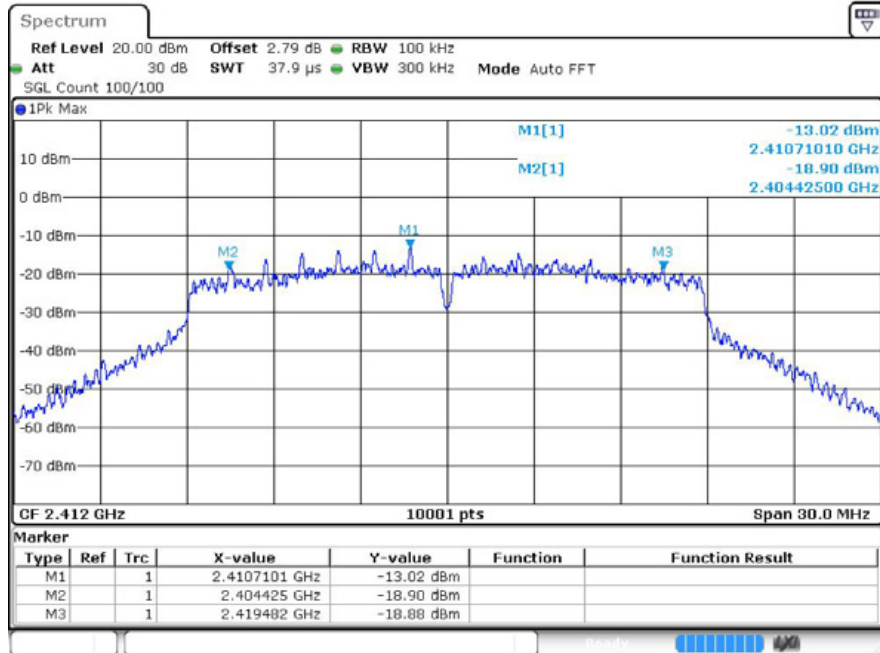
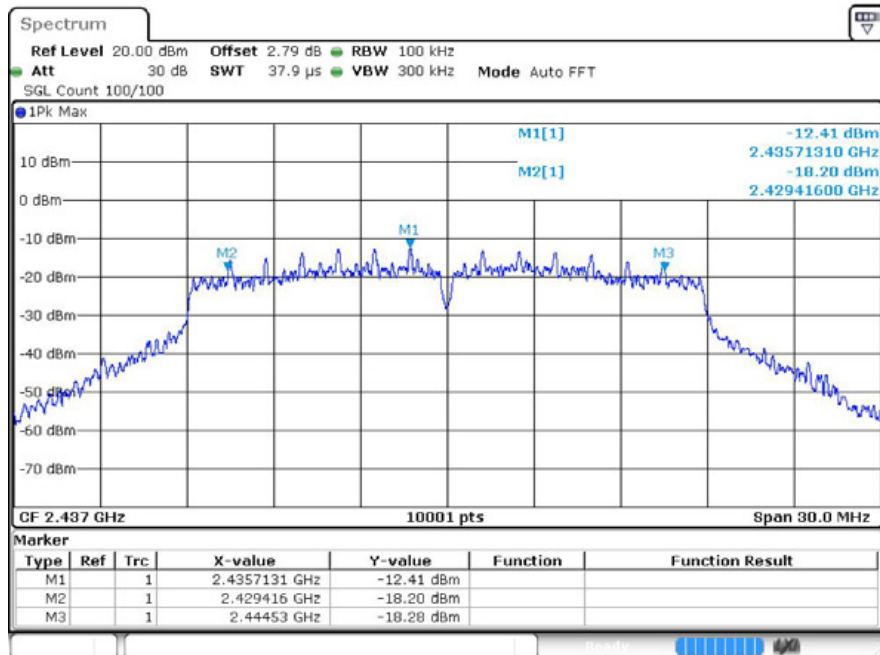


