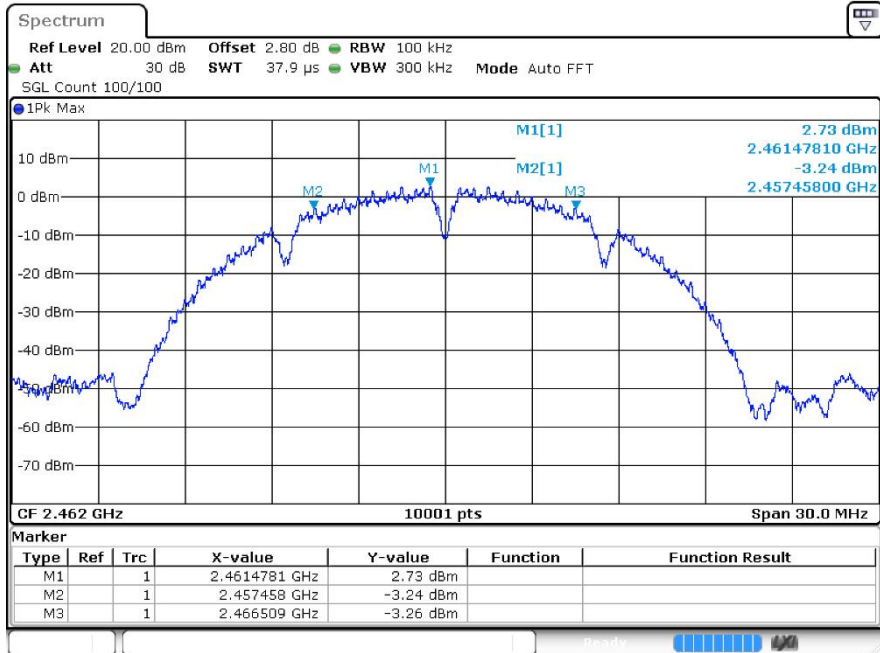
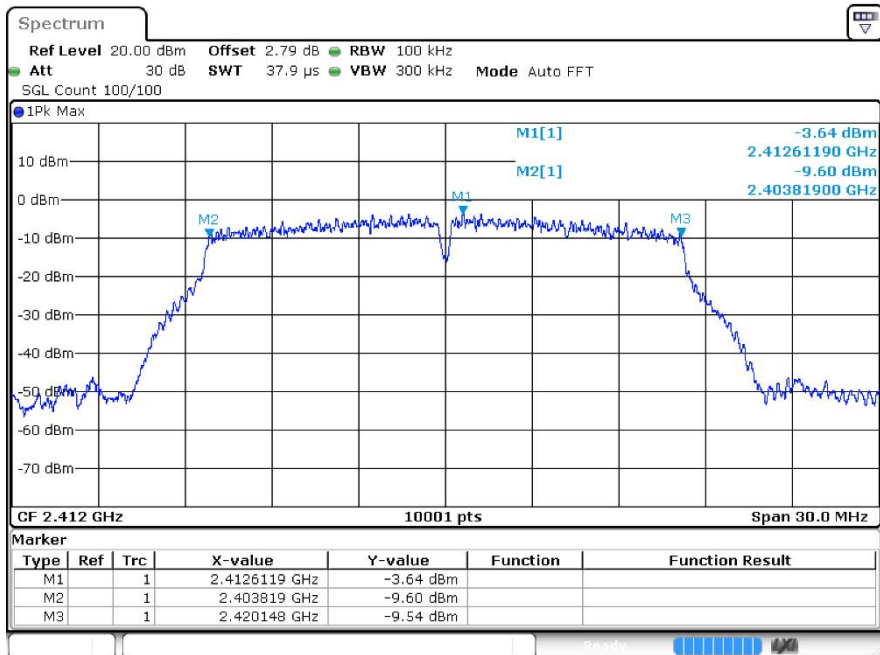
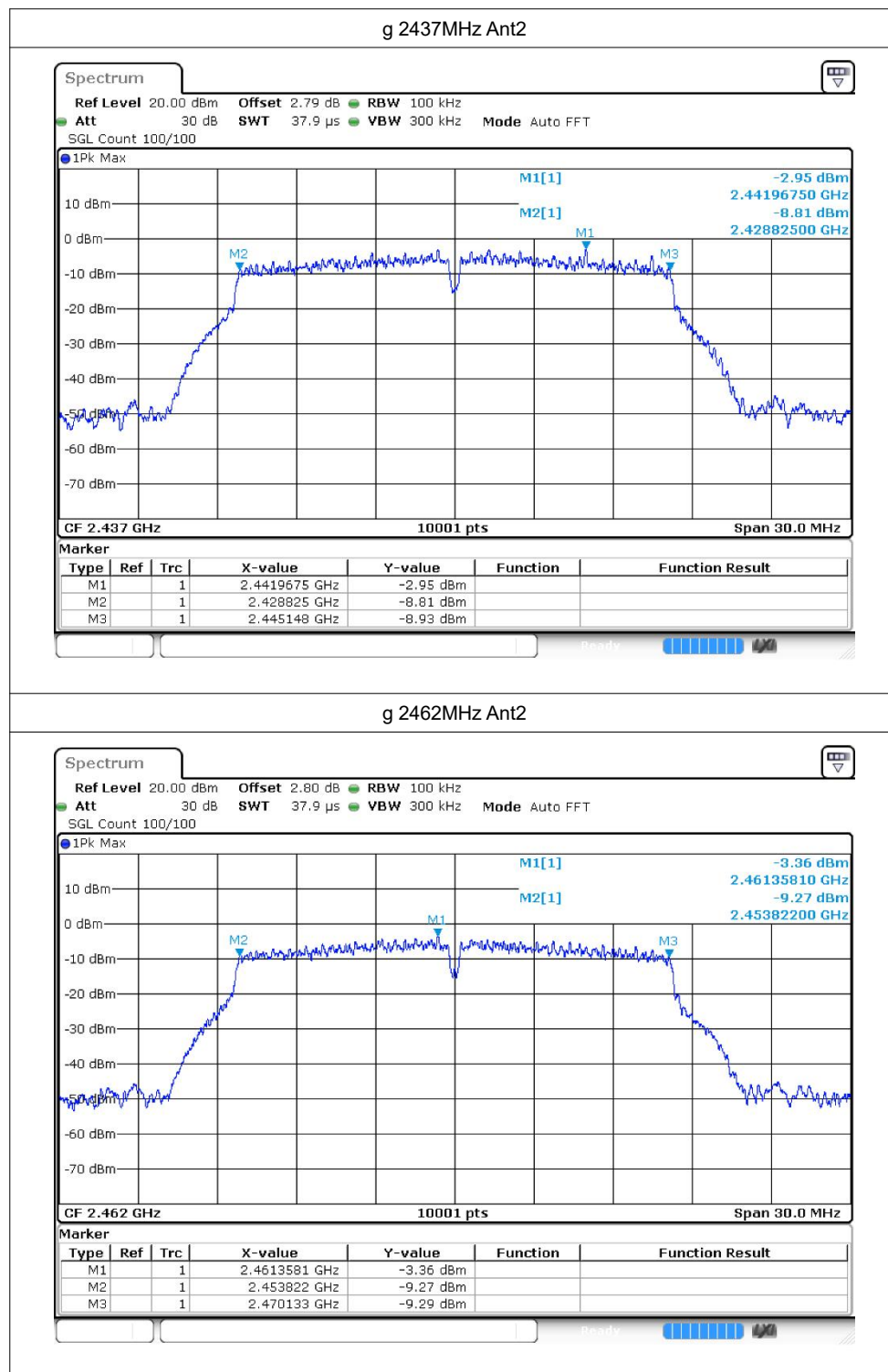


