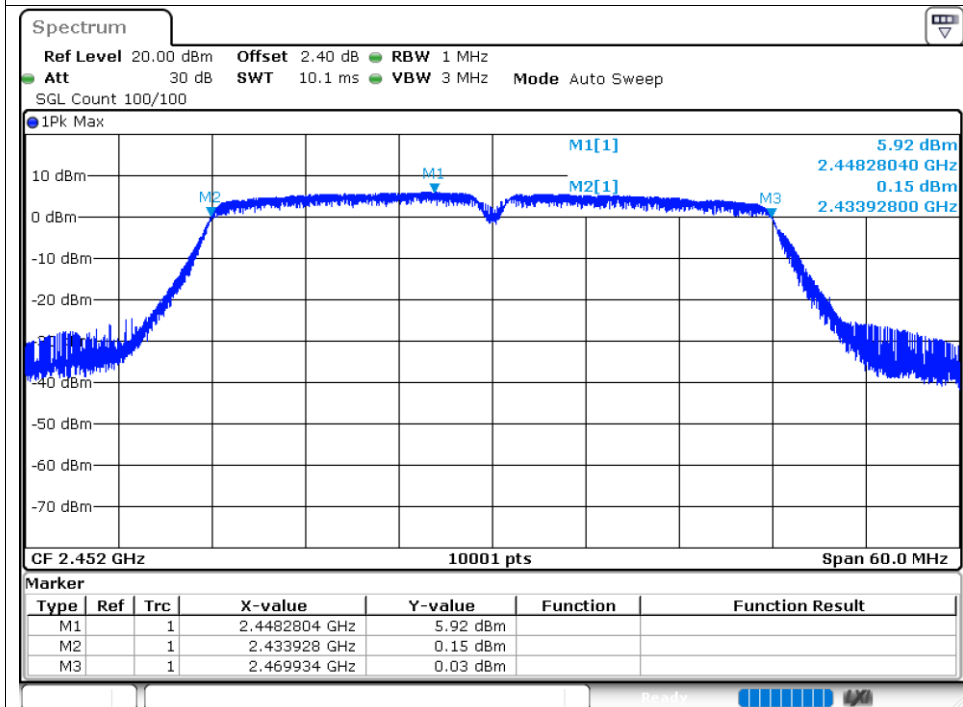
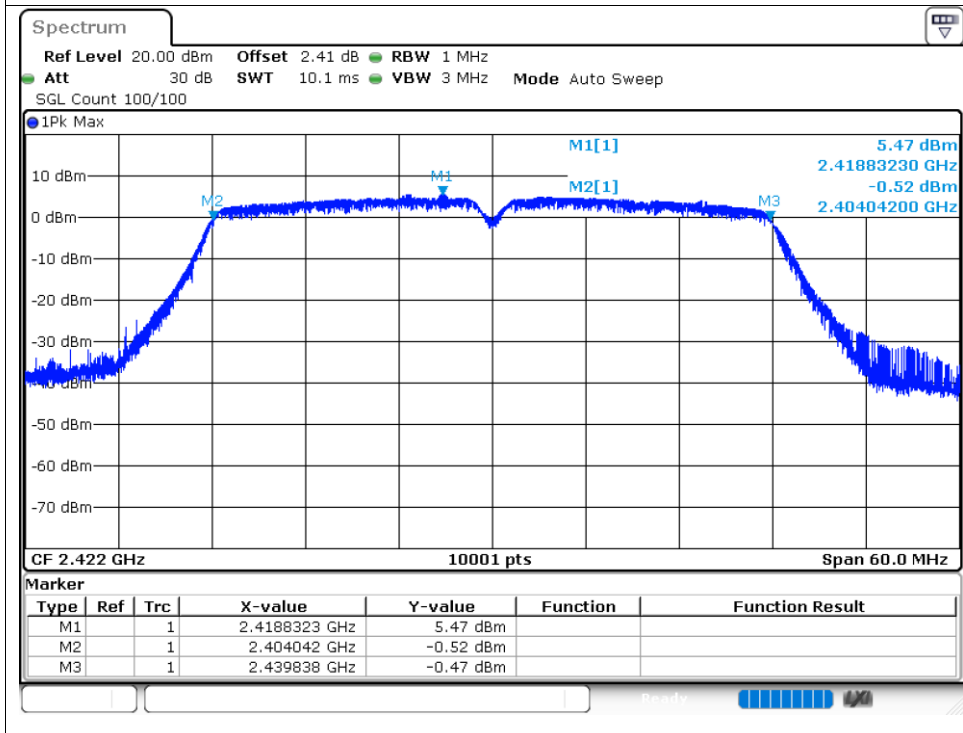
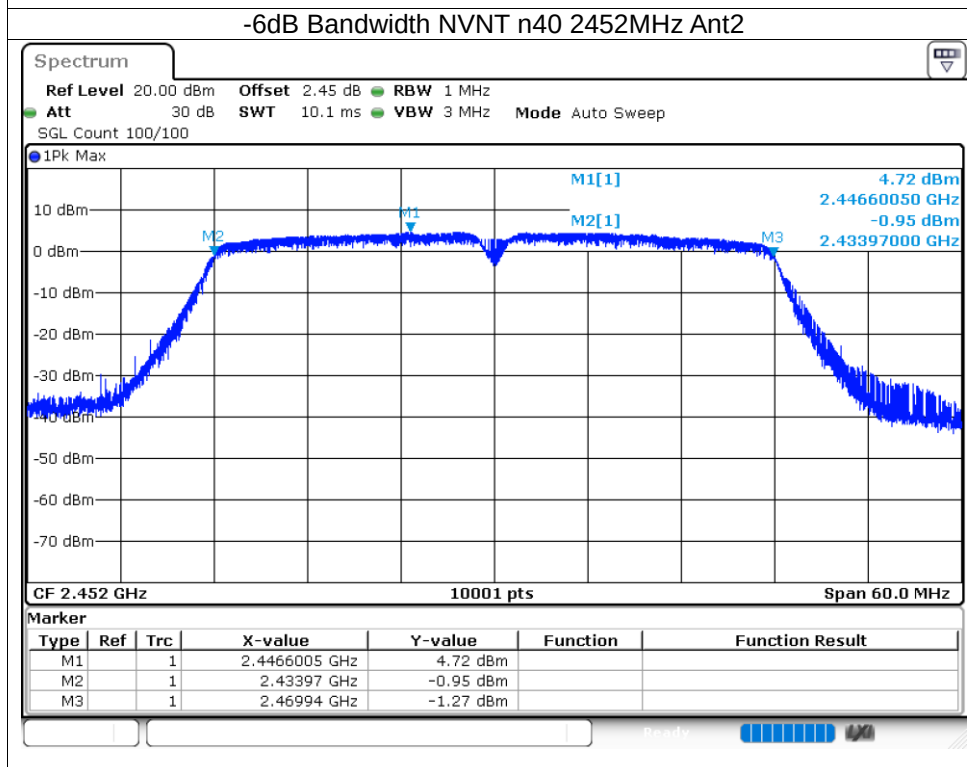
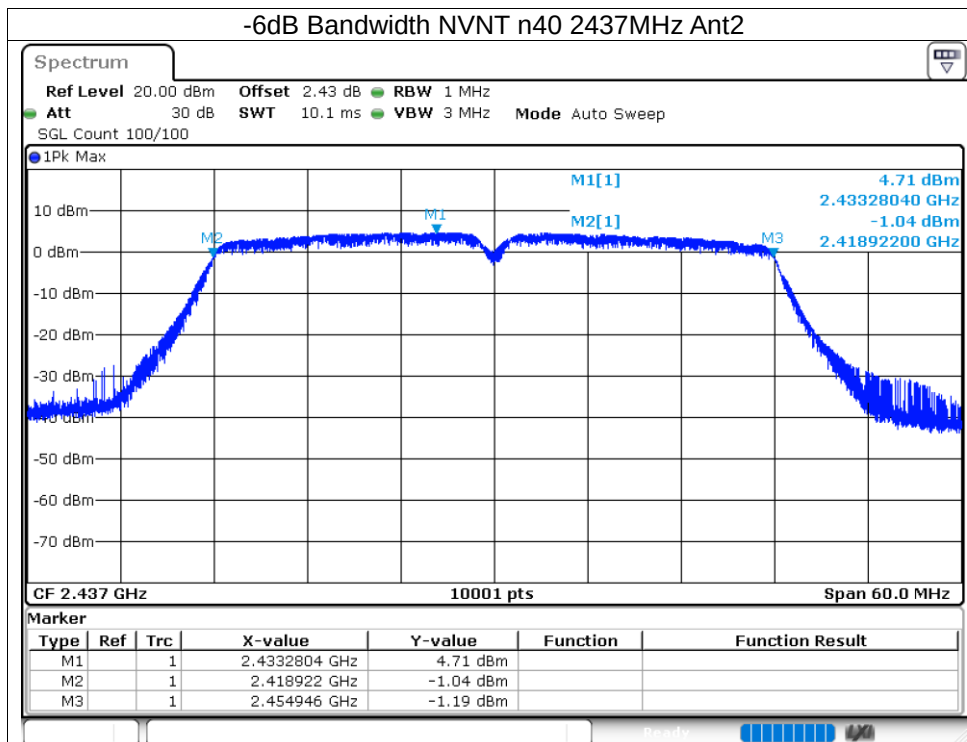


-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant2



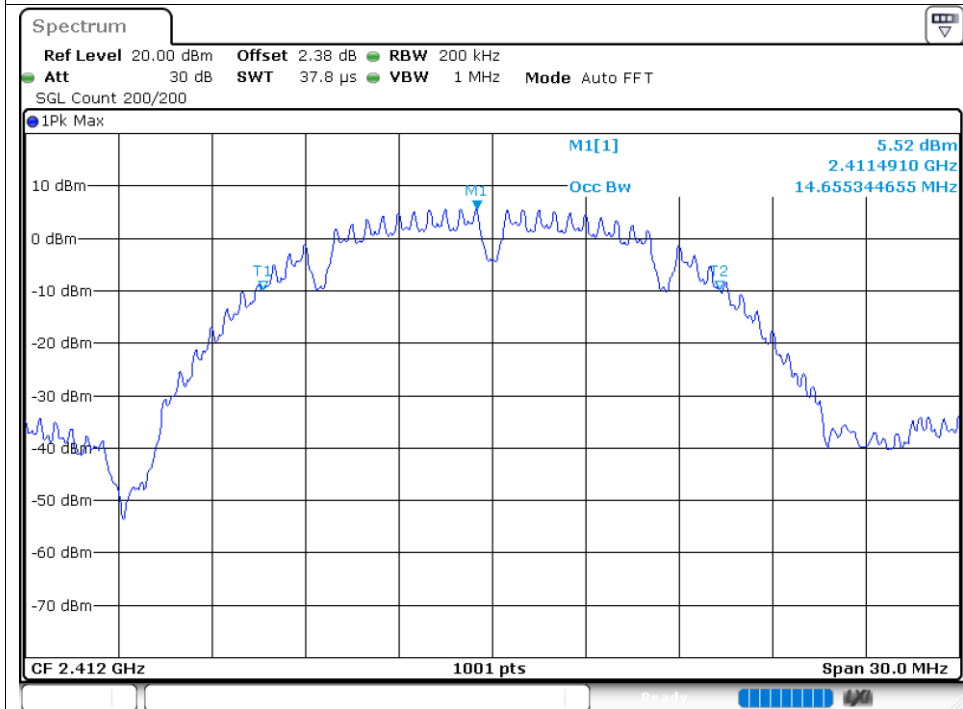


8.1.4 Occupied Channel Bandwidth

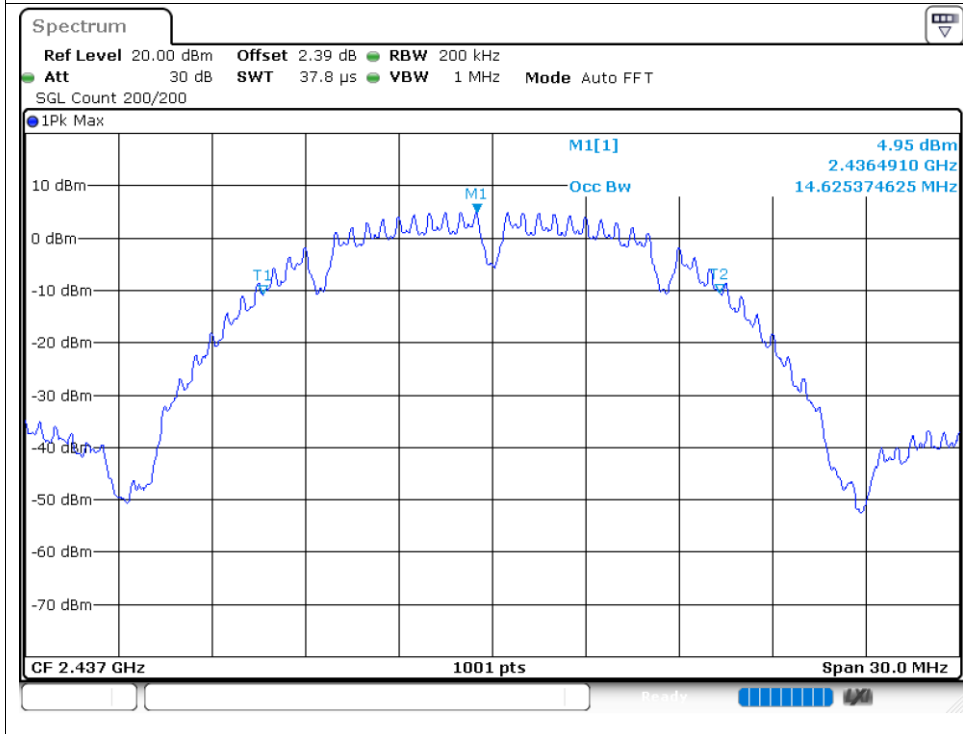
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.655
NVNT	b	2437	Ant1	14.625
NVNT	b	2462	Ant1	14.685
NVNT	b	2412	Ant2	14.504
NVNT	b	2437	Ant2	14.48
NVNT	b	2462	Ant2	14.486
NVNT	g	2412	Ant1	16.33
NVNT	g	2437	Ant1	16.489
NVNT	g	2462	Ant1	16.381
NVNT	g	2412	Ant2	16.474
NVNT	g	2437	Ant2	16.357
NVNT	g	2462	Ant2	16.363
NVNT	n20	2412	Ant1	17.656
NVNT	n20	2437	Ant1	17.536
NVNT	n20	2462	Ant1	17.605
NVNT	n20	2412	Ant2	17.548
NVNT	n20	2437	Ant2	17.578
NVNT	n20	2462	Ant2	17.521
NVNT	n40	2422	Ant1	36.134
NVNT	n40	2437	Ant1	36.068
NVNT	n40	2452	Ant1	36.128
NVNT	n40	2422	Ant2	36.128
NVNT	n40	2437	Ant2	36.086
NVNT	n40	2452	Ant2	36.11

