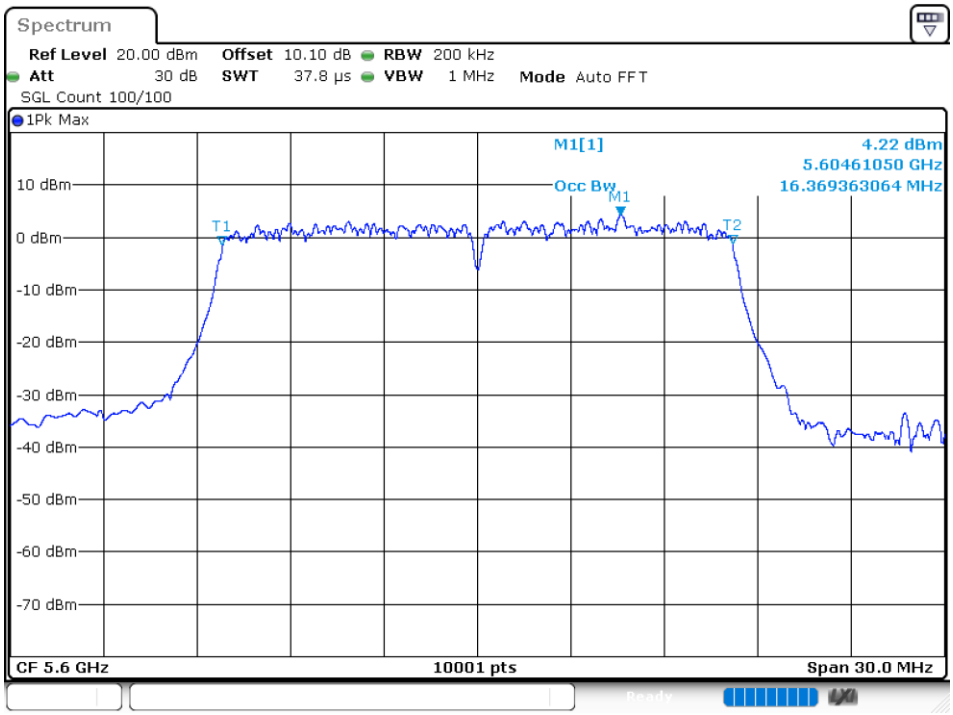
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.369
NVNT	a	5600	Ant1	16.369
NVNT	a	5700	Ant1	16.375
NVNT	a	5500	Ant2	16.333
NVNT	a	5600	Ant2	16.366
NVNT	a	5700	Ant2	16.327
NVNT	n20	5500	Ant1	17.557
NVNT	n20	5600	Ant1	17.542
NVNT	n20	5700	Ant1	17.566
NVNT	n20	5500	Ant2	17.53
NVNT	n20	5600	Ant2	17.557
NVNT	n20	5700	Ant2	17.56
NVNT	n40	5510	Ant1	36.044
NVNT	n40	5590	Ant1	36.254
NVNT	n40	5670	Ant1	36.152
NVNT	n40	5510	Ant1	36.05
NVNT	n40	5590	Ant2	36.194
NVNT	n40	5670	Ant2	36.206
NVNT	ac20	5500	Ant1	17.533
NVNT	ac20	5600	Ant1	17.593
NVNT	ac20	5700	Ant1	17.548
NVNT	ac20	5500	Ant2	17.557
NVNT	ac20	5600	Ant2	17.563
NVNT	ac20	5700	Ant2	17.548
NVNT	ac40	5510	Ant1	36.068
NVNT	ac40	5590	Ant1	36.242
NVNT	ac40	5670	Ant1	36.14
NVNT	ac40	5510	Ant2	36.14
NVNT	ac40	5590	Ant2	36.212
NVNT	ac40	5670	Ant2	36.182
NVNT	ac80	5530	Ant1	75.1
NVNT	ac80	5610	Ant1	75.292
NVNT	ac80	5530	Ant1	75.304
NVNT	ac80	5610	Ant2	75.328

