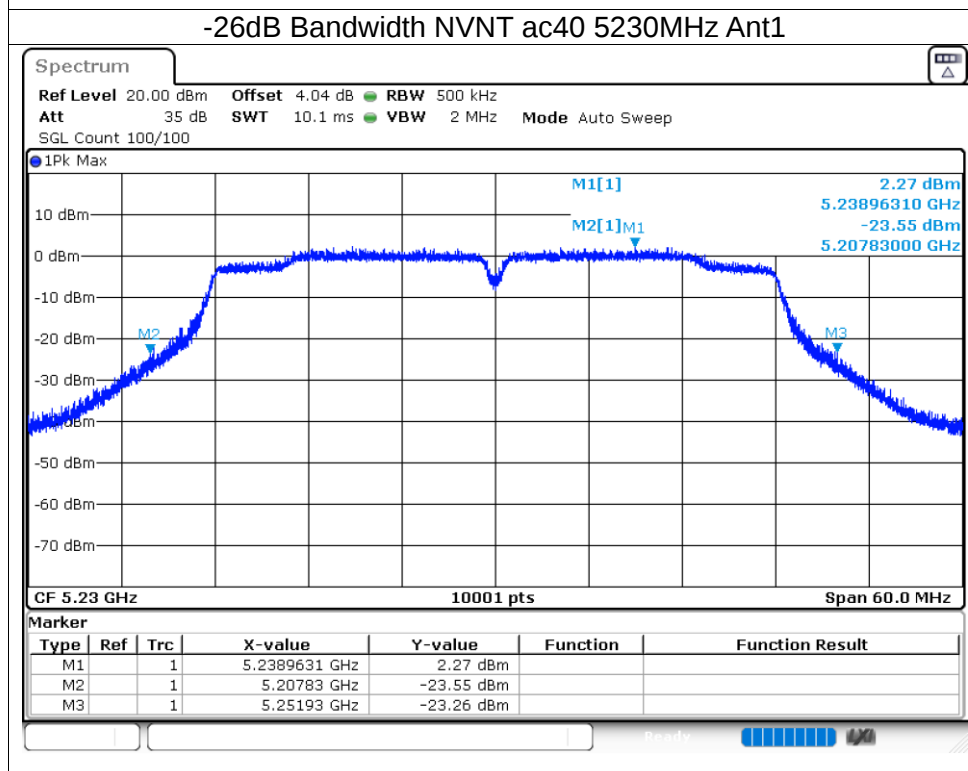
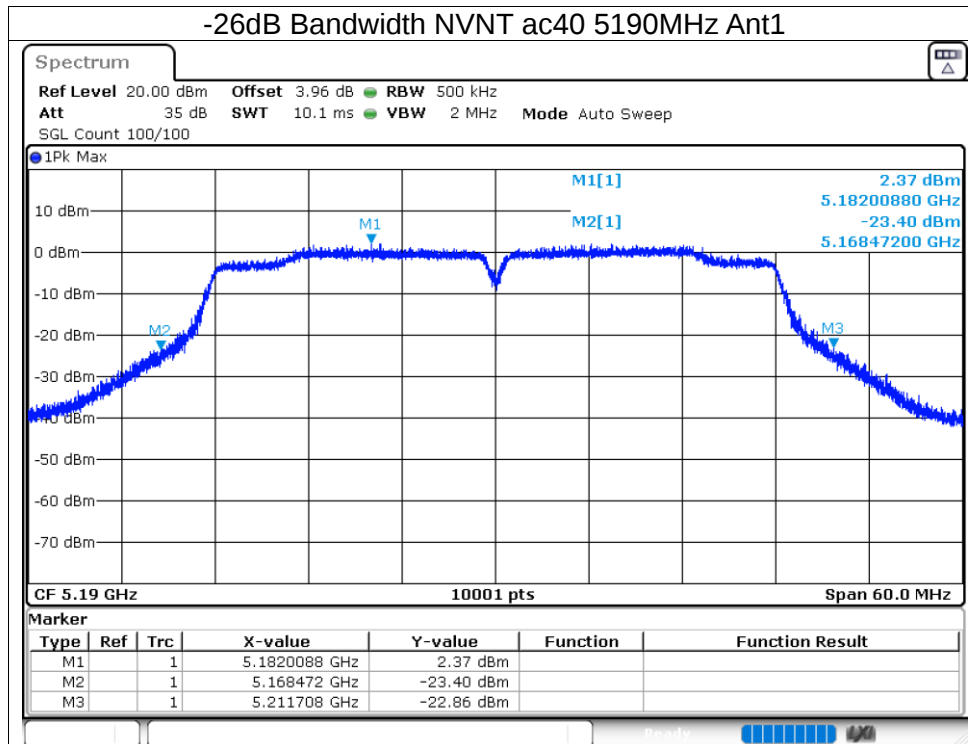
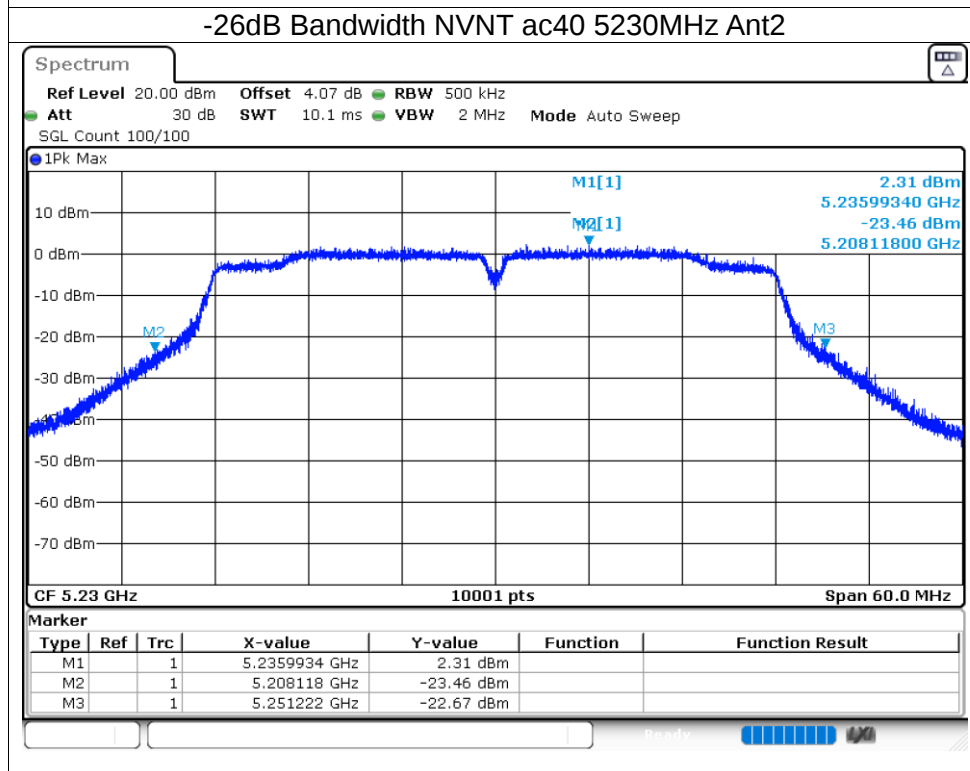
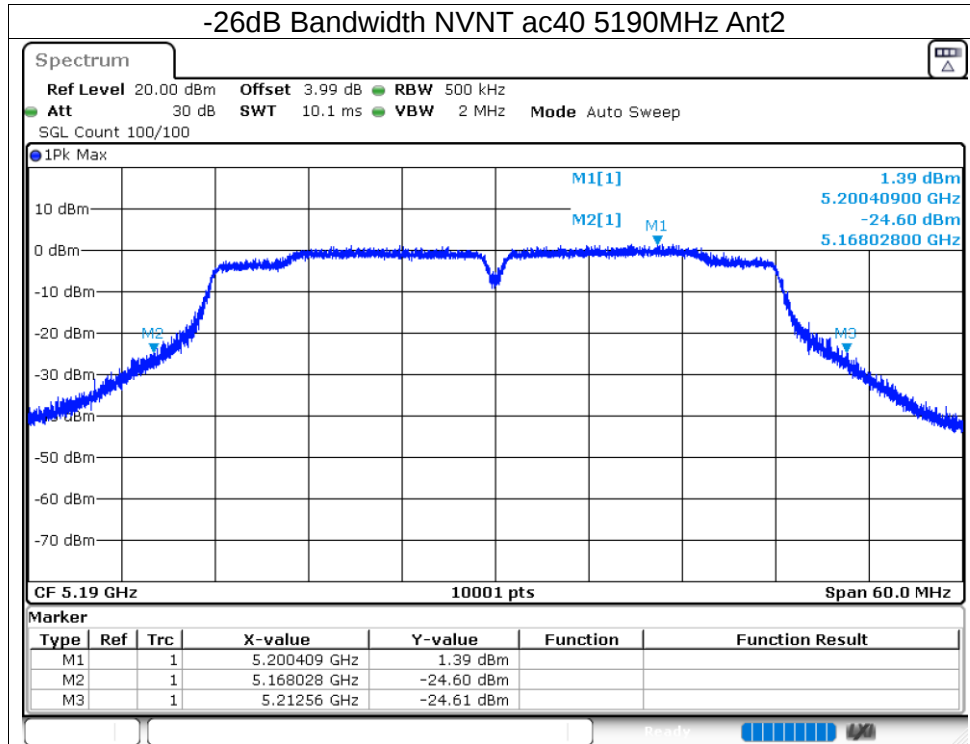
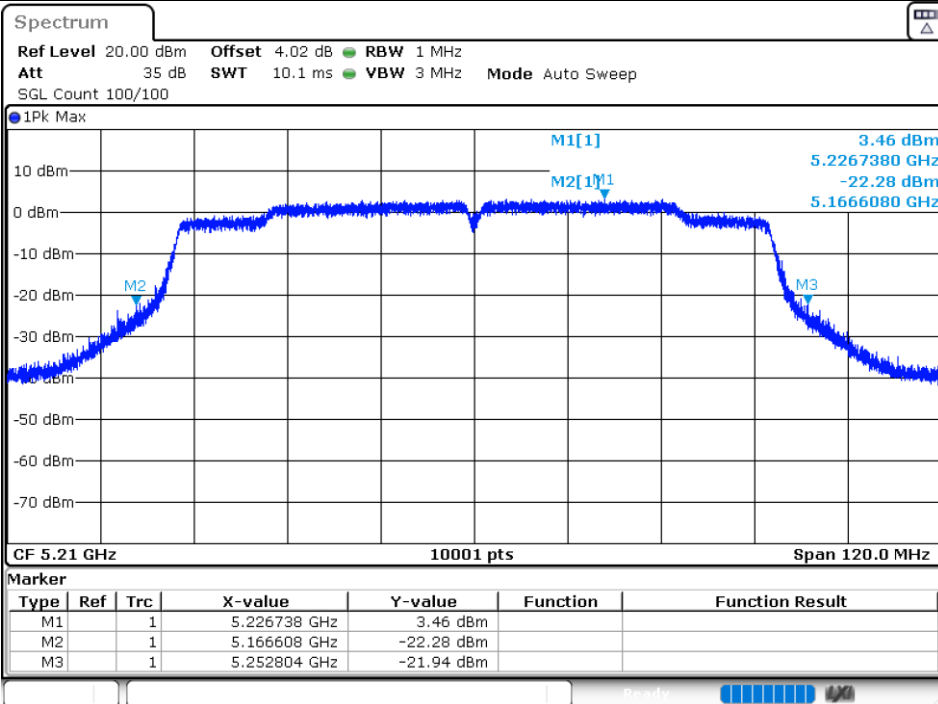


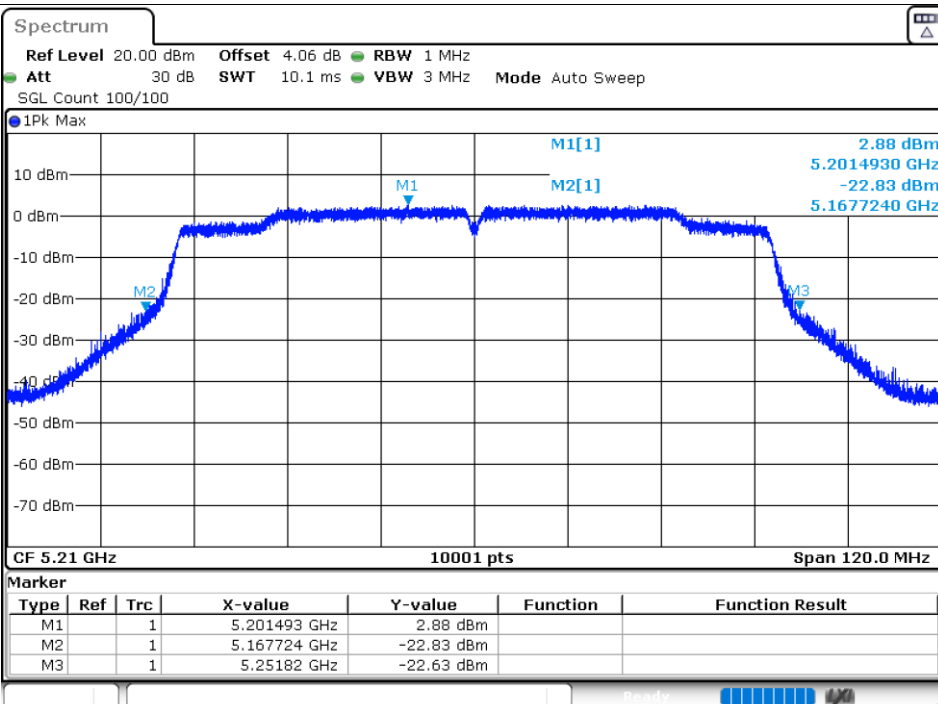




-26dB Bandwidth NVNT ac80 5210MHz Ant1

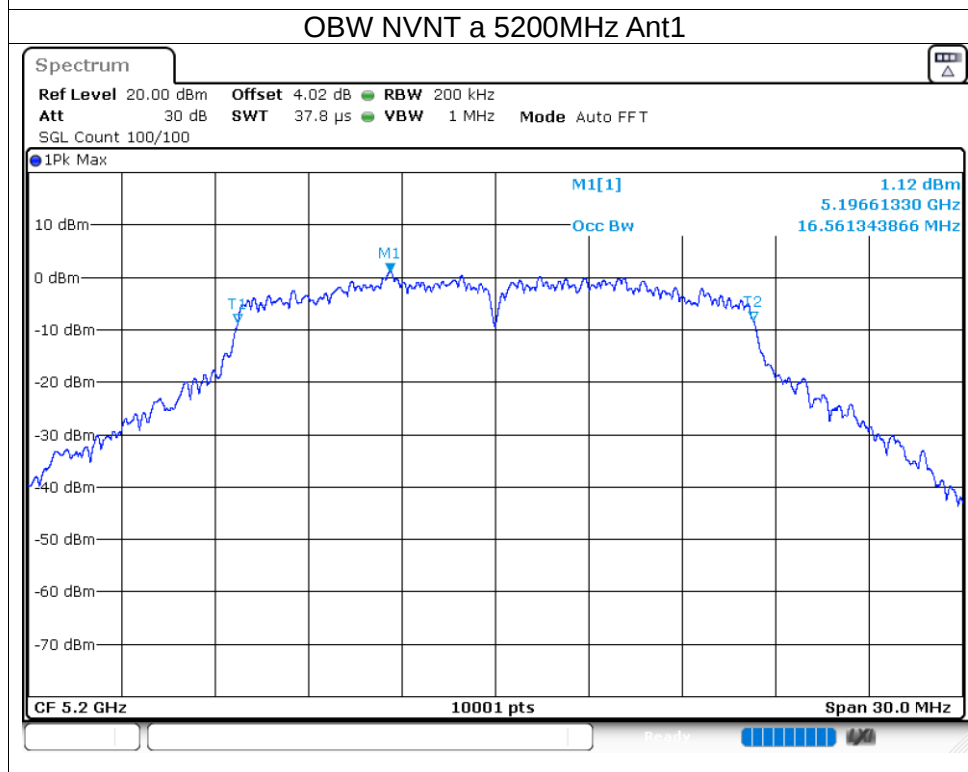
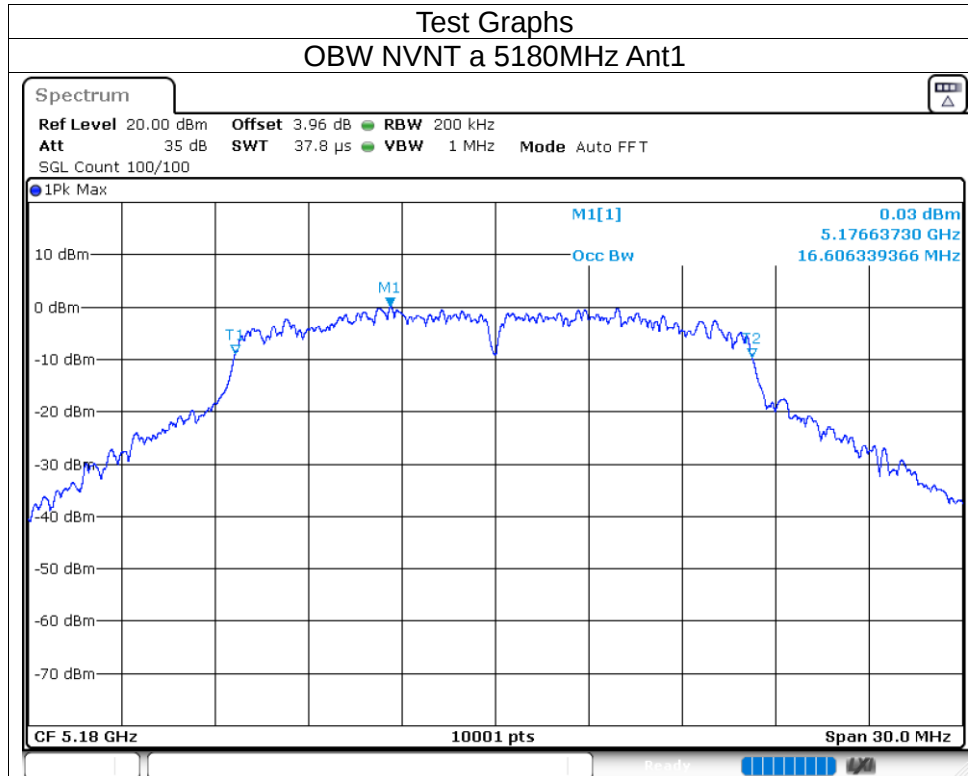


-26dB Bandwidth NVNT ac80 5210MHz Ant2

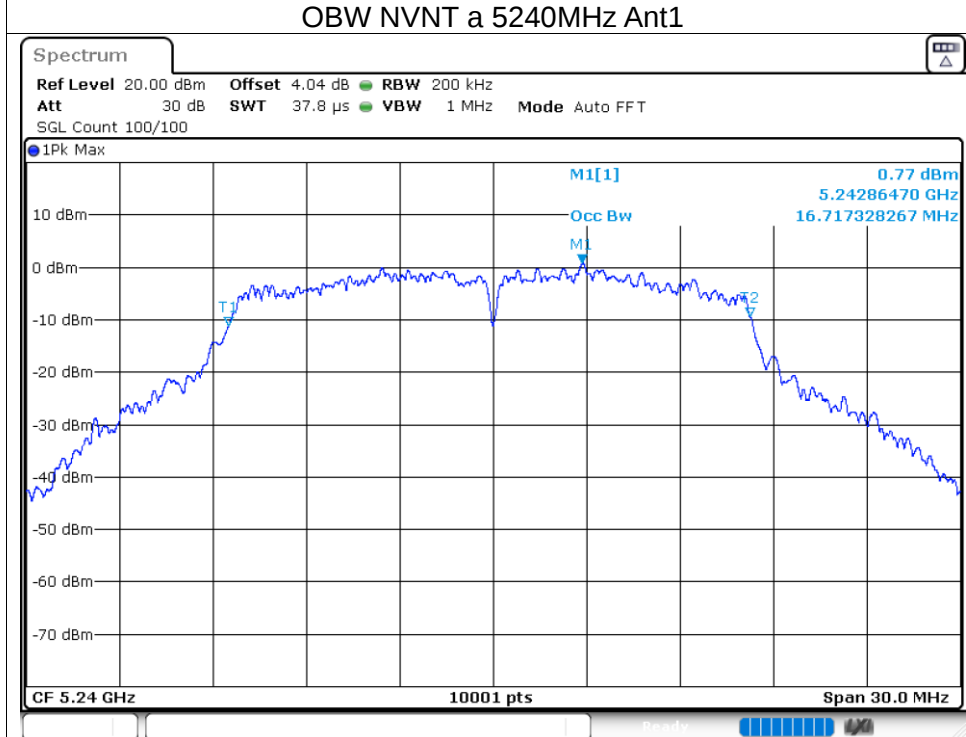


5.4 OCCUPIED CHANNEL BANDWIDTH

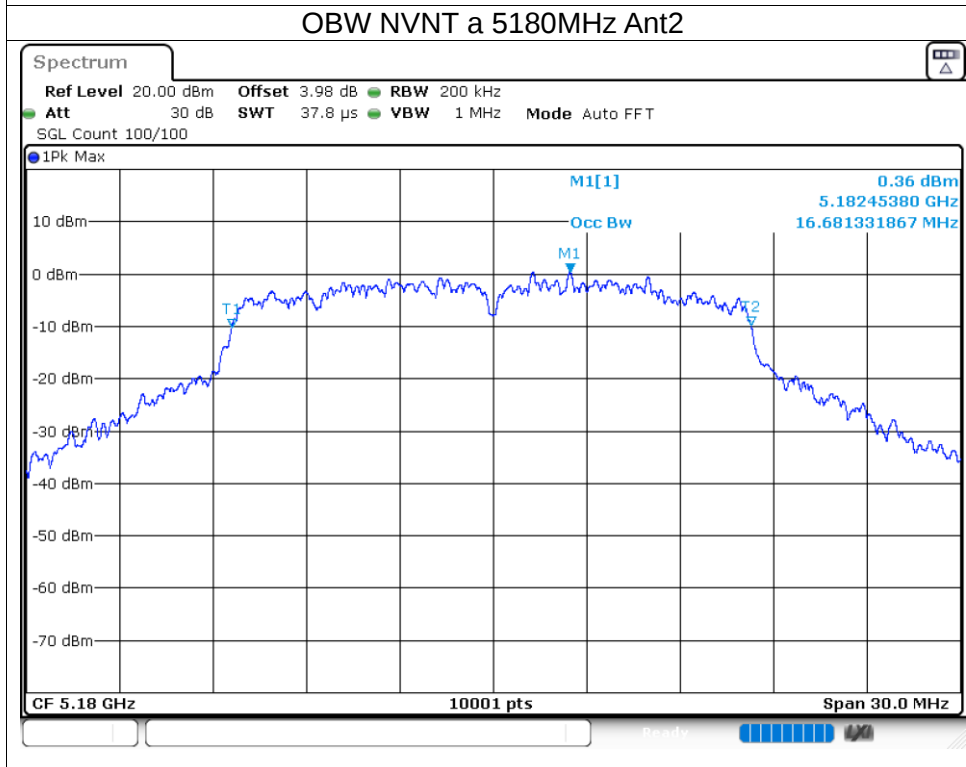
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.606
NVNT	a	5200	Ant1	16.561
NVNT	a	5240	Ant1	16.717
NVNT	a	5180	Ant2	16.681
NVNT	a	5200	Ant2	16.435
NVNT	a	5240	Ant2	16.549
NVNT	n20	5180	Ant1	17.704
NVNT	n20	5200	Ant1	17.8
NVNT	n20	5240	Ant1	17.626
NVNT	n20	5180	Ant2	17.671
NVNT	n20	5200	Ant2	17.704
NVNT	n20	5240	Ant2	17.56
NVNT	n40	5190	Ant1	36.146
NVNT	n40	5230	Ant1	36.05
NVNT	n40	5190	Ant2	36.122
NVNT	n40	5230	Ant2	36.068
NVNT	ac20	5180	Ant1	16.636
NVNT	ac20	5200	Ant1	16.432
NVNT	ac20	5240	Ant1	16.561
NVNT	ac20	5180	Ant2	16.627
NVNT	ac20	5200	Ant2	16.54
NVNT	ac20	5240	Ant2	16.51
NVNT	ac40	5190	Ant1	36.14
NVNT	ac40	5230	Ant1	36.068
NVNT	ac40	5190	Ant2	36.122
NVNT	ac40	5230	Ant2	36.05
NVNT	ac80	5210	Ant1	75.076
NVNT	ac80	5210	Ant2	75.028



