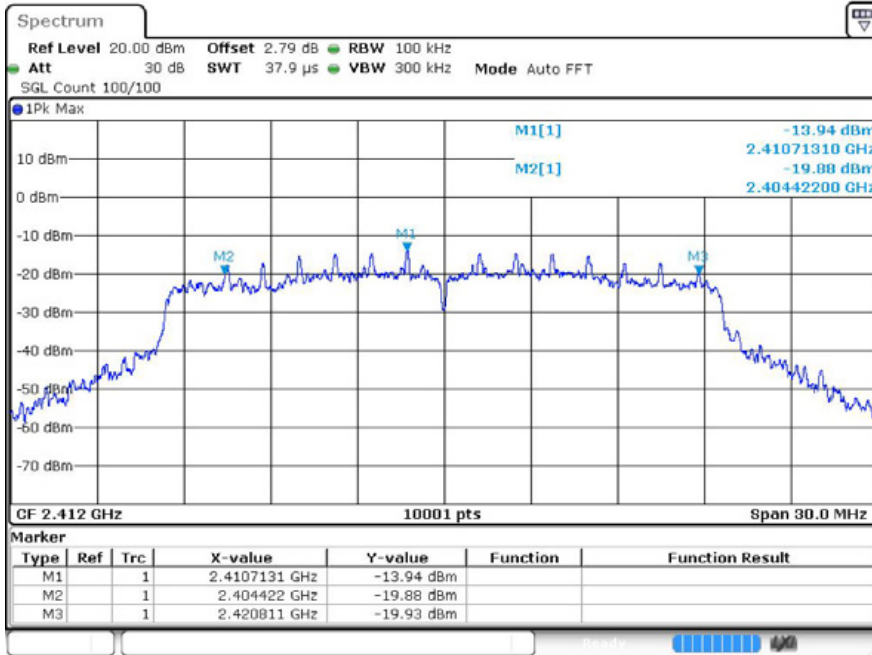
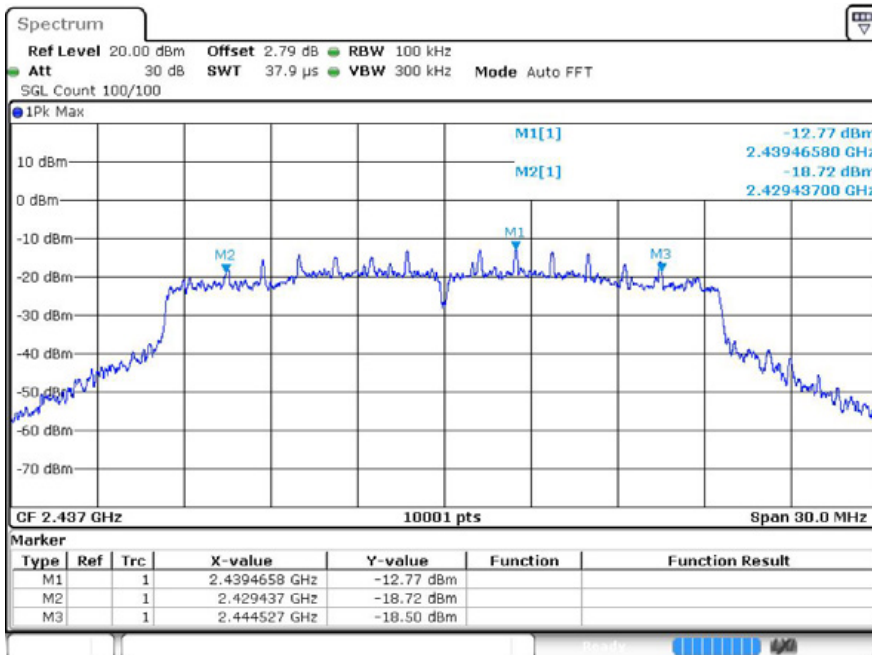
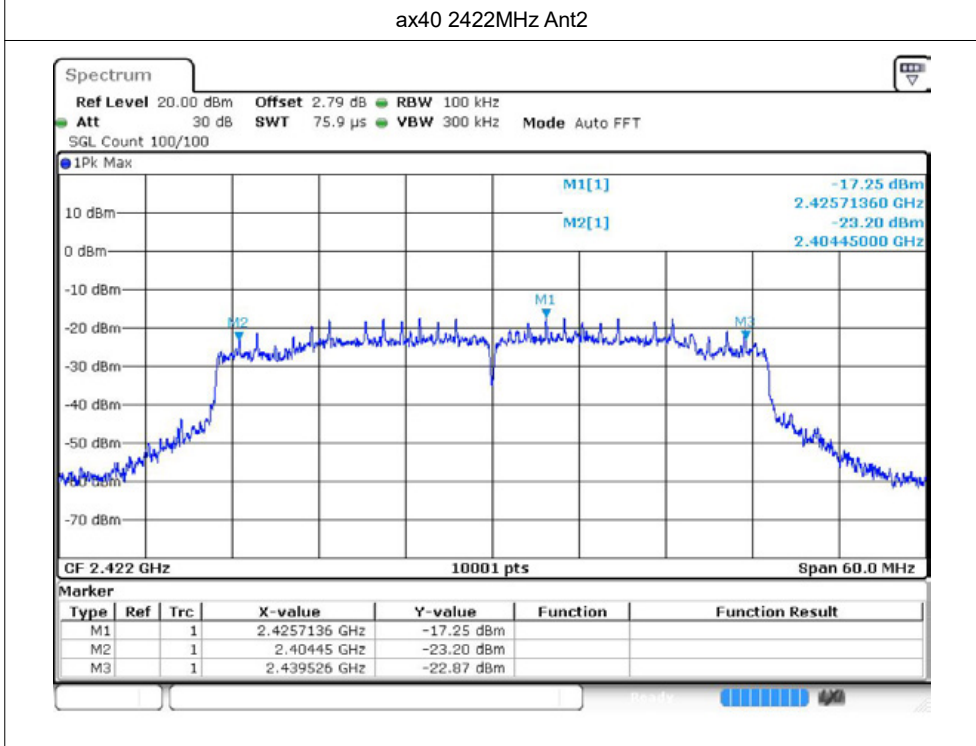
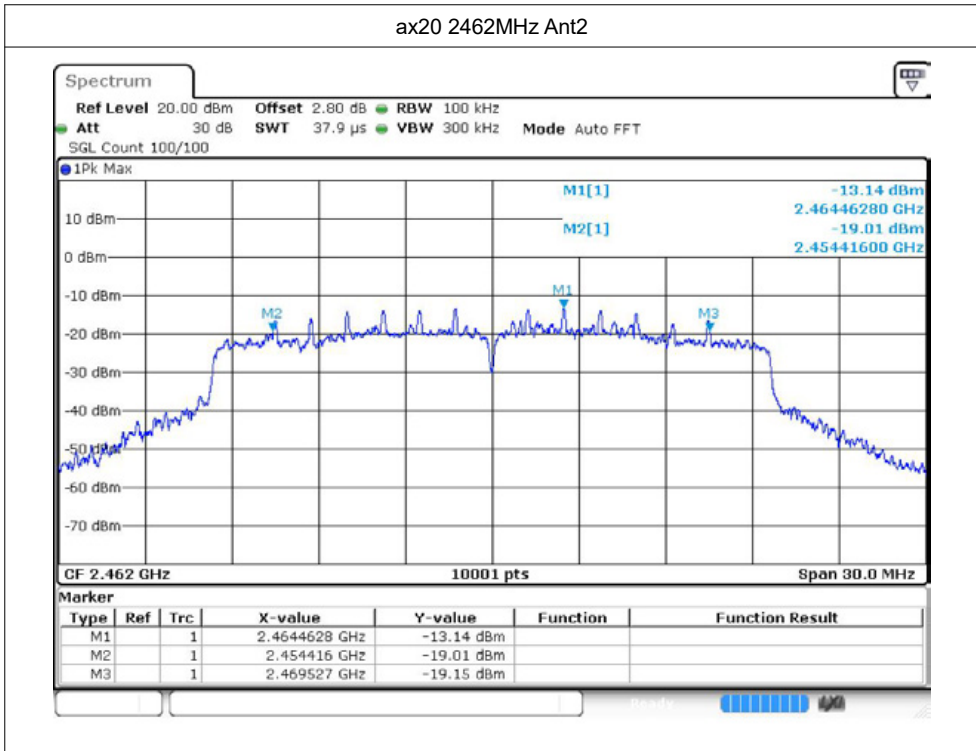


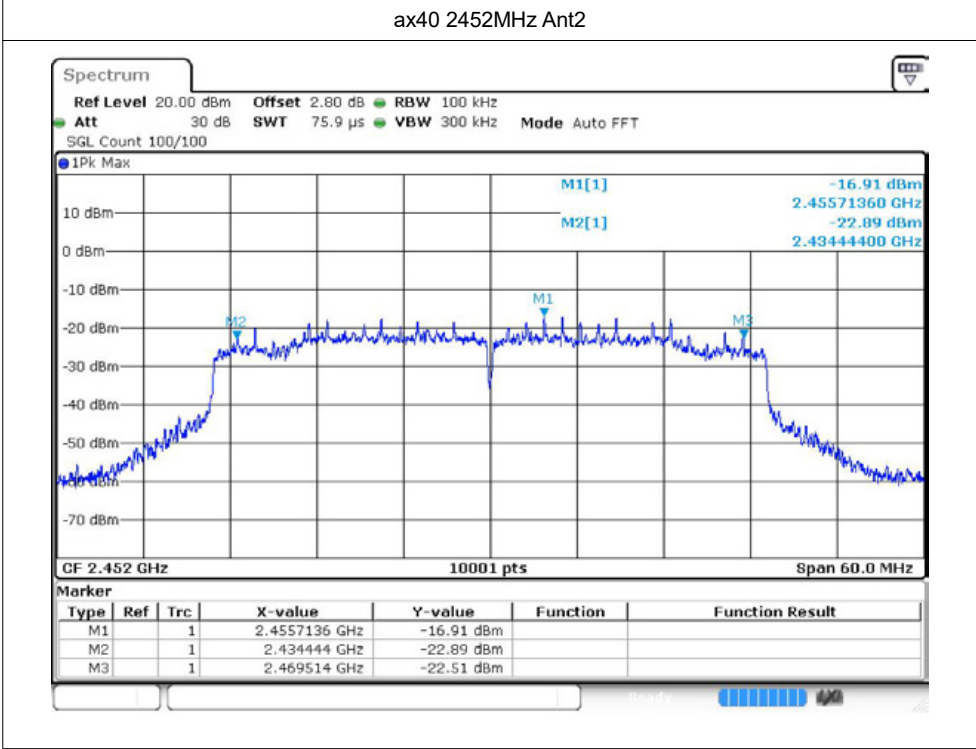
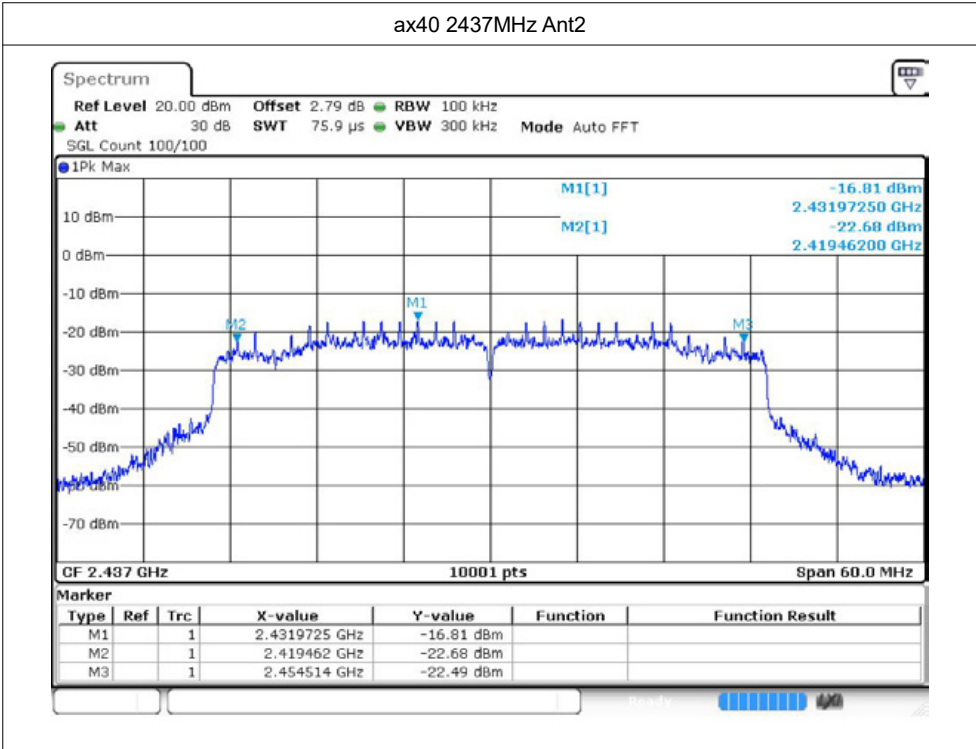
ax20 2412MHz Ant2



