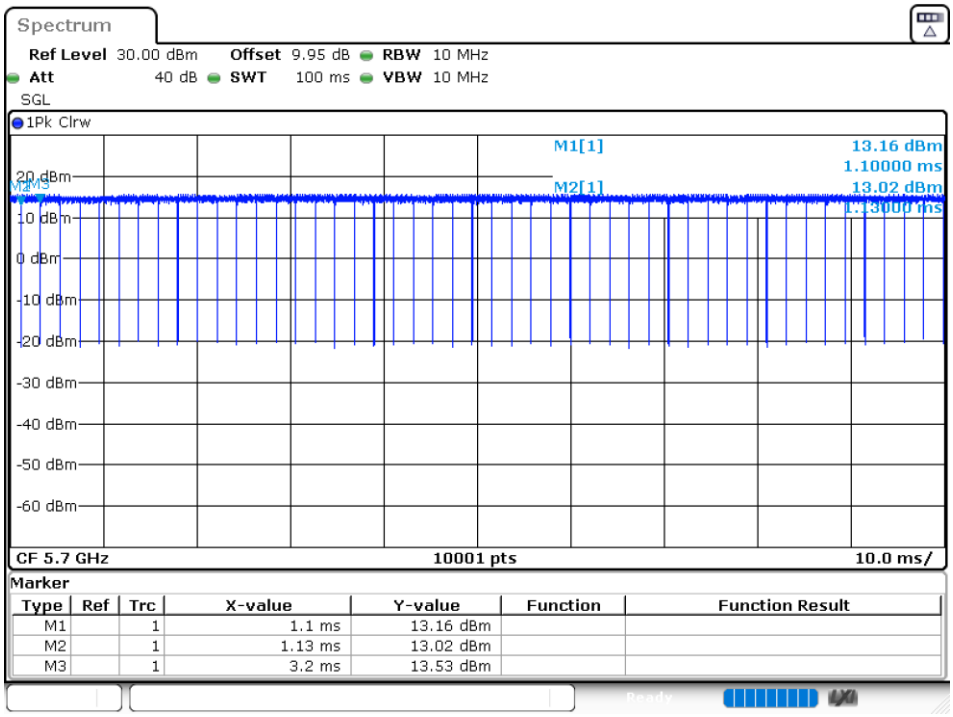
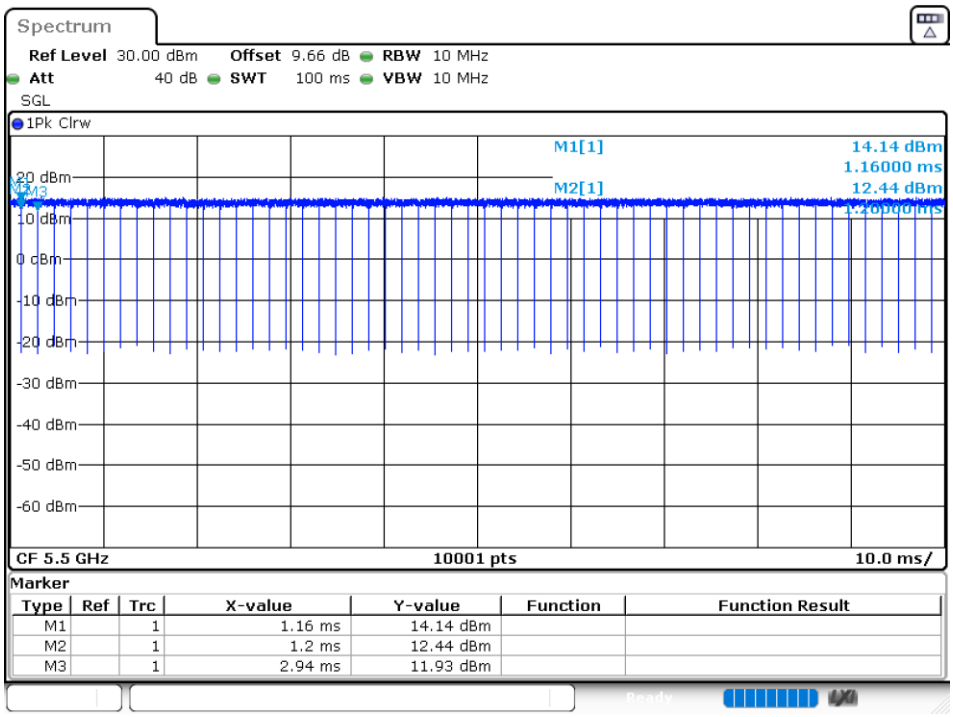
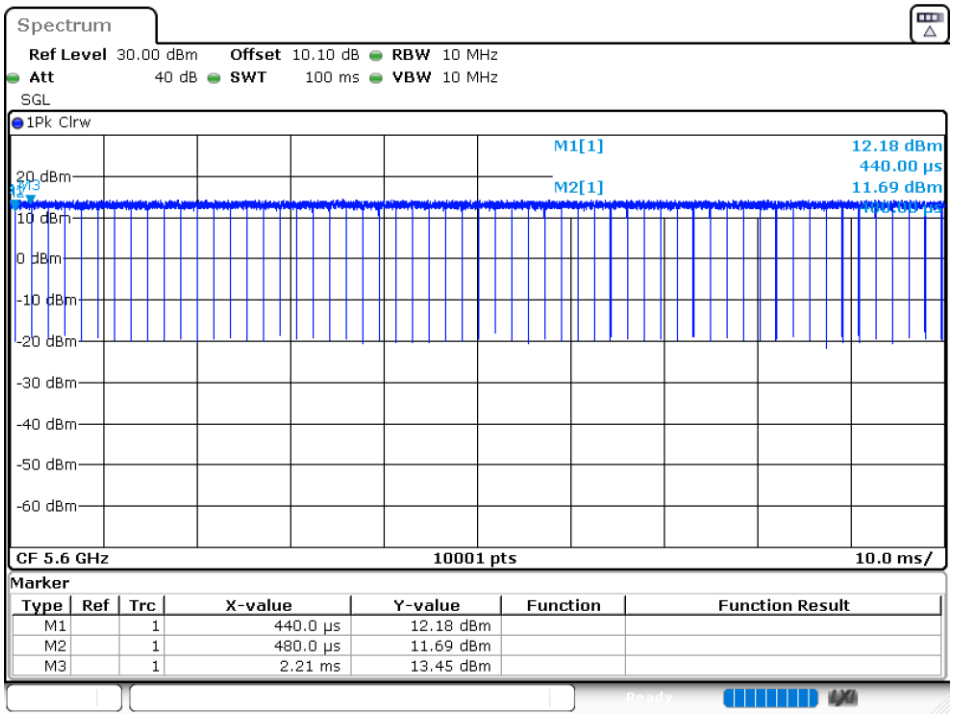
Duty Cycle NVNT a 5700MHz Ant1