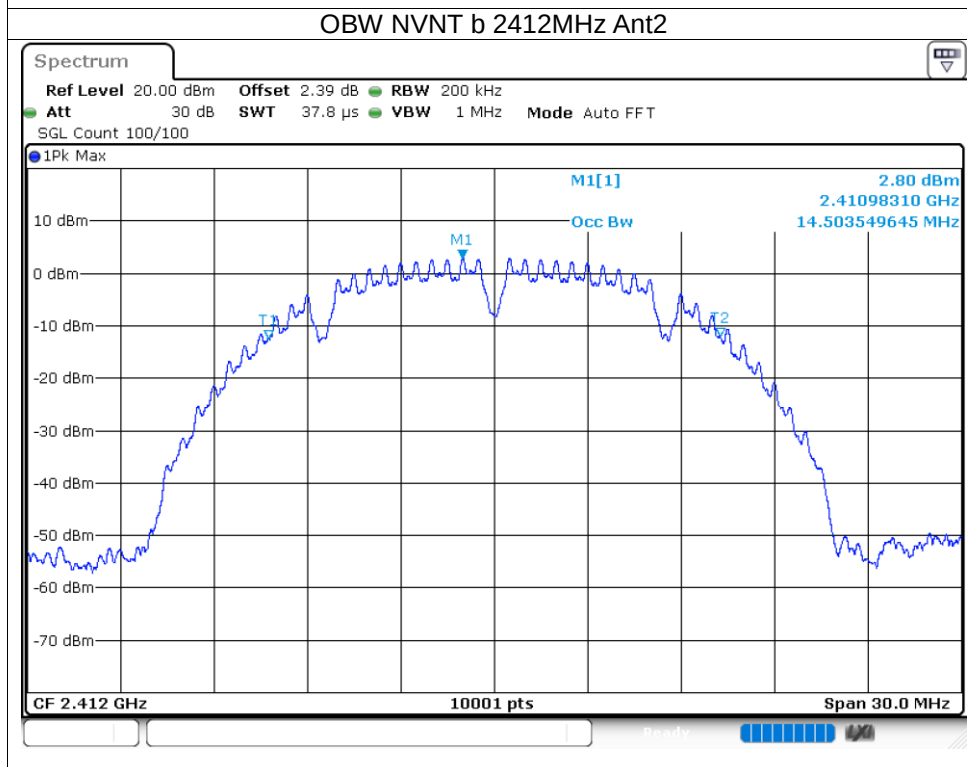
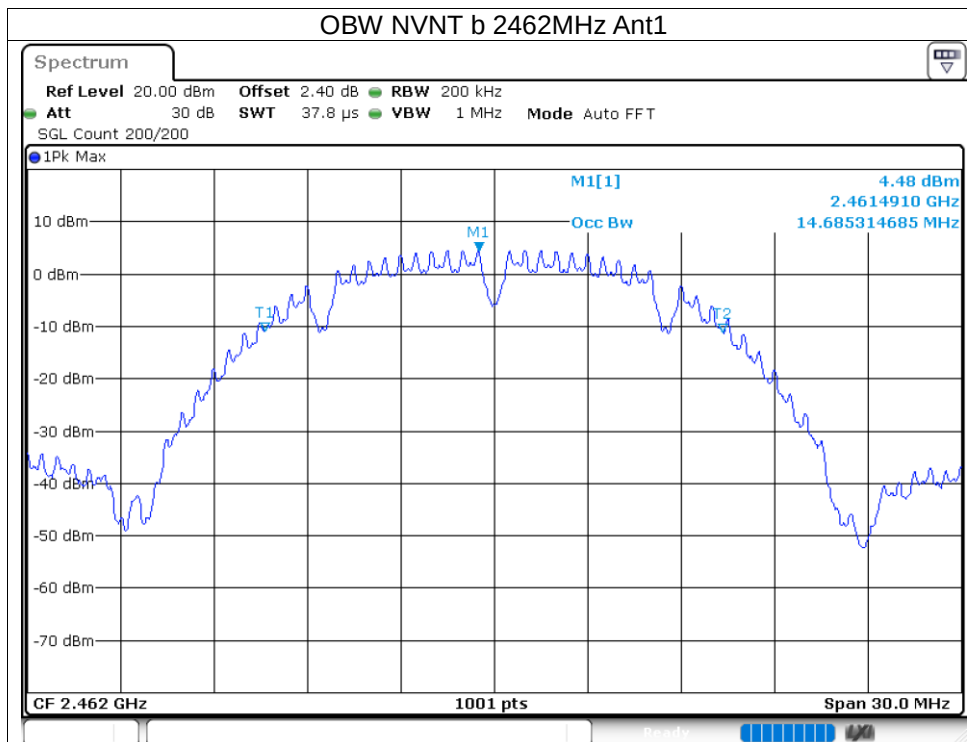
Test Graphs

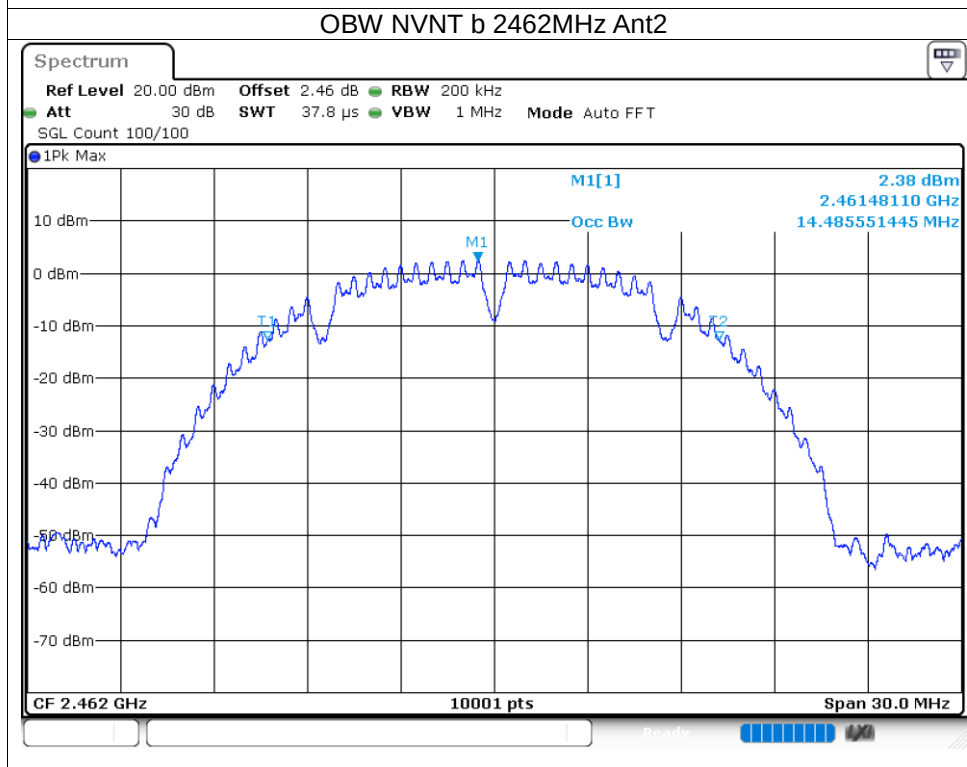
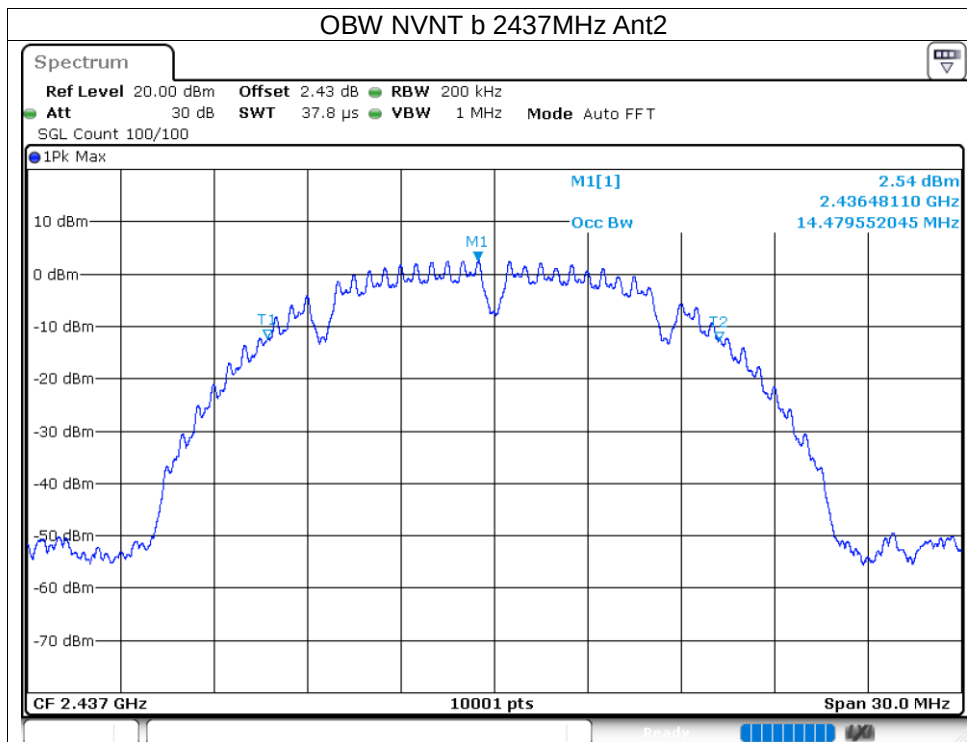
OBW NVNT b 2412MHz Ant1

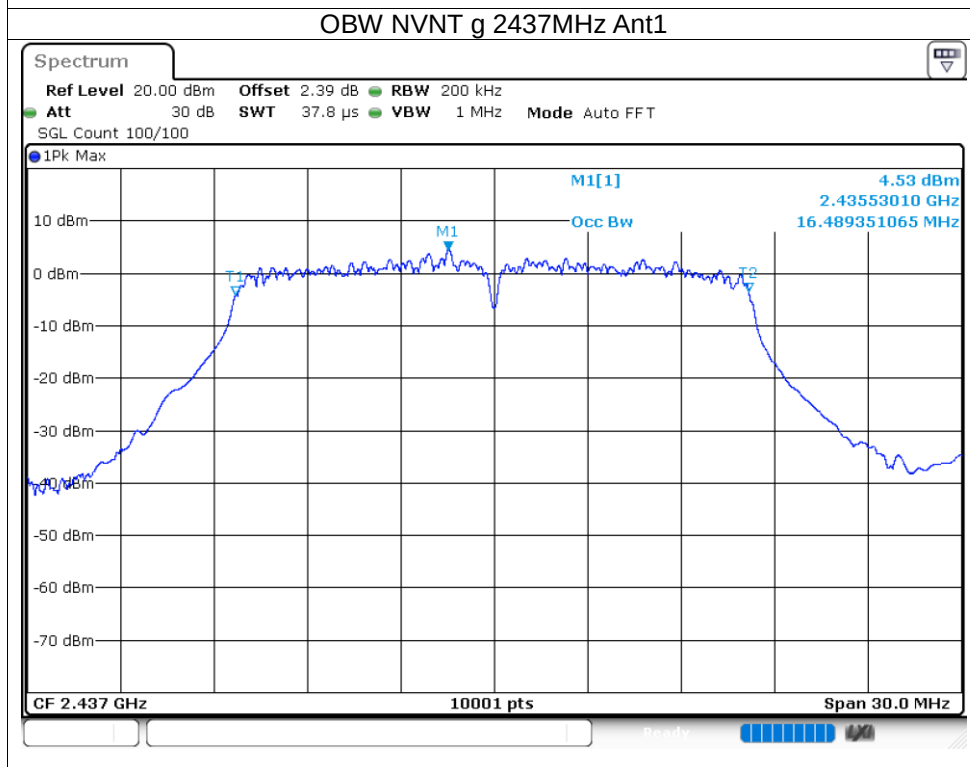
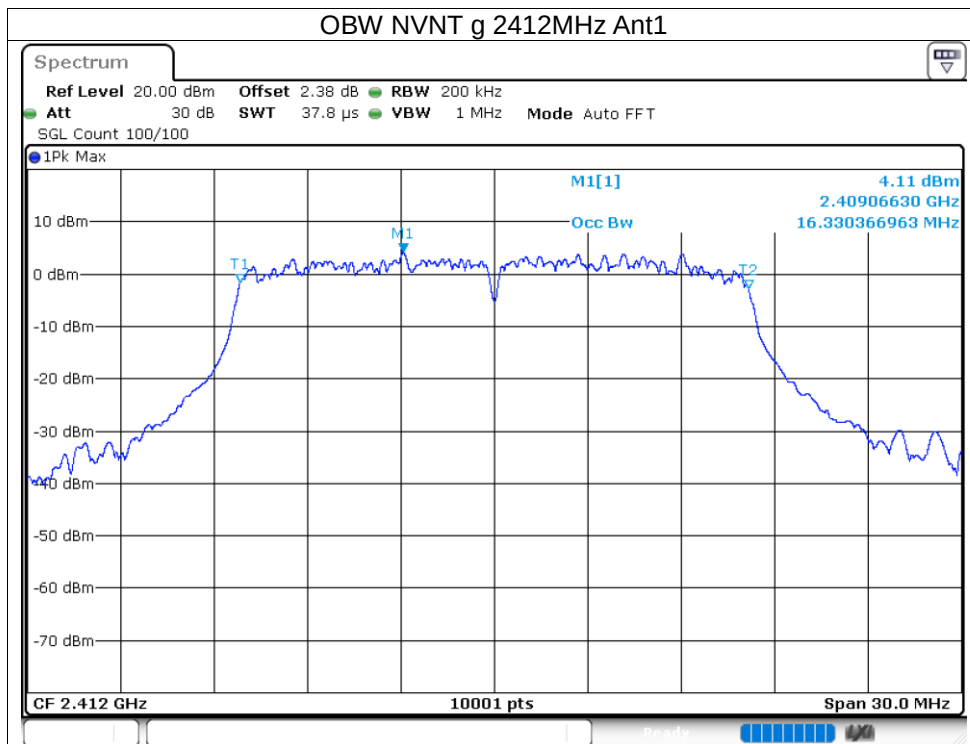


