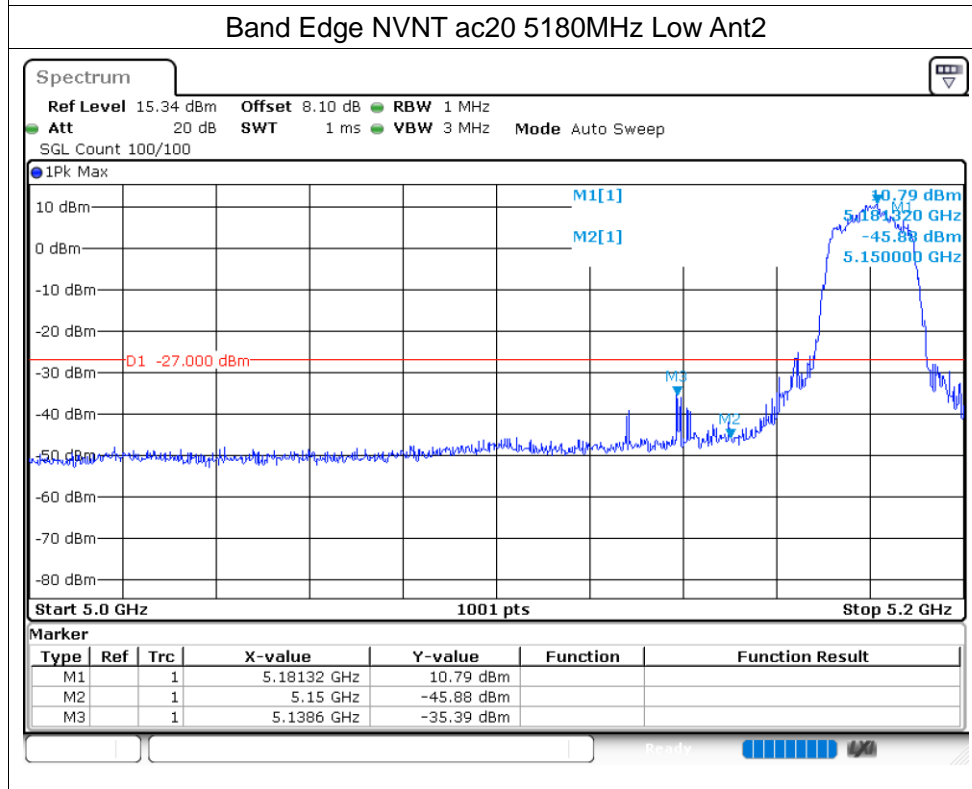
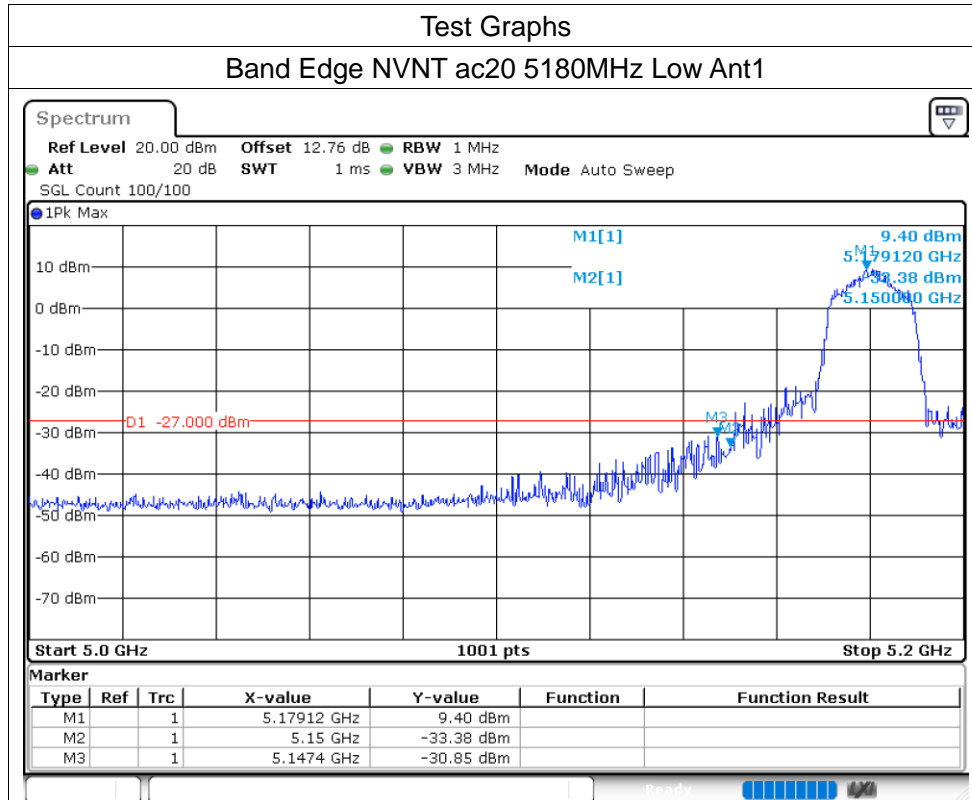
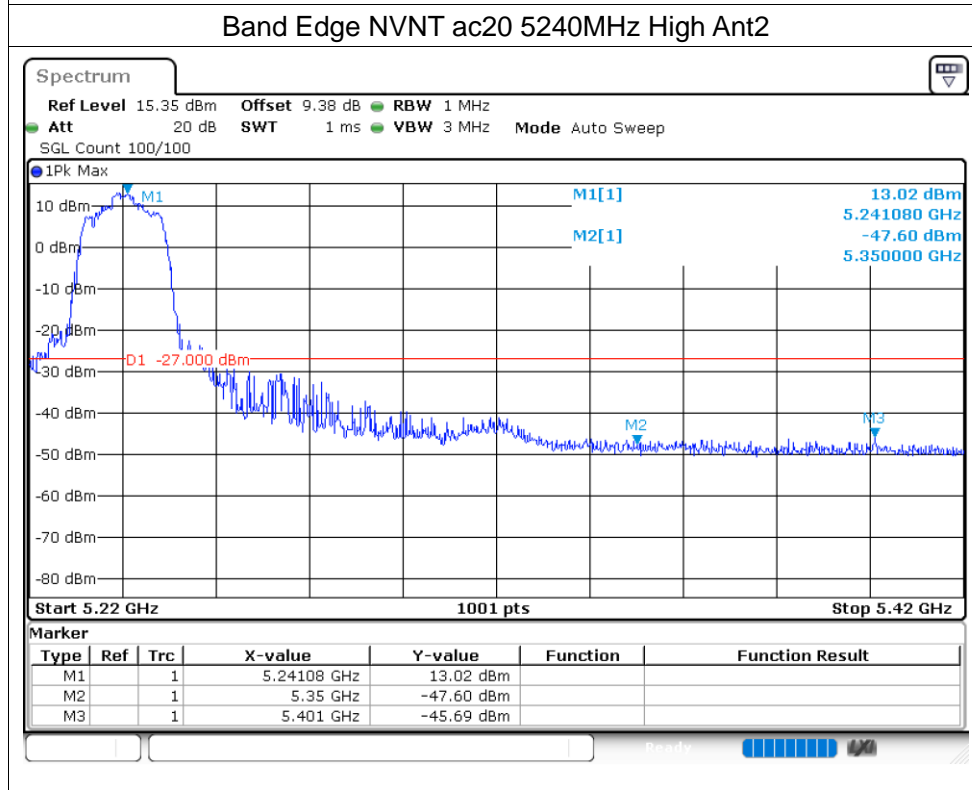
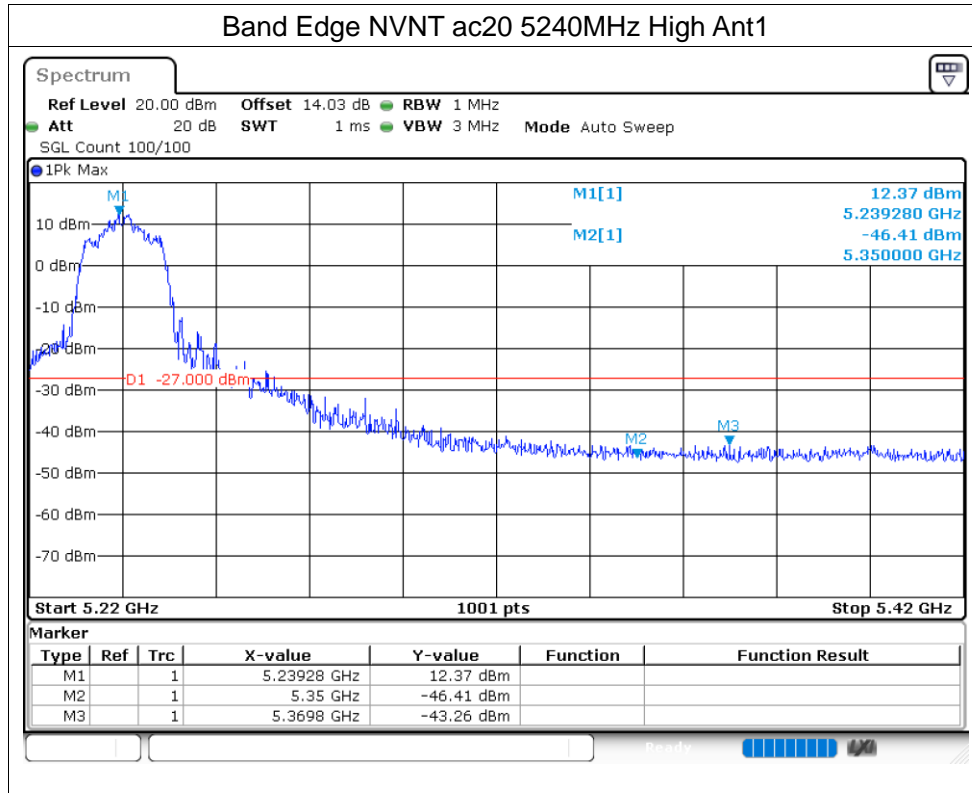


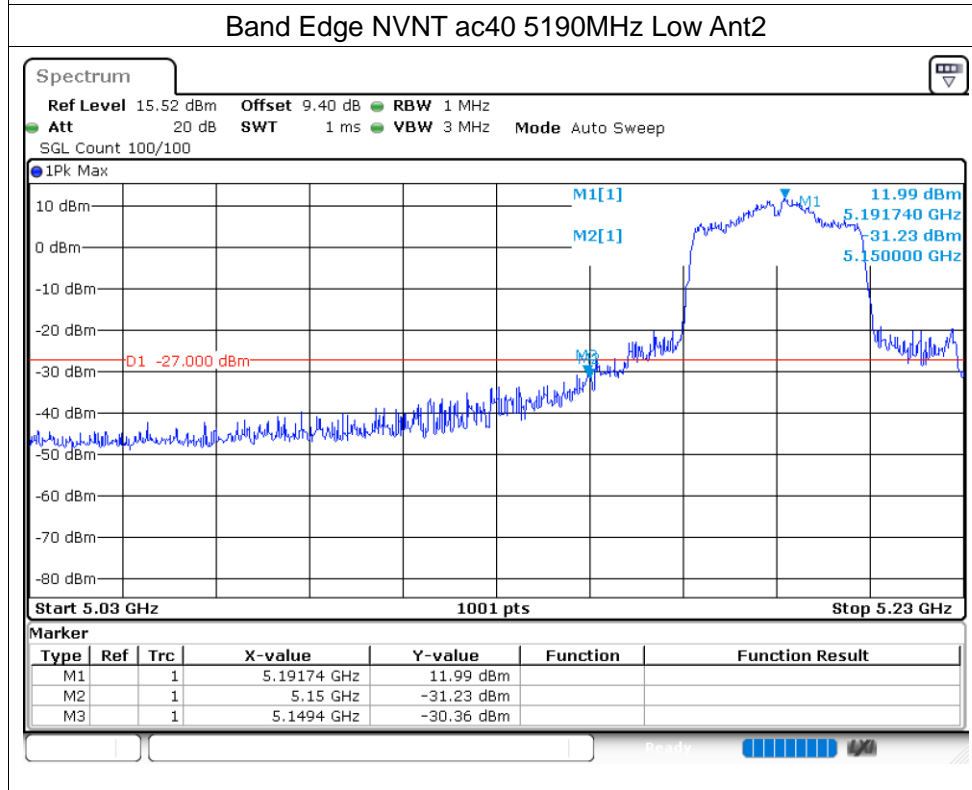
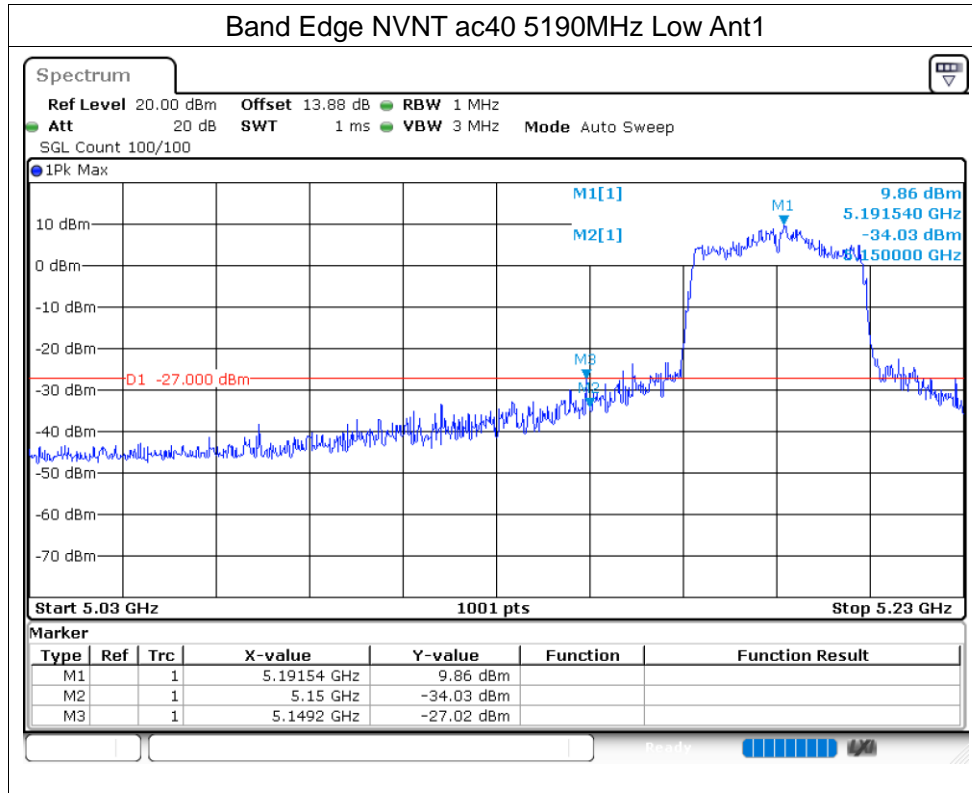
## Band Edge

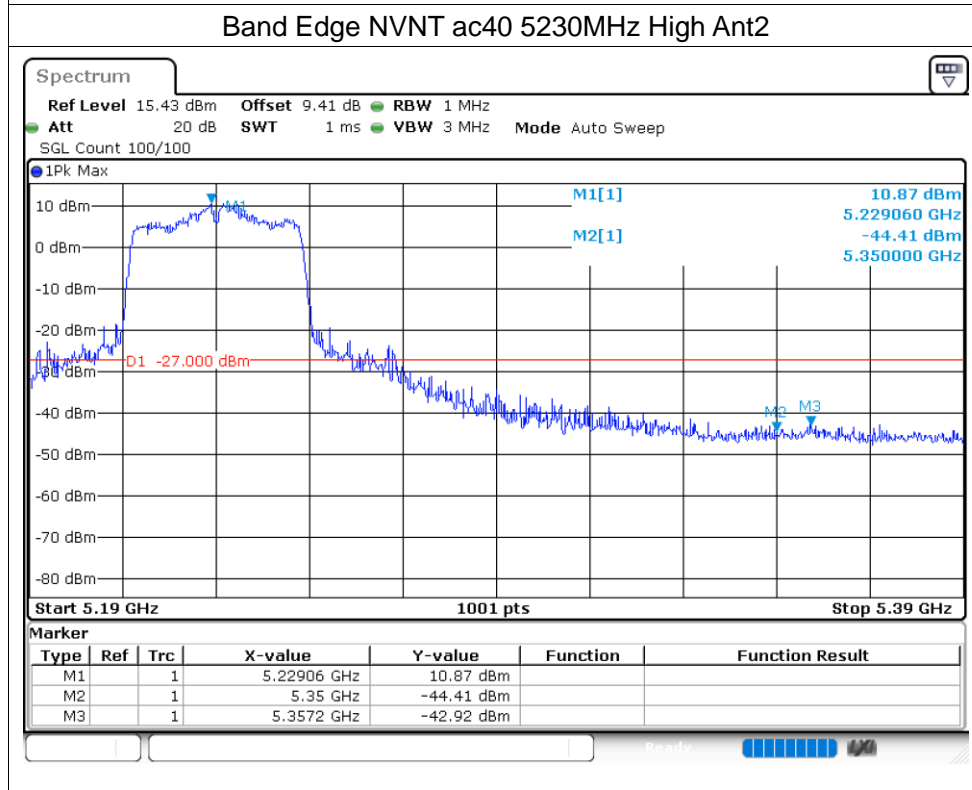
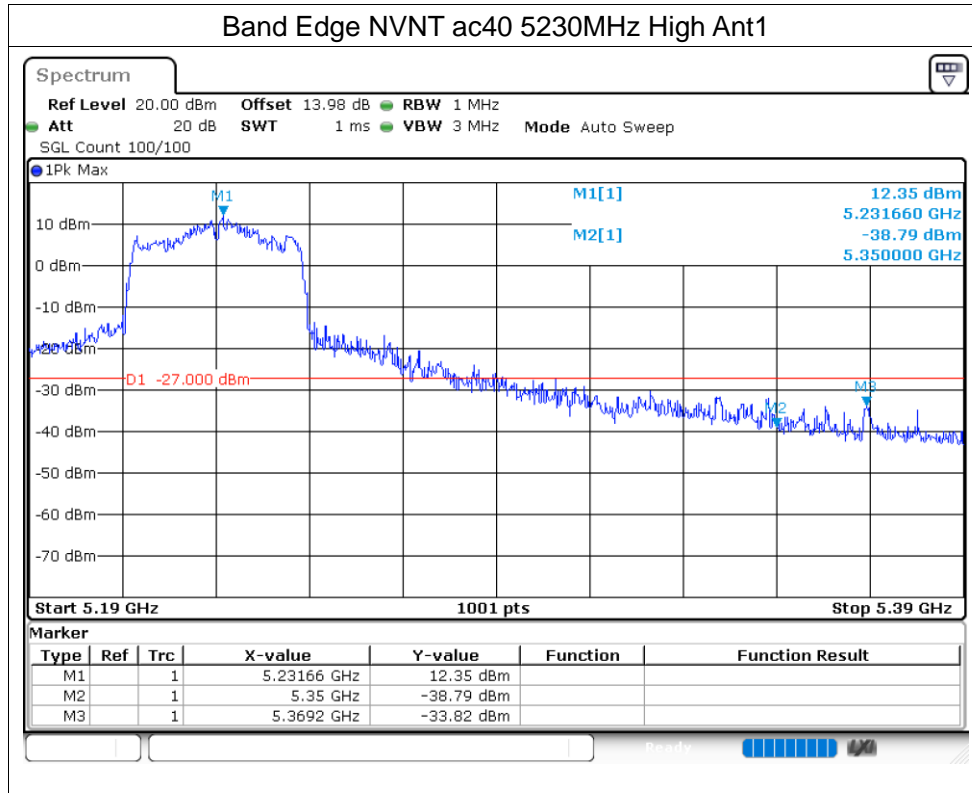
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-30.85	-27	Pass
NVNT	ac20	5180	Ant2	-35.39	-27	Pass
NVNT	ac20	5240	Ant1	-43.26	-27	Pass
NVNT	ac20	5240	Ant2	-45.69	-27	Pass
NVNT	ac40	5190	Ant1	-27.01	-27	Pass
NVNT	ac40	5190	Ant2	-30.36	-27	Pass
NVNT	ac40	5230	Ant1	-33.81	-27	Pass
NVNT	ac40	5230	Ant2	-42.92	-27	Pass
NVNT	ac80	5210	Ant1	-41.66	-27	Pass
NVNT	ac80	5210	Ant2	-45.91	-27	Pass
NVNT	ax20	5180	Ant1	-27.41	-27	Pass
NVNT	ax20	5180	Ant2	-42.94	-27	Pass
NVNT	ax20	5240	Ant1	-33.32	-27	Pass
NVNT	ax20	5240	Ant2	-36.93	-27	Pass
NVNT	ax40	5190	Ant1	-28.54	-27	Pass
NVNT	ax40	5190	Ant2	-29.74	-27	Pass
NVNT	ax40	5230	Ant1	-33.34	-27	Pass
NVNT	ax40	5230	Ant2	-36.85	-27	Pass
NVNT	ax80	5210	Ant1	-35.6	-27	Pass
NVNT	ax80	5210	Ant2	-39.36	-27	Pass
NVNT	n20	5180	Ant1	-27.36	-27	Pass
NVNT	n20	5180	Ant2	-44.48	-27	Pass
NVNT	n20	5240	Ant1	-43.14	-27	Pass
NVNT	n20	5240	Ant2	-47.38	-27	Pass
NVNT	n40	5190	Ant1	-27.83	-27	Pass
NVNT	n40	5190	Ant2	-31.37	-27	Pass
NVNT	n40	5230	Ant1	-36	-27	Pass
NVNT	n40	5230	Ant2	-43.8	-27	Pass

