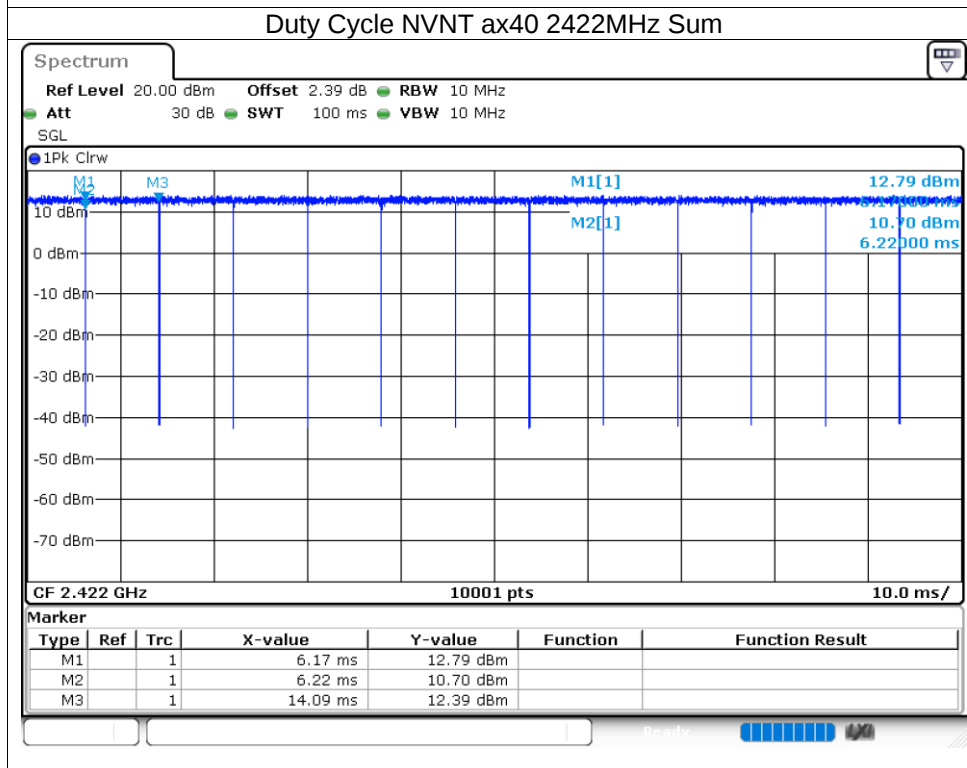
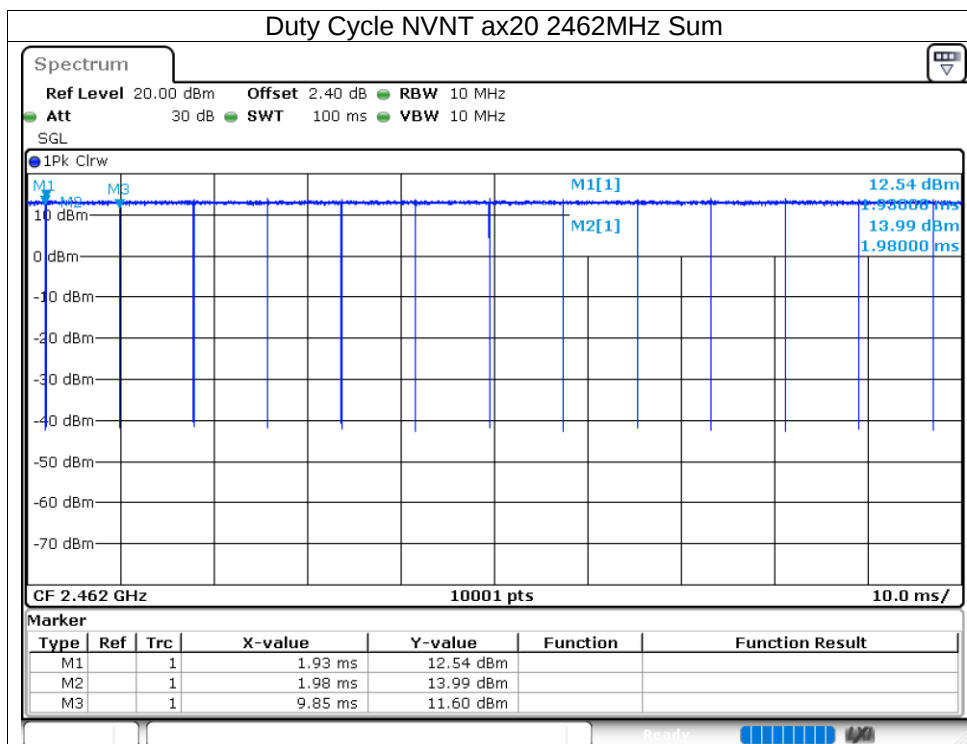
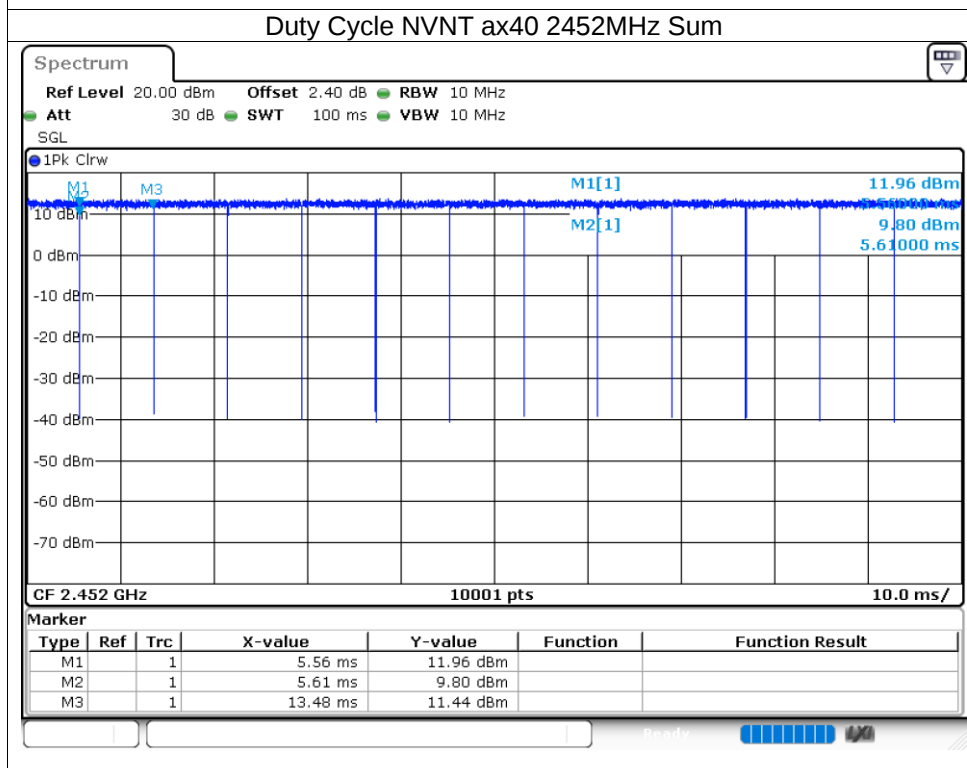
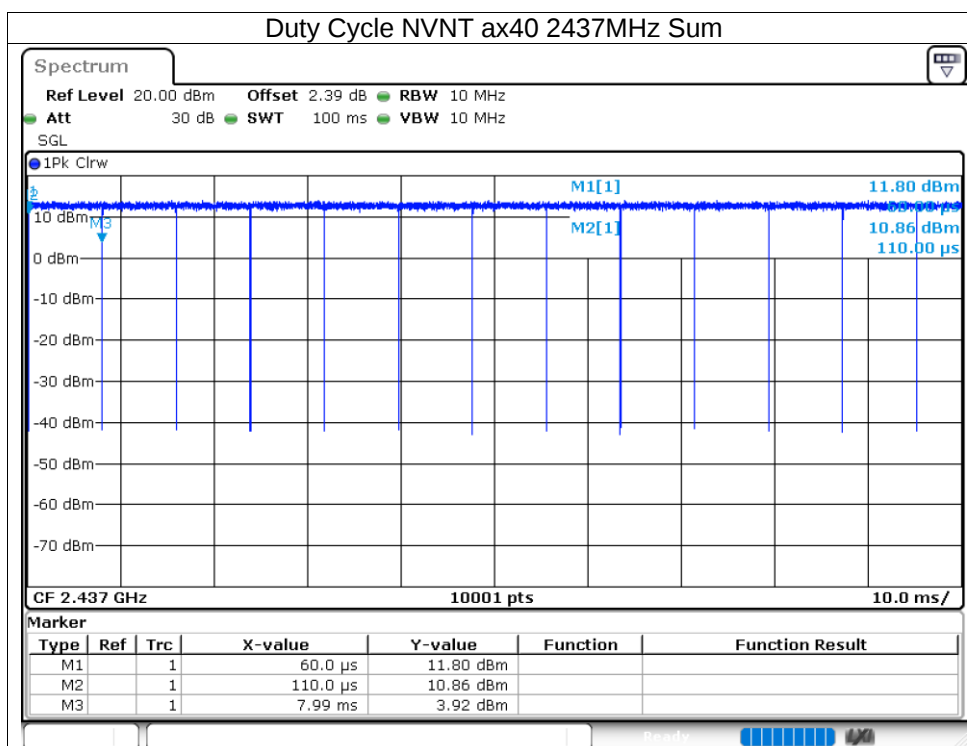
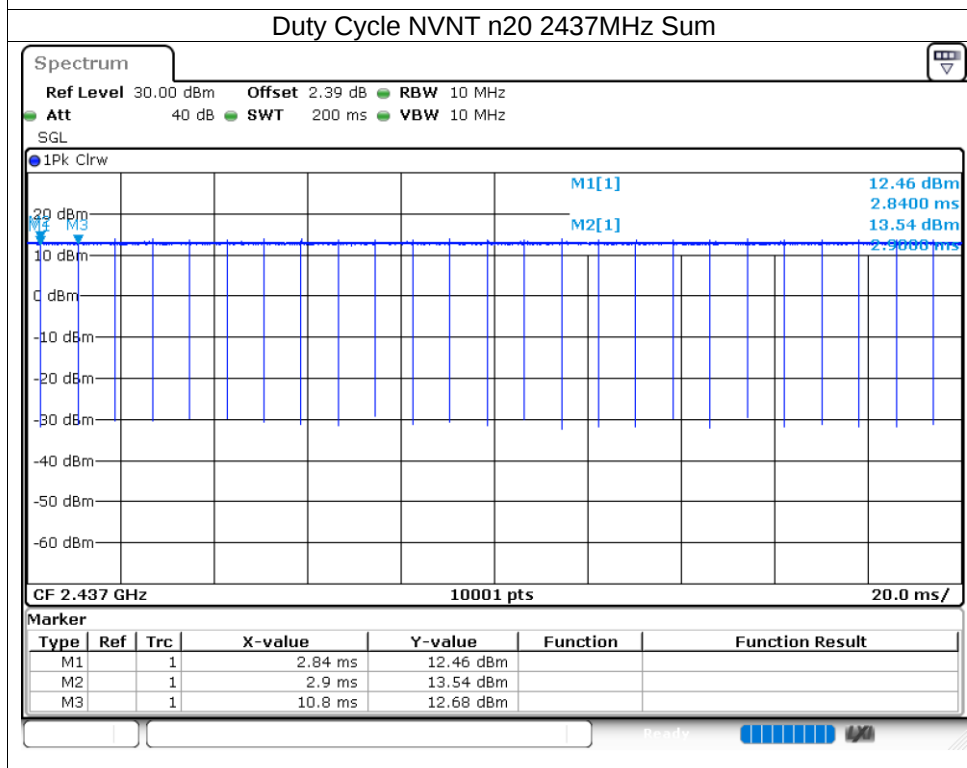
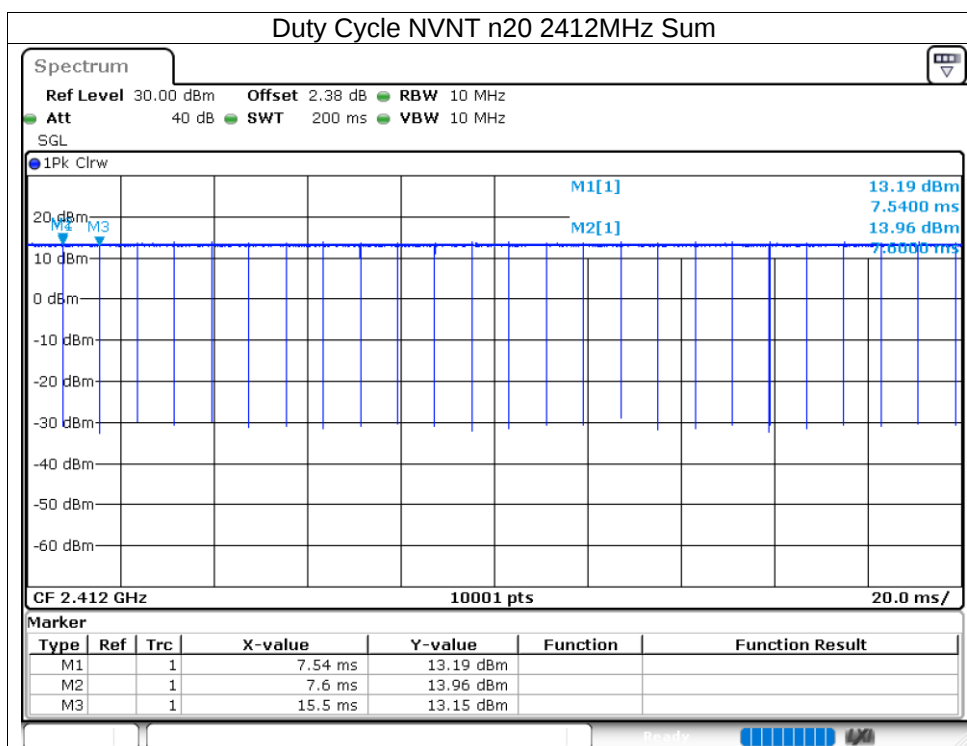
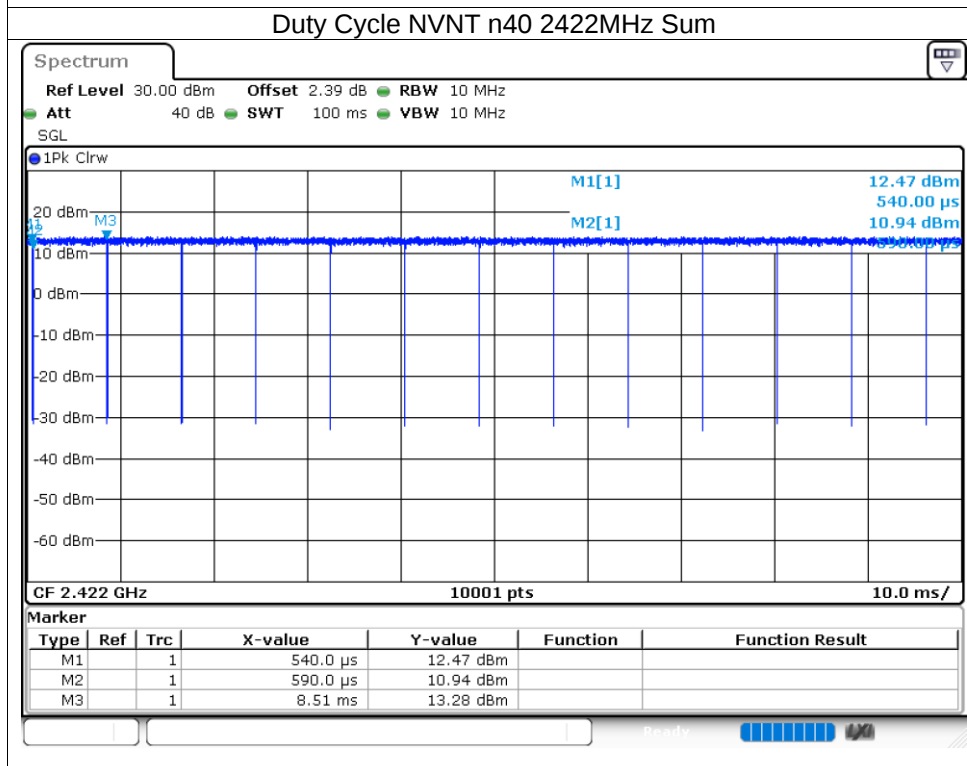
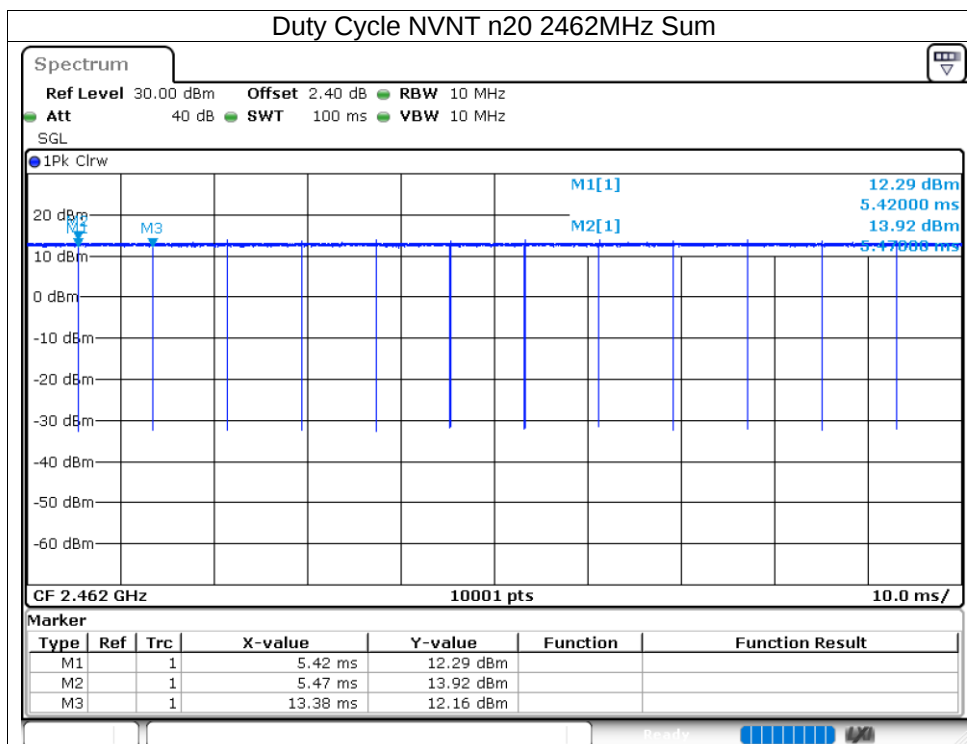
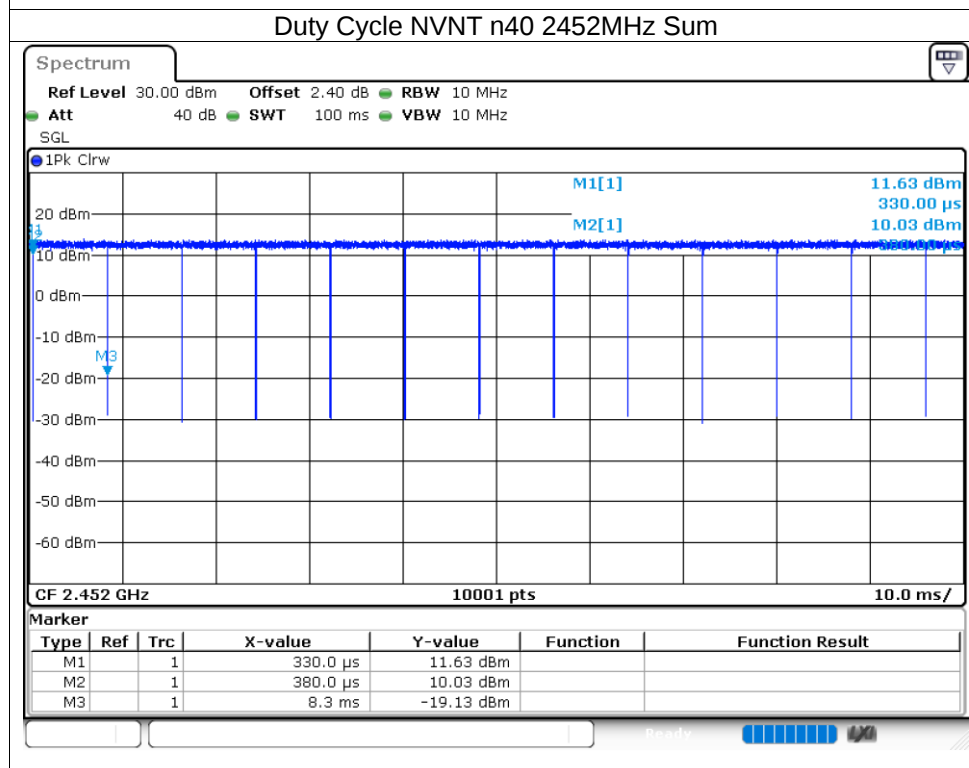
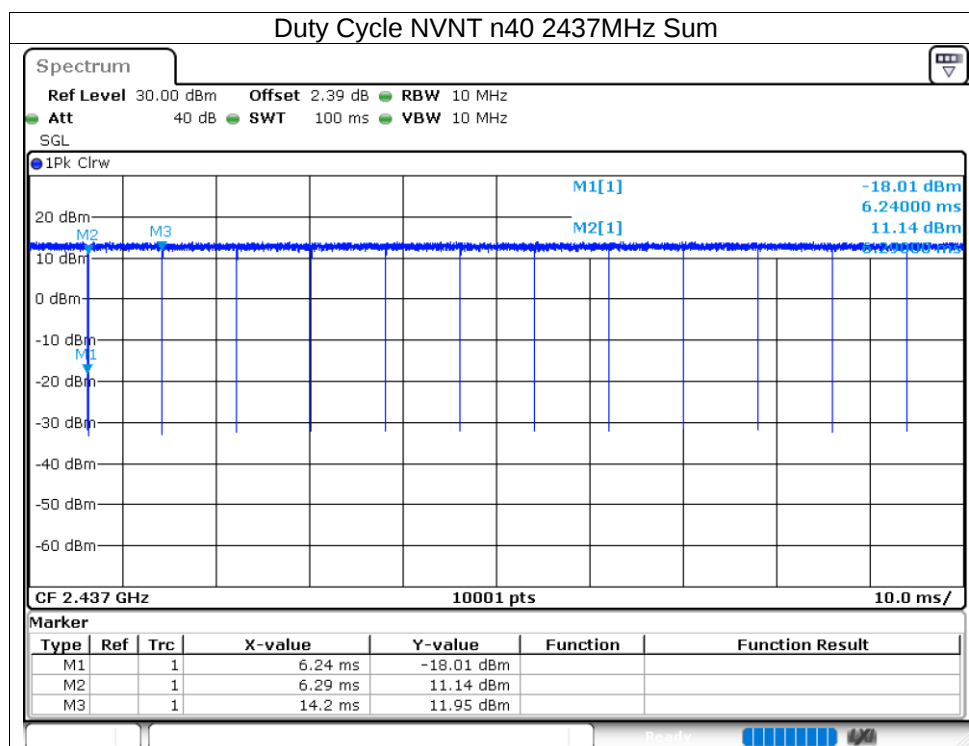