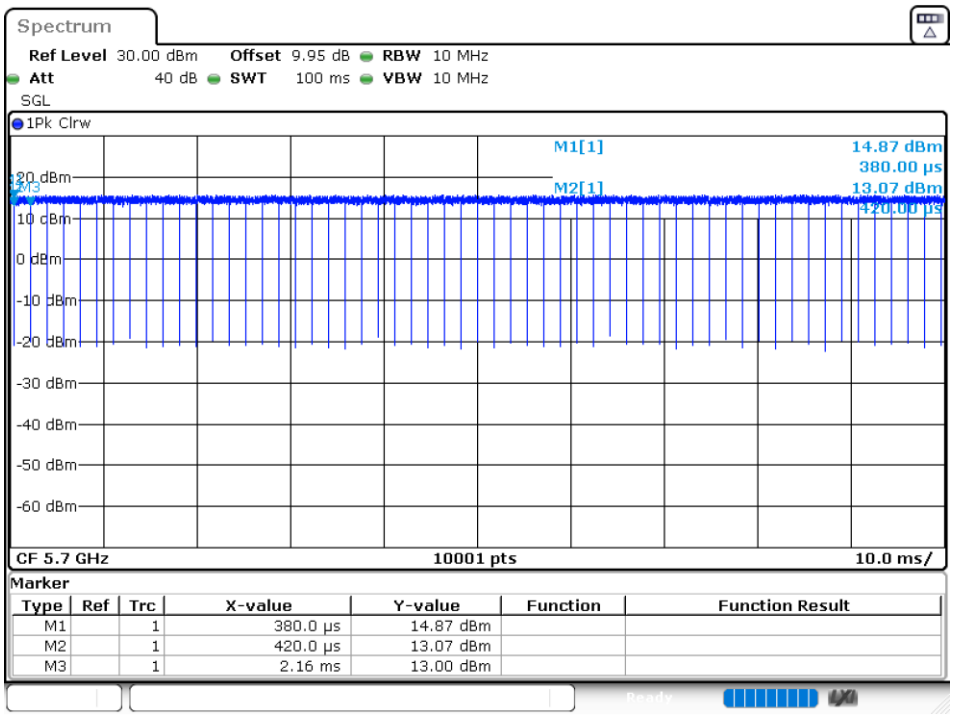
Duty Cycle NVNT n20 5500MHz Ant1



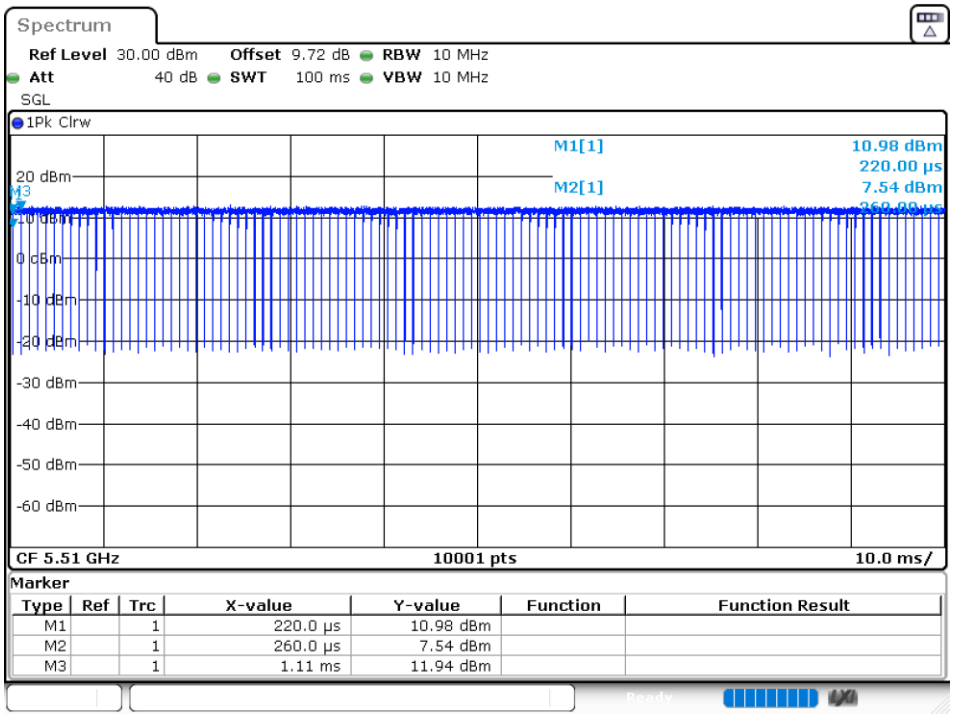
Duty Cycle NVNT n20 5600MHz Ant1



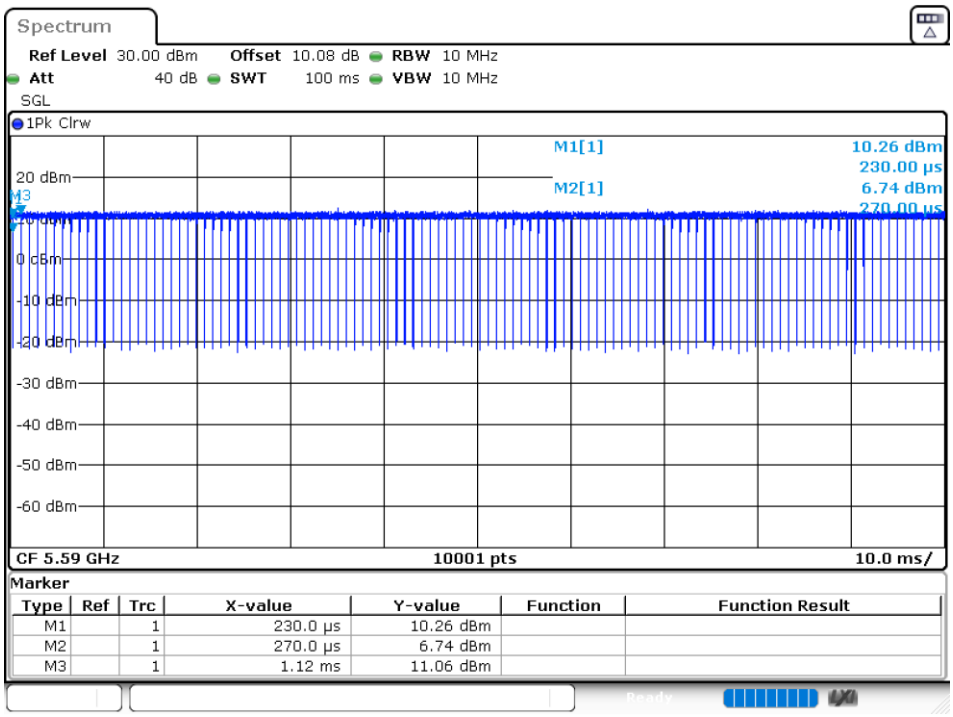
Duty Cycle NVNT n20 5700MHz Ant1



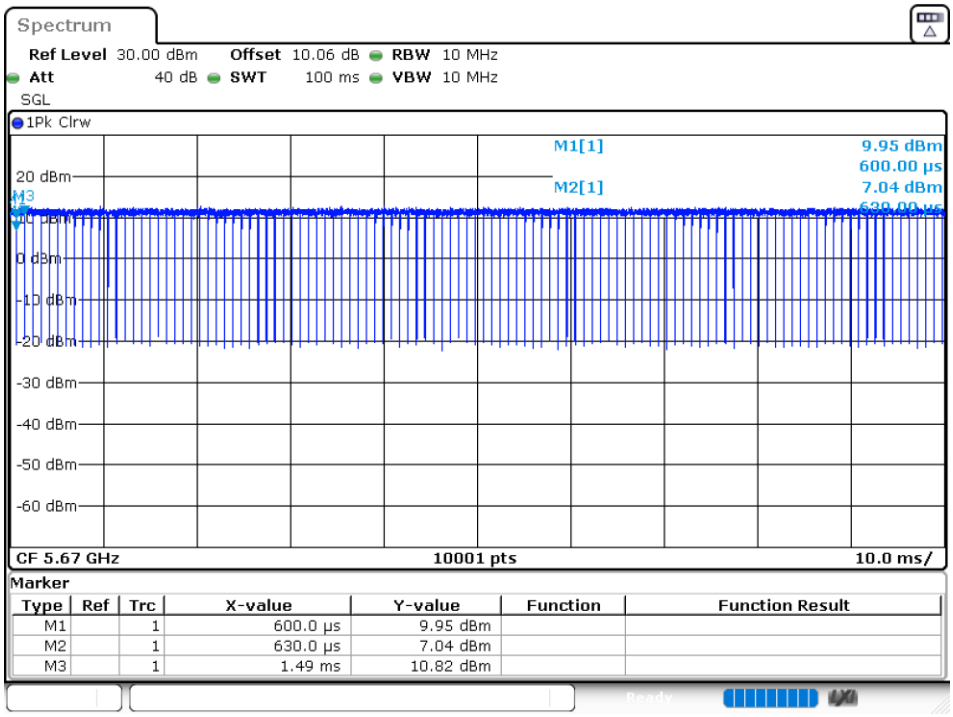
Duty Cycle NVNT n40 5510MHz Ant1



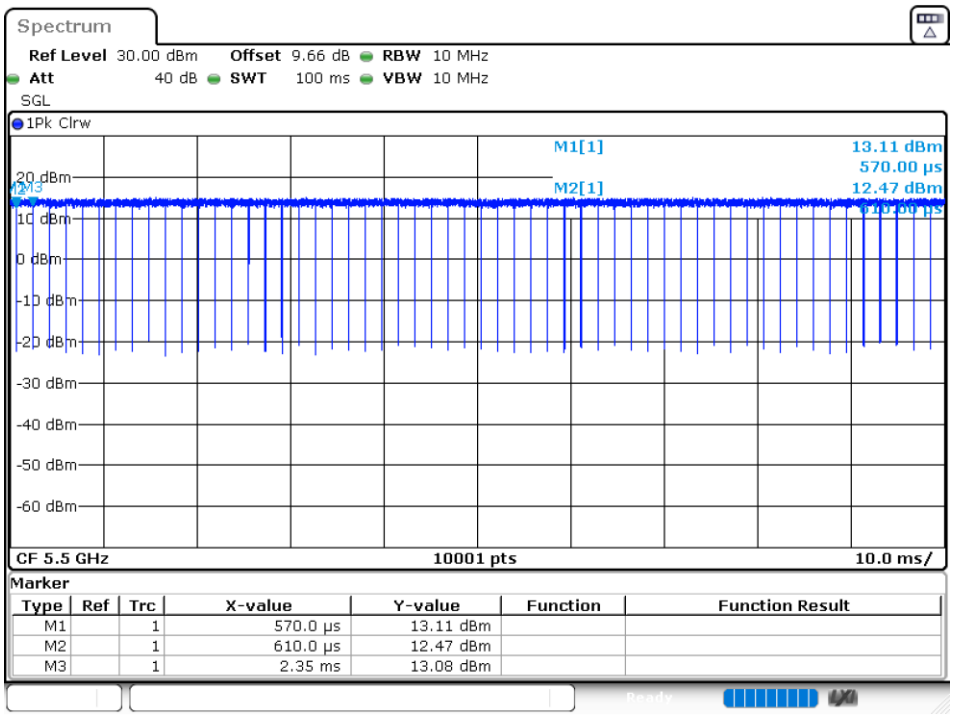
Duty Cycle NVNT n40 5590MHz Ant1



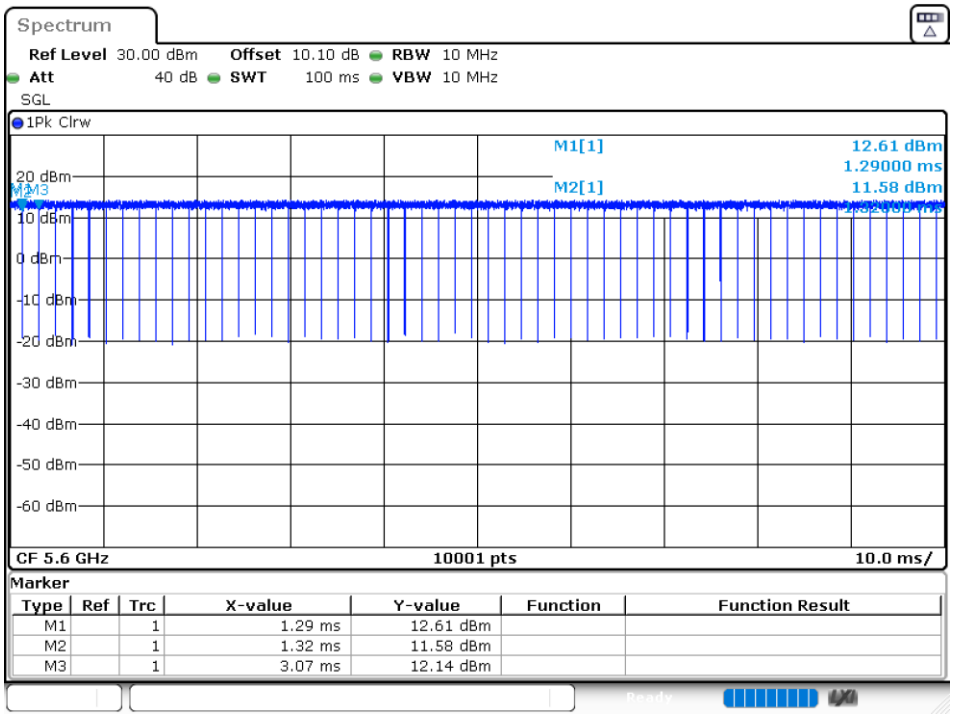
Duty Cycle NVNT n40 5670MHz Ant1



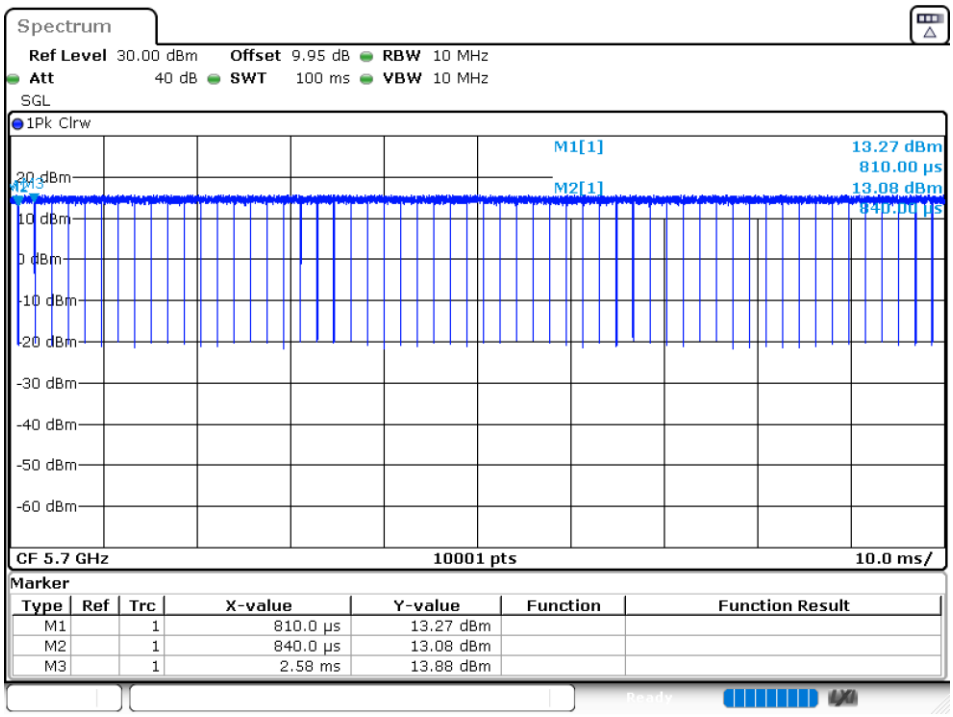
Duty Cycle NVNT ac20 5500MHz Ant1



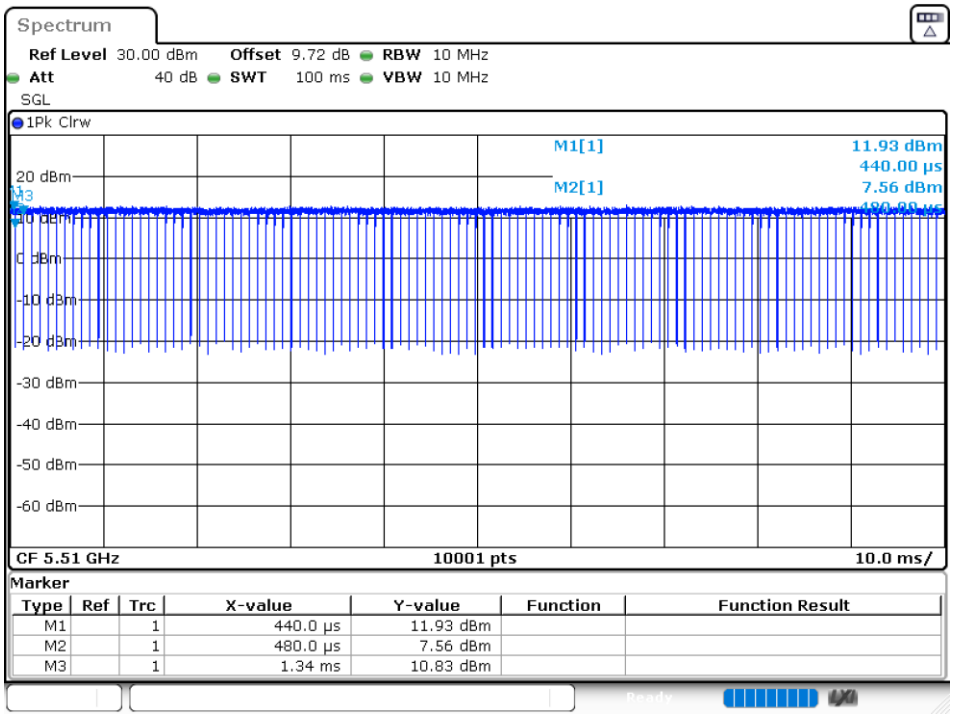
Duty Cycle NVNT ac20 5600MHz Ant1



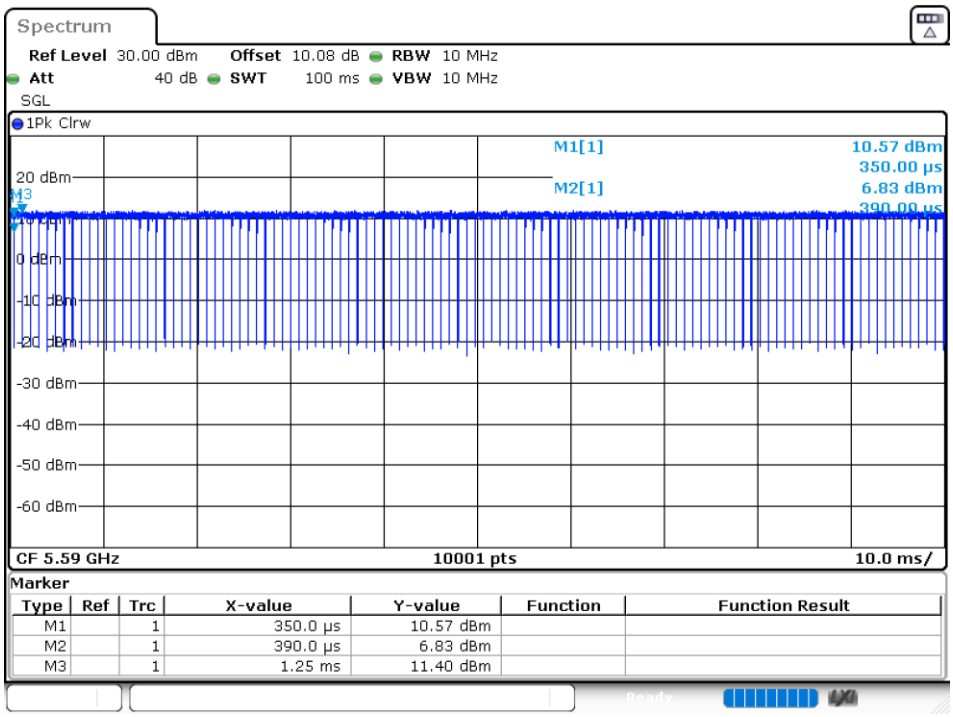
Duty Cycle NVNT ac20 5700MHz Ant1



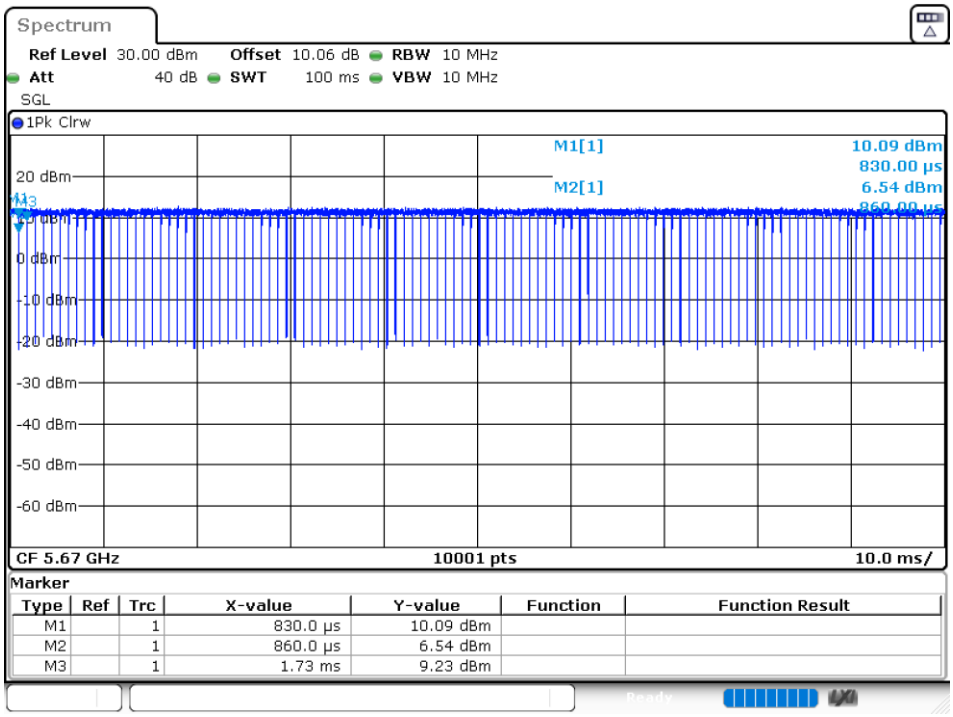
Duty Cycle NVNT ac40 5510MHz Ant1



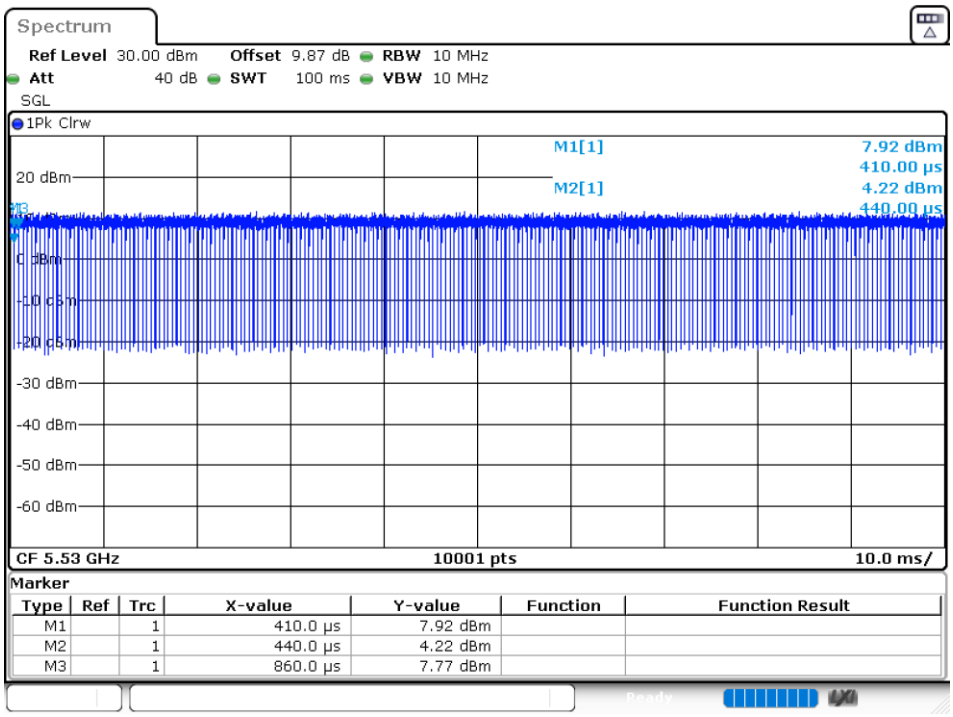
Duty Cycle NVNT ac40 5590MHz Ant1



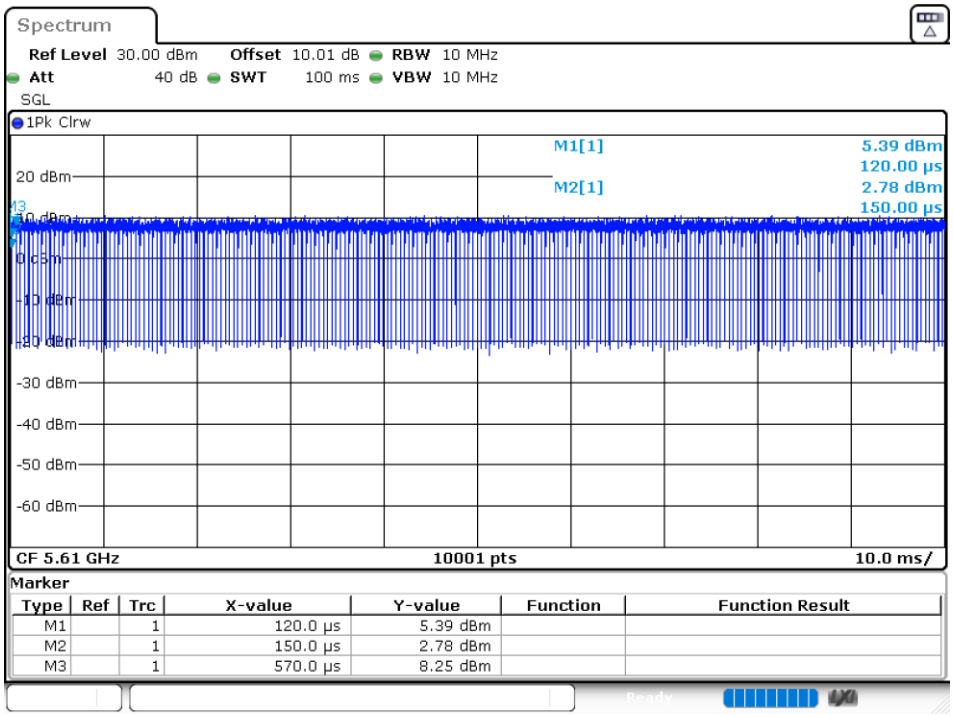
Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1



Duty Cycle NVNT ac80 5610MHz Ant1



Maximum Conducted Output Power

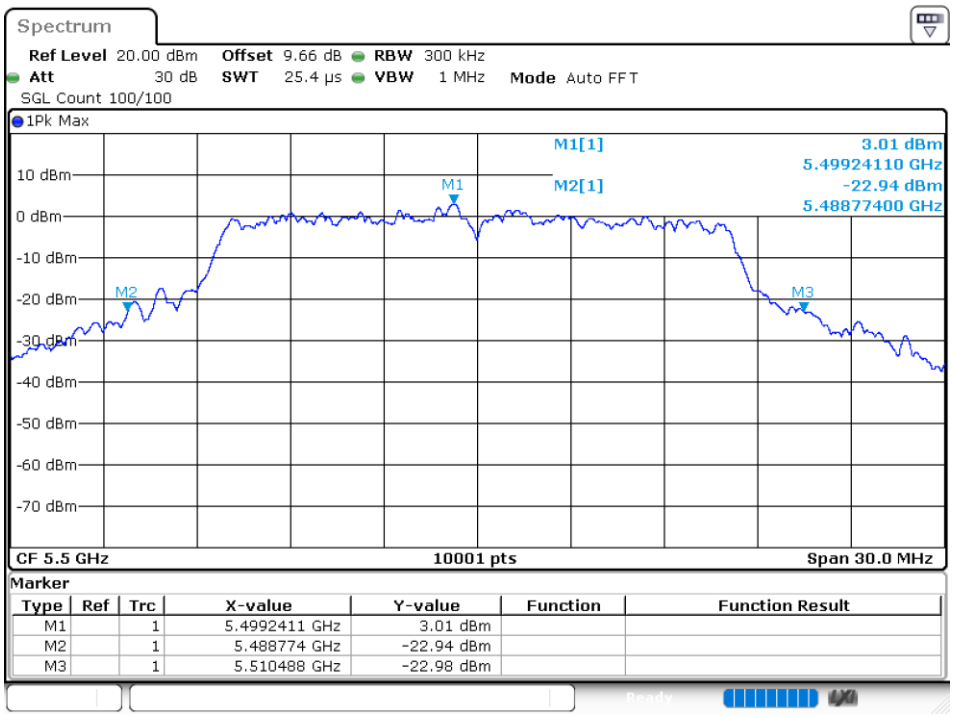
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.89	0.06	9.95	24	Pass
NVNT	a	5600	Ant1	9.69	0.06	9.75	24	Pass
NVNT	a	5700	Ant1	9.67	0.06	9.73	24	Pass