Test Graphs

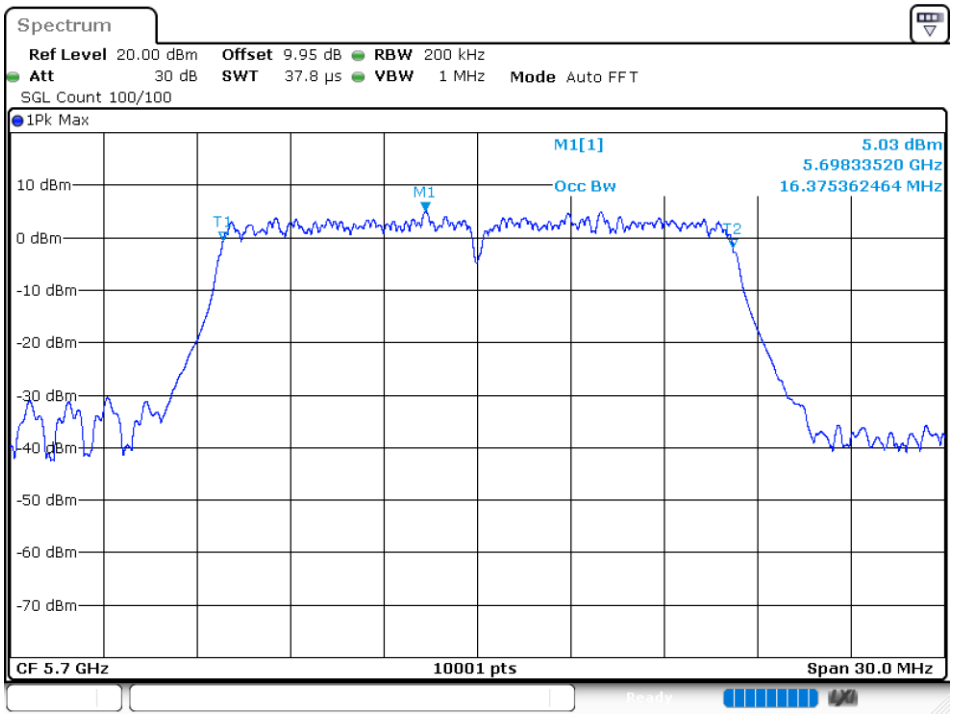
OBW NVNT a 5500MHz Ant1



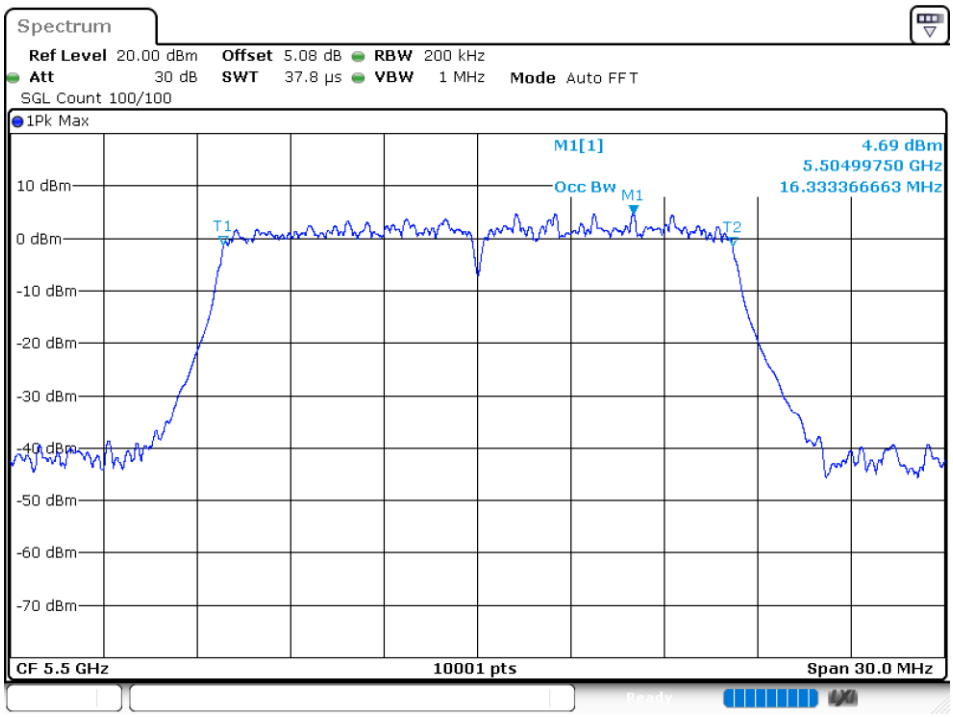
OBW NVNT a 5600MHz Ant1



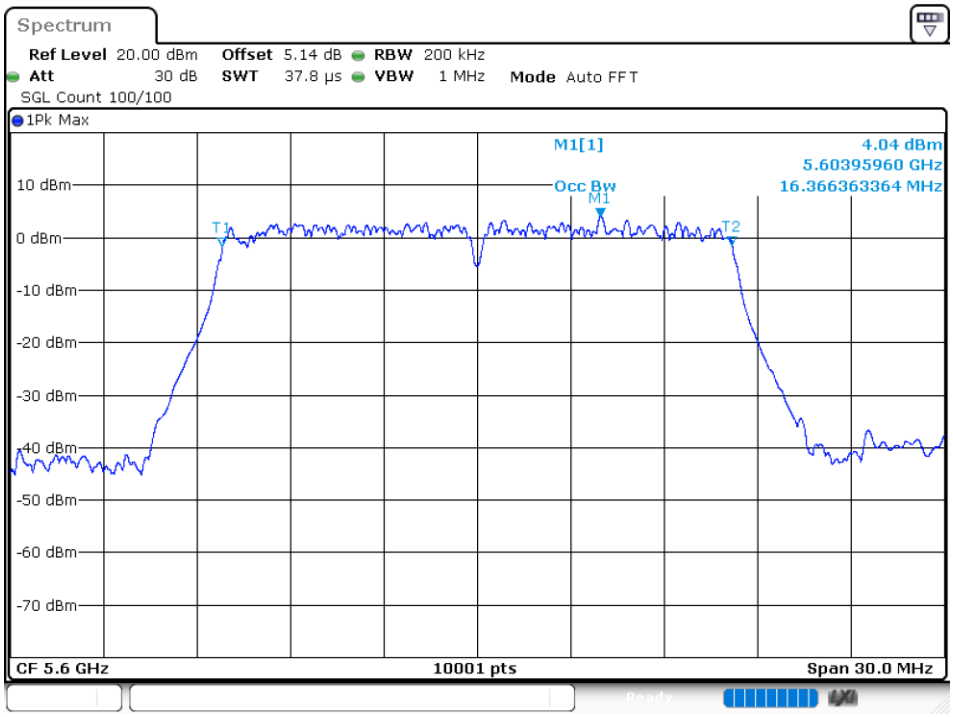
OBW NVNT a 5700MHz Ant1



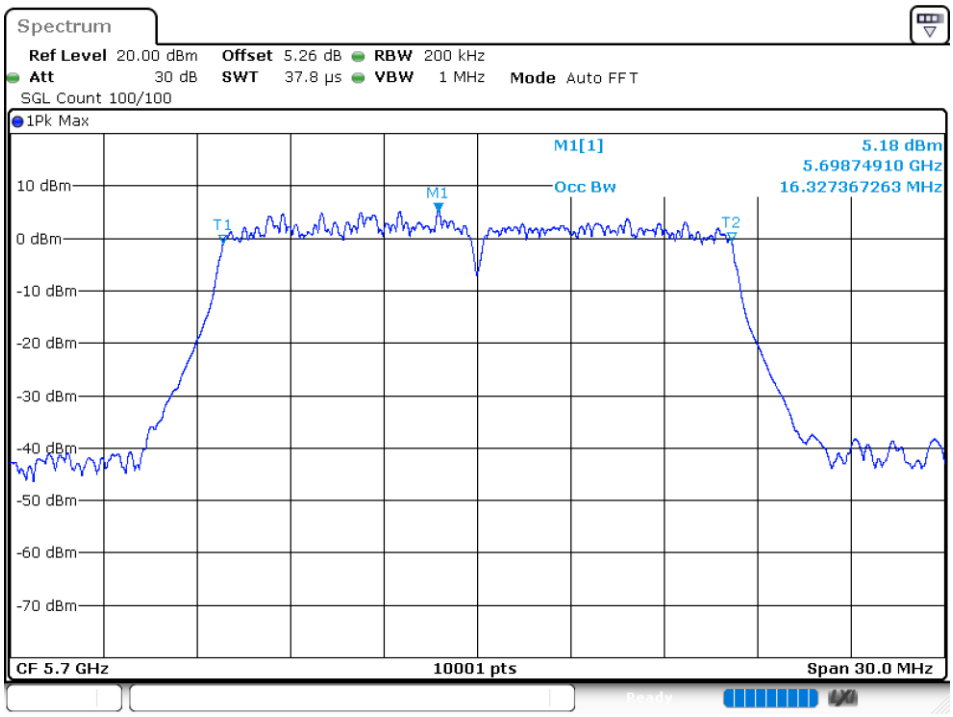
OBW NVNT a 5500MHz Ant2



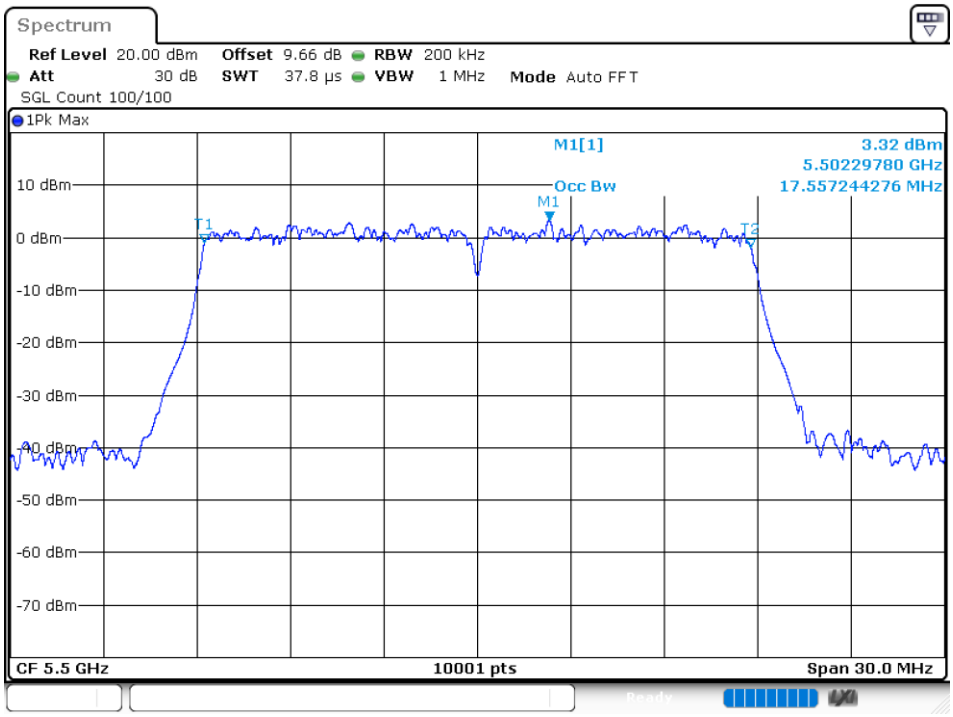
OBW NVNT a 5600MHz Ant2



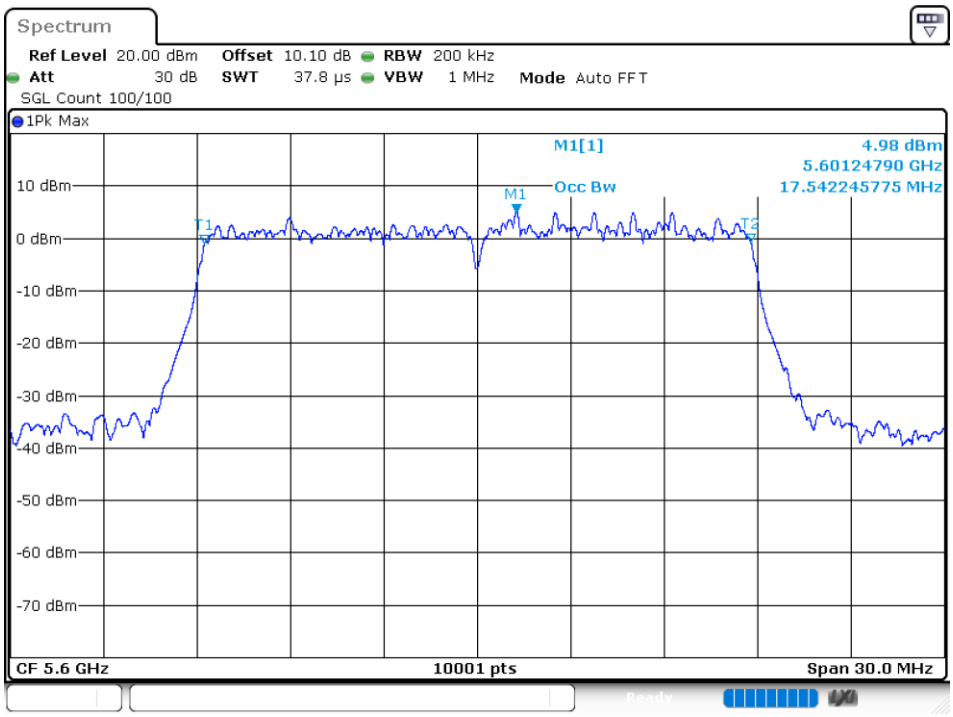
OBW NVNT a 5700MHz Ant2



