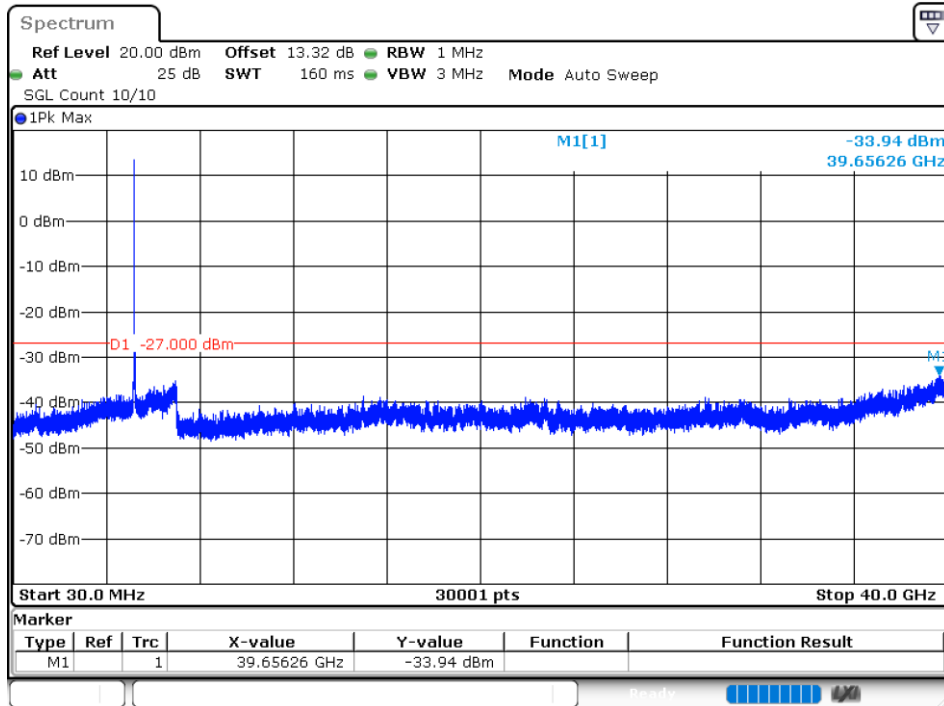
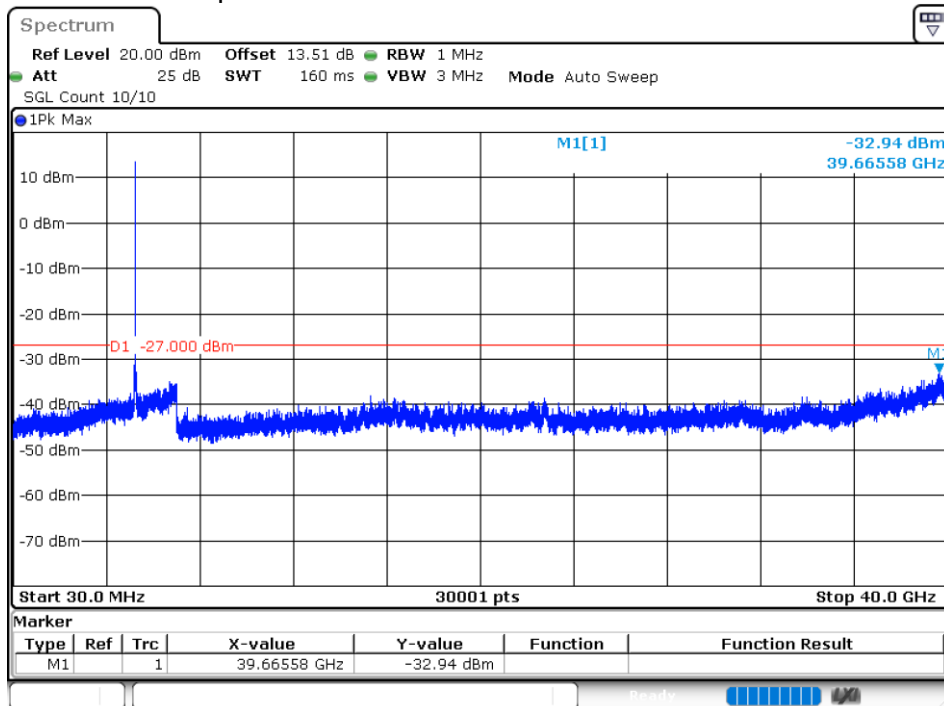
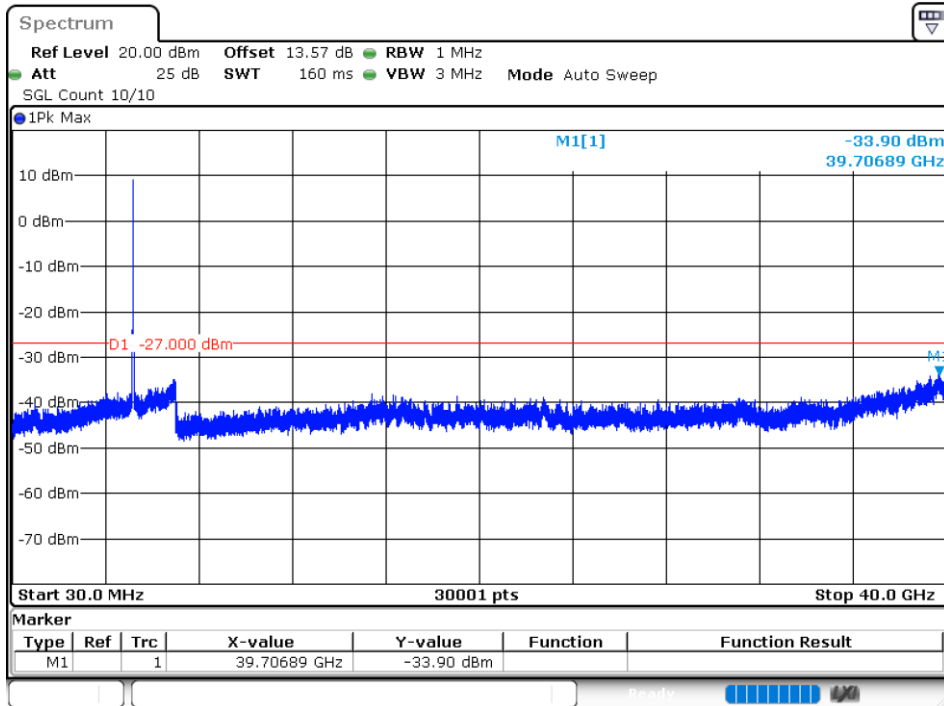




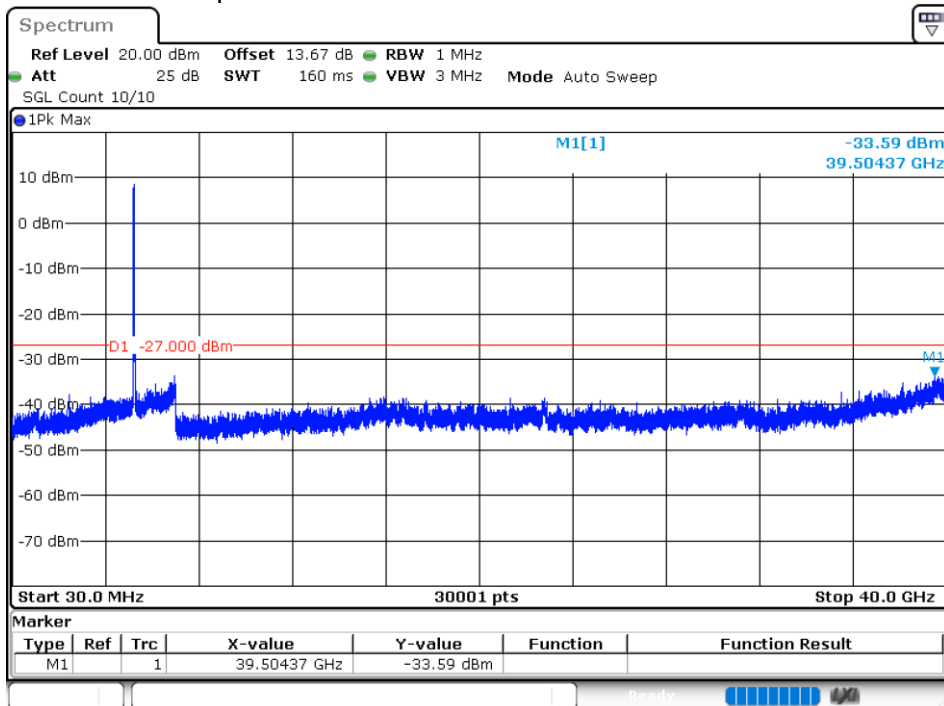
Tx. Spurious NVNT ac20 5240MHz Ant 2 Emission



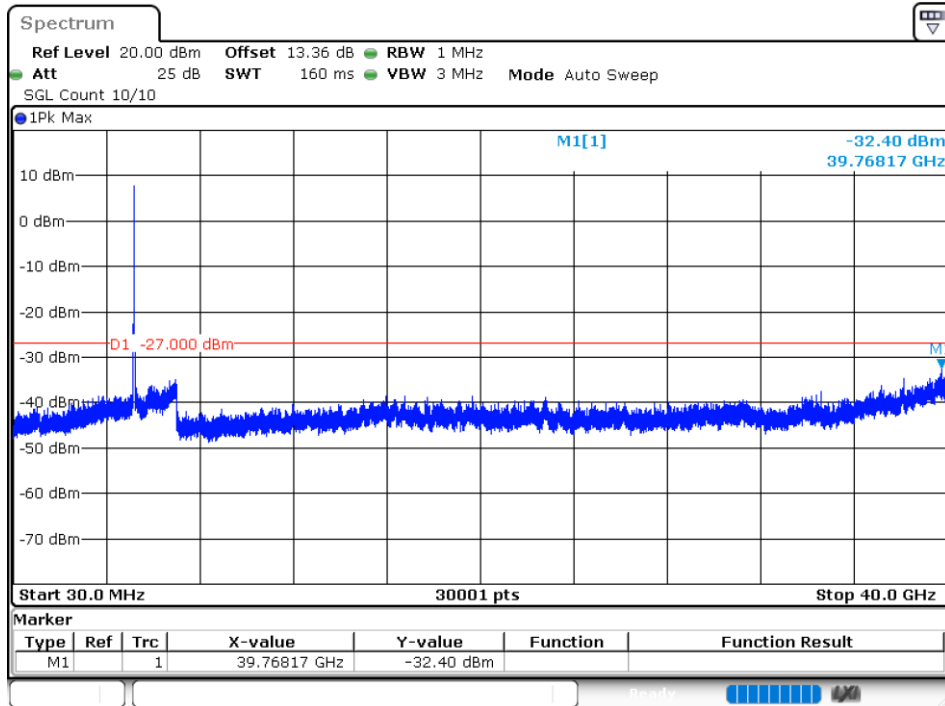
Tx. Spurious NVNT ac40 5190MHz Ant 1 Emission



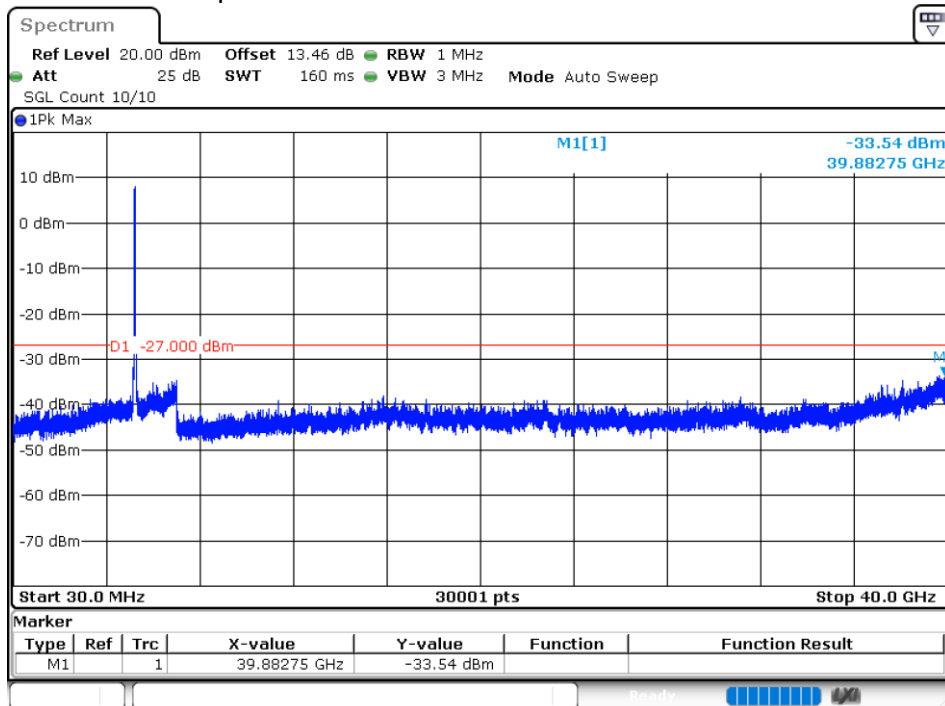
Tx. Spurious NVNT ac40 5230MHz Ant 1 Emission



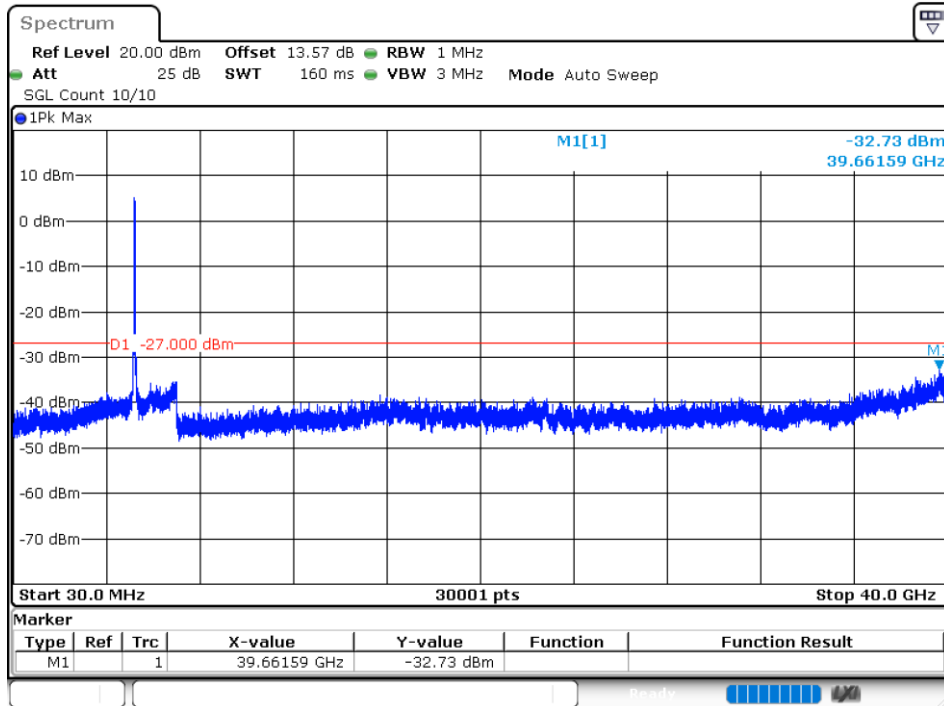
Tx. Spurious NVNT ac40 5190MHz Ant 2 Emission



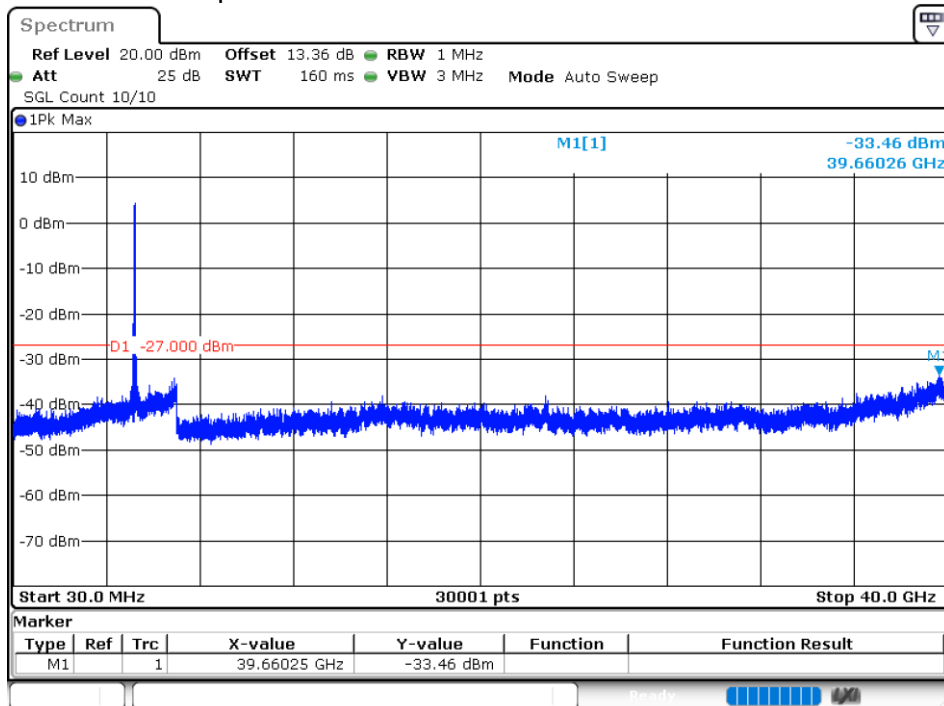
Tx. Spurious NVNT ac40 5230MHz Ant 2 Emission



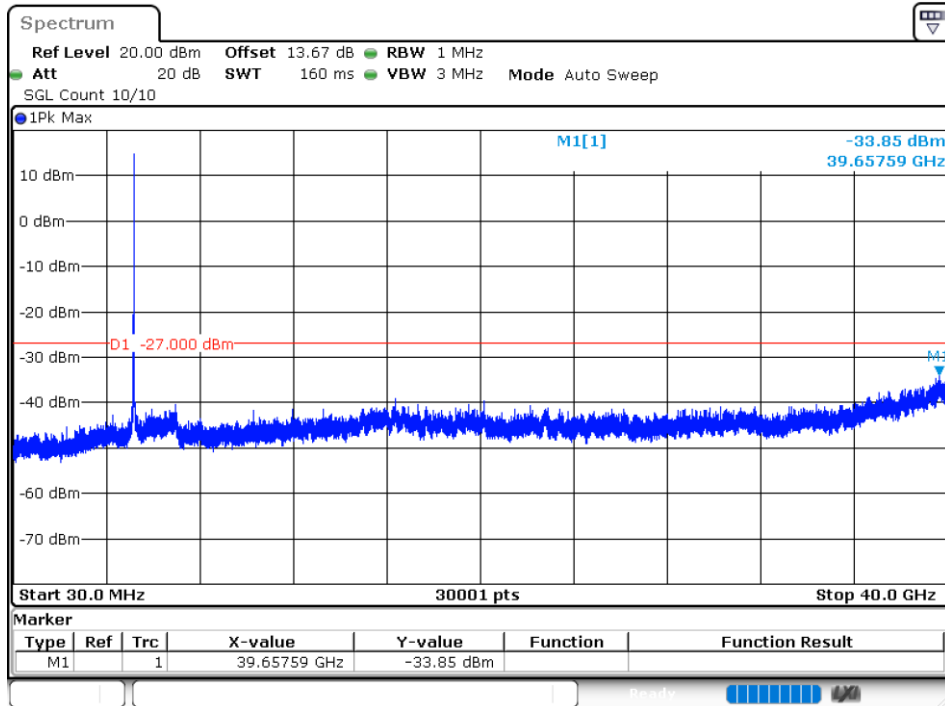
Tx. Spurious NVNT ac80 5210MHz Ant 1 Emission



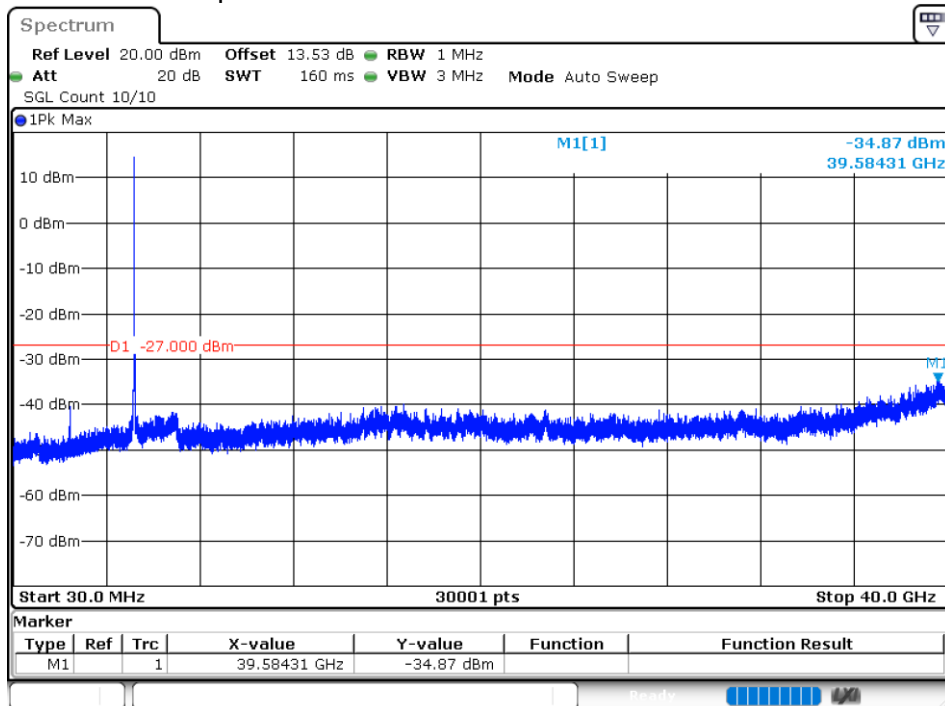
Tx. Spurious NVNT ac80 5210MHz Ant 2 Emission