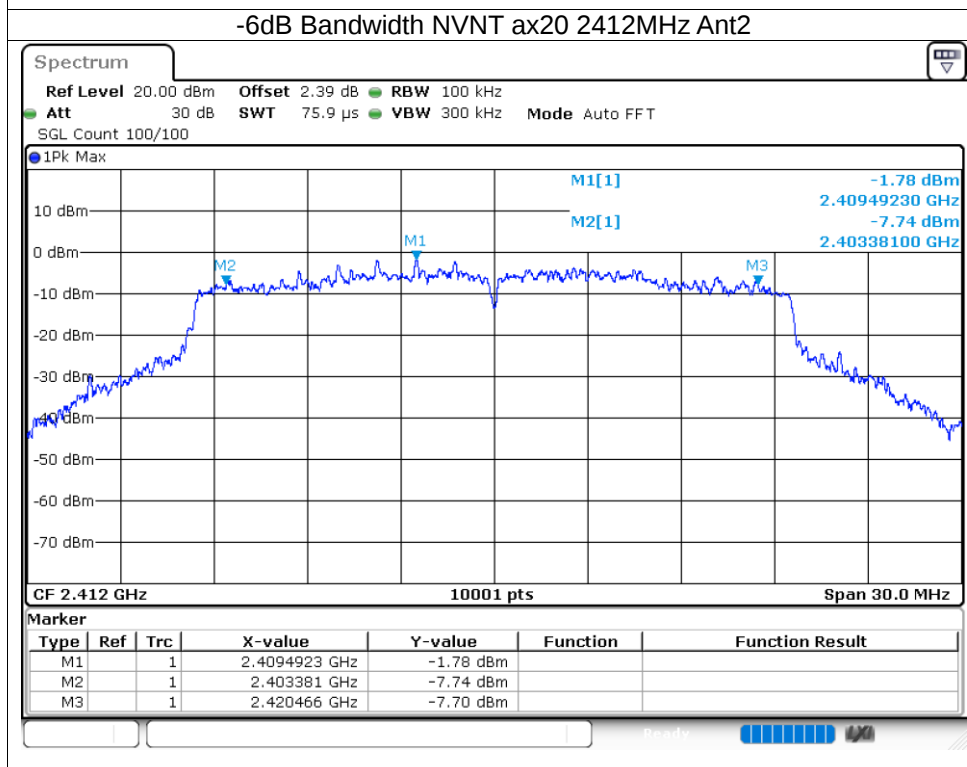
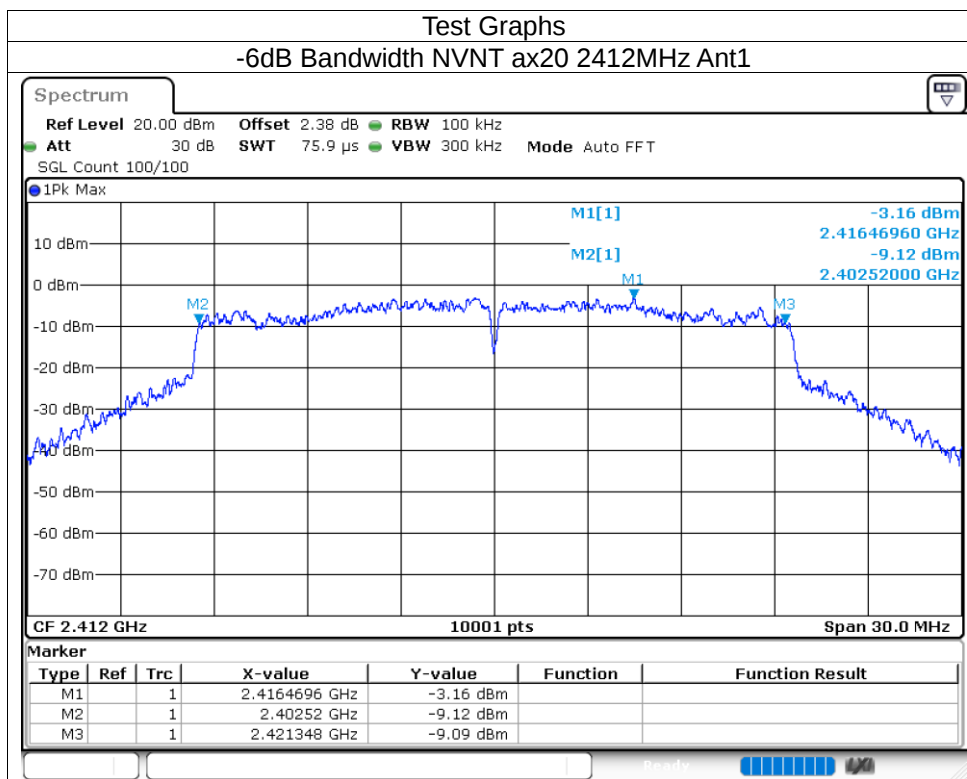


8.2.2 Maximum Conducted Output Power

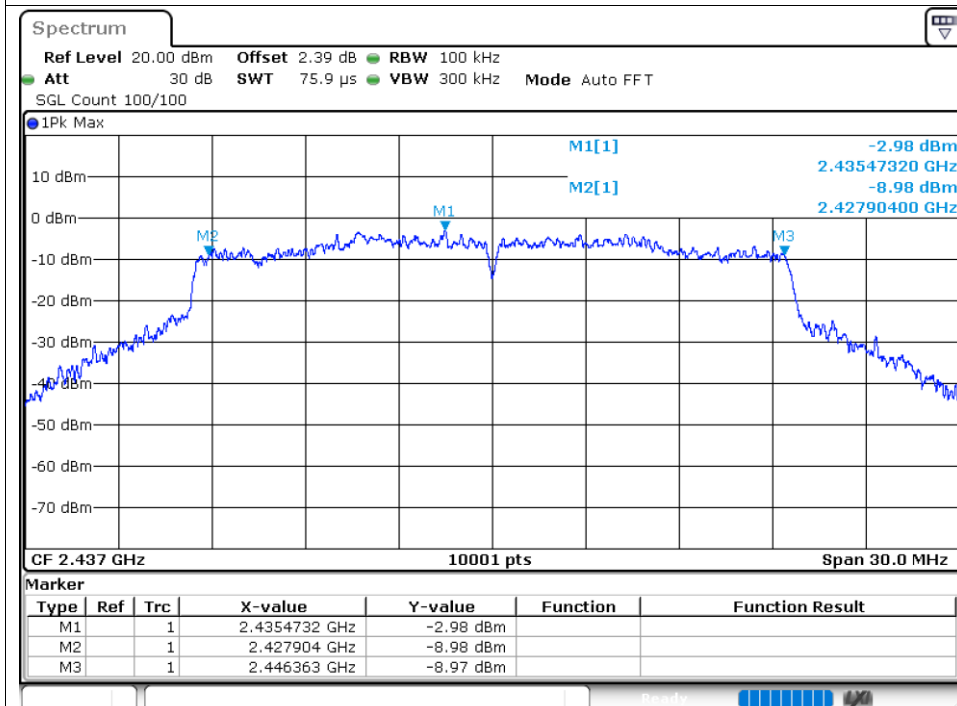
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	11.59	30	Pass
NVNT	ax20	2412	Ant2	11.66	30	Pass
NVNT	ax20	2412	Sum	14.64	30	Pass
NVNT	ax20	2437	Ant1	11.21	30	Pass
NVNT	ax20	2437	Ant2	11.83	30	Pass
NVNT	ax20	2437	Sum	14.54	30	Pass
NVNT	ax20	2462	Ant1	11.06	30	Pass
NVNT	ax20	2462	Ant2	11.84	30	Pass
NVNT	ax20	2462	Sum	14.48	30	Pass
NVNT	ax40	2422	Ant1	12.63	30	Pass
NVNT	ax40	2422	Ant2	13.09	30	Pass
NVNT	ax40	2422	Sum	15.88	30	Pass
NVNT	ax40	2437	Ant1	12.55	30	Pass
NVNT	ax40	2437	Ant2	13.04	30	Pass
NVNT	ax40	2437	Sum	15.81	30	Pass
NVNT	ax40	2452	Ant1	12.63	30	Pass
NVNT	ax40	2452	Ant2	13.12	30	Pass
NVNT	ax40	2452	Sum	15.89	30	Pass
NVNT	n20	2412	Ant1	11.63	30	Pass
NVNT	n20	2412	Ant2	11.55	30	Pass
NVNT	n20	2412	Sum	14.6	30	Pass
NVNT	n20	2437	Ant1	11.23	30	Pass
NVNT	n20	2437	Ant2	11.69	30	Pass
NVNT	n20	2437	Sum	14.48	30	Pass
NVNT	n20	2462	Ant1	10.96	30	Pass
NVNT	n20	2462	Ant2	11.72	30	Pass
NVNT	n20	2462	Sum	14.37	30	Pass
NVNT	n40	2422	Ant1	12.92	30	Pass
NVNT	n40	2422	Ant2	13.23	30	Pass
NVNT	n40	2422	Sum	16.09	30	Pass
NVNT	n40	2437	Ant1	12.75	30	Pass
NVNT	n40	2437	Ant2	13.14	30	Pass
NVNT	n40	2437	Sum	15.96	30	Pass
NVNT	n40	2452	Ant1	12.72	30	Pass
NVNT	n40	2452	Ant2	13.25	30	Pass
NVNT	n40	2452	Sum	16	30	Pass

8.2.3 -6dB Bandwidth

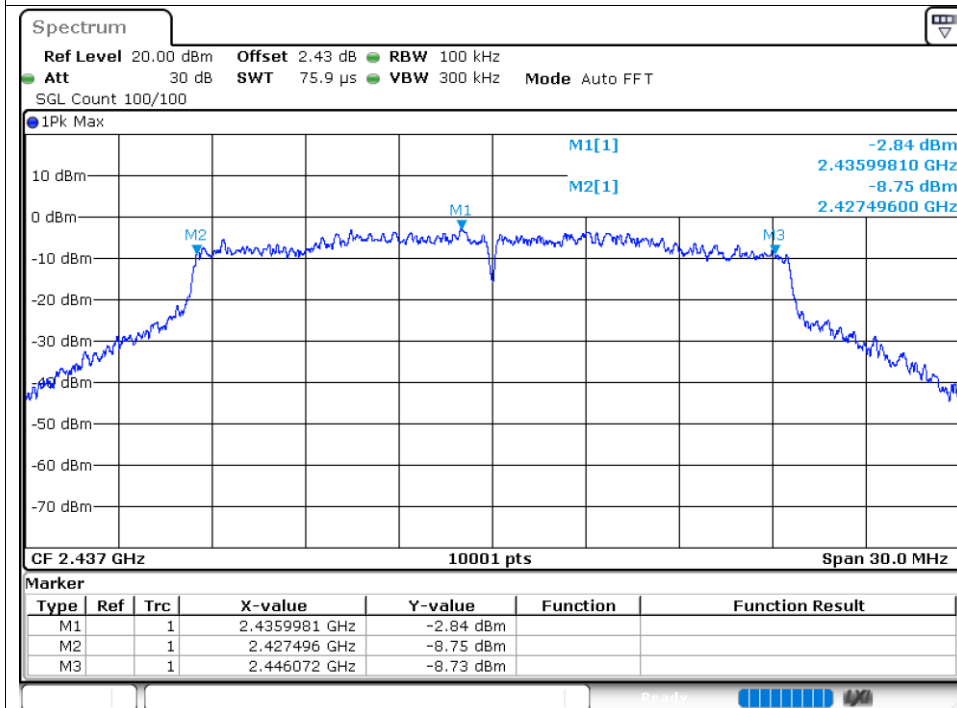
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	18.828	0.5	Pass
NVNT	ax20	2412	Ant2	17.085	0.5	Pass
NVNT	ax20	2437	Ant1	18.459	0.5	Pass
NVNT	ax20	2437	Ant2	18.576	0.5	Pass
NVNT	ax20	2462	Ant1	15.078	0.5	Pass
NVNT	ax20	2462	Ant2	16.776	0.5	Pass
NVNT	ax40	2422	Ant1	31.29	0.5	Pass
NVNT	ax40	2422	Ant2	35.04	0.5	Pass
NVNT	ax40	2437	Ant1	37.308	0.5	Pass
NVNT	ax40	2437	Ant2	36.246	0.5	Pass
NVNT	ax40	2452	Ant1	29.742	0.5	Pass
NVNT	ax40	2452	Ant2	29.778	0.5	Pass
NVNT	n20	2412	Ant1	17.58	0.5	Pass
NVNT	n20	2412	Ant2	17.61	0.5	Pass
NVNT	n20	2437	Ant1	17.568	0.5	Pass
NVNT	n20	2437	Ant2	17.562	0.5	Pass
NVNT	n20	2462	Ant1	17.592	0.5	Pass
NVNT	n20	2462	Ant2	17.556	0.5	Pass
NVNT	n40	2422	Ant1	31.518	0.5	Pass
NVNT	n40	2422	Ant2	36.312	0.5	Pass
NVNT	n40	2437	Ant1	36.33	0.5	Pass
NVNT	n40	2437	Ant2	31.536	0.5	Pass
NVNT	n40	2452	Ant1	30.672	0.5	Pass
NVNT	n40	2452	Ant2	25.914	0.5	Pass

