

n40 2452MHz Ant1

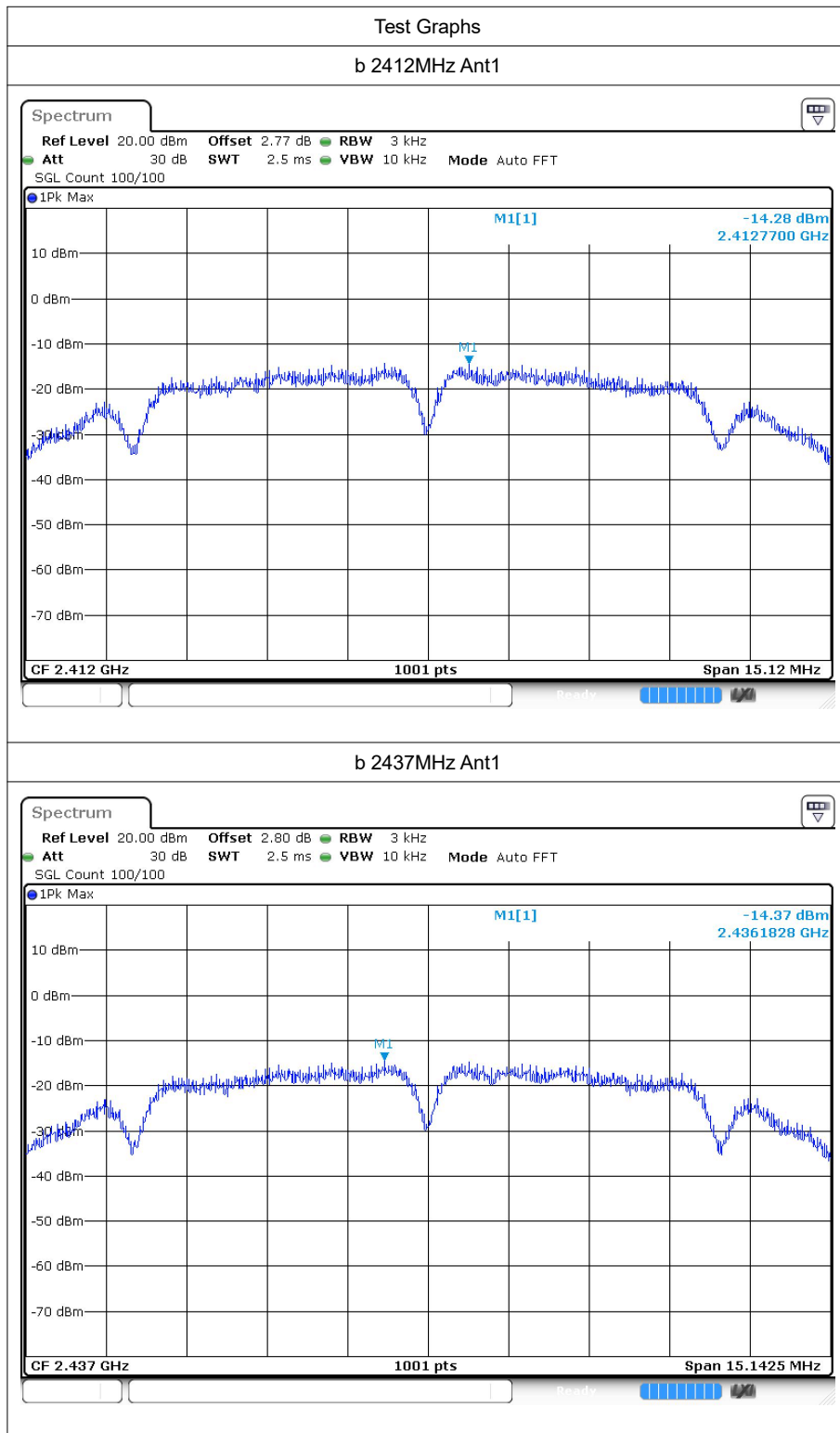
4 Maximum Power Spectral Density Level

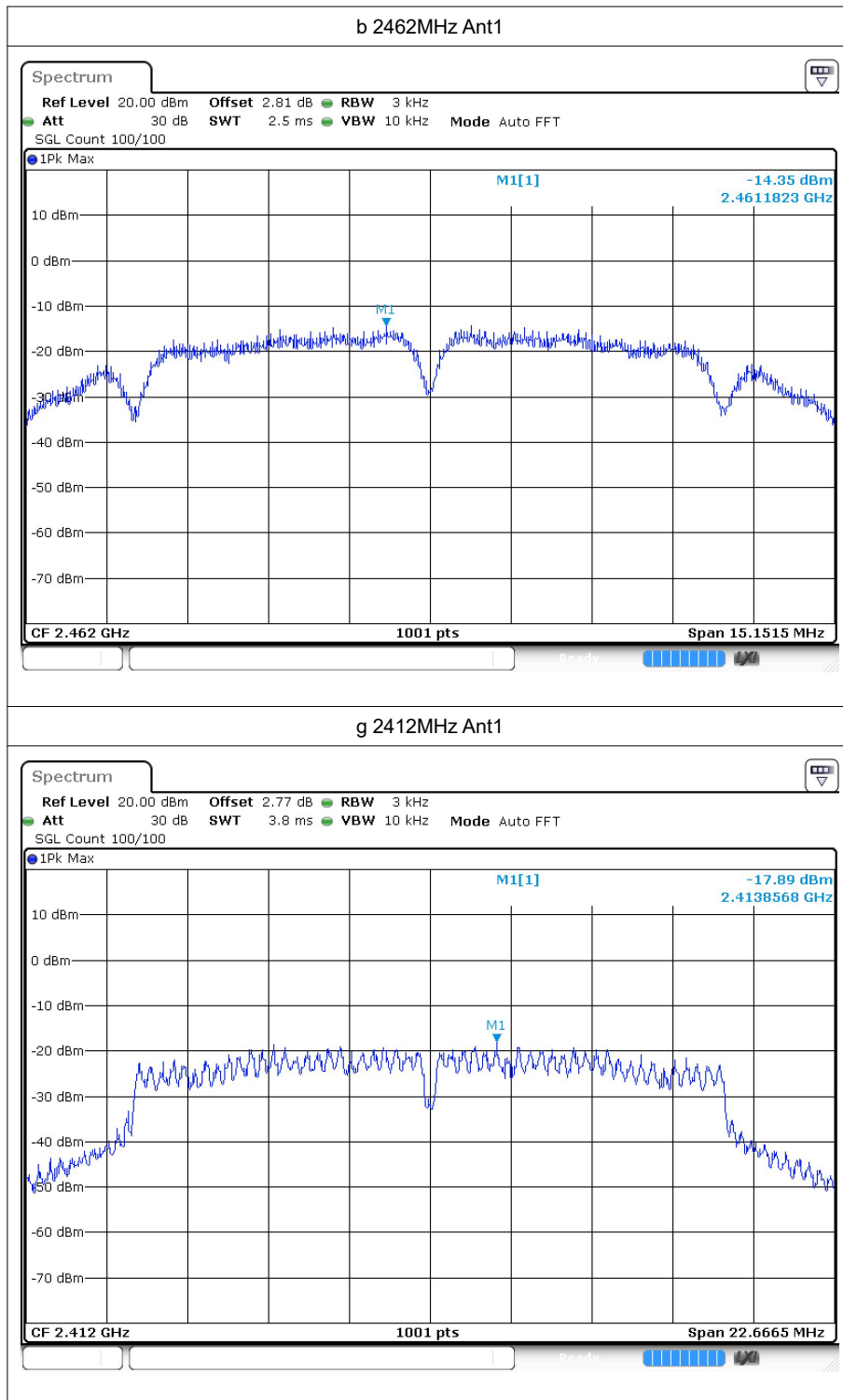
4.1 Test Result

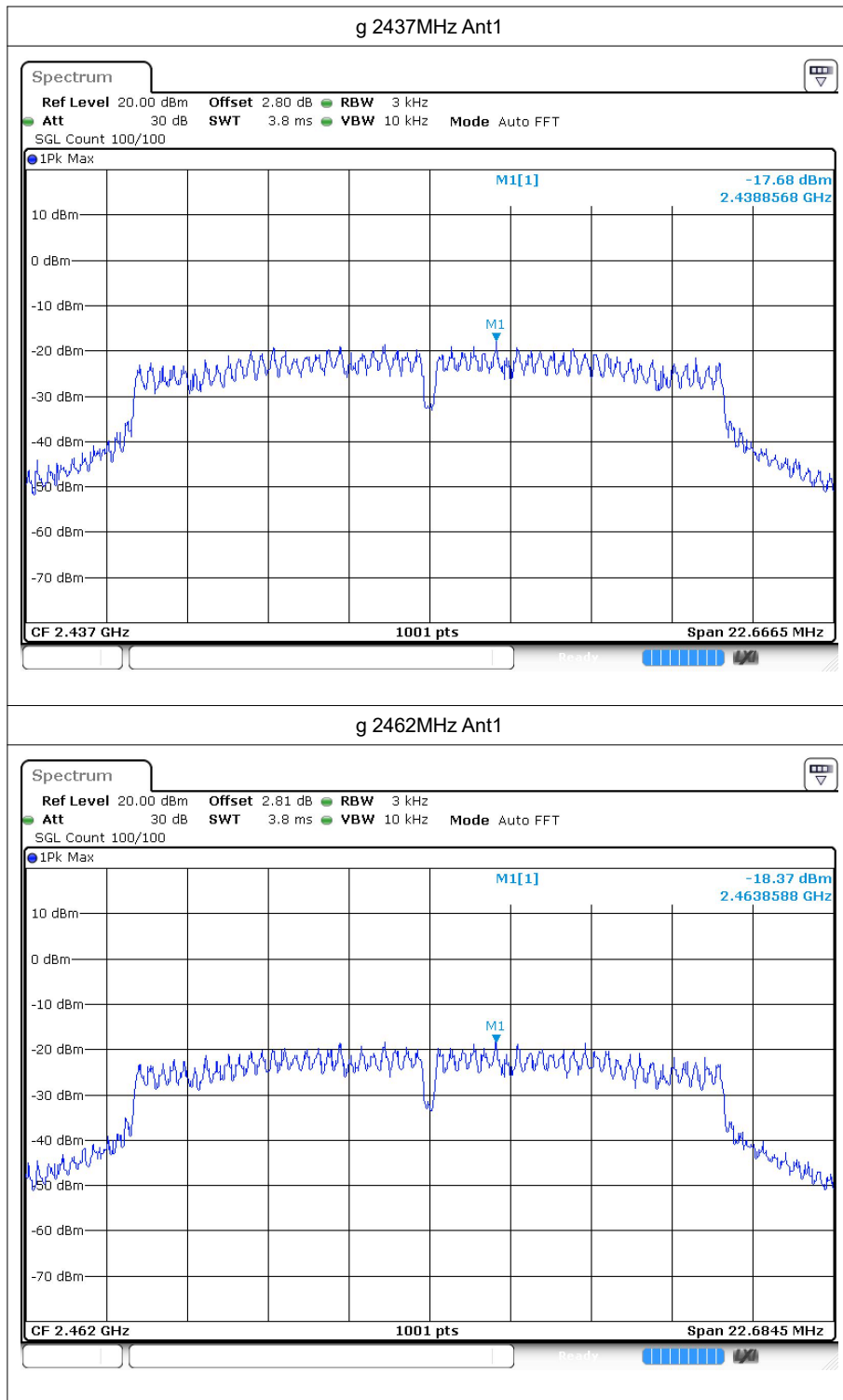
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-14.28	≤8	Pass
b	2437	Ant1	-14.37	≤8	Pass
b	2462	Ant1	-14.35	≤8	Pass
g	2412	Ant1	-17.89	≤8	Pass
g	2437	Ant1	-17.68	≤8	Pass
g	2462	Ant1	-18.37	≤8	Pass
n20	2412	Ant1	-18.93	≤8	Pass
n20	2437	Ant1	-18.1	≤8	Pass
n20	2462	Ant1	-18.51	≤8	Pass
n40	2422	Ant1	-23.56	≤8	Pass
n40	2437	Ant1	-22.55	≤8	Pass
n40	2452	Ant1	-23.53	≤8	Pass