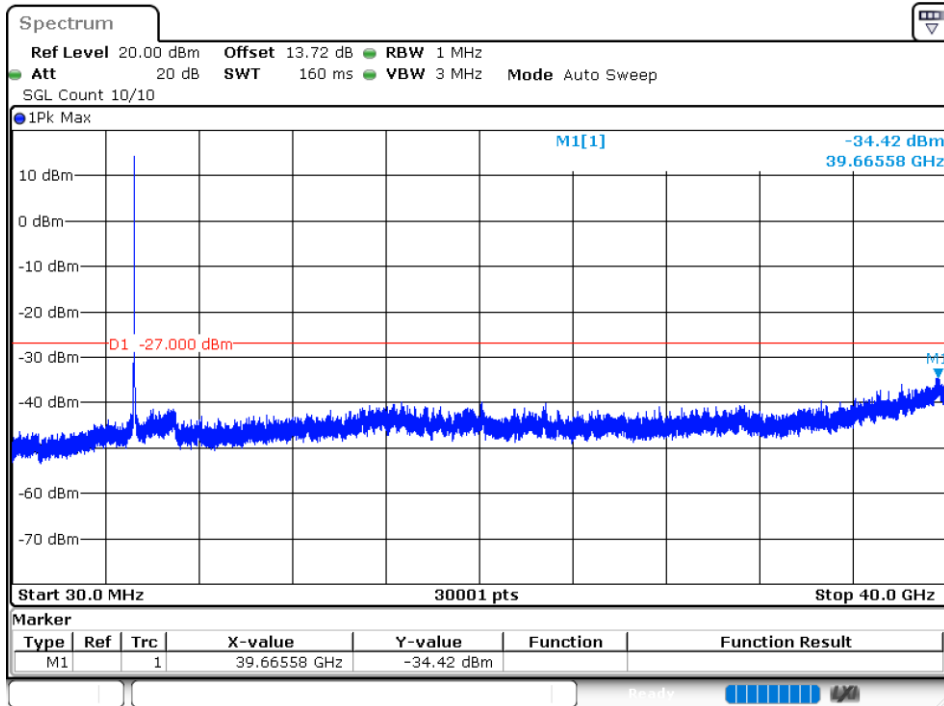
Tx. Spurious NVNT ax20 5180MHz Ant 1 Emission



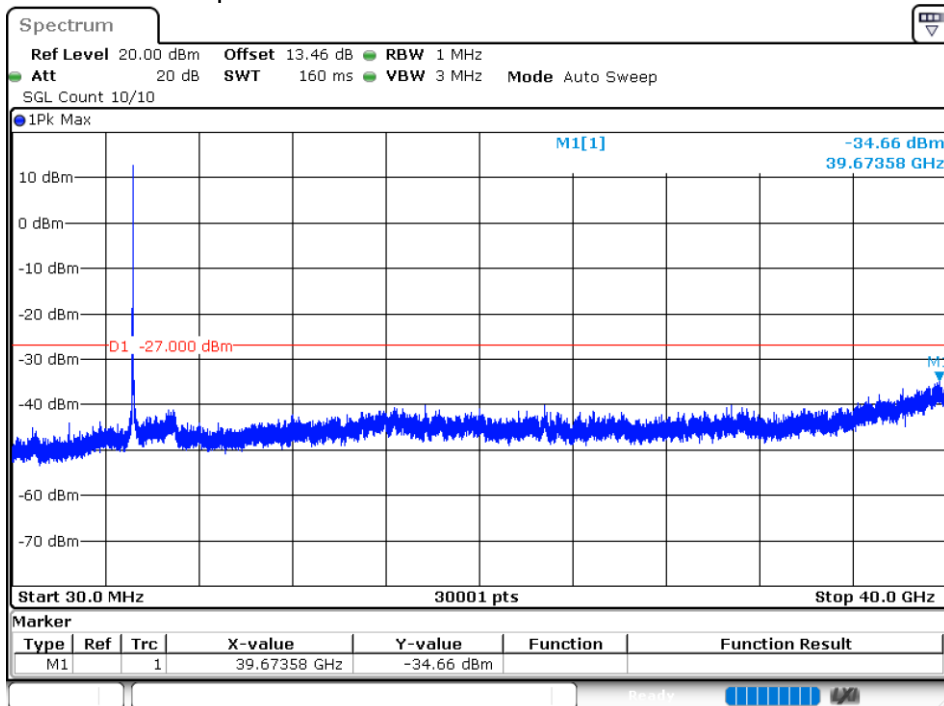
Tx. Spurious NVNT ax20 5200MHz Ant 1 Emission



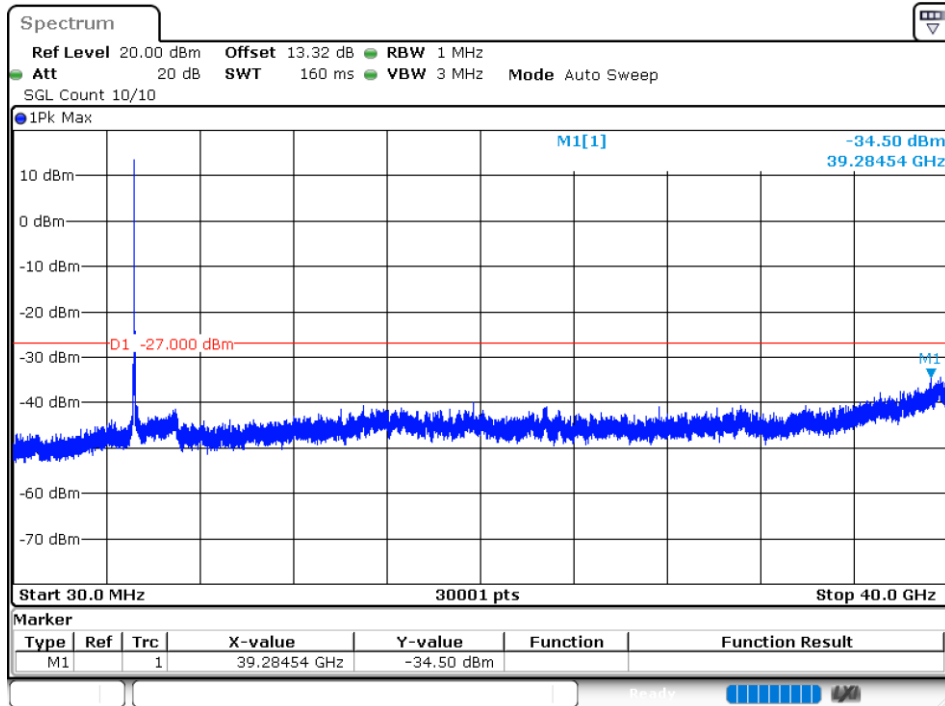
Tx. Spurious NVNT ax20 5240MHz Ant 1 Emission



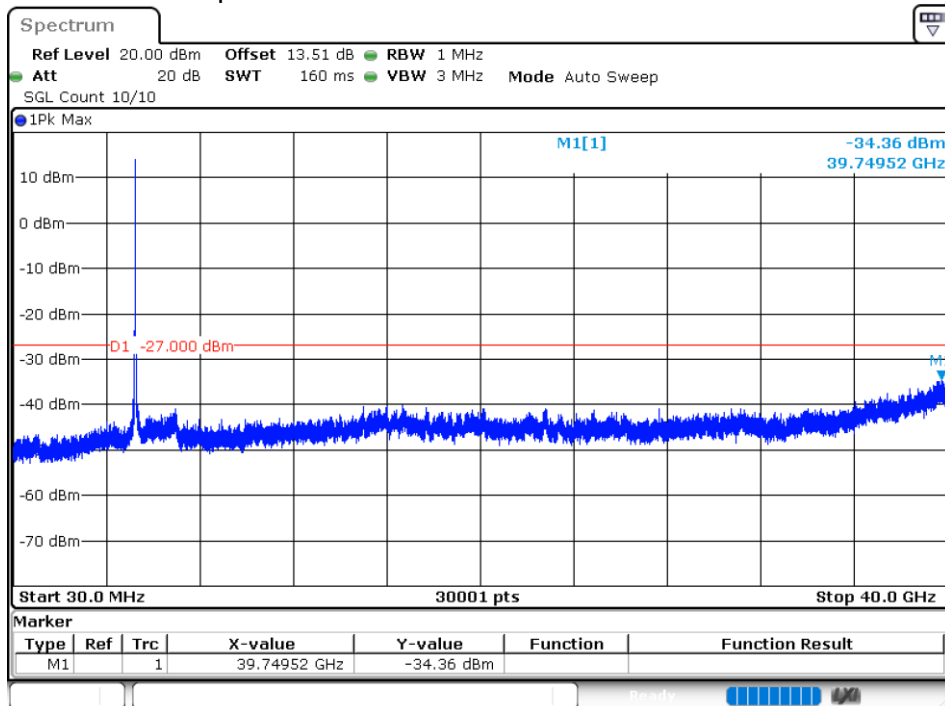
Tx. Spurious NVNT ax20 5180MHz Ant 2 Emission



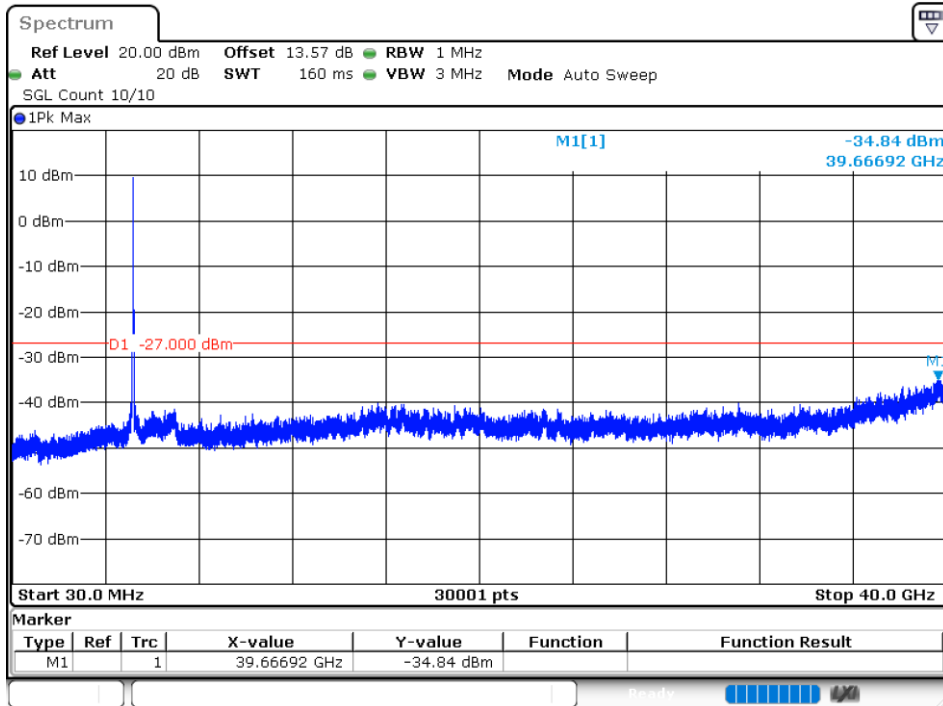
Tx. Spurious NVNT ax20 5200MHz Ant 2 Emission



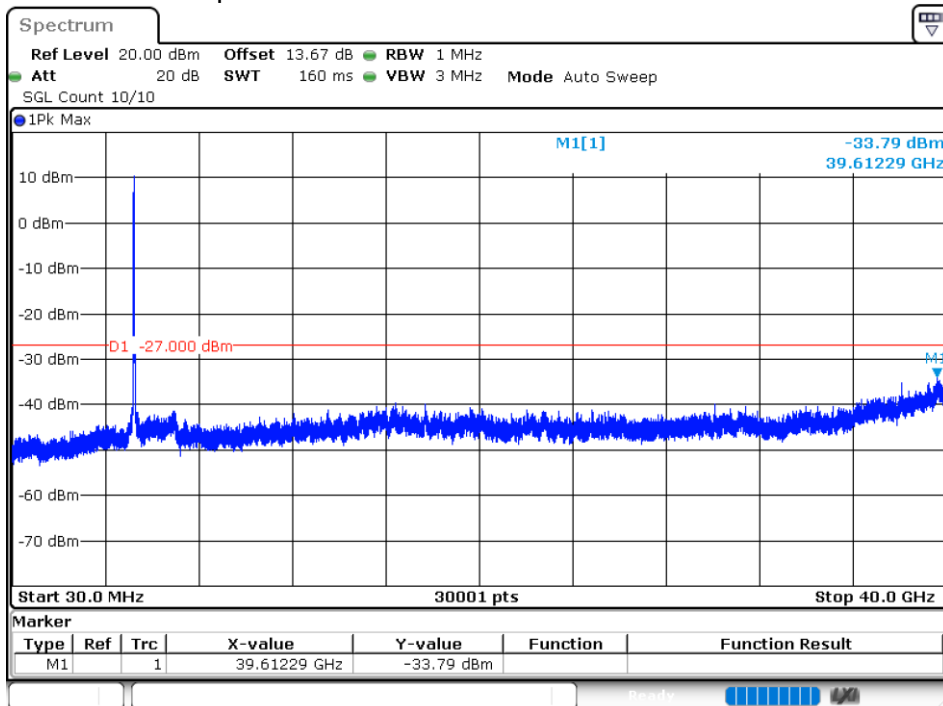
Tx. Spurious NVNT ax20 5240MHz Ant 2 Emission



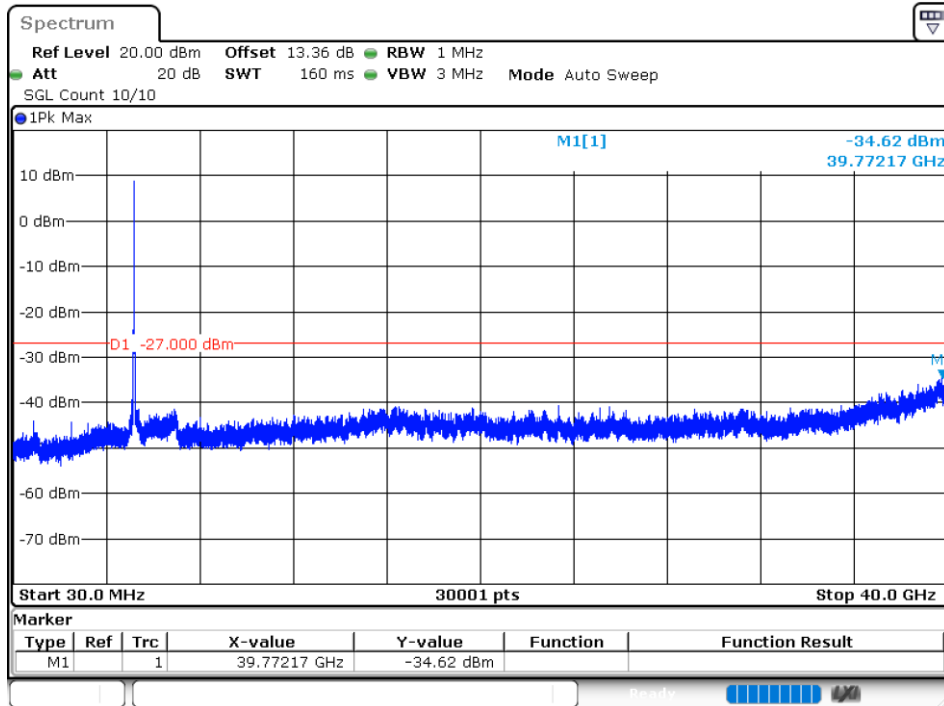
Tx. Spurious NVNT ax40 5190MHz Ant 1 Emission



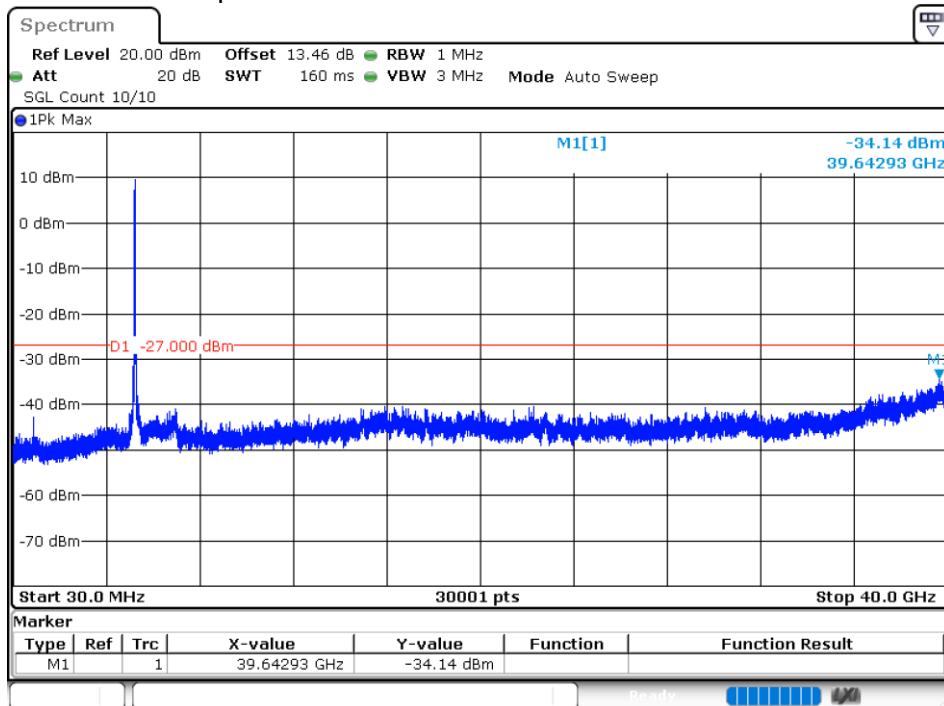
Tx. Spurious NVNT ax40 5230MHz Ant 1 Emission



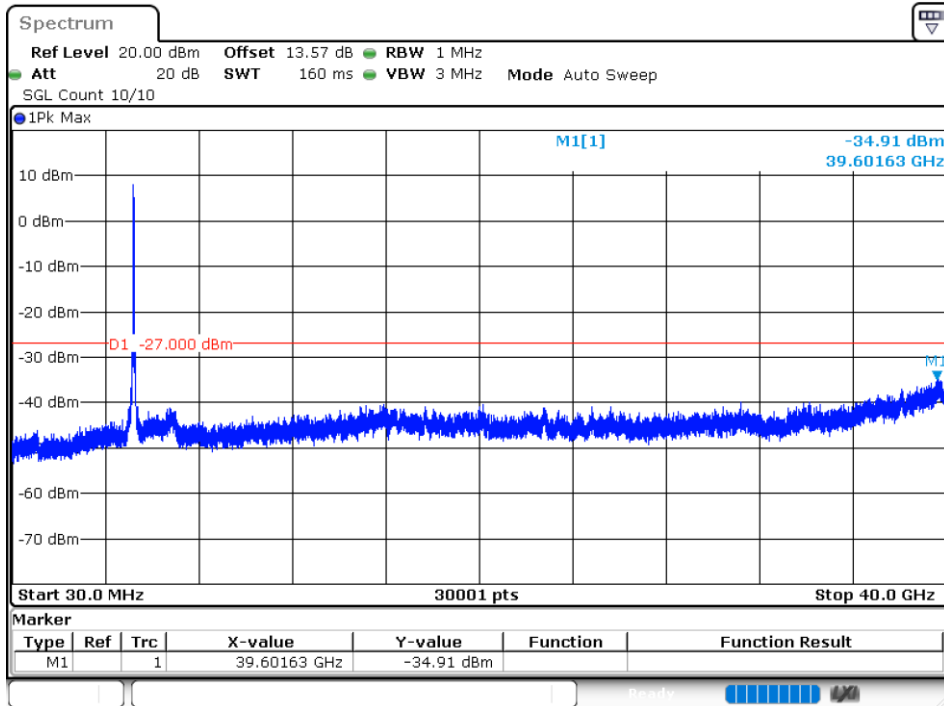
Tx. Spurious NVNT ax40 5190MHz Ant 2 Emission