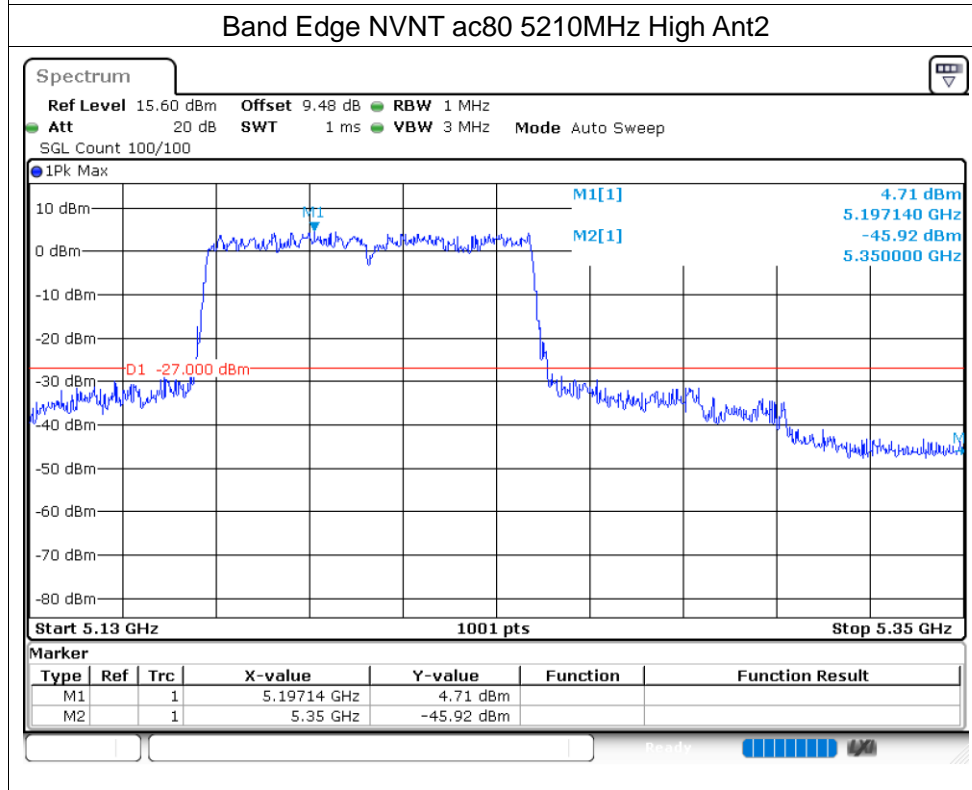
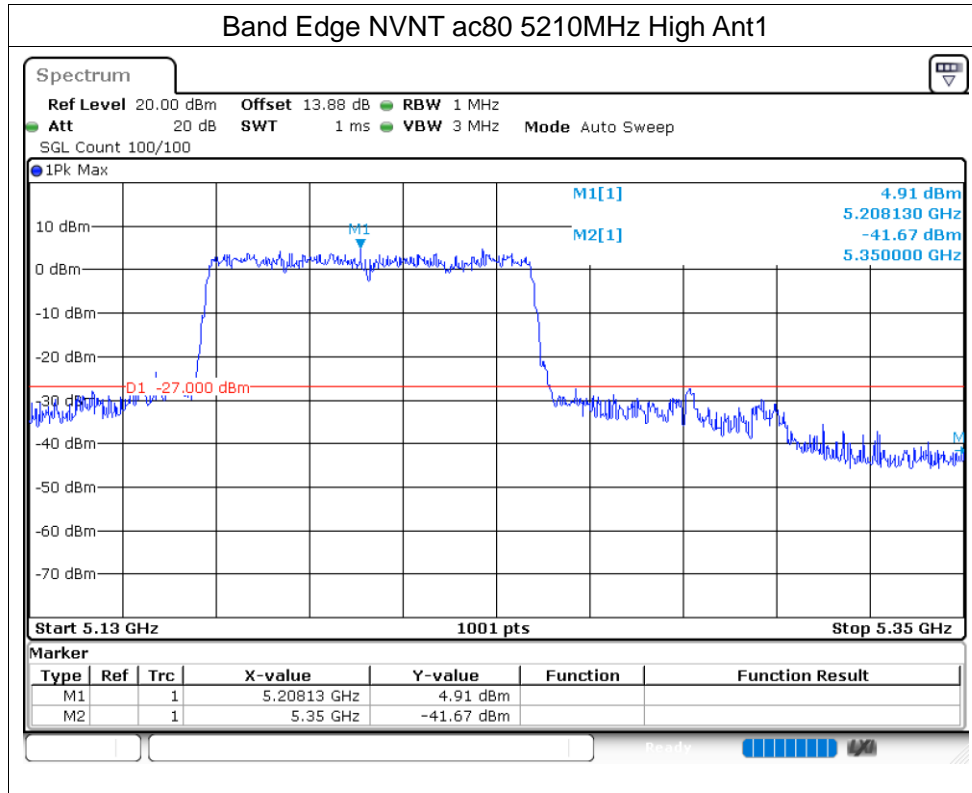


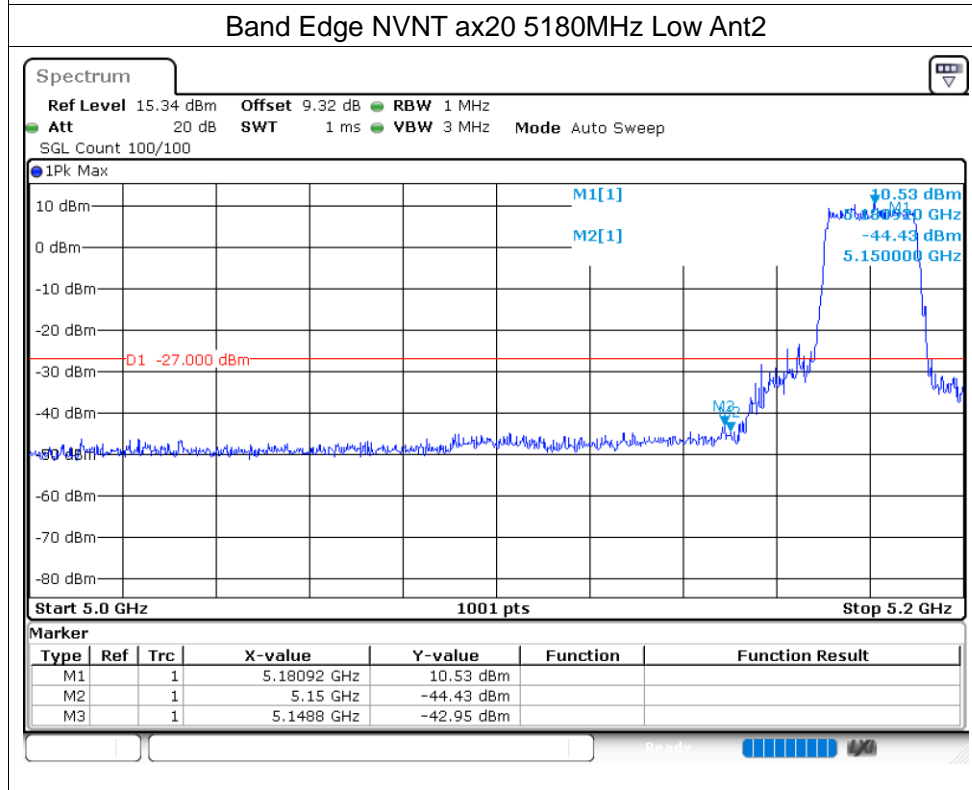
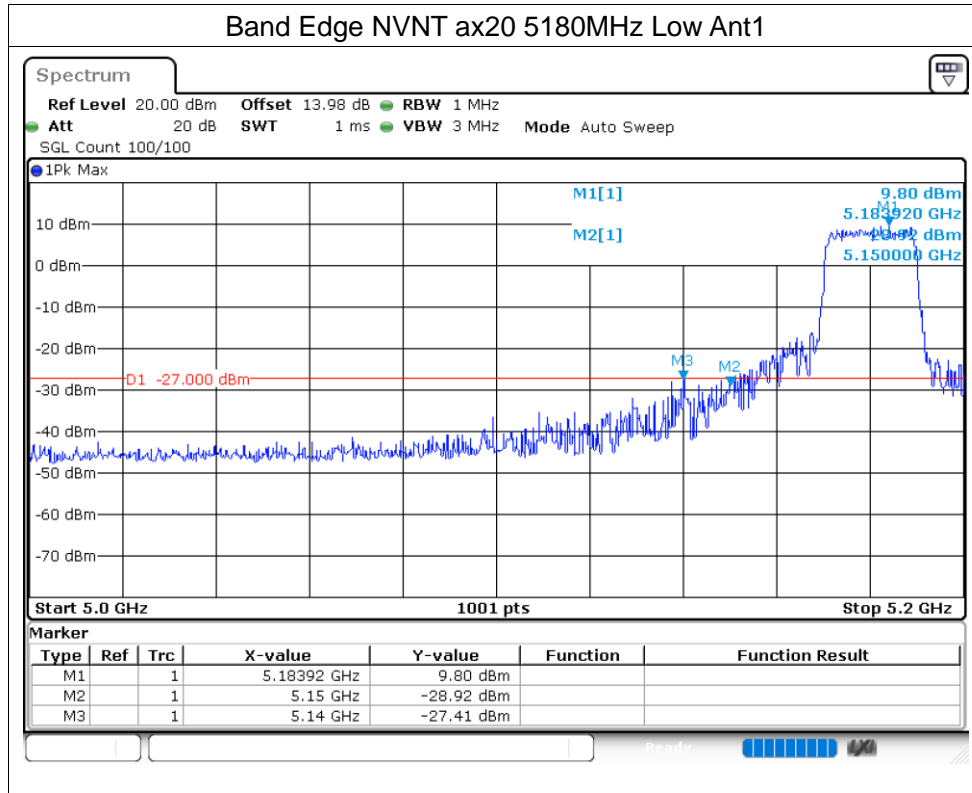


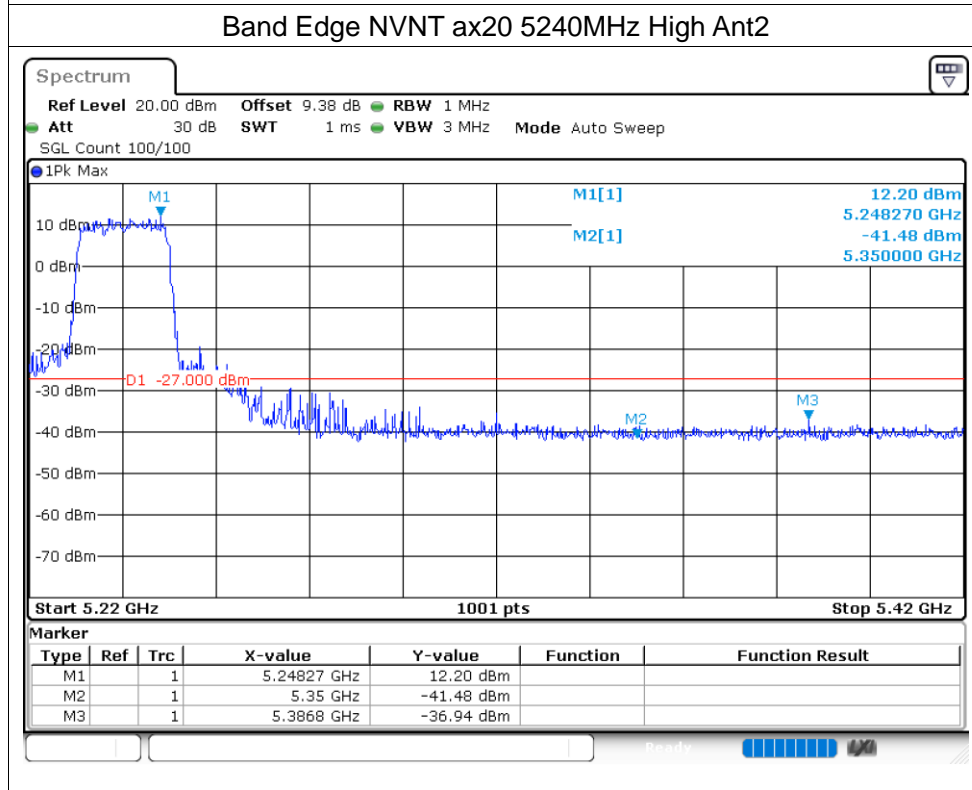
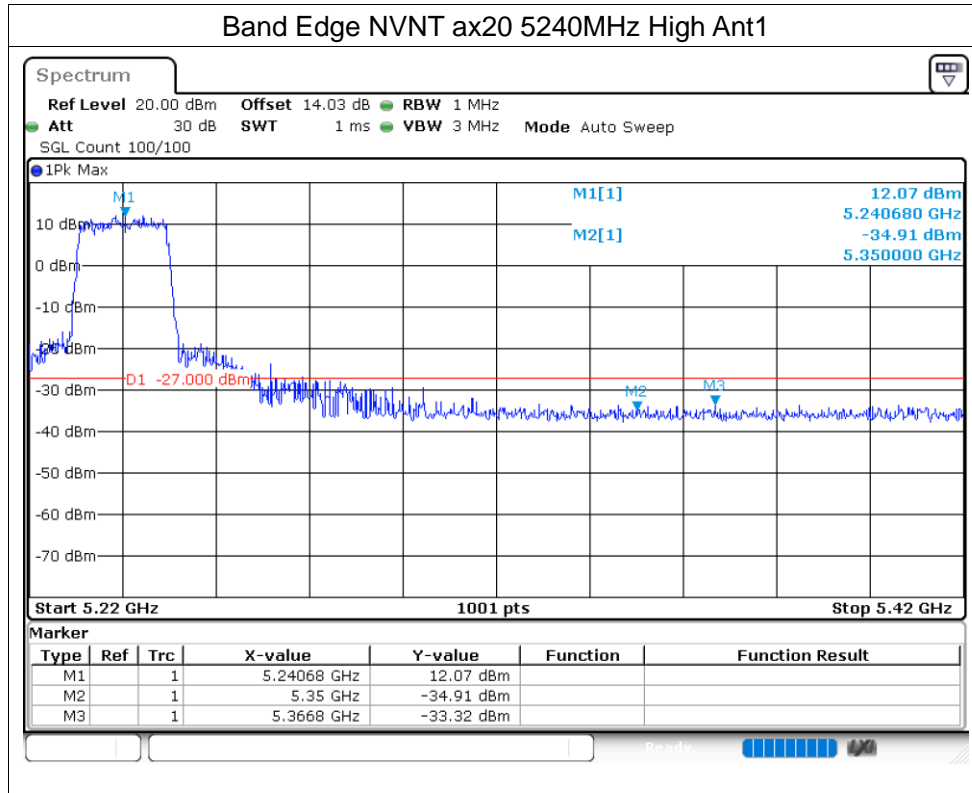


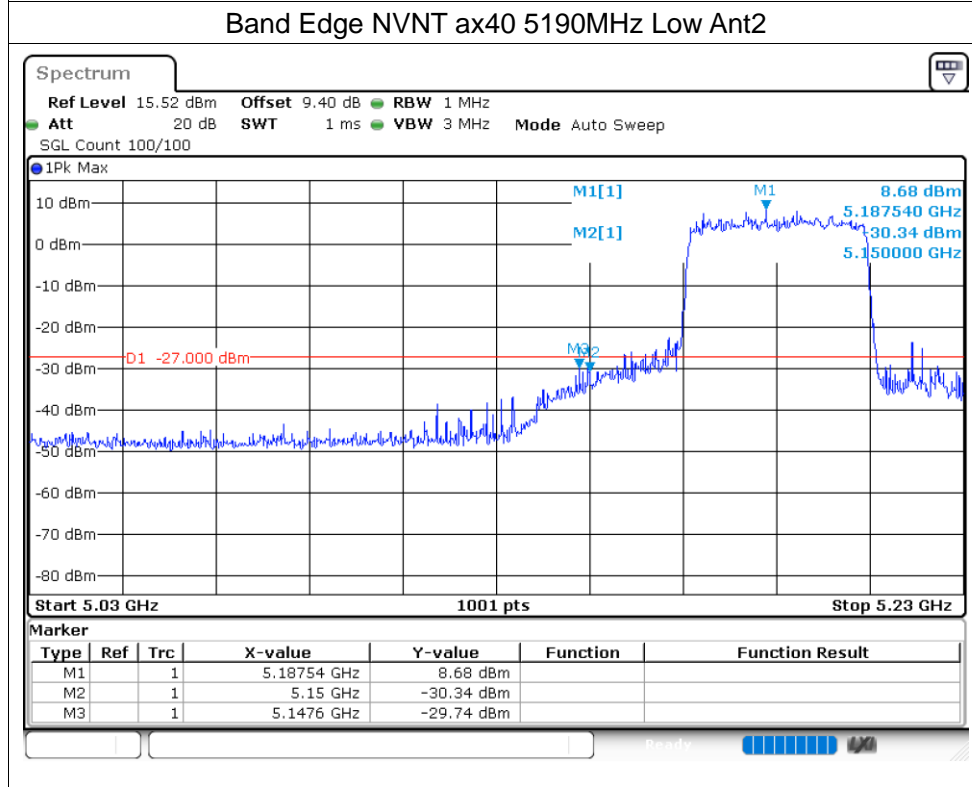
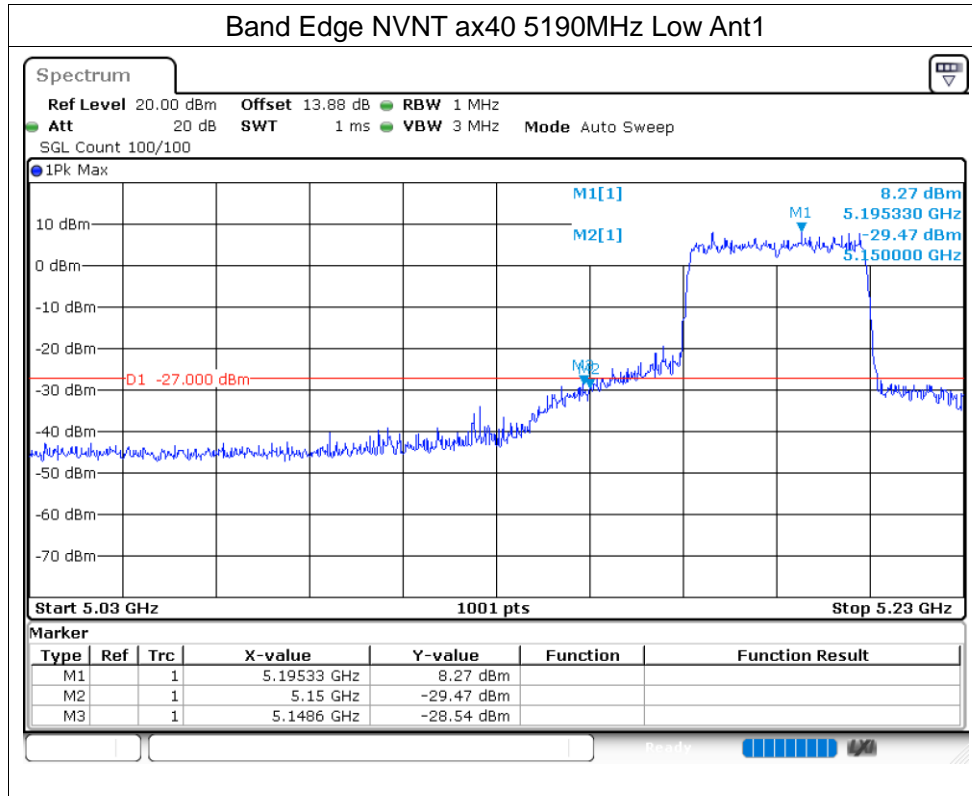