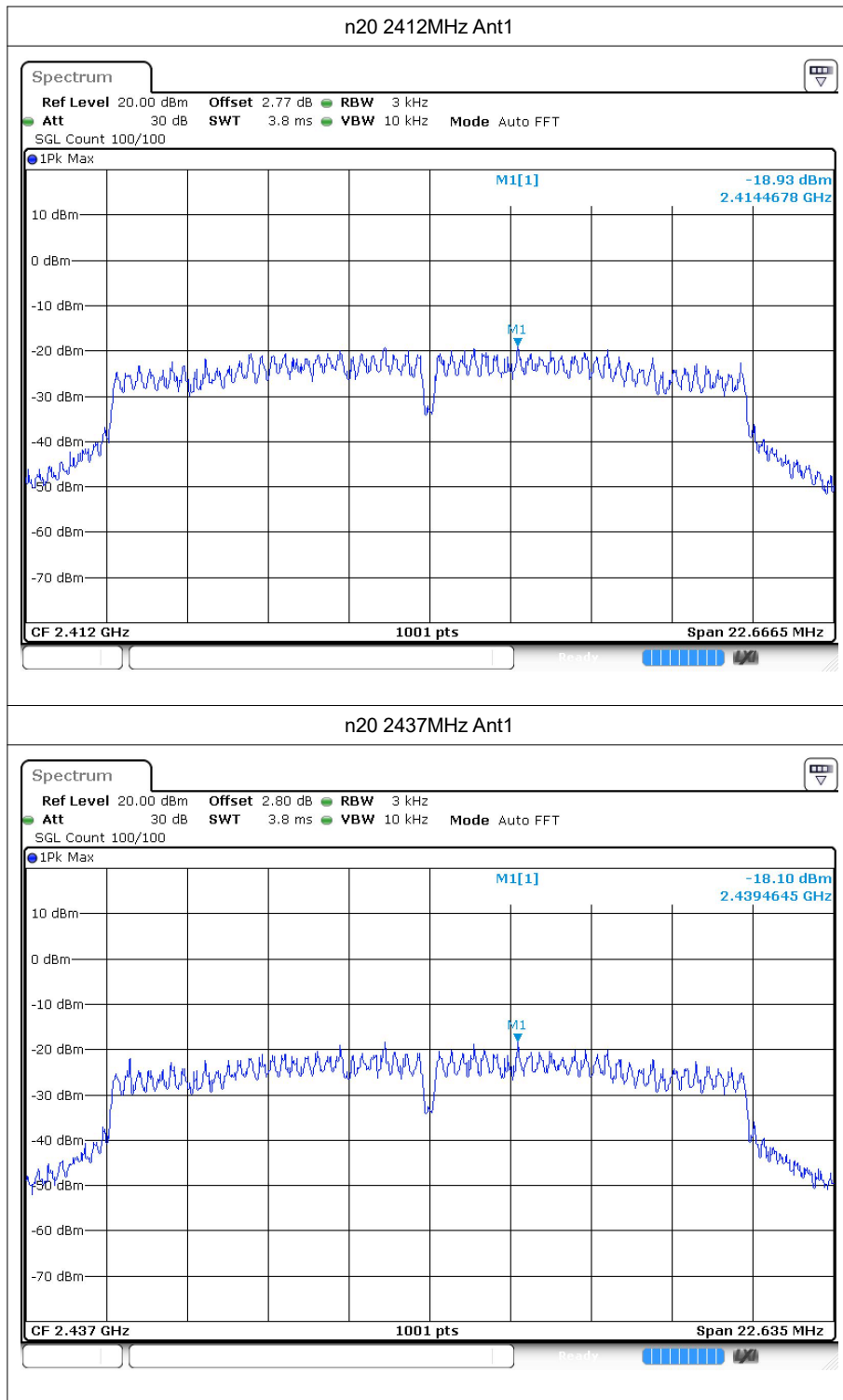


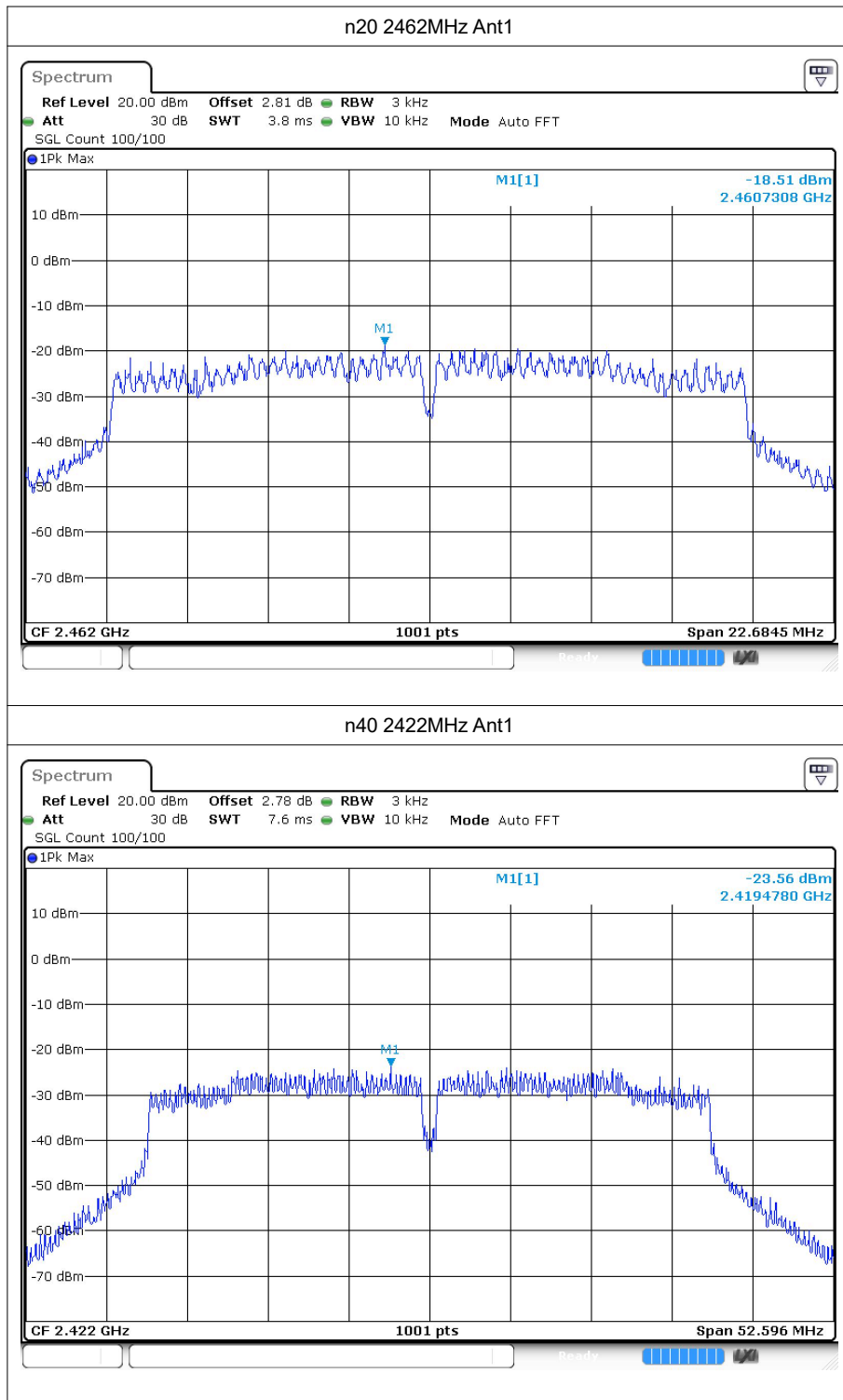
4.2 Test Graphs