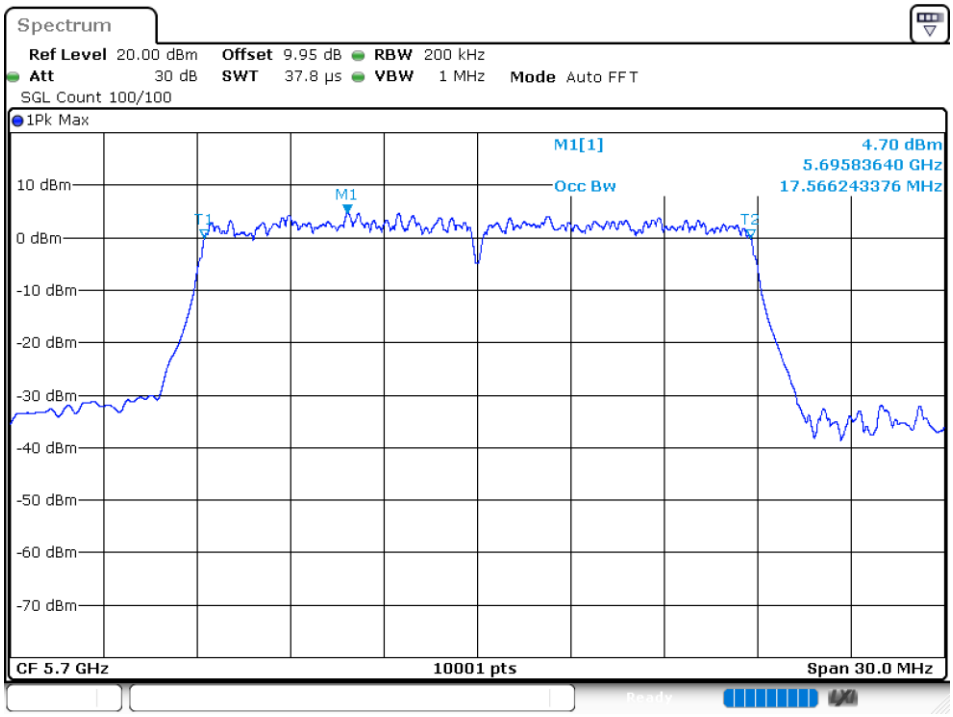
OBW NVNT n20 5500MHz Ant1



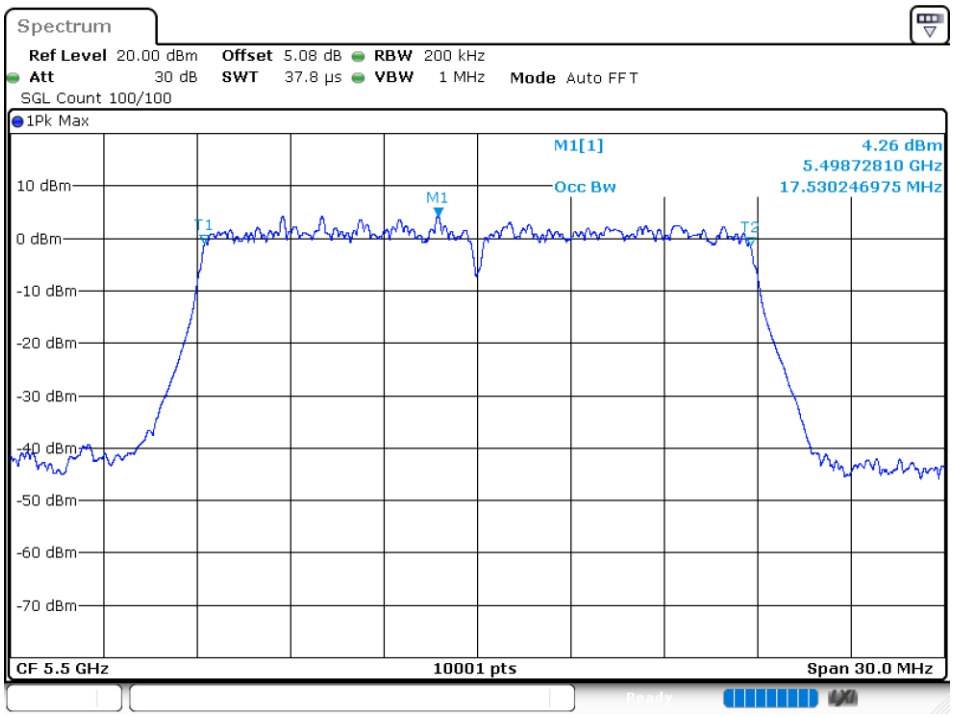
OBW NVNT n20 5600MHz Ant1



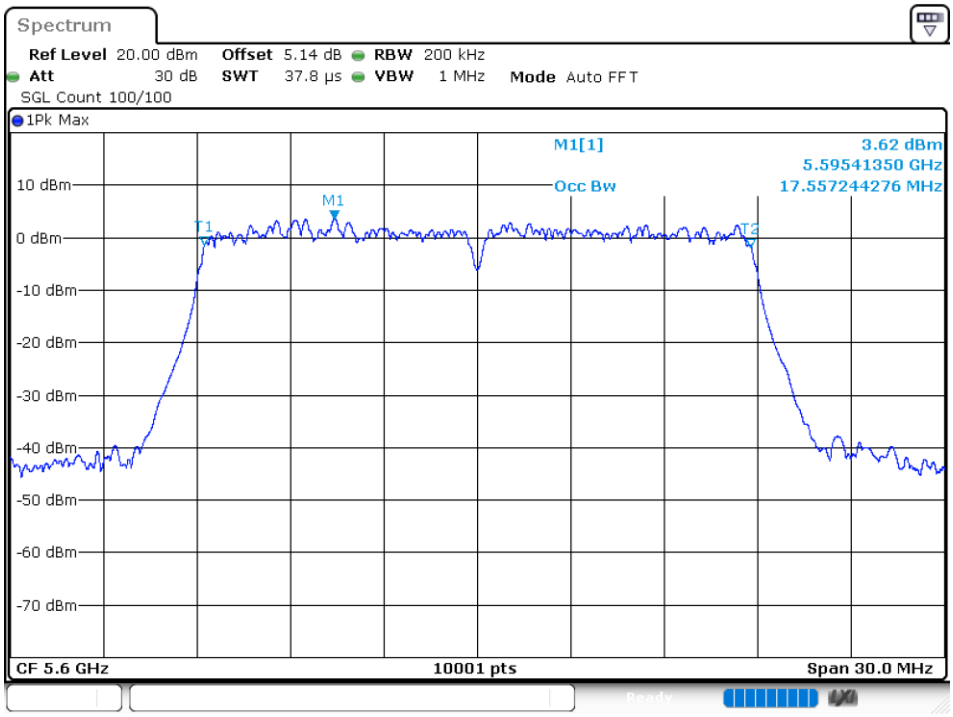
OBW NVNT n20 5700MHz Ant1



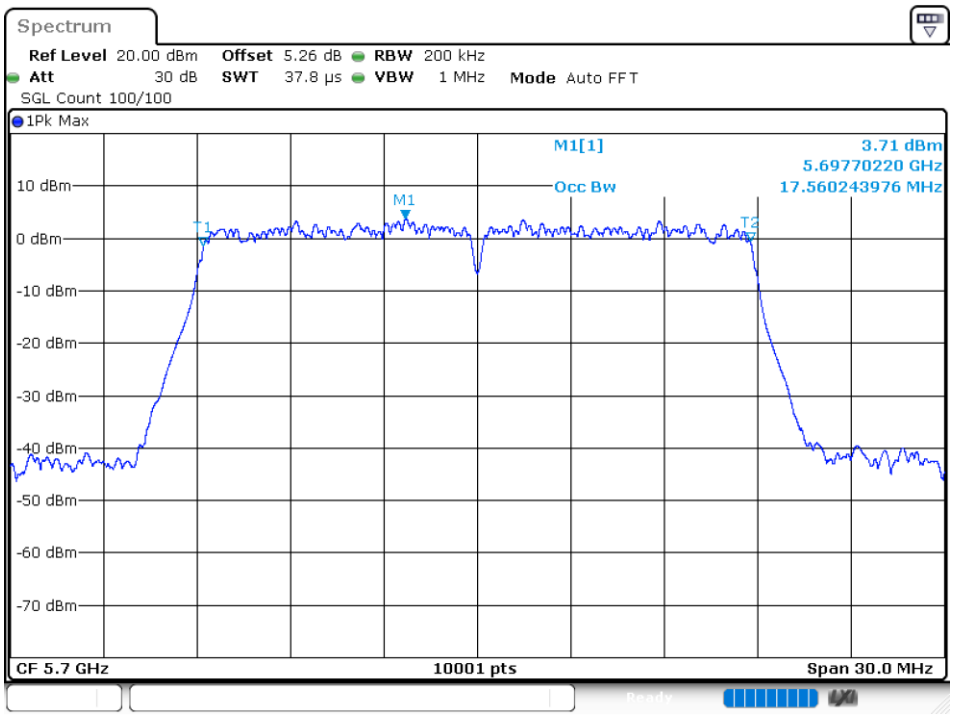
OBW NVNT n20 5500MHz Ant2



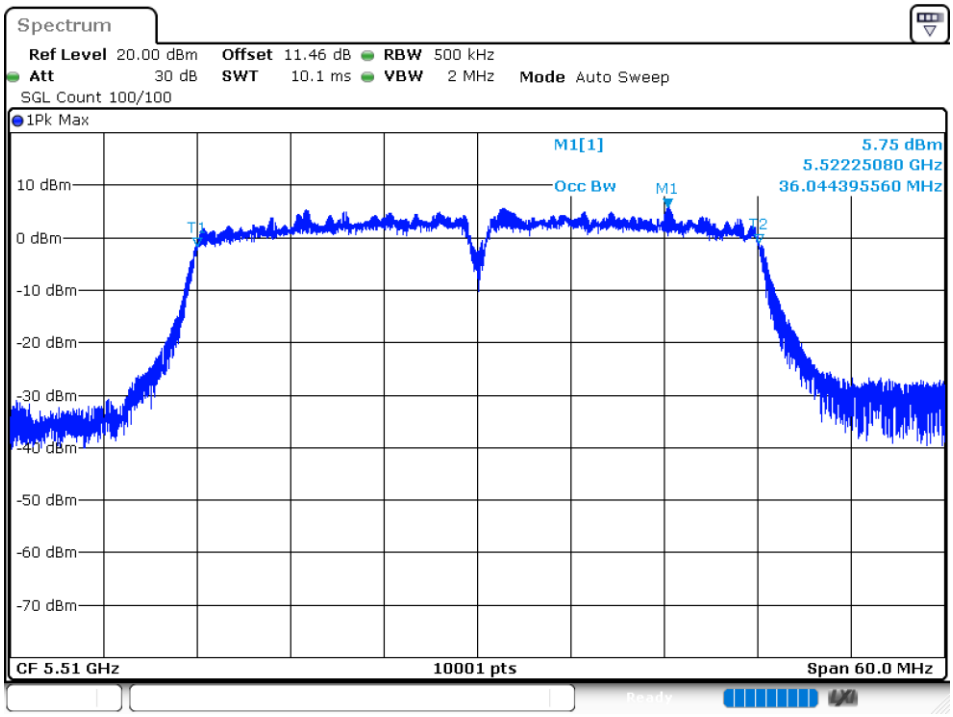
OBW NVNT n20 5600MHz Ant2



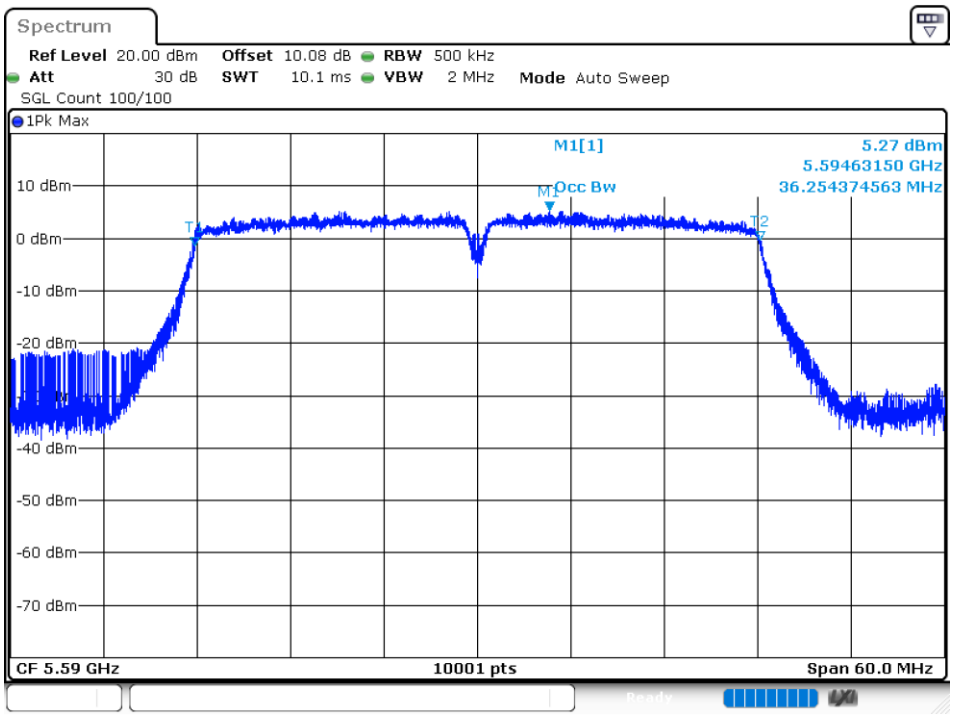