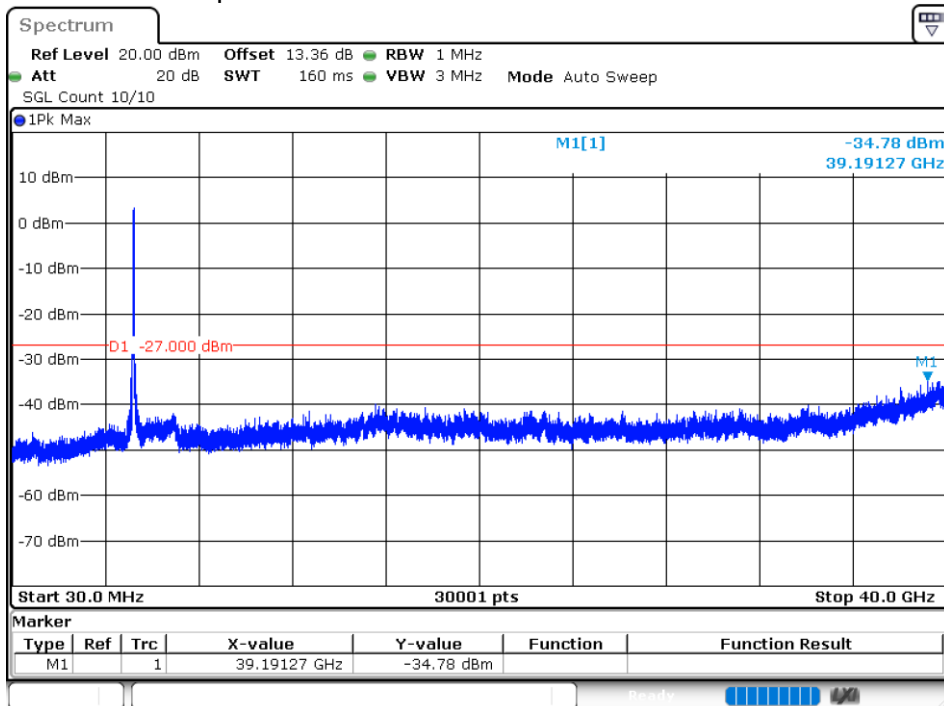
Tx. Spurious NVNT ax40 5230MHz Ant 2 Emission



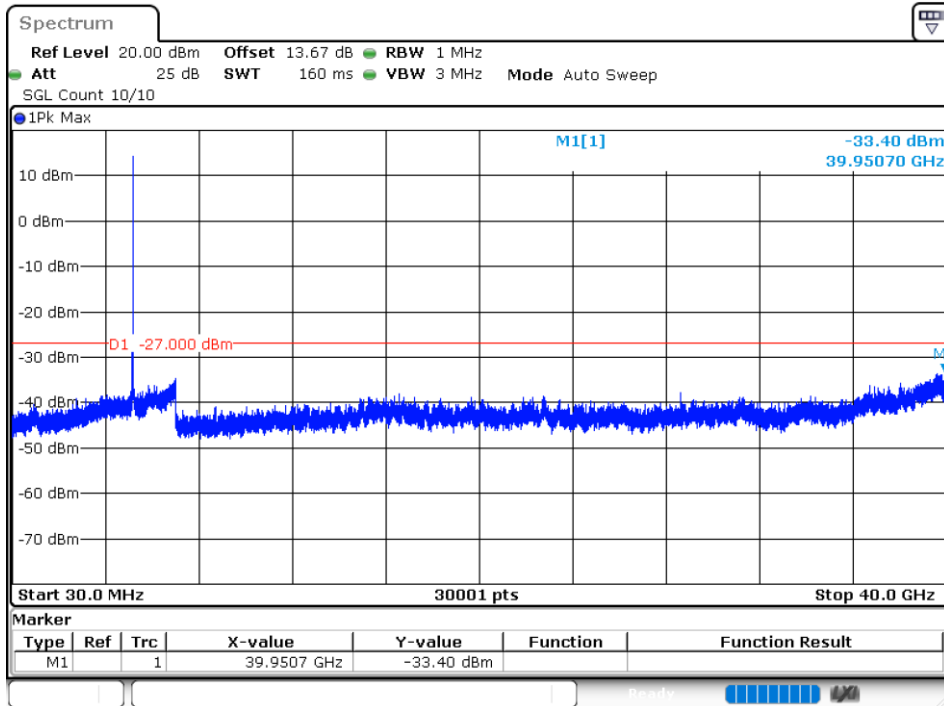
Tx. Spurious NVNT ax80 5210MHz Ant 1 Emission



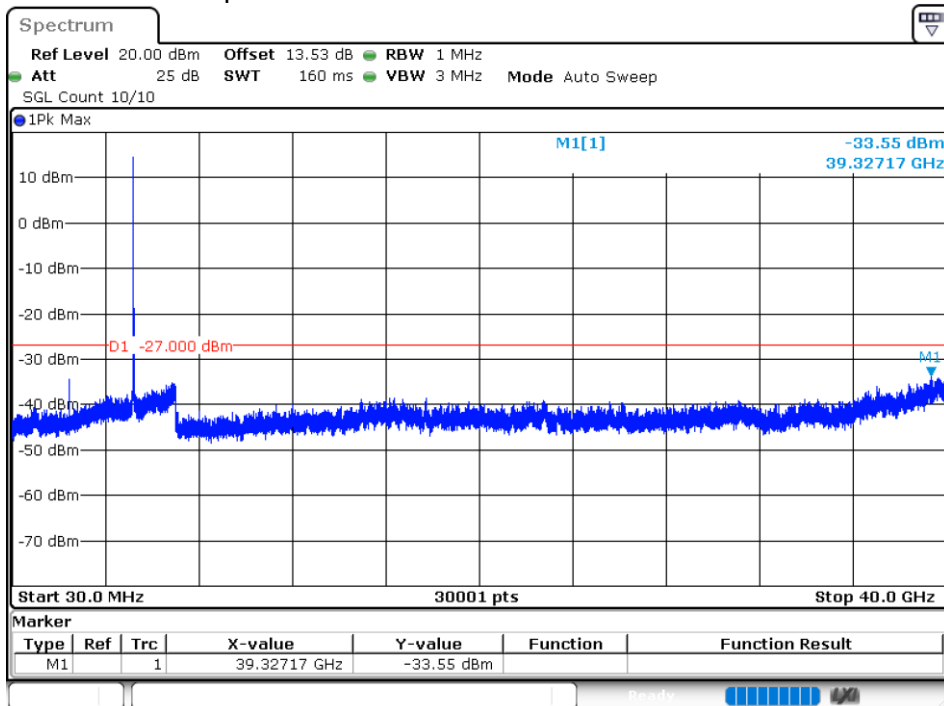
Tx. Spurious NVNT ax80 5210MHz Ant 2 Emission



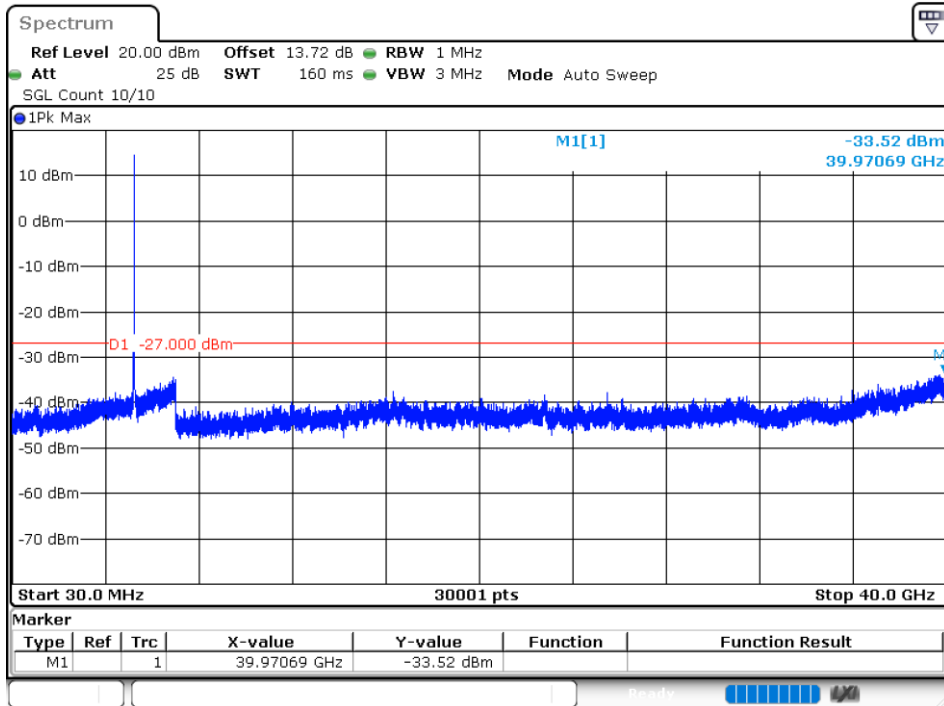
Tx. Spurious NVNT n20 5180MHz Ant 1 Emission



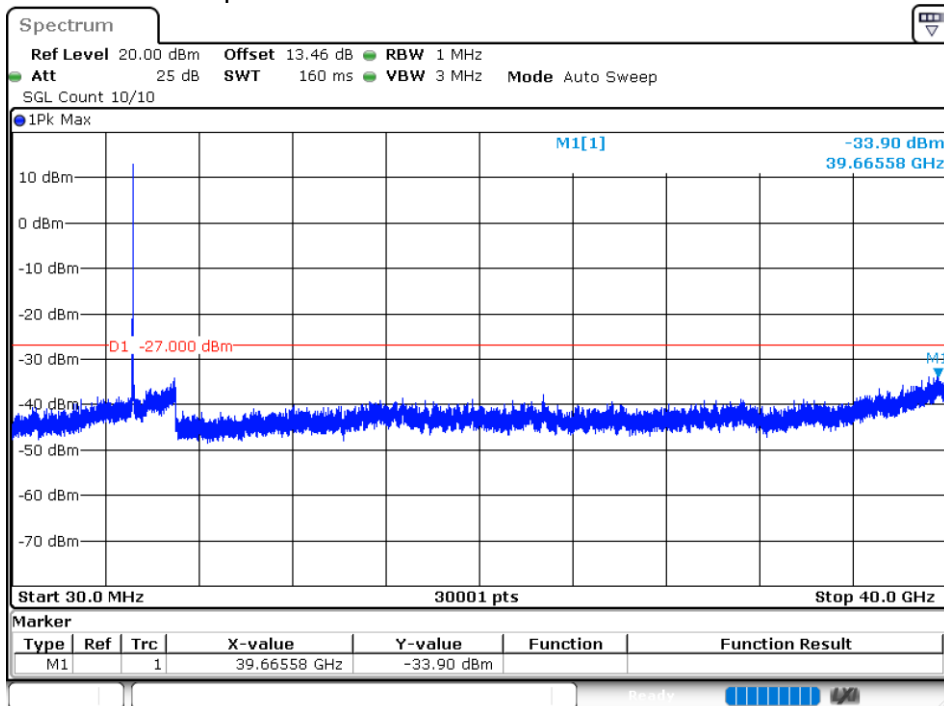
Tx. Spurious NVNT n20 5200MHz Ant 1 Emission



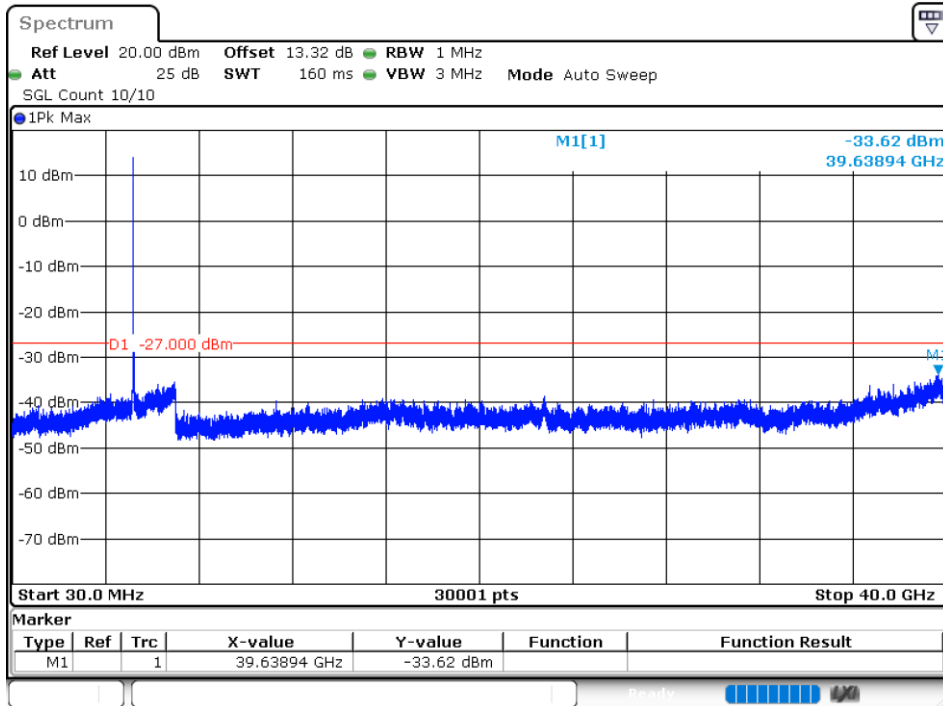
Tx. Spurious NVNT n20 5240MHz Ant 1 Emission



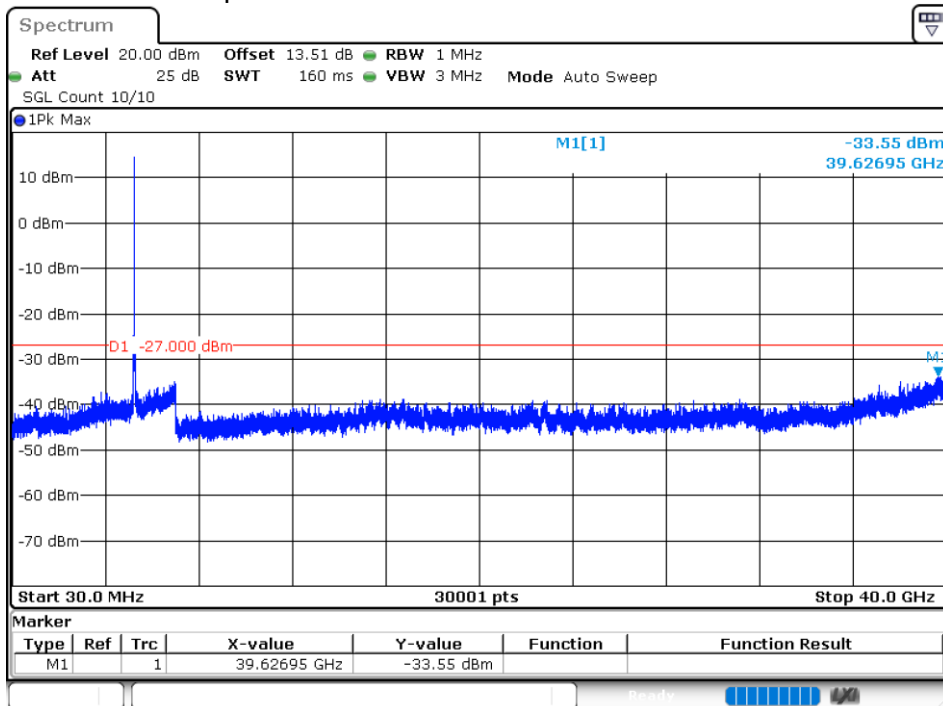
Tx. Spurious NVNT n20 5180MHz Ant 2 Emission



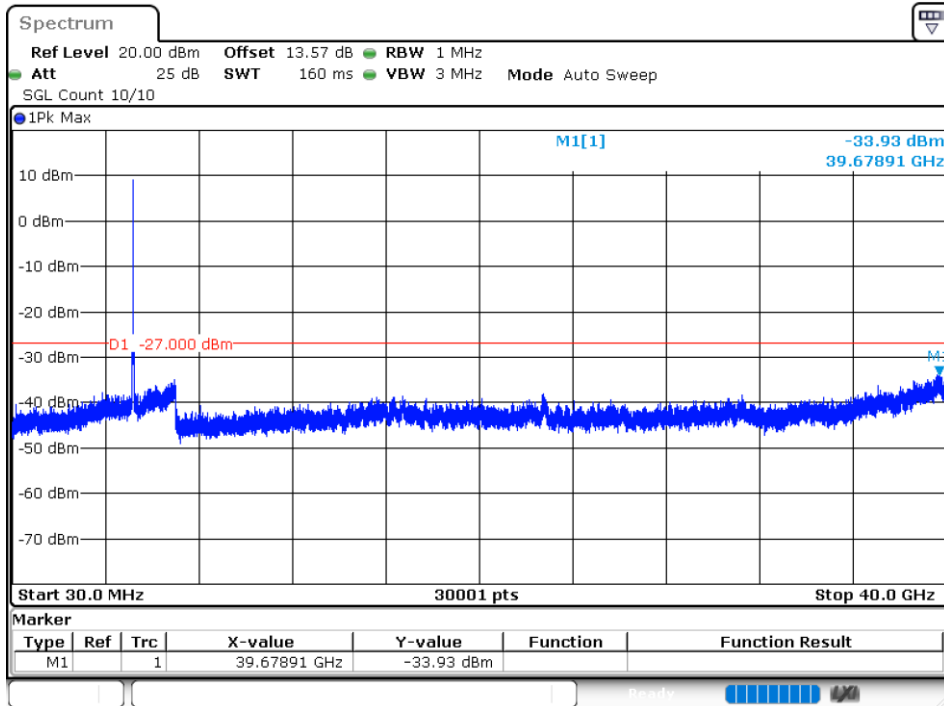
Tx. Spurious NVNT n20 5200MHz Ant 2 Emission



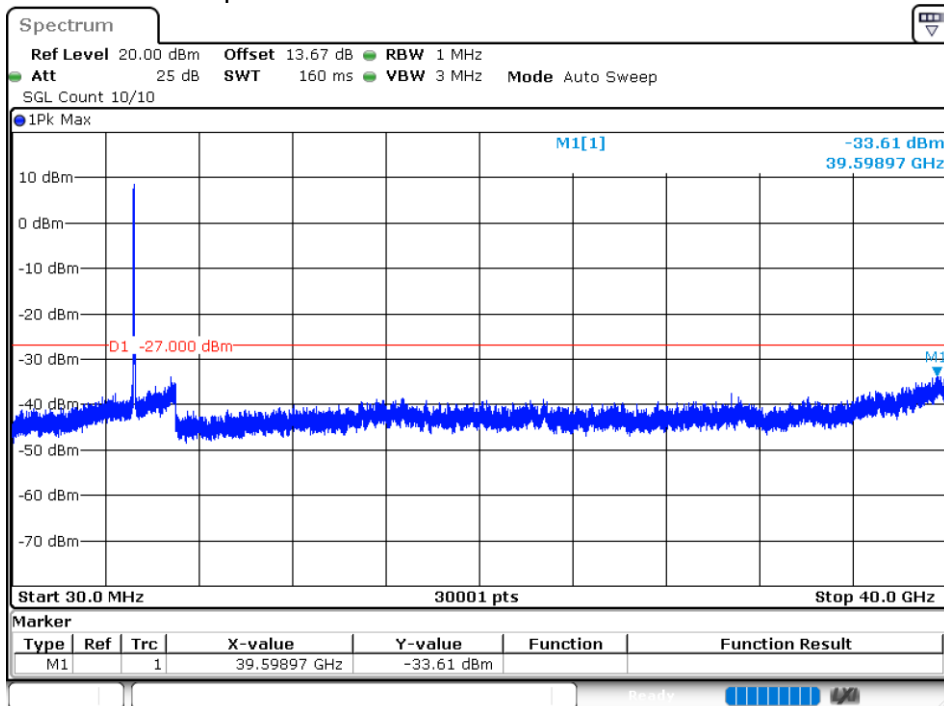
Tx. Spurious NVNT n20 5240MHz Ant 2 Emission



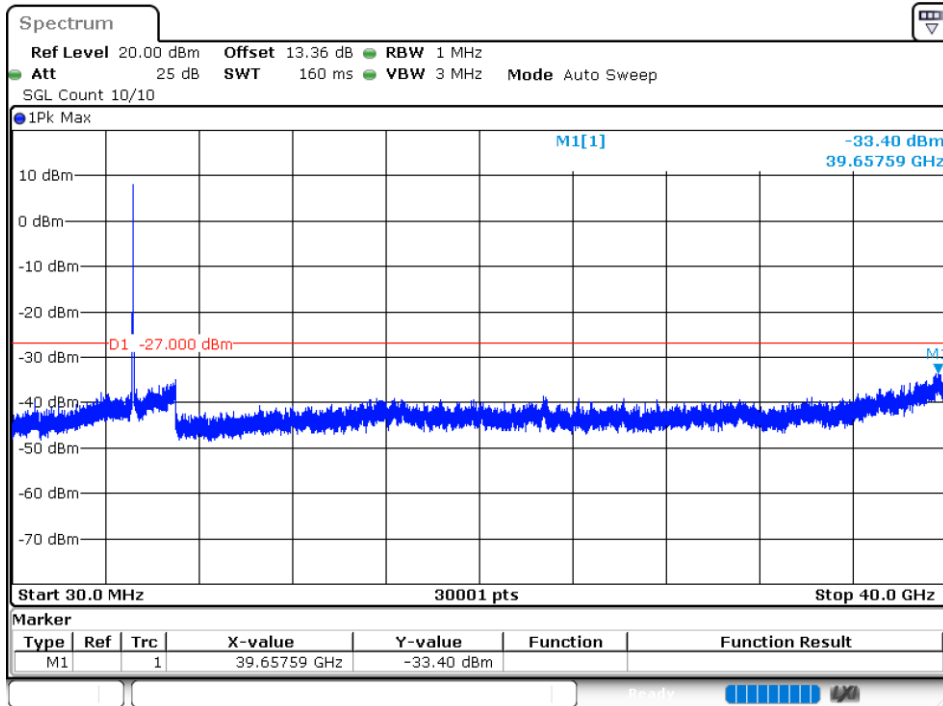
Tx. Spurious NVNT n40 5190MHz Ant 1 Emission



