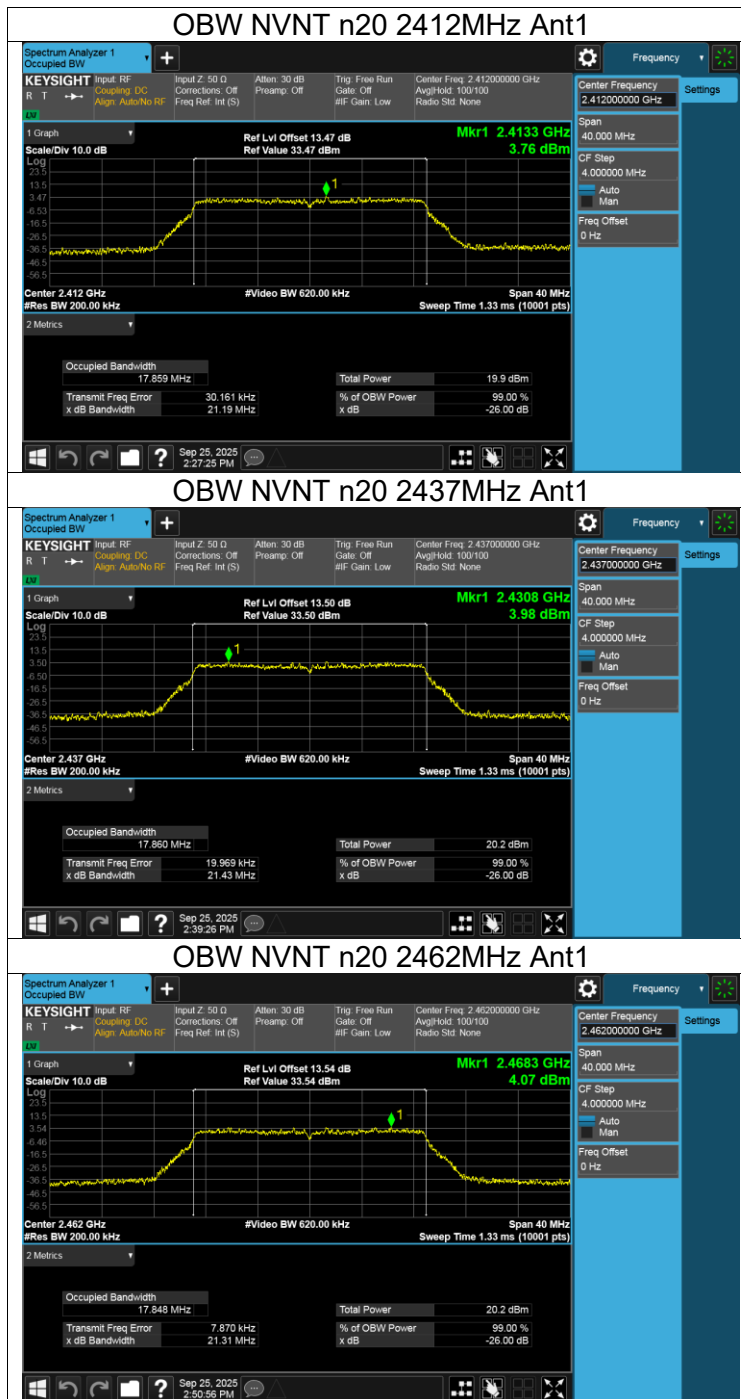
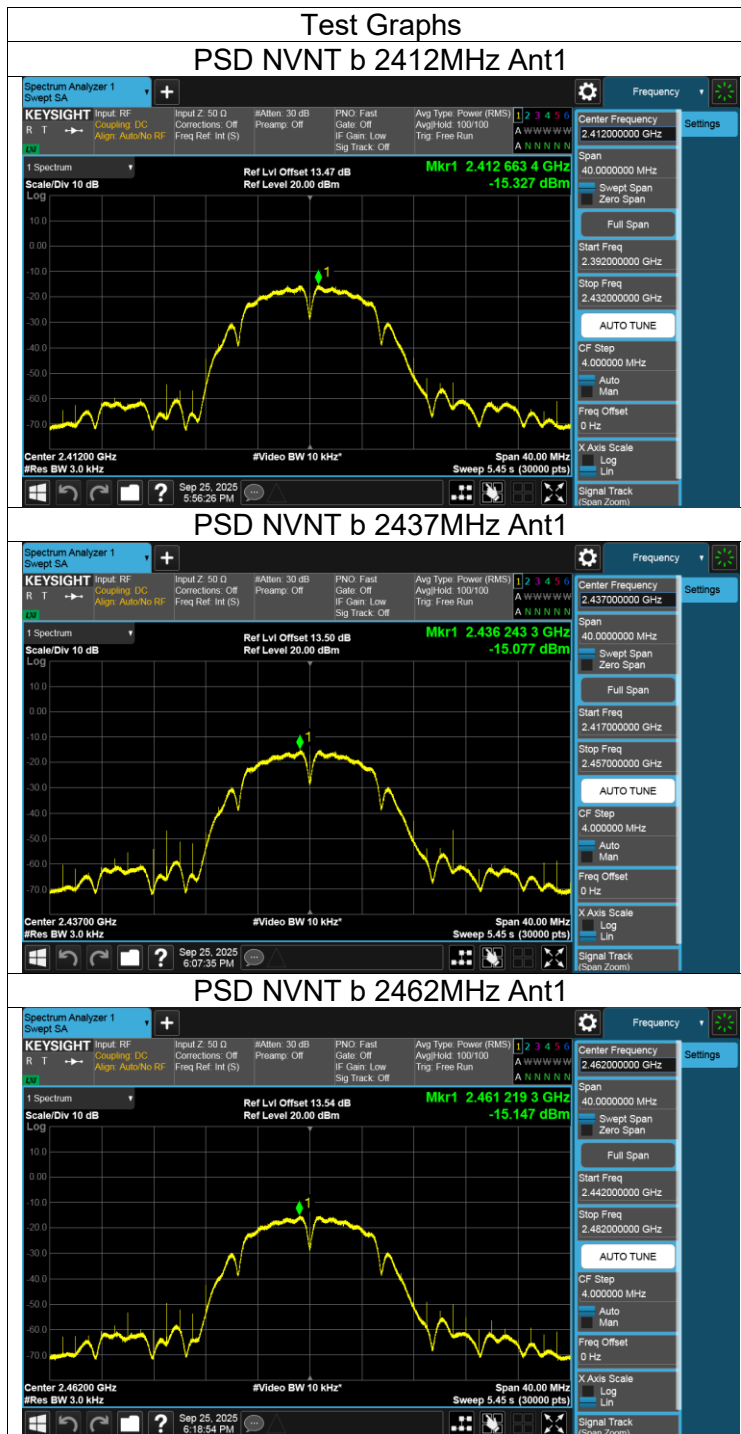
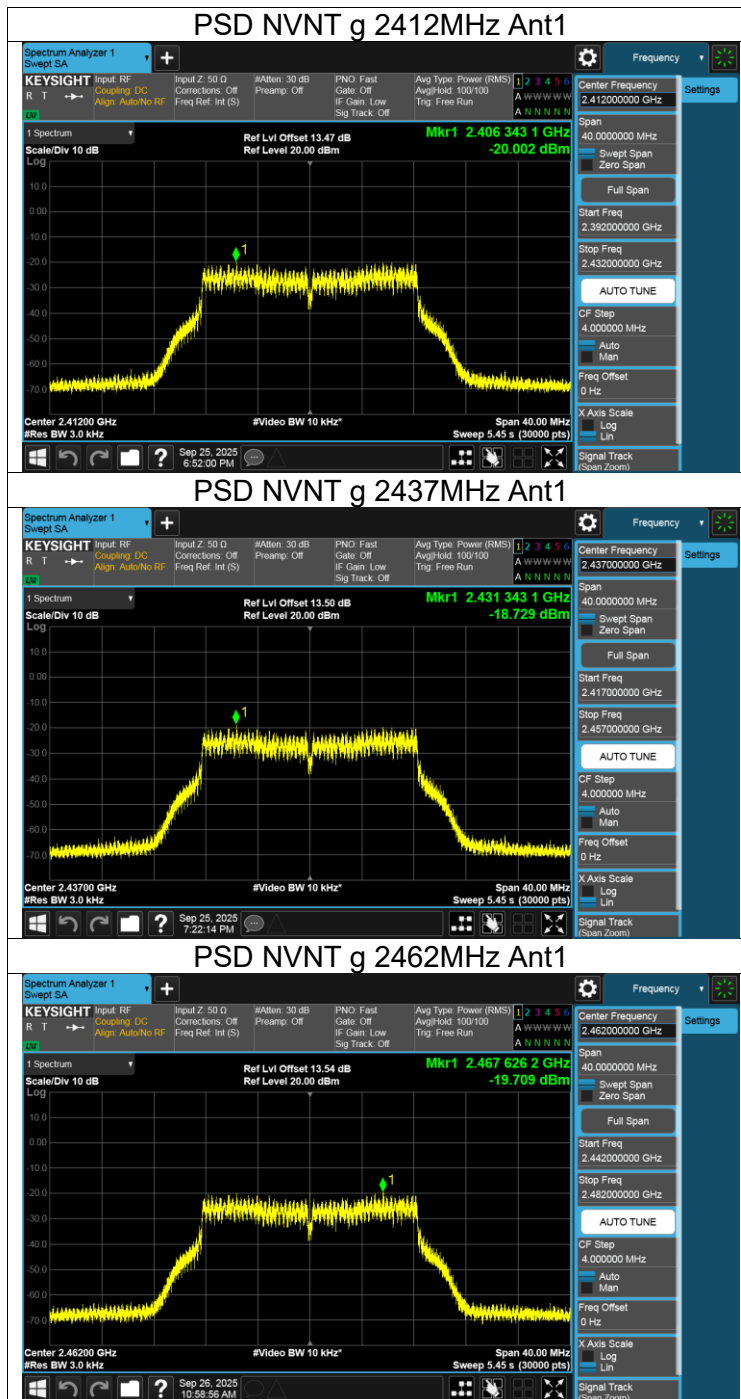