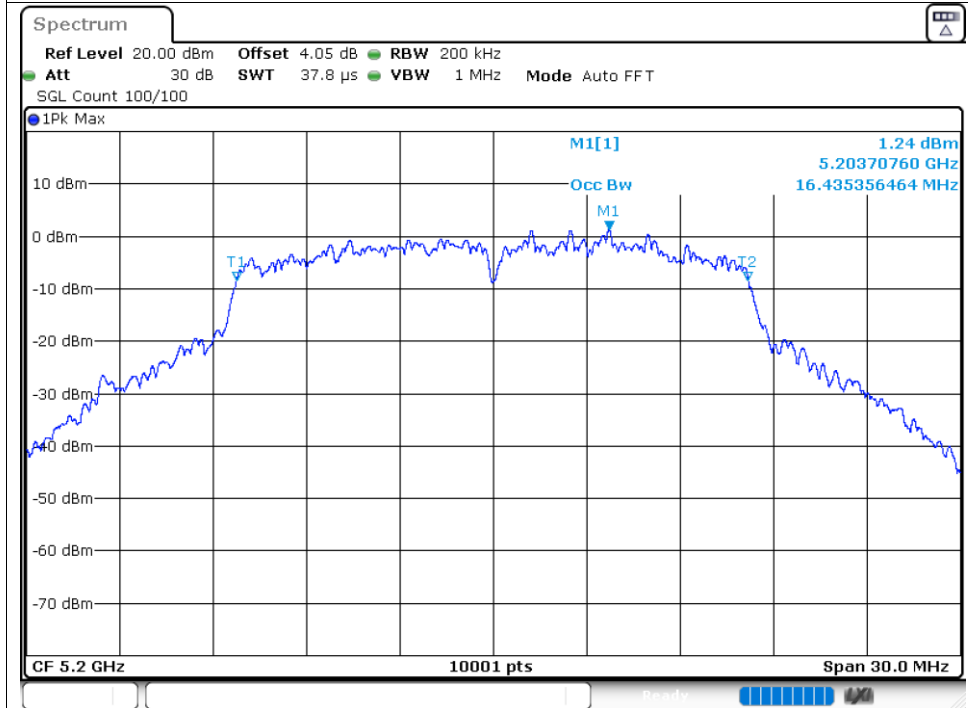
OBW NVNT a 5240MHz Ant1



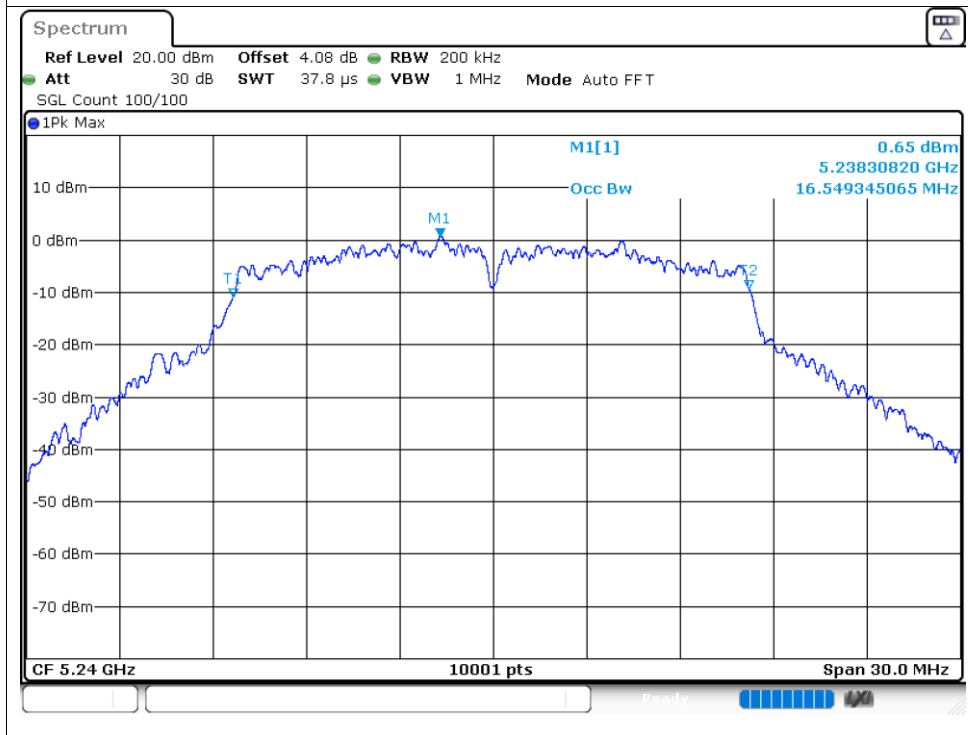
OBW NVNT a 5180MHz Ant2



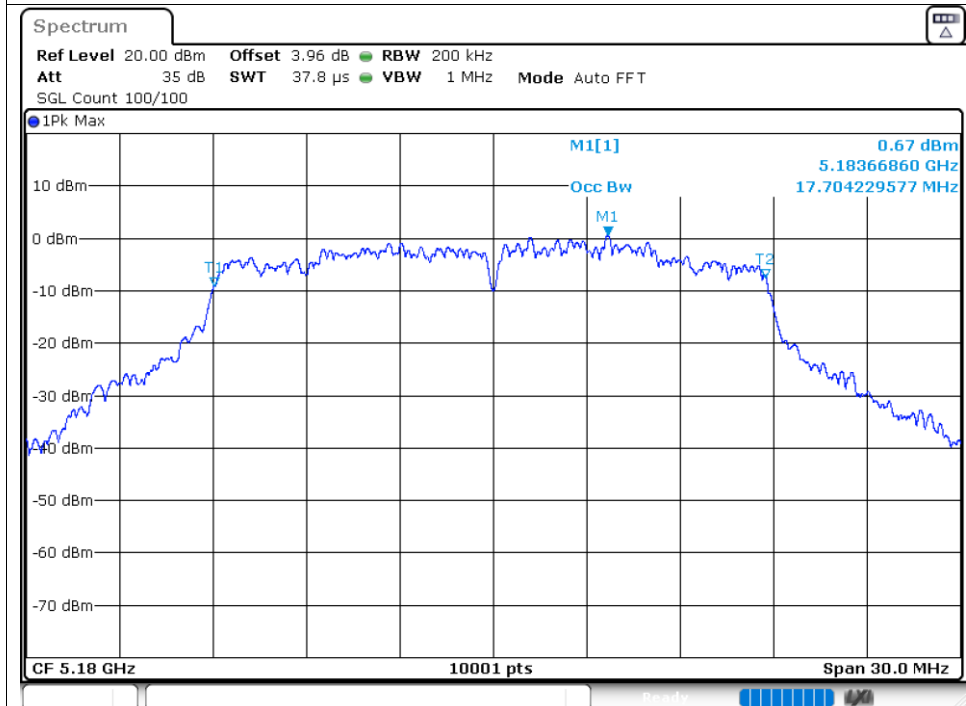
OBW NVNT a 5200MHz Ant2



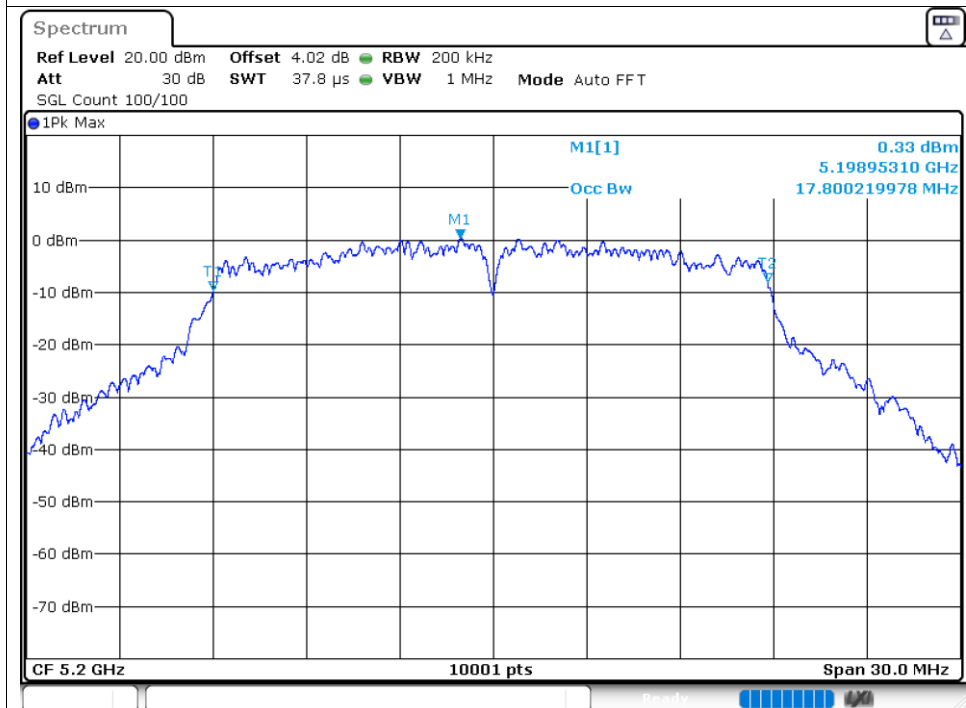
OBW NVNT a 5240MHz Ant2



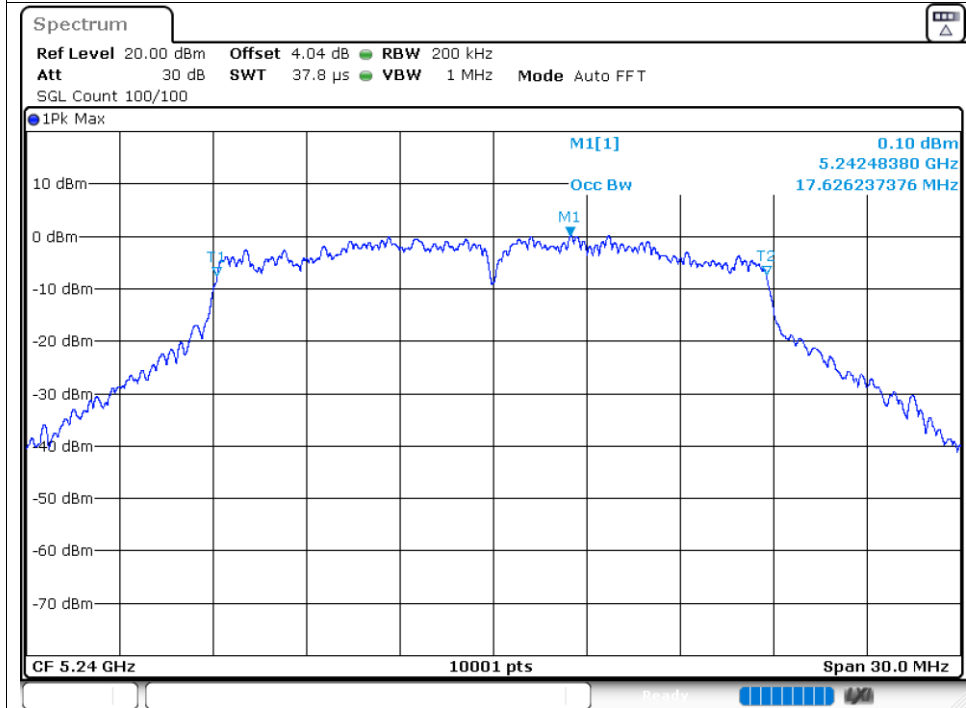
OBW NVNT n20 5180MHz Ant1



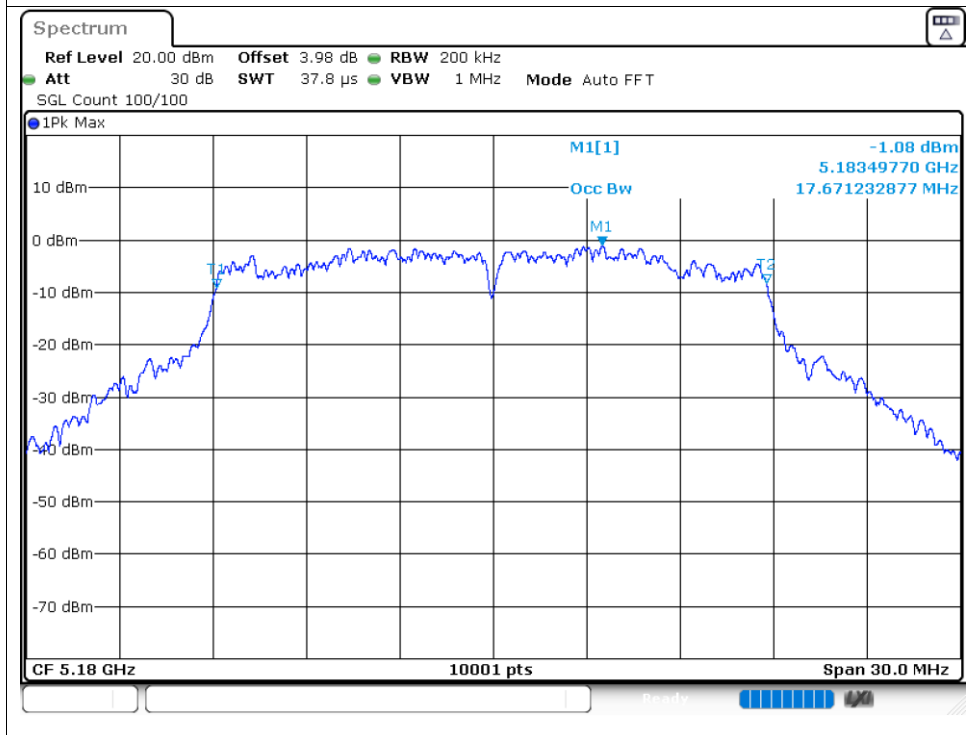
OBW NVNT n20 5200MHz Ant1



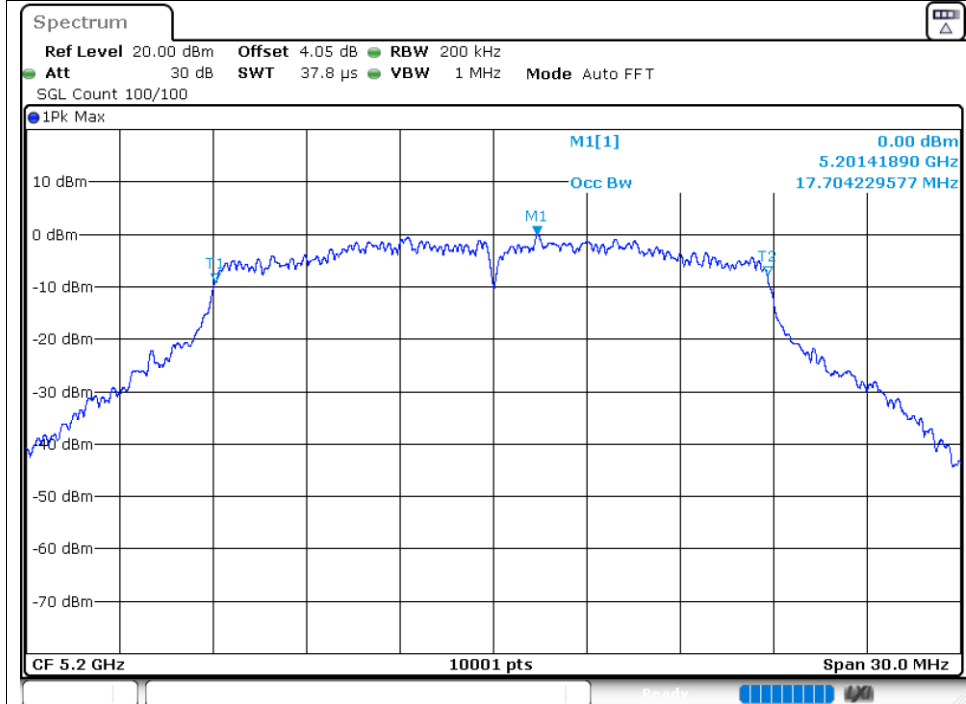
OBW NVNT n20 5240MHz Ant1



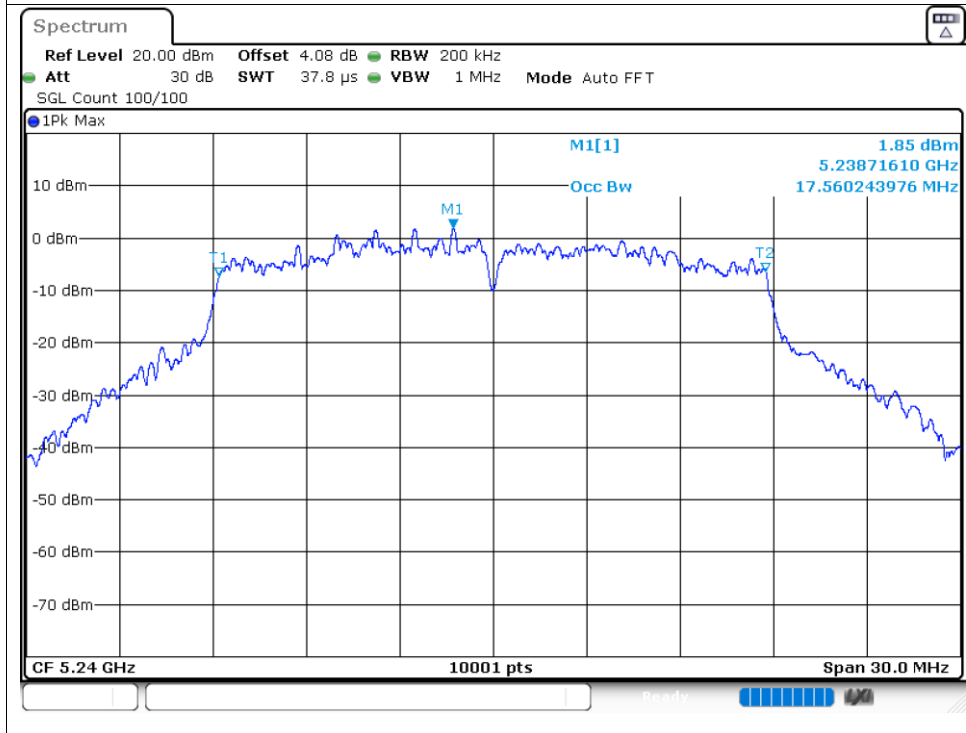