OBW NVNT n20 5700MHz Ant2



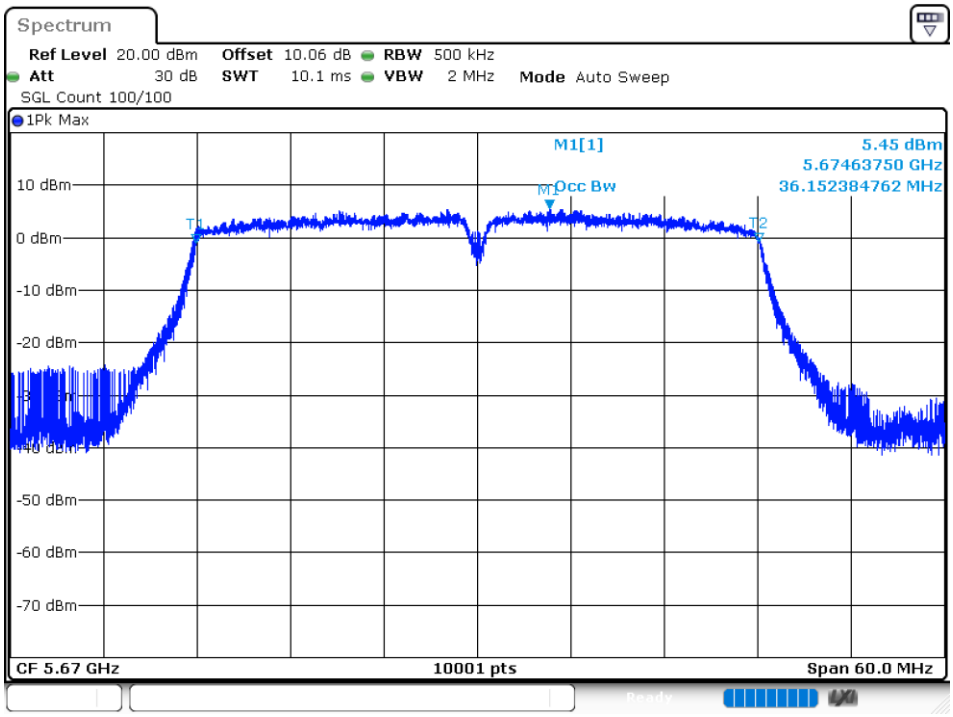
OBW NVNT n40 5510MHz Ant1



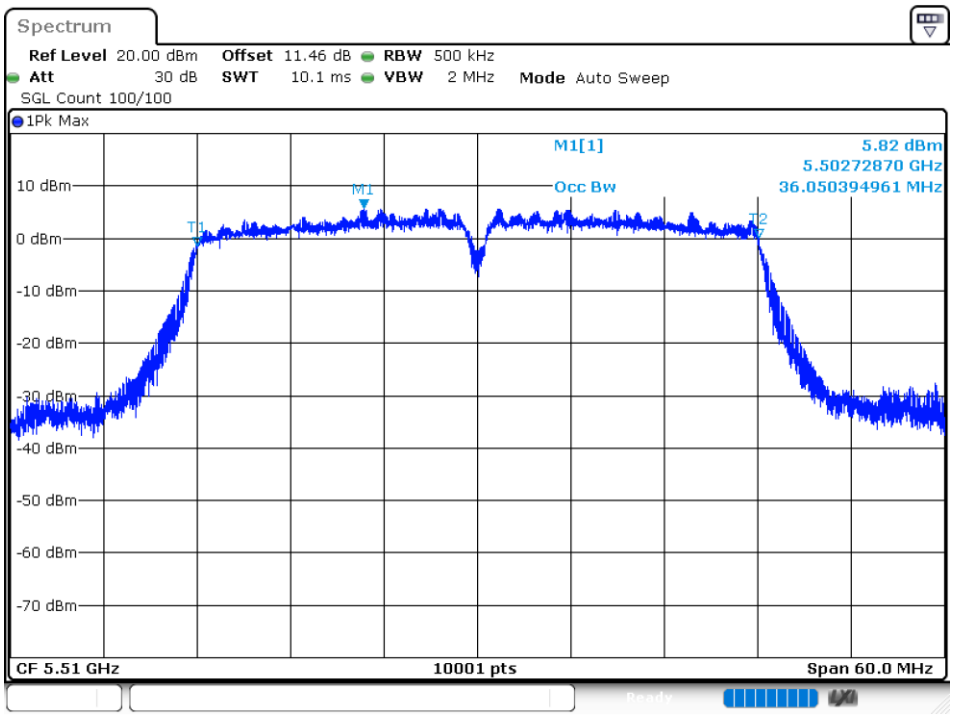
OBW NVNT n40 5590MHz Ant1



OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5510MHz Ant1



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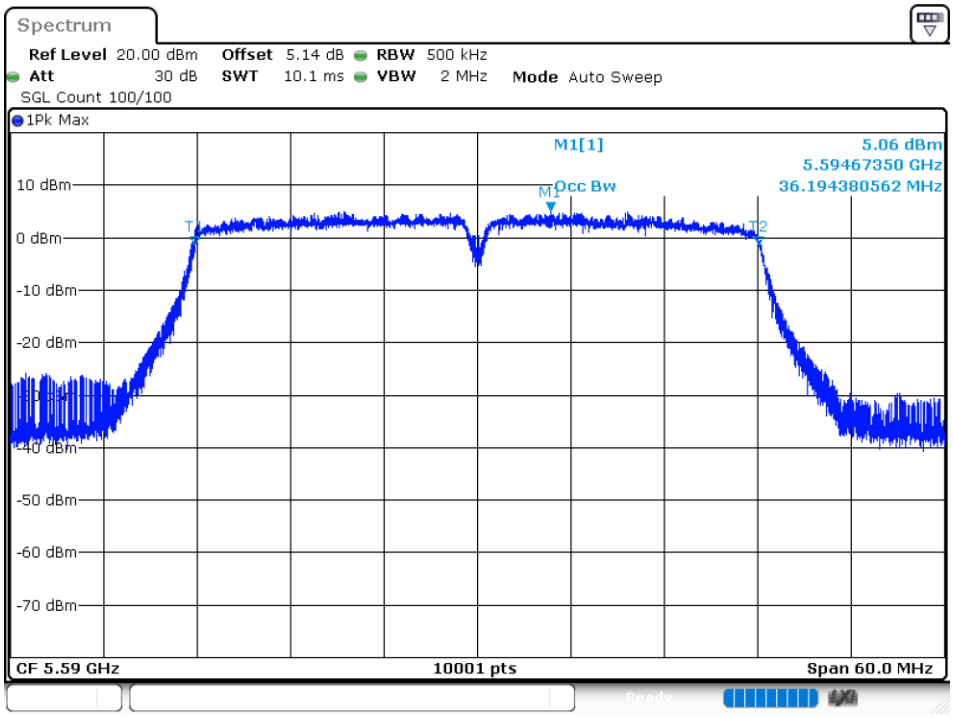
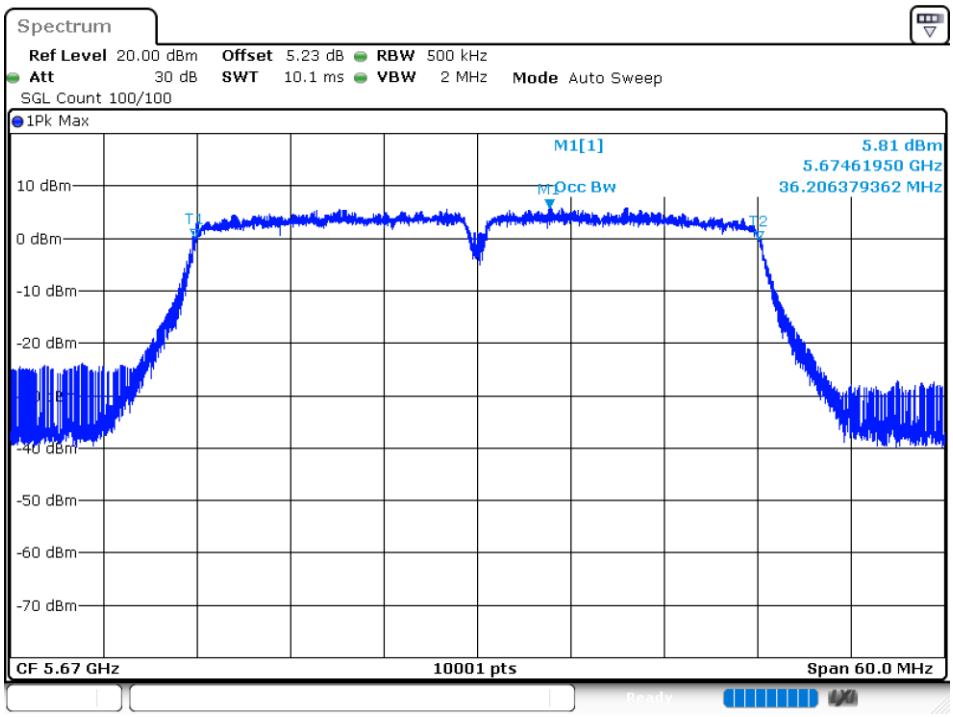
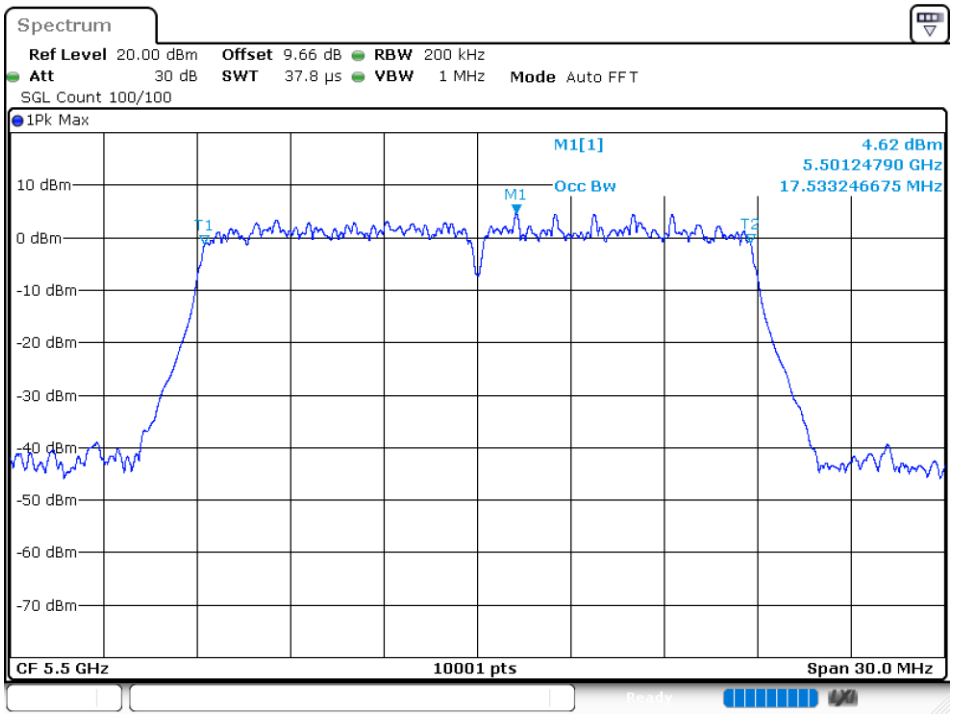