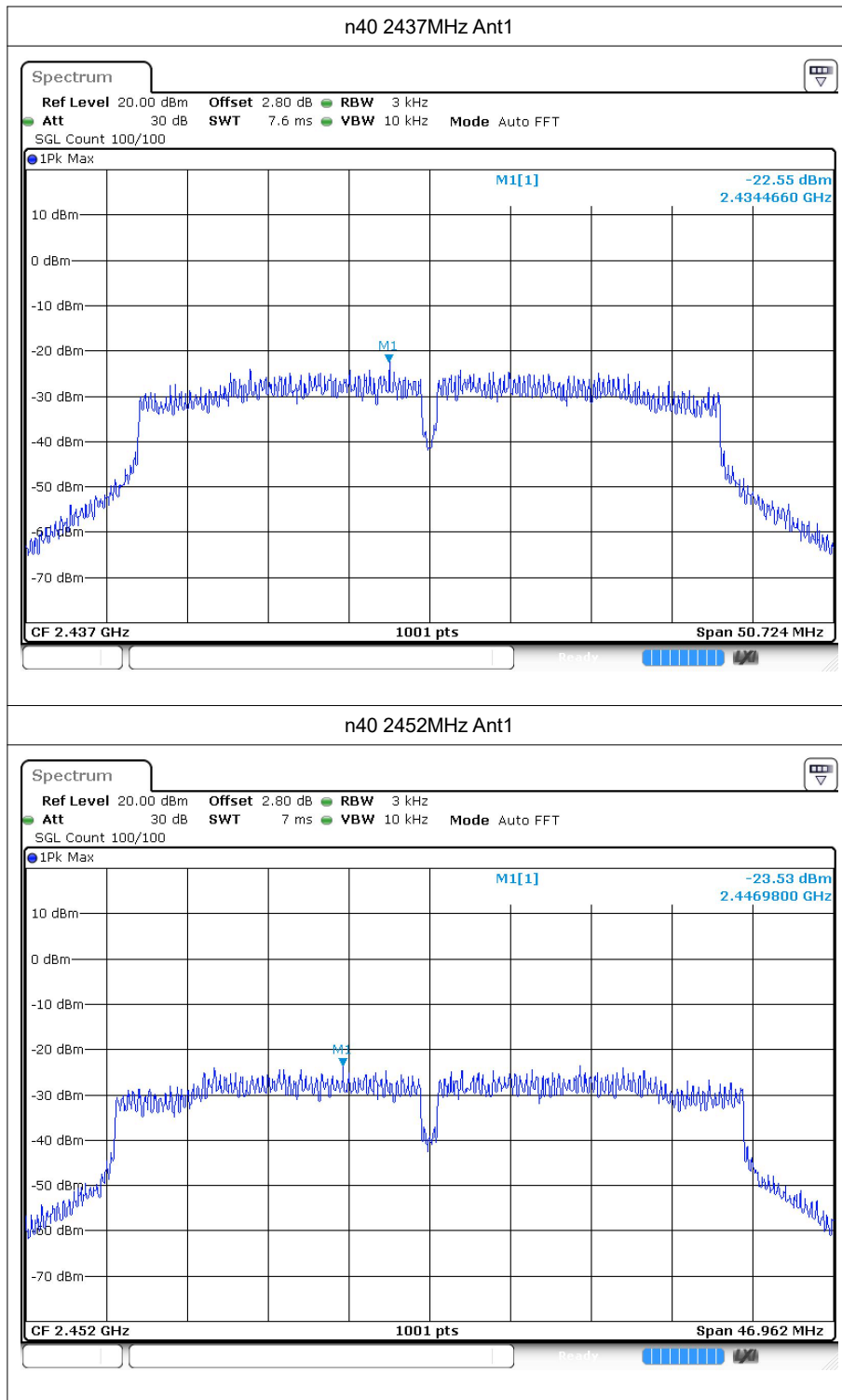












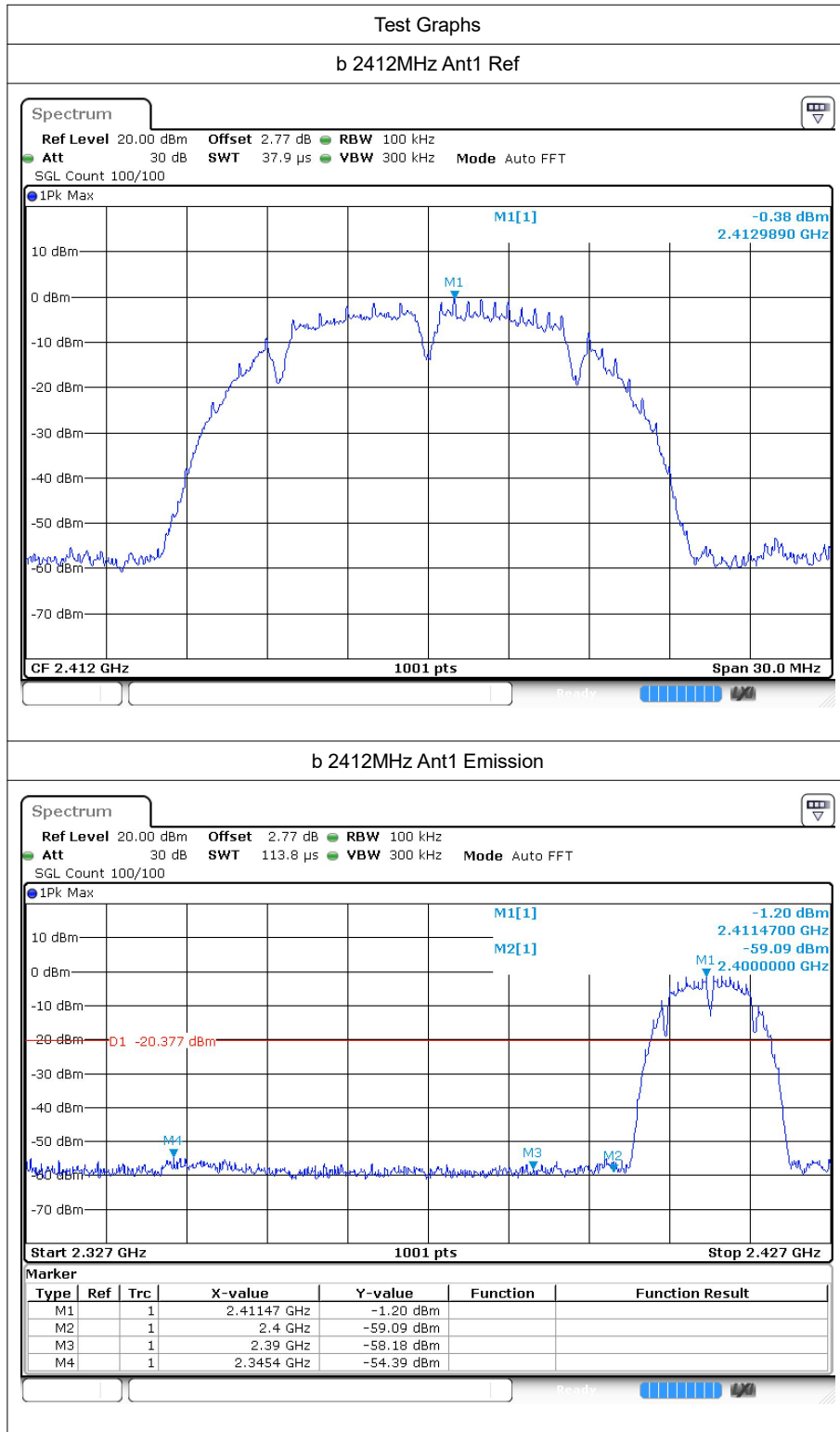