OBW NVNT n20 5180MHz Ant2



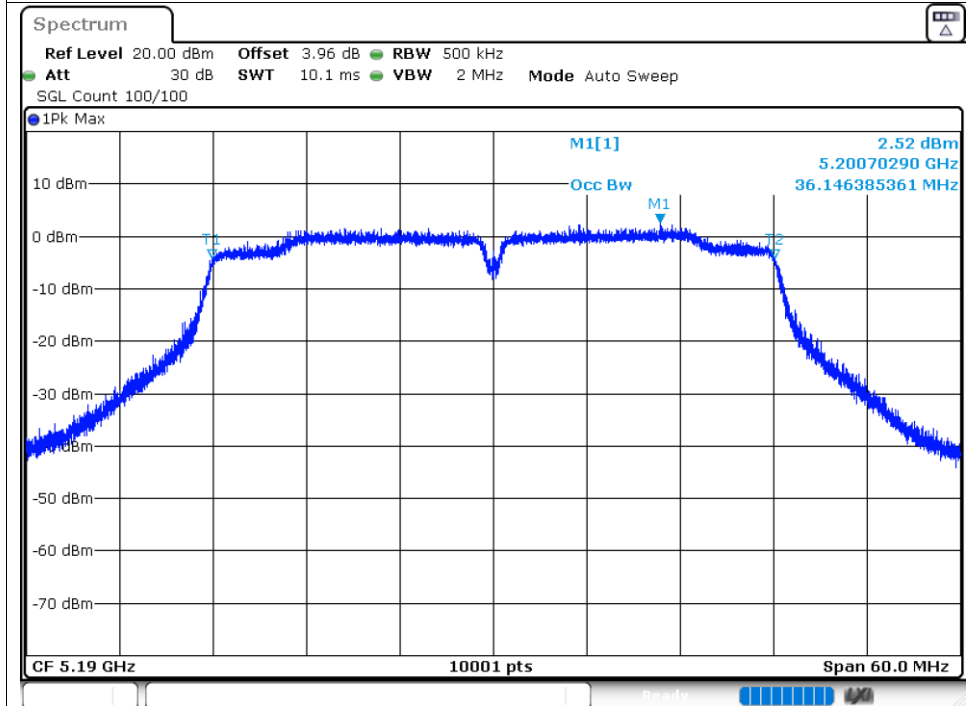
OBW NVNT n20 5200MHz Ant2



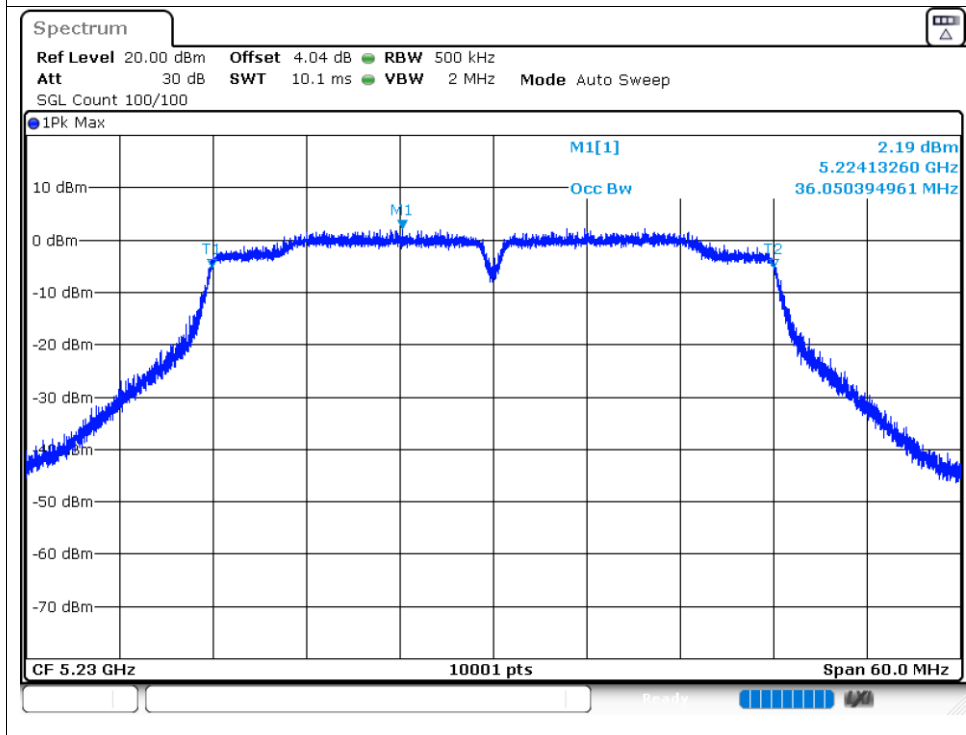
OBW NVNT n20 5240MHz Ant2



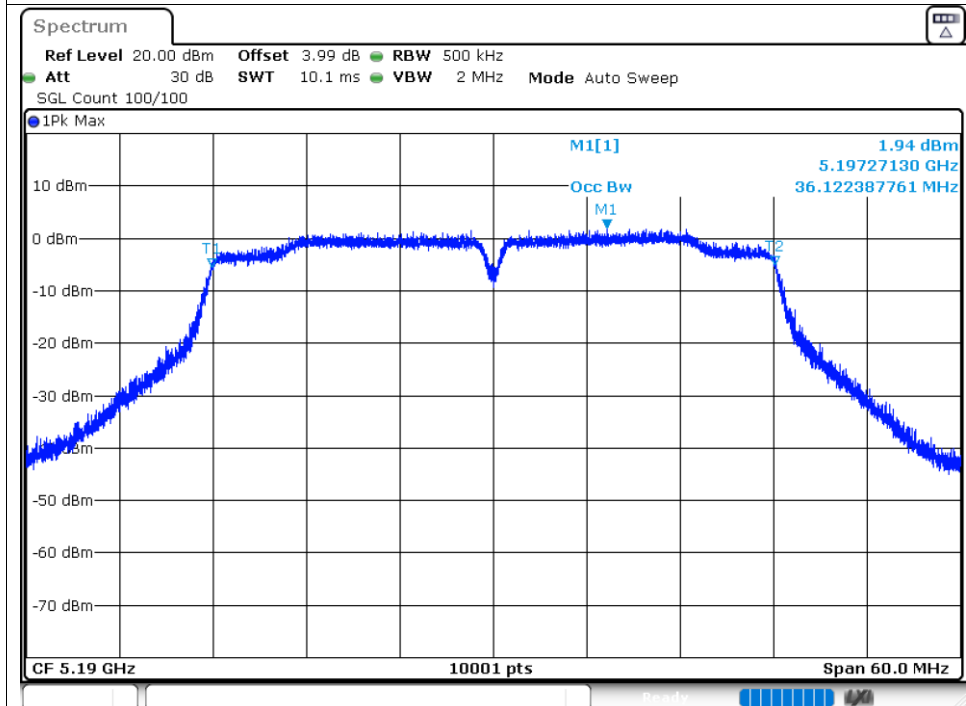
OBW NVNT n40 5190MHz Ant1



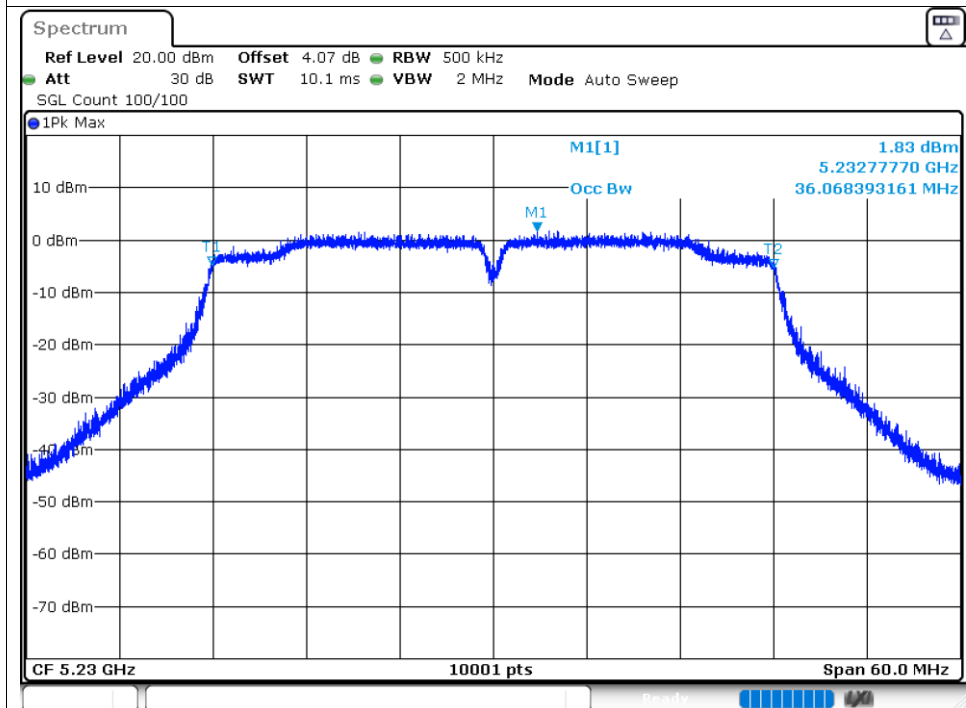
OBW NVNT n40 5230MHz Ant1

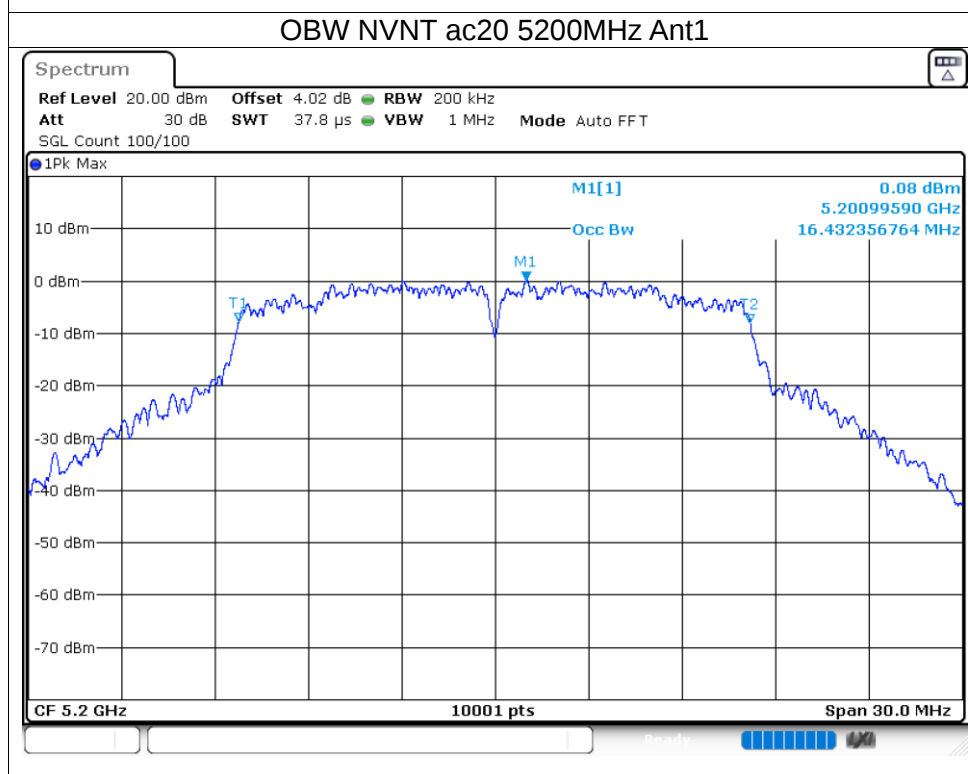
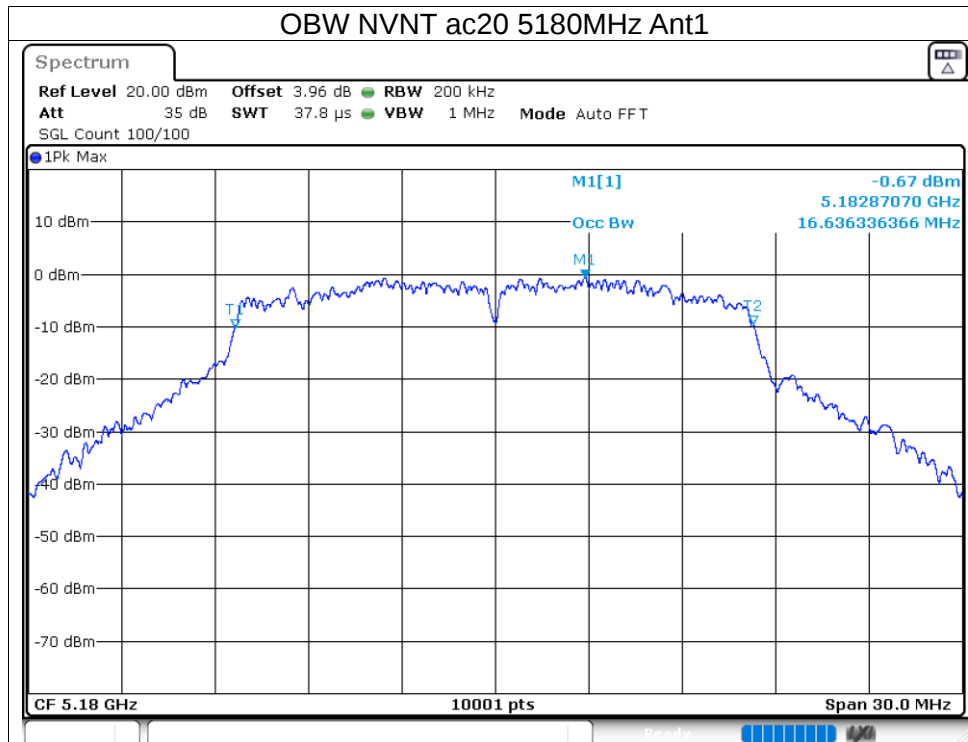


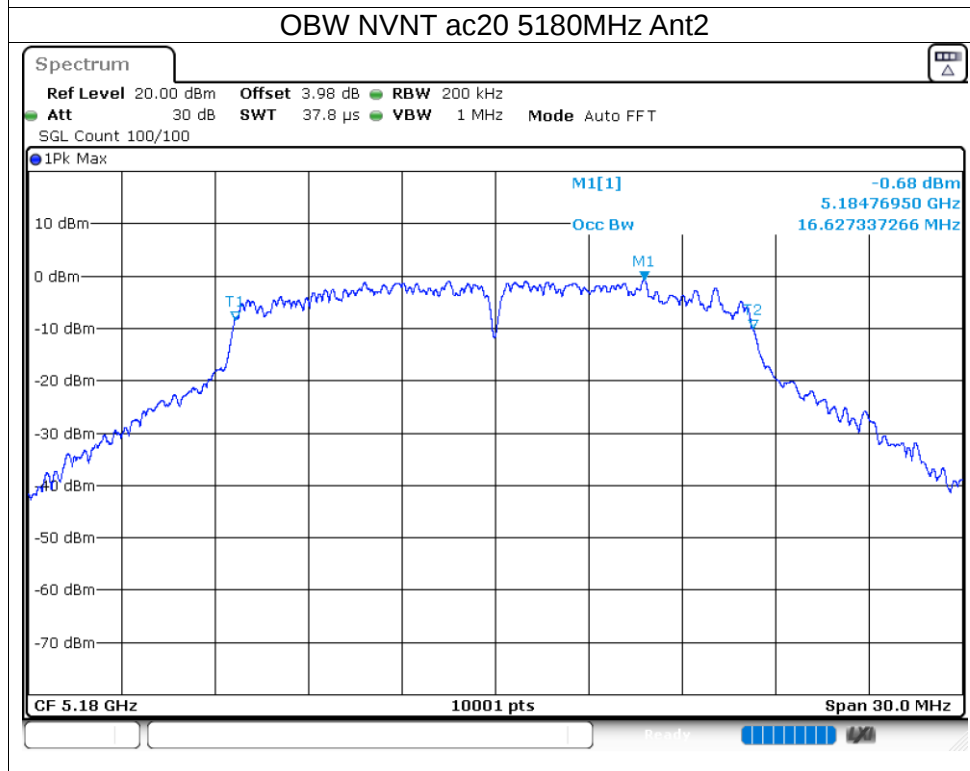
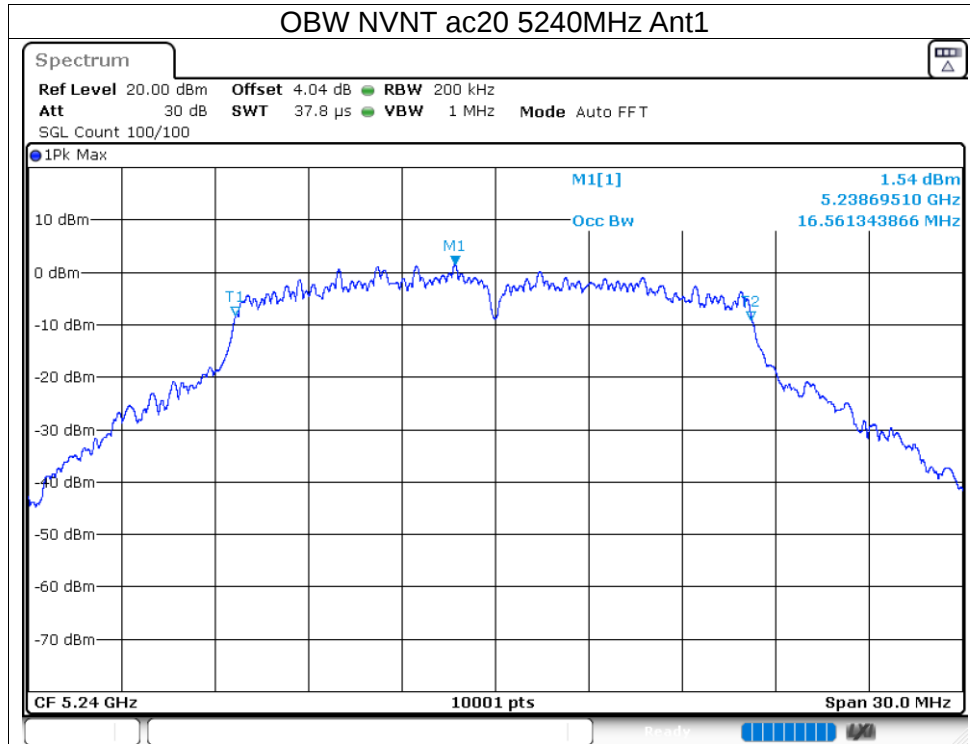
OBW NVNT n40 5190MHz Ant2