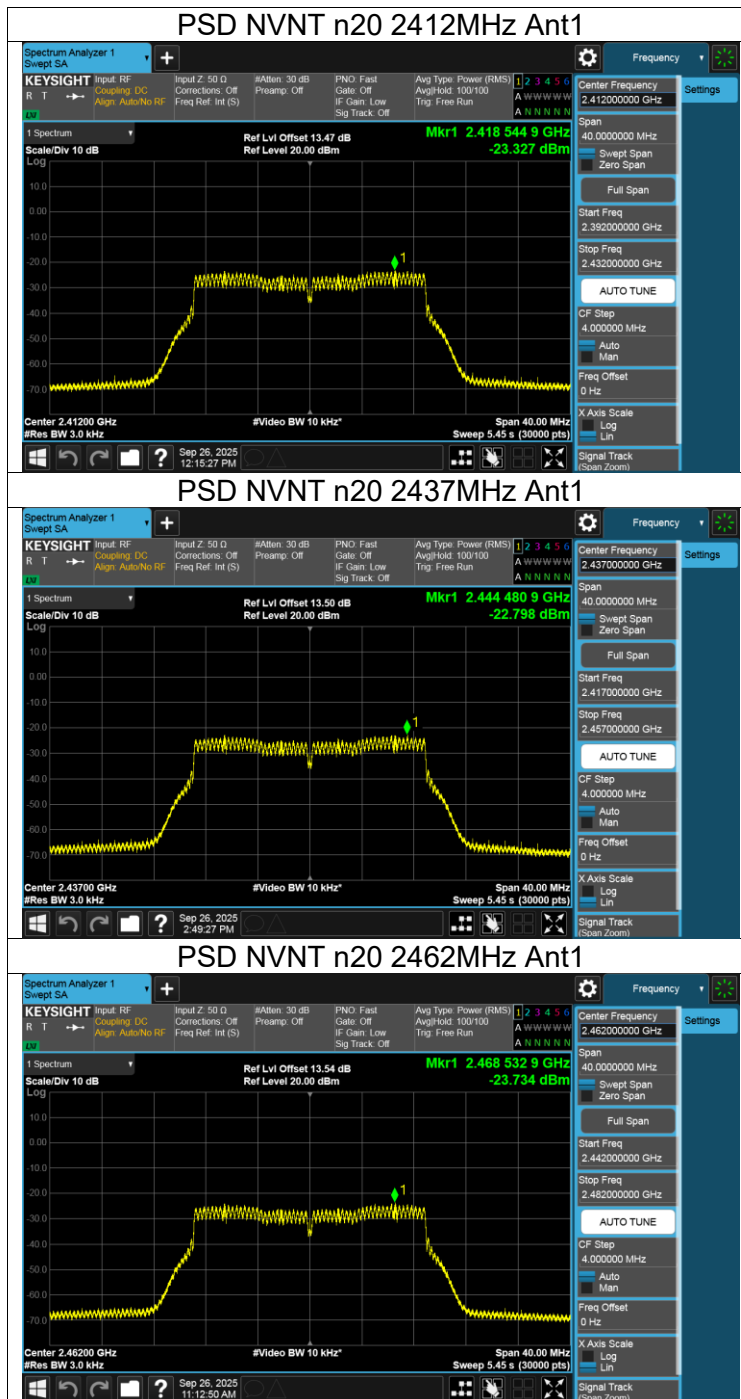


Appendix E1: Maximum Power Spectral Density Level

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-15.33	0	-15.33	8	Pass
b	2437	Ant1	-15.08	0	-15.08	8	Pass
b	2462	Ant1	-15.15	0	-15.15	8	Pass
g	2412	Ant1	-20	0.32	-19.68	8	Pass
g	2437	Ant1	-18.73	0.32	-18.41	8	Pass
g	2462	Ant1	-19.71	0.32	-19.39	8	Pass
n20	2412	Ant1	-23.33	0.34	-22.99	8	Pass
n20	2437	Ant1	-22.8	0.34	-22.46	8	Pass
n20	2462	Ant1	-23.73	0.34	-23.39	8	Pass