ax20 2437MHz Ant2







4 Maximum Power Spectral Density Level

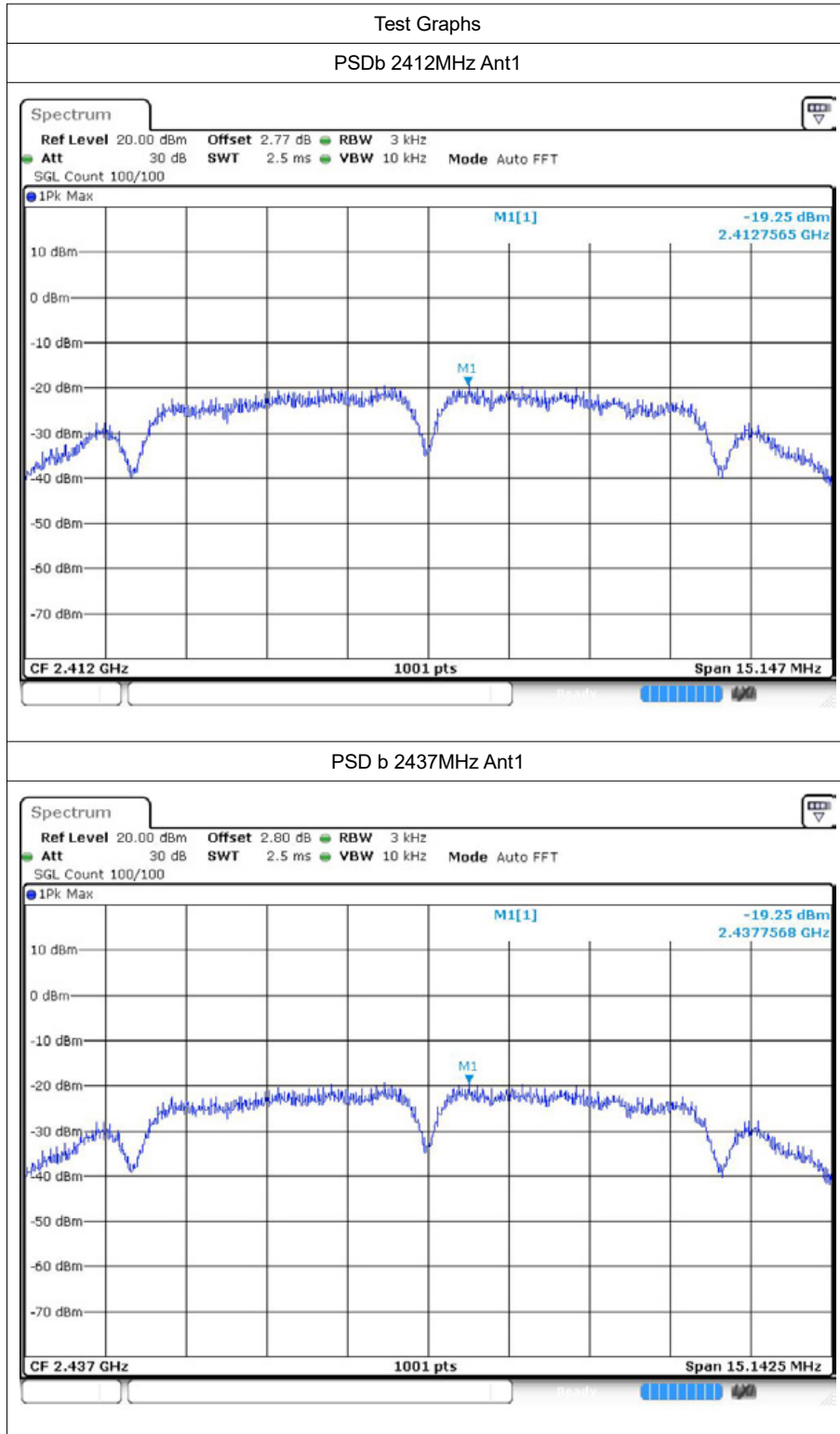
4.1 Test Result

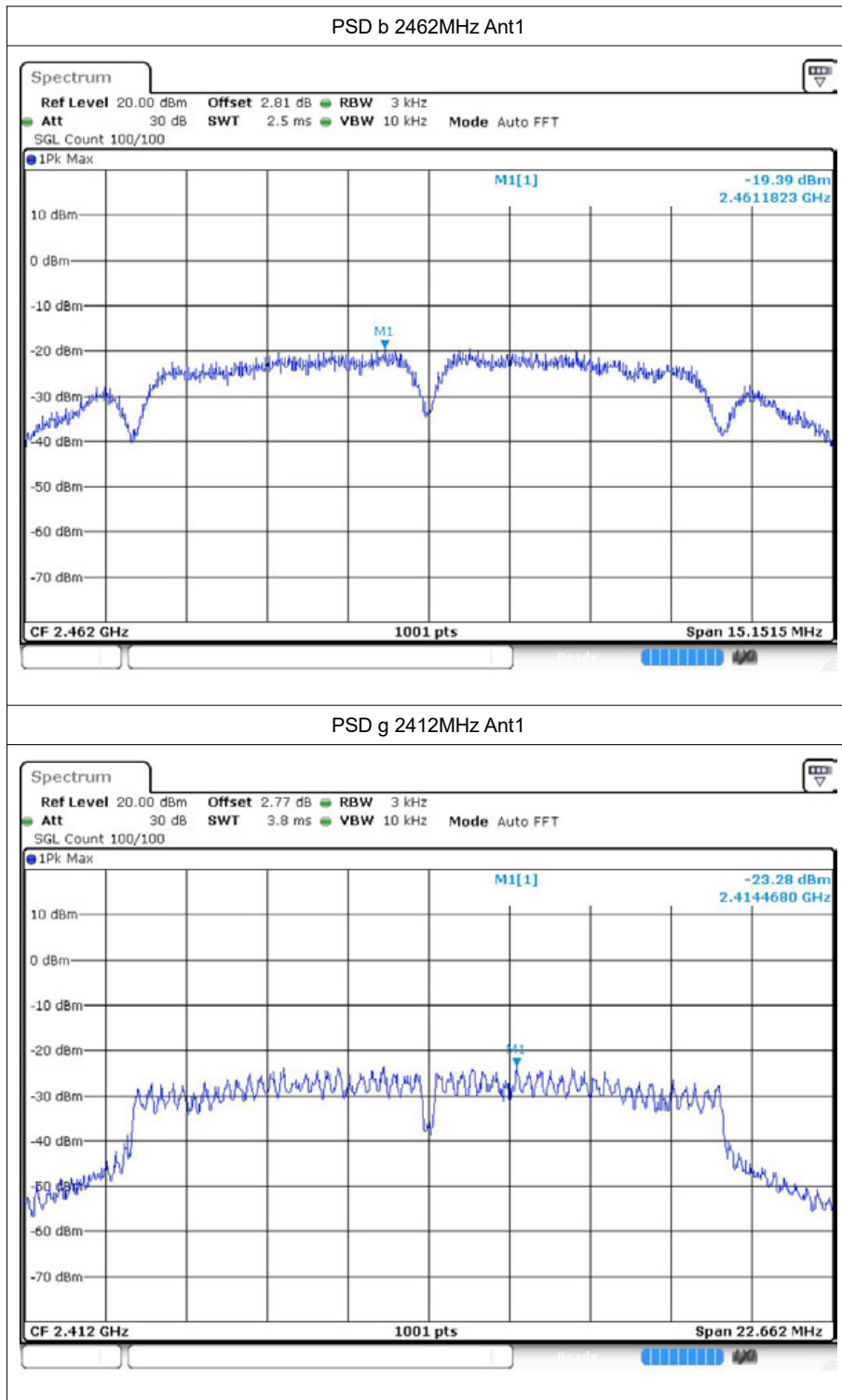
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-19.25	≤8	Pass
b	2437	Ant1	-19.25	≤8	Pass
b	2462	Ant1	-19.39	≤8	Pass
g	2412	Ant1	-23.28	≤8	Pass
g	2437	Ant1	-23.34	≤8	Pass
g	2462	Ant1	-23.73	≤8	Pass
n20	2412	Ant1	-26.59	≤8	Pass
n20	2437	Ant1	-25.18	≤8	Pass
n20	2462	Ant1	-26.07	≤8	Pass
n40	2422	Ant1	-29.86	≤8	Pass
n40	2437	Ant1	-29.4	≤8	Pass
n40	2452	Ant1	-29.94	≤8	Pass
ax20	2412	Ant1	-13.46	≤8	Pass
ax20	2437	Ant1	-12.61	≤8	Pass
ax20	2462	Ant1	-12.54	≤8	Pass
ax40	2422	Ant1	-17.45	≤8	Pass
ax40	2437	Ant1	-15.91	≤8	Pass
ax40	2452	Ant1	-16.25	≤8	Pass
b	2412	Ant2	-20.02	≤8	Pass
b	2437	Ant2	-19.89	≤8	Pass
b	2462	Ant2	-19.79	≤8	Pass
g	2412	Ant2	-24.78	≤8	Pass
g	2437	Ant2	-24.55	≤8	Pass
g	2462	Ant2	-23.84	≤8	Pass
n20	2412	Ant2	-26.75	≤8	Pass
n20	2437	Ant2	-26.69	≤8	Pass
n20	2462	Ant2	-26.11	≤8	Pass
n40	2422	Ant2	-30.43	≤8	Pass
n40	2437	Ant2	-28.35	≤8	Pass
n40	2452	Ant2	-28.23	≤8	Pass
ax20	2412	Ant2	-13.39	≤8	Pass
ax20	2437	Ant2	-12.7	≤8	Pass
ax20	2462	Ant2	-13.49	≤8	Pass

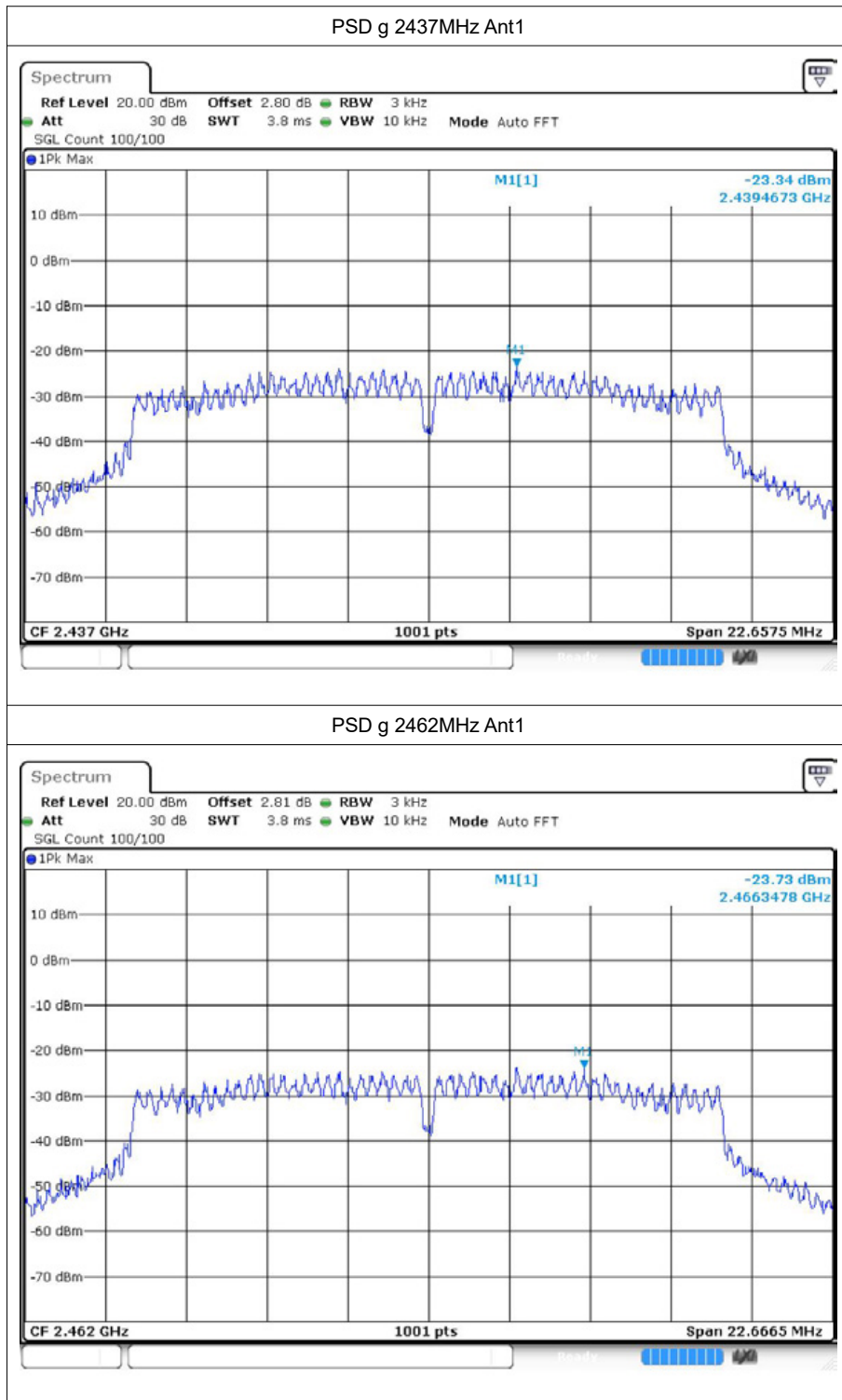


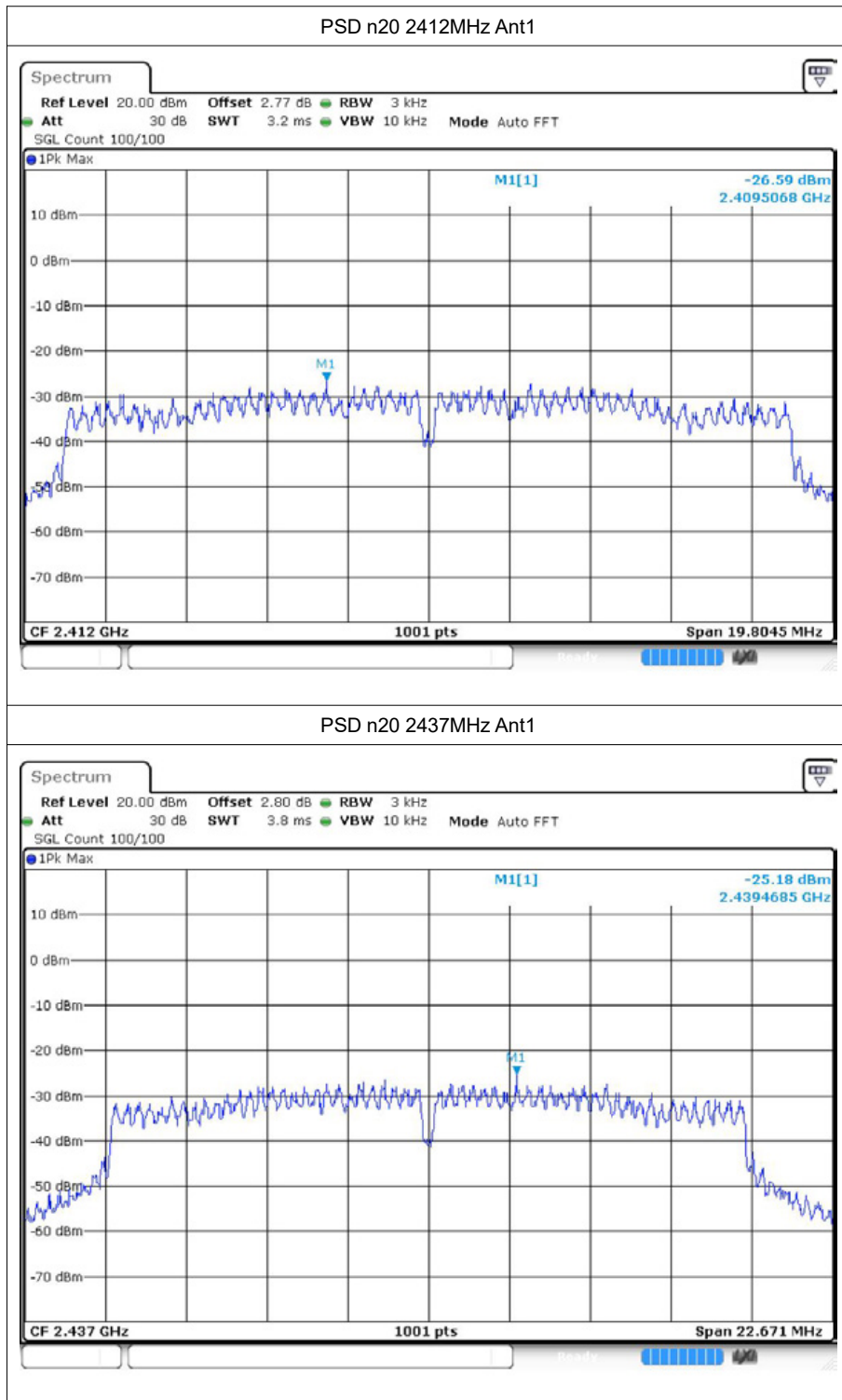
ax40	2422	Ant2	-17.17	≤8	Pass
ax40	2437	Ant2	-16.76	≤8	Pass
ax40	2452	Ant2	-16.75	≤8	Pass
n20	2412	Sum	-23.66	≤8	Pass
n20	2437	Sum	-22.86	≤8	Pass
n20	2462	Sum	-23.08	≤8	Pass
n40	2422	Sum	-27.13	≤8	Pass
n40	2437	Sum	-25.83	≤8	Pass
n40	2452	Sum	-25.99	≤8	Pass
ax20	2412	Sum	-10.41	≤8	Pass
ax20	2437	Sum	-9.64	≤8	Pass
ax20	2462	Sum	-9.98	≤8	Pass
ax40	2422	Sum	-14.30	≤8	Pass
ax40	2437	Sum	-13.30	≤8	Pass
ax40	2452	Sum	-13.48	≤8	Pass

