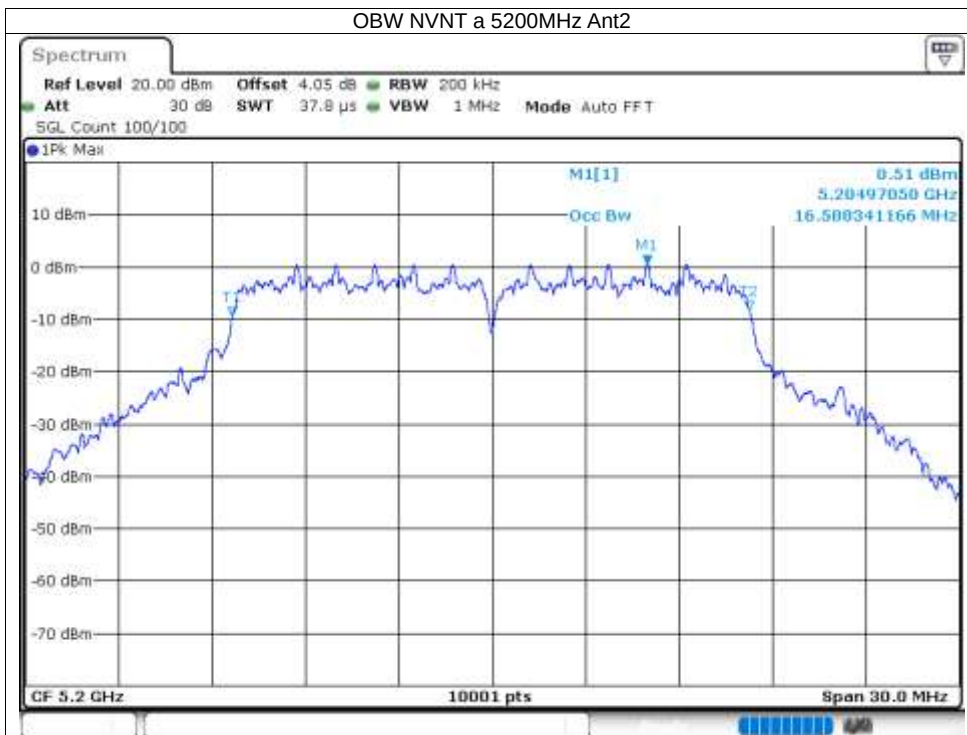
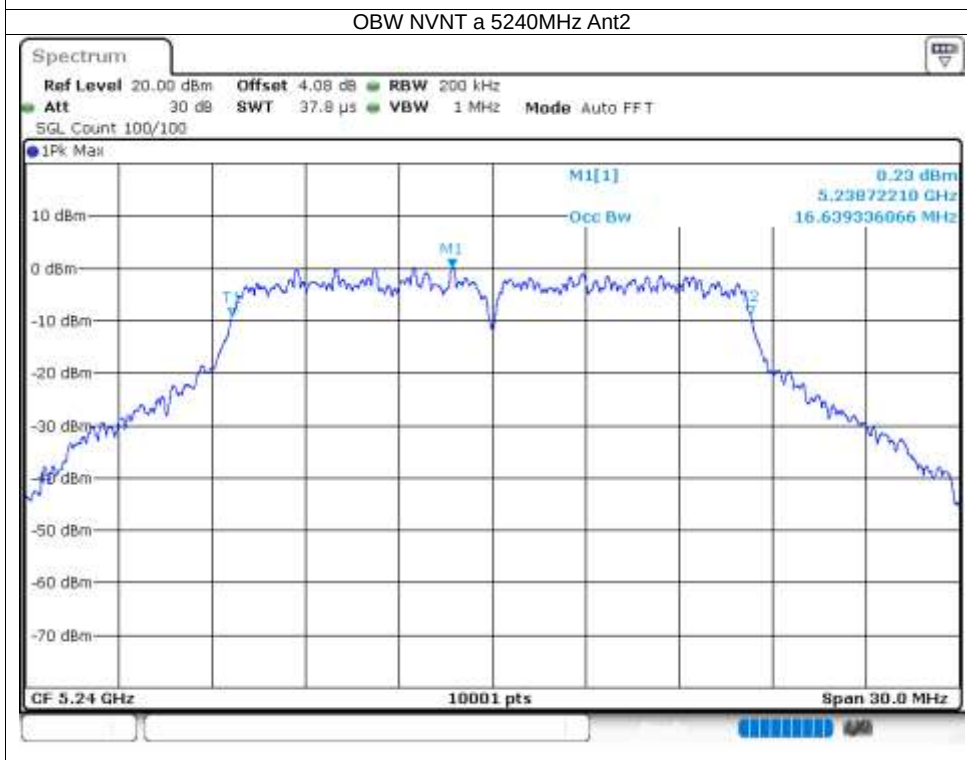
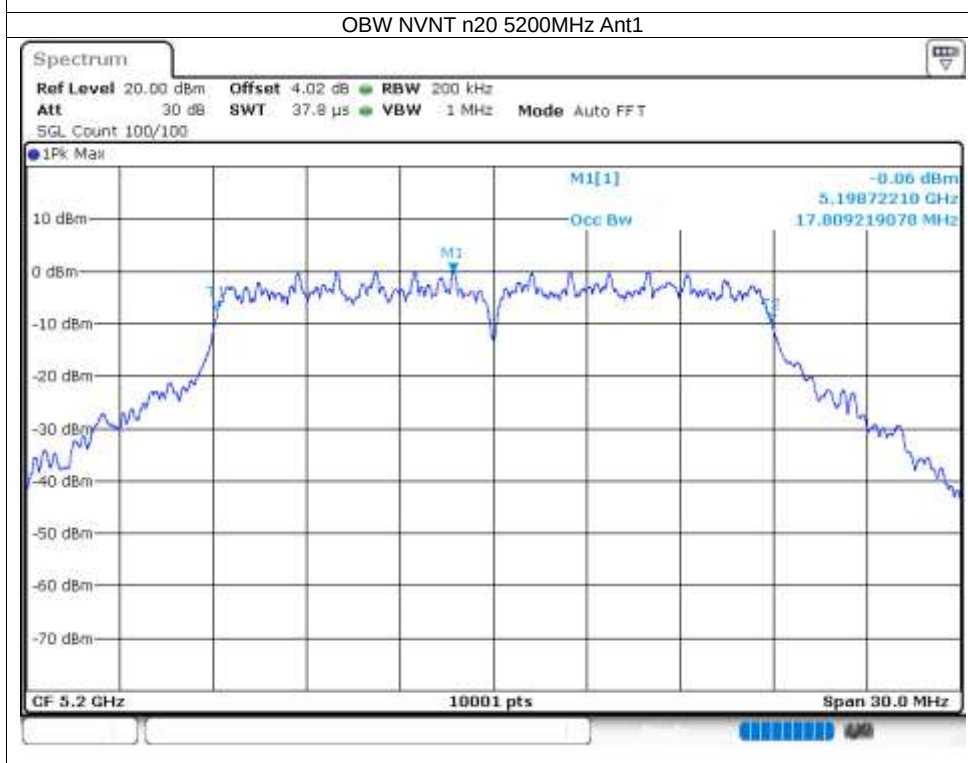
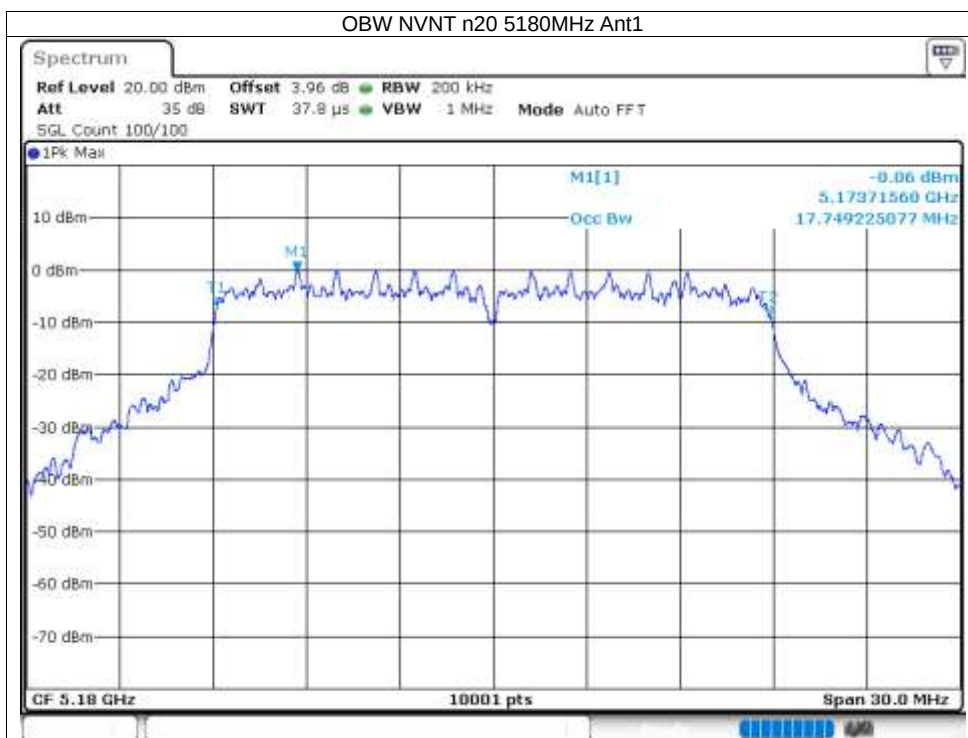


OBW NVNT a 5200MHz Ant2

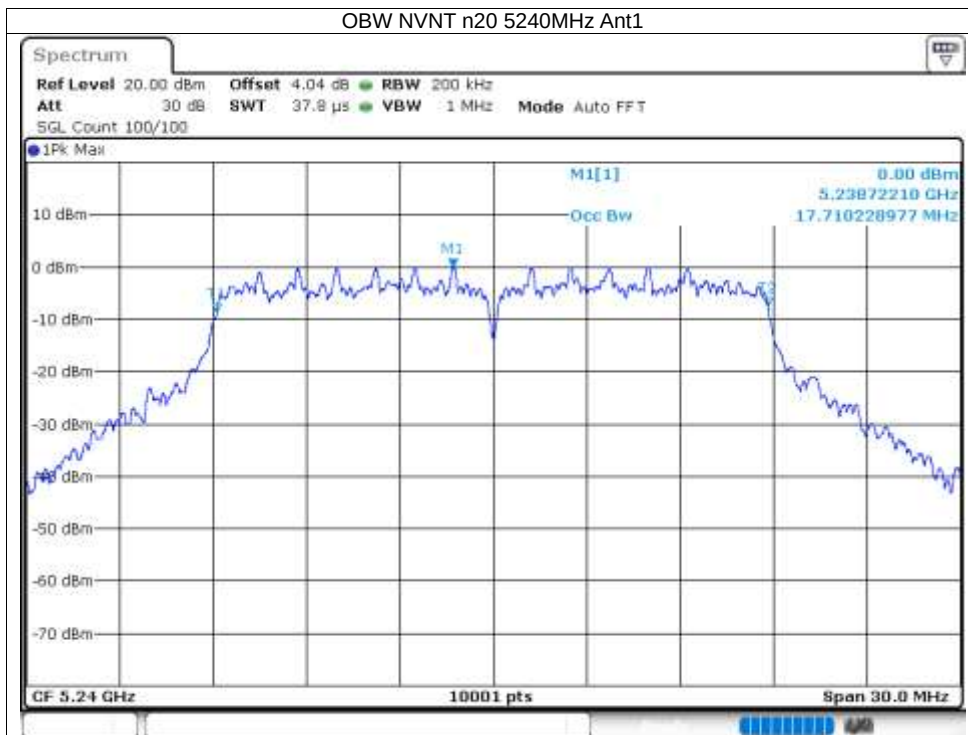


OBW NVNT a 5240MHz Ant2

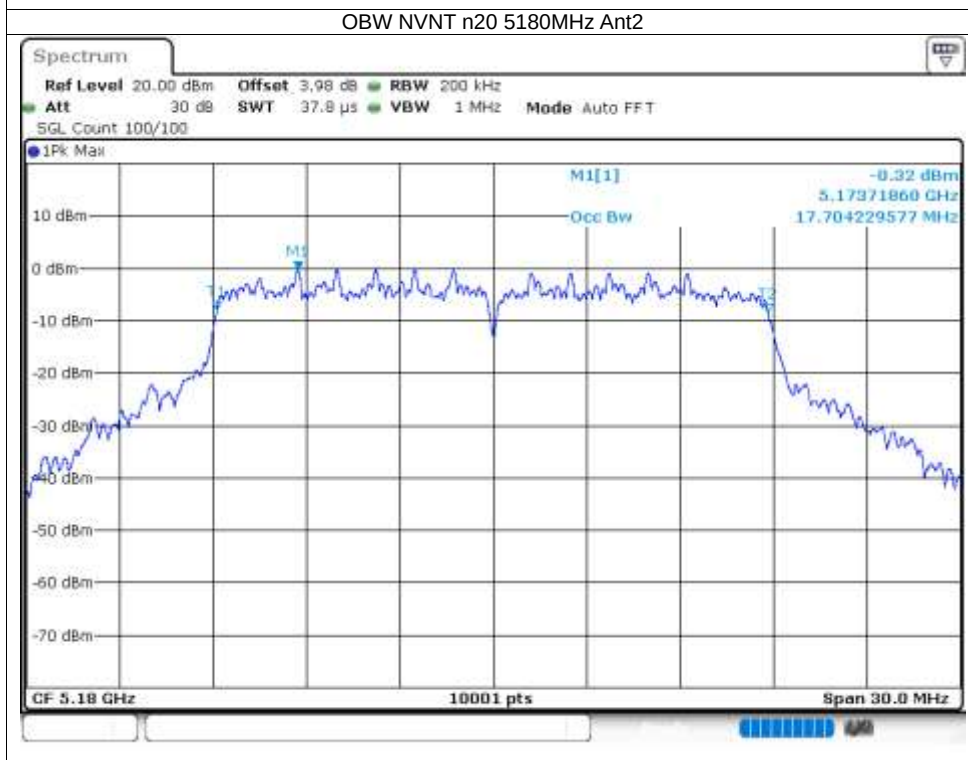




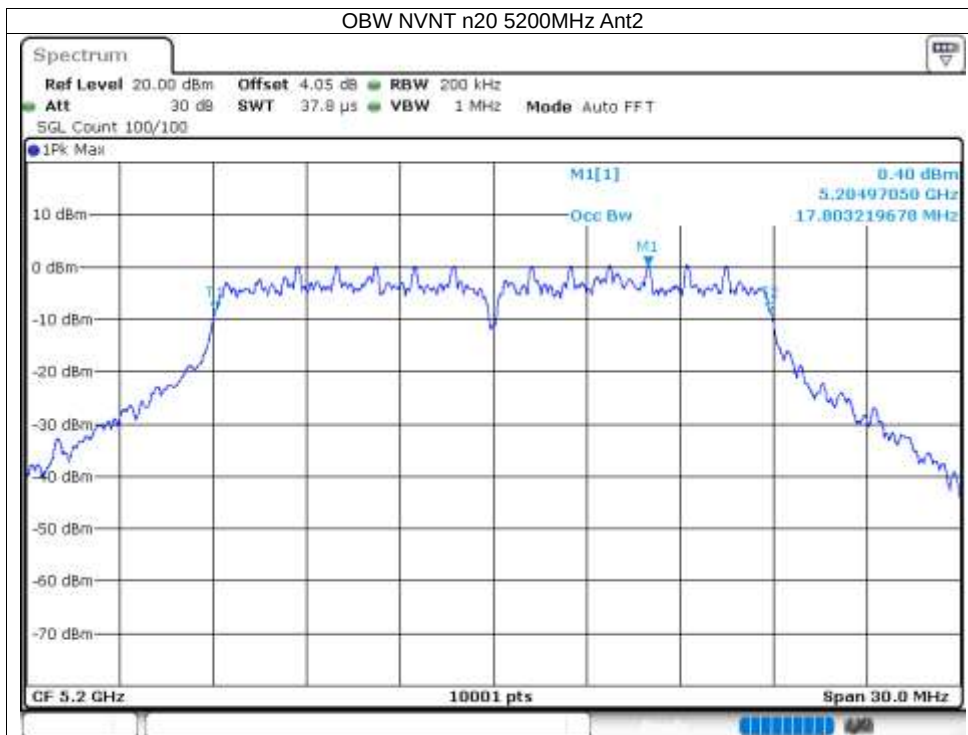
OBW NVNT n20 5240MHz Ant1



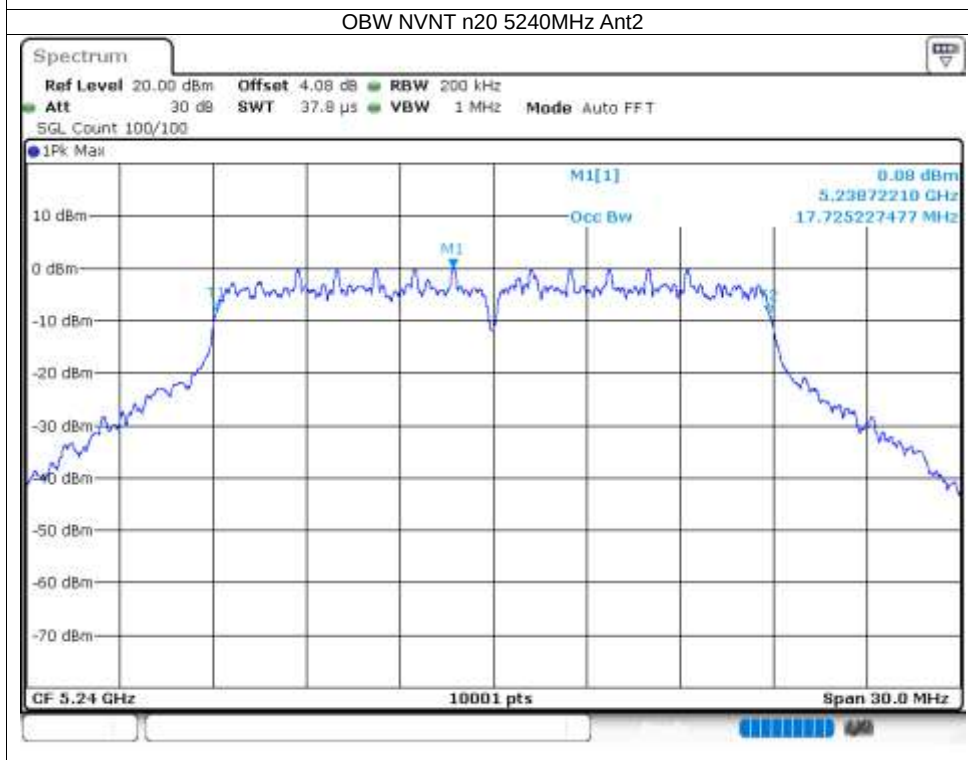
OBW NVNT n20 5180MHz Ant2



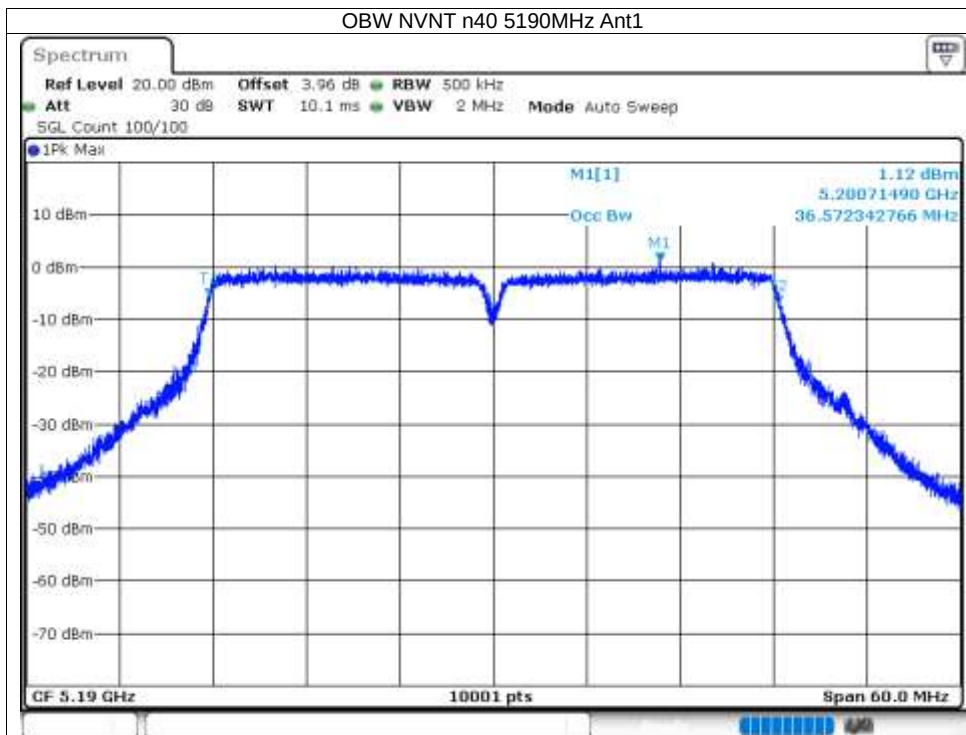
OBW NVNT n20 5200MHz Ant2



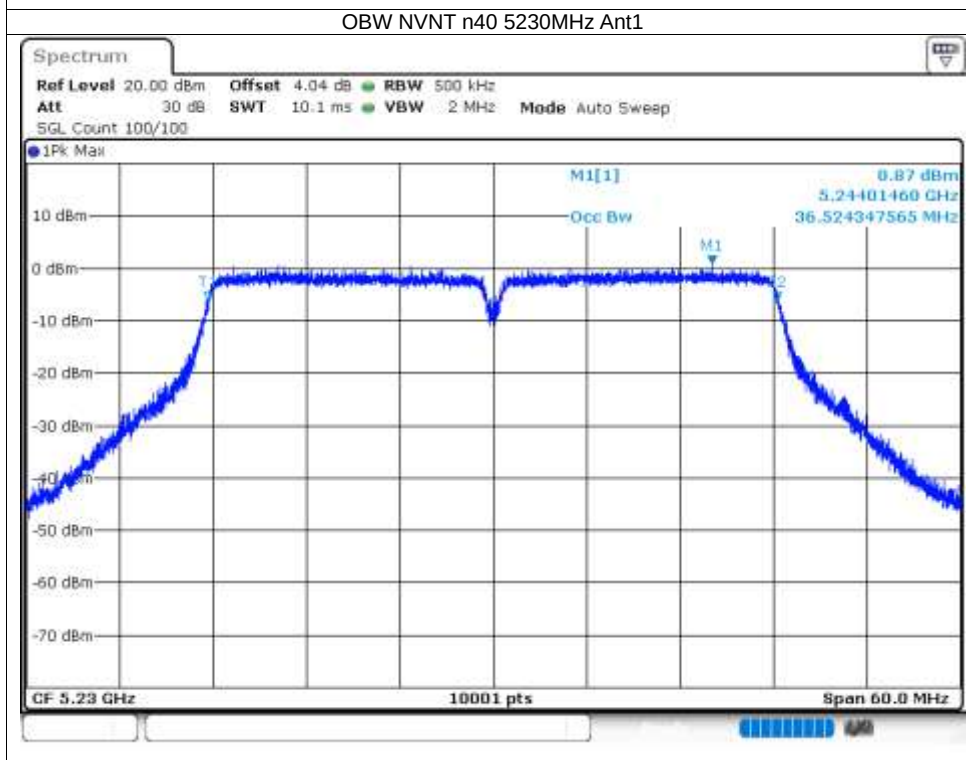
OBW NVNT n20 5240MHz Ant2



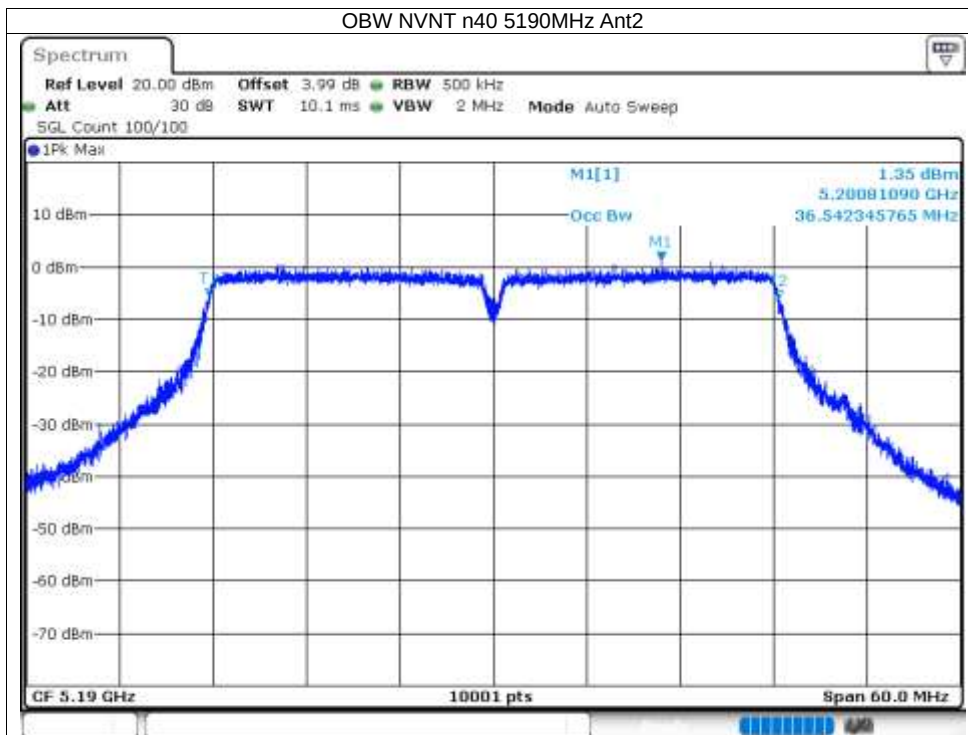
OBW NVNT n40 5190MHz Ant1



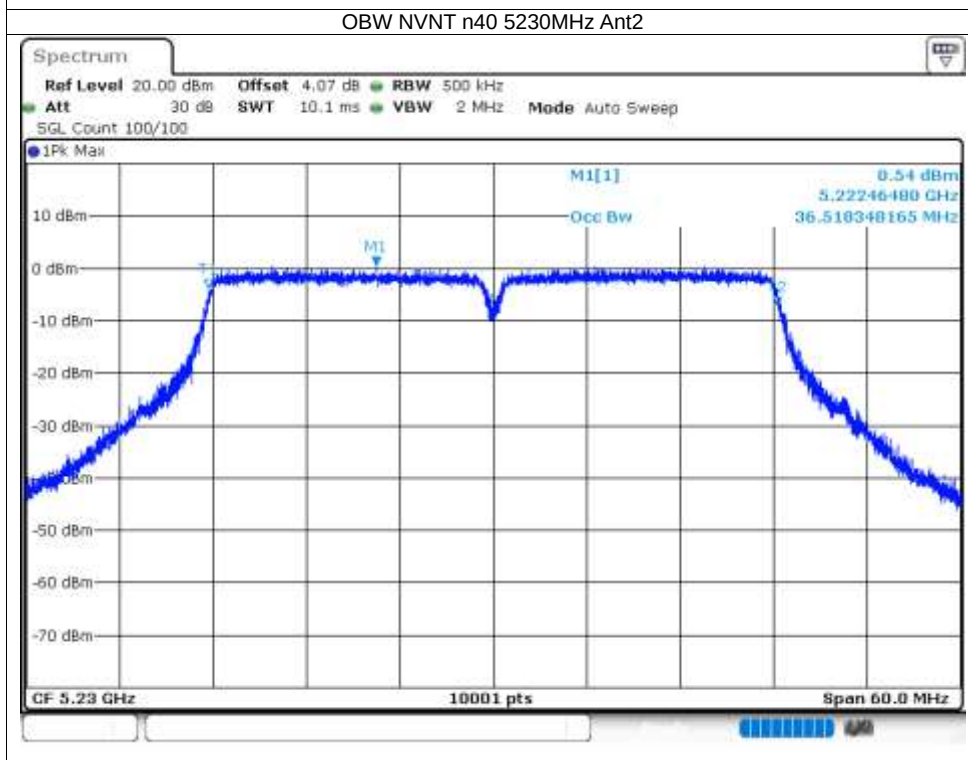
OBW NVNT n40 5230MHz Ant1

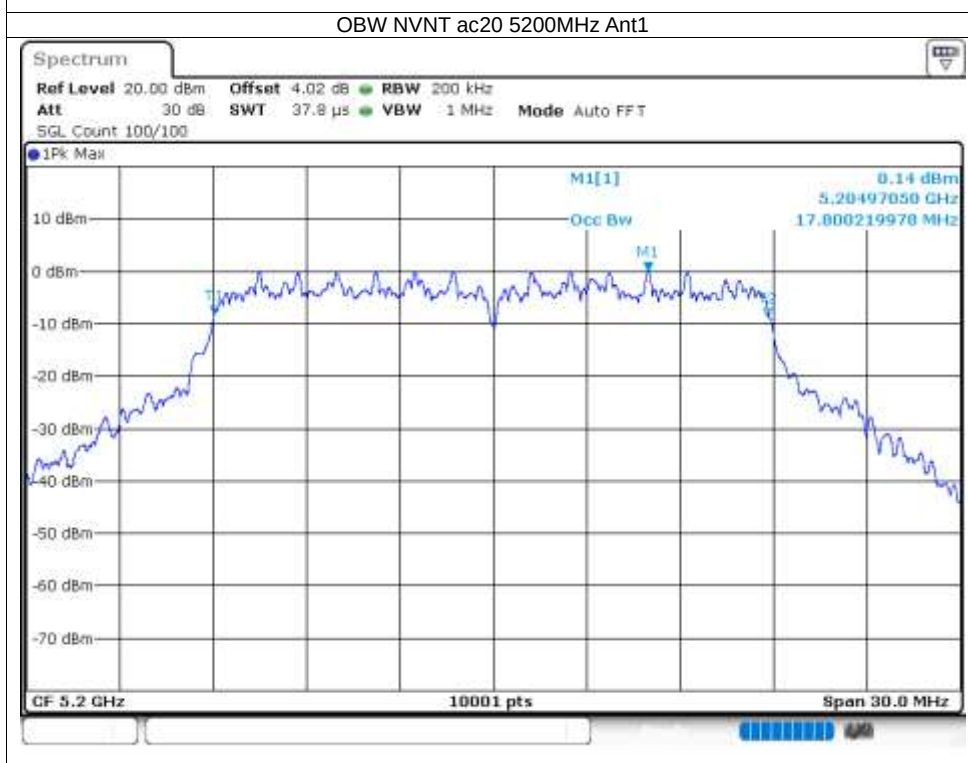
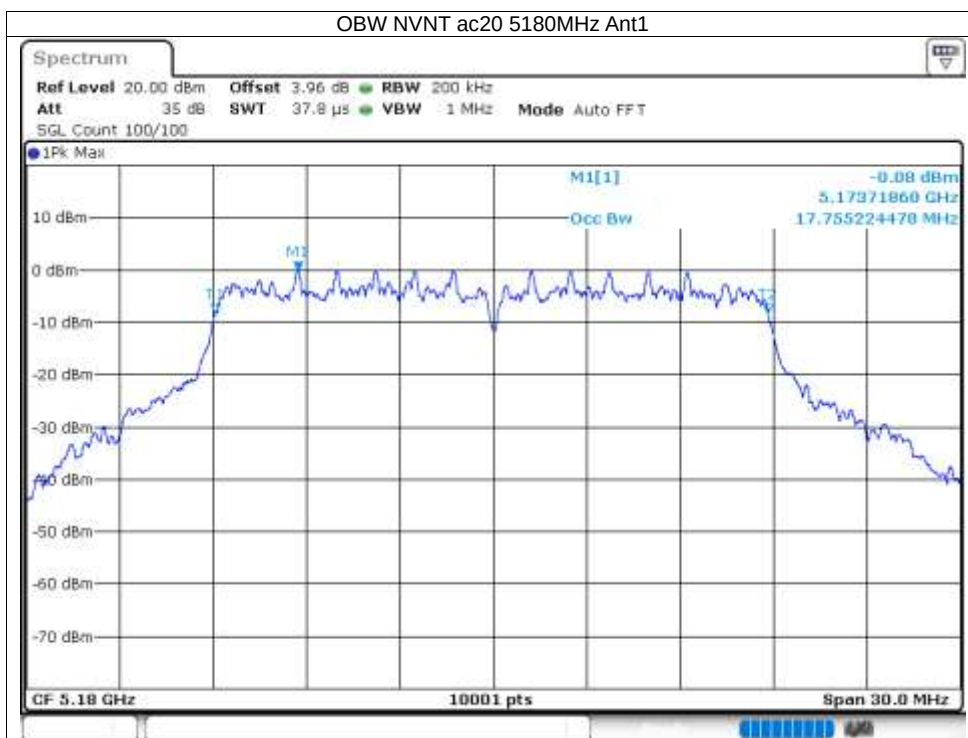


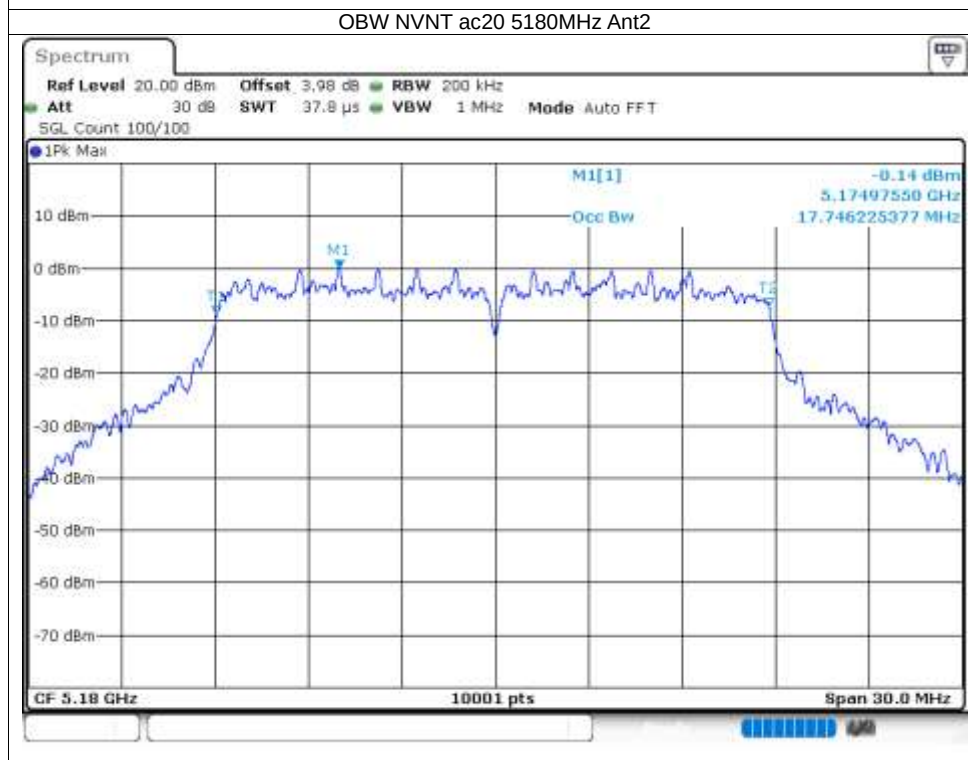
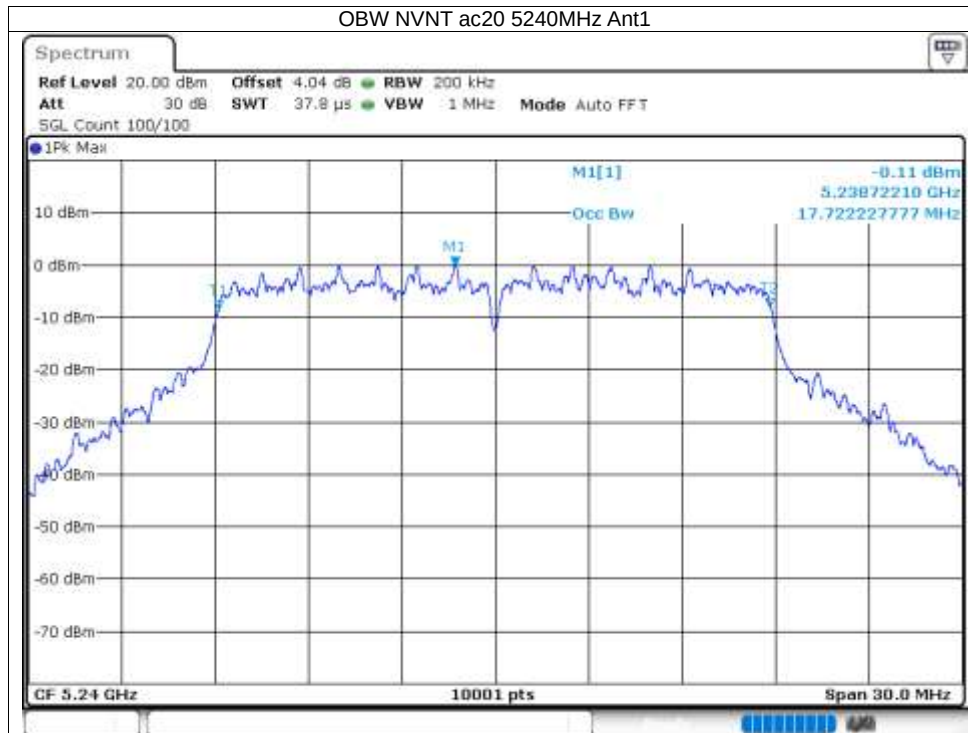
OBW NVNT n40 5190MHz Ant2

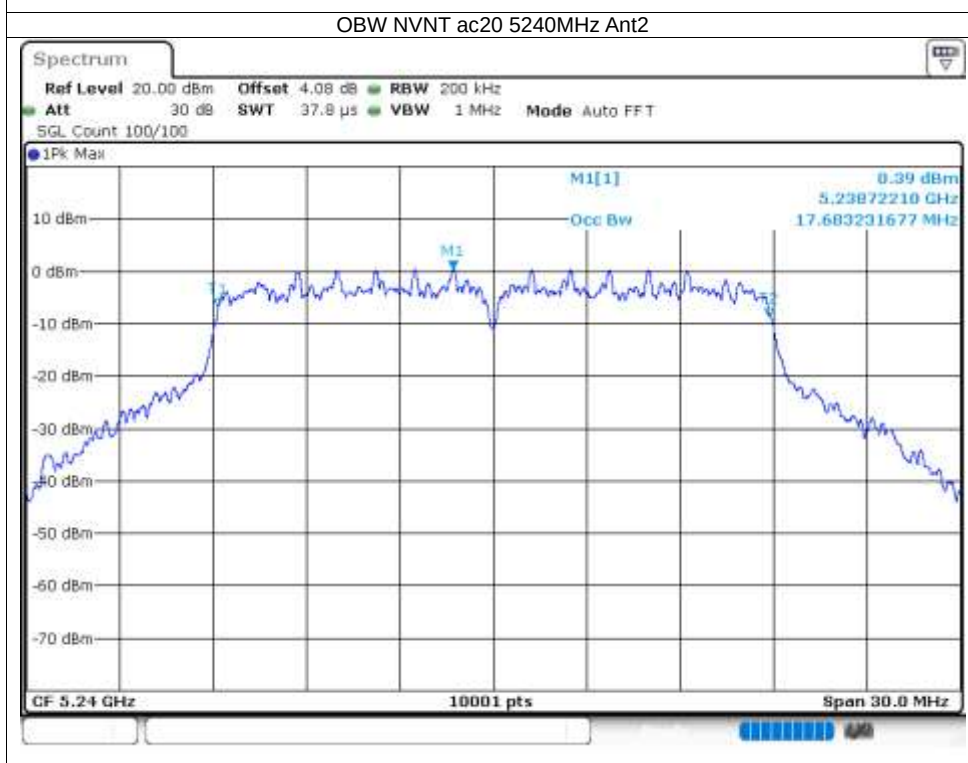
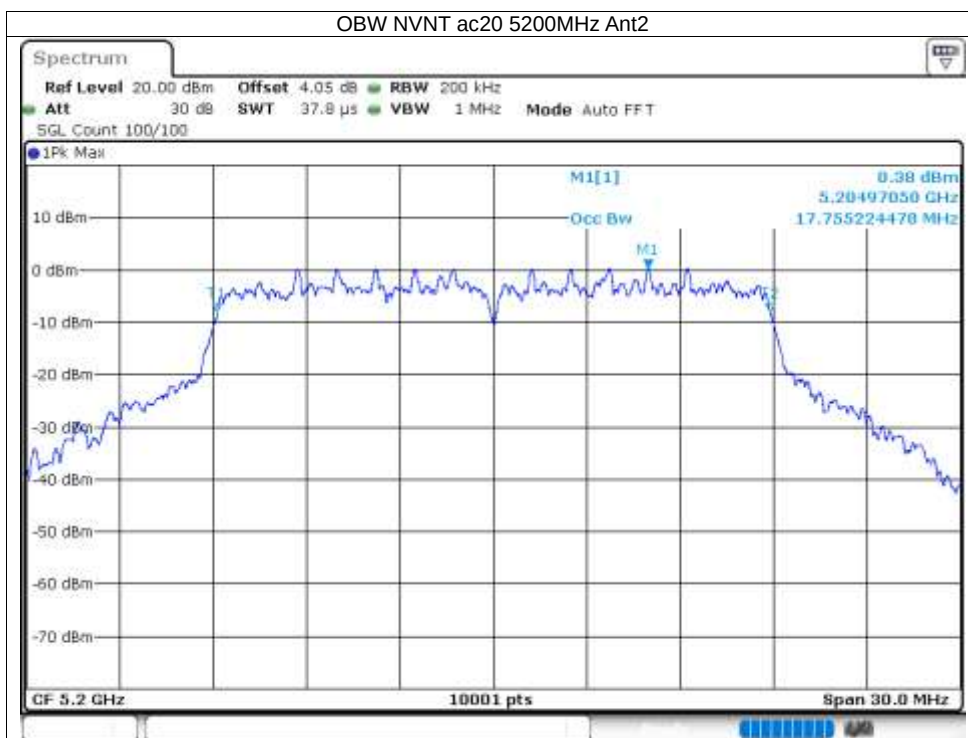


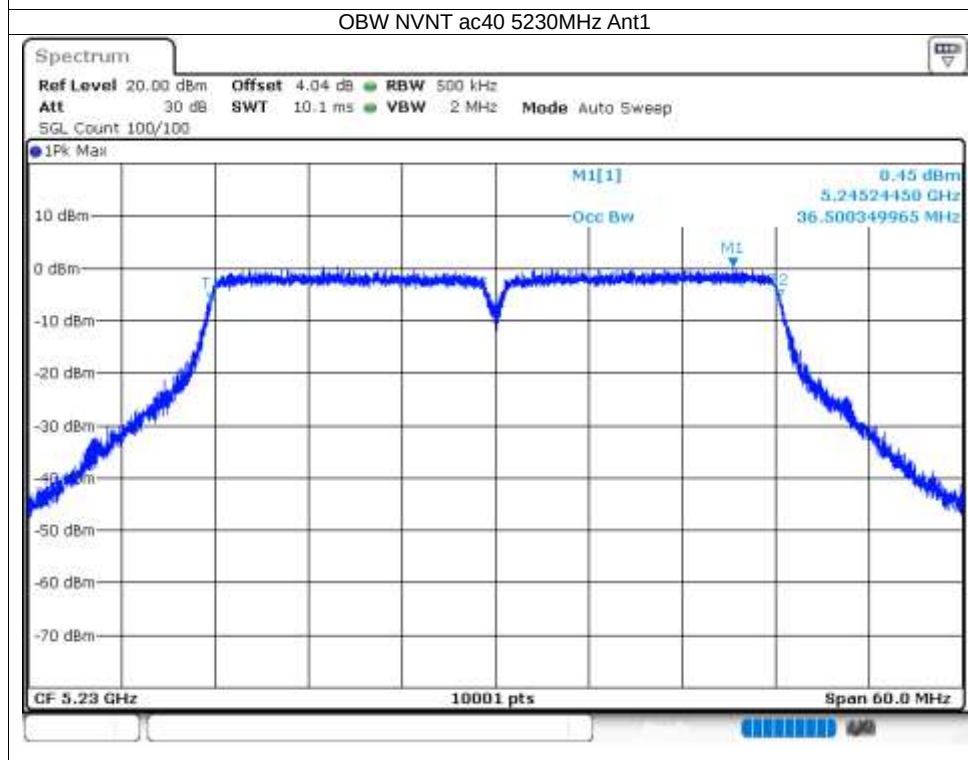
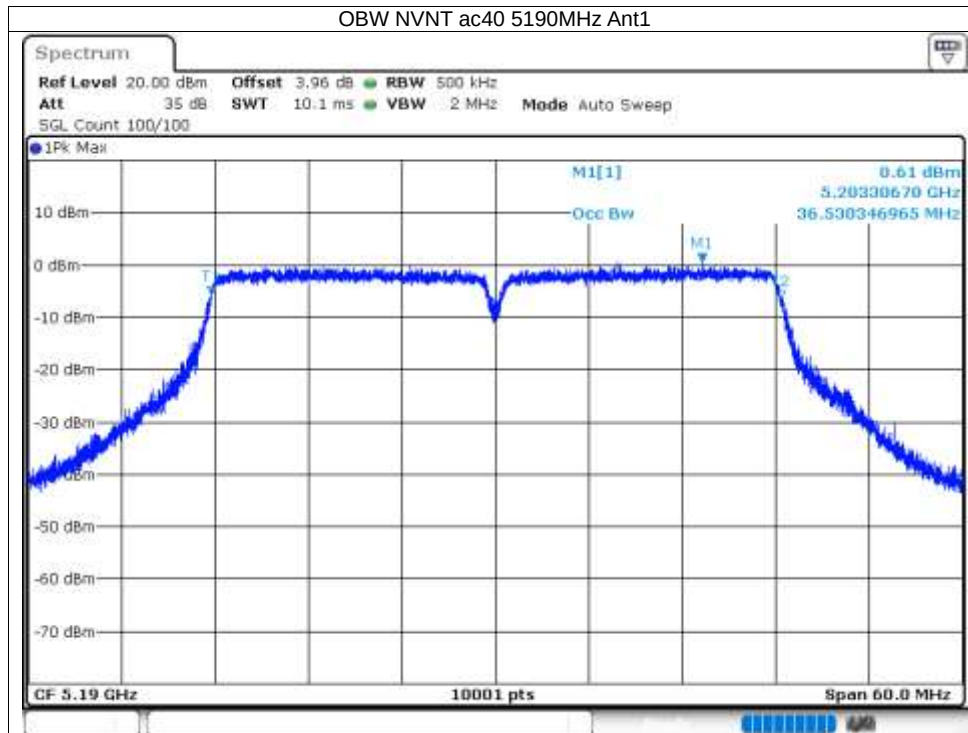
OBW NVNT n40 5230MHz Ant2

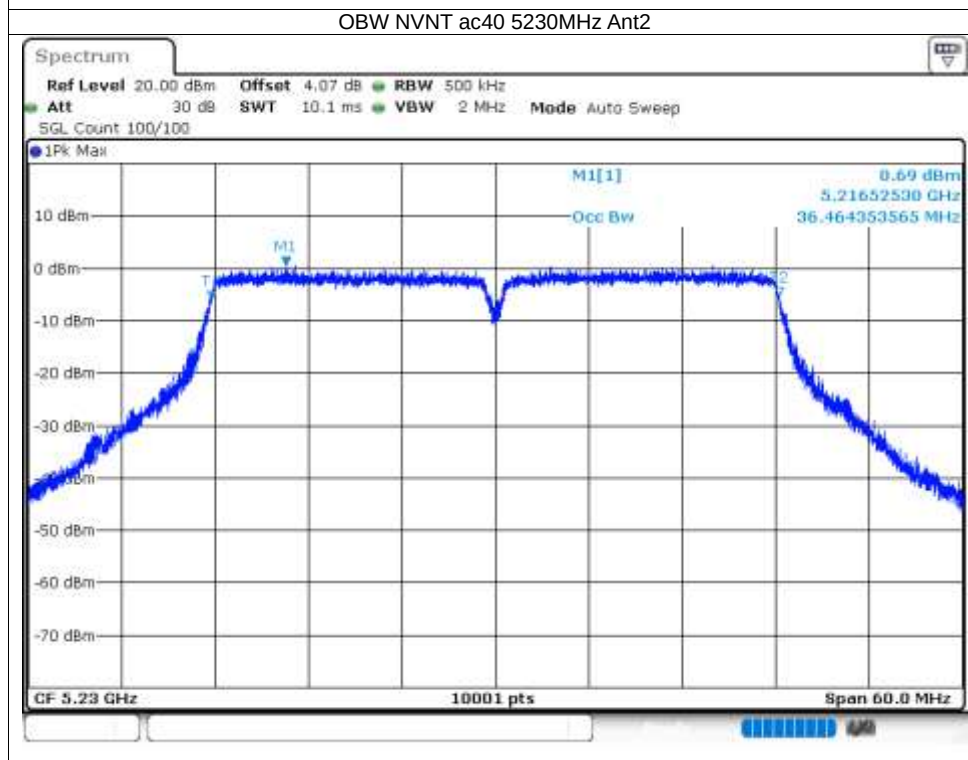
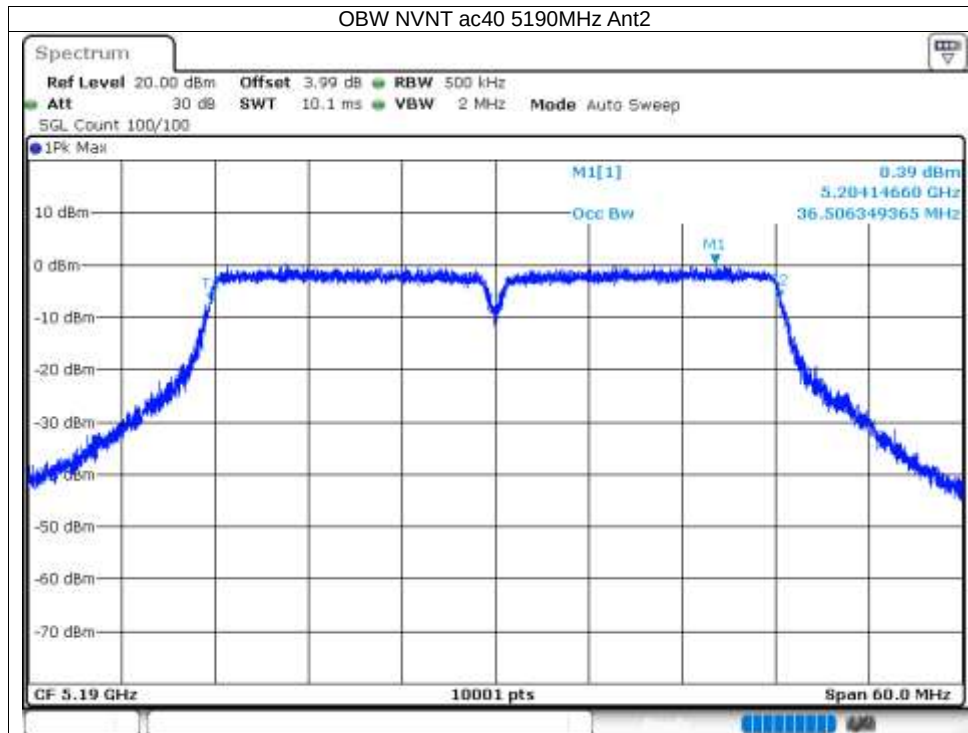