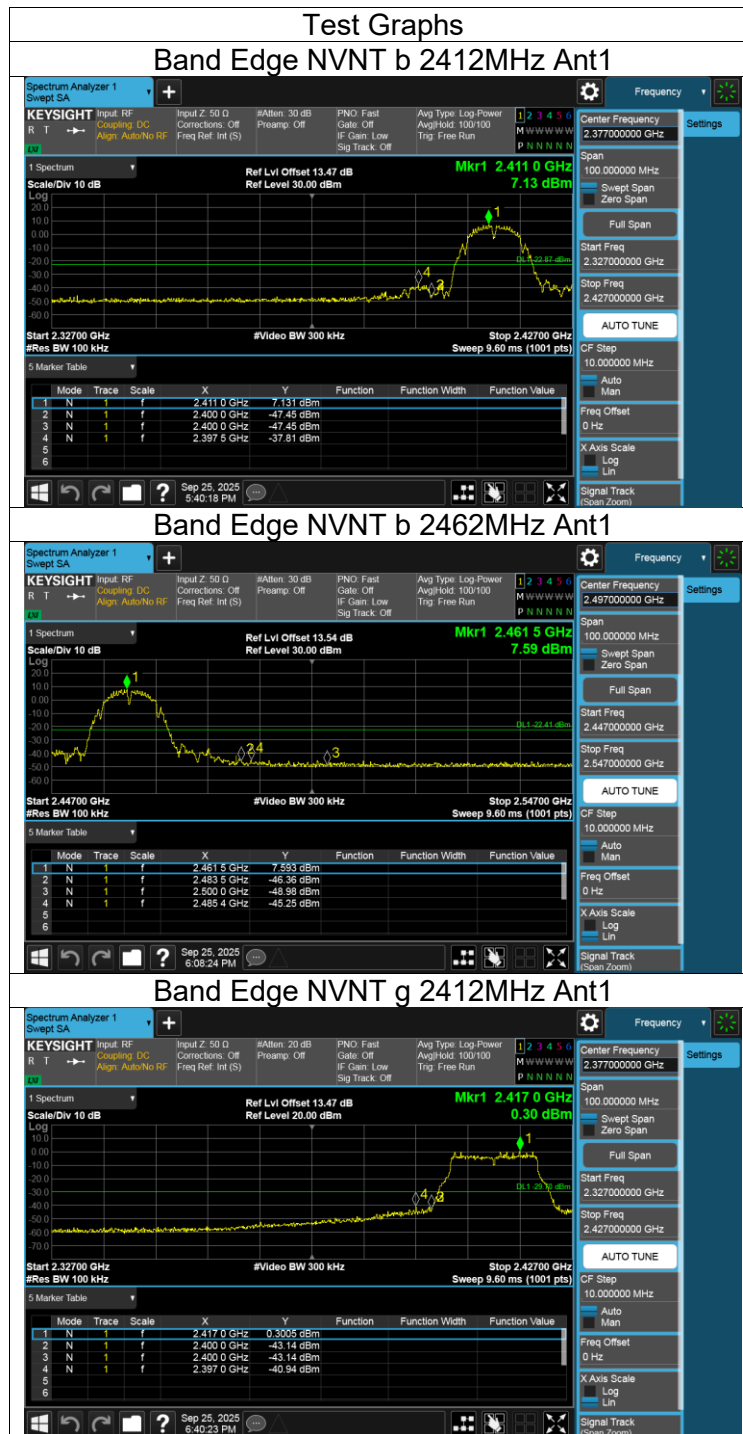


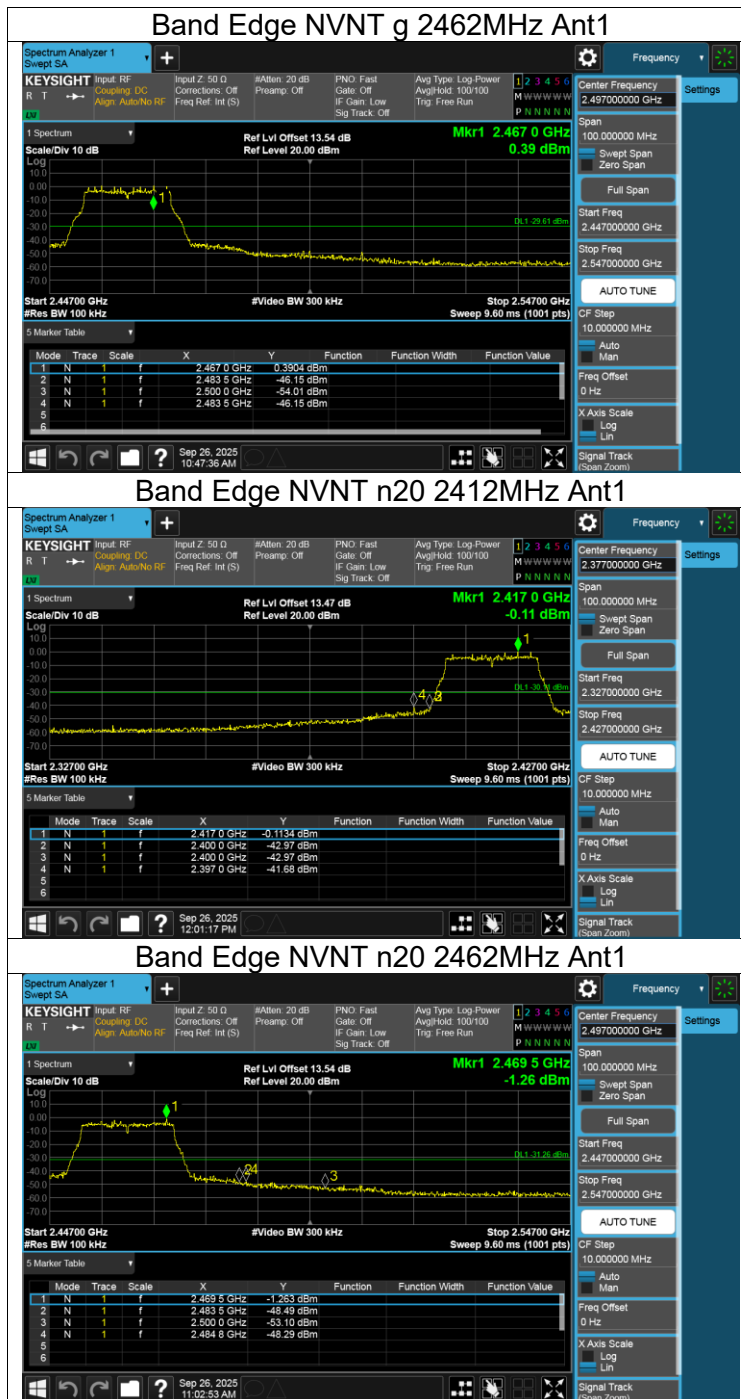




Appendix F1: Band Edge

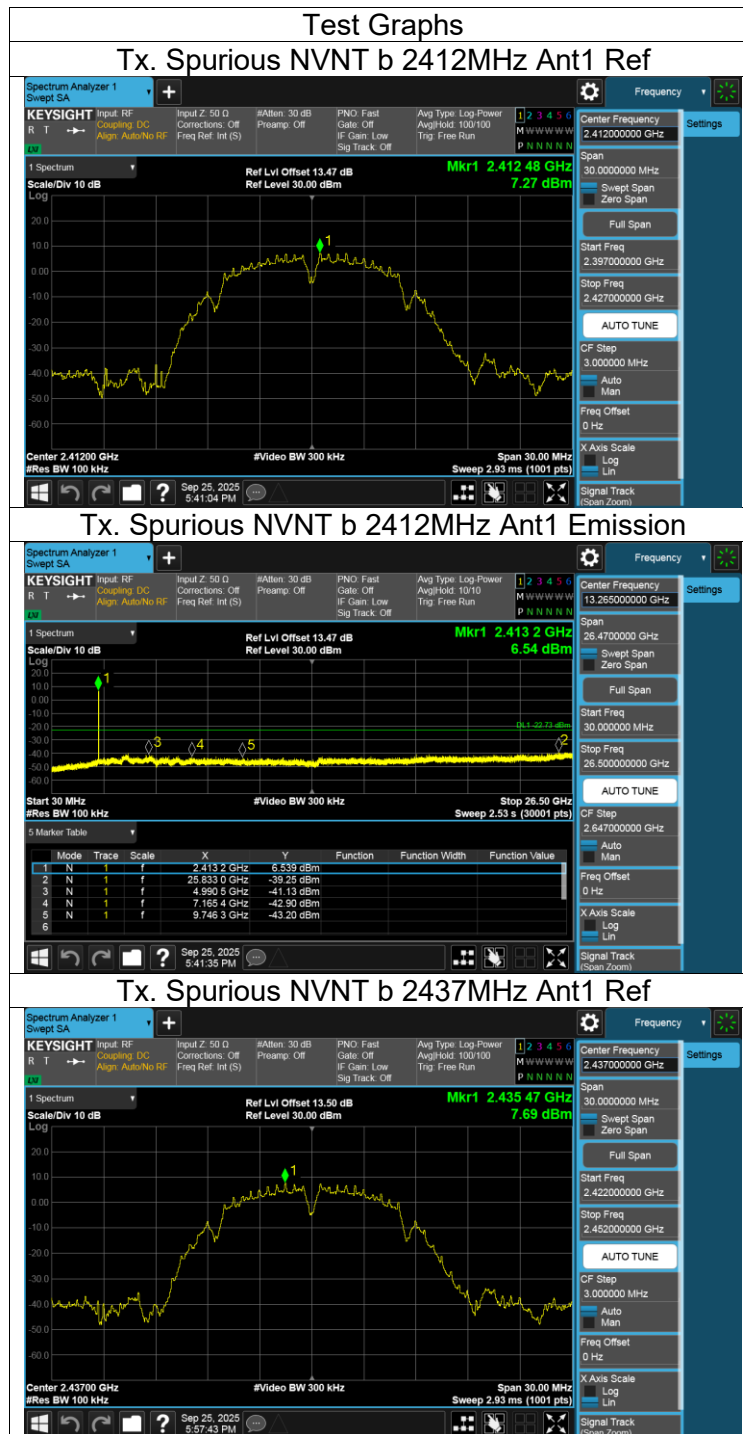
Mode	Frequency (MHz)	Antenna	Verdict
b	2412	Ant1	Pass
b	2462	Ant1	Pass
g	2412	Ant1	Pass
g	2462	Ant1	Pass
n20	2412	Ant1	Pass
n20	2462	Ant1	Pass