NVNT	n20	5500	Ant1	9.76	0.06	9.82	24	Pass
NVNT	n20	5600	Ant1	9.63	0.07	9.7	24	Pass
NVNT	n20	5700	Ant1	9.67	0.07	9.74	24	Pass
NVNT	n40	5510	Ant1	9.88	0.13	10.01	24	Pass
NVNT	n40	5590	Ant1	9.76	0.13	9.89	24	Pass
NVNT	n40	5670	Ant1	9.77	0.13	9.9	24	Pass
NVNT	ac20	5500	Ant1	9.76	0.06	9.82	24	Pass
NVNT	ac20	5600	Ant1	9.62	0.07	9.69	24	Pass
NVNT	ac20	5700	Ant1	9.64	0.07	9.71	24	Pass
NVNT	ac40	5510	Ant1	9.96	0.13	10.09	24	Pass
NVNT	ac40	5590	Ant1	9.75	0.13	9.88	24	Pass
NVNT	ac40	5670	Ant1	9.79	0.13	9.92	24	Pass
NVNT	ac80	5530	Ant1	9.14	0.25	9.39	24	Pass
NVNT	ac80	5610	Ant1	9.19	0.25	9.44	24	Pass

-26dB Bandwidth

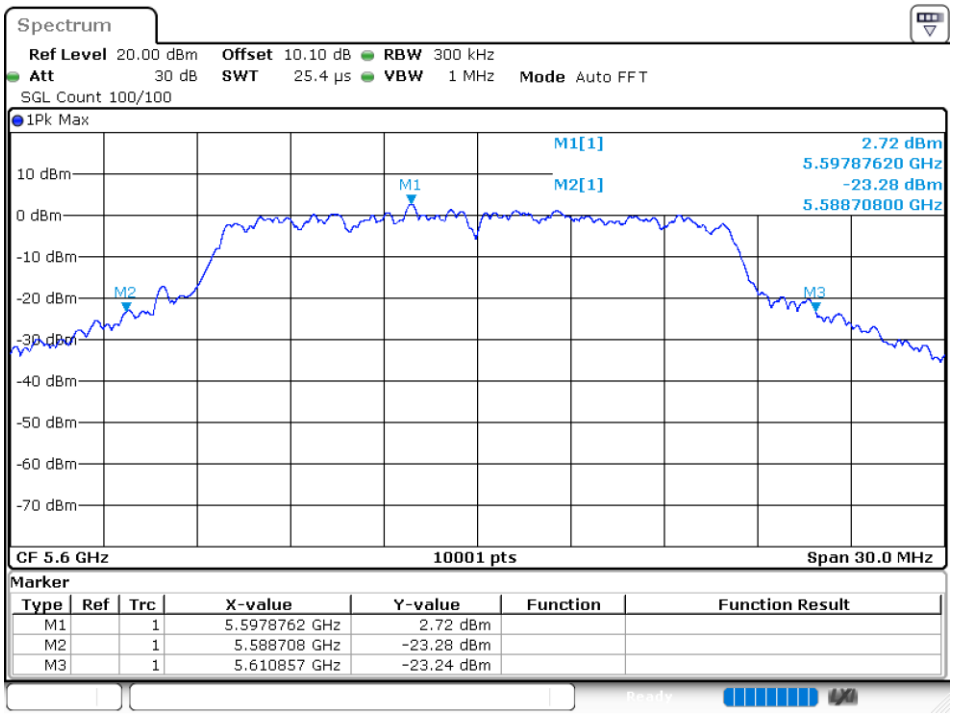
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	21.714	Pass
NVNT	a	5600	Ant1	22.149	Pass
NVNT	a	5700	Ant1	22.122	Pass
NVNT	n20	5500	Ant1	23.25	Pass
NVNT	n20	5600	Ant1	22.533	Pass
NVNT	n20	5700	Ant1	22.269	Pass
NVNT	n40	5510	Ant1	41.202	Pass
NVNT	n40	5590	Ant1	40.986	Pass
NVNT	n40	5670	Ant1	41.028	Pass
NVNT	ac20	5500	Ant1	22.863	Pass
NVNT	ac20	5600	Ant1	22.557	Pass
NVNT	ac20	5700	Ant1	23.499	Pass
NVNT	ac40	5510	Ant1	41.43	Pass
NVNT	ac40	5590	Ant1	41.184	Pass
NVNT	ac40	5670	Ant1	41.31	Pass
NVNT	ac80	5530	Ant1	83.52	Pass
NVNT	ac80	5610	Ant1	83.76	Pass