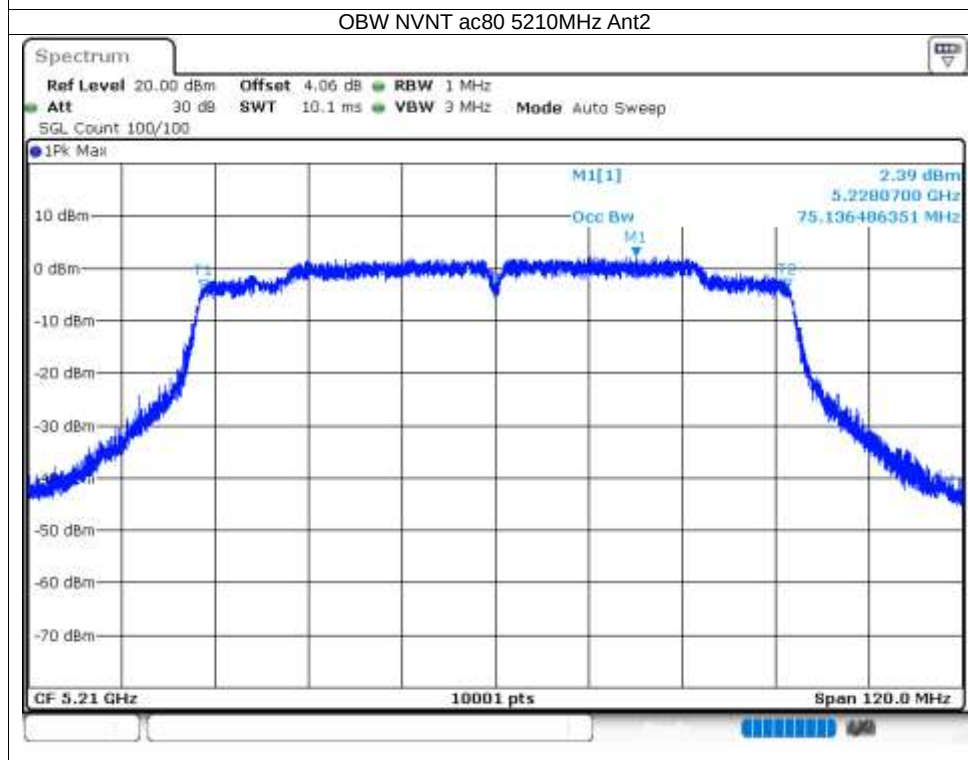
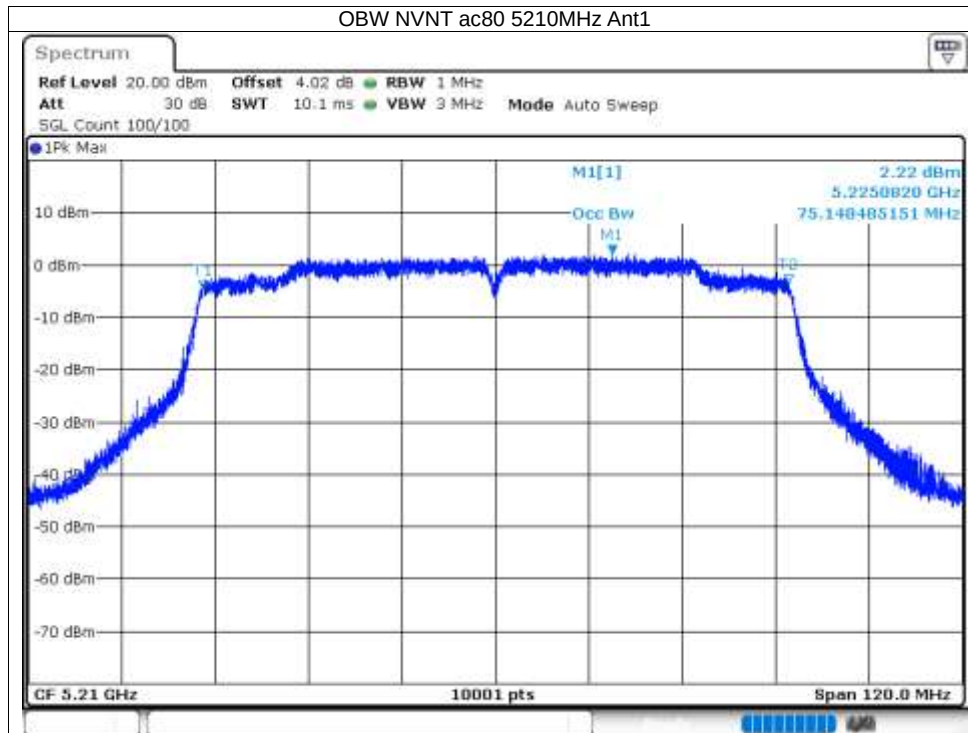


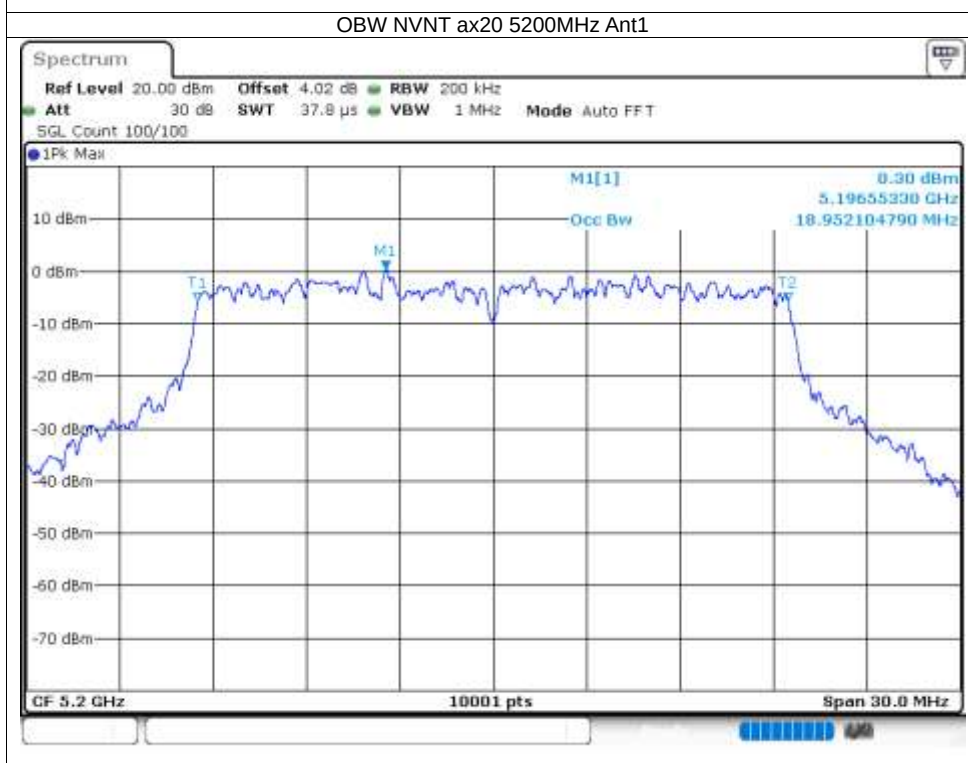
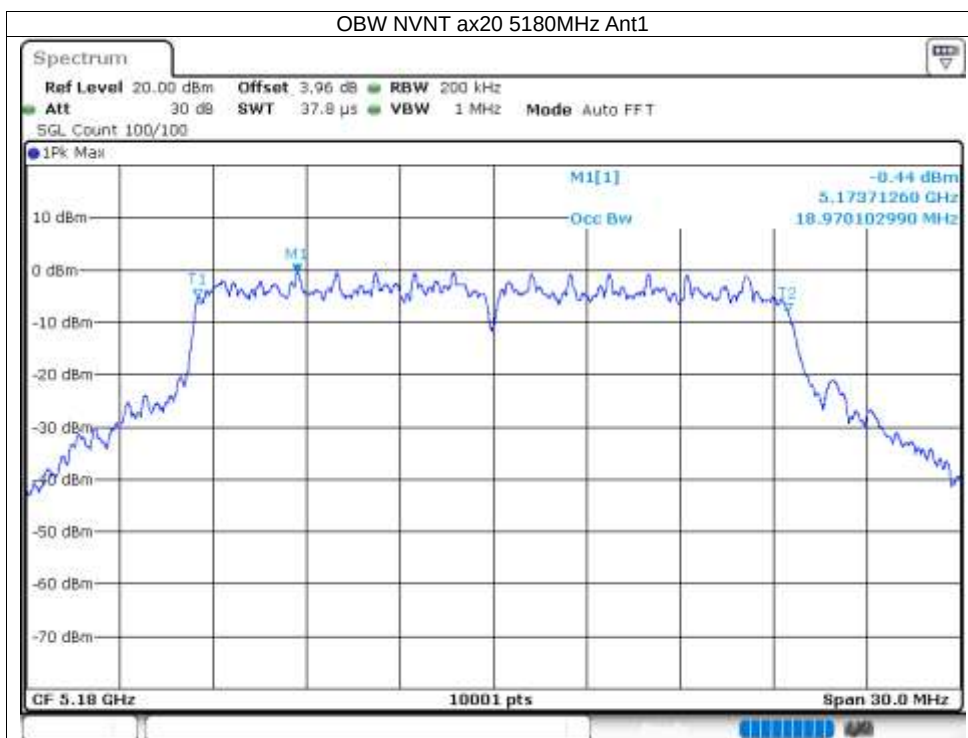


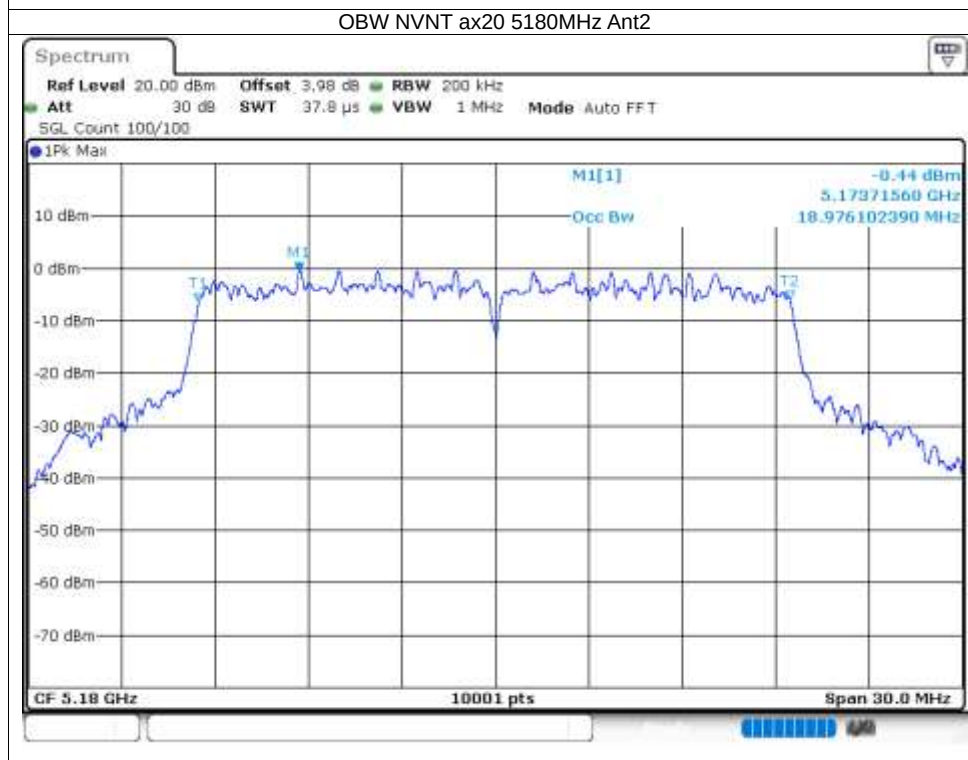
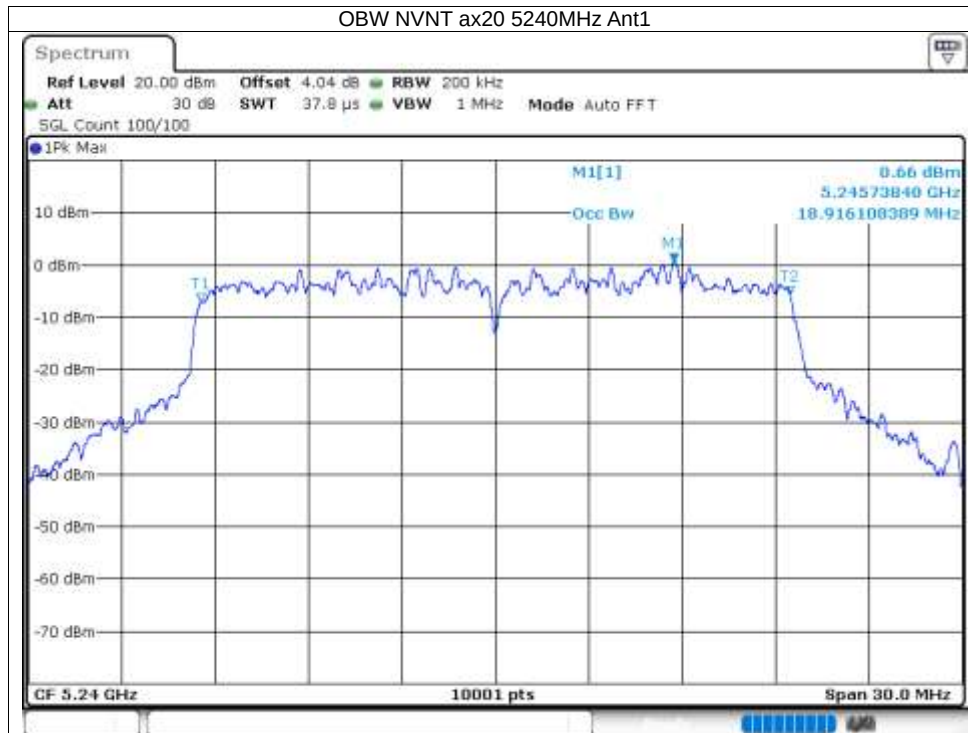




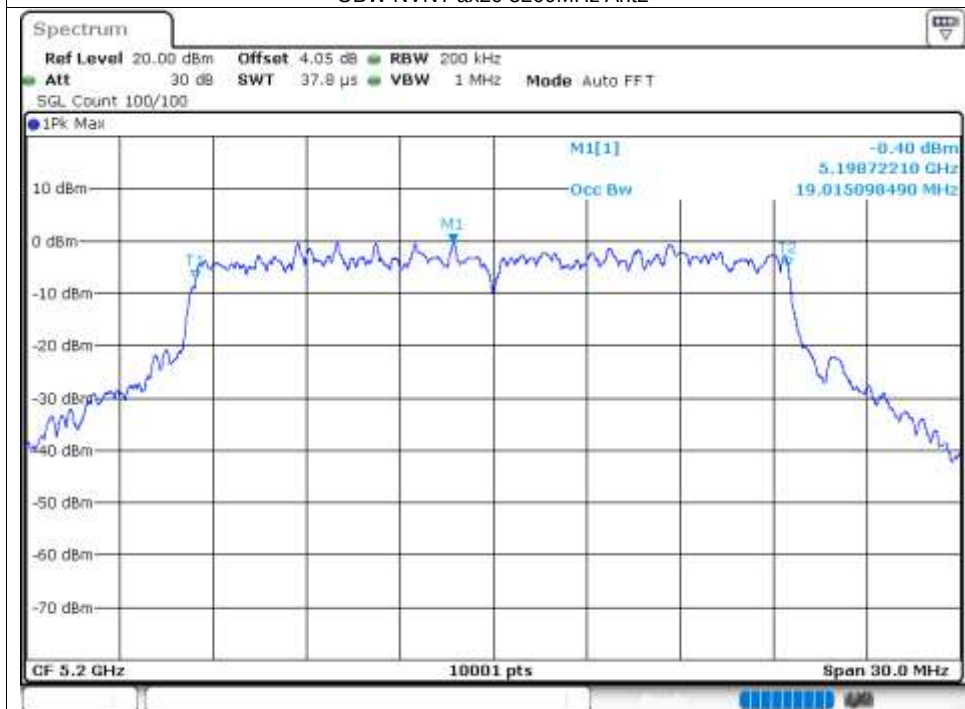




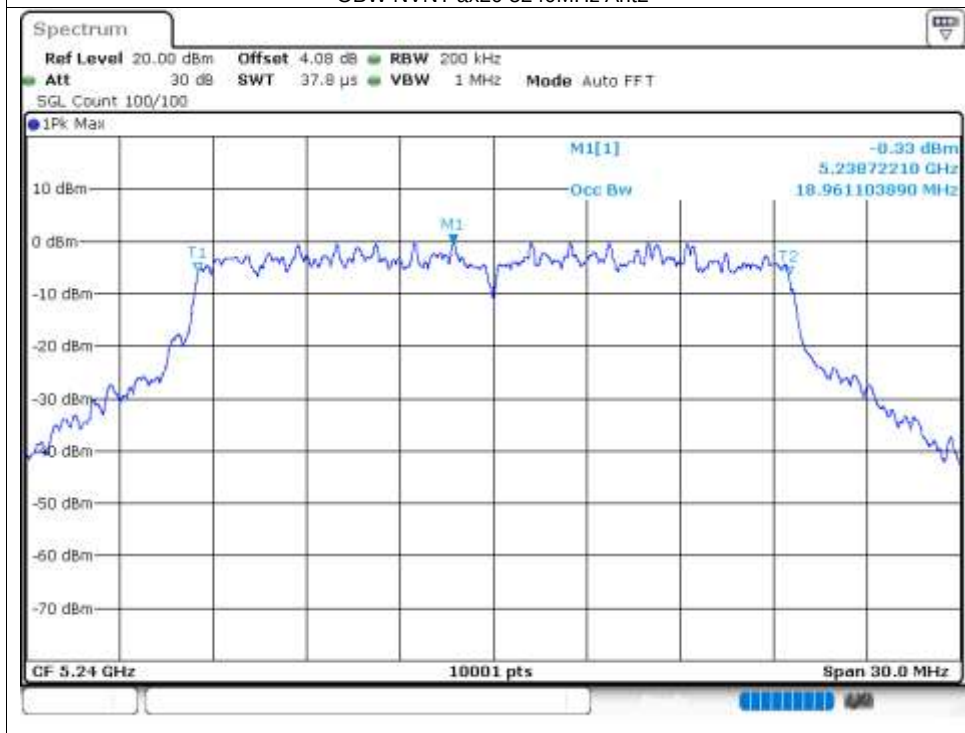


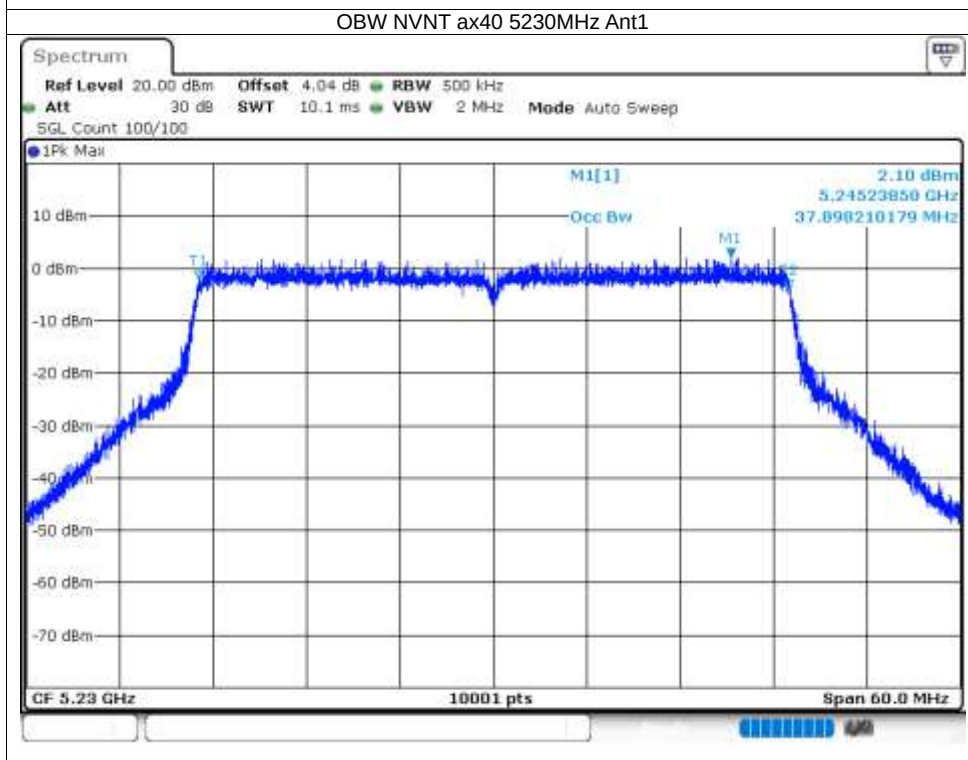
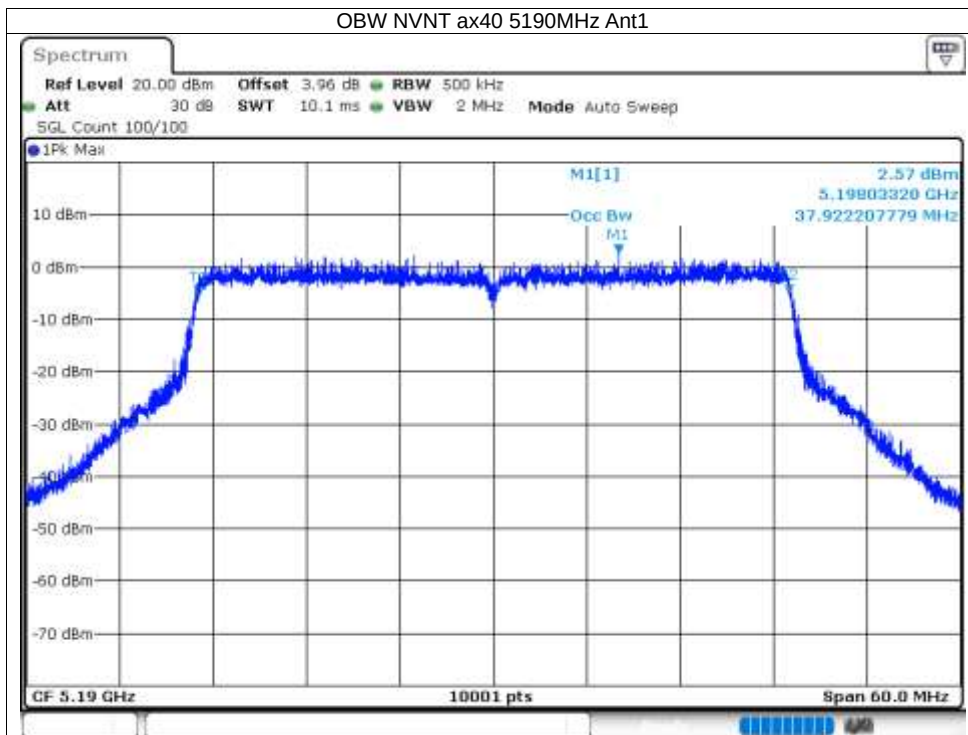


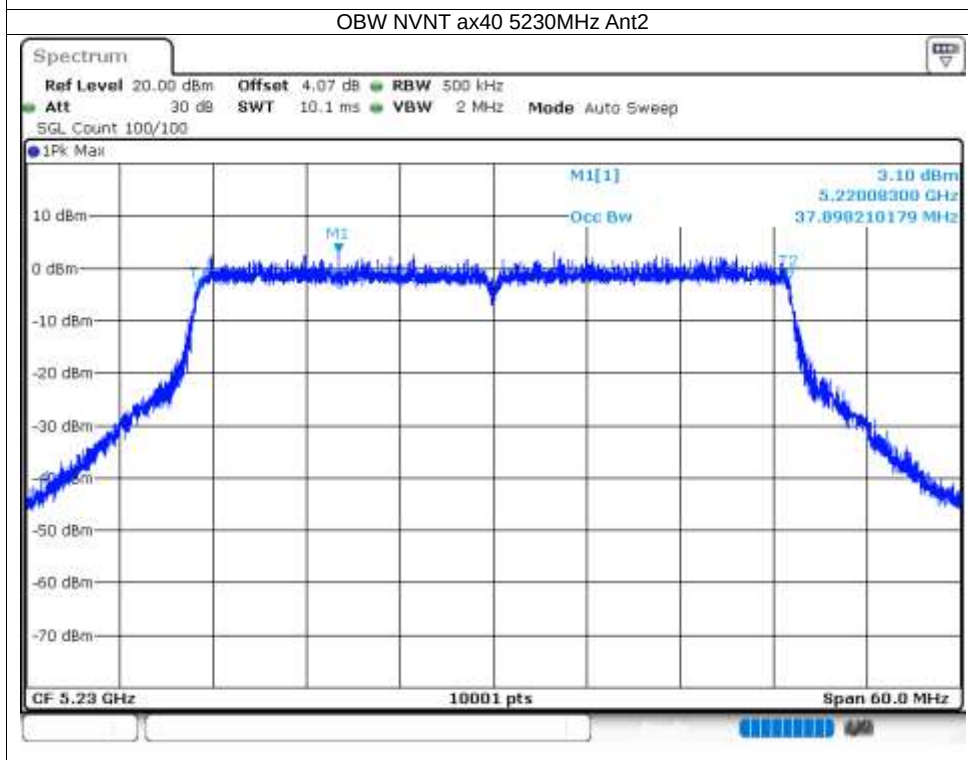
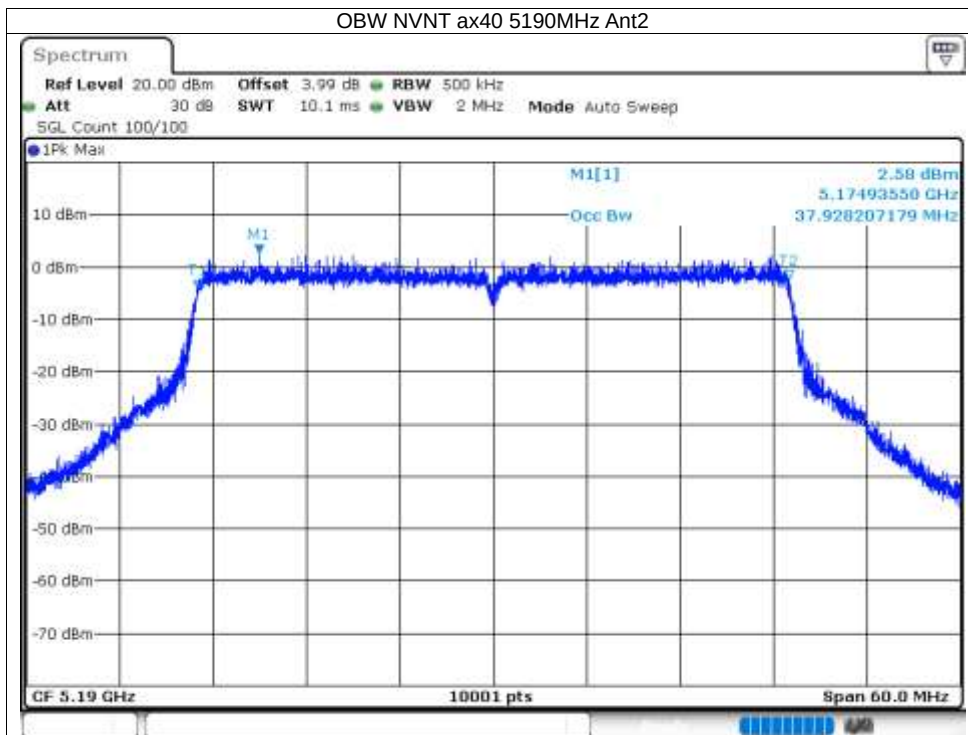
OBW NVNT ax20 5200MHz Ant2

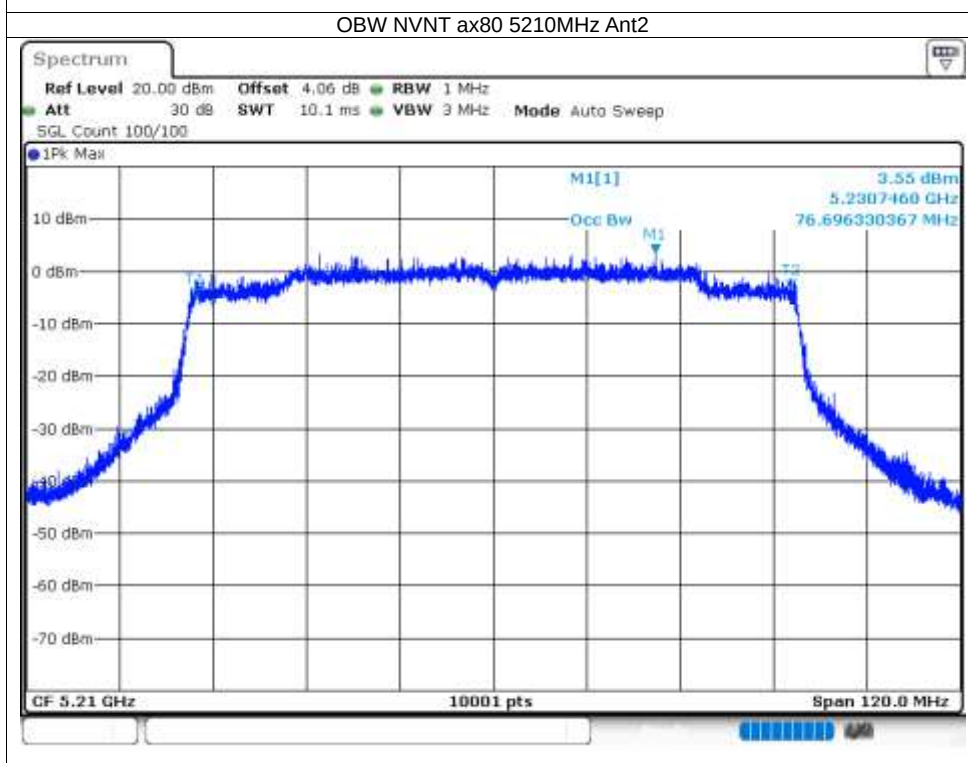
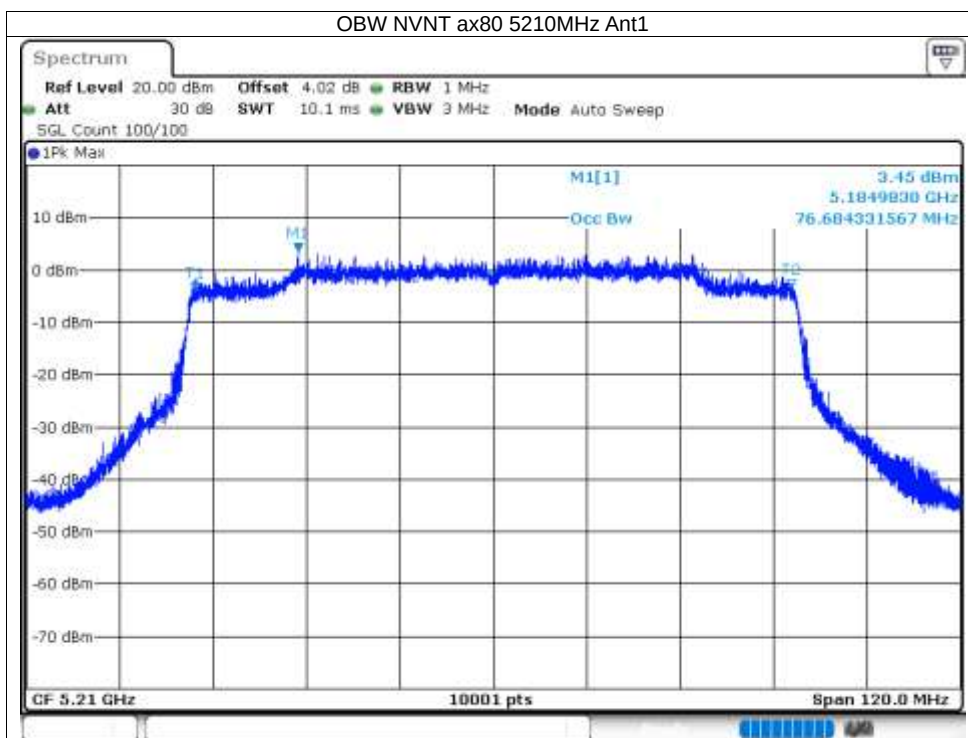


OBW NVNT ax20 5240MHz Ant2





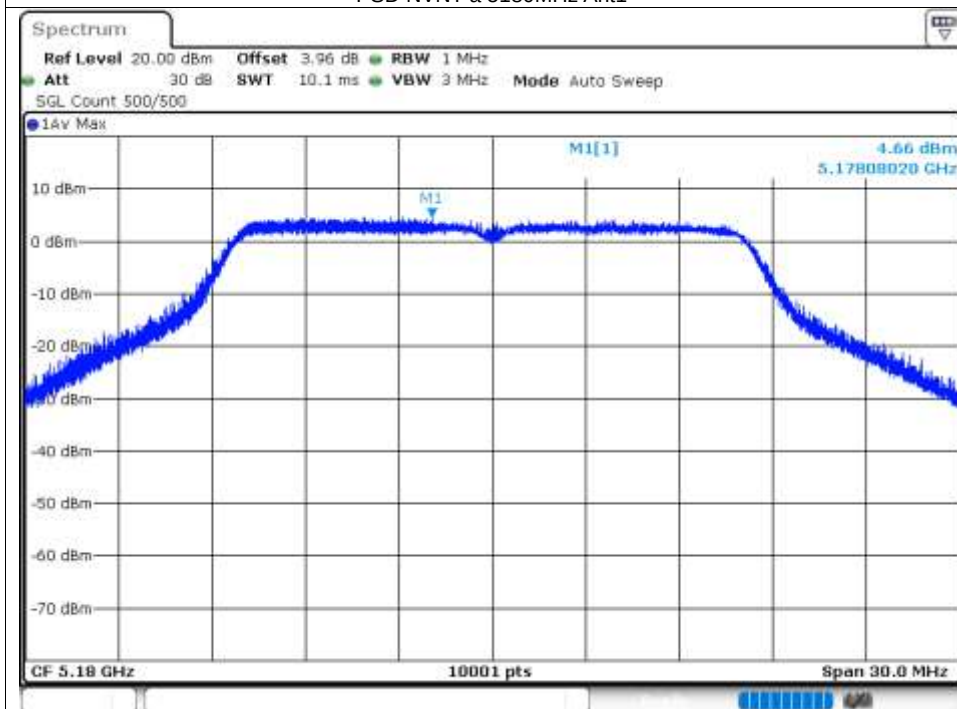




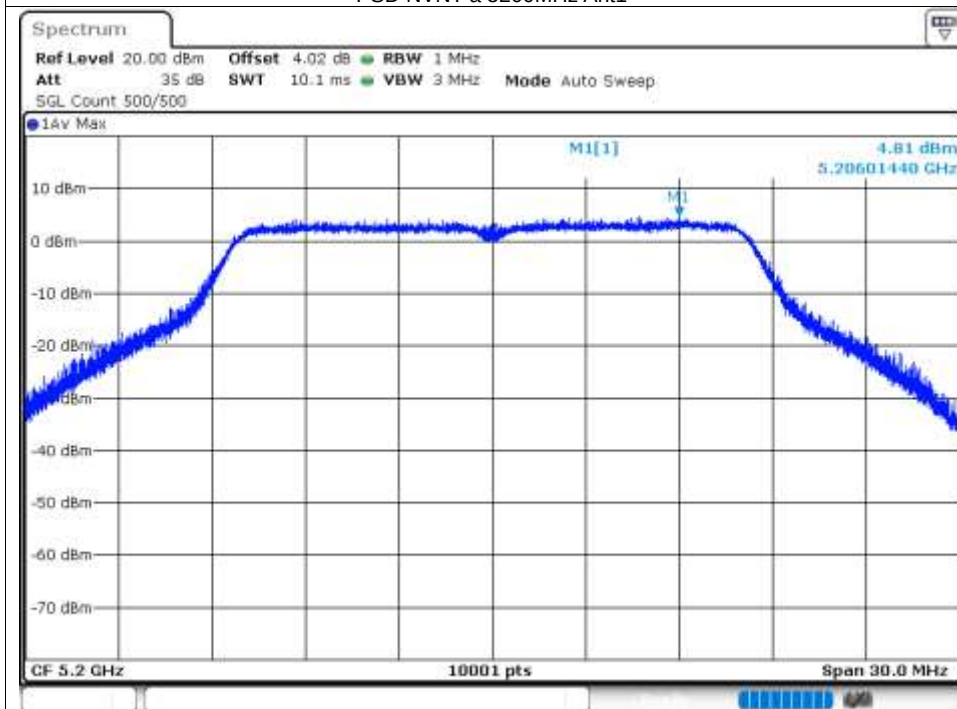
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

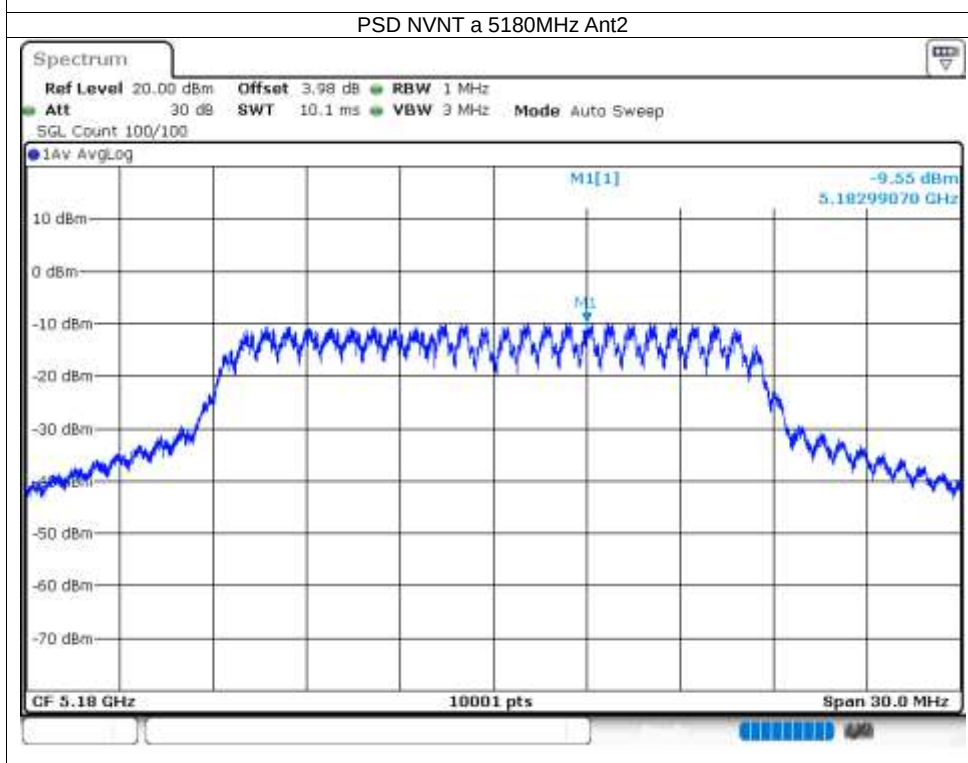
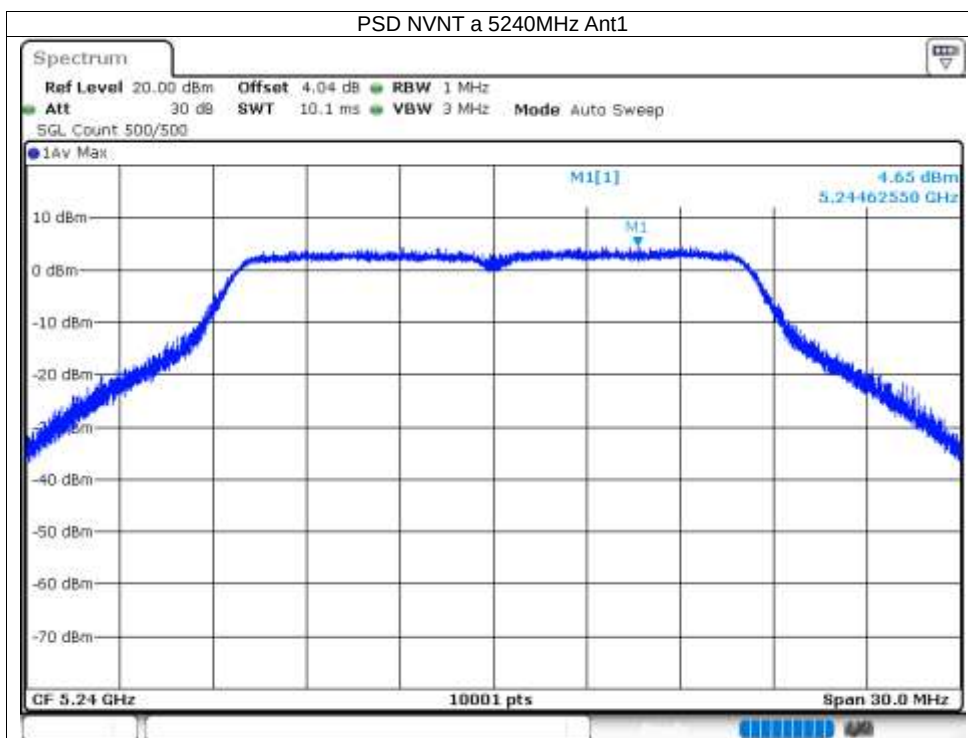
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.66	0.73	5.39	11	Pass
NVNT	a	5200	Ant1	4.81	0.73	5.54	11	Pass
NVNT	a	5240	Ant1	4.65	0.73	5.38	11	Pass
NVNT	a	5180	Ant2	-9.55	0.72	-8.83	11	Pass
NVNT	a	5200	Ant2	-8.65	0.72	-7.93	11	Pass
NVNT	a	5240	Ant2	-8.88	0.72	-8.16	11	Pass
NVNT	n20	5180	Ant1	4.94	0.67	5.61	11	Pass
NVNT	n20	5200	Ant1	4.37	0.67	5.04	11	Pass
NVNT	n20	5240	Ant1	4.73	0.67	5.4	11	Pass
NVNT	n20	5180	Ant2	-9	0.66	-8.34	11	Pass
NVNT	n20	5200	Ant2	-7.75	0.66	-7.09	11	Pass
NVNT	n20	5240	Ant2	-9.38	0.66	-8.72	11	Pass
NVNT	n40	5190	Ant1	1.61	0.71	2.32	11	Pass
NVNT	n40	5230	Ant1	1.39	0.71	2.1	11	Pass
NVNT	n40	5190	Ant2	-9.41	0.7	-8.71	11	Pass
NVNT	n40	5230	Ant2	-11.38	0.7	-10.68	11	Pass
NVNT	ac20	5180	Ant1	4.33	0.69	5.02	11	Pass
NVNT	ac20	5200	Ant1	3.89	0.69	4.58	11	Pass
NVNT	ac20	5240	Ant1	4.45	0.69	5.14	11	Pass
NVNT	ac20	5180	Ant2	-8.05	0.68	-7.37	11	Pass
NVNT	ac20	5200	Ant2	-8.54	0.68	-7.86	11	Pass
NVNT	ac20	5240	Ant2	-7.27	0.68	-6.59	11	Pass
NVNT	ac40	5190	Ant1	1.82	0.76	2.58	11	Pass
NVNT	ac40	5230	Ant1	1.7	0.76	2.46	11	Pass
NVNT	ac40	5190	Ant2	-11.27	0.75	-10.52	11	Pass
NVNT	ac40	5230	Ant2	-12.23	0.75	-11.48	11	Pass
NVNT	ac80	5210	Ant1	-0.1	0.79	0.69	11	Pass
NVNT	ac80	5210	Ant2	-12.99	0.79	-12.2	11	Pass
NVNT	ax20	5180	Ant1	-9.12	0.53	-8.59	11	Pass
NVNT	ax20	5200	Ant1	-10.18	0.53	-9.65	11	Pass
NVNT	ax20	5240	Ant1	-10.11	0.53	-9.58	11	Pass
NVNT	ax20	5180	Ant2	-7	0.55	-6.45	11	Pass
NVNT	ax20	5200	Ant2	-8	0.53	-7.47	11	Pass
NVNT	ax20	5240	Ant2	-7.31	0.54	-6.77	11	Pass
NVNT	ax40	5190	Ant1	-14.96	0.74	-14.22	11	Pass
NVNT	ax40	5230	Ant1	-14.7	0.74	-13.96	11	Pass
NVNT	ax40	5190	Ant2	-11.64	0.74	-10.9	11	Pass
NVNT	ax40	5230	Ant2	-10.88	0.74	-10.14	11	Pass
NVNT	ax80	5210	Ant1	-16.03	0.77	-15.26	11	Pass
NVNT	ax80	5210	Ant2	-15.04	0.76	-14.28	11	Pass

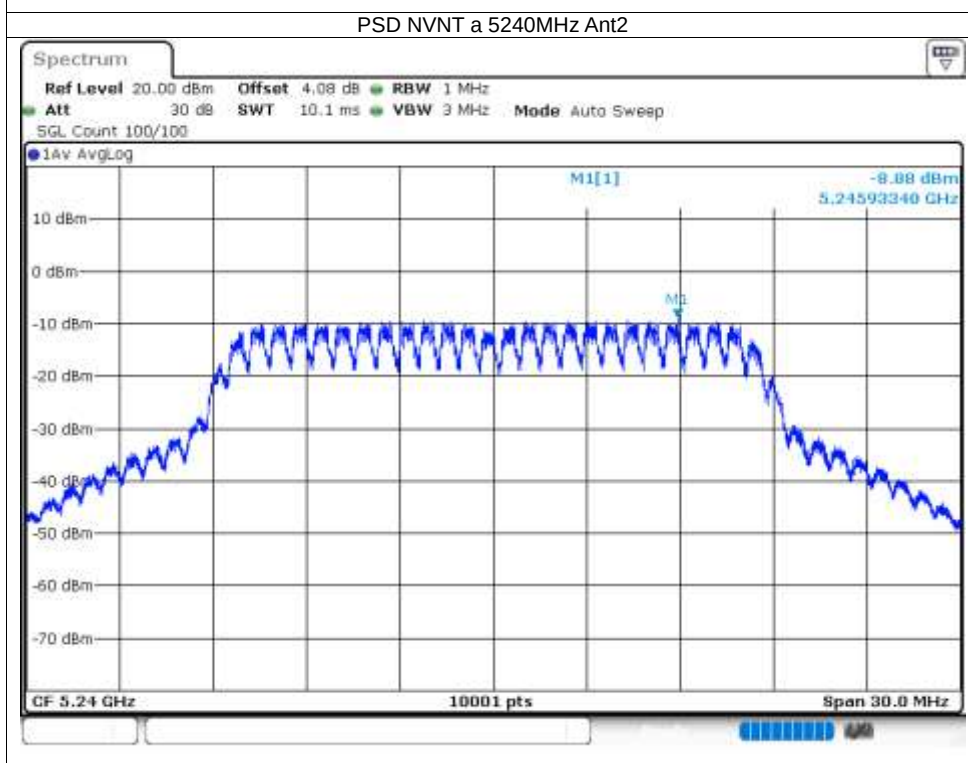
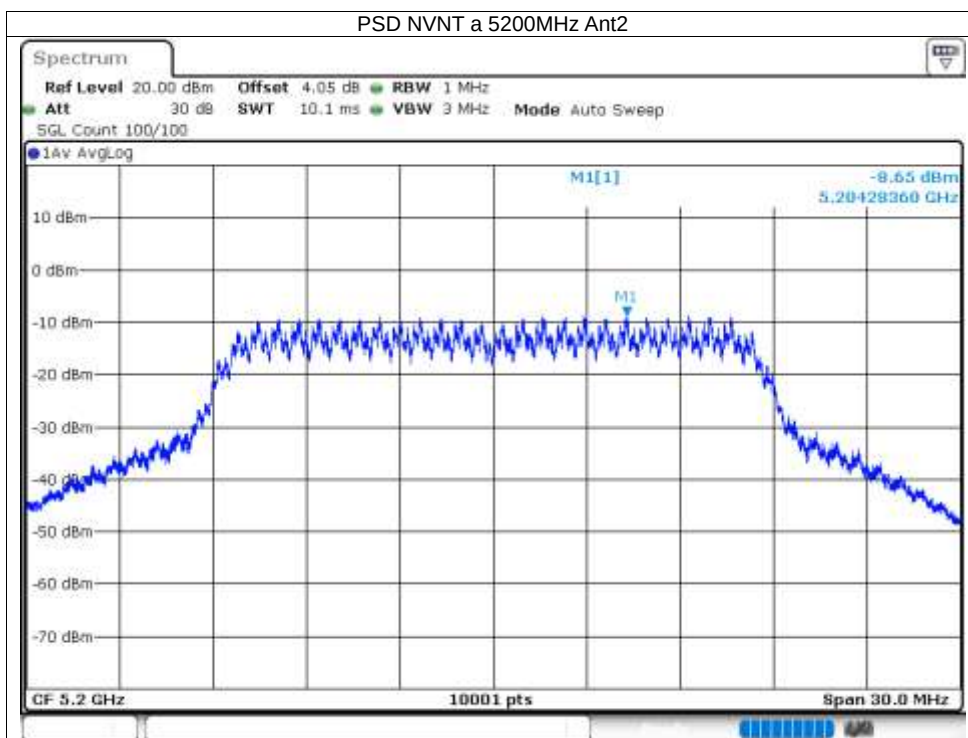
Test Graphs
PSD NVNT a 5180MHz Ant1