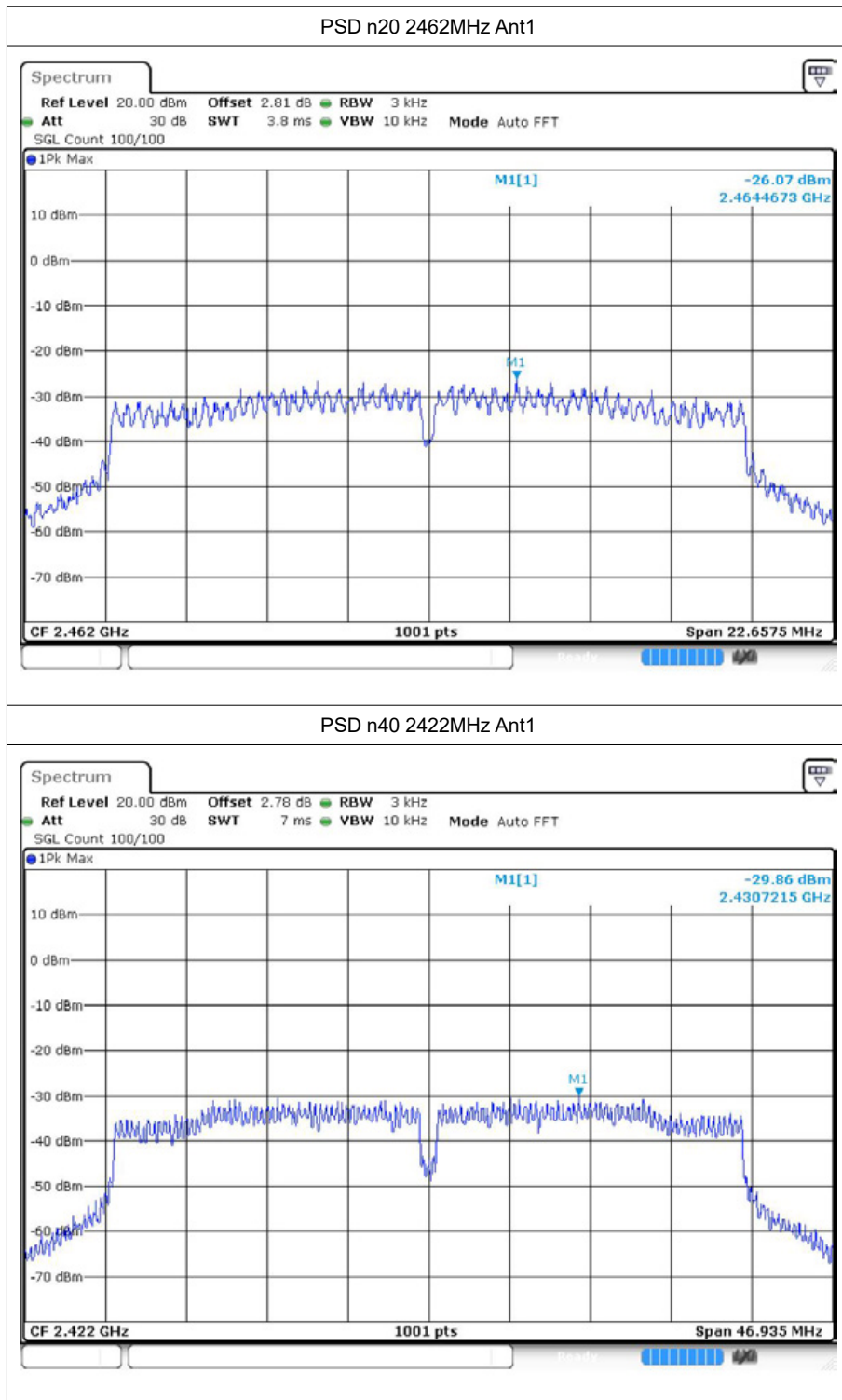
4.2 Test Graphs

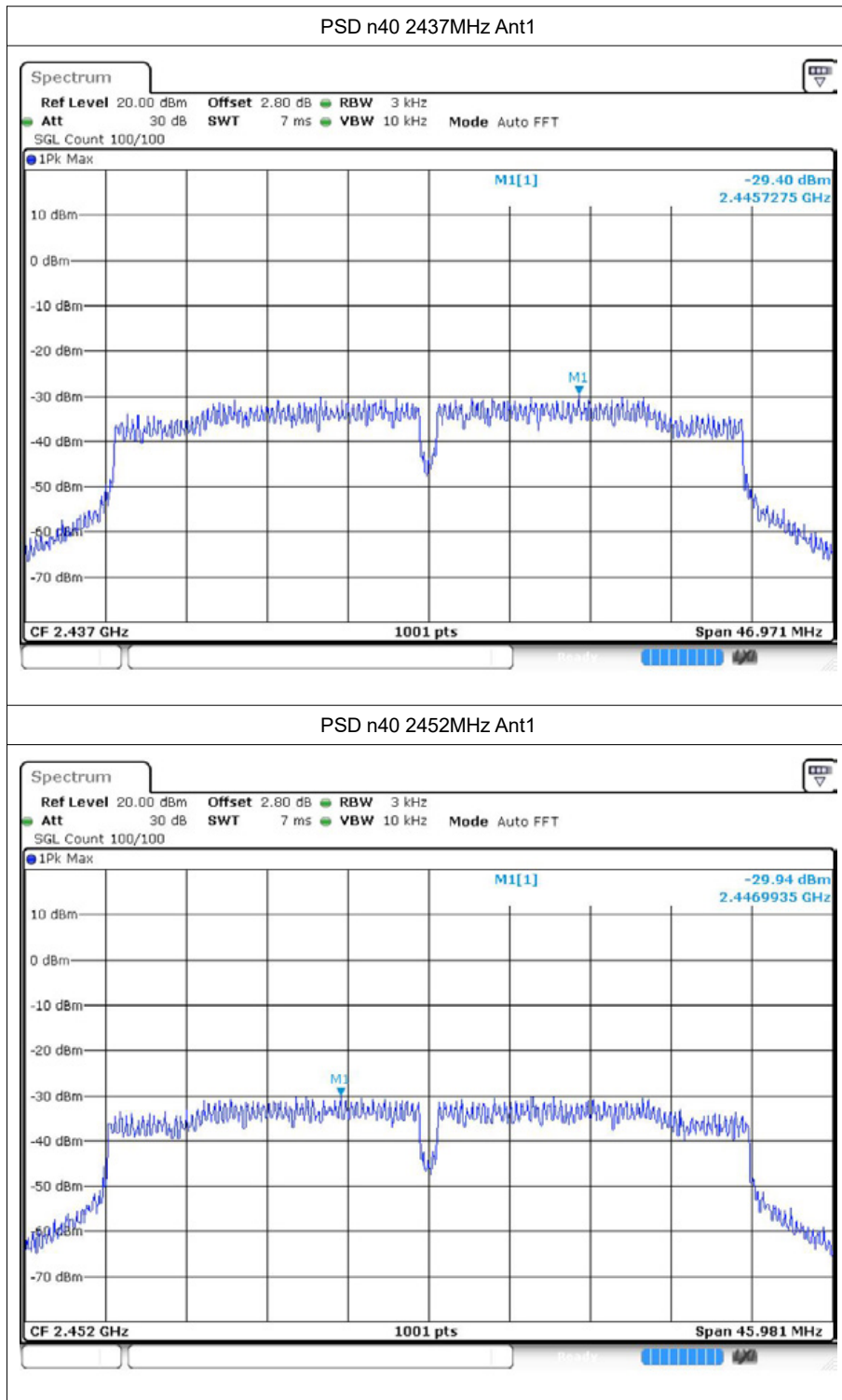




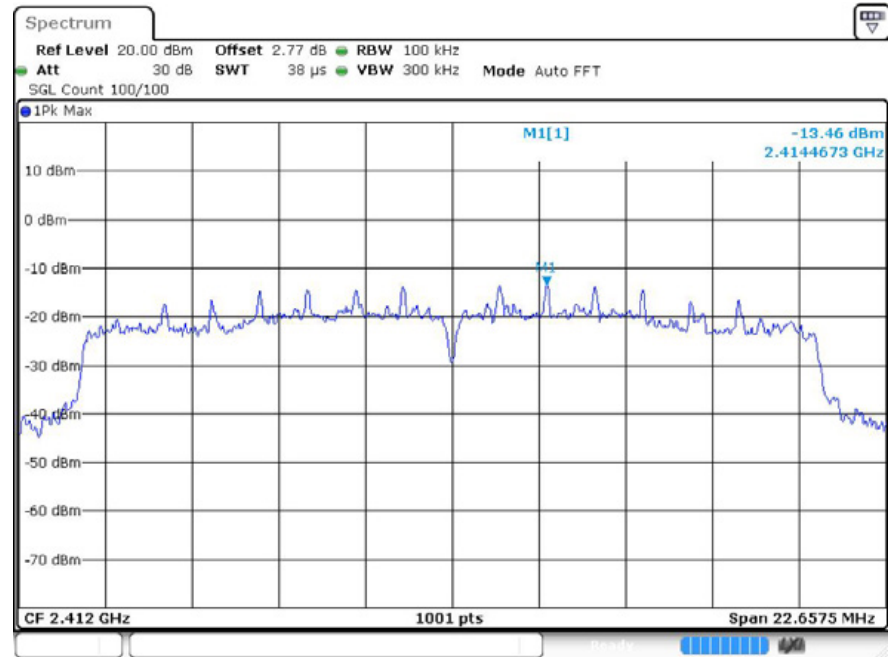




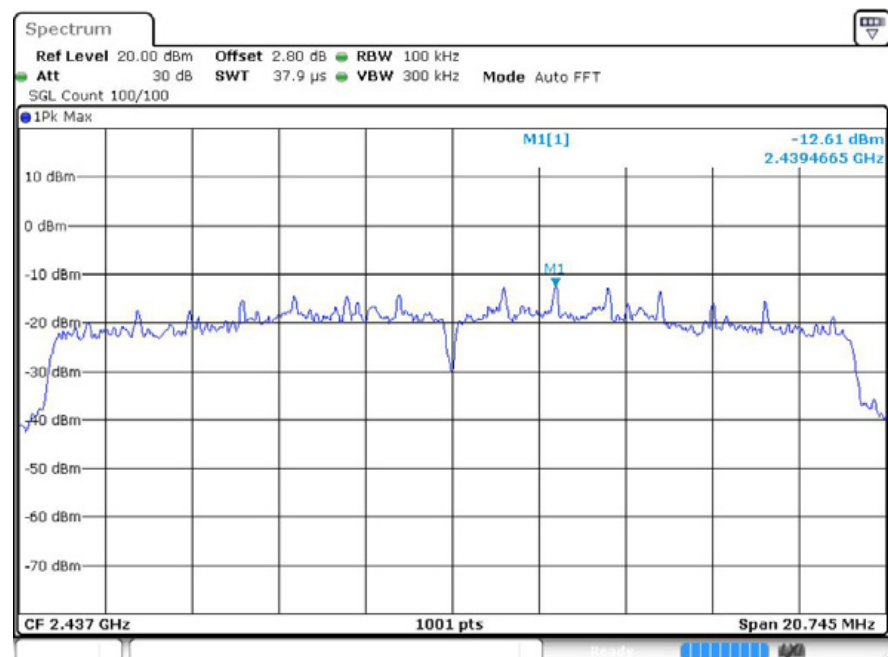


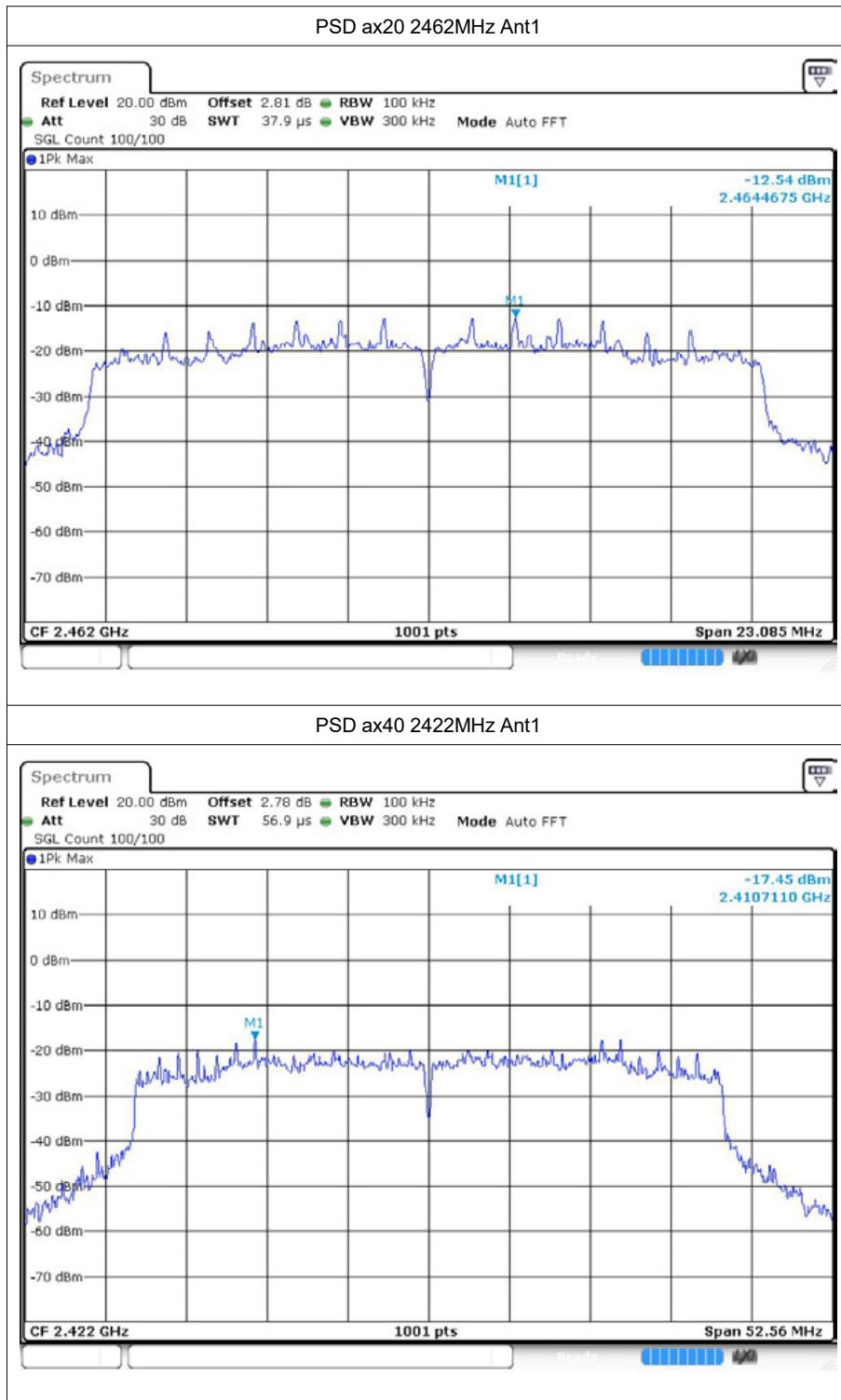