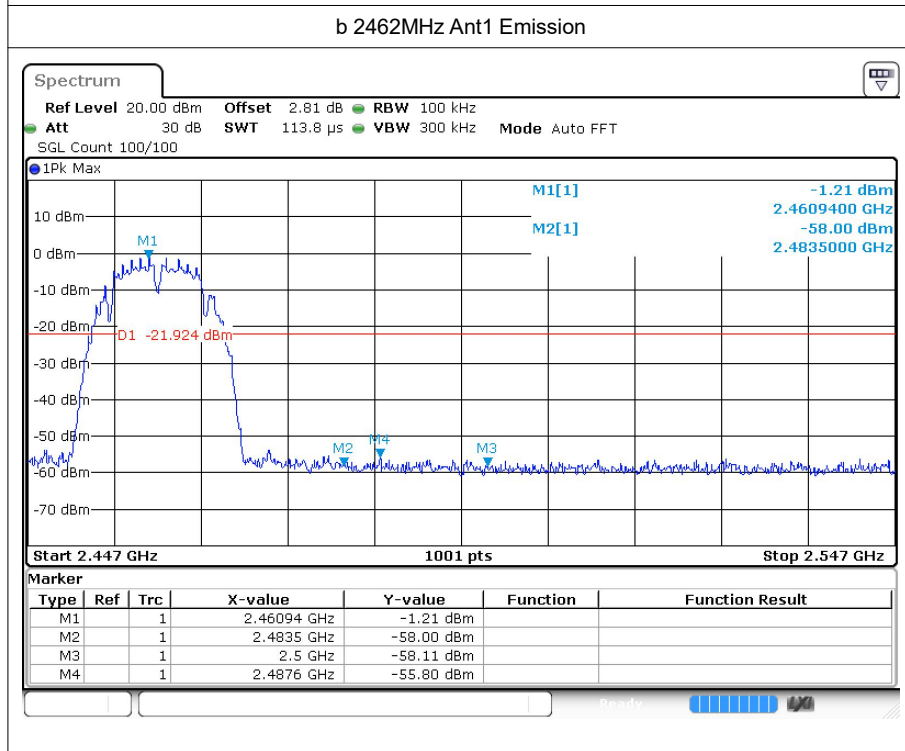
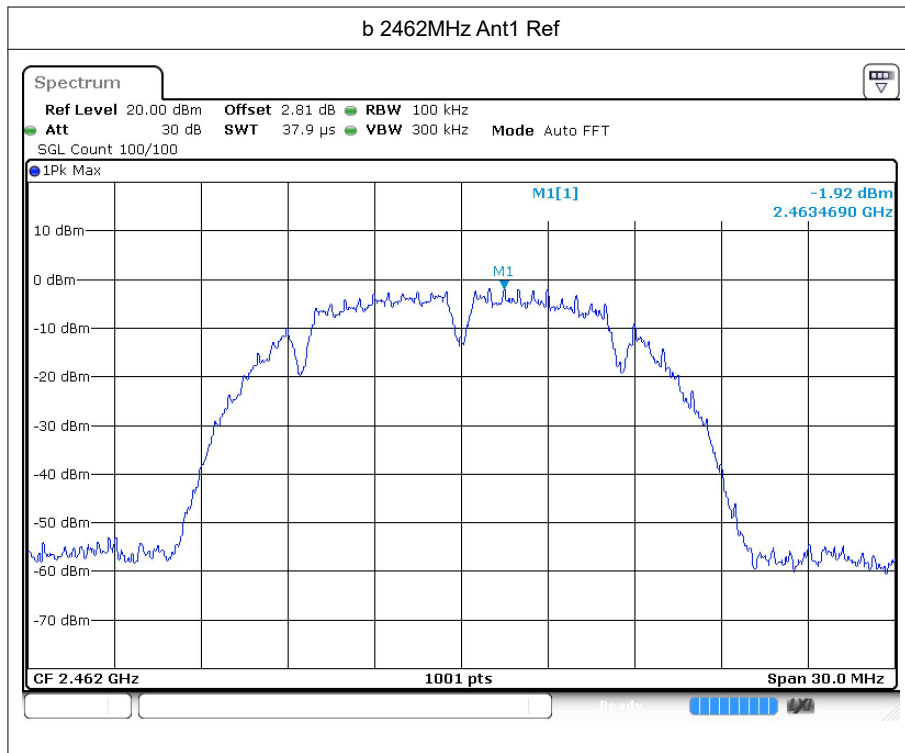
5 Band Edge