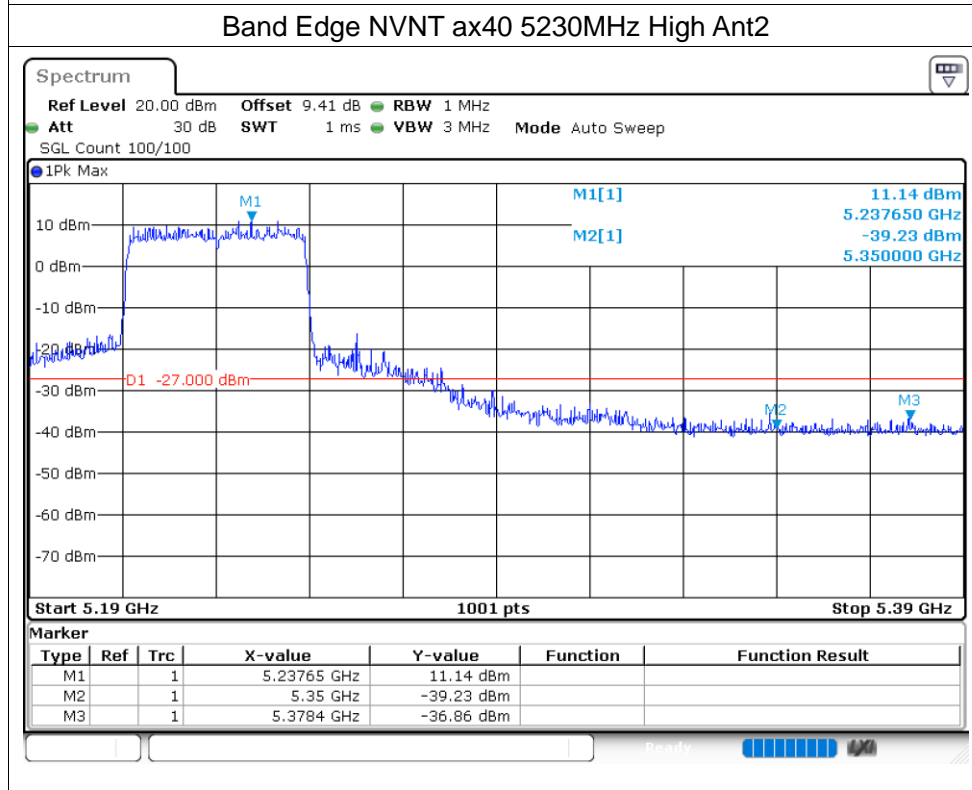
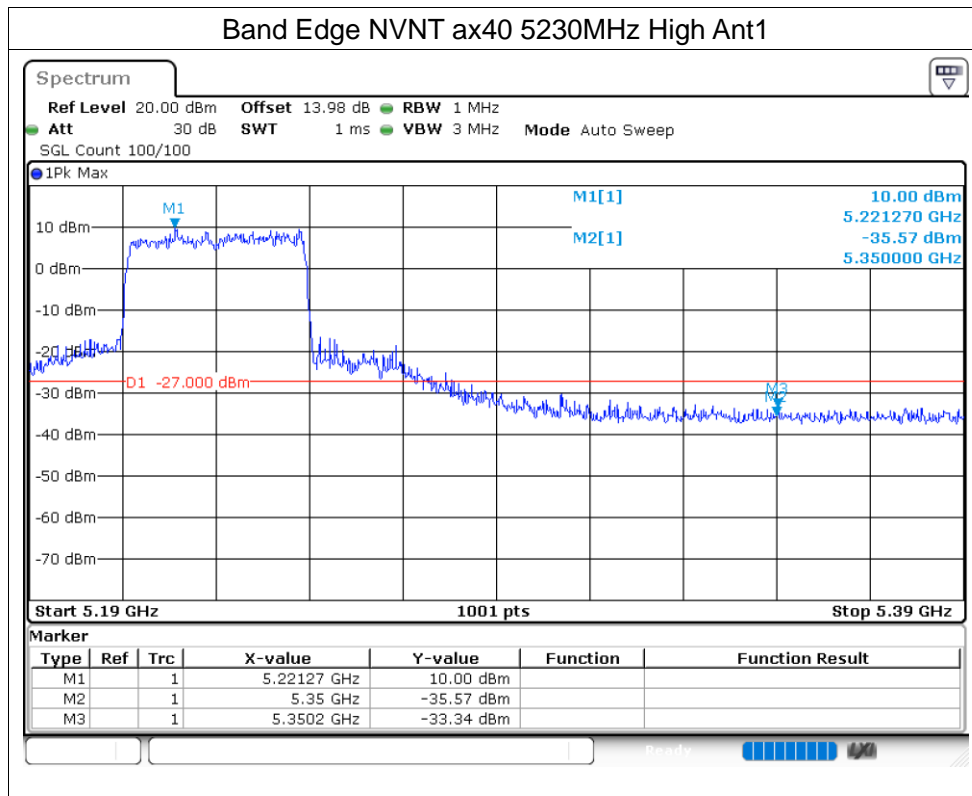


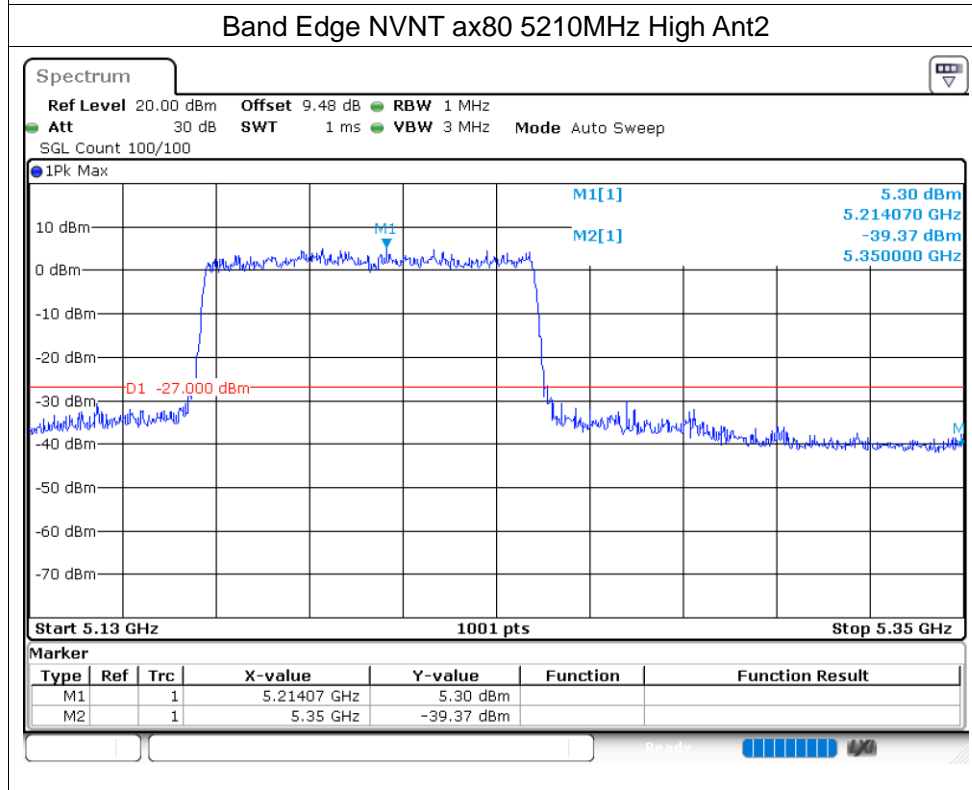
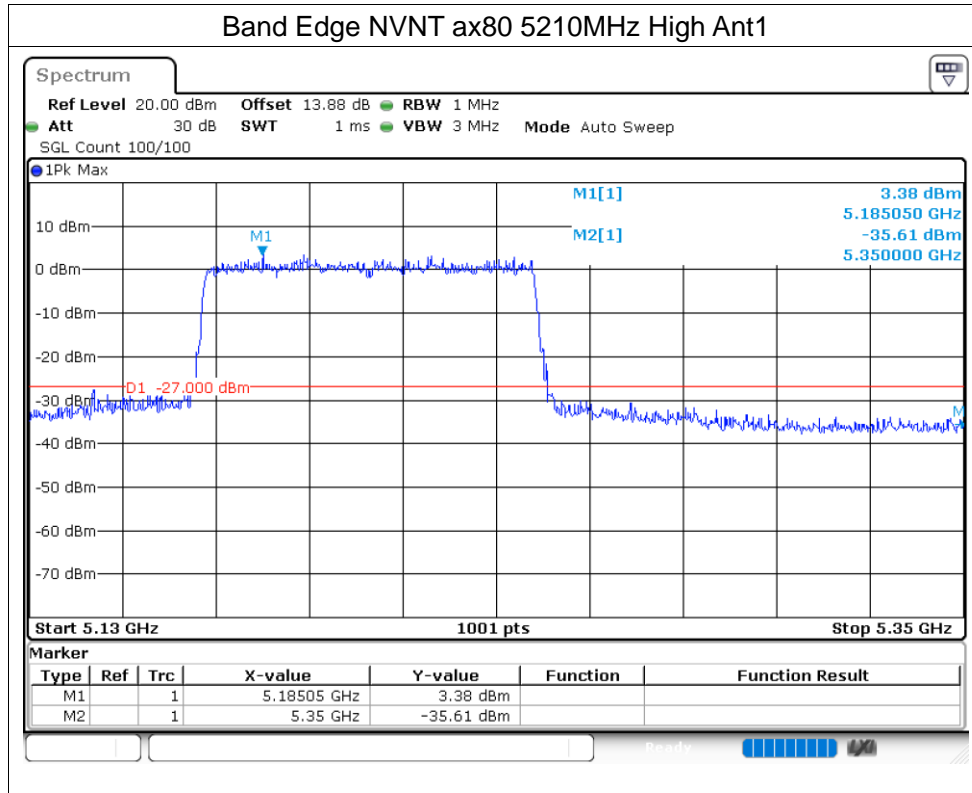


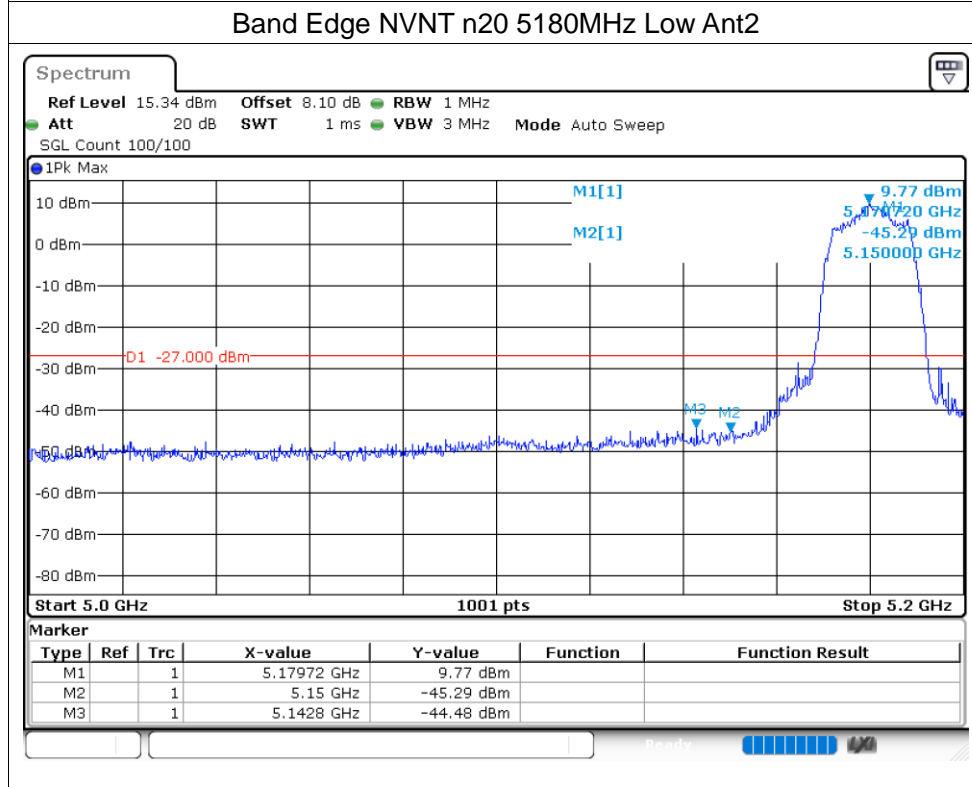
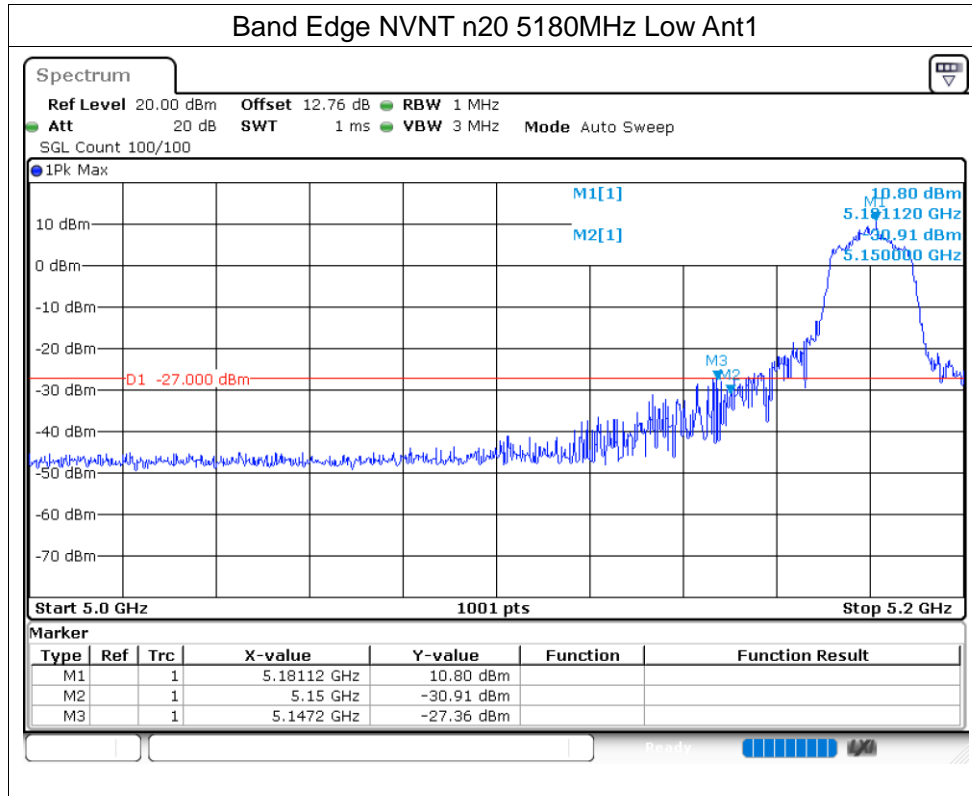


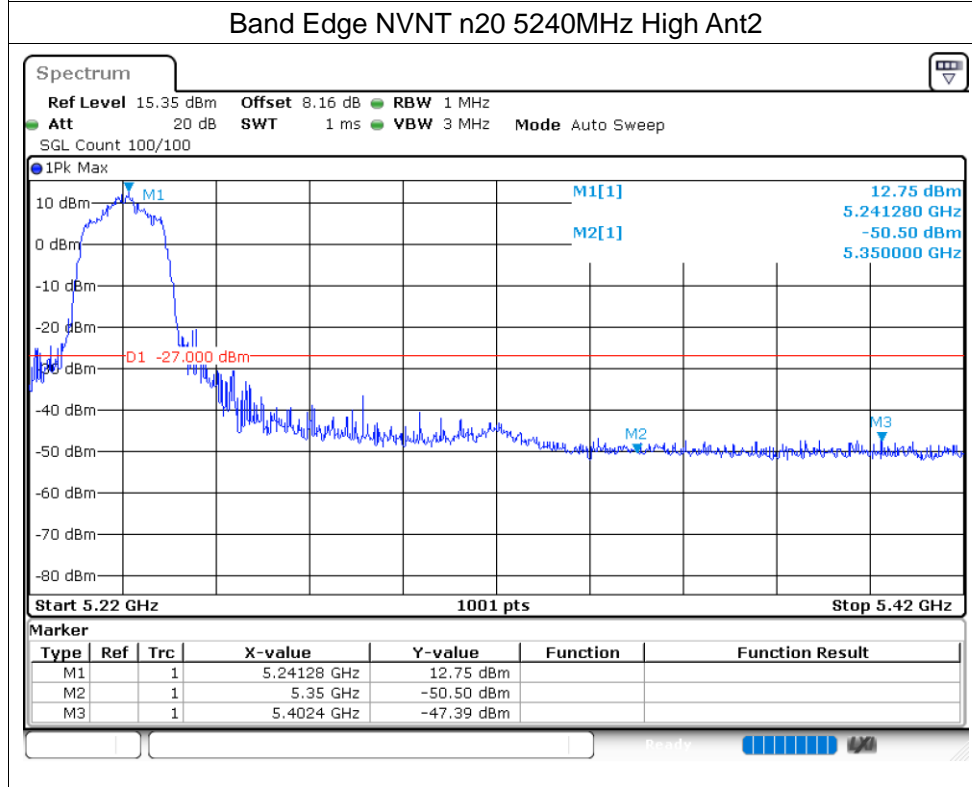
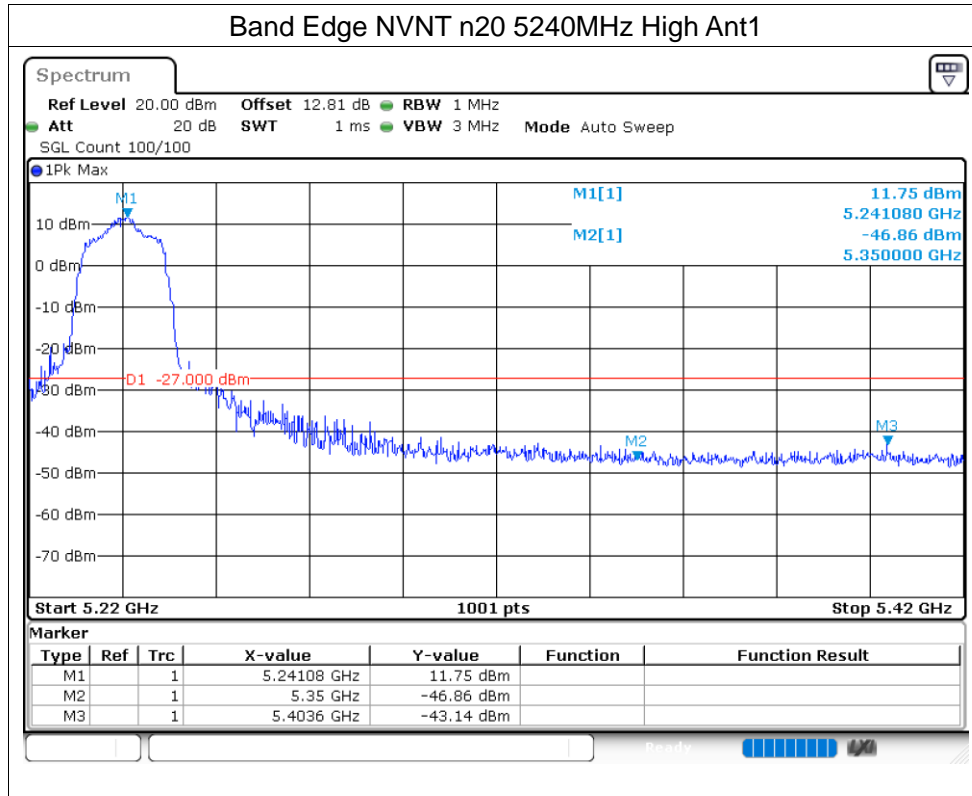


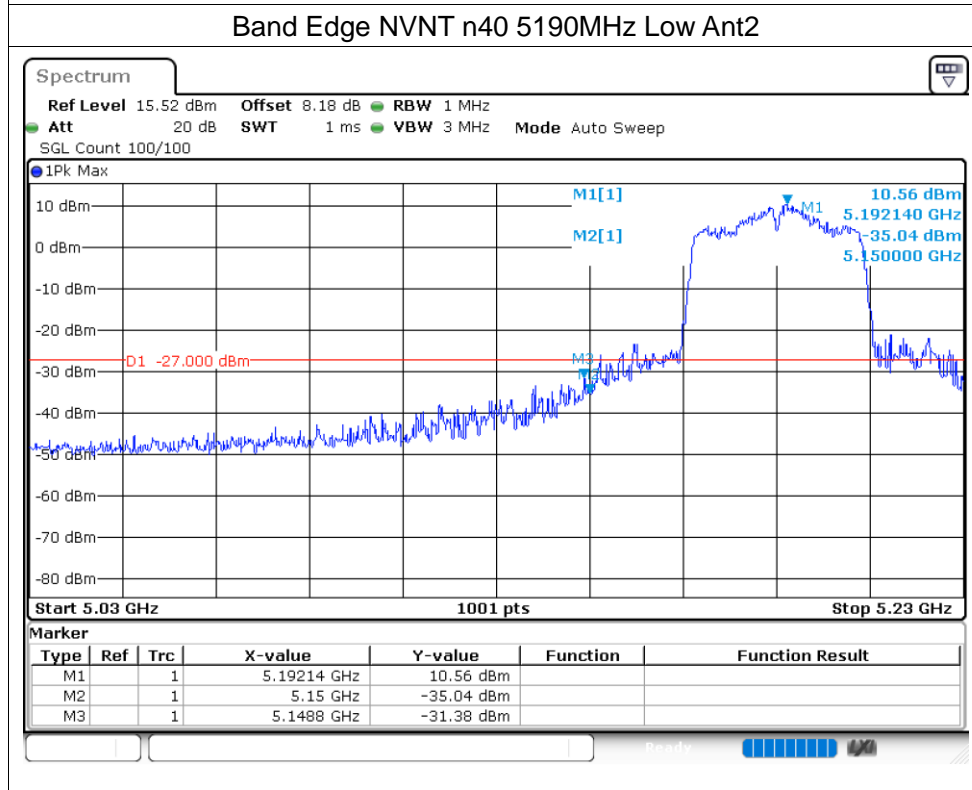
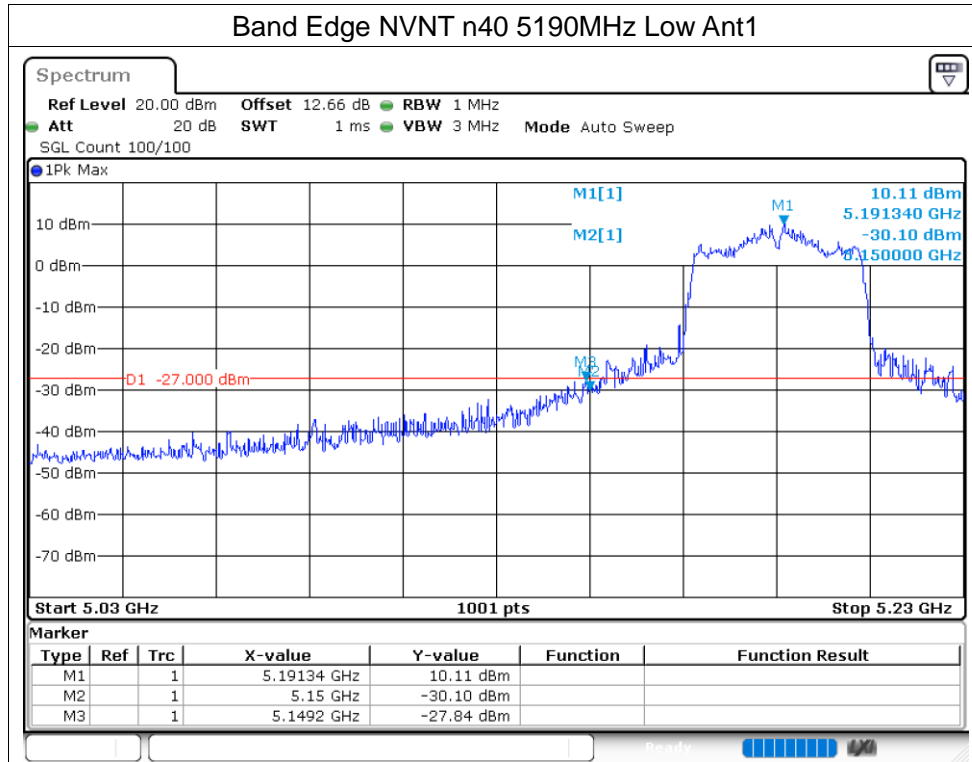