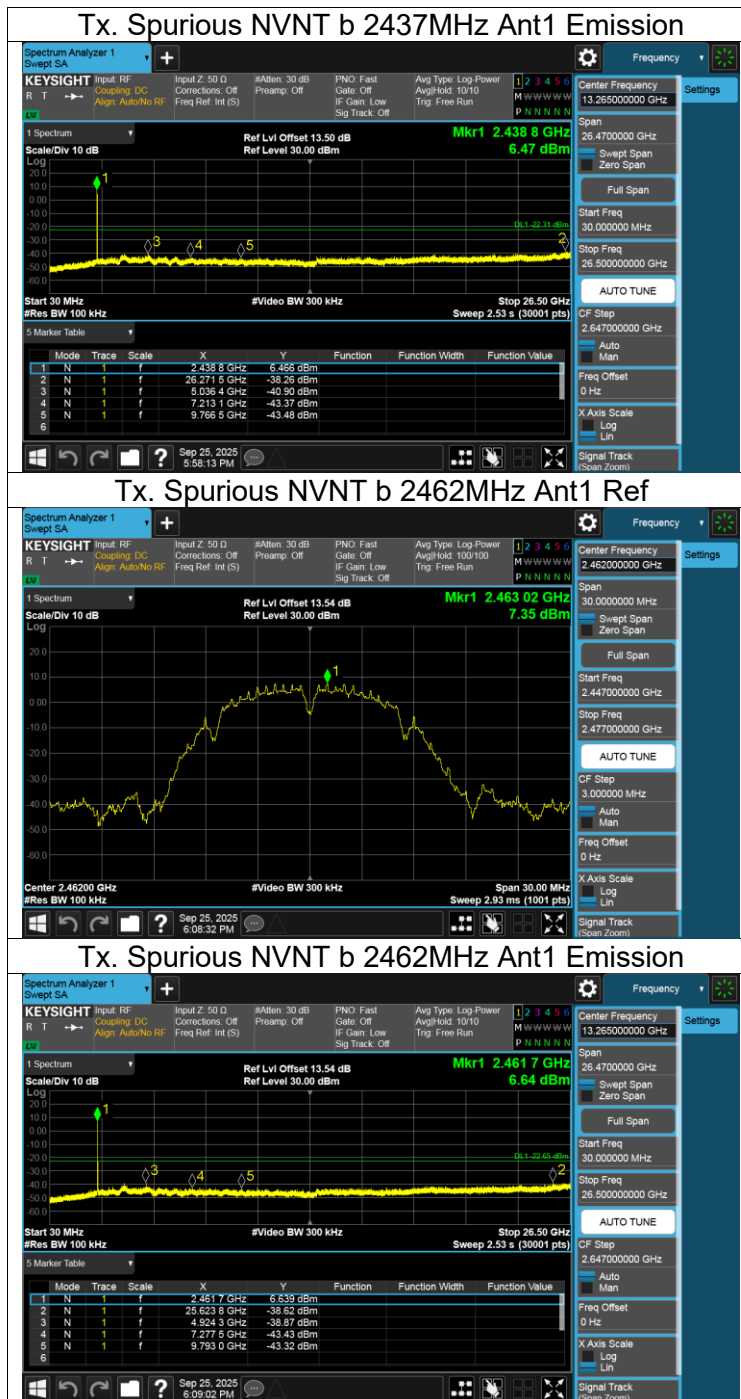


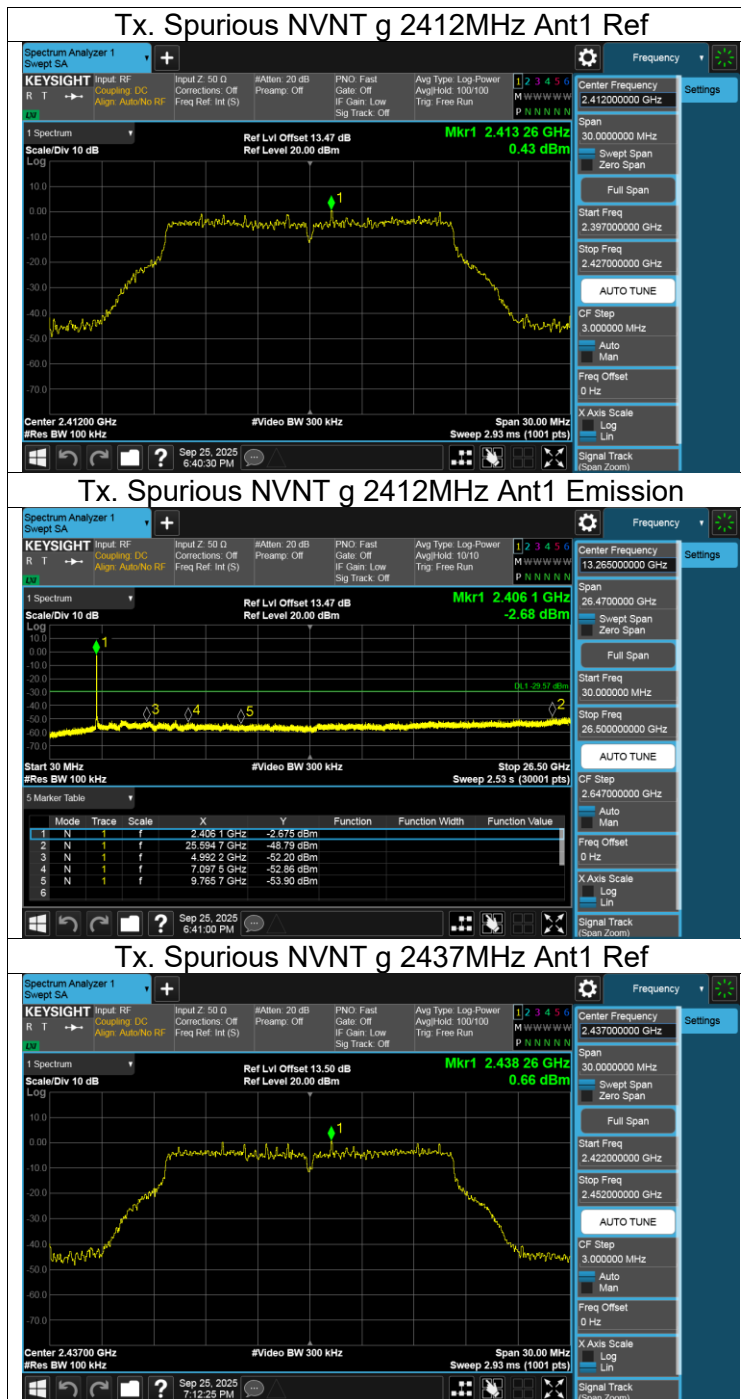


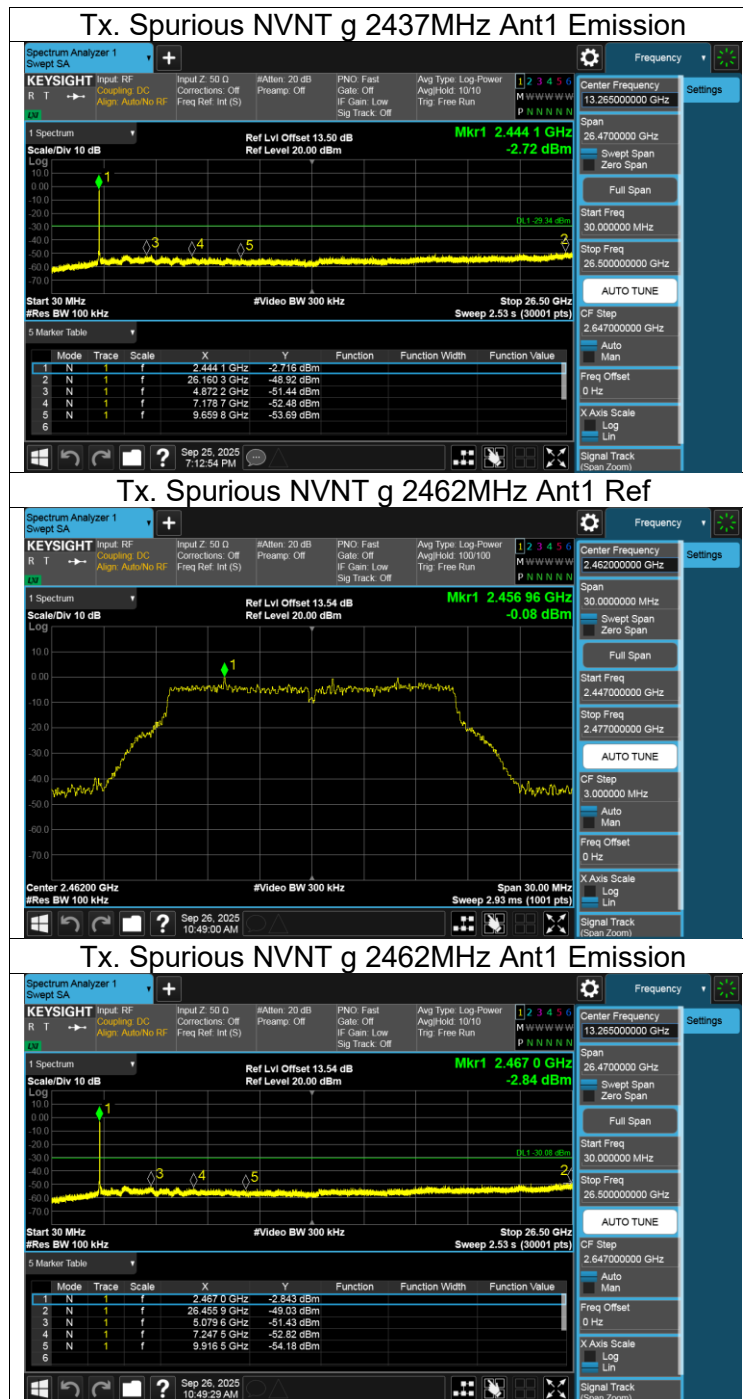
Appendix G1: Conducted RF Spurious Emission