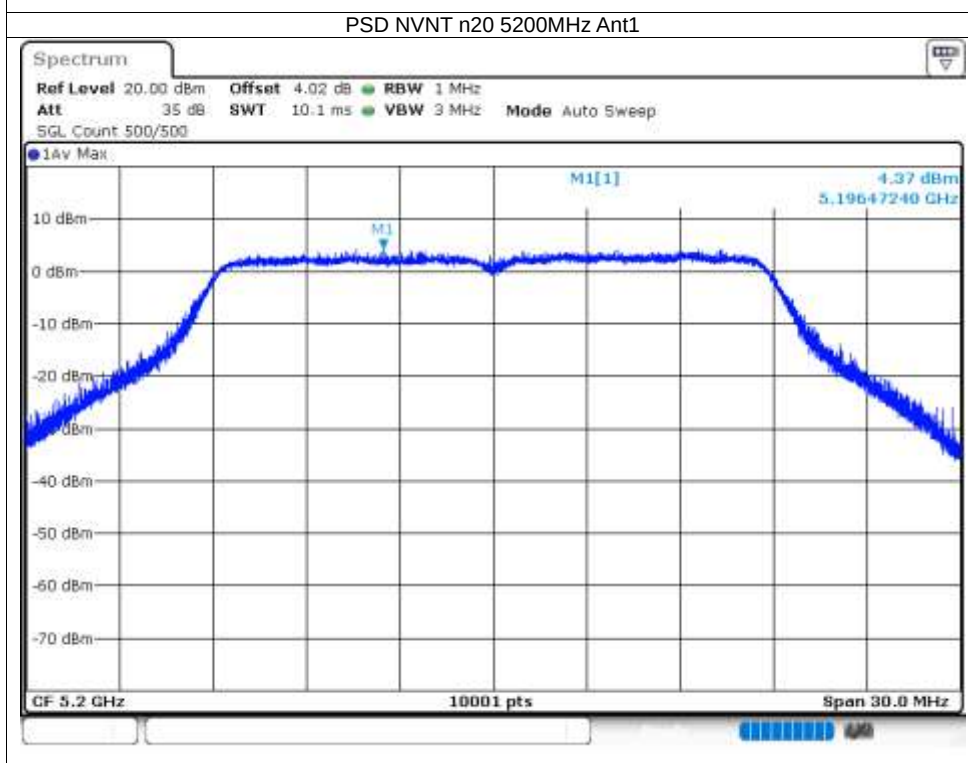
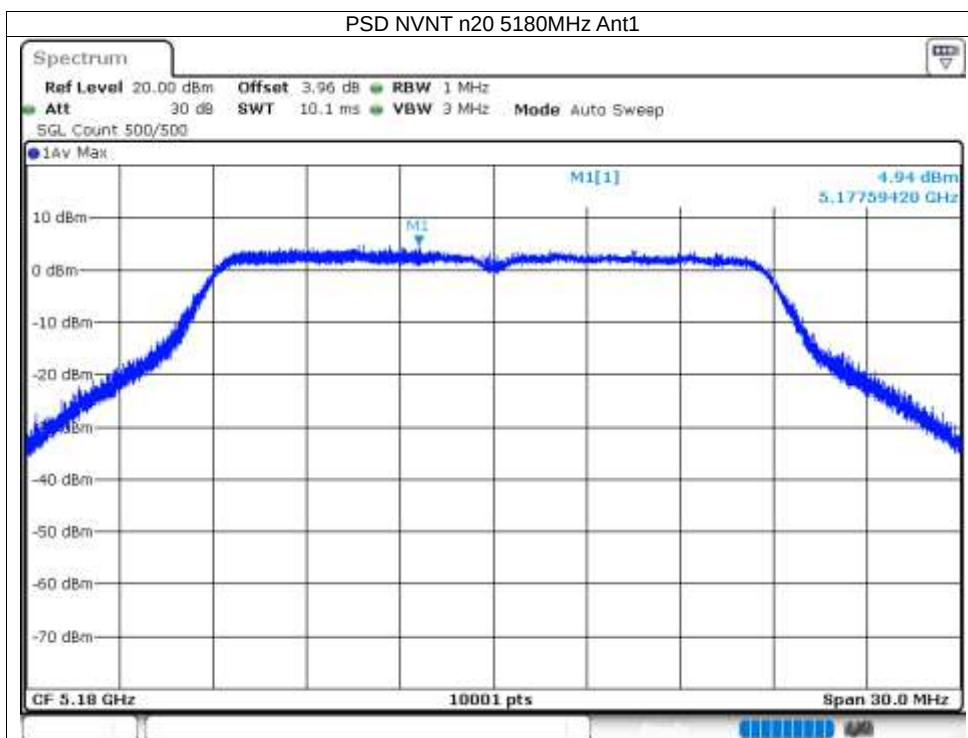


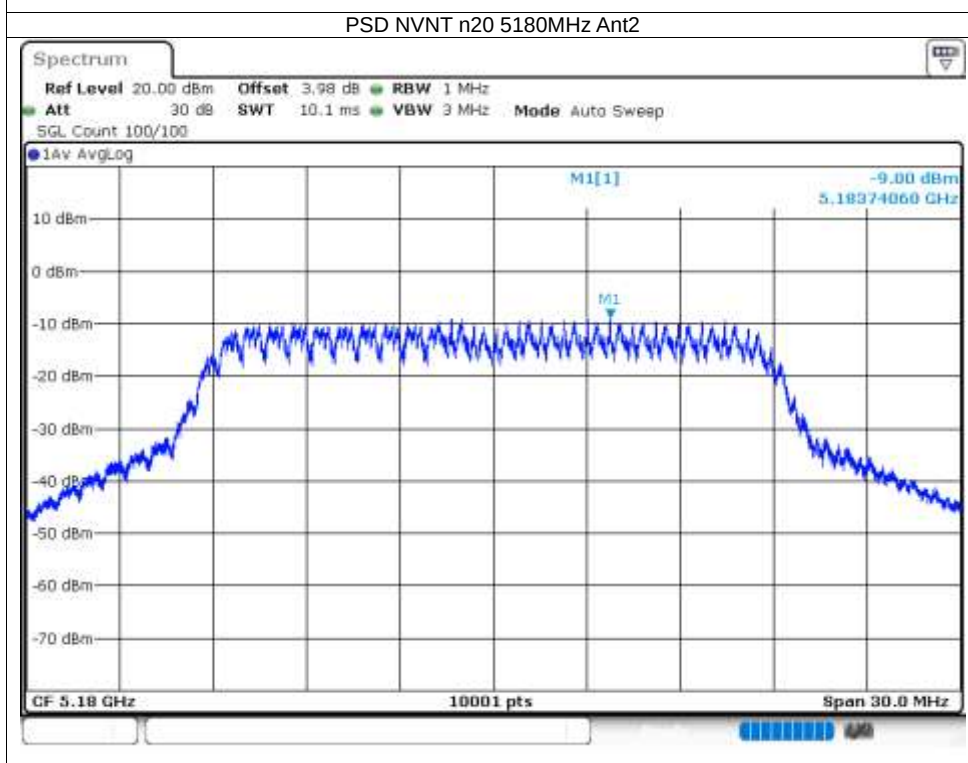
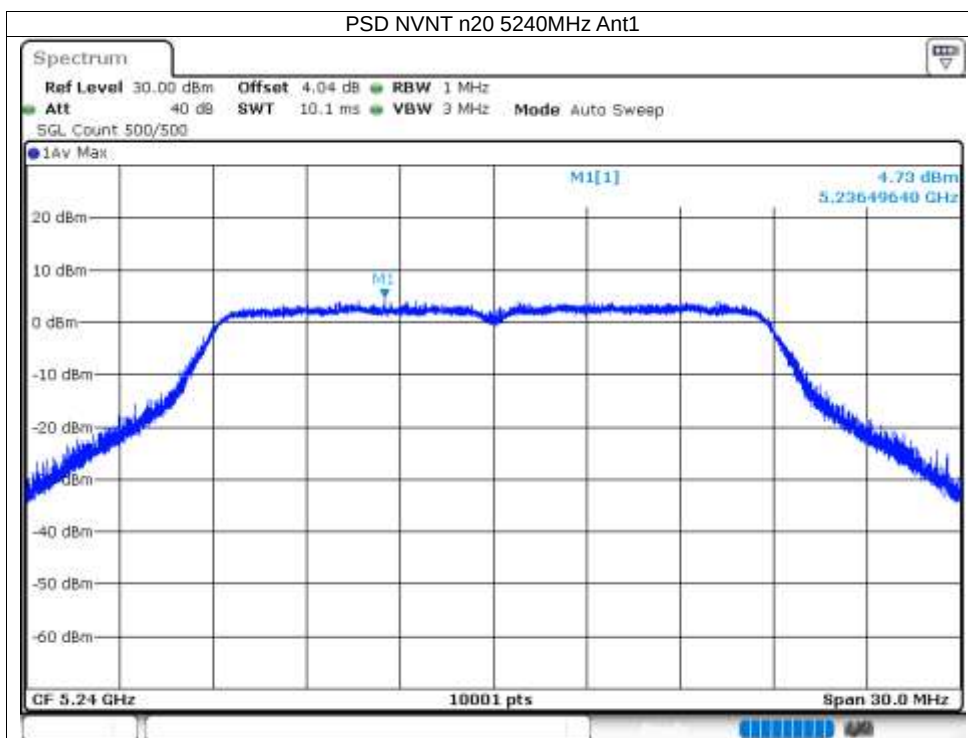
PSD NVNT a 5200MHz Ant1

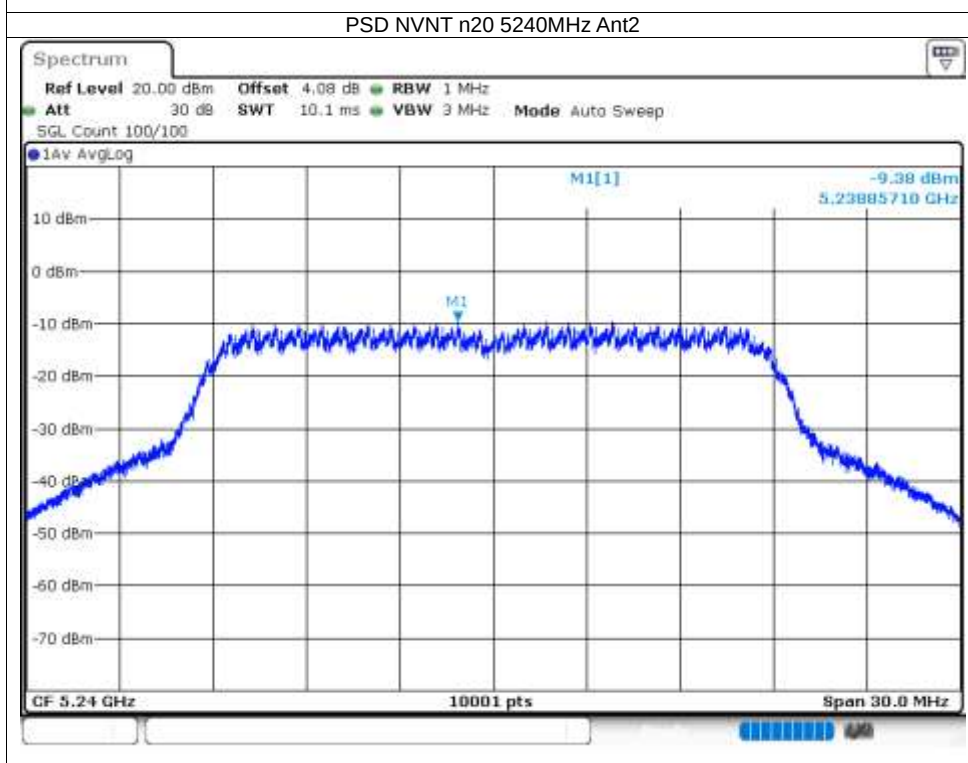
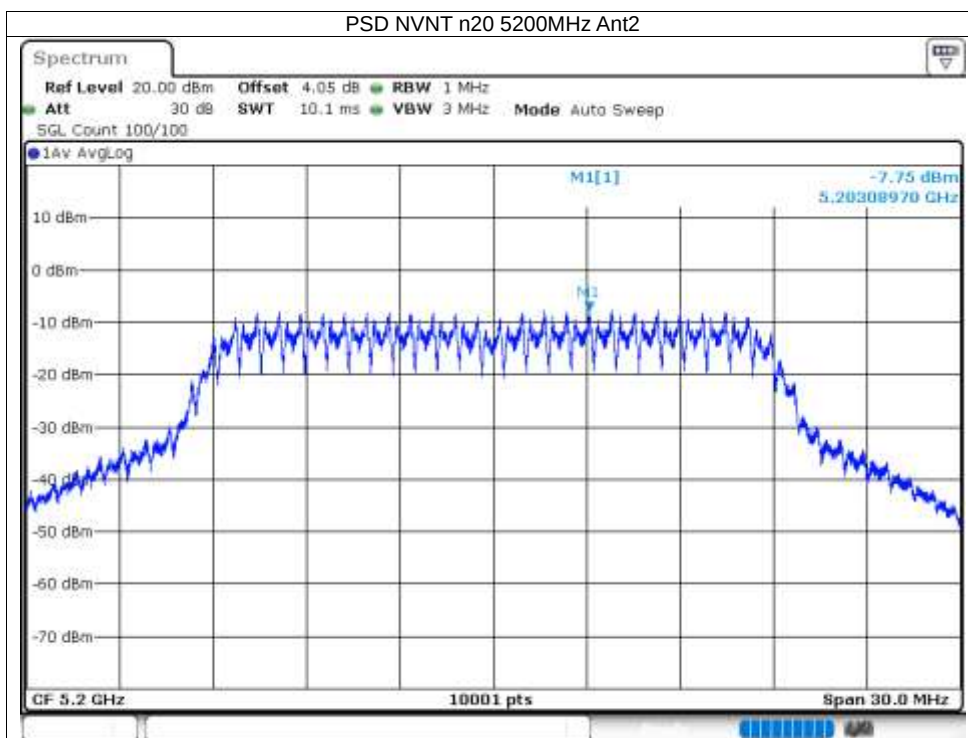


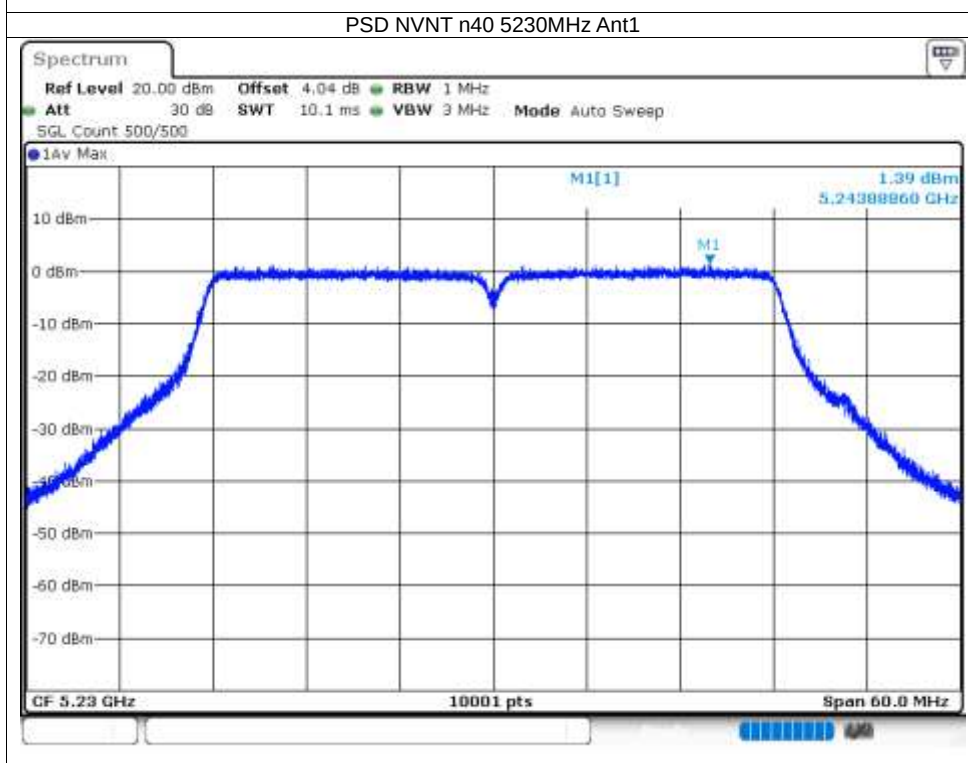
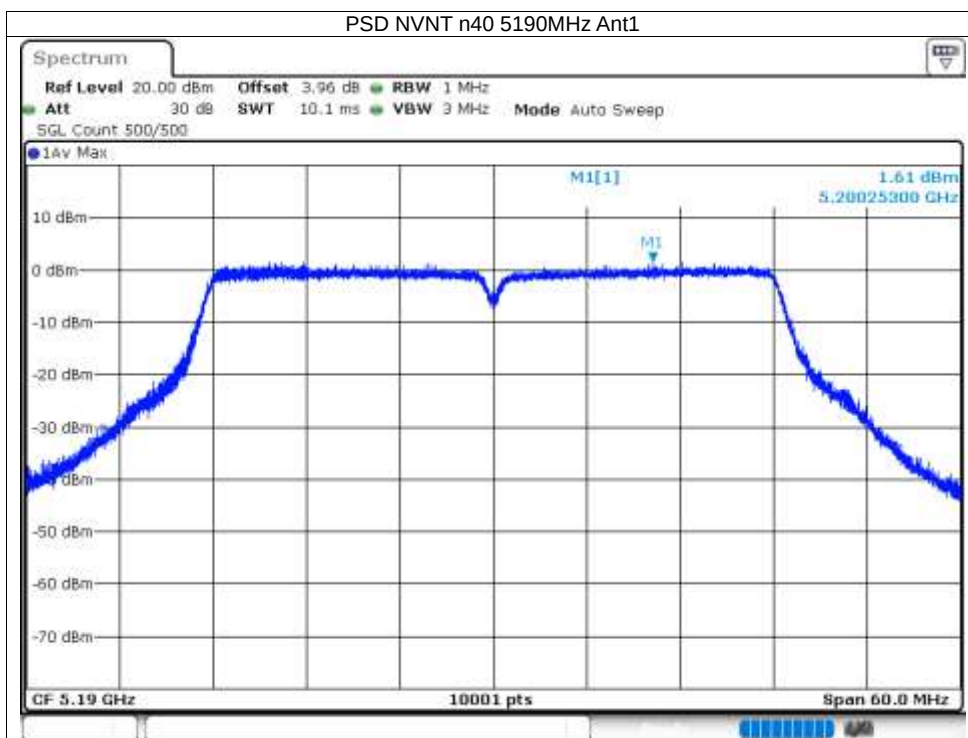


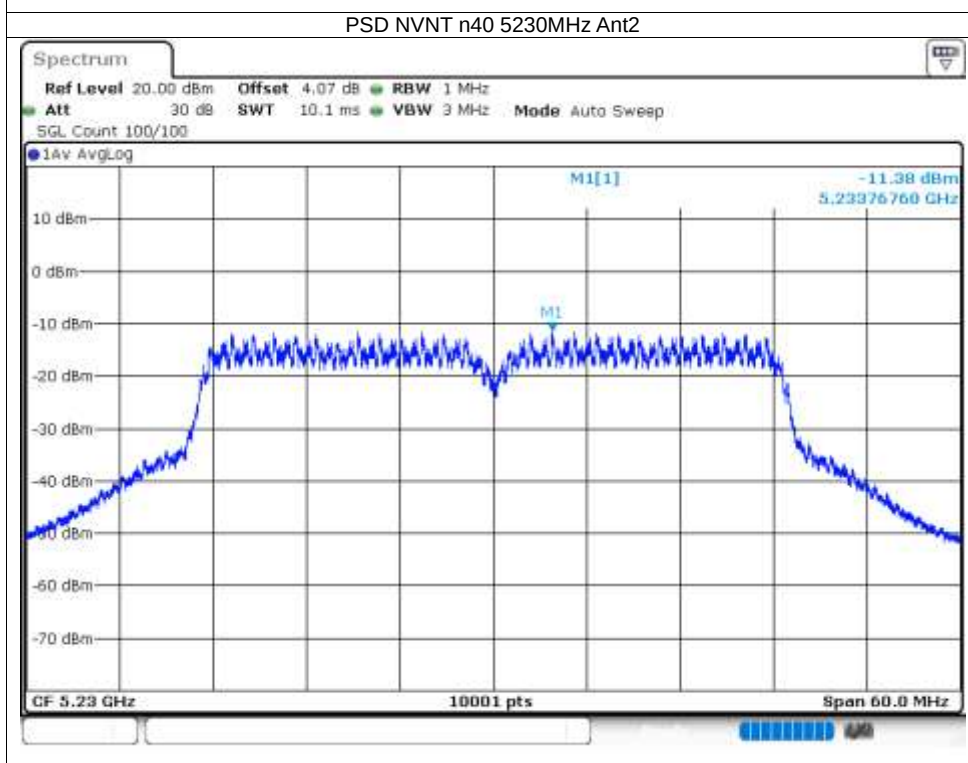
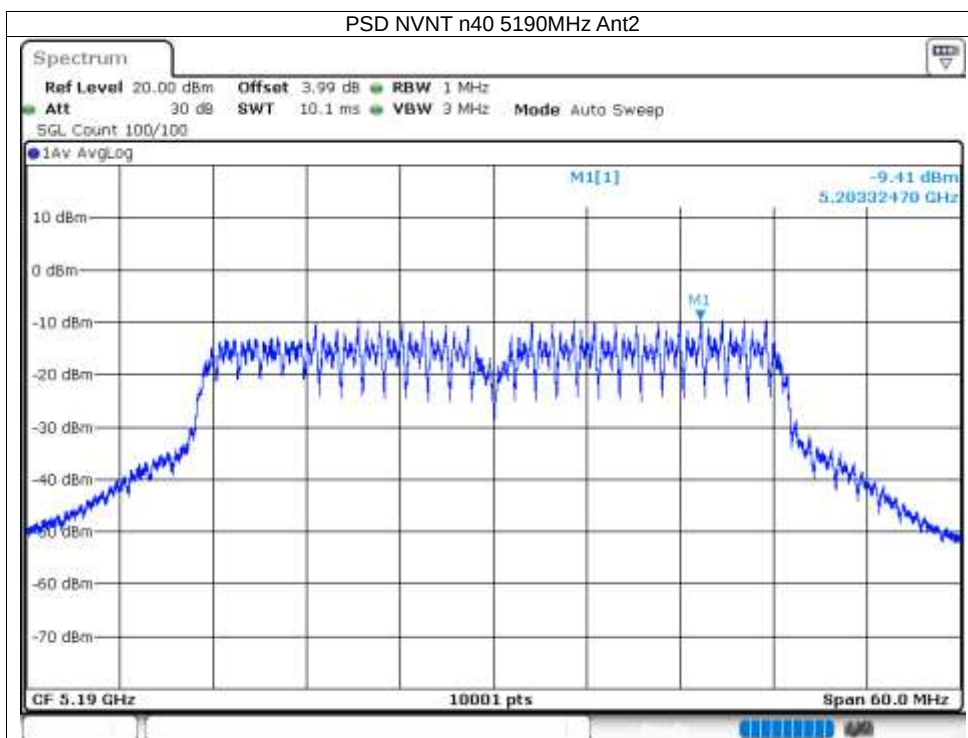


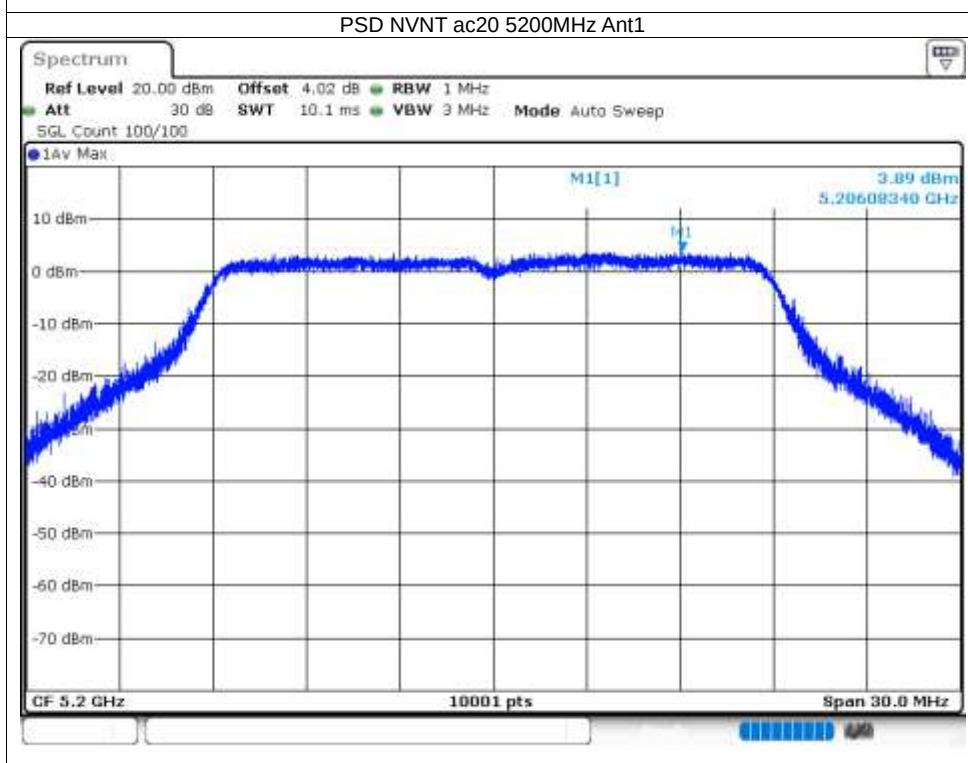
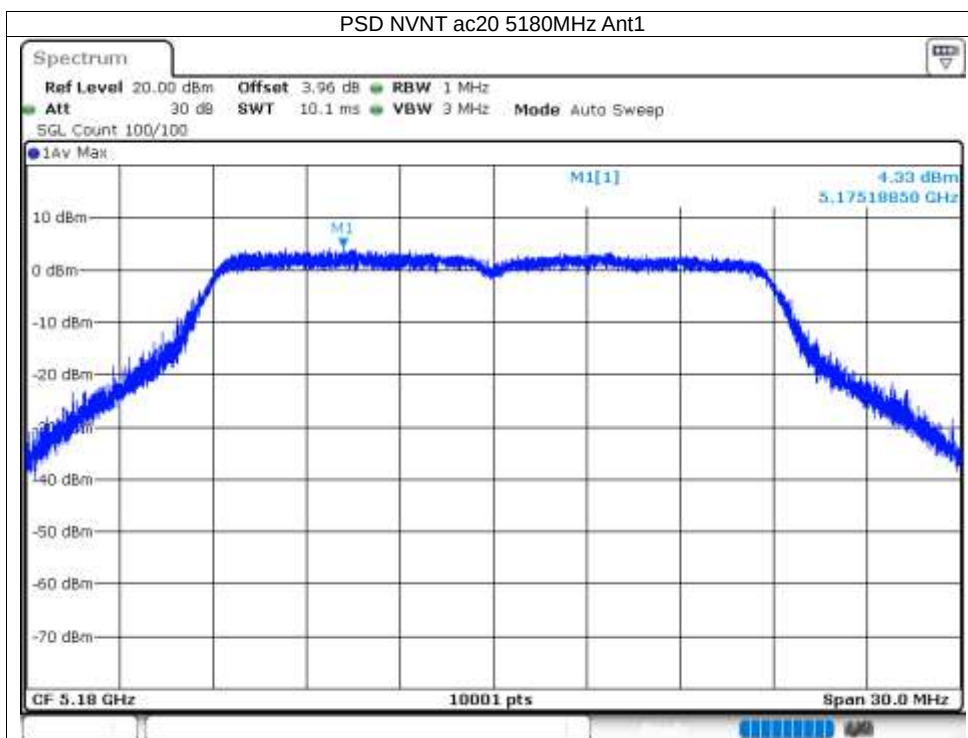


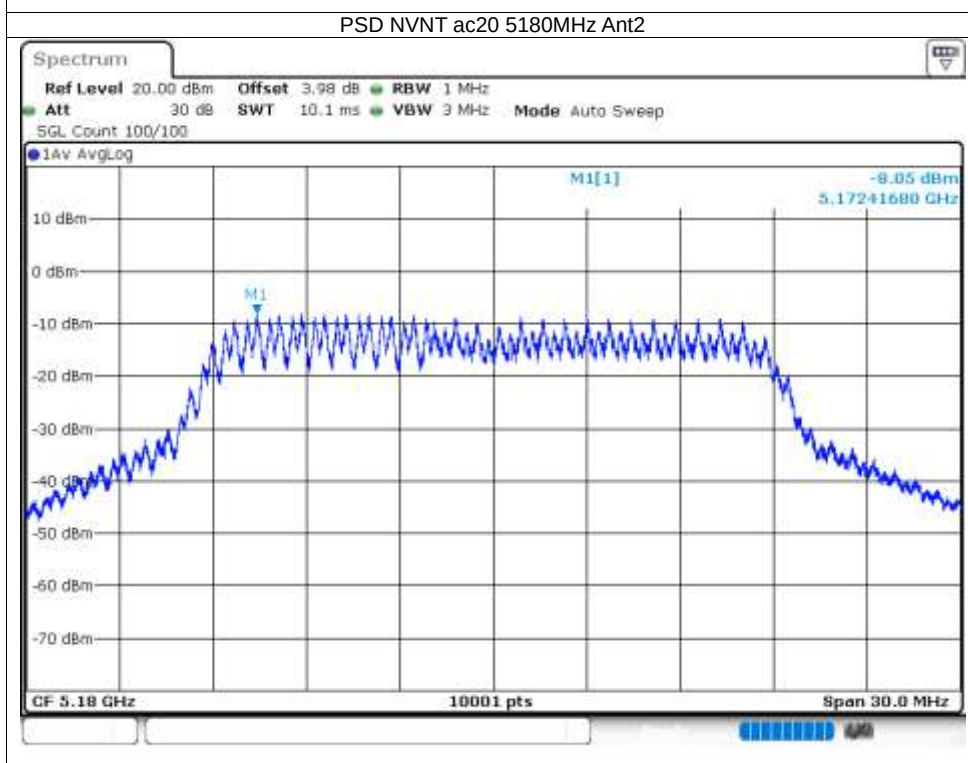
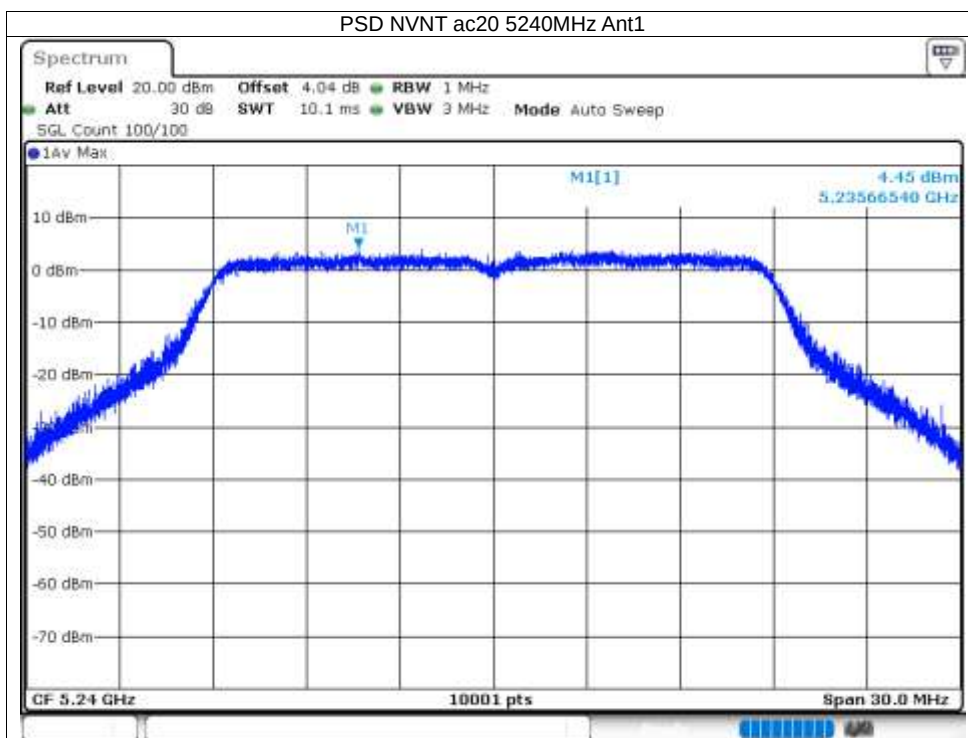


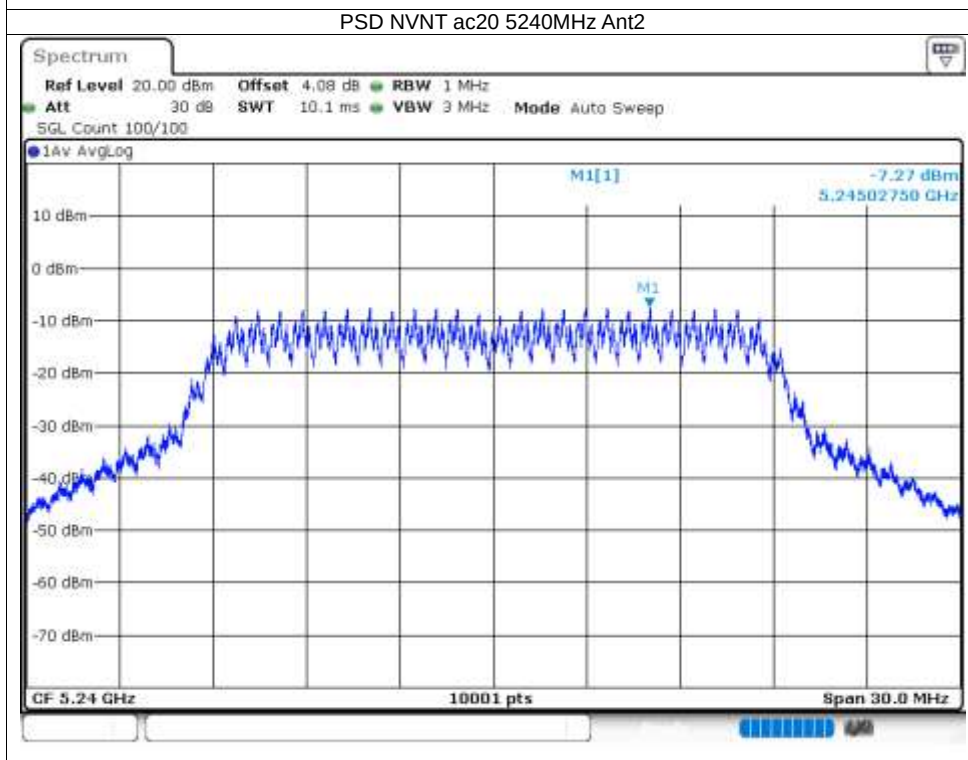
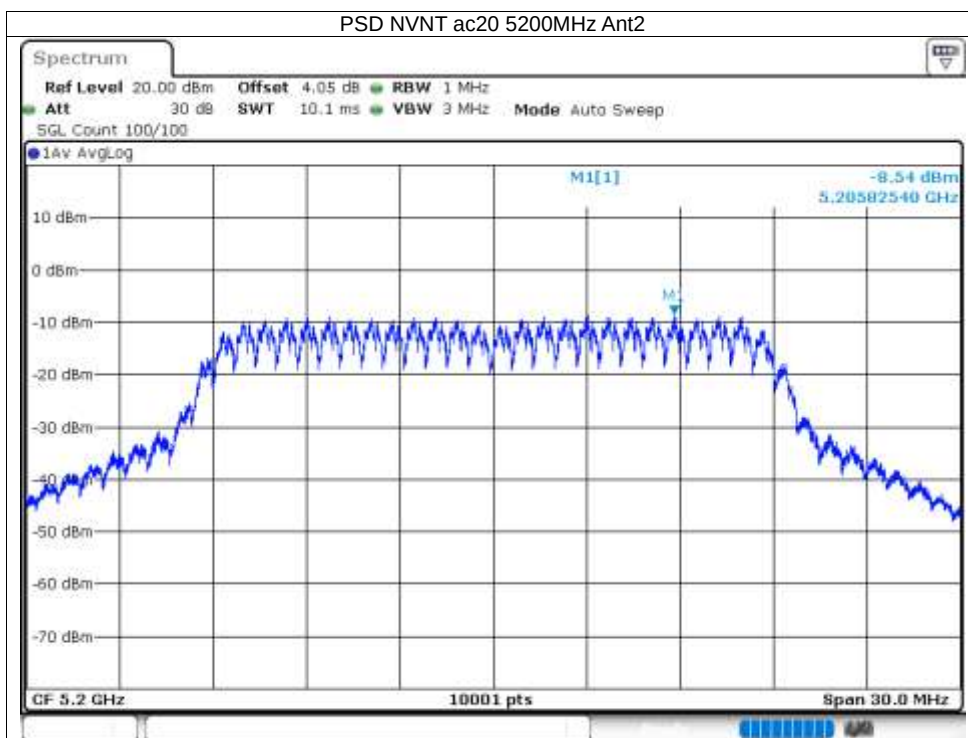


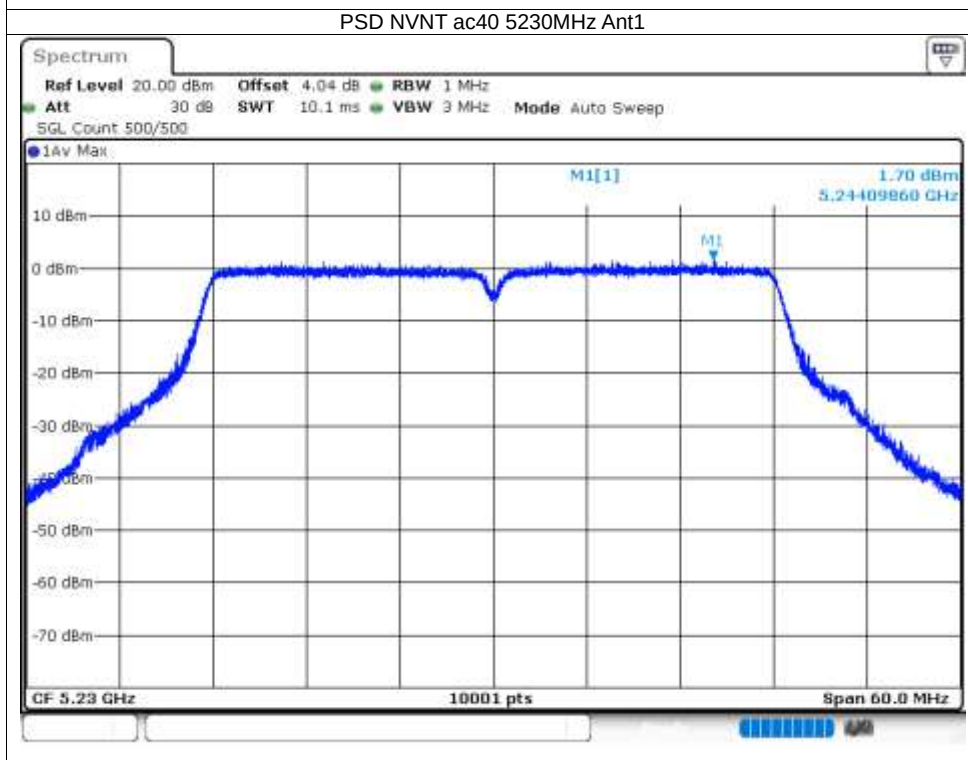
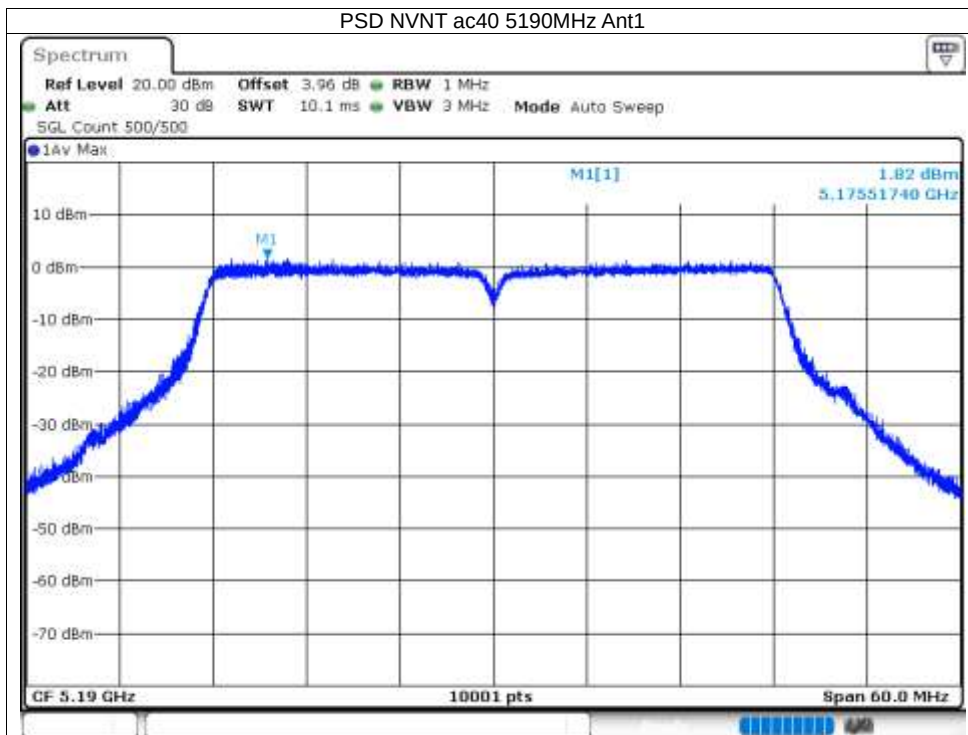


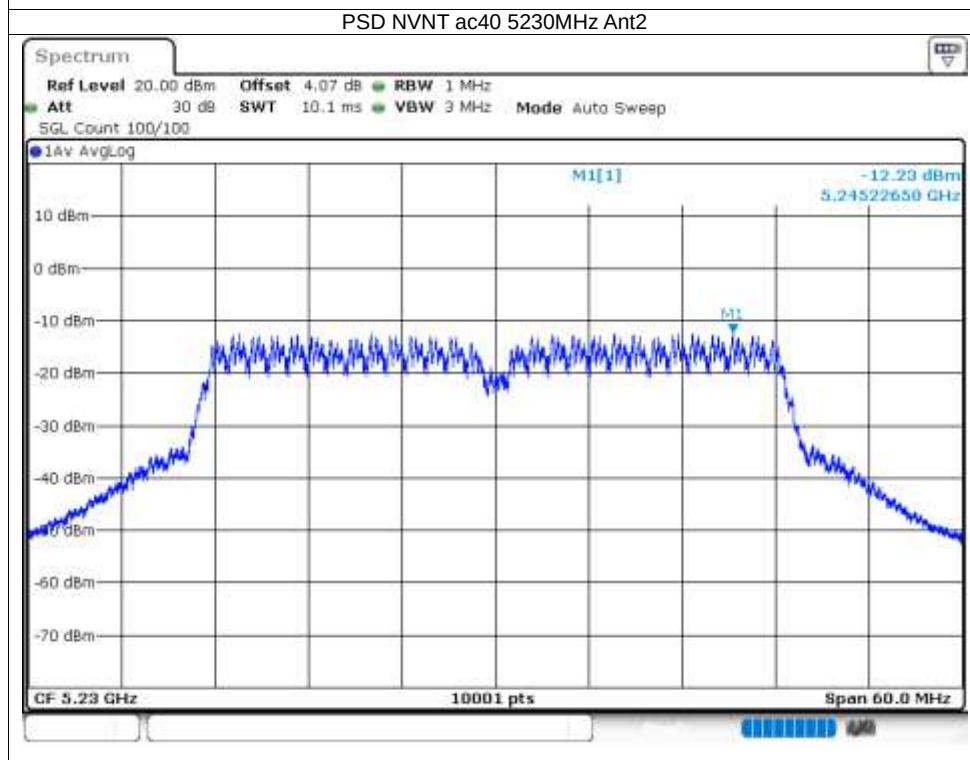
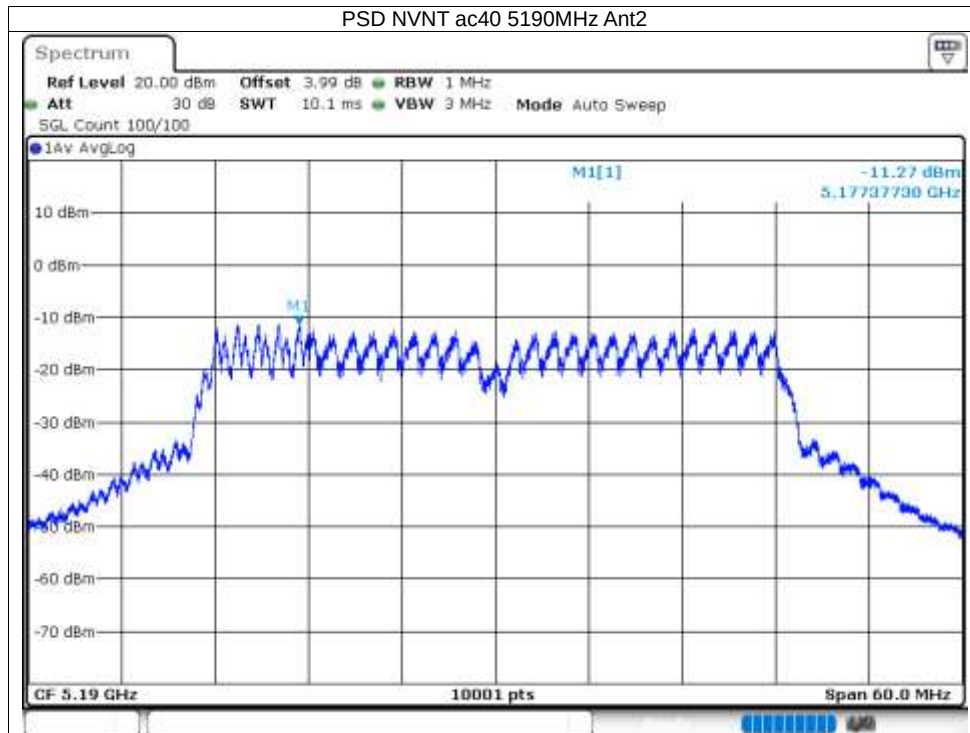


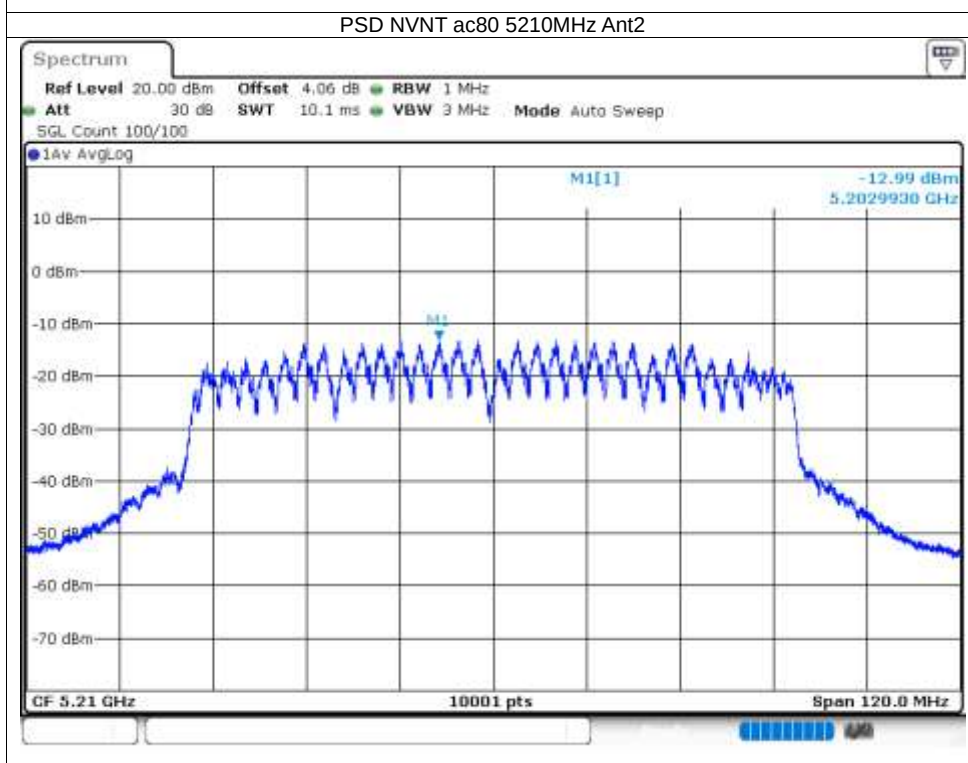
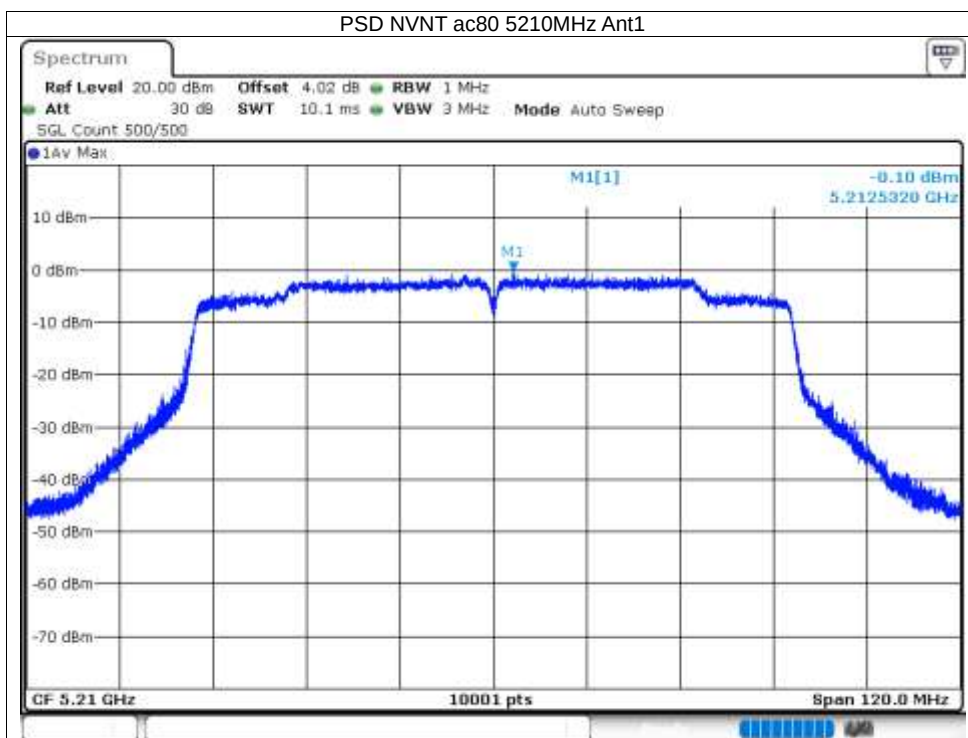