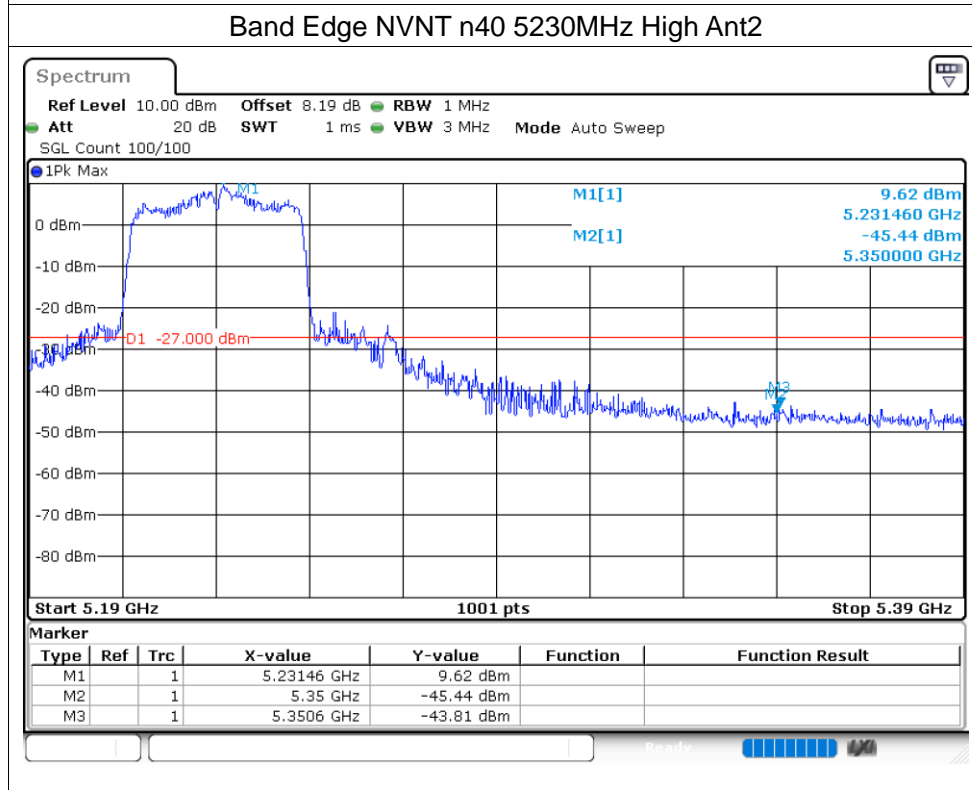
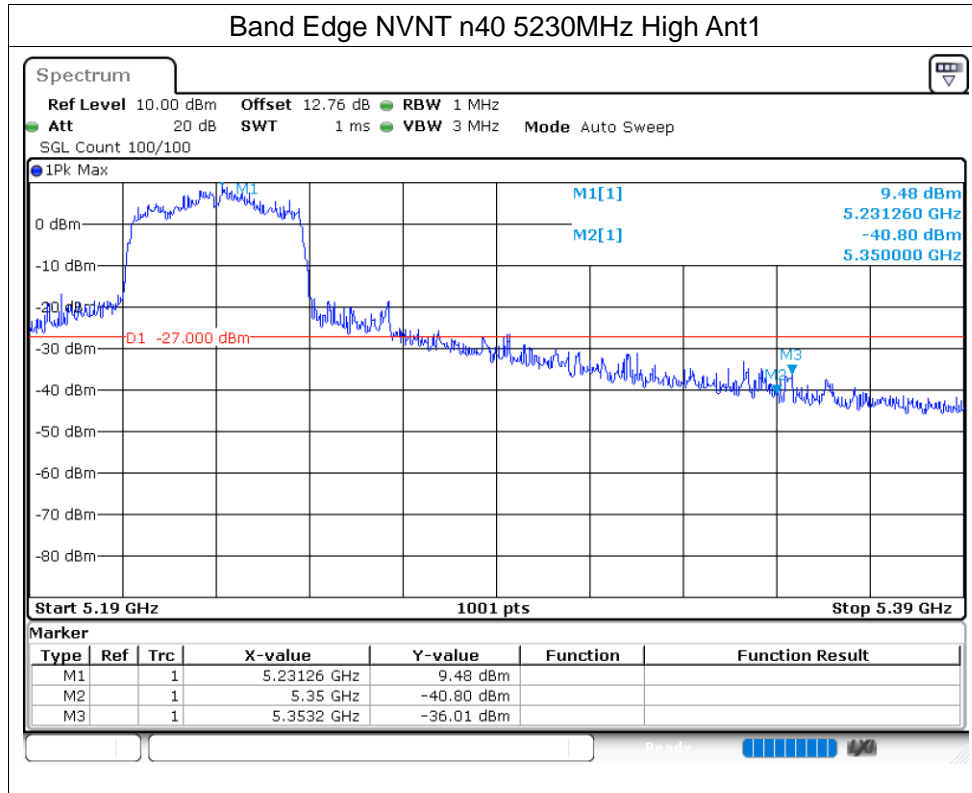










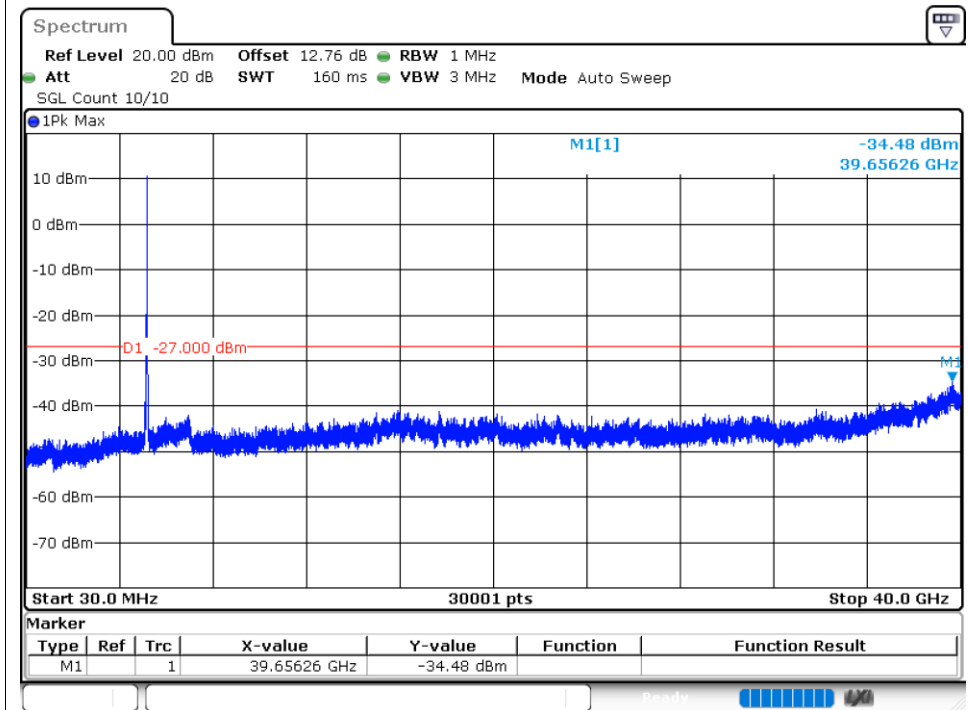


## Conducted RF Spurious Emission

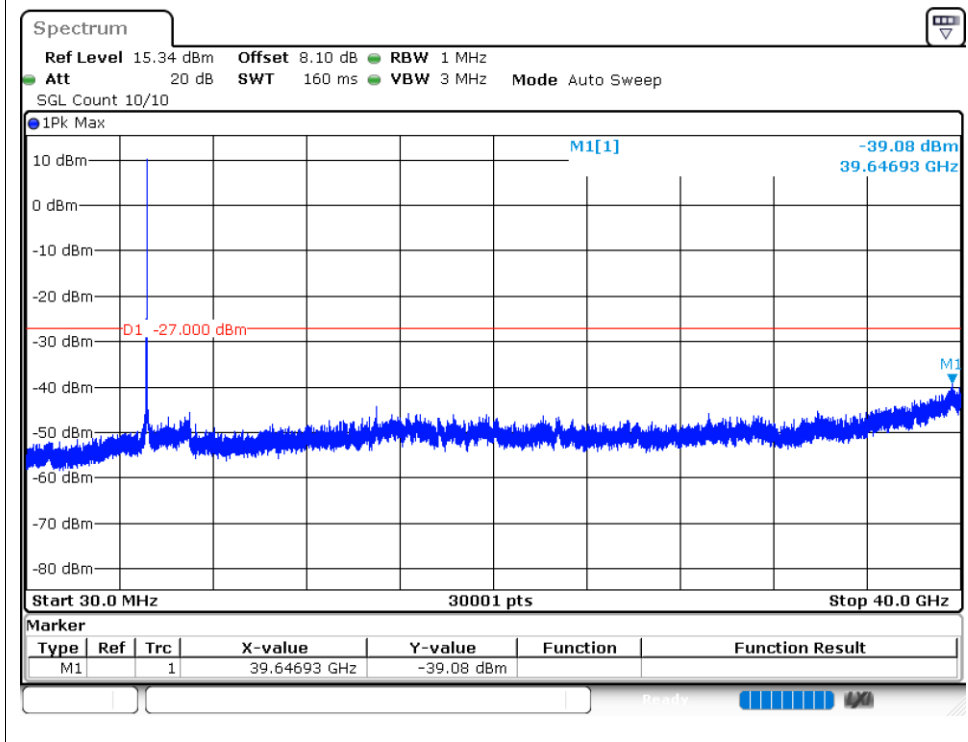
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-34.47	-27	Pass
NVNT	ac20	5180	Ant2	-39.07	-27	Pass
NVNT	ac20	5200	Ant1	-35.29	-27	Pass
NVNT	ac20	5200	Ant2	-39.94	-27	Pass
NVNT	ac20	5240	Ant1	-33.38	-27	Pass
NVNT	ac20	5240	Ant2	-38.25	-27	Pass
NVNT	ac40	5190	Ant1	-34.09	-27	Pass
NVNT	ac40	5190	Ant2	-38.67	-27	Pass
NVNT	ac40	5230	Ant1	-33.57	-27	Pass
NVNT	ac40	5230	Ant2	-38.42	-27	Pass
NVNT	ac80	5210	Ant1	-34.02	-27	Pass
NVNT	ac80	5210	Ant2	-37.85	-27	Pass
NVNT	ax20	5180	Ant1	-28.81	-27	Pass
NVNT	ax20	5180	Ant2	-38.61	-27	Pass
NVNT	ax20	5200	Ant1	-31.59	-27	Pass
NVNT	ax20	5200	Ant2	-38.39	-27	Pass
NVNT	ax20	5240	Ant1	-30.9	-27	Pass
NVNT	ax20	5240	Ant2	-36.65	-27	Pass
NVNT	ax40	5190	Ant1	-30.96	-27	Pass
NVNT	ax40	5190	Ant2	-35.3	-27	Pass
NVNT	ax40	5230	Ant1	-31.98	-27	Pass
NVNT	ax40	5230	Ant2	-38.44	-27	Pass
NVNT	ax80	5210	Ant1	-34.39	-27	Pass
NVNT	ax80	5210	Ant2	-38.64	-27	Pass
NVNT	n20	5180	Ant1	-32.49	-27	Pass
NVNT	n20	5180	Ant2	-39.47	-27	Pass
NVNT	n20	5200	Ant1	-34.55	-27	Pass
NVNT	n20	5200	Ant2	-39.2	-27	Pass
NVNT	n20	5240	Ant1	-34.9	-27	Pass
NVNT	n20	5240	Ant2	-40.27	-27	Pass
NVNT	n40	5190	Ant1	-35.16	-27	Pass
NVNT	n40	5190	Ant2	-40.06	-27	Pass
NVNT	n40	5230	Ant1	-35.13	-27	Pass
NVNT	n40	5230	Ant2	-39.71	-27	Pass

Test Graphs

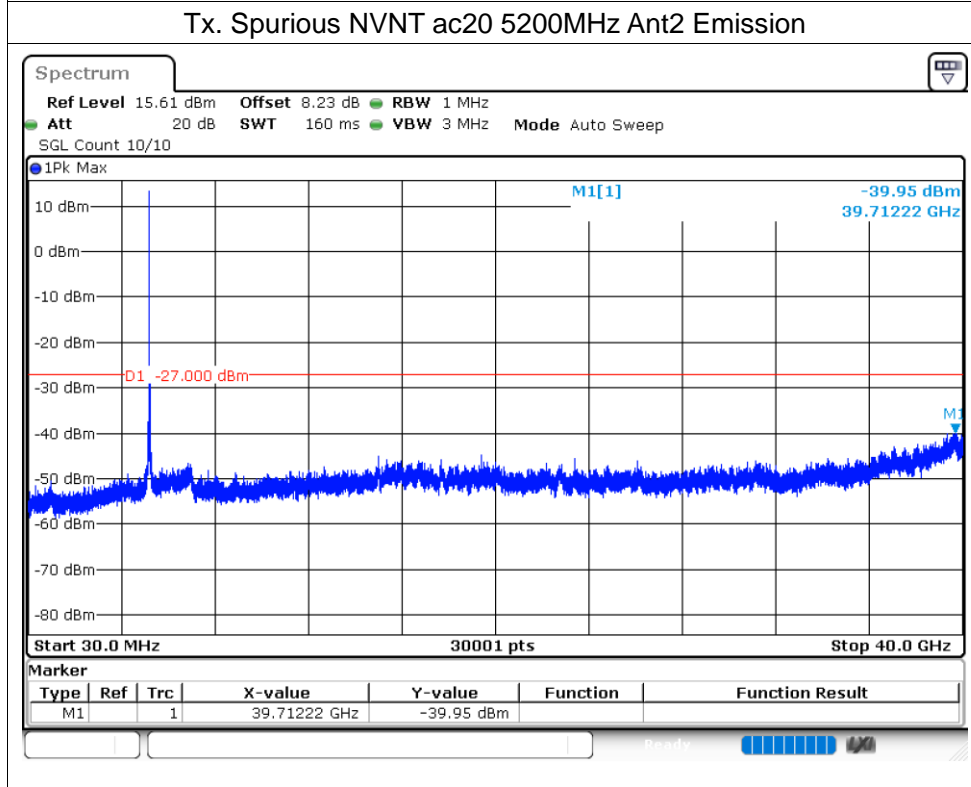
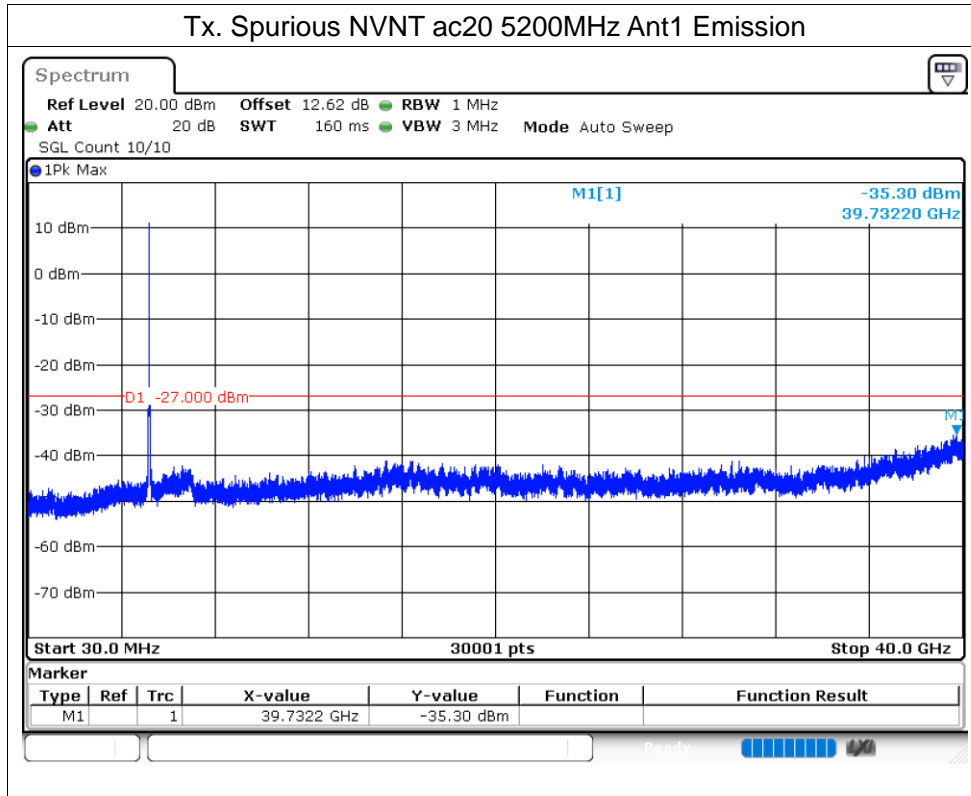
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission

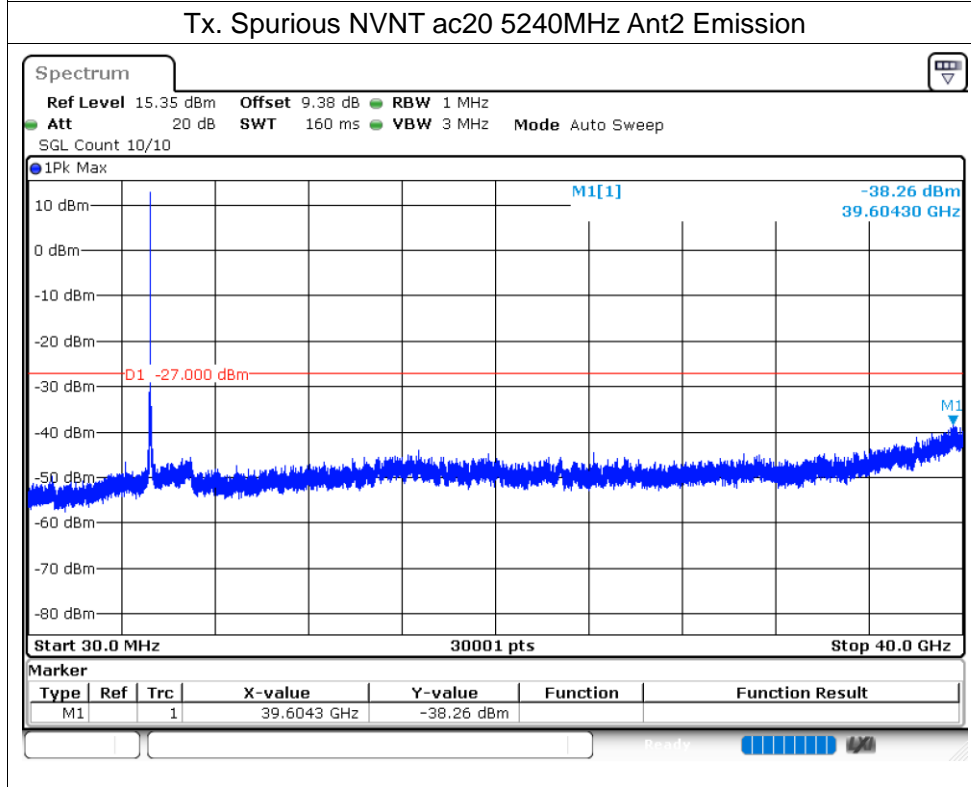
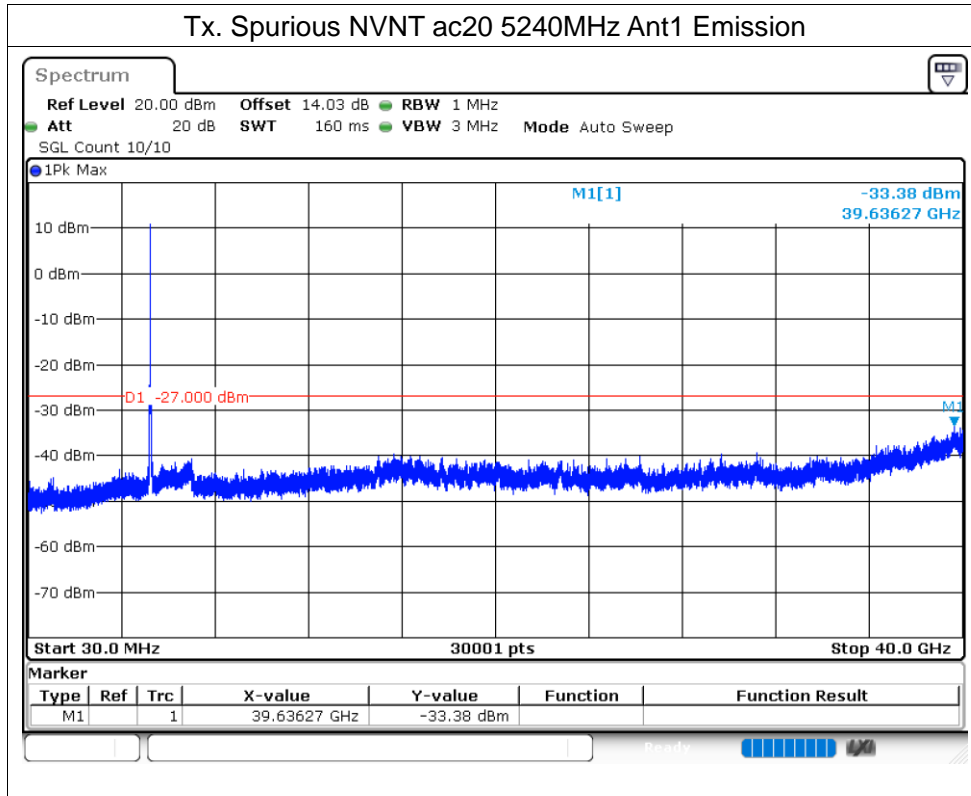