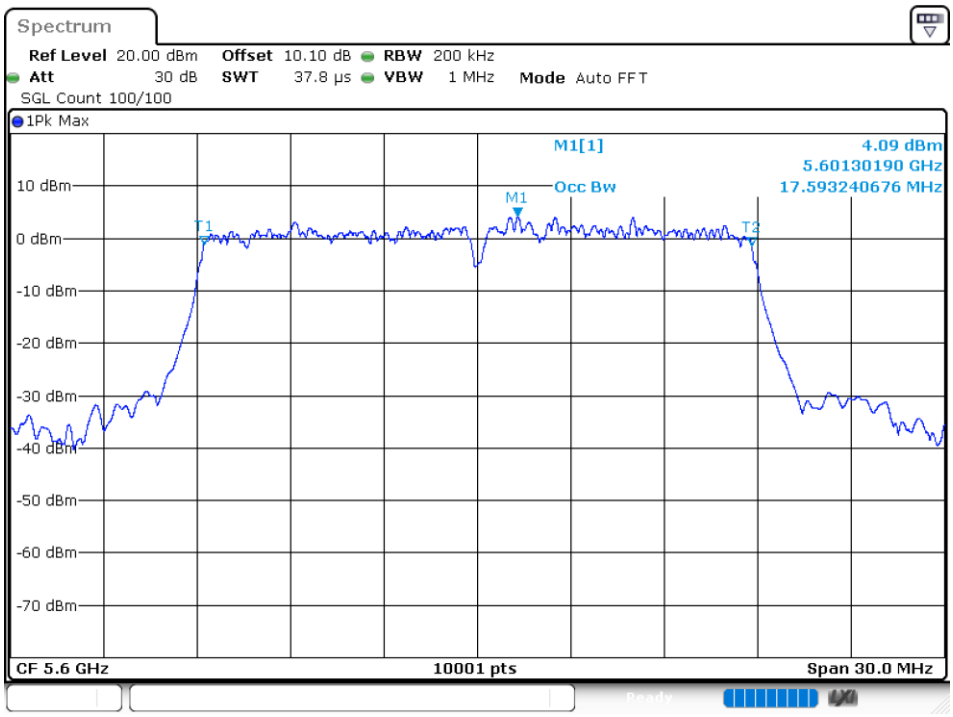
OBW NVNT n40 5670MHz Ant2



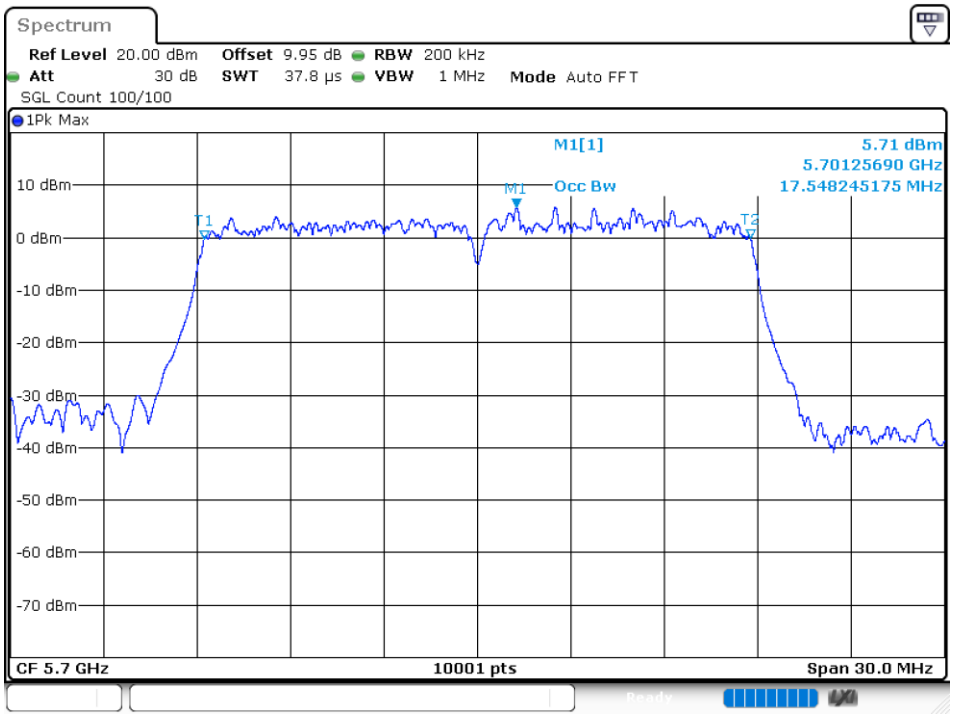
OBW NVNT ac20 5500MHz Ant1



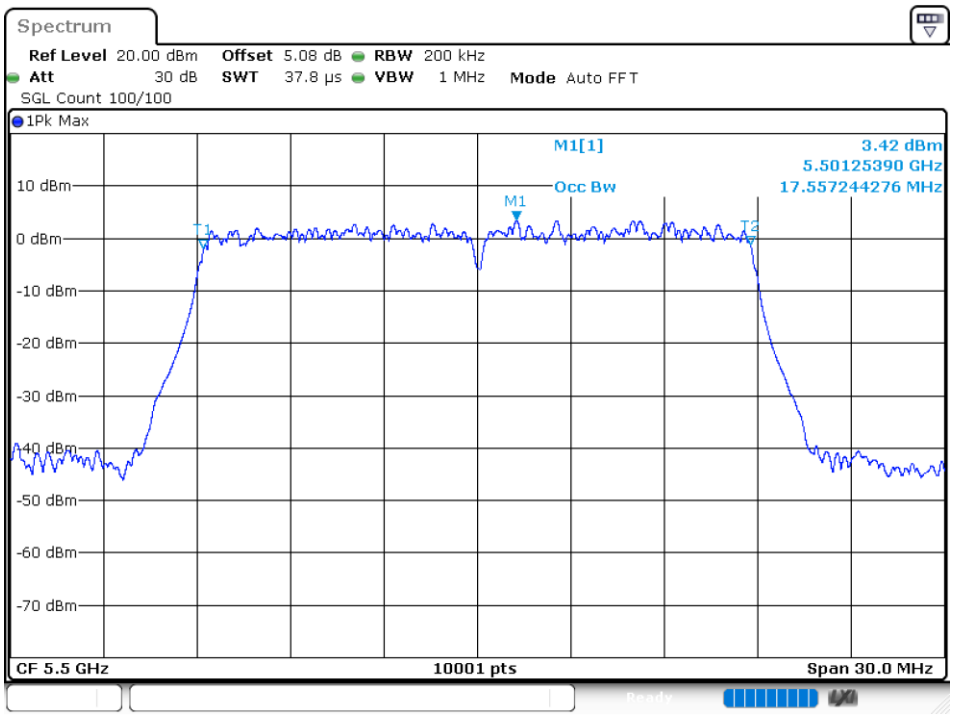
OBW NVNT ac20 5600MHz Ant1



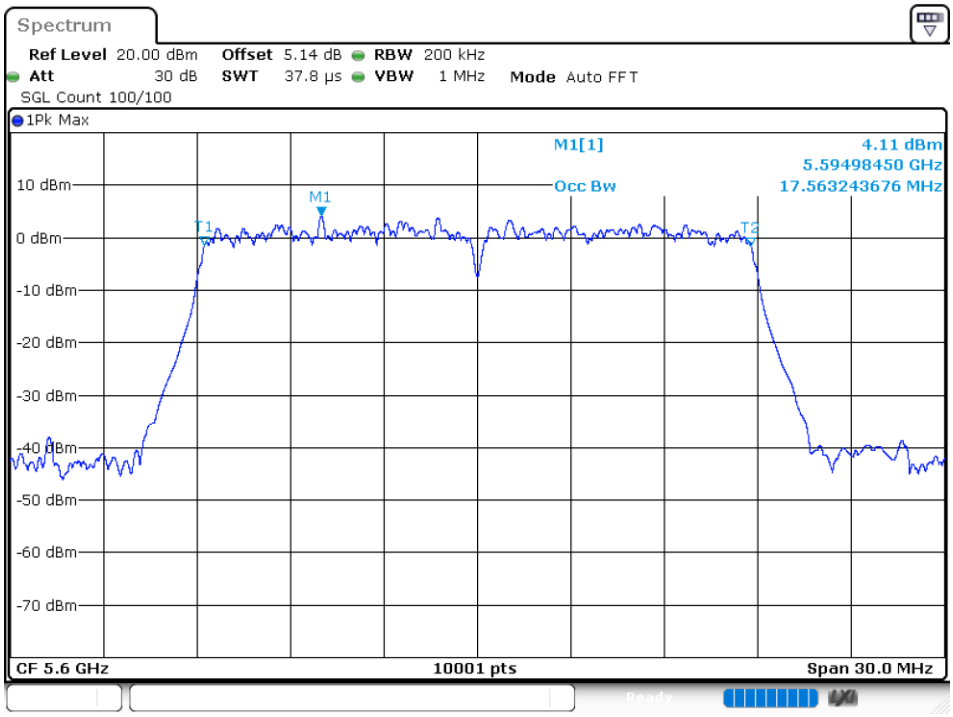
OBW NVNT ac20 5700MHz Ant1



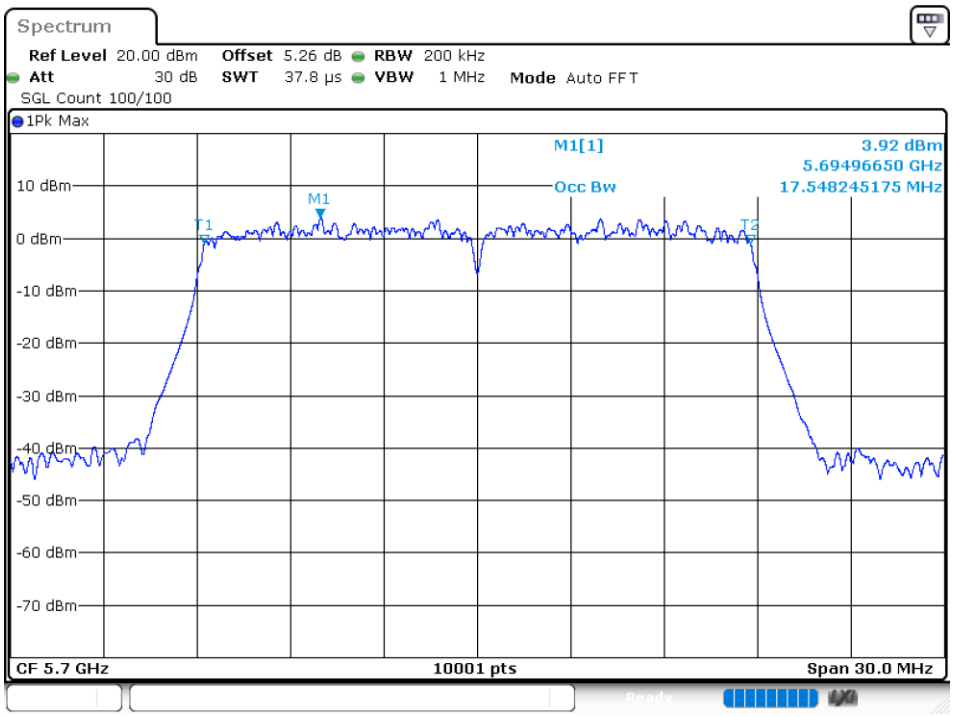
OBW NVNT ac20 5500MHz Ant2



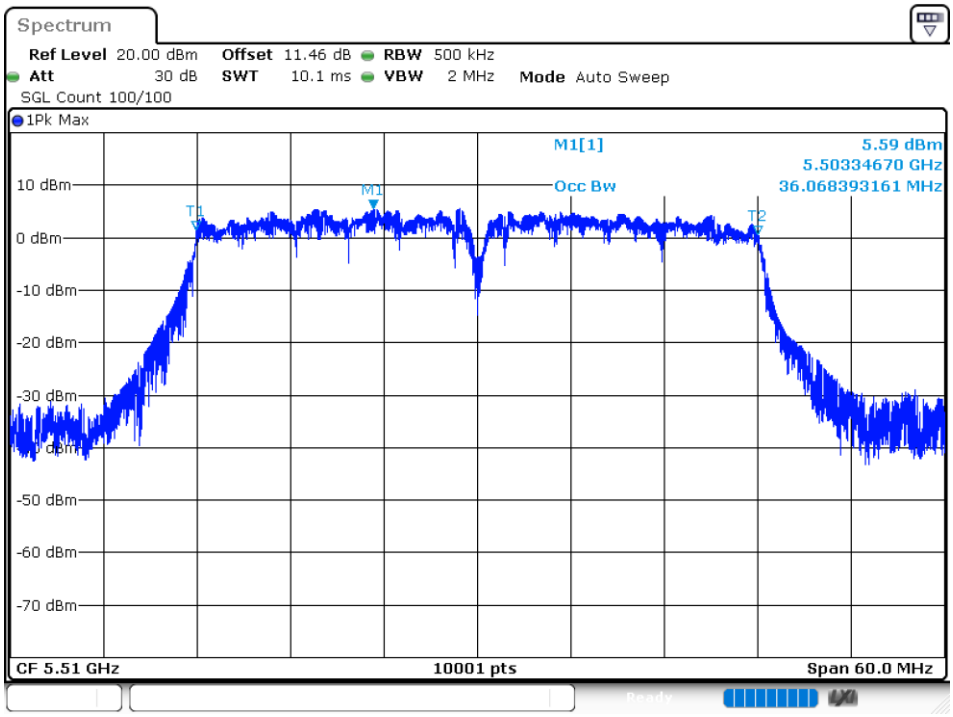
OBW NVNT ac20 5600MHz Ant2



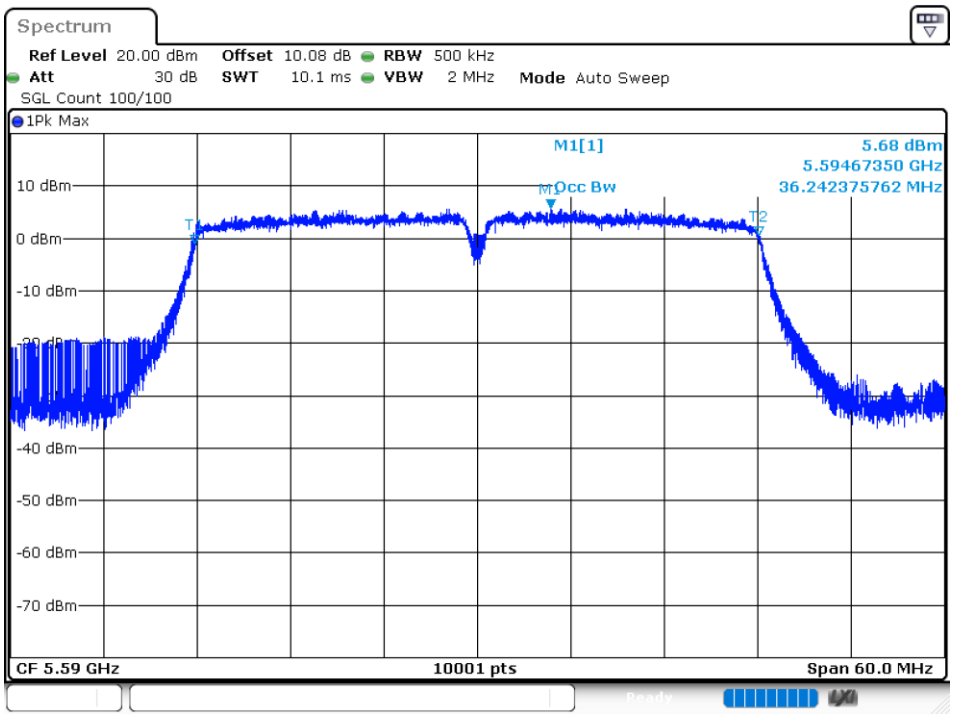
OBW NVNT ac20 5700MHz Ant2



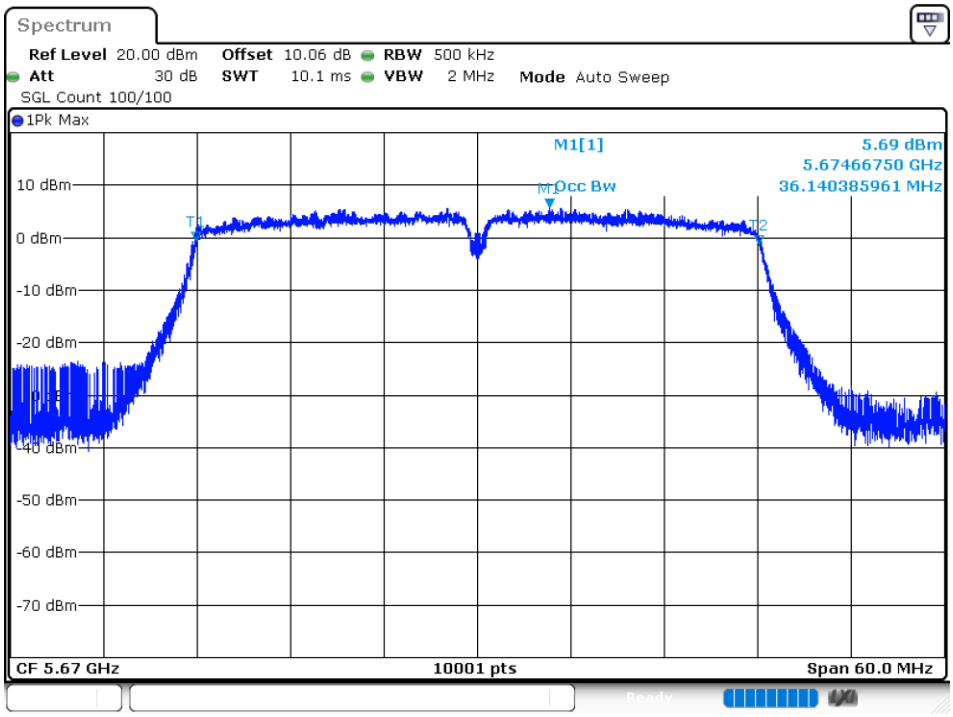
OBW NVNT ac40 5510MHz Ant1



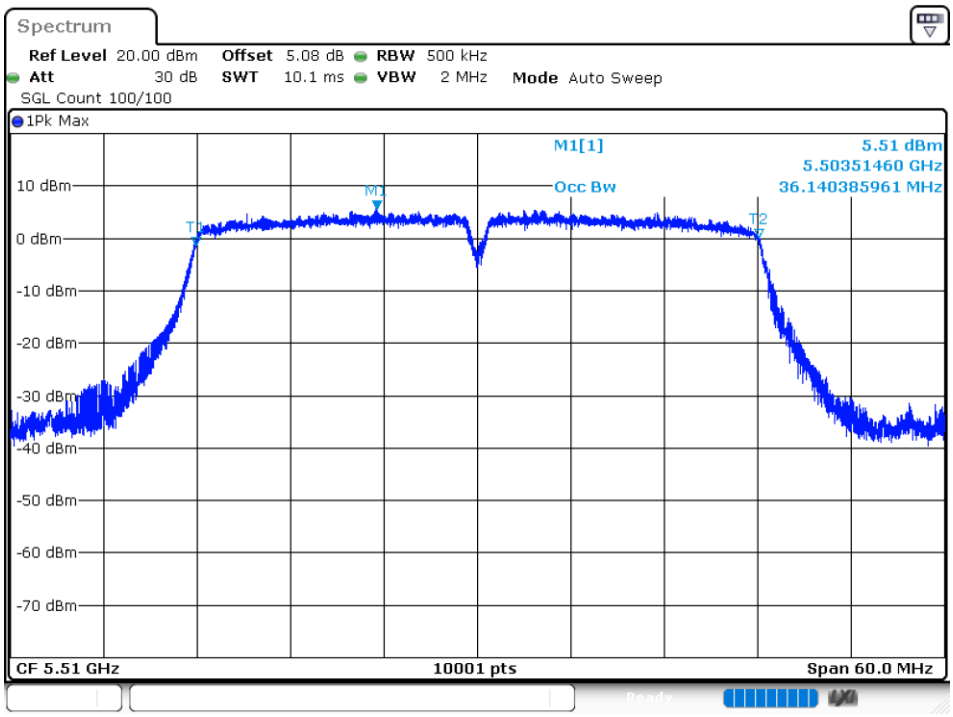
OBW NVNT ac40 5590MHz Ant1



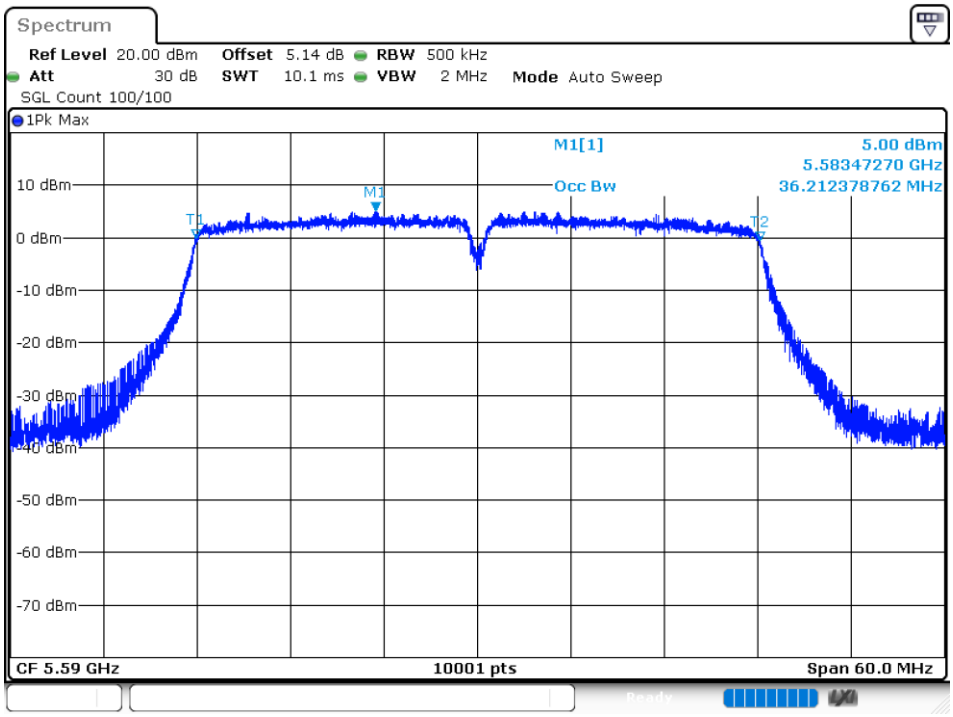
OBW NVNT ac40 5670MHz Ant1



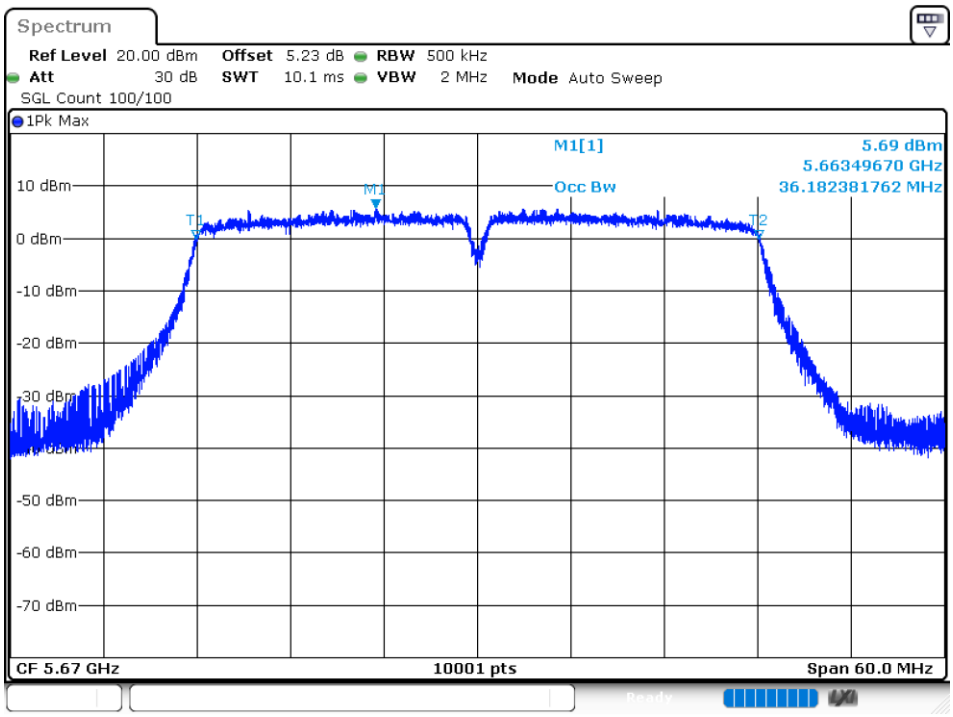
OBW NVNT ac40 5510MHz Ant2



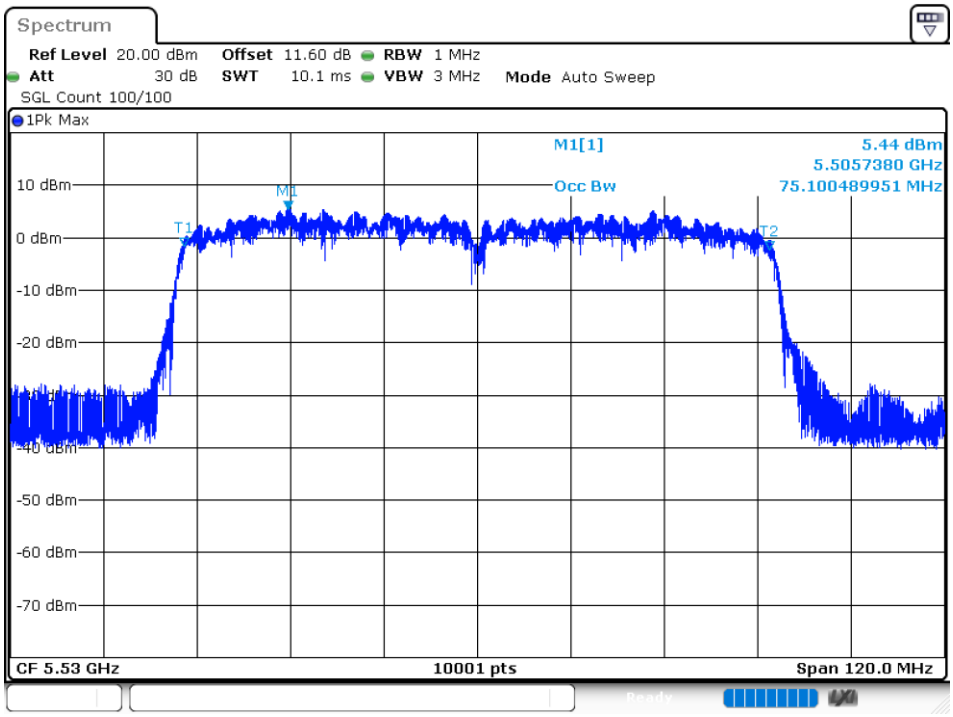
OBW NVNT ac40 5590MHz Ant2



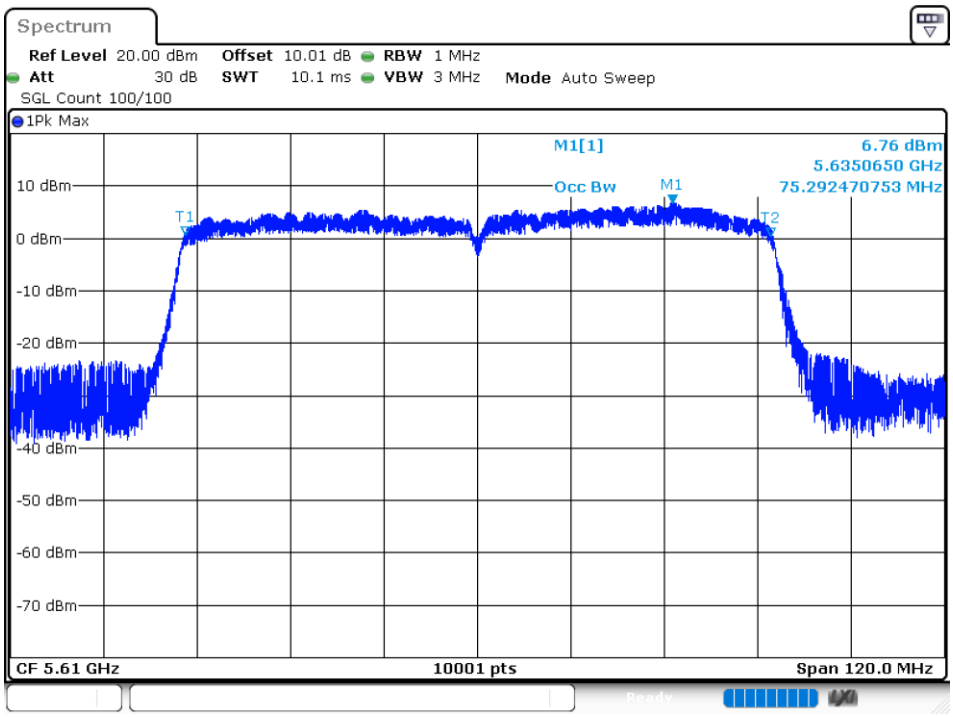
OBW NVNT ac40 5670MHz Ant2