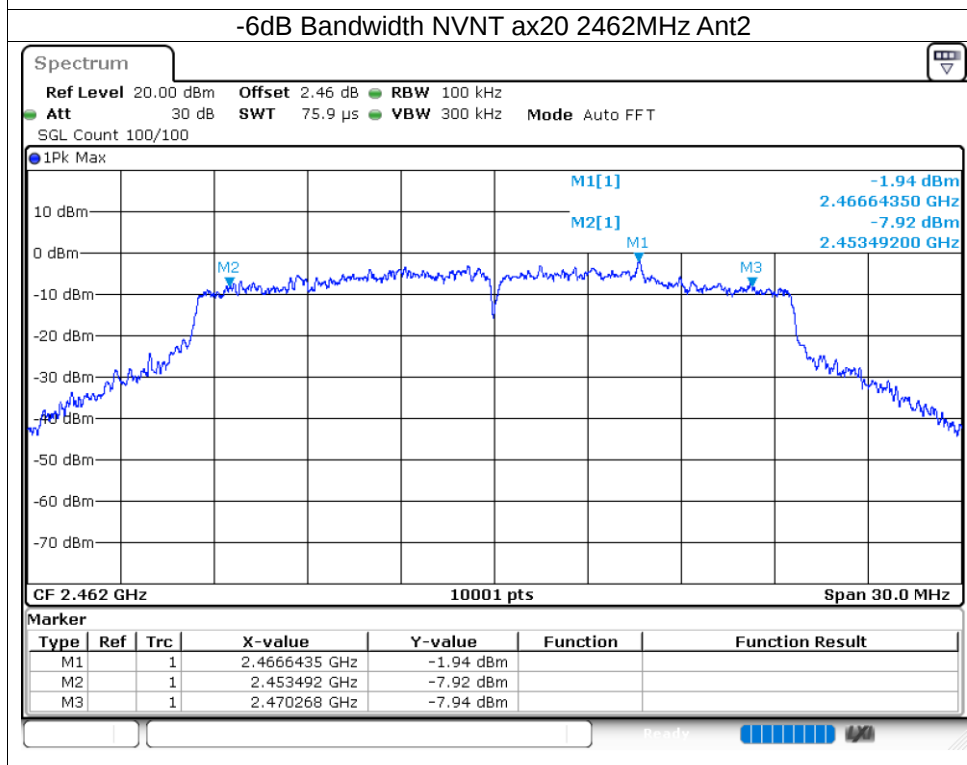
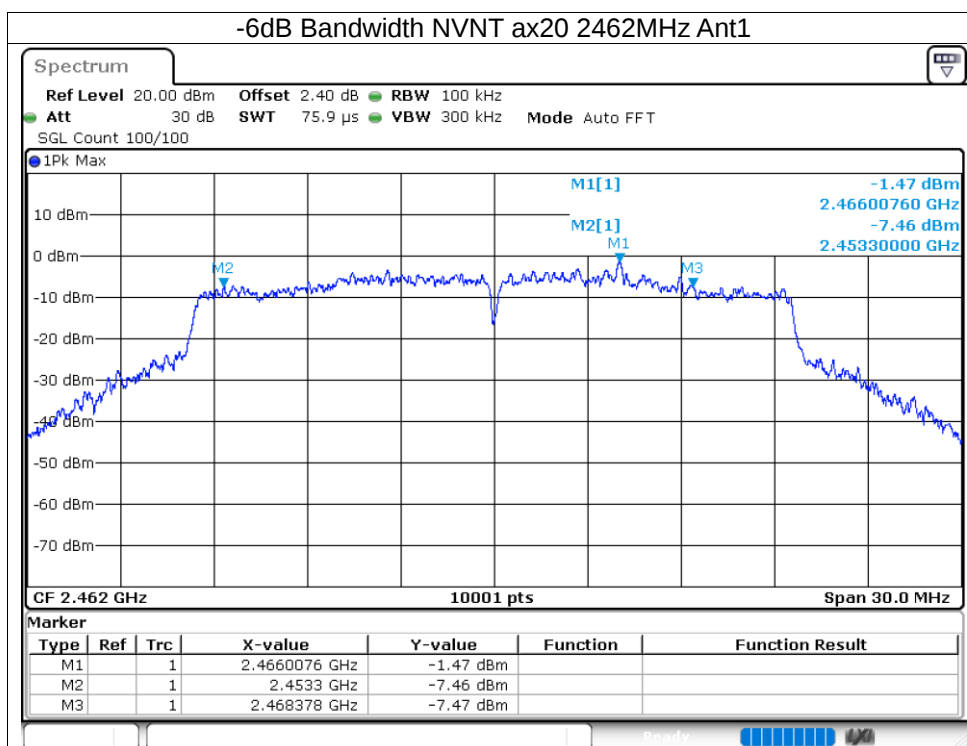


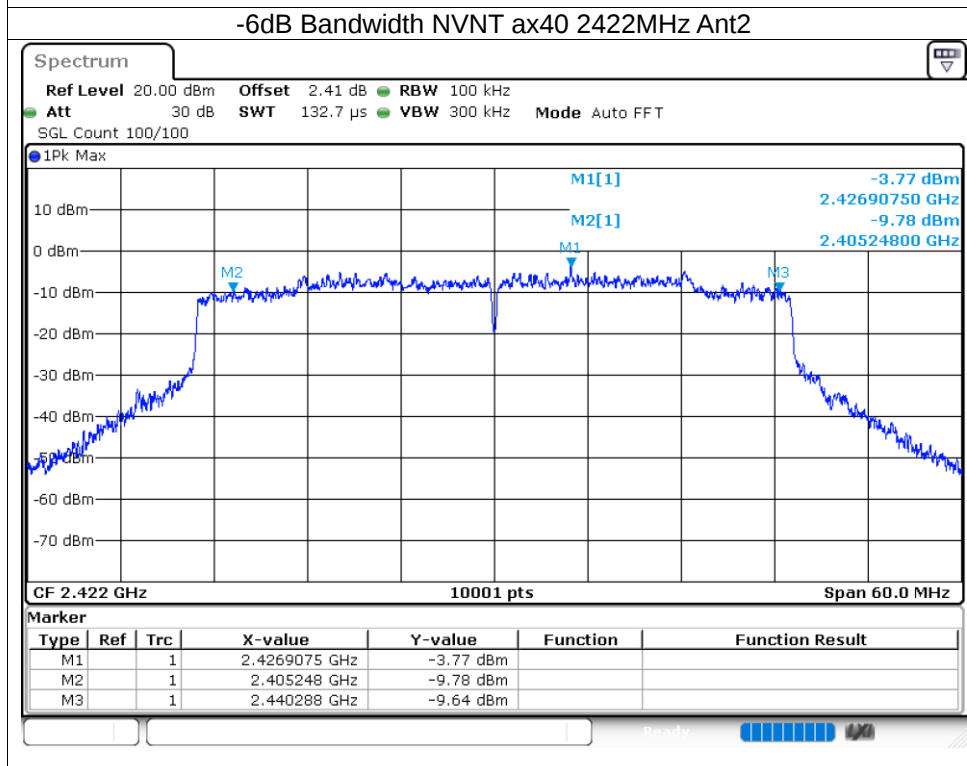
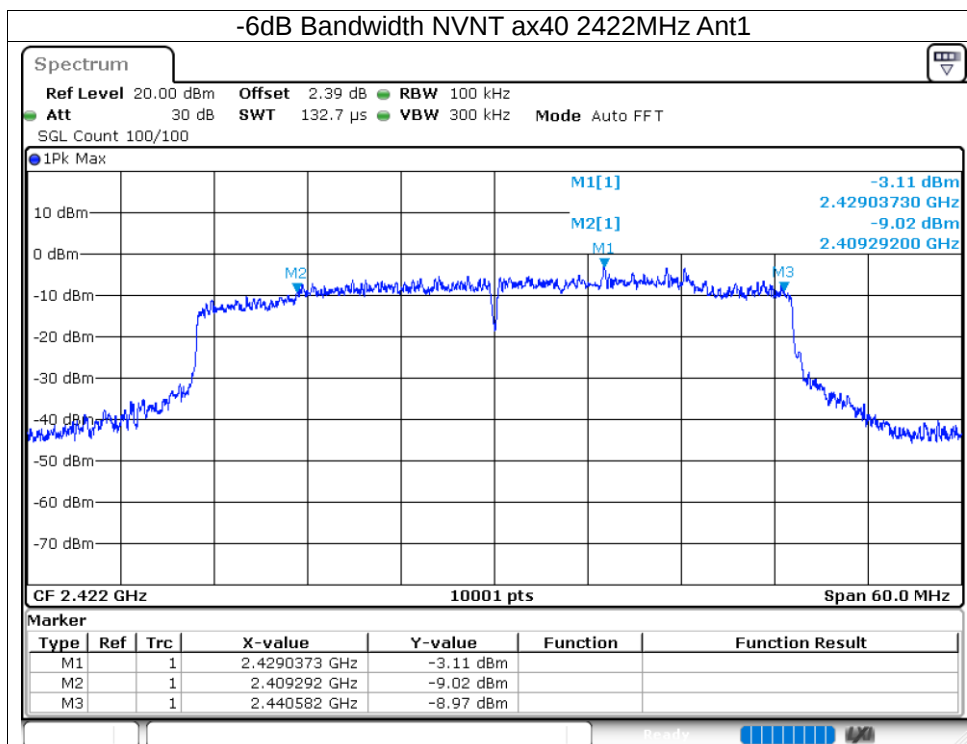
-6dB Bandwidth NVNT ax20 2437MHz Ant1



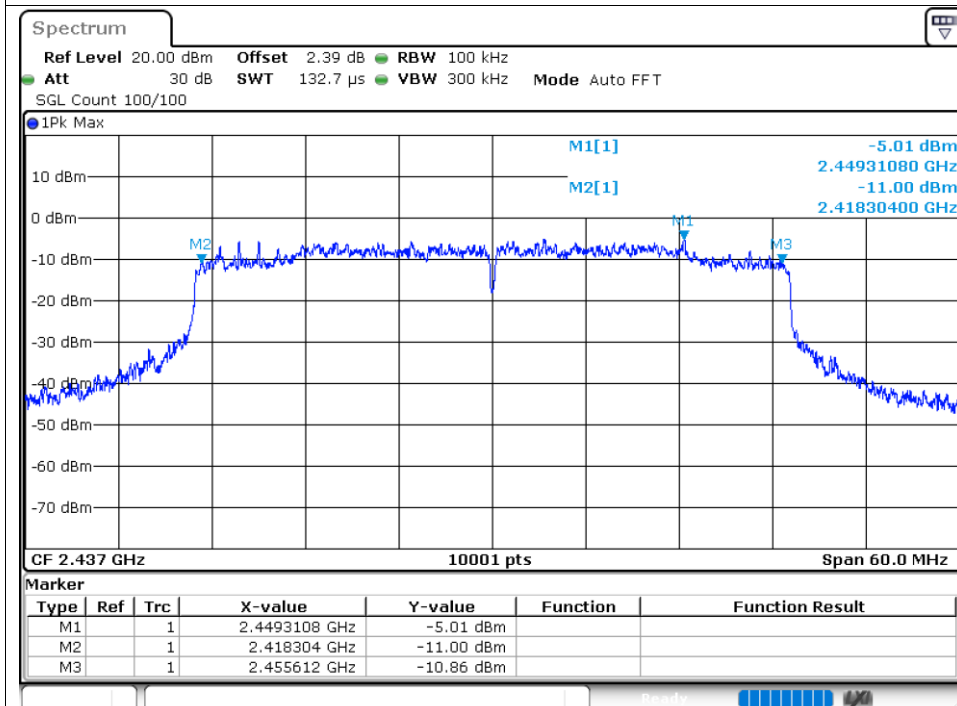
-6dB Bandwidth NVNT ax20 2437MHz Ant2



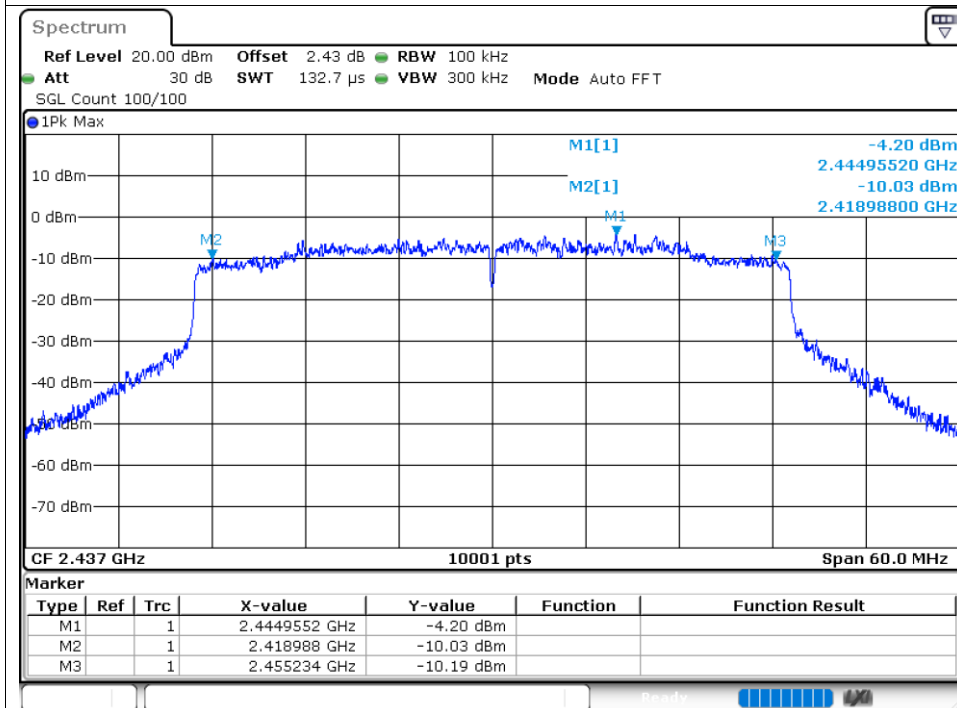


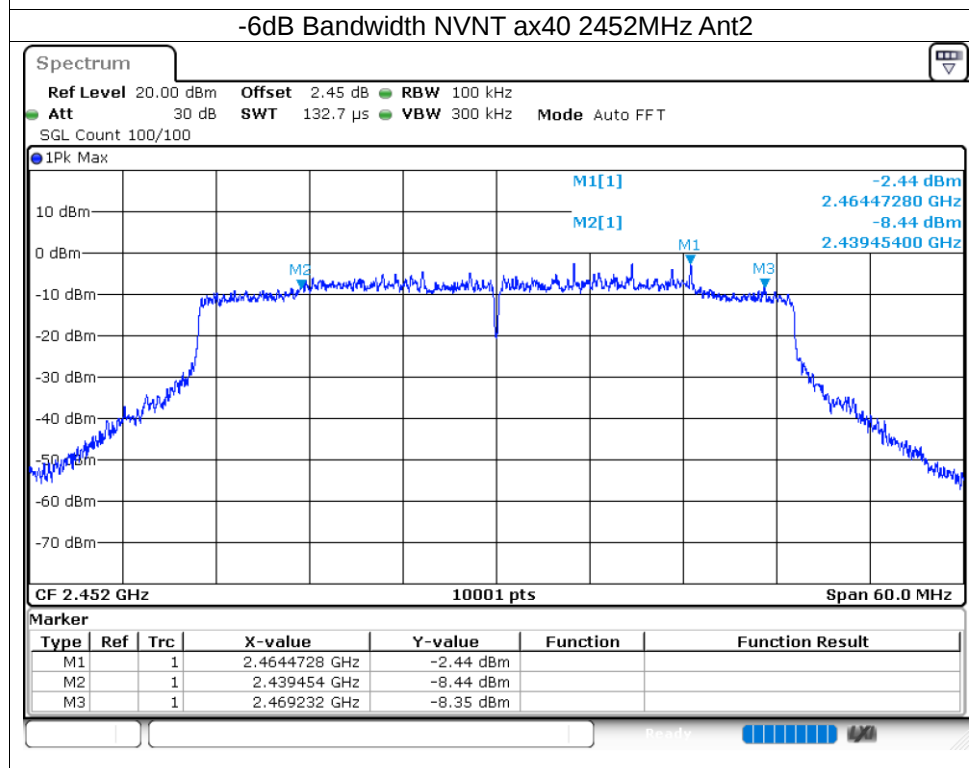
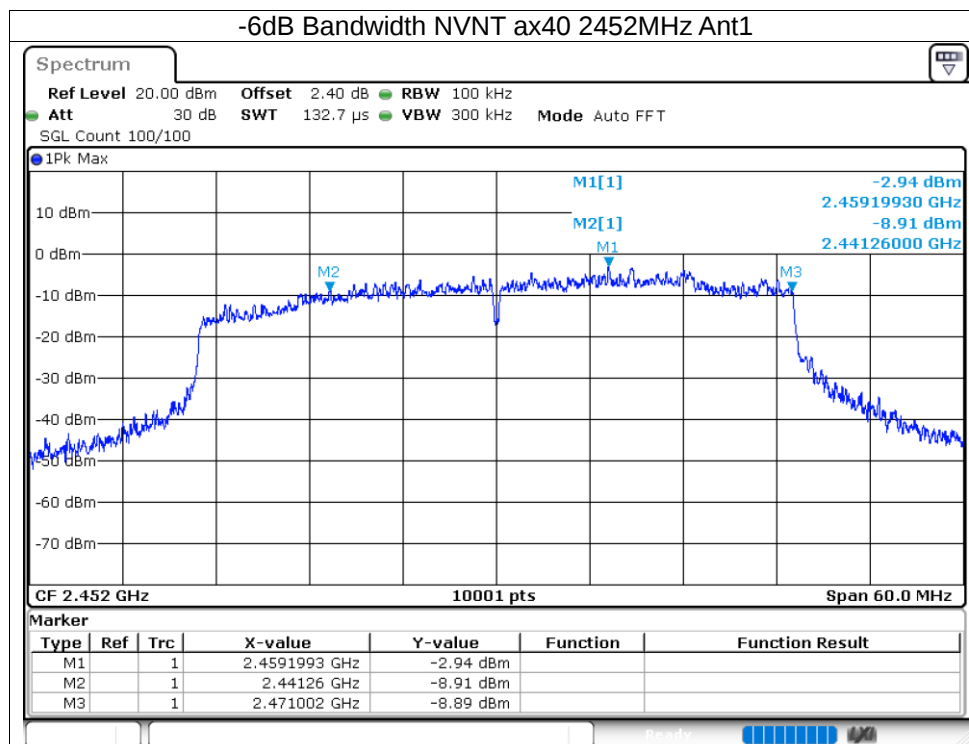