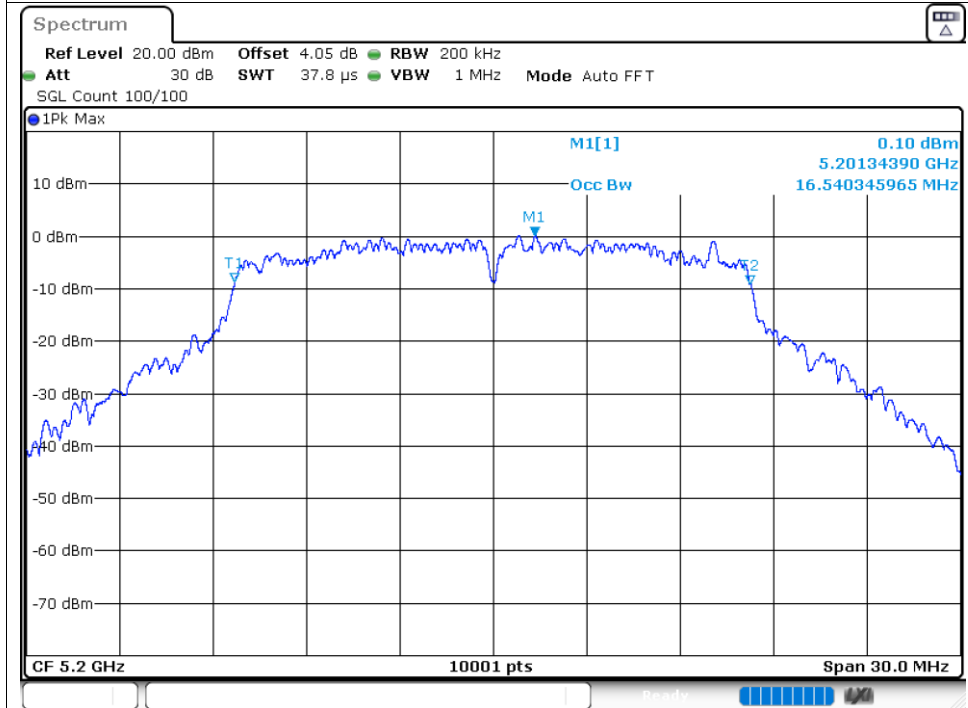
OBW NVNT n40 5230MHz Ant2



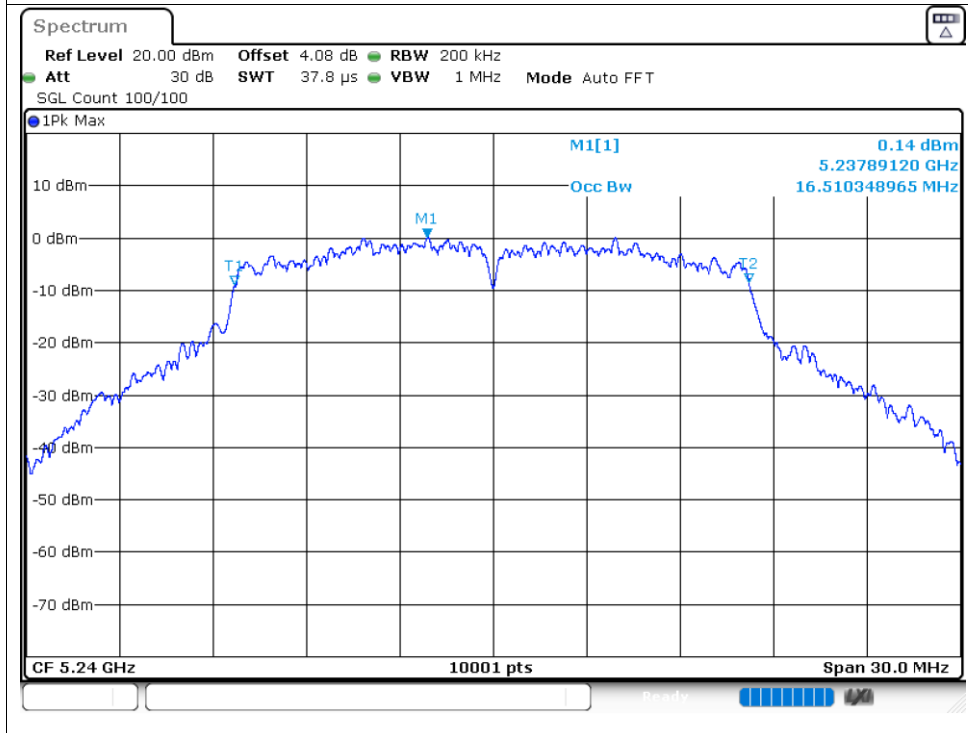


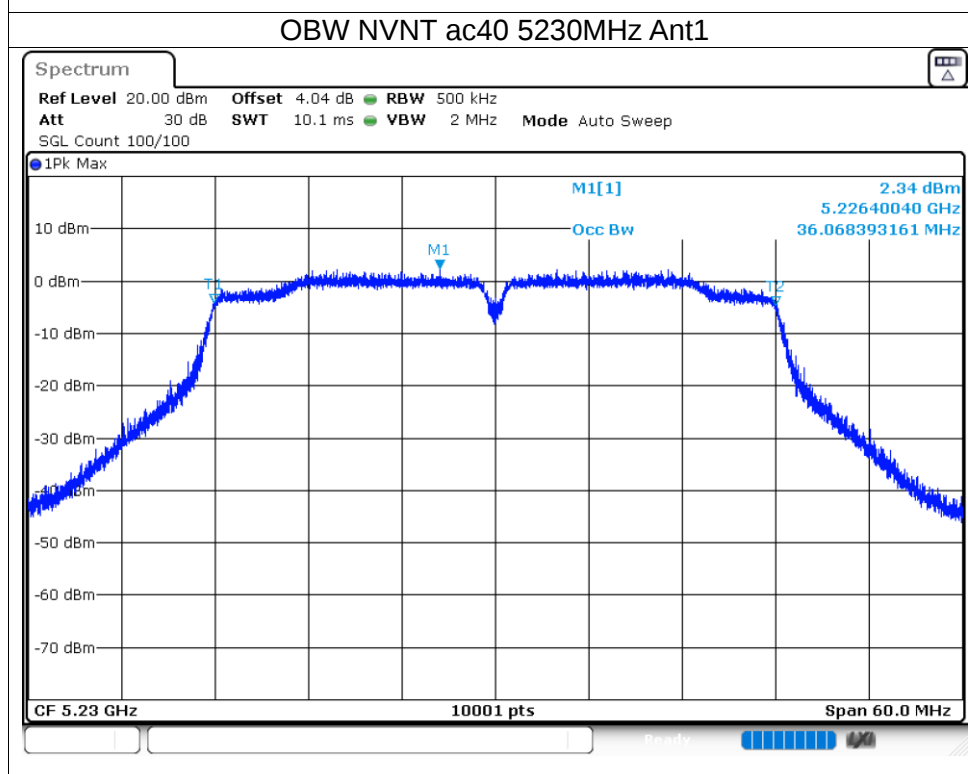
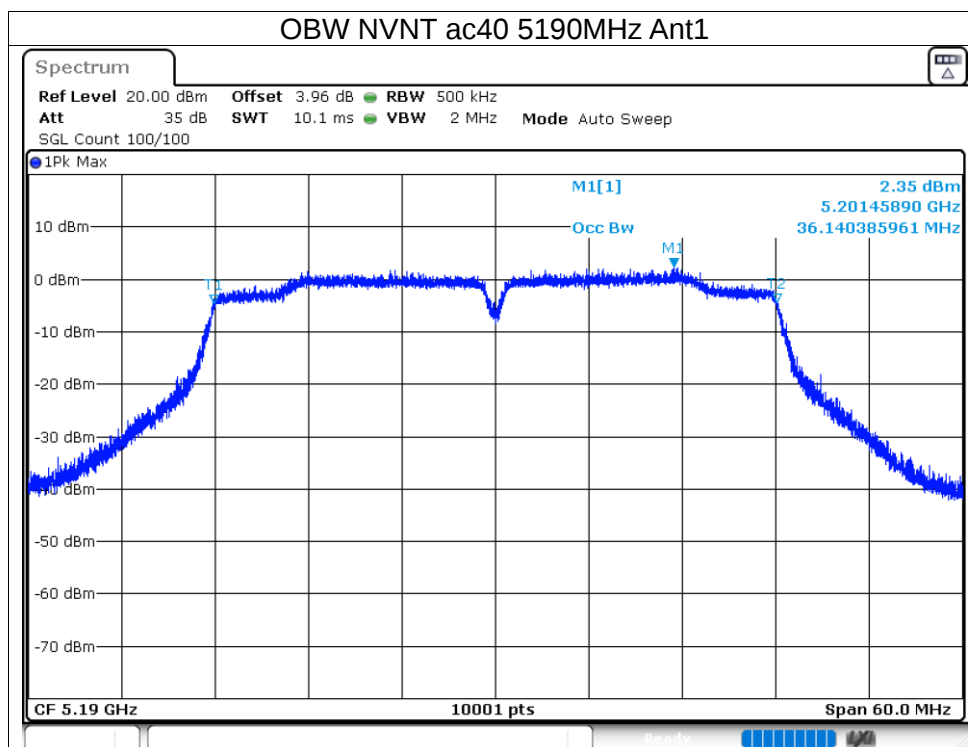


OBW NVNT ac20 5200MHz Ant2

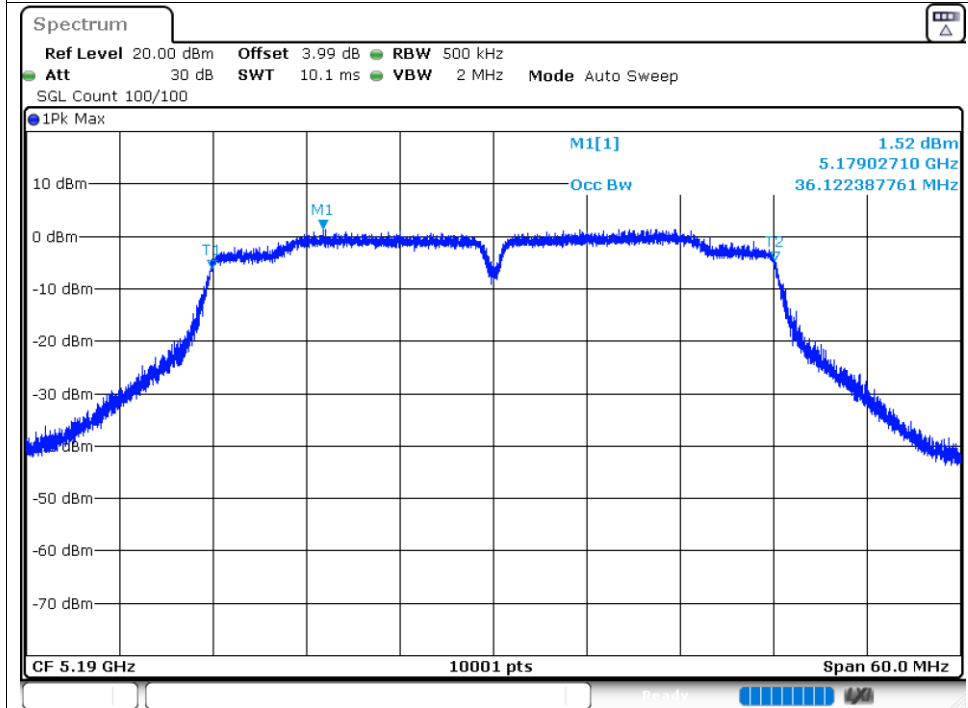


OBW NVNT ac20 5240MHz Ant2

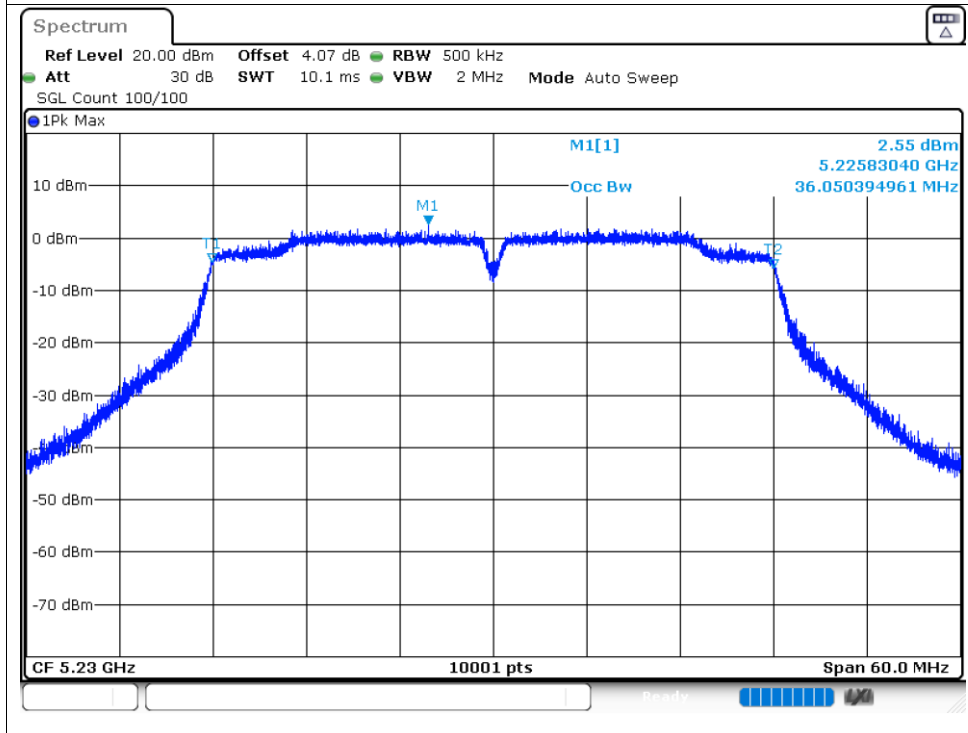




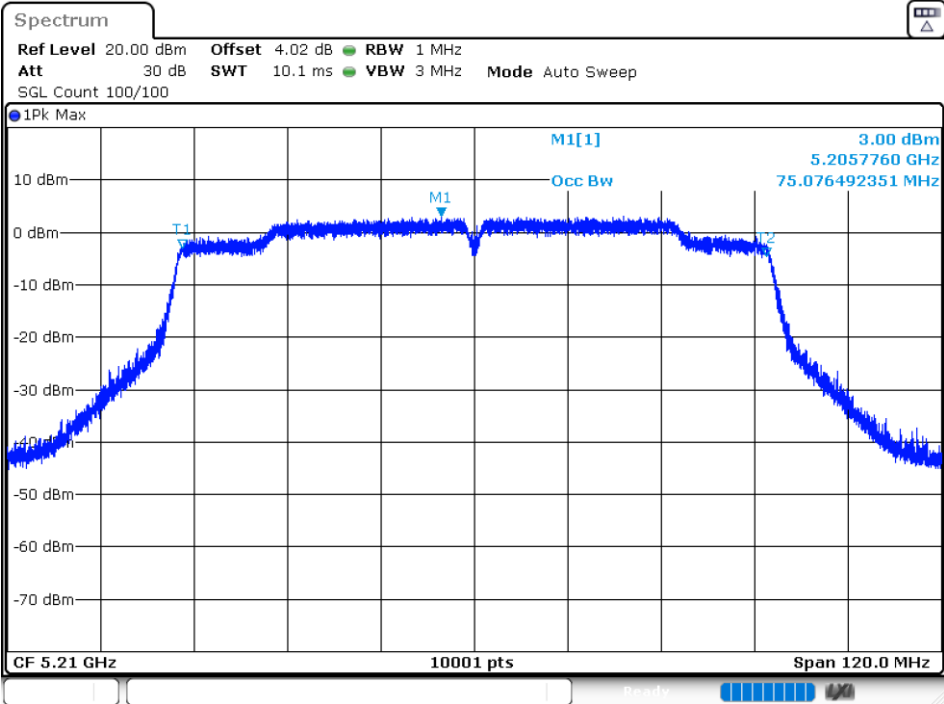
OBW NVNT ac40 5190MHz Ant2



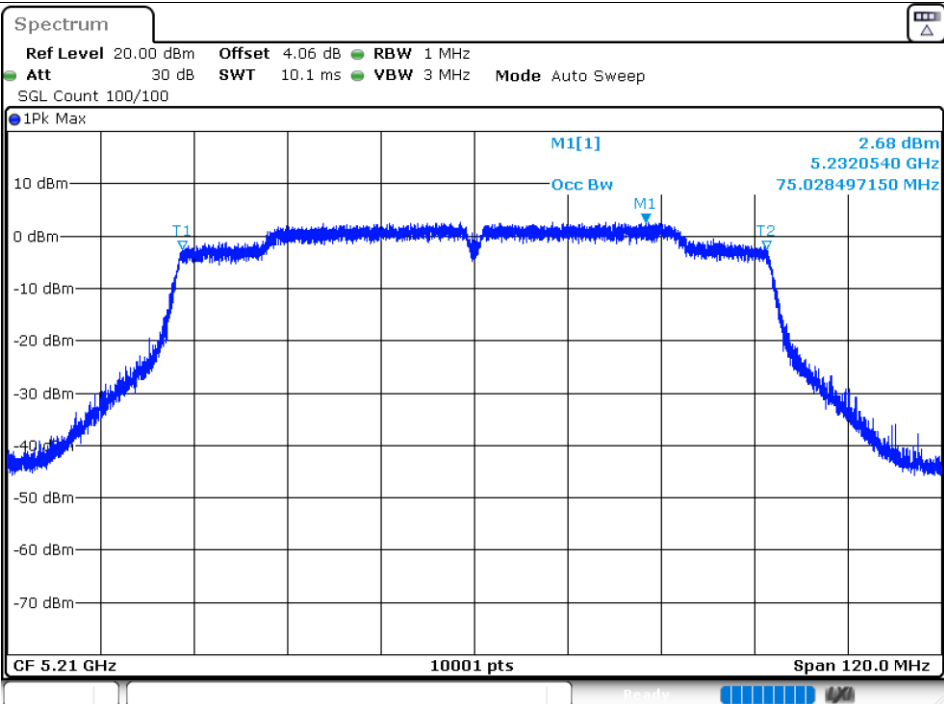
OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1



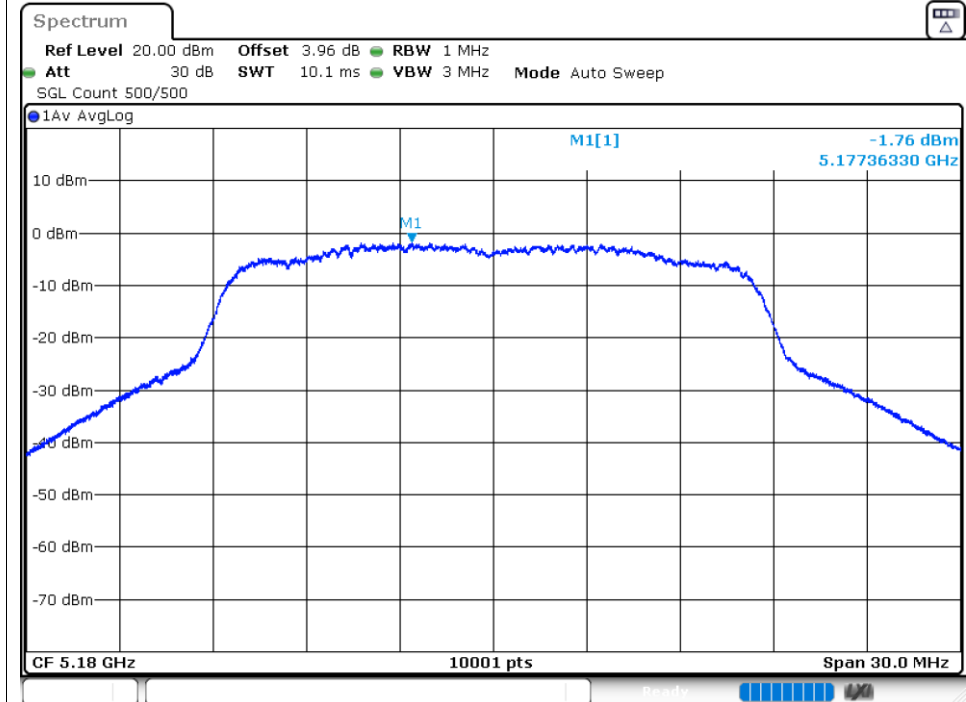
OBW NVNT ac80 5210MHz Ant2



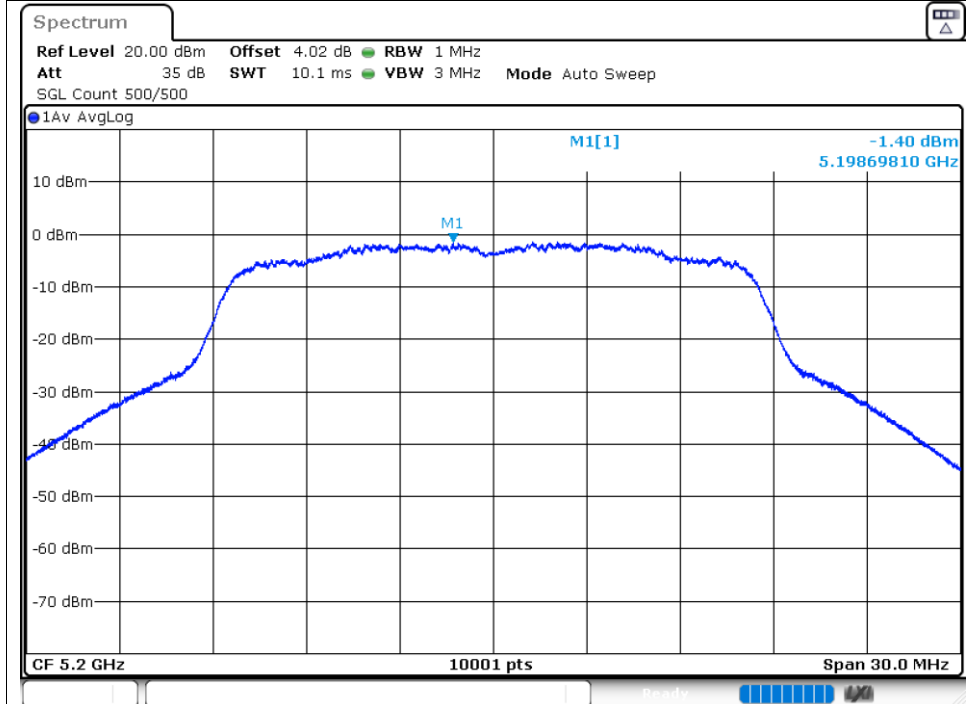
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.76	0.08	-1.68	11	Pass
NVNT	a	5200	Ant1	-1.4	0.07	-1.33	11	Pass
NVNT	a	5240	Ant1	-1.7	0.08	-1.62	11	Pass
NVNT	a	5180	Ant2	-1.05	0.07	-0.98	11	Pass
NVNT	a	5200	Ant2	-1.18	0.07	-1.11	11	Pass
NVNT	a	5240	Ant2	-0.79	0.08	-0.71	11	Pass
NVNT	n20	5180	Ant1	-1.03	0.04	-0.99	11	Pass
NVNT	n20	5200	Ant1	-0.72	0.04	-0.68	11	Pass
NVNT	n20	5240	Ant1	-0.89	0.04	-0.85	11	Pass
NVNT	n20	5180	Ant2	-1.33	0.04	-1.29	11	Pass
NVNT	n20	5200	Ant2	-1.07	0.04	-1.03	11	Pass
NVNT	n20	5240	Ant2	-1.08	0.04	-1.04	11	Pass
NVNT	n40	5190	Ant1	-4.78	0.04	-4.74	11	Pass
NVNT	n40	5230	Ant1	-3.95	0.04	-3.91	11	Pass
NVNT	n40	5190	Ant2	-4.31	0.04	-4.27	11	Pass
NVNT	n40	5230	Ant2	-4.28	0.04	-4.24	11	Pass
NVNT	ac20	5180	Ant1	-0.85	0.07	-0.78	11	Pass
NVNT	ac20	5200	Ant1	-0.37	0.08	-0.29	11	Pass
NVNT	ac20	5240	Ant1	-0.72	0.08	-0.64	11	Pass
NVNT	ac20	5180	Ant2	-1.11	0.08	-1.03	11	Pass
NVNT	ac20	5200	Ant2	-0.75	0.08	-0.67	11	Pass
NVNT	ac20	5240	Ant2	-0.74	0.07	-0.67	11	Pass
NVNT	ac40	5190	Ant1	-3.76	0.04	-3.72	11	Pass
NVNT	ac40	5230	Ant1	-3.97	0.04	-3.93	11	Pass
NVNT	ac40	5190	Ant2	-4.39	0.04	-4.35	11	Pass
NVNT	ac40	5230	Ant2	-3.94	0.04	-3.9	11	Pass
NVNT	ac80	5210	Ant1	-6.66	0.04	-6.62	11	Pass
NVNT	ac80	5210	Ant2	-7.11	0.04	-7.07	11	Pass