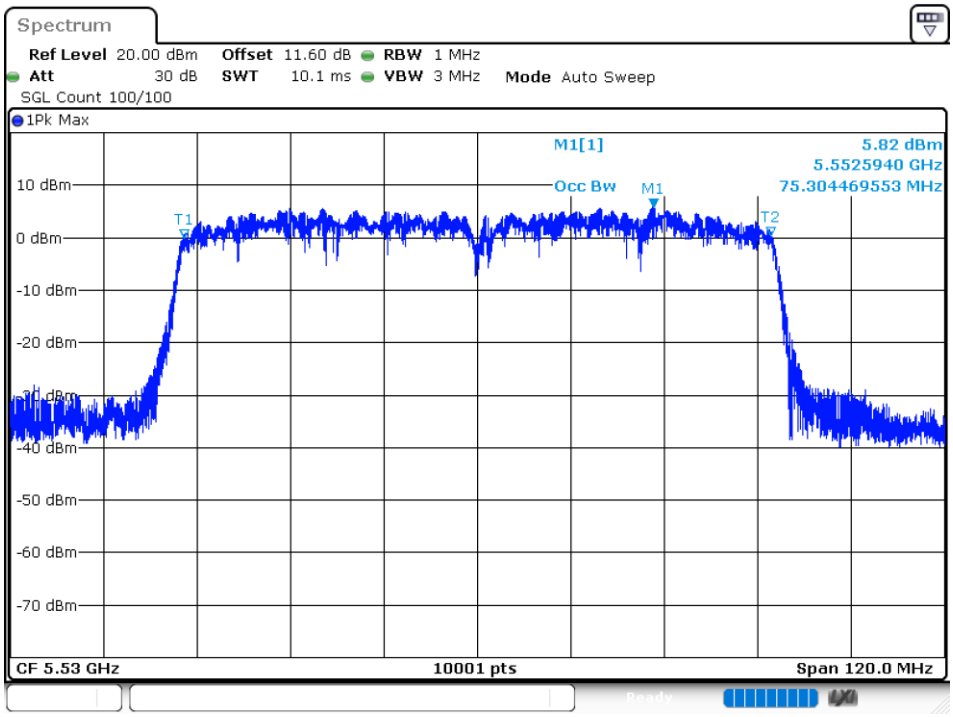
OBW NVNT ac80 5530MHz Ant1



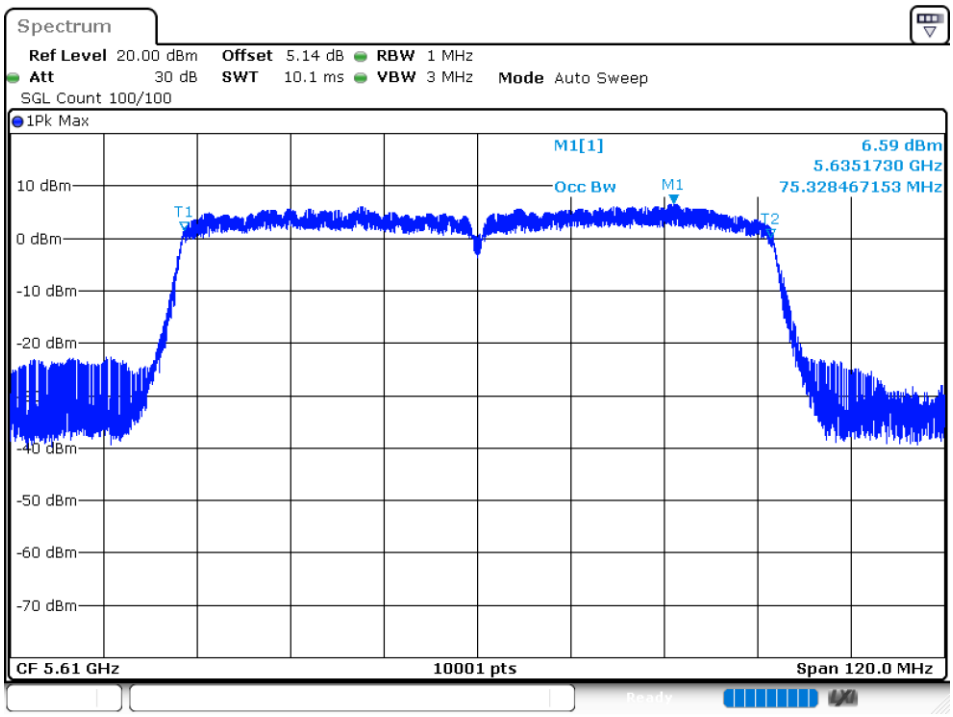
OBW NVNT ac80 5610MHz Ant1



OBW NVNT ac80 5530MHz Ant1



OBW NVNT ac80 5610MHz Ant2

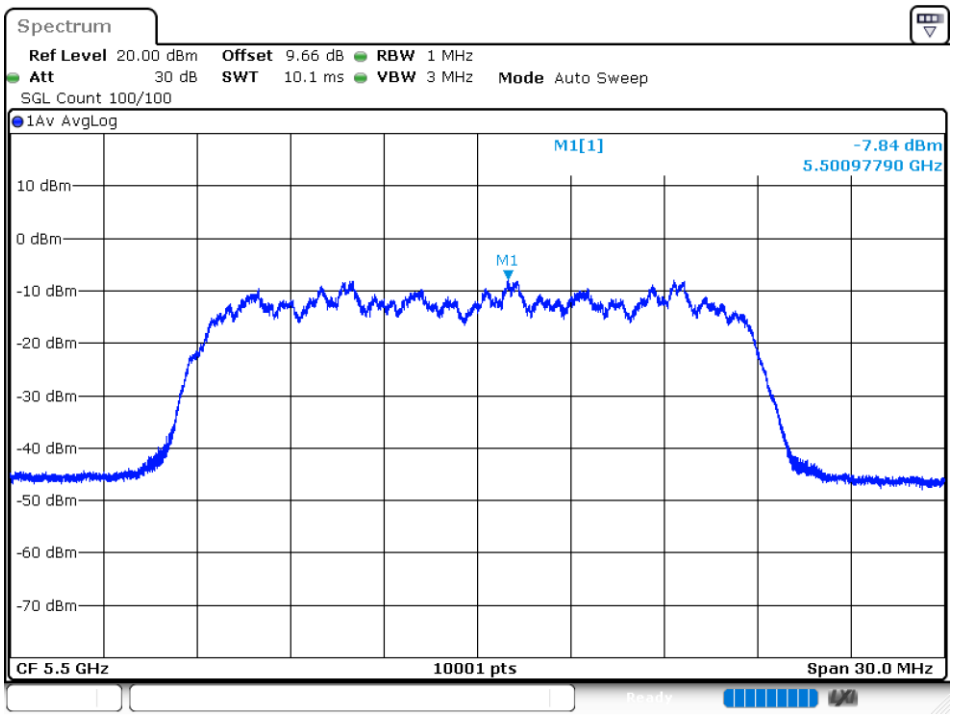


Maximum Power Spectral Density Level

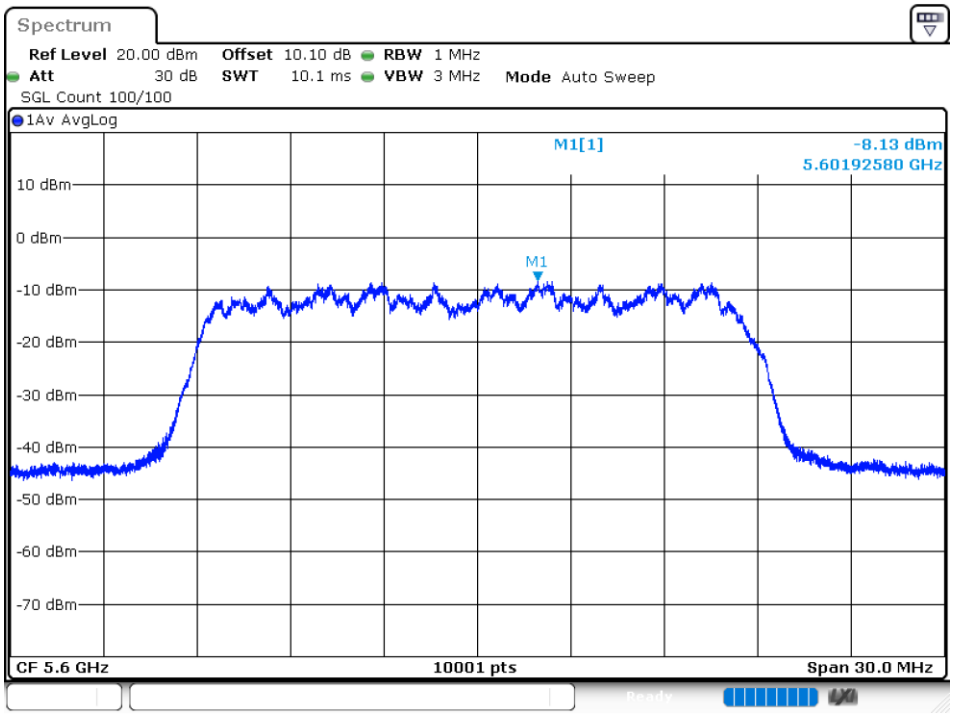
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-7.84	1.31	-6.53	11	Pass
NVNT	a	5600	Ant1	-8.13	1.33	-6.8	11	Pass
NVNT	a	5700	Ant1	-6.85	1.33	-5.52	11	Pass
NVNT	a	5500	Ant2	-9.35	1.31	-8.04	11	Pass
NVNT	a	5600	Ant2	-9.46	1.32	-8.14	11	Pass
NVNT	a	5700	Ant2	-8.66	1.34	-7.32	11	Pass
NVNT	n20	5500	Ant1	-9.52	1.4	-8.12	11	Pass
NVNT	n20	5600	Ant1	-9.72	1.43	-8.29	11	Pass
NVNT	n20	5700	Ant1	-7.03	1.4	-5.63	11	Pass
NVNT	n20	5500	Ant2	-10.82	1.4	-9.42	11	Pass
NVNT	n20	5600	Ant2	-10.56	1.43	-9.13	11	Pass
NVNT	n20	5700	Ant2	-10.38	1.42	-8.96	11	Pass
NVNT	n40	5510	Ant1	-29.58	5.36	-24.22	11	Pass
NVNT	n40	5590	Ant1	-17.07	2.46	-14.61	11	Pass