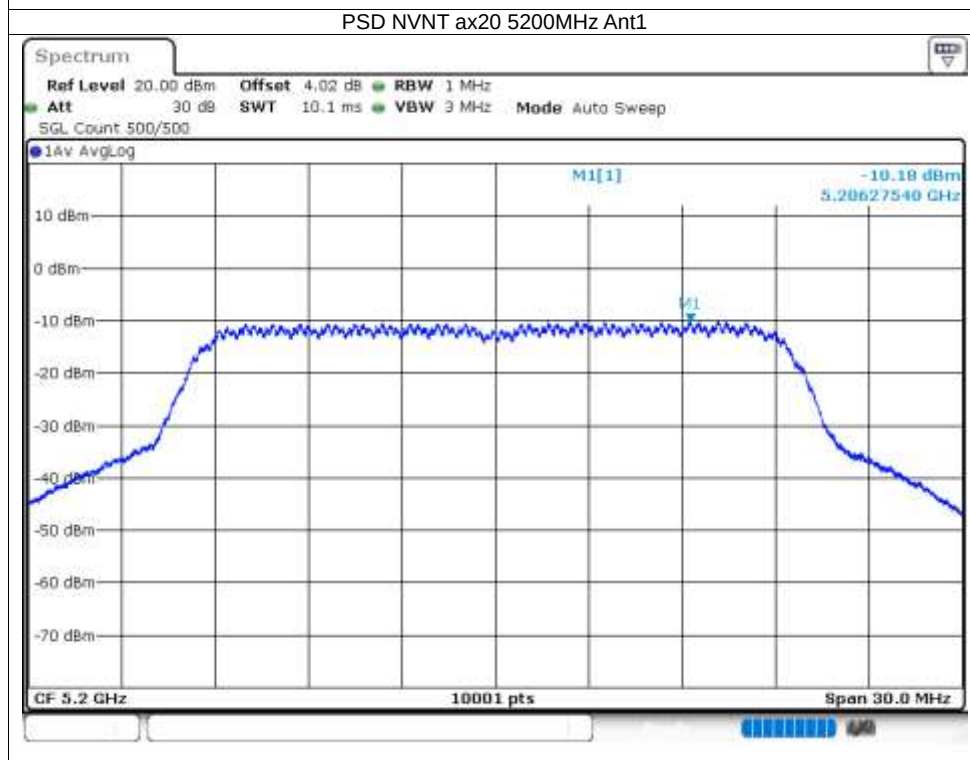
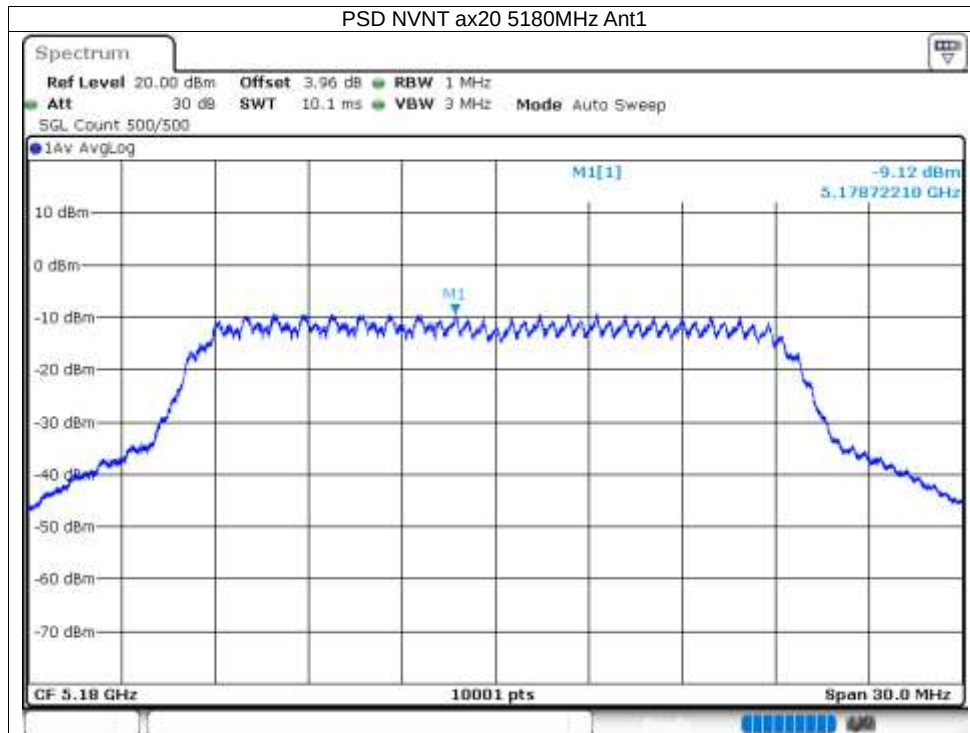


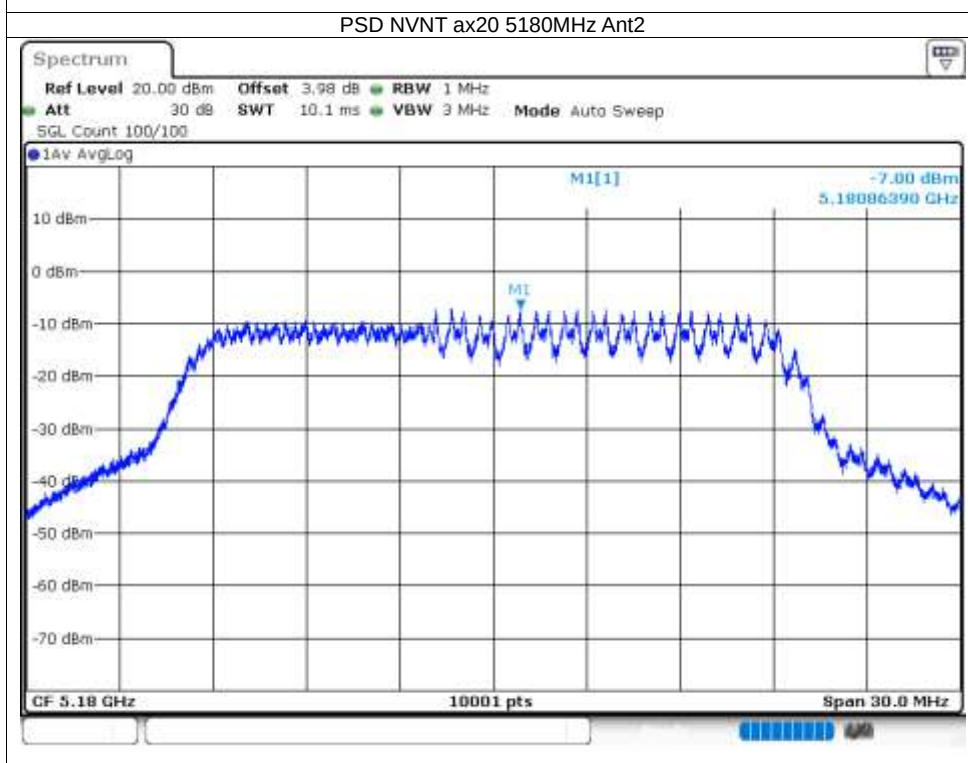
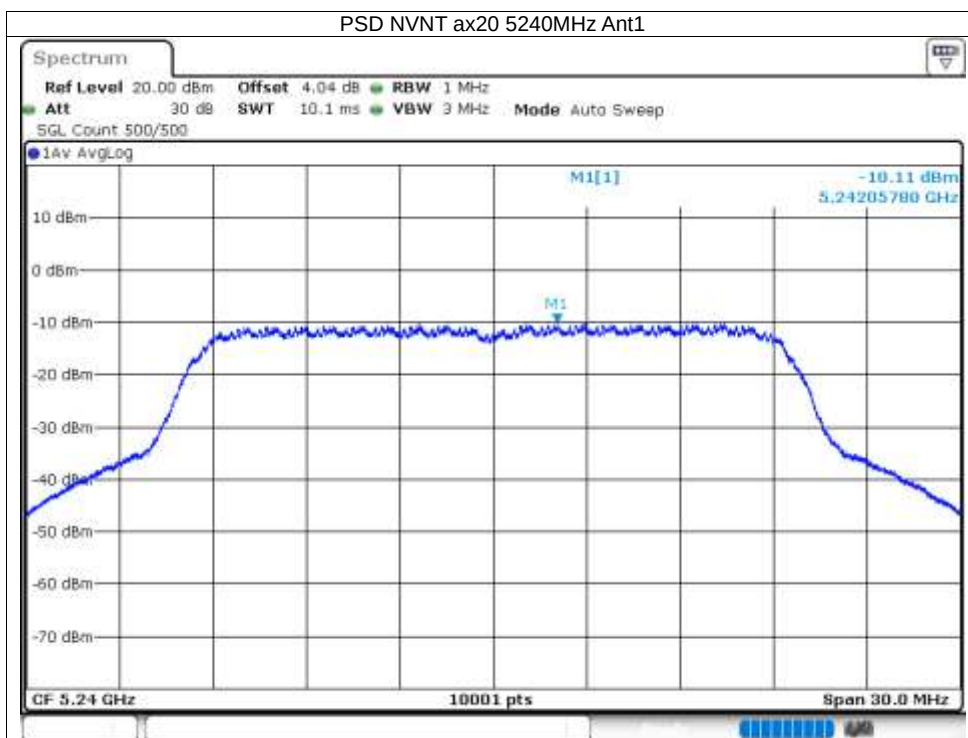


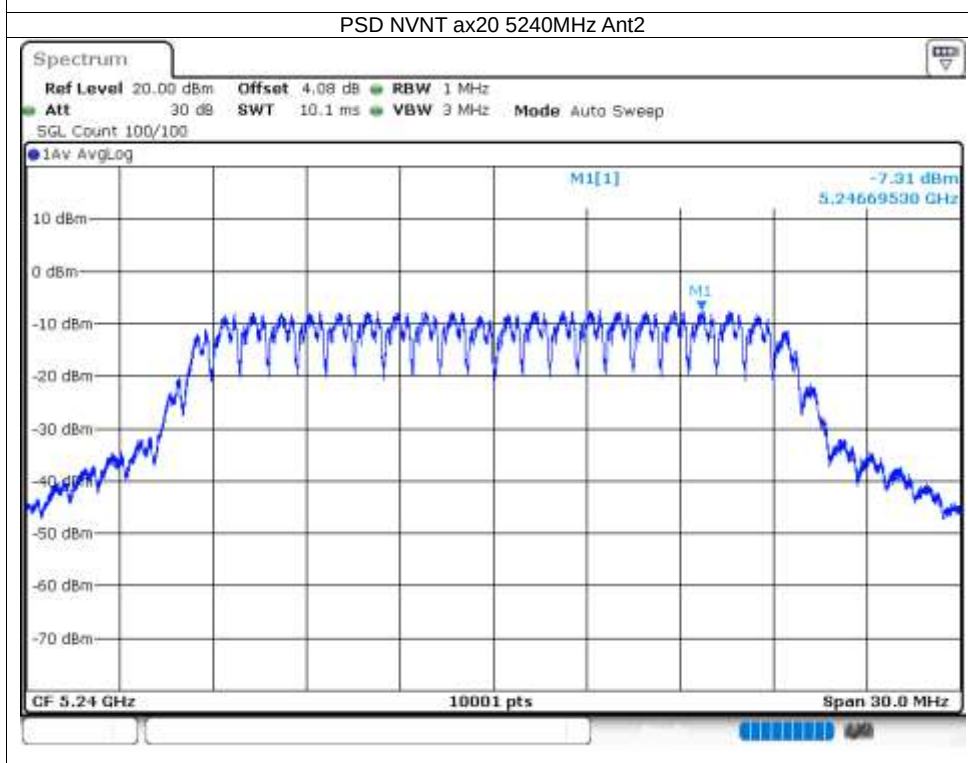
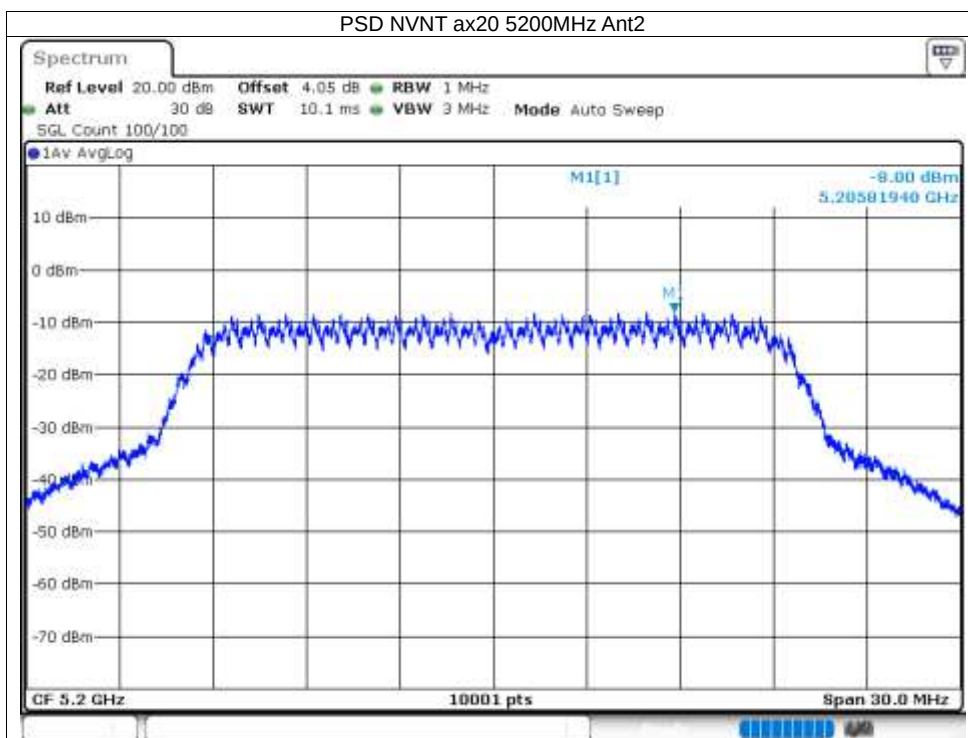


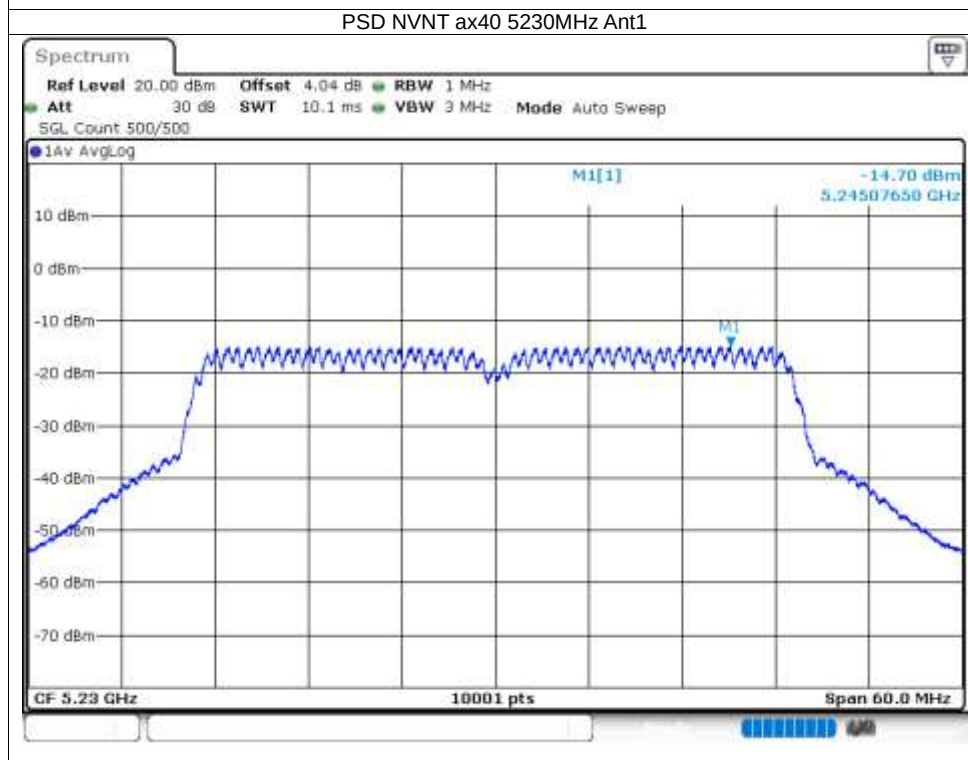
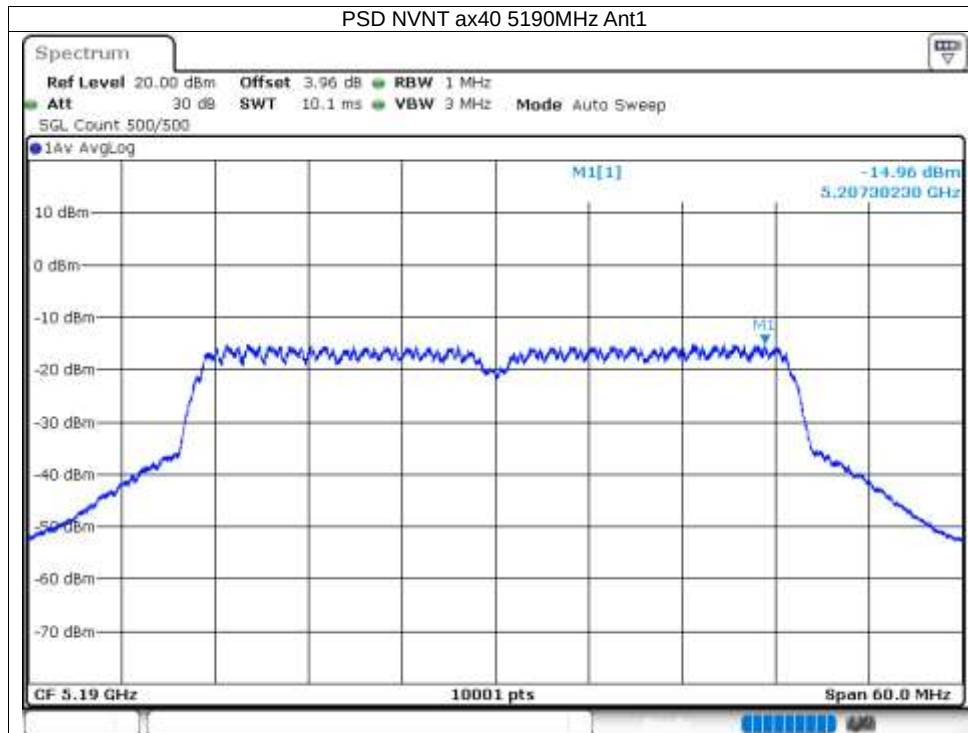


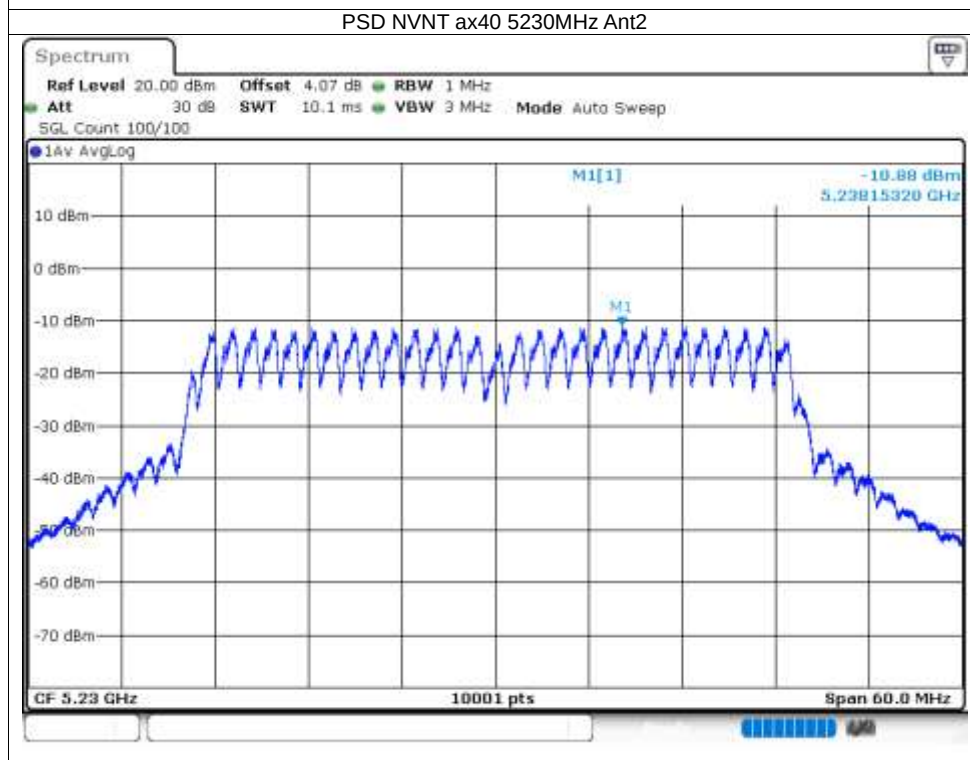
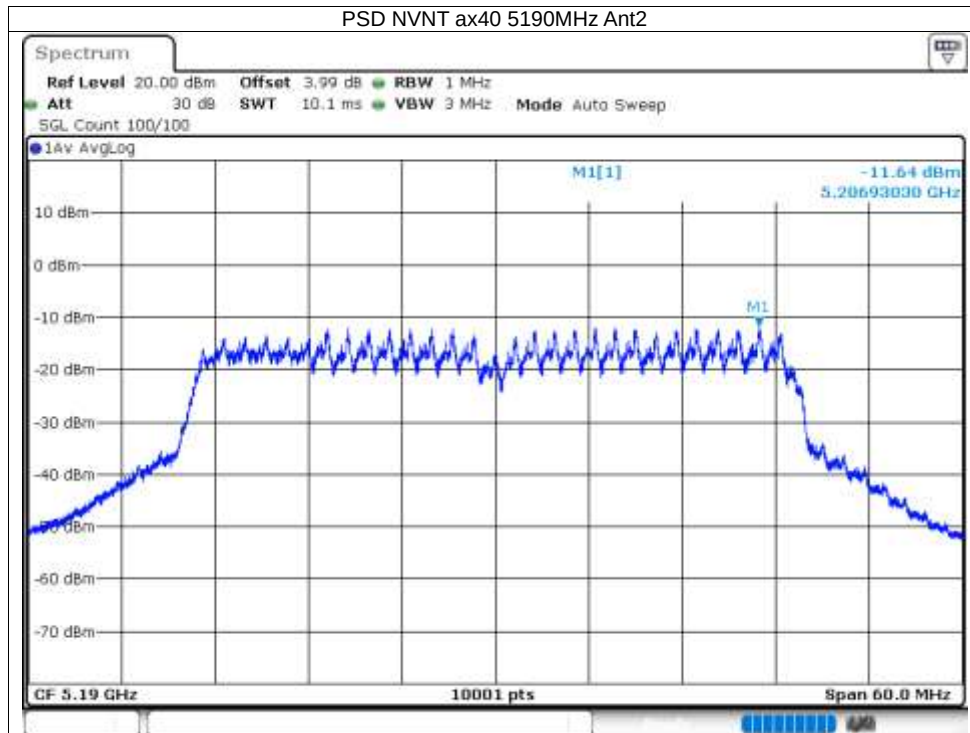


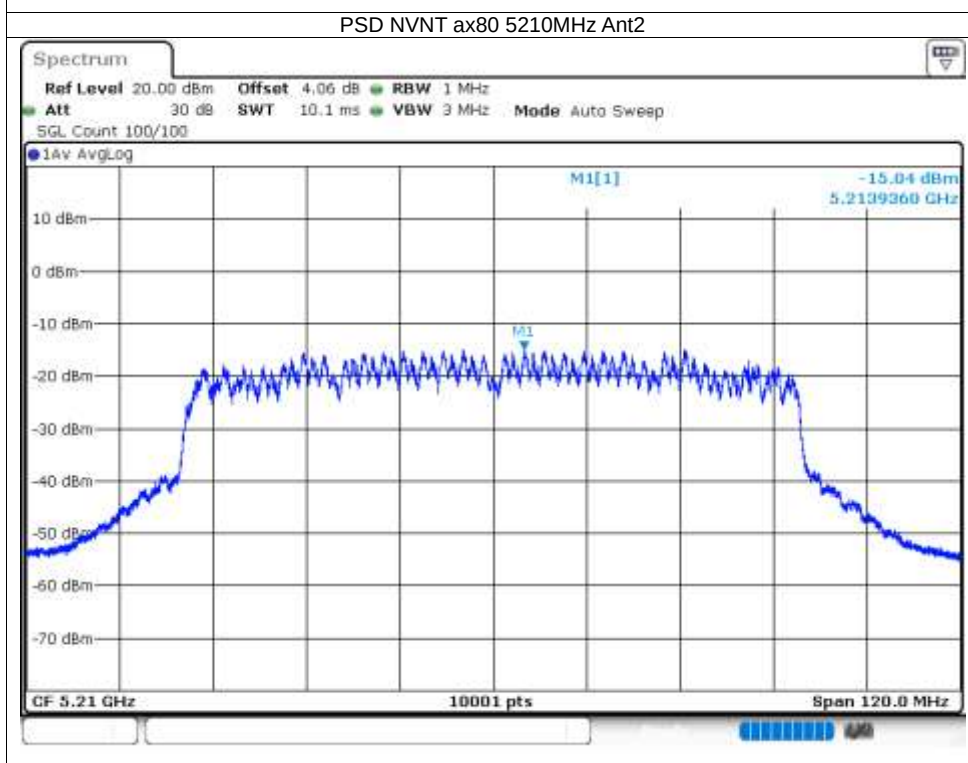
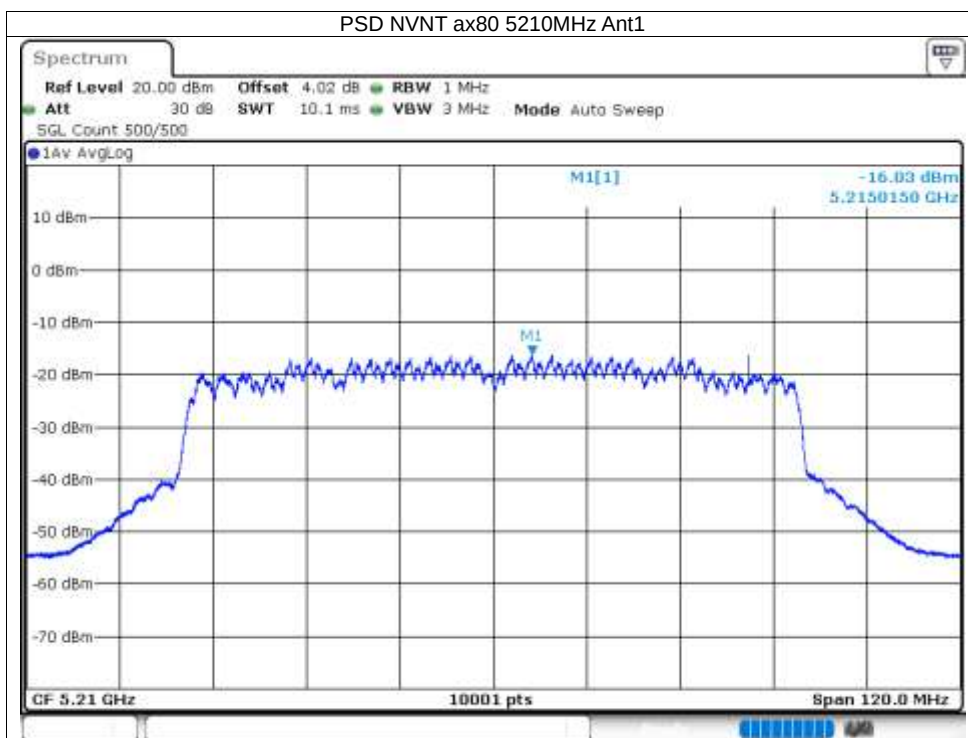












5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-37.98	-27	Pass
NVNT	a	5240	Ant1	-40.16	-27	Pass
NVNT	a	5180	Ant2	-38.72	-27	Pass
NVNT	a	5240	Ant2	-40.54	-27	Pass
NVNT	n20	5180	Ant1	-38.66	-27	Pass
NVNT	n20	5240	Ant1	-40.25	-27	Pass
NVNT	n20	5180	Ant2	-38.37	-27	Pass
NVNT	n20	5240	Ant2	-40.52	-27	Pass
NVNT	n40	5190	Ant1	-37	-27	Pass
NVNT	n40	5230	Ant1	-41	-27	Pass
NVNT	n40	5190	Ant2	-36.46	-27	Pass
NVNT	n40	5230	Ant2	-40.99	-27	Pass
NVNT	ac20	5180	Ant1	-38.64	-27	Pass
NVNT	ac20	5240	Ant1	-40.96	-27	Pass
NVNT	ac20	5180	Ant2	-37.68	-27	Pass
NVNT	ac20	5240	Ant2	-40.82	-27	Pass
NVNT	ac40	5190	Ant1	-38.58	-27	Pass
NVNT	ac40	5230	Ant1	-40.8	-27	Pass
NVNT	ac40	5190	Ant2	-37.18	-27	Pass
NVNT	ac40	5230	Ant2	-41.52	-27	Pass
NVNT	ac80	5210	Ant1	-43.55	-27	Pass
NVNT	ac80	5210	Ant1	-39.05	-27	Pass
NVNT	ac80	5210	Ant2	-43.1	-27	Pass
NVNT	ac80	5210	Ant2	-37.95	-27	Pass
NVNT	ax20	5180	Ant1	-39.07	-27	Pass
NVNT	ax20	5240	Ant1	-40.84	-27	Pass
NVNT	ax20	5180	Ant2	-39.05	-27	Pass
NVNT	ax20	5240	Ant2	-40.67	-27	Pass
NVNT	ax40	5190	Ant1	-40.89	-27	Pass
NVNT	ax40	5230	Ant1	-41.82	-27	Pass
NVNT	ax40	5190	Ant2	-38.31	-27	Pass
NVNT	ax40	5230	Ant2	-40.89	-27	Pass
NVNT	ax80	5210	Ant1	-43.37	-27	Pass
NVNT	ax80	5210	Ant1	-38.67	-27	Pass
NVNT	ax80	5210	Ant2	-43.66	-27	Pass
NVNT	ax80	5210	Ant2	-39.12	-27	Pass

Test Graphs
Band Edge NVNT a 5180MHz Low Ant1



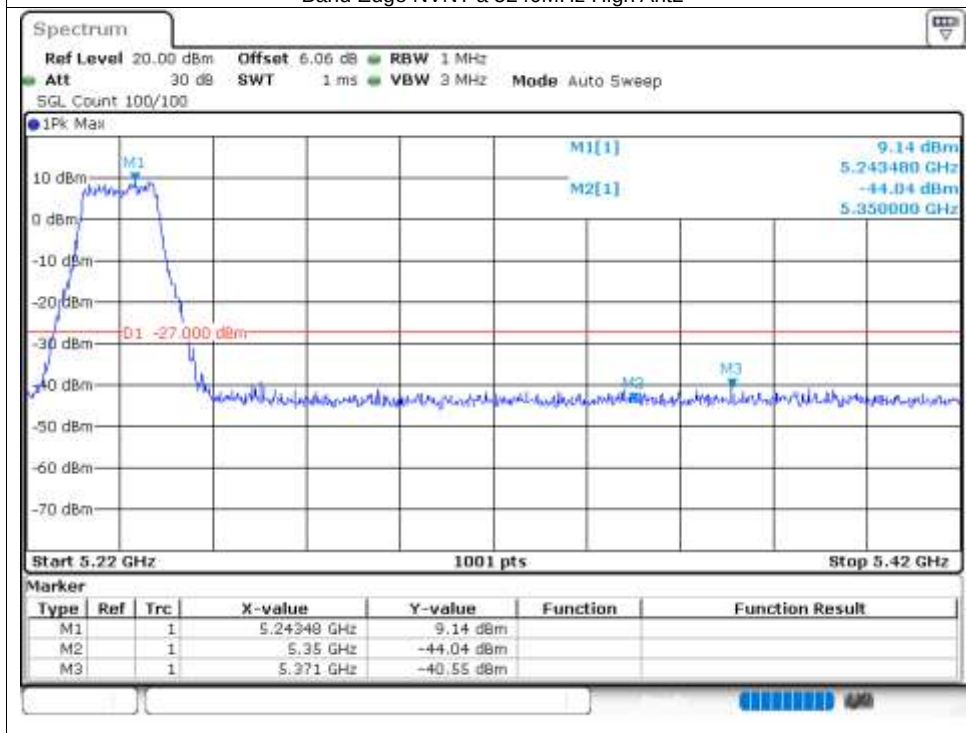
Band Edge NVNT a 5240MHz High Ant1



Band Edge NVNT a 5180MHz Low Ant2



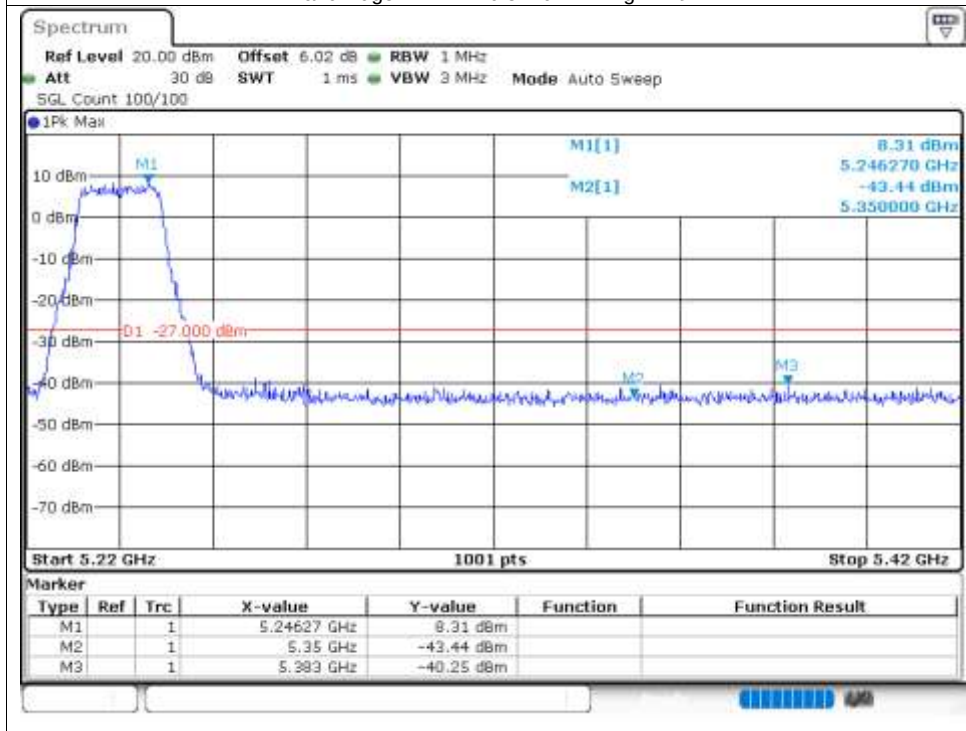
Band Edge NVNT a 5240MHz High Ant2



Band Edge NVNT n20 5180MHz Low Ant1



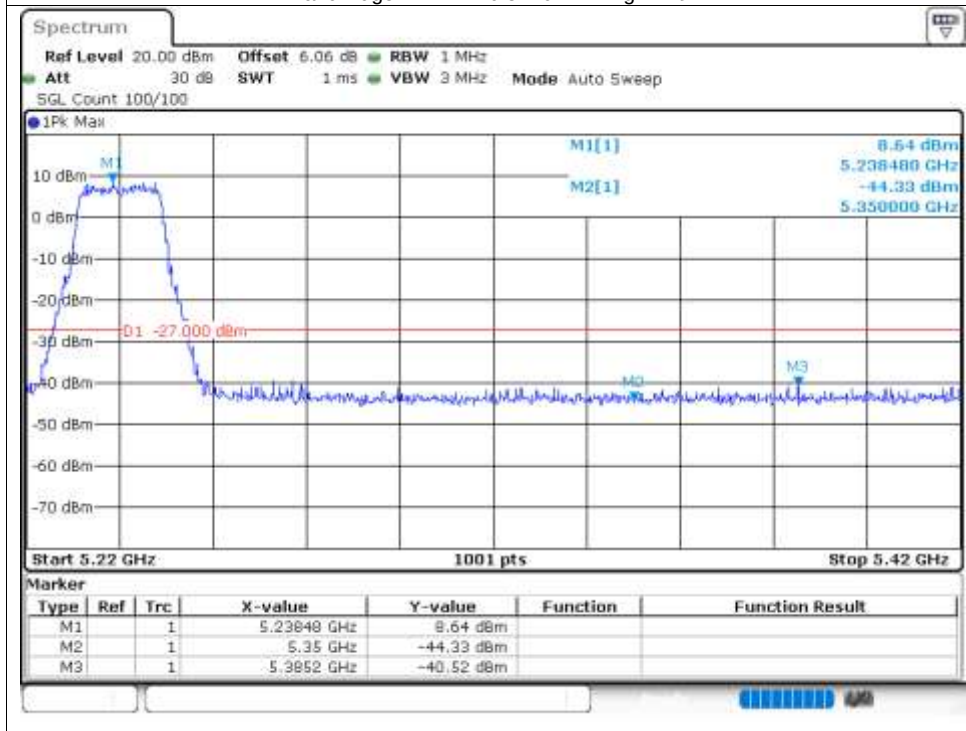
Band Edge NVNT n20 5240MHz High Ant1



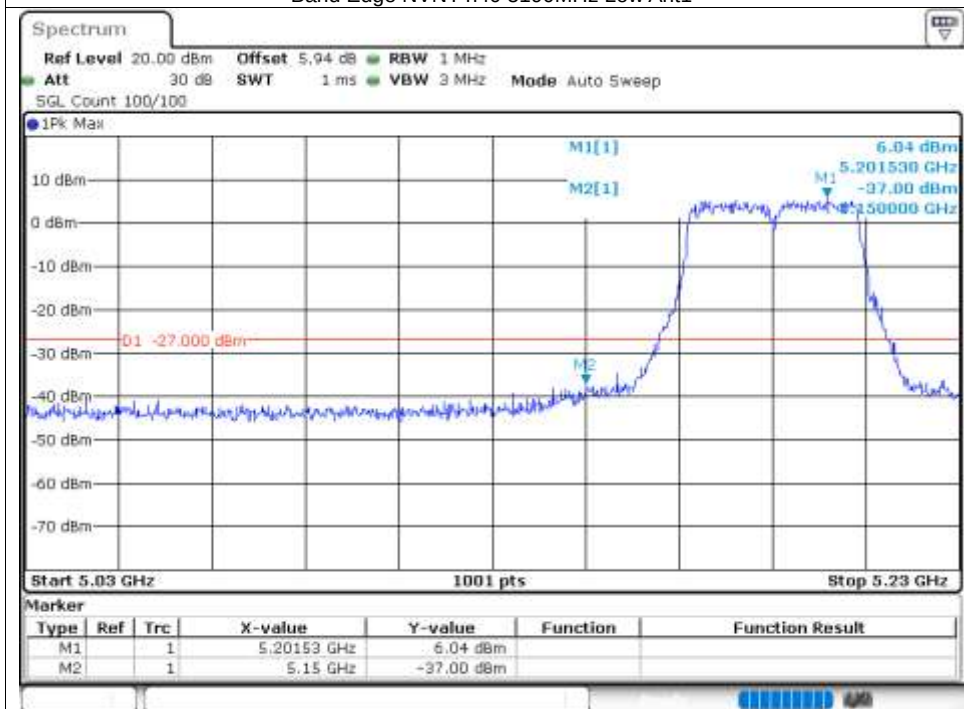
Band Edge NVNT n20 5180MHz Low Ant2



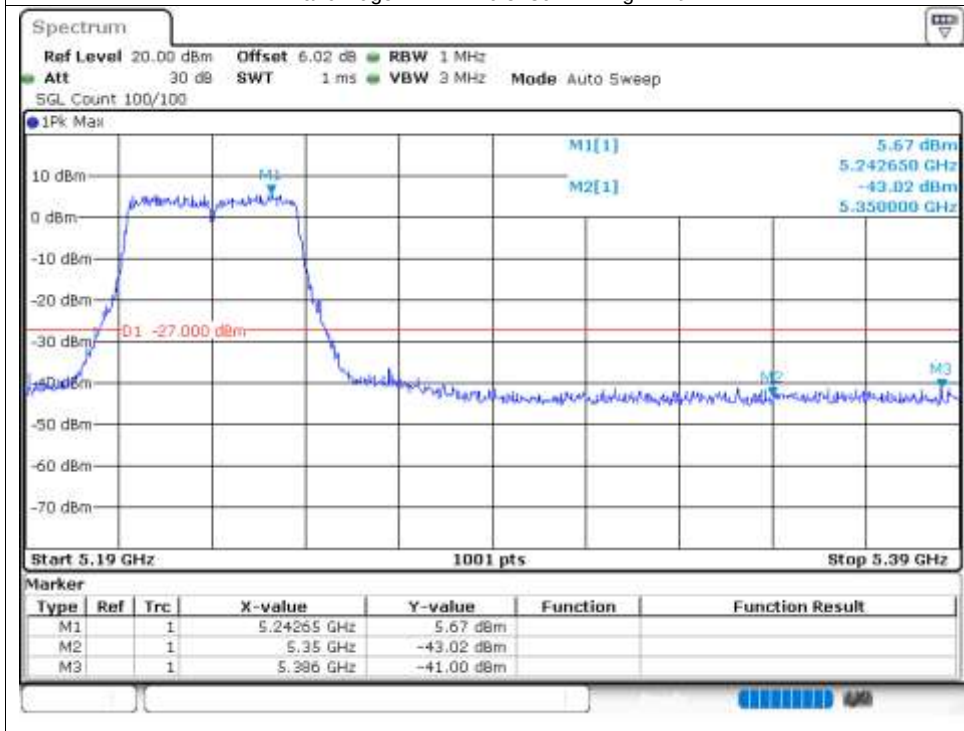
Band Edge NVNT n20 5240MHz High Ant2



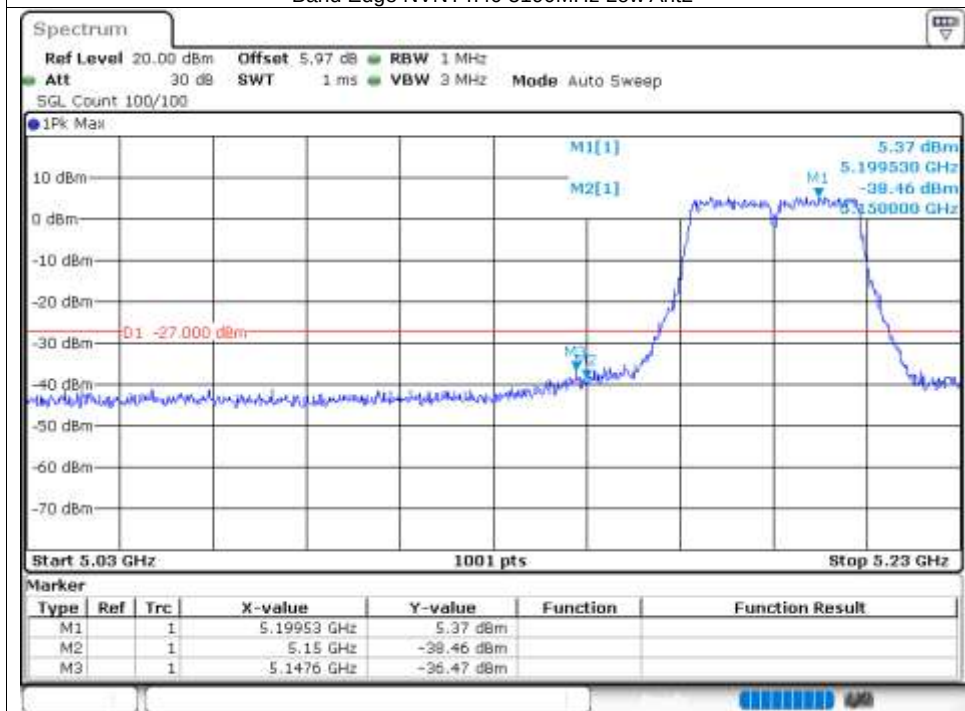
Band Edge NVNT n40 5190MHz Low Ant1



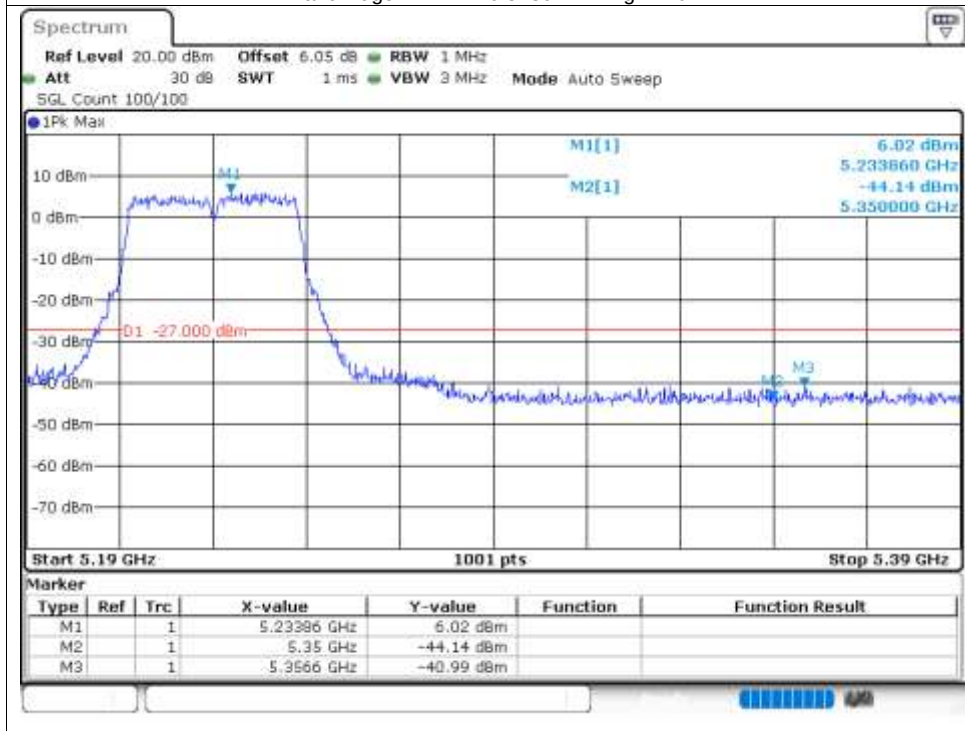
Band Edge NVNT n40 5230MHz High Ant1

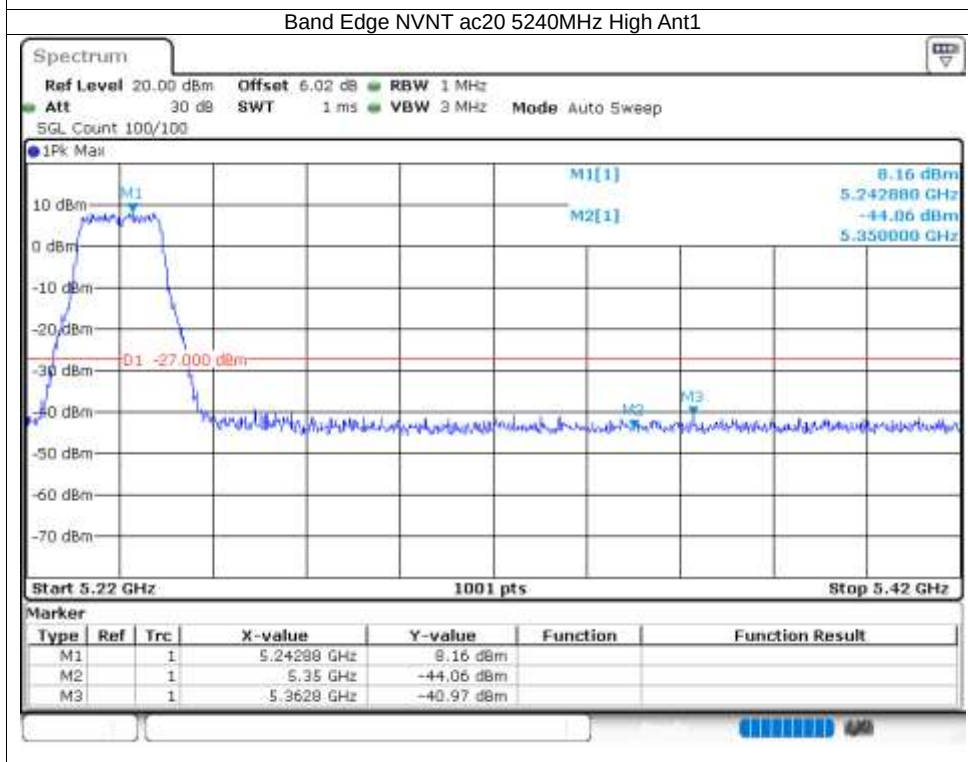
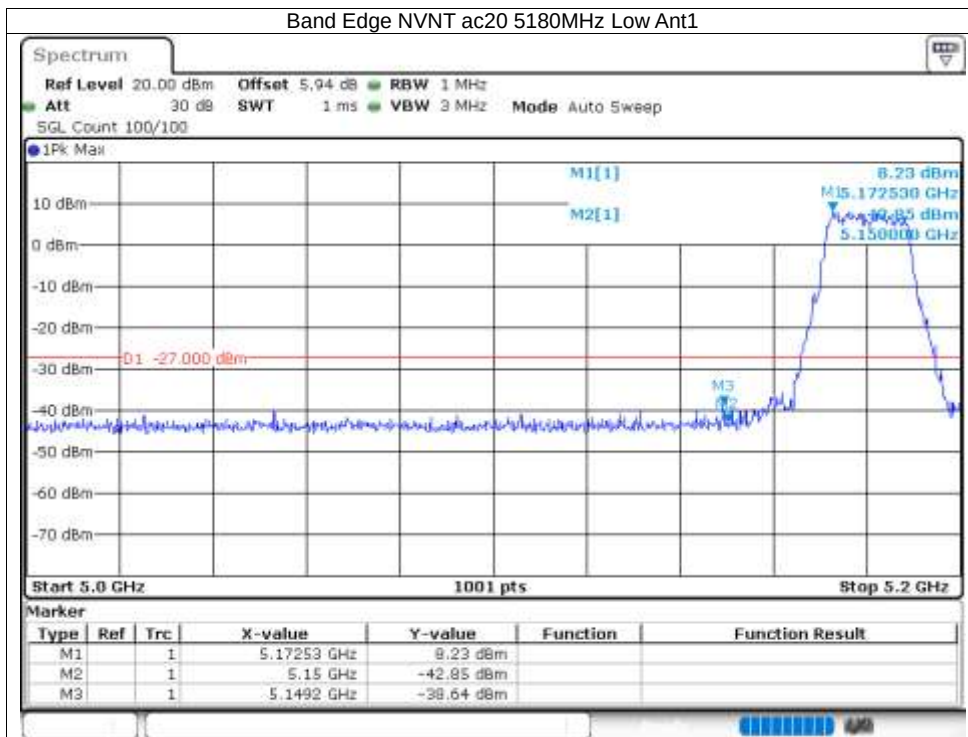