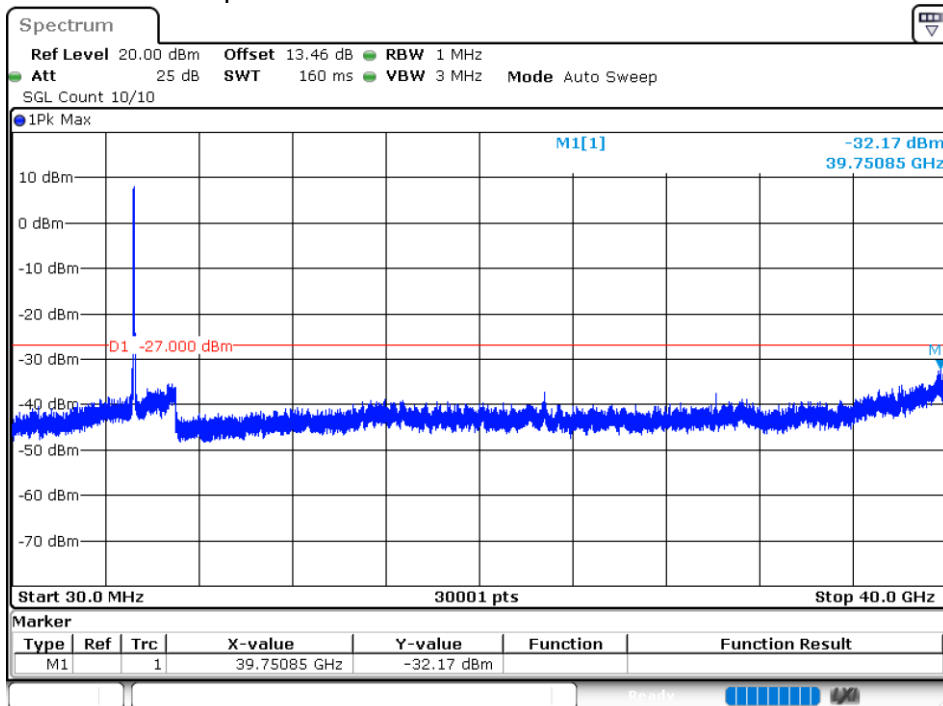
Tx. Spurious NVNT n40 5230MHz Ant 1 Emission



Tx. Spurious NVNT n40 5190MHz Ant 2 Emission



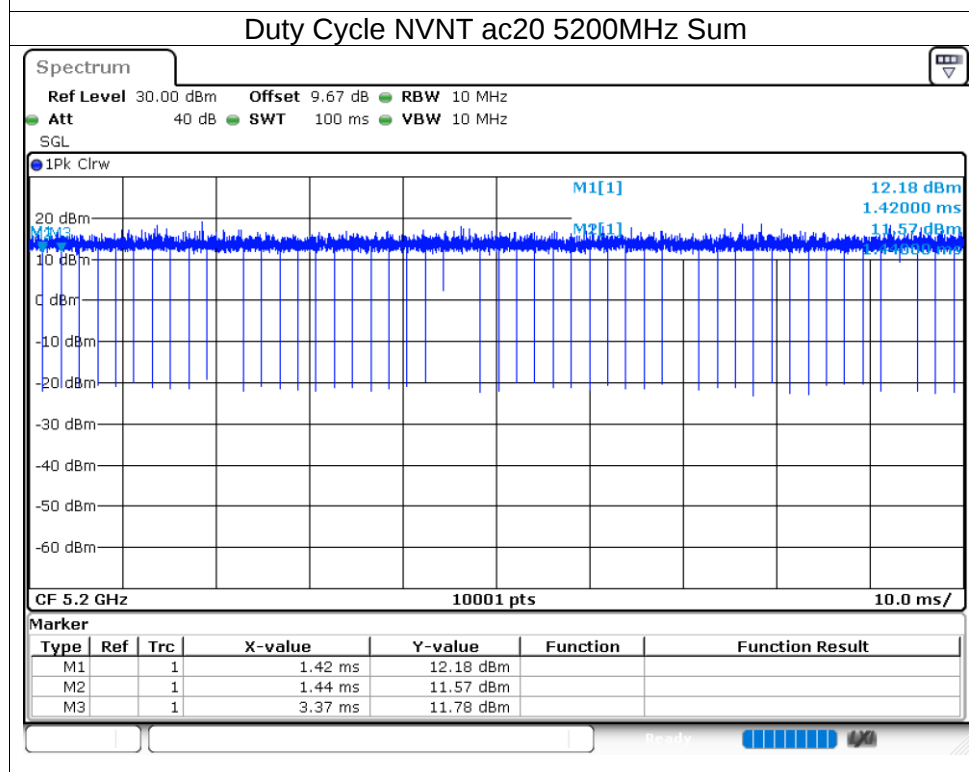
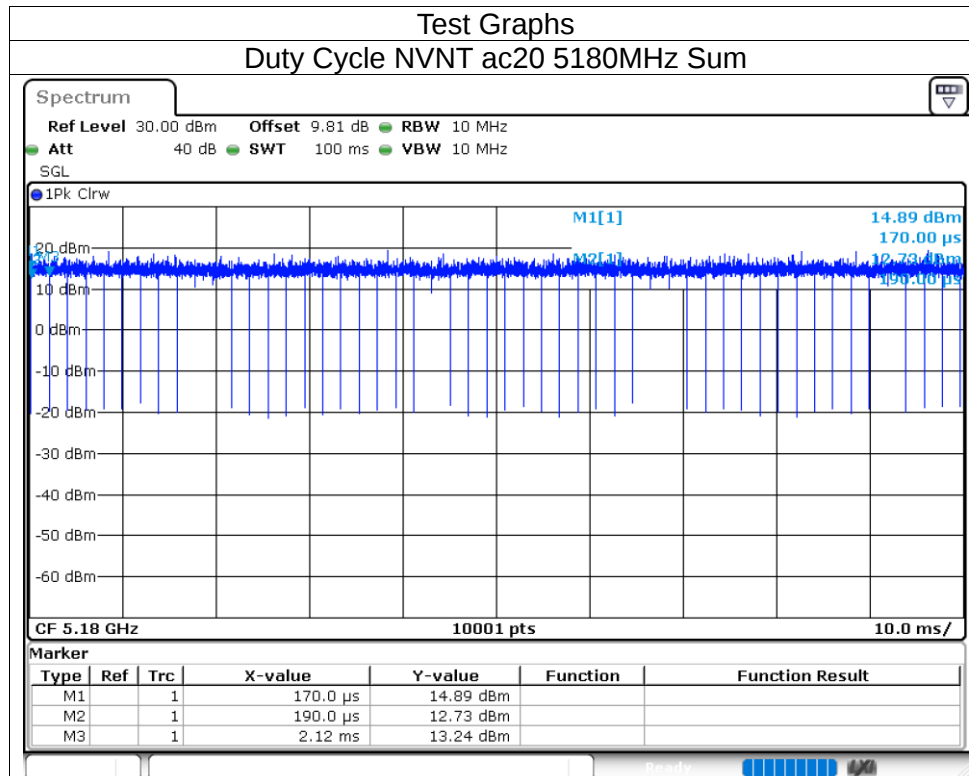
Tx. Spurious NVNT n40 5230MHz Ant 2 Emission

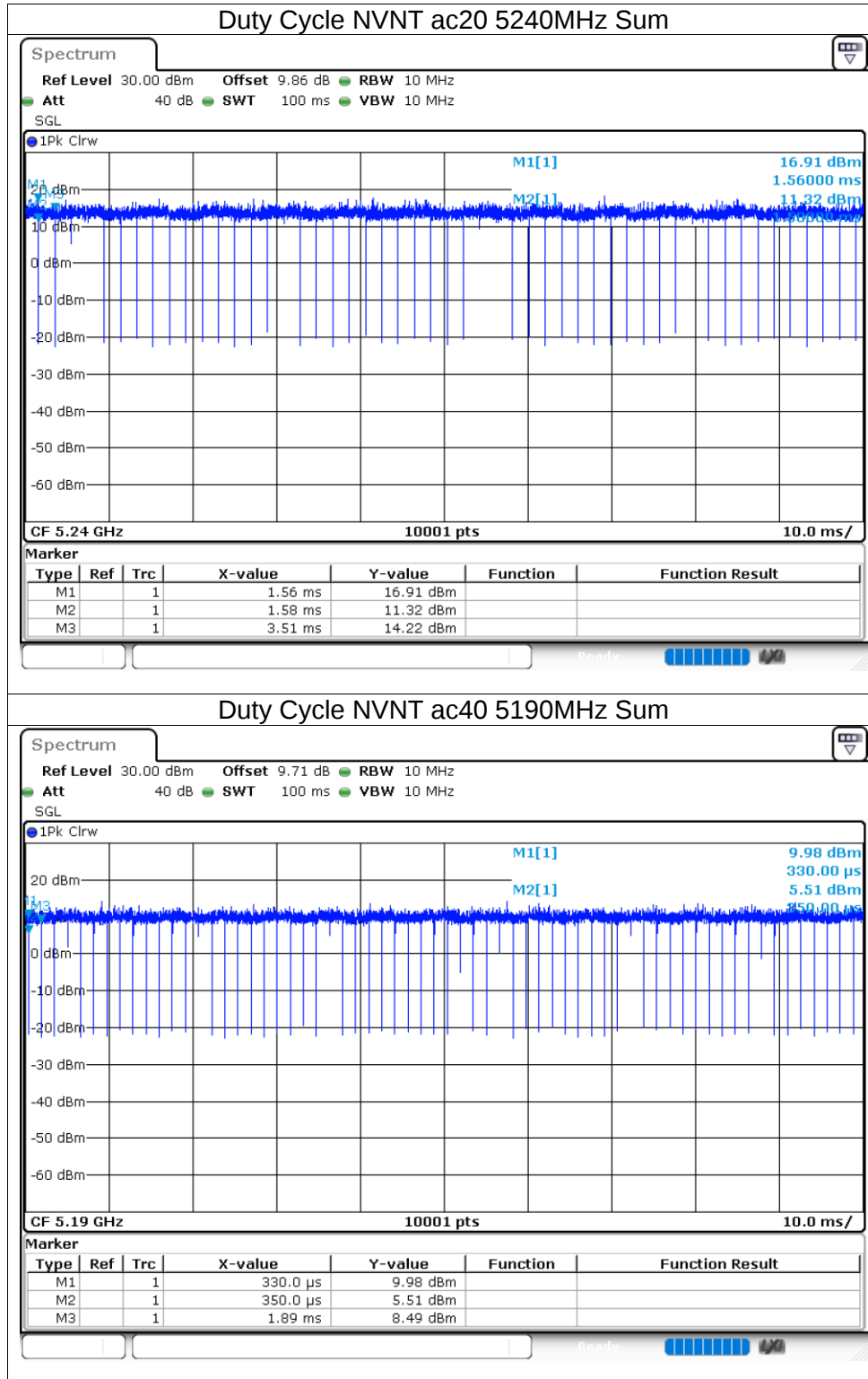


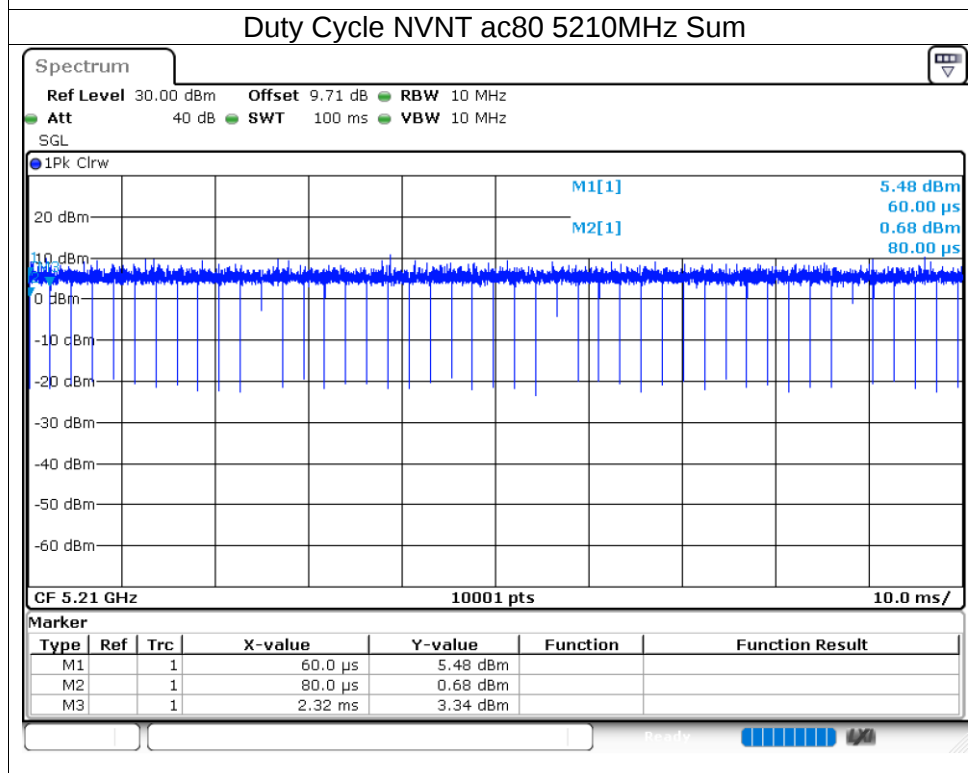
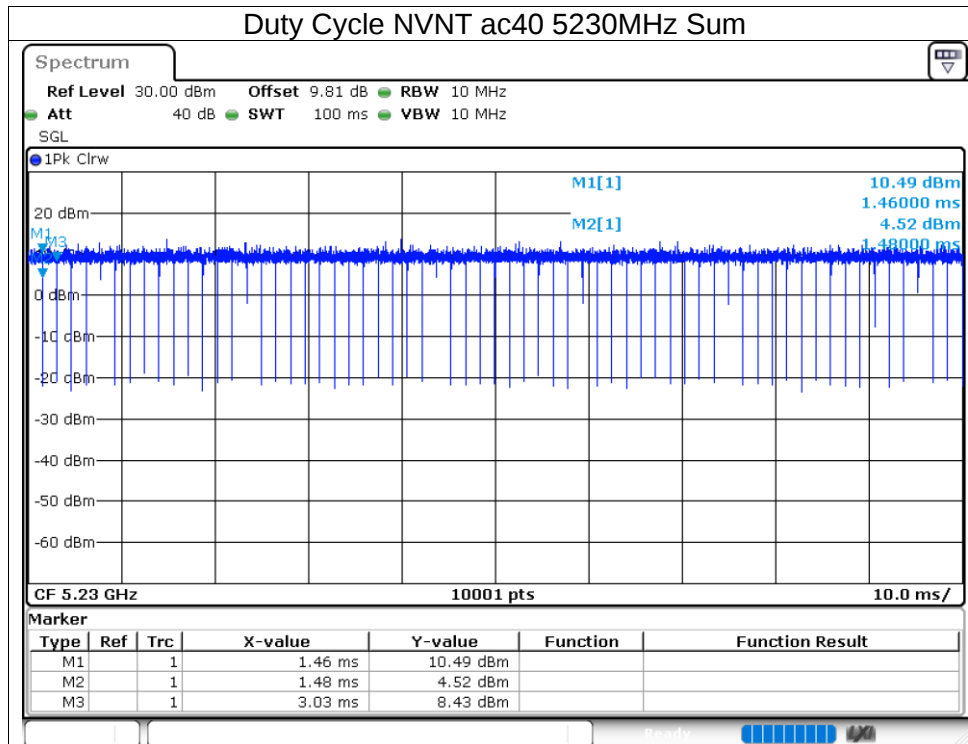
5.2 5.2G WIFI MIMO