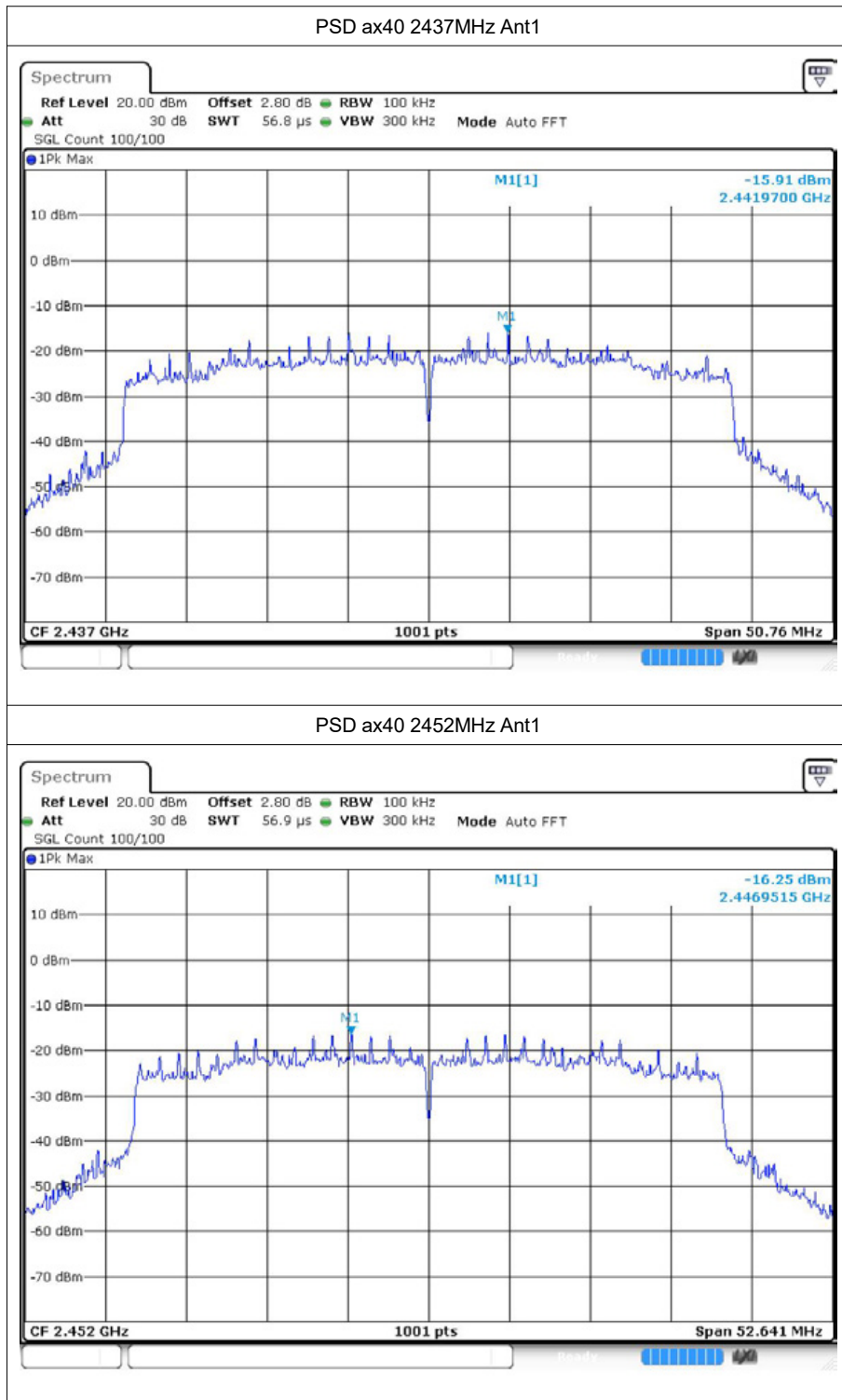
PSD ax20 2412MHz Ant1

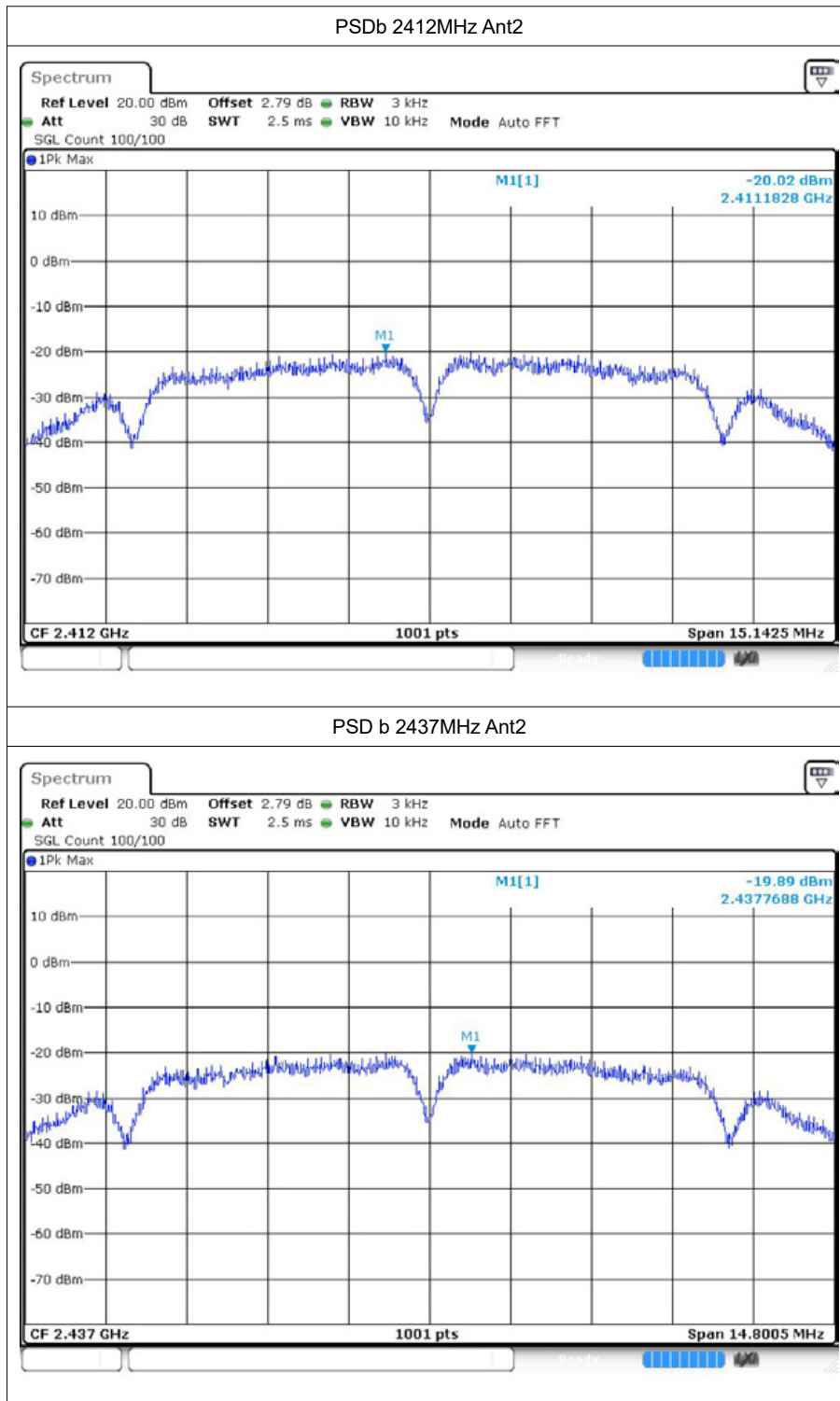


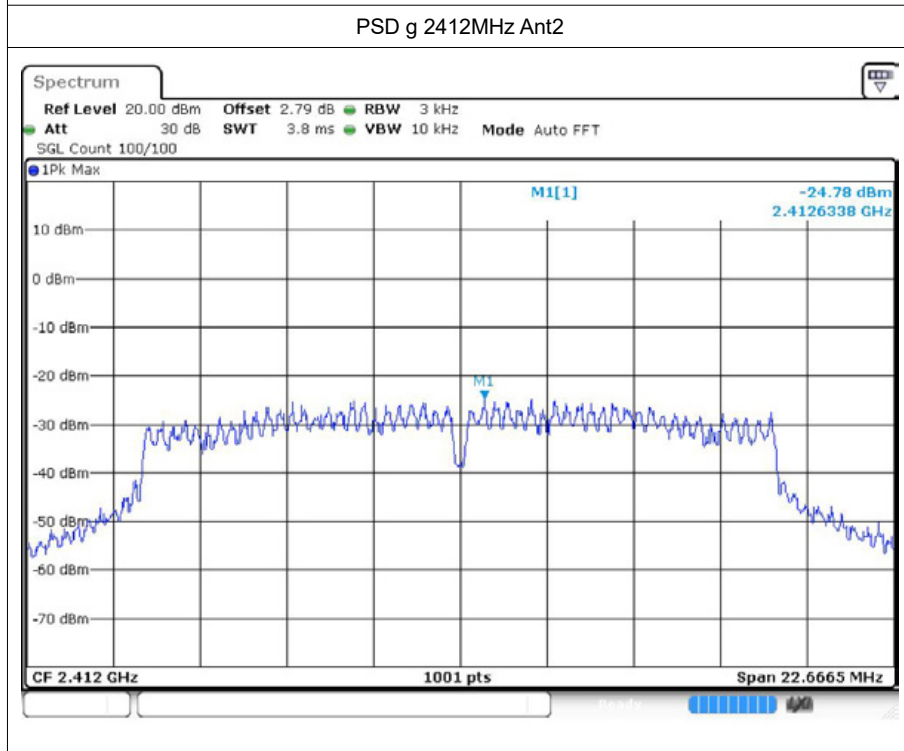
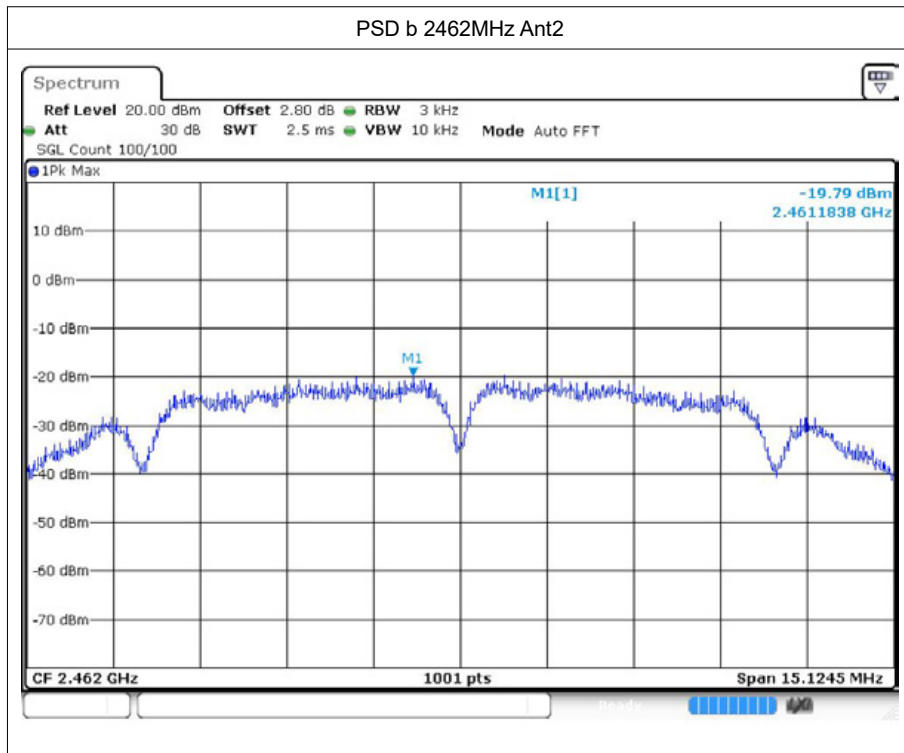
PSD ax20 2437MHz Ant1