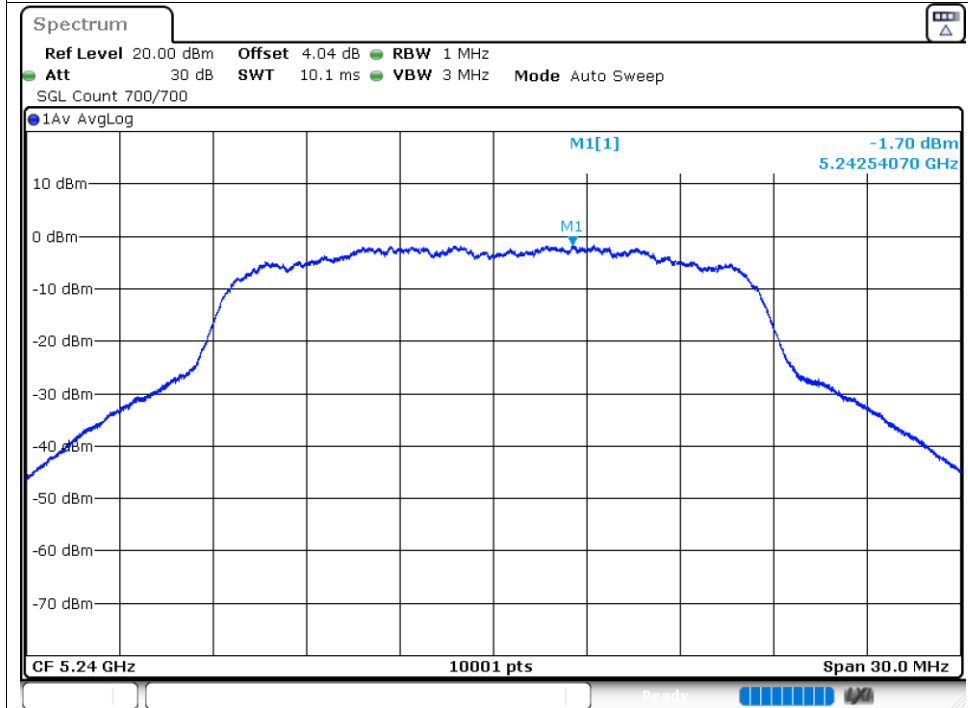
Test Graphs PSD NVNT a 5180MHz Ant1



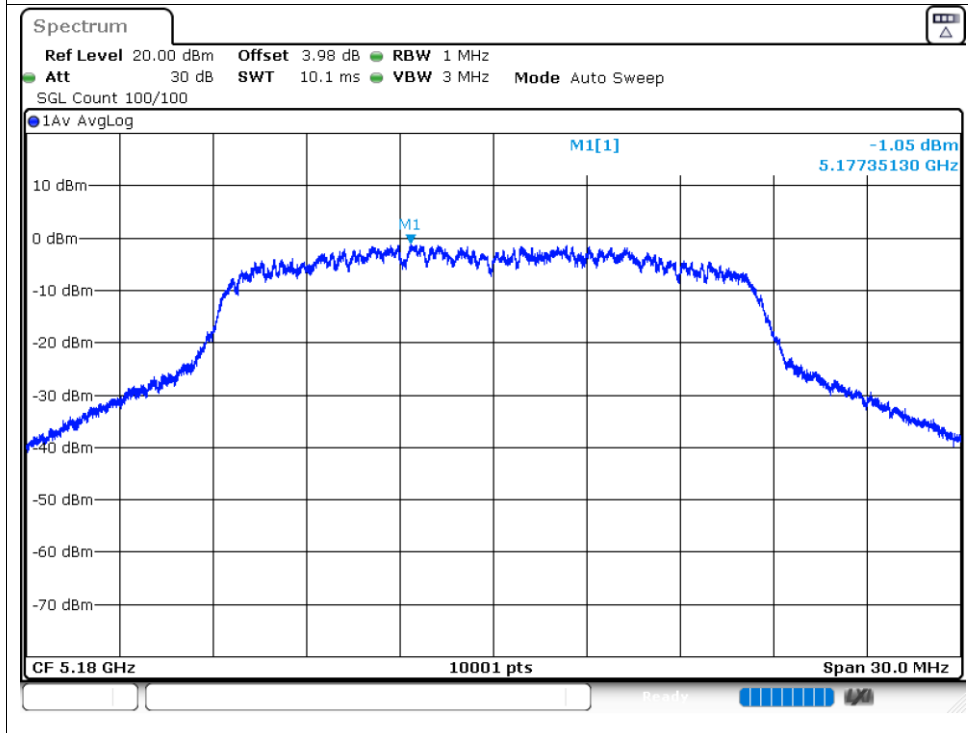
PSD NVNT a 5200MHz Ant1



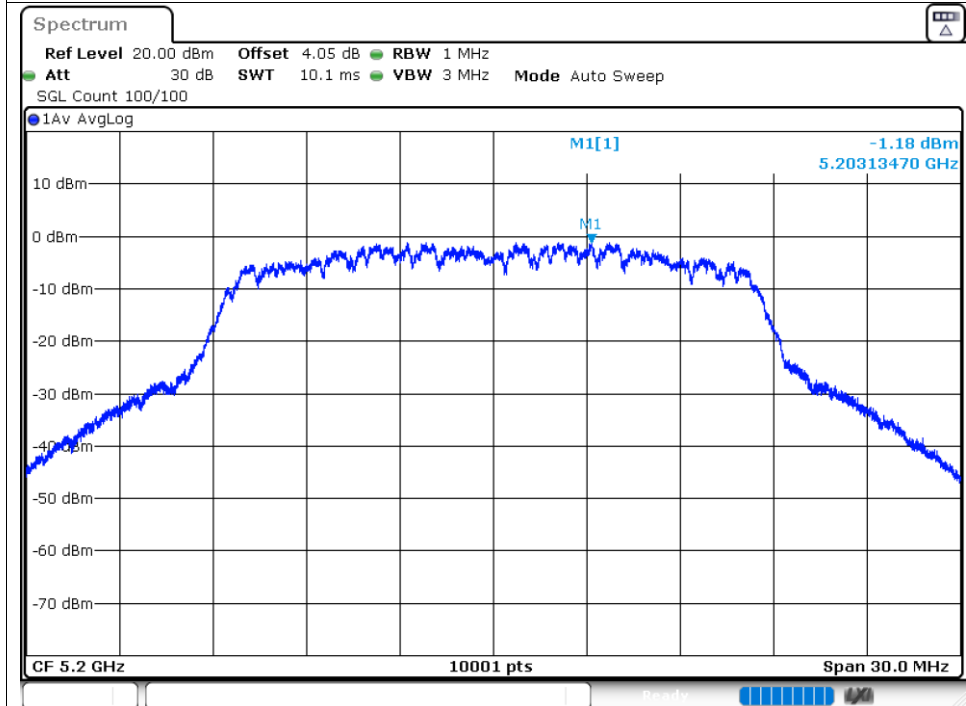
PSD NVNT a 5240MHz Ant1



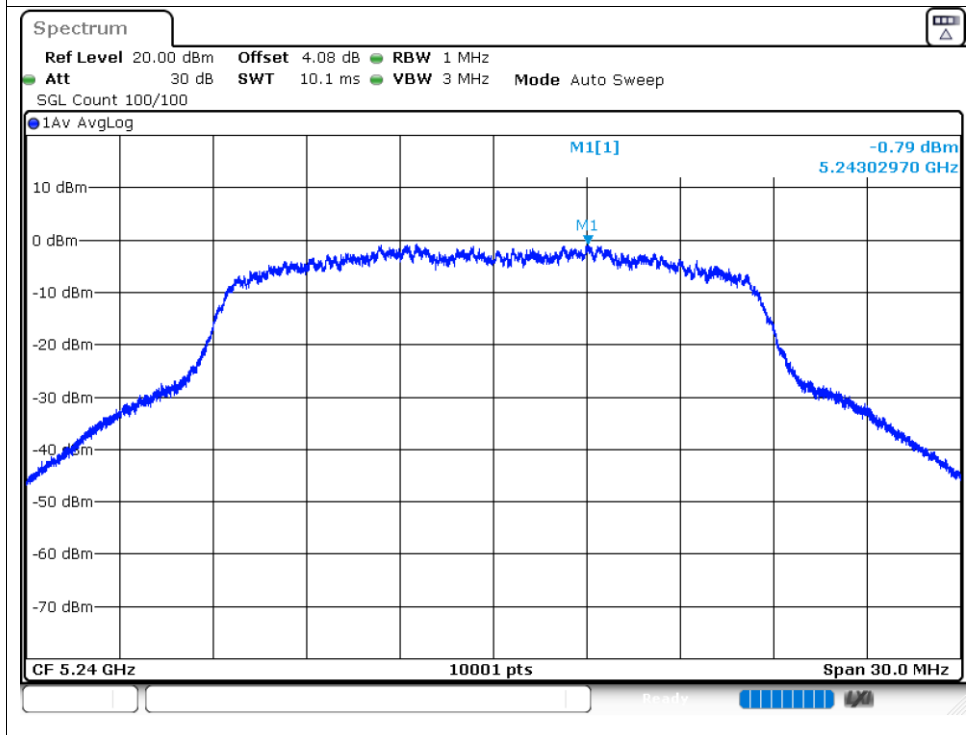
PSD NVNT a 5180MHz Ant2

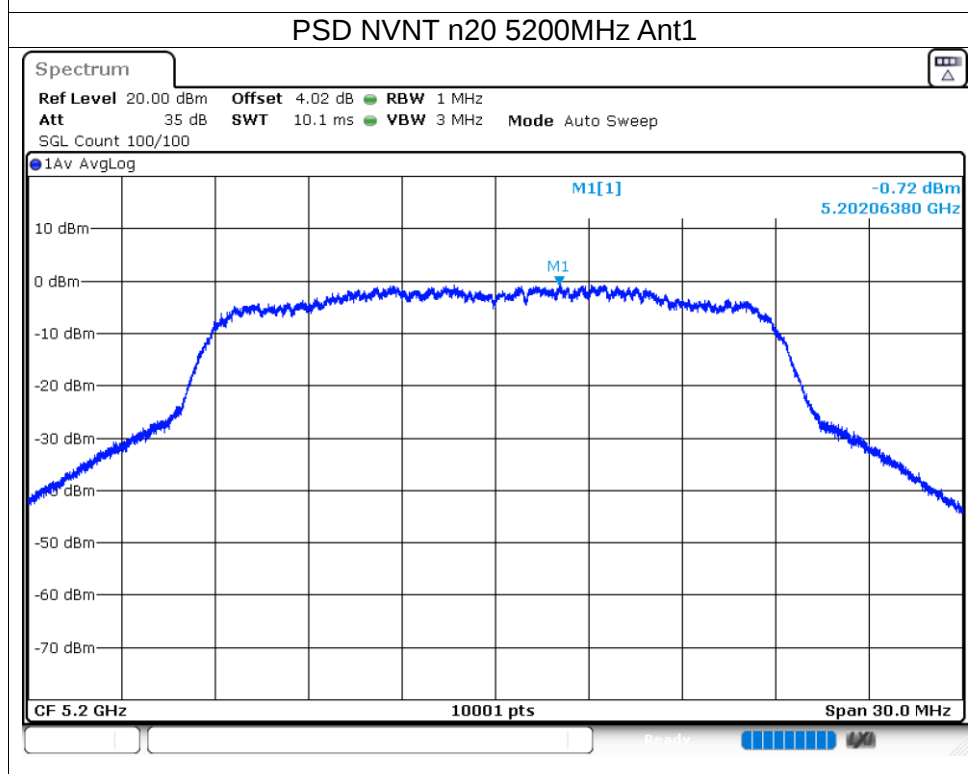
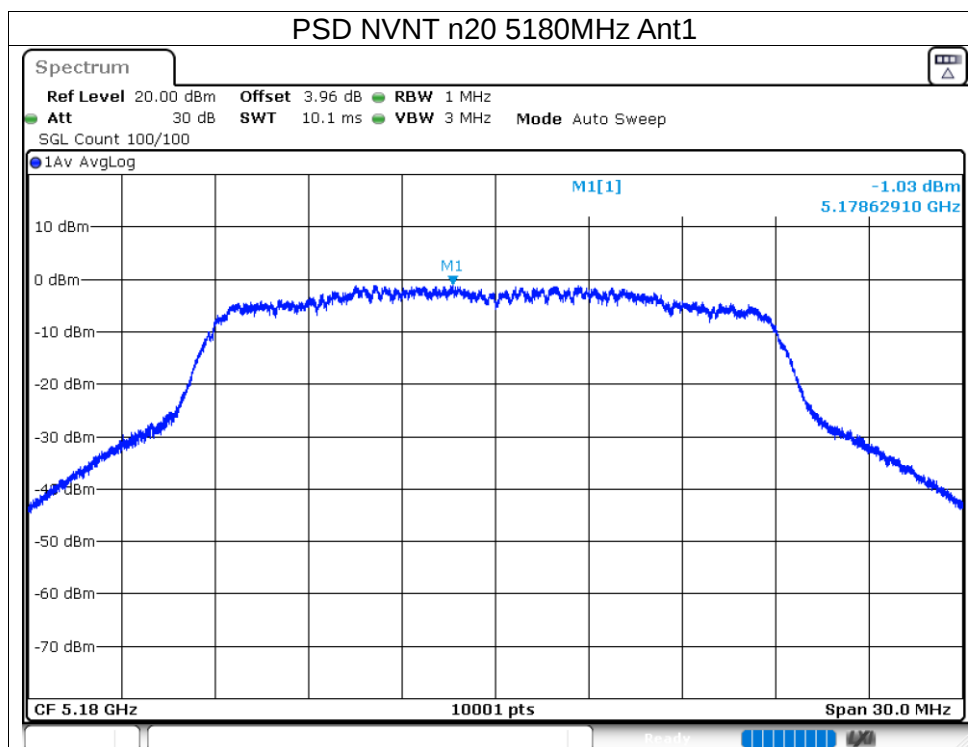


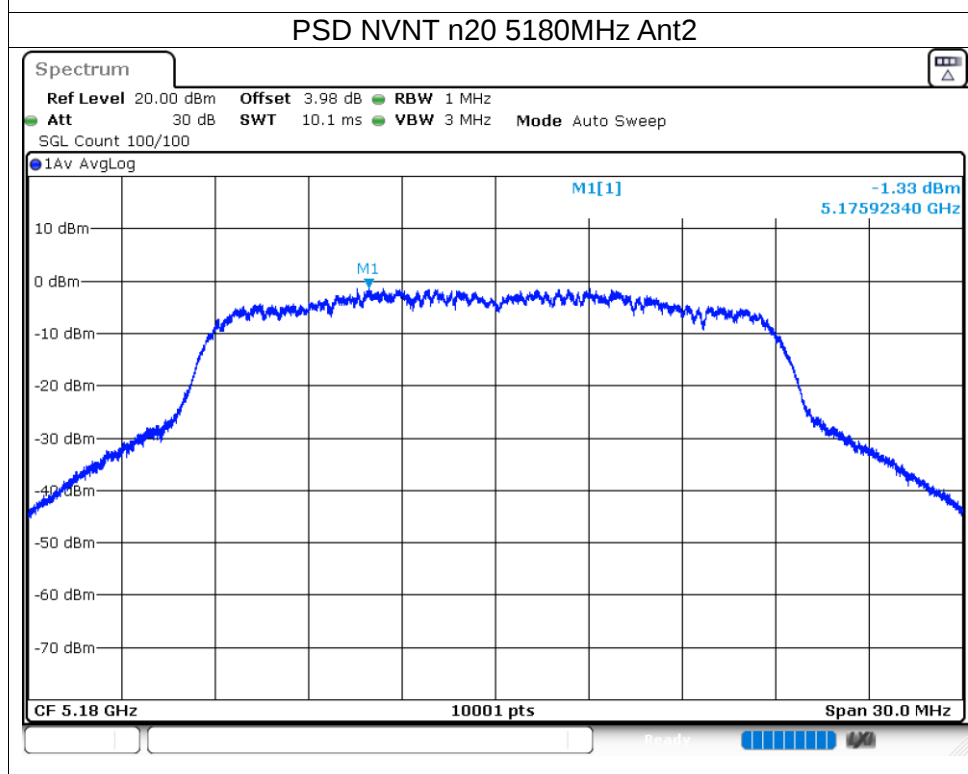
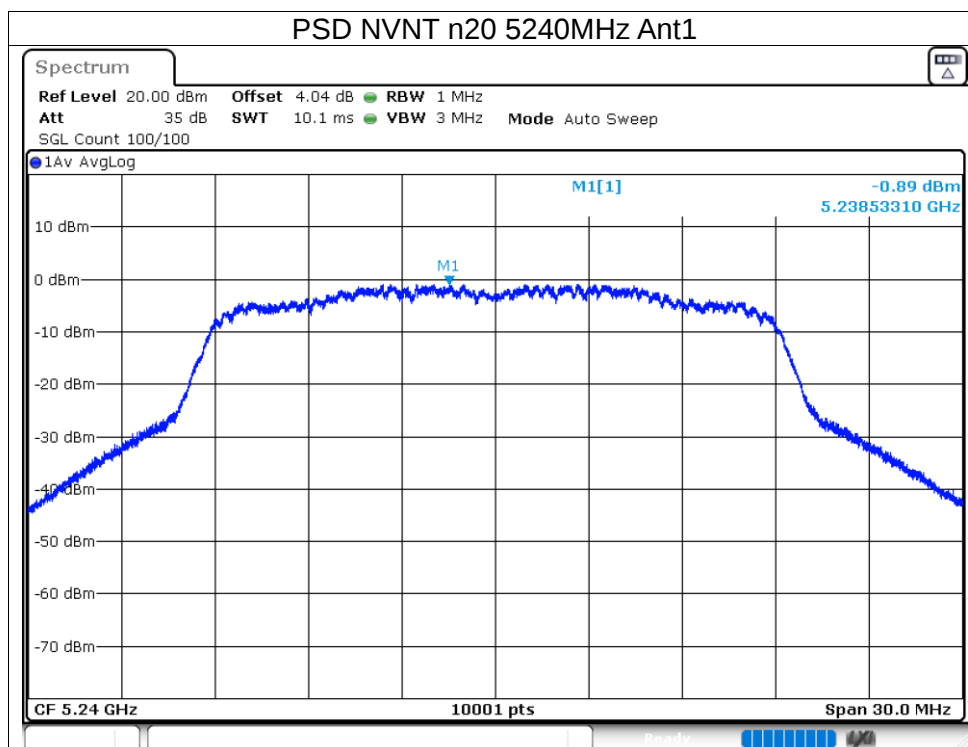
PSD NVNT a 5200MHz Ant2