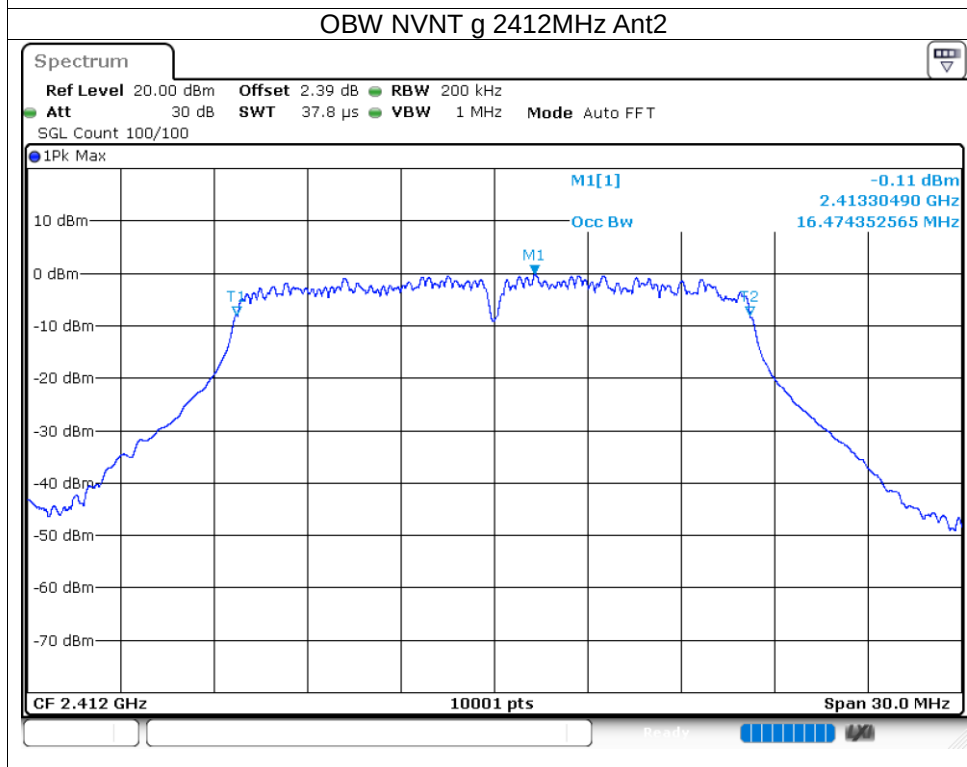
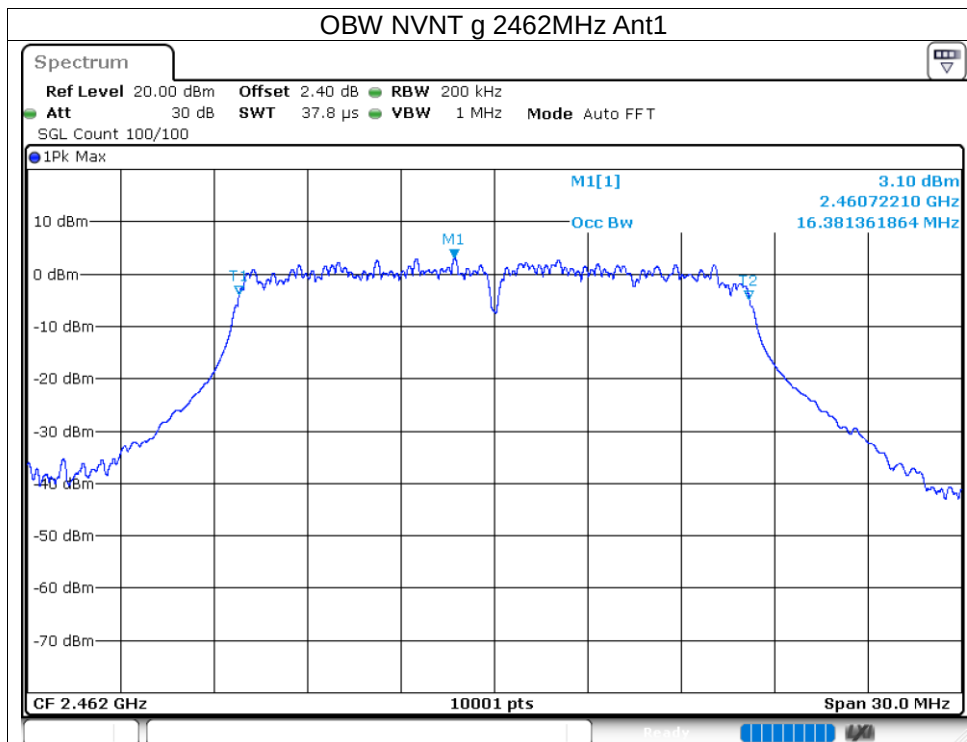
OBW NVNT b 2437MHz Ant1

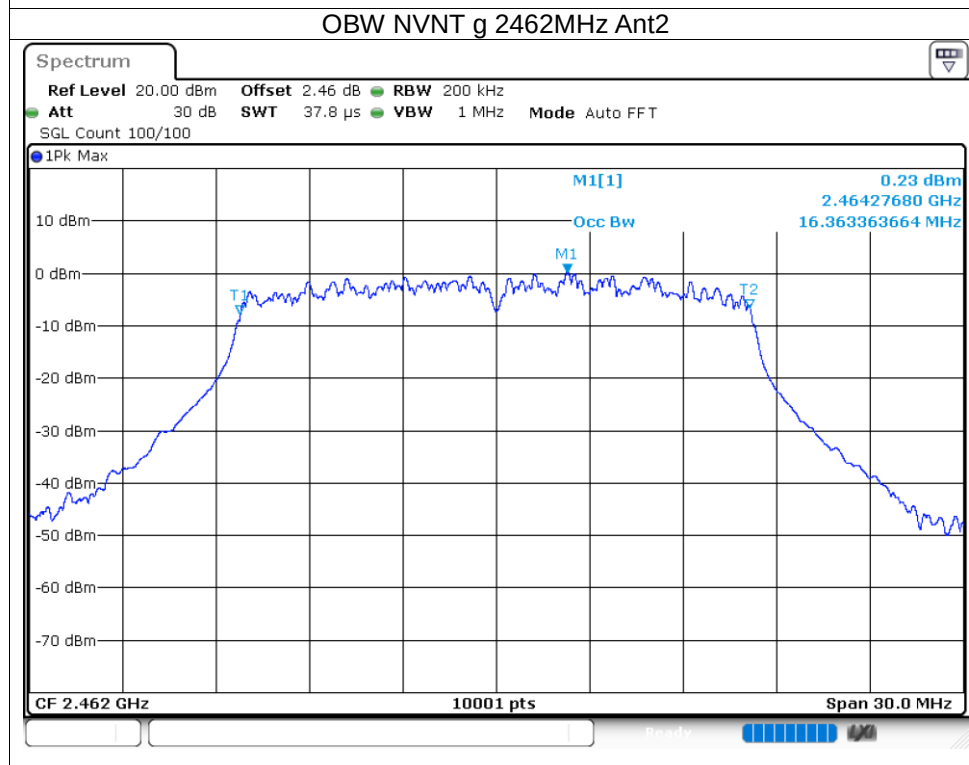
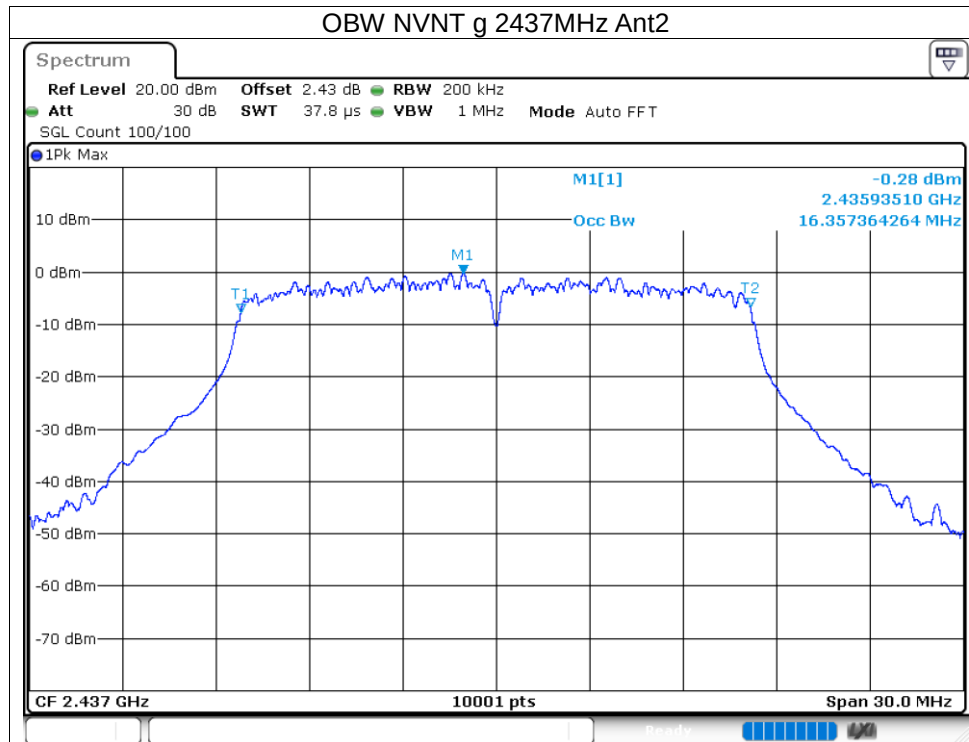


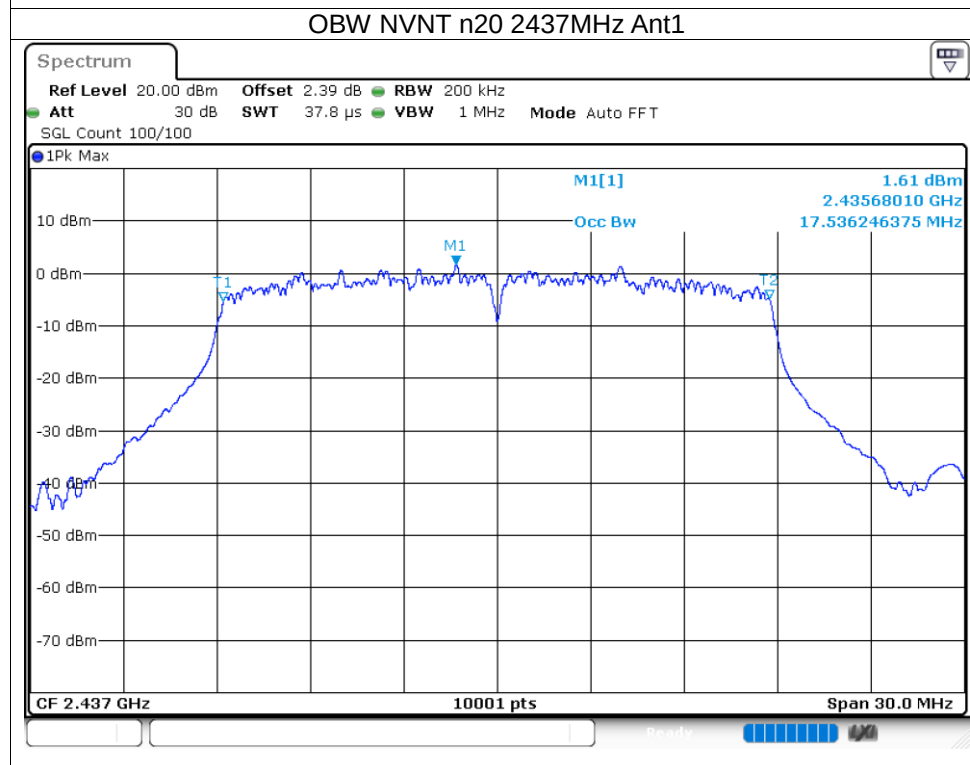
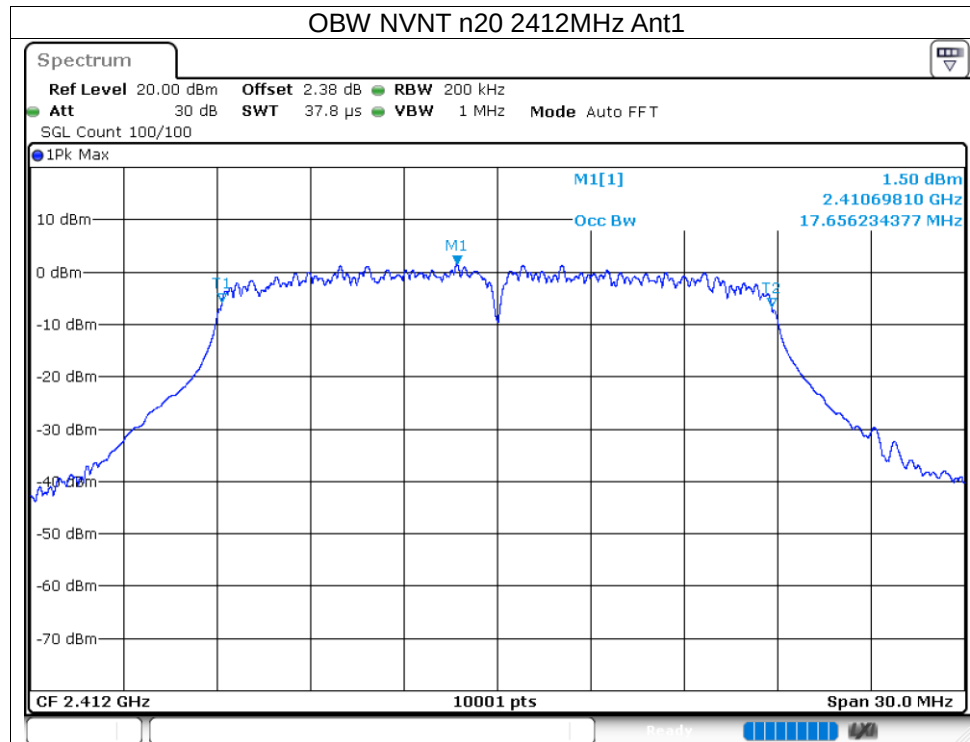


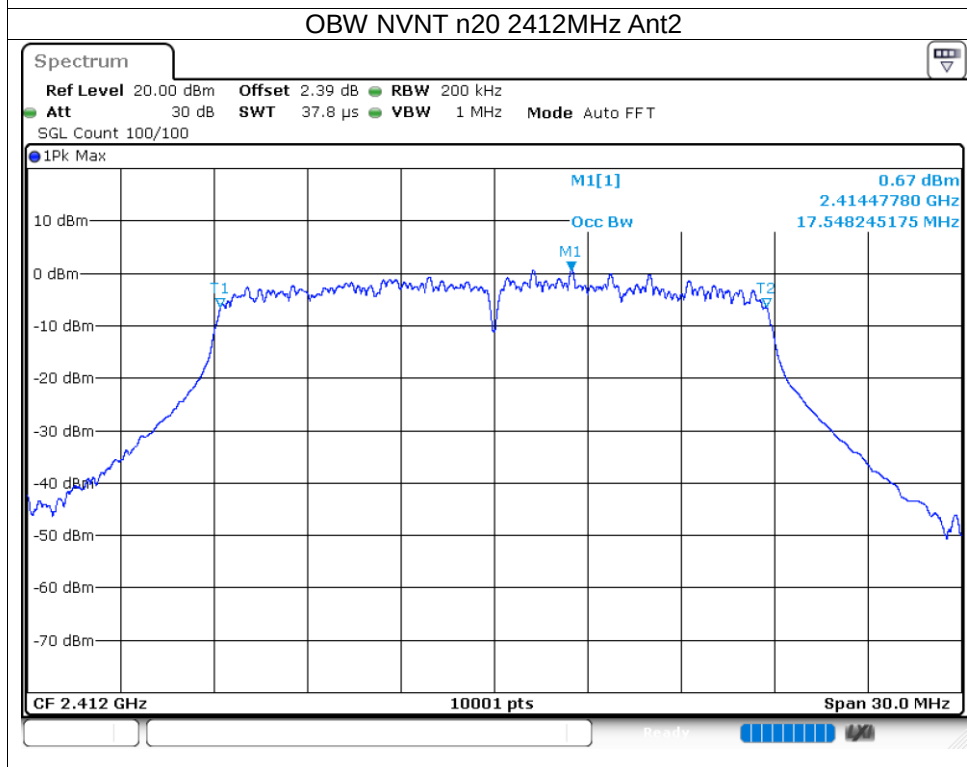
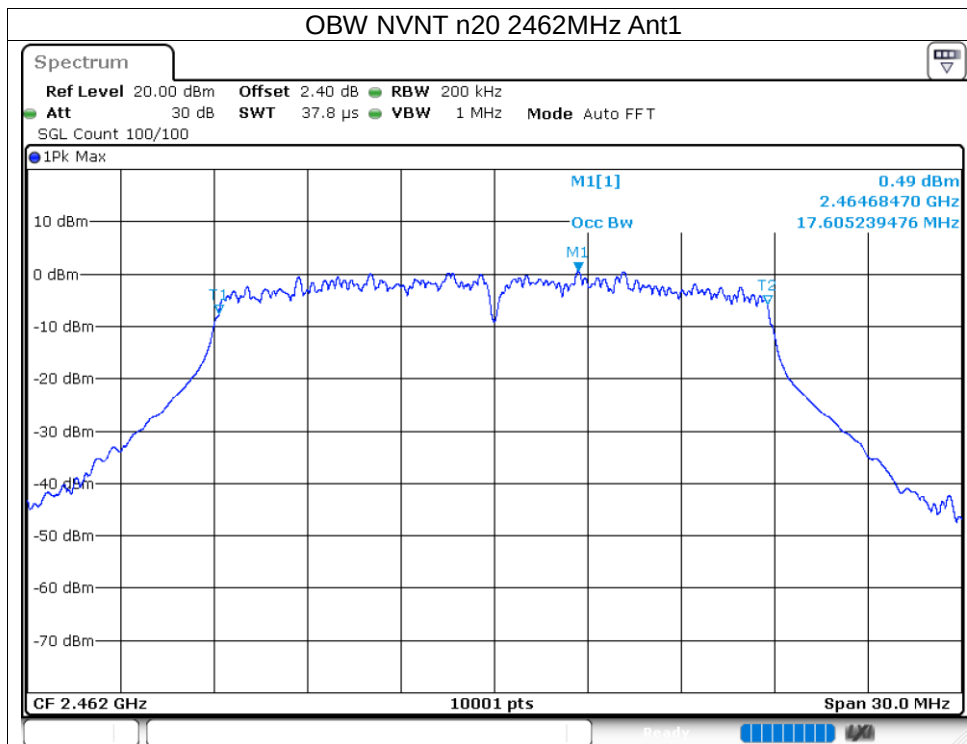