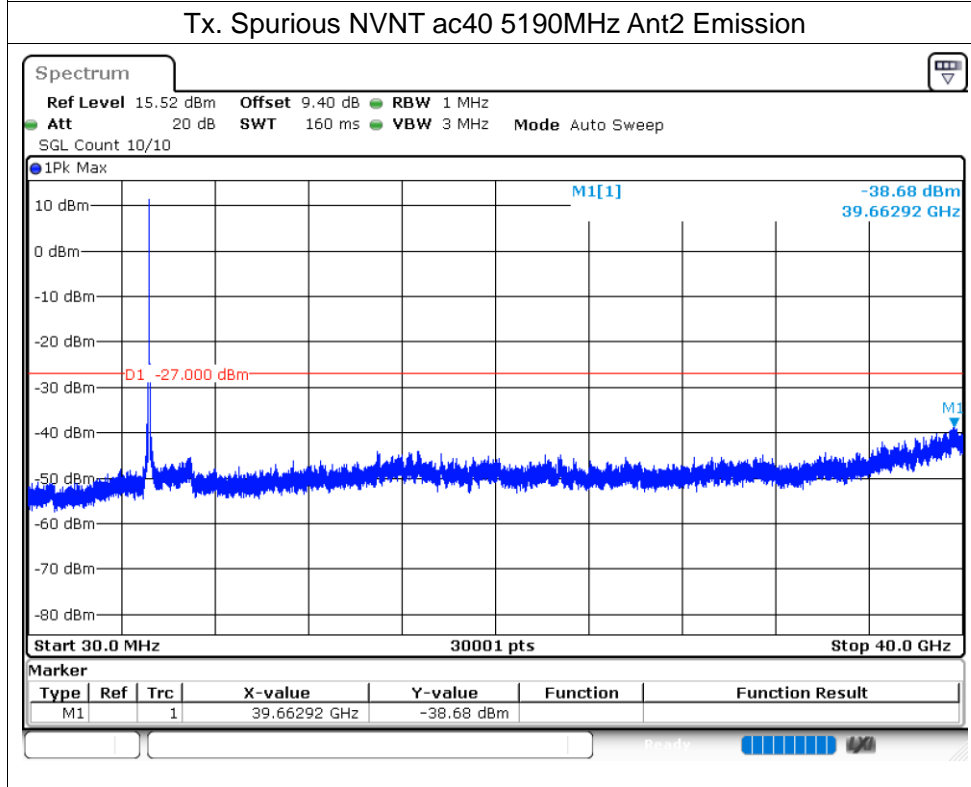
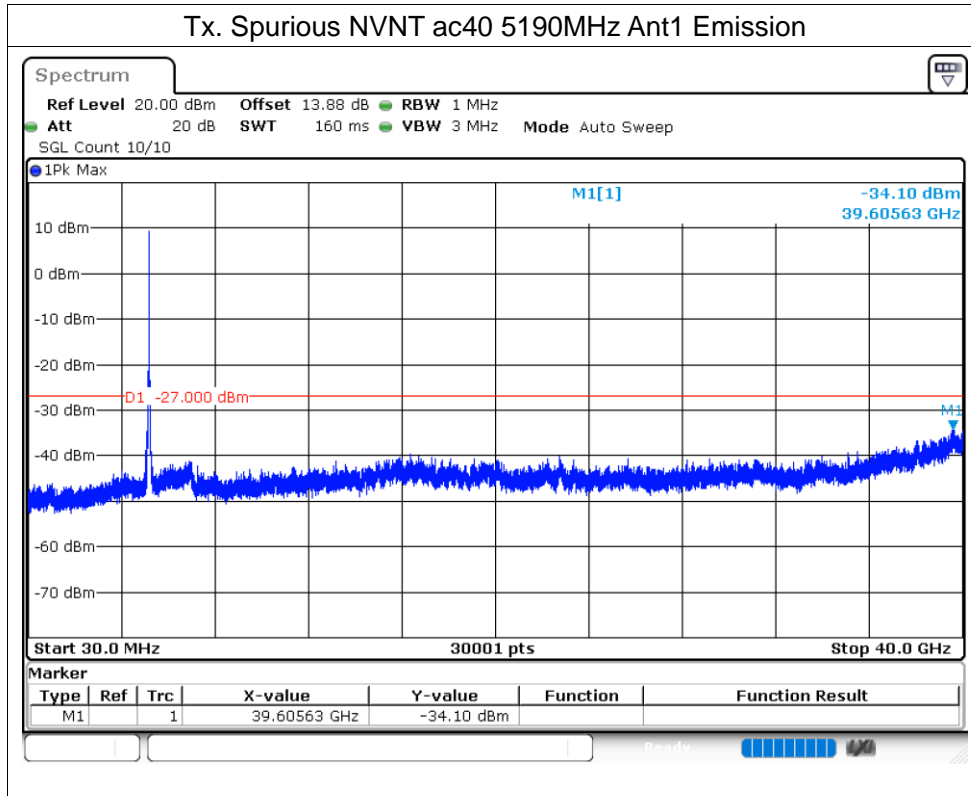
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission

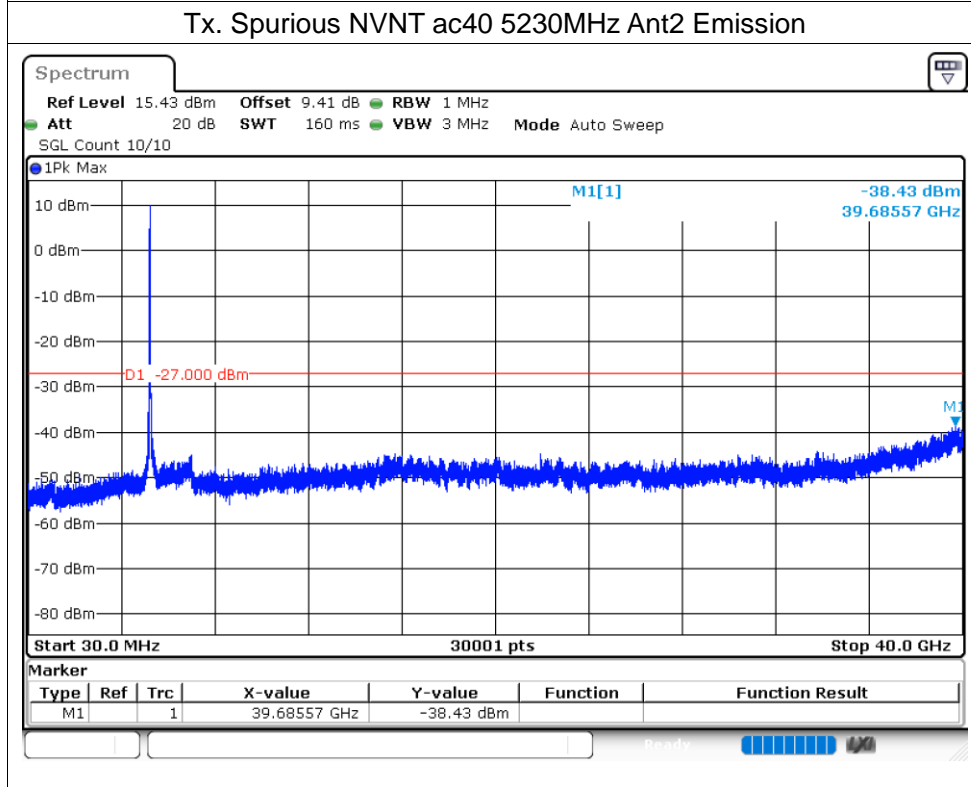
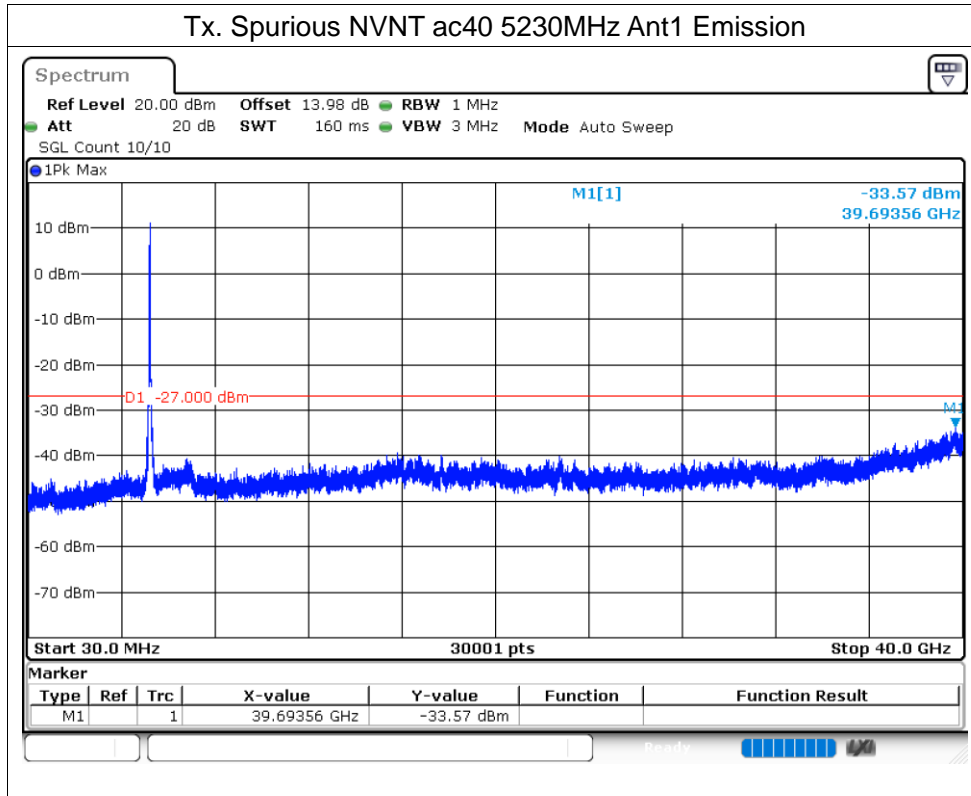


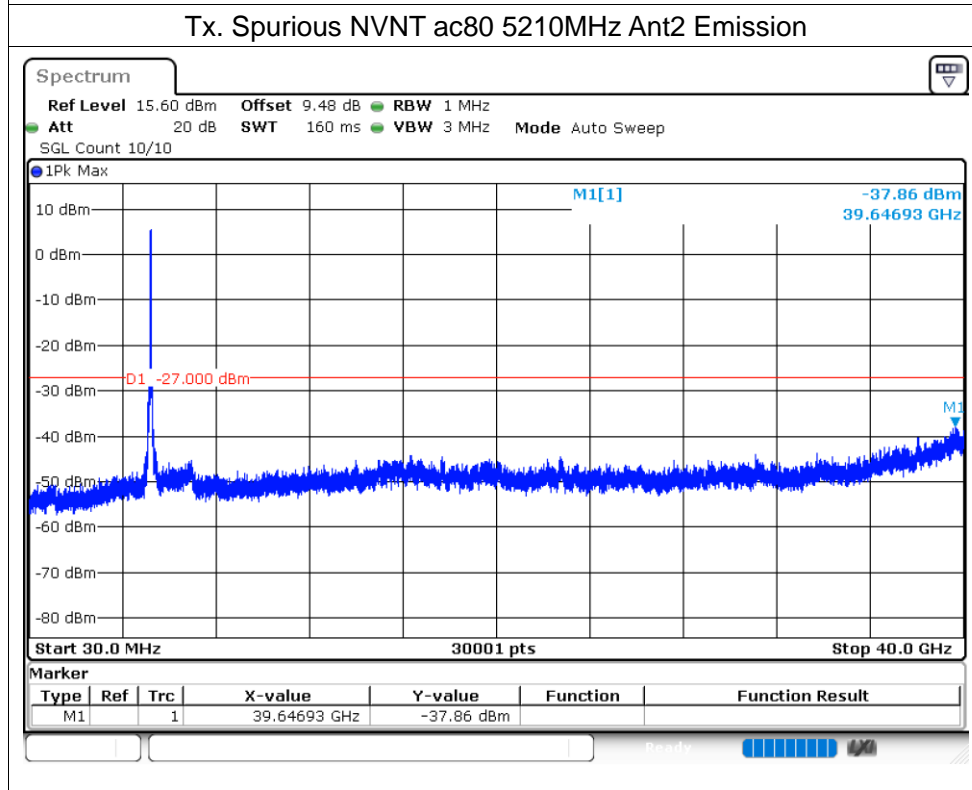
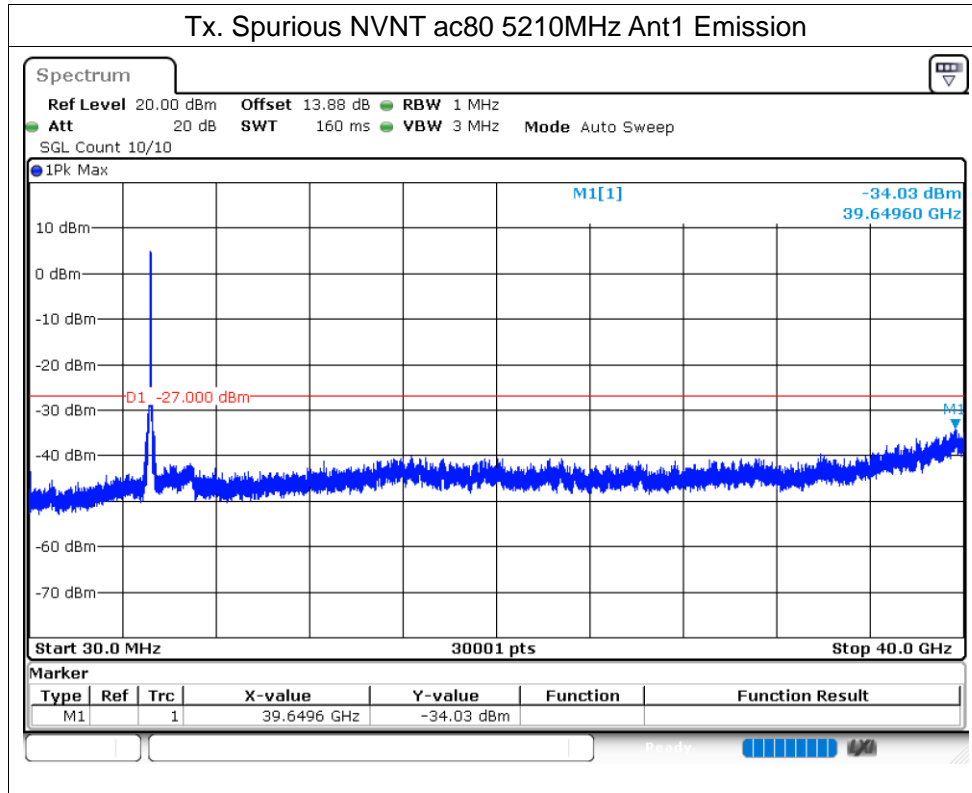


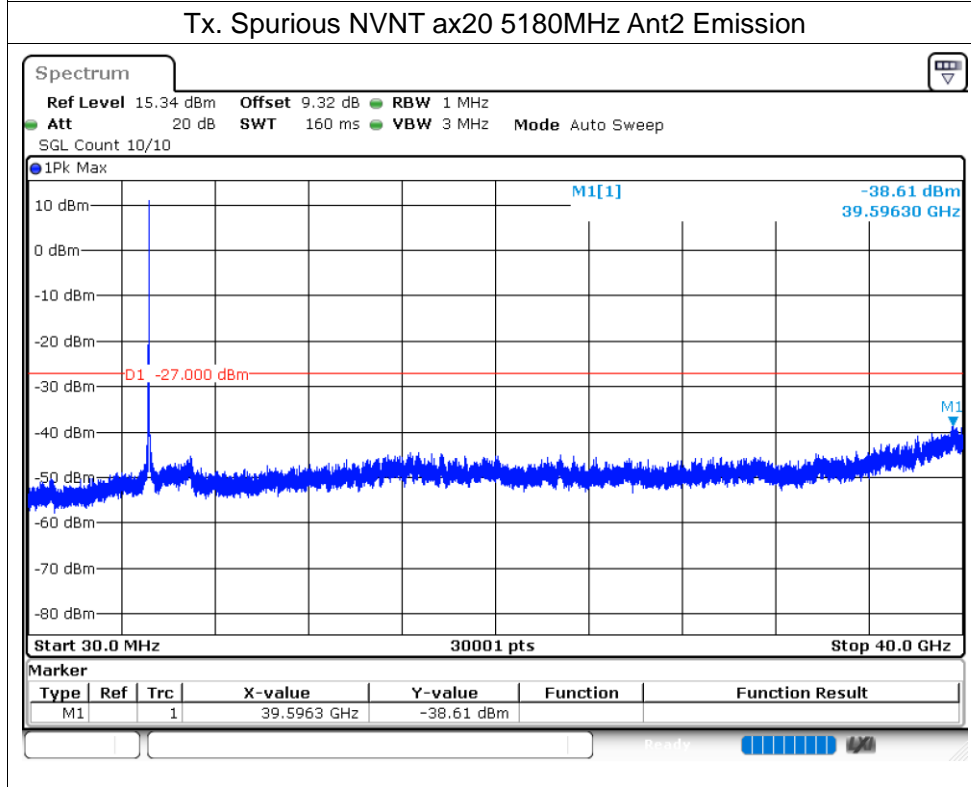
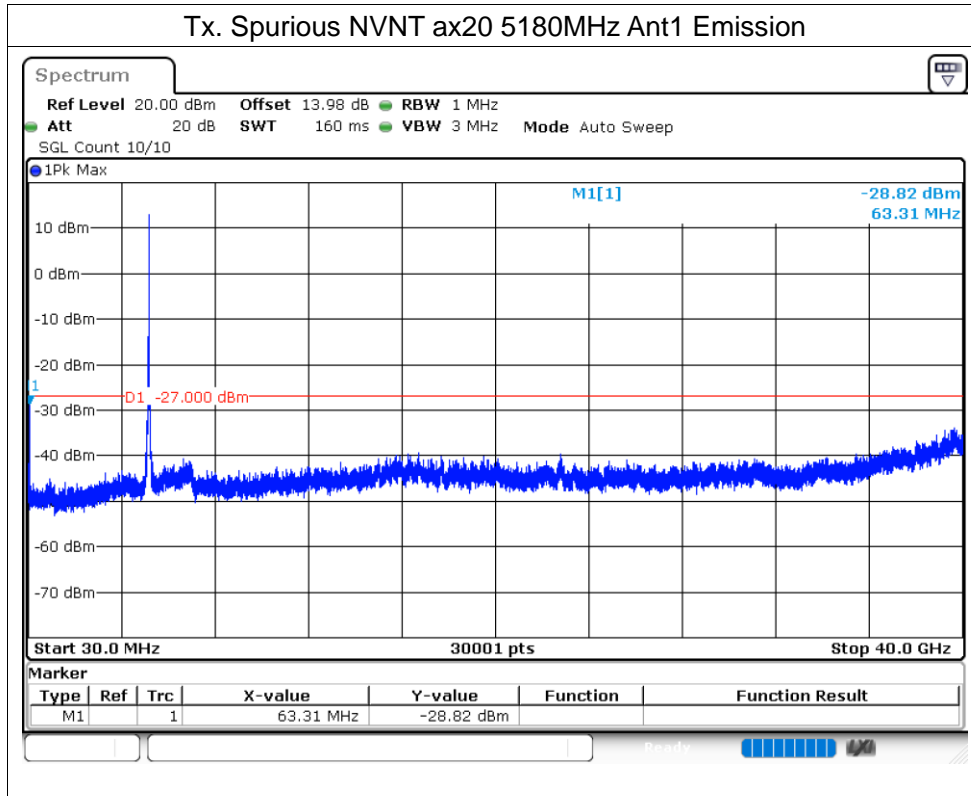