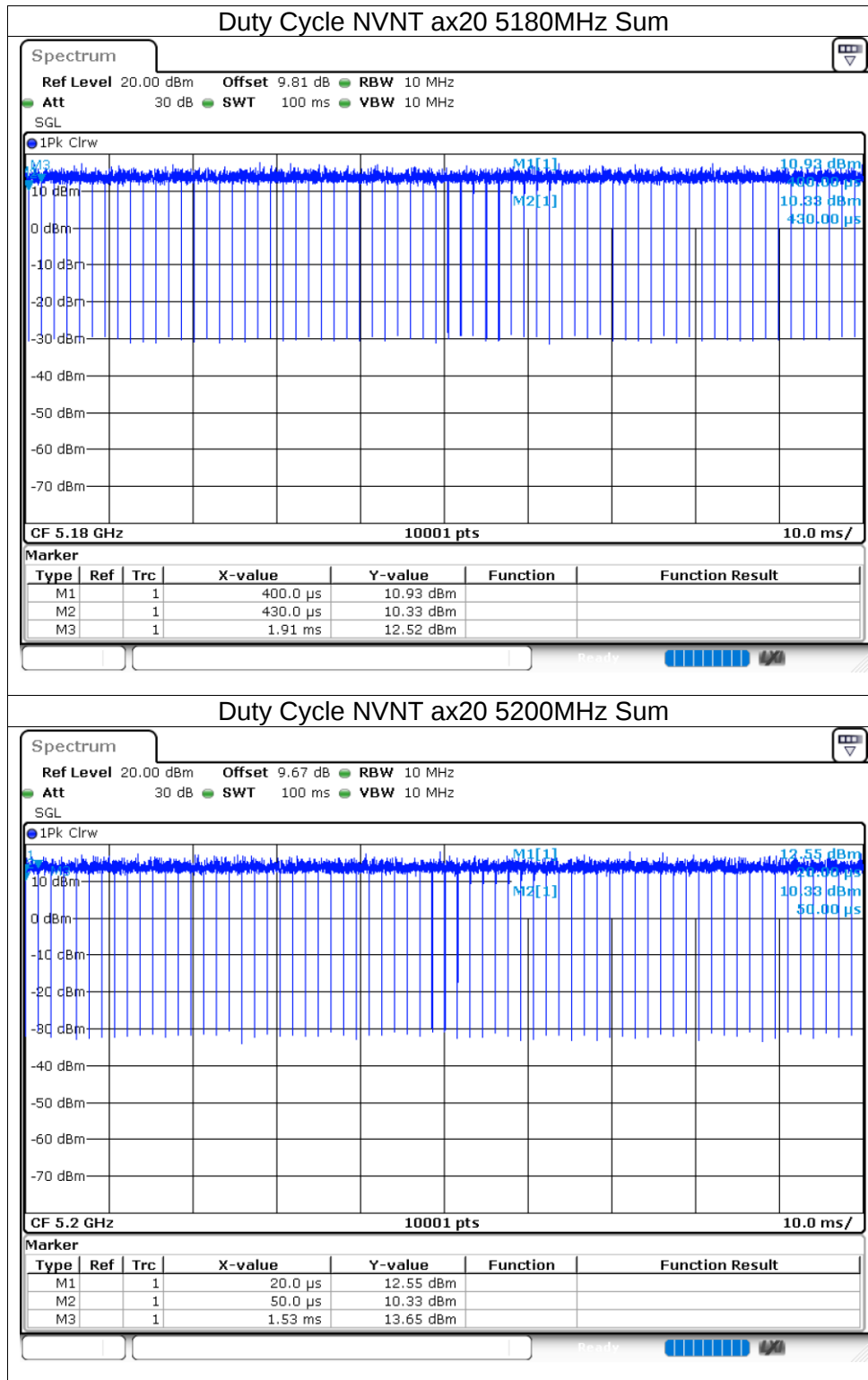
5.2.1 DUTY CYCLE

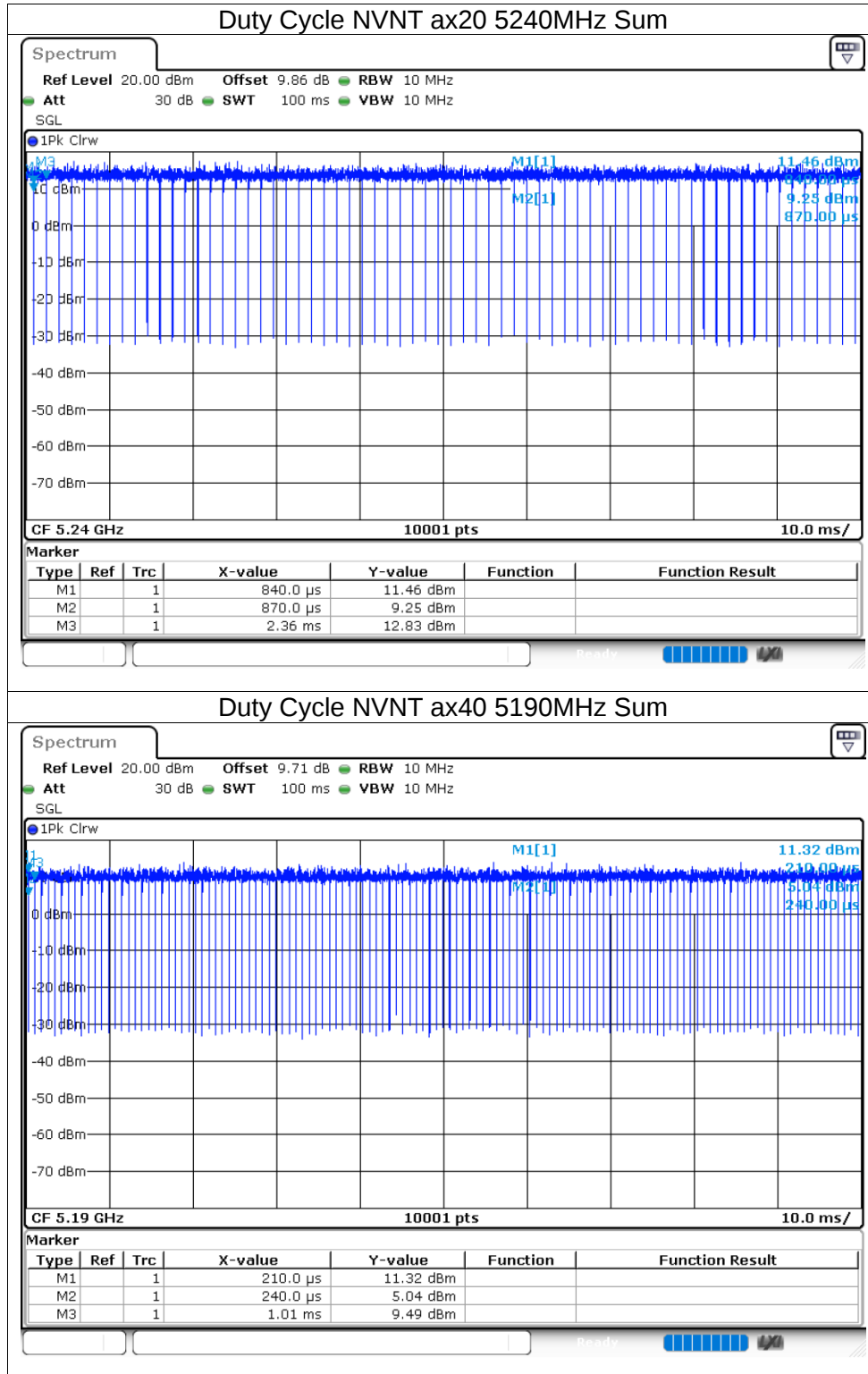
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5180	Sum	99.54	0.02	0.52
NVNT	ac20	5200	Sum	99.54	0.02	0.52
NVNT	ac20	5240	Sum	99.55	0.02	0.52
NVNT	ac40	5190	Sum	99.41	0.03	0.65
NVNT	ac40	5230	Sum	99.39	0.03	0.65
NVNT	ac80	5210	Sum	99.54	0.02	0.45
NVNT	ax20	5180	Sum	98.78	0.05	0.68
NVNT	ax20	5200	Sum	98.77	0.05	0.68
NVNT	ax20	5240	Sum	98.79	0.05	0.67
NVNT	ax40	5190	Sum	97.77	0.1	1.3
NVNT	ax40	5230	Sum	97.75	0.1	1.3
NVNT	ax80	5210	Sum	95.63	0.19	2.5
NVNT	n20	5180	Sum	93.7	0.28	0.76
NVNT	n20	5200	Sum	93.7	0.28	0.76
NVNT	n20	5240	Sum	93.69	0.28	0.76
NVNT	n40	5190	Sum	88.03	0.55	1.56
NVNT	n40	5230	Sum	88.08	0.55	1.54

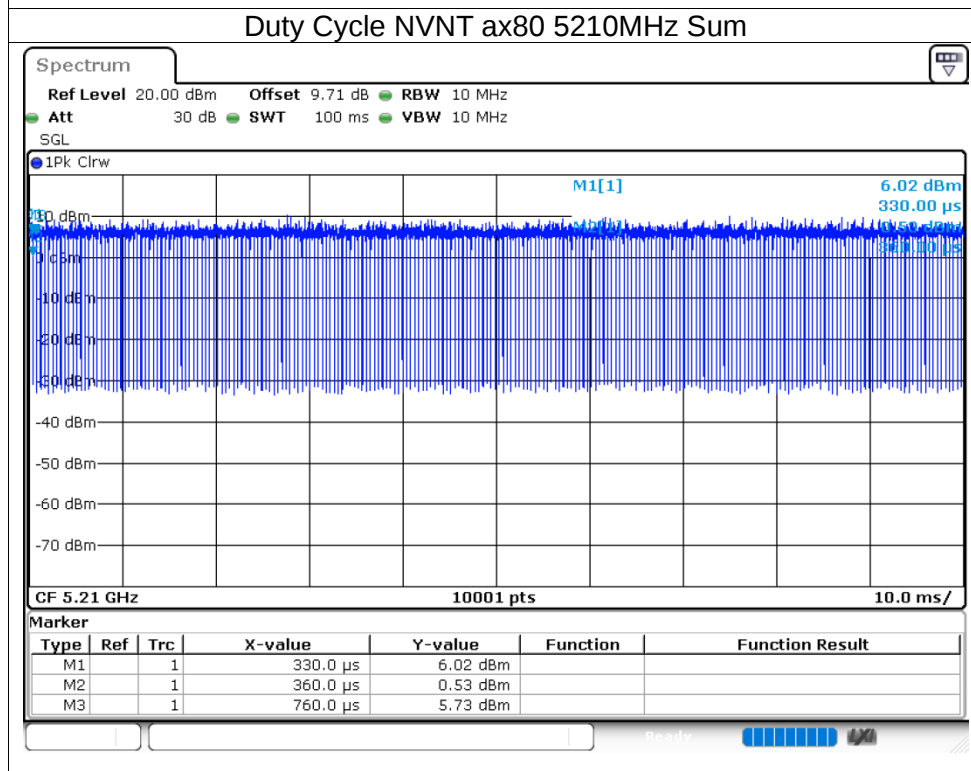
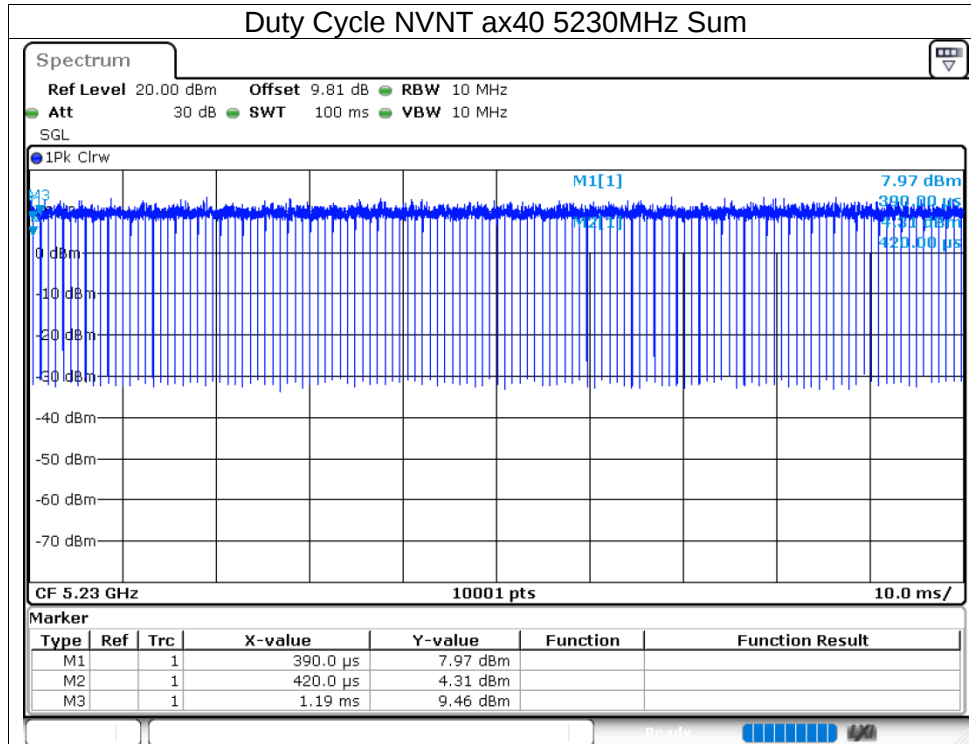


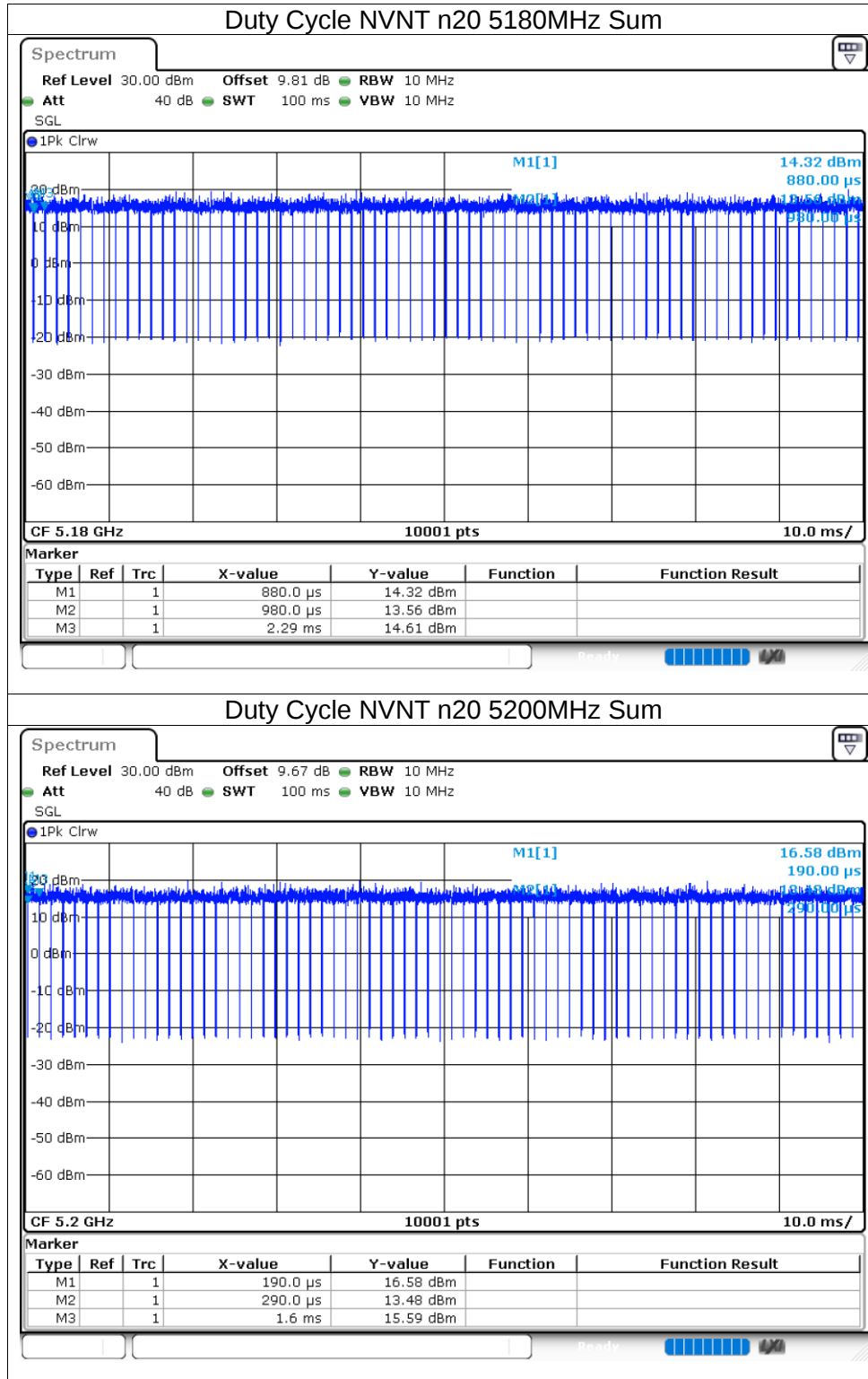


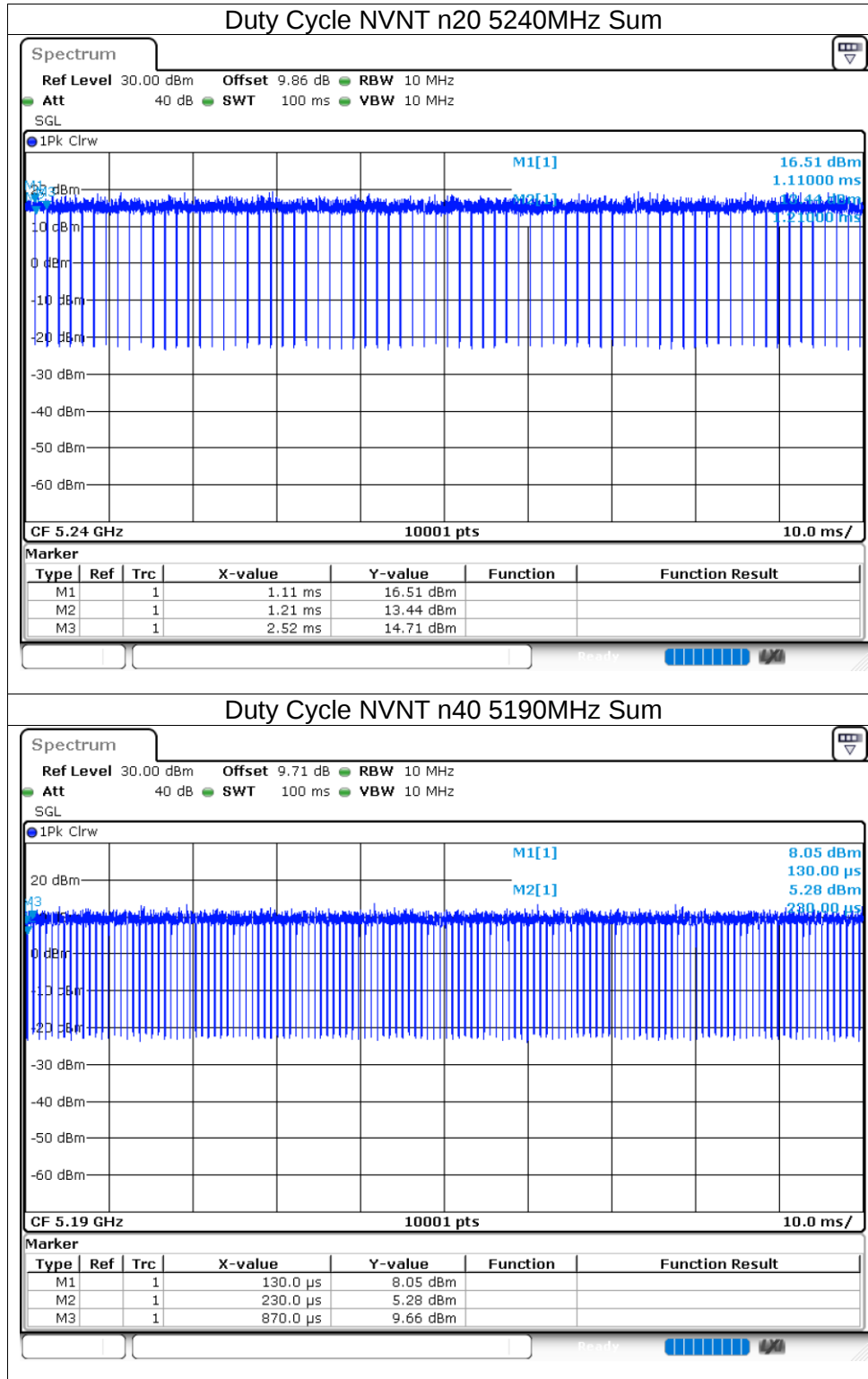


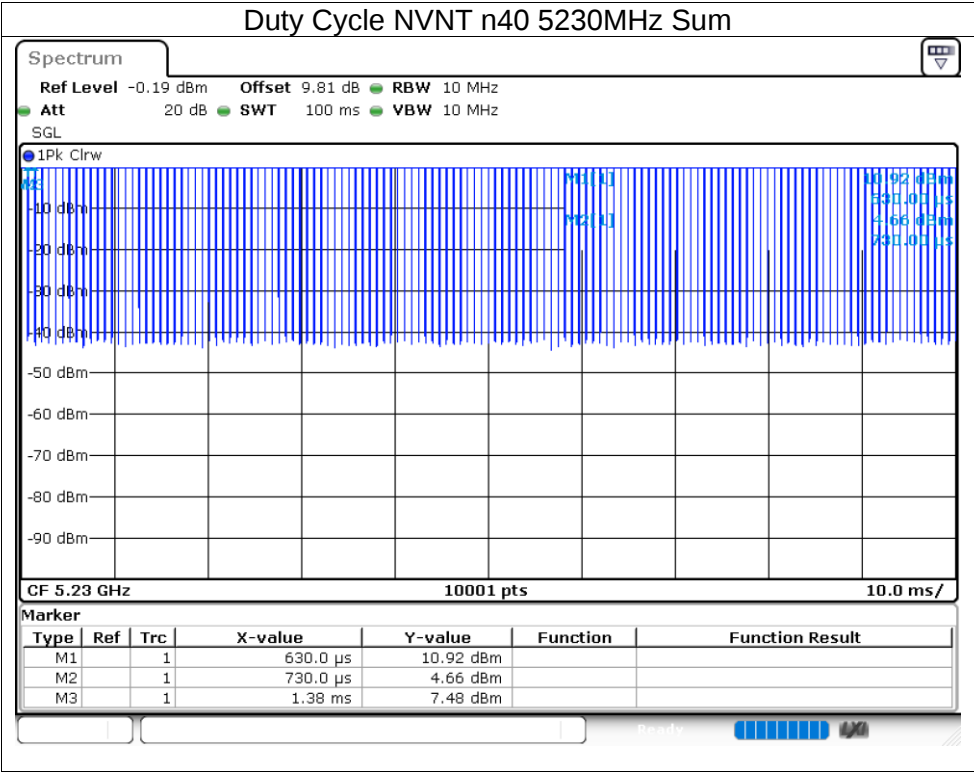










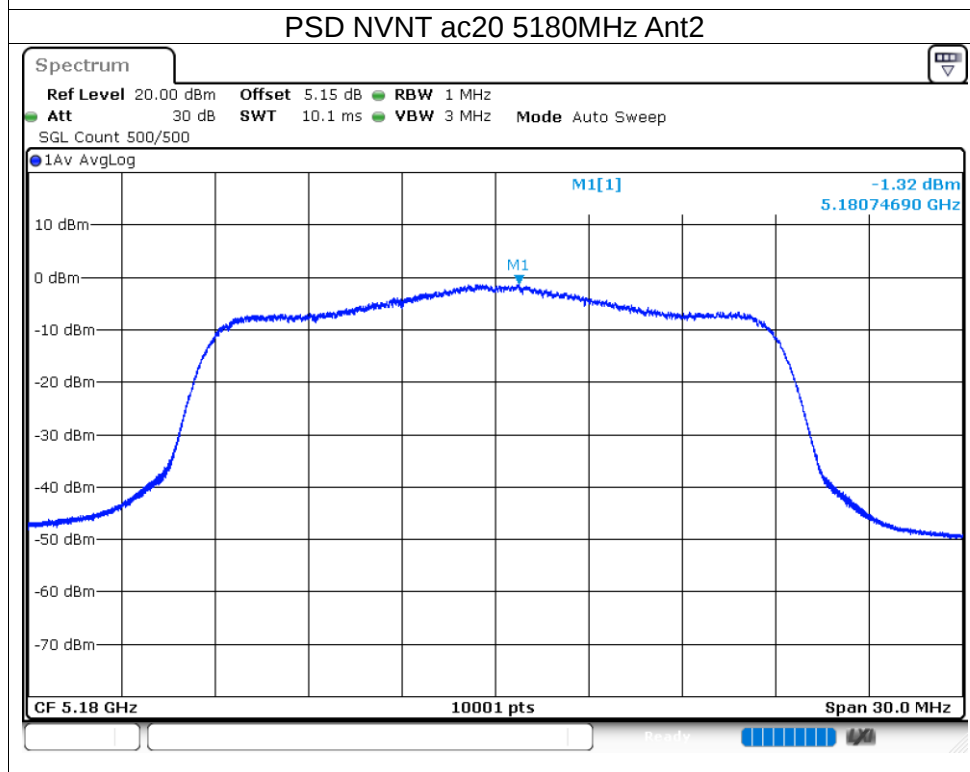
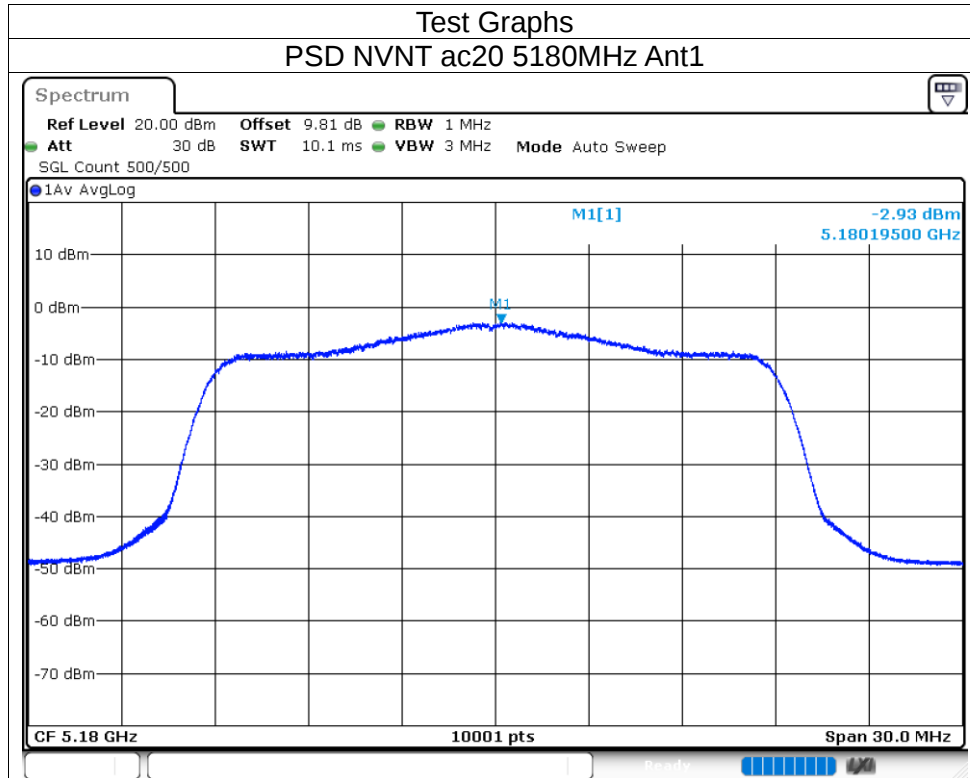