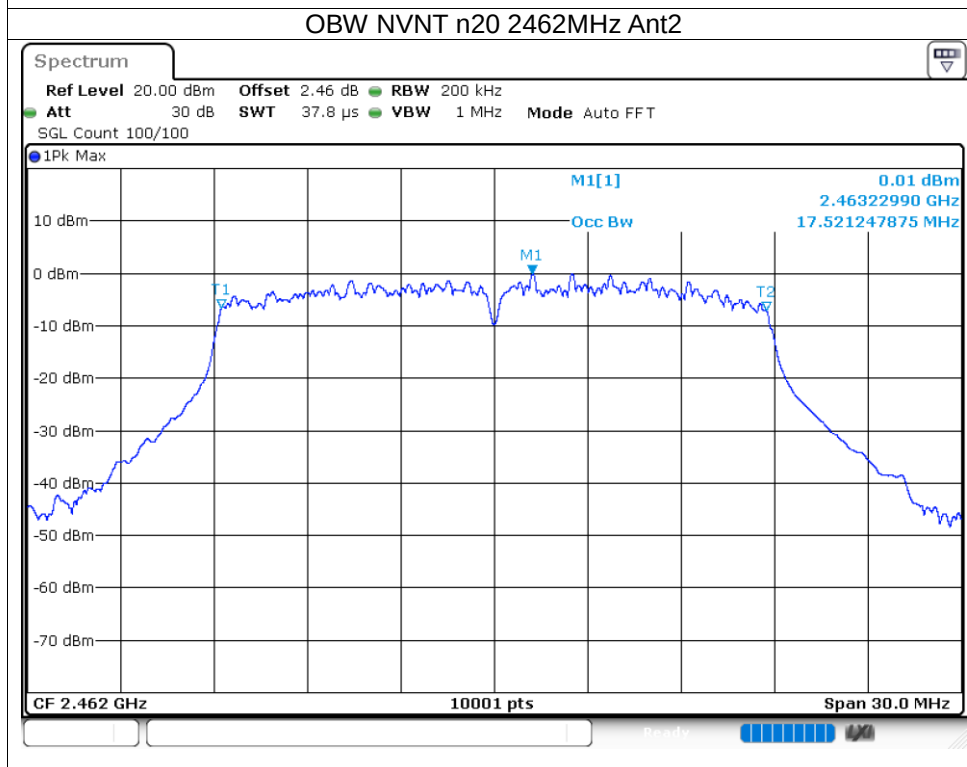
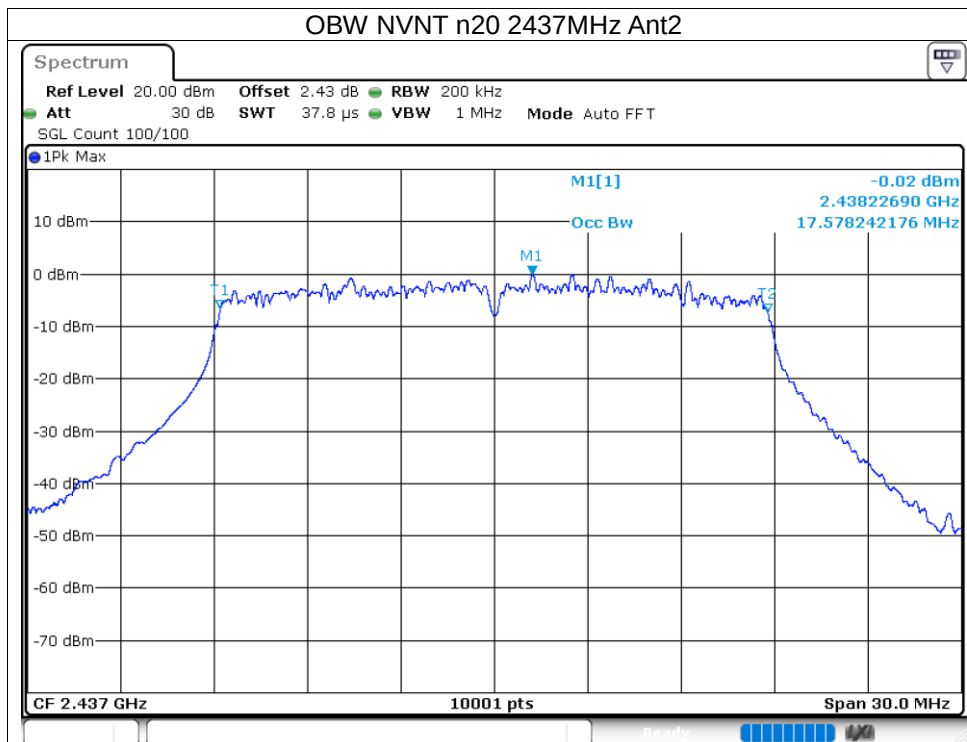