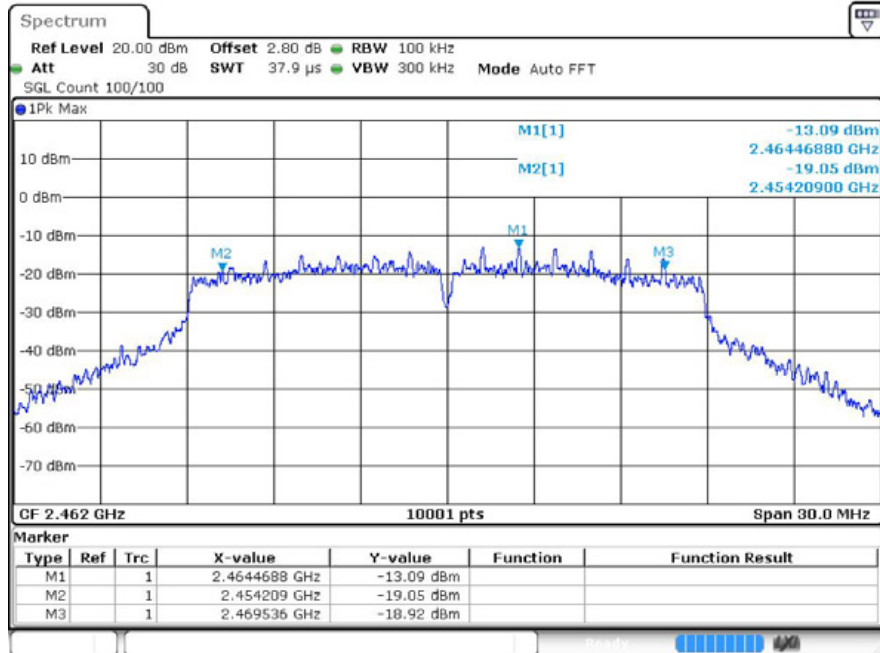
n20 2412MHz Ant2



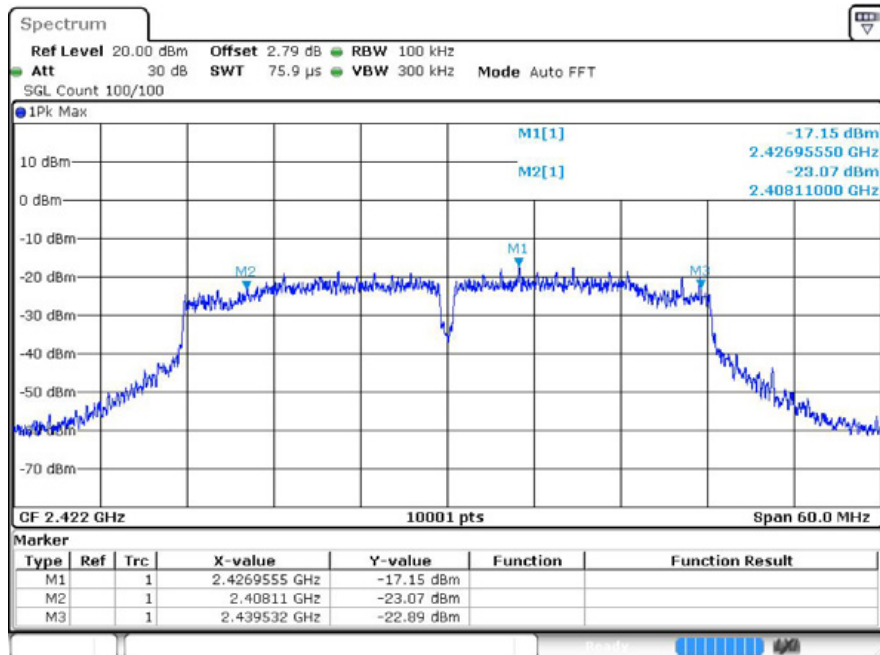
n20 2437MHz Ant2



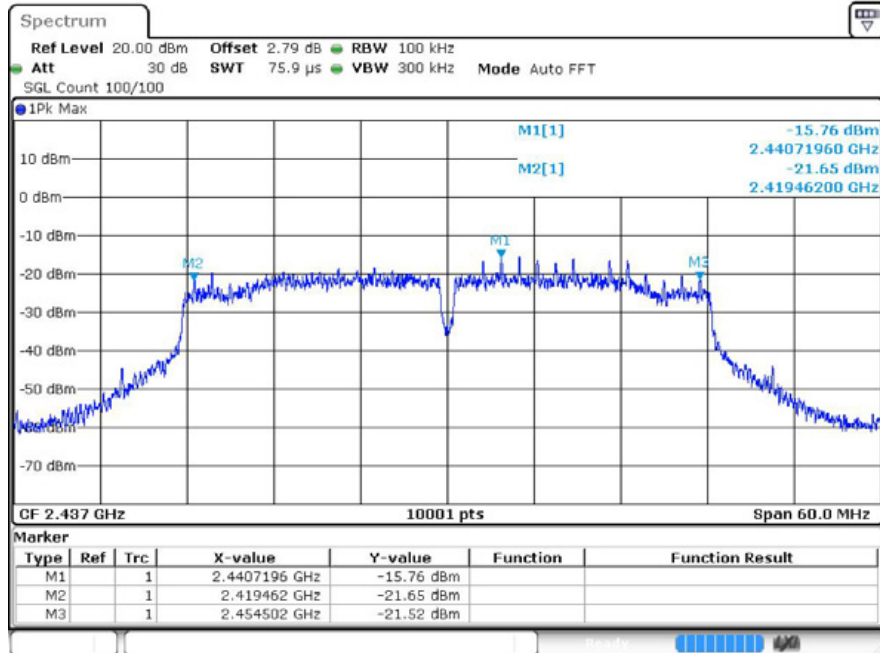
n20 2462MHz Ant2



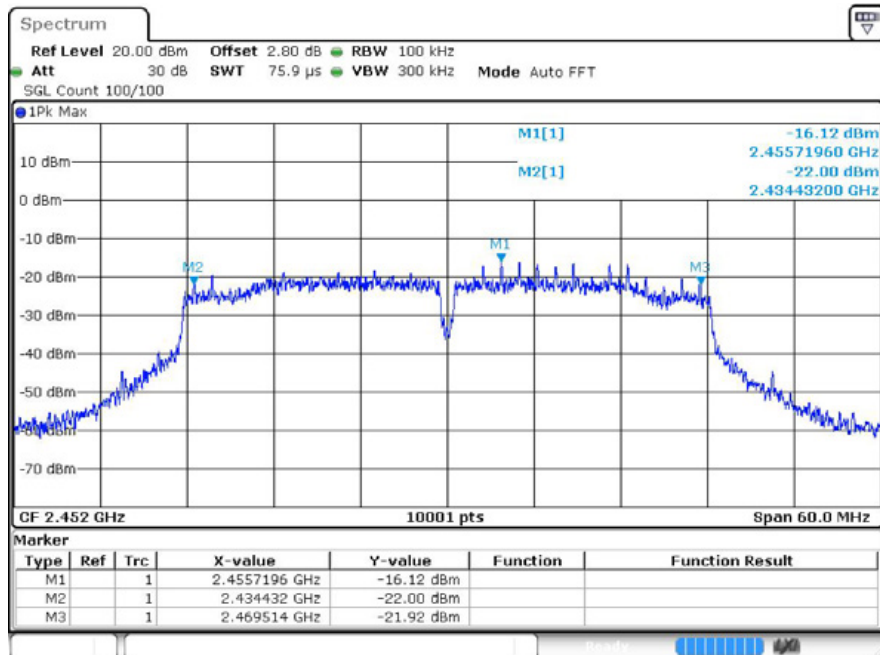
n40 2422MHz Ant2



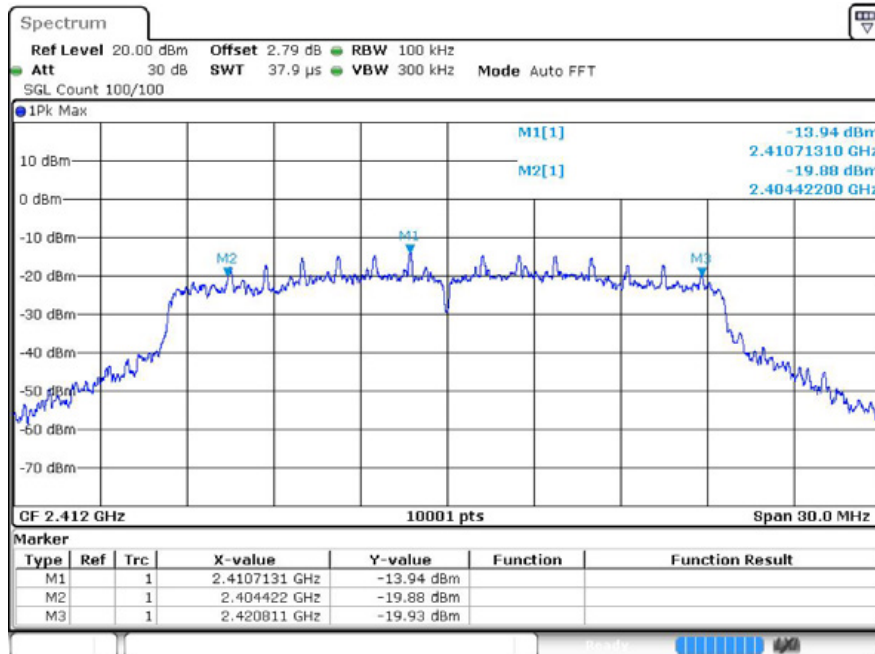
n40 2437MHz Ant2



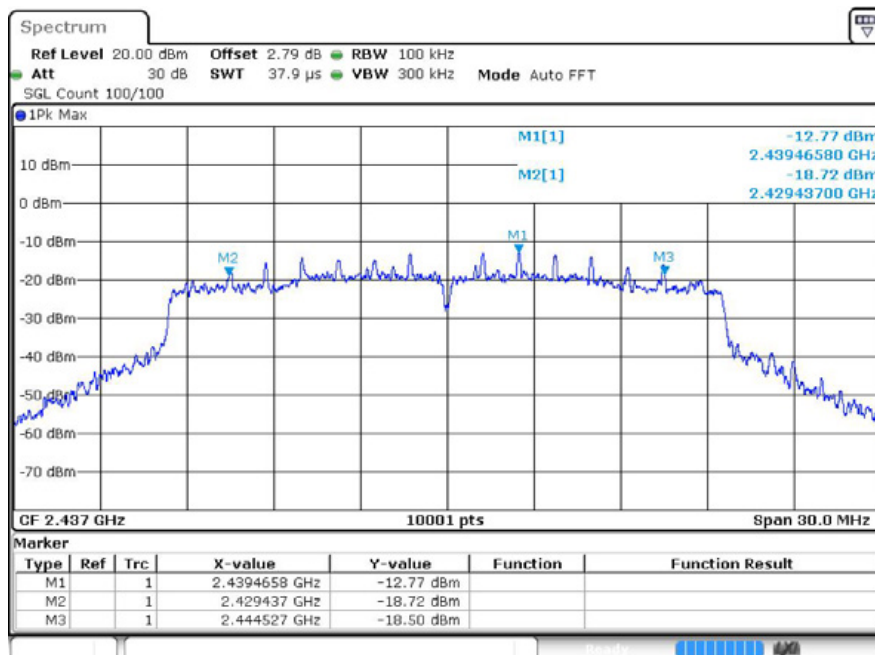
n40 2452MHz Ant2



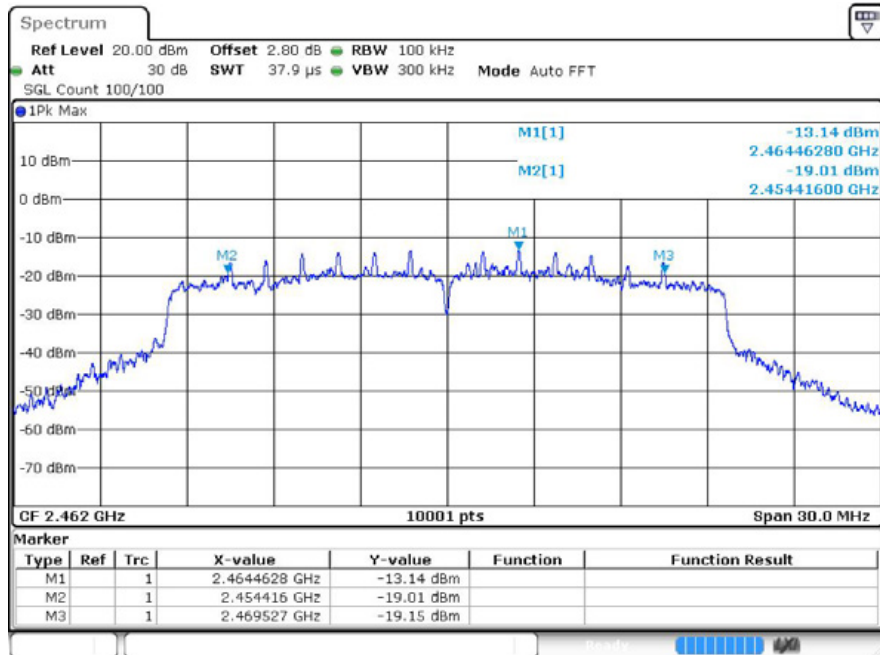
ax20 2412MHz Ant2



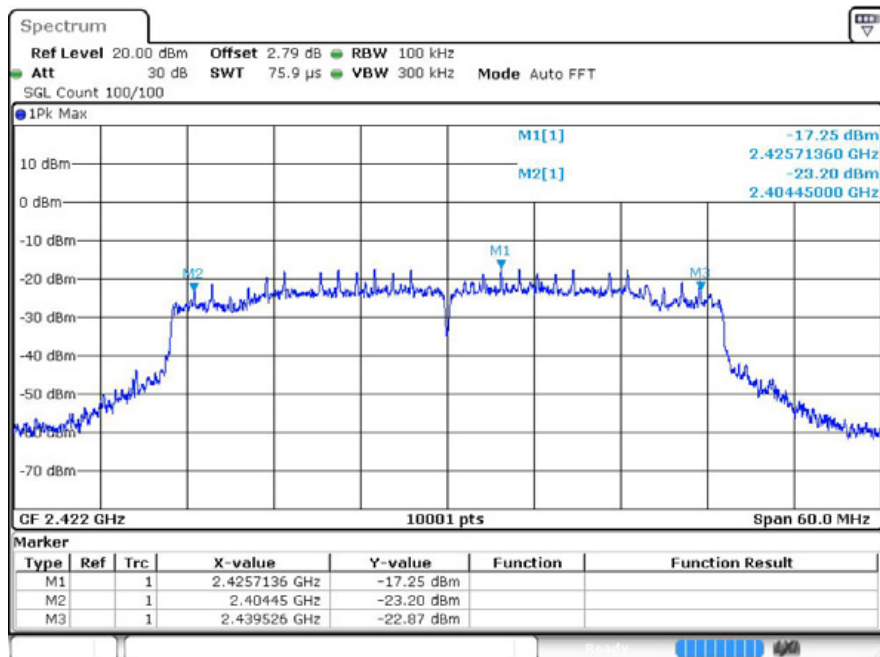
ax20 2437MHz Ant2



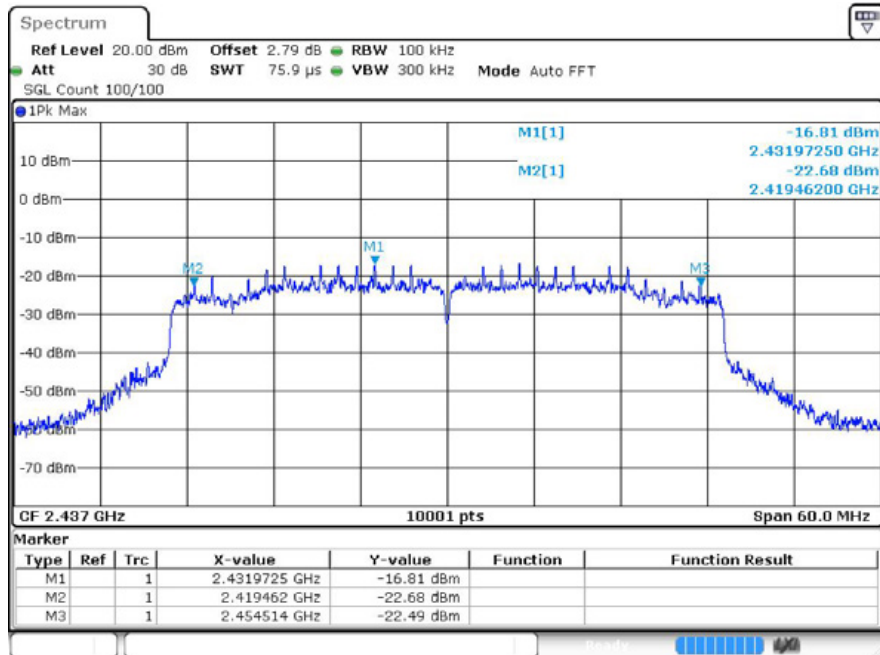
ax20 2462MHz Ant2



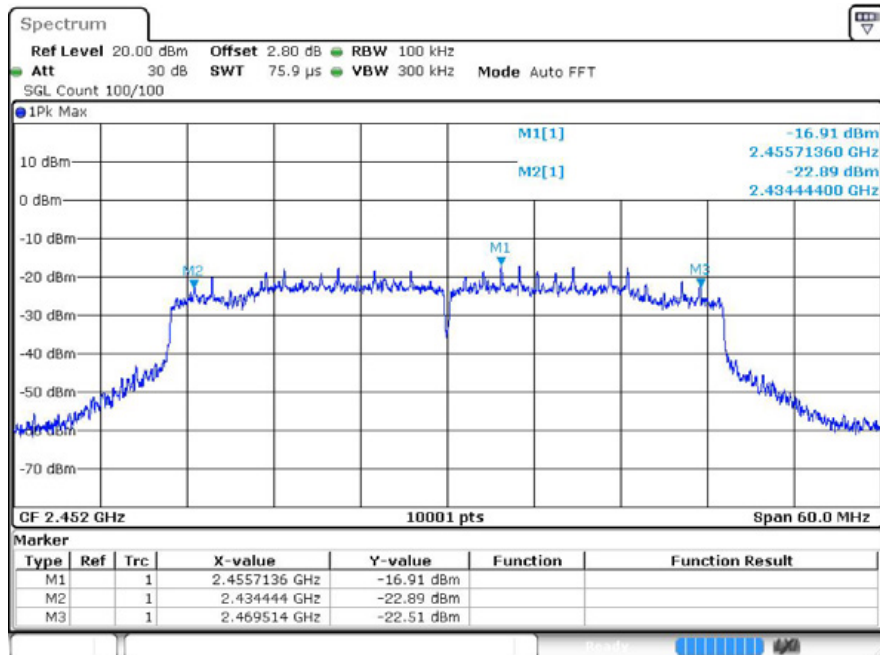
ax40 2422MHz Ant2



ax40 2437MHz Ant2



ax40 2452MHz Ant2



4 Maximum Power Spectral Density Level

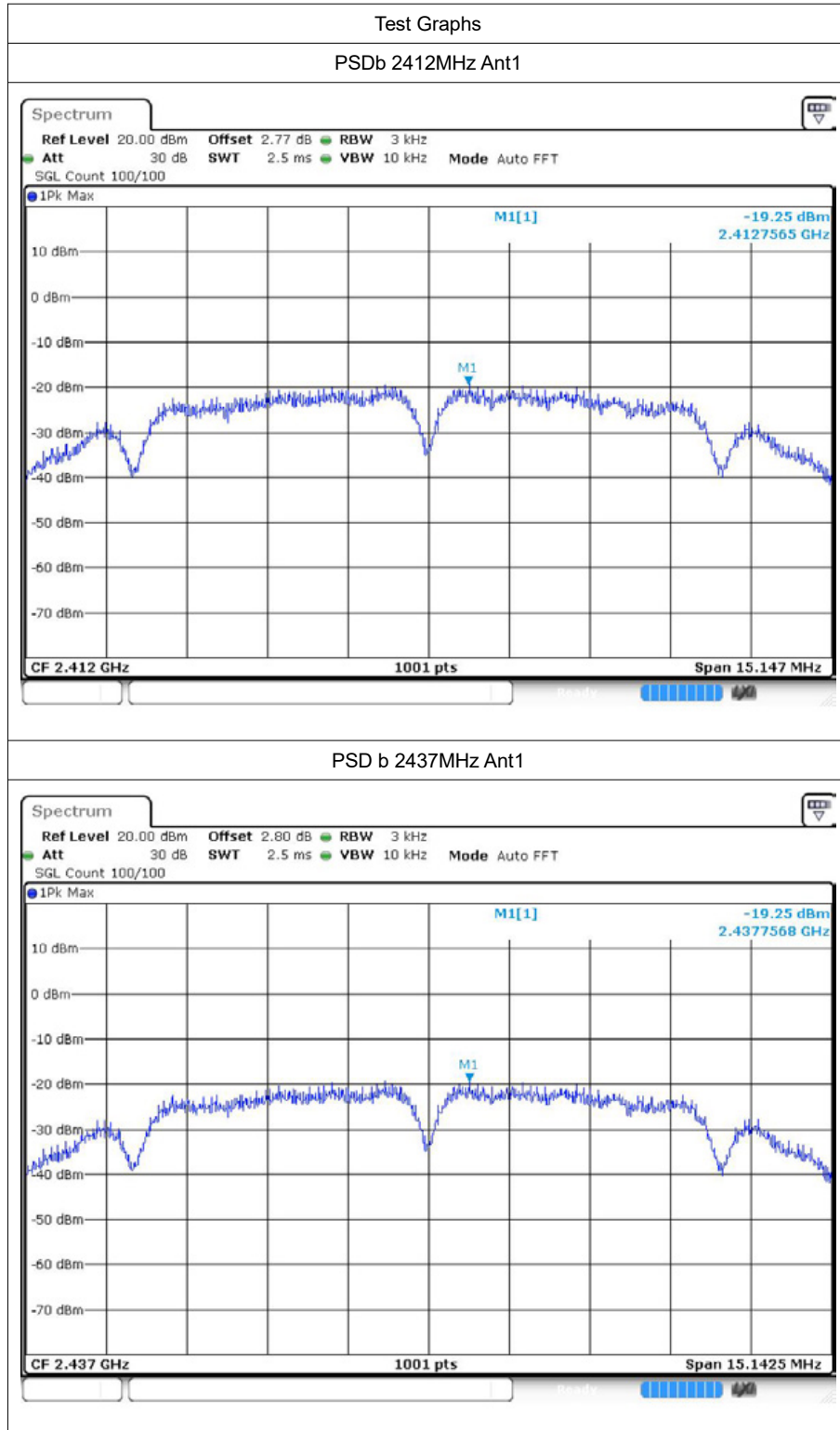
4.1 Test Result

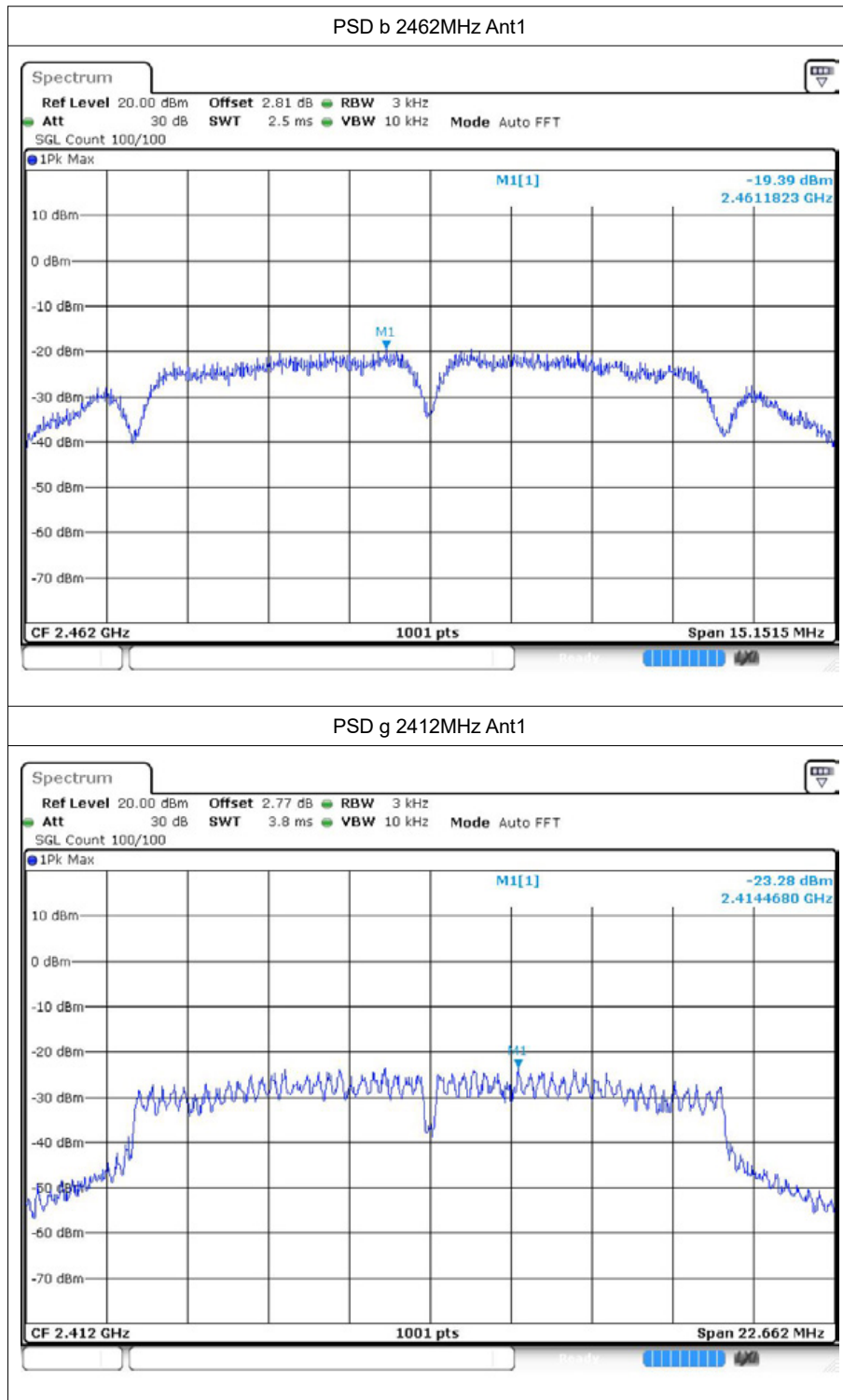
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-19.25	≤8	Pass
b	2437	Ant1	-19.25	≤8	Pass
b	2462	Ant1	-19.39	≤8	Pass
g	2412	Ant1	-23.28	≤8	Pass
g	2437	Ant1	-23.34	≤8	Pass
g	2462	Ant1	-23.73	≤8	Pass
n20	2412	Ant1	-26.59	≤8	Pass
n20	2437	Ant1	-25.18	≤8	Pass
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