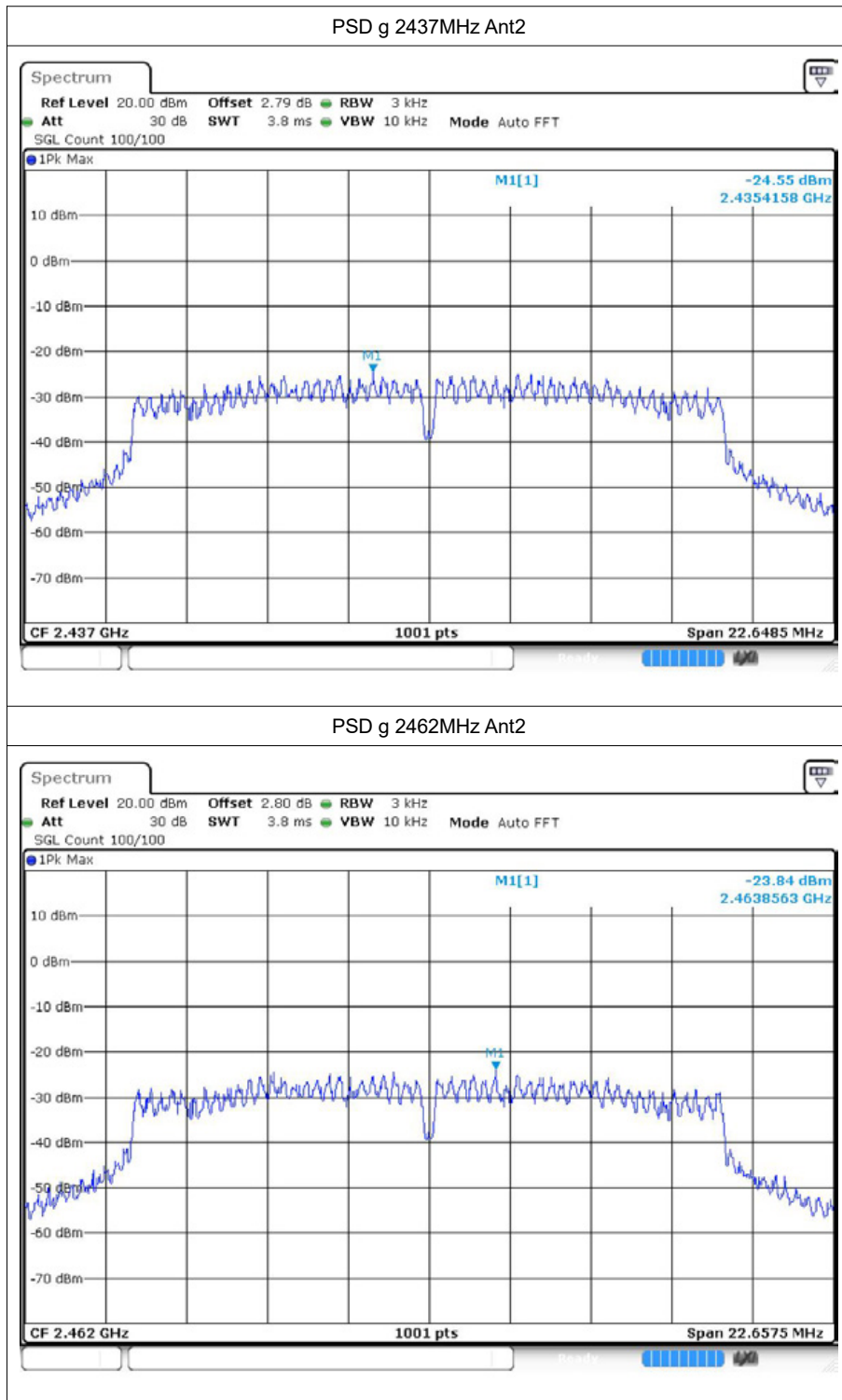


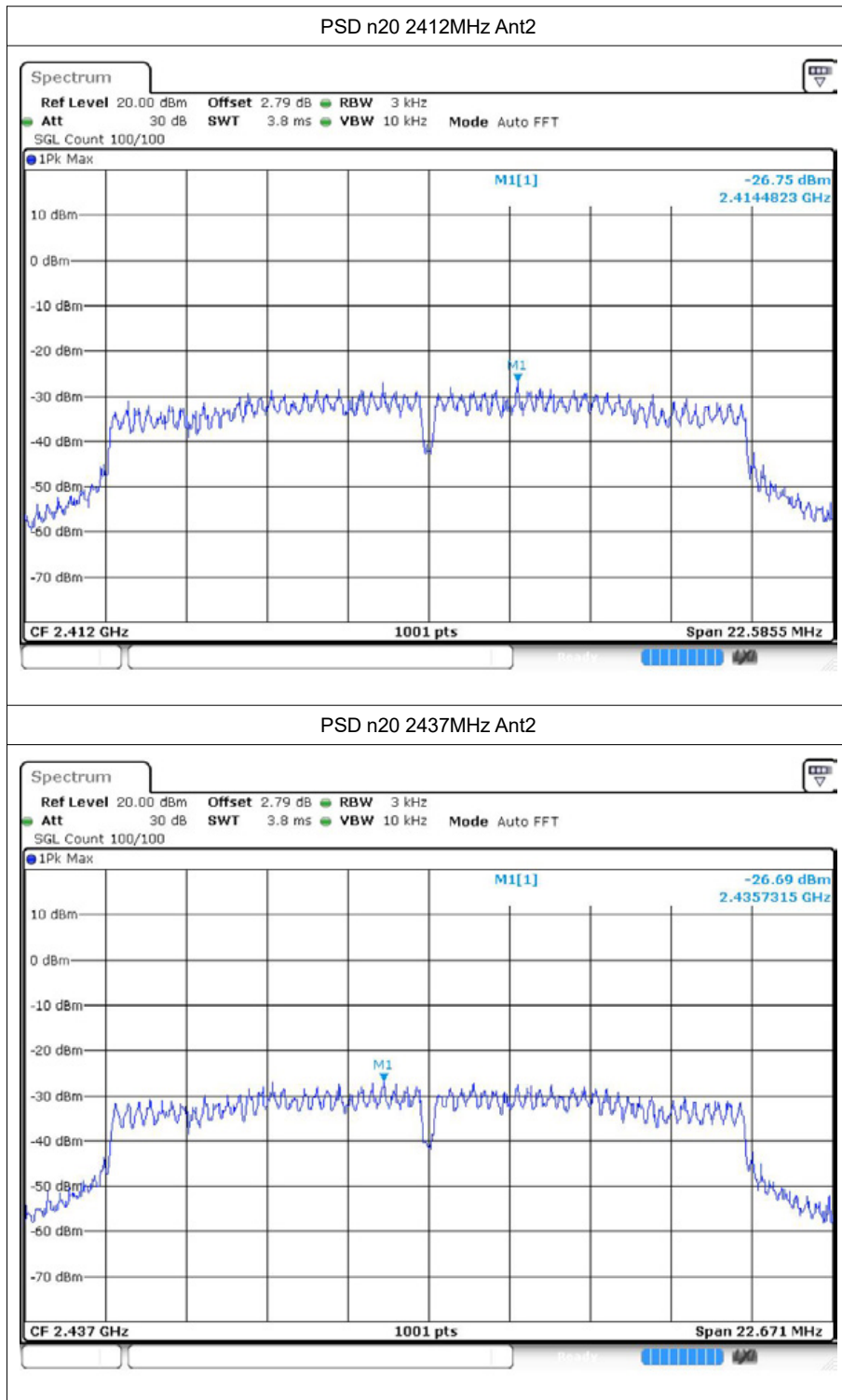


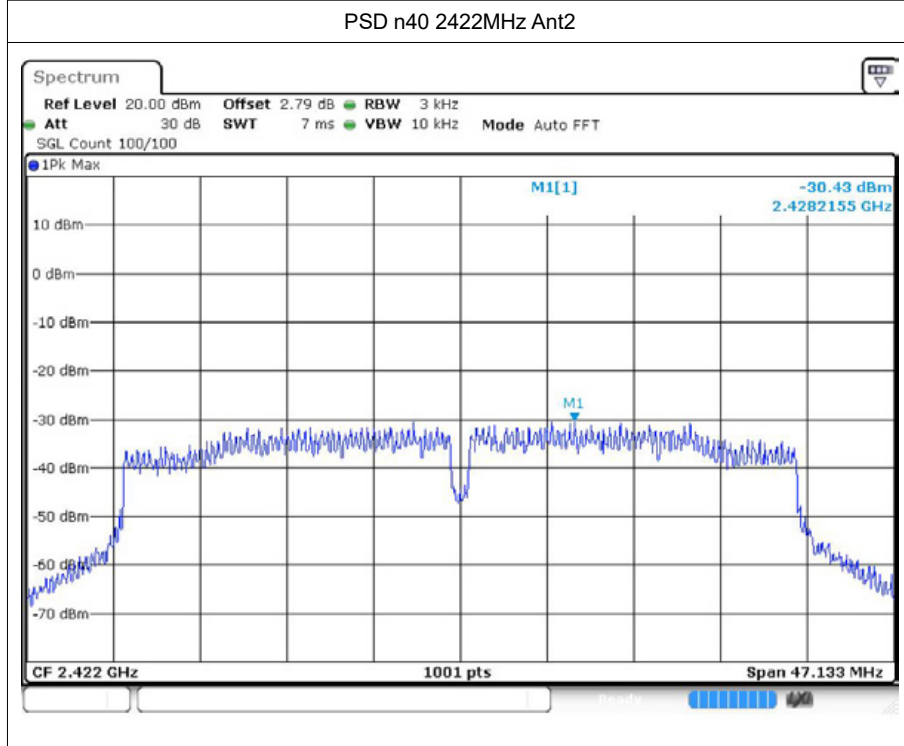
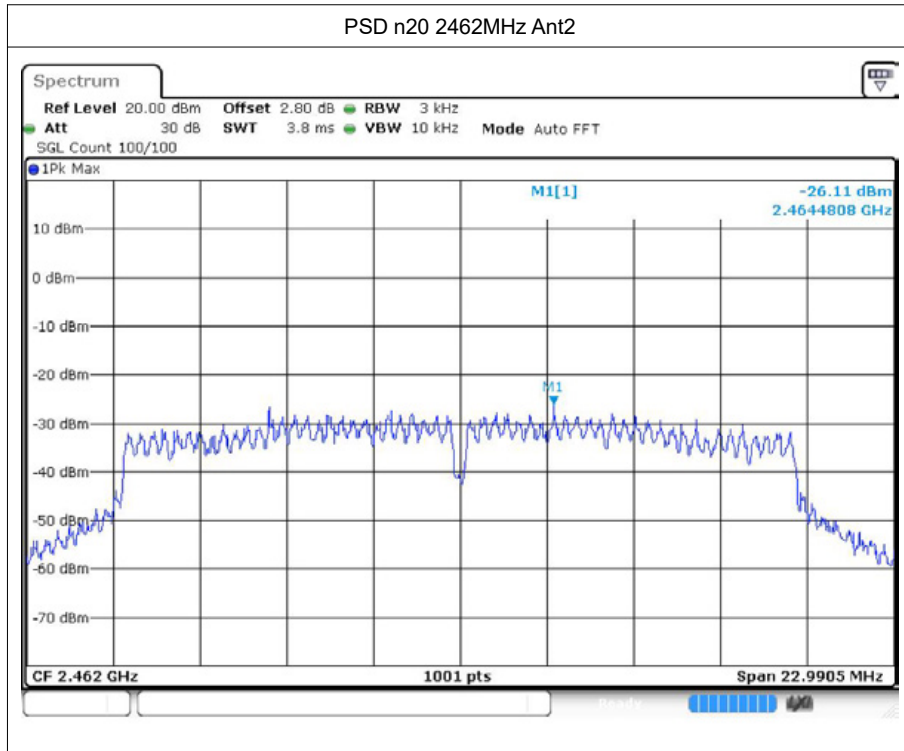