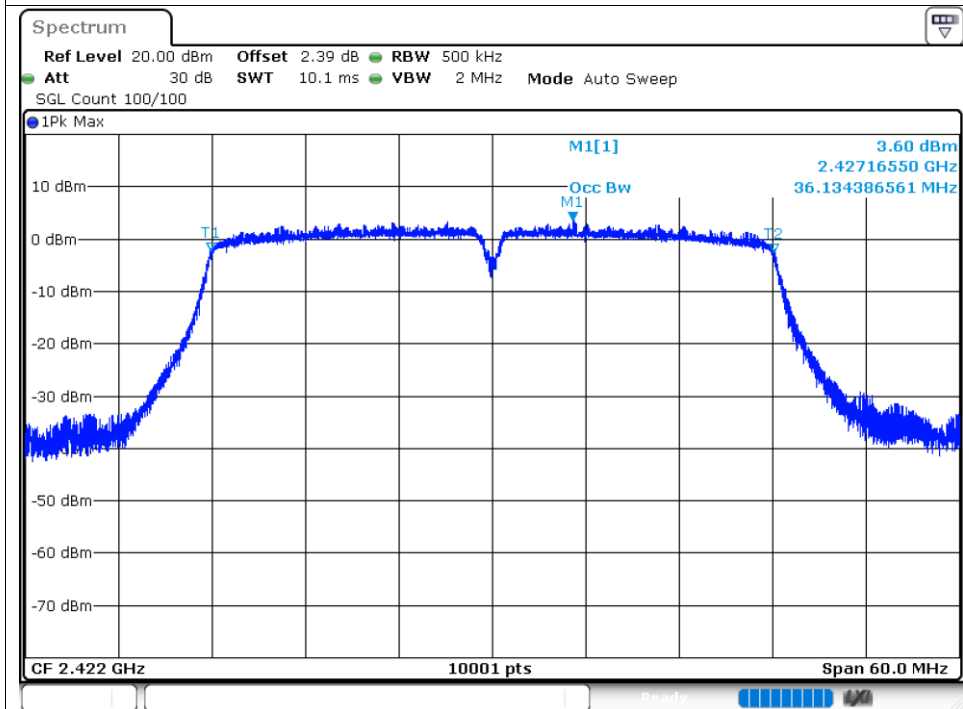




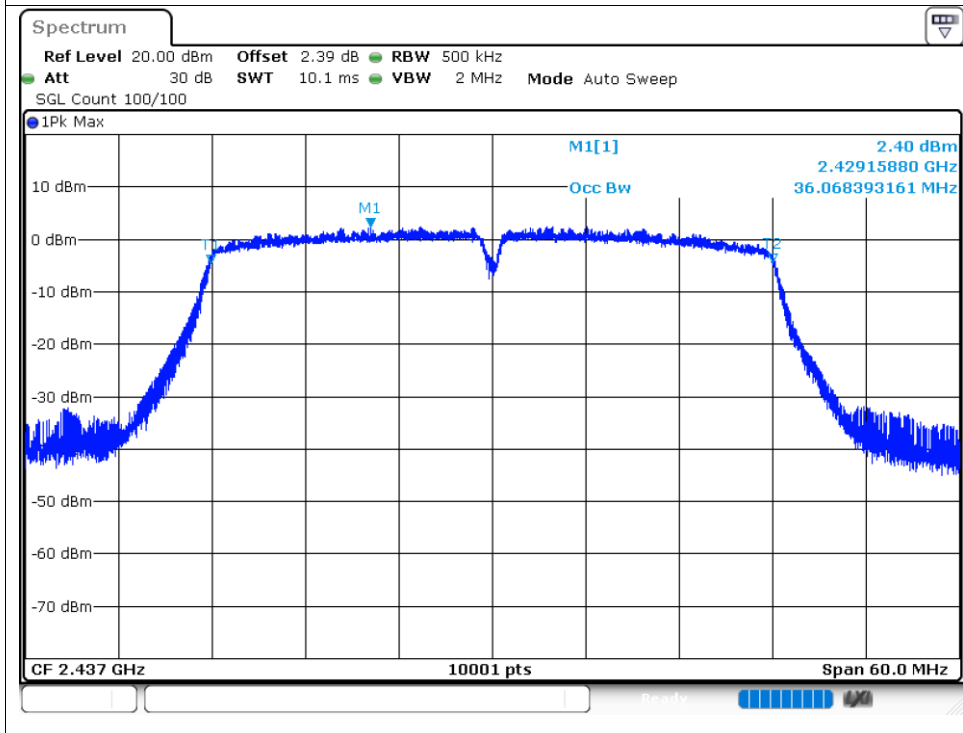




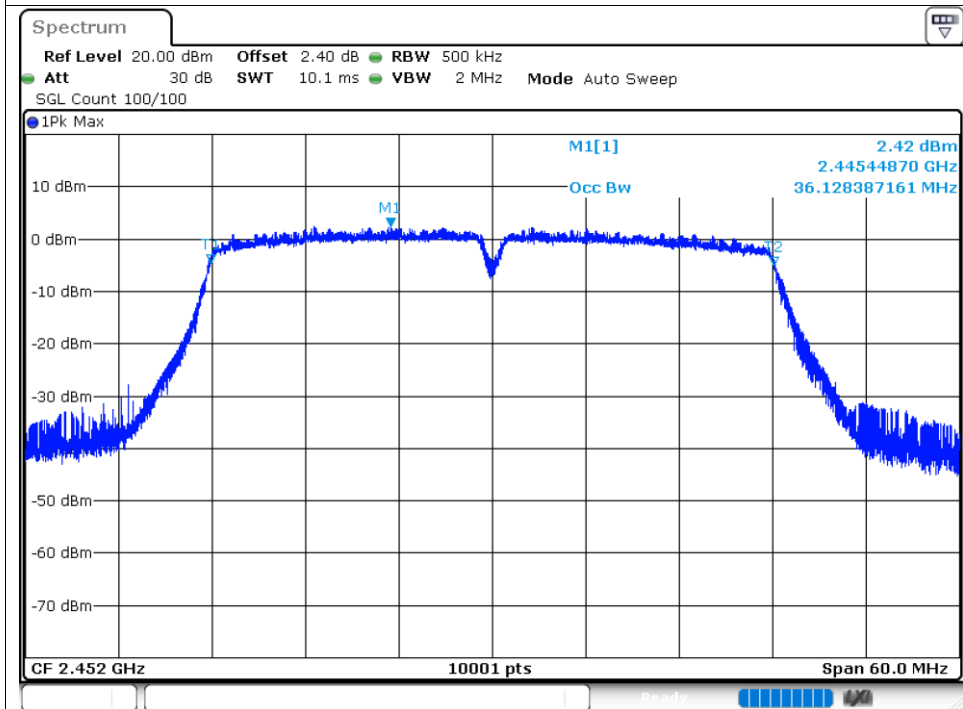
OBW NVNT n40 2422MHz Ant1



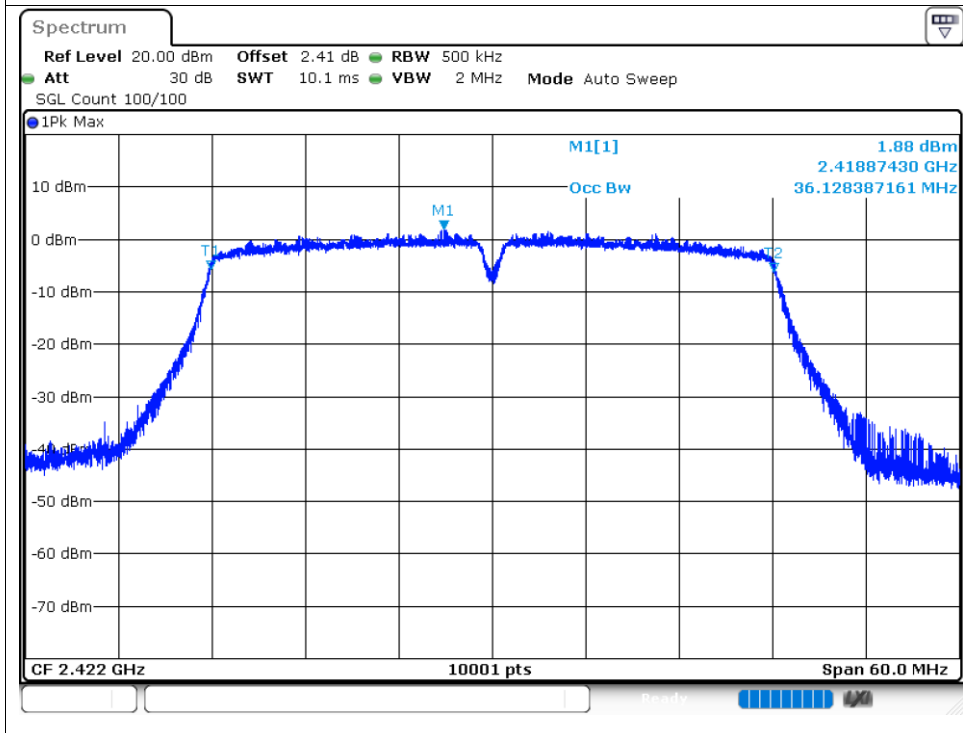
OBW NVNT n40 2437MHz Ant1



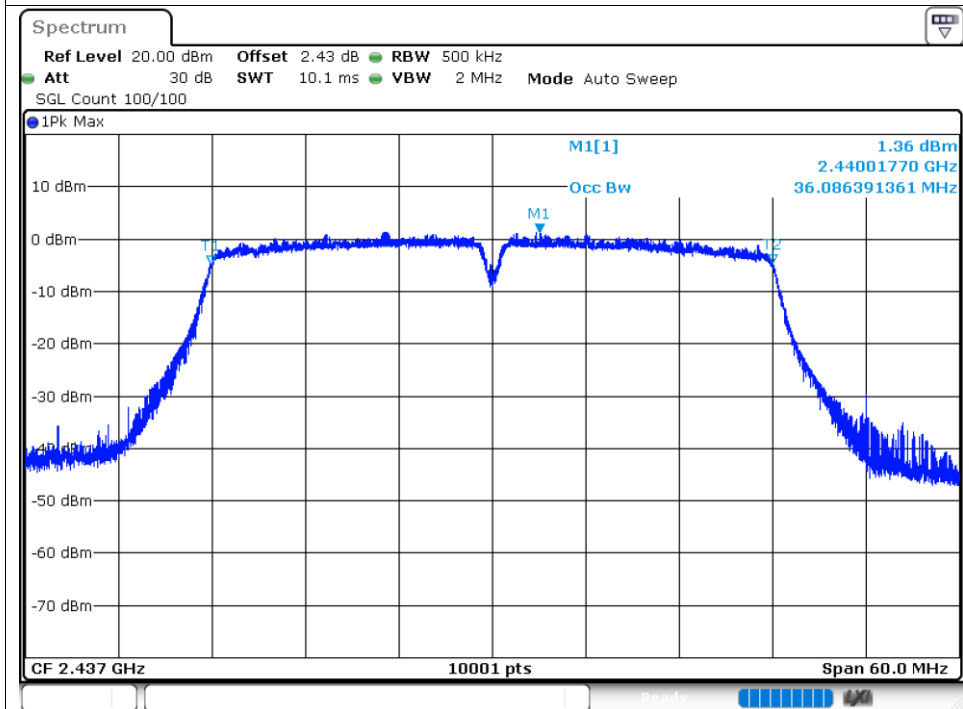
OBW NVNT n40 2452MHz Ant1



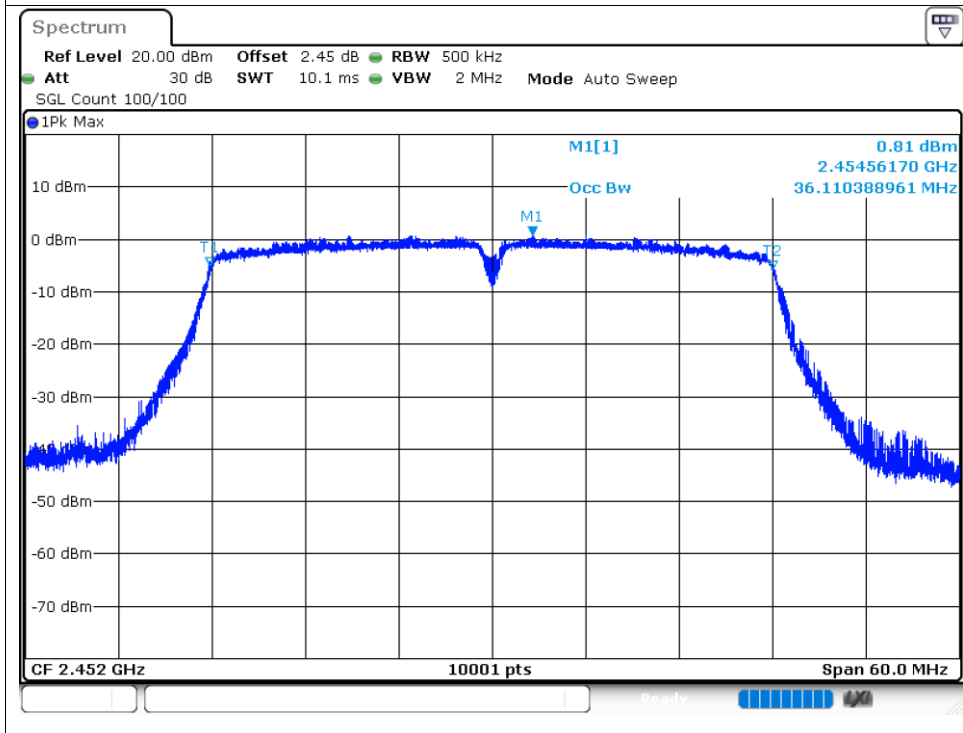
OBW NVNT n40 2422MHz Ant2



OBW NVNT n40 2437MHz Ant2

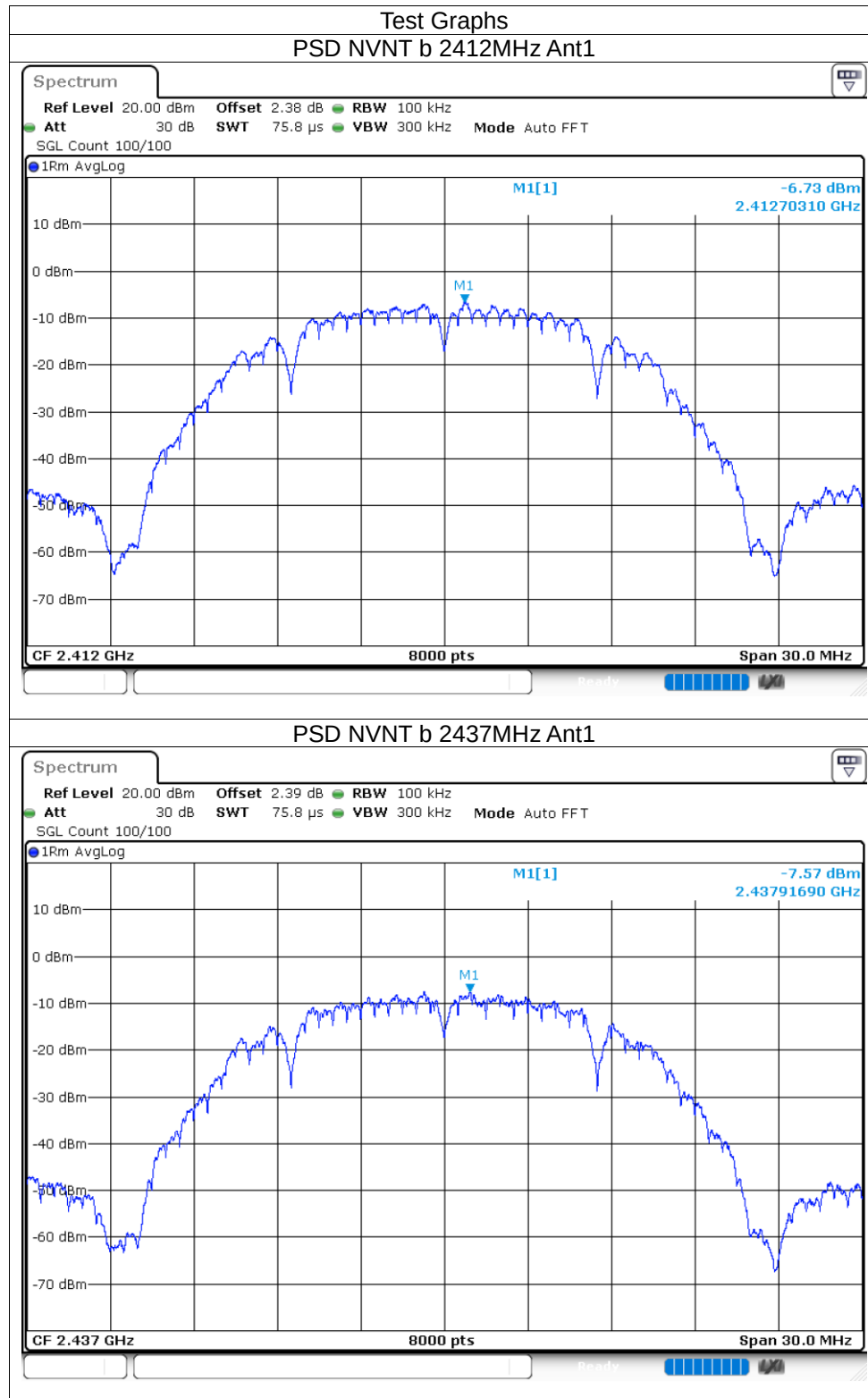


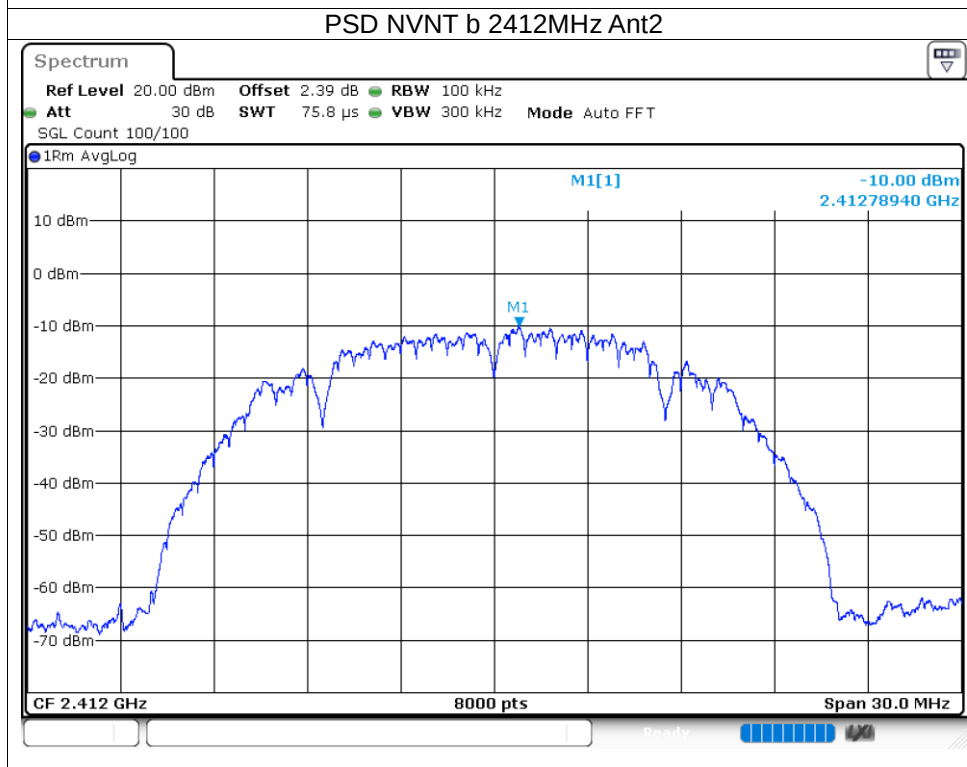
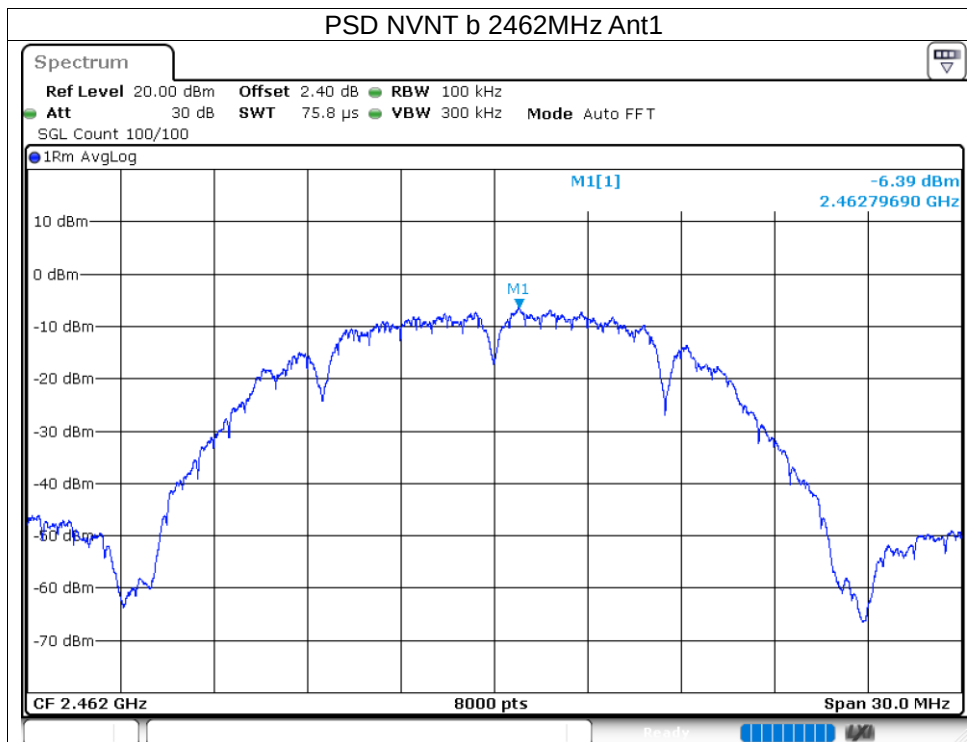
OBW NVNT n40 2452MHz Ant2

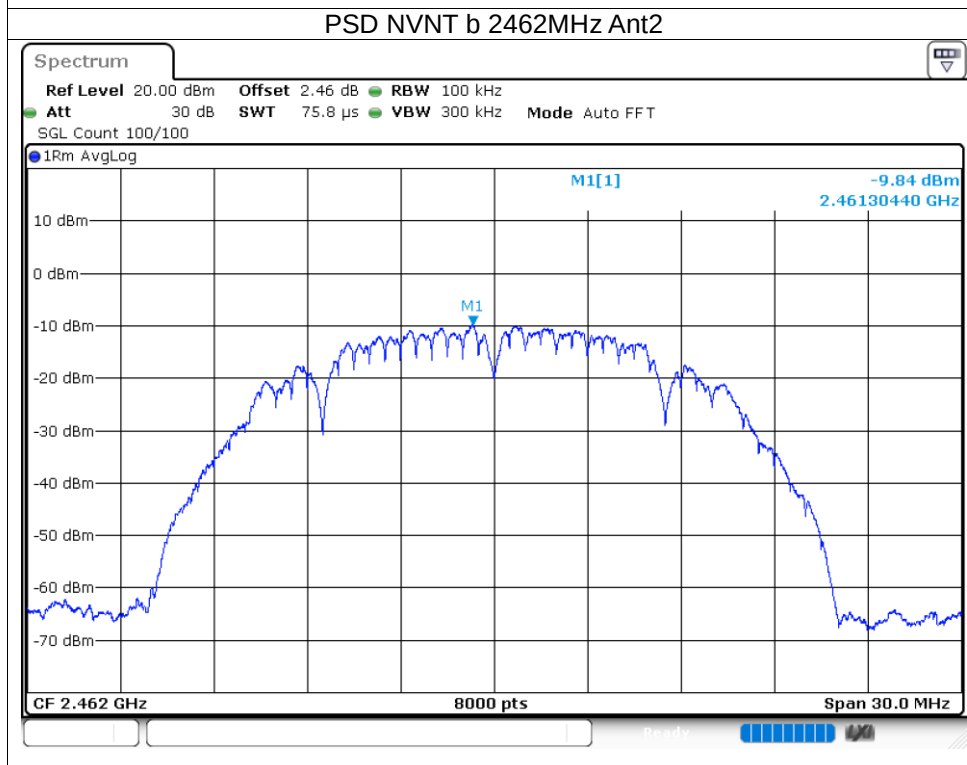
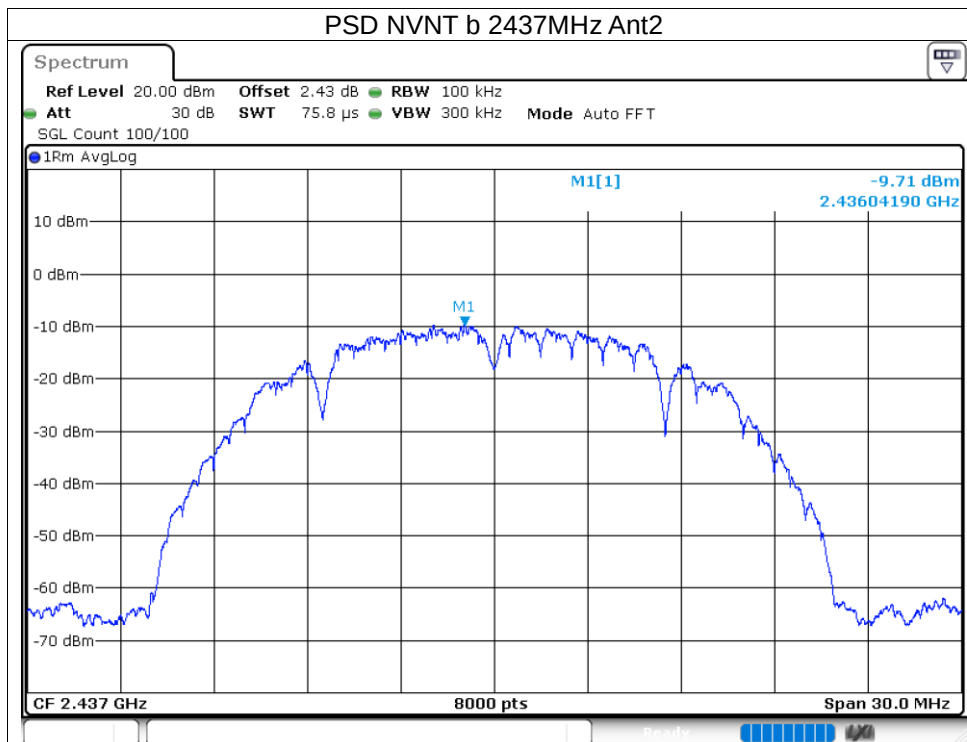