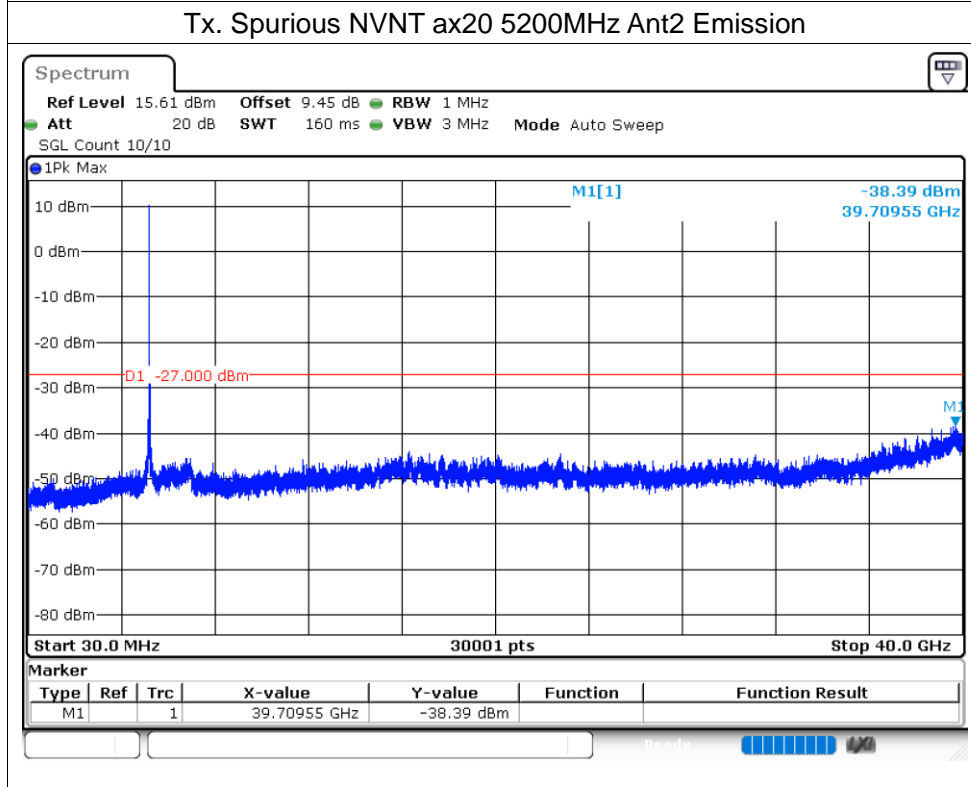
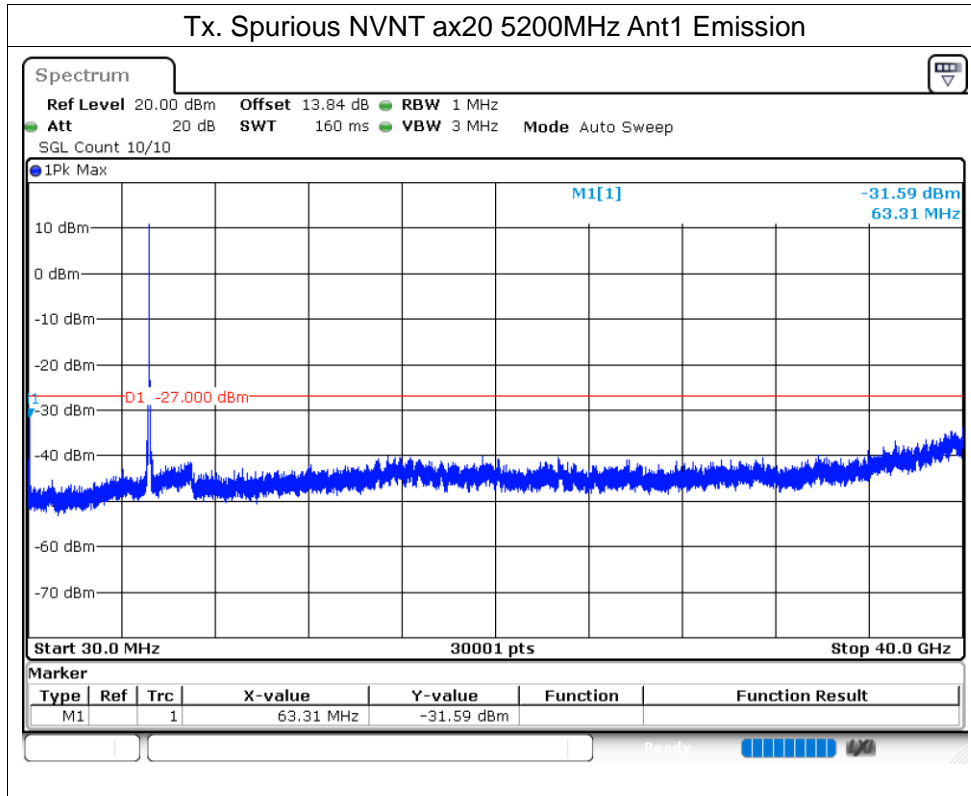


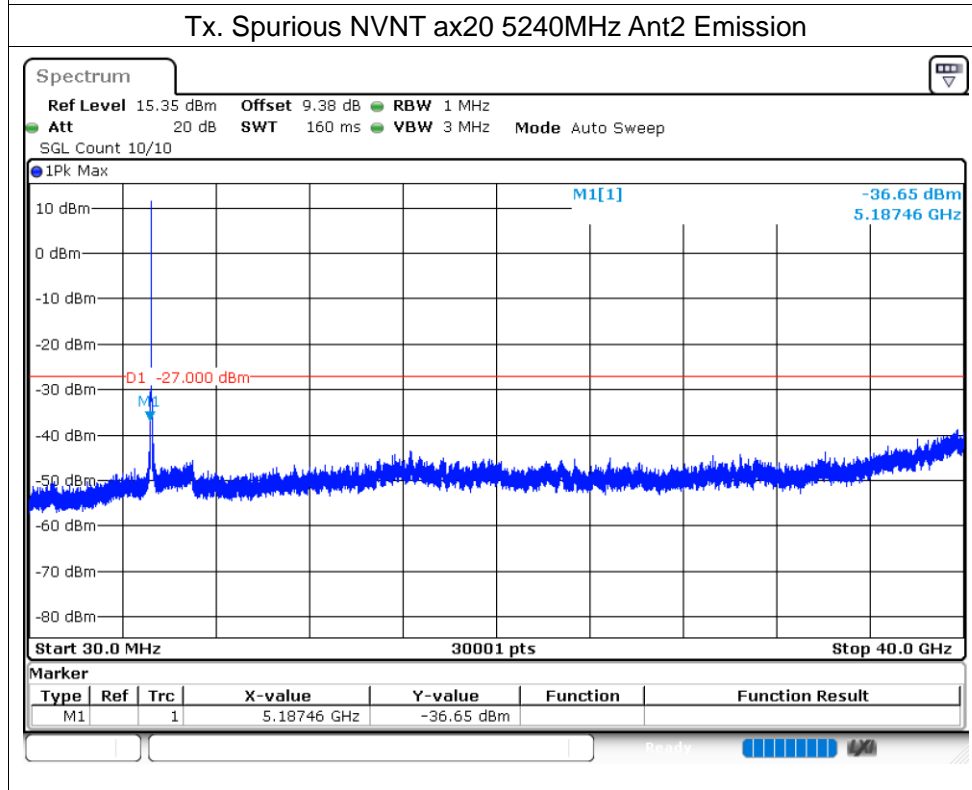
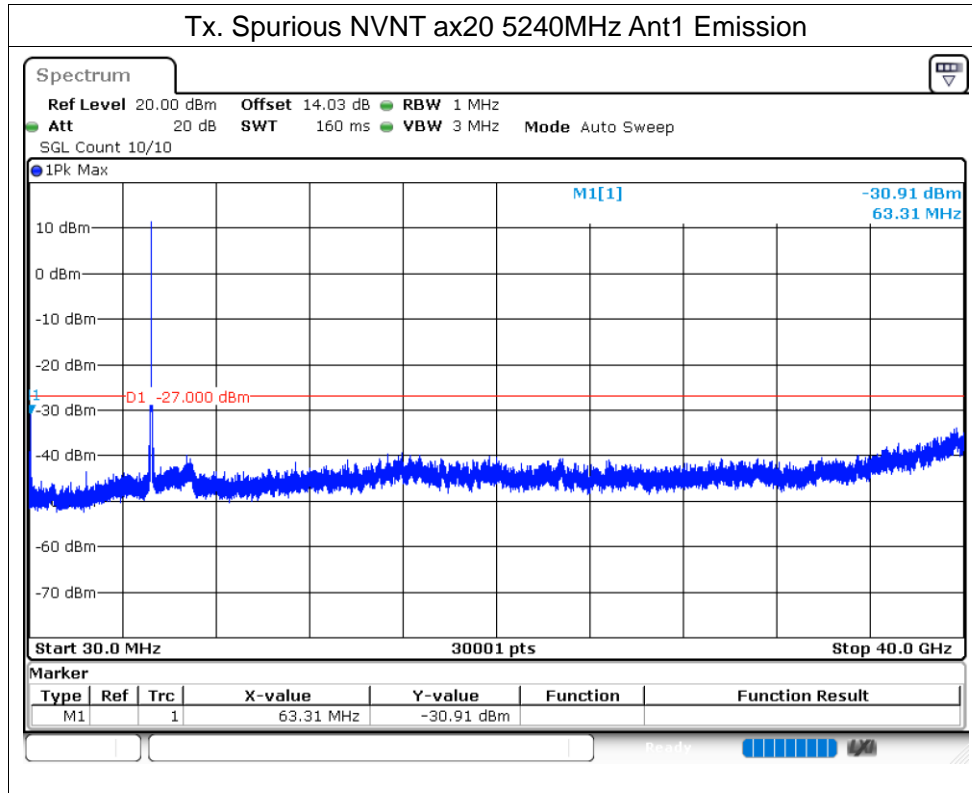




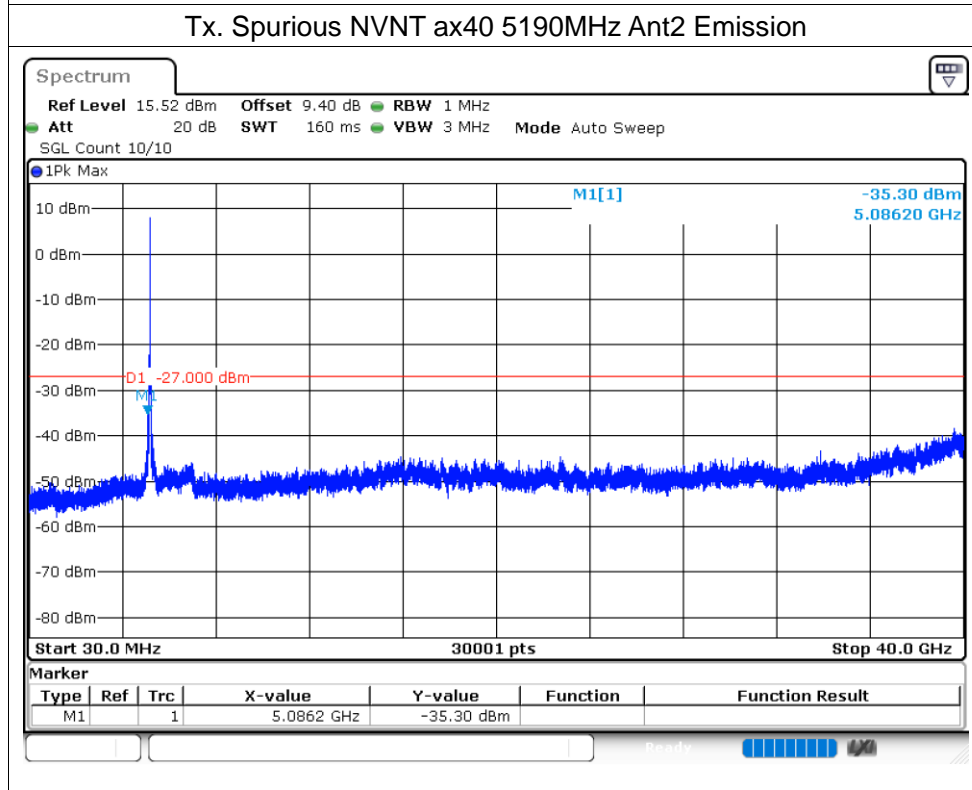
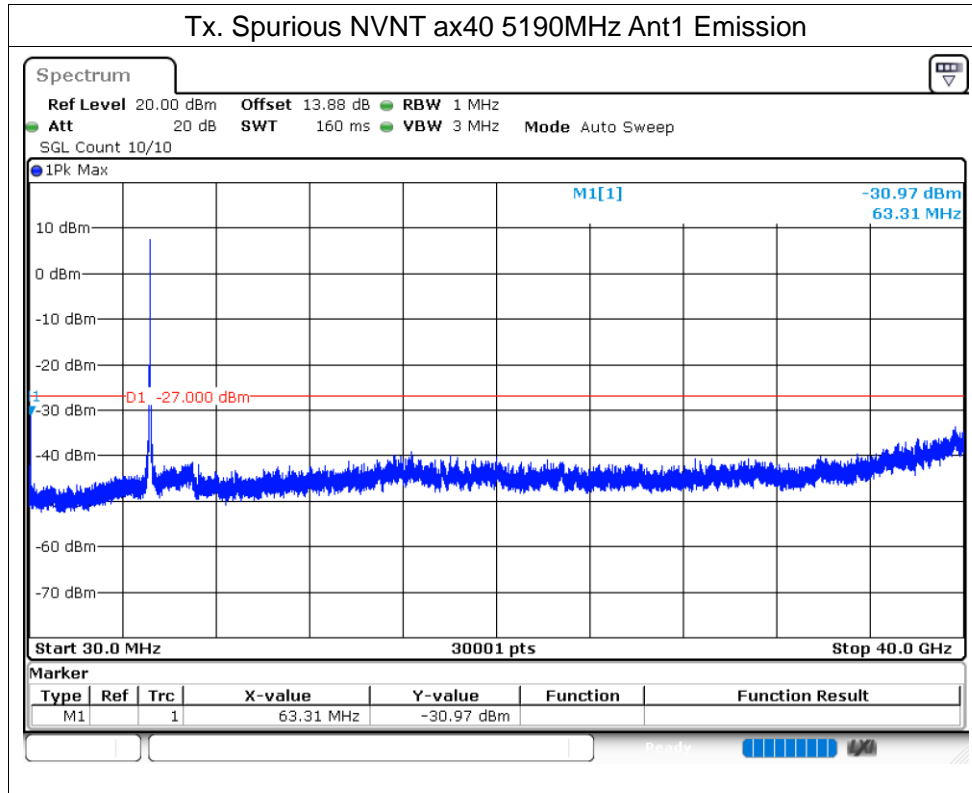


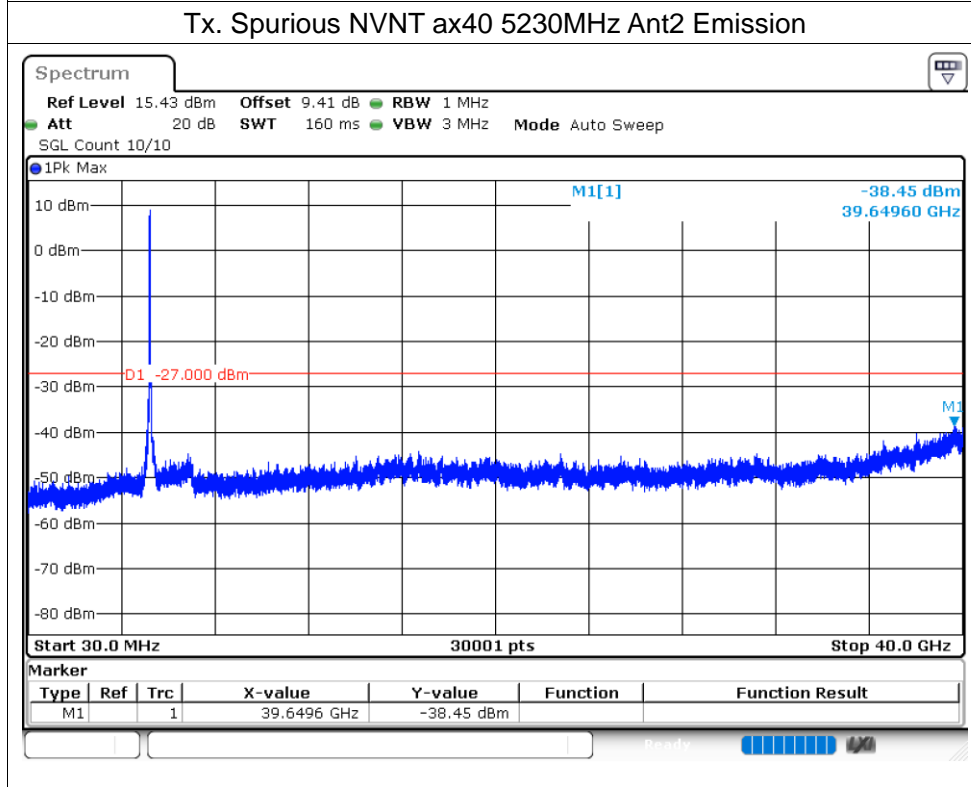
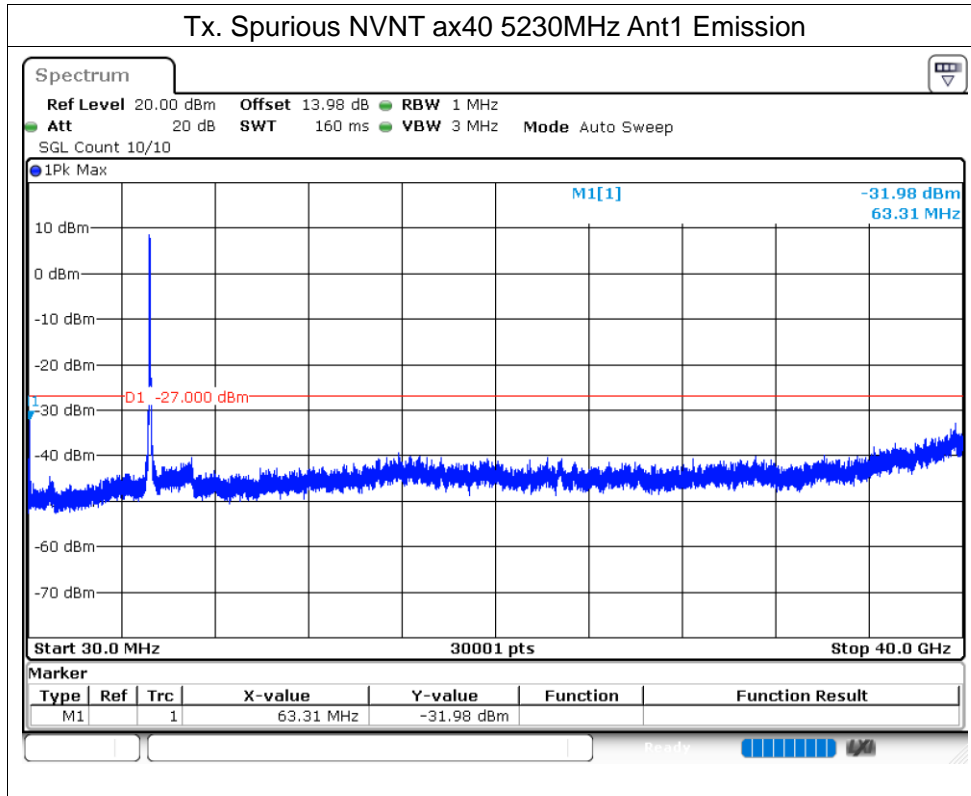


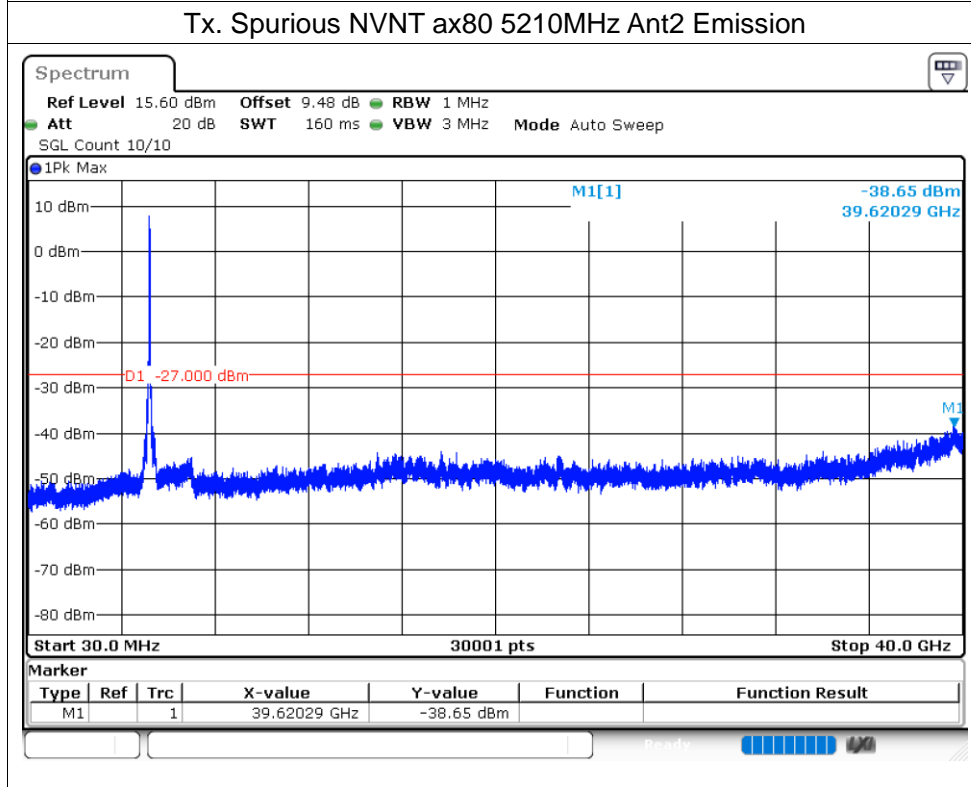
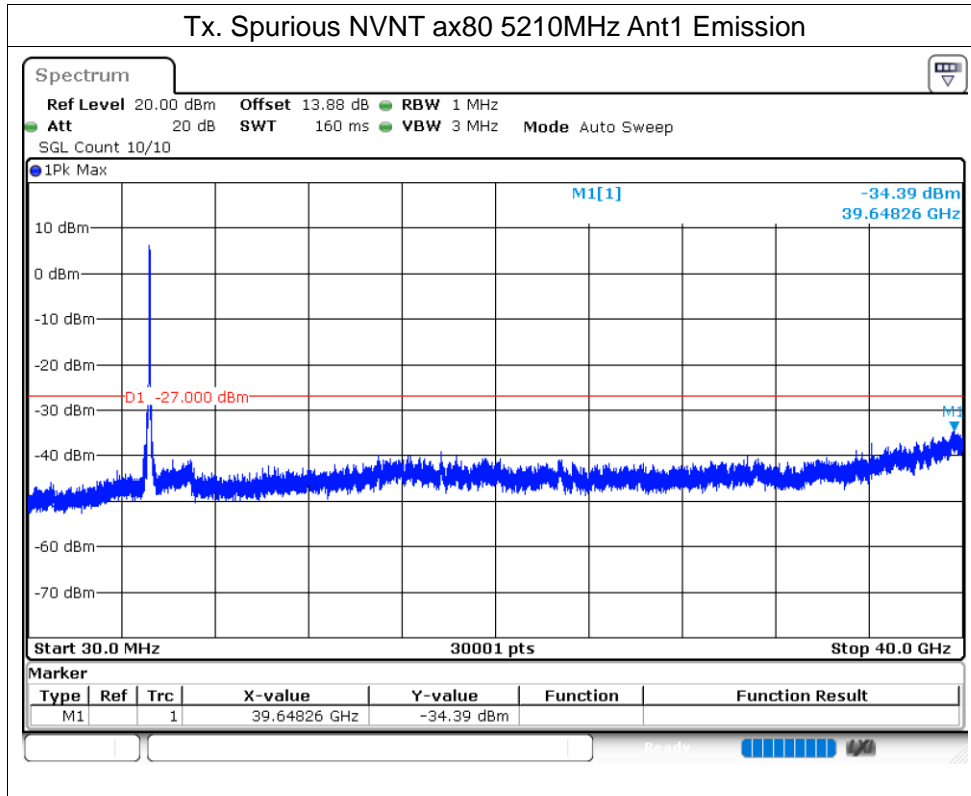