NVNT	n40	5670	Ant1	-13.87	2.47	-11.4	11	Pass
NVNT	n40	5510	Ant1	-32.97	5.36	-27.61	11	Pass
NVNT	n40	5590	Ant2	-16.5	2.47	-14.03	11	Pass
NVNT	n40	5670	Ant2	-19.33	2.46	-16.87	11	Pass
NVNT	ac20	5500	Ant1	-10.05	1.4	-8.65	11	Pass
NVNT	ac20	5600	Ant1	-8.65	1.4	-7.25	11	Pass
NVNT	ac20	5700	Ant1	-7.34	1.4	-5.94	11	Pass
NVNT	ac20	5500	Ant2	-12.09	1.41	-10.68	11	Pass
NVNT	ac20	5600	Ant2	-10.92	1.42	-9.5	11	Pass
NVNT	ac20	5700	Ant2	-8.91	1.4	-7.51	11	Pass
NVNT	ac40	5510	Ant1	-36.99	7.78	-29.21	11	Pass
NVNT	ac40	5590	Ant1	-18.83	2.46	-16.37	11	Pass
NVNT	ac40	5670	Ant1	-17.06	2.47	-14.59	11	Pass
NVNT	ac40	5510	Ant2	-21.16	2.46	-18.7	11	Pass
NVNT	ac40	5590	Ant2	-17.93	2.45	-15.48	11	Pass
NVNT	ac40	5670	Ant2	-12.35	2.46	-9.89	11	Pass
NVNT	ac80	5530	Ant1	-40.53	8.81	-31.72	11	Pass
NVNT	ac80	5610	Ant1	-27.64	4	-23.64	11	Pass
NVNT	ac80	5530	Ant1	-41.11	8.8	-32.31	11	Pass
NVNT	ac80	5610	Ant2	-32.03	3.97	-28.06	11	Pass