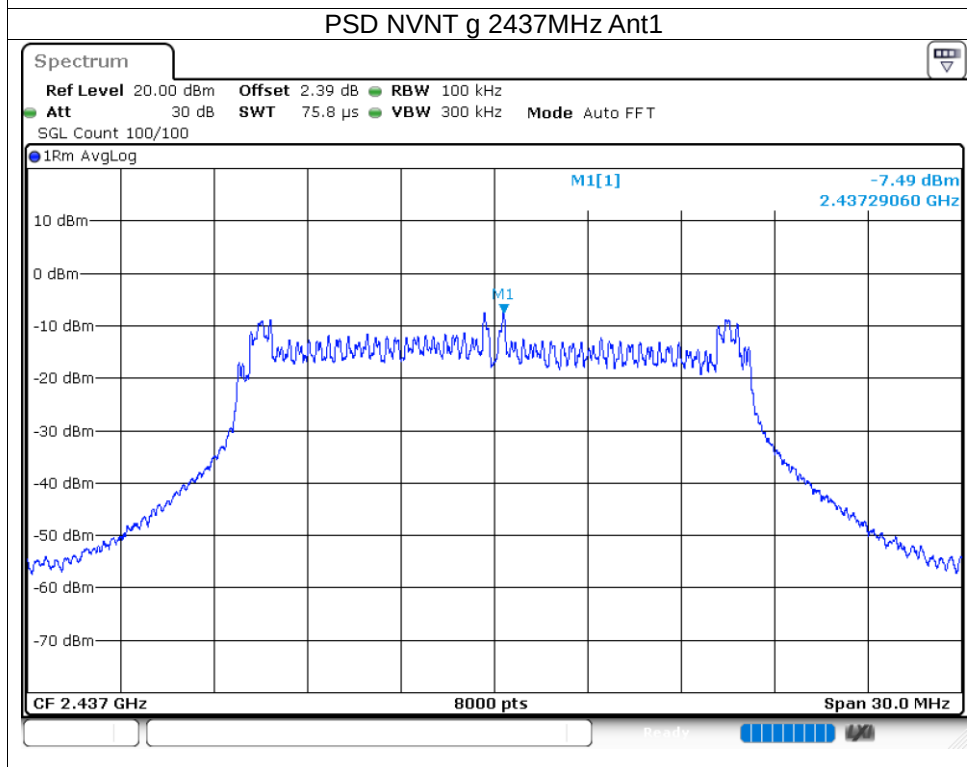
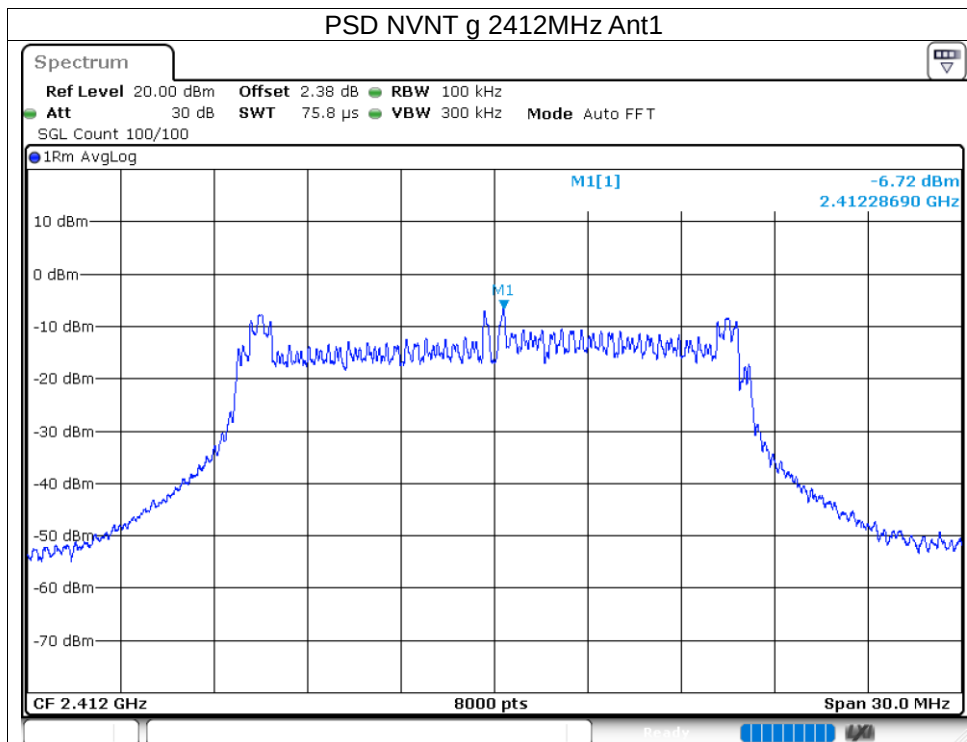
8.1.5 Maximum Power Spectral Density Level

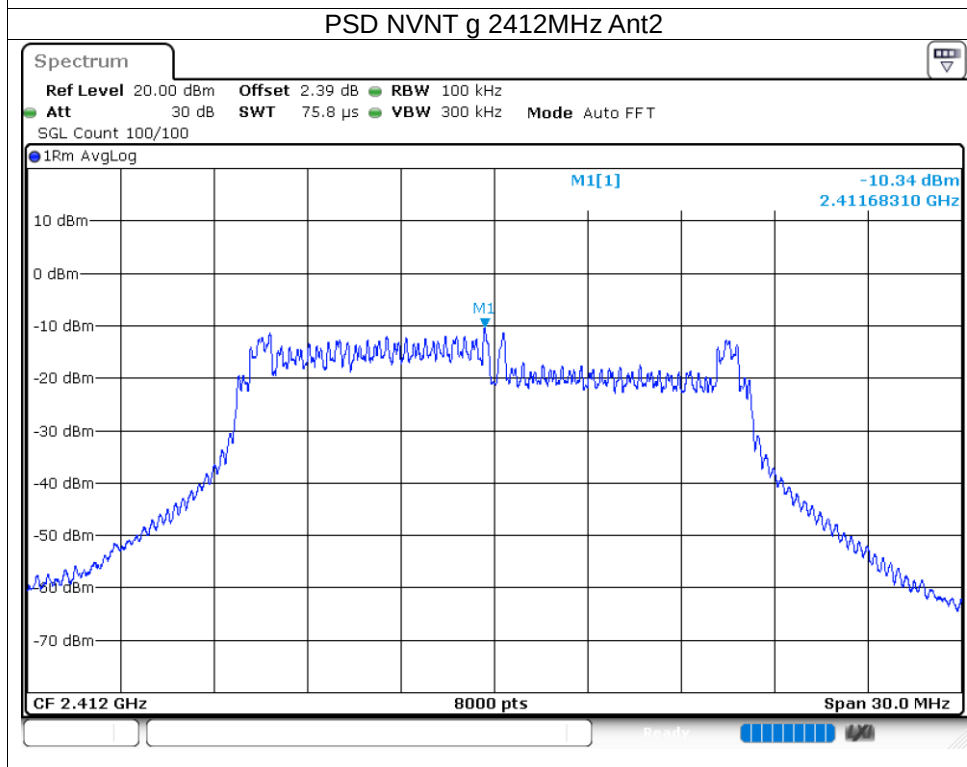
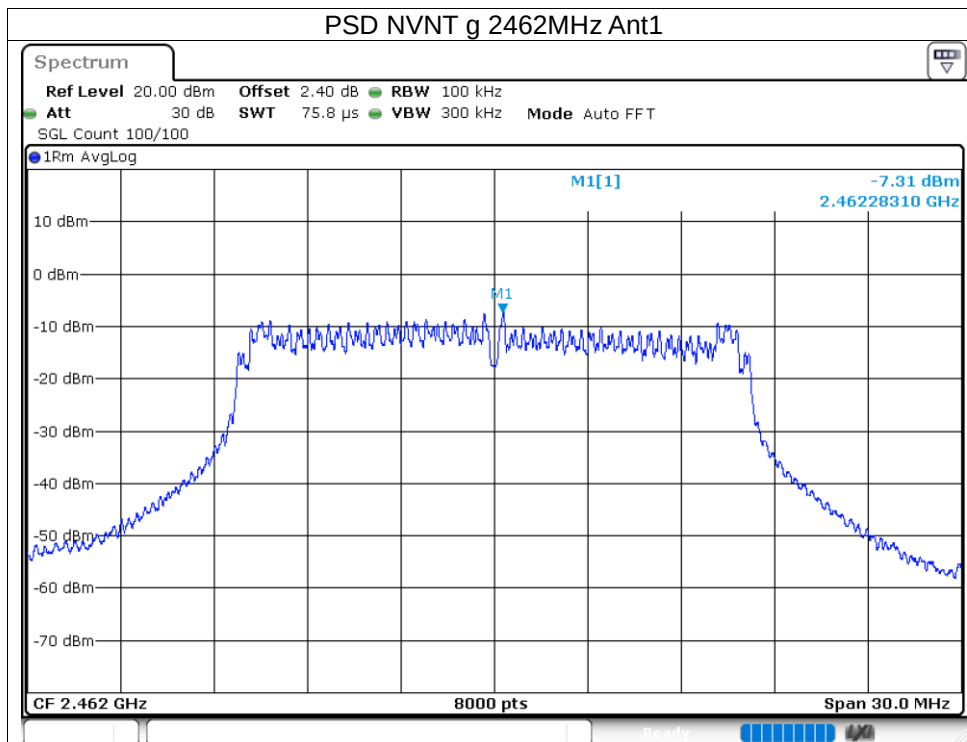
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-6.73	0.12	-6.61	8	Pass
NVNT	b	2437	Ant1	-7.57	0.14	-7.43	8	Pass
NVNT	b	2462	Ant1	-6.39	0.14	-6.25	8	Pass
NVNT	b	2412	Ant2	-10	0.13	-9.87	8	Pass
NVNT	b	2437	Ant2	-9.71	0.15	-9.56	8	Pass
NVNT	b	2462	Ant2	-9.84	0.14	-9.7	8	Pass
NVNT	g	2412	Ant1	-6.72	0.3	-6.42	8	Pass
NVNT	g	2437	Ant1	-7.49	0.3	-7.19	8	Pass
NVNT	g	2462	Ant1	-7.31	0.31	-7	8	Pass
NVNT	g	2412	Ant2	-10.34	0.34	-10	8	Pass
NVNT	g	2437	Ant2	-10.92	0.31	-10.61	8	Pass
NVNT	g	2462	Ant2	-11.49	0.31	-11.18	8	Pass
NVNT	n20	2412	Ant1	-9.23	0.34	-8.89	8	Pass
NVNT	n20	2437	Ant1	-9.41	0.33	-9.08	8	Pass
NVNT	n20	2462	Ant1	-9.95	0.33	-9.62	8	Pass
NVNT	n20	2412	Ant2	-10.8	0.34	-10.46	8	Pass
NVNT	n20	2437	Ant2	-11.2	0.34	-10.86	8	Pass
NVNT	n20	2462	Ant2	-11.66	0.33	-11.33	8	Pass
NVNT	n40	2422	Ant1	-11.93	0.68	-11.25	8	Pass
NVNT	n40	2437	Ant1	-12.66	0.68	-11.98	8	Pass
NVNT	n40	2452	Ant1	-12.85	0.65	-12.2	8	Pass
NVNT	n40	2422	Ant2	-14.04	0.67	-13.37	8	Pass
NVNT	n40	2437	Ant2	-14.37	0.65	-13.72	8	Pass
NVNT	n40	2452	Ant2	-14.42	0.69	-13.73	8	Pass

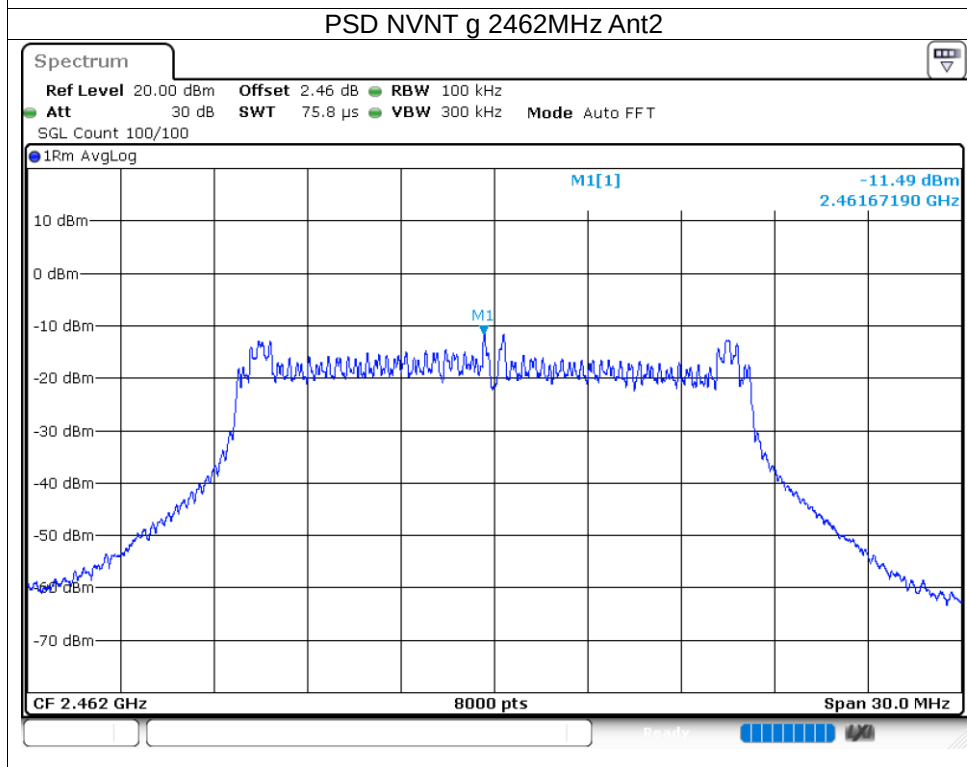
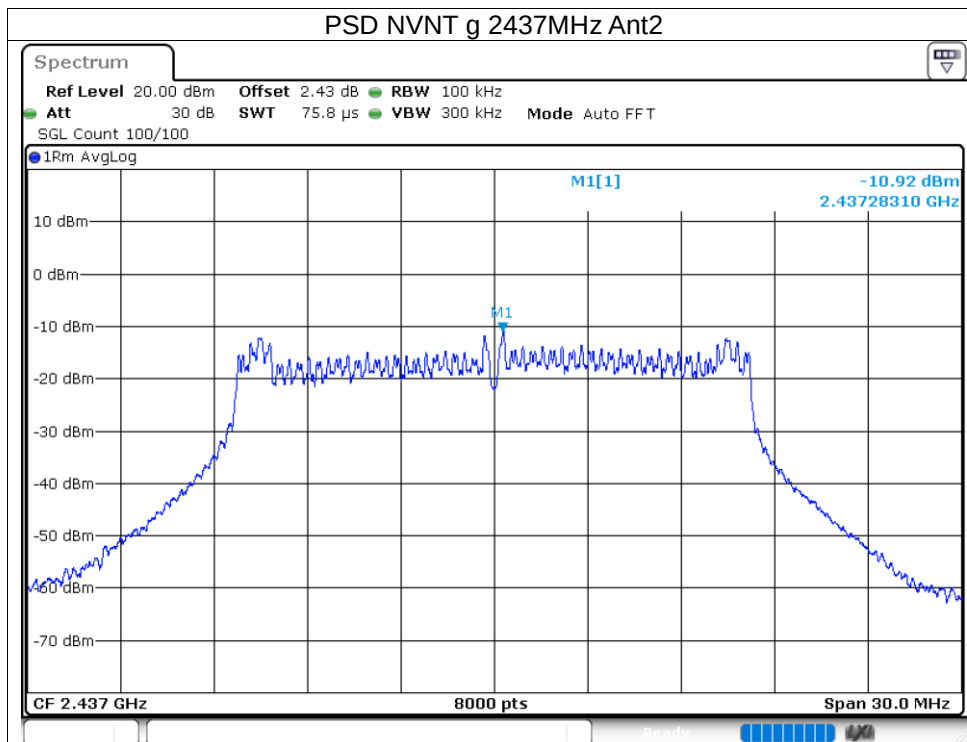