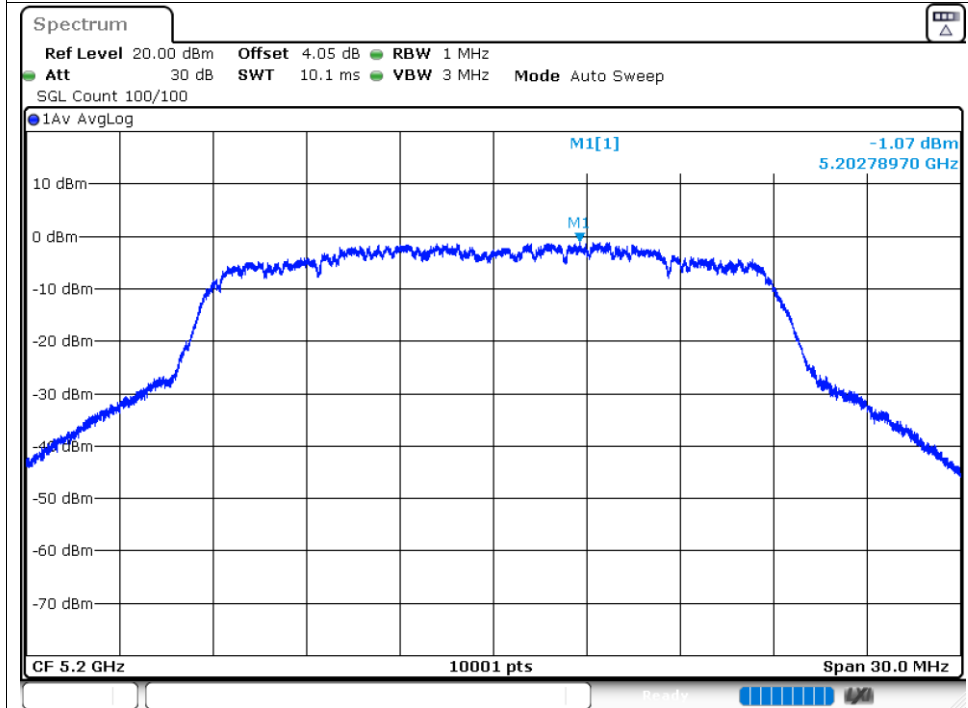
PSD NVNT a 5240MHz Ant2



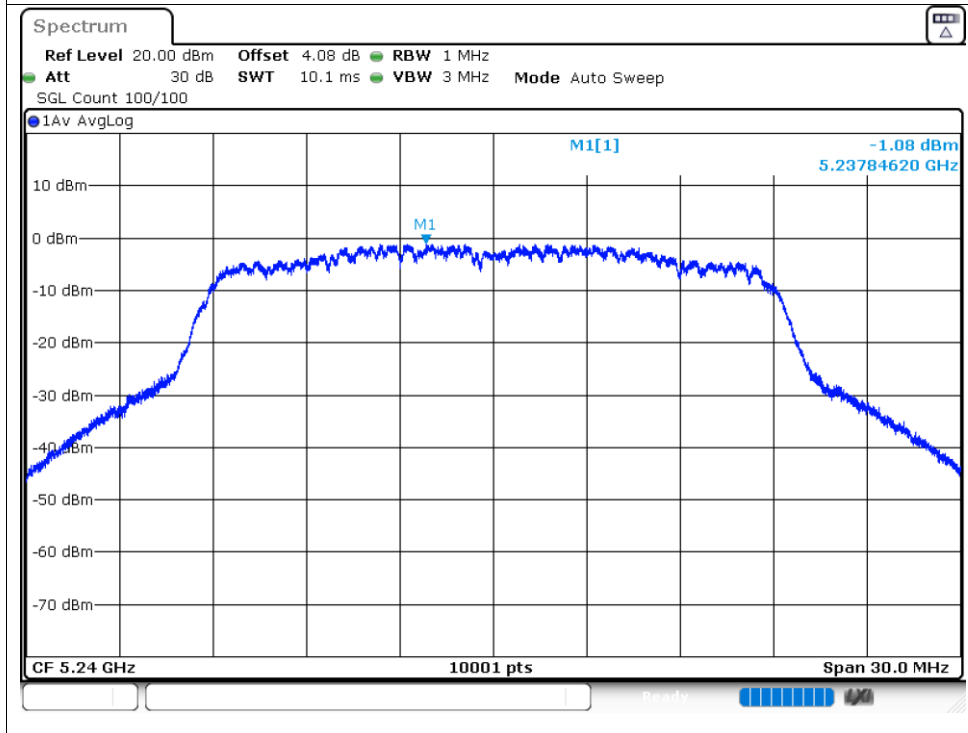




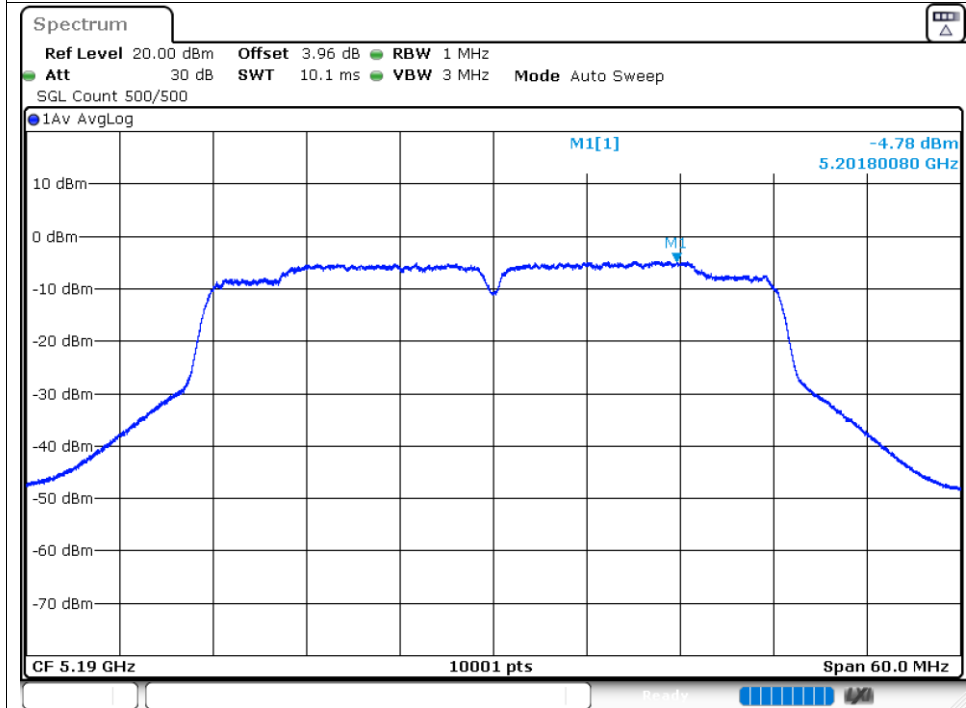
PSD NVNT n20 5200MHz Ant2



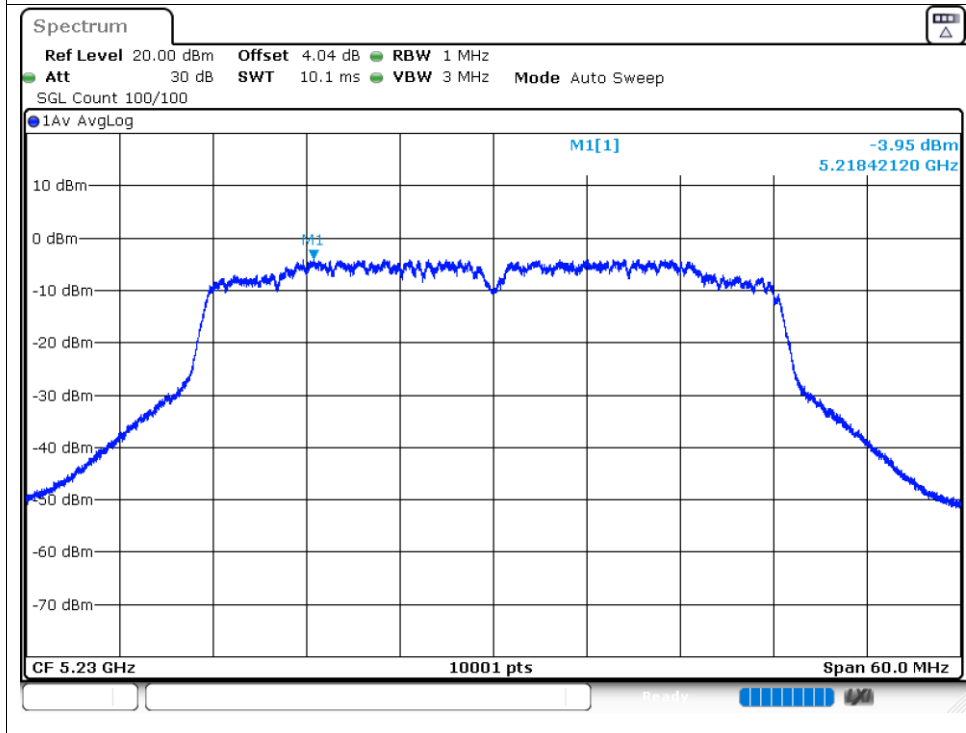
PSD NVNT n20 5240MHz Ant2



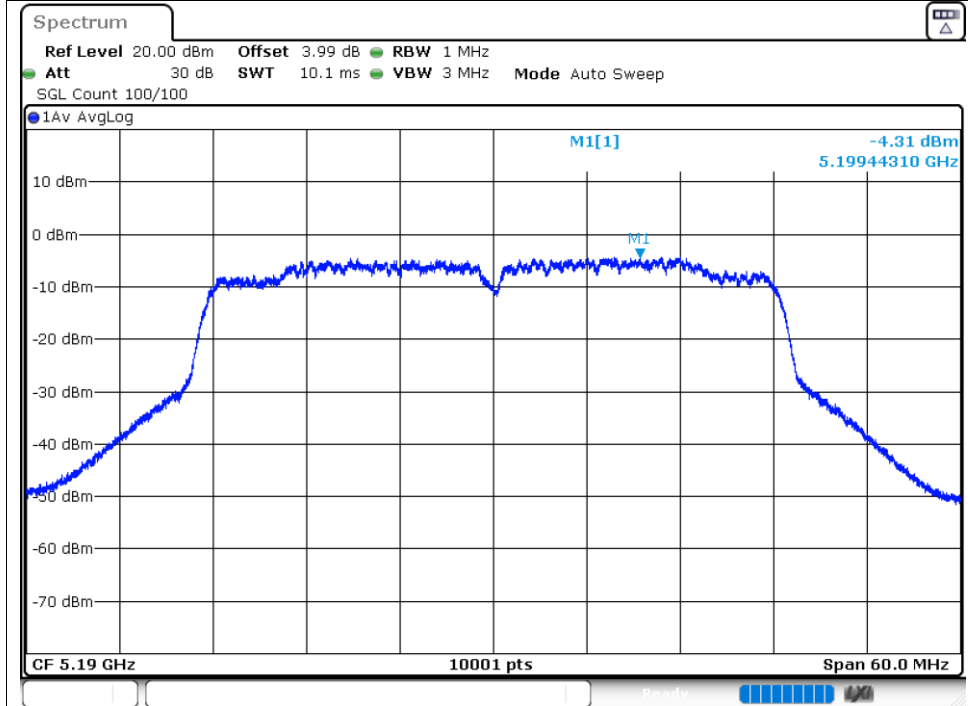
PSD NVNT n40 5190MHz Ant1



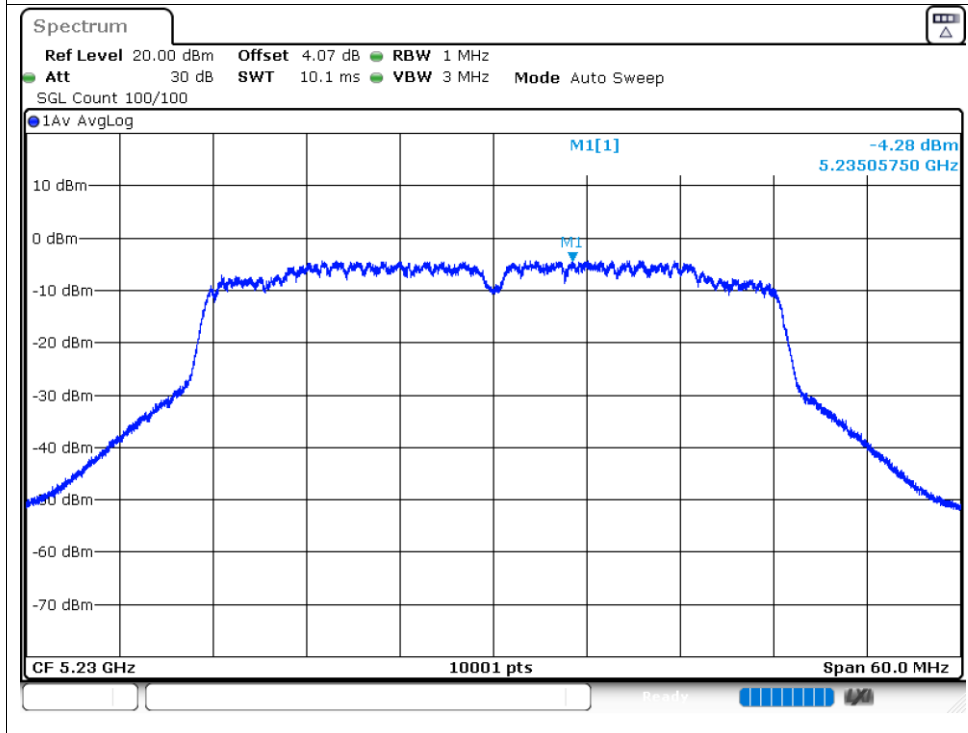
PSD NVNT n40 5230MHz Ant1



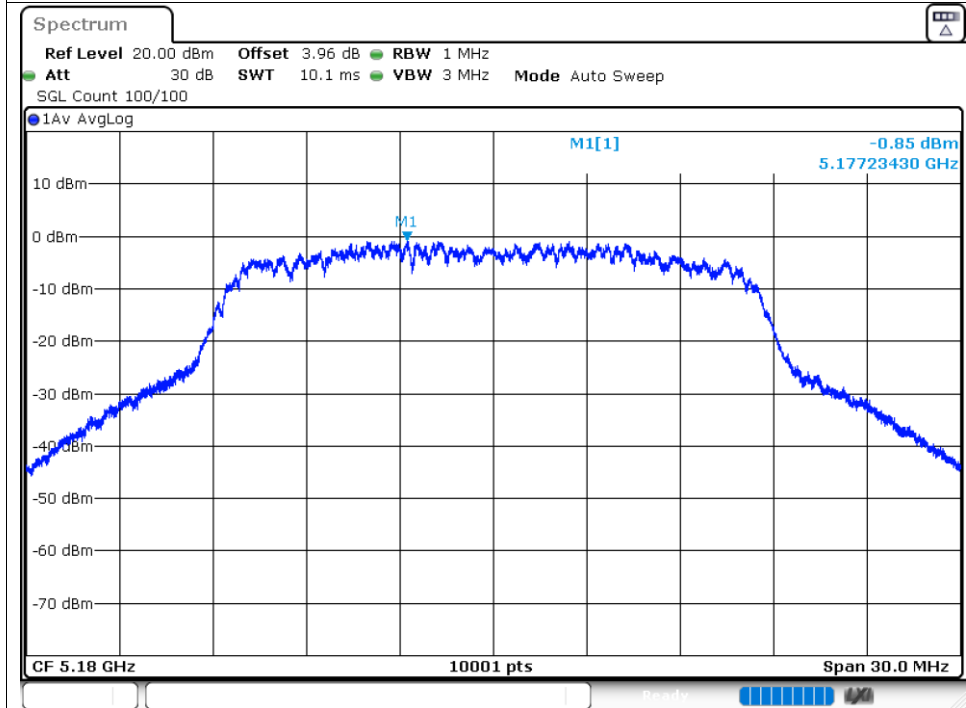
PSD NVNT n40 5190MHz Ant2



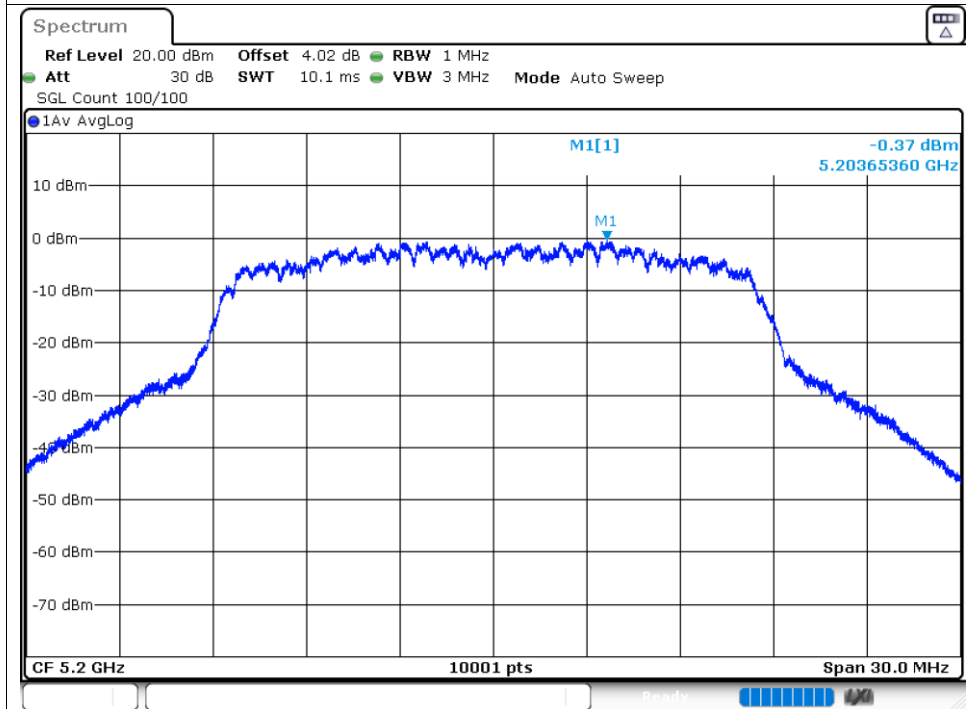
PSD NVNT n40 5230MHz Ant2

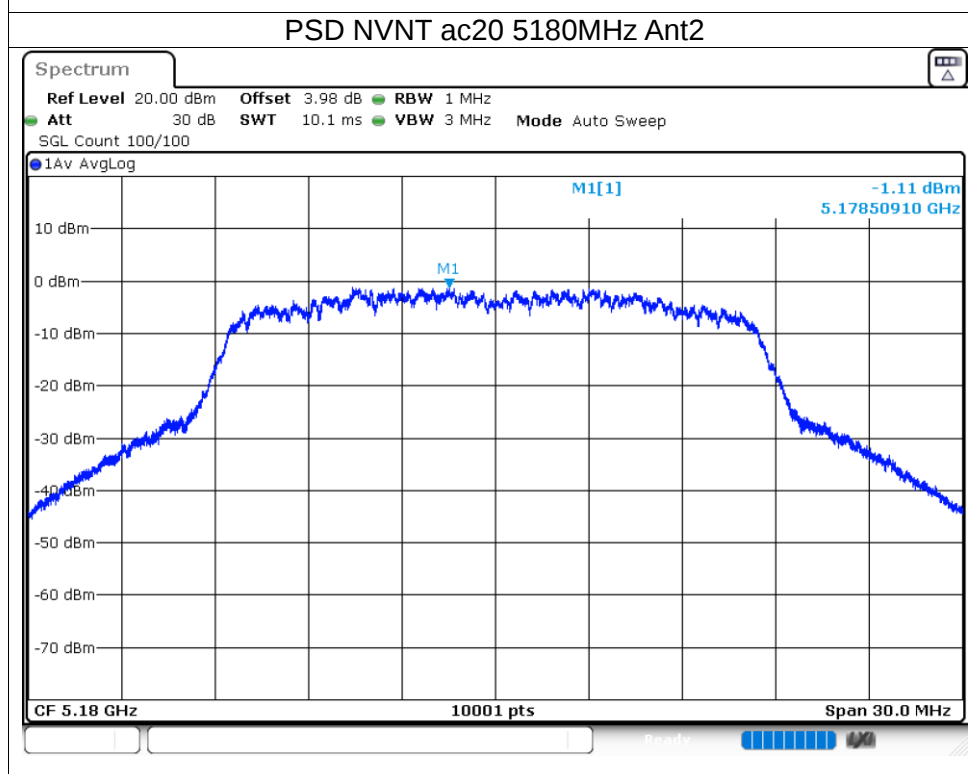
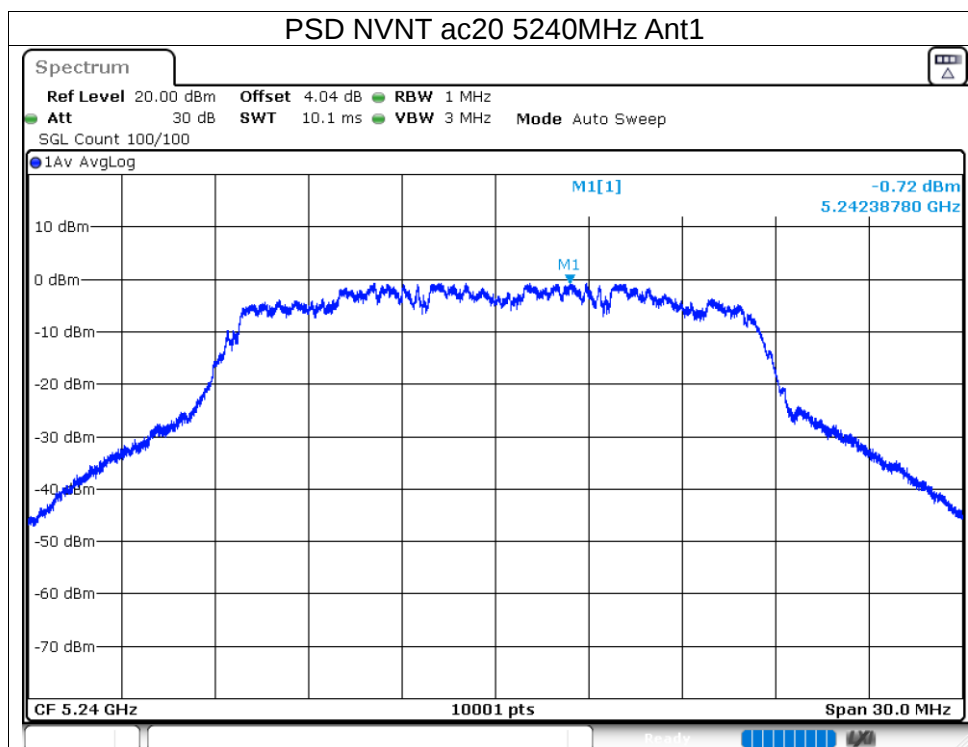