Test Graphs

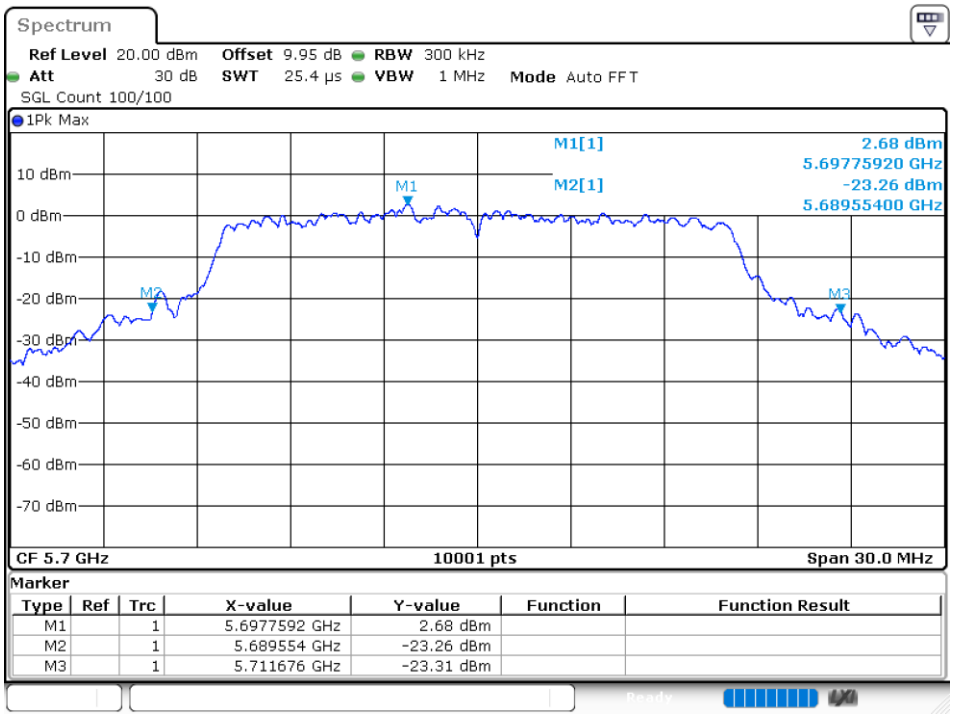
-26dB Bandwidth NVNT a 5500MHz Ant1



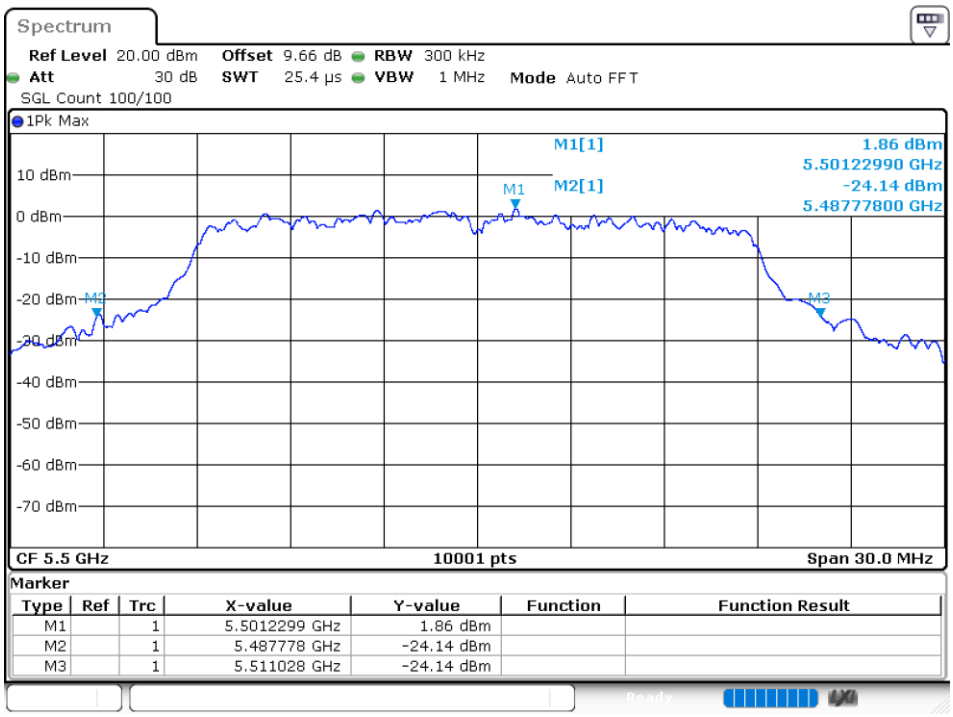
-26dB Bandwidth NVNT a 5600MHz Ant1



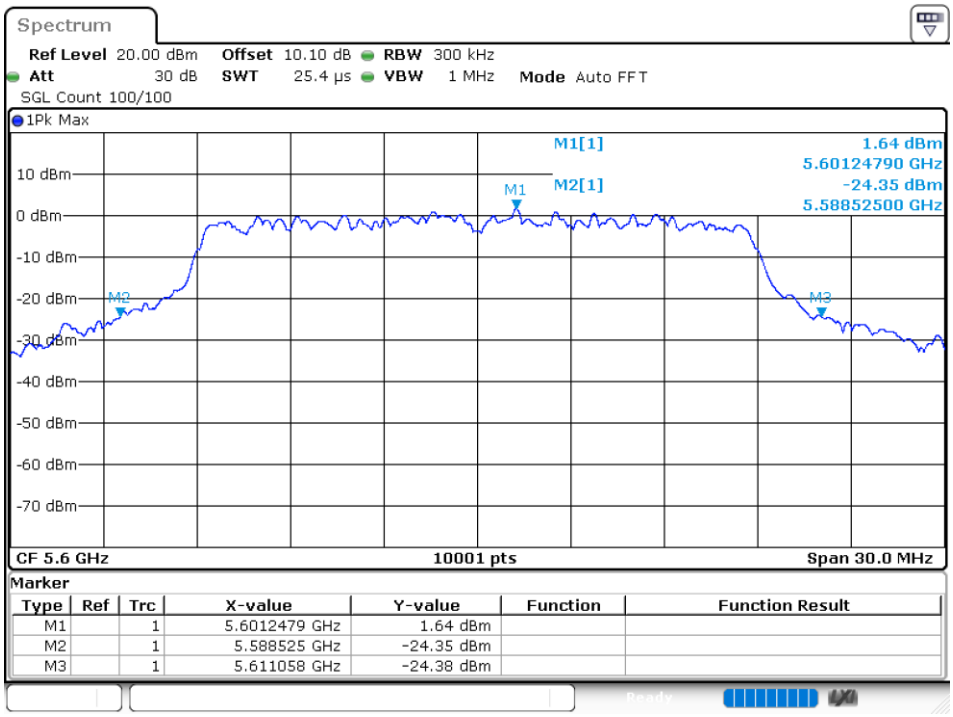
-26dB Bandwidth NVNT a 5700MHz Ant1



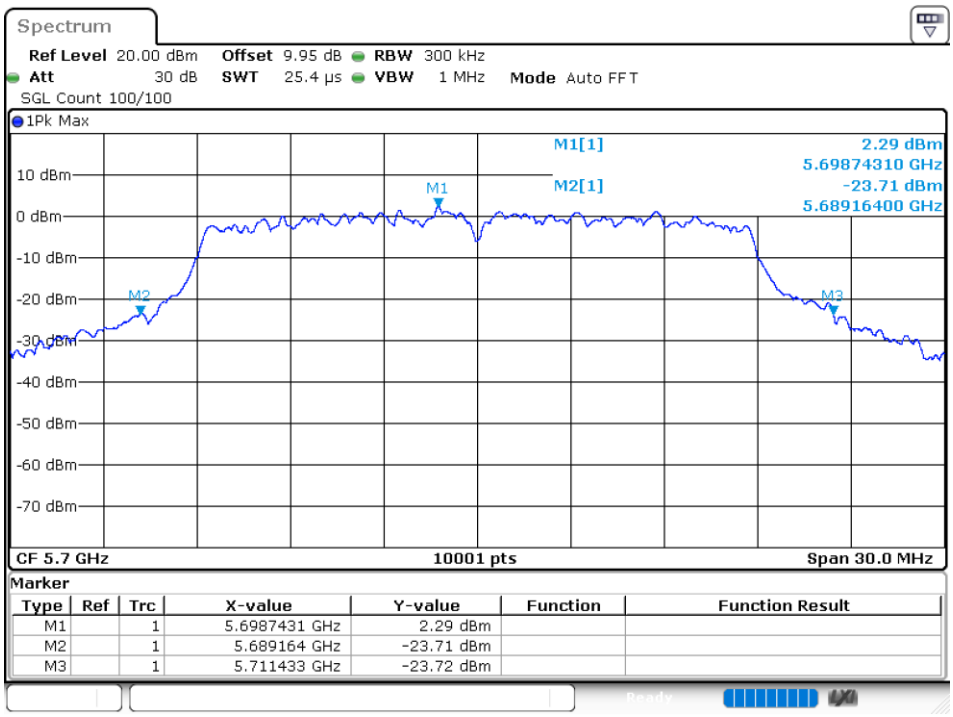
-26dB Bandwidth NVNT n20 5500MHz Ant1



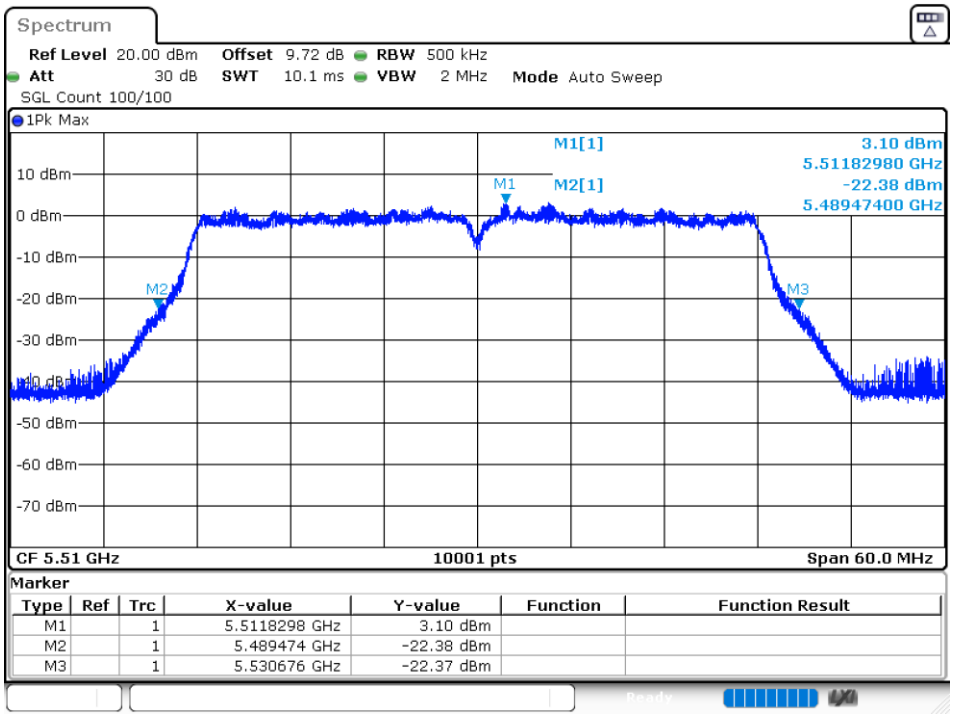
-26dB Bandwidth NVNT n20 5600MHz Ant1



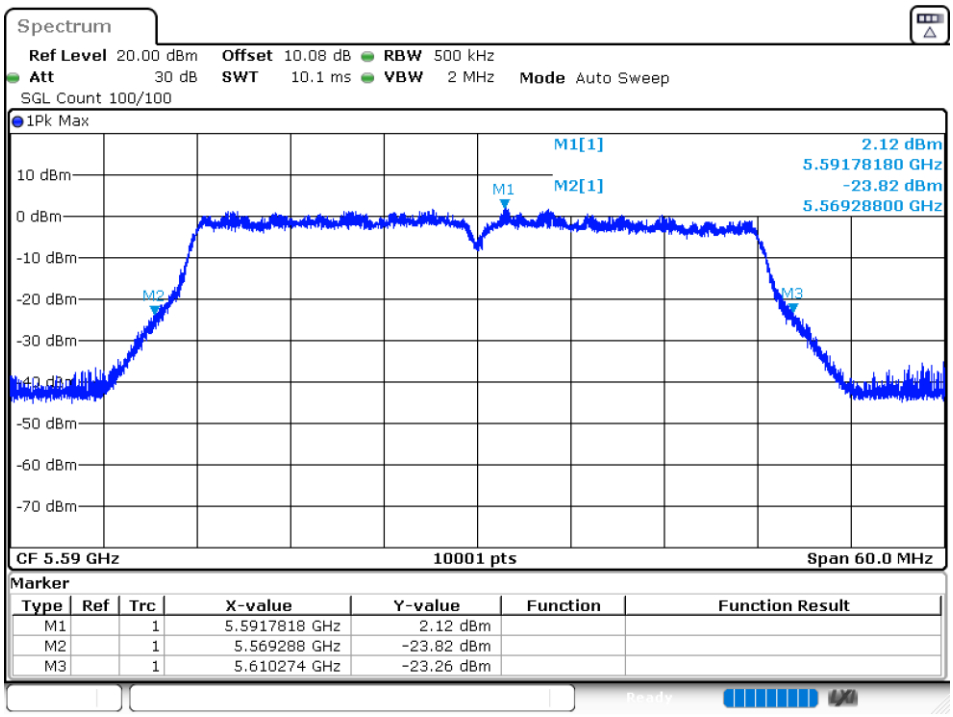
-26dB Bandwidth NVNT n20 5700MHz Ant1



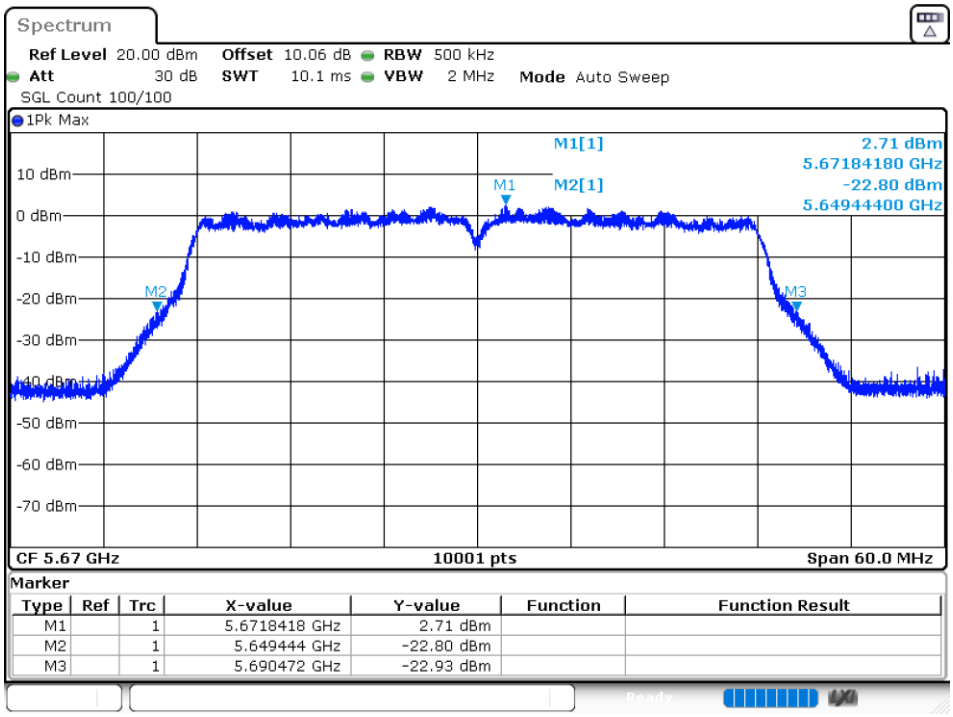
-26dB Bandwidth NVNT n40 5510MHz Ant1



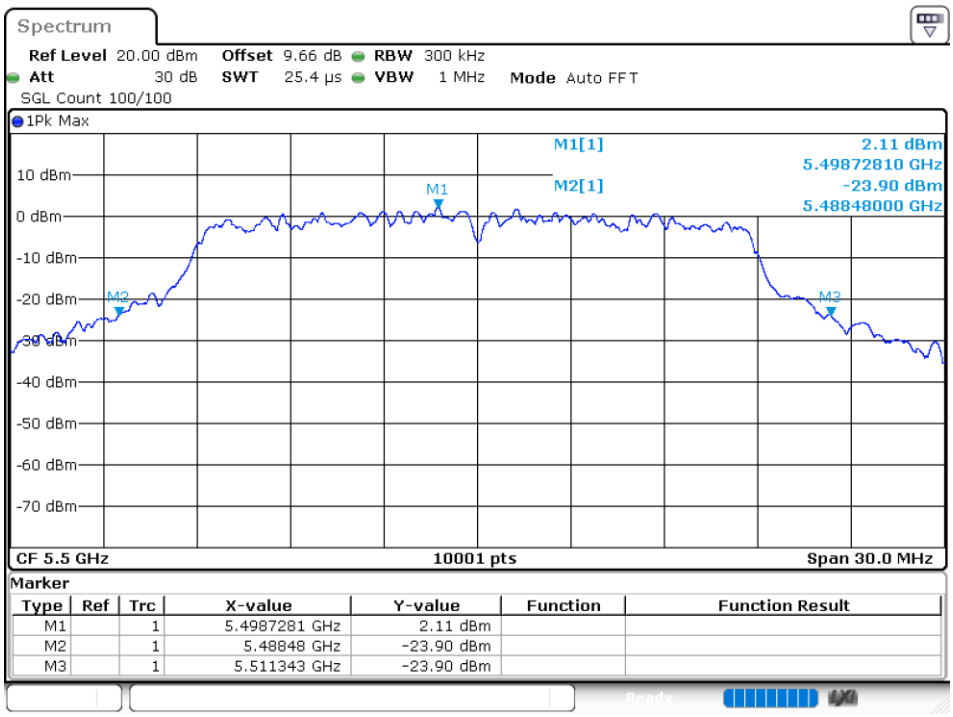