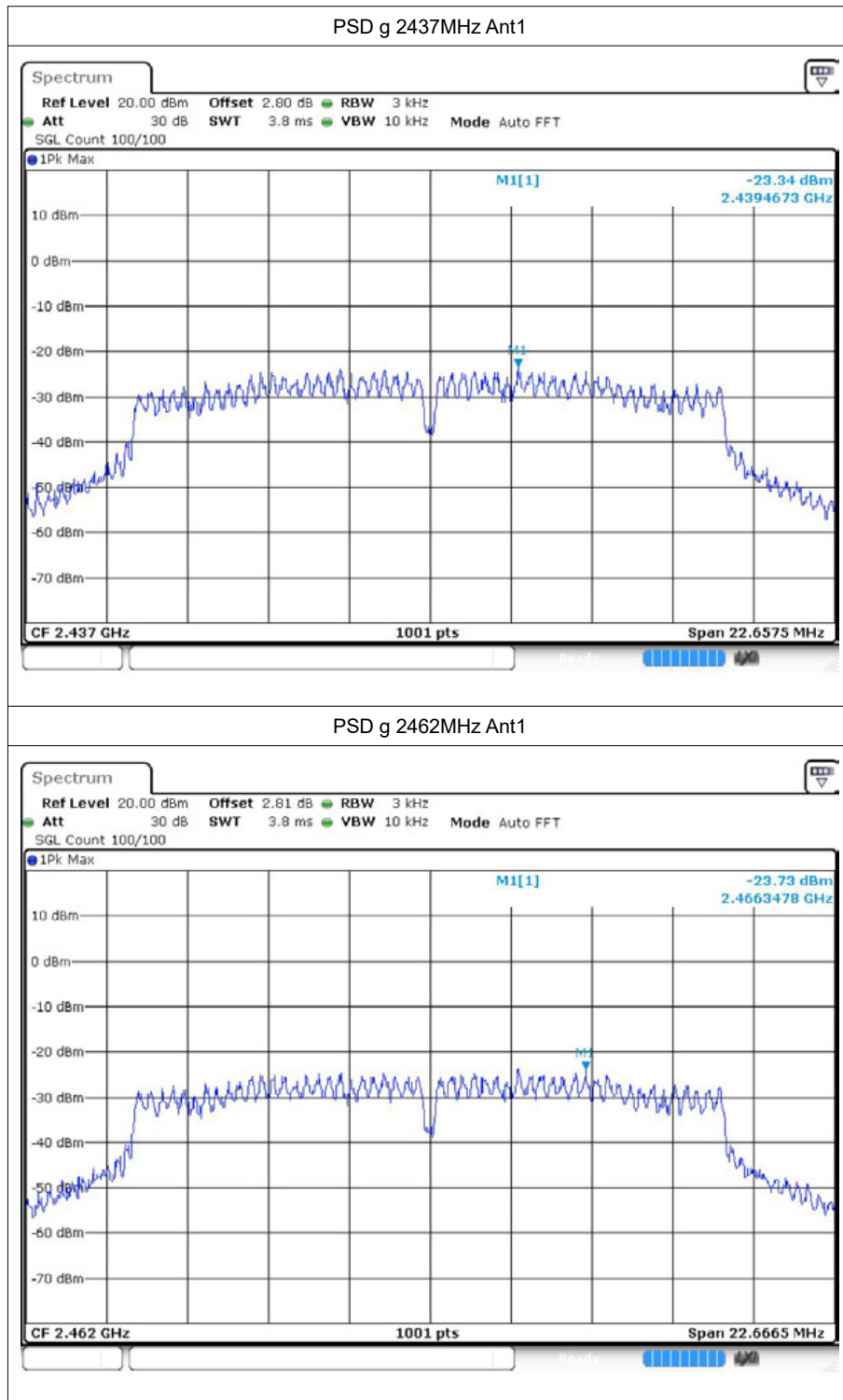


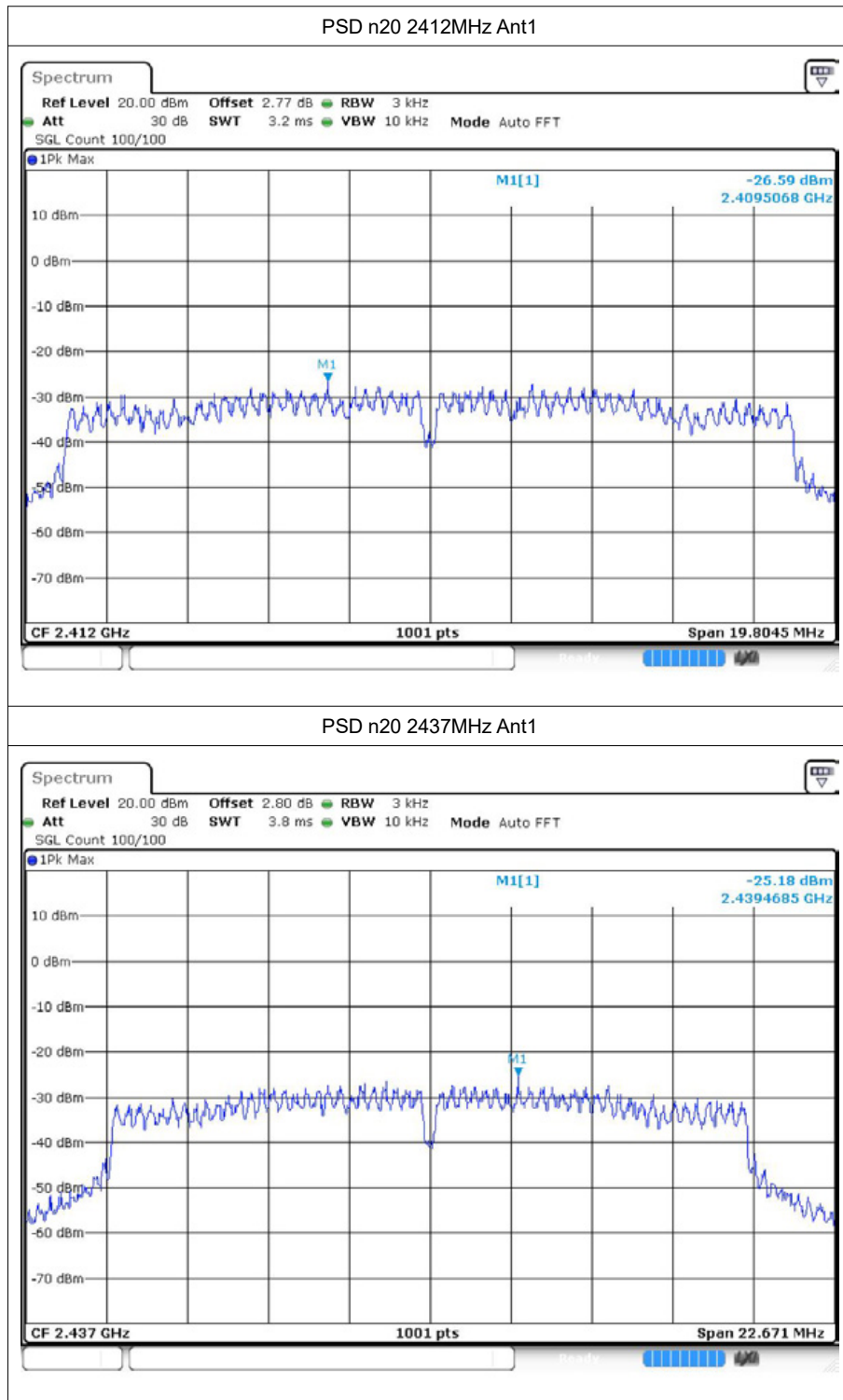
ax40	2422	Ant2	-17.17	≤ 8	Pass
ax40	2437	Ant2	-16.76	≤ 8	Pass
ax40	2452	Ant2	-16.75	≤ 8	Pass
n20	2412	Sum	-23.66	≤ 8	Pass
n20	2437	Sum	-22.86	≤ 8	Pass
n20	2462	Sum	-23.08	≤ 8	Pass
n40	2422	Sum	-27.13	≤ 8	Pass
n40	2437	Sum	-25.83	≤ 8	Pass
n40	2452	Sum	-25.99	≤ 8	Pass
ax20	2412	Sum	-10.41	≤ 8	Pass
ax20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