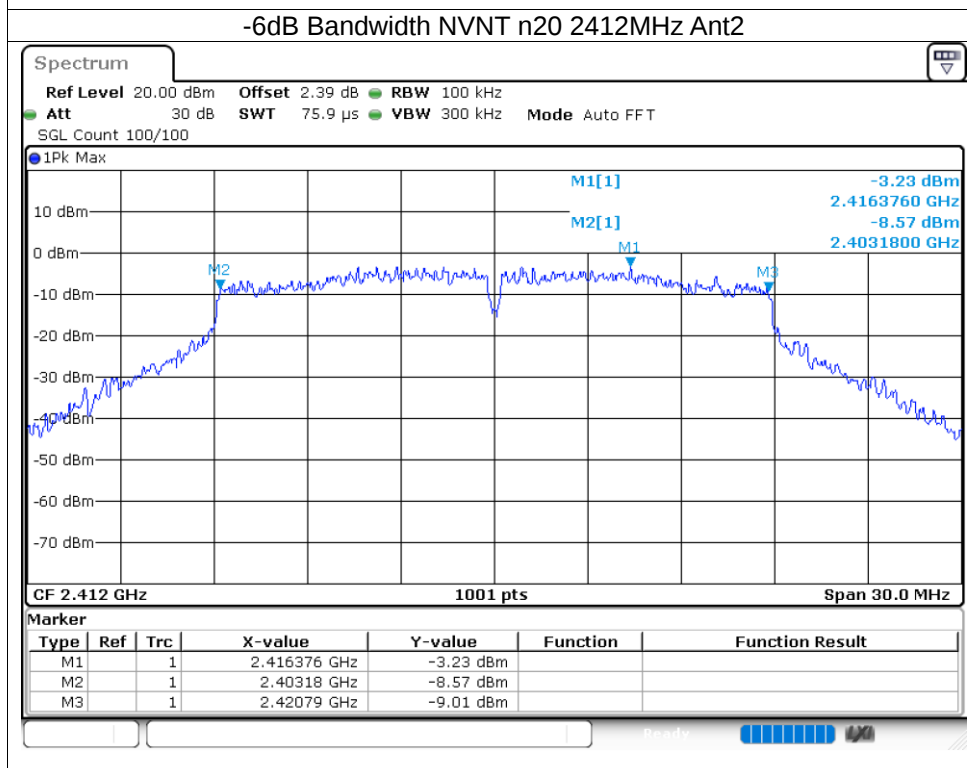
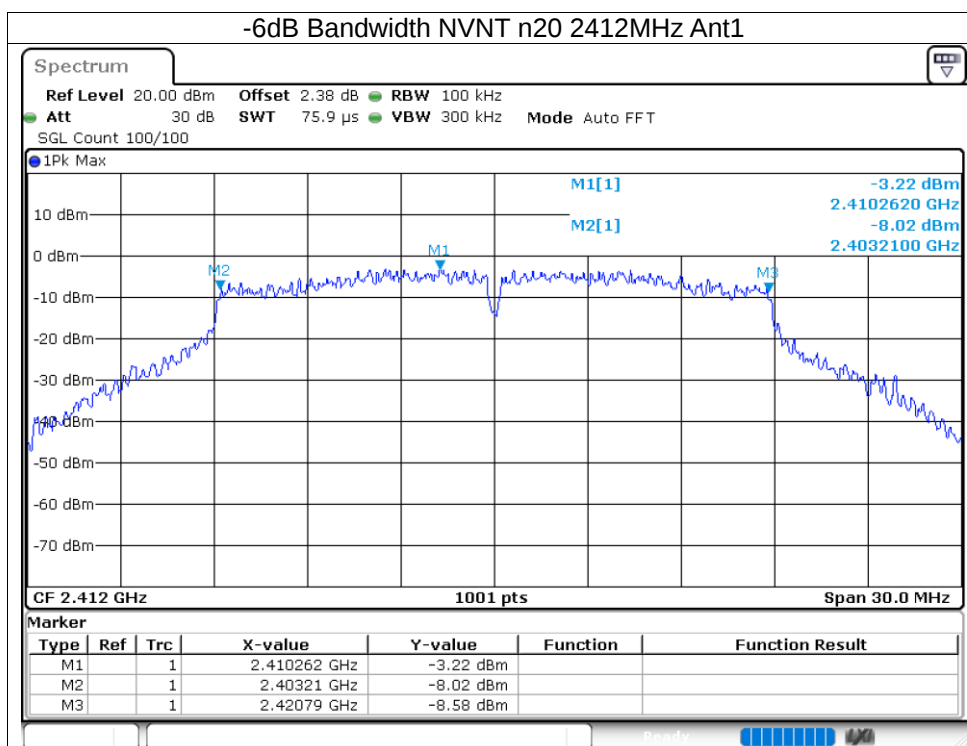
-6dB Bandwidth NVNT ax40 2437MHz Ant1

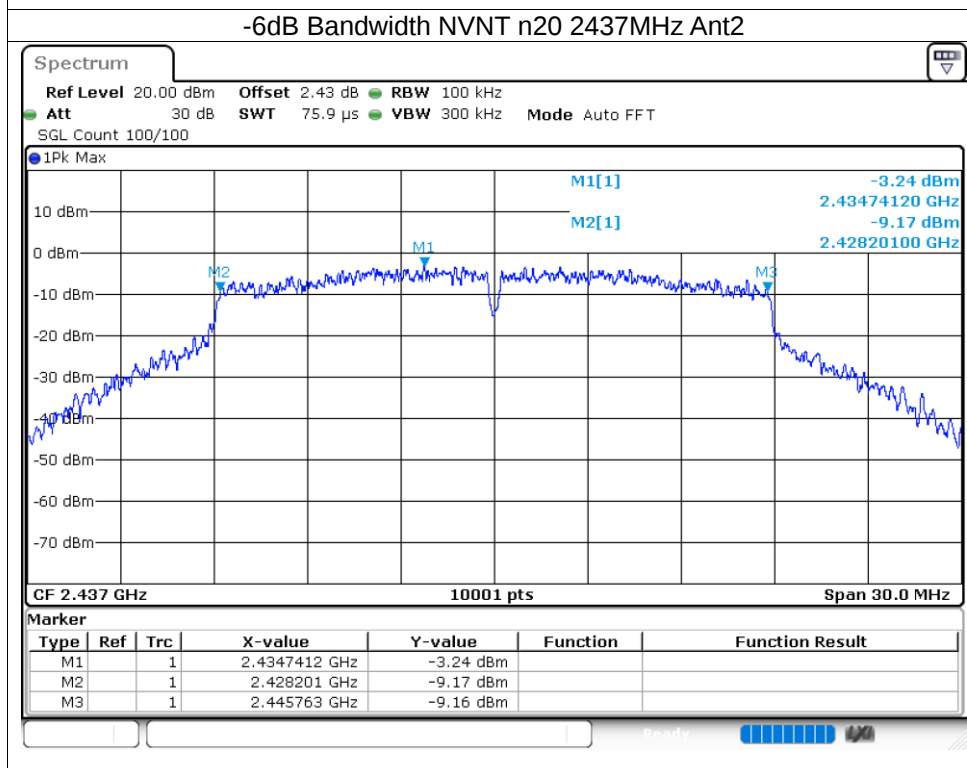
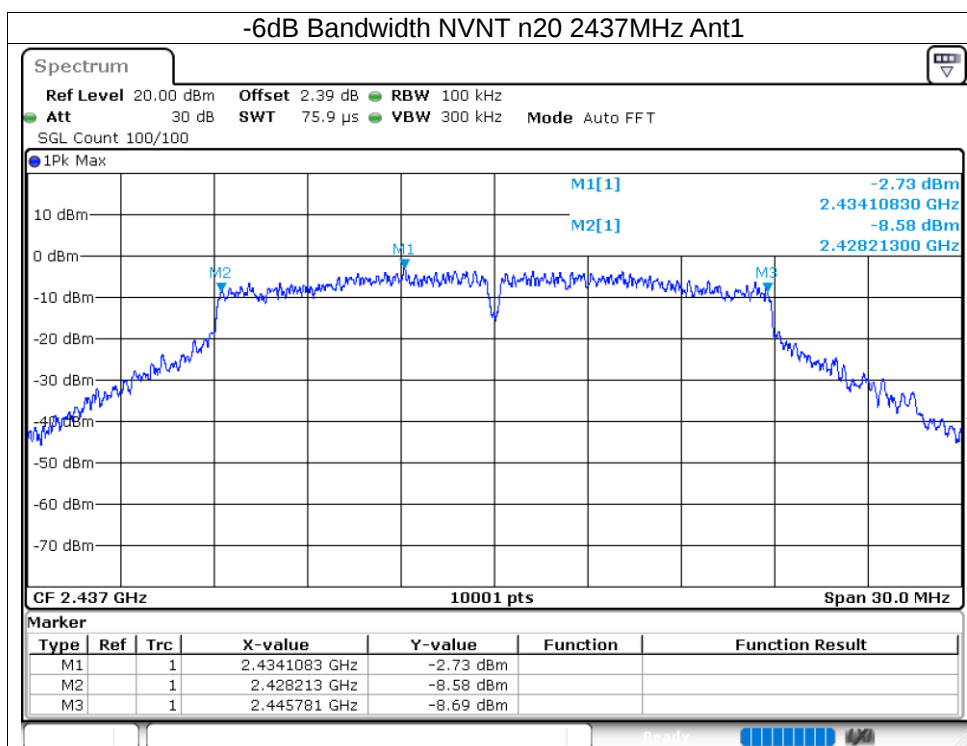


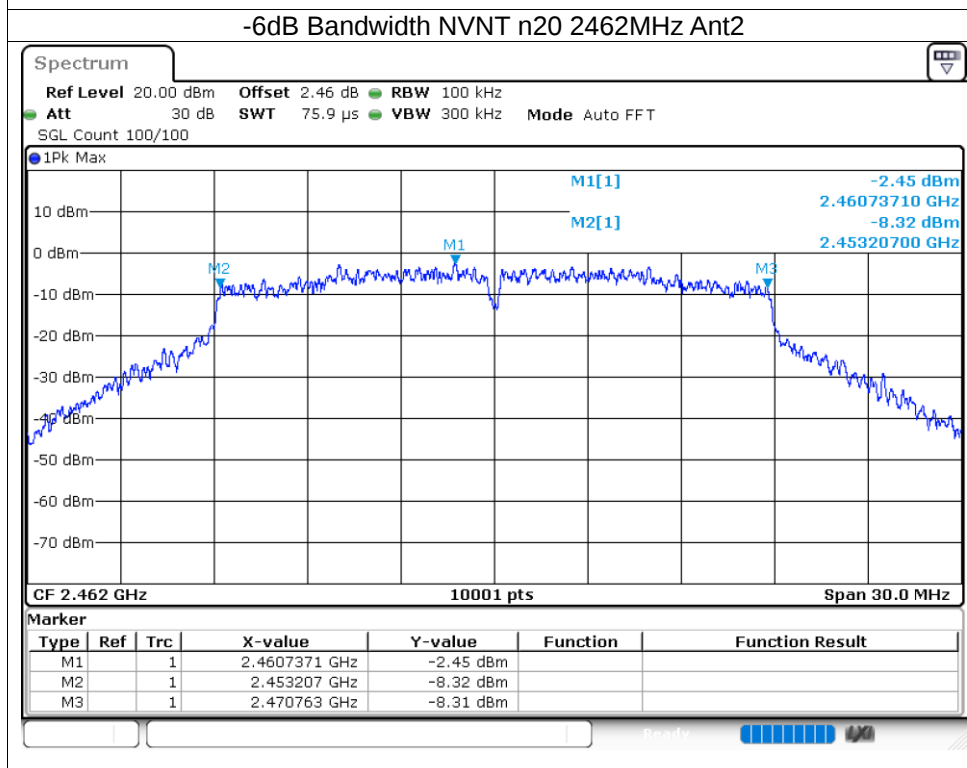
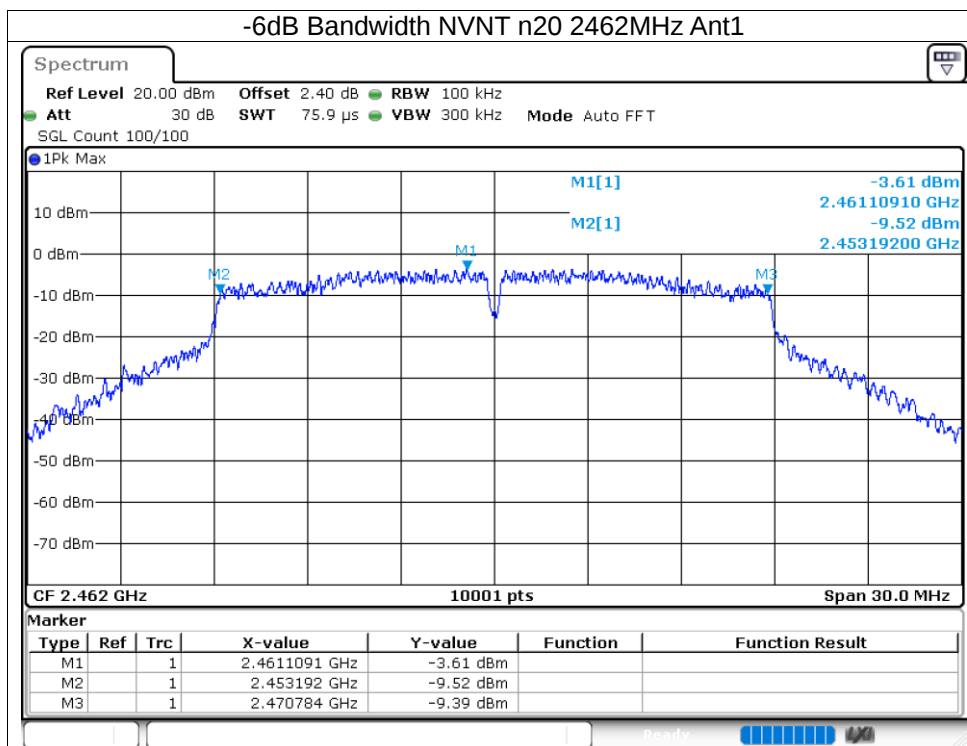
-6dB Bandwidth NVNT ax40 2437MHz Ant2