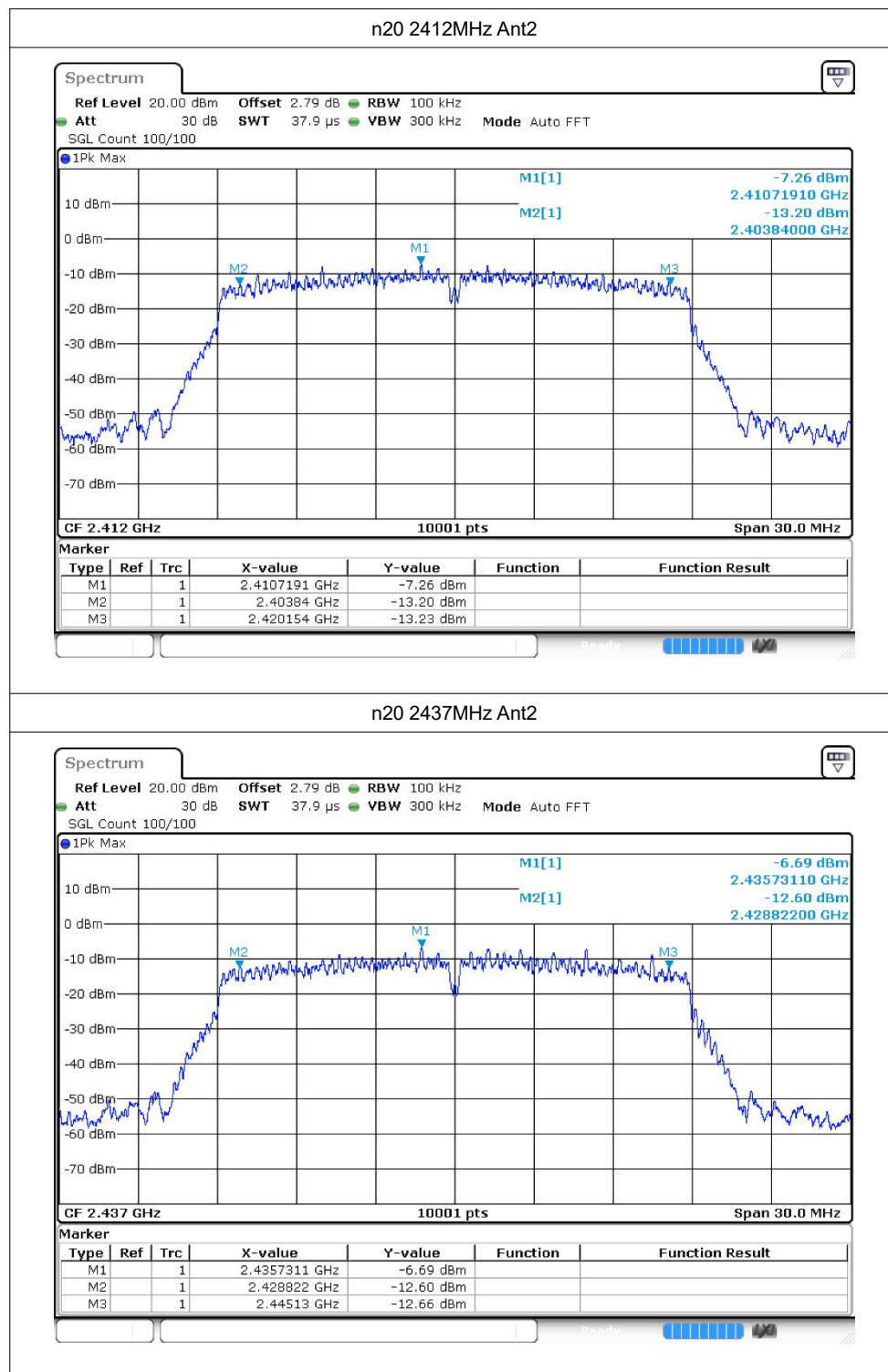
b 2462MHz Ant2

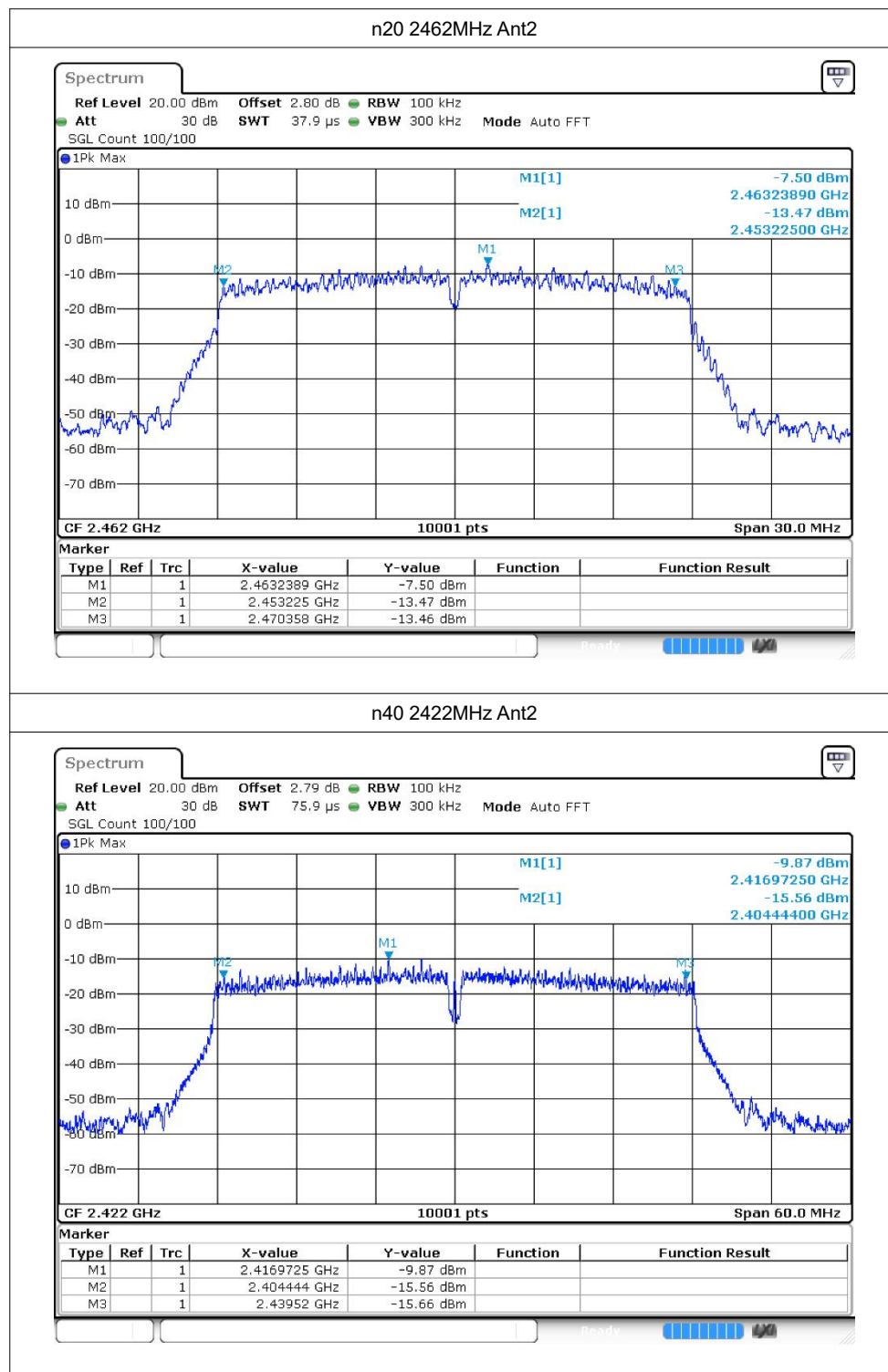


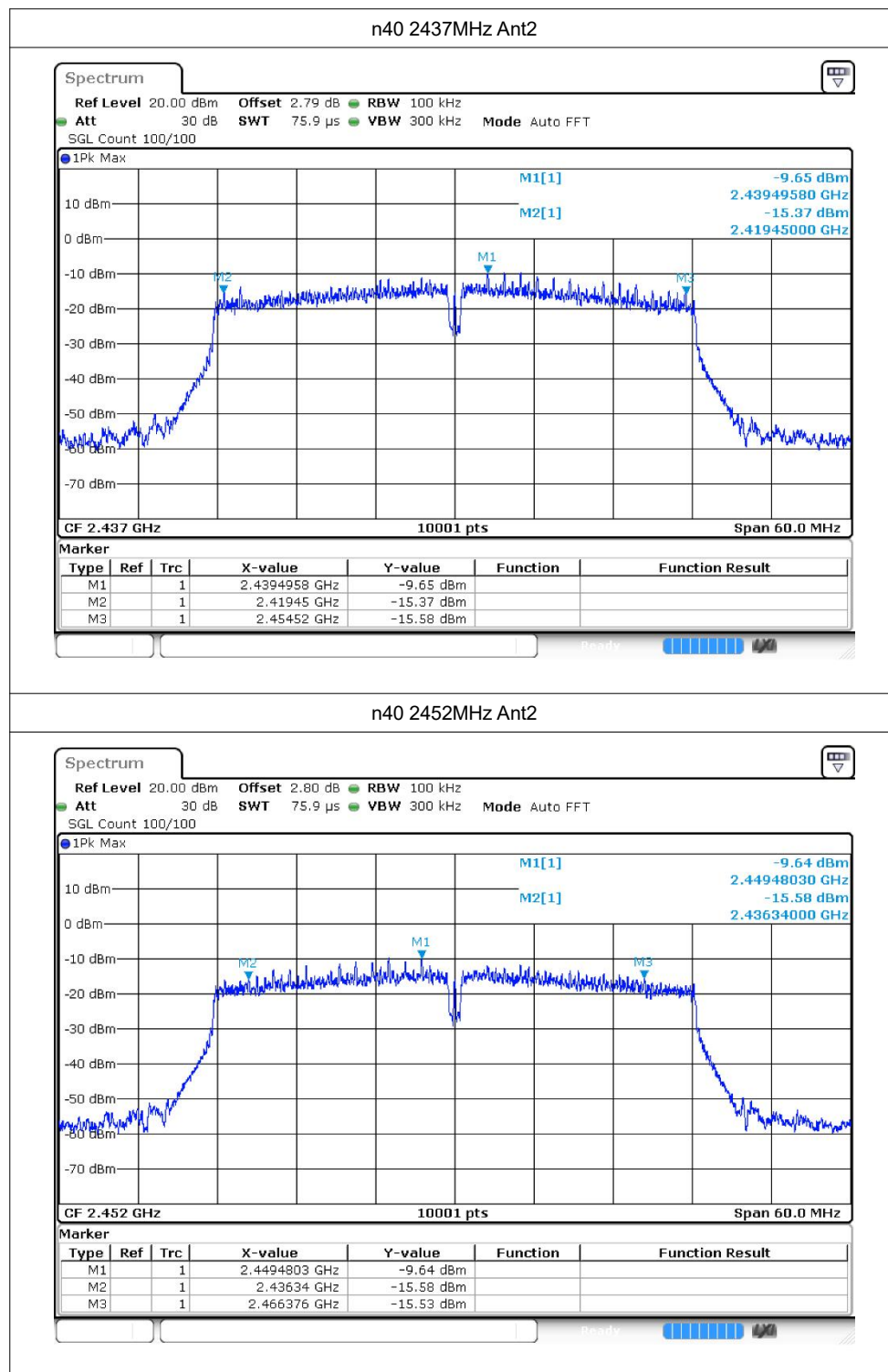
g 2412MHz Ant2











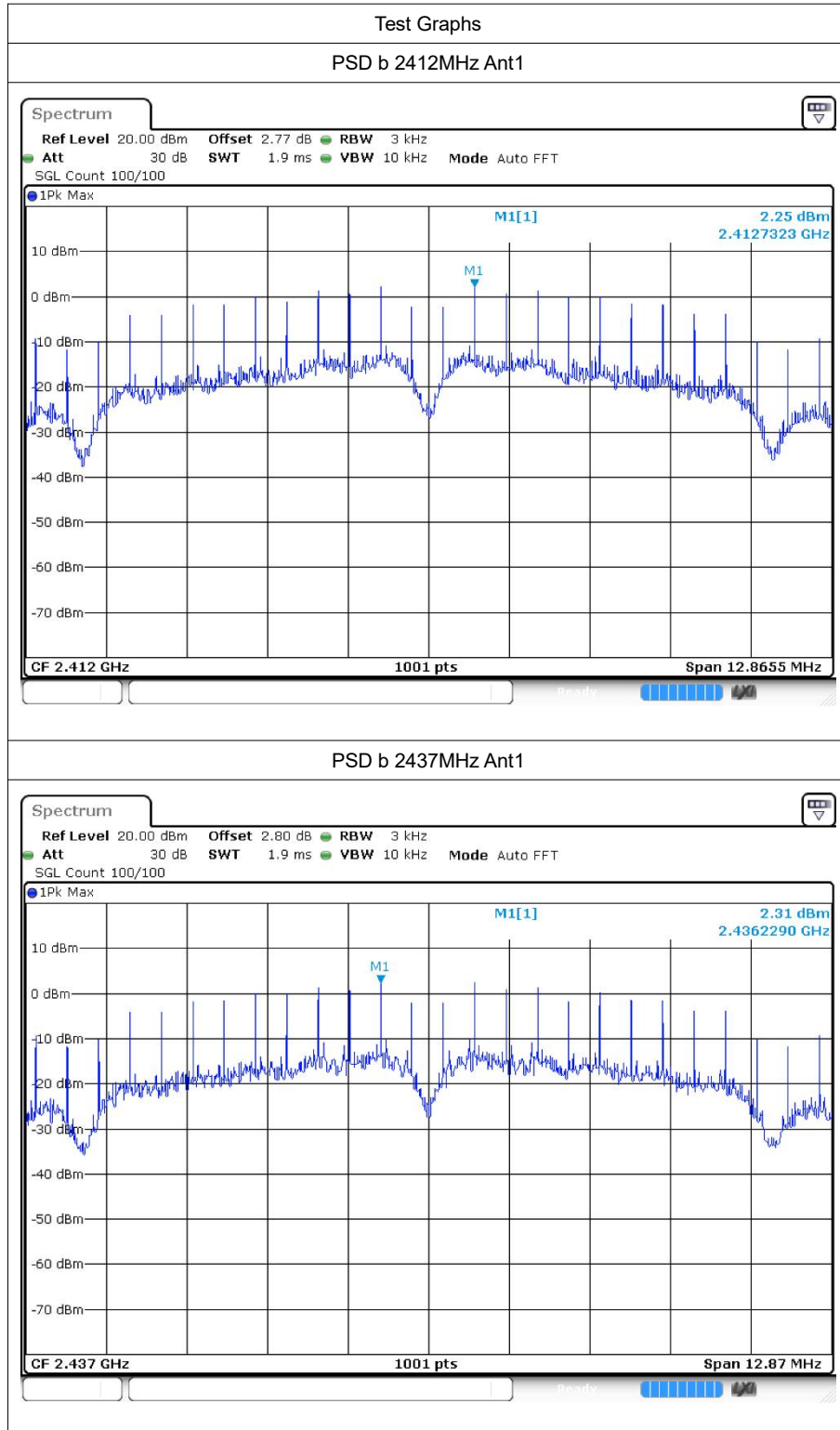
4 Maximum Power Spectral Density Level

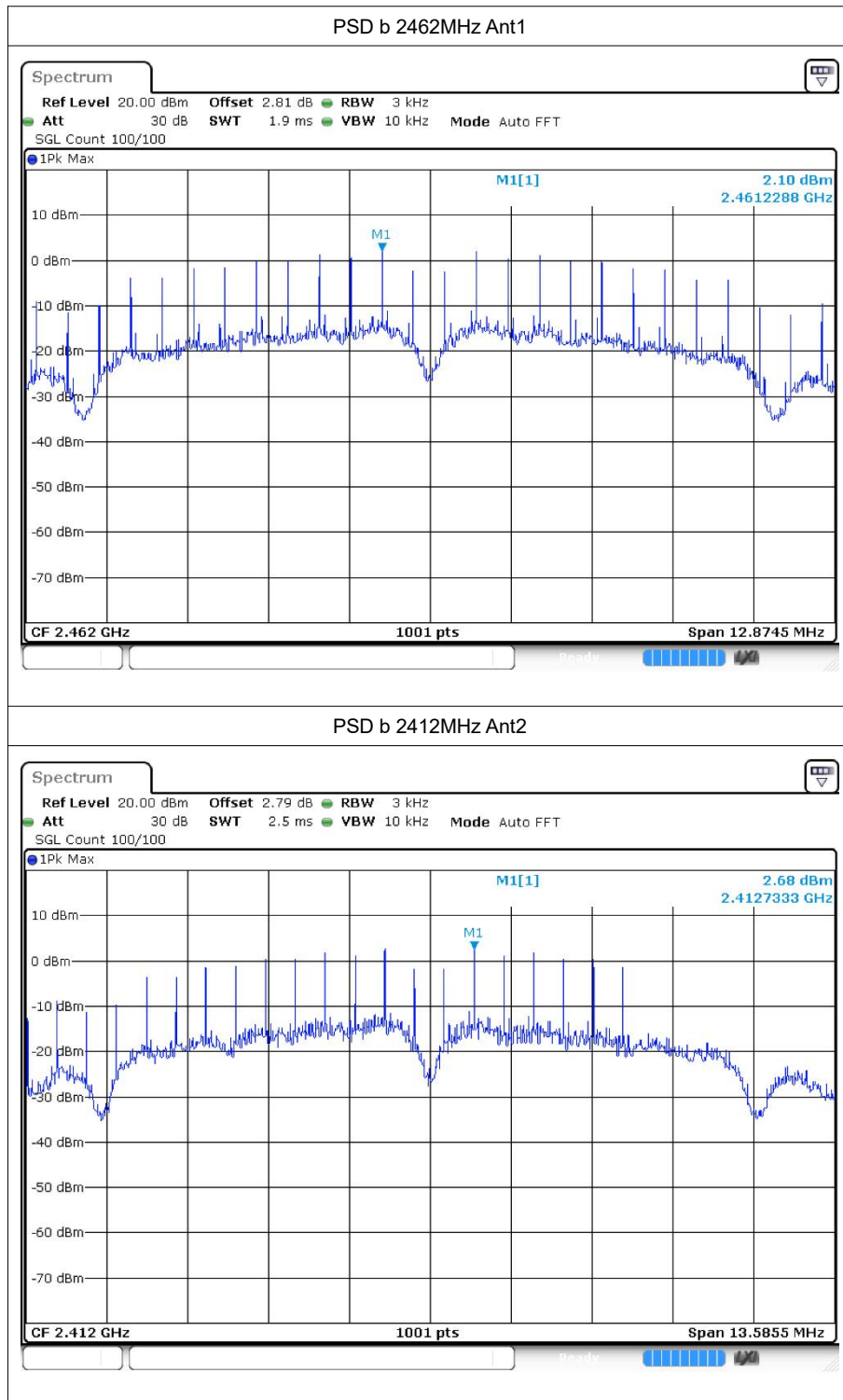
4.1 Test Result

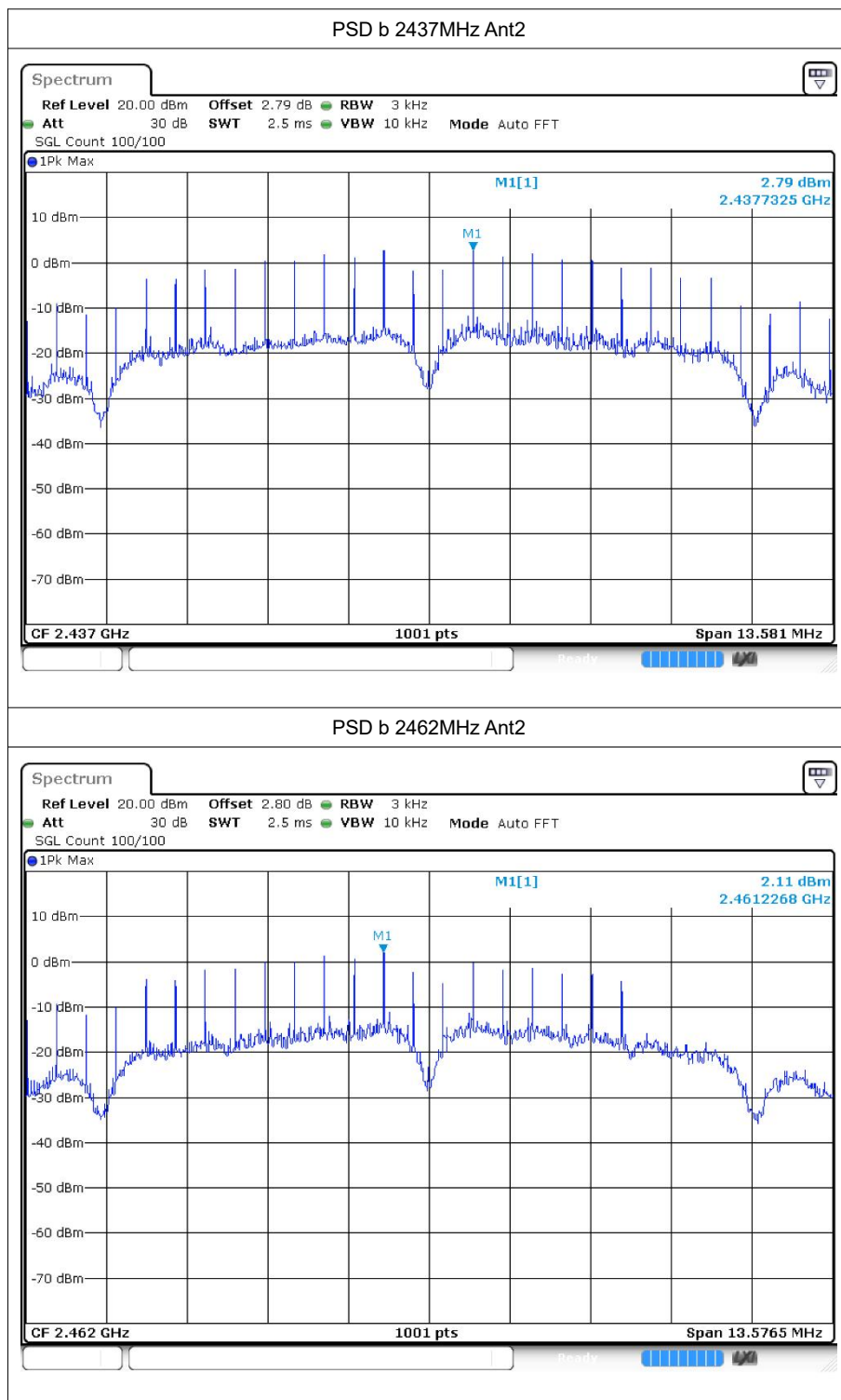
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	2.25	≤8	Pass