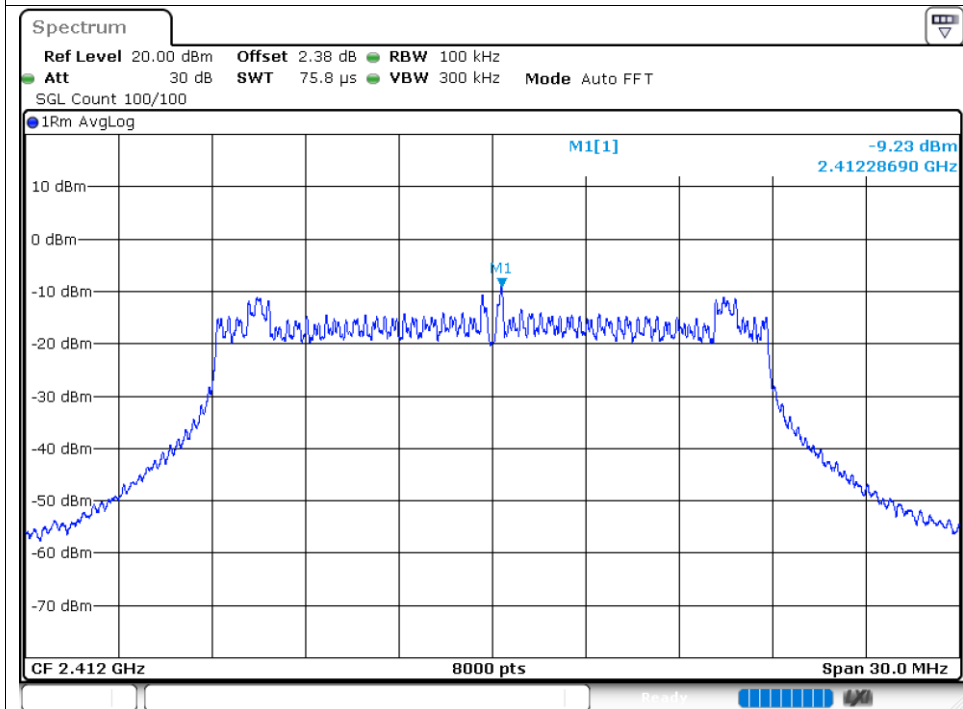




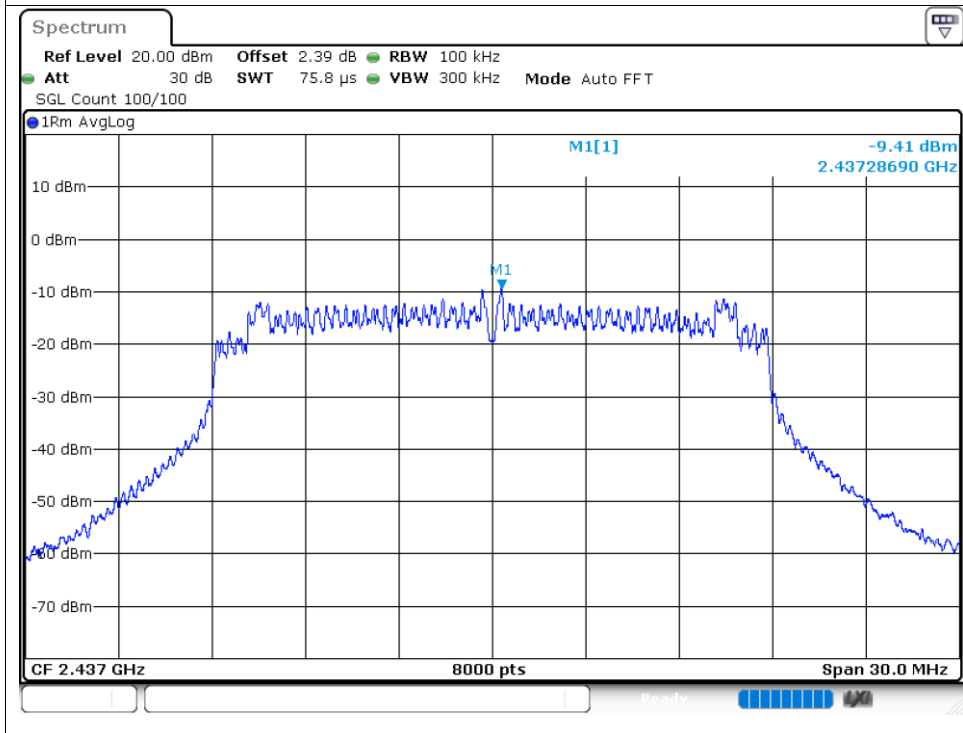


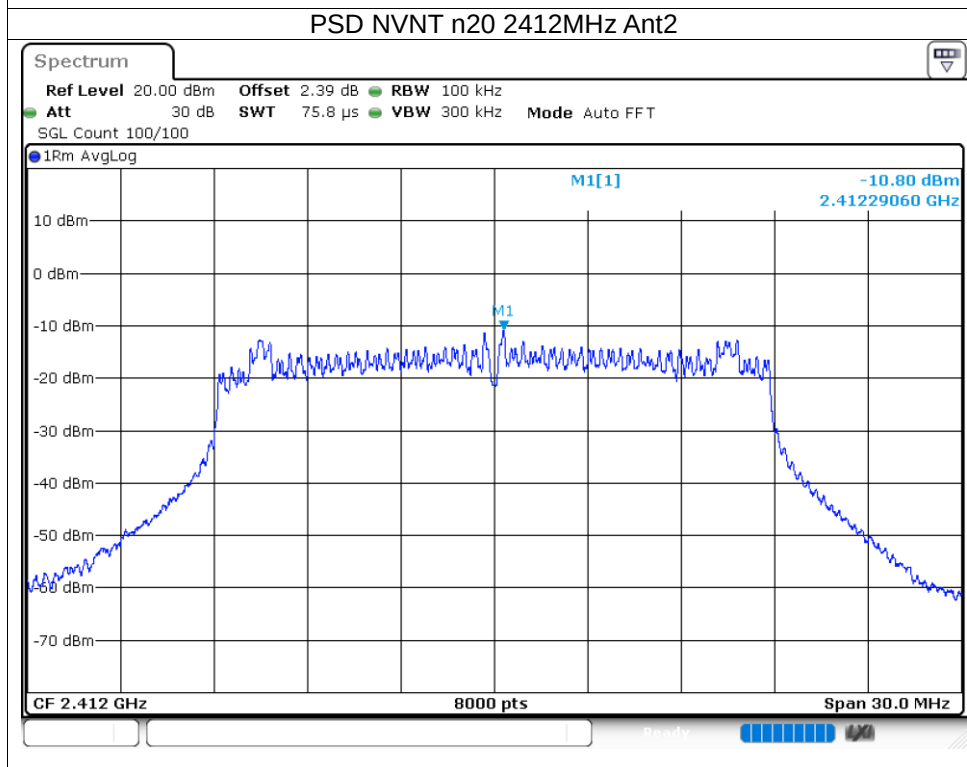
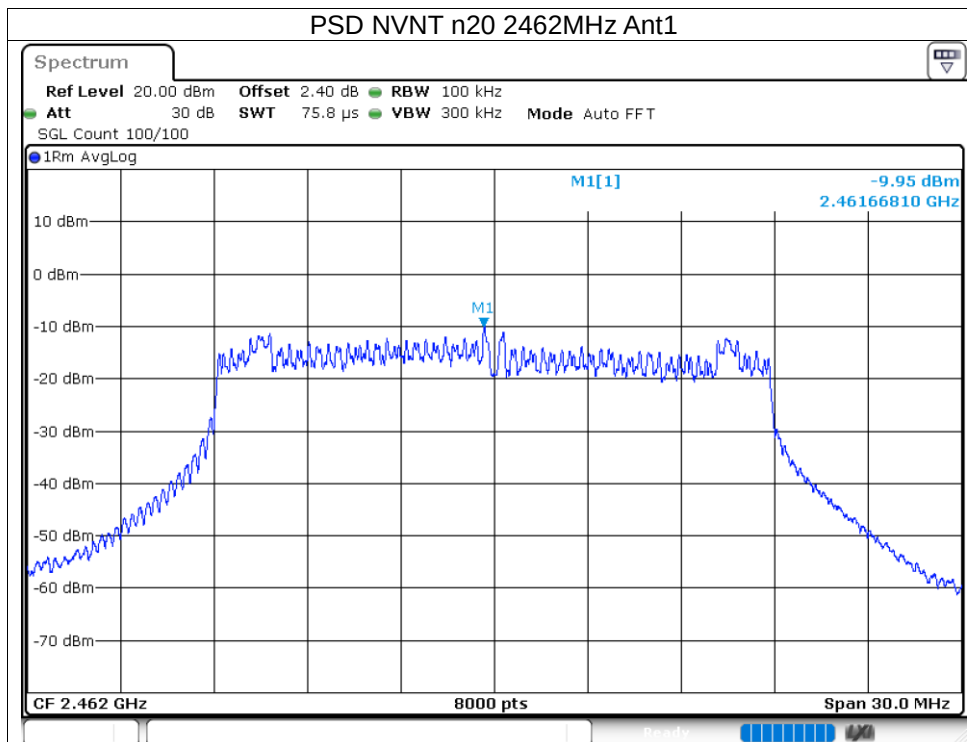