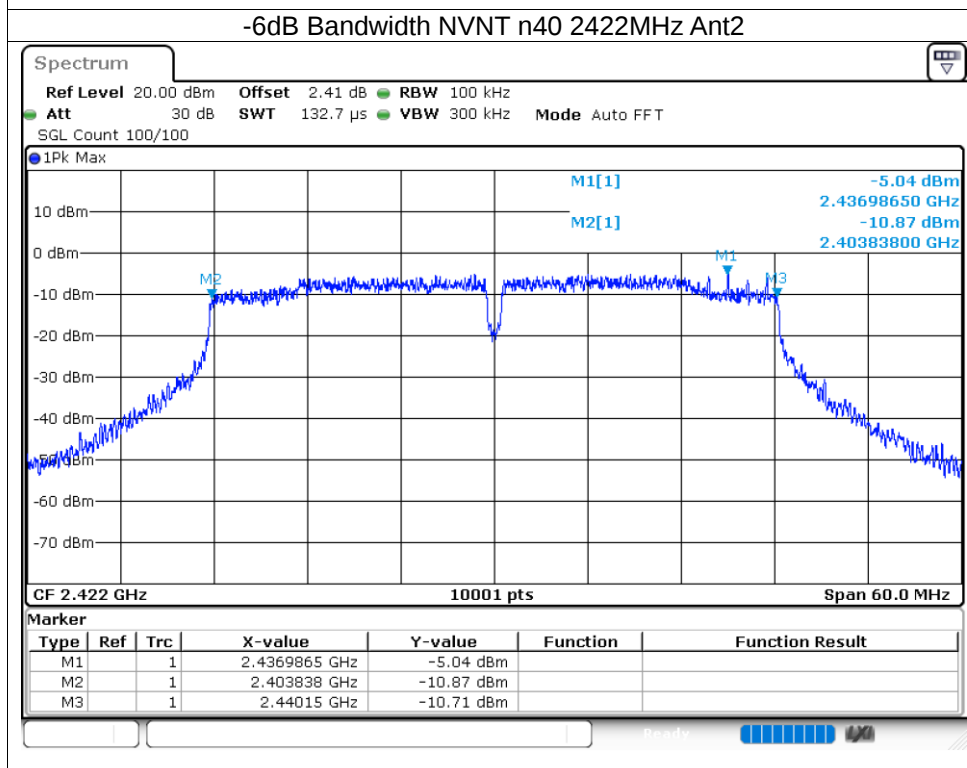
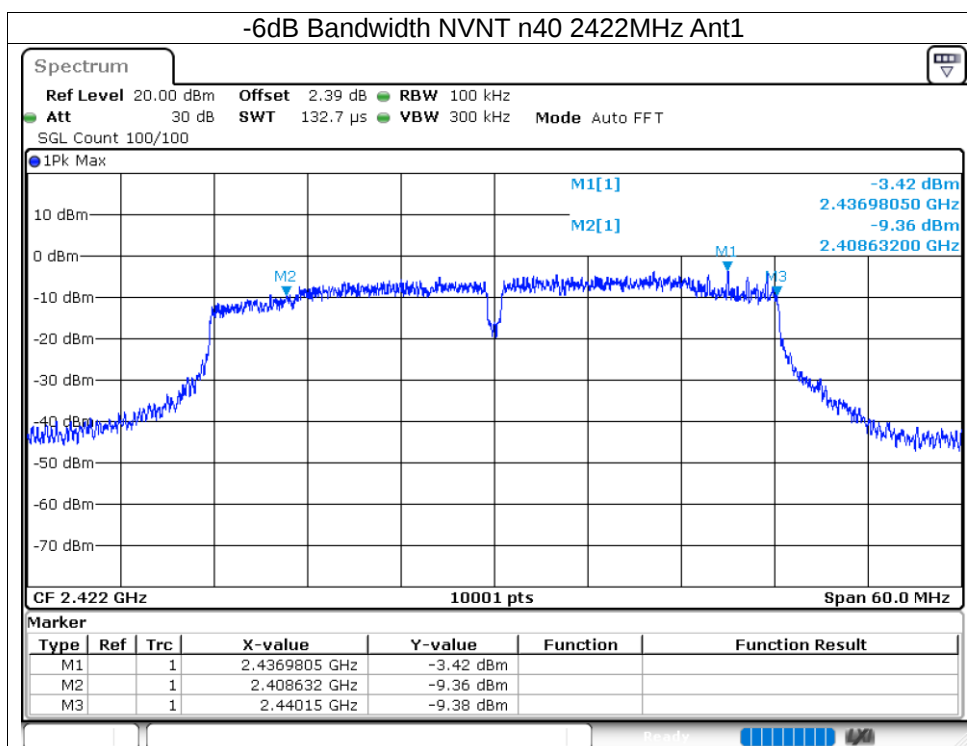


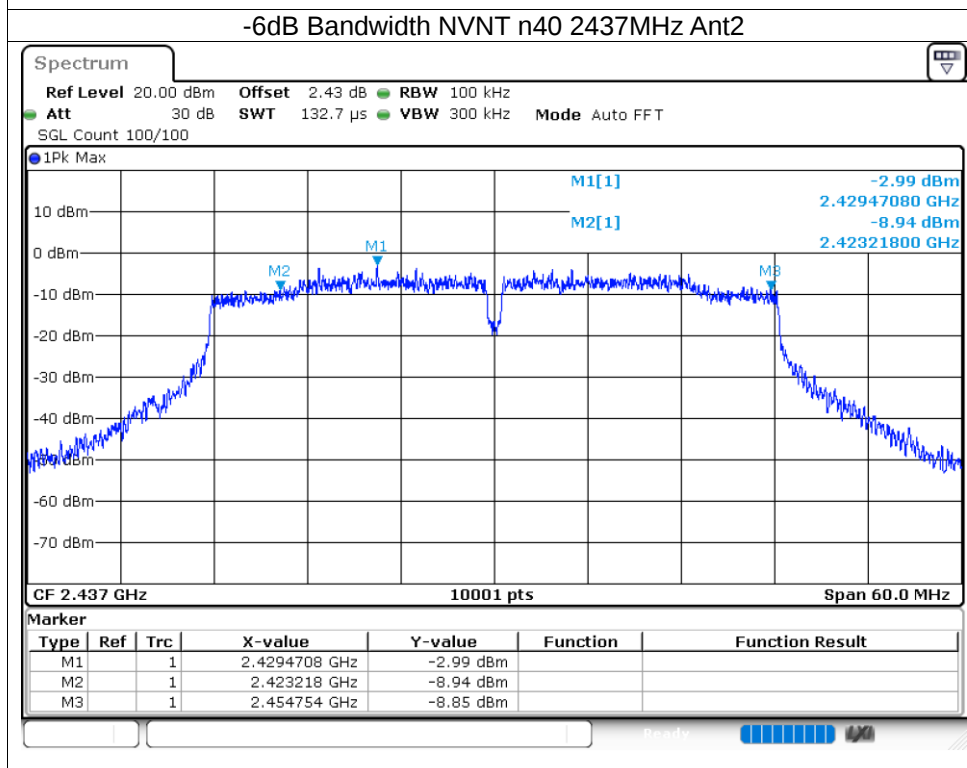
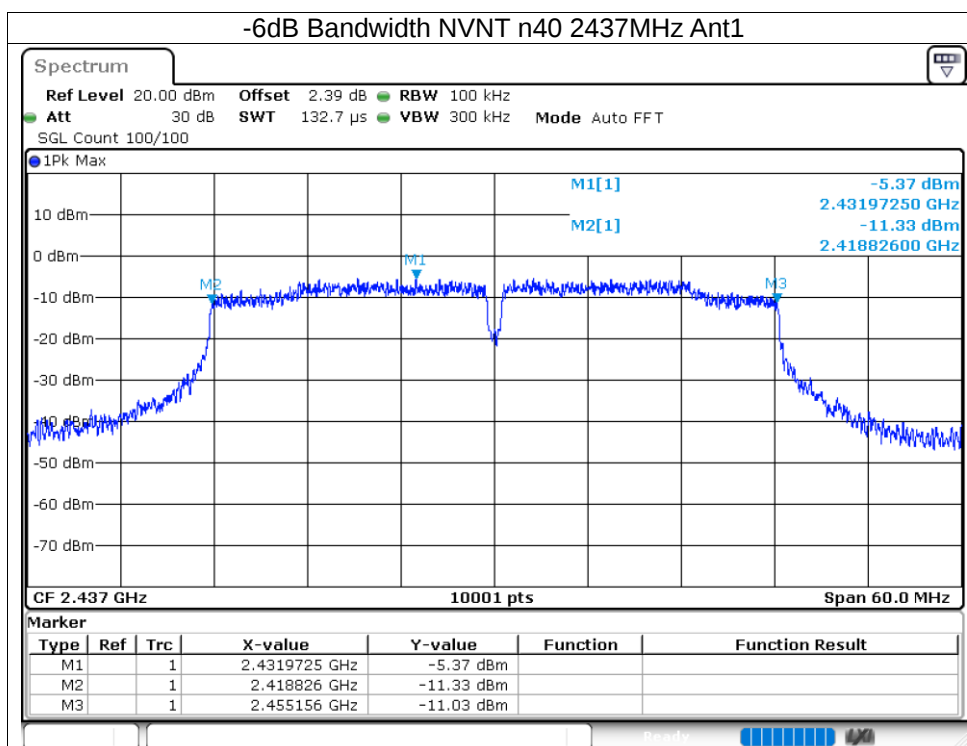


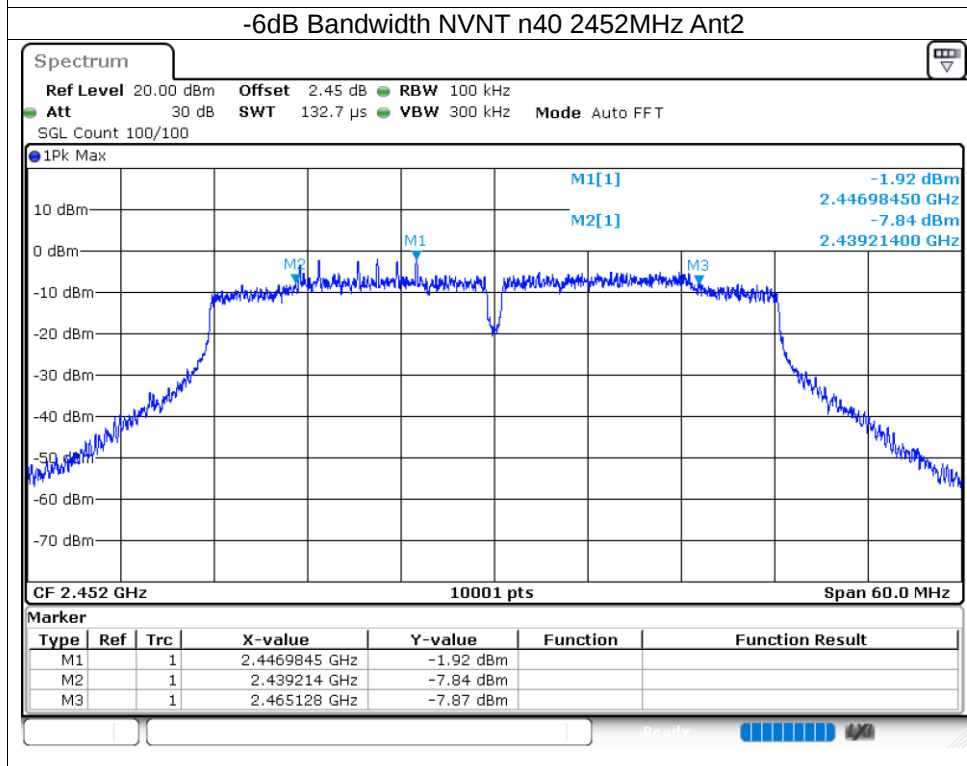
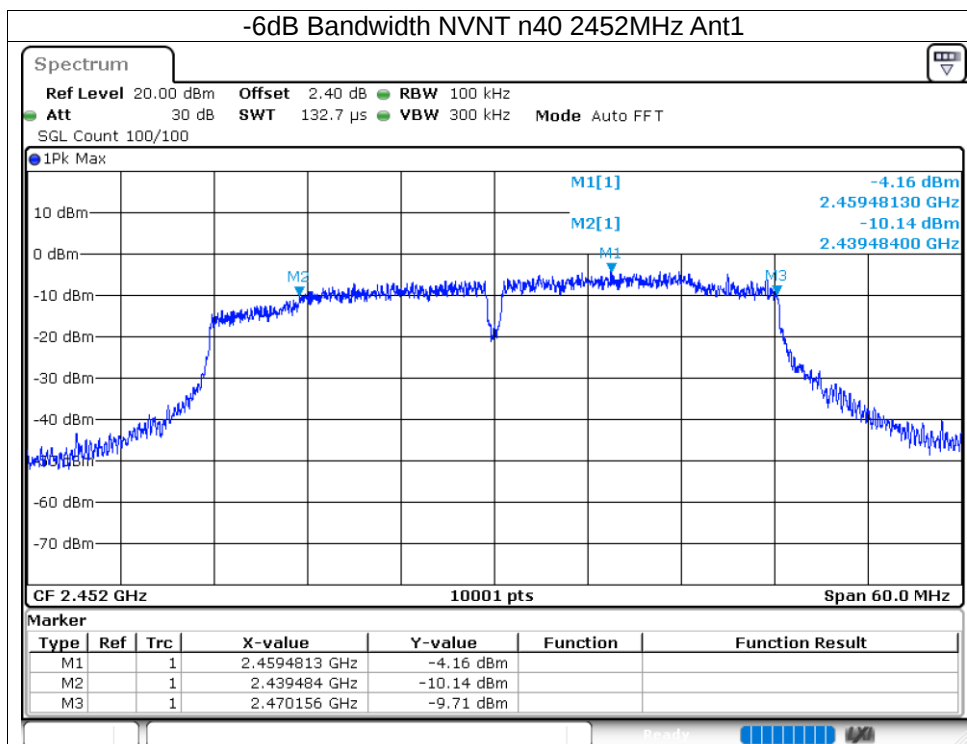






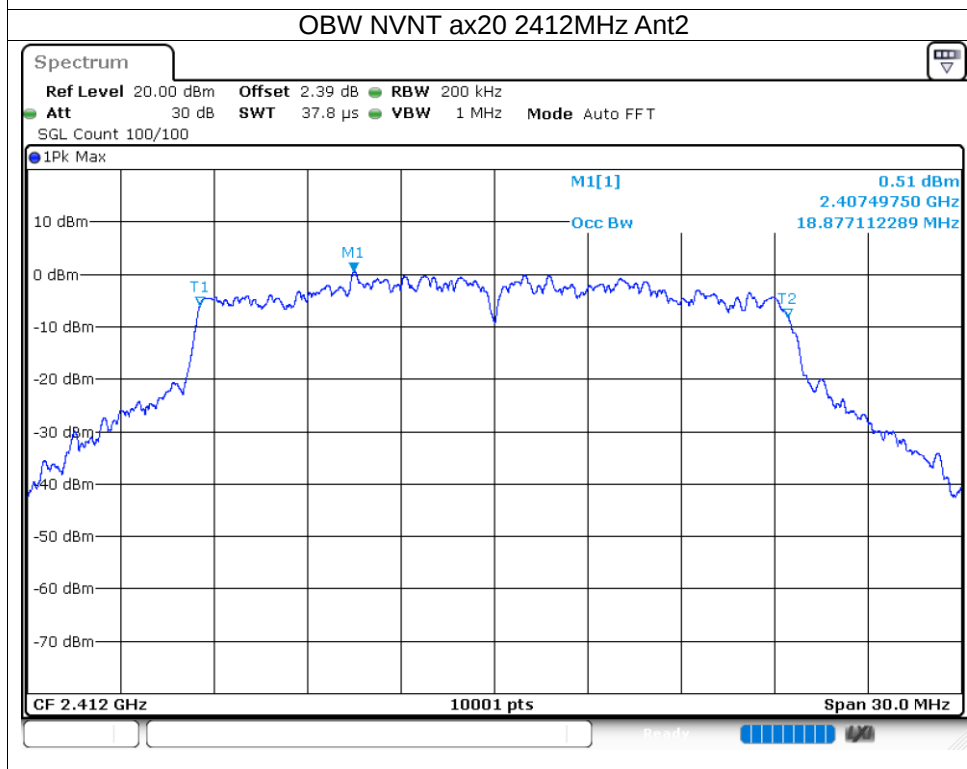
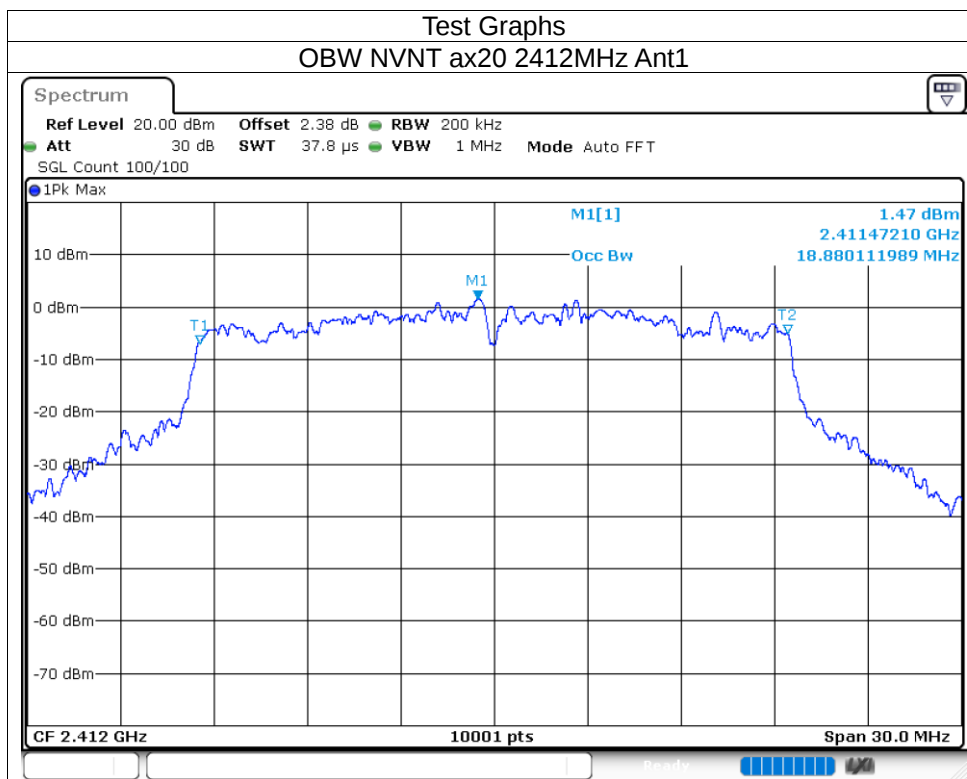