-26dB Bandwidth NVNT n40 5590MHz Ant1



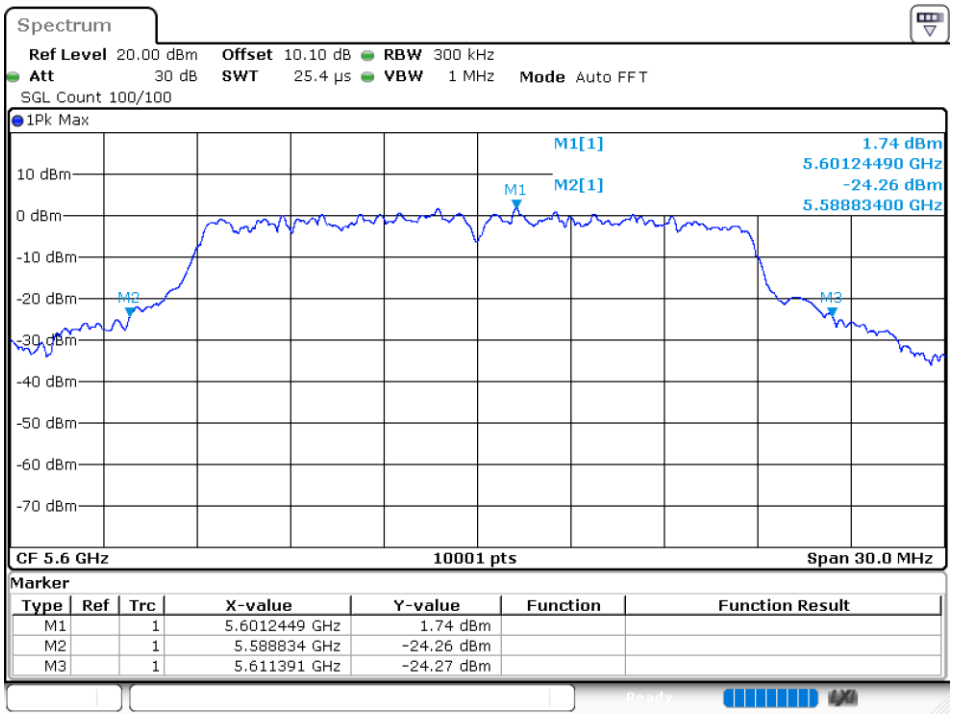
-26dB Bandwidth NVNT n40 5670MHz Ant1



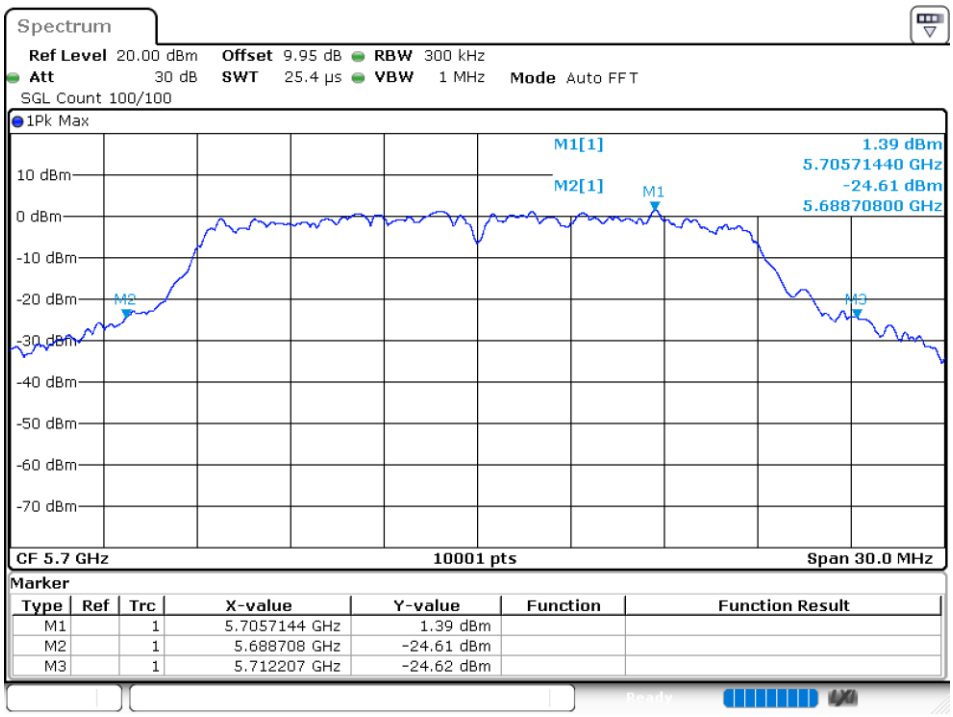
-26dB Bandwidth NVNT ac20 5500MHz Ant1



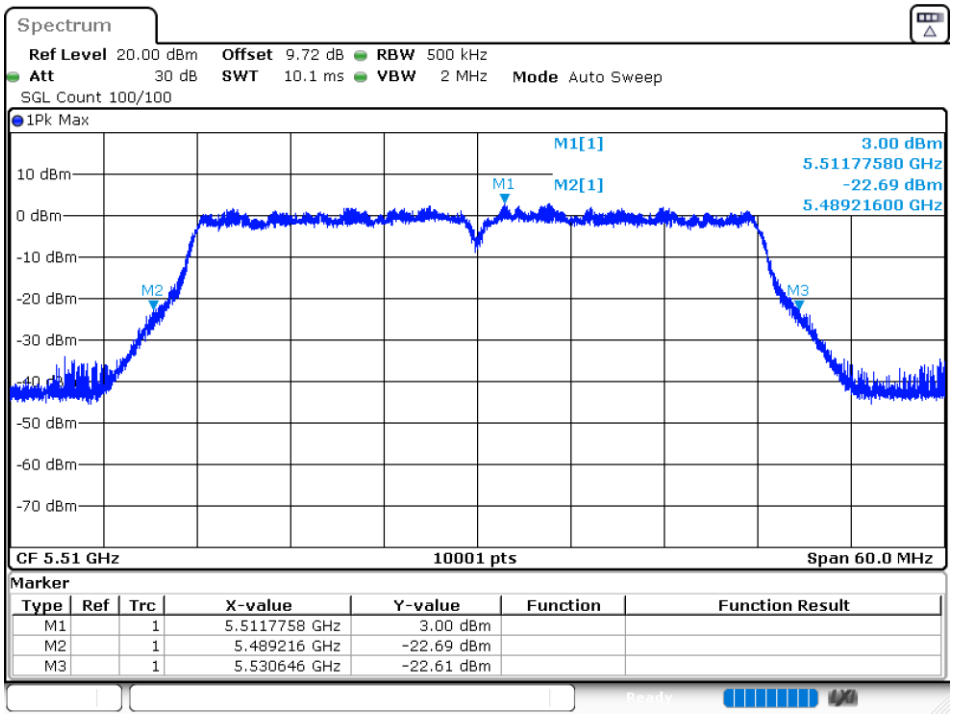
-26dB Bandwidth NVNT ac20 5600MHz Ant1



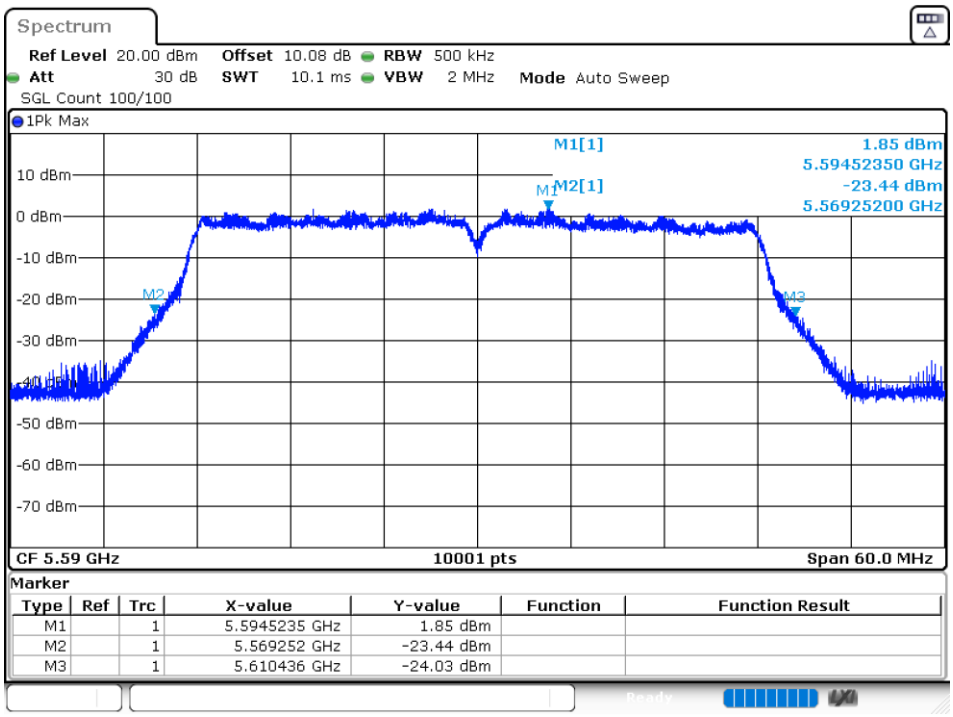
-26dB Bandwidth NVNT ac20 5700MHz Ant1



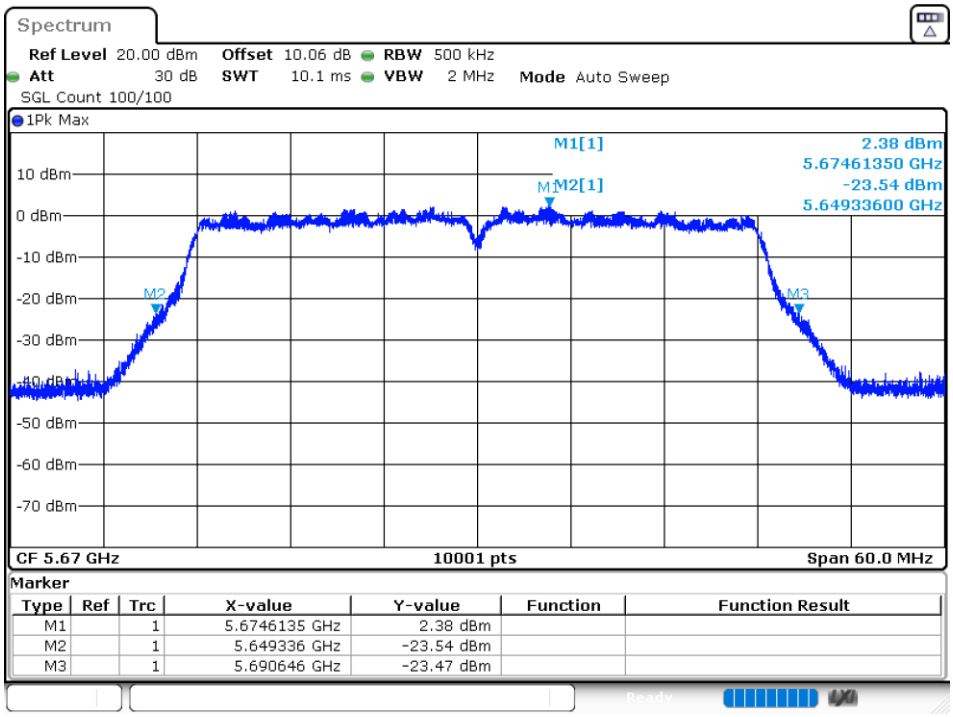
-26dB Bandwidth NVNT ac40 5510MHz Ant1



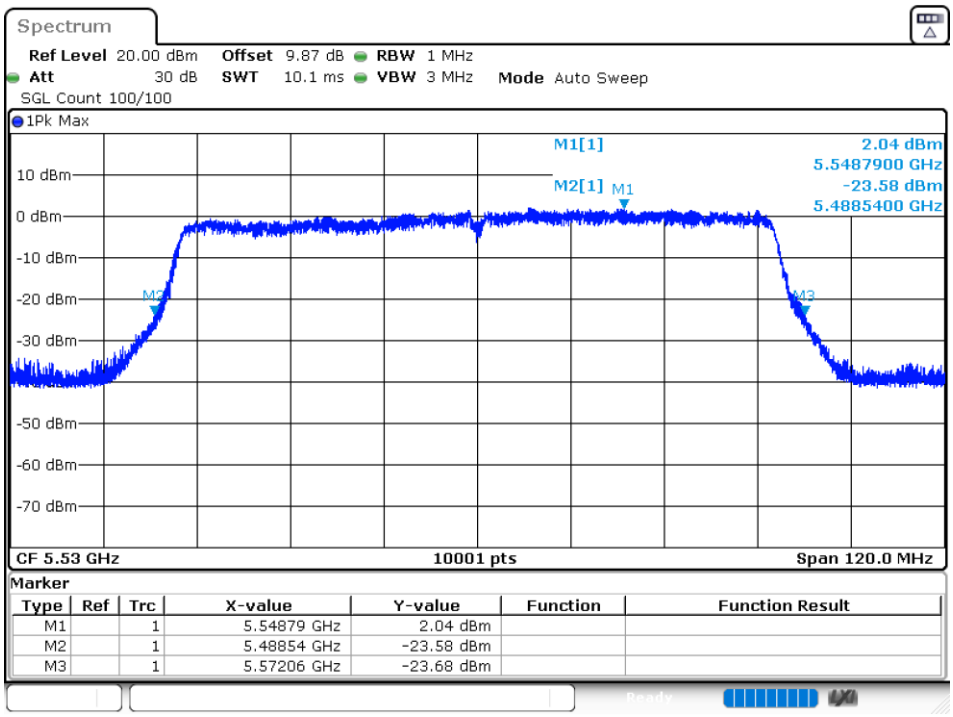
-26dB Bandwidth NVNT ac40 5590MHz Ant1



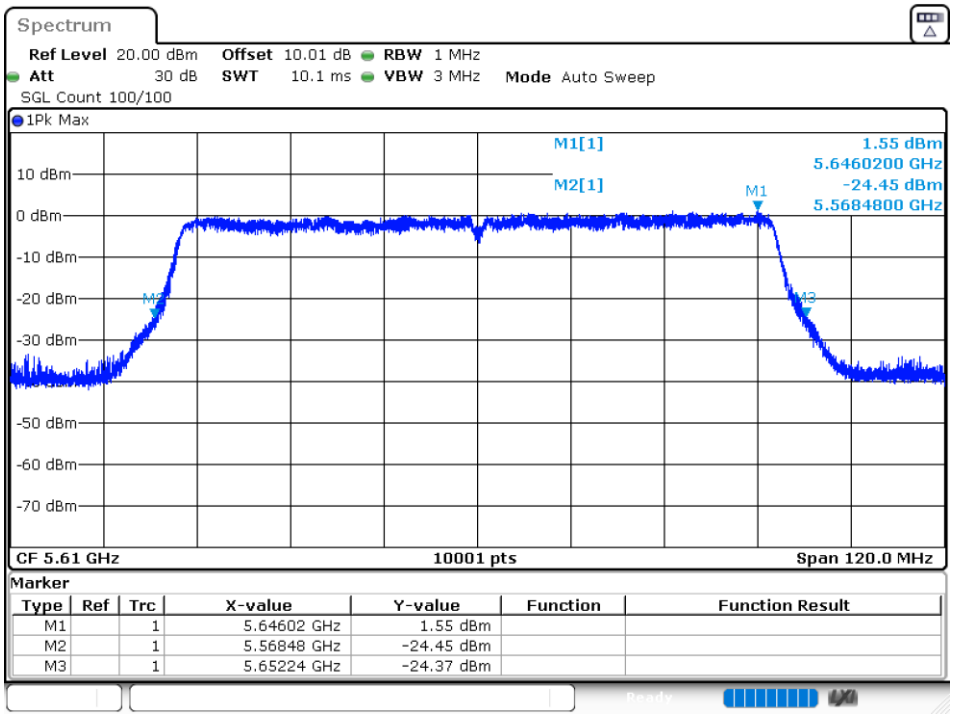
-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1