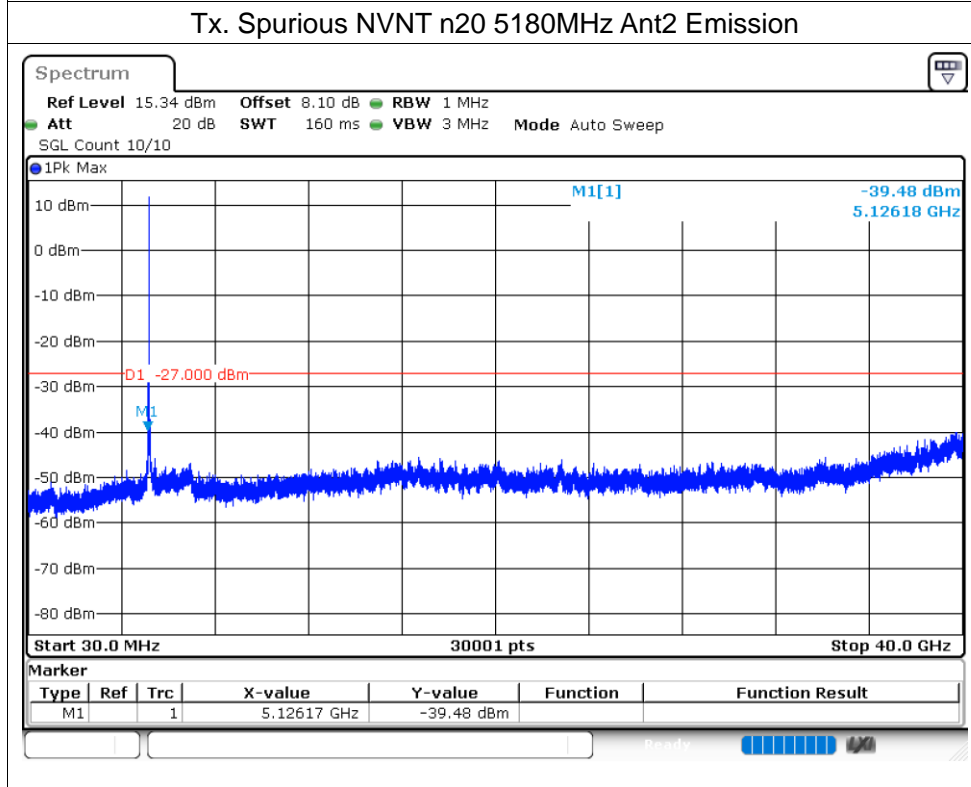
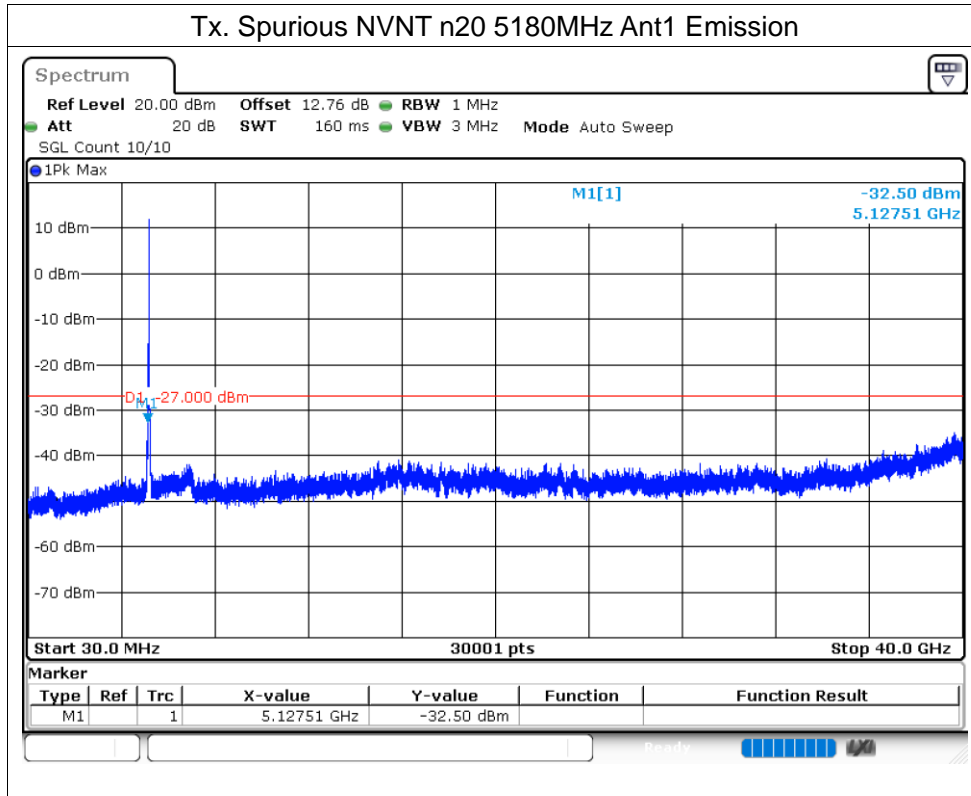


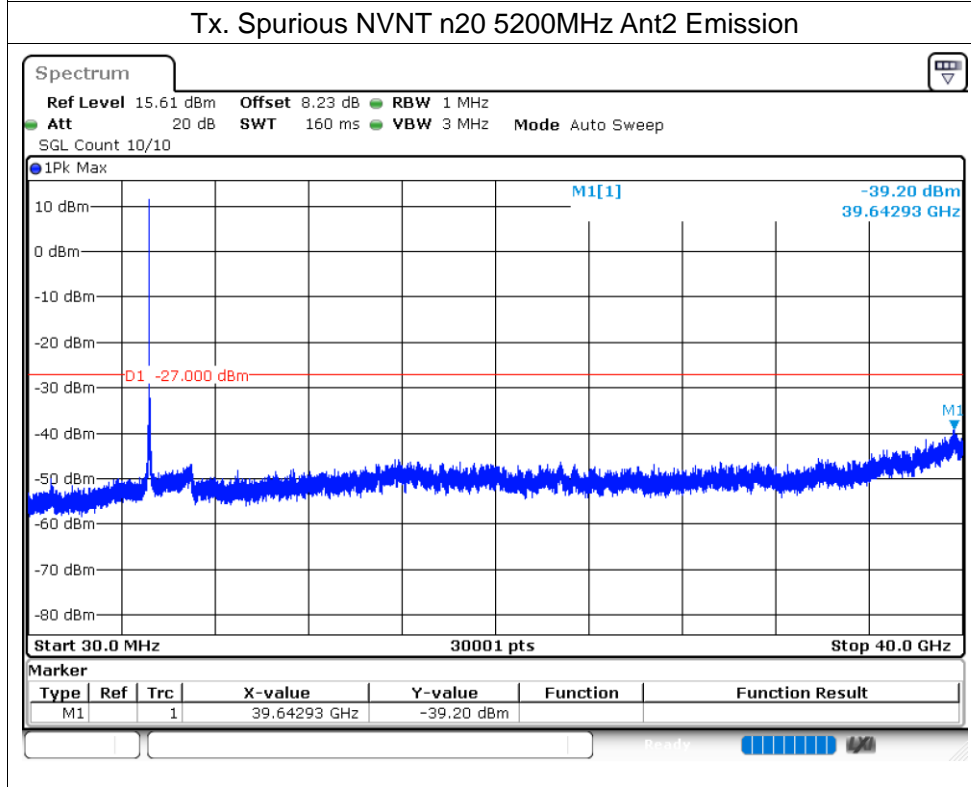
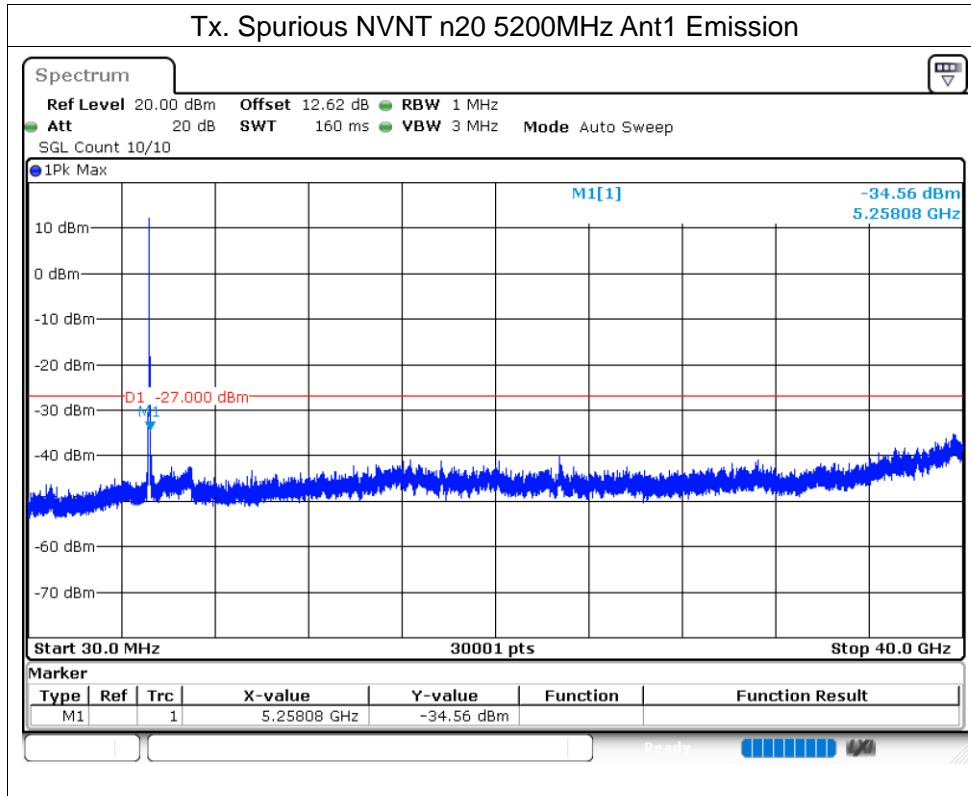


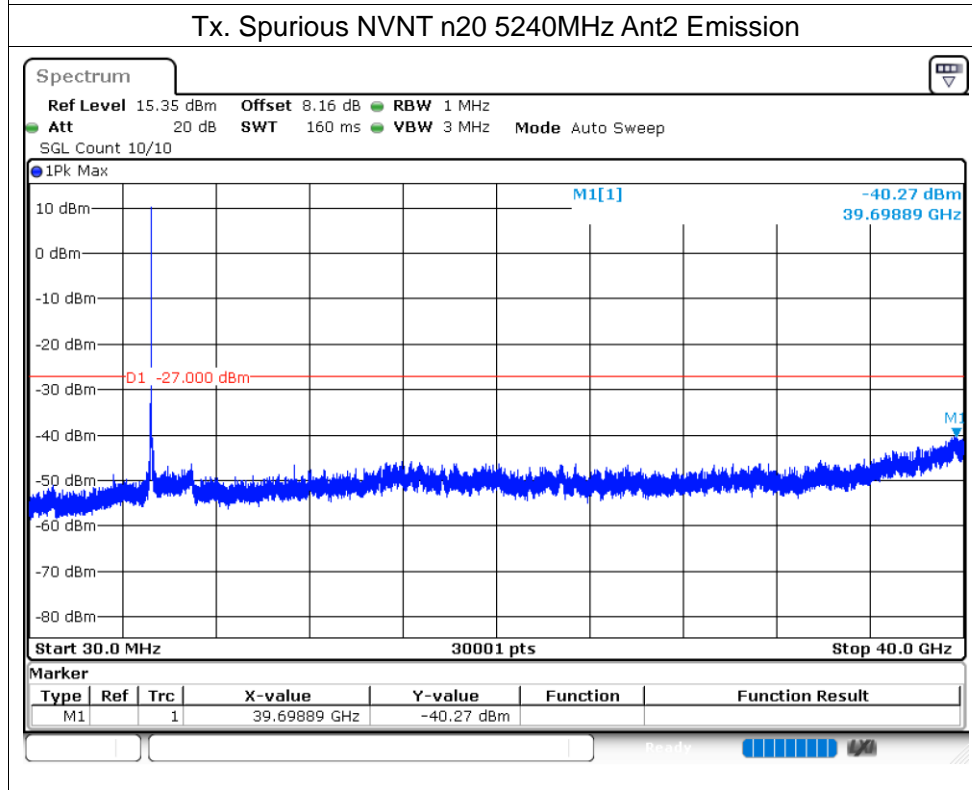
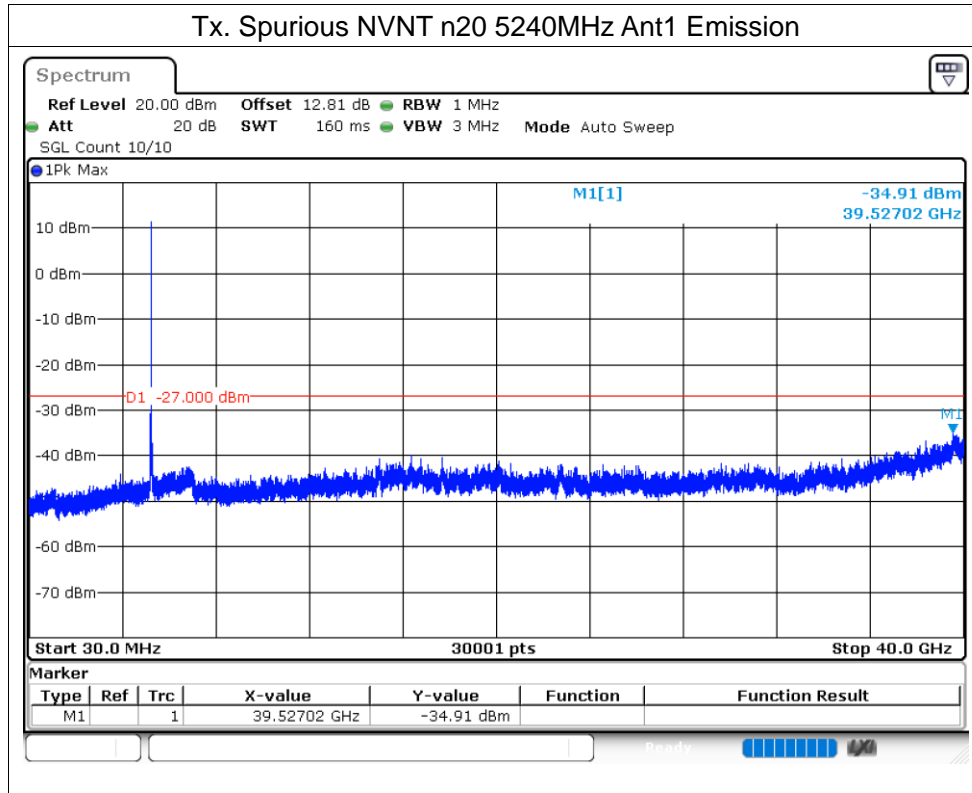


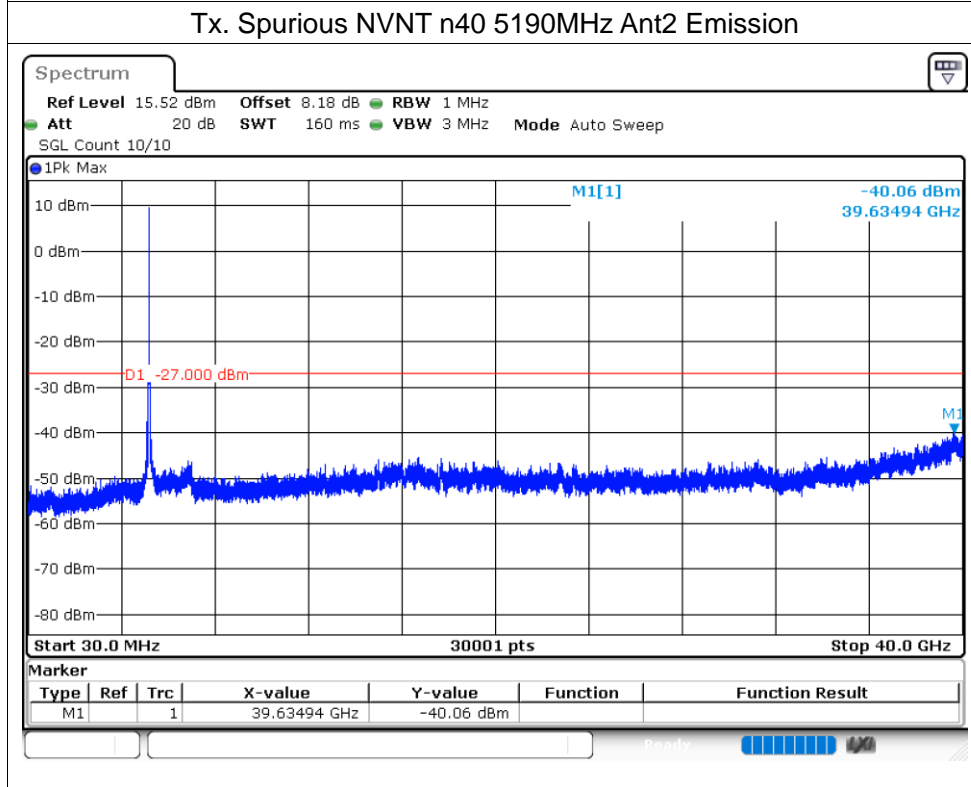
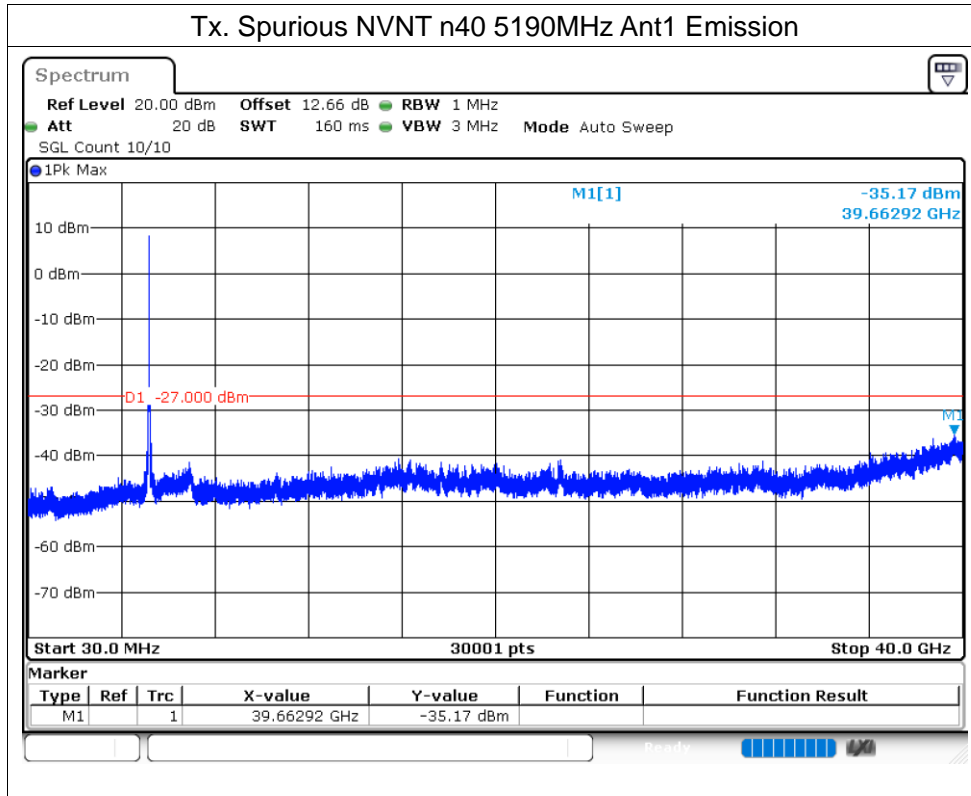