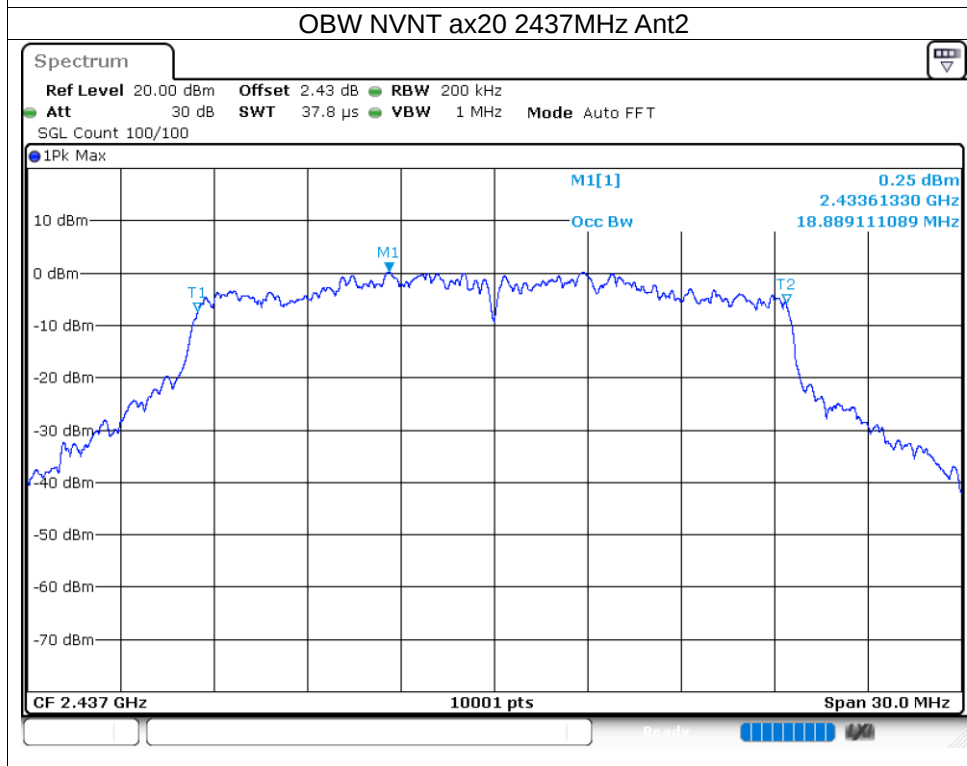
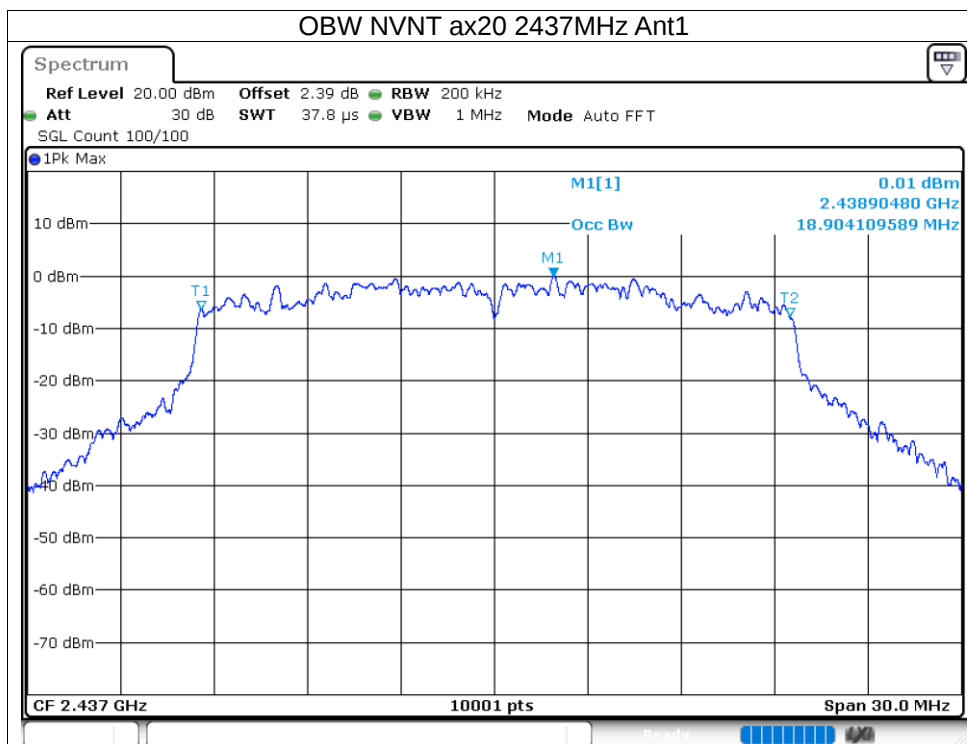


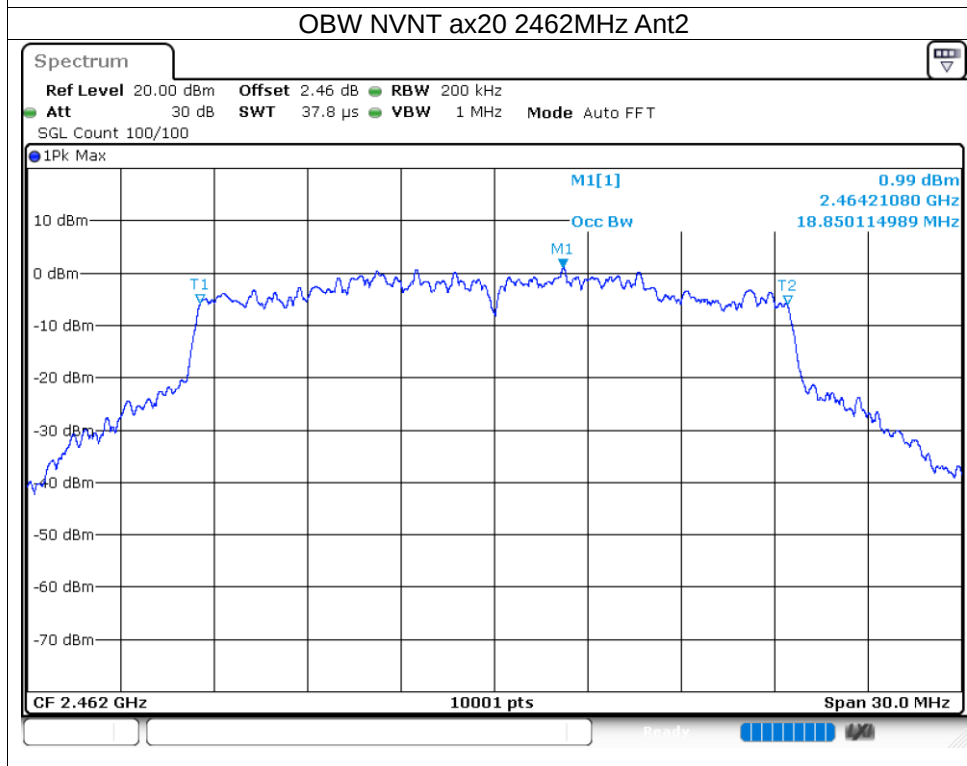
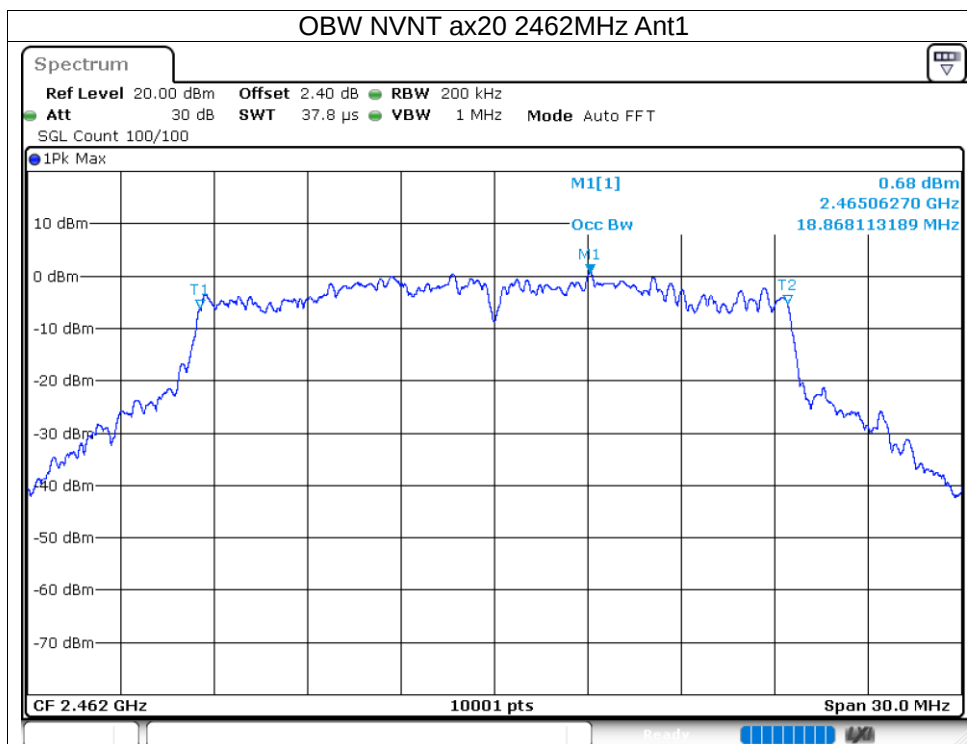


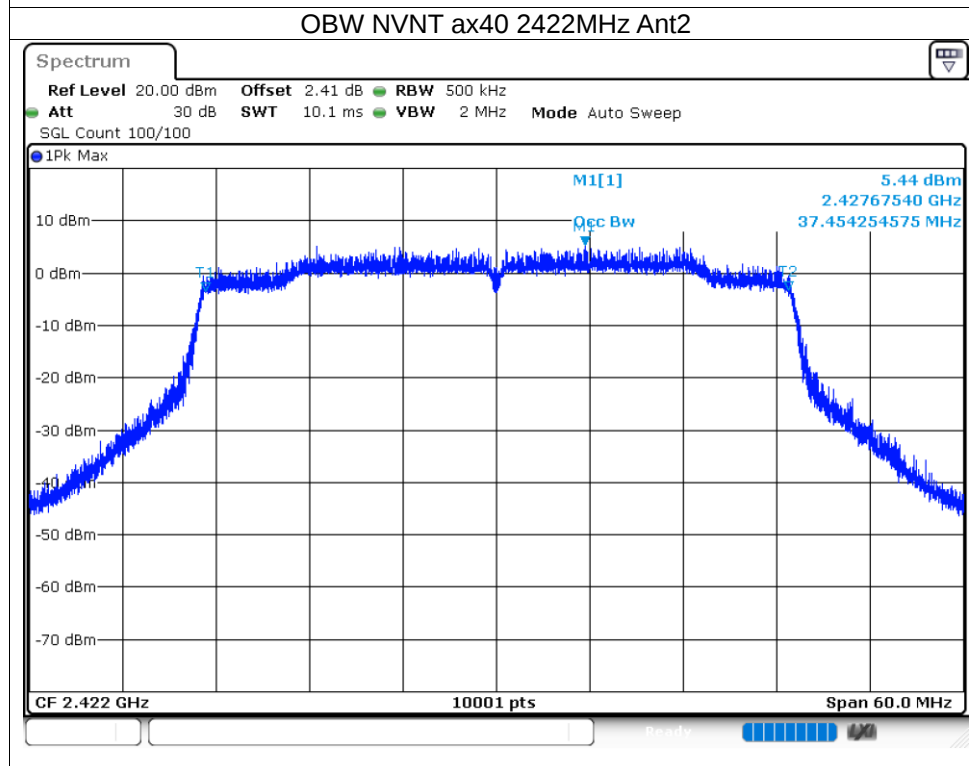
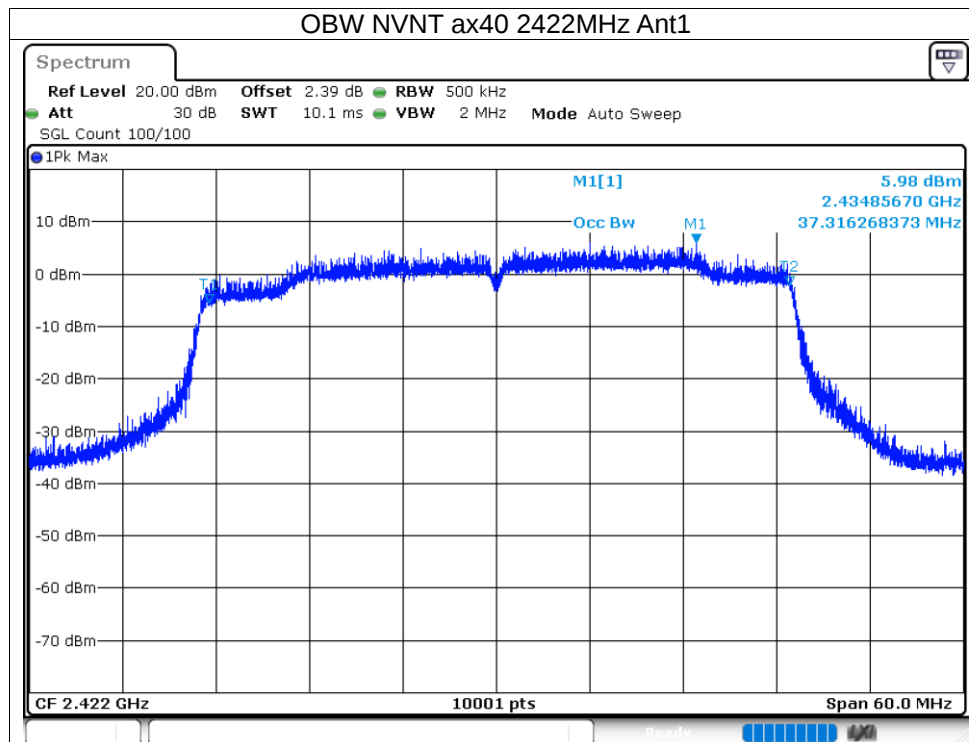
8.2.4 Occupied Channel Bandwidth

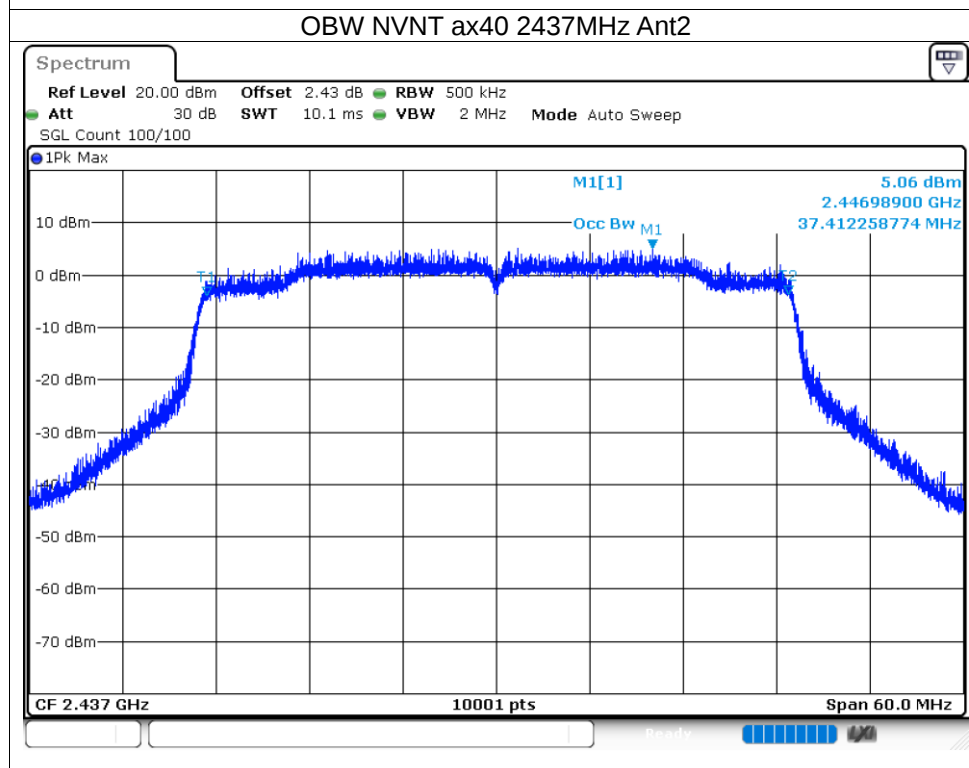
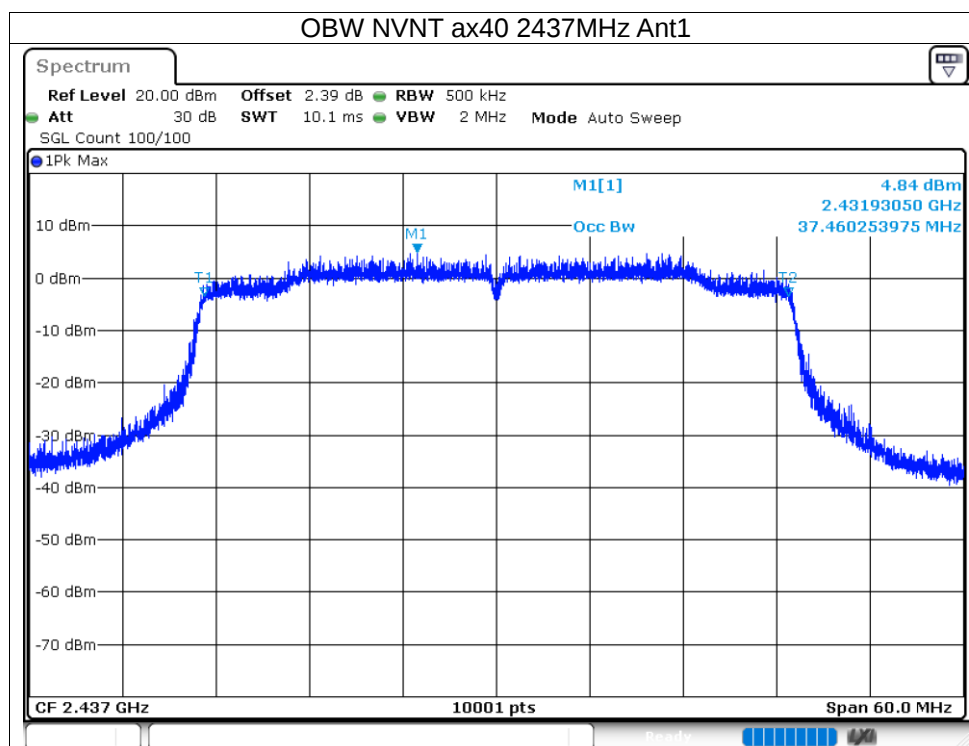
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.88
NVNT	ax20	2412	Ant2	18.877
NVNT	ax20	2437	Ant1	18.904
NVNT	ax20	2437	Ant2	18.889
NVNT	ax20	2462	Ant1	18.868
NVNT	ax20	2462	Ant2	18.85
NVNT	ax40	2422	Ant1	37.316
NVNT	ax40	2422	Ant2	37.454
NVNT	ax40	2437	Ant1	37.46
NVNT	ax40	2437	Ant2	37.412
NVNT	ax40	2452	Ant1	36.902
NVNT	ax40	2452	Ant2	37.454
NVNT	n20	2412	Ant1	17.8
NVNT	n20	2412	Ant2	17.68
NVNT	n20	2437	Ant1	17.764
NVNT	n20	2437	Ant2	17.671
NVNT	n20	2462	Ant1	17.68
NVNT	n20	2462	Ant2	17.734
NVNT	n40	2422	Ant1	35.882
NVNT	n40	2422	Ant2	35.99
NVNT	n40	2437	Ant1	36.002
NVNT	n40	2437	Ant2	35.954
NVNT	n40	2452	Ant1	35.588
NVNT	n40	2452	Ant2	35.99