b	2437	Ant1	2.31	≤8	Pass
b	2462	Ant1	2.1	≤8	Pass
b	2412	Ant2	2.68	≤8	Pass
b	2437	Ant2	2.79	≤8	Pass
b	2462	Ant2	2.11	≤8	Pass
g	2412	Ant1	-16.38	≤8	Pass
g	2437	Ant1	-16.59	≤8	Pass
g	2462	Ant1	-16.03	≤8	Pass
g	2412	Ant2	-15.69	≤8	Pass
g	2437	Ant2	-15.58	≤8	Pass
g	2462	Ant2	-14.69	≤8	Pass
n20	2412	Ant1	-20.96	≤8	Pass
n20	2437	Ant1	-21.58	≤8	Pass
n20	2462	Ant1	-19.03	≤8	Pass
n20	2412	Ant2	-16.54	≤8	Pass
n20	2437	Ant2	-20.2	≤8	Pass
n20	2462	Ant2	-21.2	≤8	Pass
n40	2422	Ant1	-24.48	≤8	Pass
n40	2437	Ant1	-24.98	≤8	Pass
n40	2452	Ant1	-25.24	≤8	Pass
n40	2422	Ant2	-17.11	≤8	Pass
n40	2437	Ant2	-17.04	≤8	Pass
n40	2452	Ant2	-17.3	≤8	Pass
n20	2412	Sum	-19.36	≤7.35	Pass
n20	2437	Sum	-19.95	≤7.35	Pass
n20	2462	Sum	-18.10	≤7.35	Pass
n40	2422	Sum	-13.81	≤7.35	Pass
n40	2437	Sum	-15.33	≤7.35	Pass
n40	2452	Sum	-15.82	≤7.35	Pass