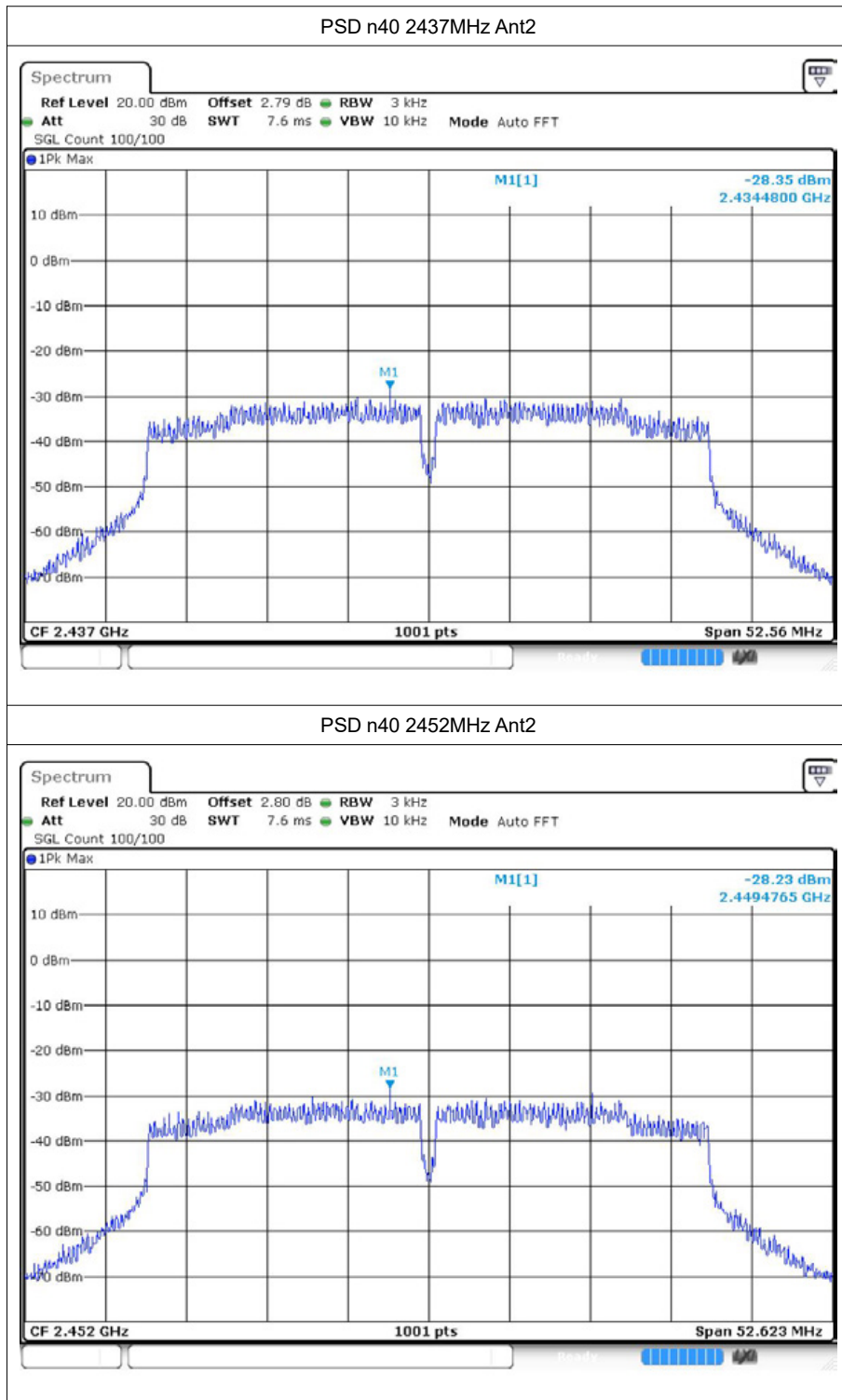




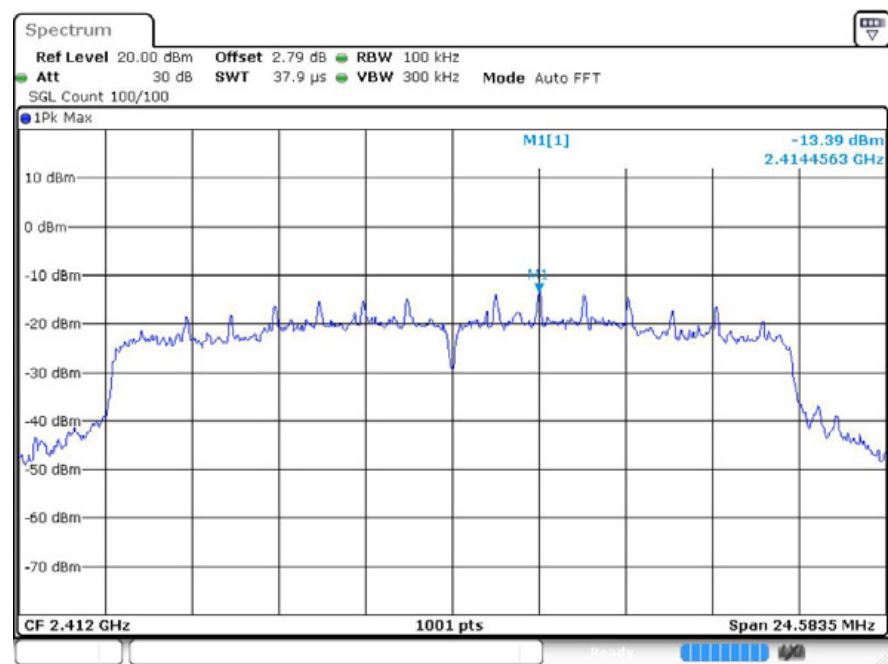




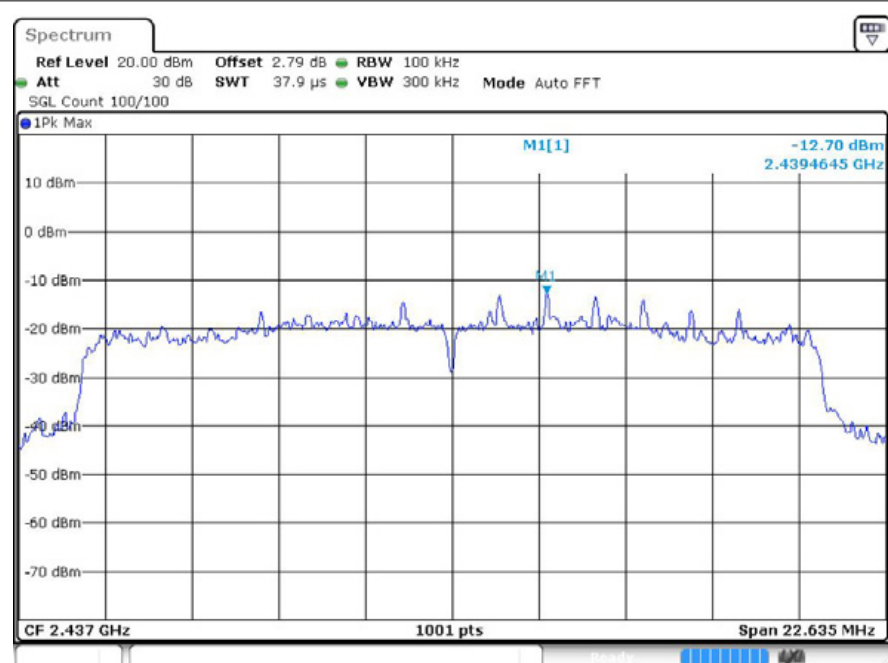


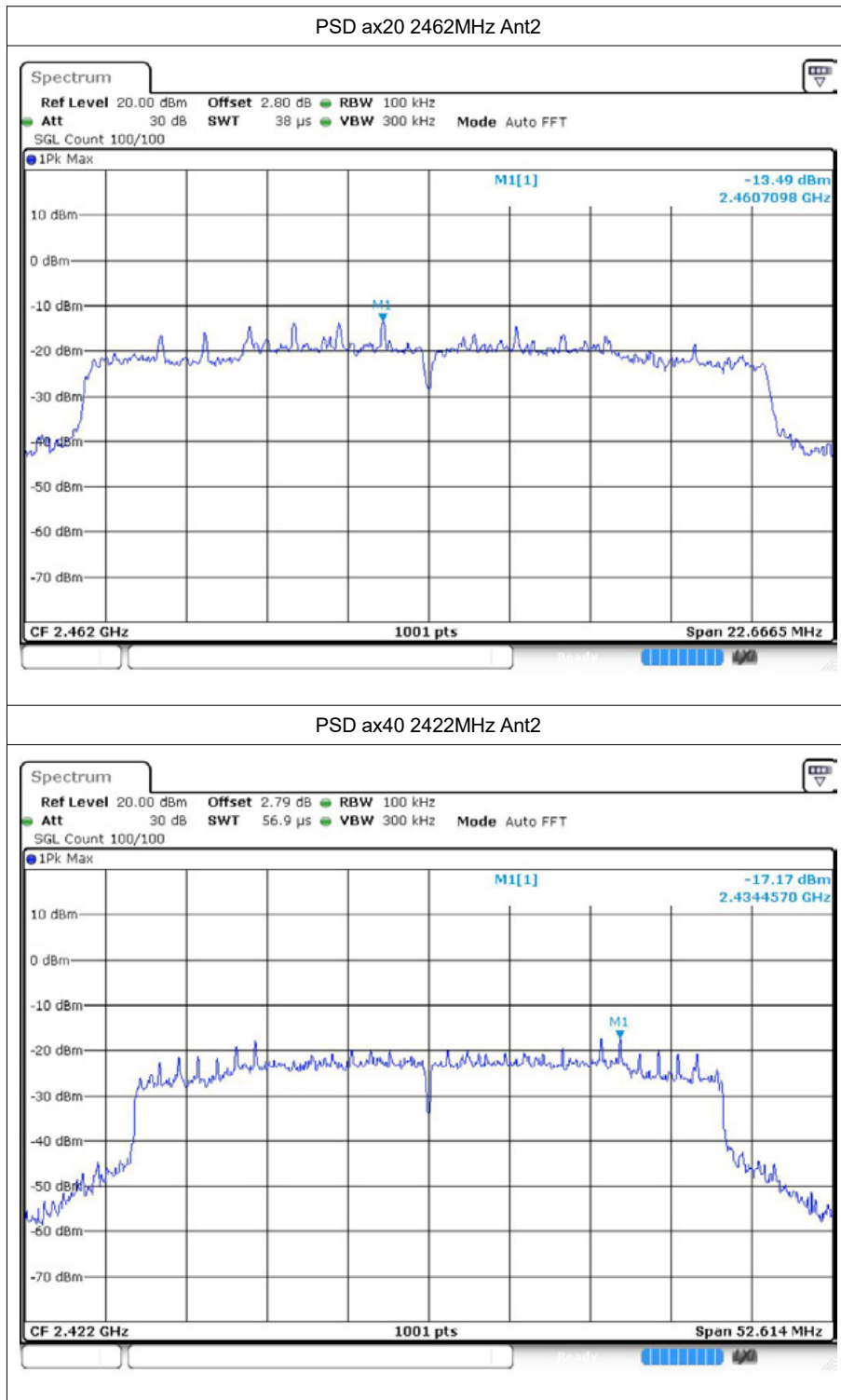


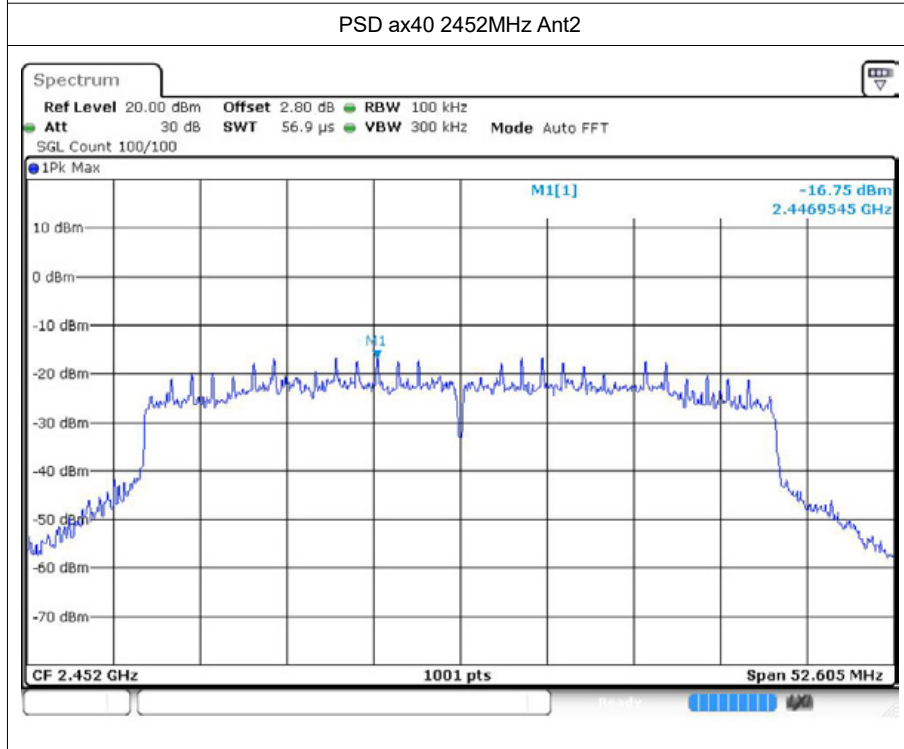
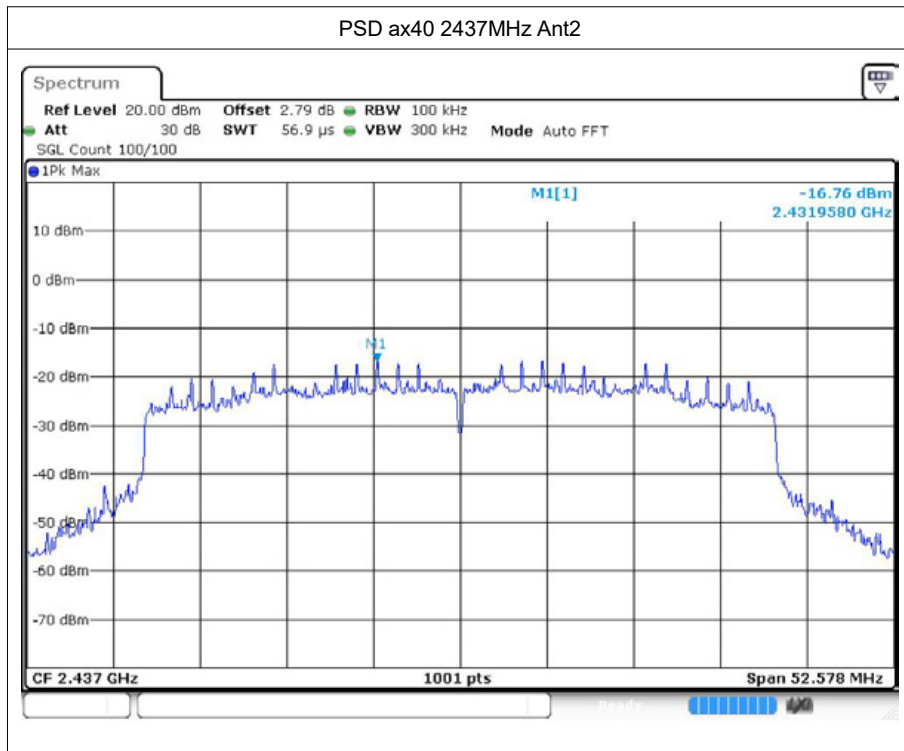
PSD ax20 2412MHz Ant2