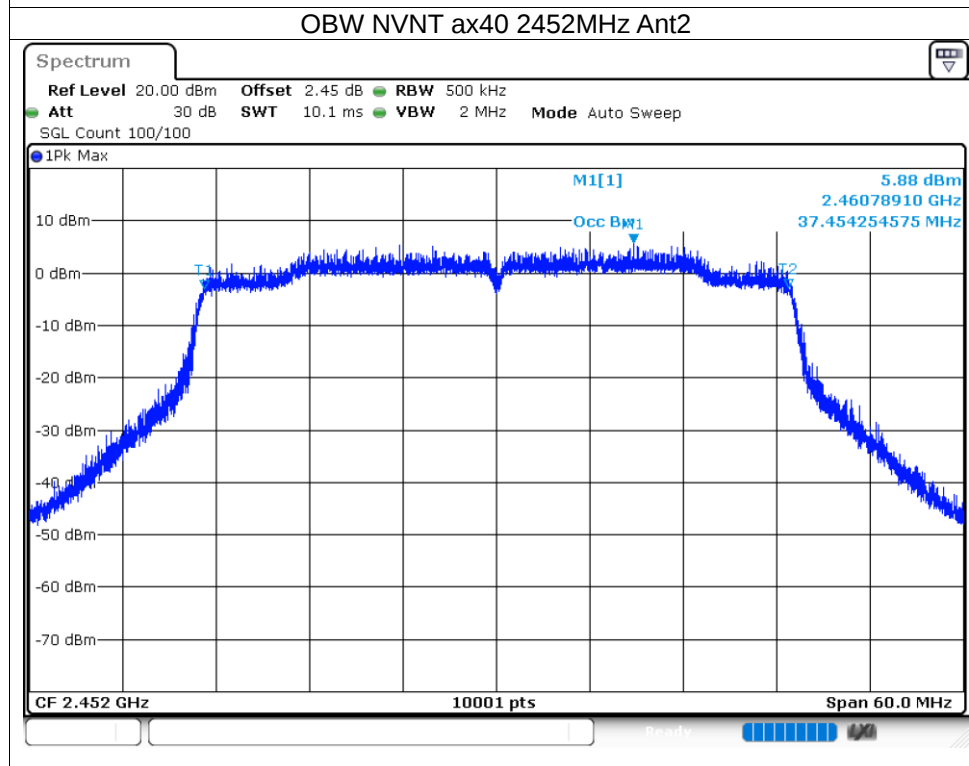
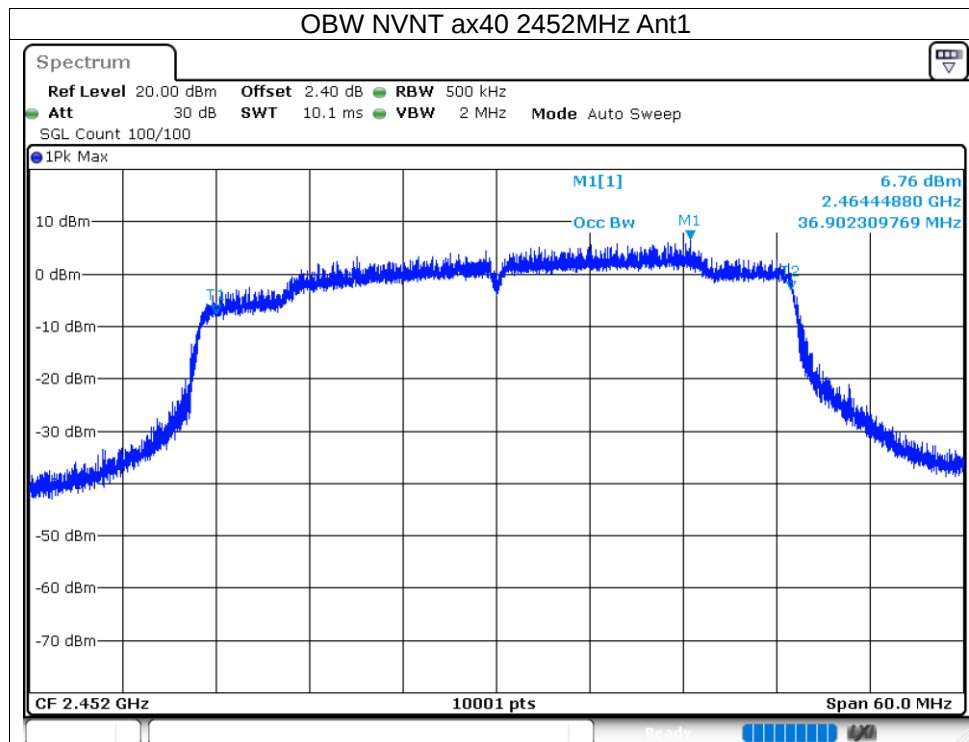


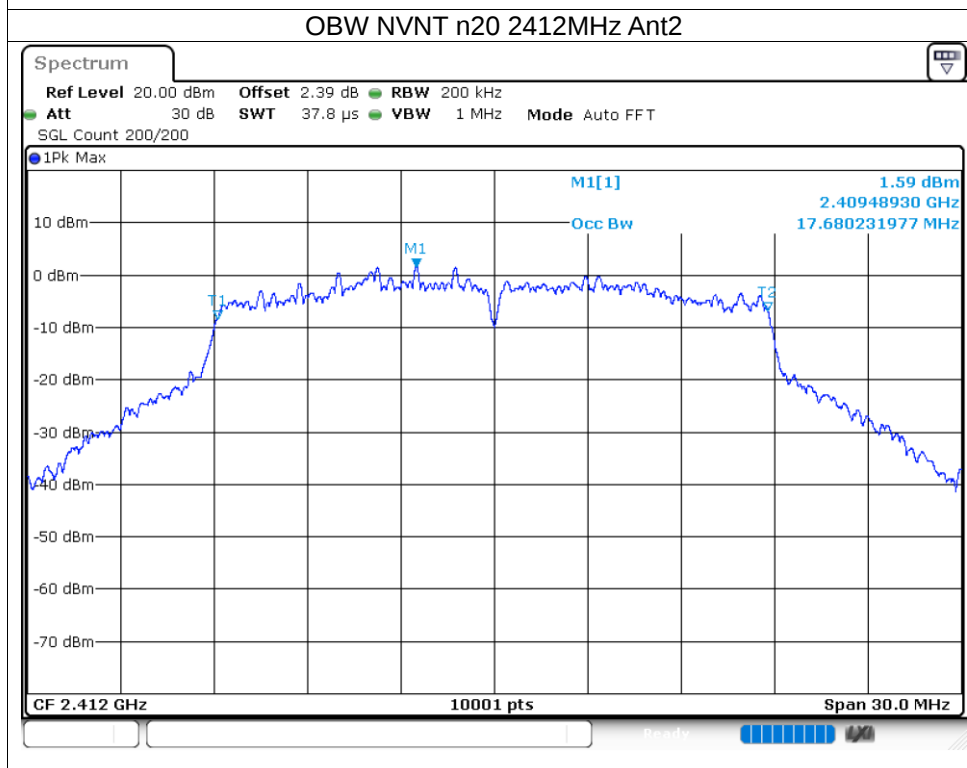
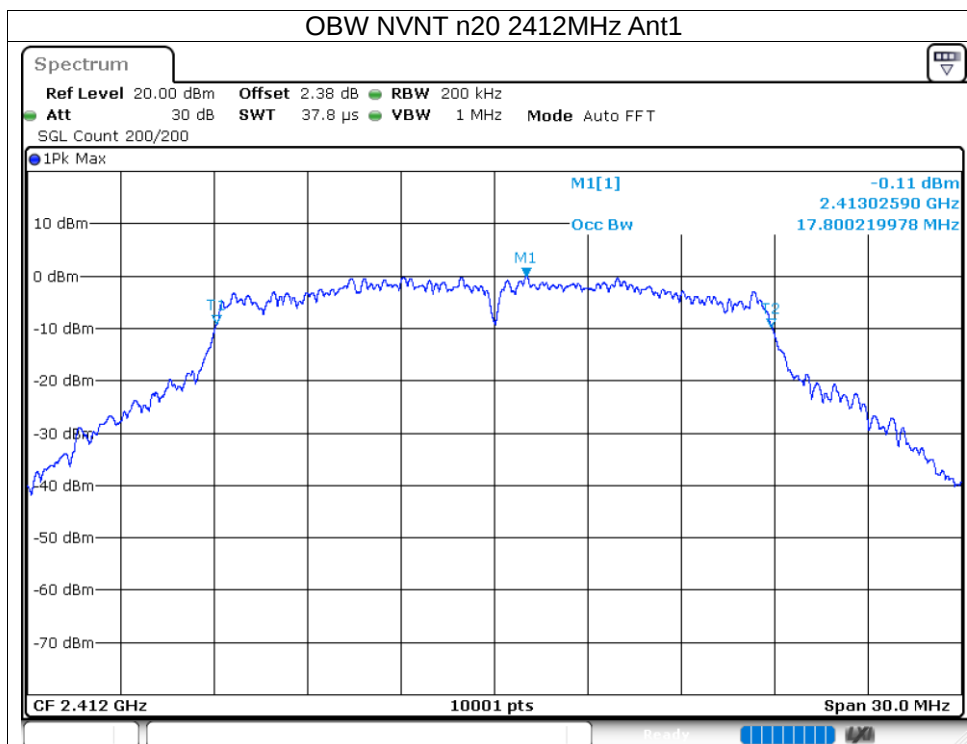


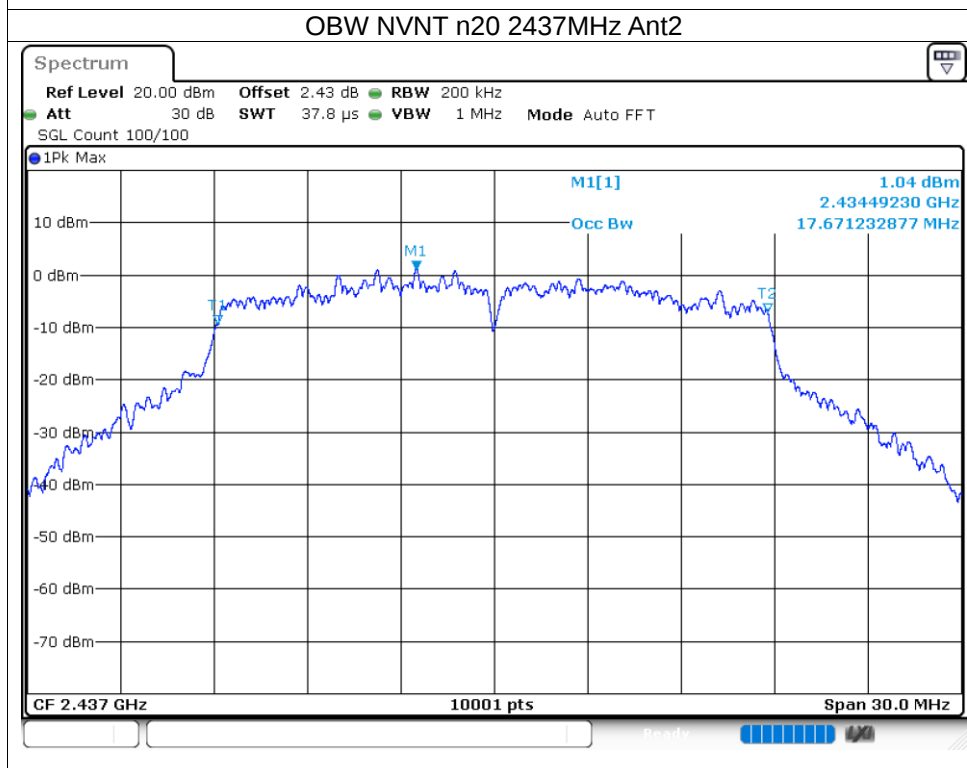
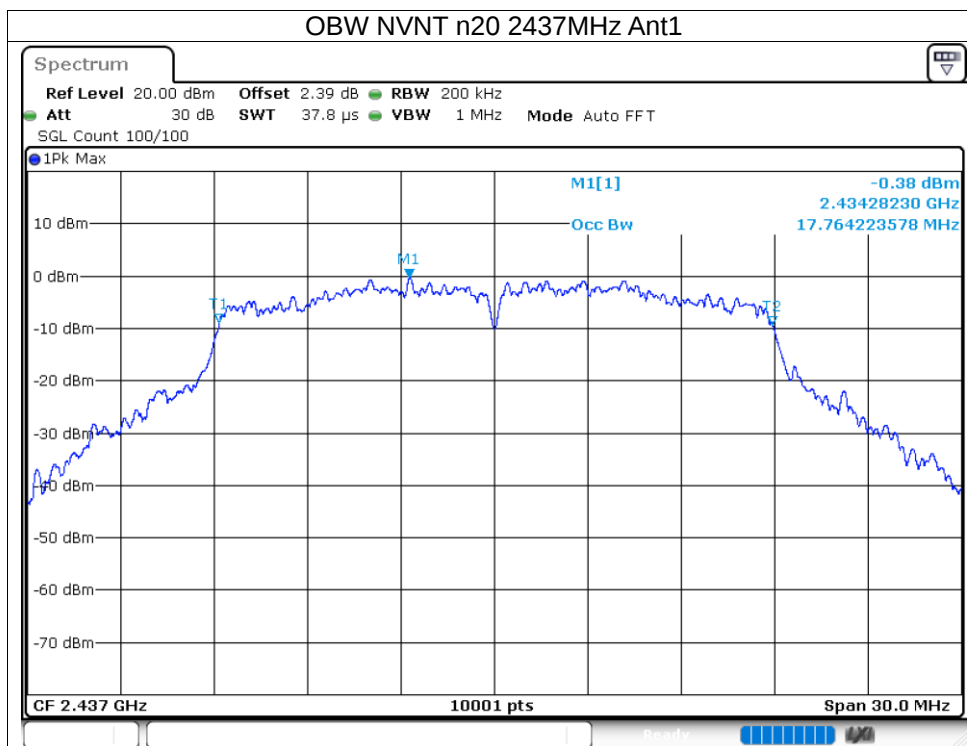


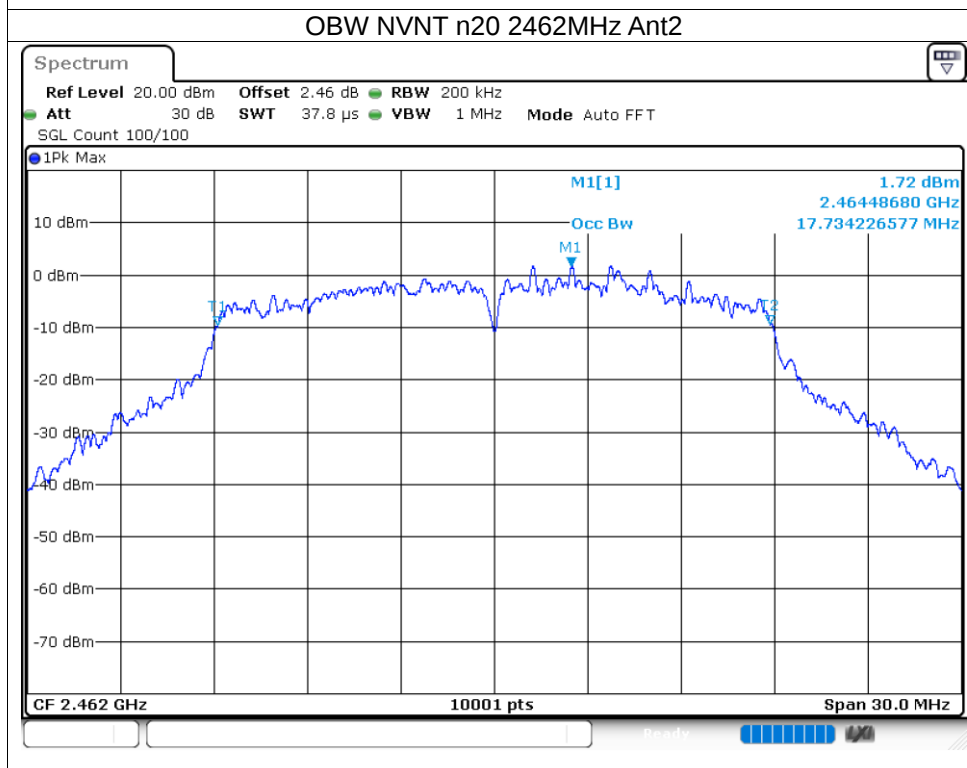
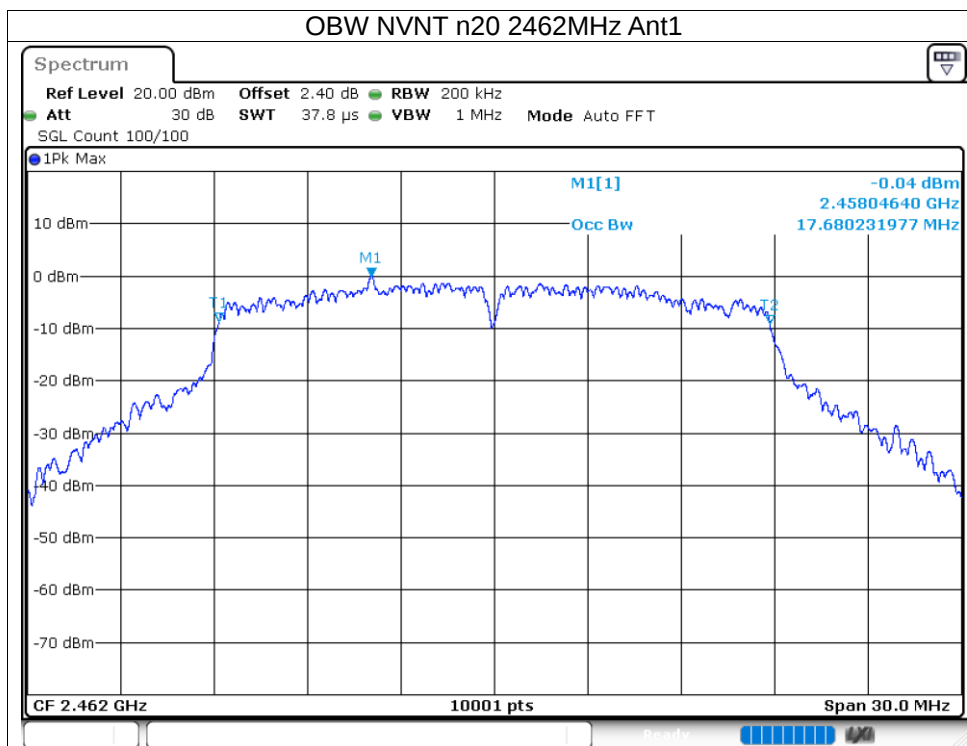