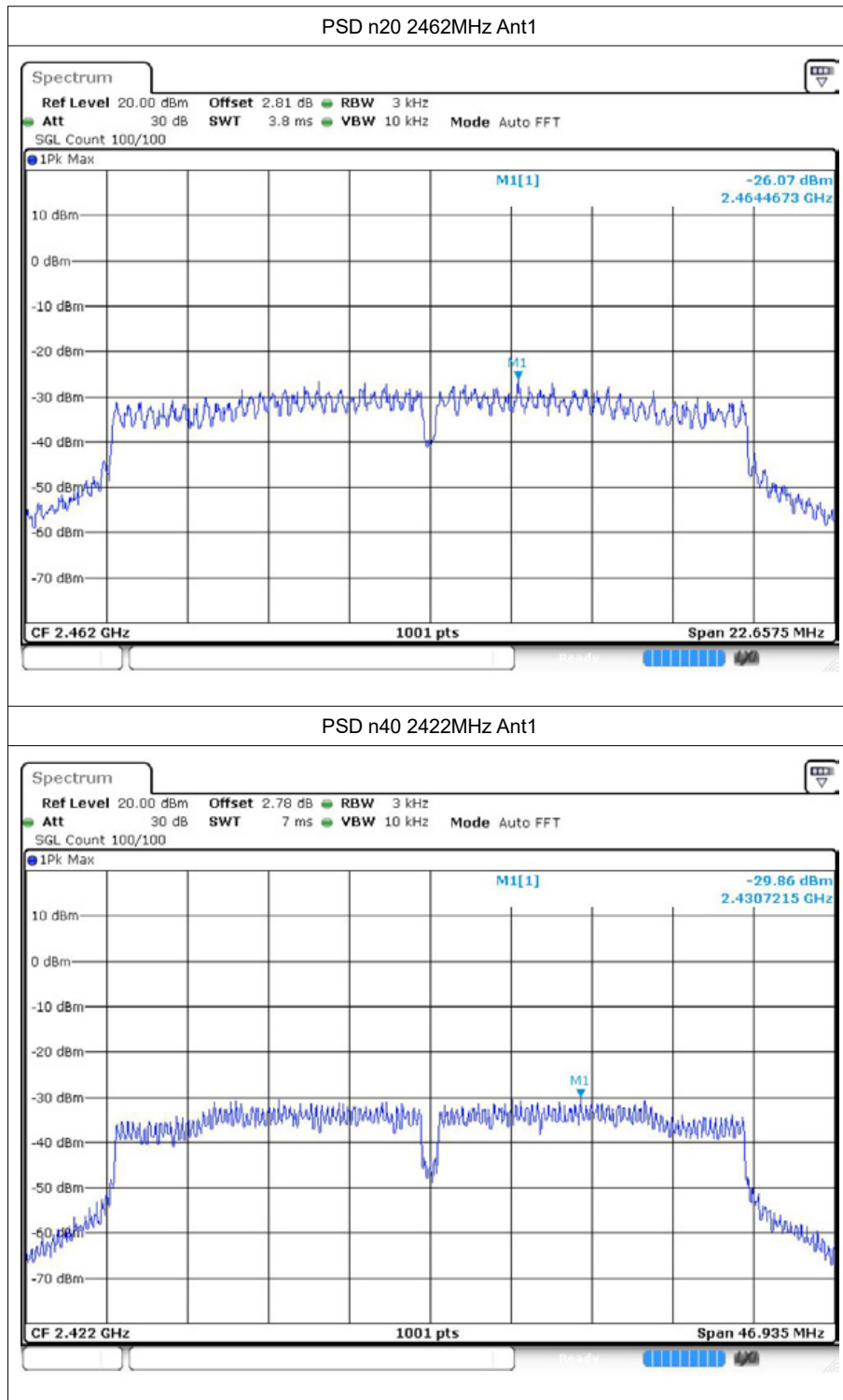
4.2 Test Graphs

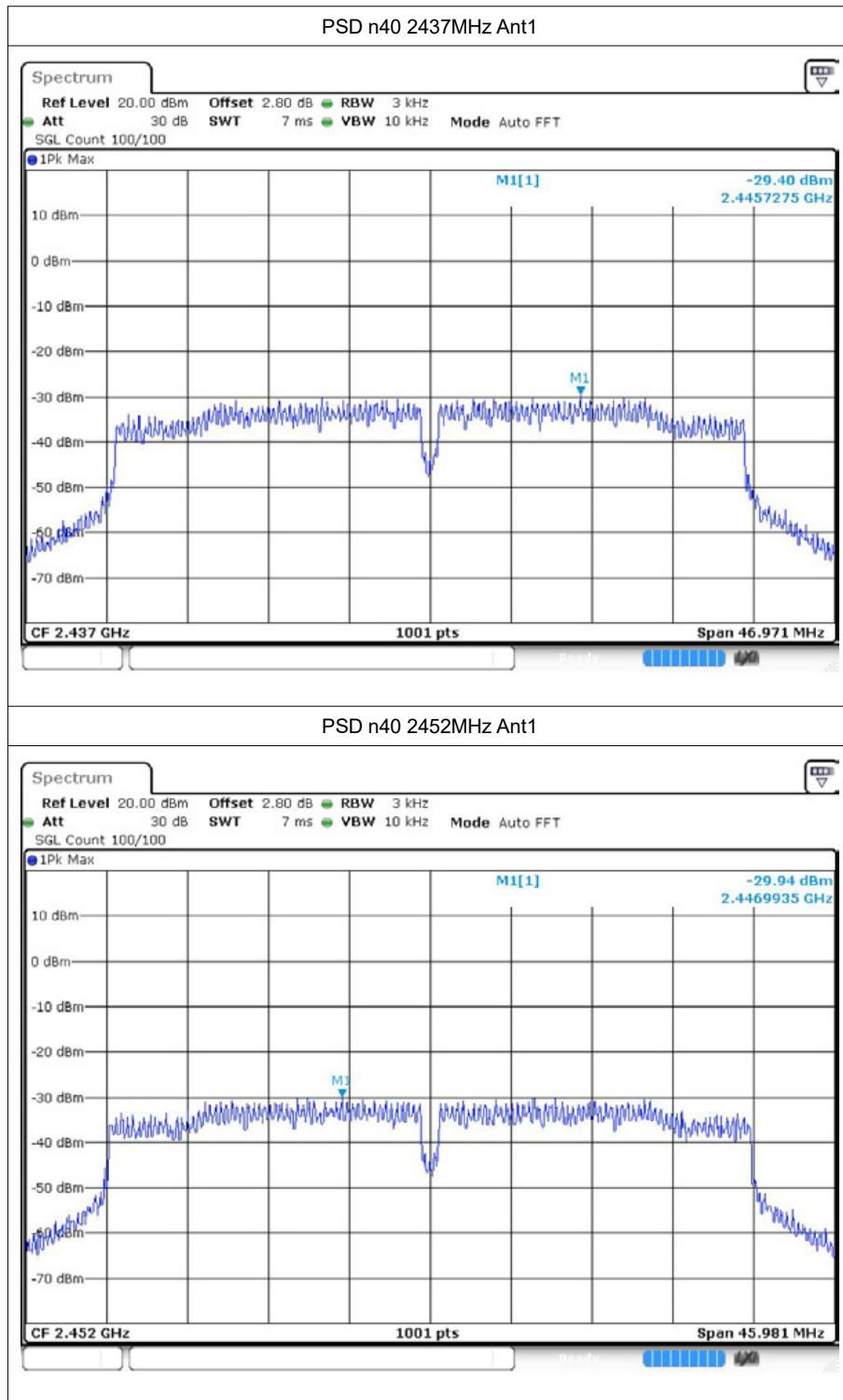




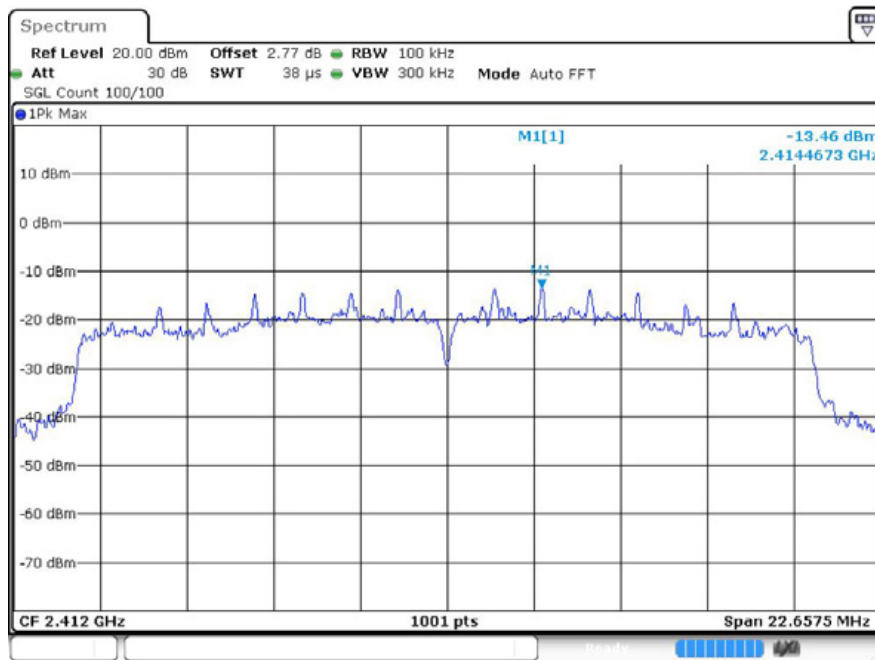




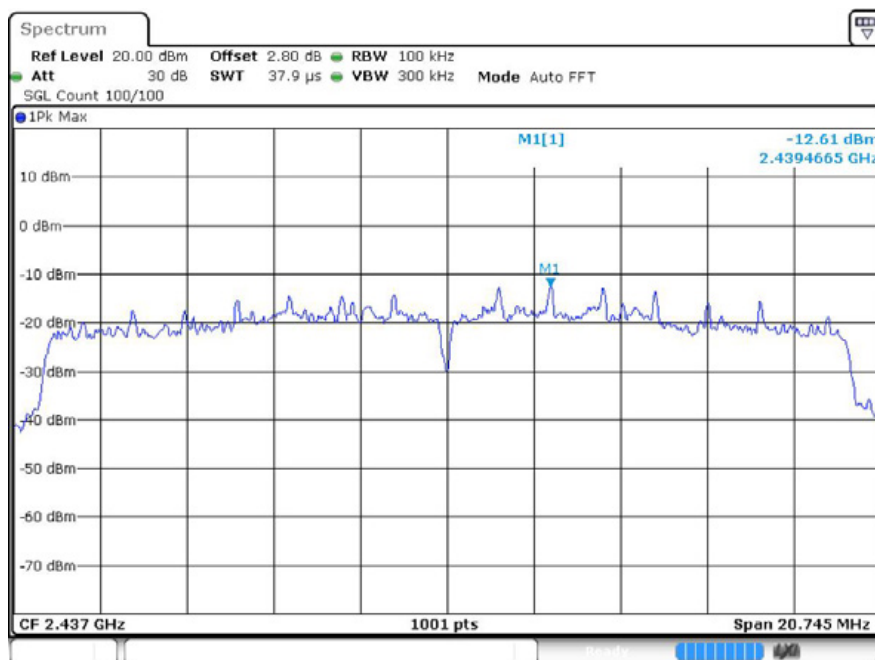


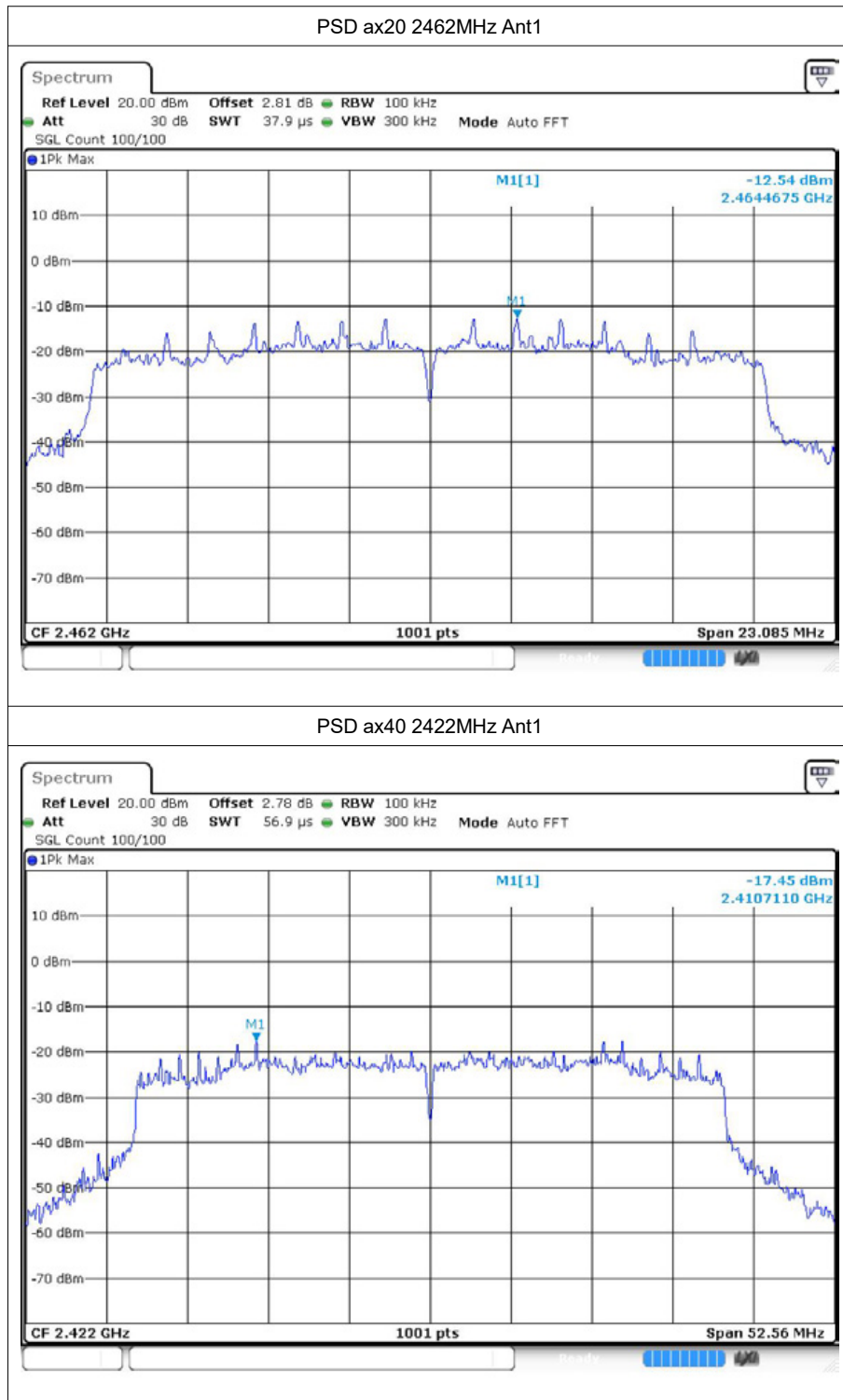


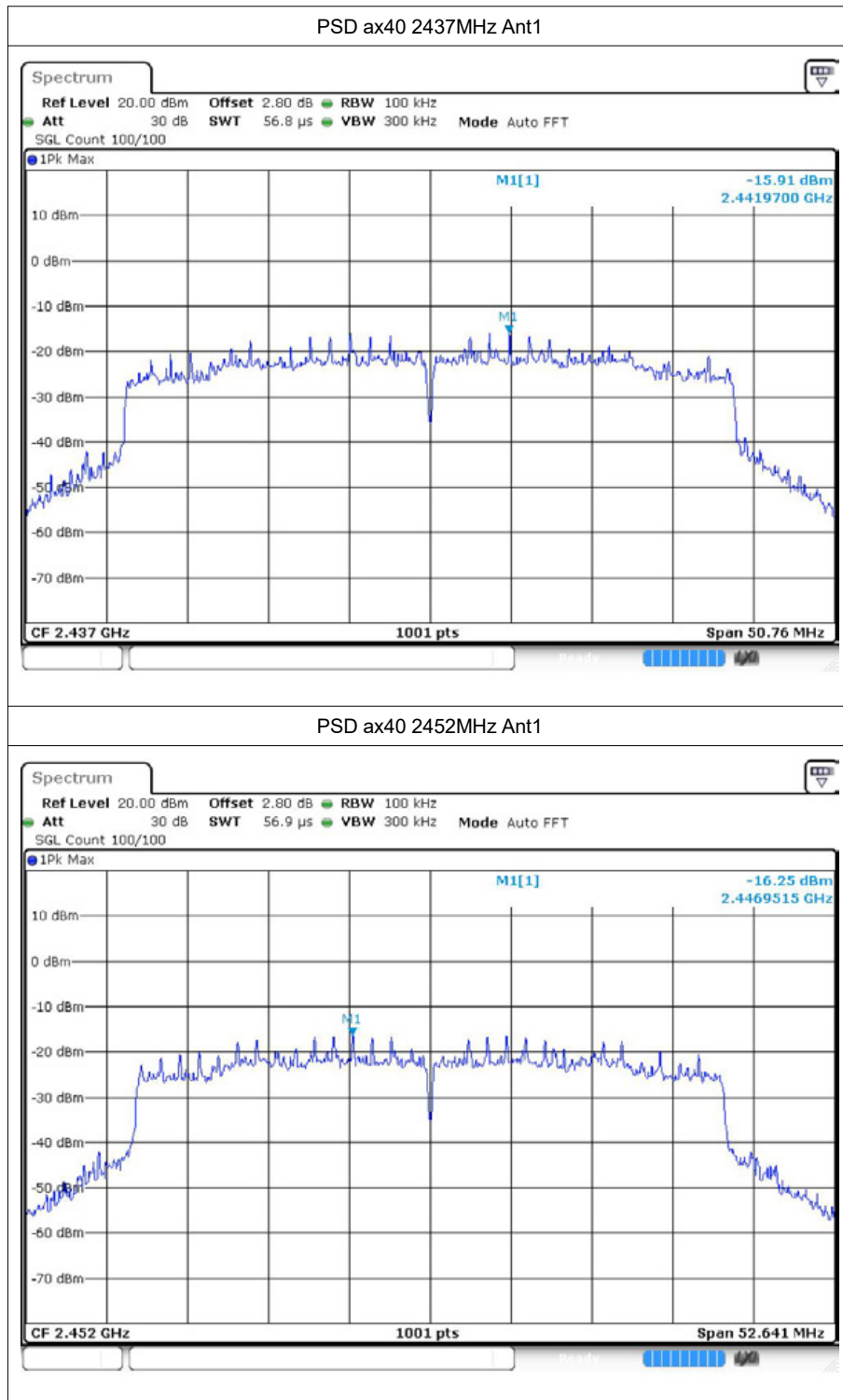
PSD ax20 2412MHz Ant1

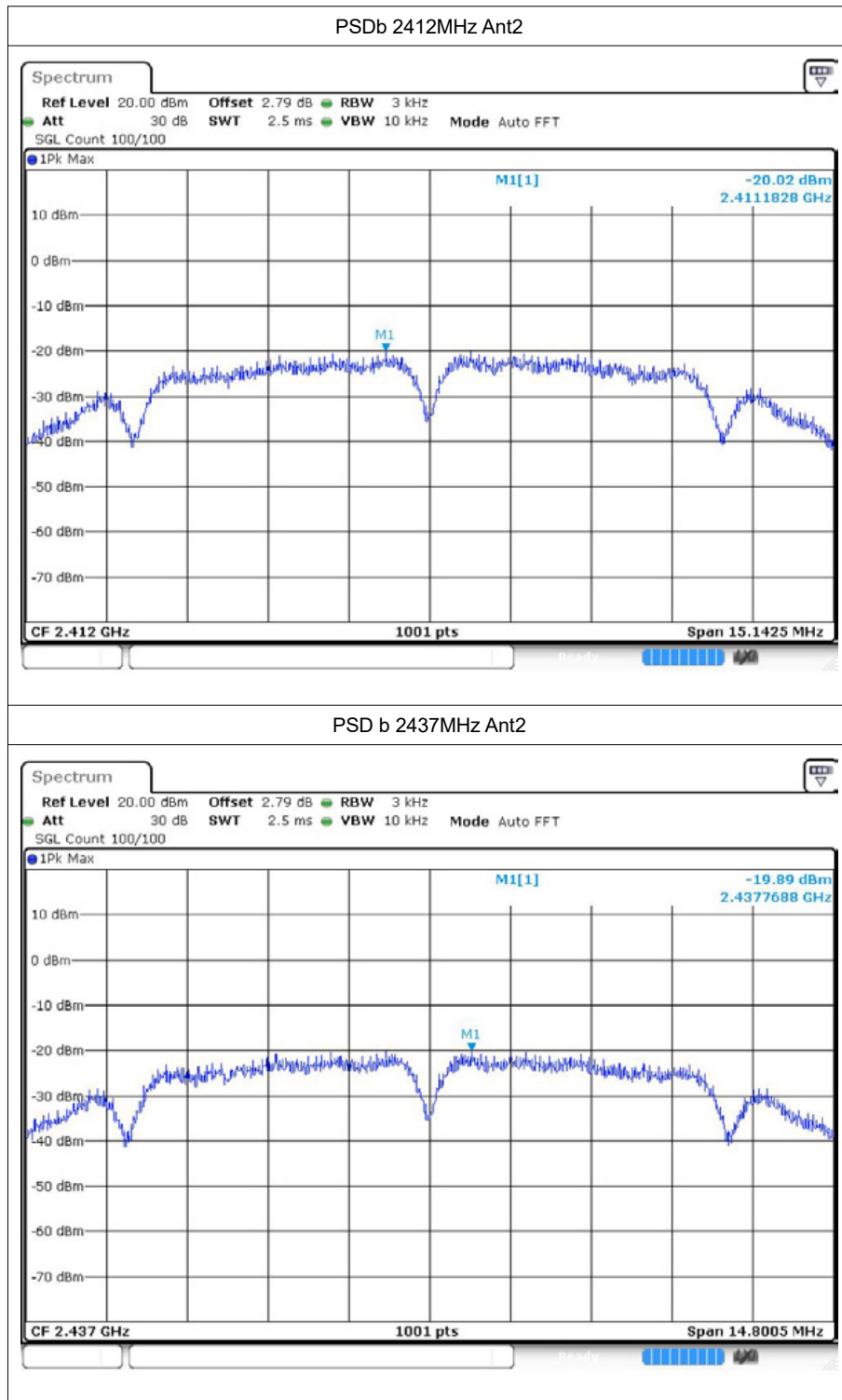