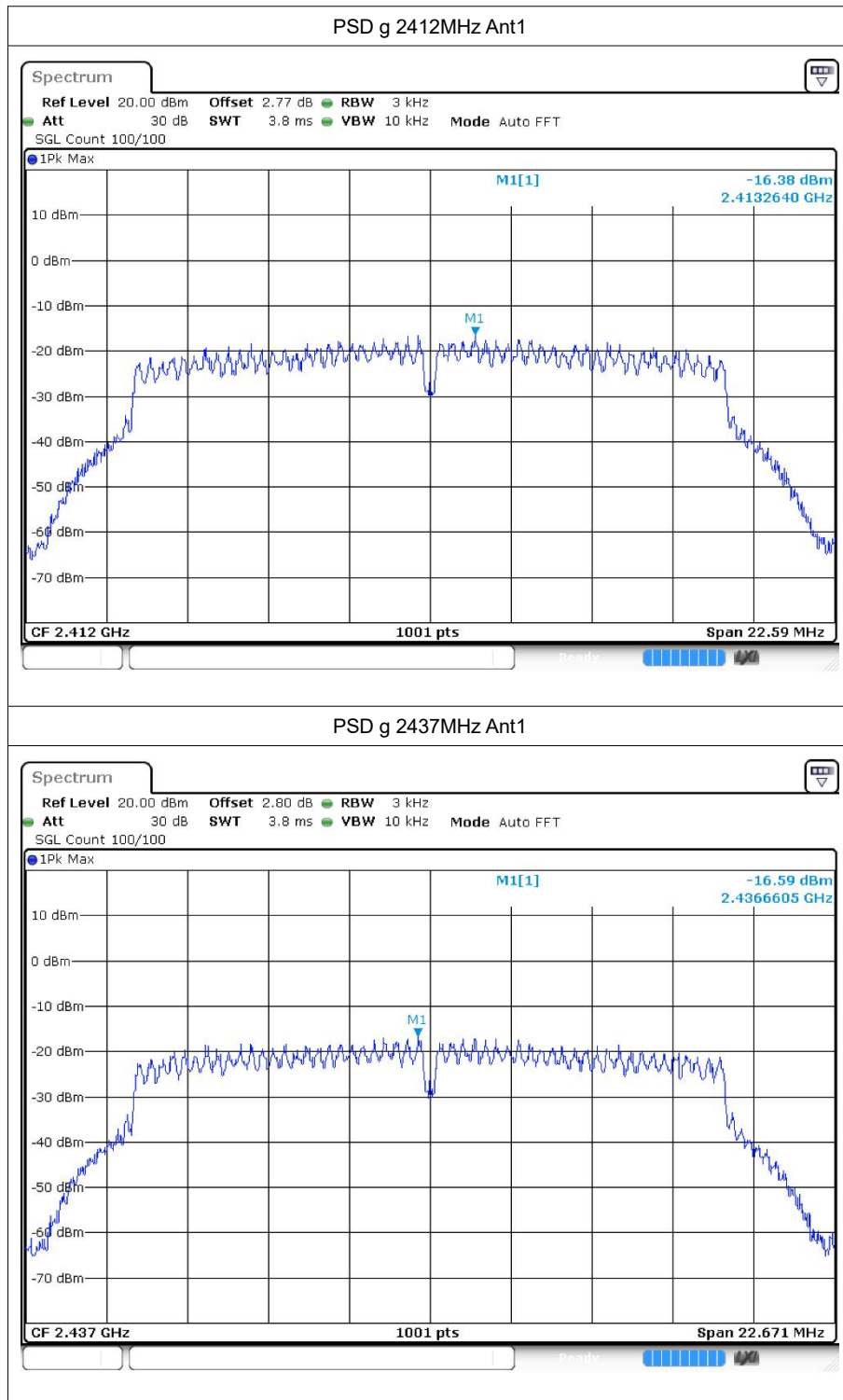
Note: The MIMO gain of antenna is 6.65 dBi, which exceeds 6 dBi. Limit = 8 - (6.65 - 6) = 7.35 dBm