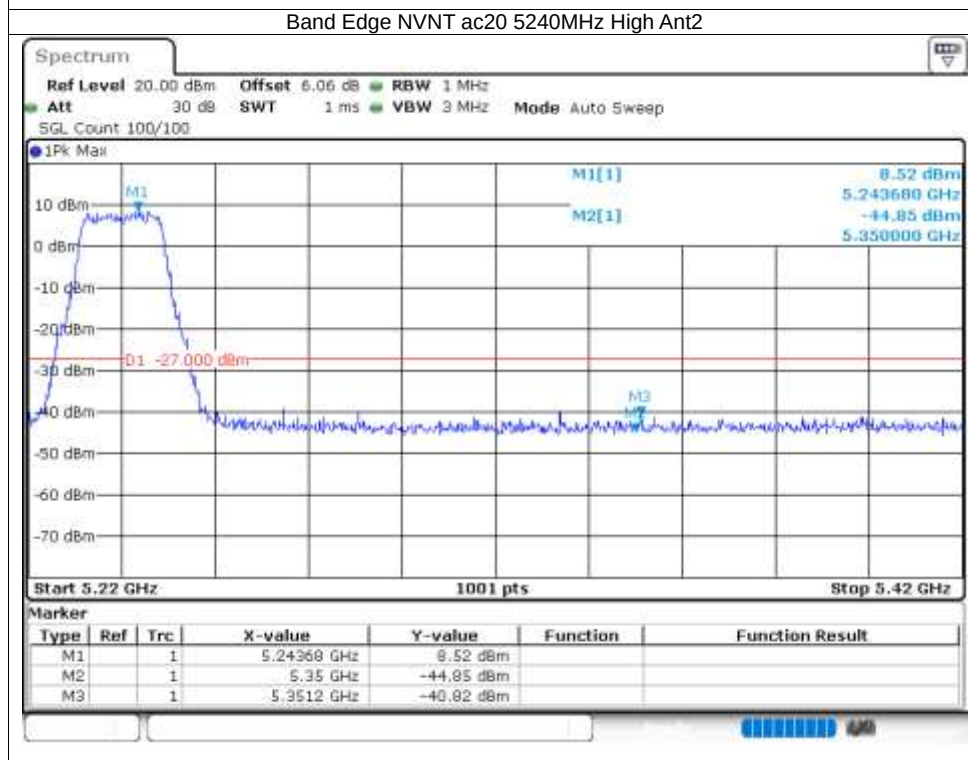
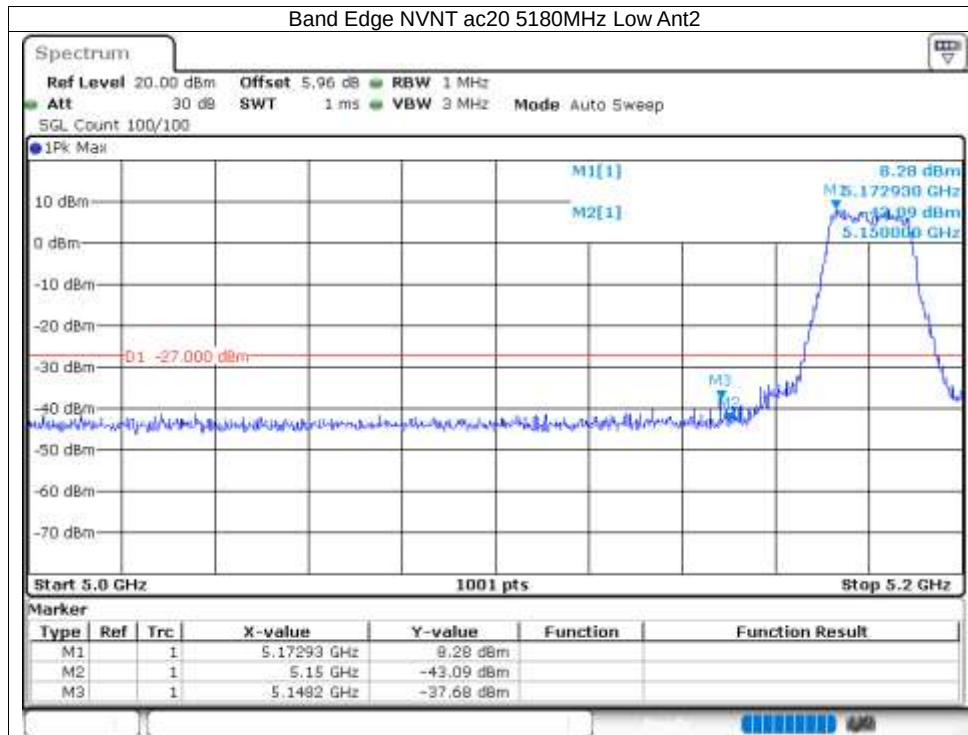
Band Edge NVNT n40 5190MHz Low Ant2



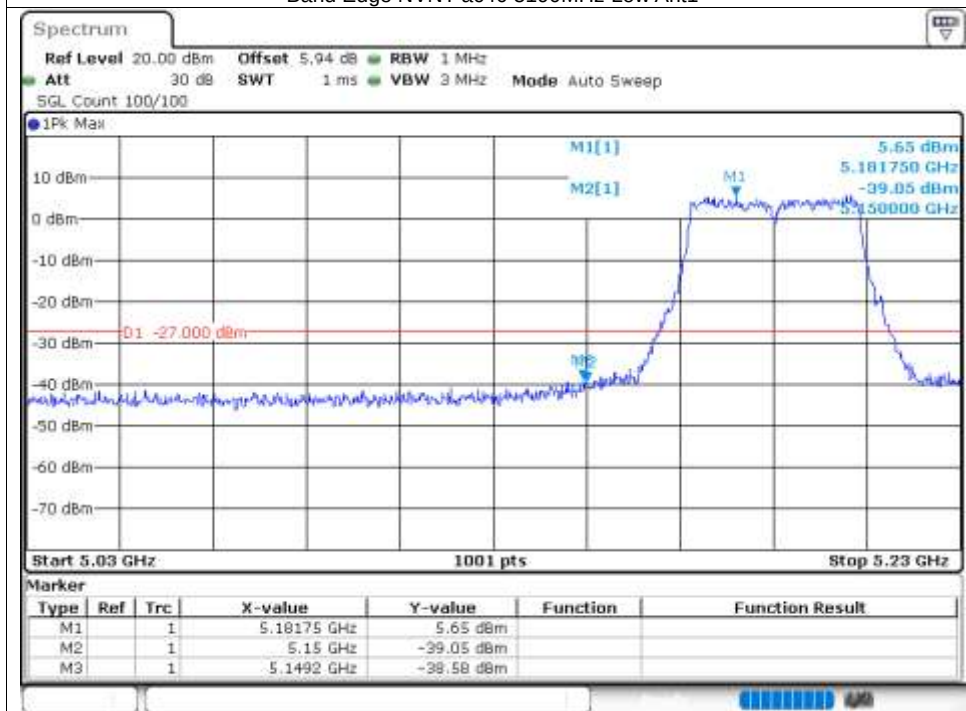
Band Edge NVNT n40 5230MHz High Ant2



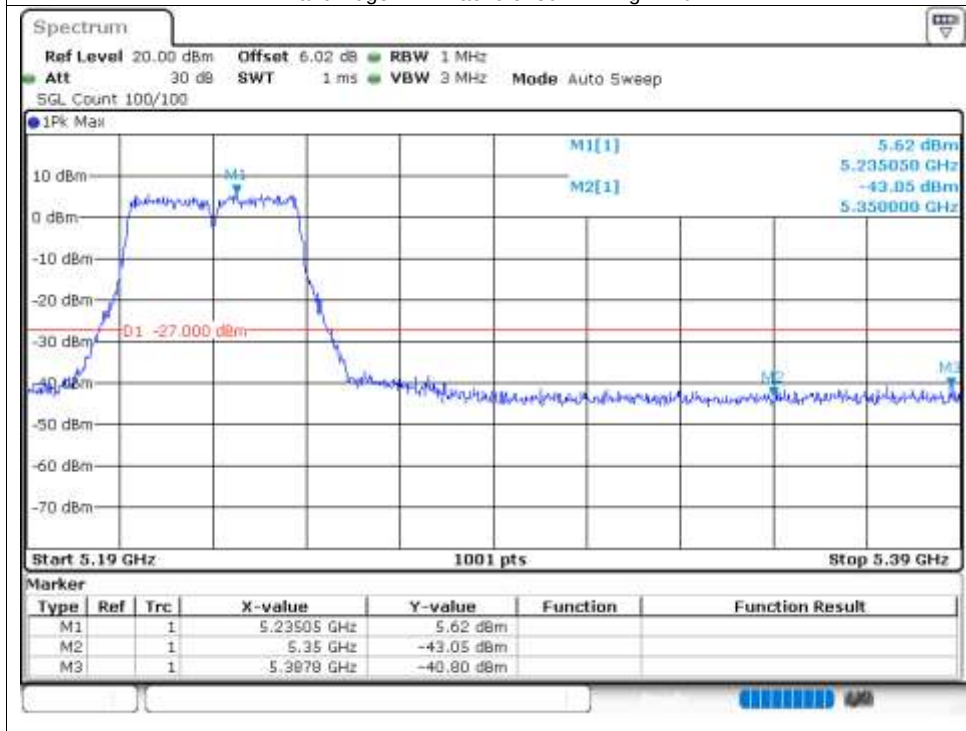




Band Edge NVNT ac40 5190MHz Low Ant1



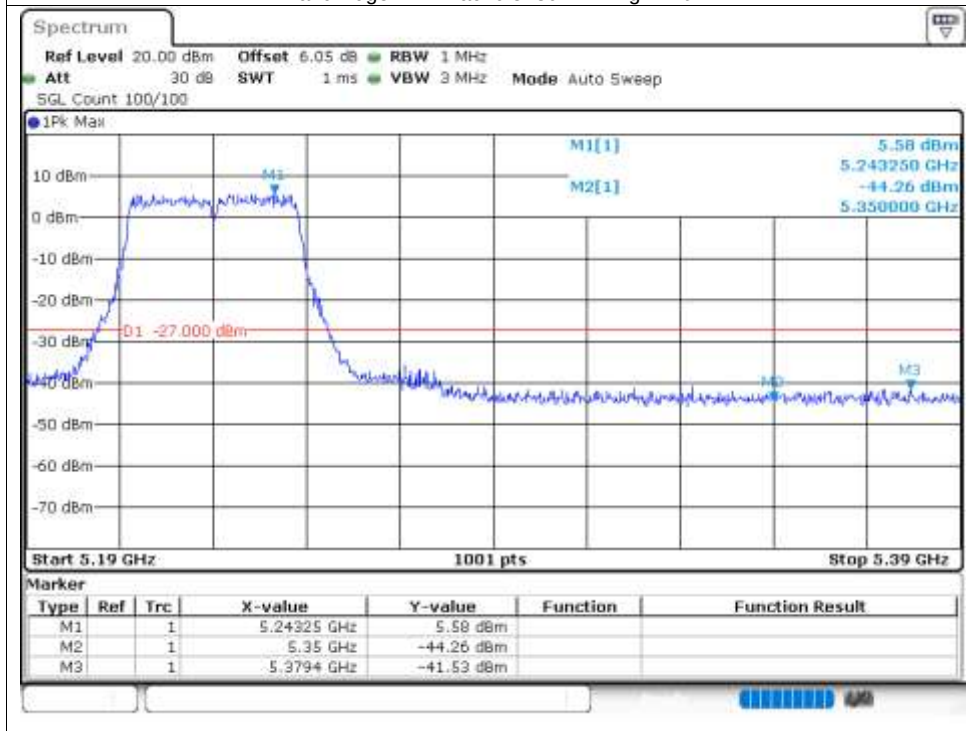
Band Edge NVNT ac40 5230MHz High Ant1

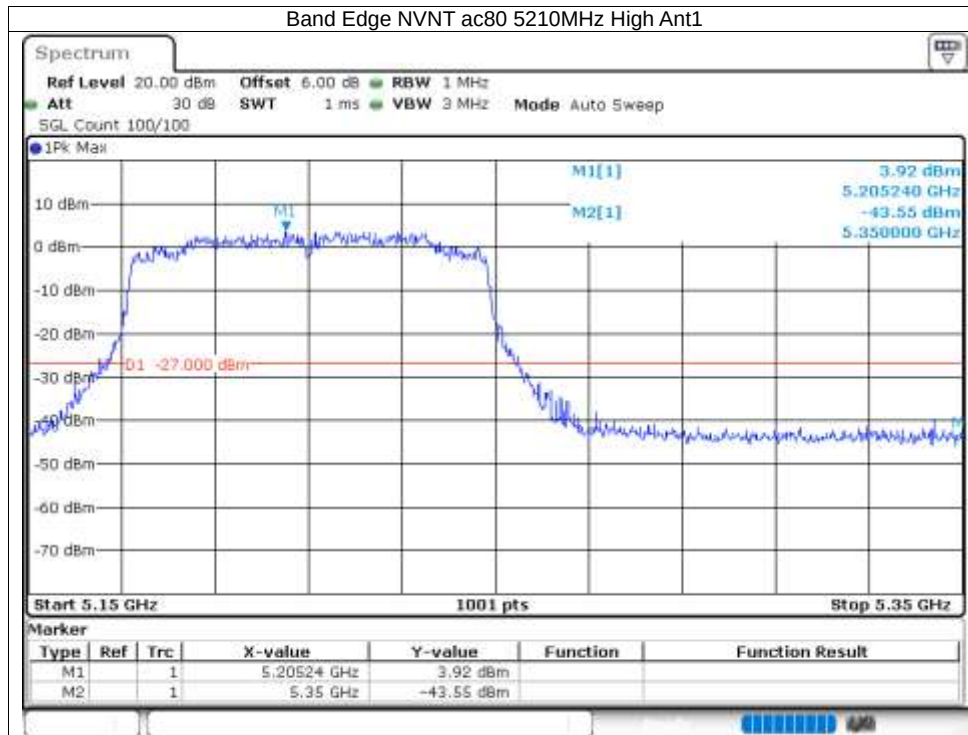


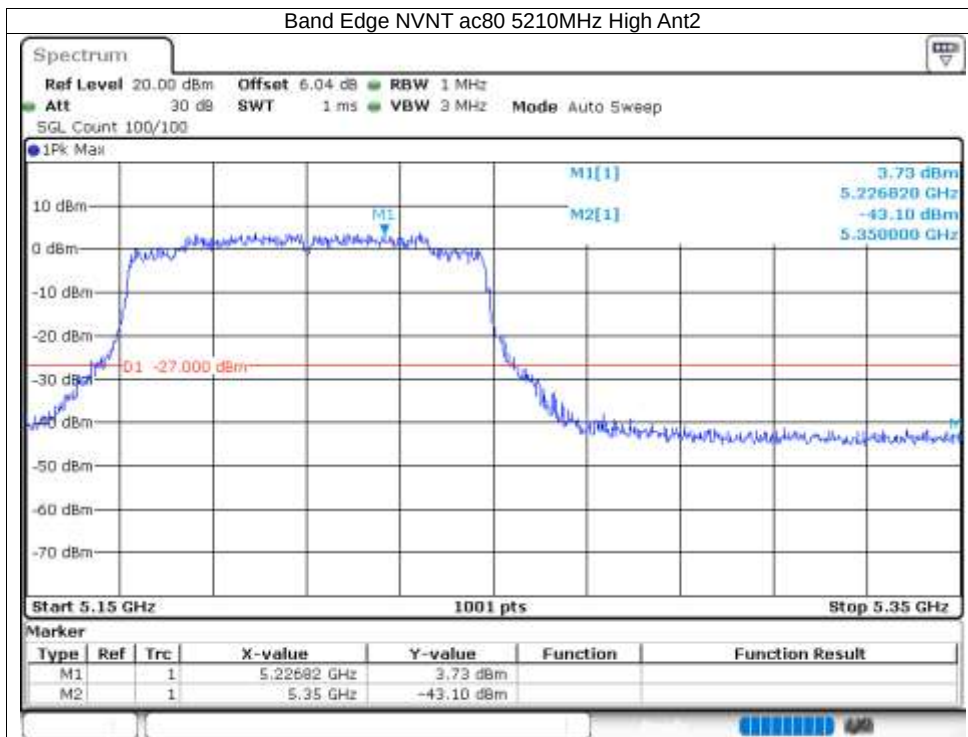
Band Edge NVNT ac40 5190MHz Low Ant2



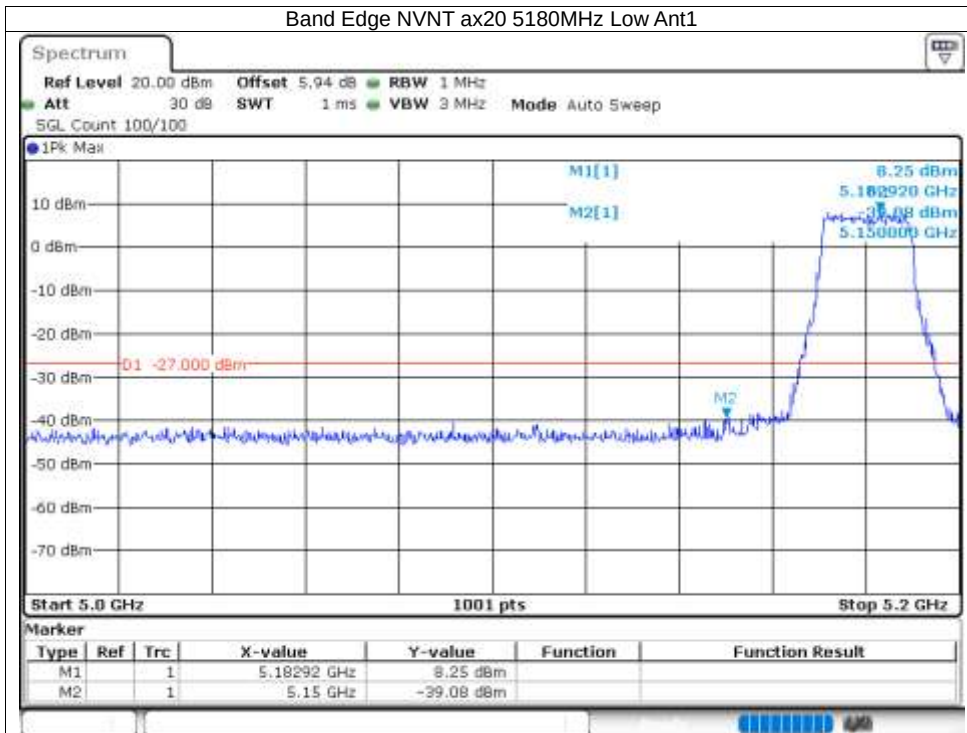
Band Edge NVNT ac40 5230MHz High Ant2



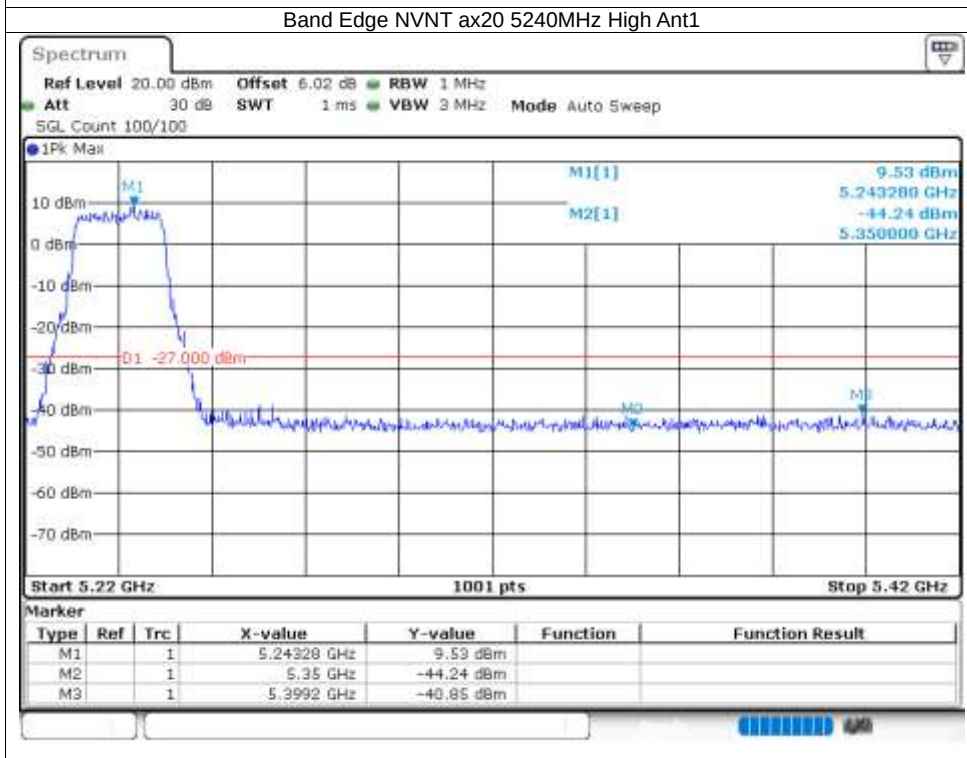


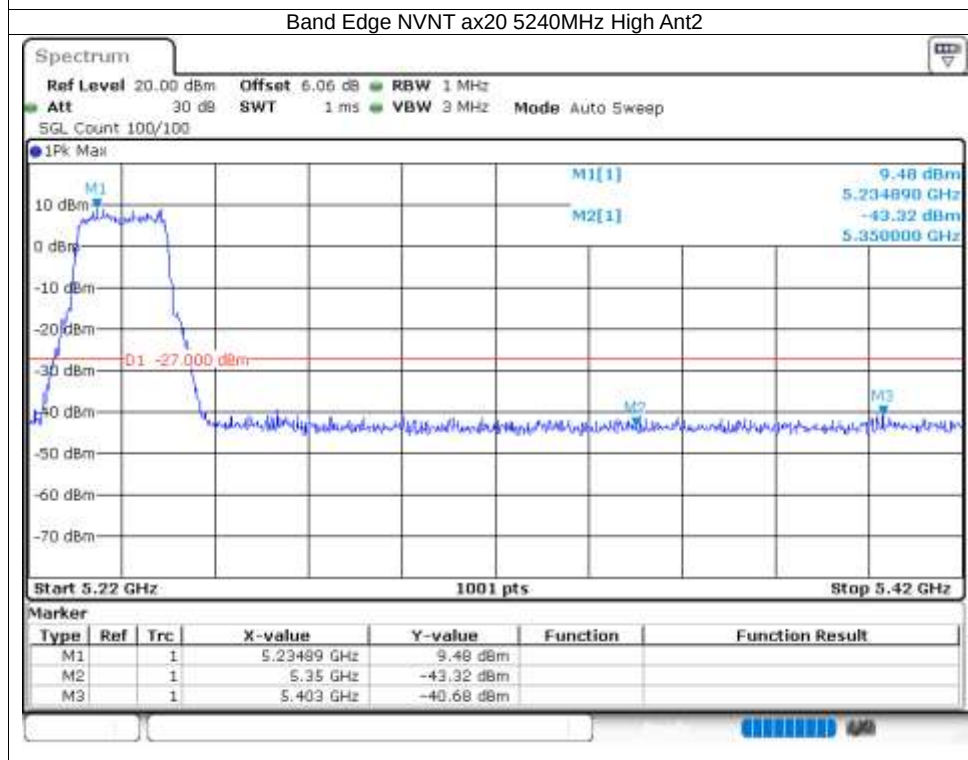
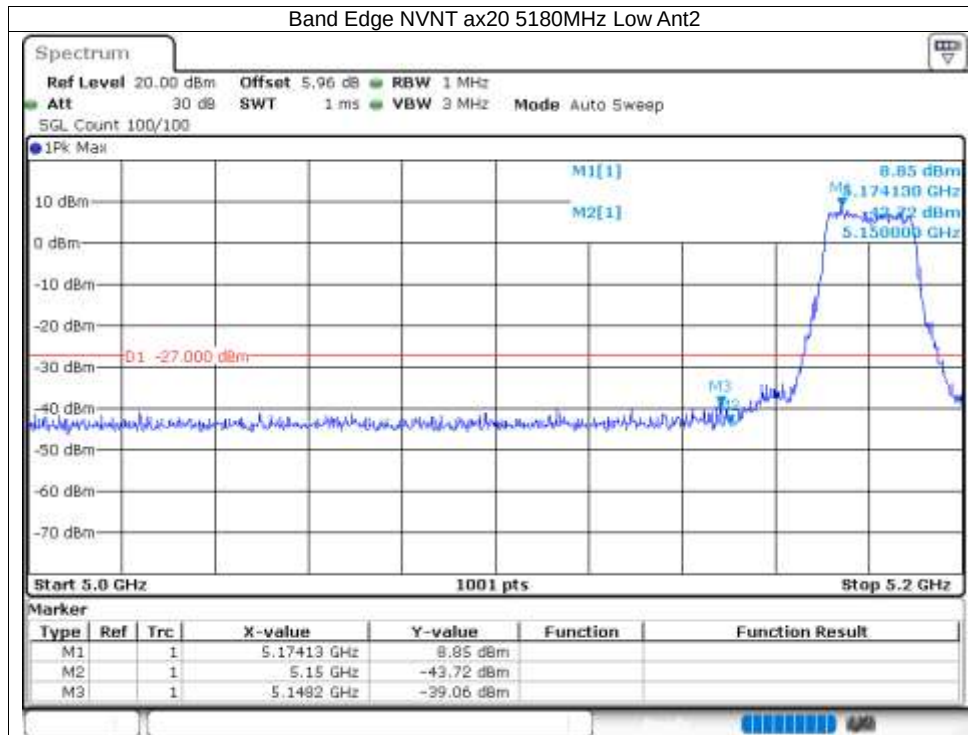


Band Edge NVNT ax20 5180MHz Low Ant1

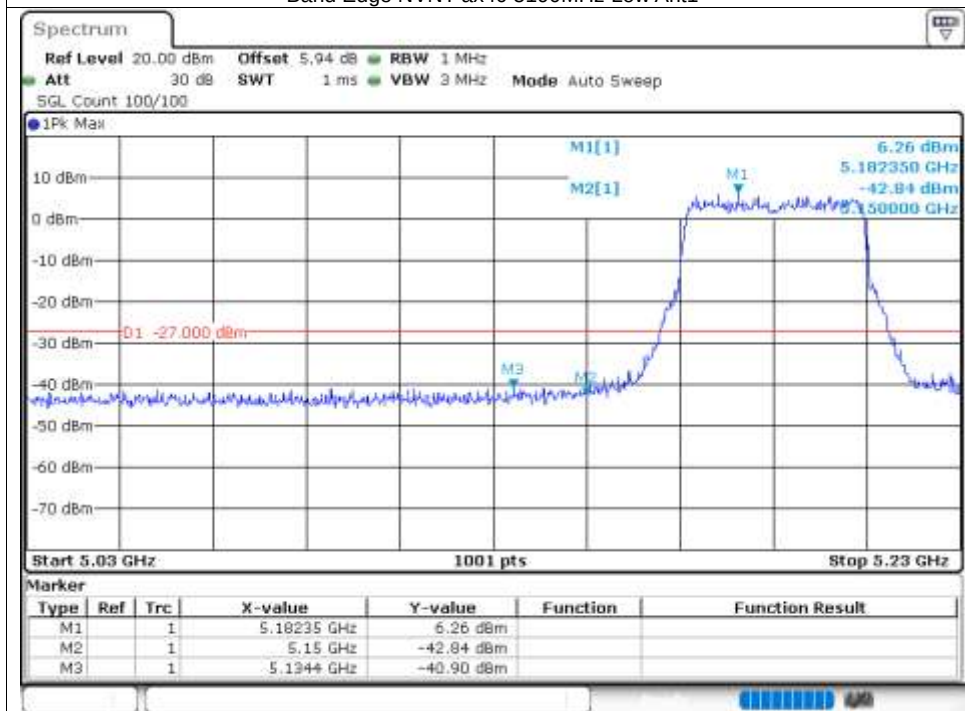


Band Edge NVNT ax20 5240MHz High Ant1

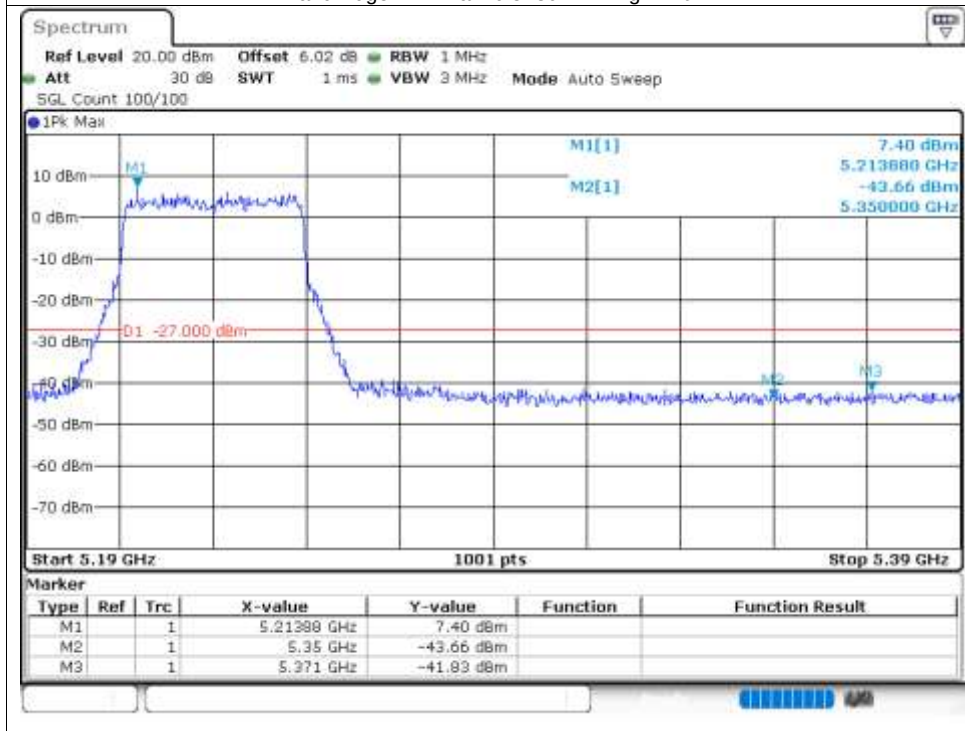




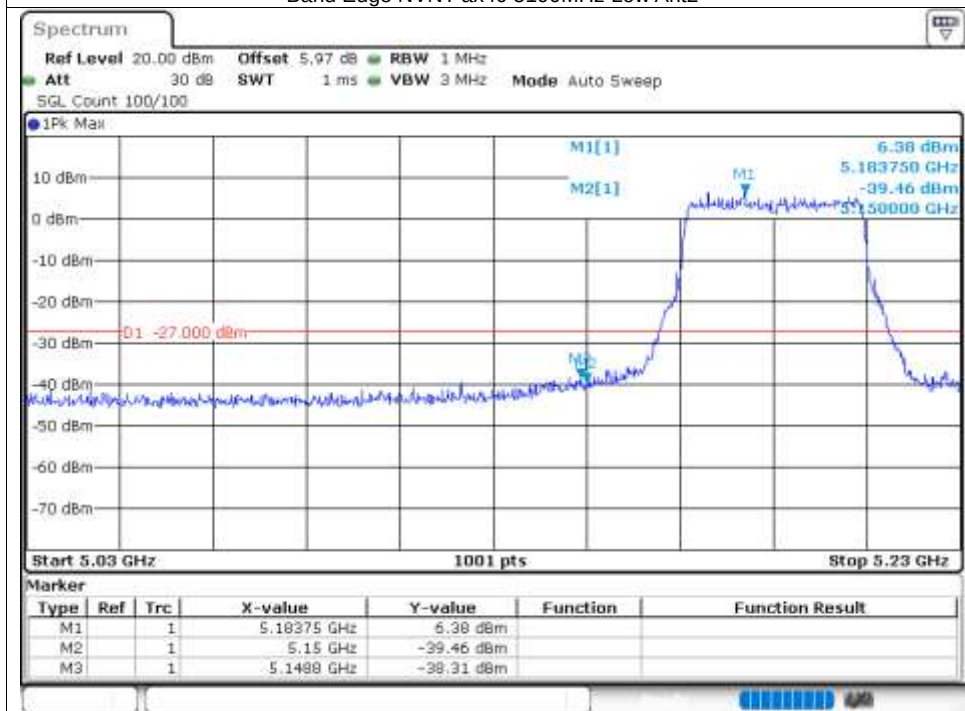
Band Edge NVNT ax40 5190MHz Low Ant1



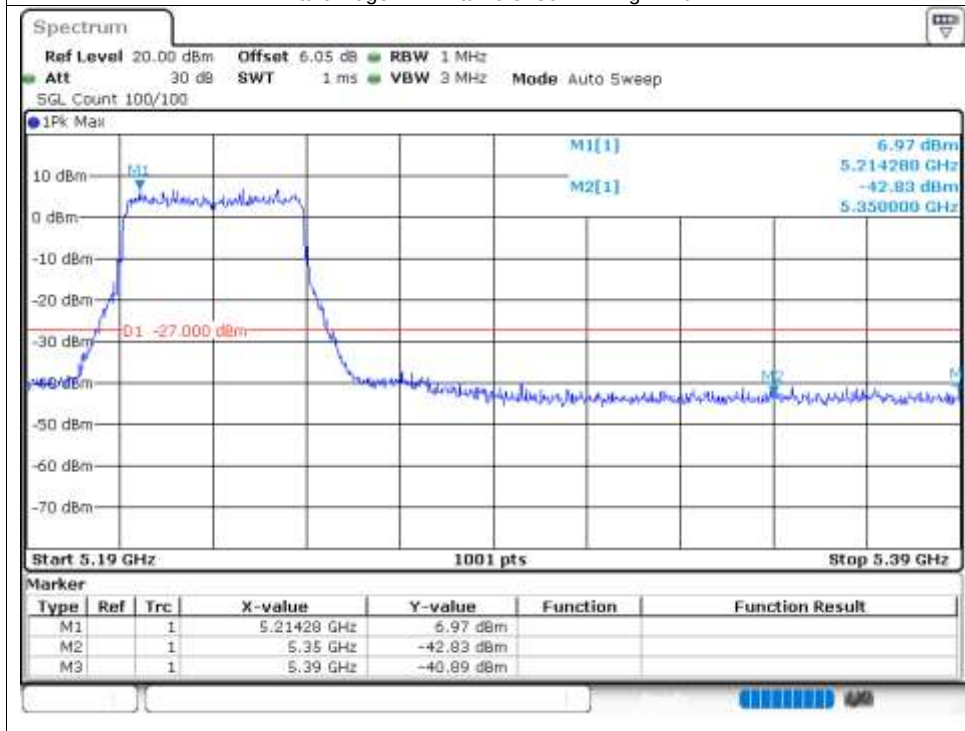
Band Edge NVNT ax40 5230MHz High Ant1

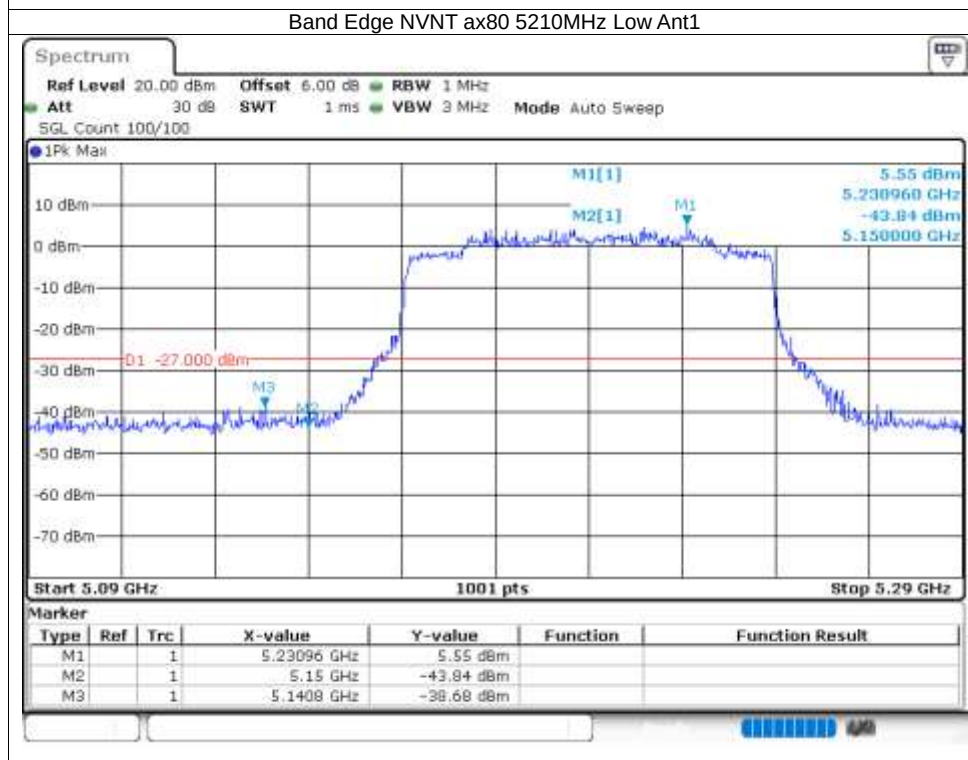
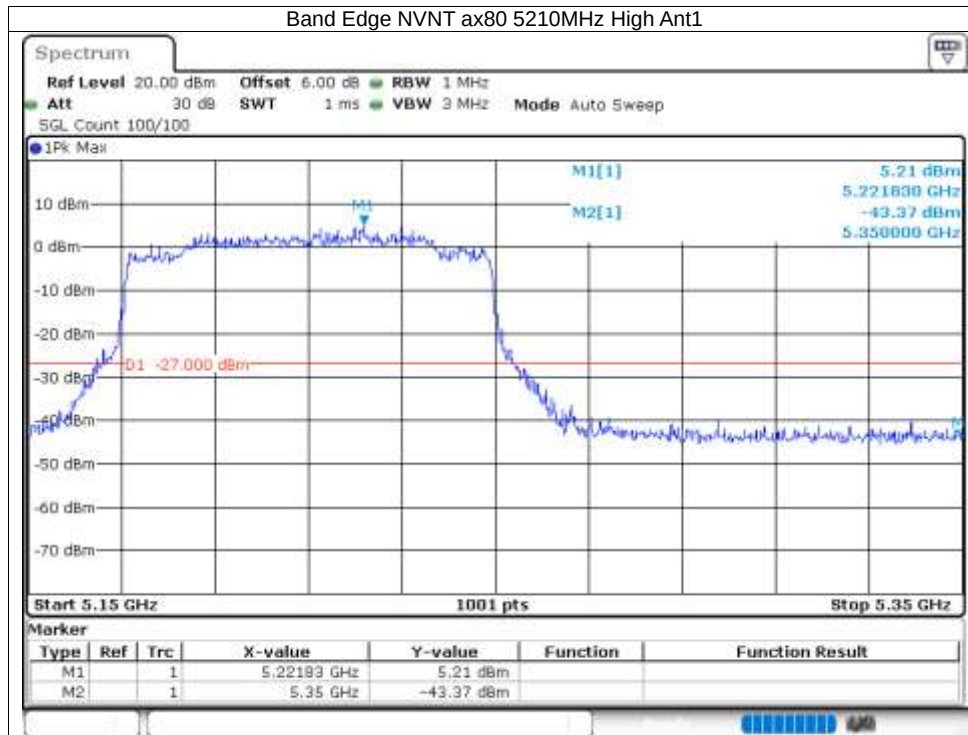


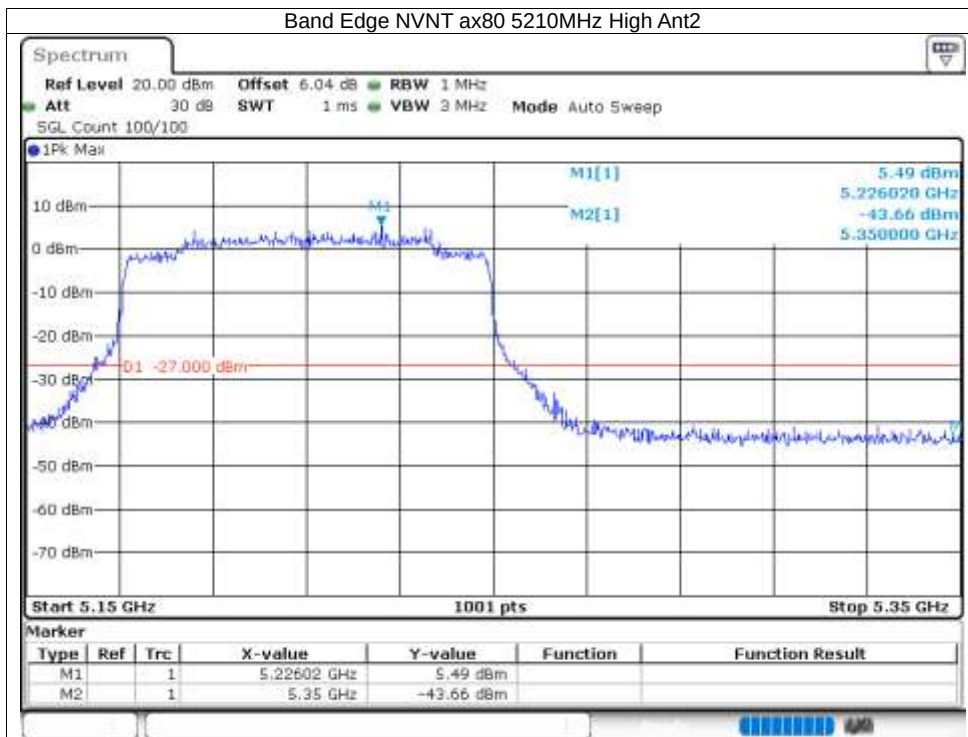
Band Edge NVNT ax40 5190MHz Low Ant2



Band Edge NVNT ax40 5230MHz High Ant2



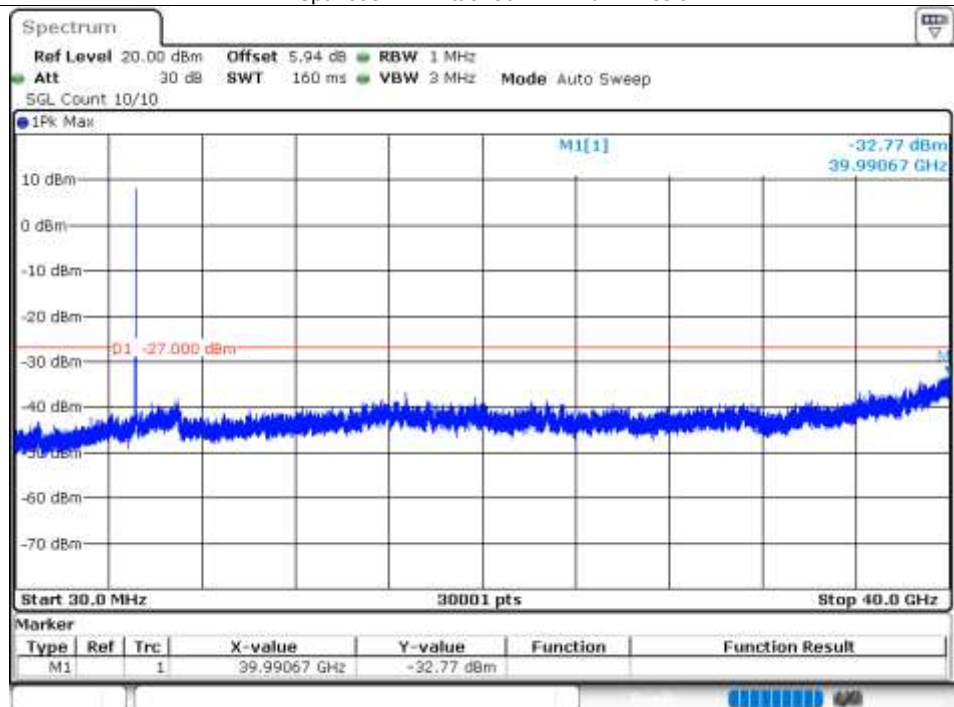




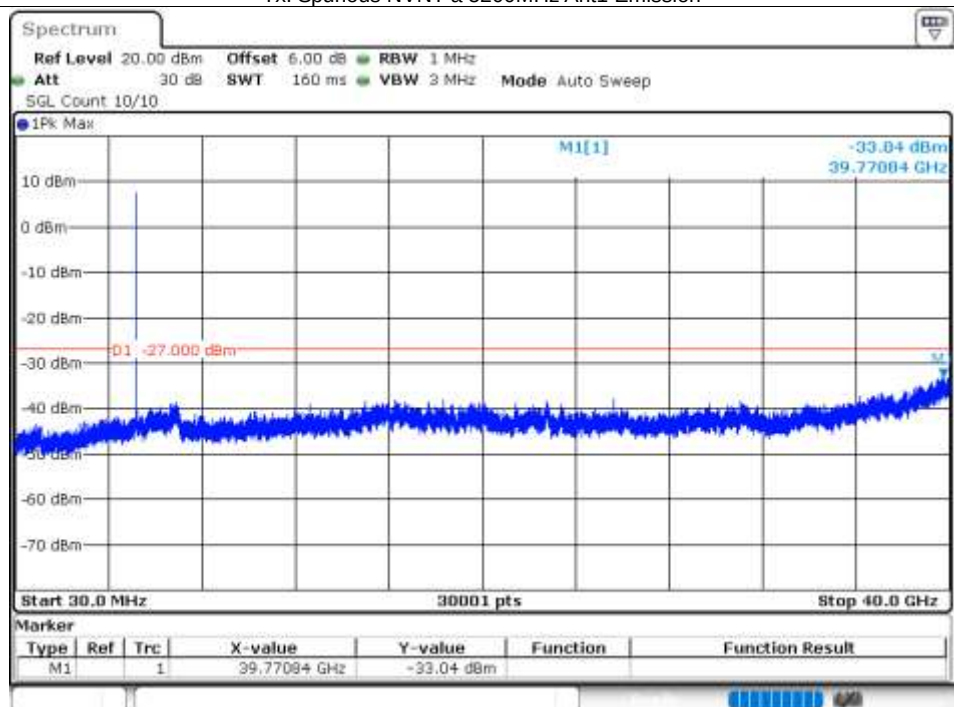
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.77	-27	Pass
NVNT	a	5200	Ant1	-33.03	-27	Pass
NVNT	a	5240	Ant1	-33.19	-27	Pass
NVNT	a	5180	Ant2	-32.91	-27	Pass
NVNT	a	5200	Ant2	-32.63	-27	Pass
NVNT	a	5240	Ant2	-32.41	-27	Pass
NVNT	n20	5180	Ant1	-32.56	-27	Pass
NVNT	n20	5200	Ant1	-32.9	-27	Pass
NVNT	n20	5240	Ant1	-33.02	-27	Pass
NVNT	n20	5180	Ant2	-32.08	-27	Pass
NVNT	n20	5200	Ant2	-32.35	-27	Pass
NVNT	n20	5240	Ant2	-32.79	-27	Pass
NVNT	n40	5190	Ant1	-32.1	-27	Pass
NVNT	n40	5230	Ant1	-32.27	-27	Pass
NVNT	n40	5190	Ant2	-32.13	-27	Pass
NVNT	n40	5230	Ant2	-32.69	-27	Pass
NVNT	ac20	5180	Ant1	-33.03	-27	Pass
NVNT	ac20	5200	Ant1	-32.27	-27	Pass
NVNT	ac20	5240	Ant1	-32.57	-27	Pass
NVNT	ac20	5180	Ant2	-32.74	-27	Pass
NVNT	ac20	5200	Ant2	-32.96	-27	Pass
NVNT	ac20	5240	Ant2	-32.98	-27	Pass
NVNT	ac40	5190	Ant1	-32.7	-27	Pass
NVNT	ac40	5230	Ant1	-32.19	-27	Pass
NVNT	ac40	5190	Ant2	-33.27	-27	Pass
NVNT	ac40	5230	Ant2	-33.07	-27	Pass
NVNT	ac80	5210	Ant1	-32.83	-27	Pass
NVNT	ac80	5210	Ant2	-32	-27	Pass
NVNT	ax20	5180	Ant1	-32.97	-27	Pass
NVNT	ax20	5200	Ant1	-32.81	-27	Pass
NVNT	ax20	5240	Ant1	-32.66	-27	Pass
NVNT	ax20	5180	Ant2	-32.64	-27	Pass
NVNT	ax20	5200	Ant2	-31.86	-27	Pass
NVNT	ax20	5240	Ant2	-32.28	-27	Pass
NVNT	ax40	5190	Ant1	-32.84	-27	Pass
NVNT	ax40	5230	Ant1	-32.53	-27	Pass
NVNT	ax40	5190	Ant2	-32.9	-27	Pass
NVNT	ax40	5230	Ant2	-32.4	-27	Pass
NVNT	ax80	5210	Ant1	-32.81	-27	Pass
NVNT	ax80	5210	Ant2	-31.62	-27	Pass

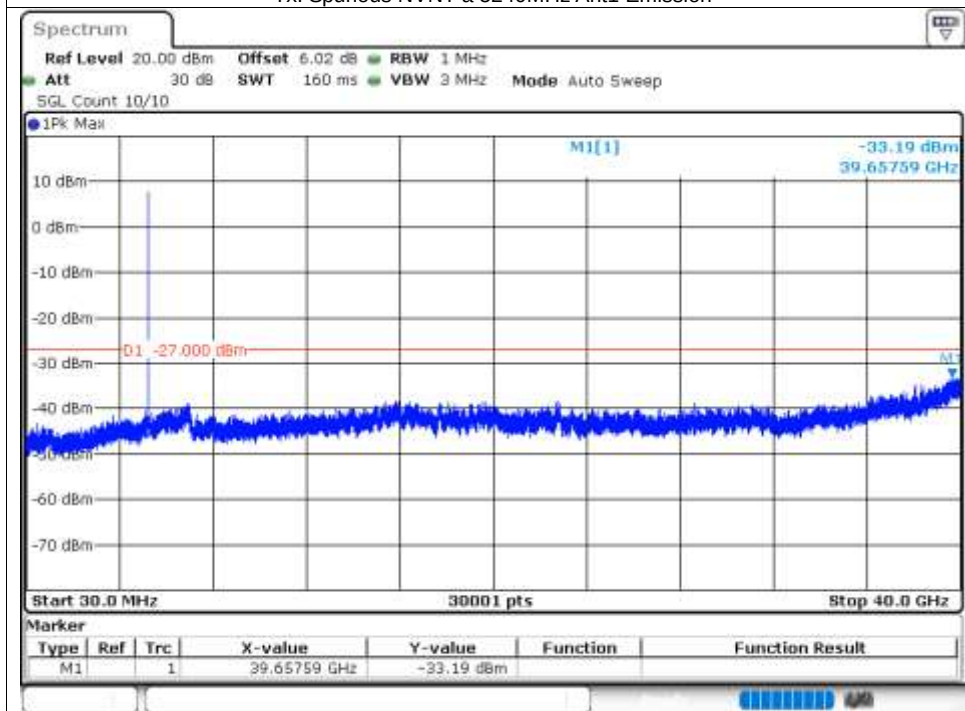
Test Graphs
Tx. Spurious NVNT a 5180MHz Ant1 Emission



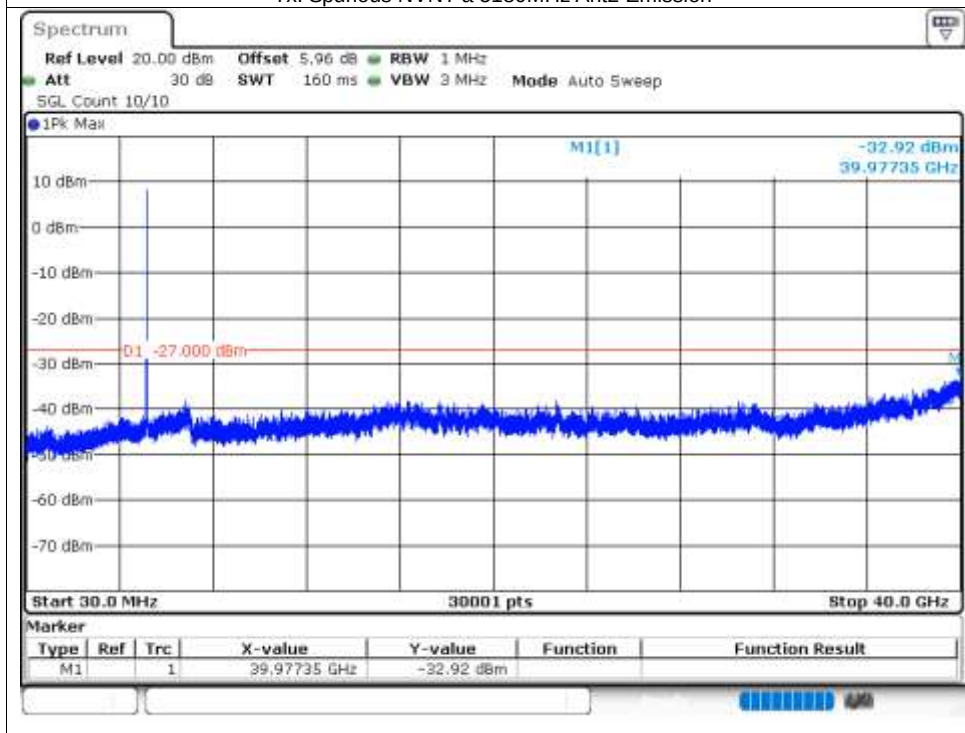
Tx. Spurious NVNT a 5200MHz Ant1 Emission