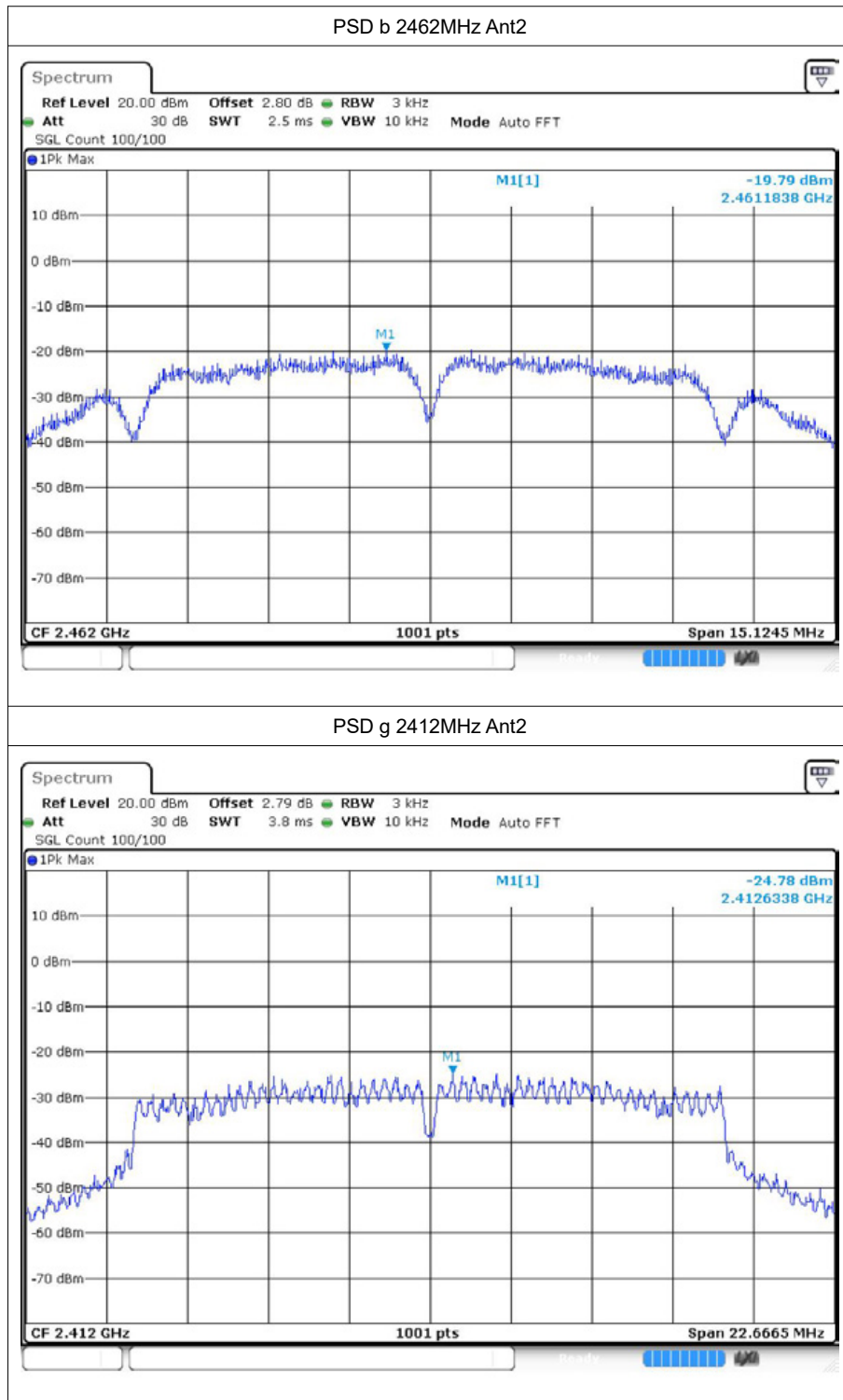
PSD ax20 2437MHz Ant1

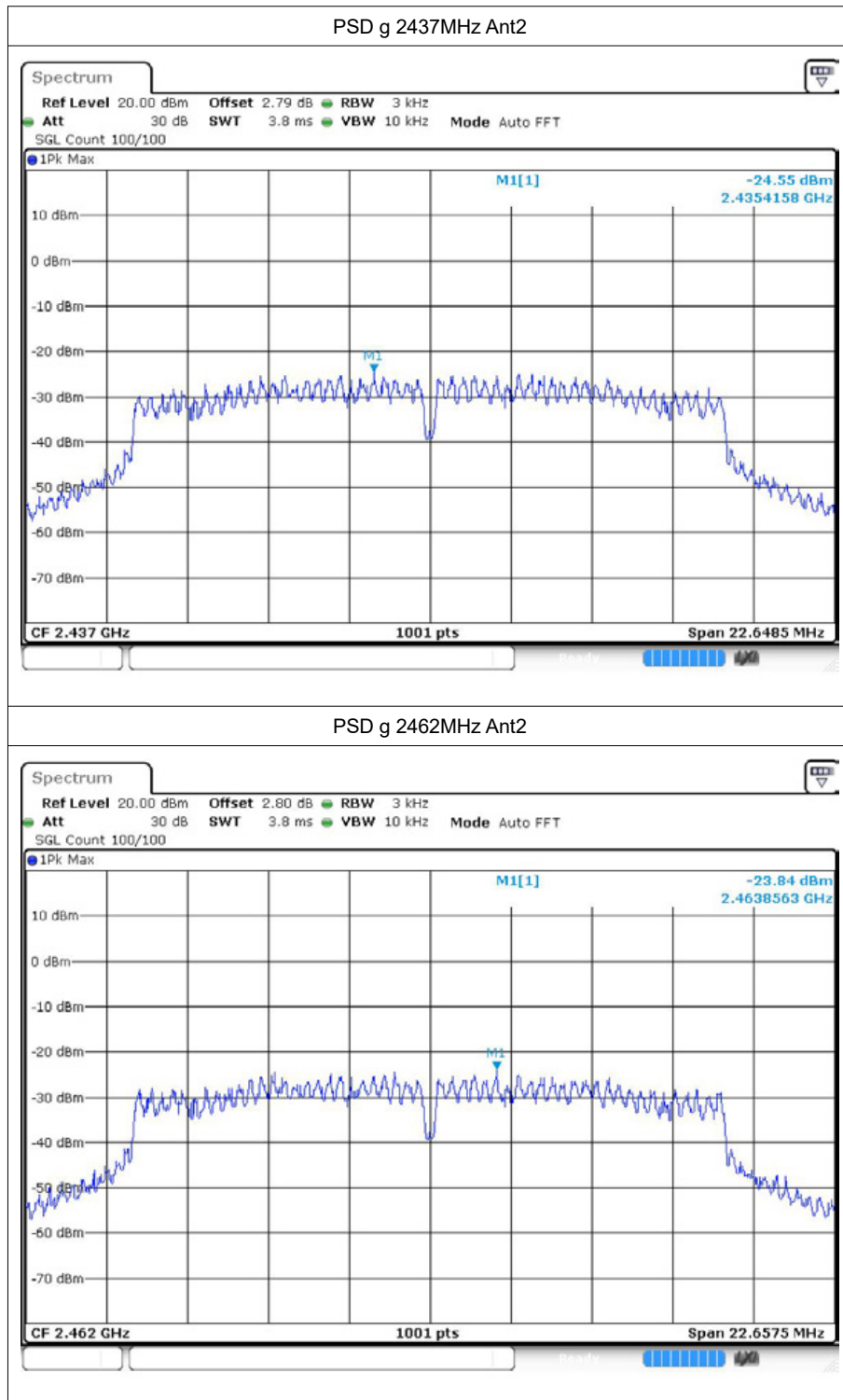


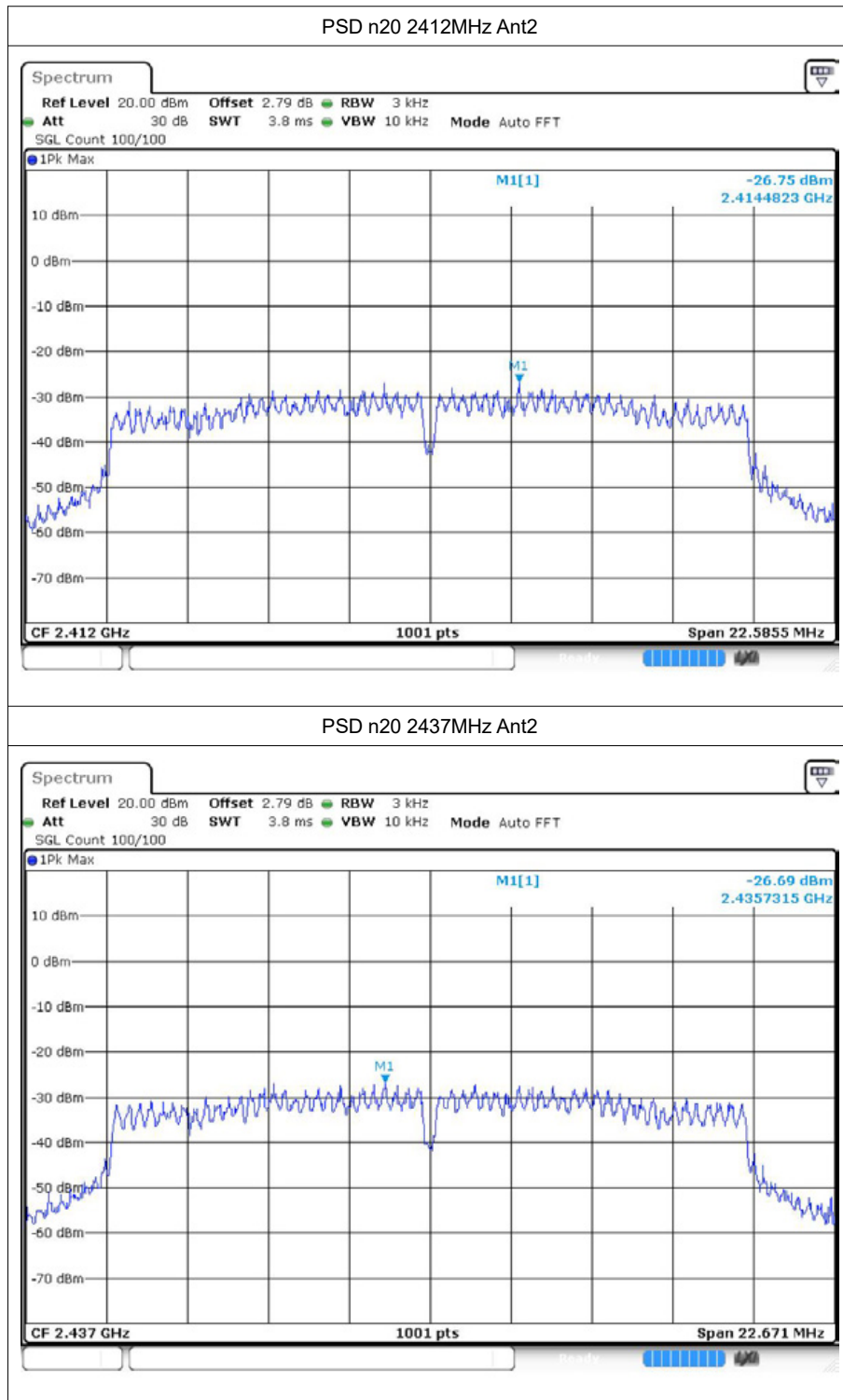


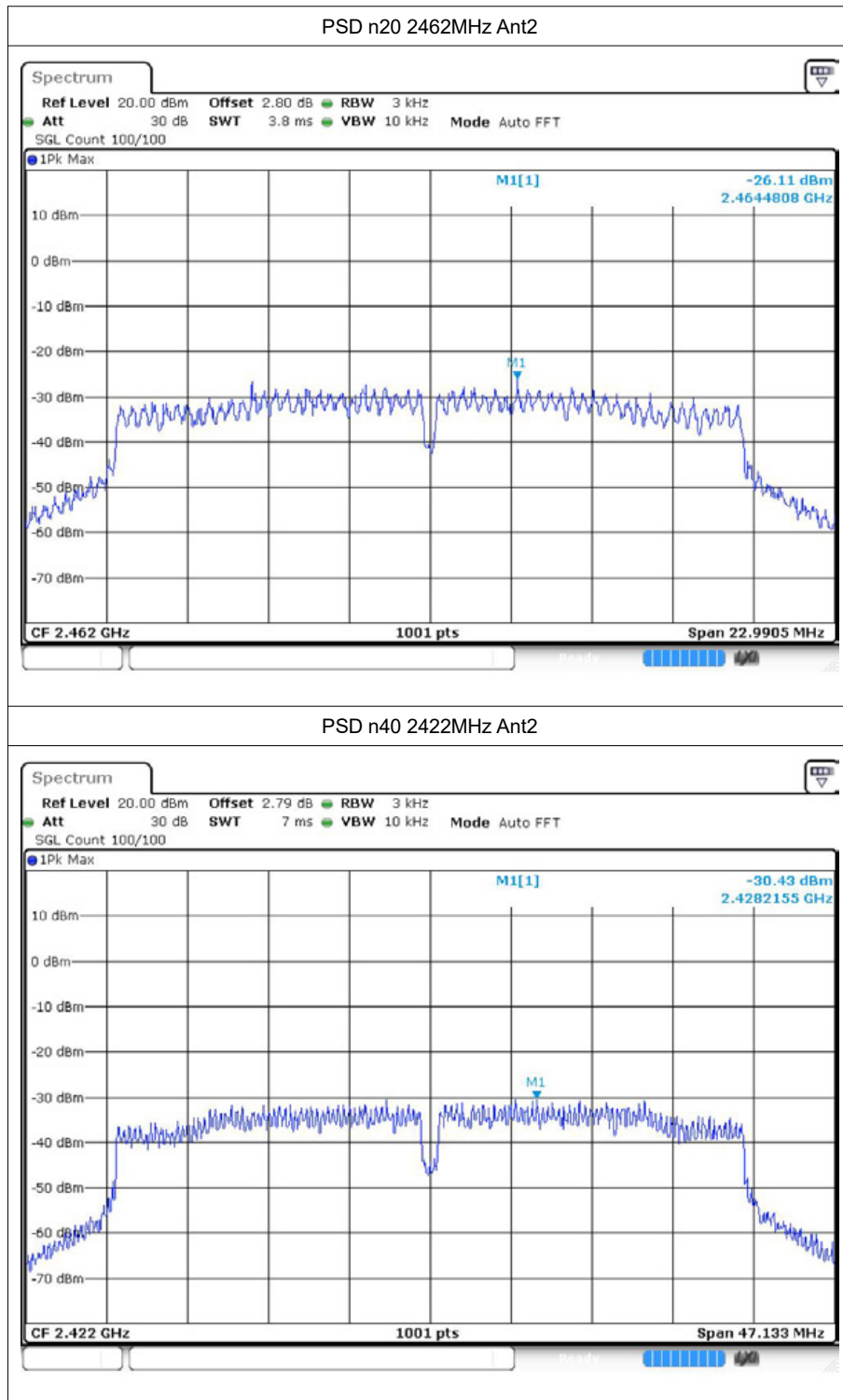


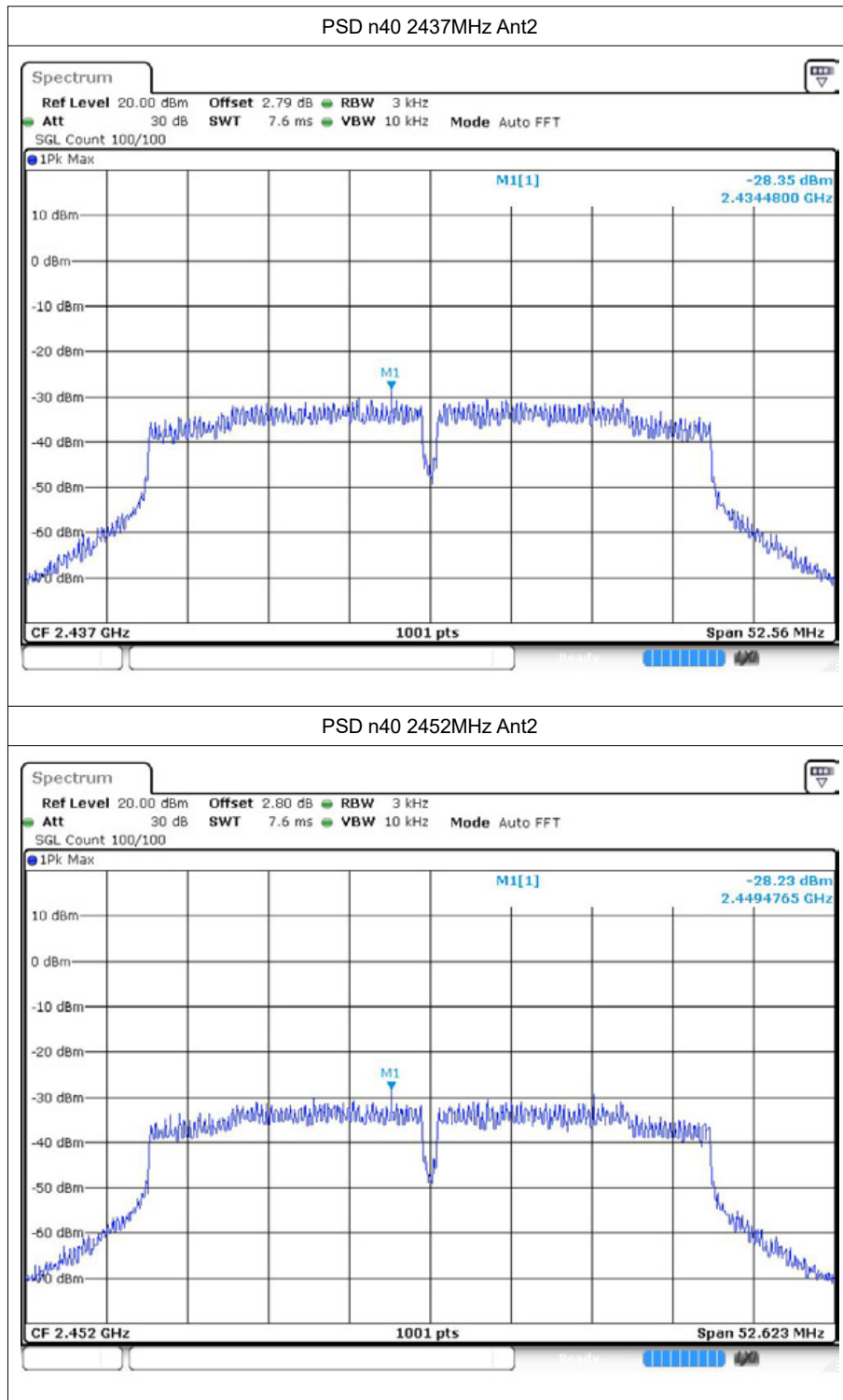




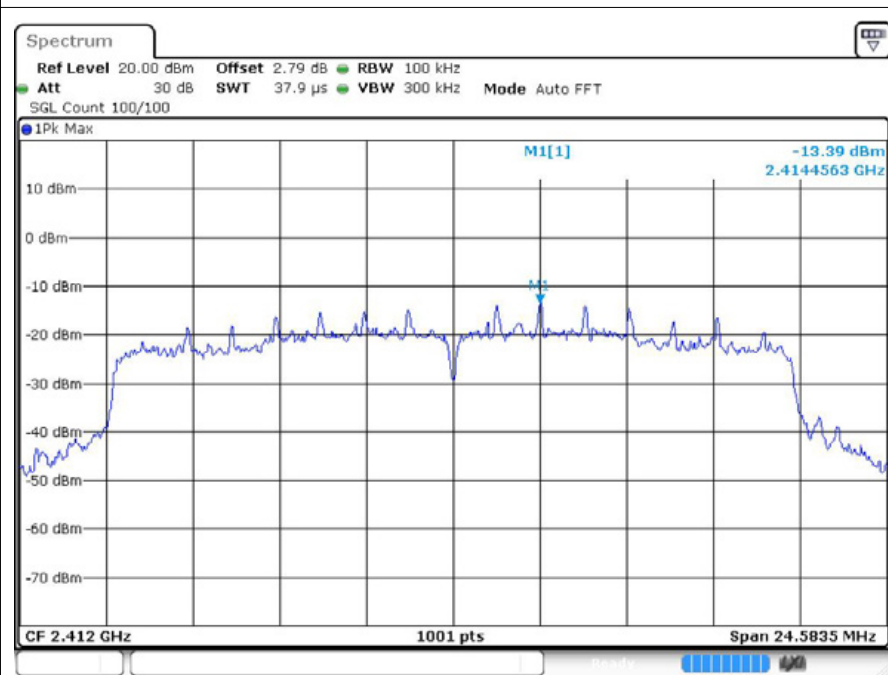




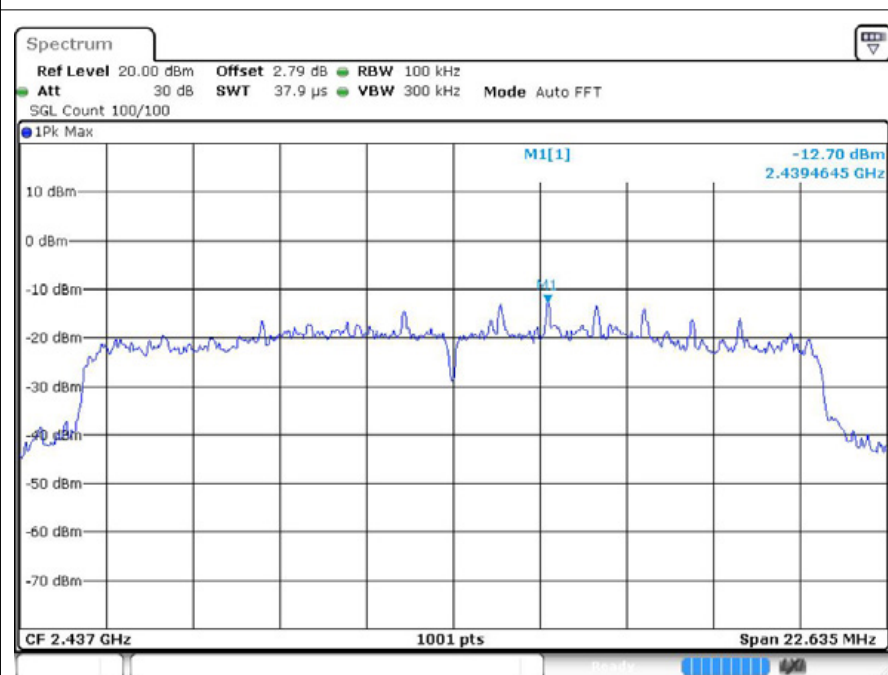