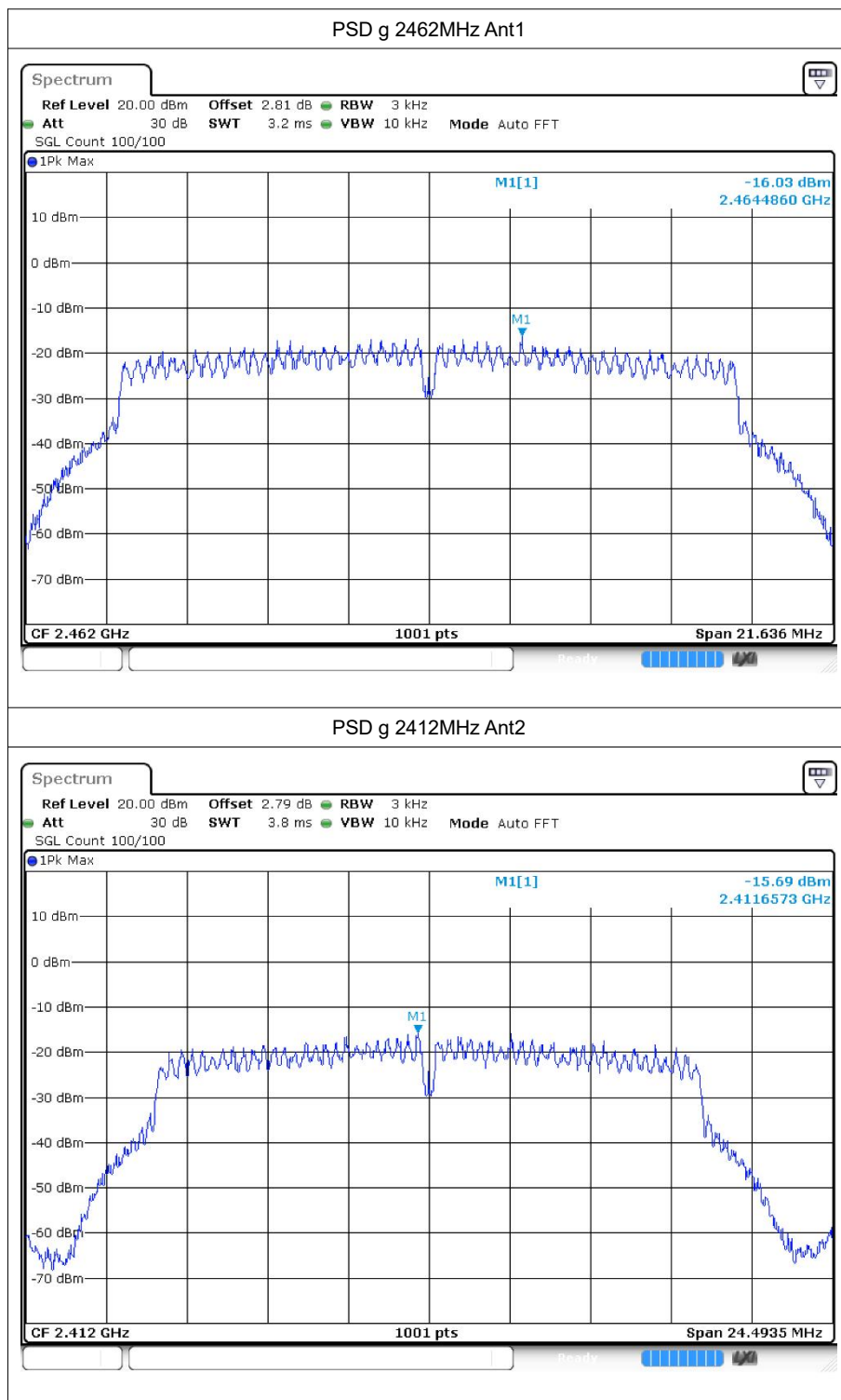
4.2 Test Graphs

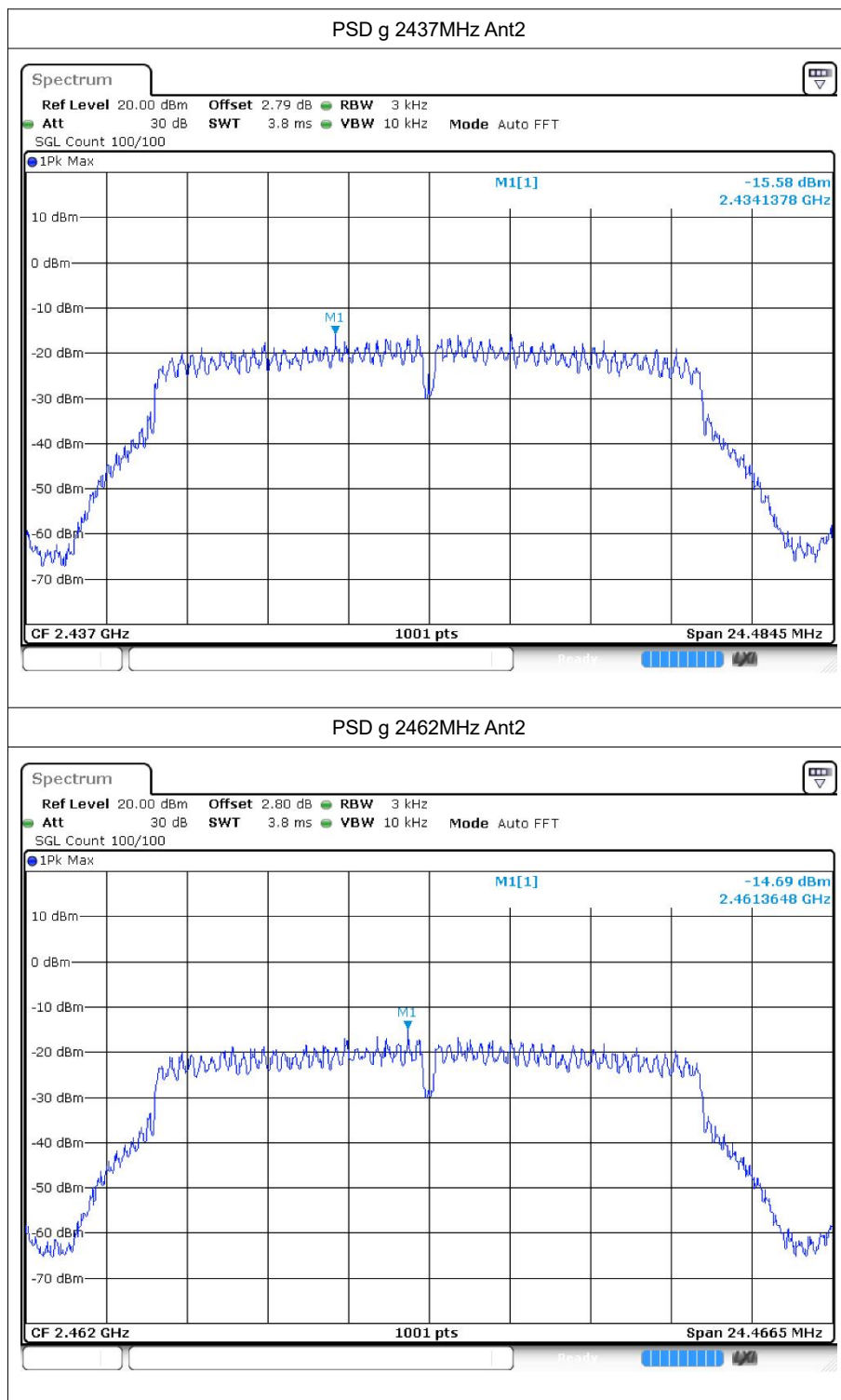


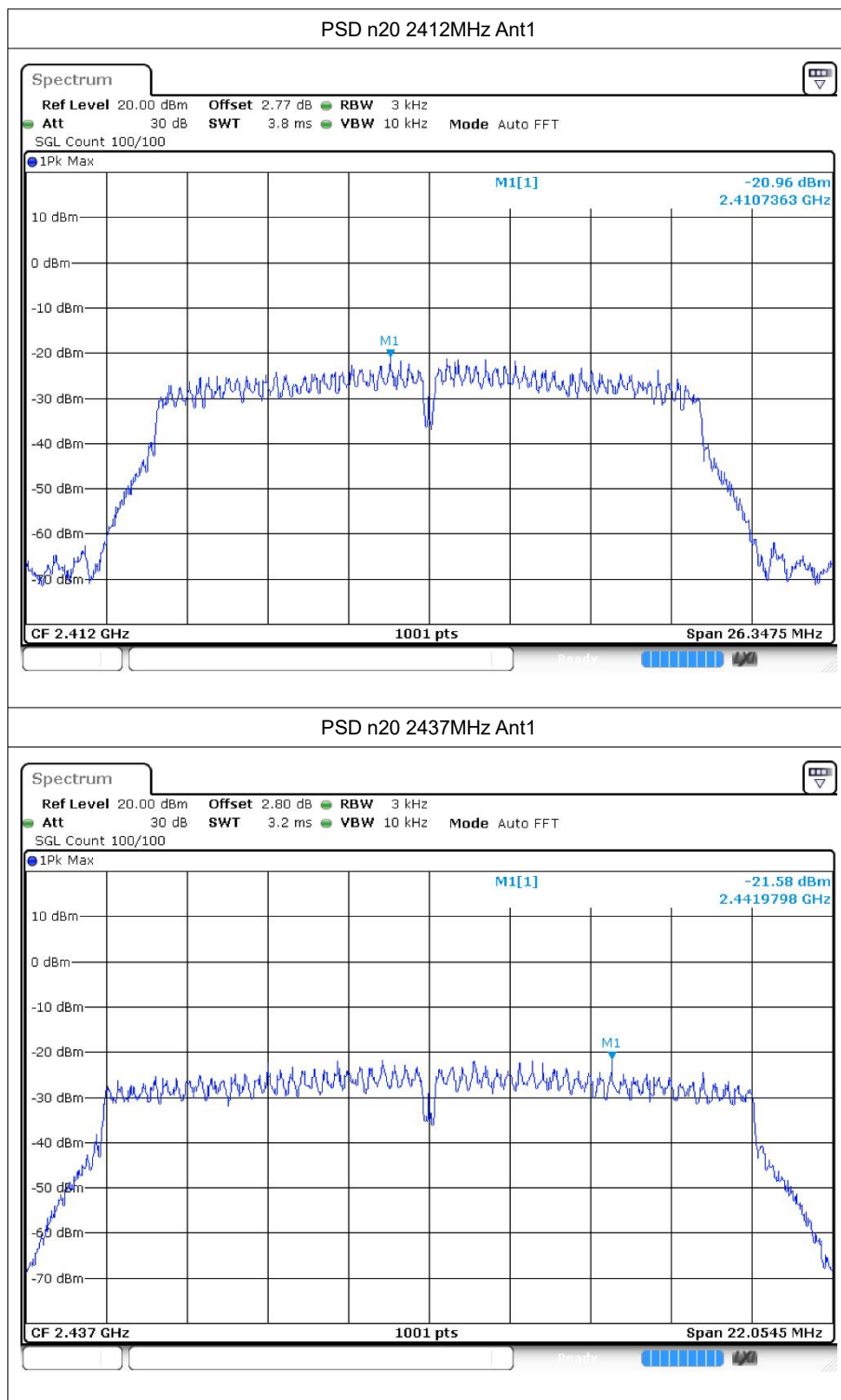


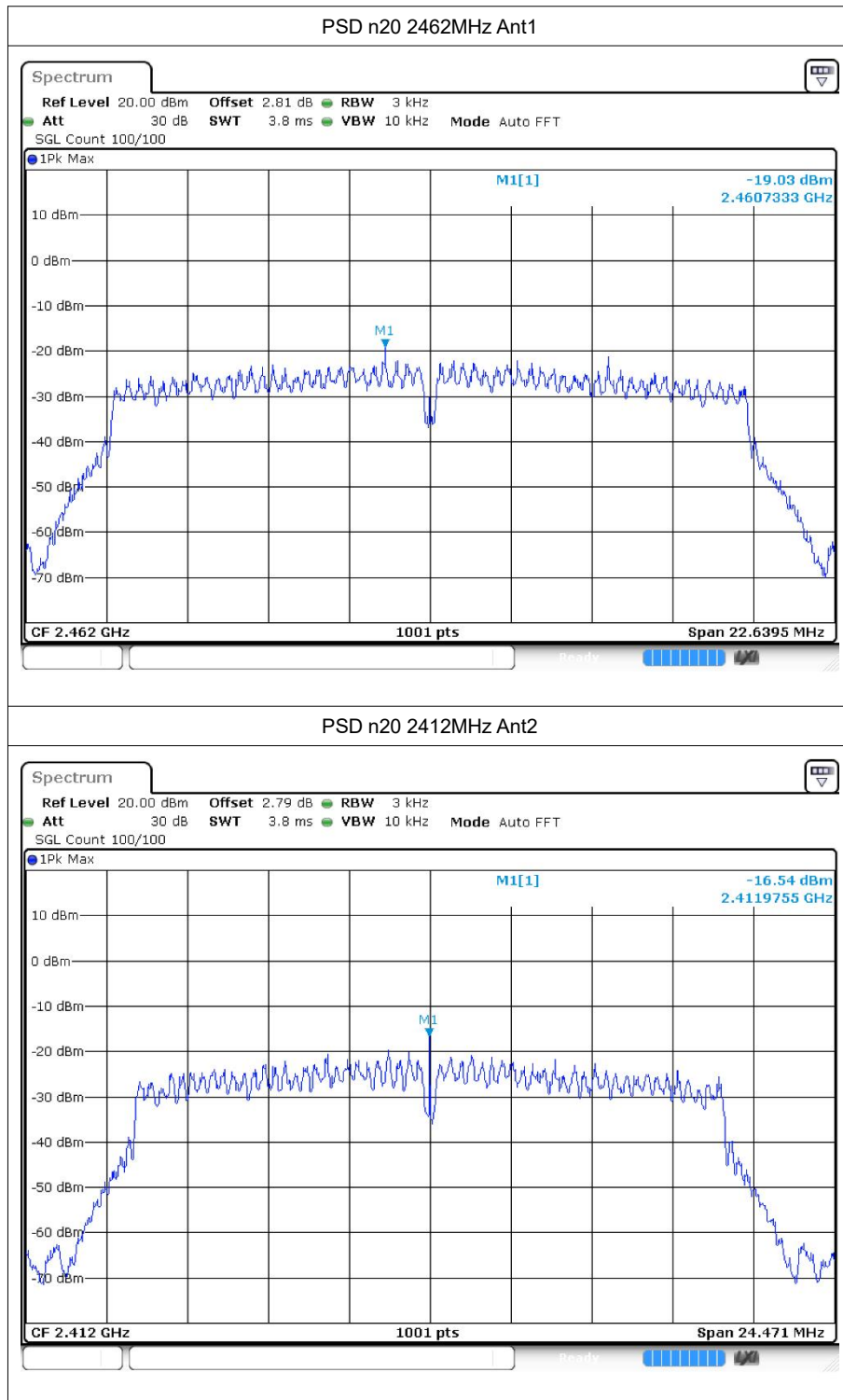


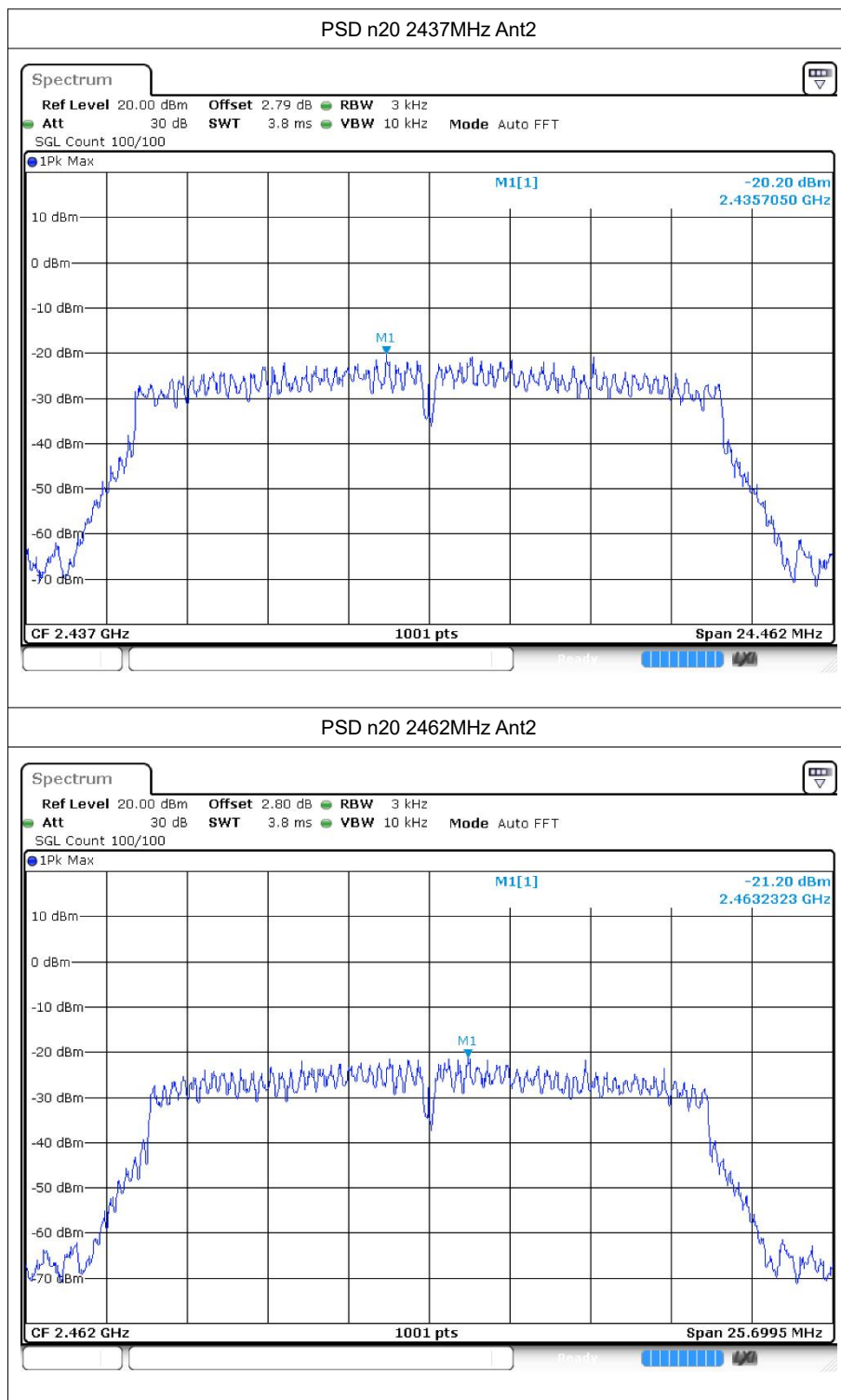


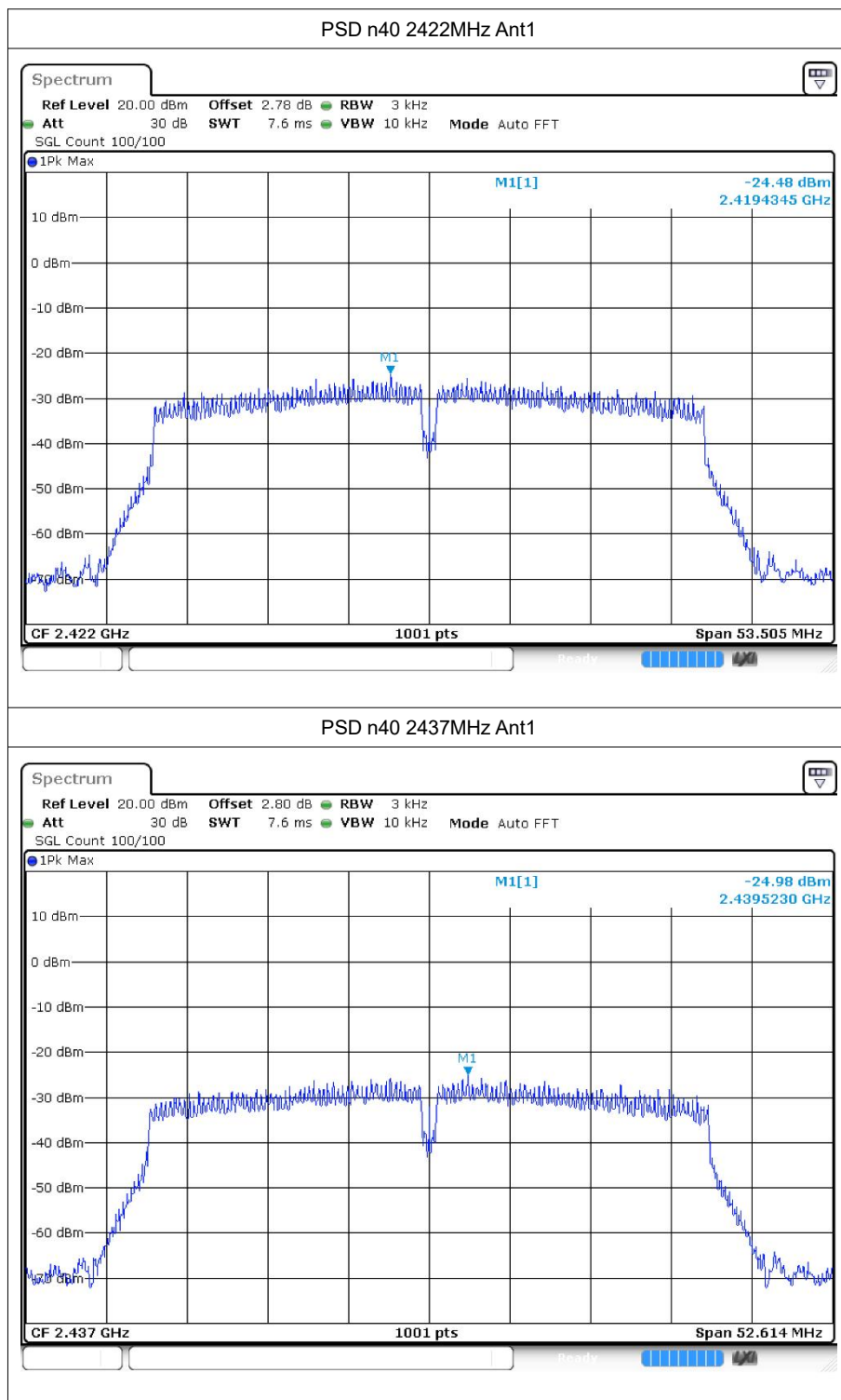


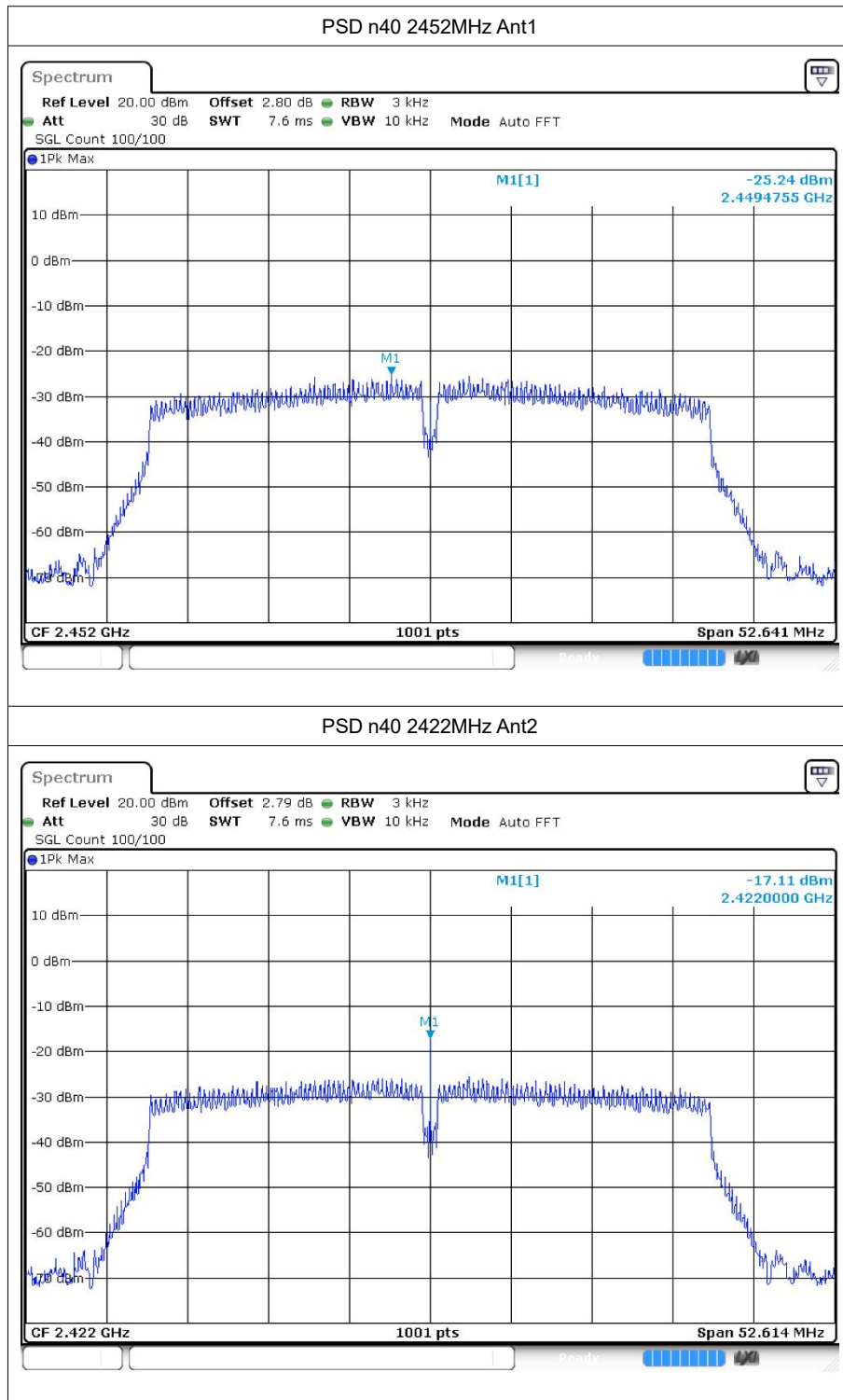