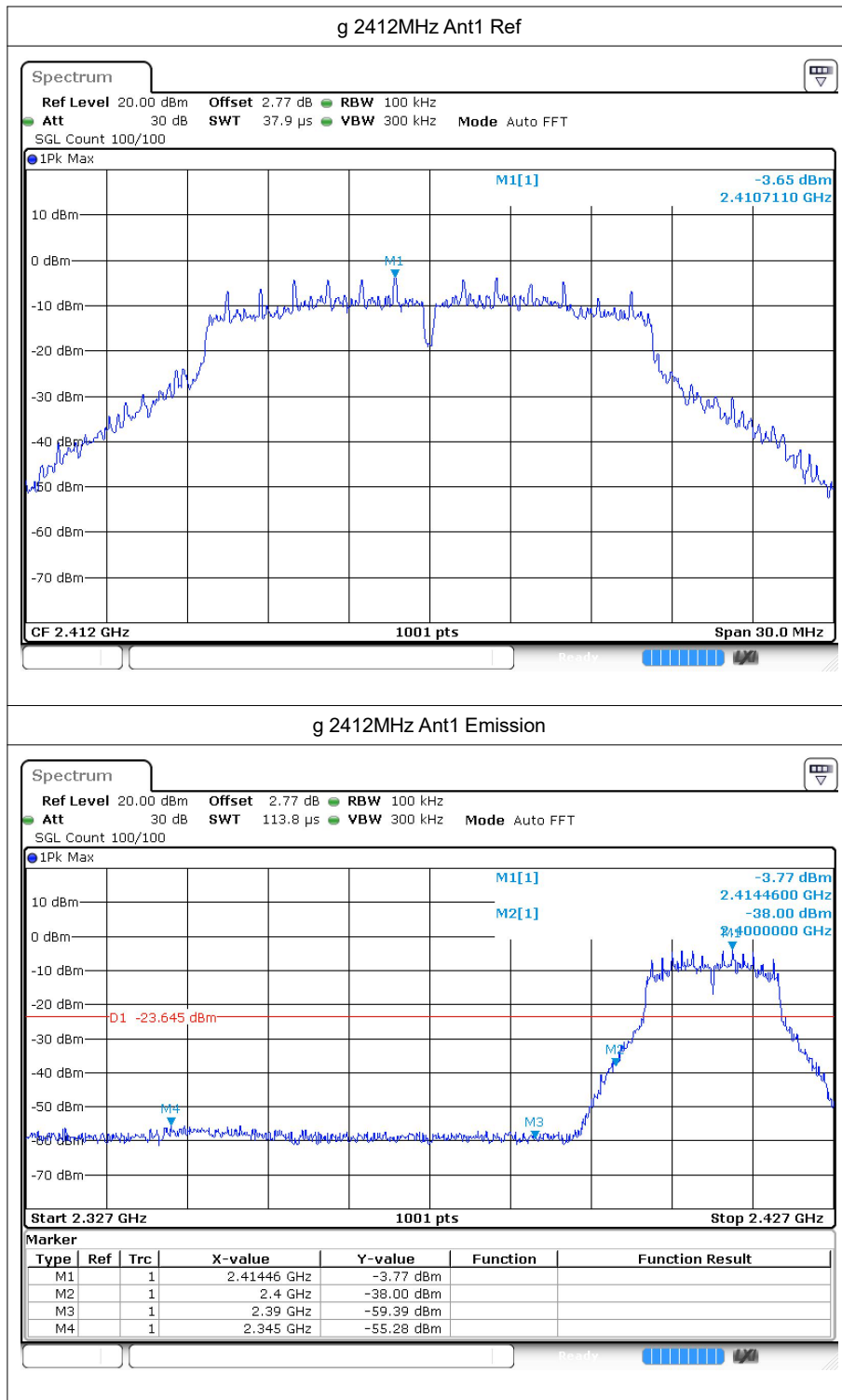
5.1 Test Result

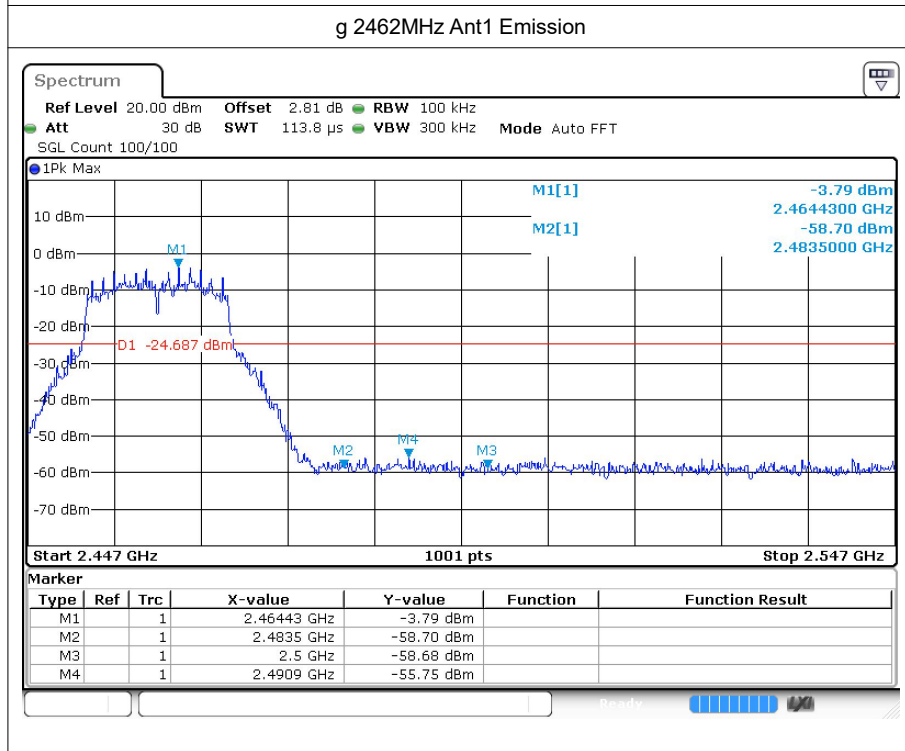
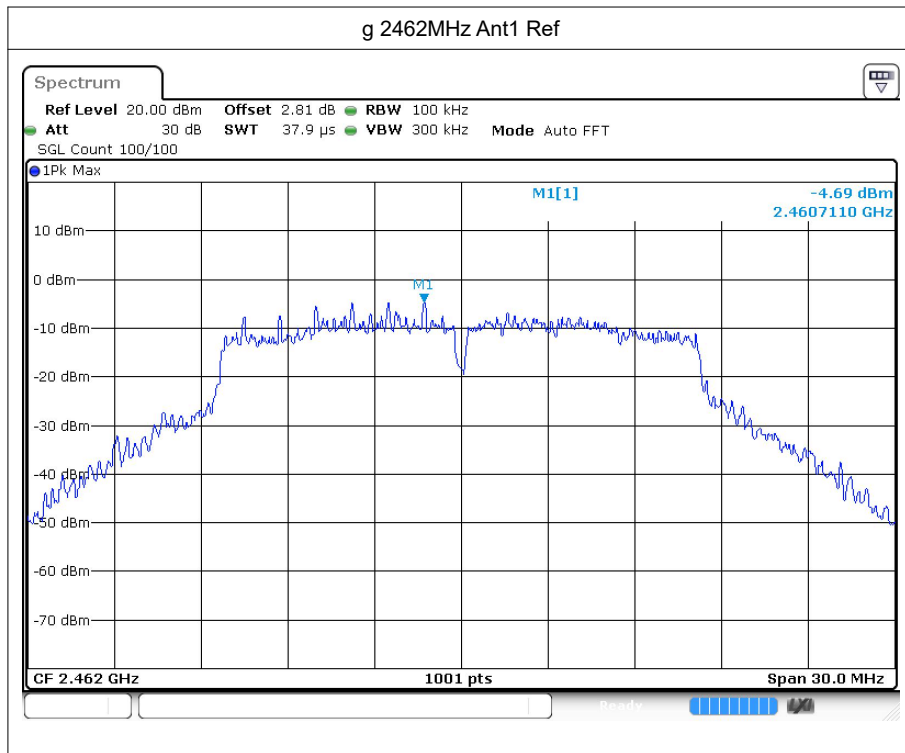
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-54.01	-20	Pass
b	2462	Ant1	-53.87	-20	Pass
g	2412	Ant1	-51.62	-20	Pass
g	2462	Ant1	-51.05	-20	Pass
n20	2412	Ant1	-50.08	-20	Pass
n20	2462	Ant1	-51.86	-20	Pass
n40	2422	Ant1	-46.99	-20	Pass
n40	2452	Ant1	-45.88	-20	Pass