PSD ax20 2437MHz Ant2







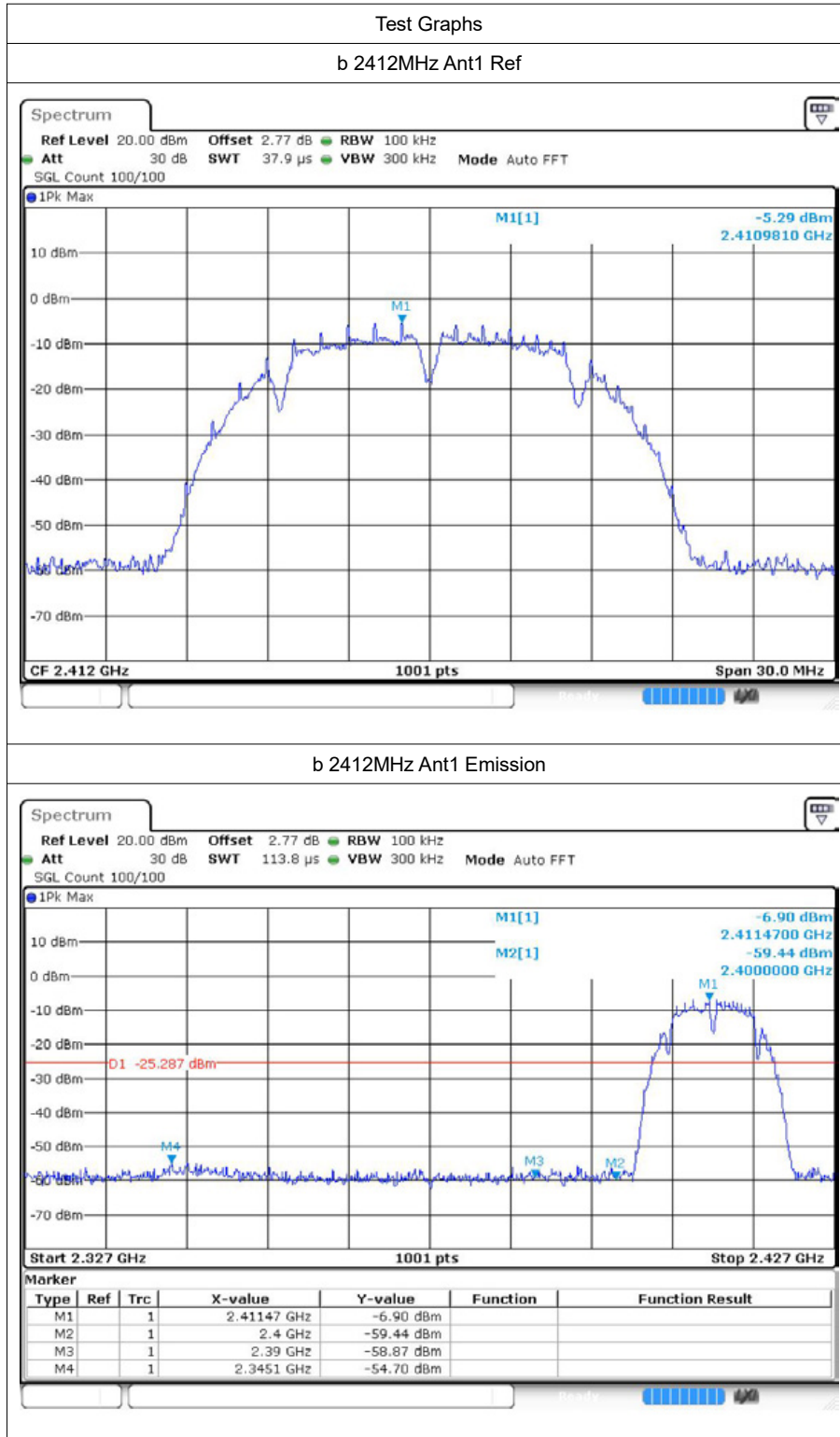


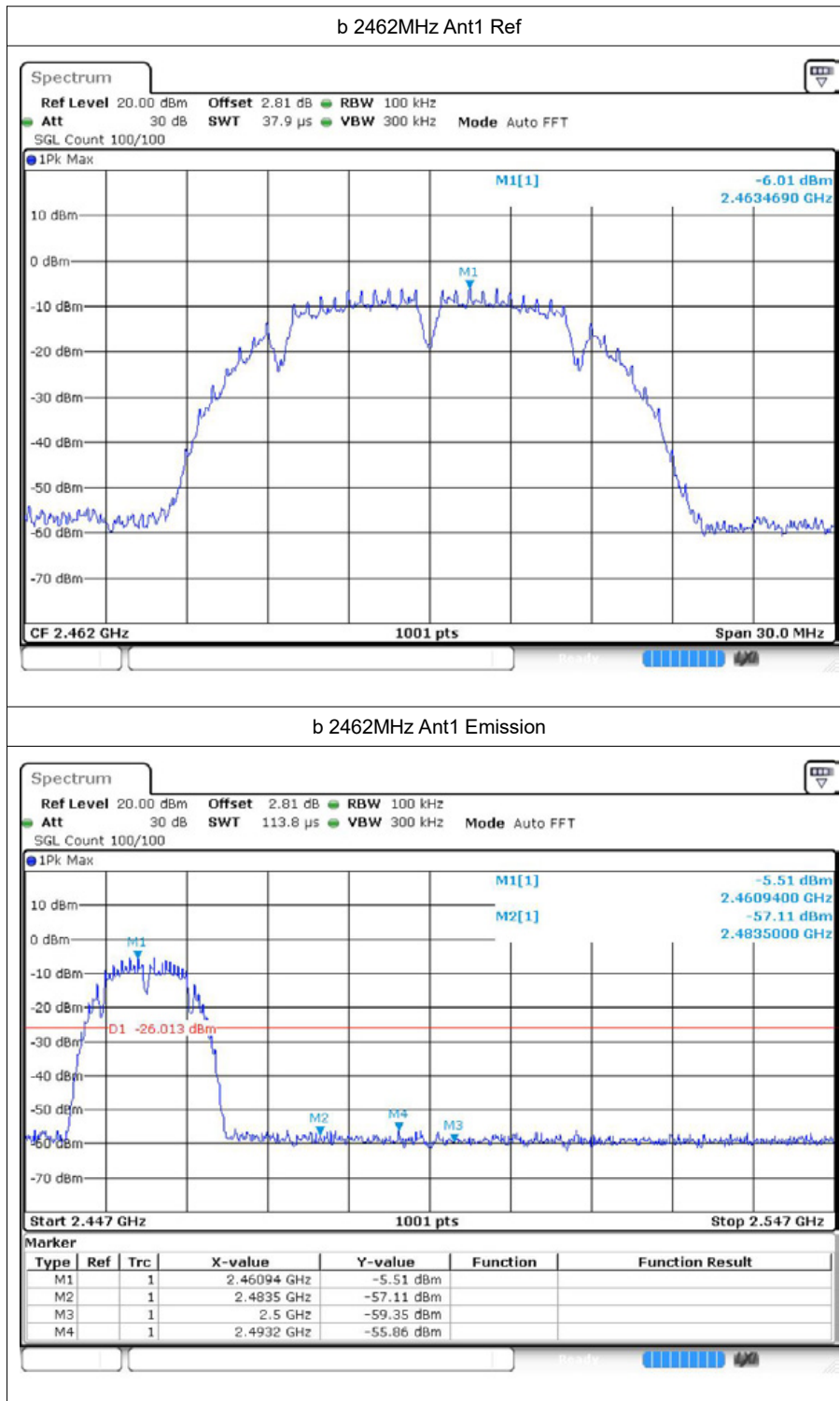
5 Band Edge

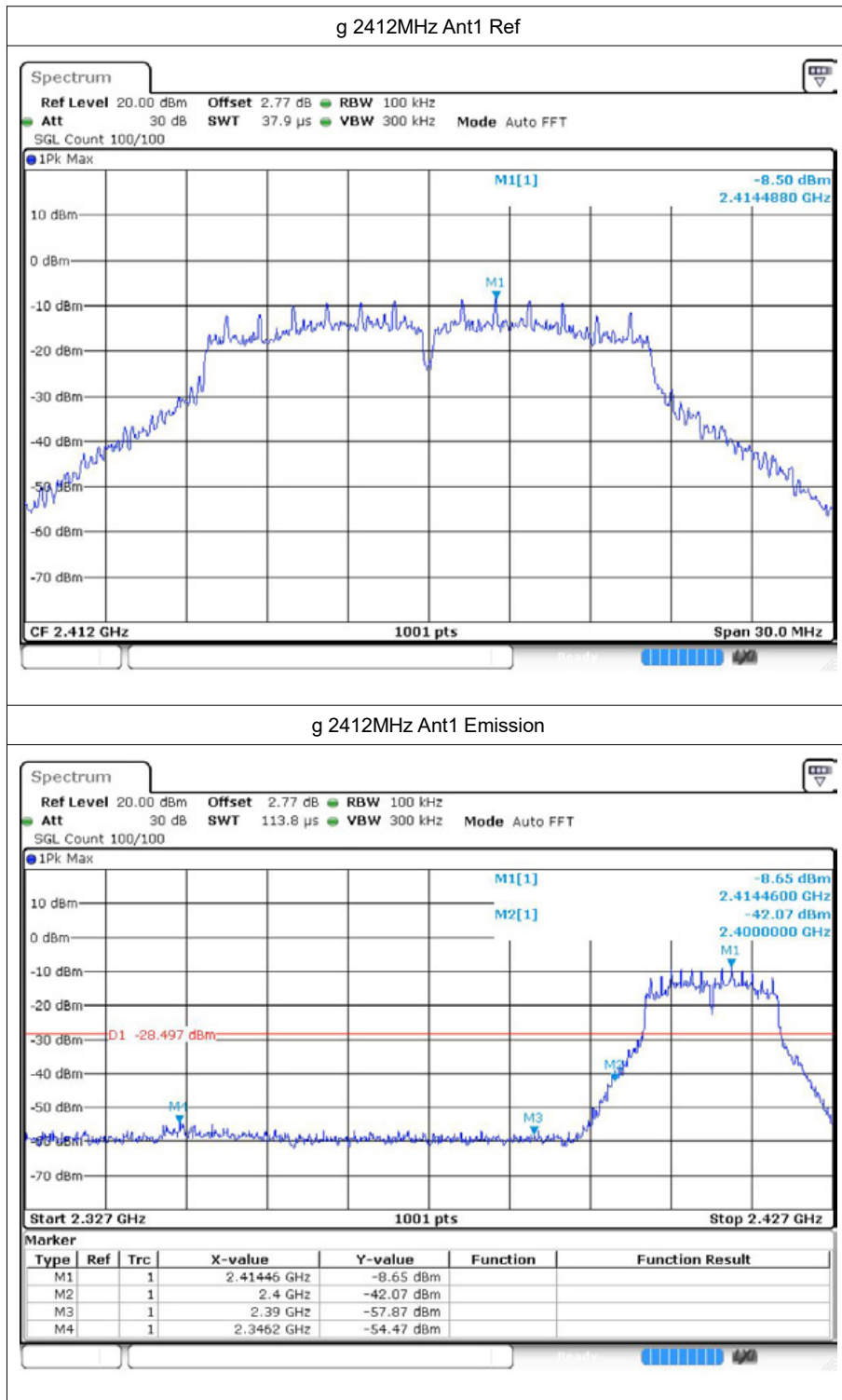
5.1 Test Result

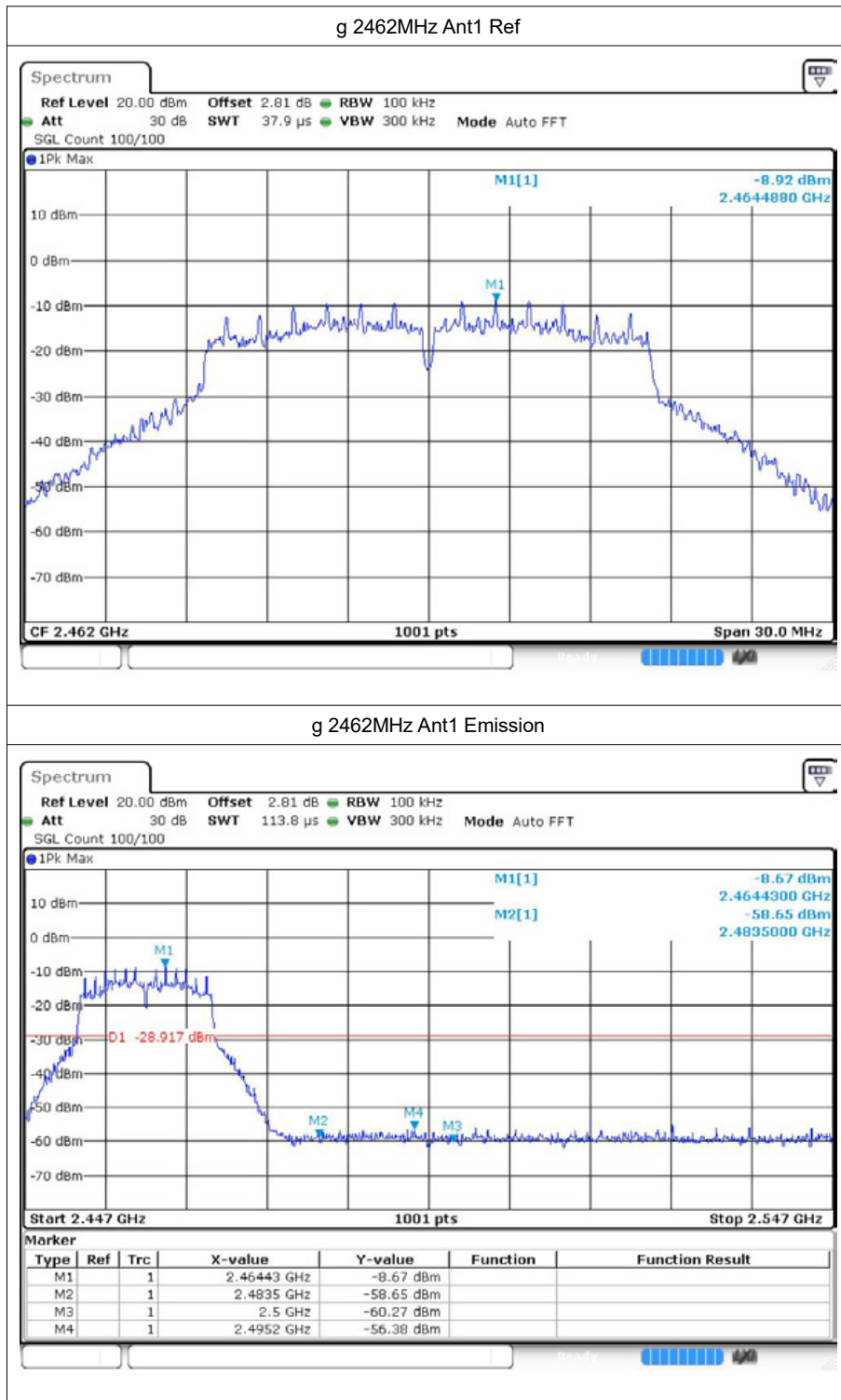
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-49.41	-20	Pass
b	2462	Ant1	-49.85	-20	Pass
g	2412	Ant1	-45.97	-20	Pass
g	2462	Ant1	-47.45	-20	Pass
n20	2412	Ant1	-42.68	-20	Pass
n20	2462	Ant1	-40.49	-20	Pass
n40	2422	Ant1	-39.15	-20	Pass
n40	2452	Ant1	-40.59	-20	Pass
ax20	2412	Ant1	-41.72	-20	Pass
ax20	2462	Ant1	-43.24	-20	Pass
ax40	2422	Ant1	-39.9	-20	Pass
ax40	2452	Ant1	-40.08	-20	Pass
b	2412	Ant2	-48.47	-20	-48.47
b	2462	Ant2	-49.33	-20	Pass
g	2412	Ant2	-45	-20	Pass
g	2462	Ant2	-46.68	-20	Pass
n20	2412	Ant2	-39.47	-20	Pass
n20	2462	Ant2	-43.7	-20	Pass
n40	2422	Ant2	-39.2	-20	Pass
n40	2452	Ant2	-38.38	-20	Pass
ax20	2412	Ant2	-41.22	-20	Pass
ax20	2462	Ant2	-42.16	-20	Pass
ax40	2422	Ant2	-38.69	-20	Pass
ax40	2452	Ant2	-39.59	-20	Pass