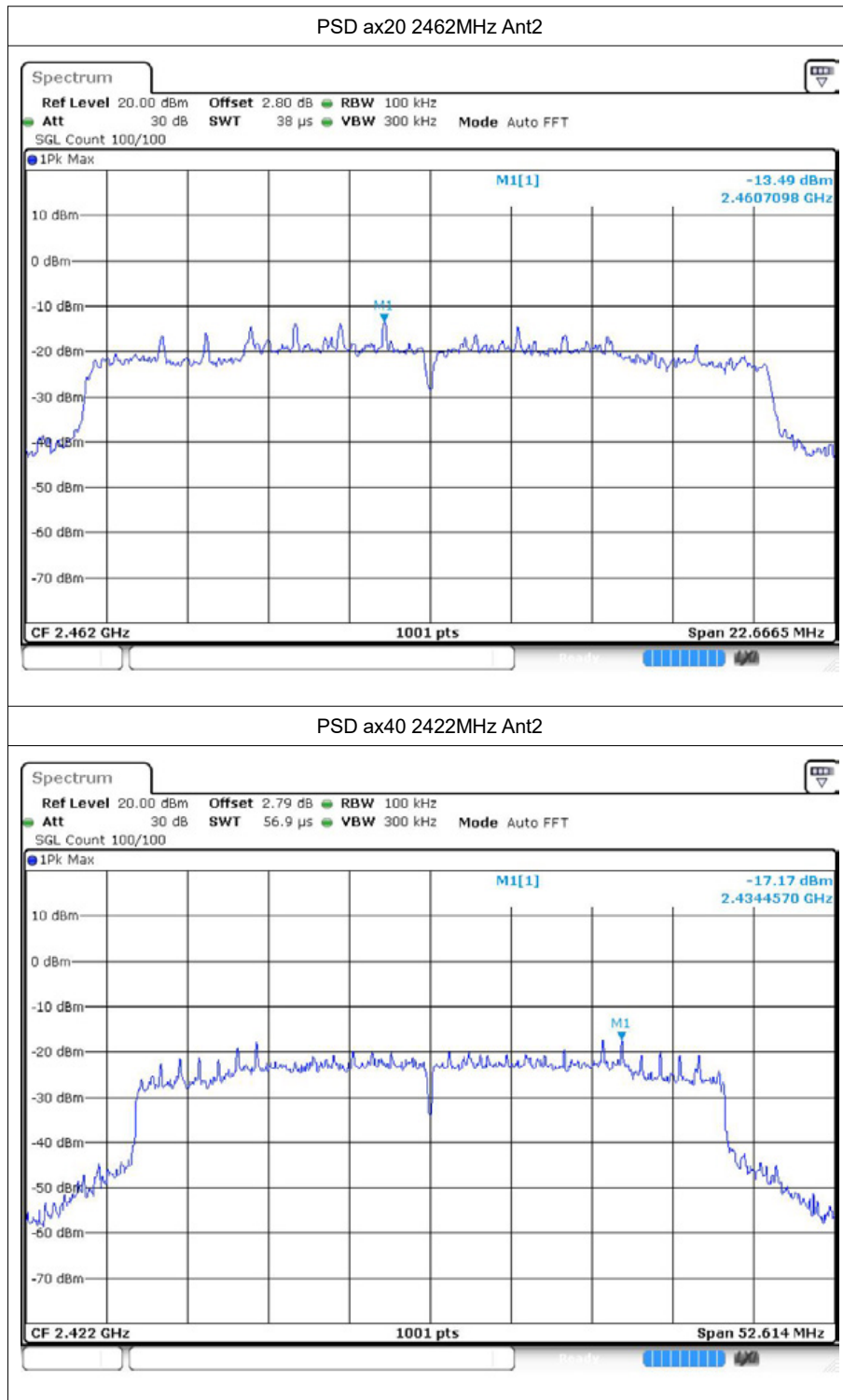


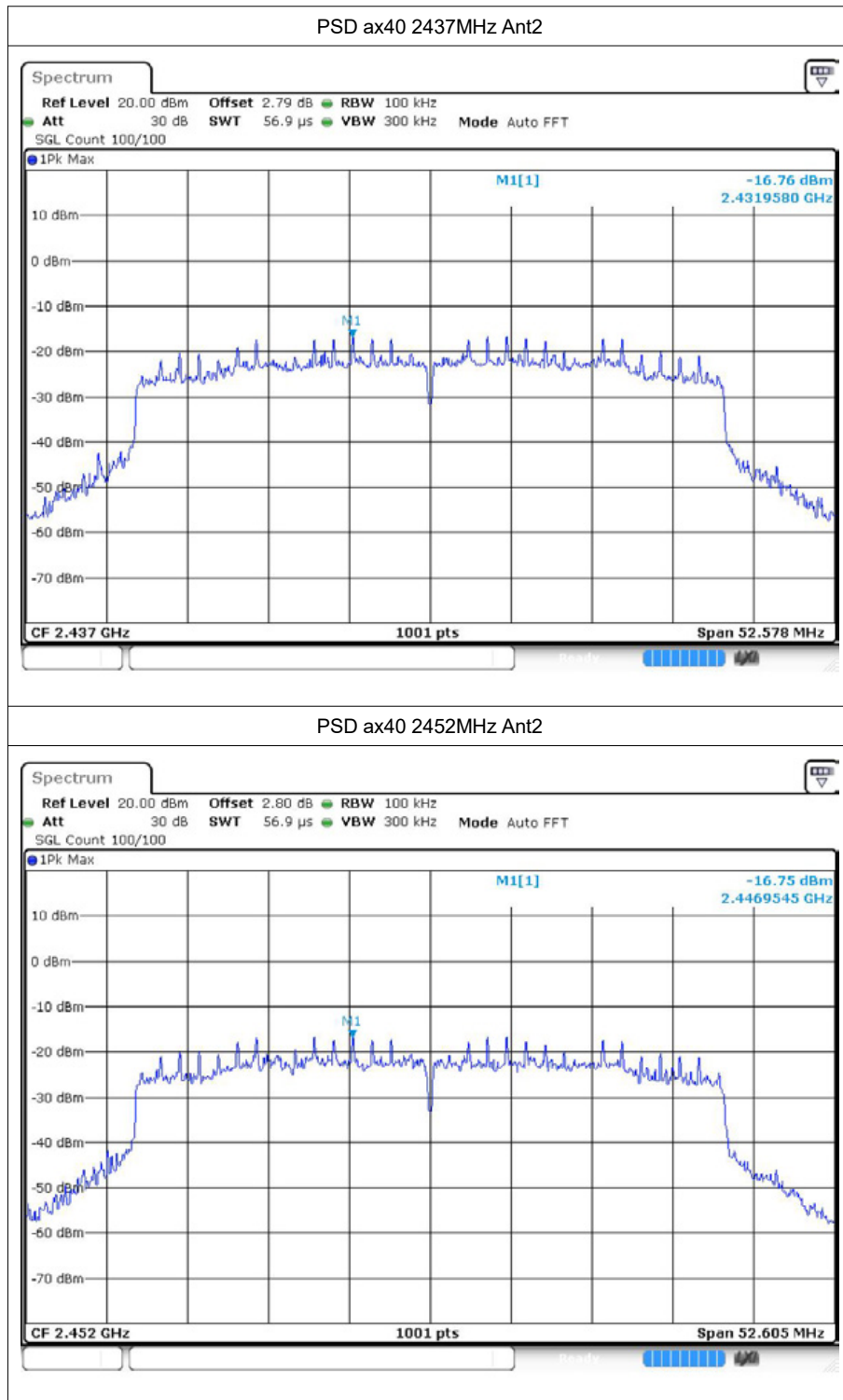
PSD ax20 2412MHz Ant2



PSD ax20 2437MHz Ant2







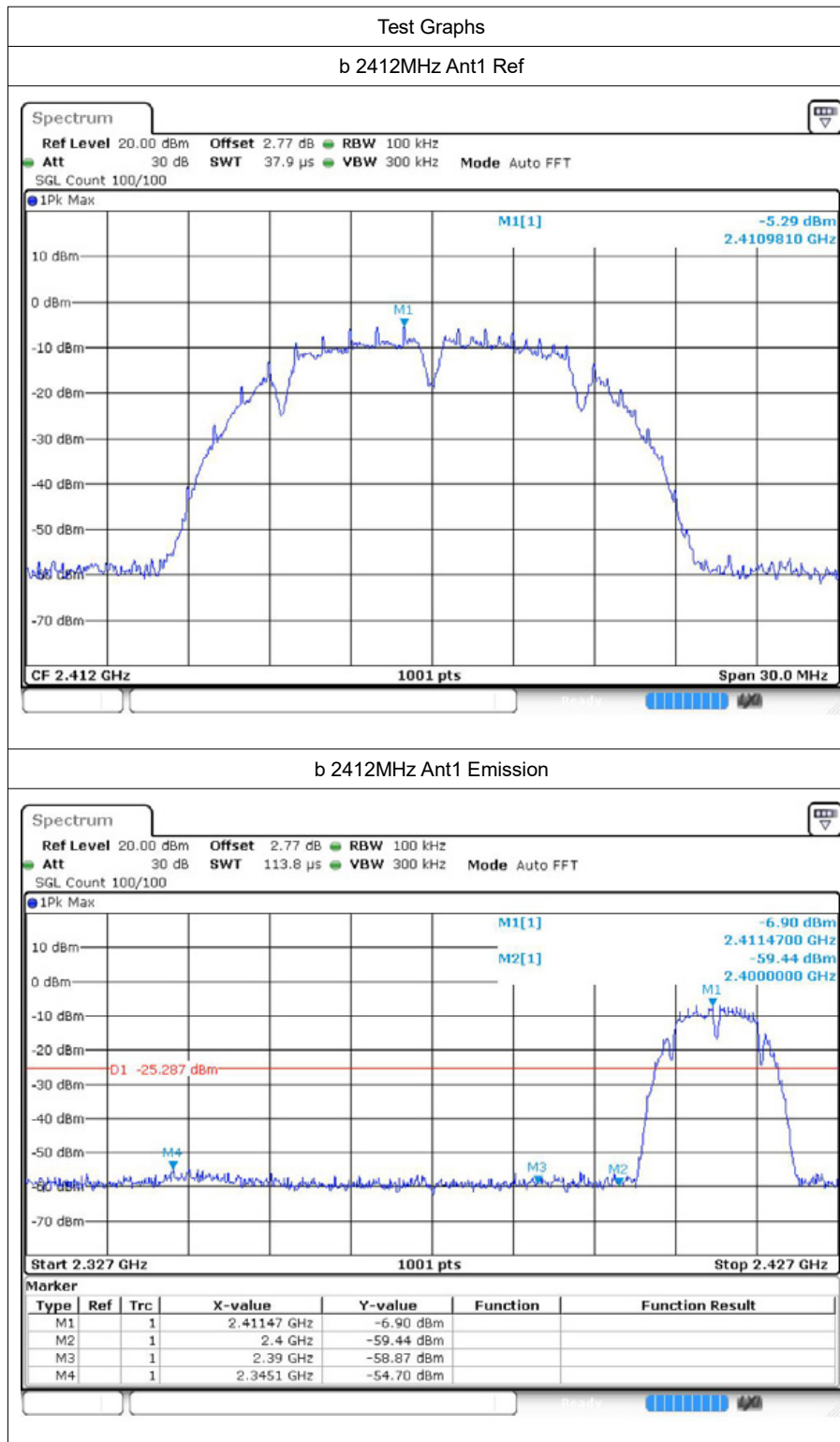


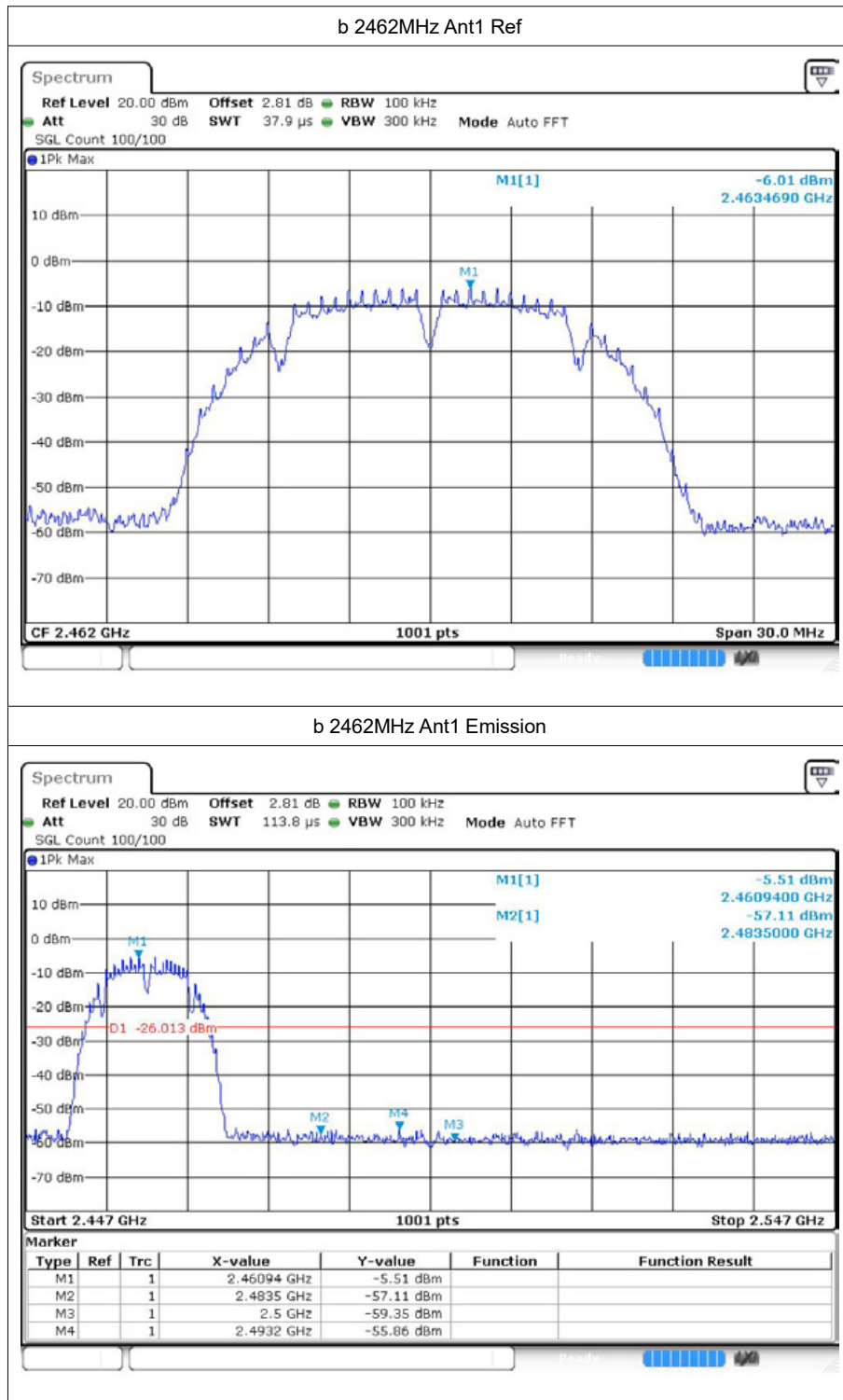
5 Band Edge

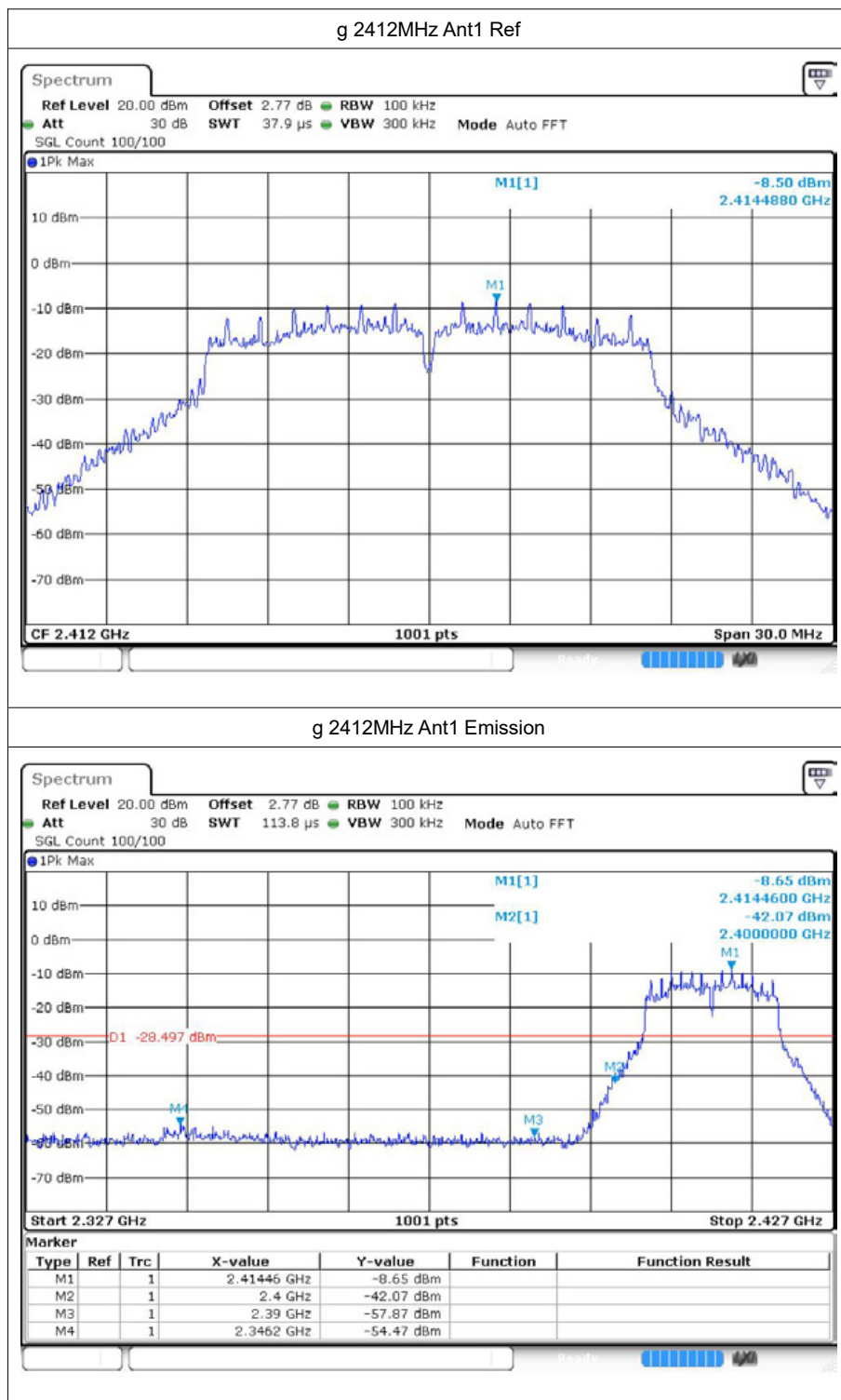
5.1 Test Result

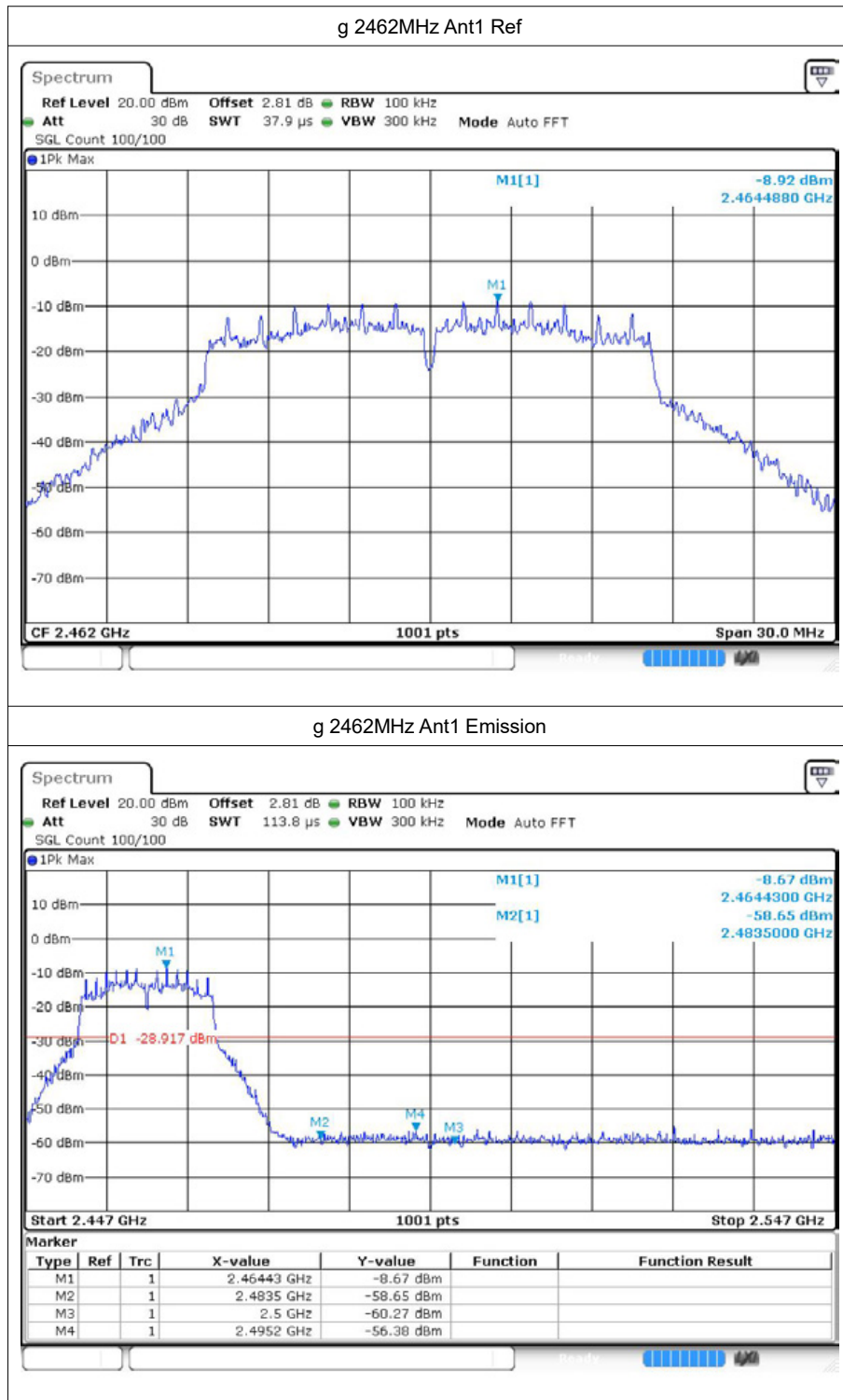
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-49.41	-20	Pass
b	2462	Ant1	-49.85	-20	Pass
g	2412	Ant1	-45.97	-20	Pass
g	2462	Ant1	-47.45	-20	Pass
n20	2412	Ant1	-42.68	-20	Pass
n20	2462	Ant1	-40.49	-20	Pass
n40	2422	Ant1	-39.15	-20	Pass
n40	2452	Ant1	-40.59	-20	Pass
ax20	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