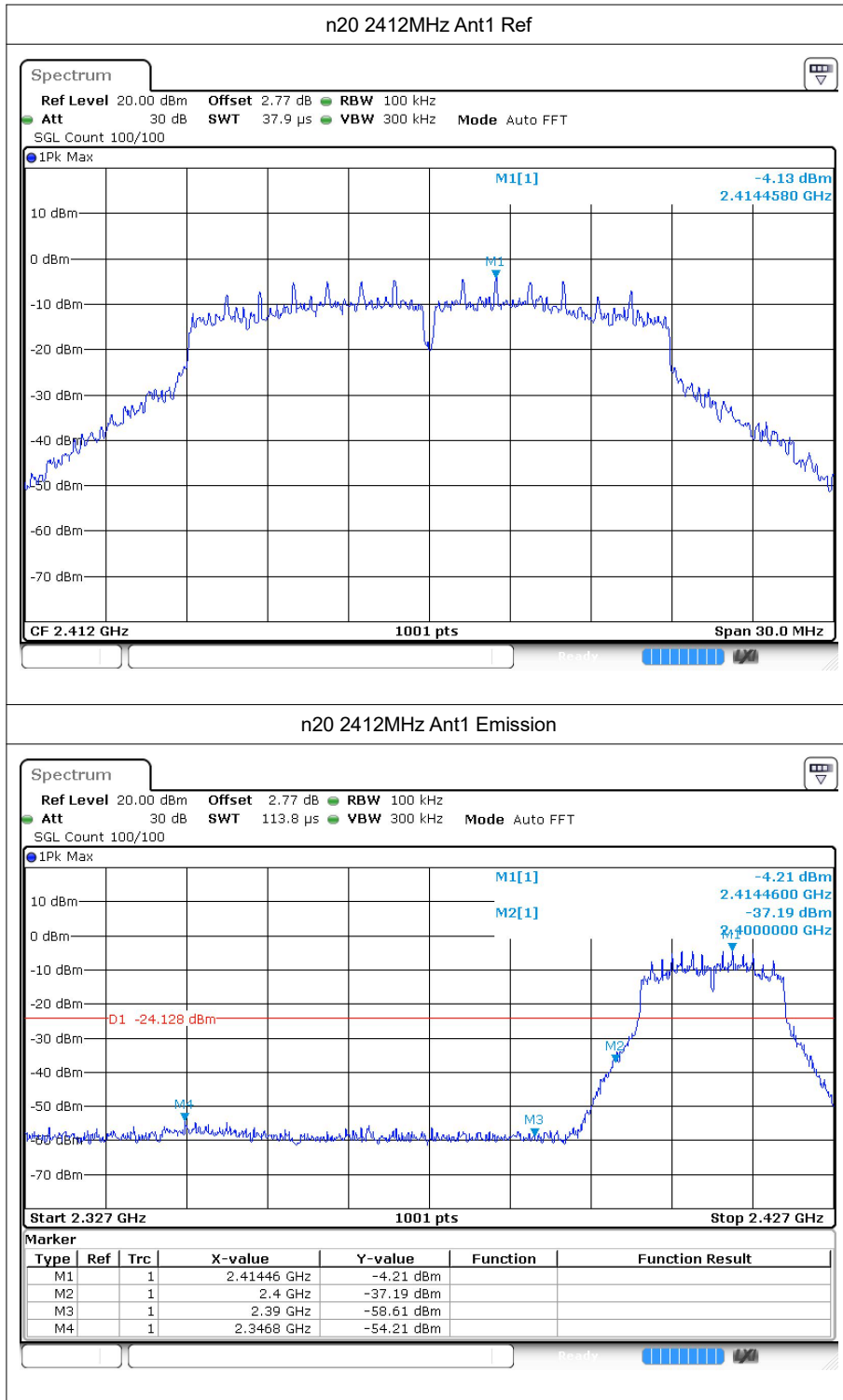
5.2 Test Graphs

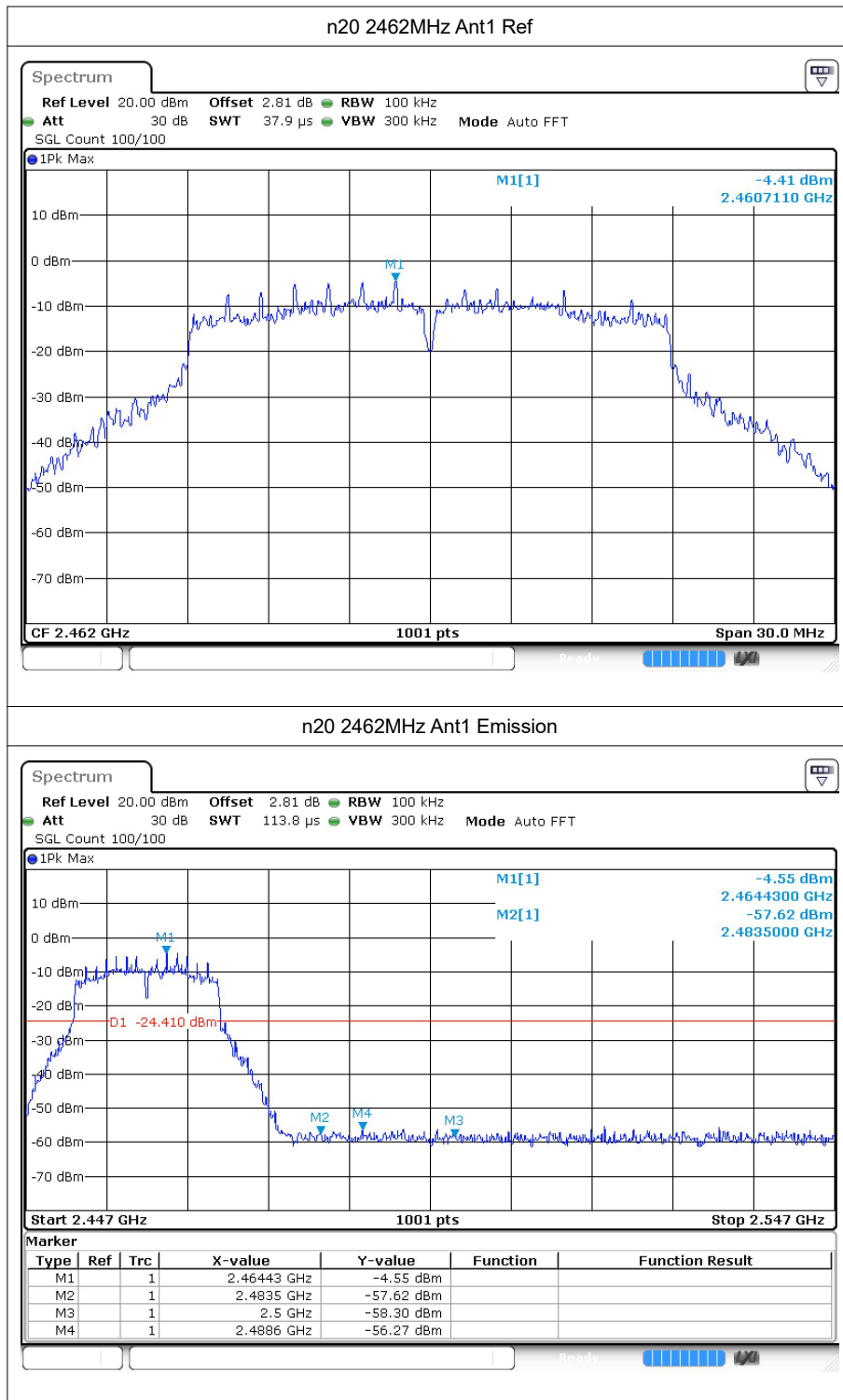


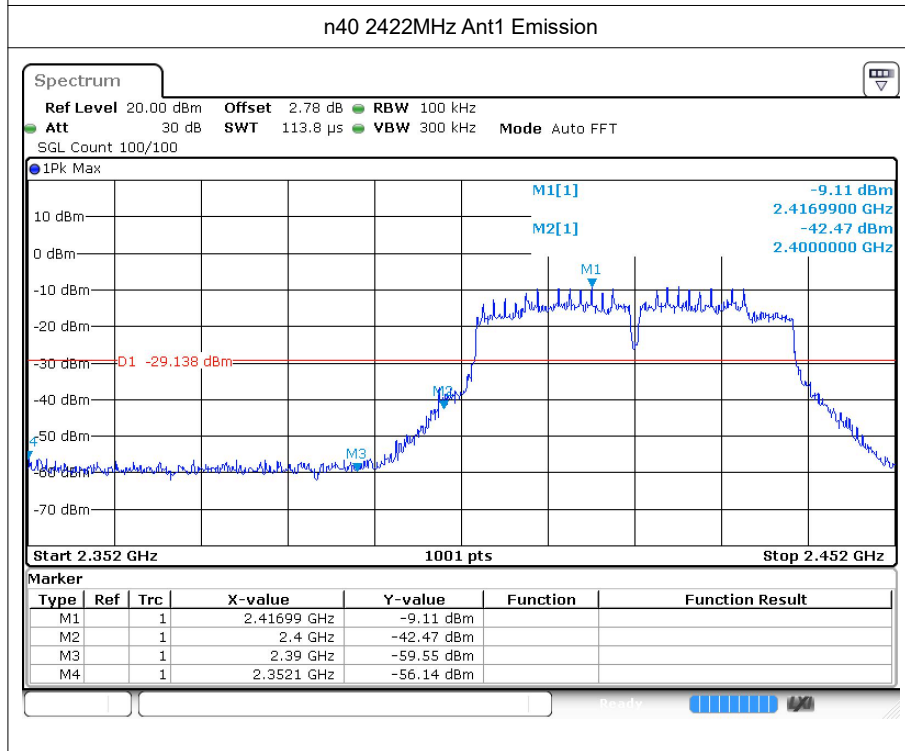
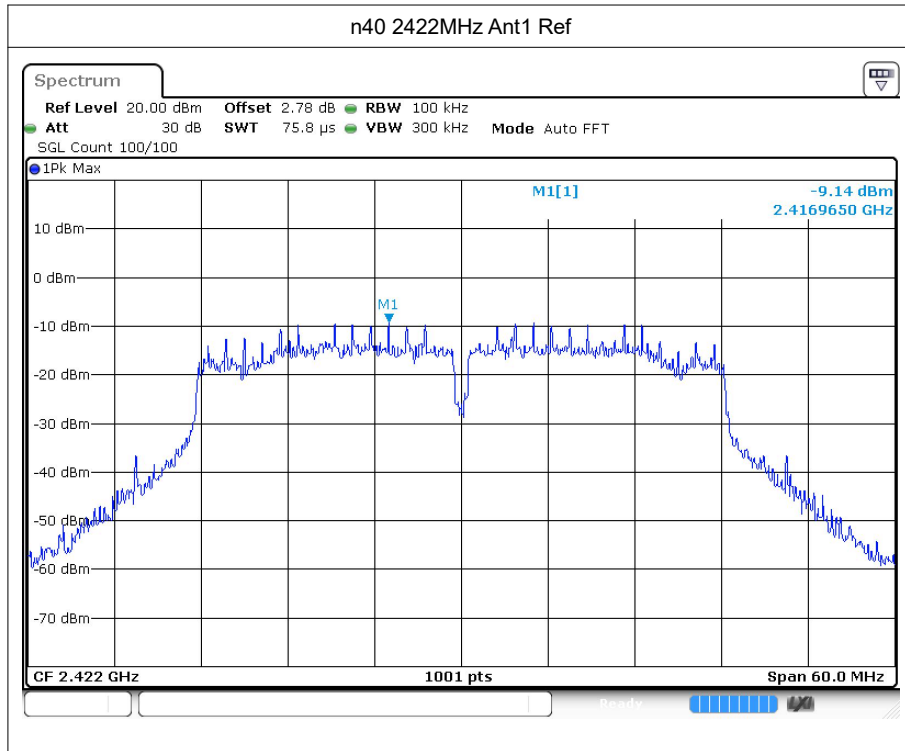


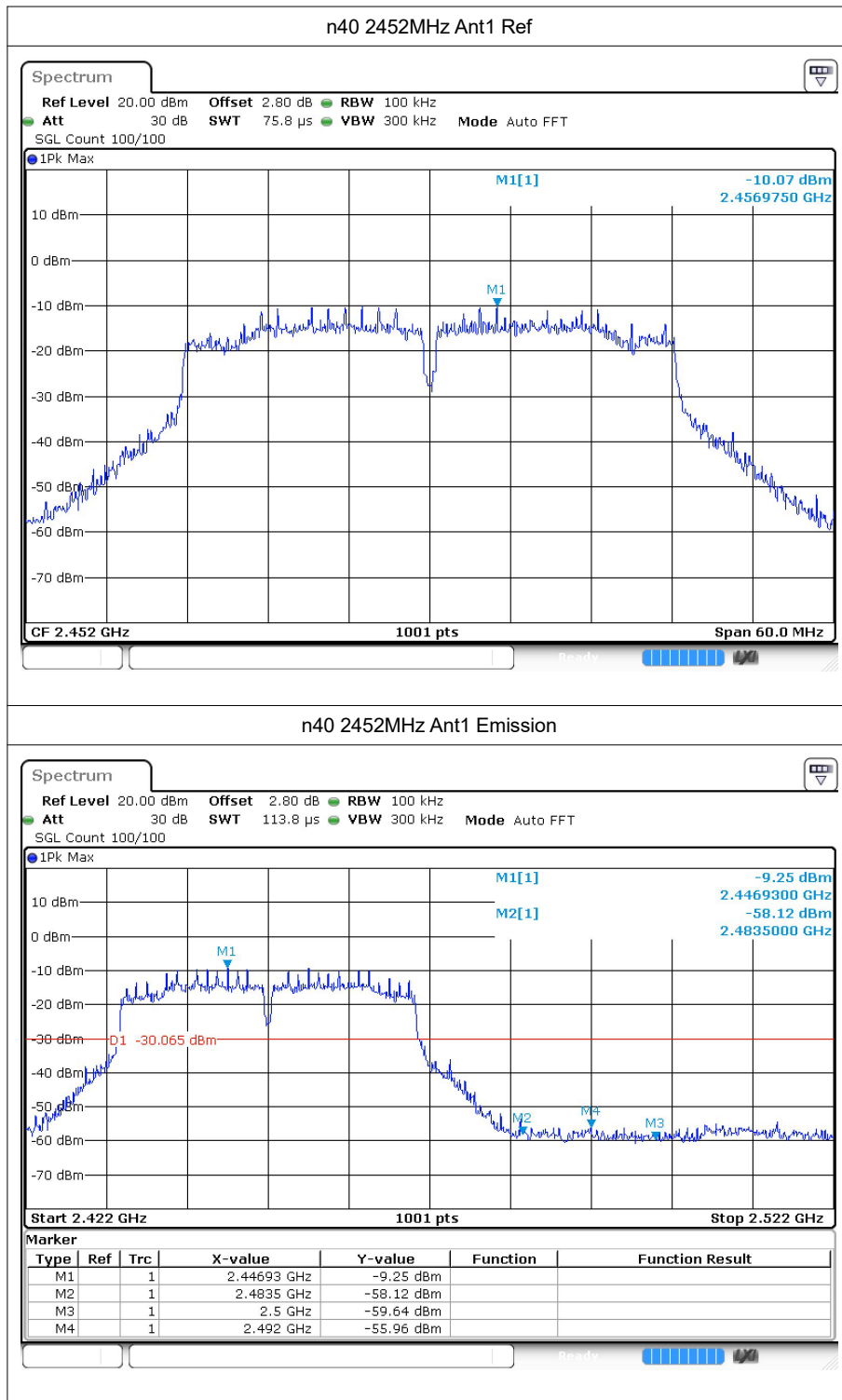














6 Conducted RF Spurious Emission

6.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-40.35	-20	Pass
b	2437	Ant1	-41.58	-20	Pass
b	2462	Ant1	-40.55	-20	Pass
g	2412	Ant1	-37.94	-20	Pass
g	2437	Ant1	-39.51	-20	Pass
g	2462	Ant1	-39.18	-20	Pass
n20	2412	Ant1	-36.47	-20	Pass
n20	2437	Ant1	-38.6	-20	Pass
n20	2462	Ant1	-37.61	-20	Pass
n40	2422	Ant1	-32.55	-20	Pass
n40	2437	Ant1	-33.6	-20	Pass
n40	2452	Ant1	-33.28	-20	Pass