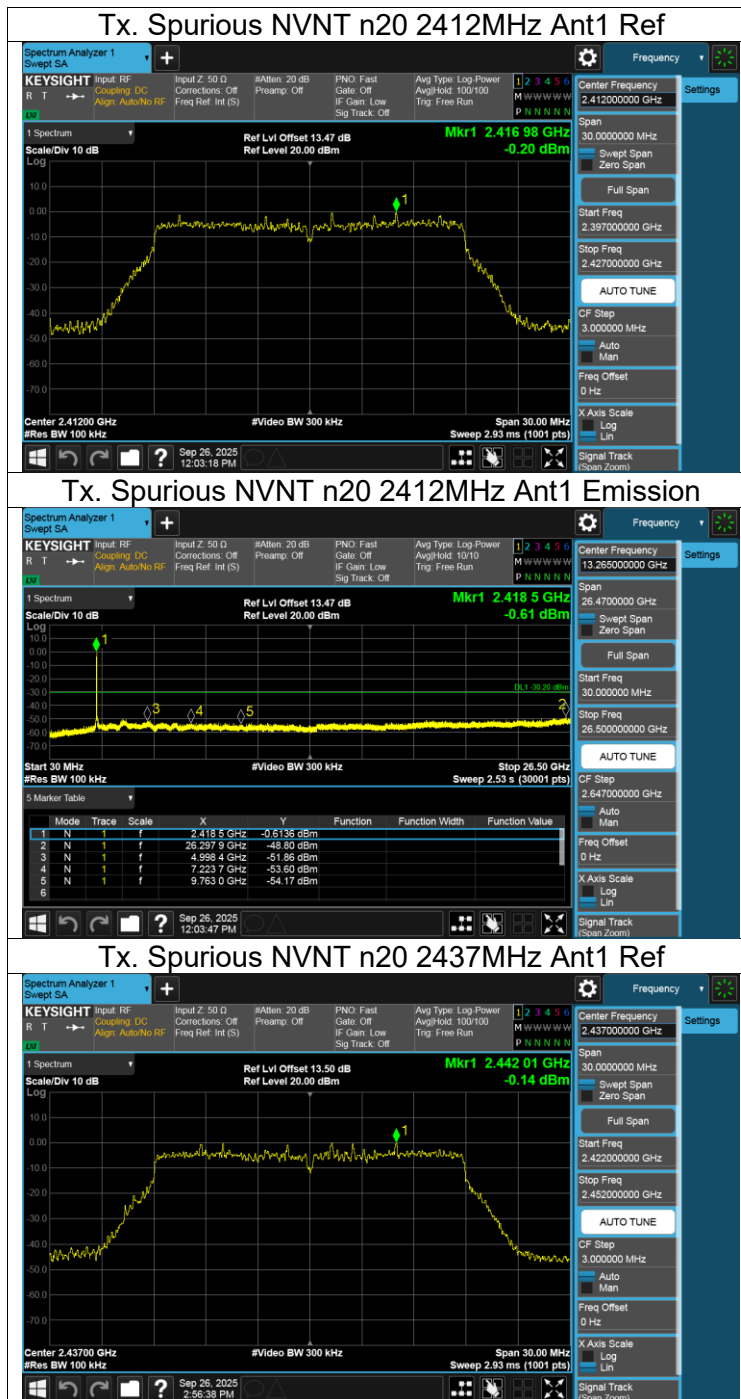
Mode	Frequency (MHz)	Antenna	Verdict
b	2412	Ant1	Pass
b	2437	Ant1	Pass
b	2462	Ant1	Pass
g	2412	Ant1	Pass
g	2437	Ant1	Pass
g	2462	Ant1	Pass
n20	2412	Ant1	Pass
n20	2437	Ant1	Pass
n20	2462	Ant1	Pass

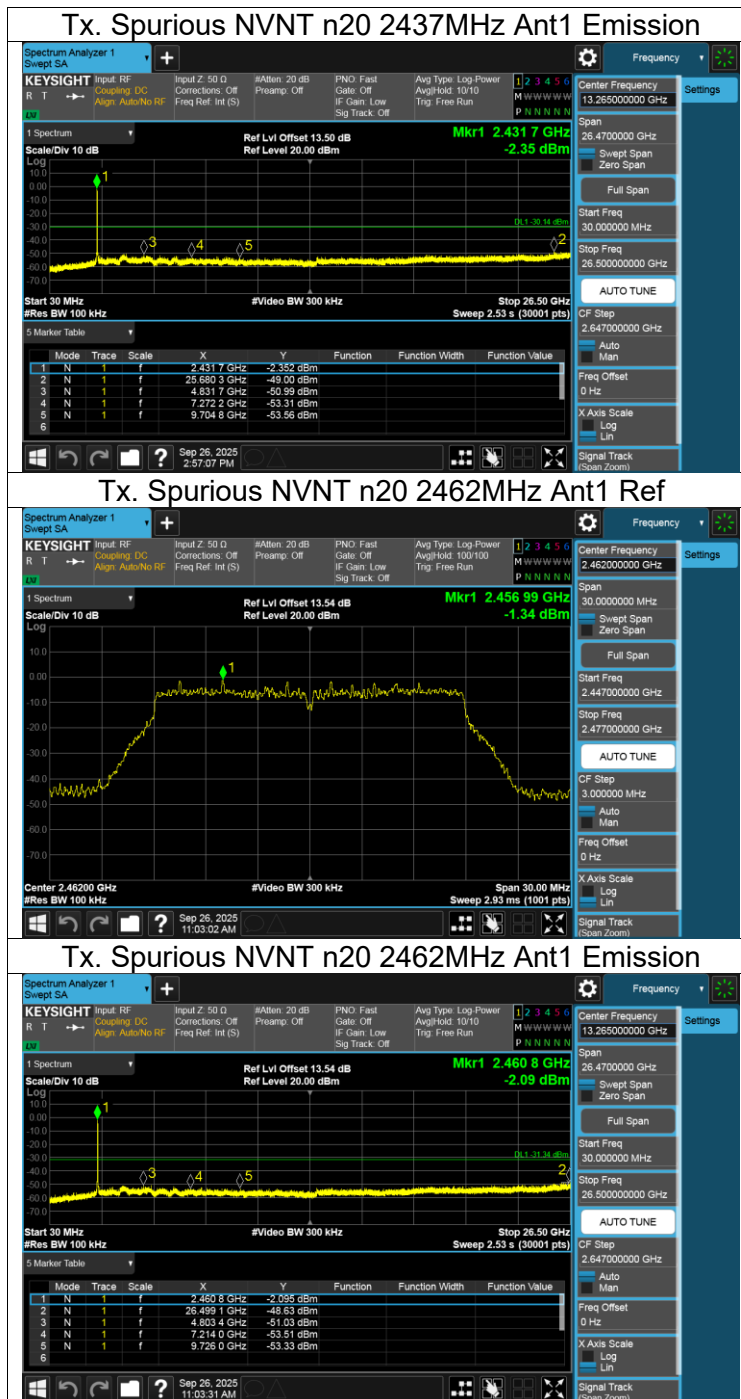












12. TEST DATA – ANT2

Appendix A2: Duty Cycle

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
b	8.610	8.710	0.9885	98.85	0.05	0.12	0.01
g	1.428	1.536	0.9297	92.97	0.32	0.70	1
n20	1.340	1.448	0.9254	92.54	0.34	0.75	1