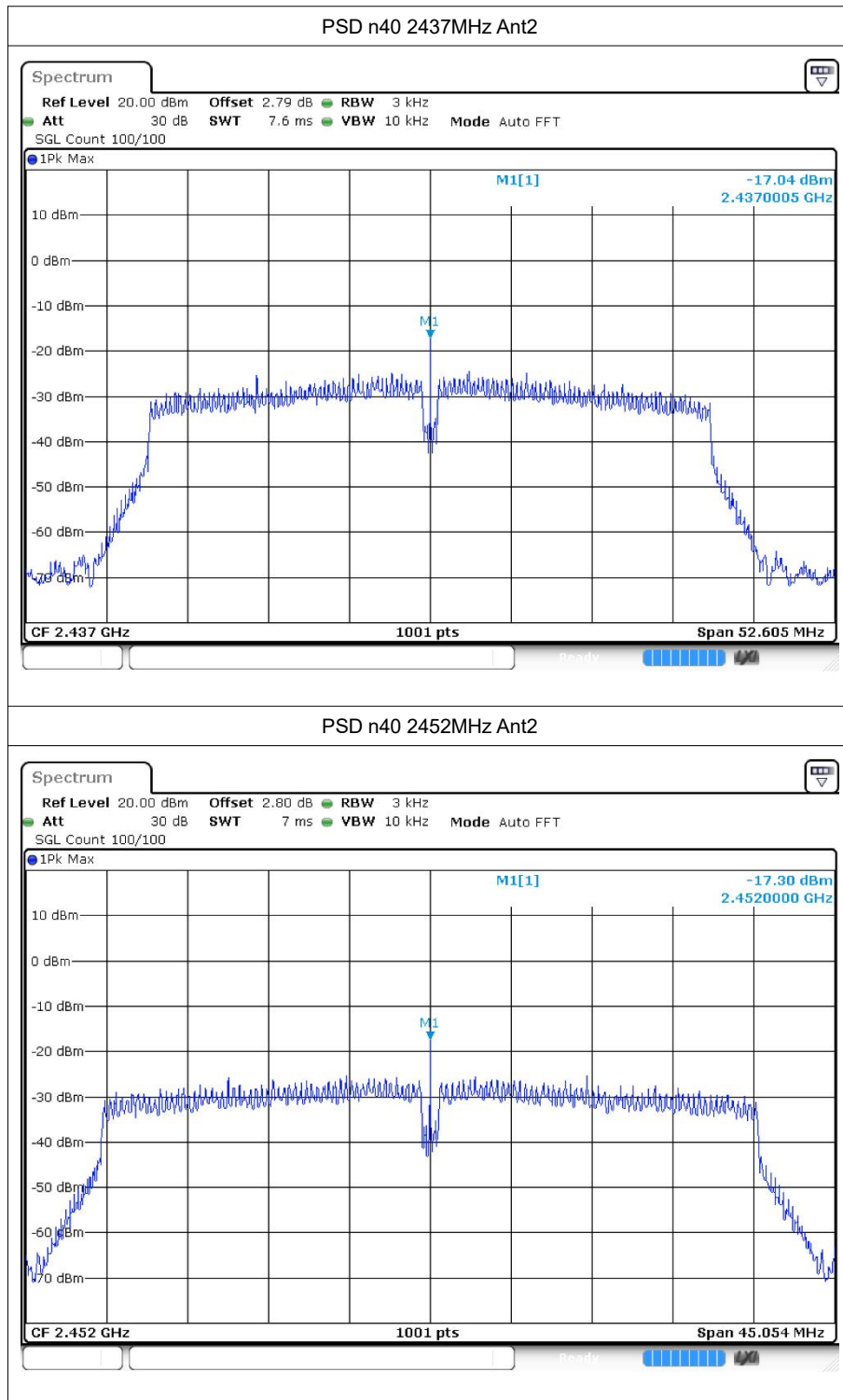














5 Band Edge

5.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-56.8	-20	Pass
b	2462	Ant1	-56.79	-20	Pass
g	2412	Ant1	-48.61	-20	Pass
g	2462	Ant1	-48.46	-20	Pass
n20	2412	Ant1	-45.23	-20	Pass
n20	2462	Ant1	-47.64	-20	Pass
n40	2422	Ant1	-44.38	-20	Pass
n40	2452	Ant1	-41.88	-20	Pass
b	2412	Ant2	-57.02	-20	Pass
b	2462	Ant2	-57.64	-20	Pass
g	2412	Ant2	-52.14	-20	Pass
g	2462	Ant2	-51.66	-20	Pass
n20	2412	Ant2	-47.19	-20	Pass
n20	2462	Ant2	-47.66	-20	Pass
n40	2422	Ant2	-43.37	-20	Pass
n40	2452	Ant2	-43.56	-20	Pass

5.2 Test Graphs