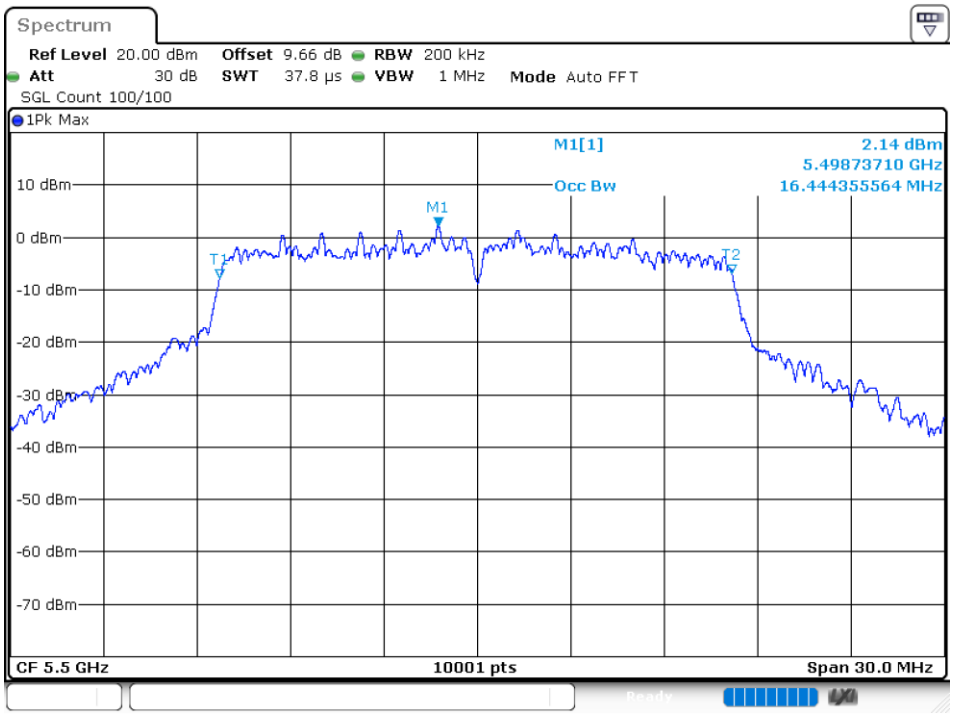


Occupied Channel Bandwidth

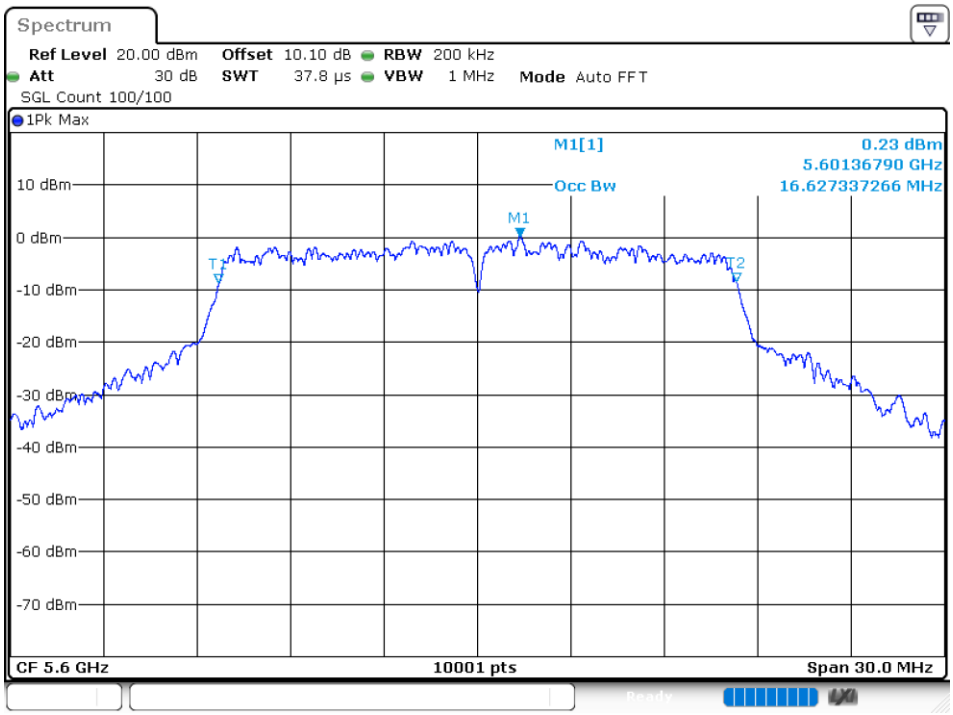
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.444
NVNT	a	5600	Ant1	16.627
NVNT	a	5700	Ant1	16.51
NVNT	n20	5500	Ant1	17.737
NVNT	n20	5600	Ant1	17.749
NVNT	n20	5700	Ant1	17.782
NVNT	n40	5510	Ant1	36.314
NVNT	n40	5590	Ant1	36.266
NVNT	n40	5670	Ant1	36.212
NVNT	ac20	5500	Ant1	17.794
NVNT	ac20	5600	Ant1	17.899
NVNT	ac20	5700	Ant1	17.764
NVNT	ac40	5510	Ant1	36.284
NVNT	ac40	5590	Ant1	36.254
NVNT	ac40	5670	Ant1	36.194
NVNT	ac80	5530	Ant1	75.94
NVNT	ac80	5610	Ant1	76.108