PSD NVNT ac20 5180MHz Ant1

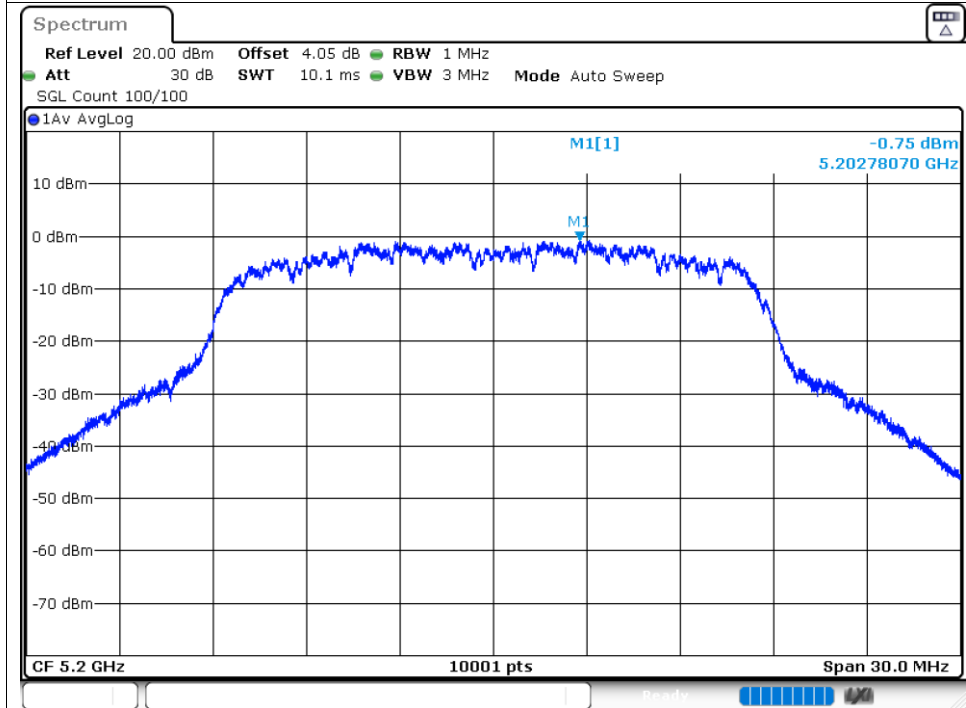


PSD NVNT ac20 5200MHz Ant1

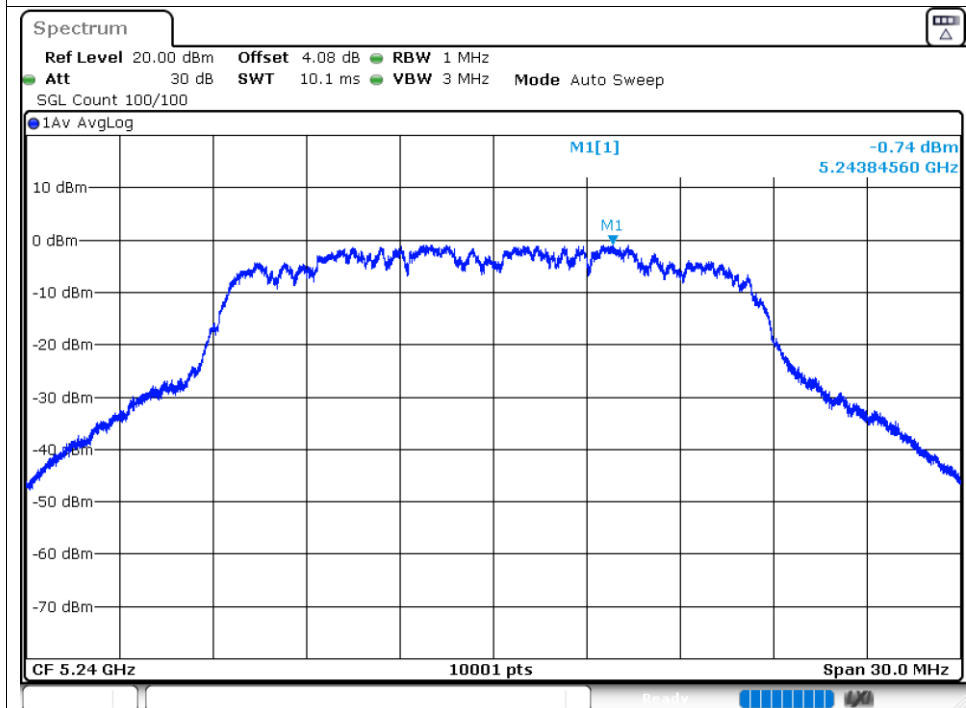




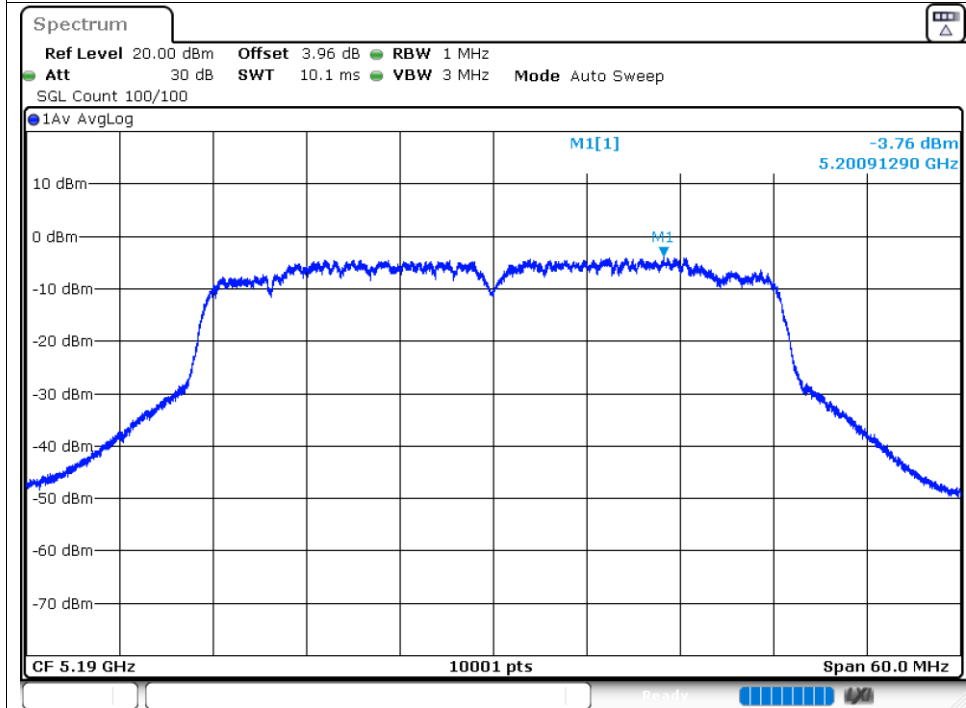
PSD NVNT ac20 5200MHz Ant2



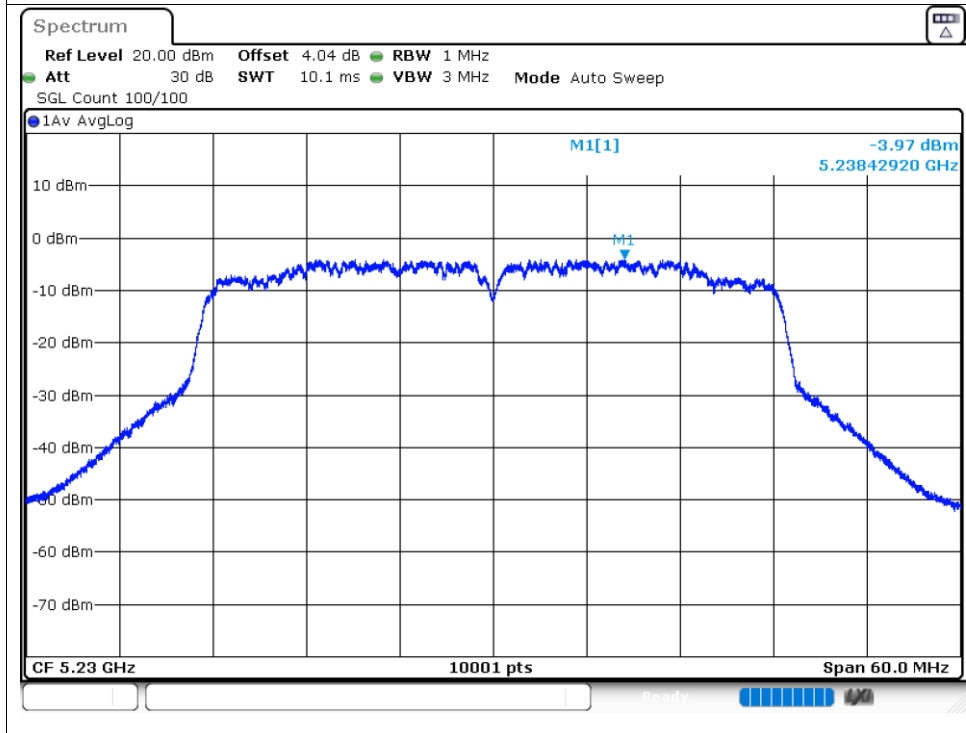
PSD NVNT ac20 5240MHz Ant2



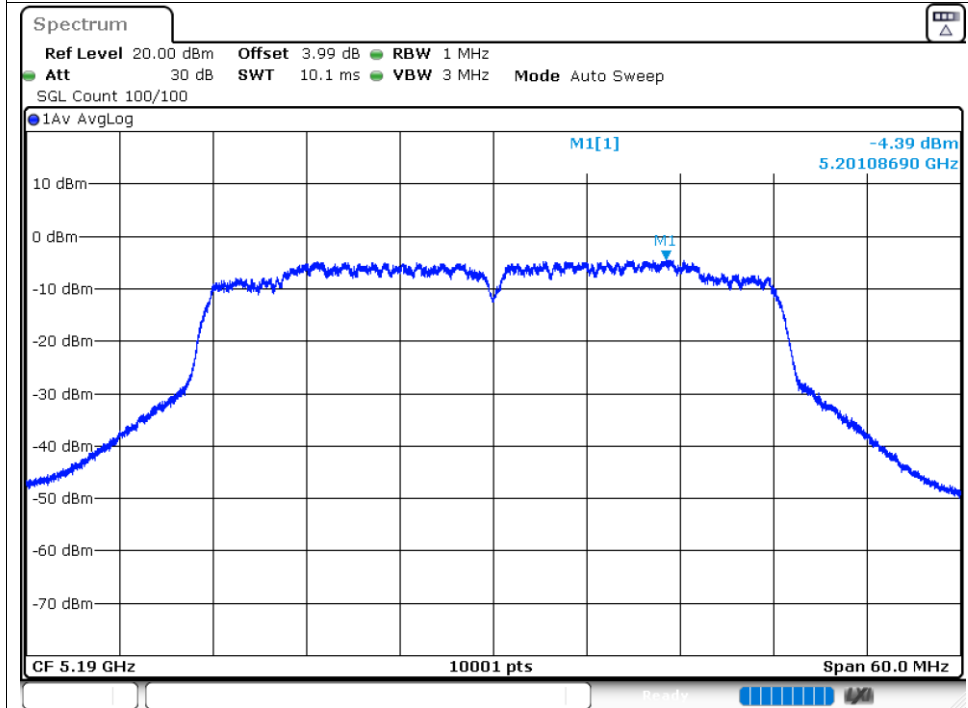
PSD NVNT ac40 5190MHz Ant1



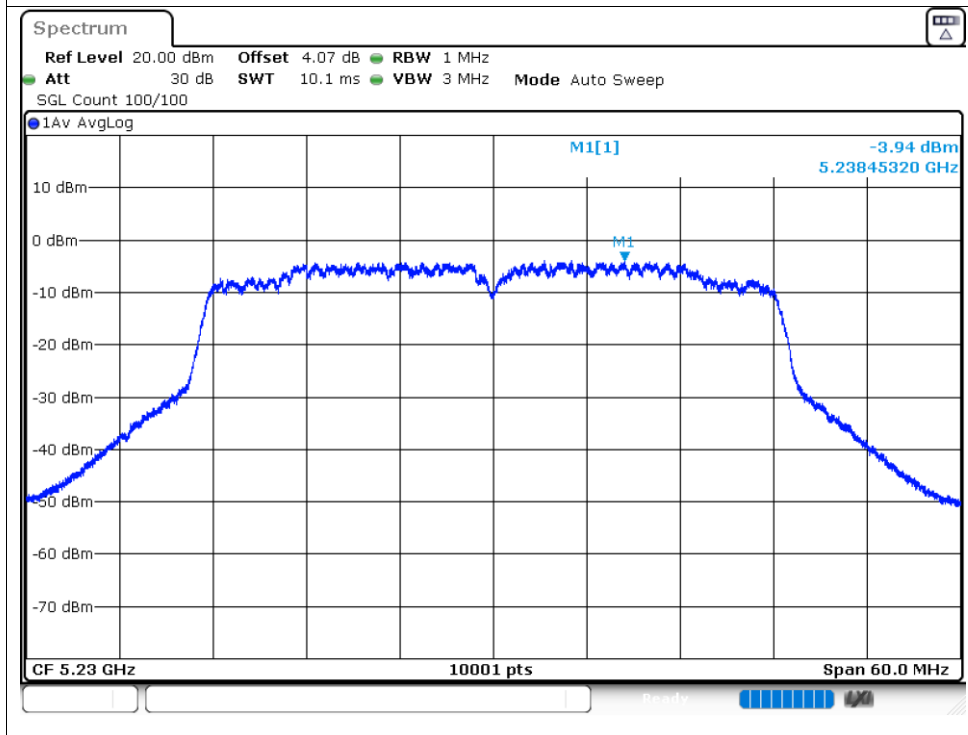
PSD NVNT ac40 5230MHz Ant1



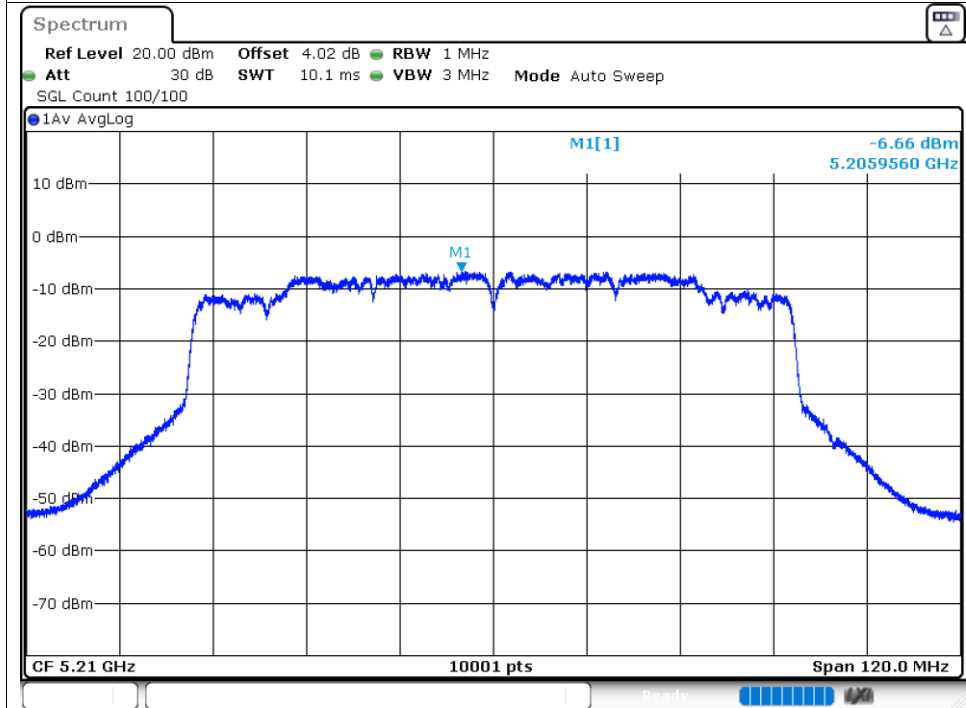
PSD NVNT ac40 5190MHz Ant2



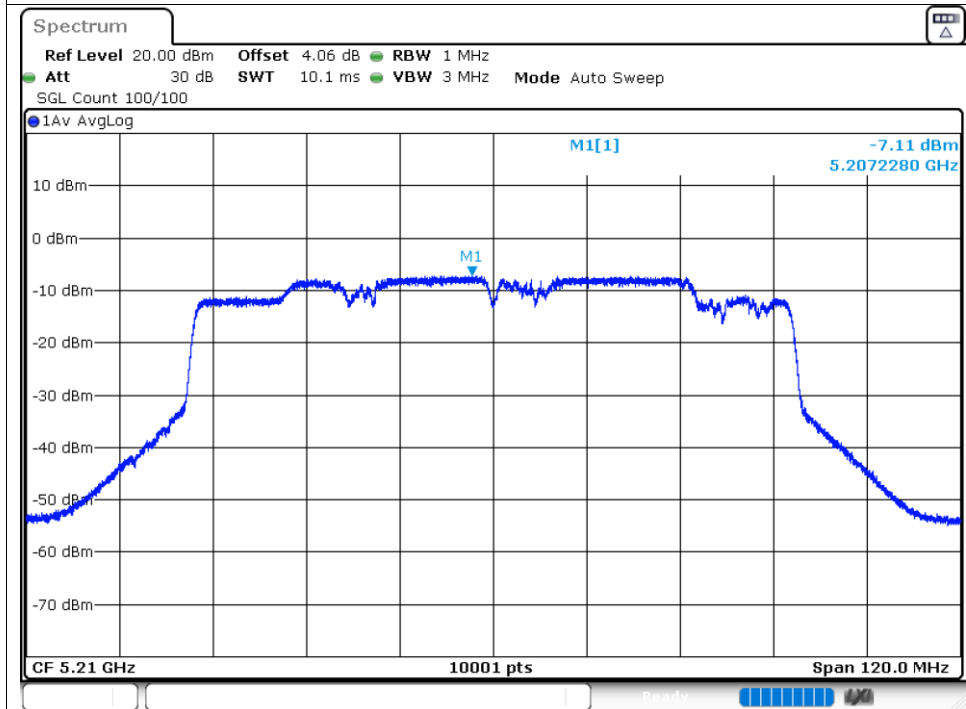
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant1

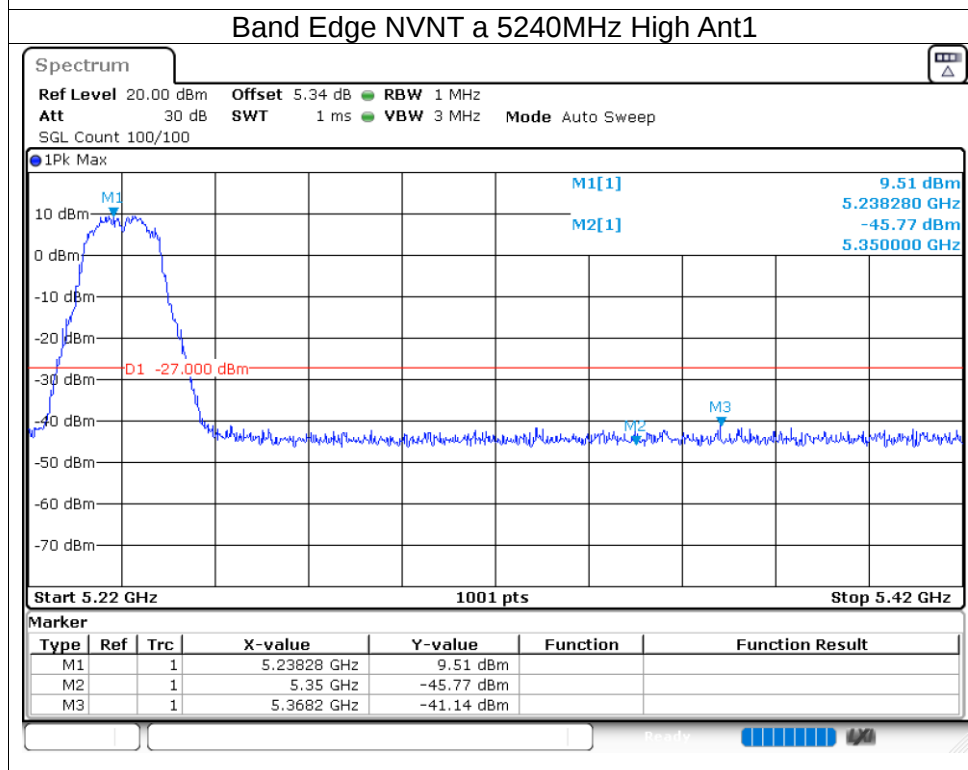
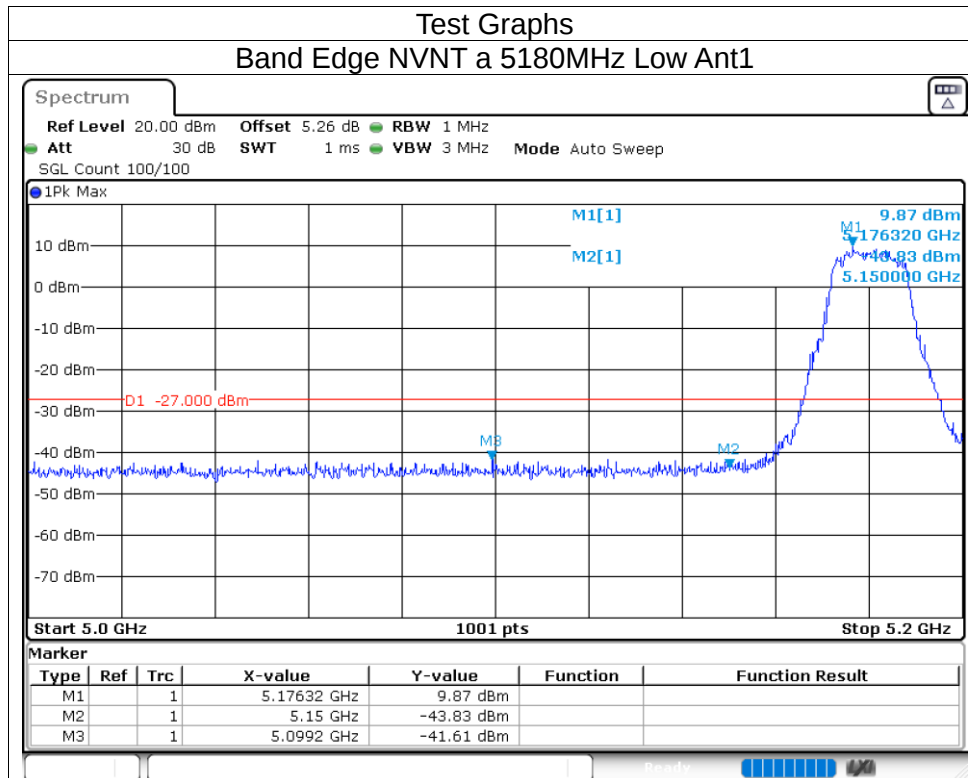


PSD NVNT ac80 5210MHz Ant2

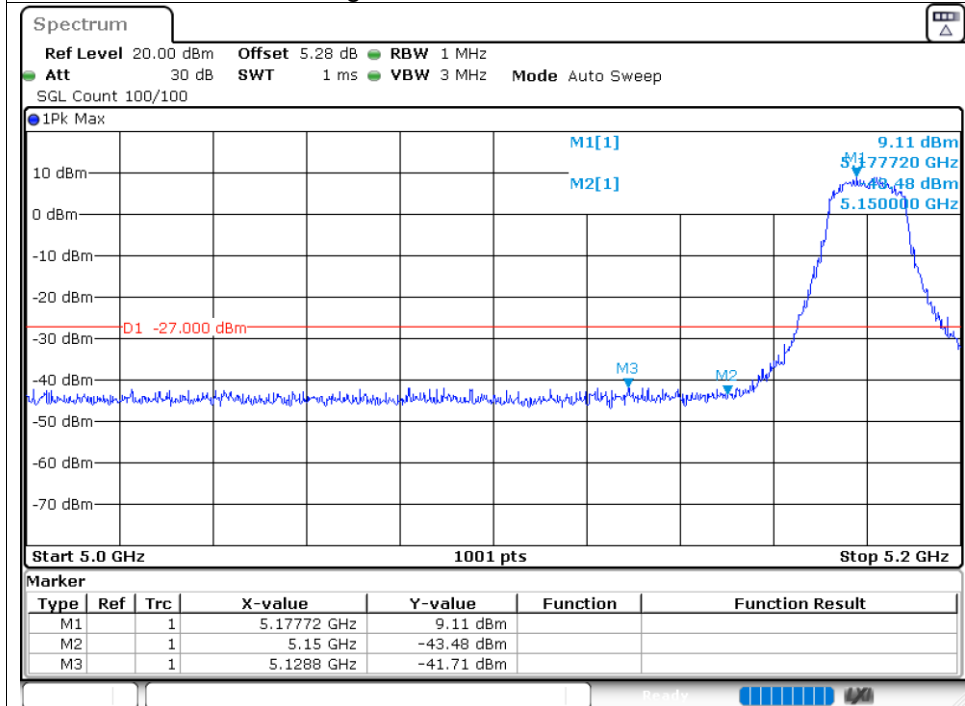


5.6 BAND EDGE

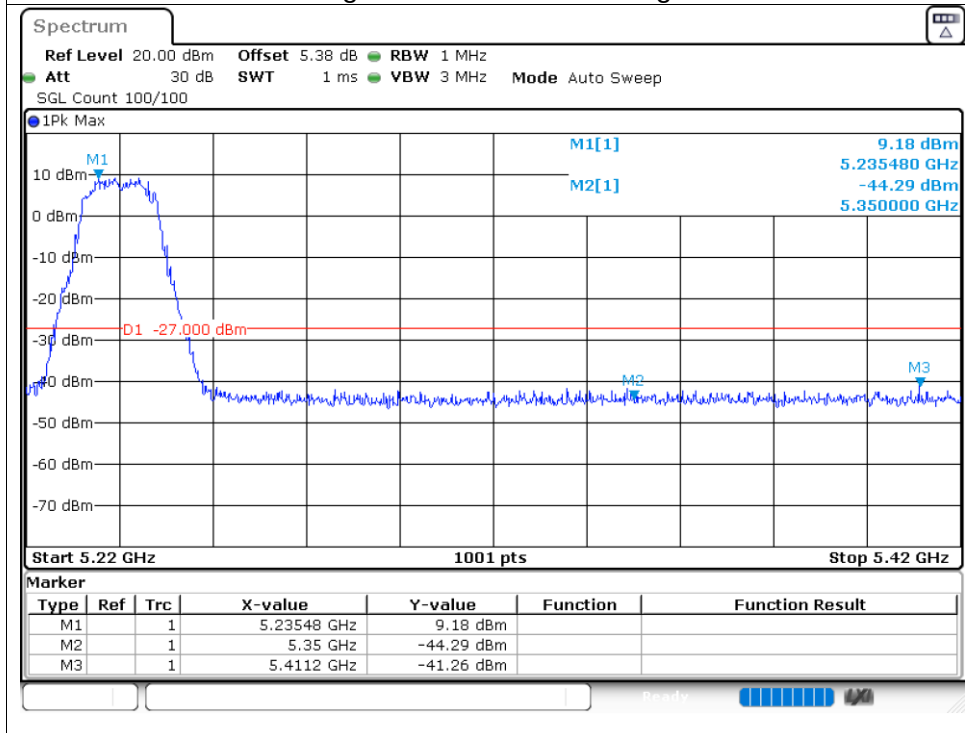
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-41.6	-27	Pass
NVNT	a	5240	Ant1	-41.14	-27	Pass
NVNT	a	5180	Ant2	-41.7	-27	Pass
NVNT	a	5240	Ant2	-41.26	-27	Pass
NVNT	n20	5180	Ant1	-41.7	-27	Pass
NVNT	n20	5240	Ant1	-42	-27	Pass
NVNT	n20	5180	Ant2	-40.6	-27	Pass
NVNT	n20	5240	Ant2	-41.34	-27	Pass
NVNT	n40	5190	Ant1	-36.79	-27	Pass
NVNT	n40	5230	Ant1	-42.21	-27	Pass
NVNT	n40	5190	Ant2	-37.2	-27	Pass
NVNT	n40	5230	Ant2	-41.8	-27	Pass
NVNT	ac20	5180	Ant1	-41.45	-27	Pass
NVNT	ac20	5240	Ant1	-41.44	-27	Pass
NVNT	ac20	5180	Ant2	-41.35	-27	Pass
NVNT	ac20	5240	Ant2	-41.4	-27	Pass
NVNT	ac40	5190	Ant1	-36.11	-27	Pass
NVNT	ac40	5230	Ant1	-41.83	-27	Pass
NVNT	ac40	5190	Ant2	-33.78	-27	Pass
NVNT	ac40	5230	Ant2	-42.15	-27	Pass
NVNT	ac80	5210	Ant1	-42.08	-27	Pass
NVNT	ac80	5210	Ant2	-40.84	-27	Pass