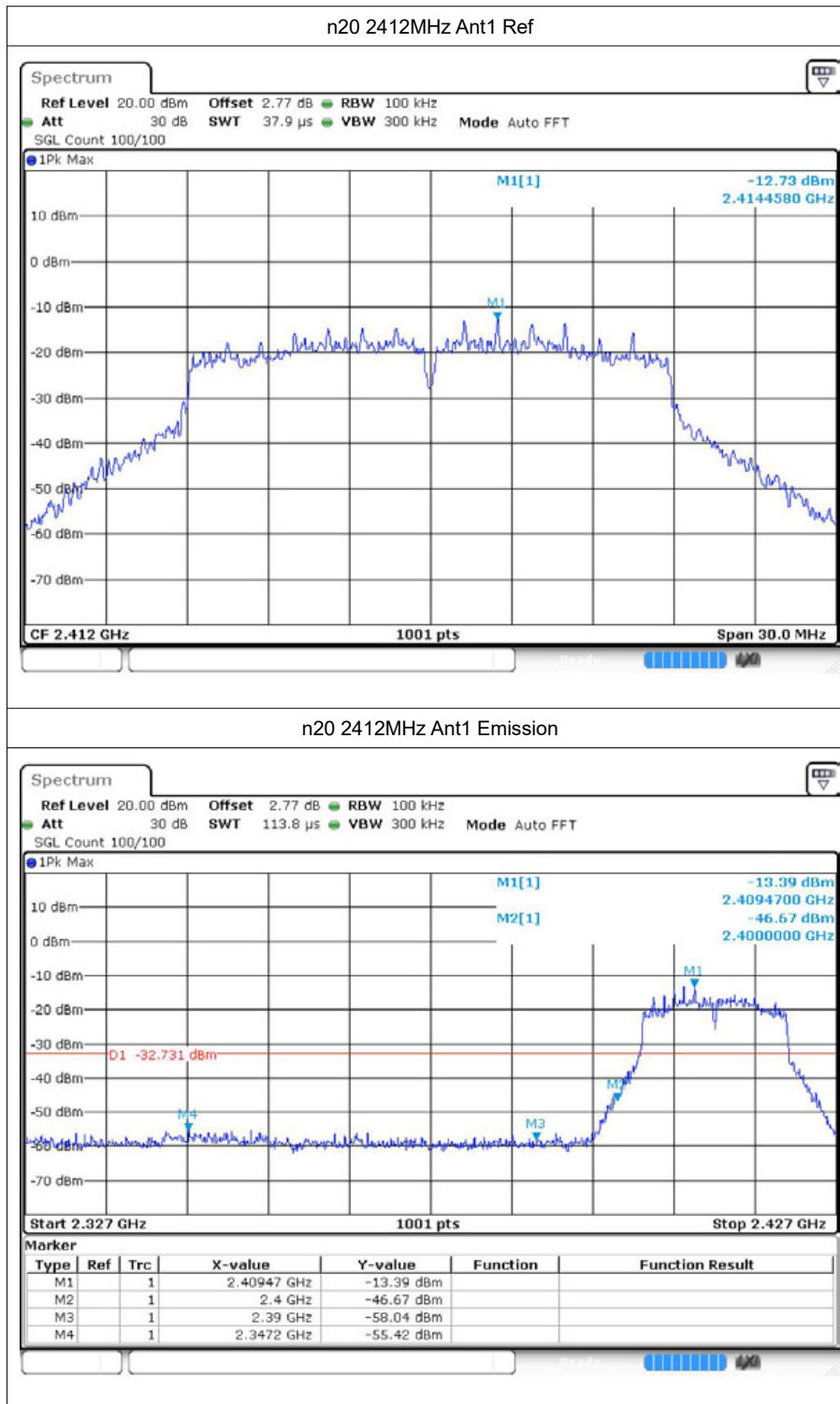
5.2 Test Graphs

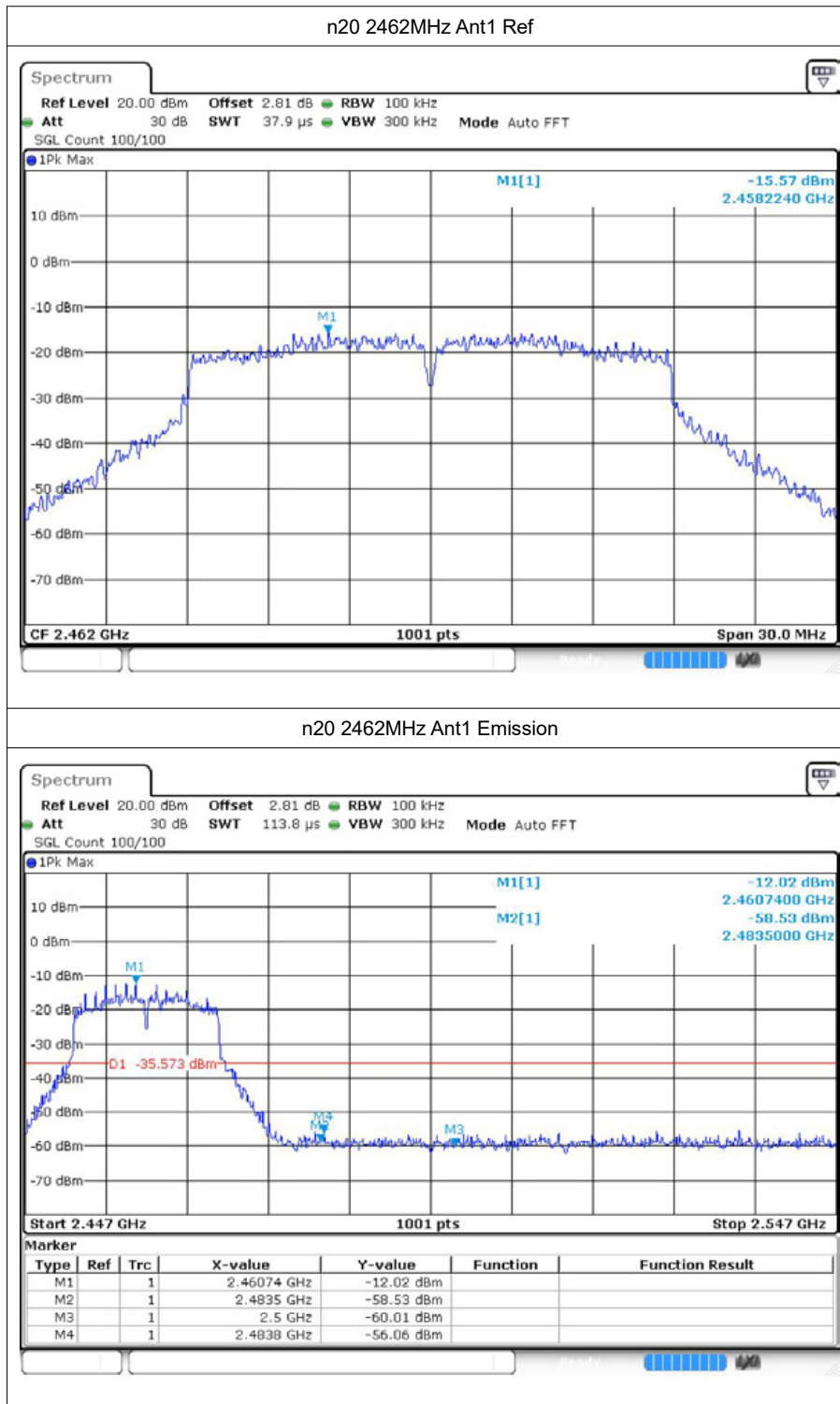


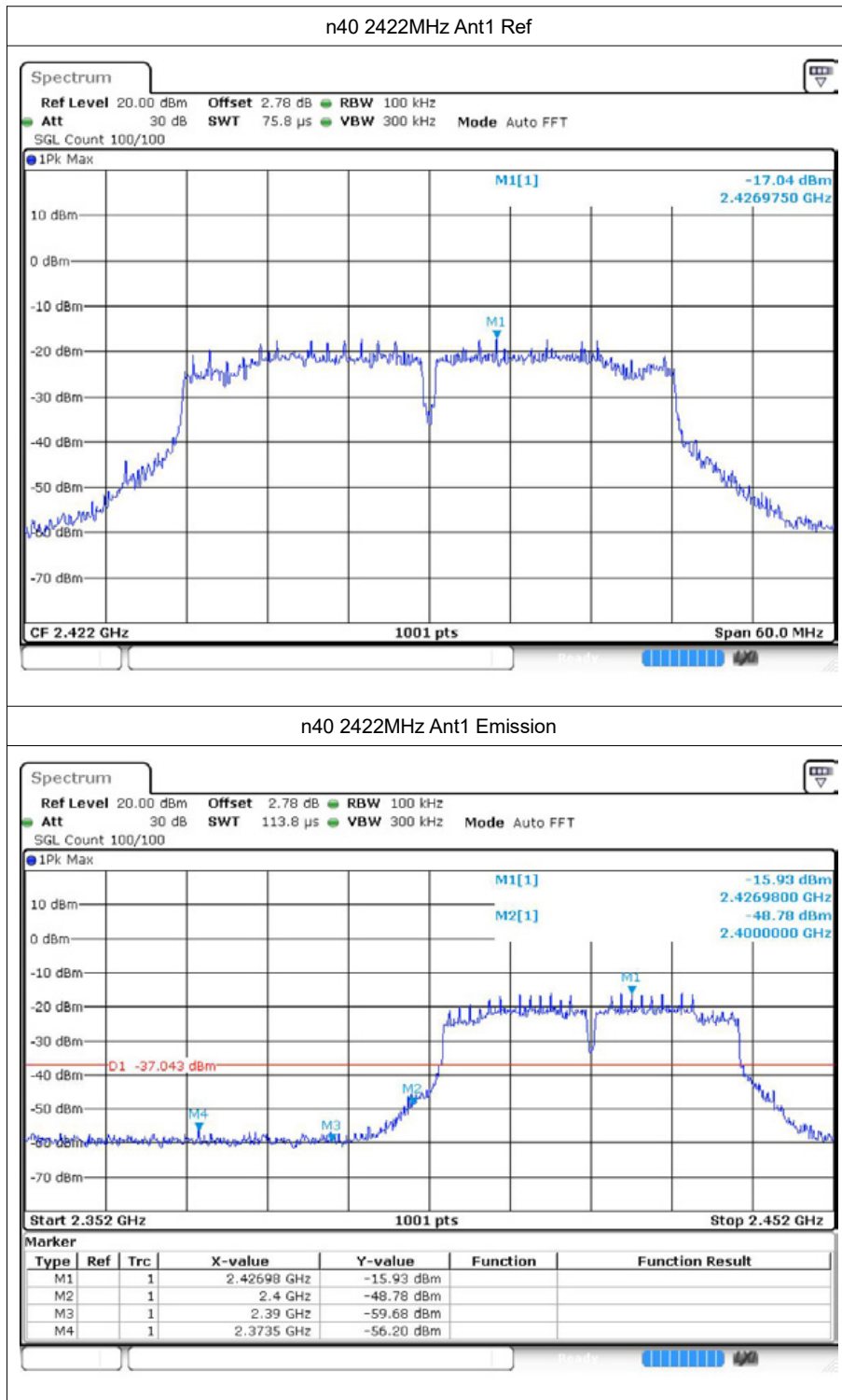


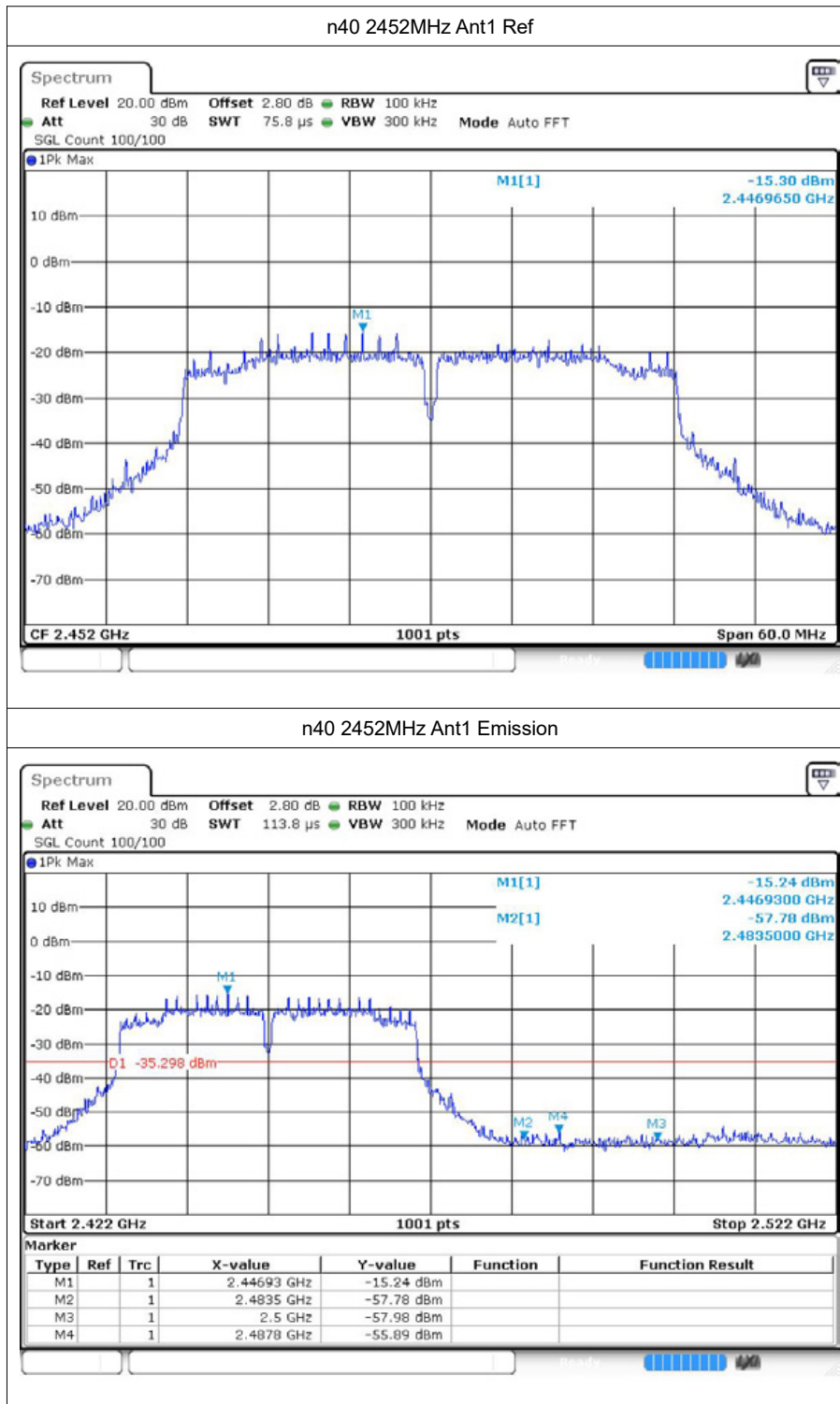




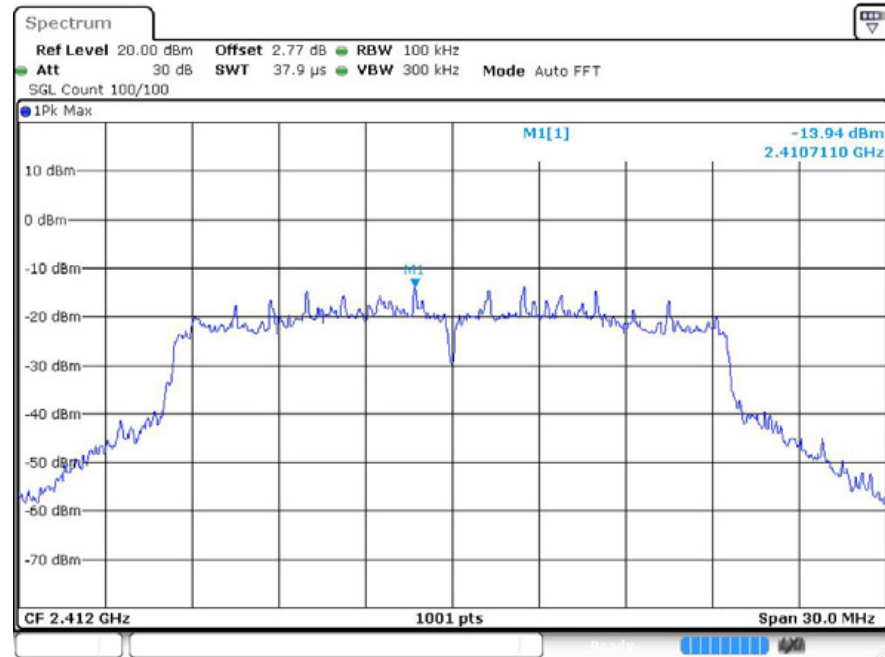








ax20 2412MHz Ant1 Ref



ax20 2412MHz Ant1 Emission