Test Graphs

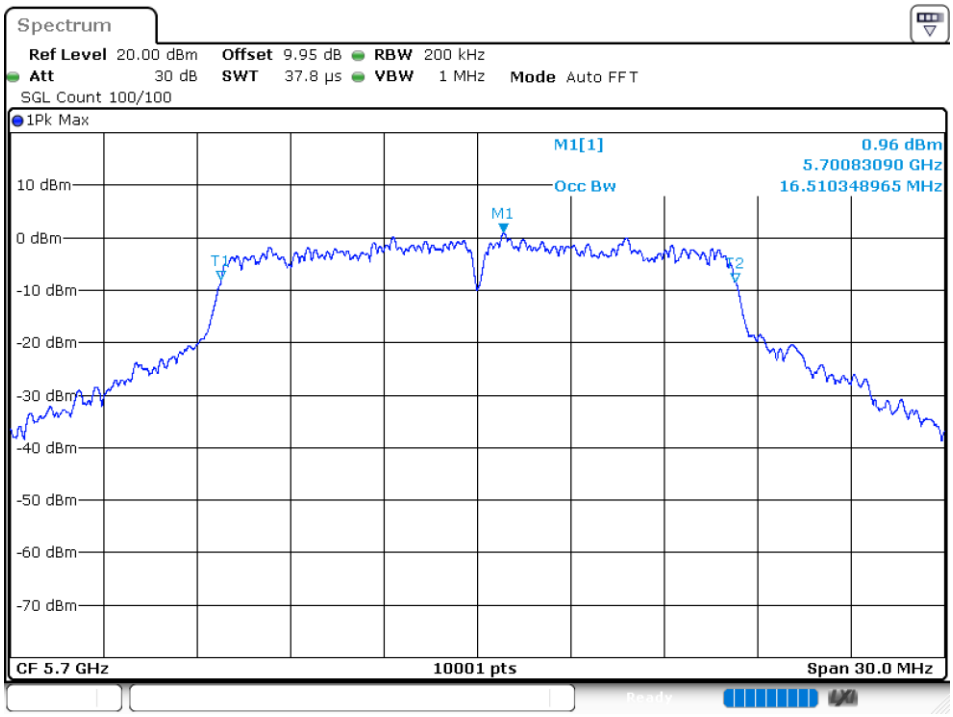
OBW NVNT a 5500MHz Ant1



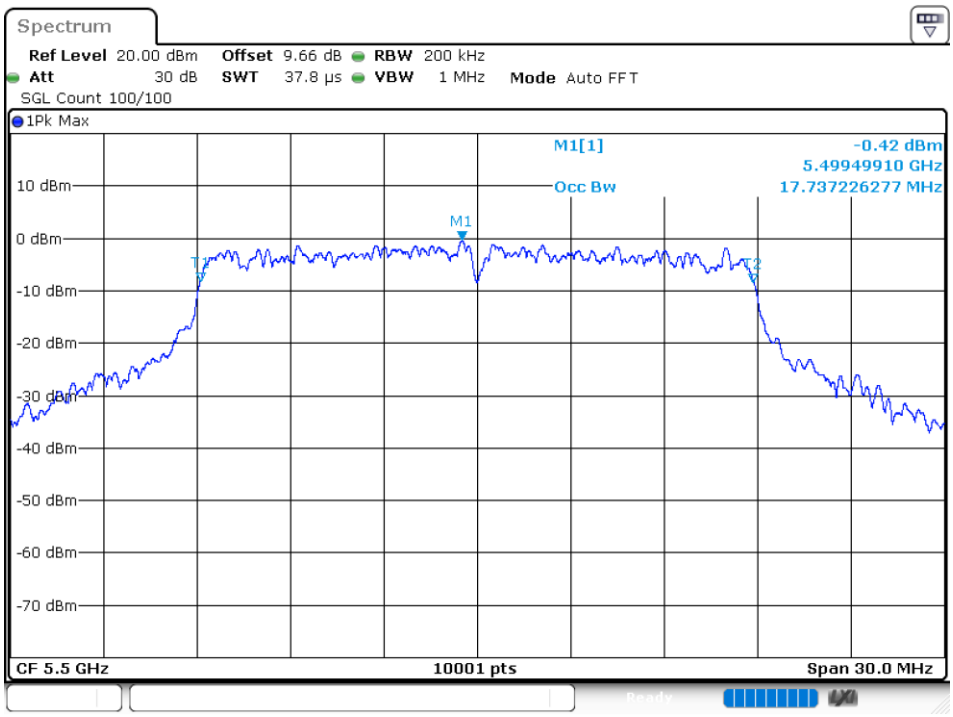
OBW NVNT a 5600MHz Ant1



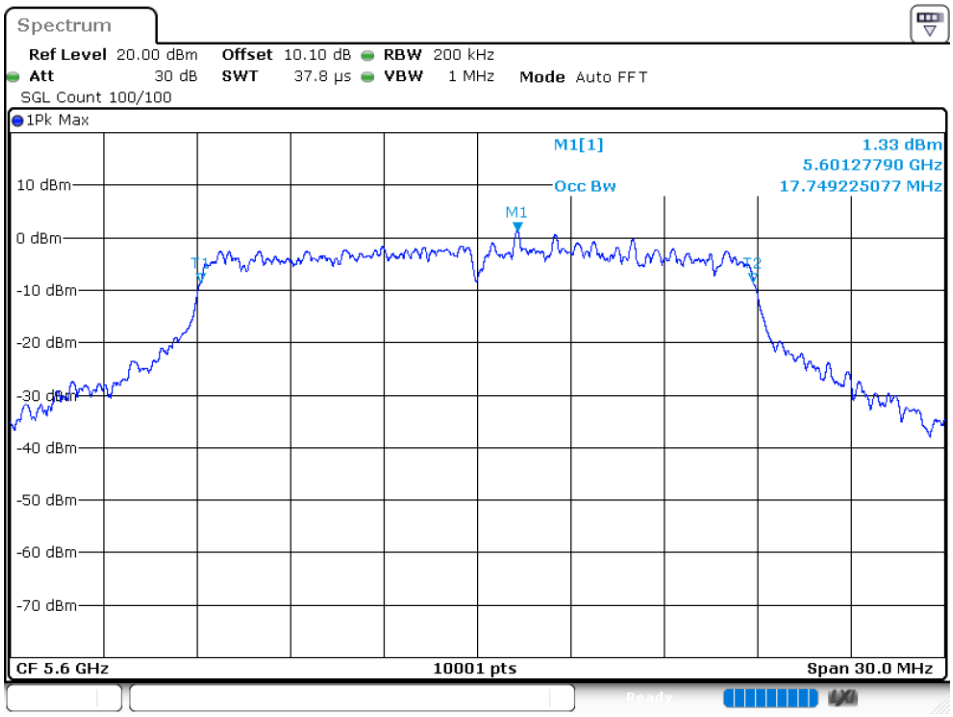
OBW NVNT a 5700MHz Ant1



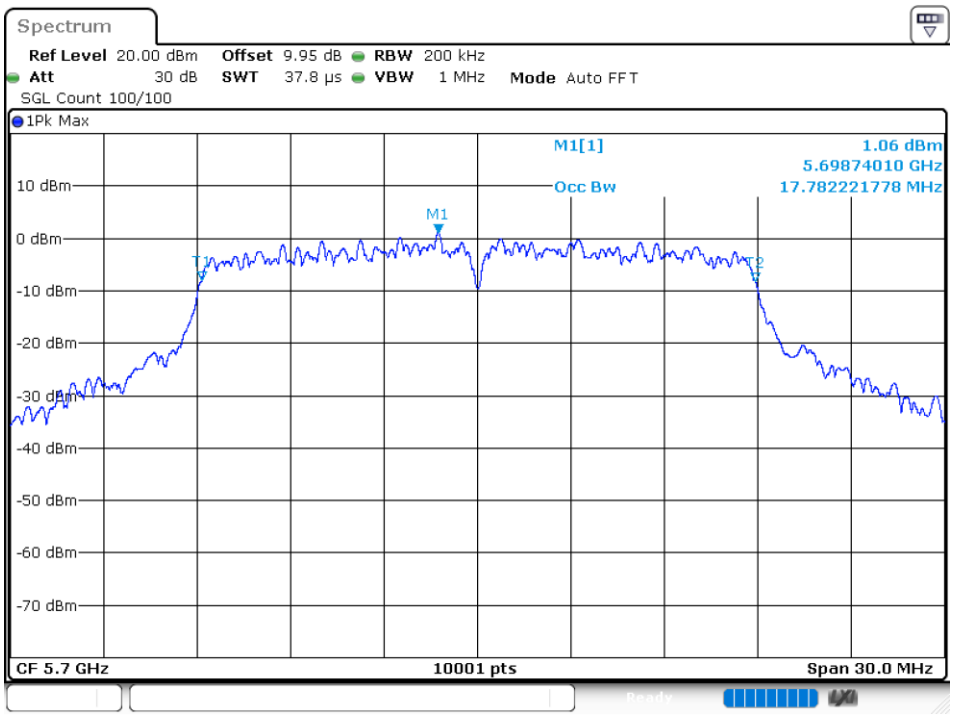
OBW NVNT n20 5500MHz Ant1



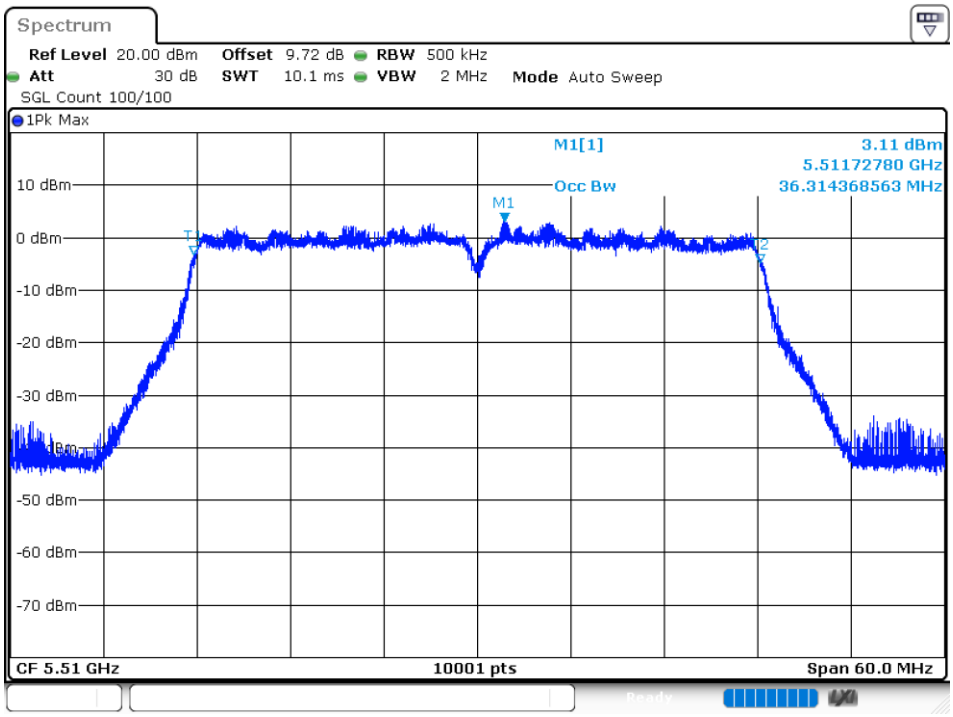
OBW NVNT n20 5600MHz Ant1



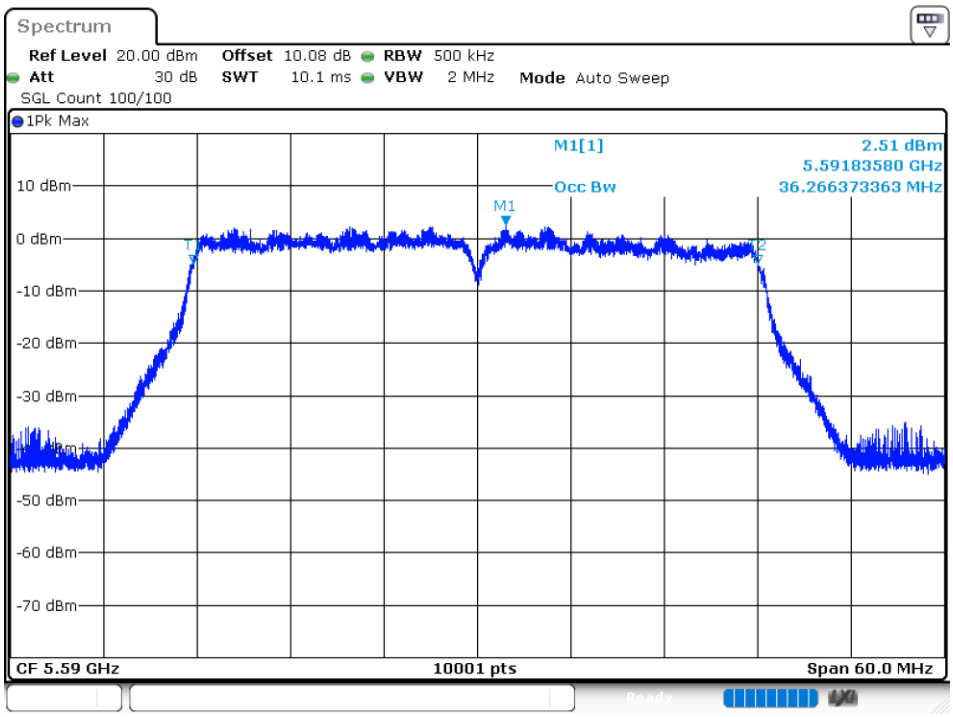
OBW NVNT n20 5700MHz Ant1



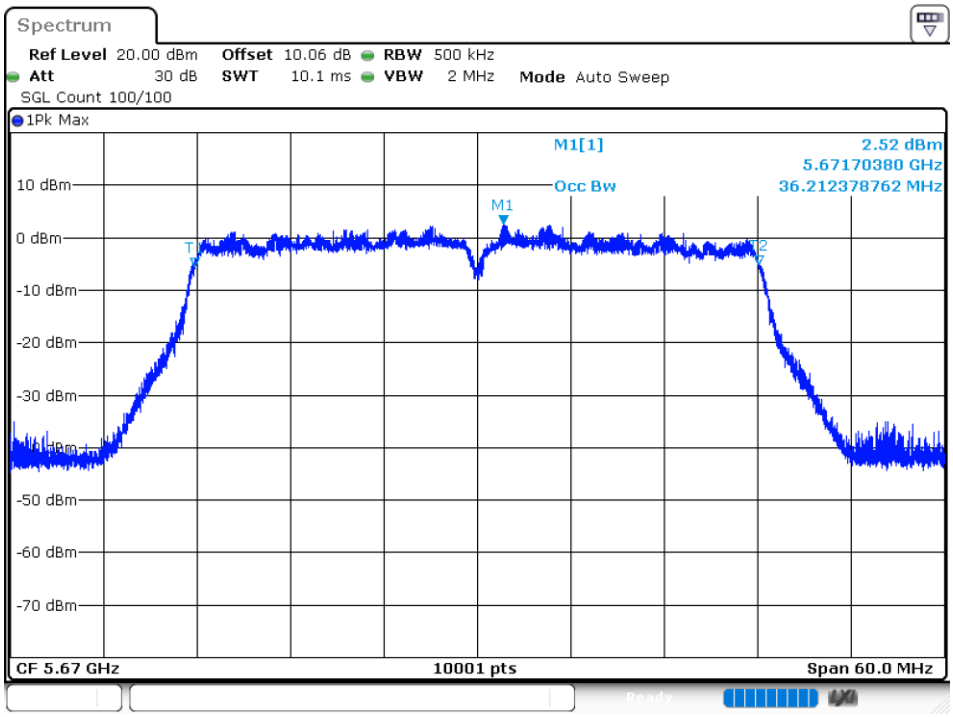
OBW NVNT n40 5510MHz Ant1



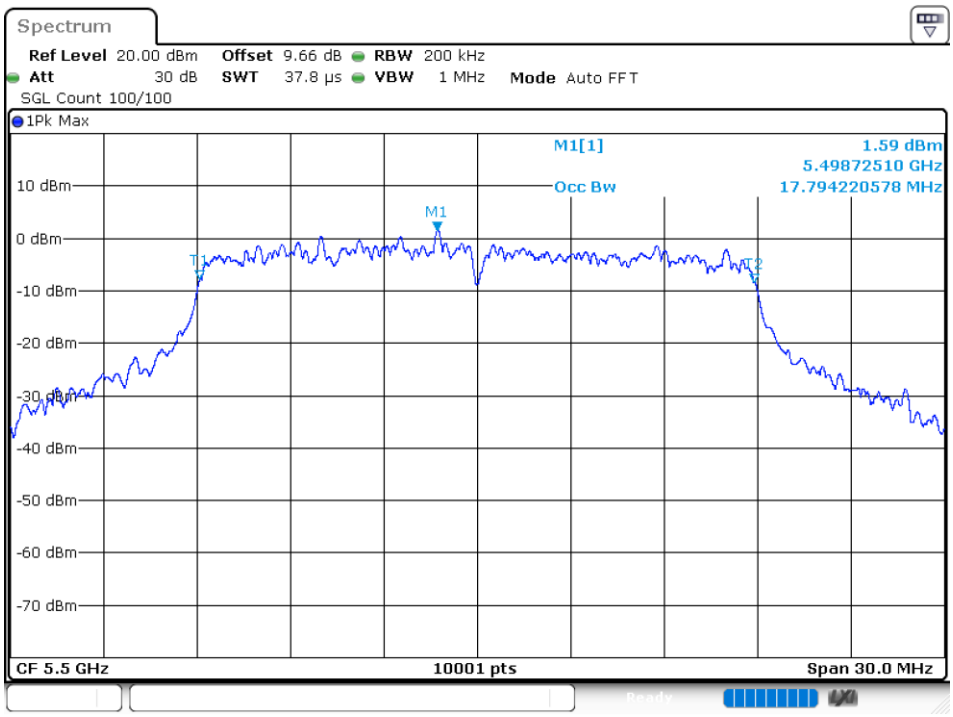
OBW NVNT n40 5590MHz Ant1



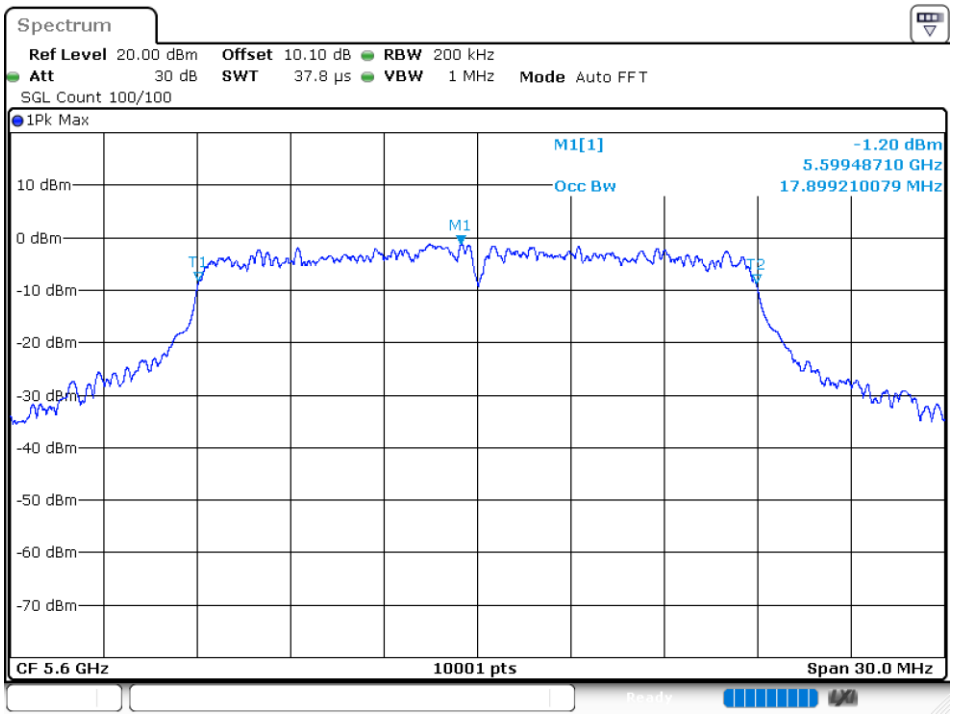
OBW NVNT n40 5670MHz Ant1



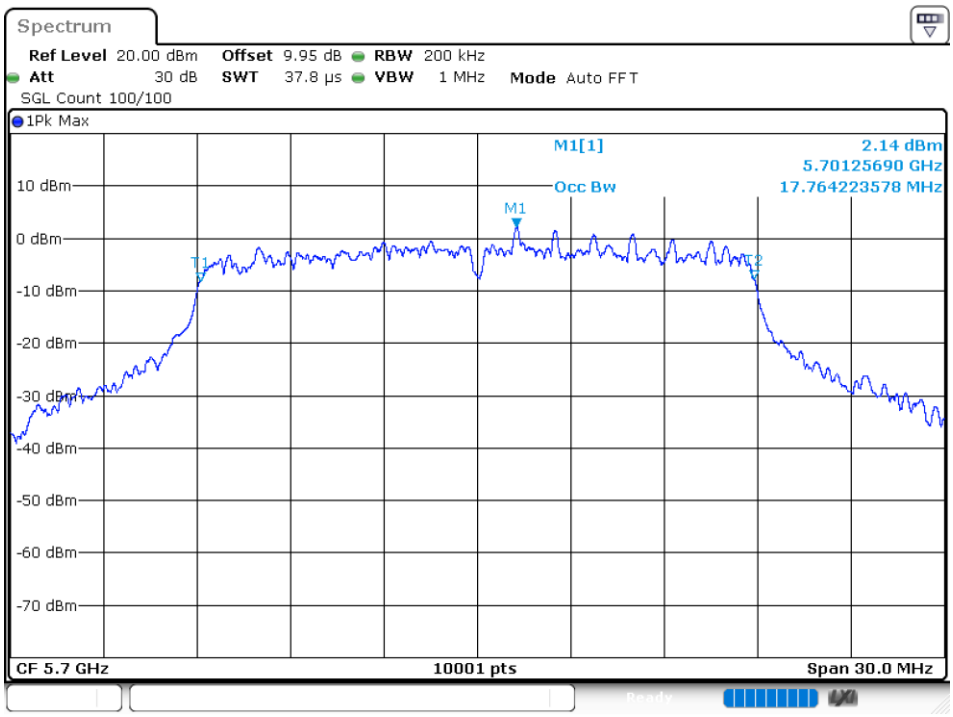
OBW NVNT ac20 5500MHz Ant1



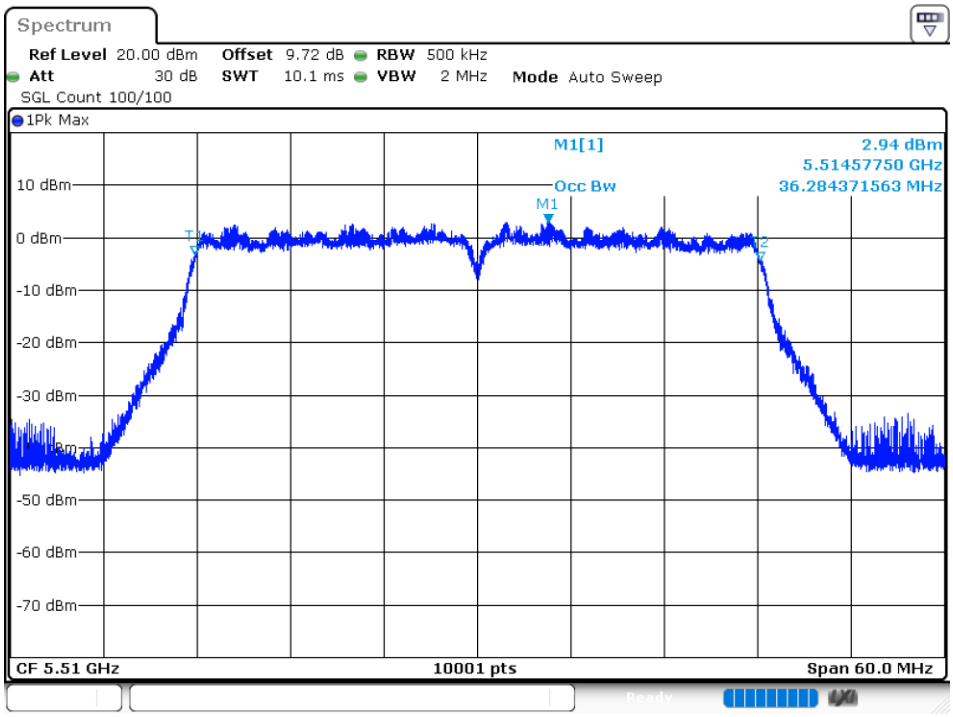
OBW NVNT ac20 5600MHz Ant1



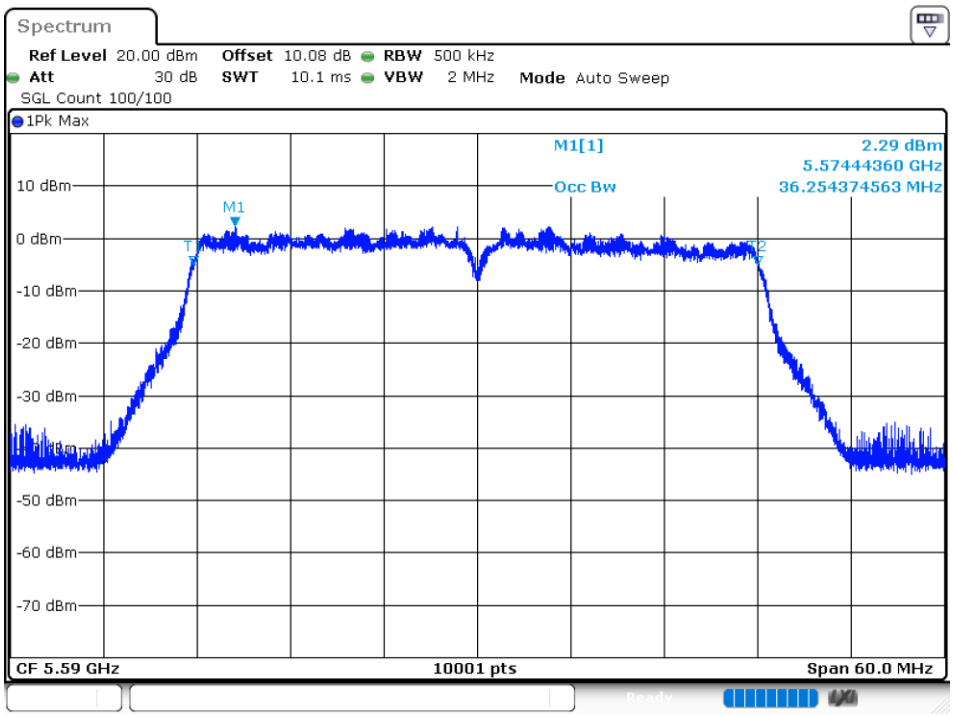
OBW NVNT ac20 5700MHz Ant1



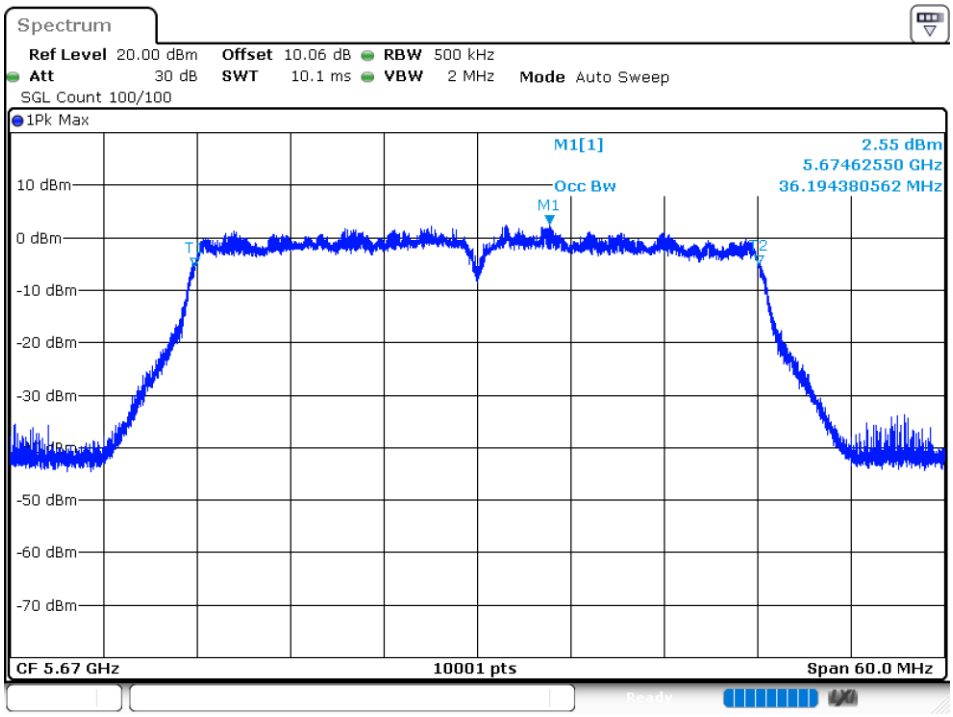
OBW NVNT ac40 5510MHz Ant1



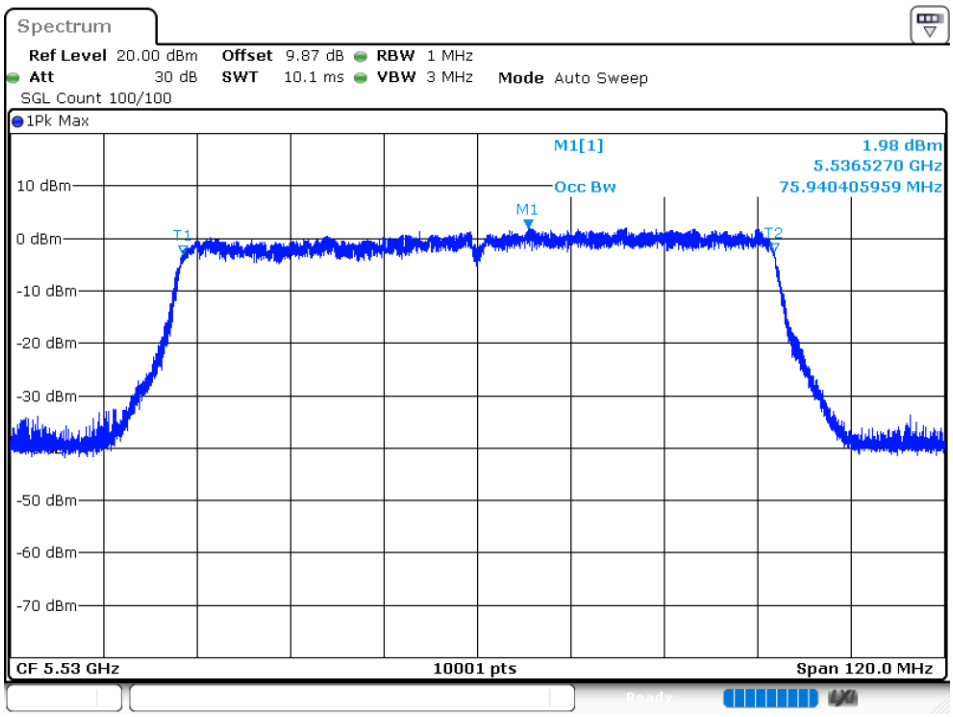
OBW NVNT ac40 5590MHz Ant1



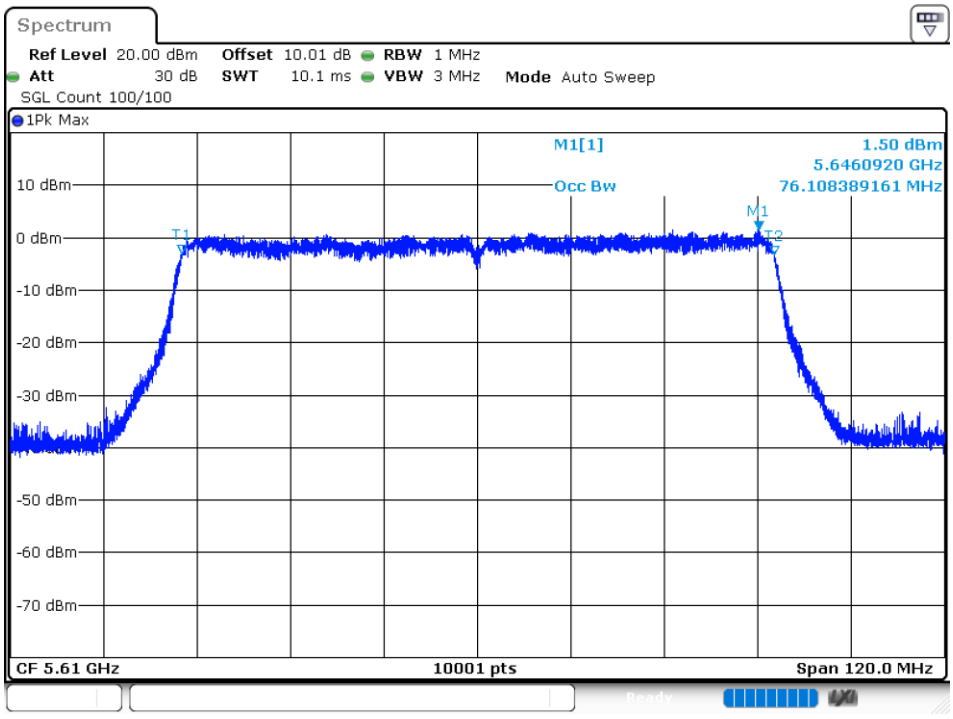
OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac80 5530MHz Ant1



OBW NVNT ac80 5610MHz Ant1

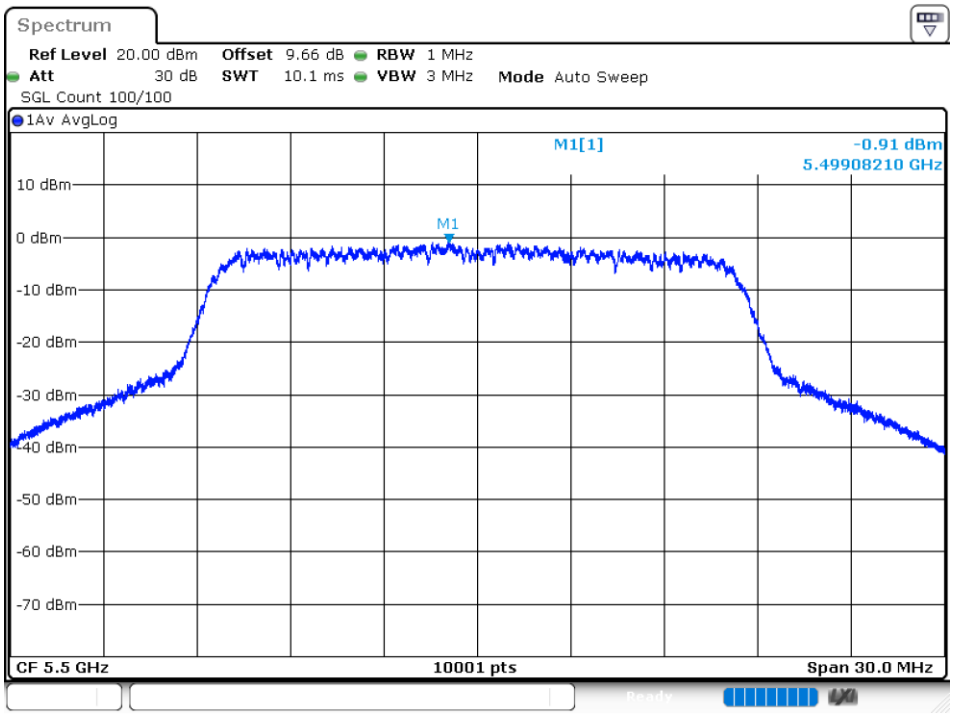
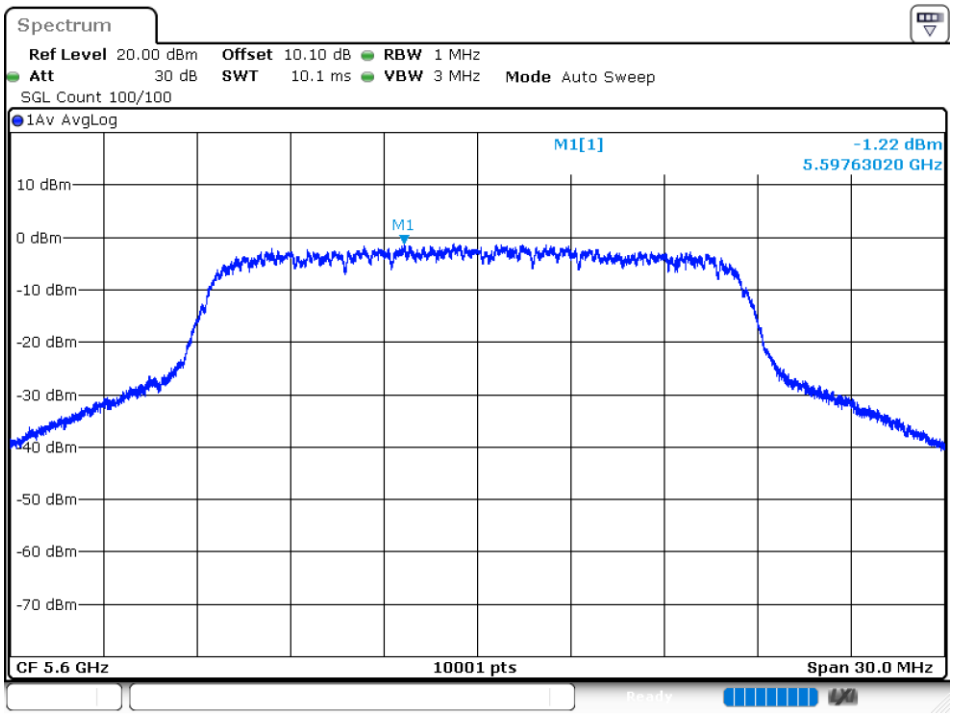


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-0.91	0.06	-0.85	11	Pass
NVNT	a	5600	Ant1	-1.22	0.06	-1.16	11	Pass
NVNT	a	5700	Ant1	-0.75	0.06	-0.69	11	Pass
NVNT	n20	5500	Ant1	-1.24	0.06	-1.18	11	Pass
NVNT	n20	5600	Ant1	-1.48	0.07	-1.41	11	Pass
NVNT	n20	5700	Ant1	-1.18	0.07	-1.11	11	Pass
NVNT	n40	5510	Ant1	-4.18	0.13	-4.05	11	Pass
NVNT	n40	5590	Ant1	-4.86	0.13	-4.73	11	Pass
NVNT	n40	5670	Ant1	-5.04	0.13	-4.91	11	Pass
NVNT	ac20	5500	Ant1	-1.29	0.06	-1.23	11	Pass
NVNT	ac20	5600	Ant1	-1.68	0.07	-1.61	11	Pass
NVNT	ac20	5700	Ant1	-1.15	0.07	-1.08	11	Pass
NVNT	ac40	5510	Ant1	-4.39	0.13	-4.26	11	Pass
NVNT	ac40	5590	Ant1	-4.88	0.13	-4.75	11	Pass
NVNT	ac40	5670	Ant1	-5	0.13	-4.87	11	Pass
NVNT	ac80	5530	Ant1	-8.75	0.25	-8.5	11	Pass
NVNT	ac80	5610	Ant1	-10.01	0.25	-9.76	11	Pass

Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1