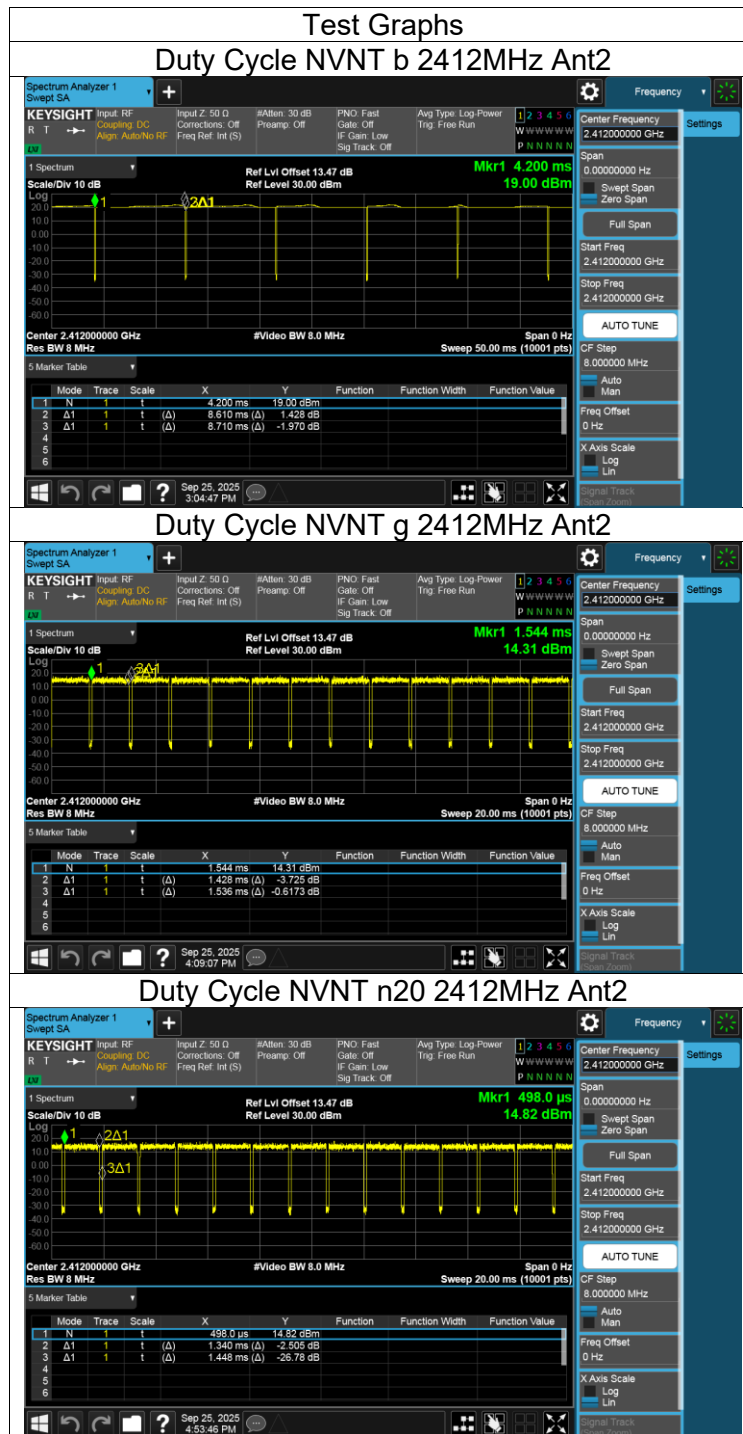
Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



Appendix B2: Maximum Conducted Output Power

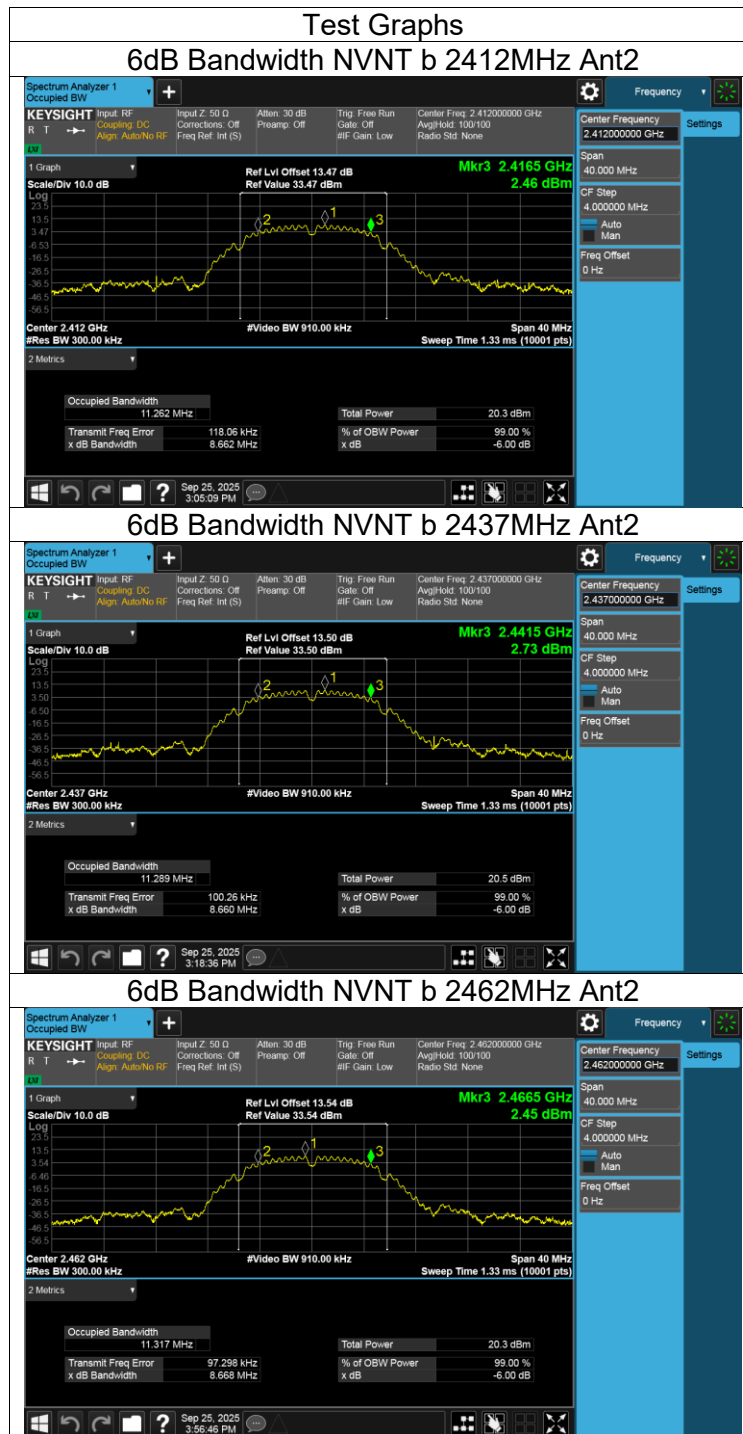
Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
b	2412	Ant2	17.14	30	Pass
b	2437	Ant2	16.13	30	Pass
b	2462	Ant2	17.07	30	Pass
g	2412	Ant2	11.06	30	Pass
g	2437	Ant2	11.27	30	Pass
g	2462	Ant2	11.46	30	Pass
n20	2412	Ant2	9.67	30	Pass
n20	2437	Ant2	9.86	30	Pass
n20	2462	Ant2	9.77	30	Pass