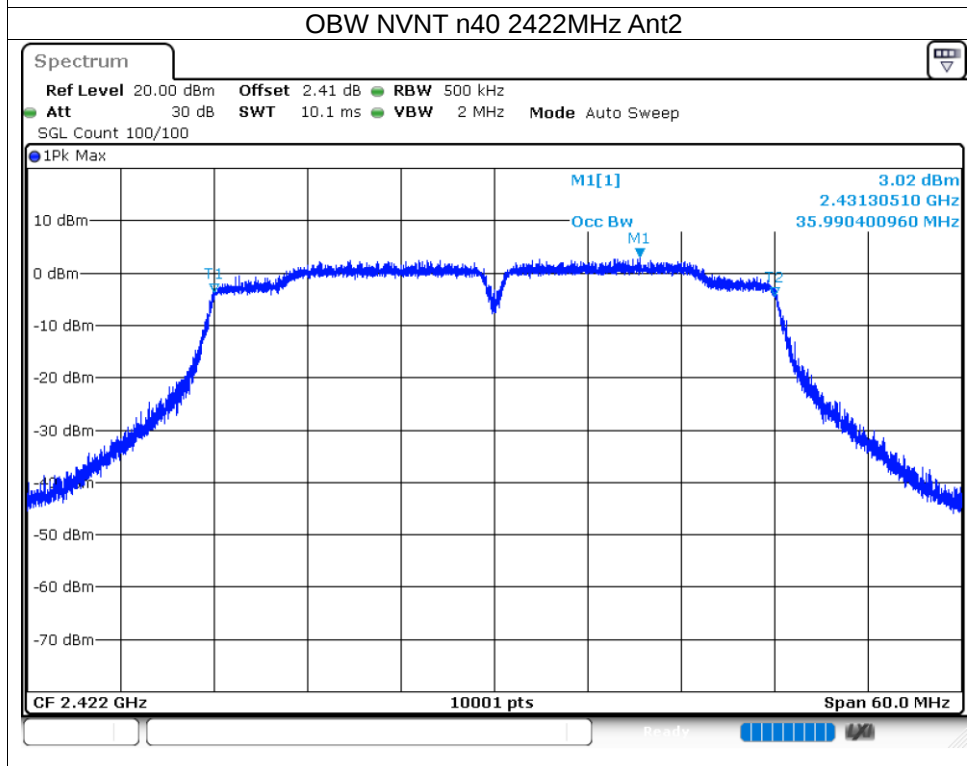
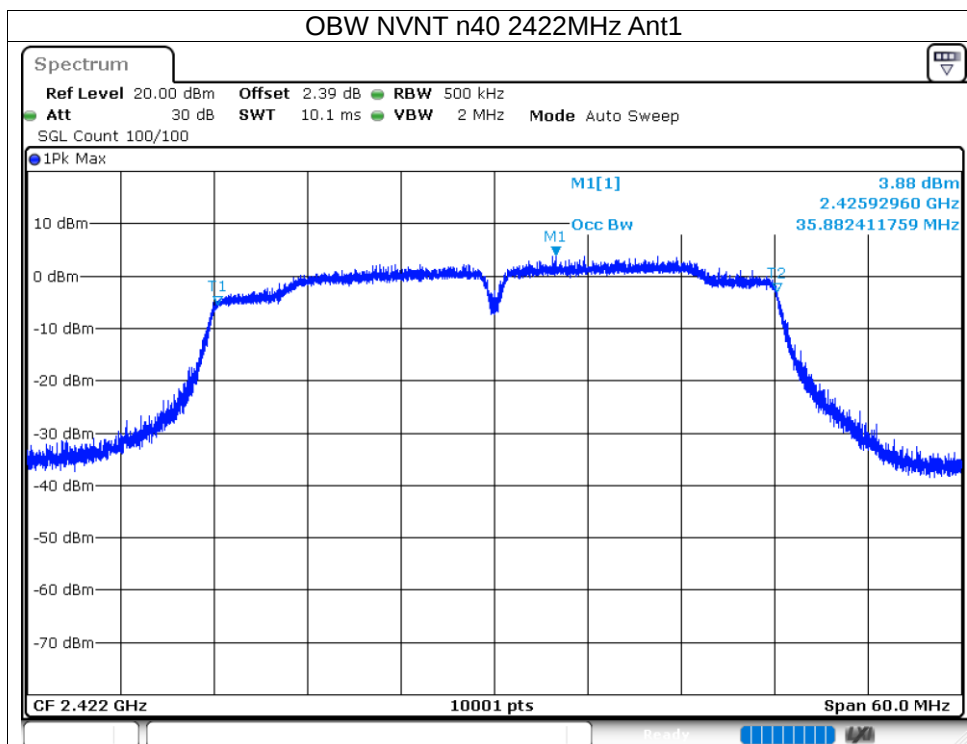


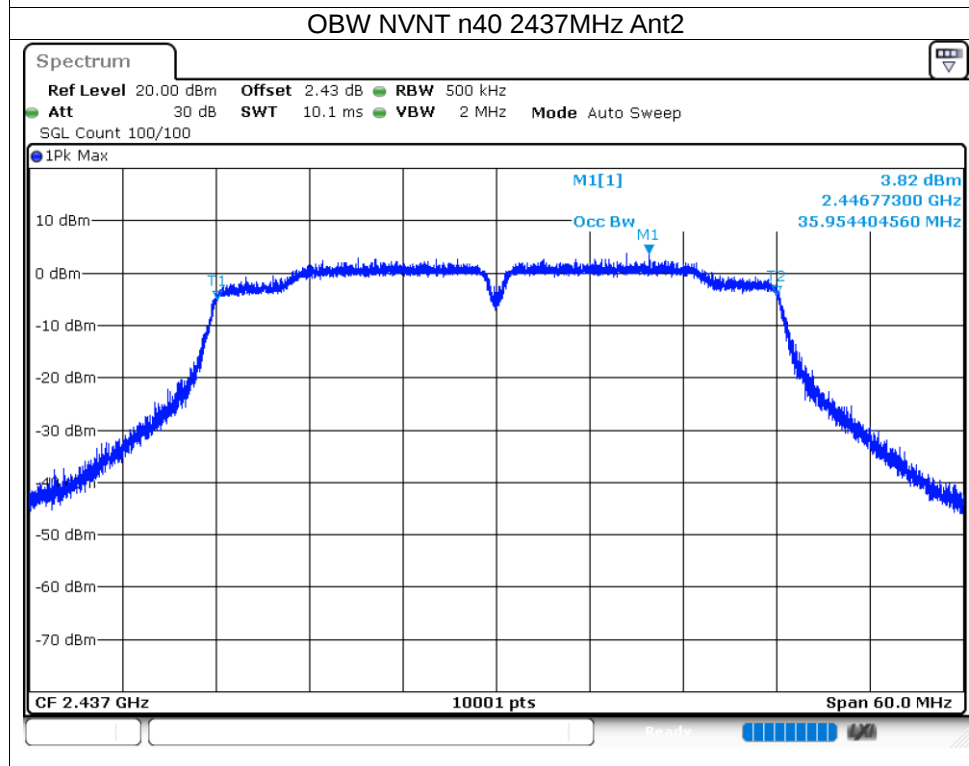
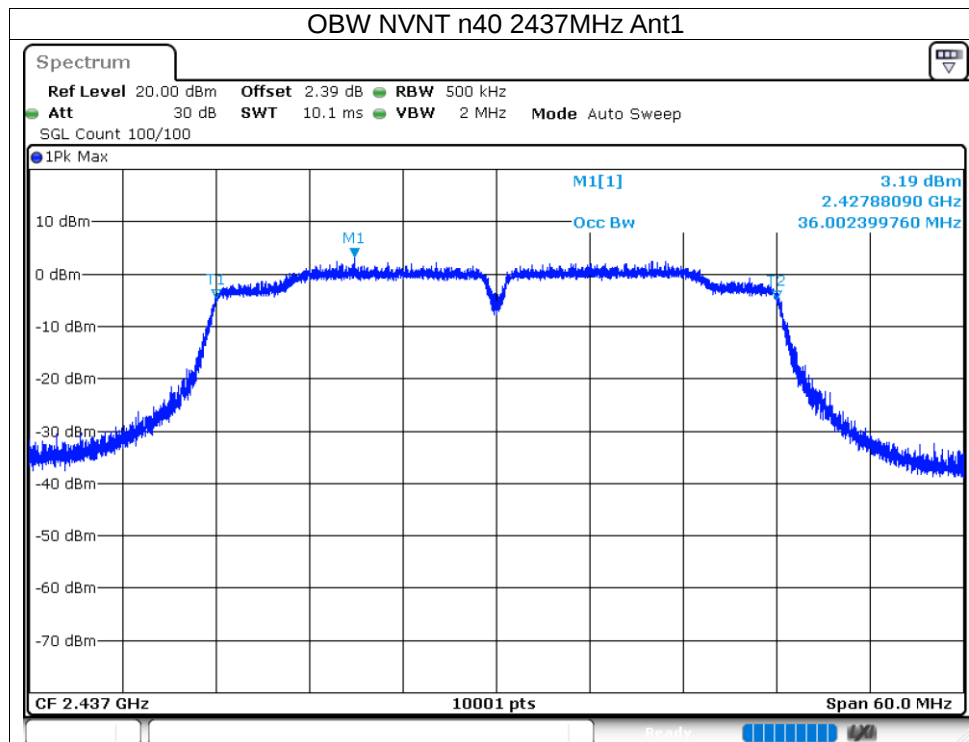


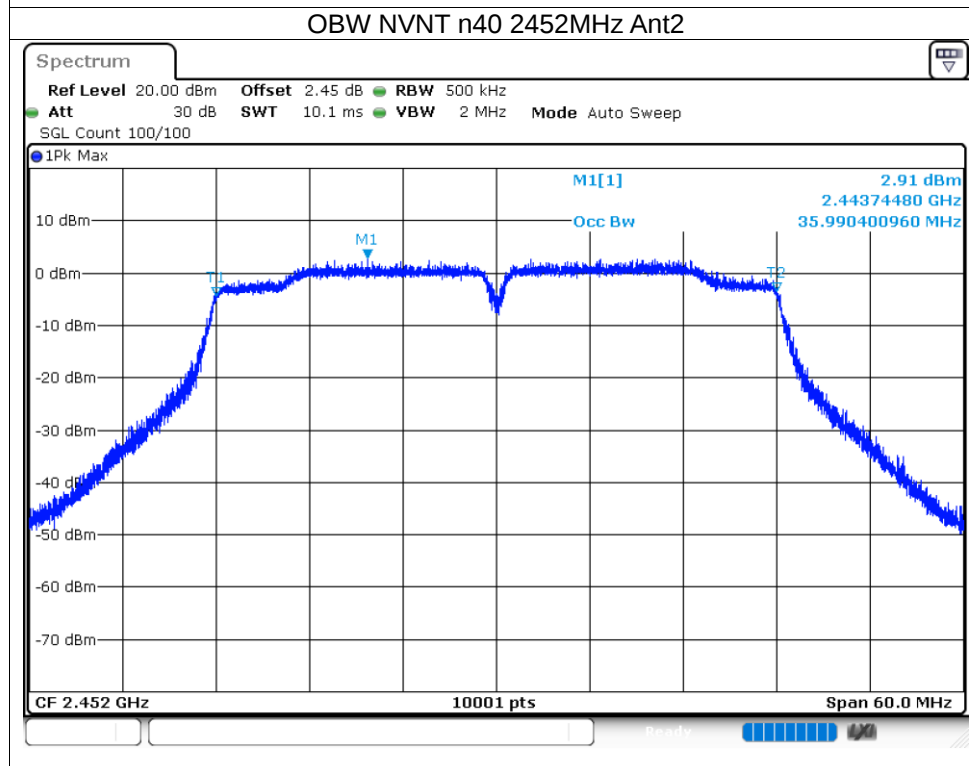
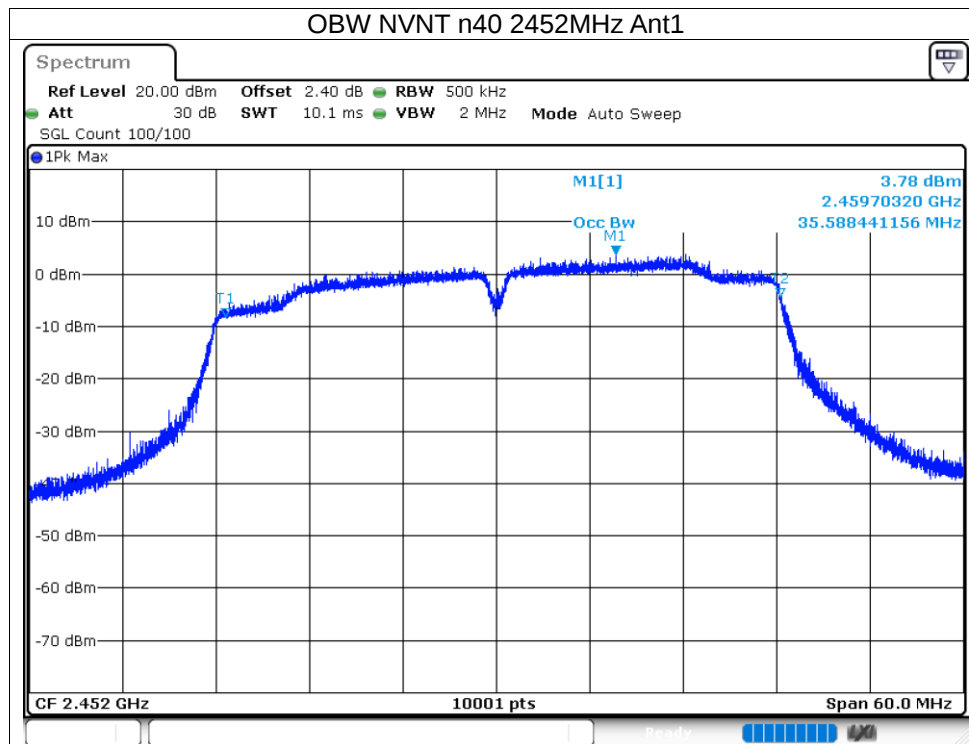












8.2.5 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	-14.23	8	Pass
NVNT	ax20	2412	Ant2	-14.81	8	Pass
NVNT	ax20	2412	Sum	-11.5	8	Pass
NVNT	ax20	2437	Ant1	-13.16	8	Pass
NVNT	ax20	2437	Ant2	-14.6	8	Pass
NVNT	ax20	2437	Sum	-10.81	8	Pass
NVNT	ax20	2462	Ant1	-14.54	8	Pass
NVNT	ax20	2462	Ant2	-14.24	8	Pass
NVNT	ax20	2462	Sum	-11.38	8	Pass
NVNT	ax40	2422	Ant1	-16.22	8	Pass
NVNT	ax40	2422	Ant2	-16.17	8	Pass
NVNT	ax40	2422	Sum	-13.18	8	Pass
NVNT	ax40	2437	Ant1	-16.28	8	Pass
NVNT	ax40	2437	Ant2	-17.02	8	Pass
NVNT	ax40	2437	Sum	-13.62	8	Pass
NVNT	ax40	2452	Ant1	-16.27	8	Pass
NVNT	ax40	2452	Ant2	-16.64	8	Pass
NVNT	ax40	2452	Sum	-13.44	8	Pass
NVNT	n20	2412	Ant1	-13.33	8	Pass
NVNT	n20	2412	Ant2	-14.03	8	Pass
NVNT	n20	2412	Sum	-10.66	8	Pass
NVNT	n20	2437	Ant1	-13.81	8	Pass
NVNT	n20	2437	Ant2	-12.48	8	Pass
NVNT	n20	2437	Sum	-10.08	8	Pass
NVNT	n20	2462	Ant1	-13.95	8	Pass
NVNT	n20	2462	Ant2	-14.19	8	Pass
NVNT	n20	2462	Sum	-11.06	8	Pass
NVNT	n40	2422	Ant1	-14.95	8	Pass
NVNT	n40	2422	Ant2	-15.16	8	Pass
NVNT	n40	2422	Sum	-12.04	8	Pass
NVNT	n40	2437	Ant1	-15.93	8	Pass
NVNT	n40	2437	Ant2	-14.01	8	Pass
NVNT	n40	2437	Sum	-11.85	8	Pass
NVNT	n40	2452	Ant1	-15.08	8	Pass
NVNT	n40	2452	Ant2	-15.06	8	Pass
NVNT	n40	2452	Sum	-12.06	8	Pass