5.2.2 MAXIMUM CONDUCTED OUTPUT POWER

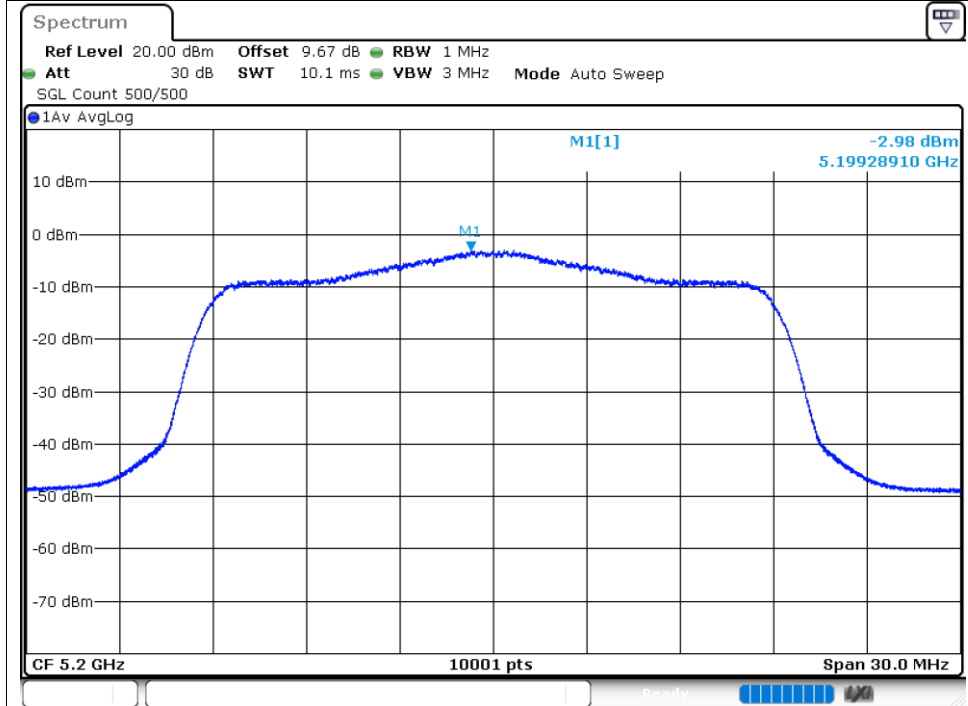
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	7.31	0.02	7.33	24	Pass
NVNT	ac20	5180	Ant2	9.16	0.02	9.18	24	Pass
NVNT	ac20	5180	Sum	11.34	0.02	11.36	23.23	Pass
NVNT	ac20	5200	Ant1	7.67	0.02	7.69	24	Pass
NVNT	ac20	5200	Ant2	9.29	0.02	9.31	24	Pass
NVNT	ac20	5200	Sum	11.57	0.02	11.59	23.23	Pass
NVNT	ac20	5240	Ant1	6.99	0.02	7.01	24	Pass
NVNT	ac20	5240	Ant2	9.04	0.02	9.06	24	Pass
NVNT	ac20	5240	Sum	11.15	0.02	11.17	23.23	Pass
NVNT	ac40	5190	Ant1	7.28	0.03	7.31	24	Pass
NVNT	ac40	5190	Ant2	8.91	0.03	8.94	24	Pass
NVNT	ac40	5190	Sum	11.18	0.03	11.21	23.23	Pass
NVNT	ac40	5230	Ant1	6.64	0.03	6.67	24	Pass
NVNT	ac40	5230	Ant2	9.33	0.03	9.36	24	Pass
NVNT	ac40	5230	Sum	11.2	0.03	11.23	23.23	Pass
NVNT	ac80	5210	Ant1	6.38	0.02	6.4	24	Pass
NVNT	ac80	5210	Ant2	8.64	0.02	8.66	24	Pass
NVNT	ac80	5210	Sum	10.67	0.02	10.69	23.23	Pass
NVNT	ax20	5180	Ant1	7.54	0.05	7.59	24	Pass
NVNT	ax20	5180	Ant2	9.5	0.05	9.55	24	Pass
NVNT	ax20	5180	Sum	11.64	0.05	11.69	23.23	Pass
NVNT	ax20	5200	Ant1	7.97	0.05	8.02	24	Pass
NVNT	ax20	5200	Ant2	9.43	0.05	9.48	24	Pass
NVNT	ax20	5200	Sum	11.77	0.05	11.82	23.23	Pass
NVNT	ax20	5240	Ant1	7.3	0.05	7.35	24	Pass
NVNT	ax20	5240	Ant2	9.31	0.05	9.36	24	Pass
NVNT	ax20	5240	Sum	11.43	0.05	11.48	23.23	Pass
NVNT	ax40	5190	Ant1	7.47	0.1	7.57	24	Pass
NVNT	ax40	5190	Ant2	9.11	0.1	9.21	24	Pass
NVNT	ax40	5190	Sum	11.38	0.1	11.48	23.23	Pass
NVNT	ax40	5230	Ant1	6.95	0.1	7.05	24	Pass
NVNT	ax40	5230	Ant2	9.56	0.1	9.66	24	Pass
NVNT	ax40	5230	Sum	11.46	0.1	11.56	23.23	Pass
NVNT	ax80	5210	Ant1	6.58	0.19	6.77	24	Pass
NVNT	ax80	5210	Ant2	8.92	0.19	9.11	24	Pass
NVNT	ax80	5210	Sum	10.92	0.19	11.11	23.23	Pass
NVNT	n20	5180	Ant1	8.93	0.28	9.21	24	Pass
NVNT	n20	5180	Ant2	10.98	0.28	11.26	24	Pass
NVNT	n20	5180	Sum	13.09	0.28	13.37	23.23	Pass
NVNT	n20	5200	Ant1	9.34	0.28	9.62	24	Pass
NVNT	n20	5200	Ant2	10.97	0.28	11.25	24	Pass
NVNT	n20	5200	Sum	13.24	0.28	13.52	23.23	Pass
NVNT	n20	5240	Ant1	8.77	0.28	9.05	24	Pass
NVNT	n20	5240	Ant2	10.61	0.28	10.89	24	Pass
NVNT	n20	5240	Sum	12.8	0.28	13.08	23.23	Pass
NVNT	n40	5190	Ant1	7.21	0.55	7.76	24	Pass
NVNT	n40	5190	Ant2	8.9	0.55	9.45	24	Pass
NVNT	n40	5190	Sum	11.15	0.55	11.7	23.23	Pass
NVNT	n40	5230	Ant1	6.82	0.55	7.37	24	Pass
NVNT	n40	5230	Ant2	9.23	0.55	9.78	24	Pass
NVNT	n40	5230	Sum	11.2	0.55	11.75	23.23	Pass

5.2.3 MAXIMUM POWER SPECTRAL DENSITY LEVEL

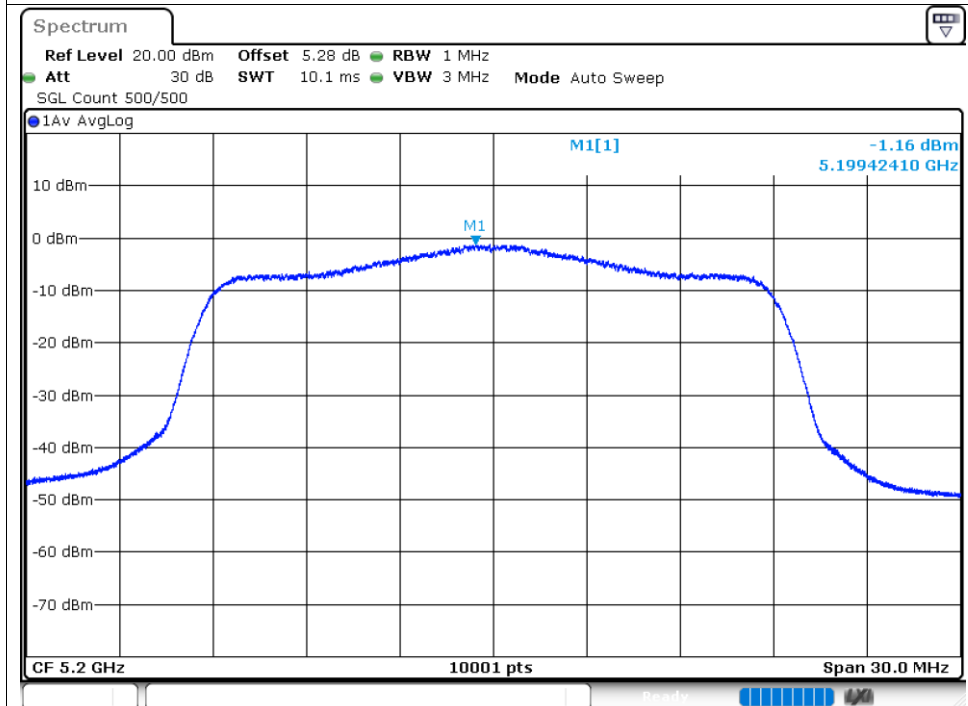
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-2.93	0.02	-2.91	11	Pass
NVNT	ac20	5180	Ant2	-1.32	0.02	-1.3	11	Pass
NVNT	ac20	5180	Sum	0.96	0.02	0.98	10.23	Pass
NVNT	ac20	5200	Ant1	-2.98	0.02	-2.96	11	Pass
NVNT	ac20	5200	Ant2	-1.16	0.02	-1.14	11	Pass
NVNT	ac20	5200	Sum	1.03	0.02	1.05	10.23	Pass
NVNT	ac20	5240	Ant1	-2.22	0.02	-2.2	11	Pass
NVNT	ac20	5240	Ant2	-0.8	0.02	-0.78	11	Pass
NVNT	ac20	5240	Sum	1.56	0.02	1.58	10.23	Pass
NVNT	ac40	5190	Ant1	-7.43	0.03	-7.4	11	Pass
NVNT	ac40	5190	Ant2	-5.51	0.03	-5.48	11	Pass
NVNT	ac40	5190	Sum	-3.35	0.03	-3.32	10.23	Pass
NVNT	ac40	5230	Ant1	-7.52	0.03	-7.49	11	Pass
NVNT	ac40	5230	Ant2	-5.68	0.03	-5.65	11	Pass
NVNT	ac40	5230	Sum	-3.49	0.03	-3.46	10.23	Pass
NVNT	ac80	5210	Ant1	-11.38	0.02	-11.36	11	Pass
NVNT	ac80	5210	Ant2	-9.47	0.02	-9.45	11	Pass
NVNT	ac80	5210	Sum	-7.31	0.02	-7.29	10.23	Pass
NVNT	ax20	5180	Ant1	-3.07	0.05	-3.02	11	Pass
NVNT	ax20	5180	Ant2	-1.24	0.05	-1.19	11	Pass
NVNT	ax20	5180	Sum	0.95	0.05	1	10.23	Pass
NVNT	ax20	5200	Ant1	-2.98	0.05	-2.93	11	Pass
NVNT	ax20	5200	Ant2	-1.2	0.05	-1.15	11	Pass
NVNT	ax20	5200	Sum	1.01	0.05	1.06	10.23	Pass
NVNT	ax20	5240	Ant1	-3.17	0.05	-3.12	11	Pass
NVNT	ax20	5240	Ant2	-1.62	0.05	-1.57	11	Pass
NVNT	ax20	5240	Sum	0.68	0.05	0.73	10.23	Pass
NVNT	ax40	5190	Ant1	-7.67	0.1	-7.57	11	Pass
NVNT	ax40	5190	Ant2	-5.55	0.1	-5.45	11	Pass
NVNT	ax40	5190	Sum	-3.47	0.1	-3.37	10.23	Pass
NVNT	ax40	5230	Ant1	-8.99	0.1	-8.89	11	Pass
NVNT	ax40	5230	Ant2	-7.12	0.1	-7.02	11	Pass
NVNT	ax40	5230	Sum	-4.94	0.1	-4.84	10.23	Pass
NVNT	ax80	5210	Ant1	-11.7	0.19	-11.51	11	Pass
NVNT	ax80	5210	Ant2	-9.84	0.19	-9.65	11	Pass
NVNT	ax80	5210	Sum	-7.66	0.19	-7.47	10.23	Pass
NVNT	n20	5180	Ant1	-2.86	0.28	-2.58	11	Pass
NVNT	n20	5180	Ant2	-2.23	0.28	-1.95	11	Pass
NVNT	n20	5180	Sum	0.48	0.28	0.76	10.23	Pass
NVNT	n20	5200	Ant1	-2.87	0.28	-2.59	11	Pass
NVNT	n20	5200	Ant2	-1.71	0.28	-1.43	11	Pass
NVNT	n20	5200	Sum	0.76	0.28	1.04	10.23	Pass
NVNT	n20	5240	Ant1	-3.13	0.28	-2.85	11	Pass
NVNT	n20	5240	Ant2	-1.73	0.28	-1.45	11	Pass
NVNT	n20	5240	Sum	0.64	0.28	0.92	10.23	Pass
NVNT	n40	5190	Ant1	-12.51	0.55	-11.96	11	Pass
NVNT	n40	5190	Ant2	-11.53	0.55	-10.98	11	Pass
NVNT	n40	5190	Sum	-8.98	0.55	-8.43	10.23	Pass
NVNT	n40	5230	Ant1	-11.63	0.55	-11.08	11	Pass
NVNT	n40	5230	Ant2	-10.23	0.55	-9.68	11	Pass
NVNT	n40	5230	Sum	-7.86	0.55	-7.31	10.23	Pass