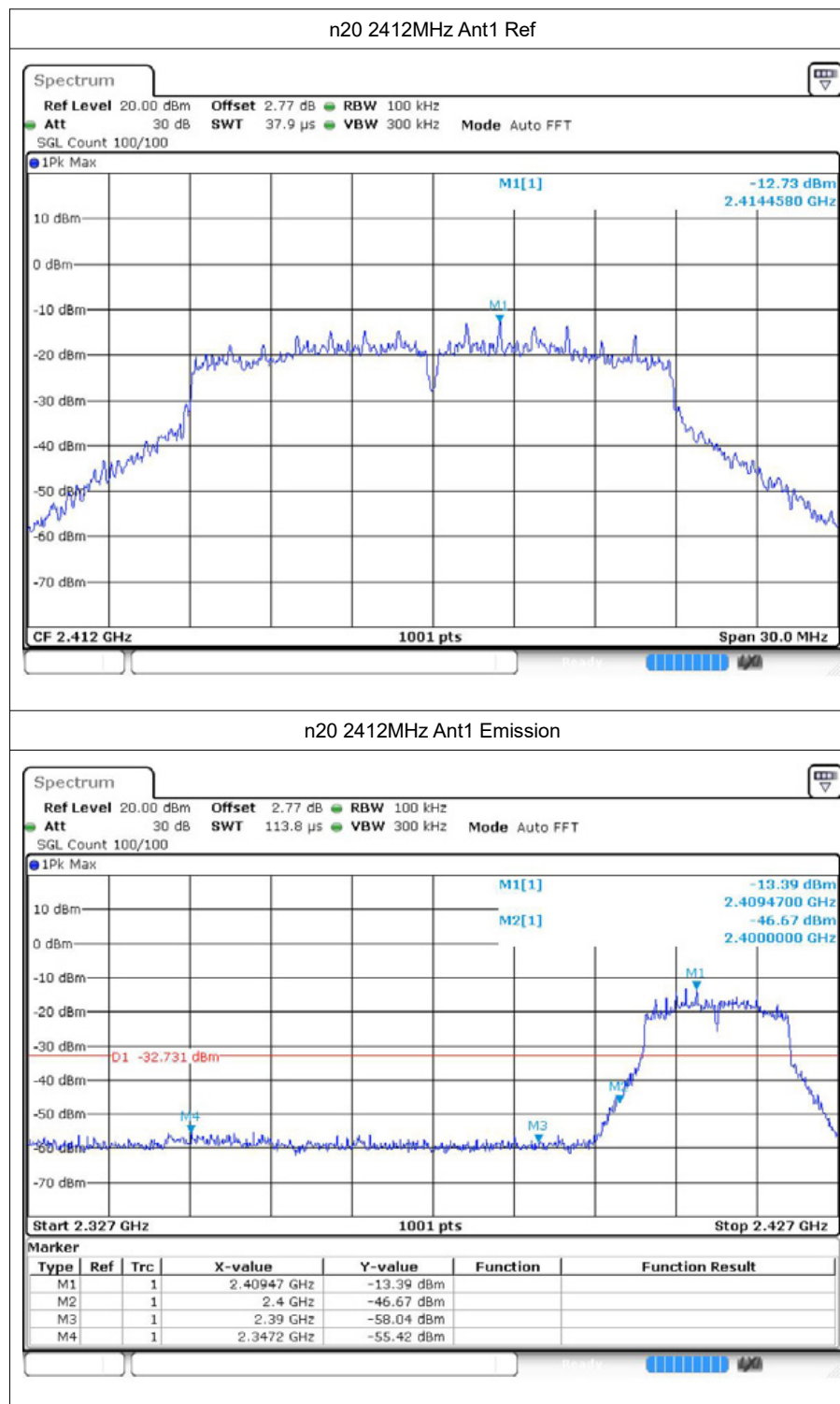
5.2 Test Graphs

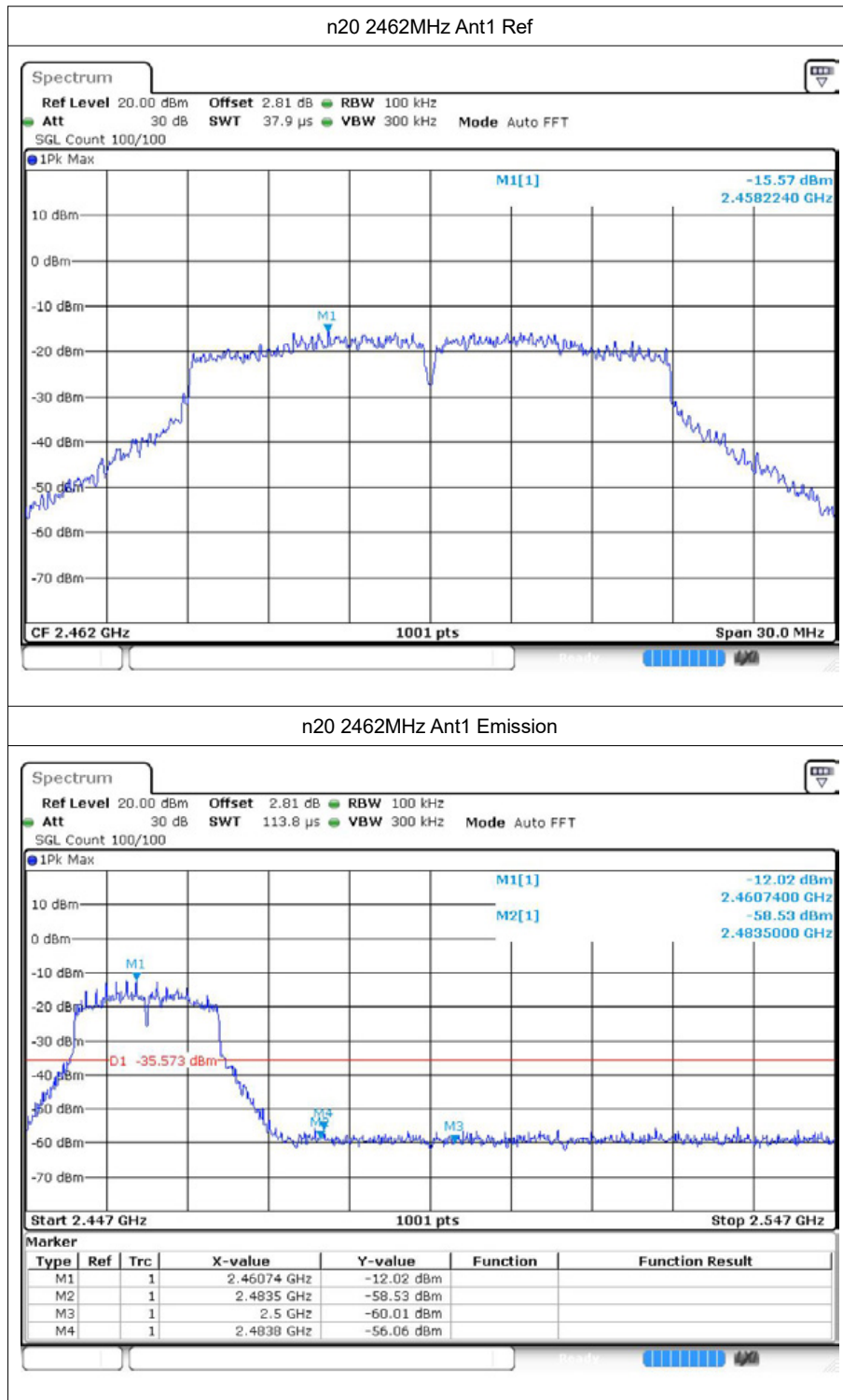


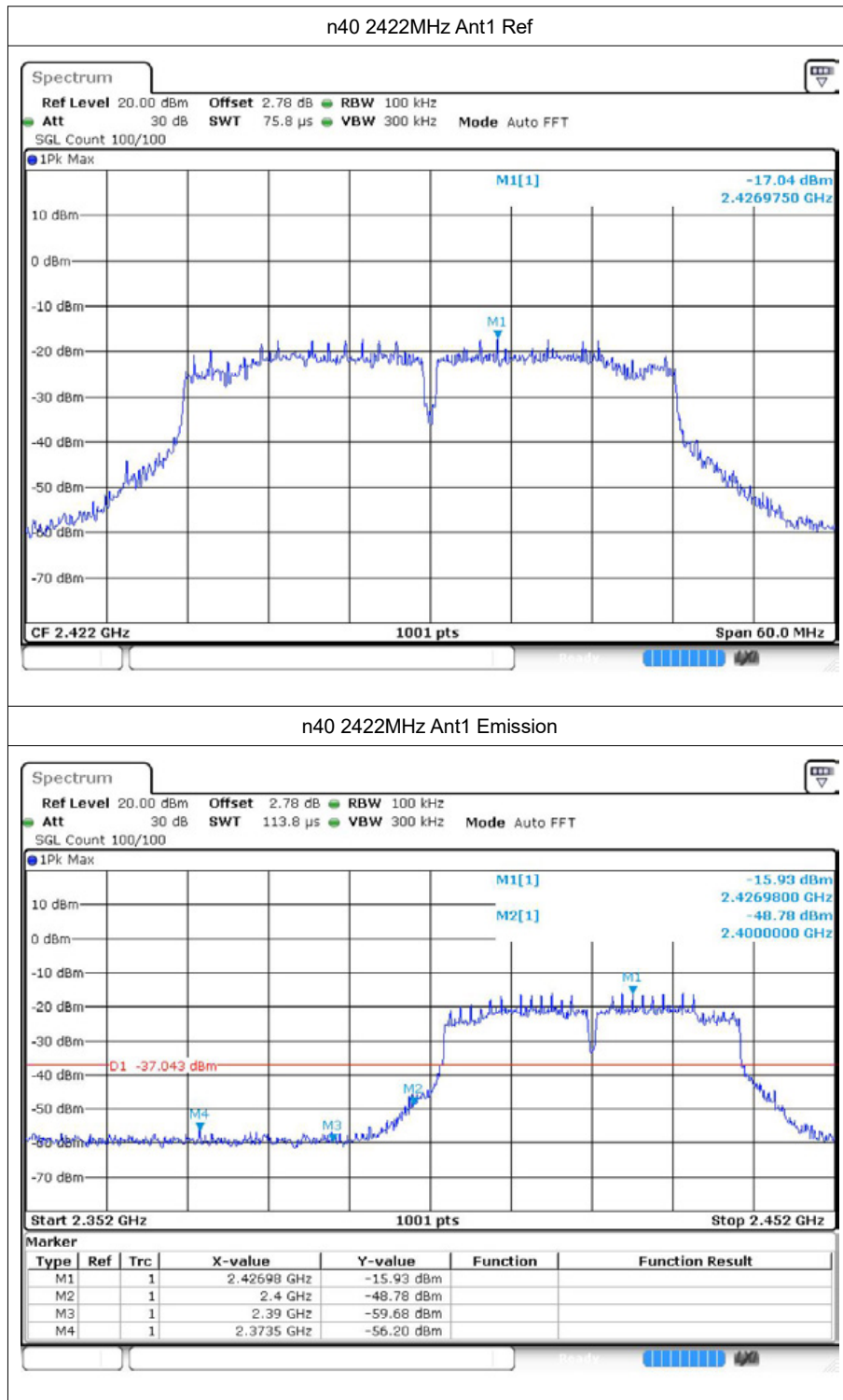


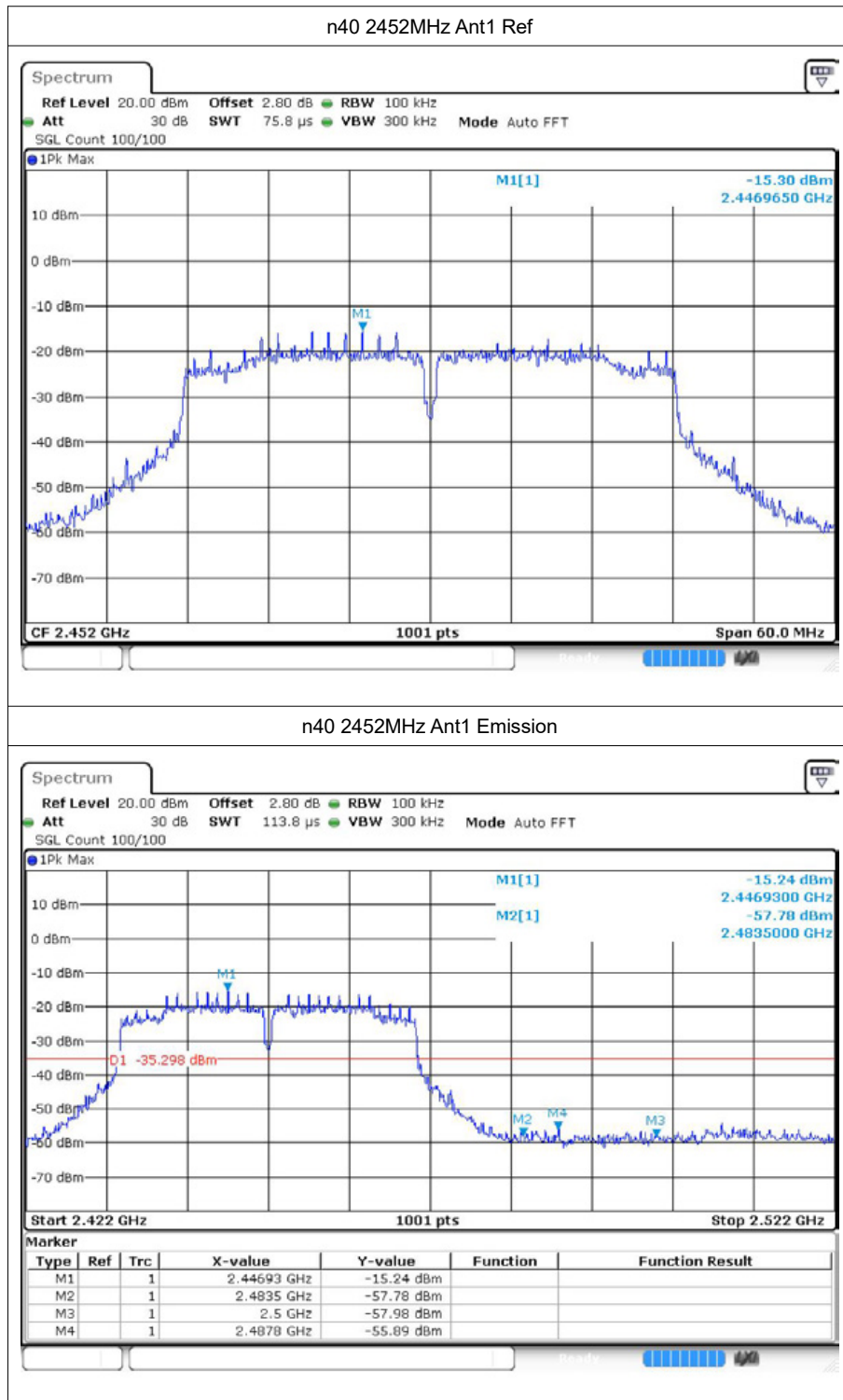




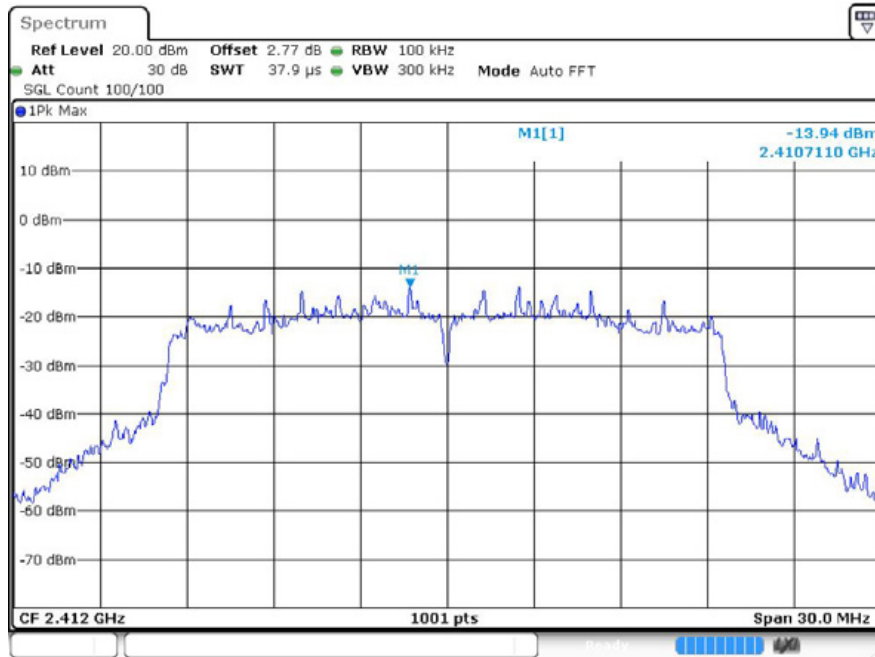








ax20 2412MHz Ant1 Ref



ax20 2412MHz Ant1 Emission