PSD NVNT n20 2412MHz Ant1

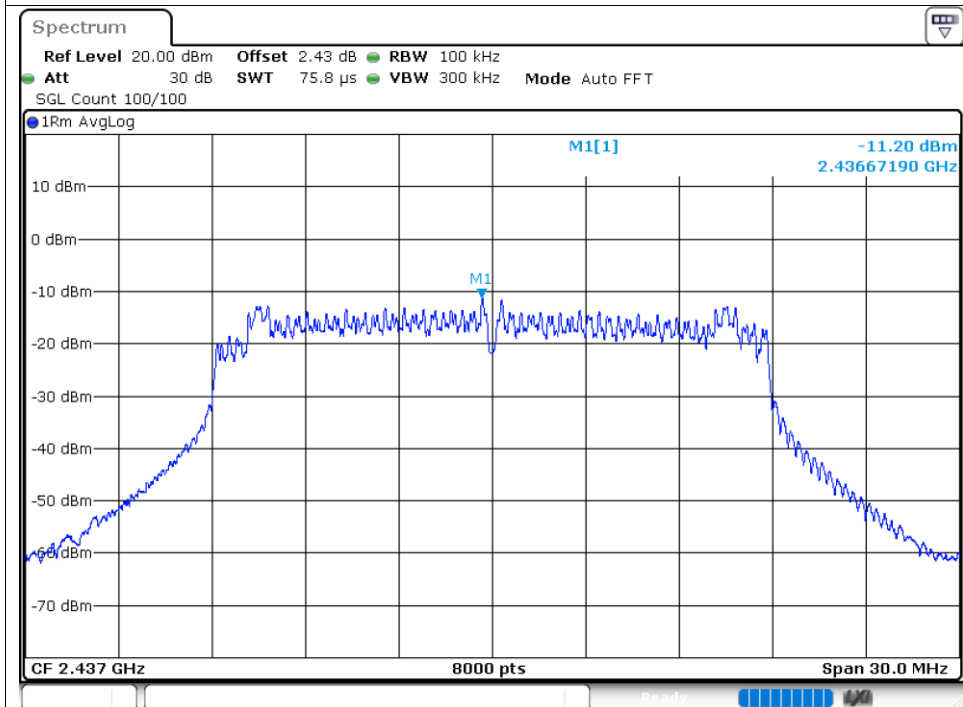


PSD NVNT n20 2437MHz Ant1

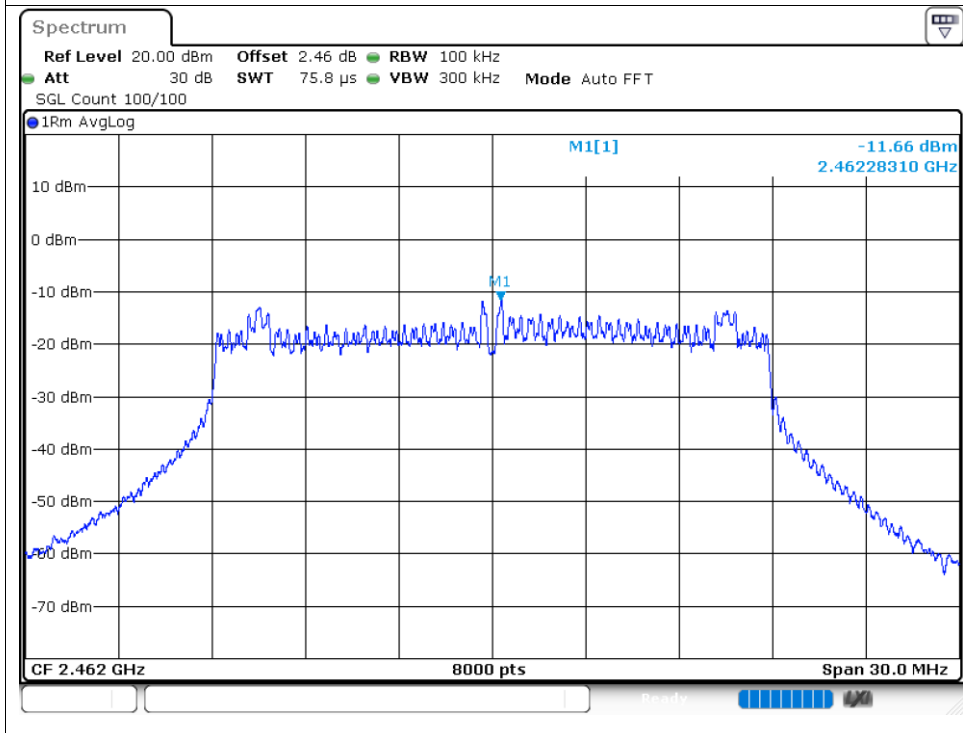


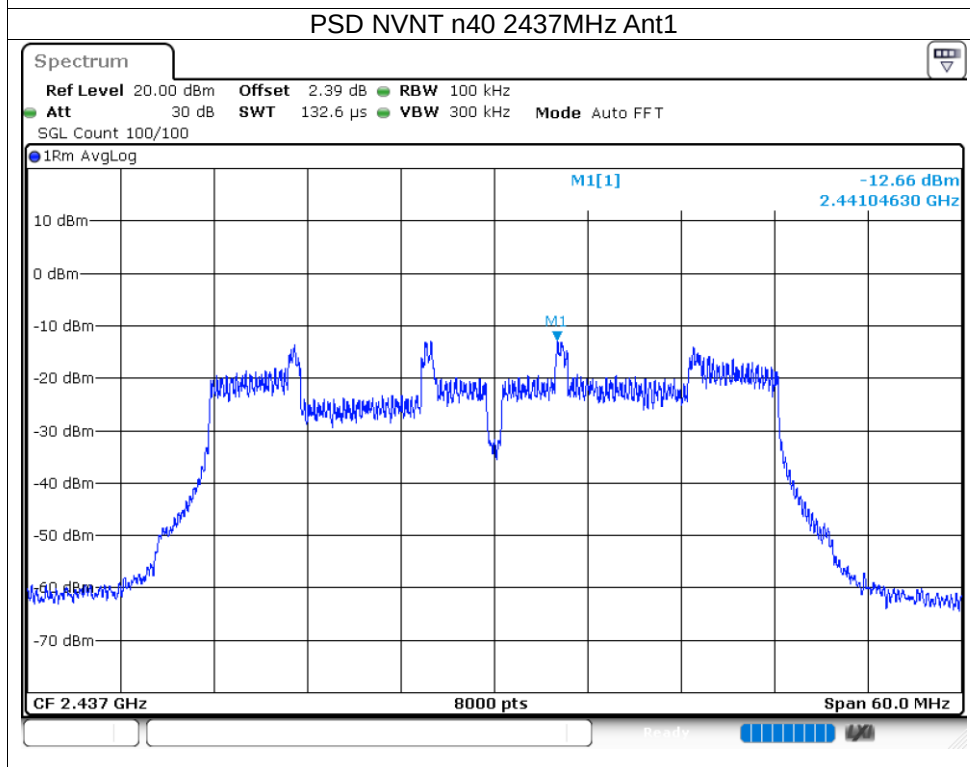
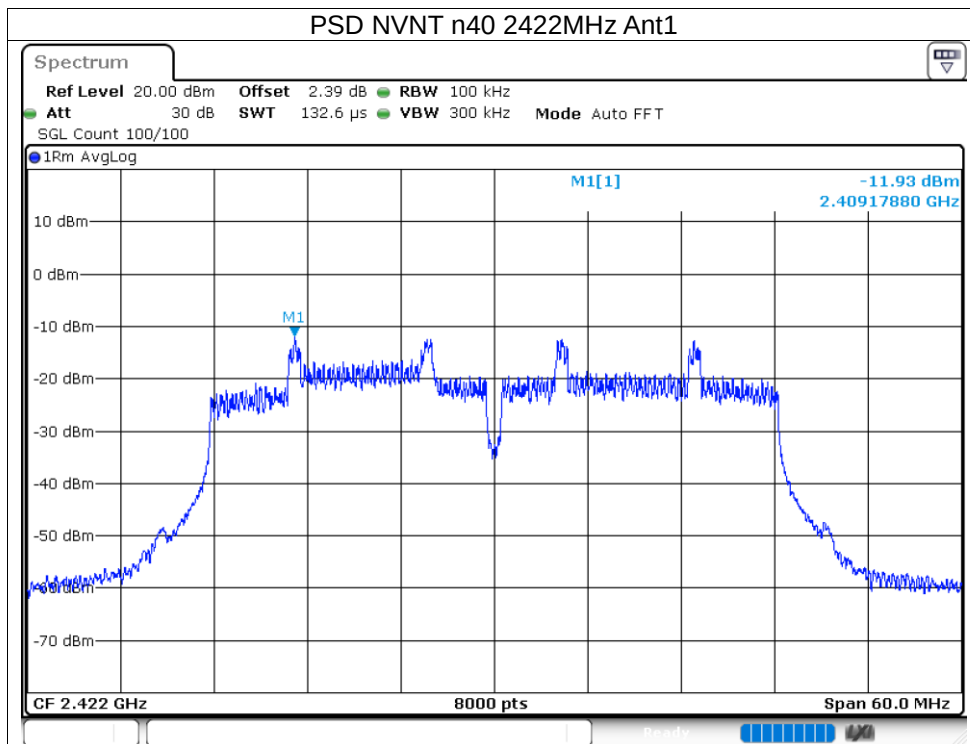


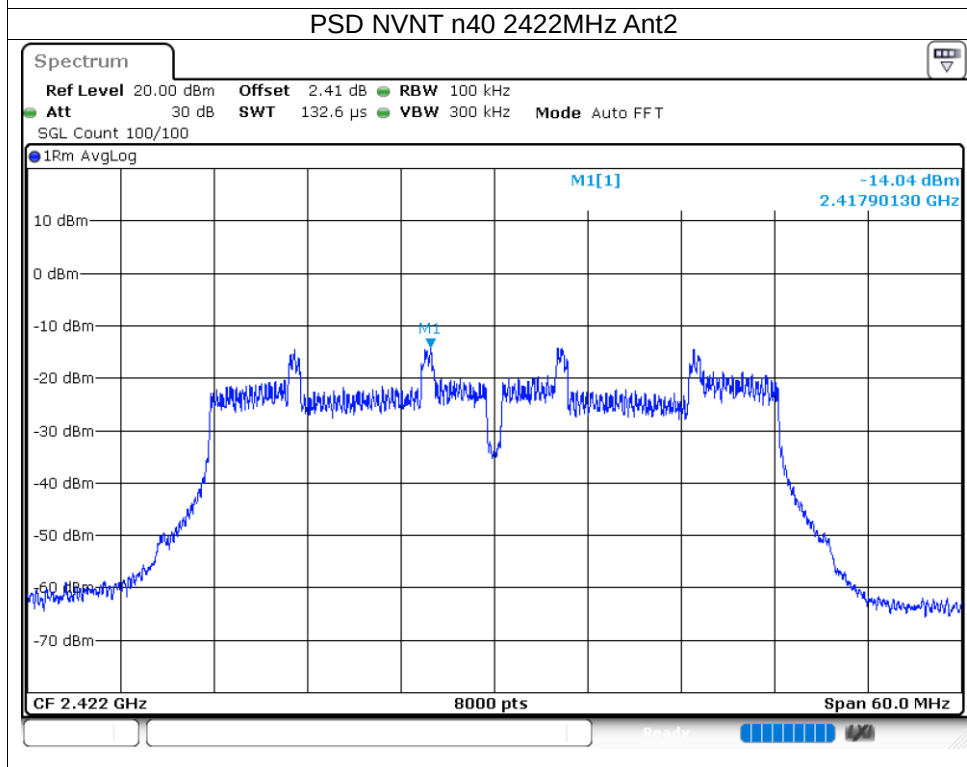
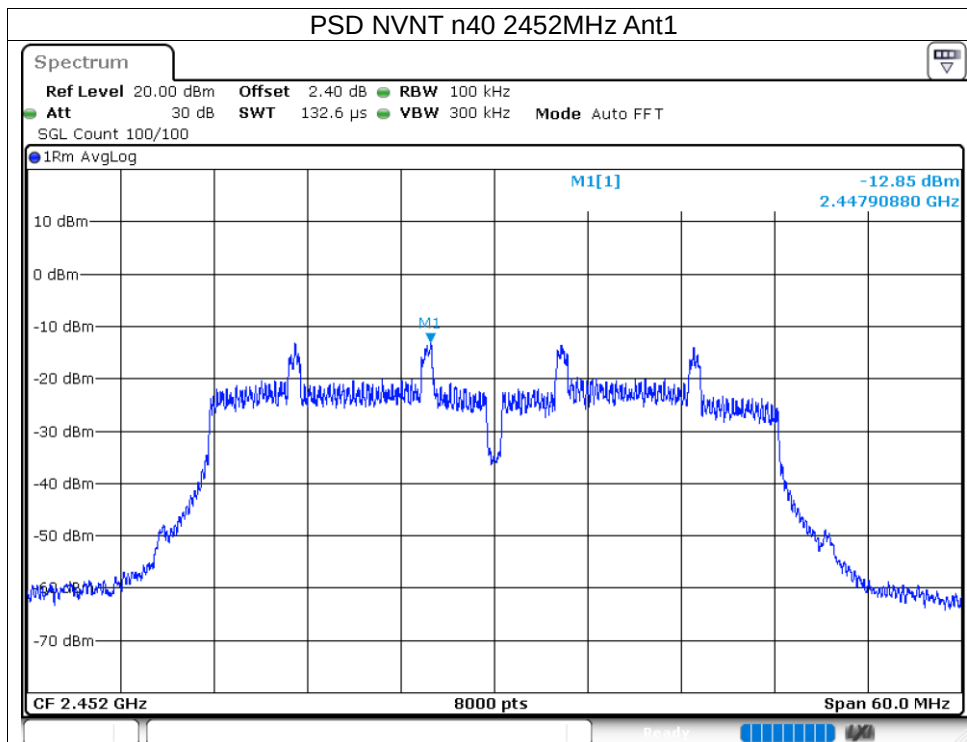
PSD NVNT n20 2437MHz Ant2

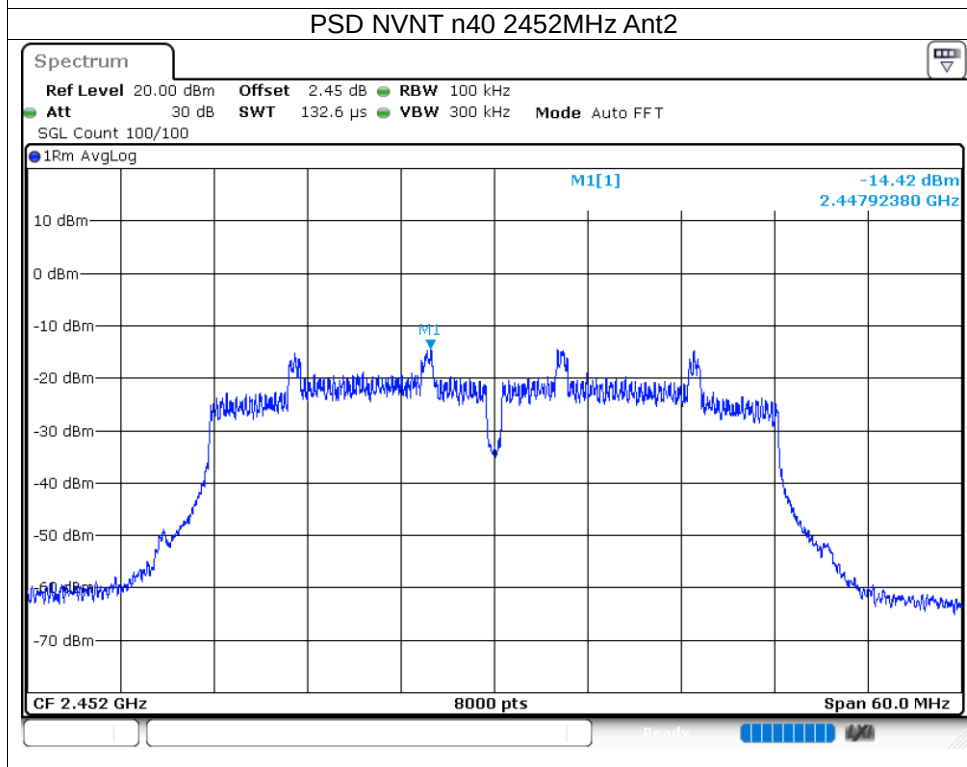
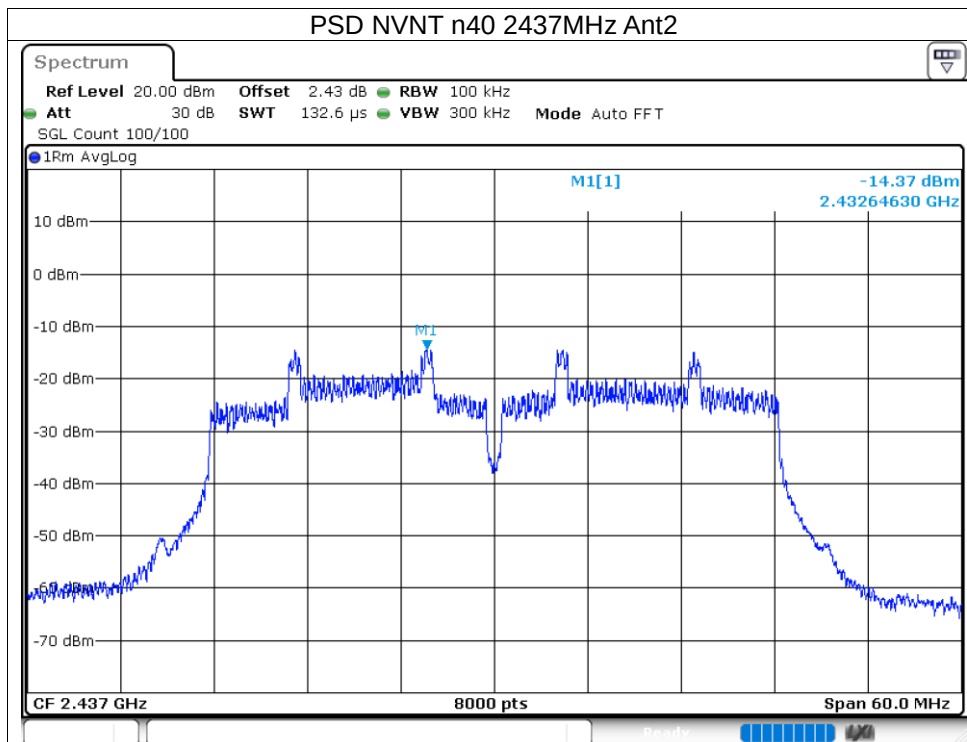


PSD NVNT n20 2462MHz Ant2









8.1.6 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.59	-30	Pass
NVNT	b	2462	Ant1	-57.84	-30	Pass
NVNT	b	2412	Ant2	-54.18	-30	Pass
NVNT	b	2462	Ant2	-56.55	-30	Pass
NVNT	g	2412	Ant1	-35.64	-30	Pass
NVNT	g	2462	Ant1	-49.48	-30	Pass
NVNT	g	2412	Ant2	-38.9	-30	Pass
NVNT	g	2462	Ant2	-53.27	-30	Pass
NVNT	n20	2412	Ant1	-33.6	-30	Pass
NVNT	n20	2462	Ant1	-52.35	-30	Pass
NVNT	n20	2412	Ant2	-36.48	-30	Pass
NVNT	n20	2462	Ant2	-50.23	-30	Pass
NVNT	n40	2422	Ant1	-36.39	-30	Pass
NVNT	n40	2452	Ant1	-44.08	-30	Pass
NVNT	n40	2422	Ant2	-38.45	-30	Pass
NVNT	n40	2452	Ant2	-46.16	-30	Pass