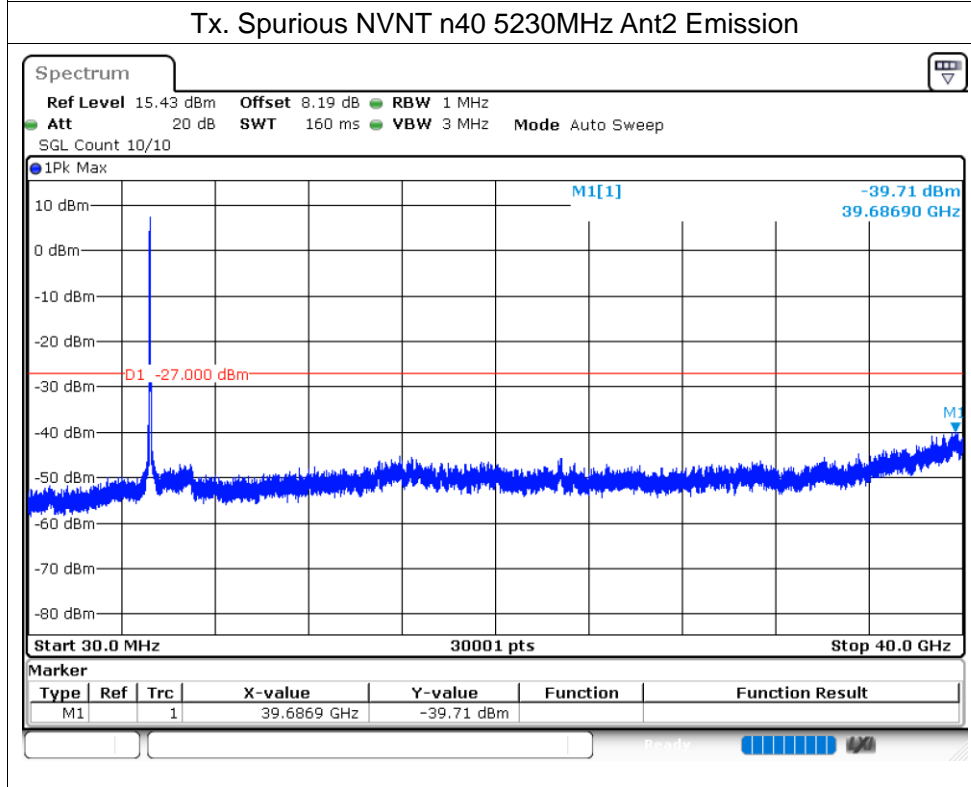
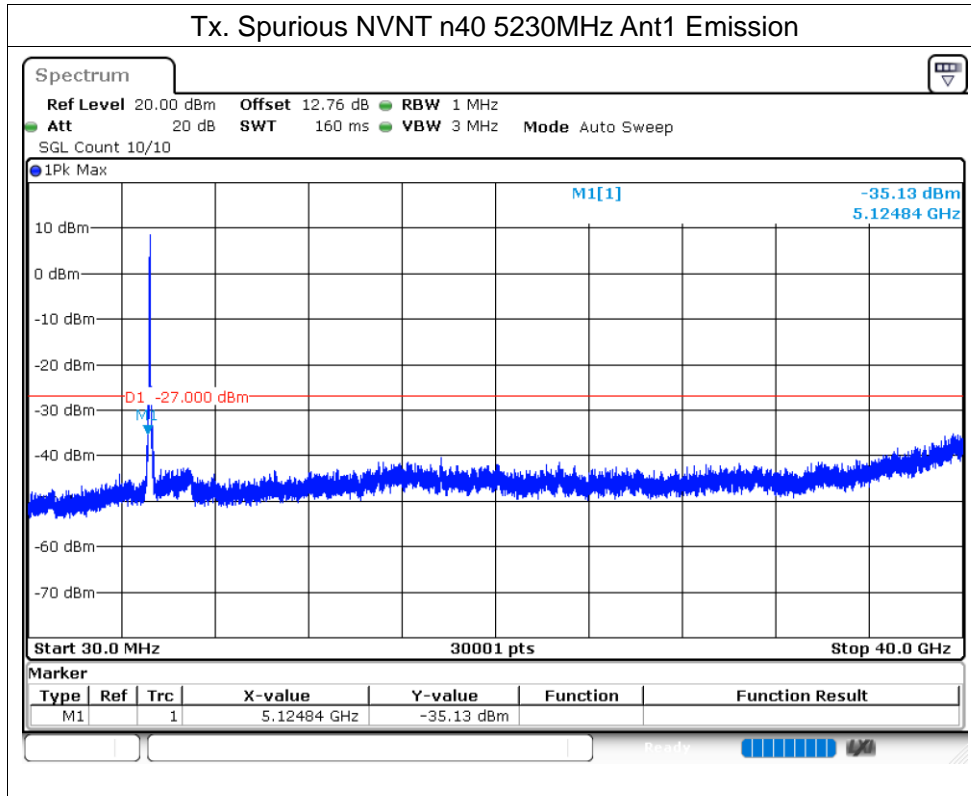














### 5.3G:

## Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	11.06	1.18	12.24	23.49	Pass
NVNT	ac20	5260	Ant2	9.48	1.18	10.66	23.49	Pass
NVNT	ac20	5260	Sum	13.35	1.18	14.53	23.49	Pass
NVNT	ac20	5280	Ant1	9.84	1.18	11.02	23.49	Pass
NVNT	ac20	5280	Ant2	8.75	1.18	9.93	23.49	Pass
NVNT	ac20	5280	Sum	12.34	1.18	13.52	23.49	Pass
NVNT	ac20	5320	Ant1	10.2	0.02	10.22	23.49	Pass
NVNT	ac20	5320	Ant2	7.93	0.02	7.95	23.49	Pass
NVNT	ac20	5320	Sum	12.22	0.02	12.24	23.49	Pass
NVNT	ac40	5270	Ant1	10.07	0.03	10.1	24	Pass
NVNT	ac40	5270	Ant2	9.08	0.03	9.11	24	Pass
NVNT	ac40	5270	Sum	12.61	0.03	12.64	24	Pass
NVNT	ac40	5310	Ant1	10.57	0.03	10.6	24	Pass
NVNT	ac40	5310	Ant2	8.47	0.03	8.5	24	Pass
NVNT	ac40	5310	Sum	12.66	0.03	12.69	24	Pass
NVNT	ac80	5290	Ant1	9.84	3.46	13.3	24	Pass
NVNT	ac80	5290	Ant2	8.21	3.46	11.67	24	Pass
NVNT	ac80	5290	Sum	12.11	3.46	15.57	24	Pass
NVNT	ax20	5260	Ant1	11.29	0.17	11.46	23.78	Pass
NVNT	ax20	5260	Ant2	9.82	0.17	9.99	23.78	Pass
NVNT	ax20	5260	Sum	13.63	0.17	13.8	23.78	Pass
NVNT	ax20	5280	Ant1	10.19	0.16	10.35	23.78	Pass
NVNT	ax20	5280	Ant2	9.1	0.16	9.26	23.78	Pass
NVNT	ax20	5280	Sum	12.69	0.16	12.85	23.78	Pass
NVNT	ax20	5320	Ant1	10.56	0.18	10.74	23.78	Pass
NVNT	ax20	5320	Ant2	8.41	0.18	8.59	23.78	Pass
NVNT	ax20	5320	Sum	12.63	0.18	12.81	23.78	Pass
NVNT	ax40	5270	Ant1	10.78	0.03	10.81	24	Pass
NVNT	ax40	5270	Ant2	9.79	0.03	9.82	24	Pass
NVNT	ax40	5270	Sum	13.32	0.03	13.35	24	Pass
NVNT	ax40	5310	Ant1	11.06	0.03	11.09	24	Pass

NVNT	ax40	5310	Ant2	9.2	0.03	9.23	24	Pass
NVNT	ax40	5310	Sum	13.24	0.03	13.27	24	Pass
NVNT	ax80	5290	Ant1	9.38	1.17	10.55	24	Pass
NVNT	ax80	5290	Ant2	9.43	1.17	10.6	24	Pass
NVNT	ax80	5290	Sum	12.42	1.17	13.59	24	Pass
NVNT	n20	5260	Ant1	11.02	0.02	11.04	23.47	Pass
NVNT	n20	5260	Ant2	9.25	0.02	9.27	23.47	Pass
NVNT	n20	5260	Sum	13.23	0.02	13.25	23.47	Pass
NVNT	n20	5280	Ant1	9.78	0.02	9.8	23.47	Pass
NVNT	n20	5280	Ant2	8.74	0.02	8.76	23.47	Pass
NVNT	n20	5280	Sum	12.3	0.02	12.32	23.47	Pass
NVNT	n20	5320	Ant1	10.26	0.02	10.28	23.47	Pass
NVNT	n20	5320	Ant2	7.96	0.02	7.98	23.47	Pass
NVNT	n20	5320	Sum	12.27	0.02	12.29	23.47	Pass
NVNT	n40	5270	Ant1	10.7	0.03	10.73	24	Pass
NVNT	n40	5270	Ant2	9.05	0.03	9.08	24	Pass
NVNT	n40	5270	Sum	12.96	0.03	12.99	24	Pass
NVNT	n40	5310	Ant1	10.46	1.19	11.65	24	Pass
NVNT	n40	5310	Ant2	8.44	1.19	9.63	24	Pass
NVNT	n40	5310	Sum	12.58	1.19	13.77	24	Pass

### Equivalent Isotropically Radiated Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Antenna Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	11.06	1.18	12.24	2.95	15.19	29.49	Pass
NVNT	ac20	5260	Ant2	9.48	1.18	10.66	2.95	13.61	29.49	Pass
NVNT	ac20	5260	Sum	13.35	1.18	14.53	2.95	17.48	29.49	Pass
NVNT	ac20	5280	Ant1	9.84	1.18	11.02	2.95	13.97	29.49	Pass
NVNT	ac20	5280	Ant2	8.75	1.18	9.93	2.95	12.88	29.49	Pass
NVNT	ac20	5280	Sum	12.34	1.18	13.52	2.95	16.47	29.49	Pass
NVNT	ac20	5320	Ant1	10.2	0.02	10.22	2.95	13.17	29.49	Pass
NVNT	ac20	5320	Ant2	7.93	0.02	7.95	2.95	10.9	29.49	Pass
NVNT	ac20	5320	Sum	12.22	0.02	12.24	2.95	15.19	29.49	Pass
NVNT	ac40	5270	Ant1	10.07	0.03	10.1	2.95	13.05	30	Pass
NVNT	ac40	5270	Ant2	9.08	0.03	9.11	2.95	12.06	30	Pass
NVNT	ac40	5270	Sum	12.61	0.03	12.64	2.95	15.59	30	Pass
NVNT	ac40	5310	Ant1	10.57	0.03	10.6	2.95	13.55	30	Pass
NVNT	ac40	5310	Ant2	8.47	0.03	8.5	2.95	11.45	30	Pass
NVNT	ac40	5310	Sum	12.66	0.03	12.69	2.95	15.64	30	Pass
NVNT	ac80	5290	Ant1	9.84	3.46	13.3	2.95	16.25	30	Pass
NVNT	ac80	5290	Ant2	8.21	3.46	11.67	2.95	14.62	30	Pass
NVNT	ac80	5290	Sum	12.11	3.46	15.57	2.95	18.52	30	Pass
NVNT	ax20	5260	Ant1	11.29	0.17	11.46	2.95	14.41	29.78	Pass
NVNT	ax20	5260	Ant2	9.82	0.17	9.99	2.95	12.94	29.78	Pass
NVNT	ax20	5260	Sum	13.63	0.17	13.8	2.95	16.75	29.78	Pass
NVNT	ax20	5280	Ant1	10.19	0.16	10.35	2.95	13.3	29.78	Pass
NVNT	ax20	5280	Ant2	9.1	0.16	9.26	2.95	12.21	29.78	Pass
NVNT	ax20	5280	Sum	12.69	0.16	12.85	2.95	15.8	29.78	Pass
NVNT	ax20	5320	Ant1	10.56	0.18	10.74	2.95	13.69	29.78	Pass
NVNT	ax20	5320	Ant2	8.41	0.18	8.59	2.95	11.54	29.78	Pass
NVNT	ax20	5320	Sum	12.63	0.18	12.81	2.95	15.76	29.78	Pass
NVNT	ax40	5270	Ant1	10.78	0.03	10.81	2.95	13.76	30	Pass
NVNT	ax40	5270	Ant2	9.79	0.03	9.82	2.95	12.77	30	Pass
NVNT	ax40	5270	Sum	13.32	0.03	13.35	2.95	16.3	30	Pass
NVNT	ax40	5310	Ant1	11.06	0.03	11.09	2.95	14.04	30	Pass
NVNT	ax40	5310	Ant2	9.2	0.03	9.23	2.95	12.18	30	Pass
NVNT	ax40	5310	Sum	13.24	0.03	13.27	2.95	16.22	30	Pass
NVNT	ax80	5290	Ant1	9.38	1.17	10.55	2.95	13.5	30	Pass
NVNT	ax80	5290	Ant2	9.43	1.17	10.6	2.95	13.55	30	Pass
NVNT	ax80	5290	Sum	12.42	1.17	13.59	2.95	16.54	30	Pass
NVNT	n20	5260	Ant1	11.02	0.02	11.04	2.95	13.99	29.47	Pass
NVNT	n20	5260	Ant2	9.25	0.02	9.27	2.95	12.22	29.47	Pass
NVNT	n20	5260	Sum	13.23	0.02	13.25	2.95	16.2	29.47	Pass

NVNT	n20	5280	Ant1	9.78	0.02	9.8	2.95	12.75	29.47	Pass
NVNT	n20	5280	Ant2	8.74	0.02	8.76	2.95	11.71	29.47	Pass
NVNT	n20	5280	Sum	12.3	0.02	12.32	2.95	15.27	29.47	Pass
NVNT	n20	5320	Ant1	10.26	0.02	10.28	2.95	13.23	29.47	Pass
NVNT	n20	5320	Ant2	7.96	0.02	7.98	2.95	10.93	29.47	Pass
NVNT	n20	5320	Sum	12.27	0.02	12.29	2.95	15.24	29.47	Pass
NVNT	n40	5270	Ant1	10.7	0.03	10.73	2.95	13.68	30	Pass
NVNT	n40	5270	Ant2	9.05	0.03	9.08	2.95	12.03	30	Pass
NVNT	n40	5270	Sum	12.96	0.03	12.99	2.95	15.94	30	Pass
NVNT	n40	5310	Ant1	10.46	1.19	11.65	2.95	14.6	30	Pass
NVNT	n40	5310	Ant2	8.44	1.19	9.63	2.95	12.58	30	Pass
NVNT	n40	5310	Sum	12.58	1.19	13.77	2.95	16.72	30	Pass

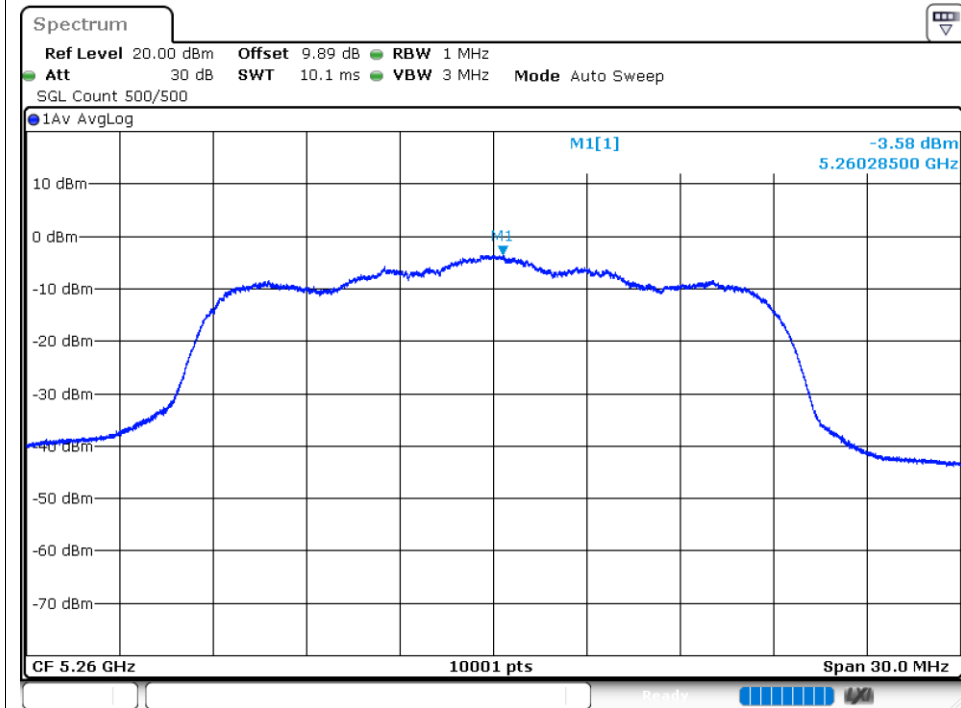
## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	-3.58	1.18	-2.4	11	Pass
NVNT	ac20	5260	Ant2	-7.23	1.18	-6.05	11	Pass
NVNT	ac20	5260	Sum	-2.02	1.18	-0.84	11	Pass
NVNT	ac20	5280	Ant1	-4.39	1.18	-3.21	11	Pass
NVNT	ac20	5280	Ant2	-6.57	1.18	-5.39	11	Pass
NVNT	ac20	5280	Sum	-2.33	1.18	-1.15	11	Pass
NVNT	ac20	5320	Ant1	-5.22	0.02	-5.2	11	Pass
NVNT	ac20	5320	Ant2	-7.46	0.02	-7.44	11	Pass
NVNT	ac20	5320	Sum	-3.19	0.02	-3.17	11	Pass
NVNT	ac40	5270	Ant1	-7.54	0.03	-7.51	11	Pass
NVNT	ac40	5270	Ant2	-15	0.03	-14.97	11	Pass
NVNT	ac40	5270	Sum	-6.82	0.03	-6.79	11	Pass
NVNT	ac40	5310	Ant1	-11.96	0.03	-11.93	11	Pass
NVNT	ac40	5310	Ant2	-9.23	0.03	-9.2	11	Pass
NVNT	ac40	5310	Sum	-7.37	0.03	-7.34	11	Pass
NVNT	ac80	5290	Ant1	-31.4	3.46	-27.94	11	Pass
NVNT	ac80	5290	Ant2	-32.94	3.46	-29.48	11	Pass
NVNT	ac80	5290	Sum	-29.09	3.46	-25.63	11	Pass
NVNT	ax20	5260	Ant1	-3.77	0.17	-3.6	11	Pass
NVNT	ax20	5260	Ant2	-4.43	0.17	-4.26	11	Pass
NVNT	ax20	5260	Sum	-1.08	0.17	-0.91	11	Pass
NVNT	ax20	5280	Ant1	-9	0.16	-8.84	11	Pass
NVNT	ax20	5280	Ant2	-12.22	0.16	-12.06	11	Pass
NVNT	ax20	5280	Sum	-7.31	0.16	-7.15	11	Pass

NVNT	ax20	5320	Ant1	-3.43	0.18	-3.25	11	Pass
NVNT	ax20	5320	Ant2	-6.64	0.18	-6.46	11	Pass
NVNT	ax20	5320	Sum	-1.73	0.18	-1.55	11	Pass
NVNT	ax40	5270	Ant1	-14.42	0.03	-14.39	11	Pass
NVNT	ax40	5270	Ant2	-15.93	0.03	-15.9	11	Pass
NVNT	ax40	5270	Sum	-12.1	0.03	-12.07	11	Pass
NVNT	ax40	5310	Ant1	-13.62	0.03	-13.59	11	Pass
NVNT	ax40	5310	Ant2	-12.75	0.03	-12.72	11	Pass
NVNT	ax40	5310	Sum	-10.15	0.03	-10.12	11	Pass
NVNT	ax80	5290	Ant1	-14.29	1.17	-13.12	11	Pass
NVNT	ax80	5290	Ant2	-14	1.17	-12.83	11	Pass
NVNT	ax80	5290	Sum	-11.13	1.17	-9.96	11	Pass
NVNT	n20	5260	Ant1	-5.06	0.02	-5.04	11	Pass
NVNT	n20	5260	Ant2	-8.12	0.02	-8.1	11	Pass
NVNT	n20	5260	Sum	-3.32	0.02	-3.3	11	Pass
NVNT	n20	5280	Ant1	-8.58	0.02	-8.56	11	Pass
NVNT	n20	5280	Ant2	-8.23	0.02	-8.21	11	Pass
NVNT	n20	5280	Sum	-5.39	0.02	-5.37	11	Pass
NVNT	n20	5320	Ant1	-4.82	0.02	-4.8	11	Pass
NVNT	n20	5320	Ant2	-6.96	0.02	-6.94	11	Pass
NVNT	n20	5320	Sum	-2.75	0.02	-2.73	11	Pass
NVNT	n40	5270	Ant1	-8.77	0.03	-8.74	11	Pass
NVNT	n40	5270	Ant2	-11.93	0.03	-11.9	11	Pass
NVNT	n40	5270	Sum	-7.06	0.03	-7.03	11	Pass
NVNT	n40	5310	Ant1	-9.14	1.19	-7.95	11	Pass
NVNT	n40	5310	Ant2	-13.99	1.19	-12.8	11	Pass
NVNT	n40	5310	Sum	-7.91	1.19	-6.72	11	Pass

Test Graphs

PSD NVNT ac20 5260MHz Ant1



PSD NVNT ac20 5260MHz Ant2