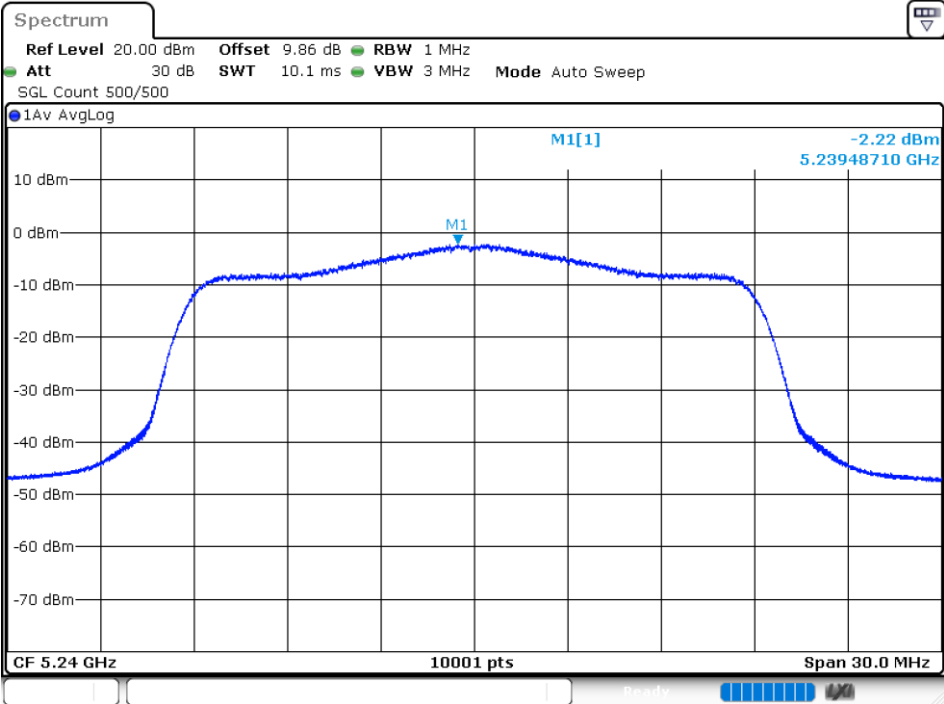
PSD NVNT ac20 5200MHz Ant1



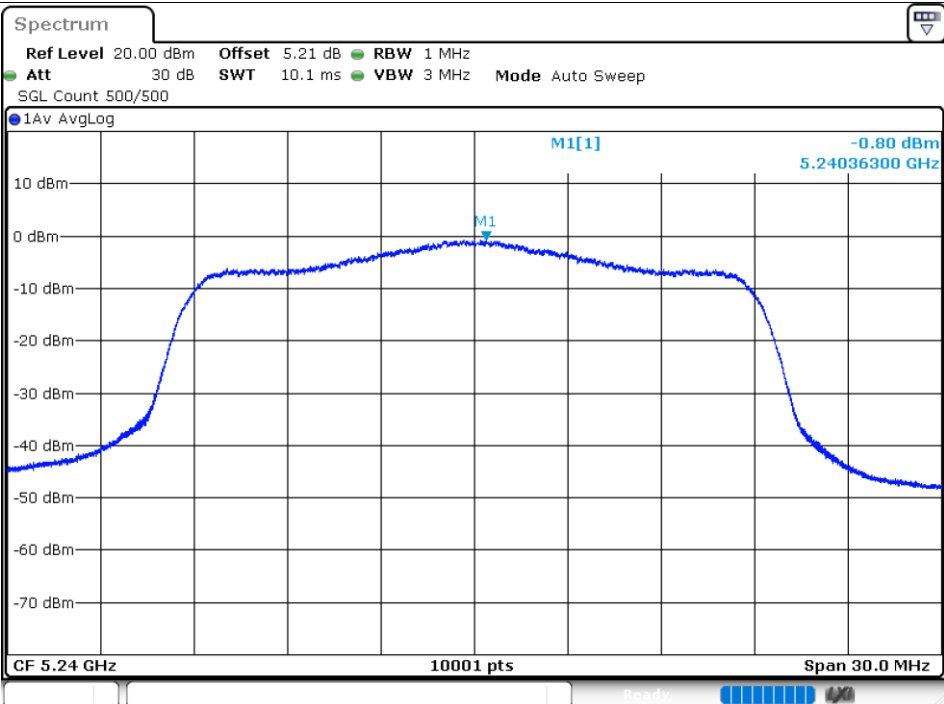
PSD NVNT ac20 5200MHz Ant2



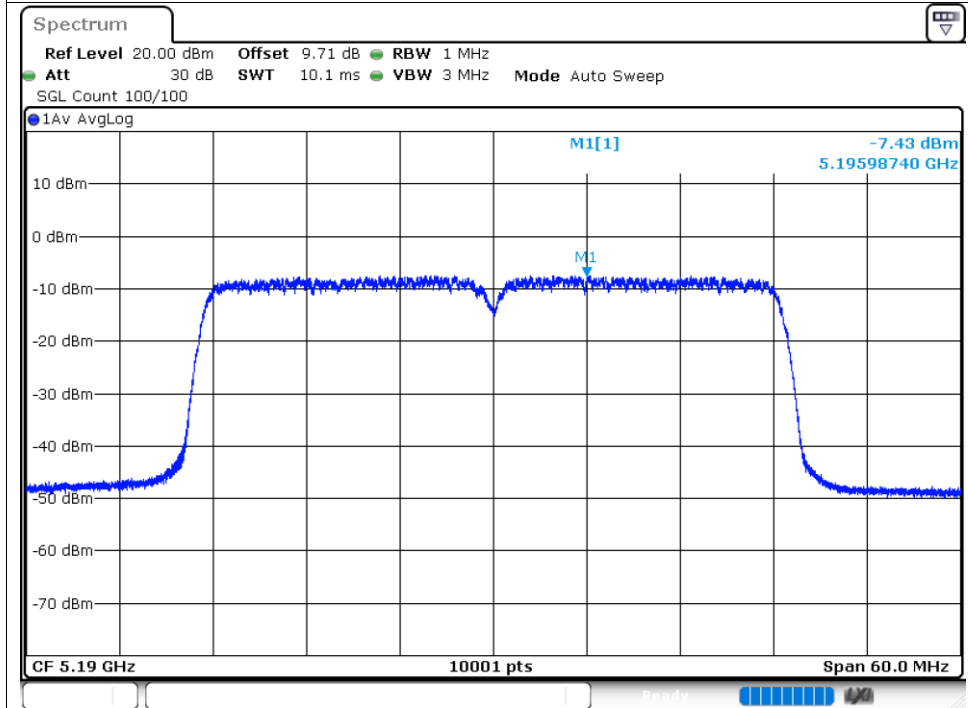
PSD NVNT ac20 5240MHz Ant1



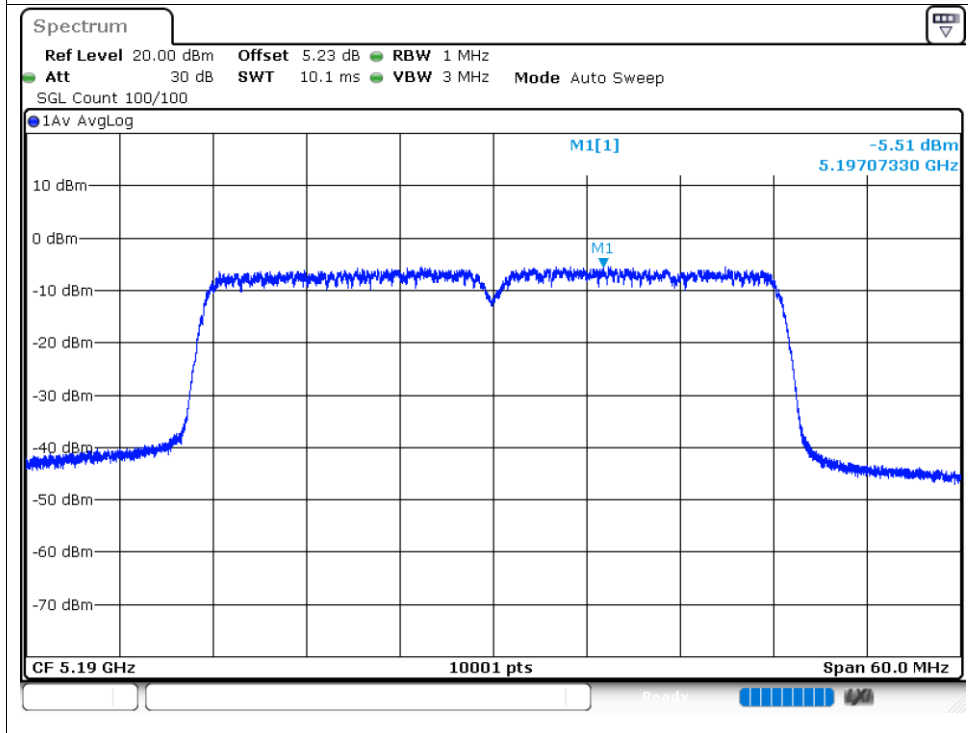
PSD NVNT ac20 5240MHz Ant2

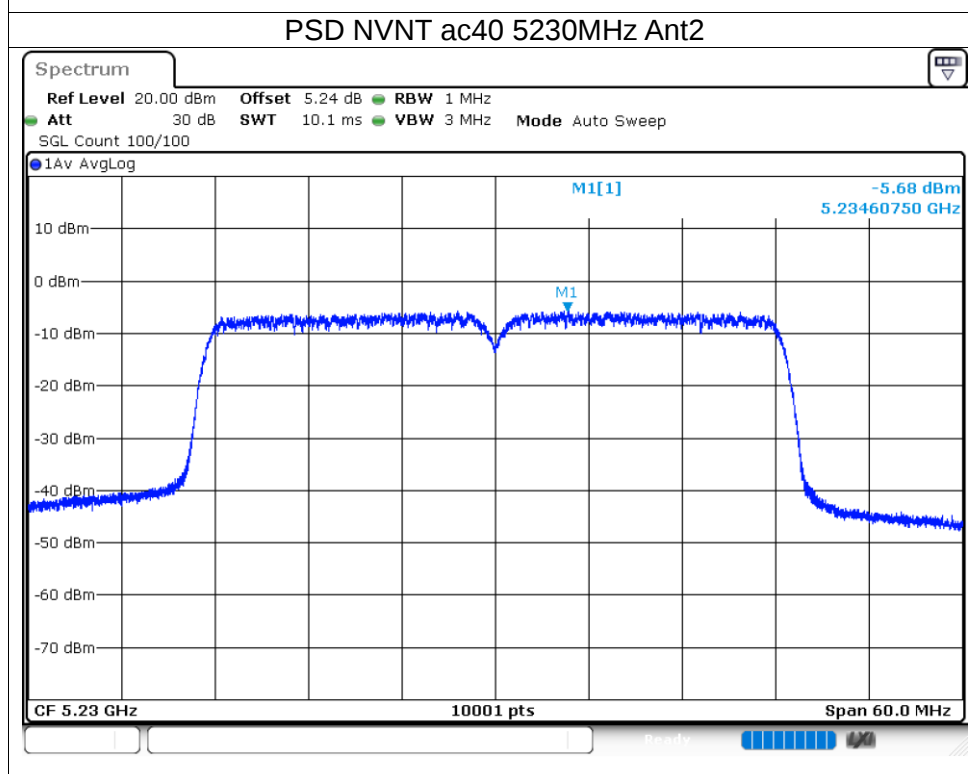
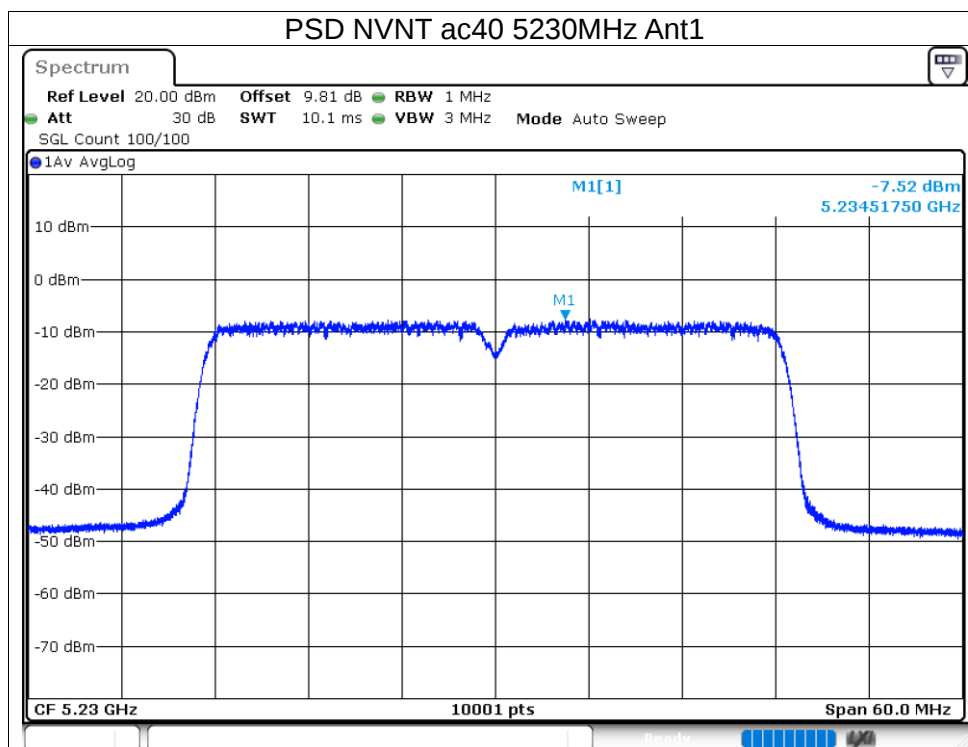


PSD NVNT ac40 5190MHz Ant1

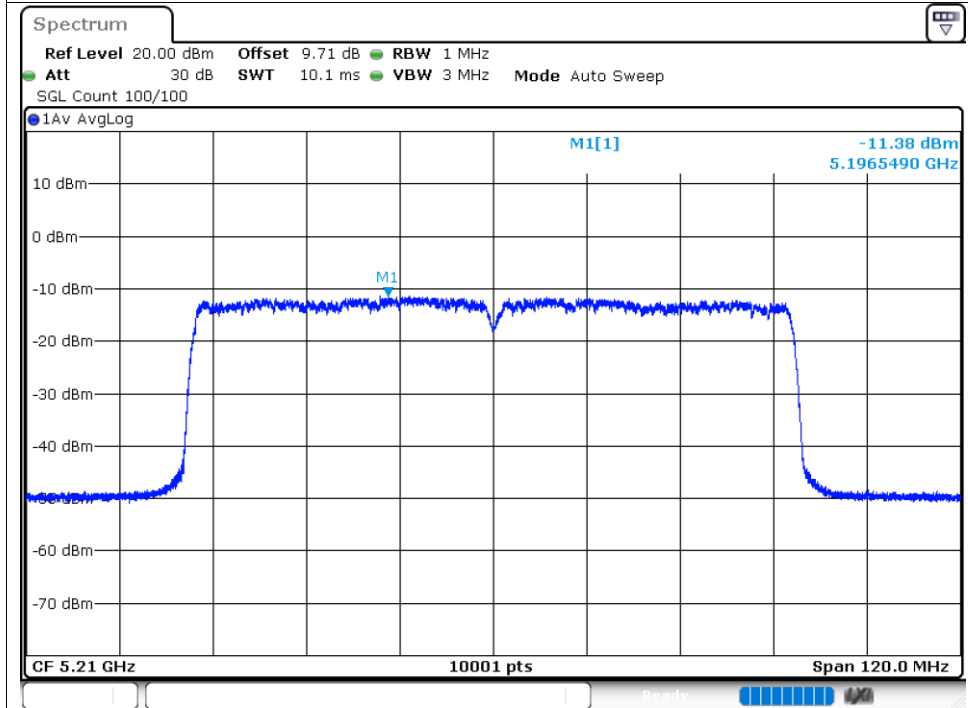


PSD NVNT ac40 5190MHz Ant2

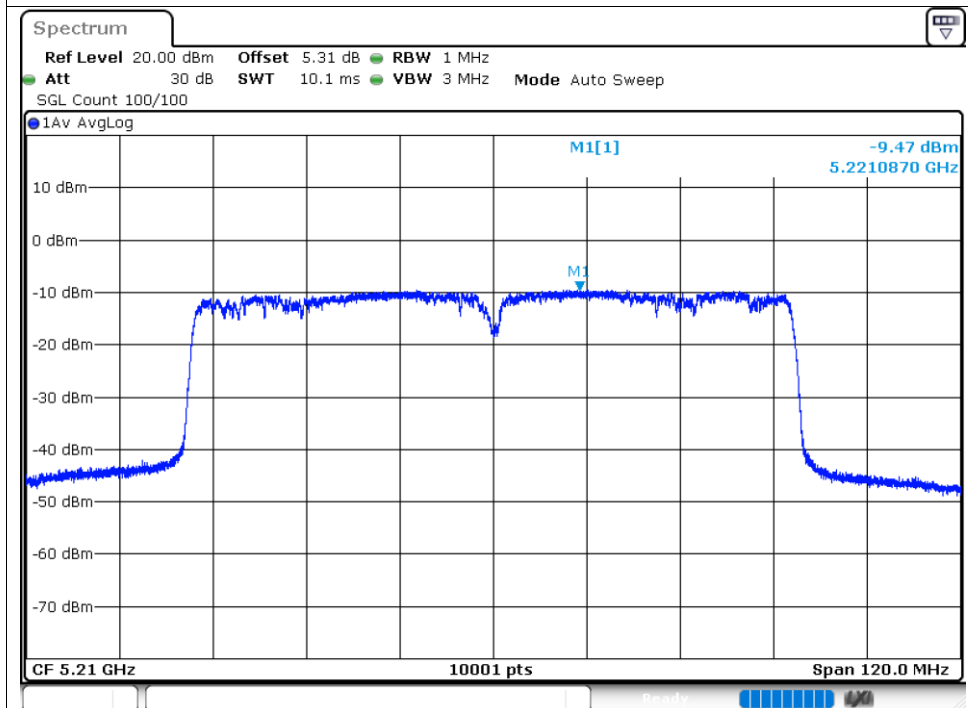




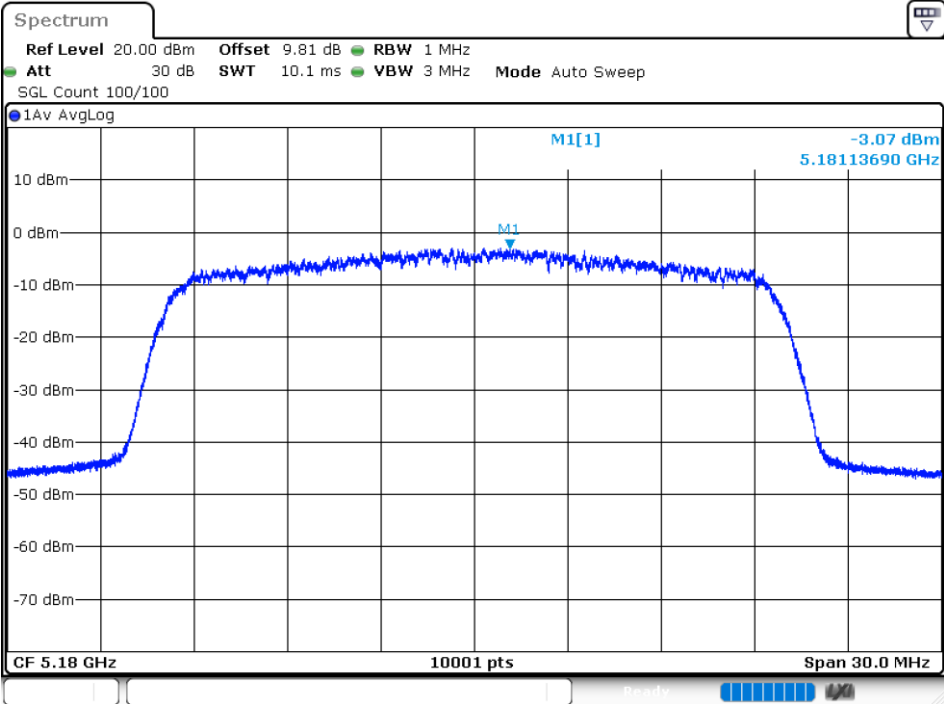
PSD NVNT ac80 5210MHz Ant1



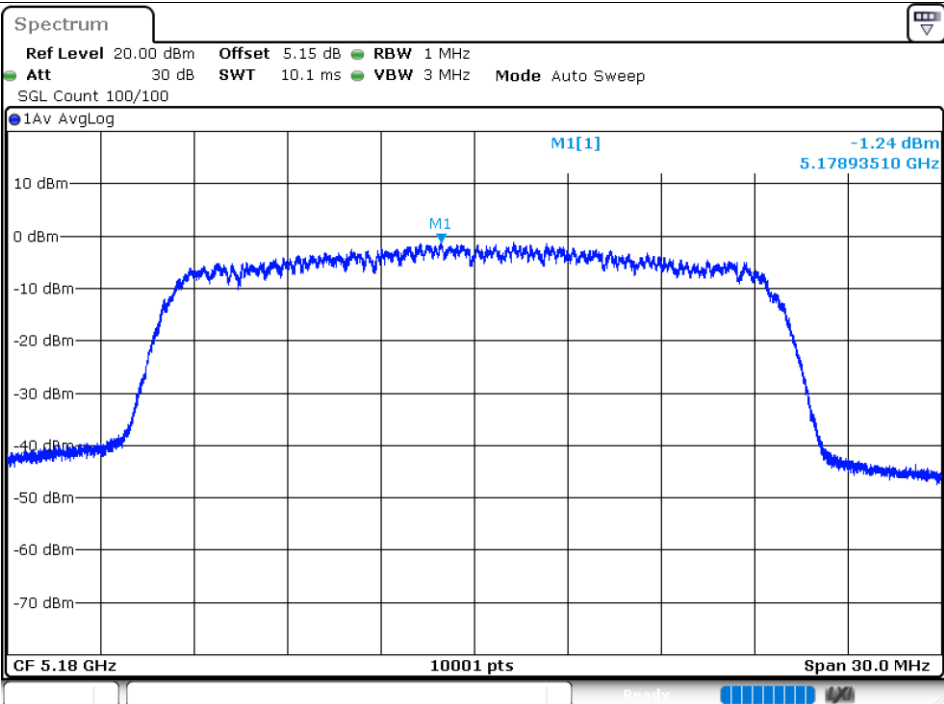
PSD NVNT ac80 5210MHz Ant2

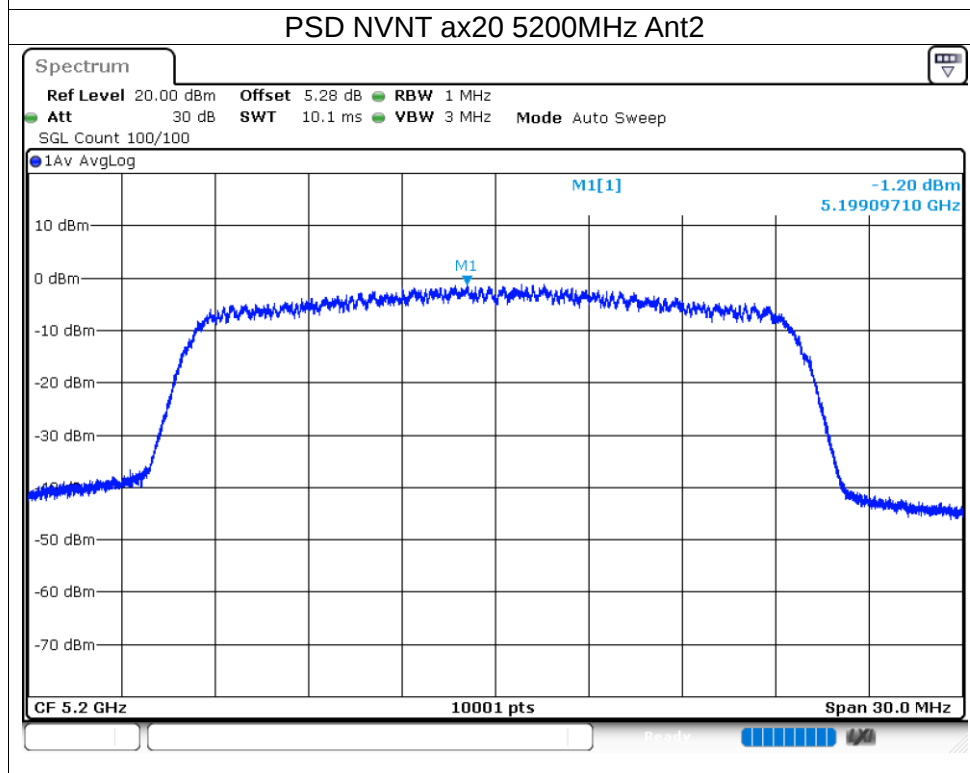
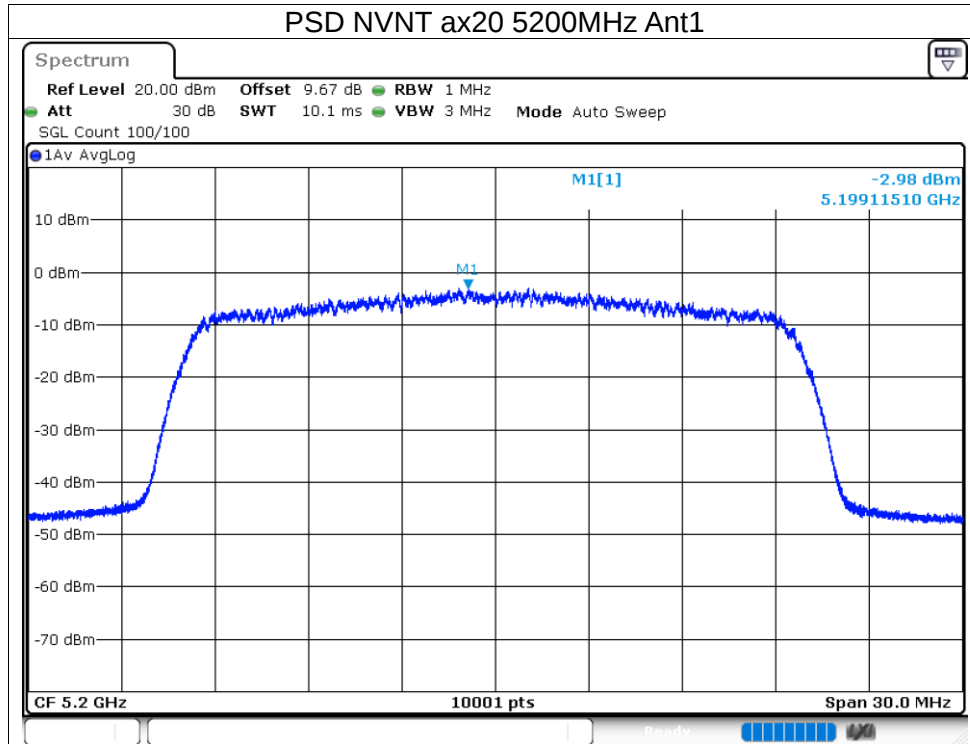