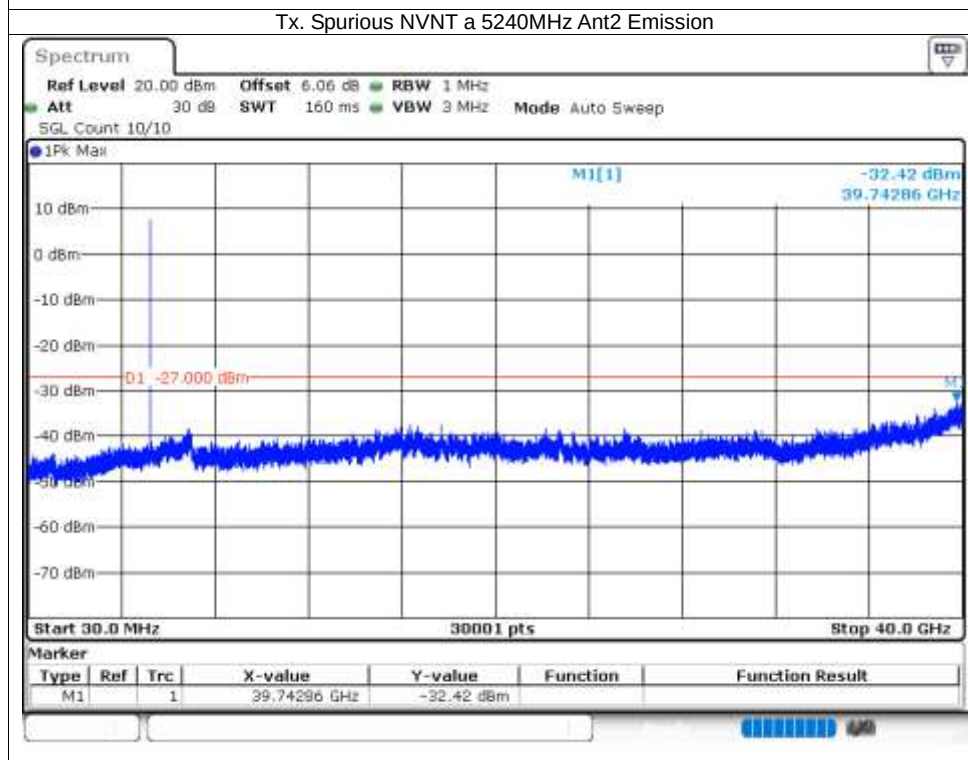
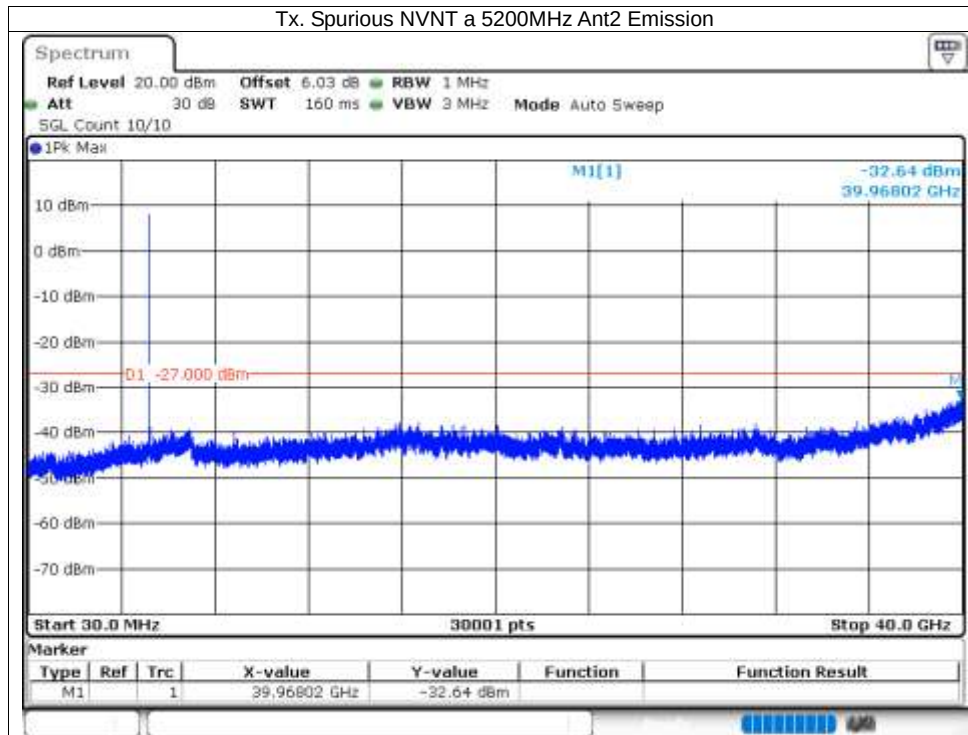


Tx. Spurious NVNT a 5240MHz Ant1 Emission

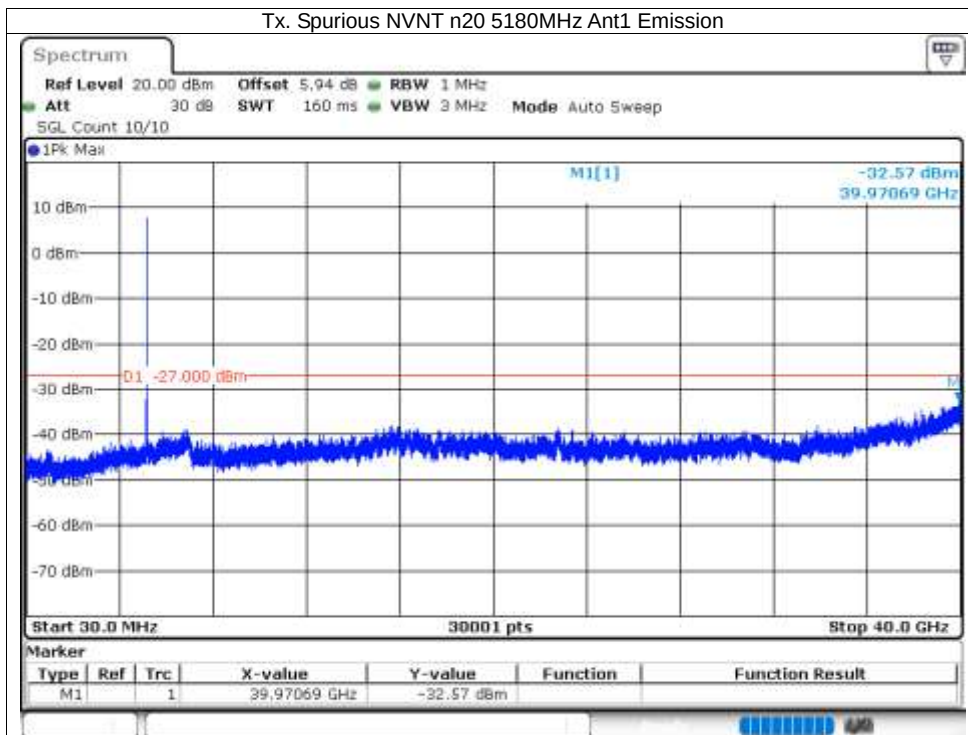


Tx. Spurious NVNT a 5180MHz Ant2 Emission

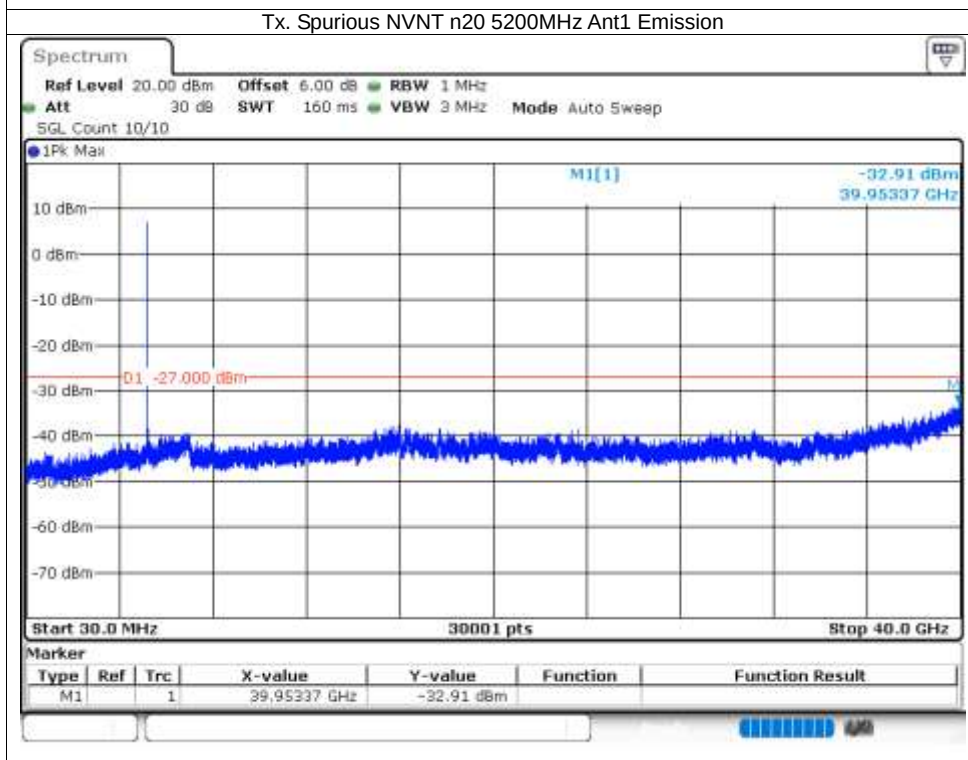




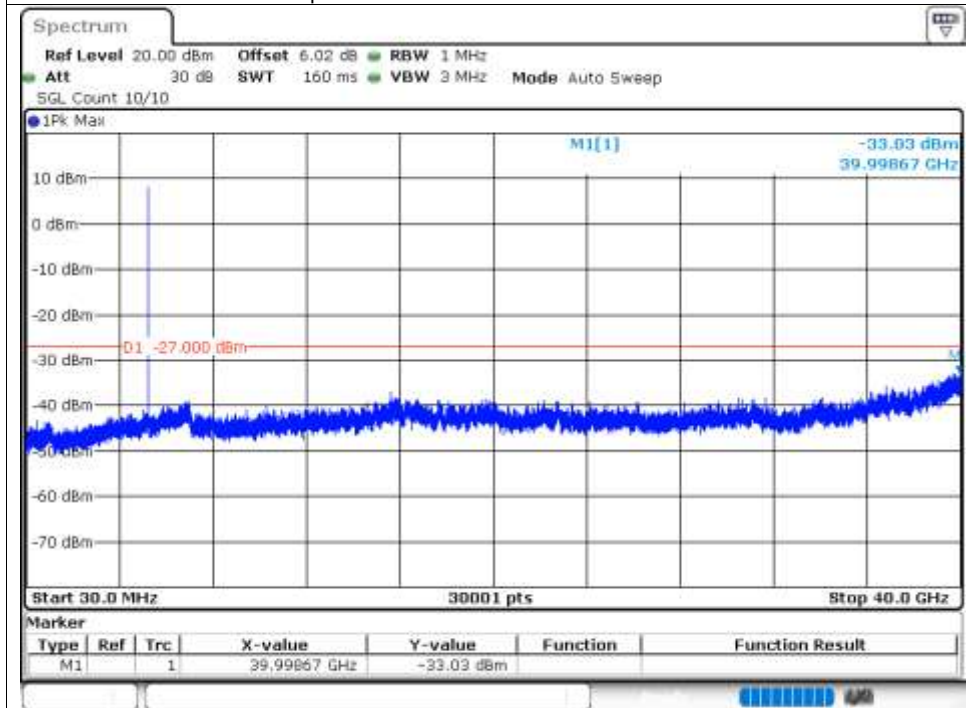
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



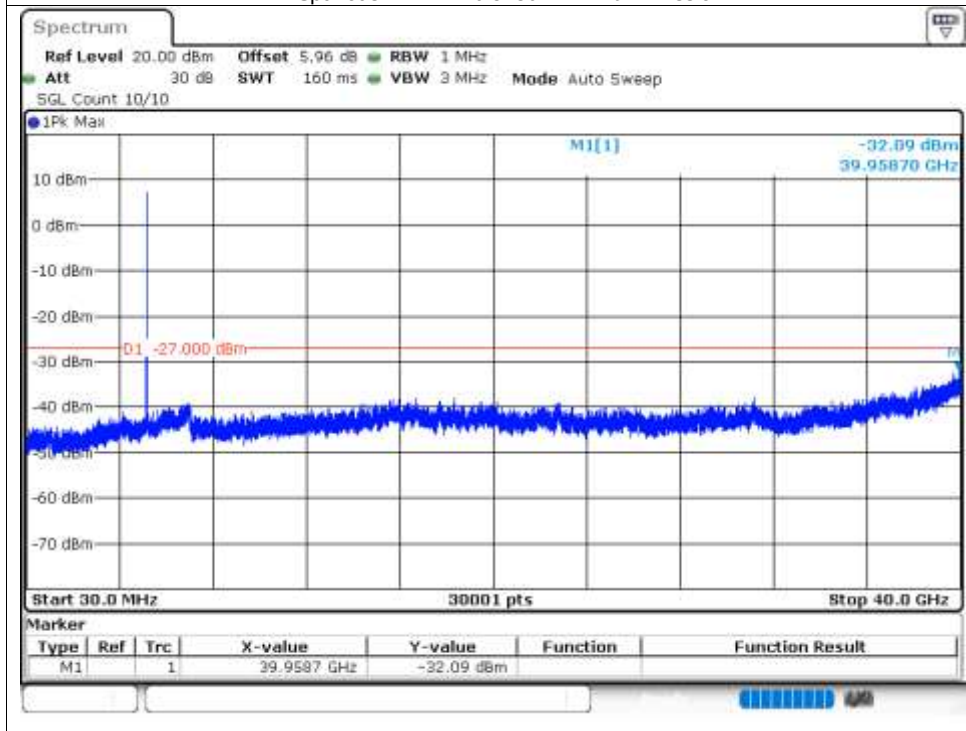
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



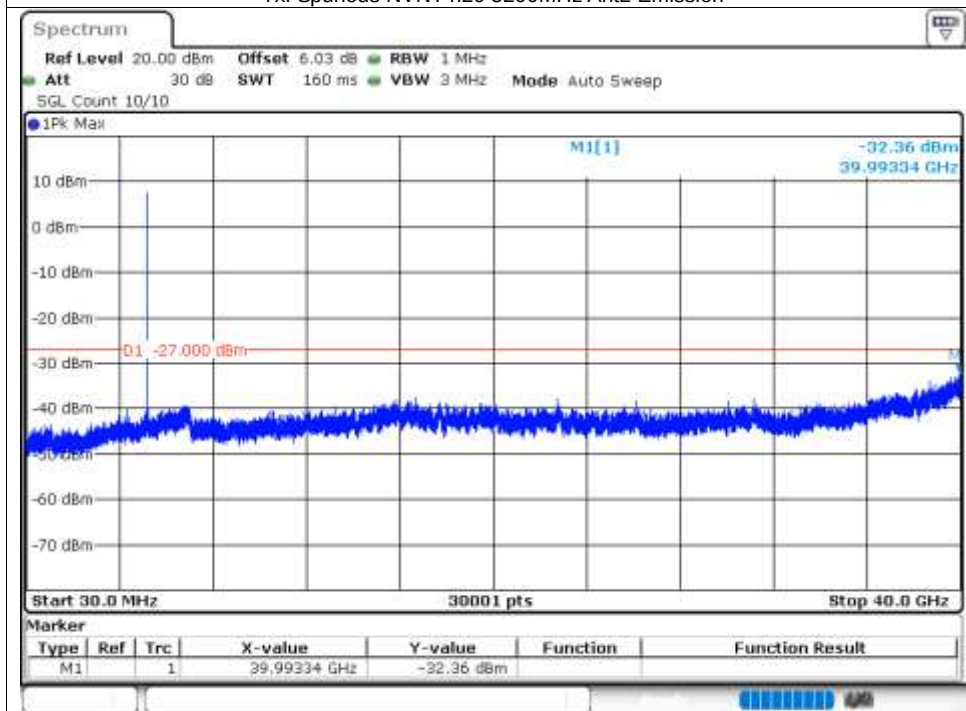
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



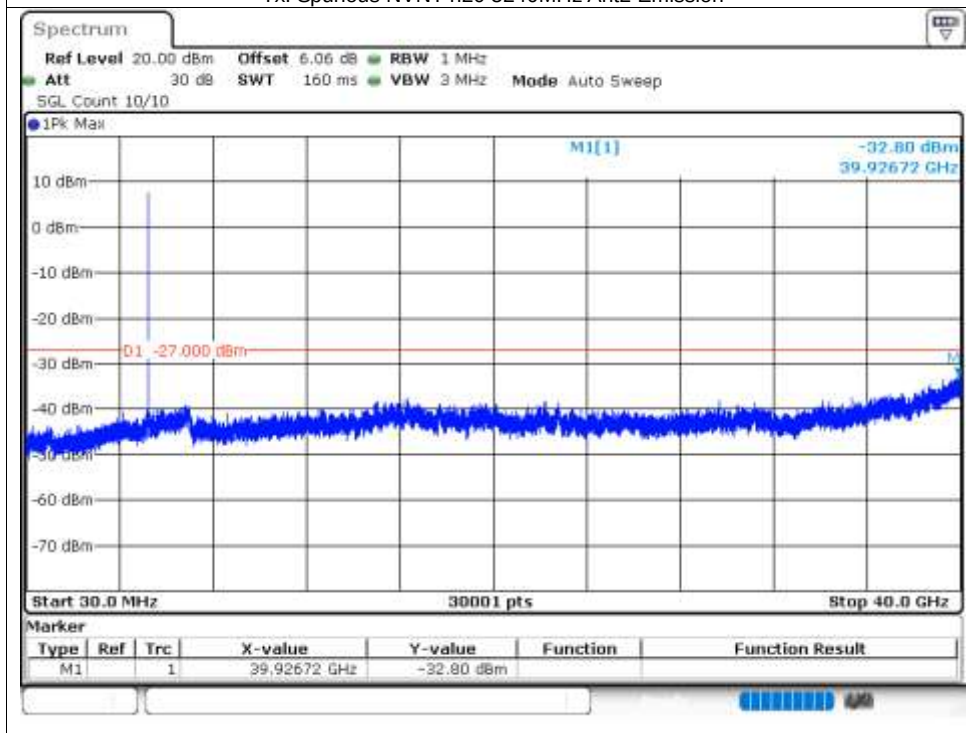
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



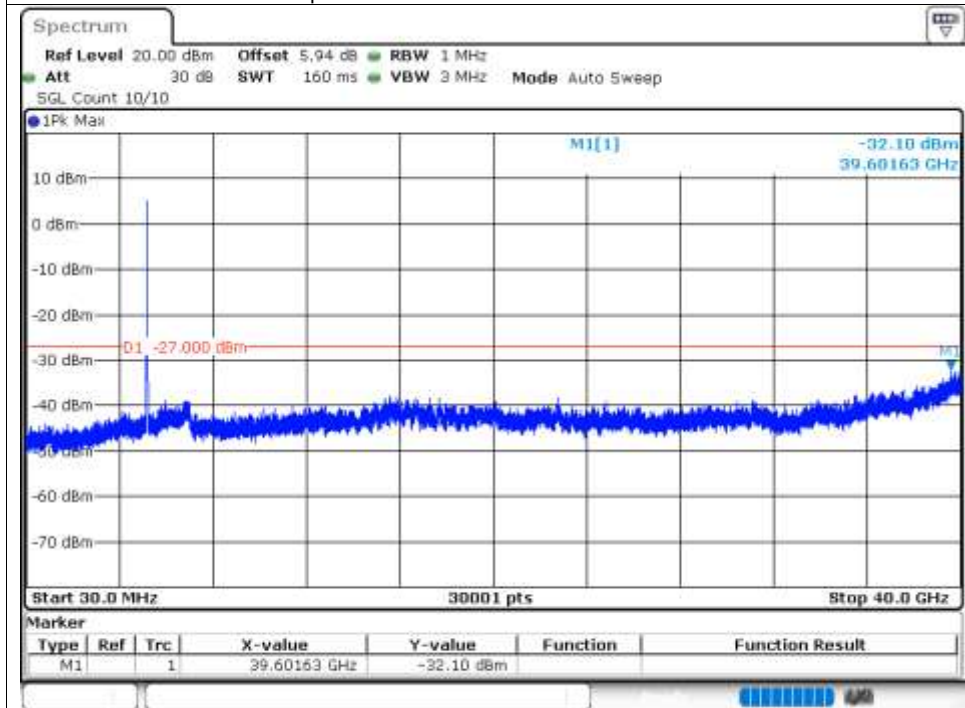
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



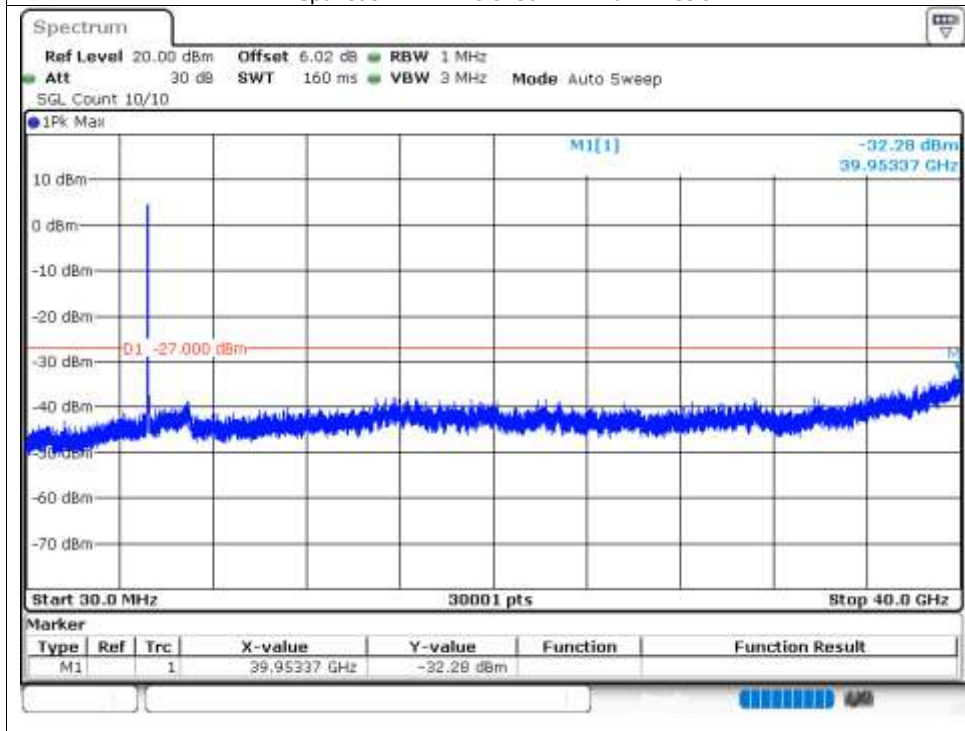
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



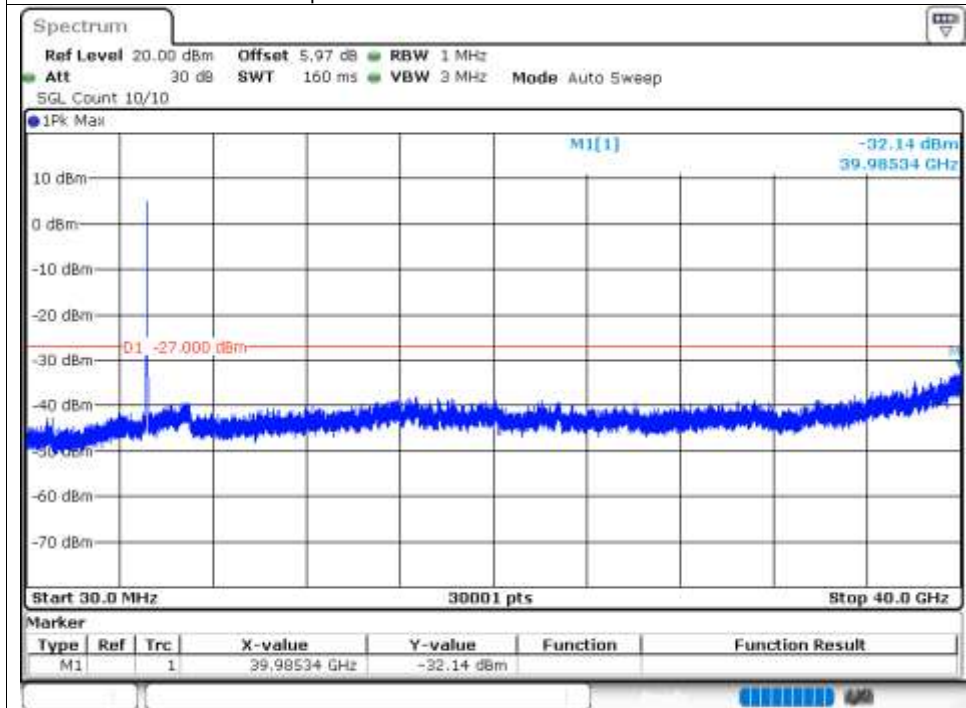
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



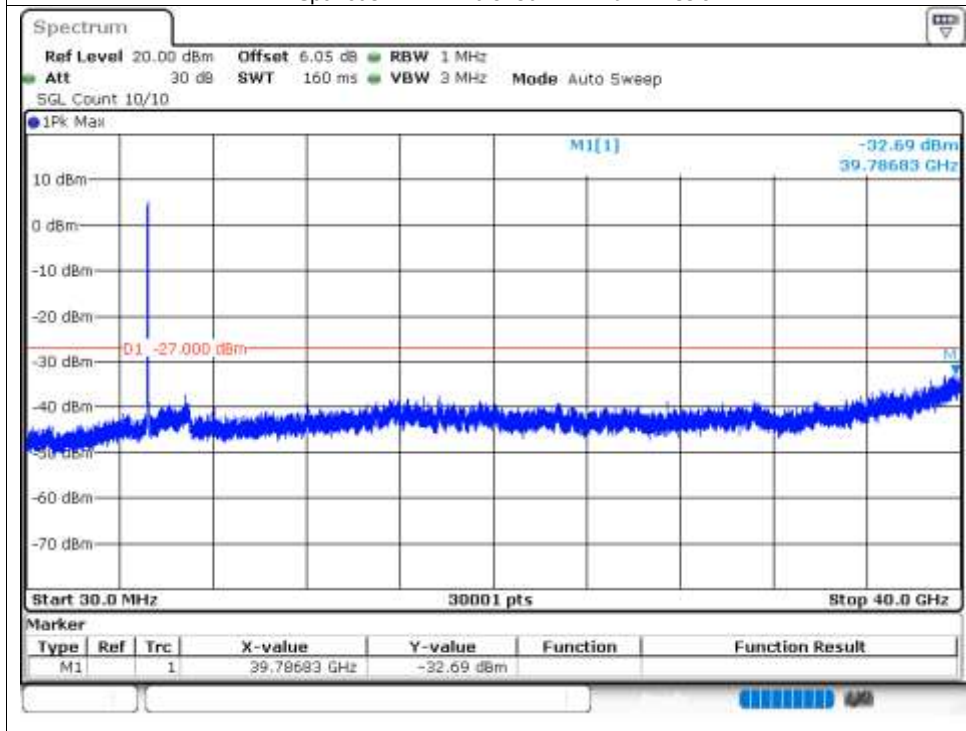
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



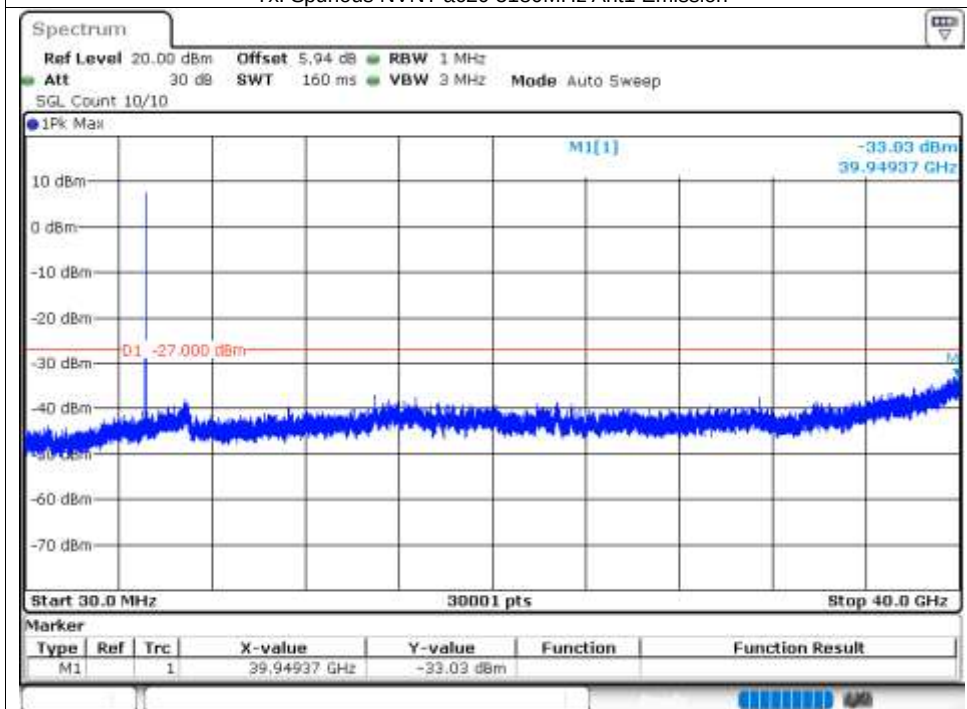
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



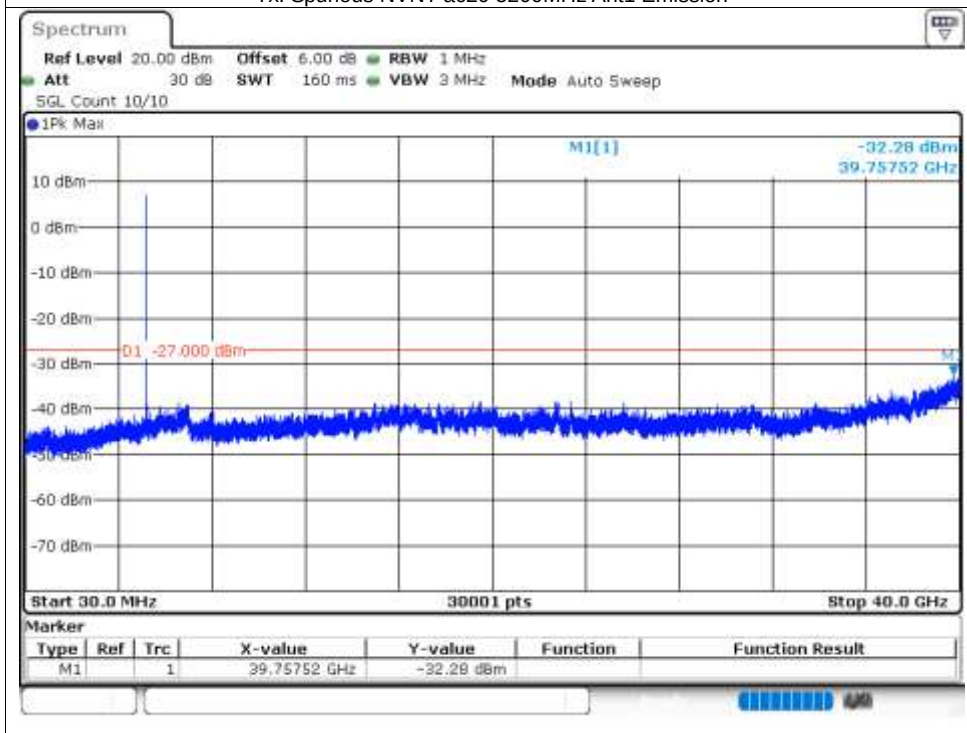
Tx. Spurious NVNT n40 5230MHz Ant2 Emission



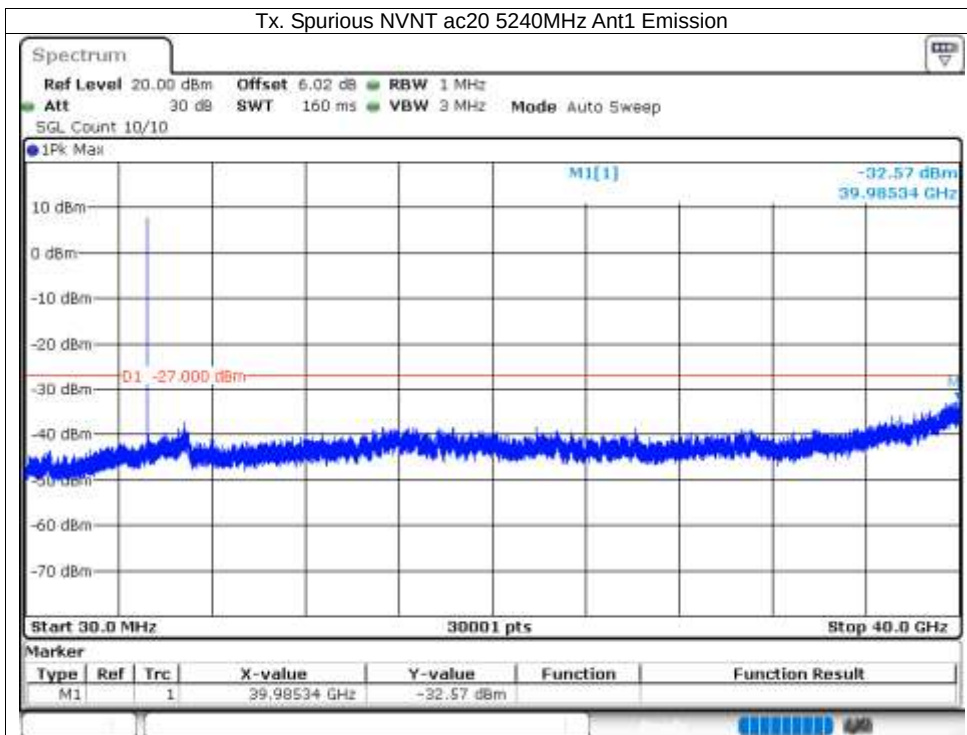
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



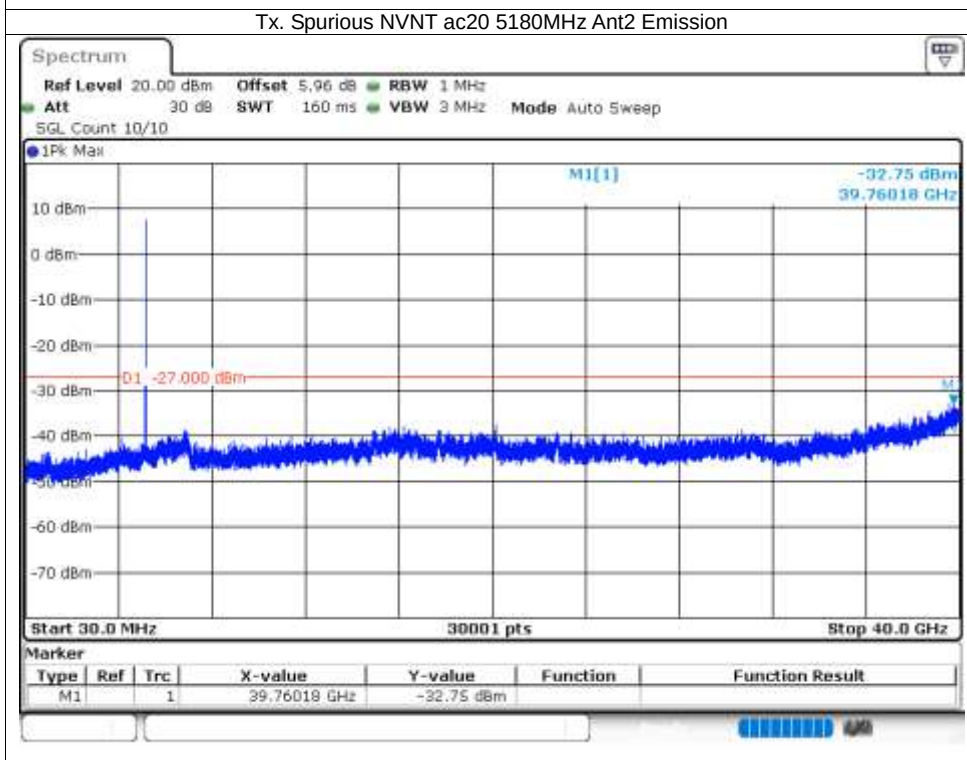
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



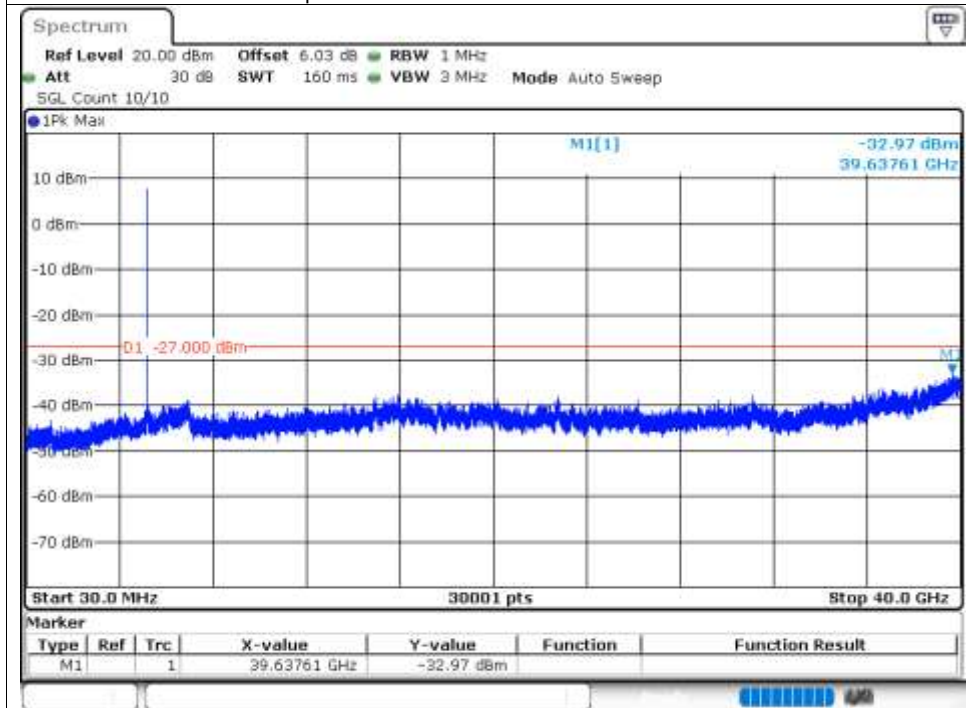
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



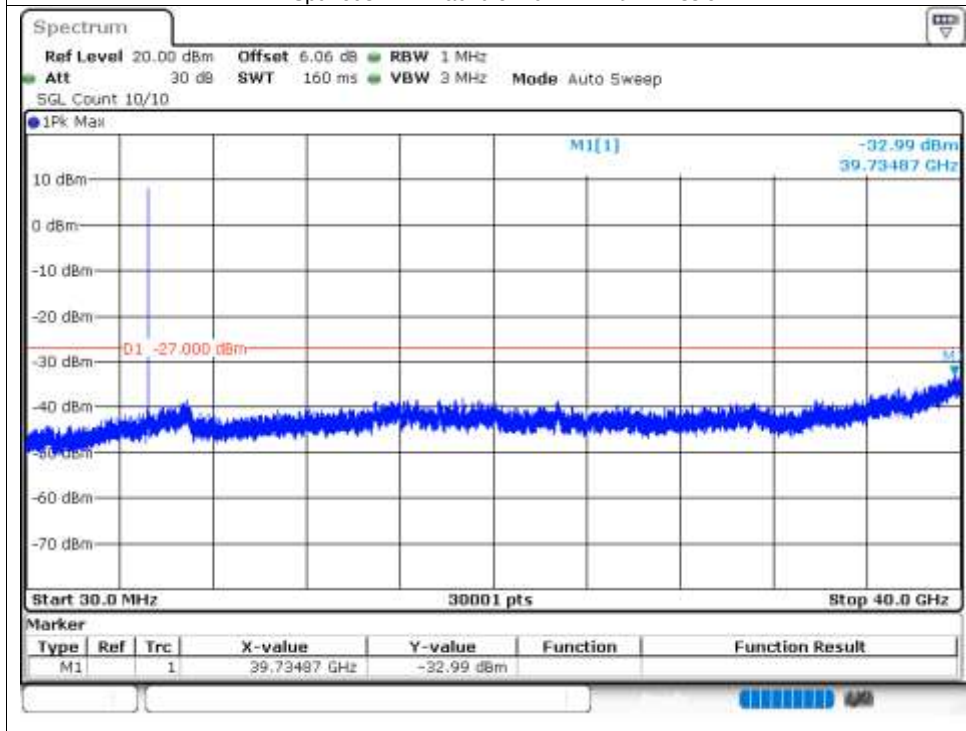
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



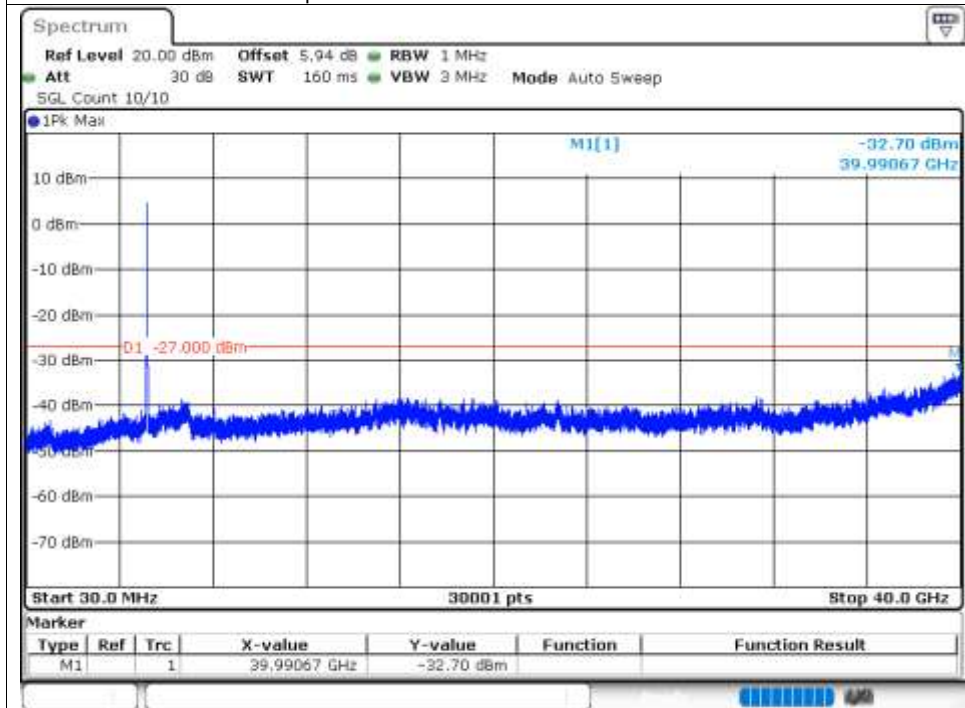
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



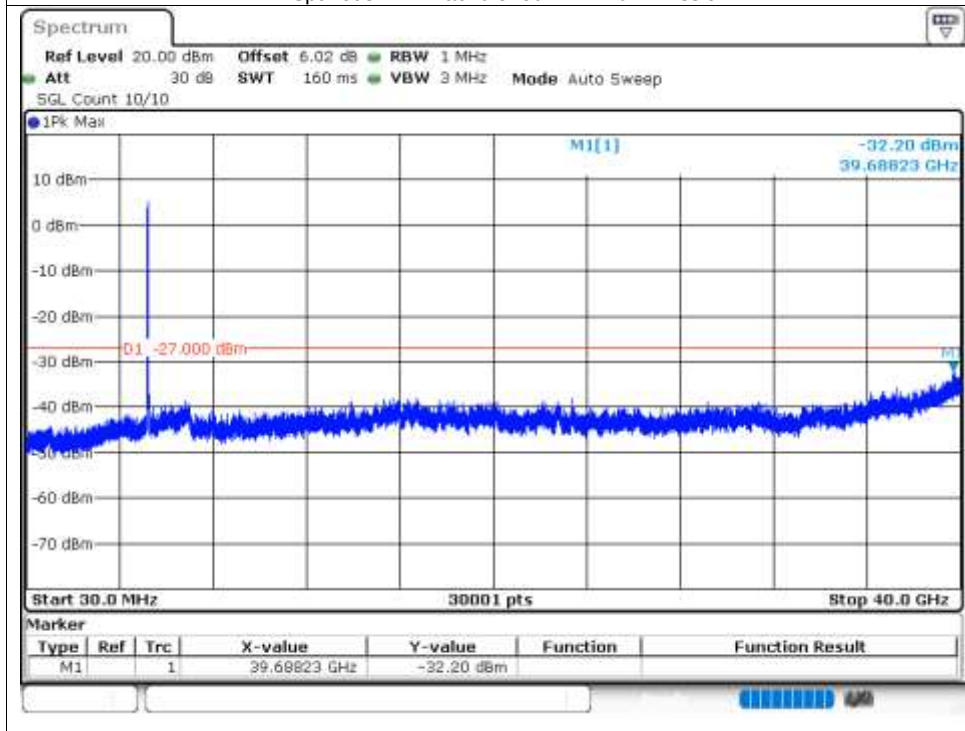
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



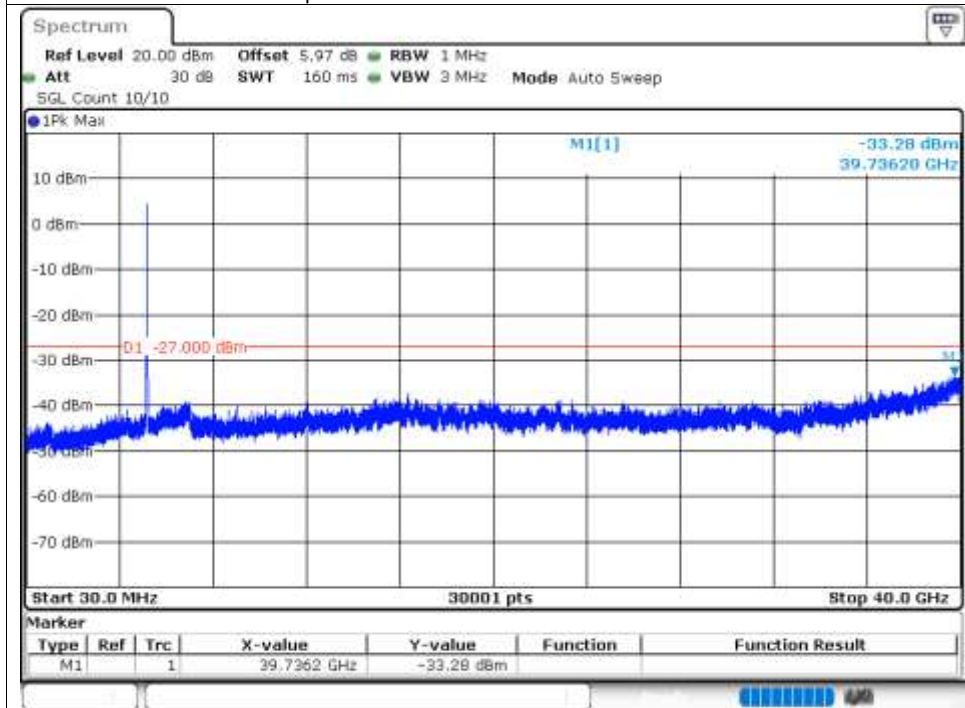
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



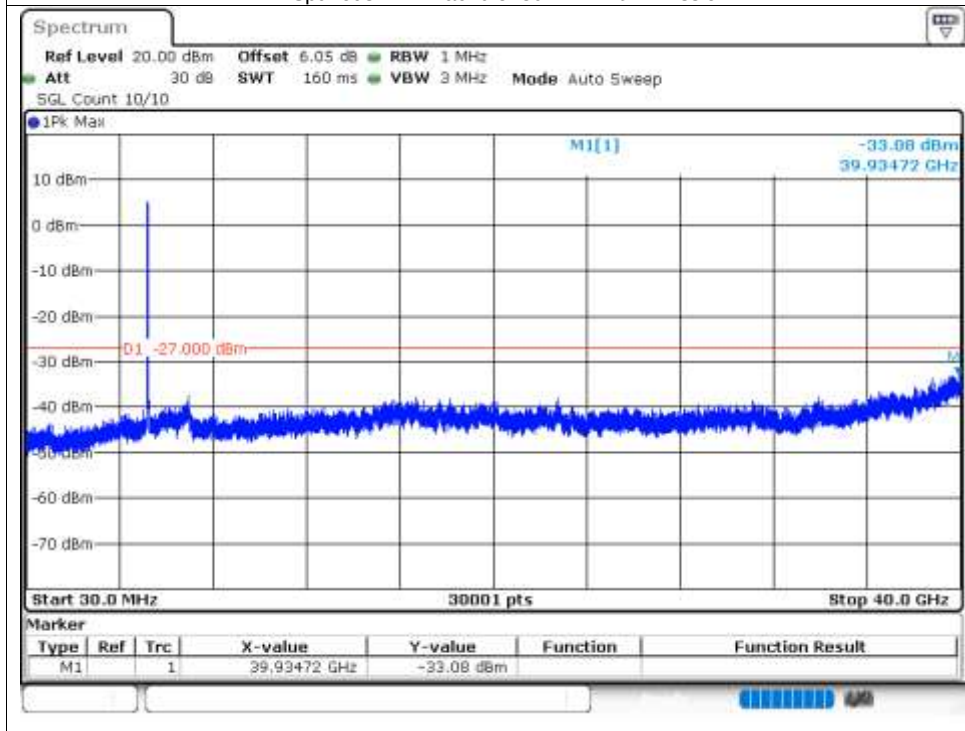
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