Test Graphs

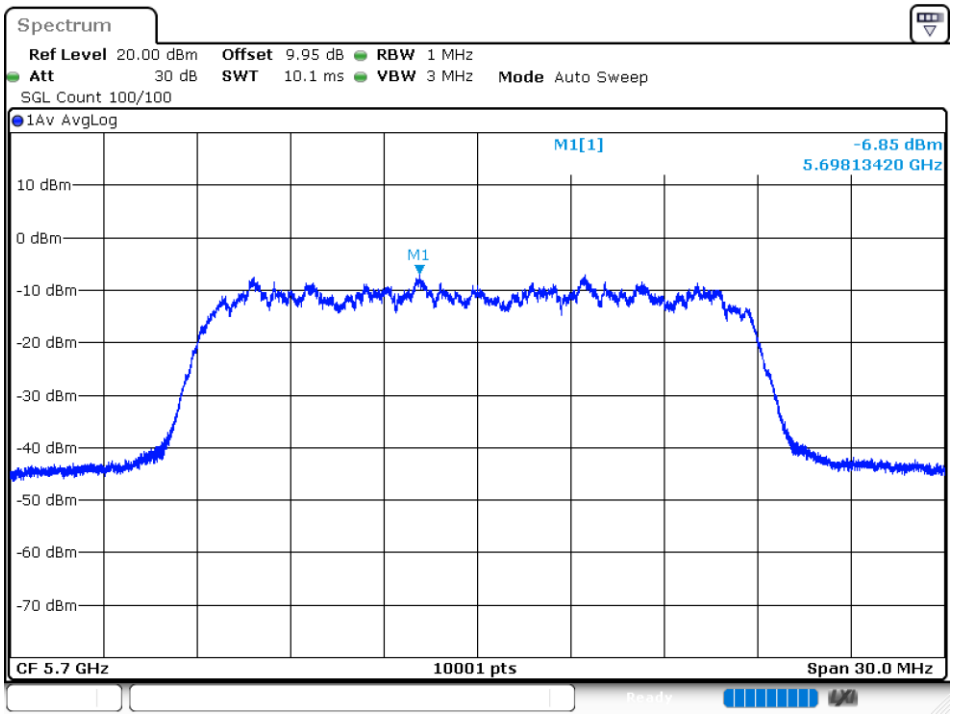
PSD NVNT a 5500MHz Ant1



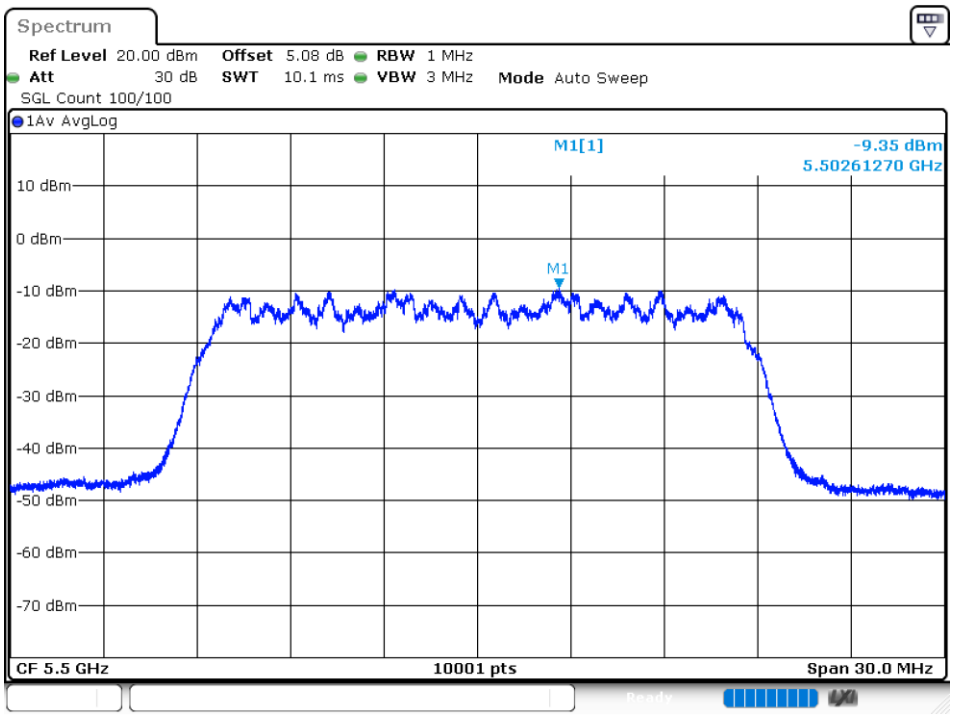
PSD NVNT a 5600MHz Ant1



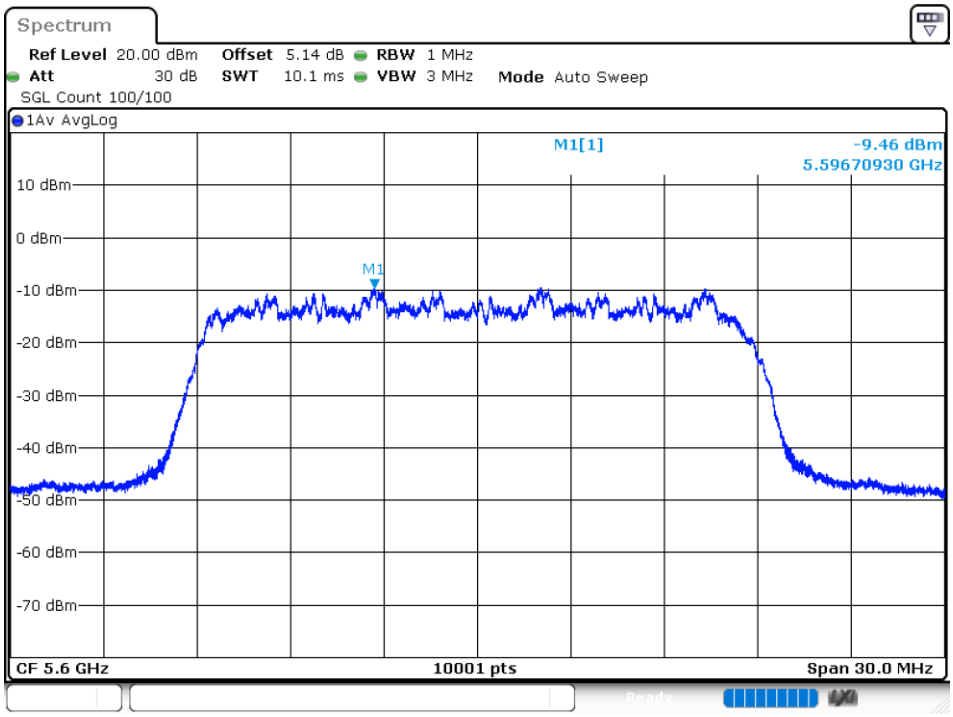
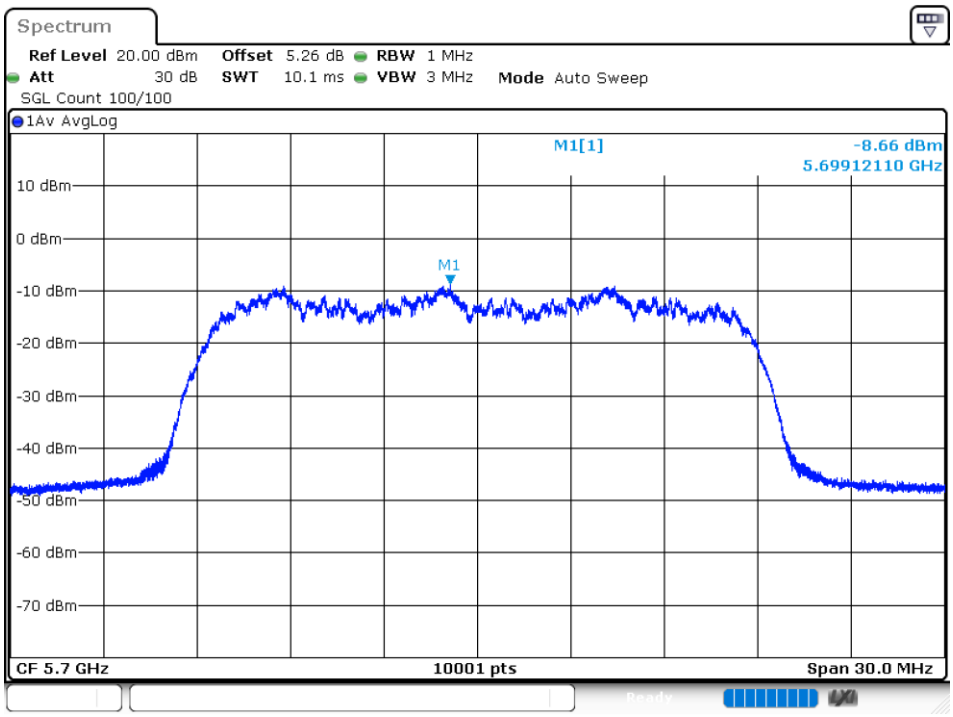
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5500MHz Ant2



PSD NVNT a 5600MHz Ant2



PSD NVNT a 5700MHz Ant2