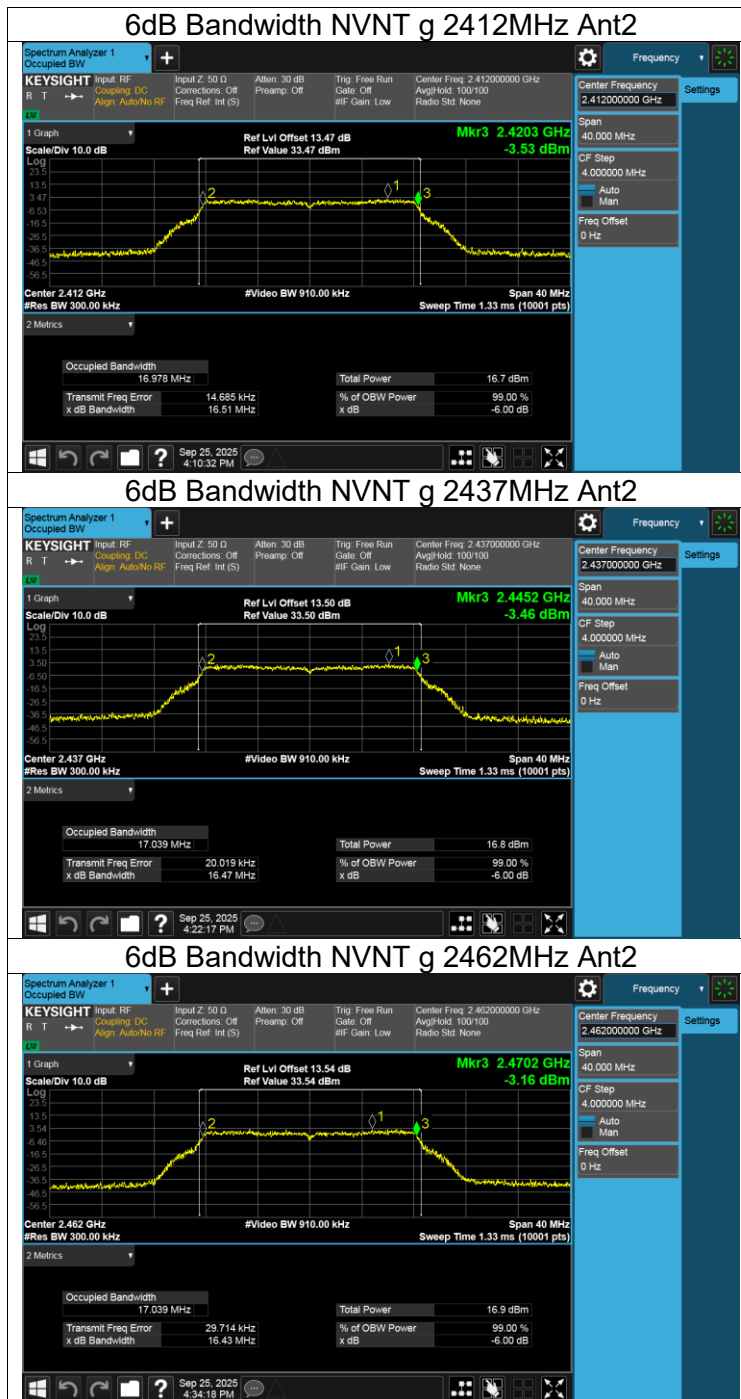
Note: 1. Conducted Power=Meas. Level+ Correction Factor

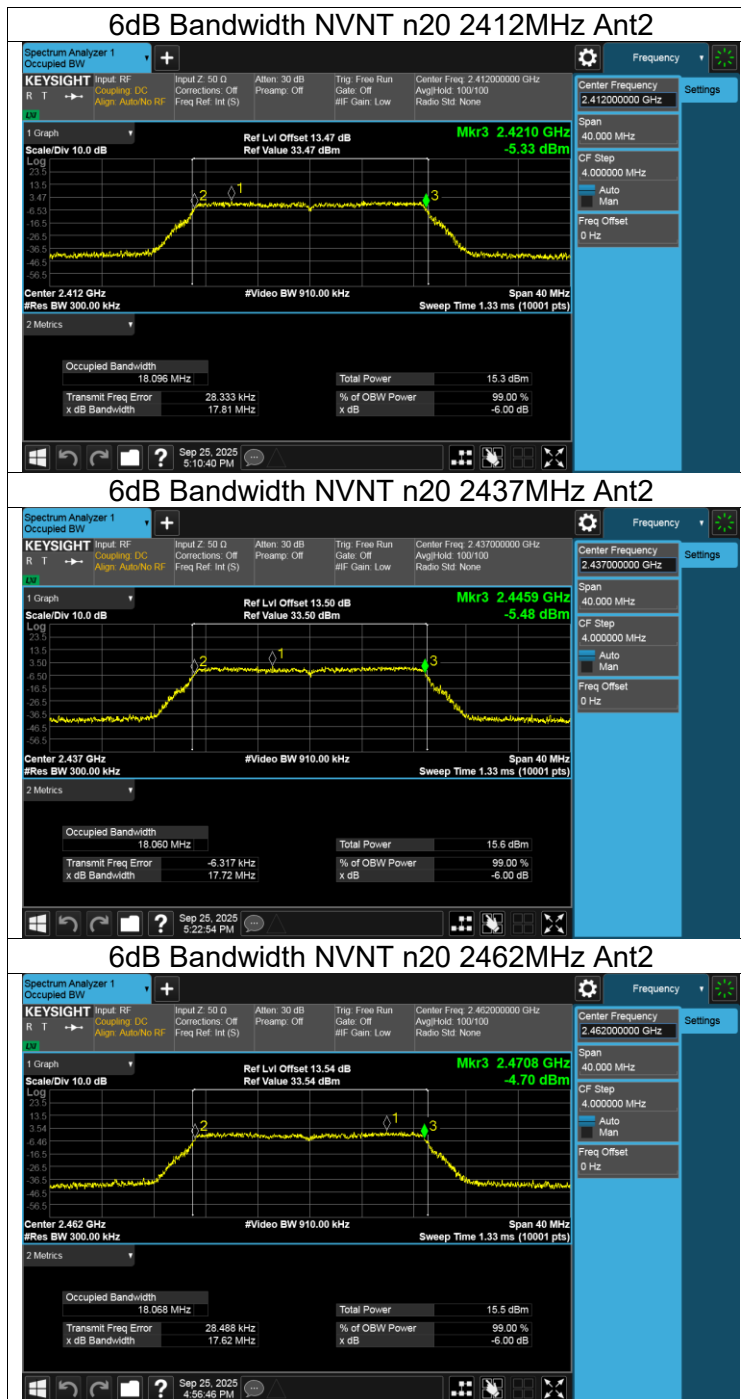
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

Appendix C2: 6dB Bandwidth

Mode	Frequency (MHz)	Antenna	6dB Bandwidth (MHz)	Limit 6dB Bandwidth (MHz)	Verdict
b	2412	Ant2	8.662	≥ 0.5	Pass
b	2437	Ant2	8.66	≥ 0.5	Pass
b	2462	Ant2	8.668	≥ 0.5	Pass
g	2412	Ant2	16.513	≥ 0.5	Pass
g	2437	Ant2	16.472	≥ 0.5	Pass
g	2462	Ant2	16.434	≥ 0.5	Pass
n20	2412	Ant2	17.814	≥ 0.5	Pass
n20	2437	Ant2	17.724	≥ 0.5	Pass
n20	2462	Ant2	17.615	≥ 0.5	Pass







Appendix D2: Occupied Channel Bandwidth

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
b	2412	Ant2	11.125
b	2437	Ant2	11.178
b	2462	Ant2	11.181
g	2412	Ant2	16.71
g	2437	Ant2	16.73
g	2462	Ant2	16.718
n20	2412	Ant2	17.873
n20	2437	Ant2	17.87
n20	2462	Ant2	17.837







Appendix E2: Maximum Power Spectral Density Level

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant2	-14.84	0	-14.84	8	Pass
b	2437	Ant2	-15.47	0	-15.47	8	Pass
b	2462	Ant2	-14.69	0	-14.69	8	Pass
g	2412	Ant2	-20.35	0.32	-20.03	8	Pass
g	2437	Ant2	-19.91	0.32	-19.59	8	Pass
g	2462	Ant2	-19.99	0.32	-19.67	8	Pass
n20	2412	Ant2	-24.15	0.34	-23.81	8	Pass
n20	2437	Ant2	-24.09	0.34	-23.75	8	Pass
n20	2462	Ant2	-24.1	0.34	-23.76	8	Pass