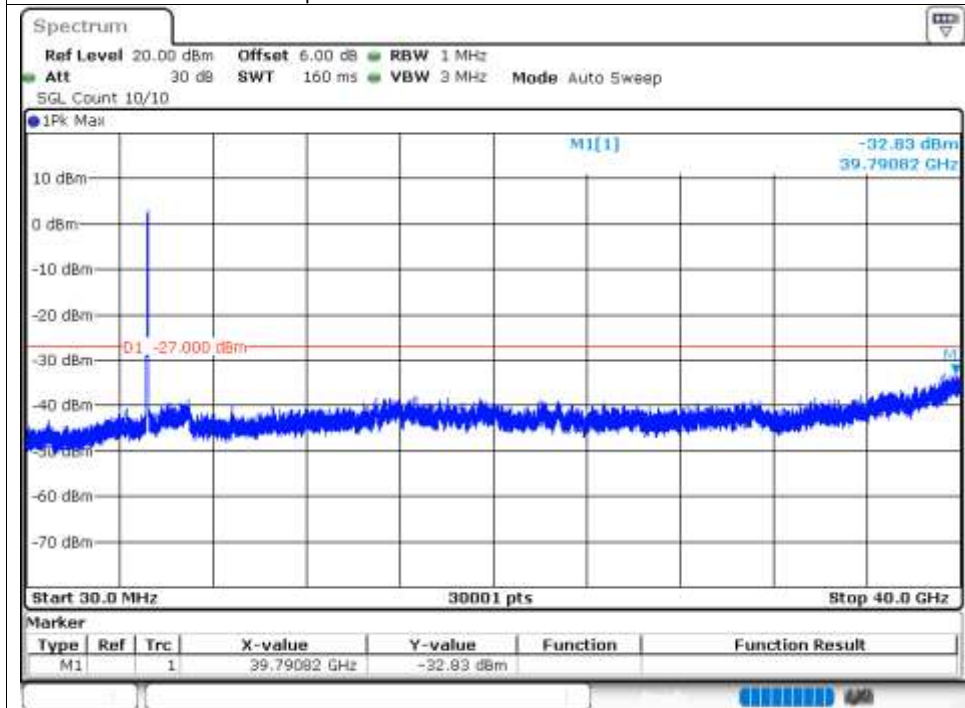
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



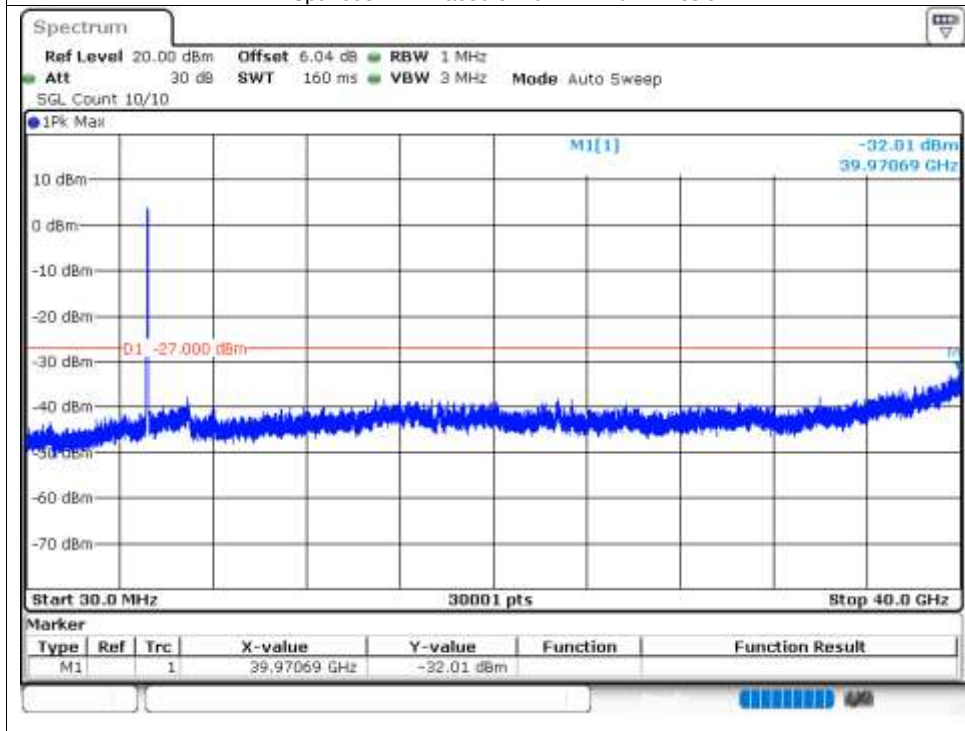
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



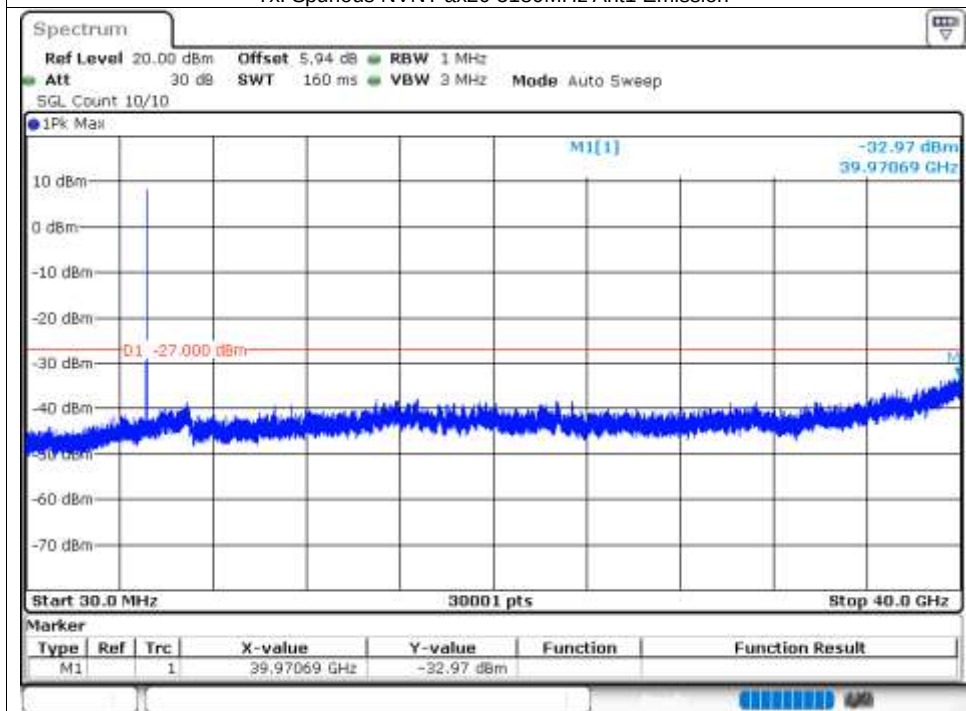
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



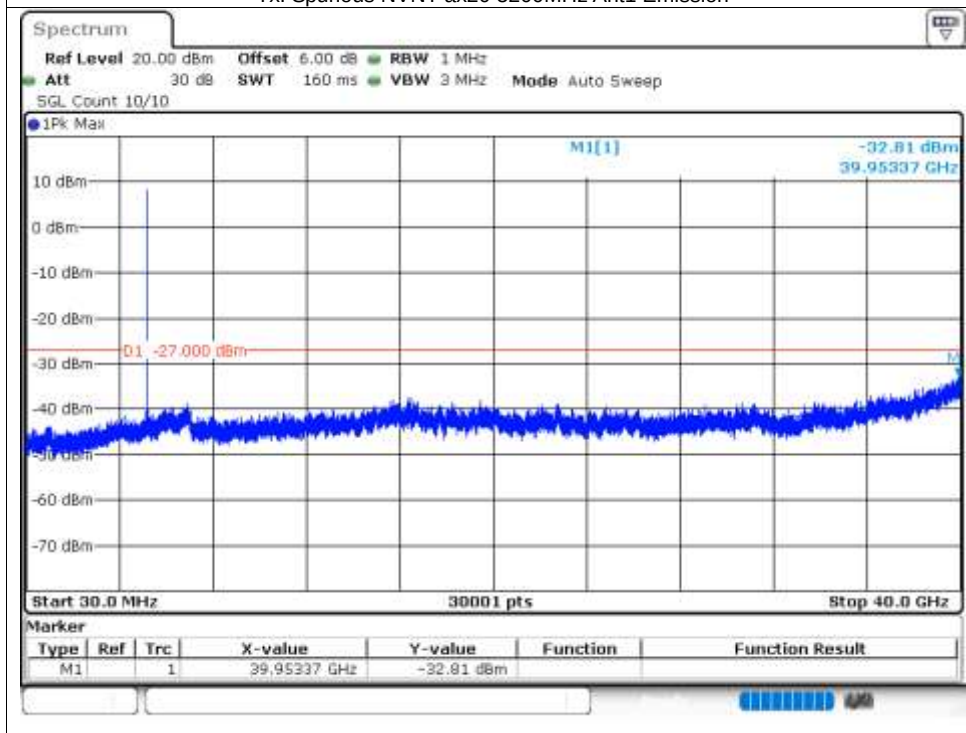
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



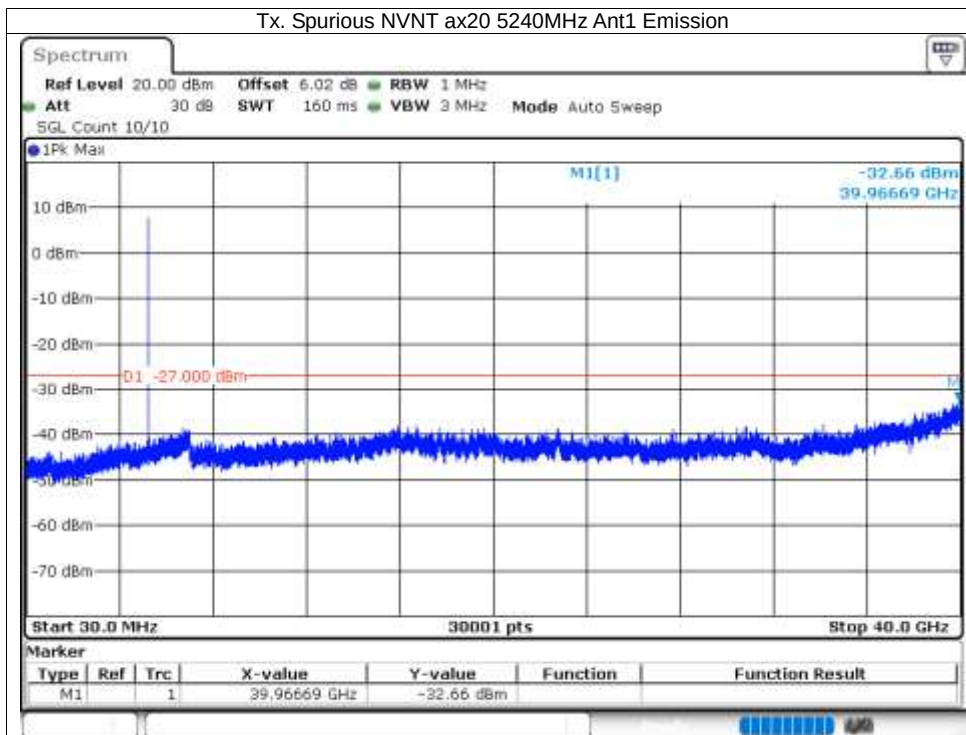
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



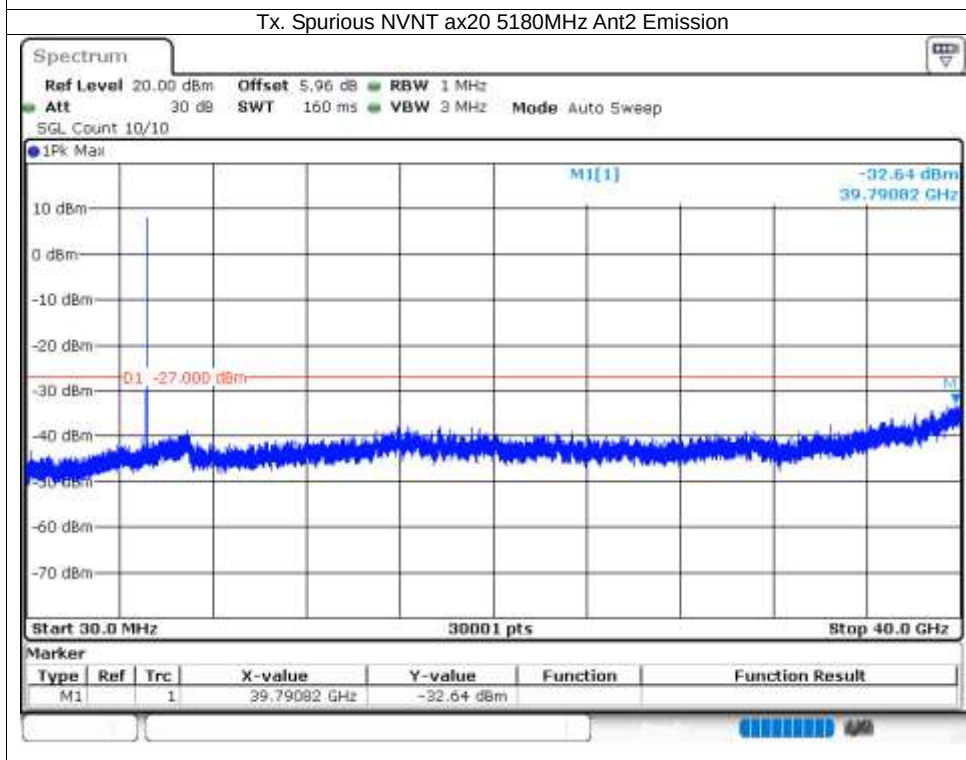
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



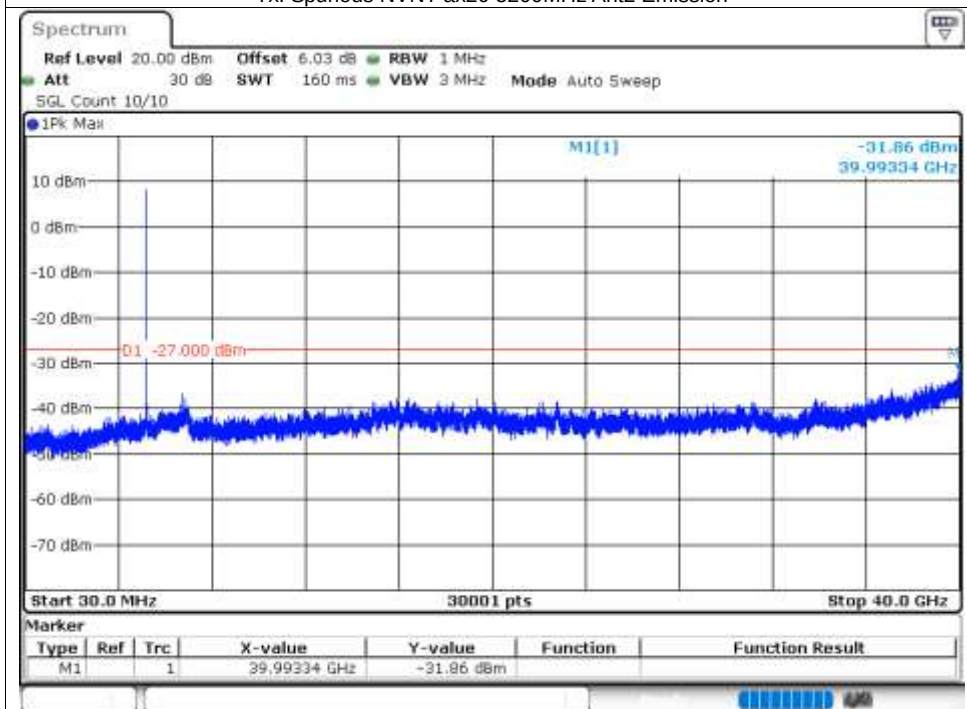
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



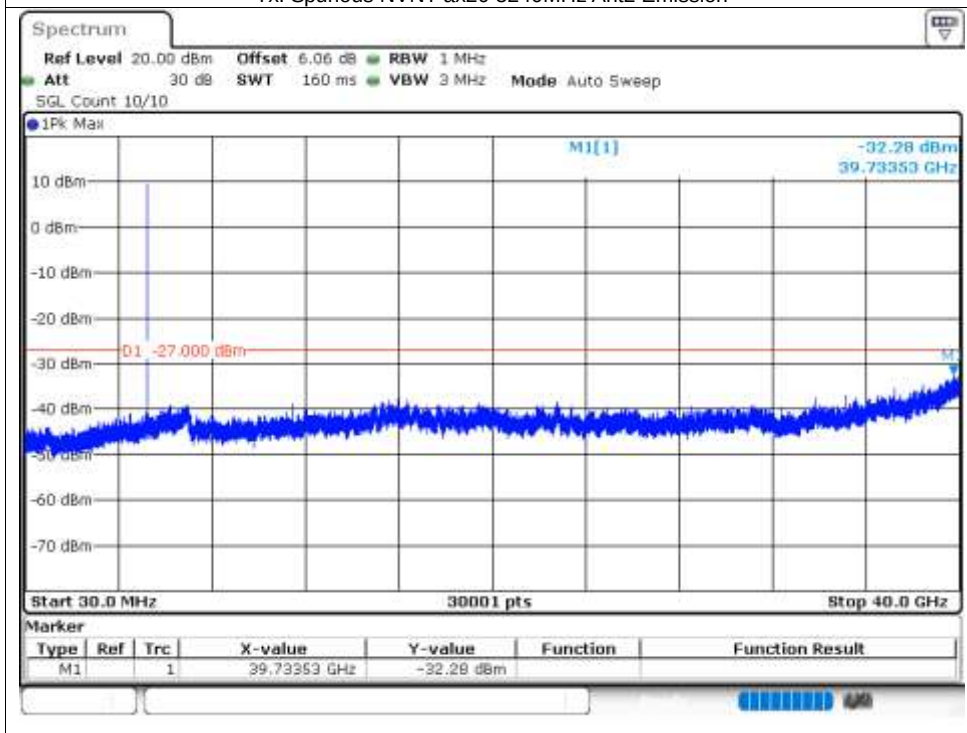
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



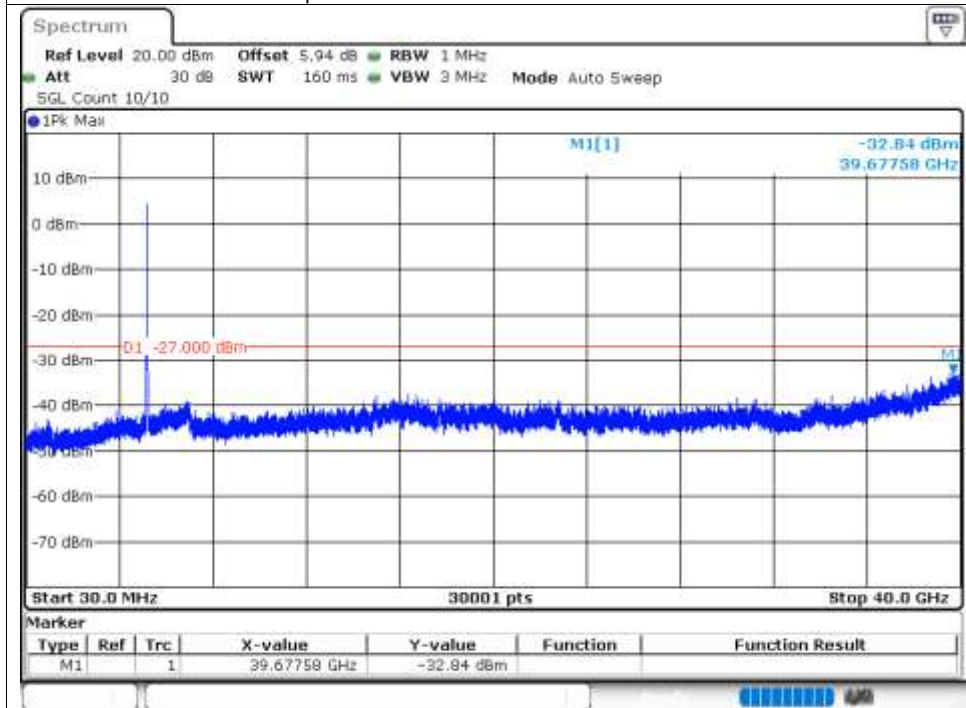
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



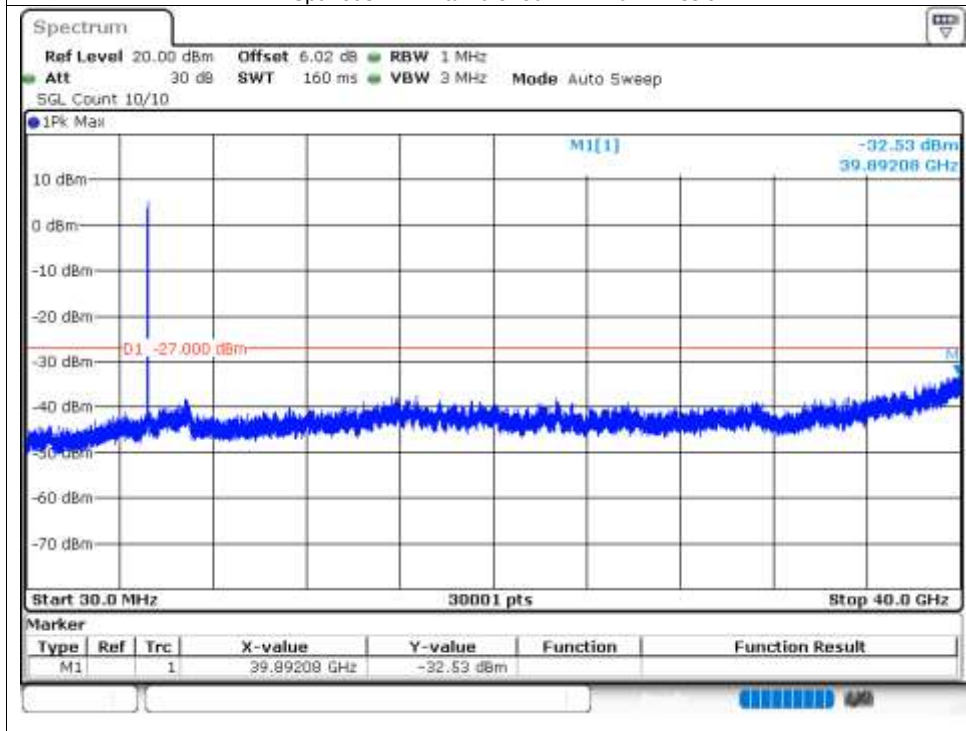
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



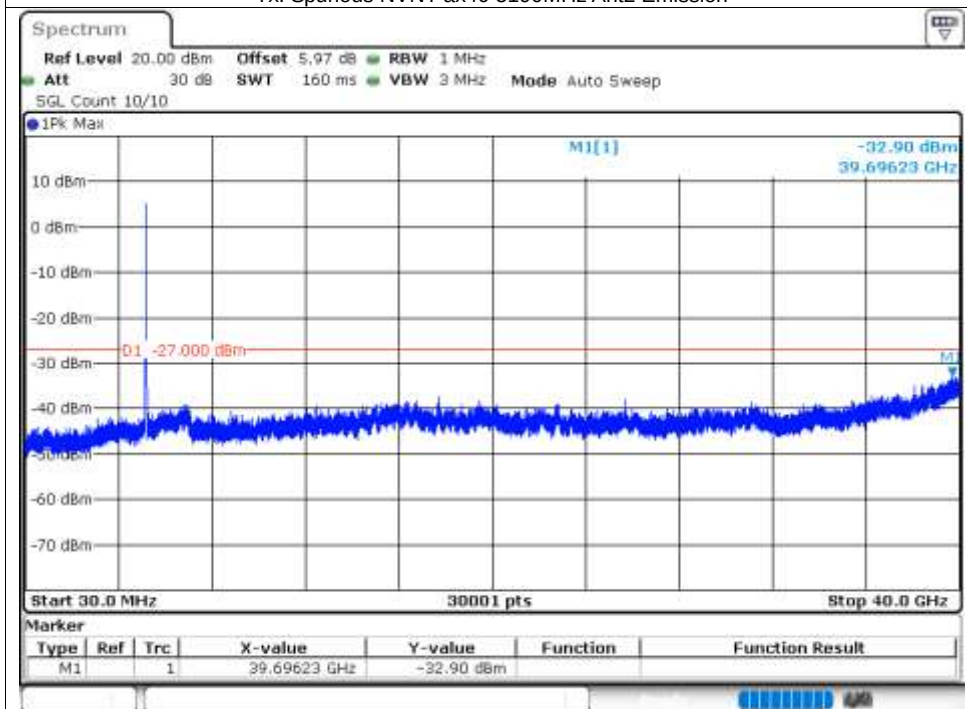
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



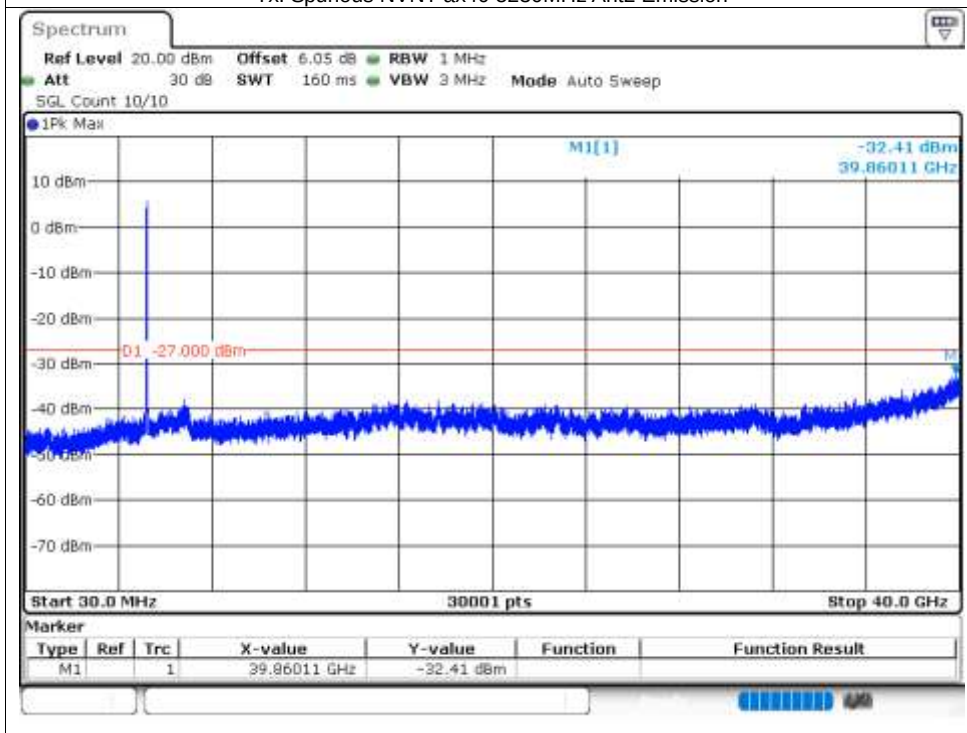
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



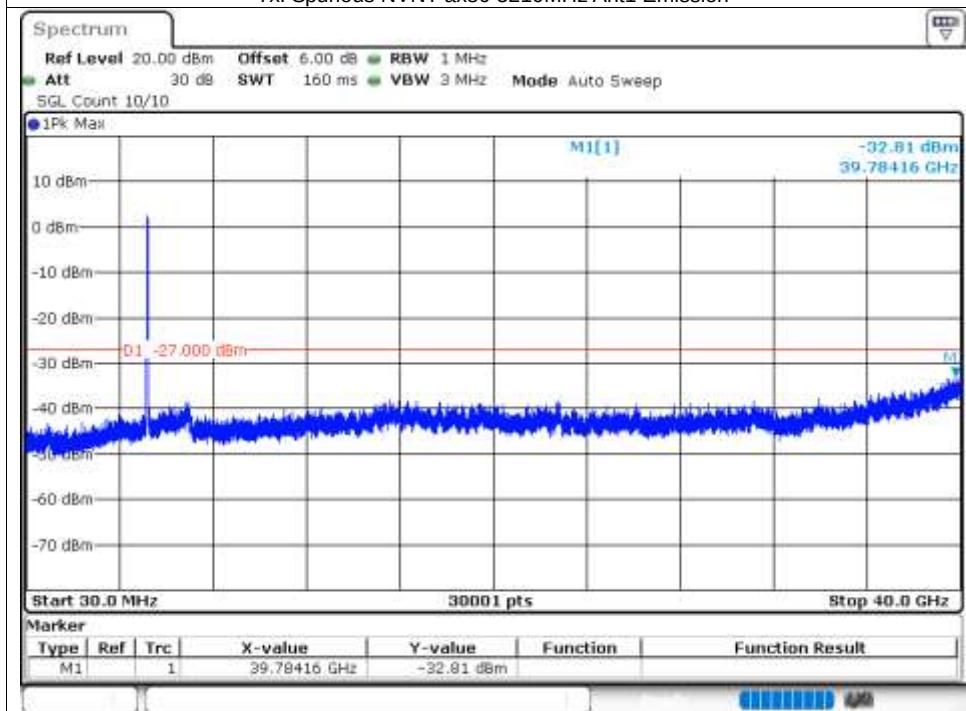
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



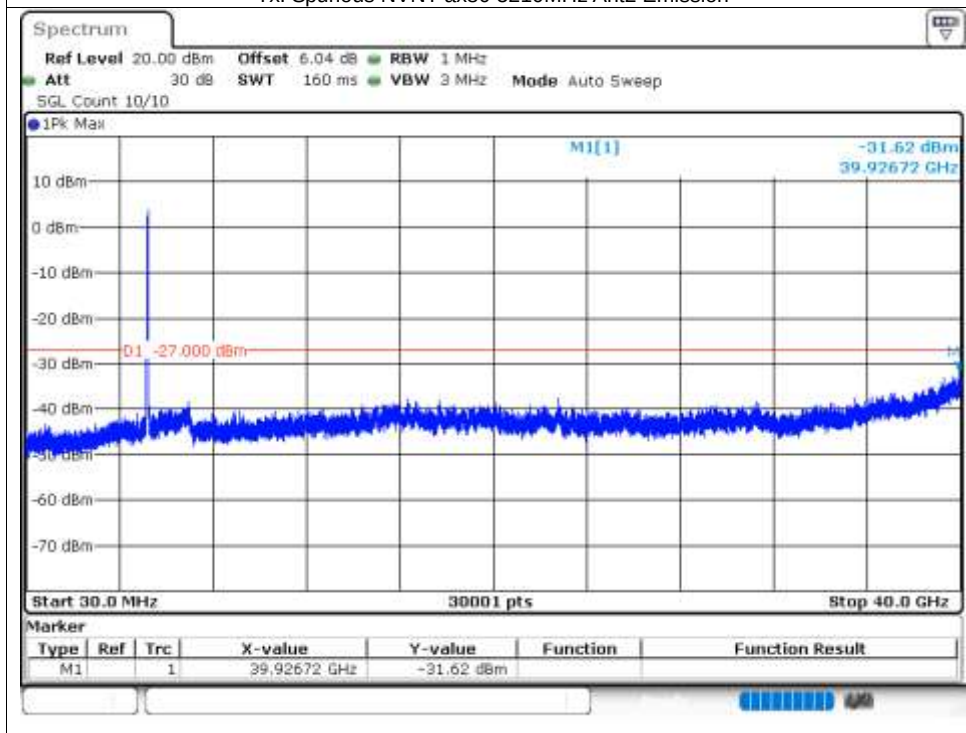
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



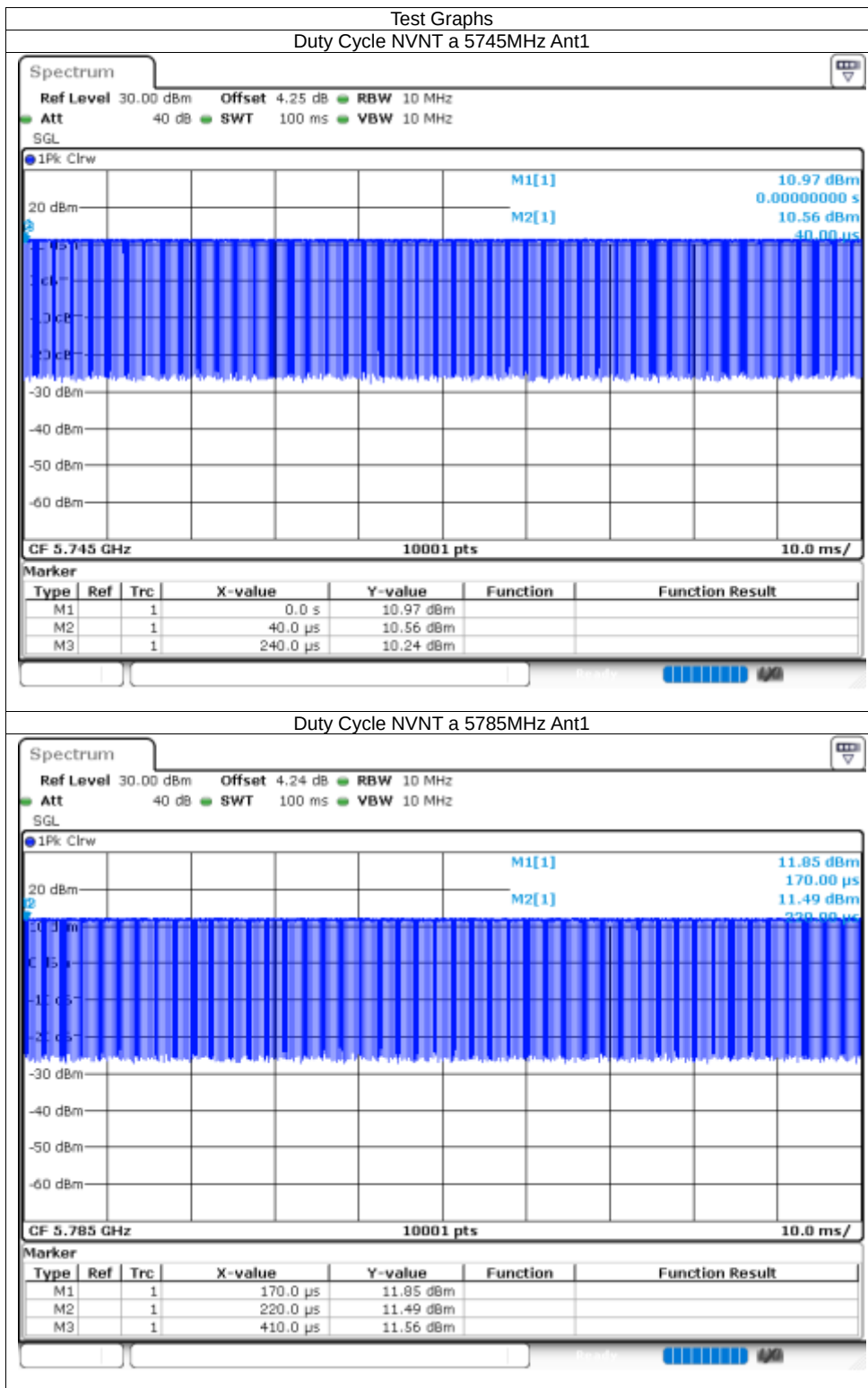
Tx. Spurious NVNT ax80 5210MHz Ant2 Emission

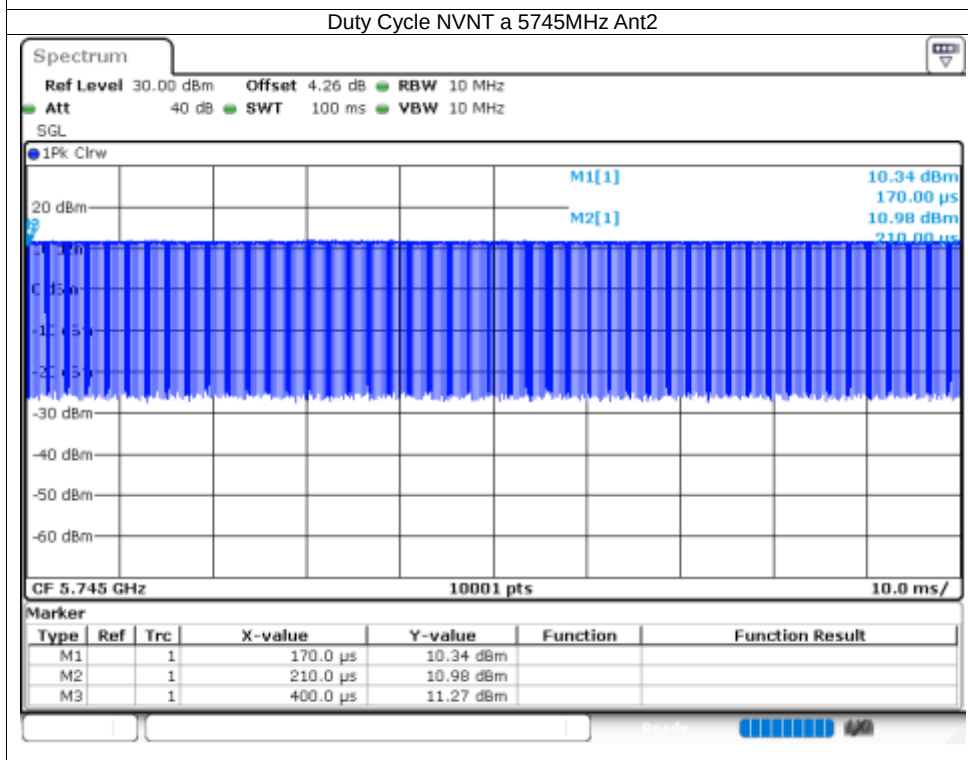
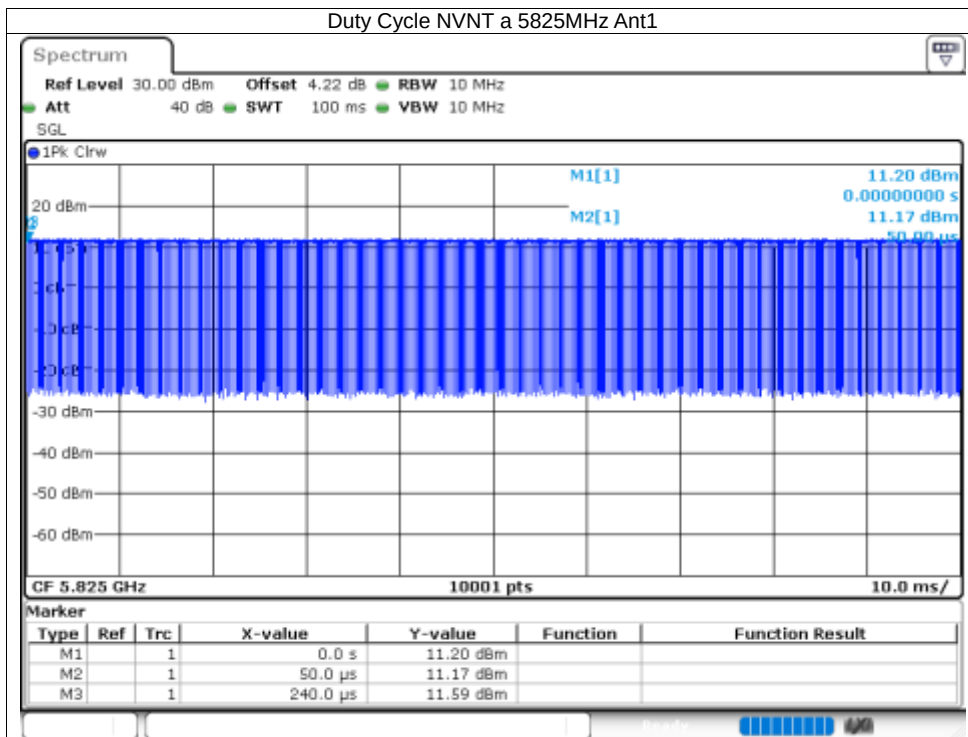


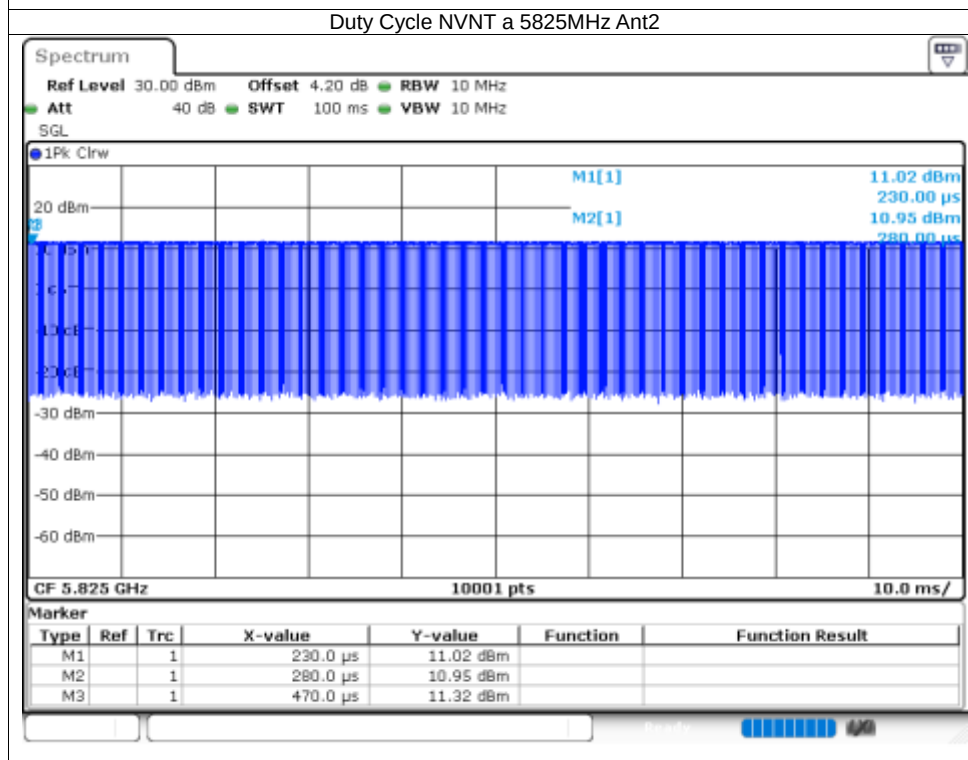
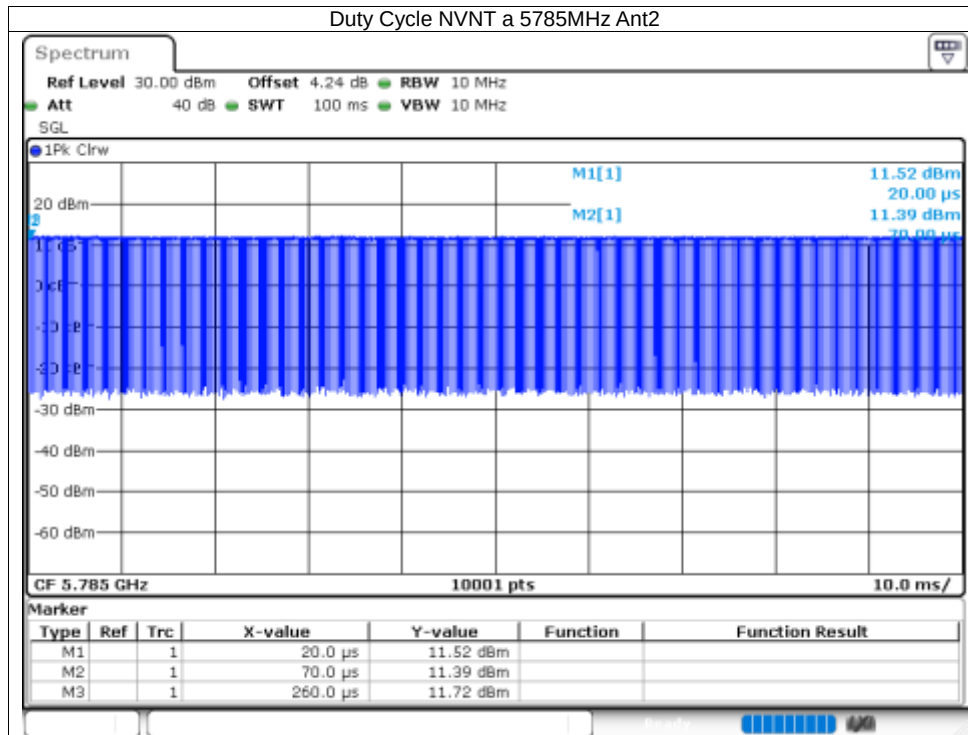
5.8G WIFI

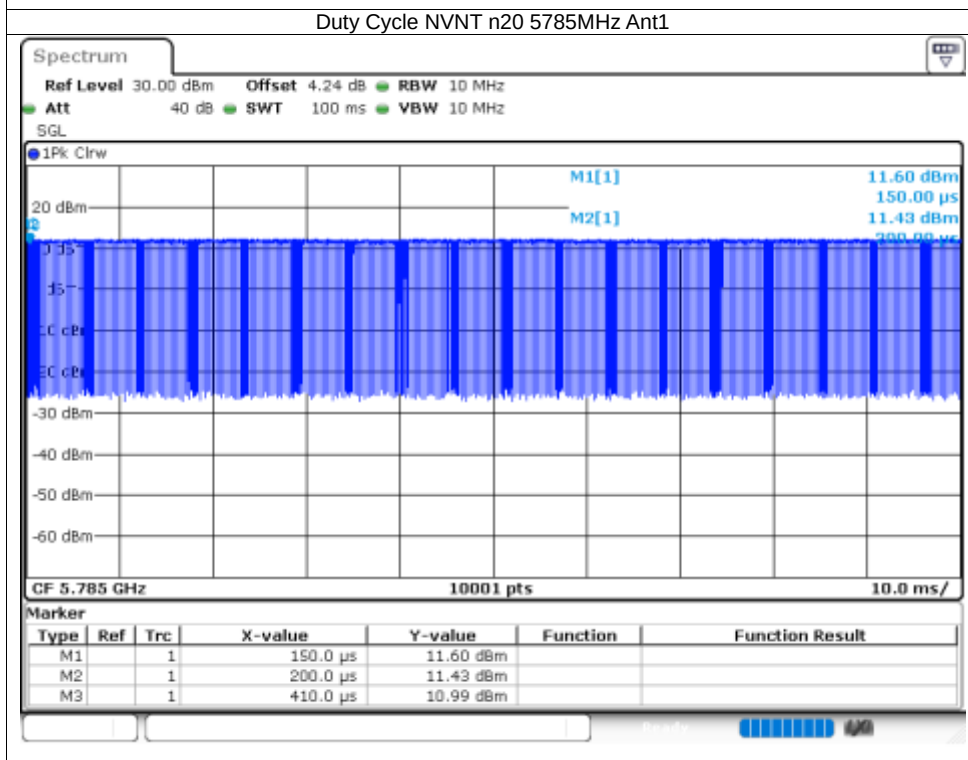
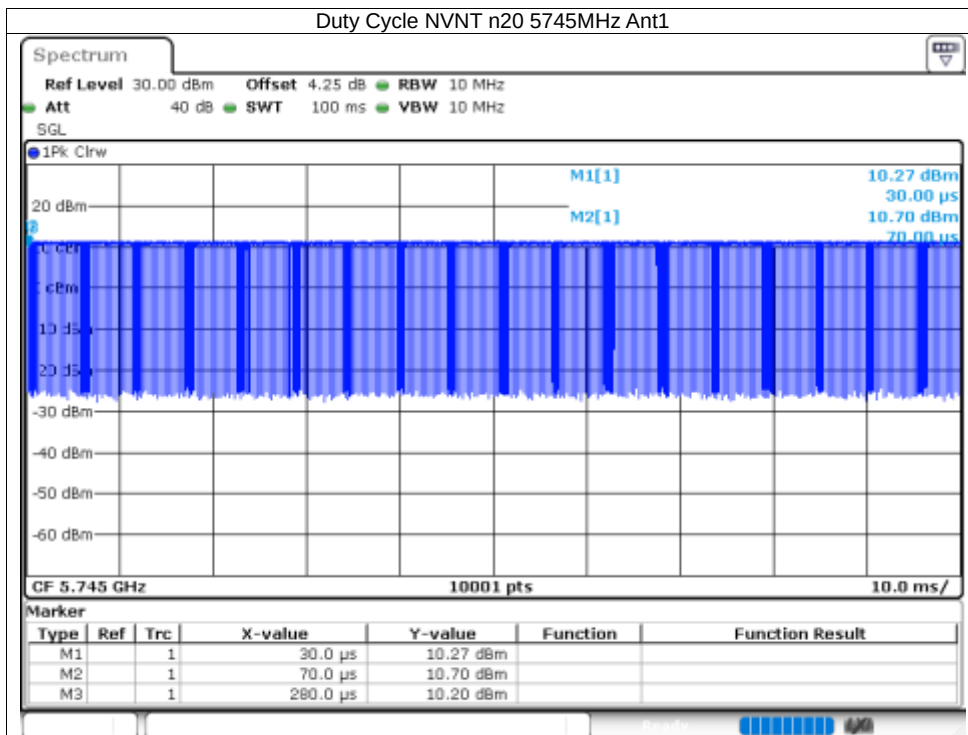
5.1 DUTY CYCLE