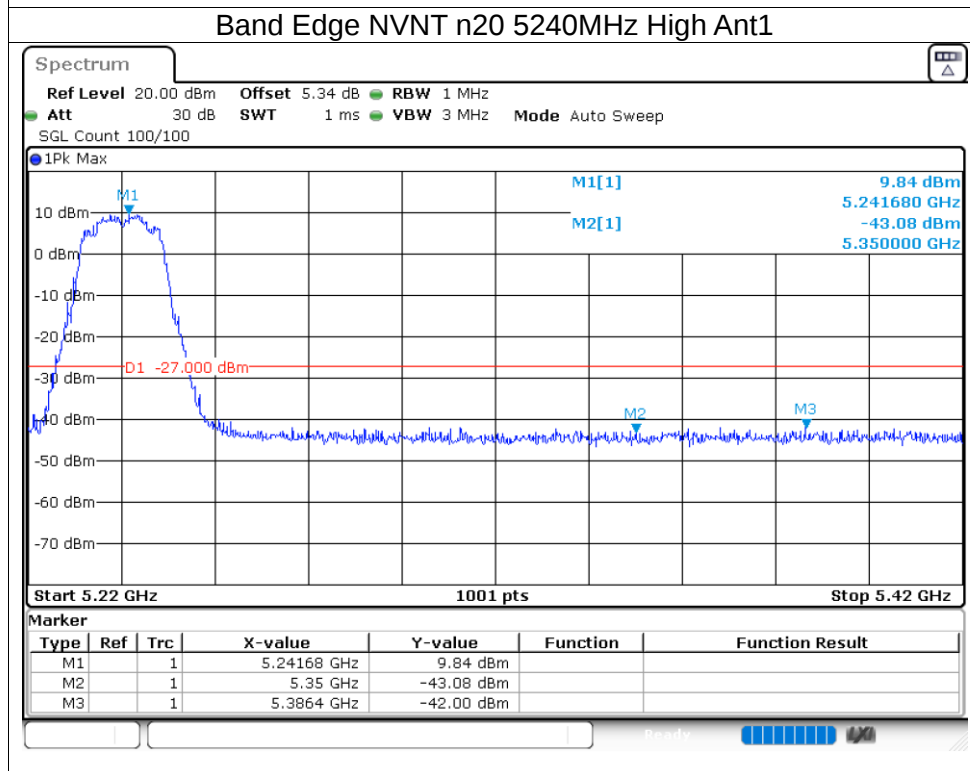
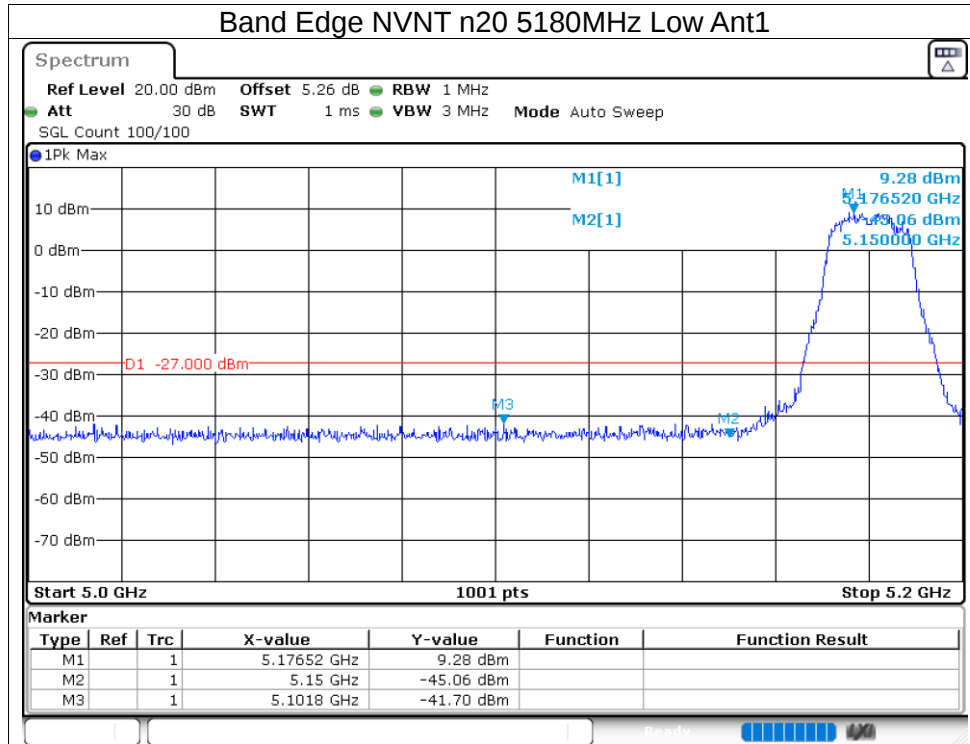


Band Edge NVNT a 5180MHz Low Ant2

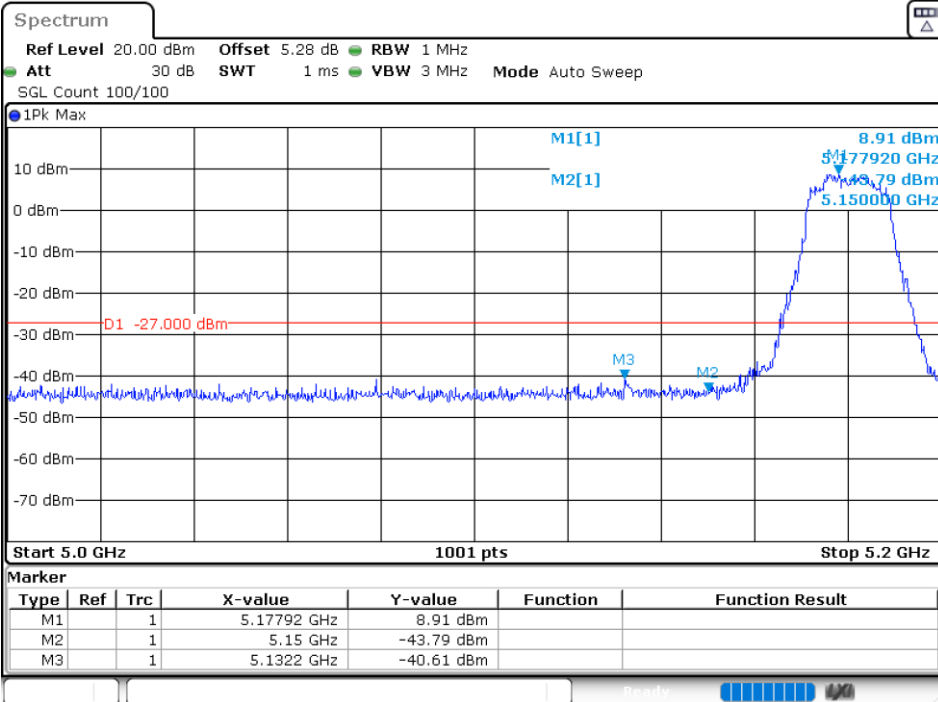


Band Edge NVNT a 5240MHz High Ant2





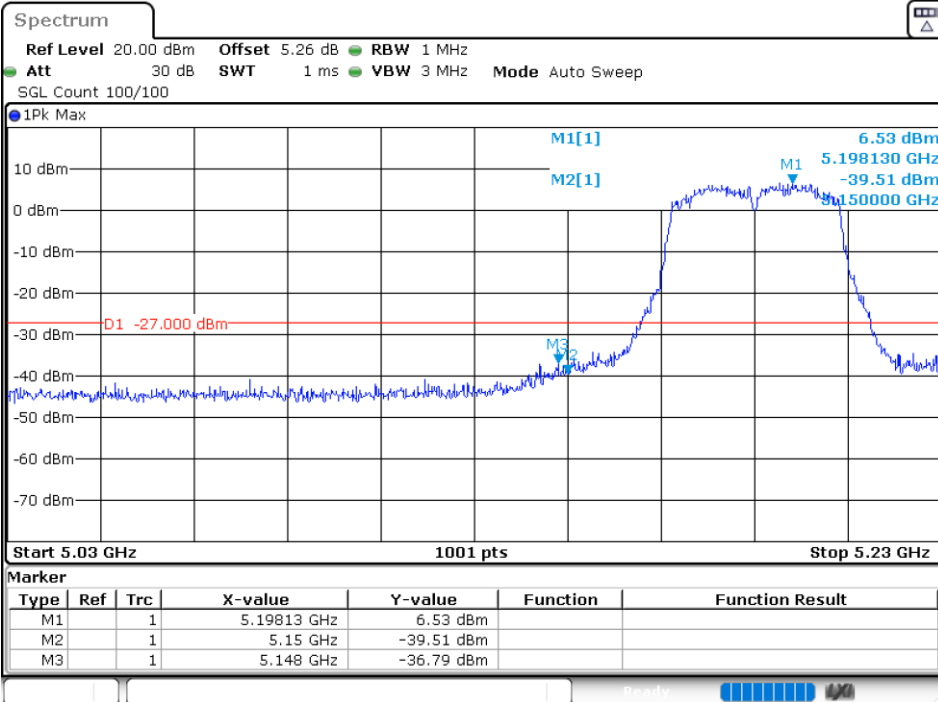
Band Edge NVNT n20 5180MHz Low Ant2



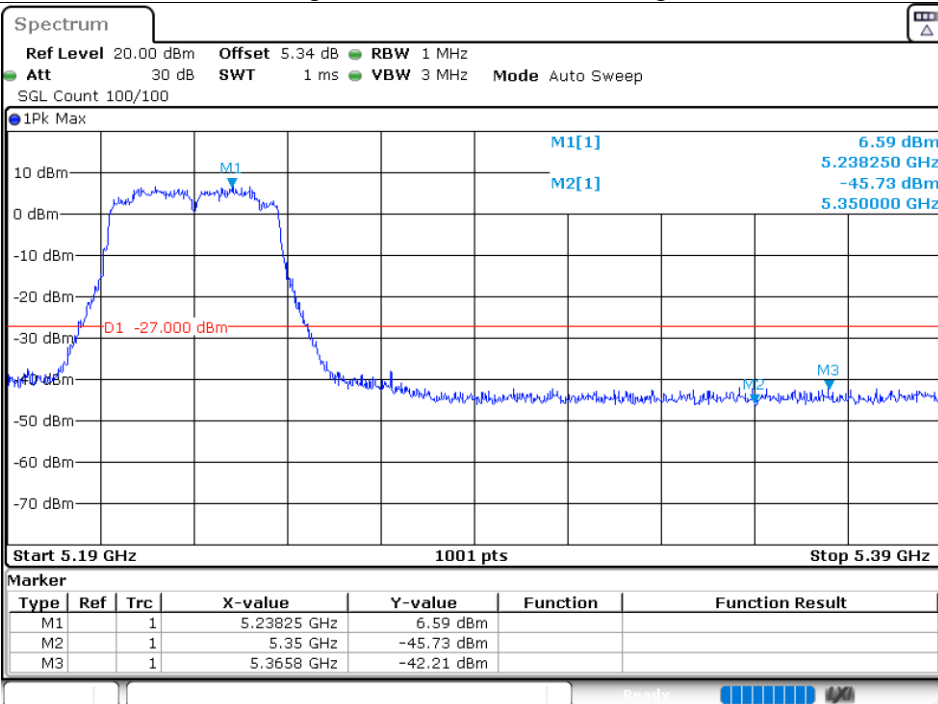
Band Edge NVNT n20 5240MHz High Ant2



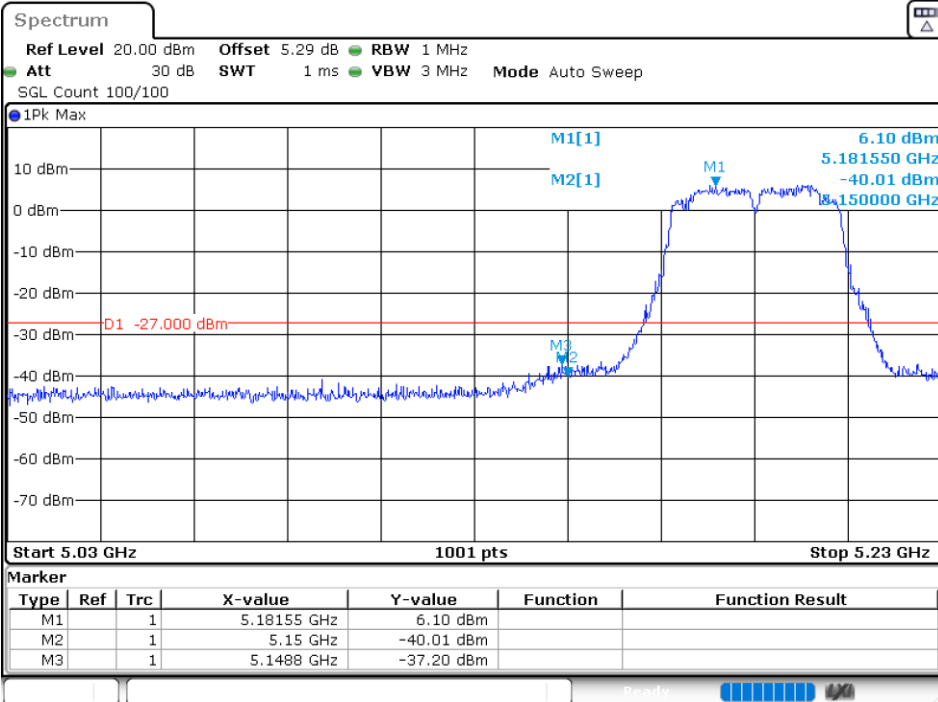
Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1



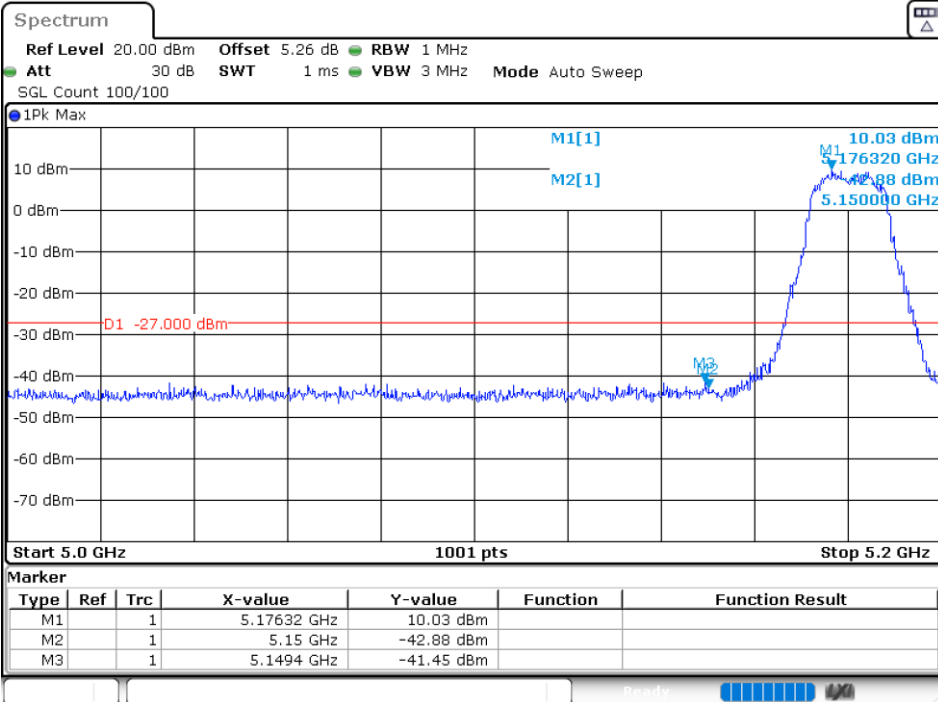
Band Edge NVNT n40 5190MHz Low Ant2



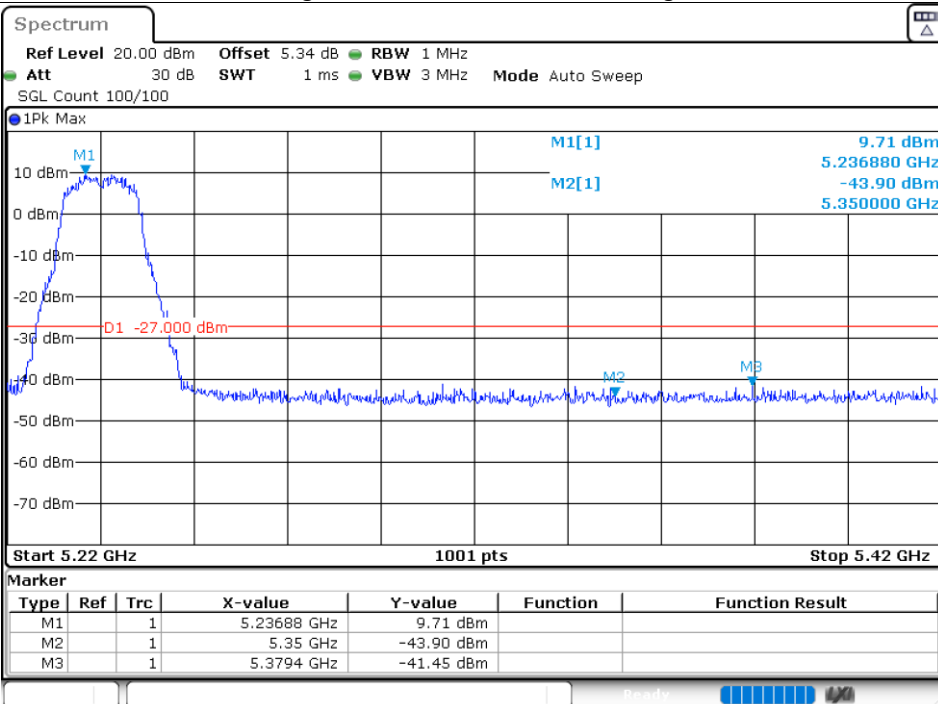
Band Edge NVNT n40 5230MHz High Ant2



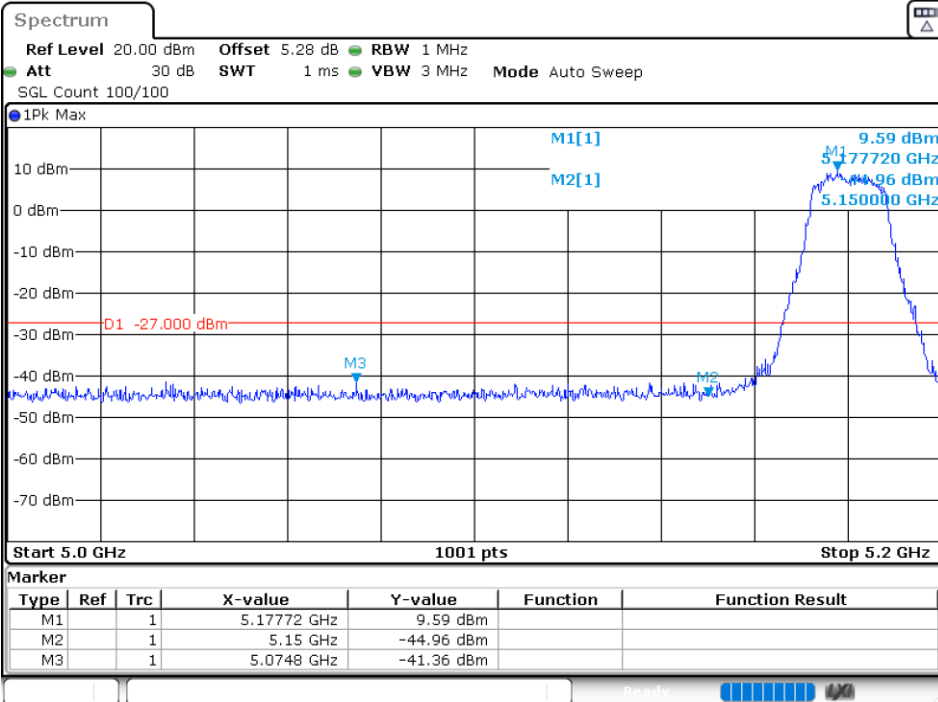
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant2



Band Edge NVNT ac20 5240MHz High Ant2