PSD NVNT ax20 5180MHz Ant1

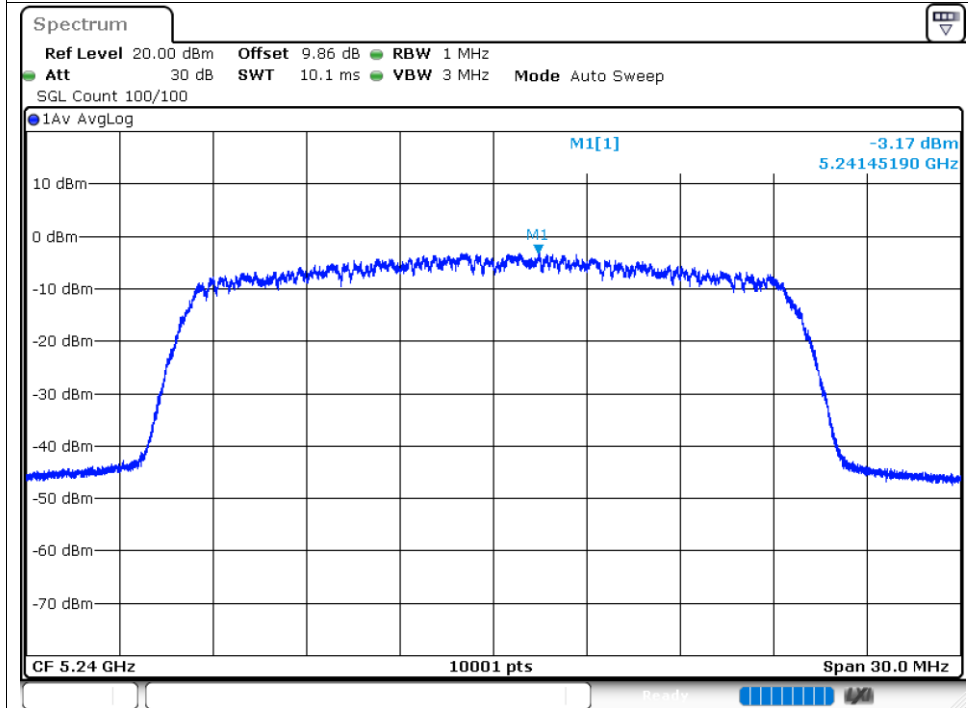


PSD NVNT ax20 5180MHz Ant2

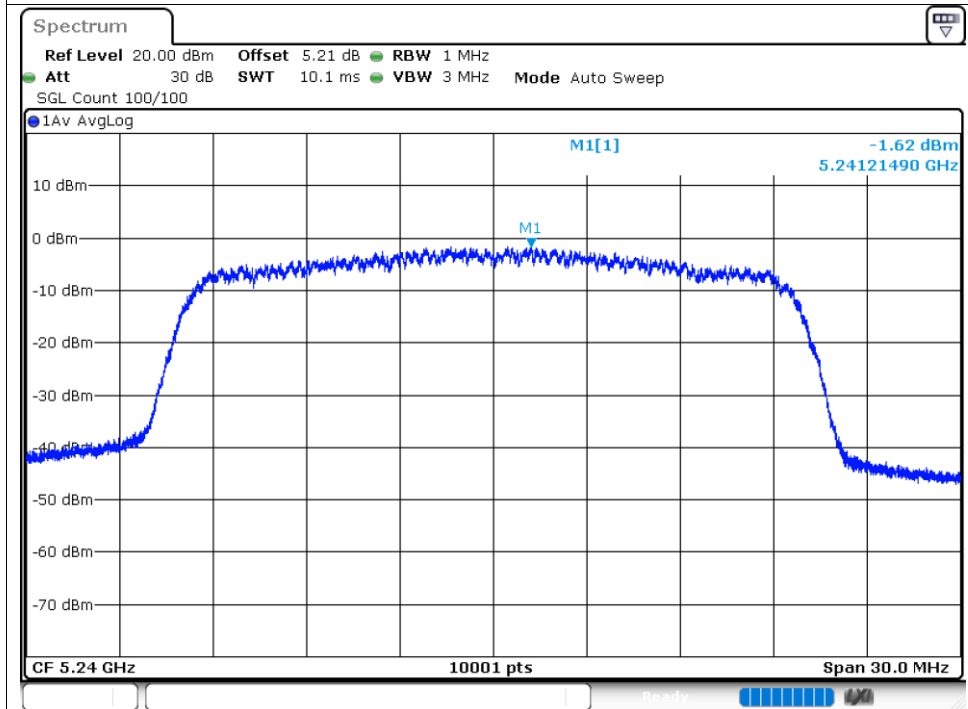




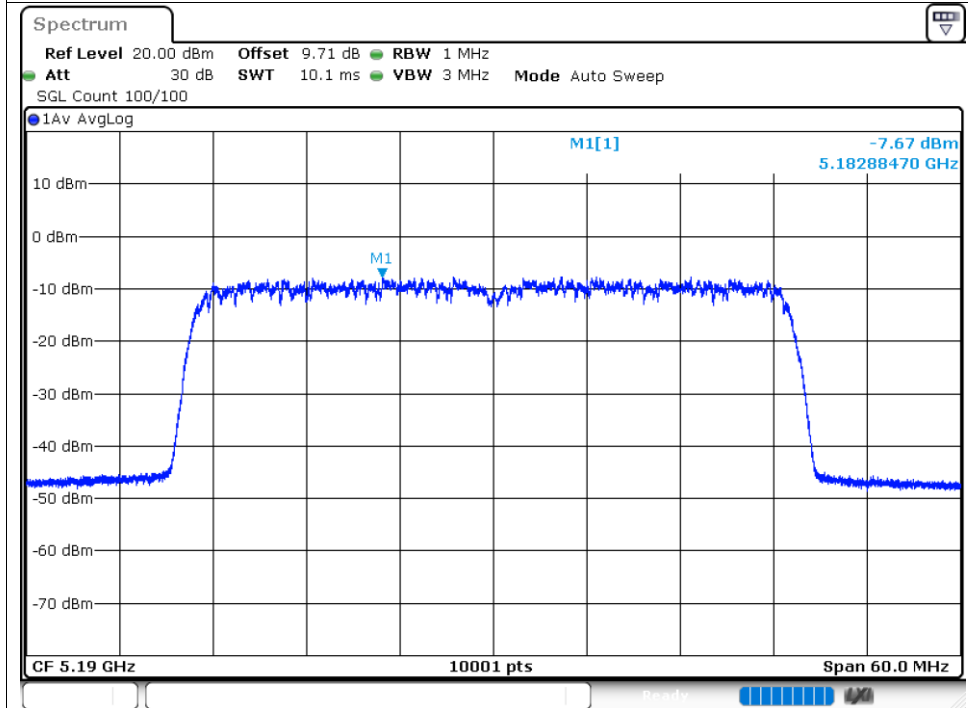
PSD NVNT ax20 5240MHz Ant1



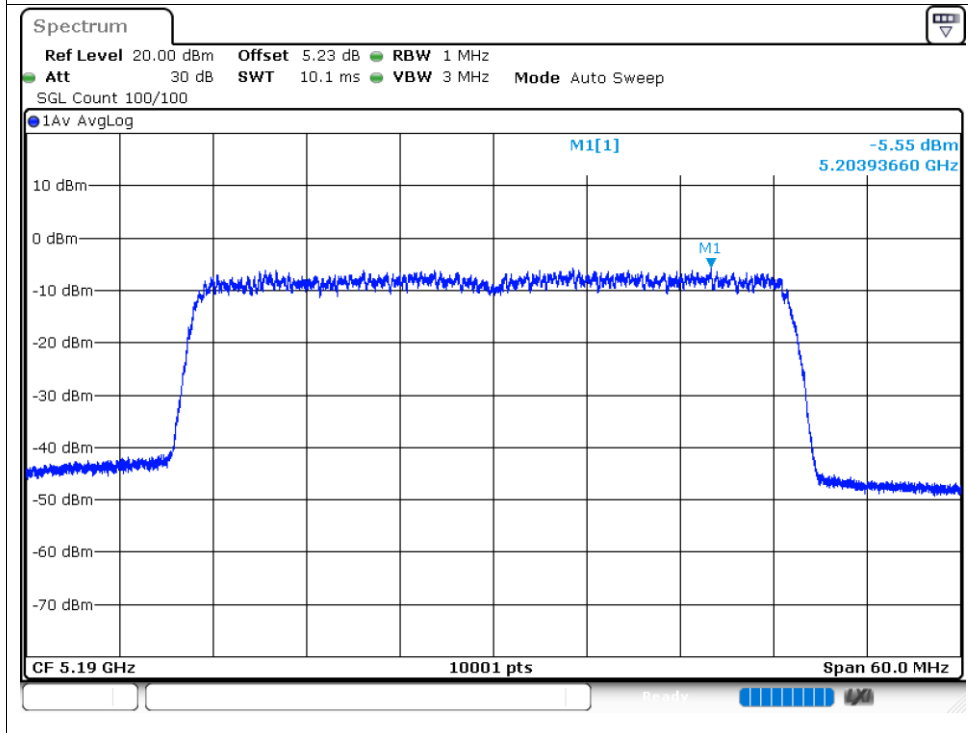
PSD NVNT ax20 5240MHz Ant2



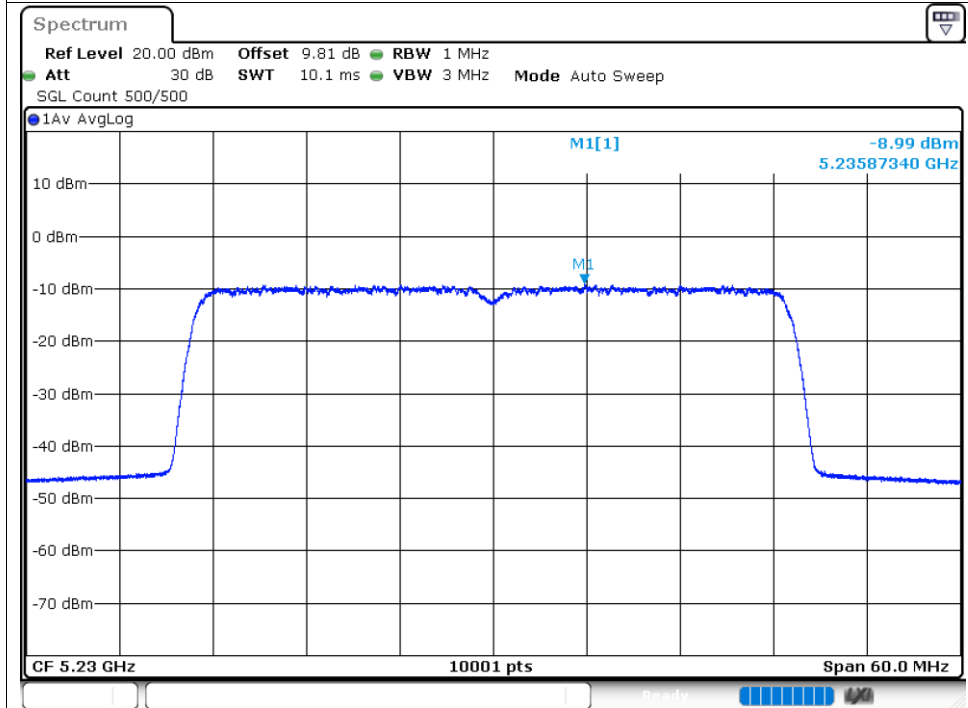
PSD NVNT ax40 5190MHz Ant1



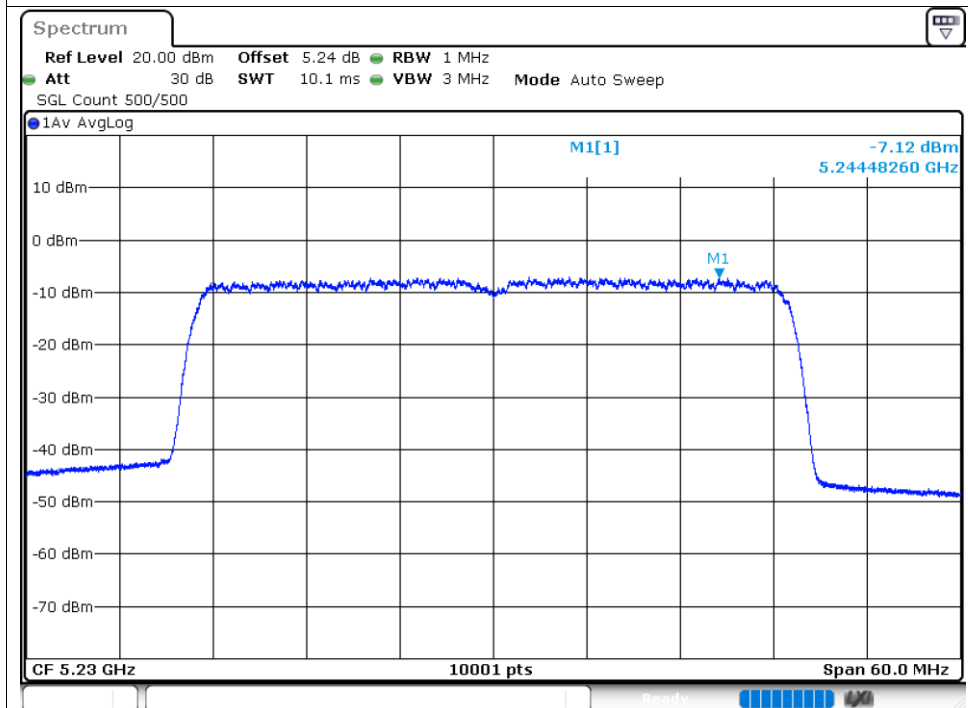
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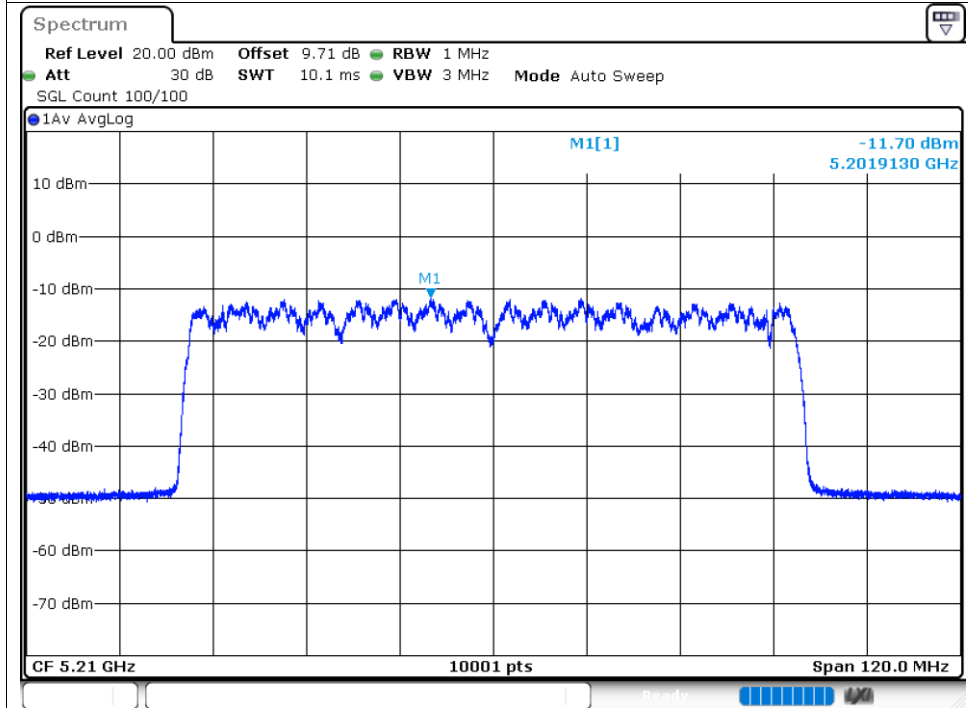
PSD NVNT ax40 5230MHz Ant1



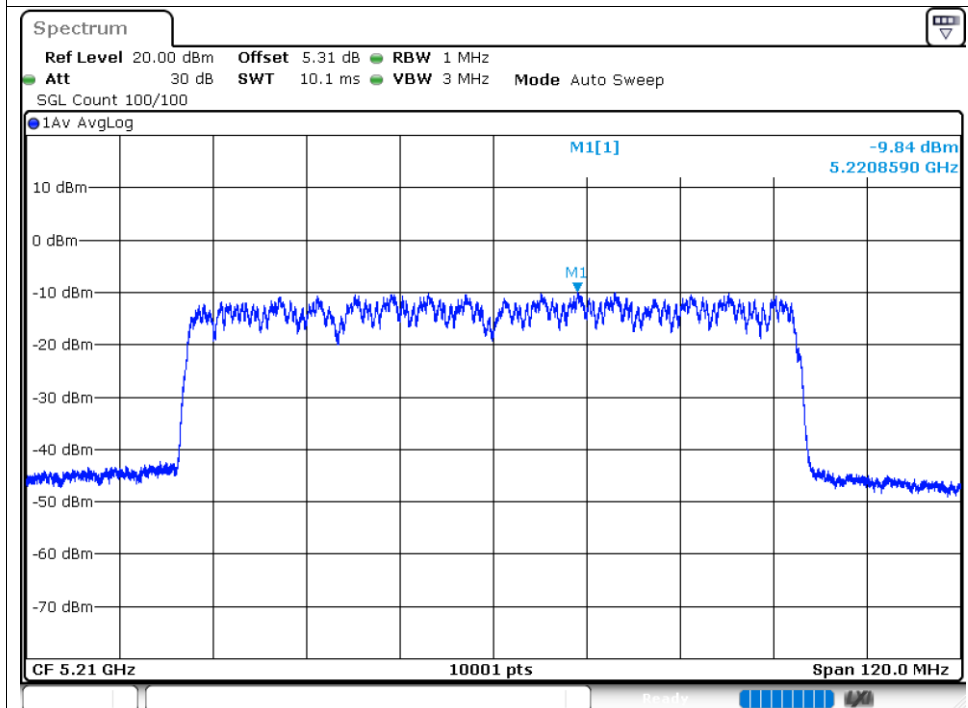
PSD NVNT ax40 5230MHz Ant2



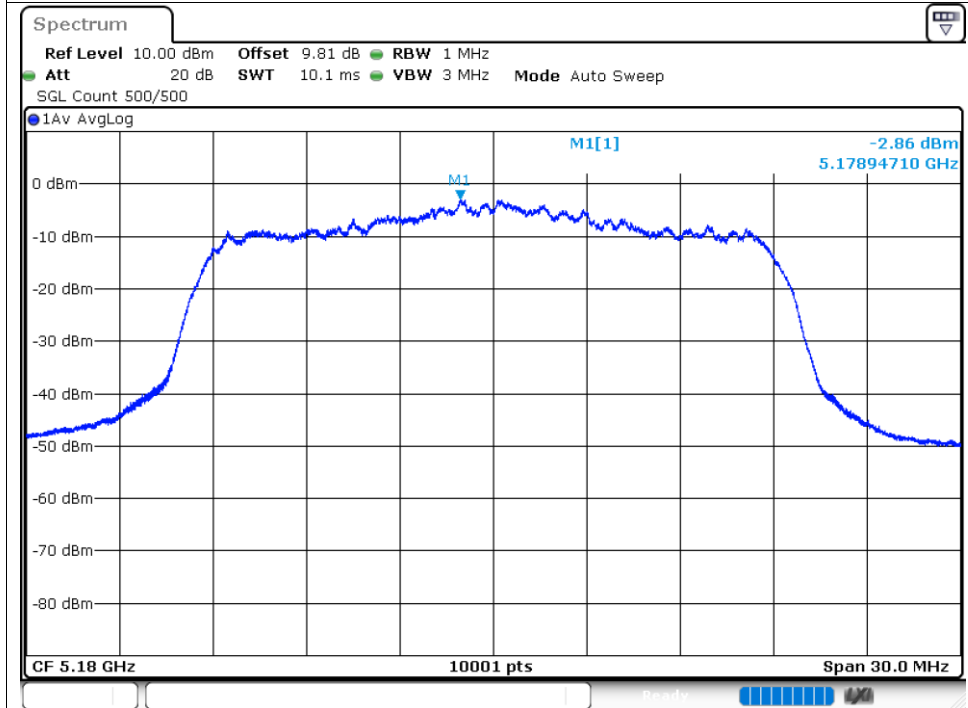
PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5180MHz Ant2