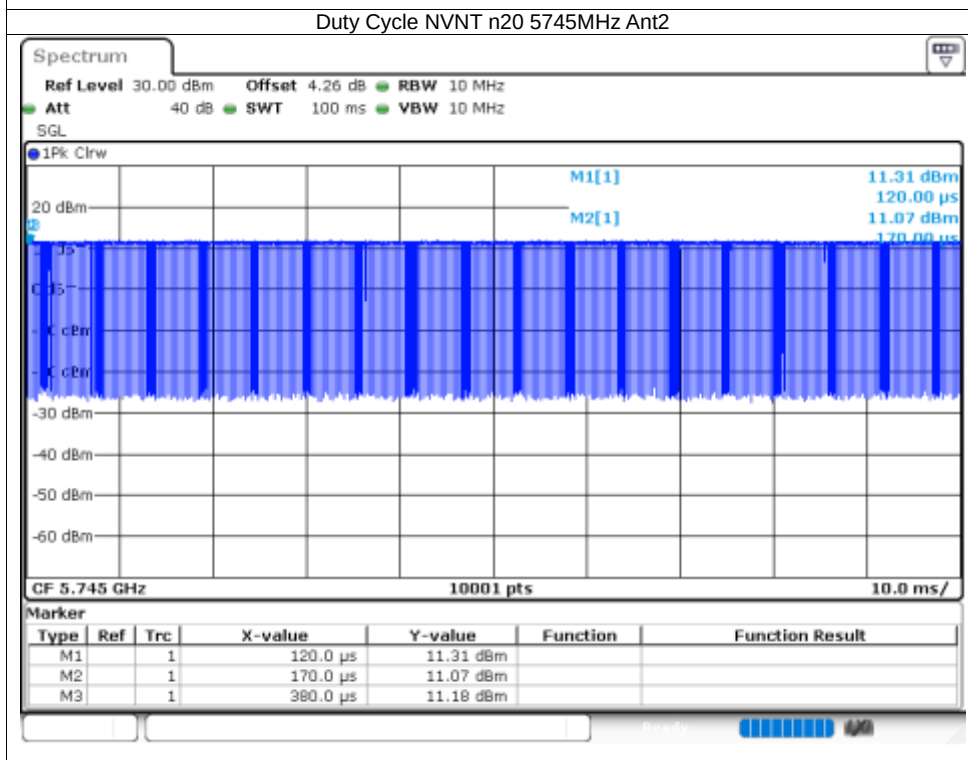
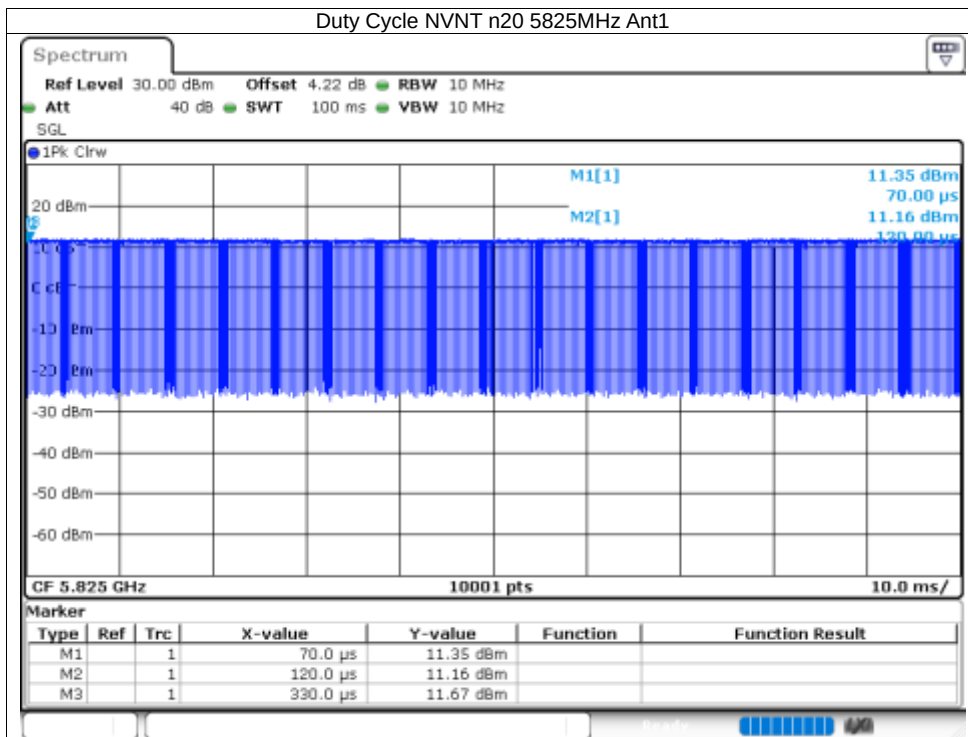
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	84.57	0.73	5
NVNT	a	5785	Ant1	84.36	0.74	5.26
NVNT	a	5825	Ant1	84.57	0.73	5.26
NVNT	a	5745	Ant2	84.46	0.73	5.26
NVNT	a	5785	Ant2	84.51	0.73	5.26
NVNT	a	5825	Ant2	84.34	0.74	5.26
NVNT	n20	5745	Ant1	85.7	0.67	4.76
NVNT	n20	5785	Ant1	85.69	0.67	4.76
NVNT	n20	5825	Ant1	85.79	0.67	4.76
NVNT	n20	5745	Ant2	85.68	0.67	4.76
NVNT	n20	5785	Ant2	85.66	0.67	4.76
NVNT	n20	5825	Ant2	85.68	0.67	4.76
NVNT	n40	5755	Ant1	85.02	0.7	5
NVNT	n40	5795	Ant1	85.08	0.7	5
NVNT	n40	5755	Ant2	85.02	0.7	5
NVNT	n40	5795	Ant2	85.02	0.7	5
NVNT	ac20	5745	Ant1	85.39	0.69	5
NVNT	ac20	5785	Ant1	85.25	0.69	5
NVNT	ac20	5825	Ant1	85.32	0.69	5
NVNT	ac20	5745	Ant2	85.23	0.69	4.76
NVNT	ac20	5785	Ant2	85.22	0.69	5
NVNT	ac20	5825	Ant2	85.24	0.69	4.76
NVNT	ac40	5755	Ant1	84.03	0.76	5.26
NVNT	ac40	5795	Ant1	84.05	0.75	5.26
NVNT	ac40	5755	Ant2	83.96	0.76	5.56
NVNT	ac40	5795	Ant2	83.96	0.76	5.56
NVNT	ac80	5775	Ant1	83.38	0.79	5.56
NVNT	ac80	5775	Ant2	83.34	0.79	5.88
NVNT	ax20	5745	Ant1	88.42	0.53	3.57
NVNT	ax20	5785	Ant1	88.36	0.54	3.57
NVNT	ax20	5825	Ant1	88.29	0.54	3.7
NVNT	ax20	5745	Ant2	88.26	0.54	3.57
NVNT	ax20	5785	Ant2	88.3	0.54	3.57
NVNT	ax20	5825	Ant2	88.28	0.54	3.7
NVNT	ax40	5755	Ant1	84.28	0.74	5.26
NVNT	ax40	5795	Ant1	84.28	0.74	5.26
NVNT	ax40	5755	Ant2	84.6	0.73	5.26
NVNT	ax40	5795	Ant2	84.34	0.74	5.26
NVNT	ax80	5775	Ant1	84.04	0.76	5.56
NVNT	ax80	5775	Ant2	84.07	0.75	5.26

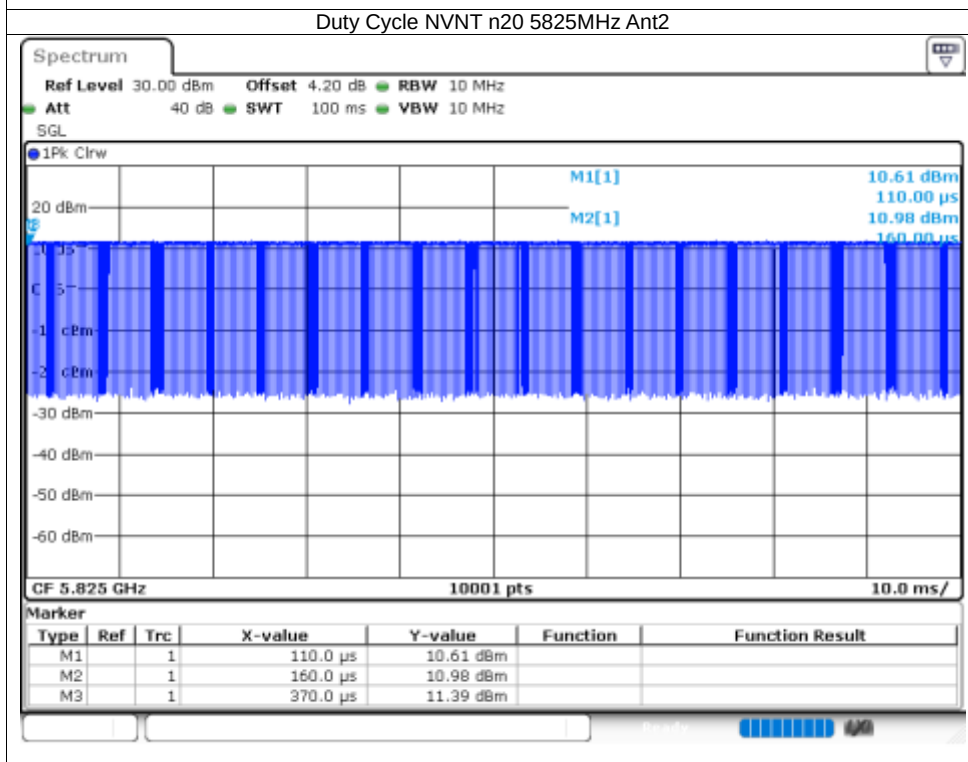
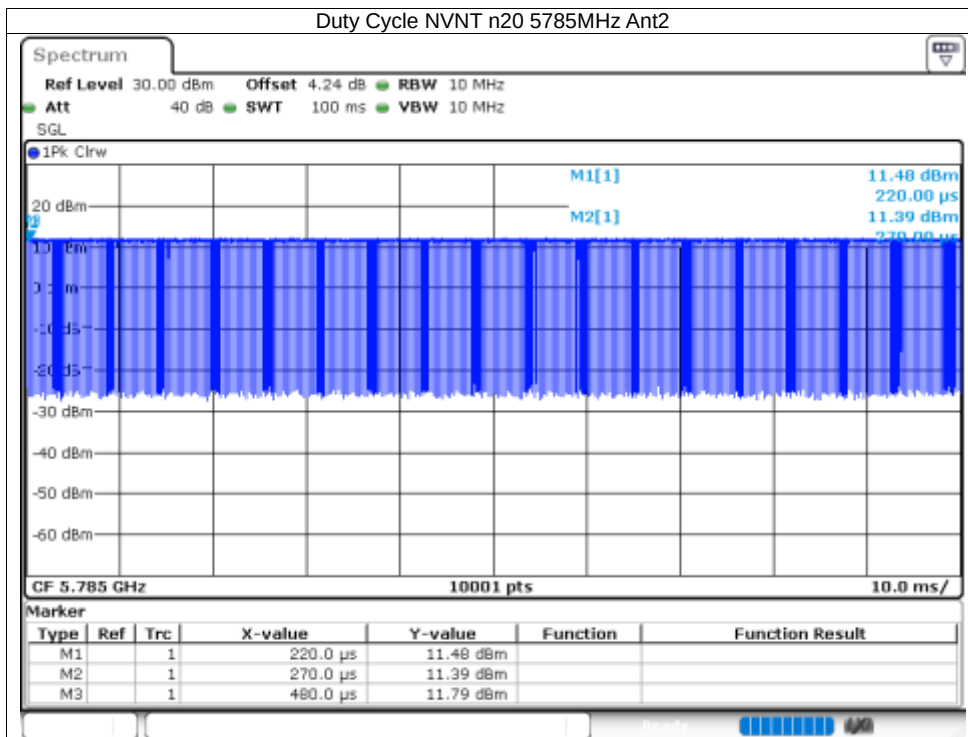


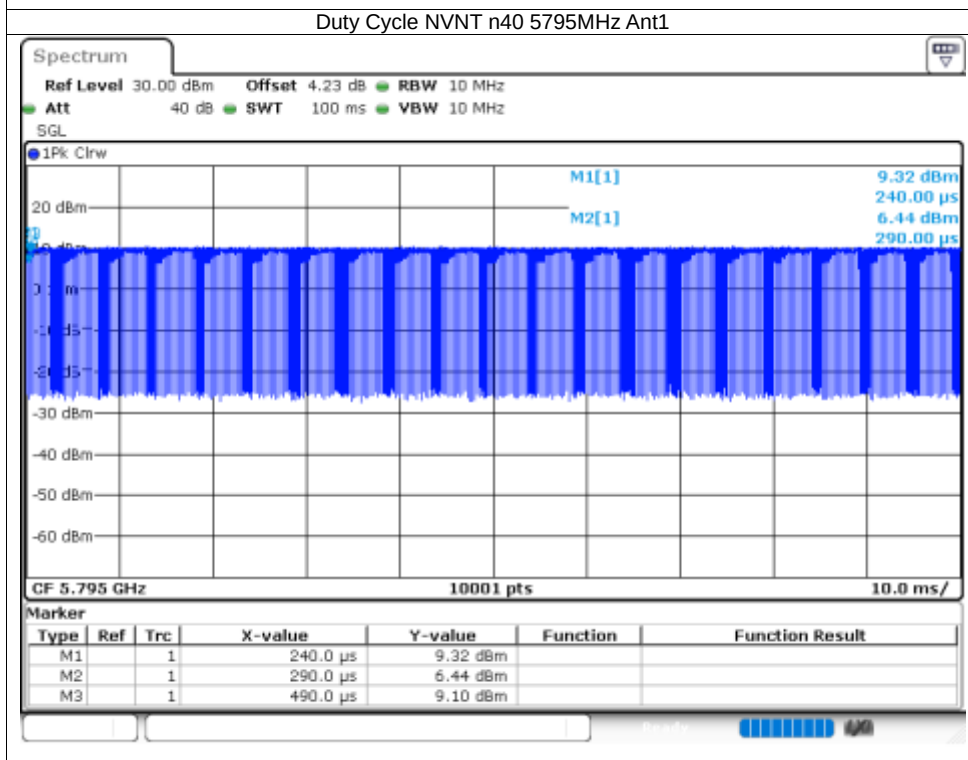
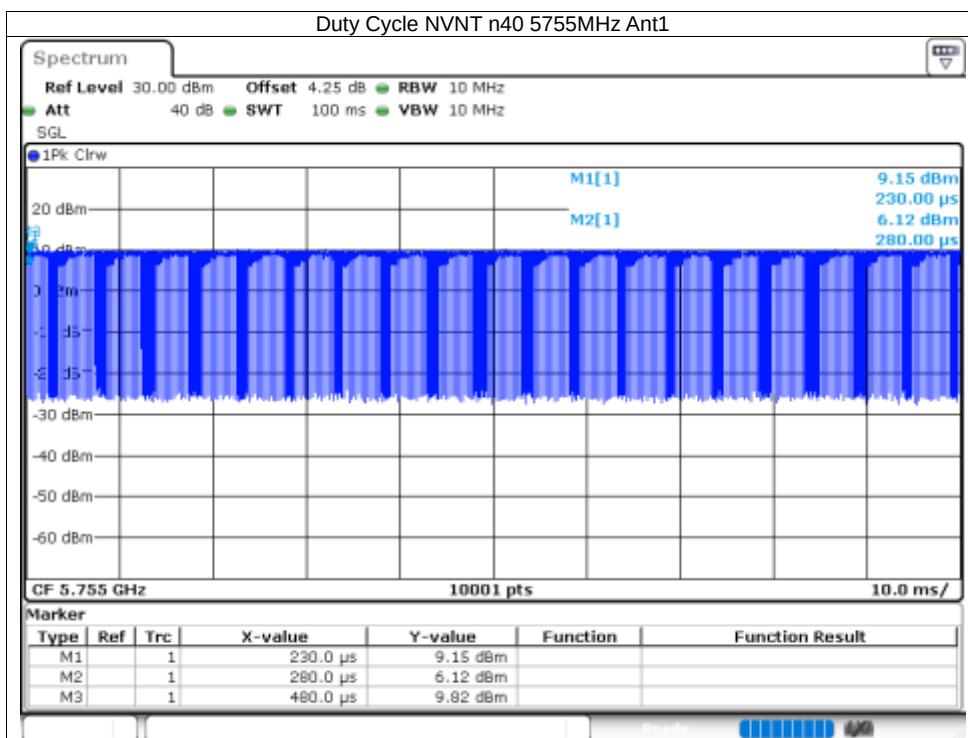


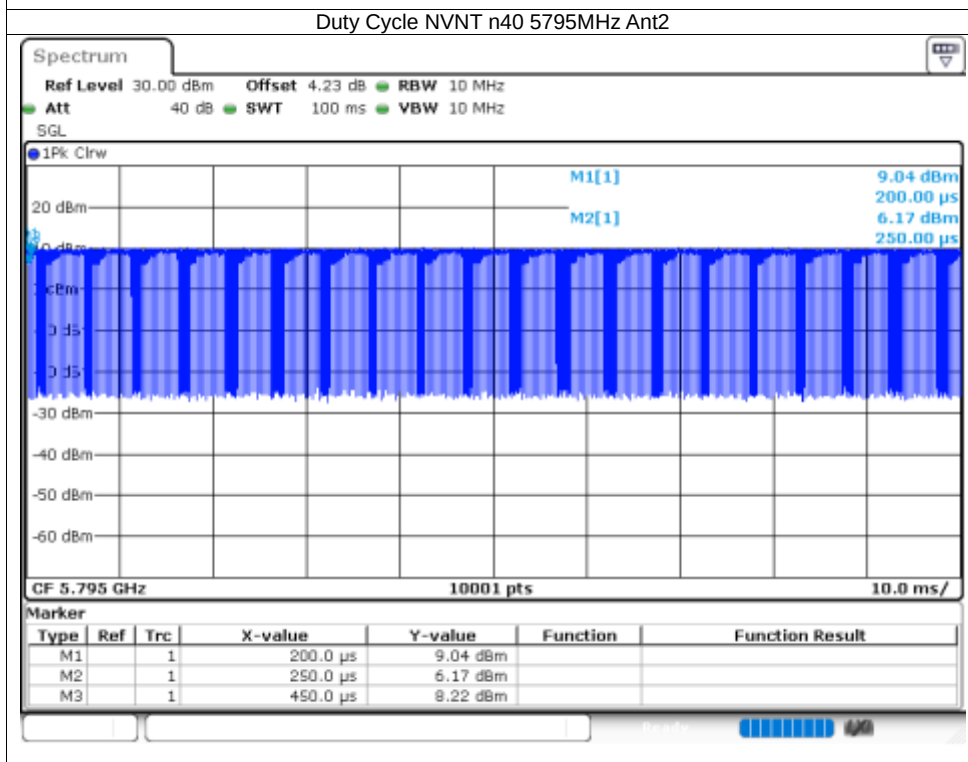
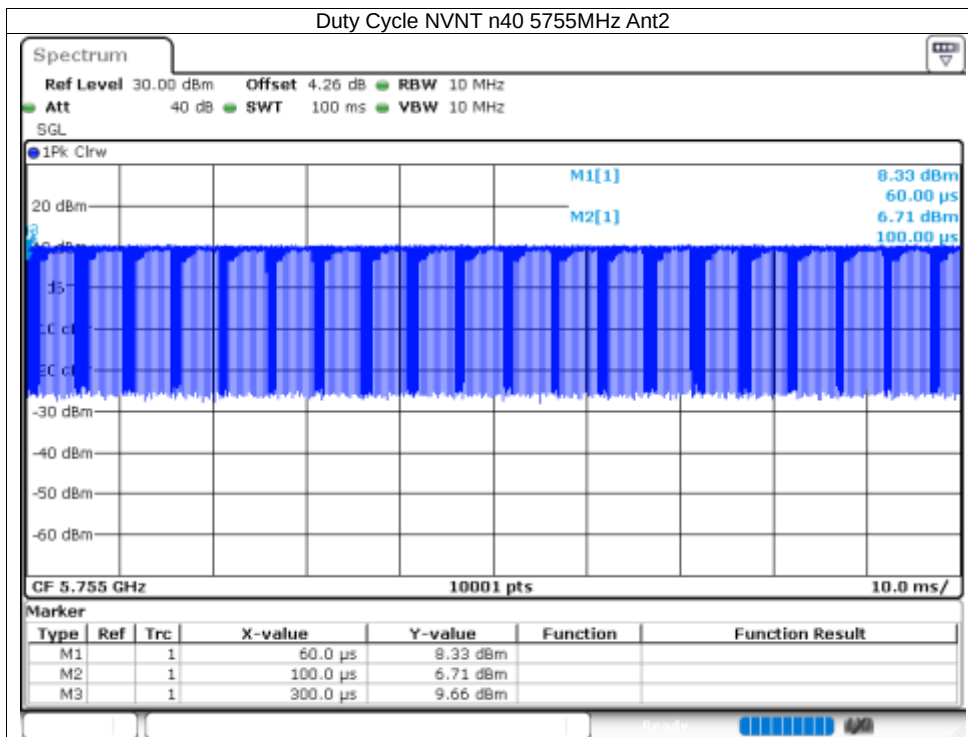


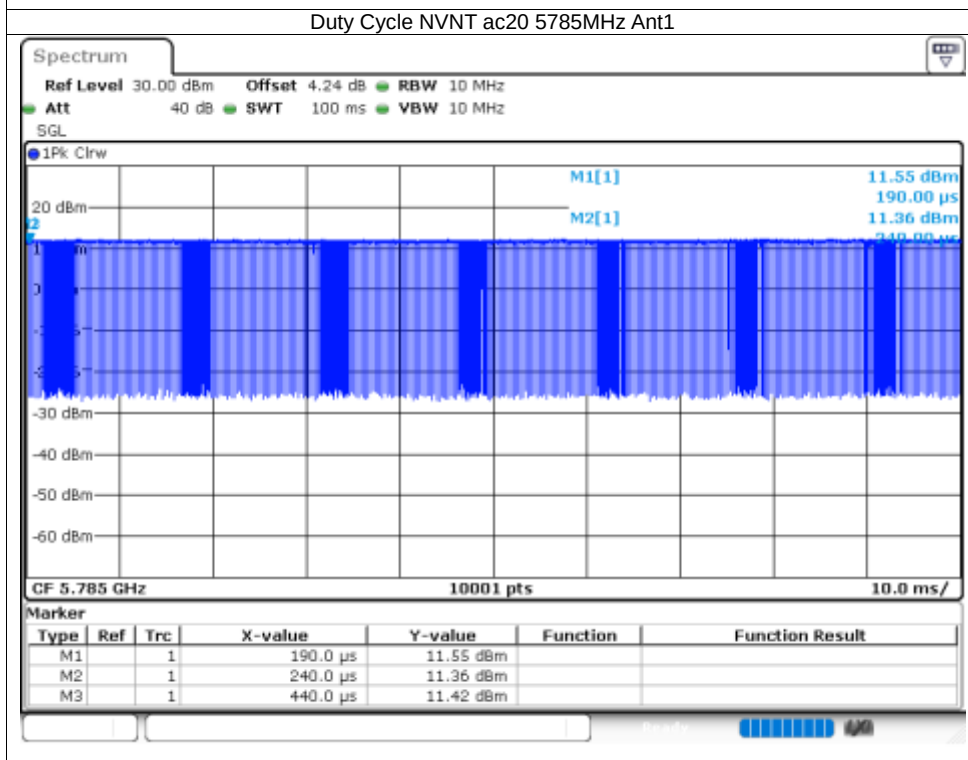
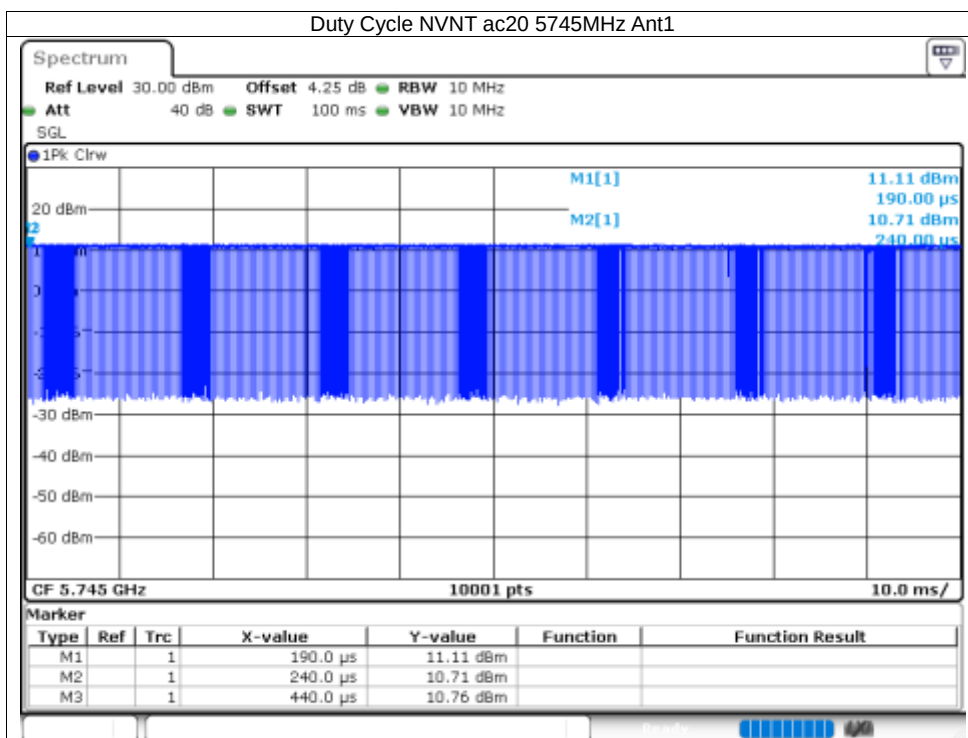


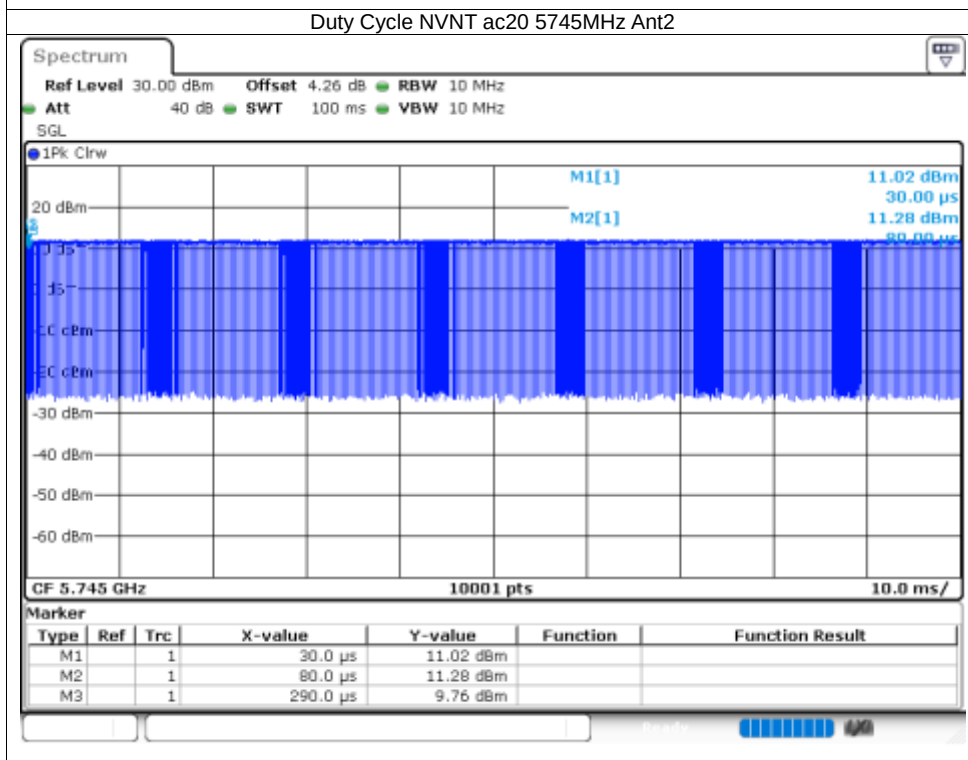
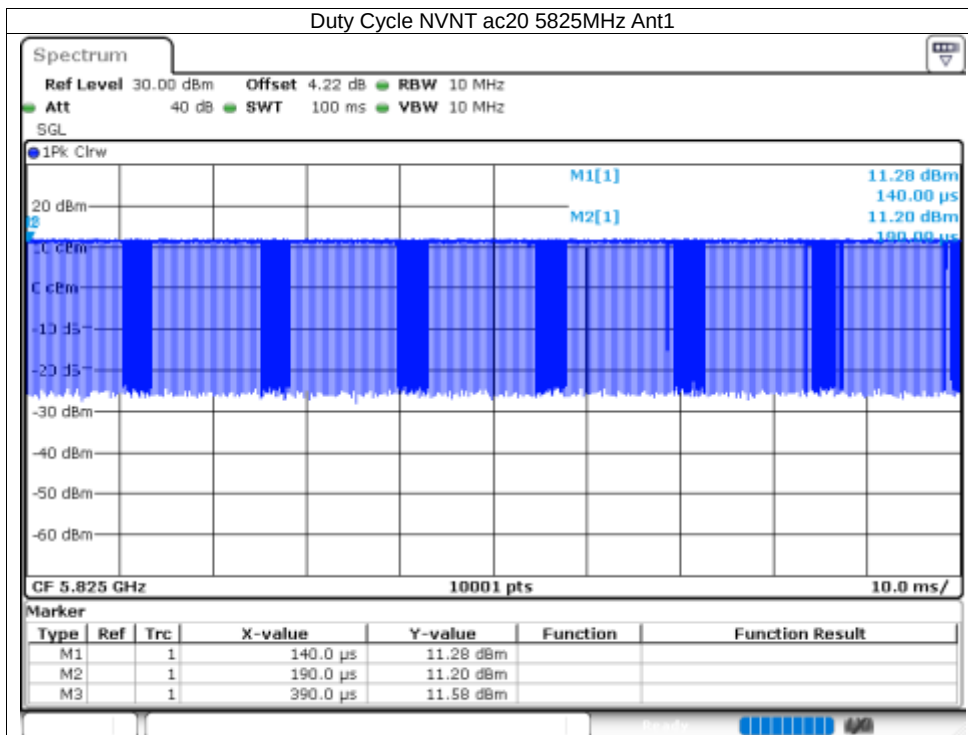


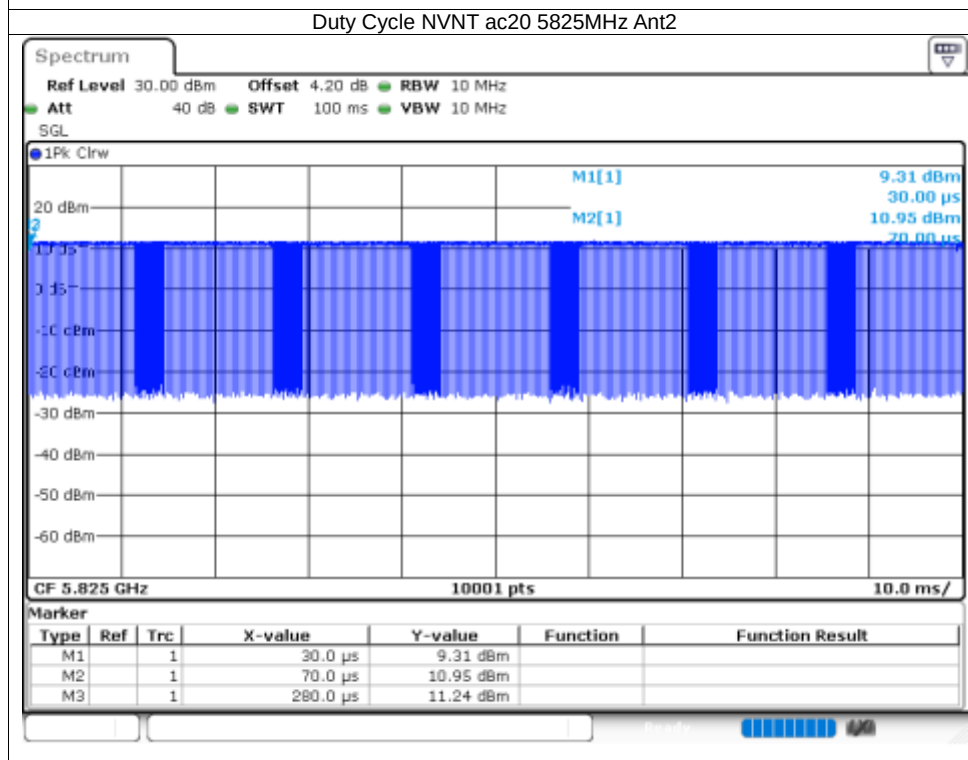
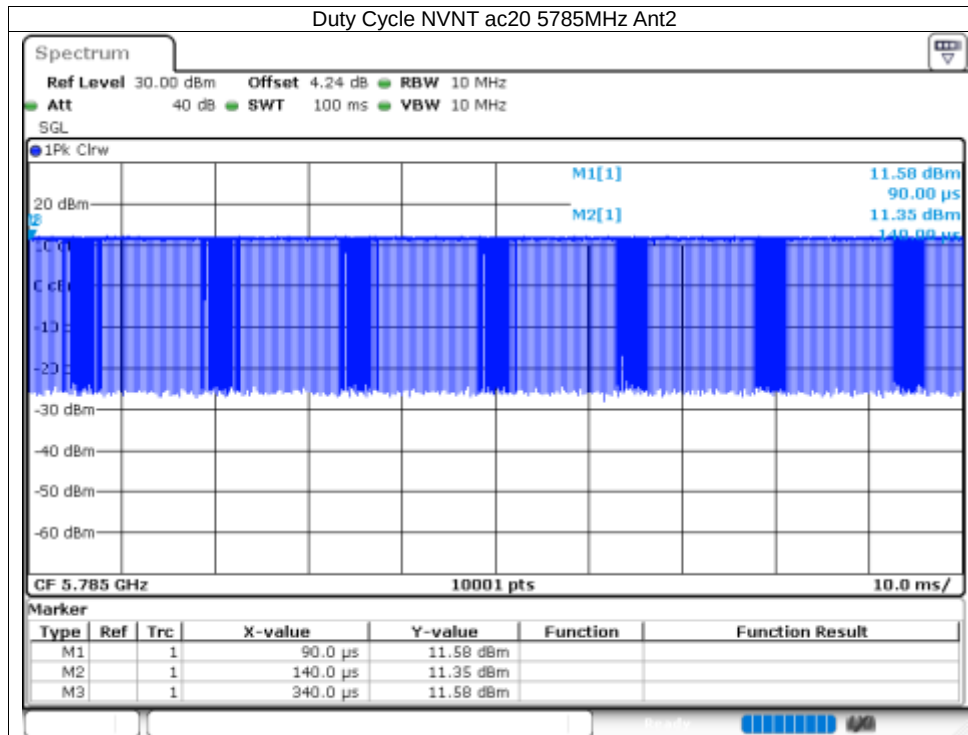


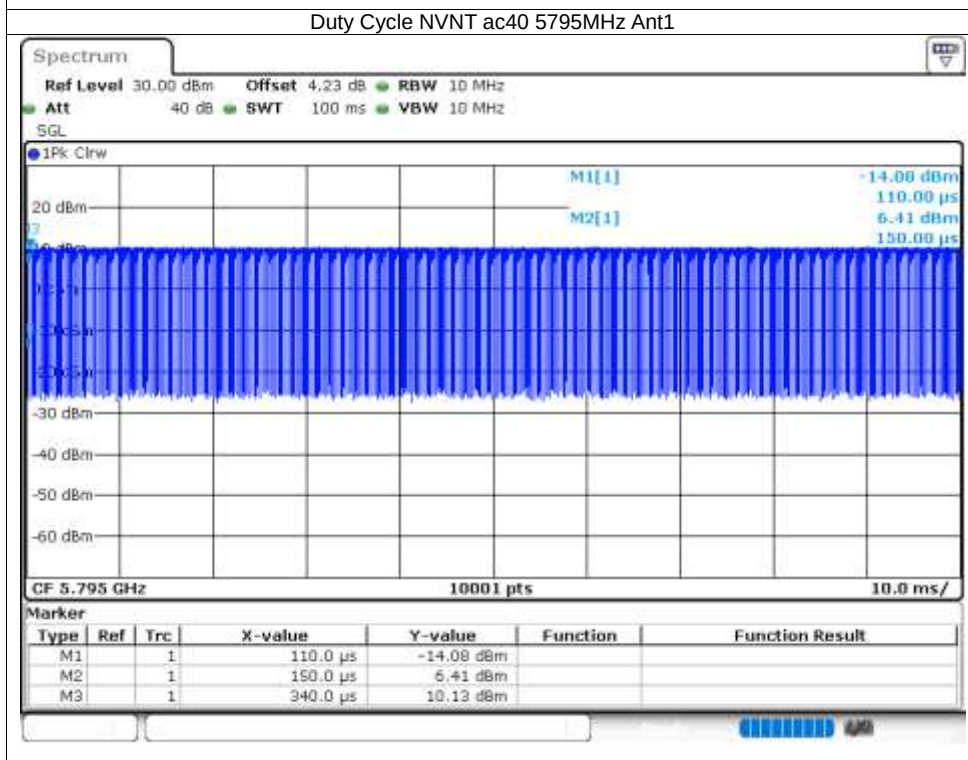
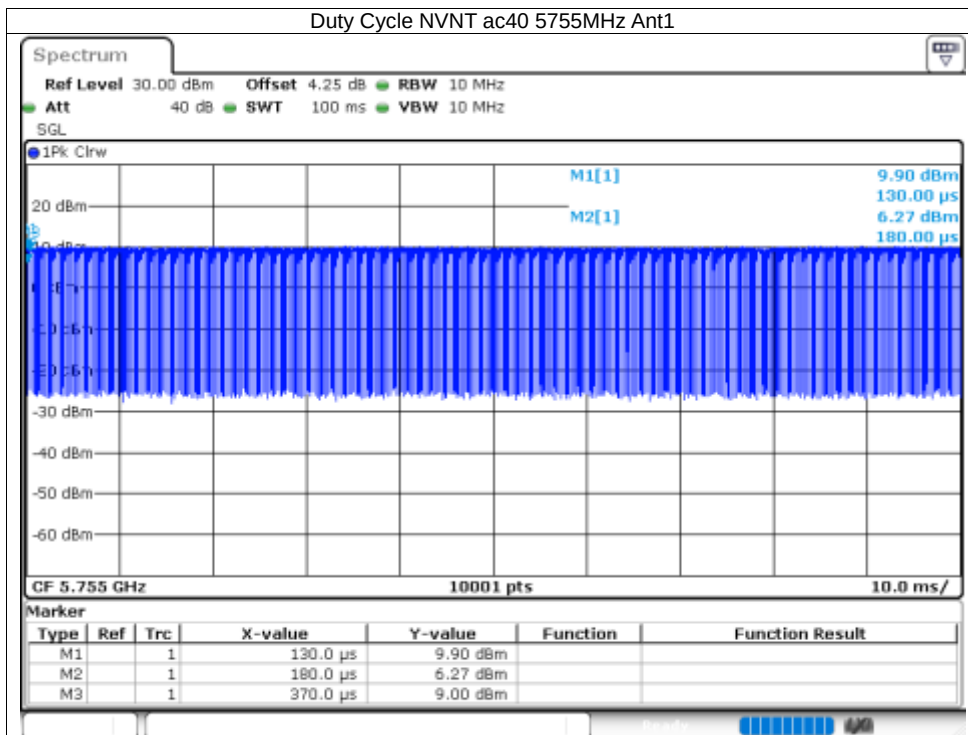


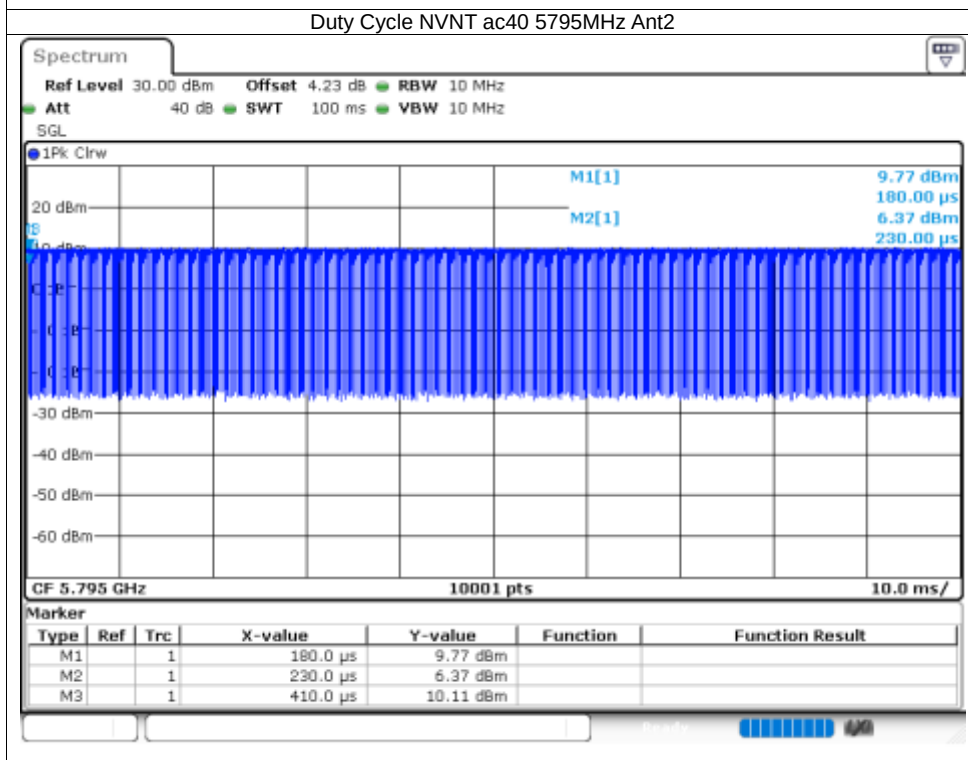
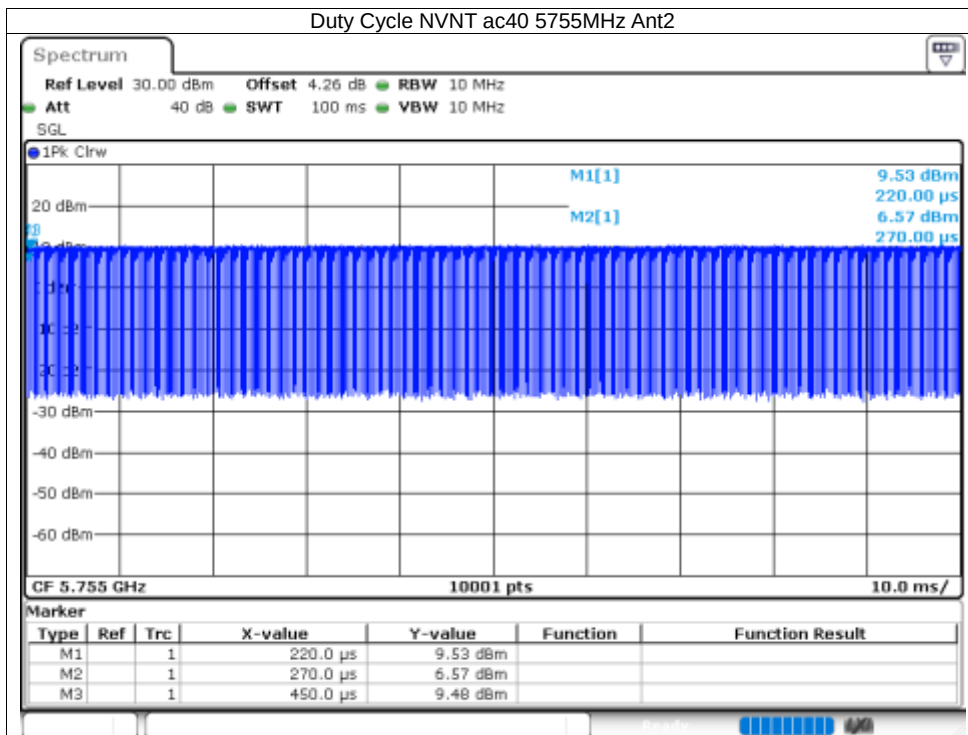








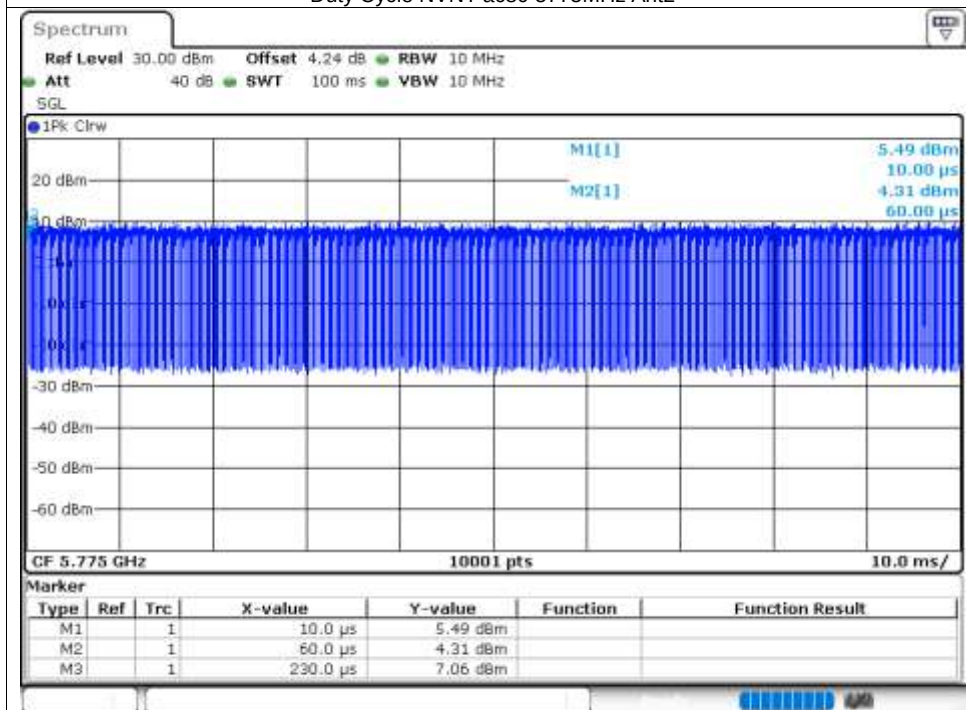




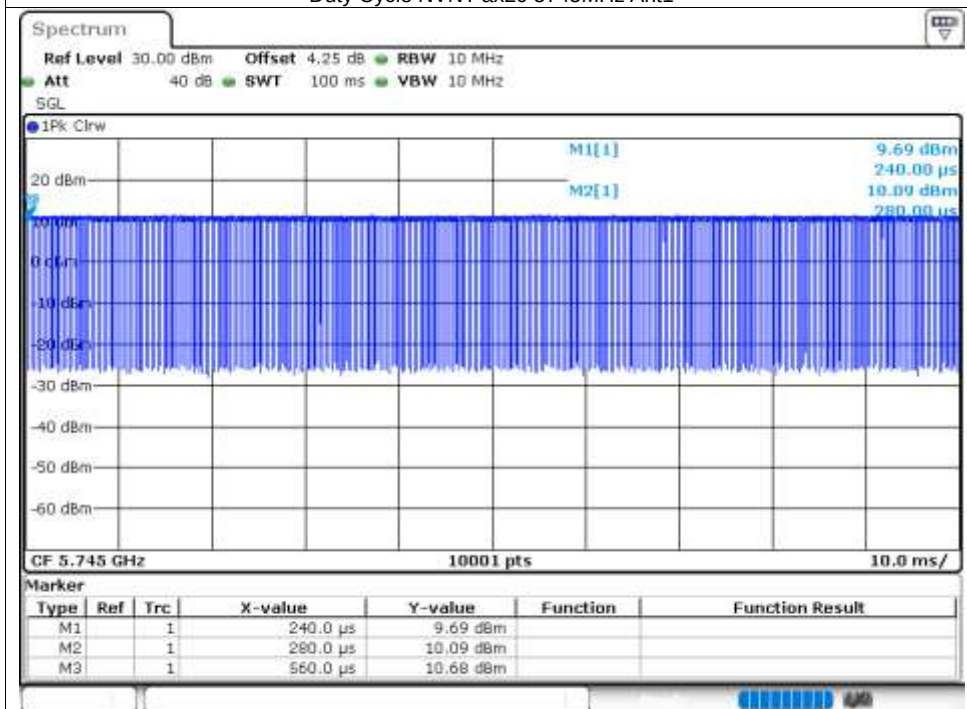
Duty Cycle NVNT ac80 5775MHz Ant1



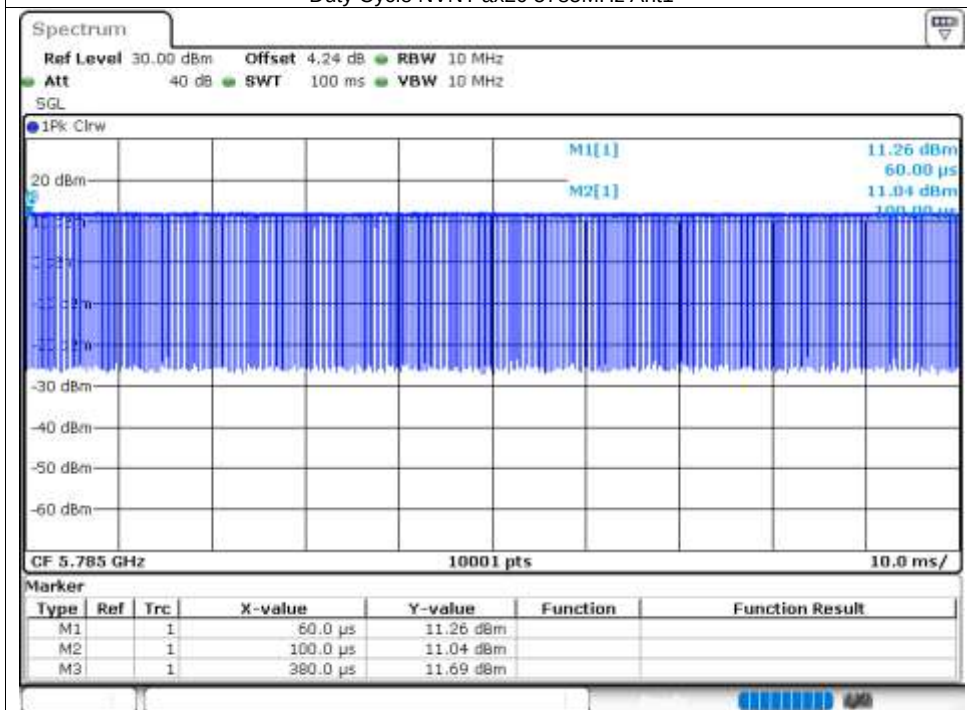
Duty Cycle NVNT ac80 5775MHz Ant2



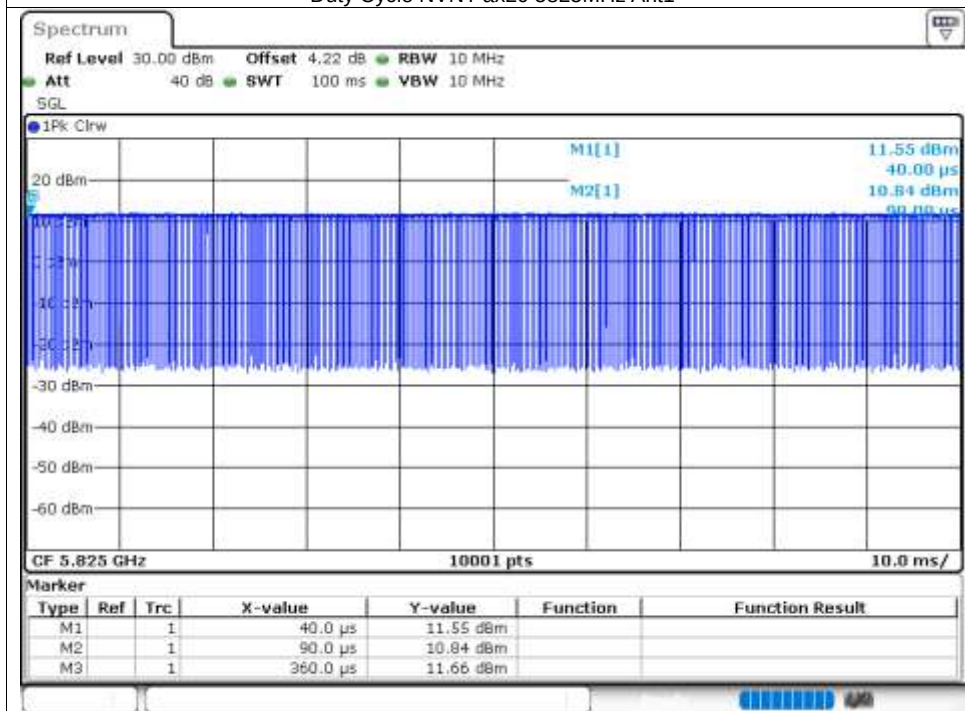
Duty Cycle NVNT ax20 5745MHz Ant1



Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax20 5745MHz Ant2

