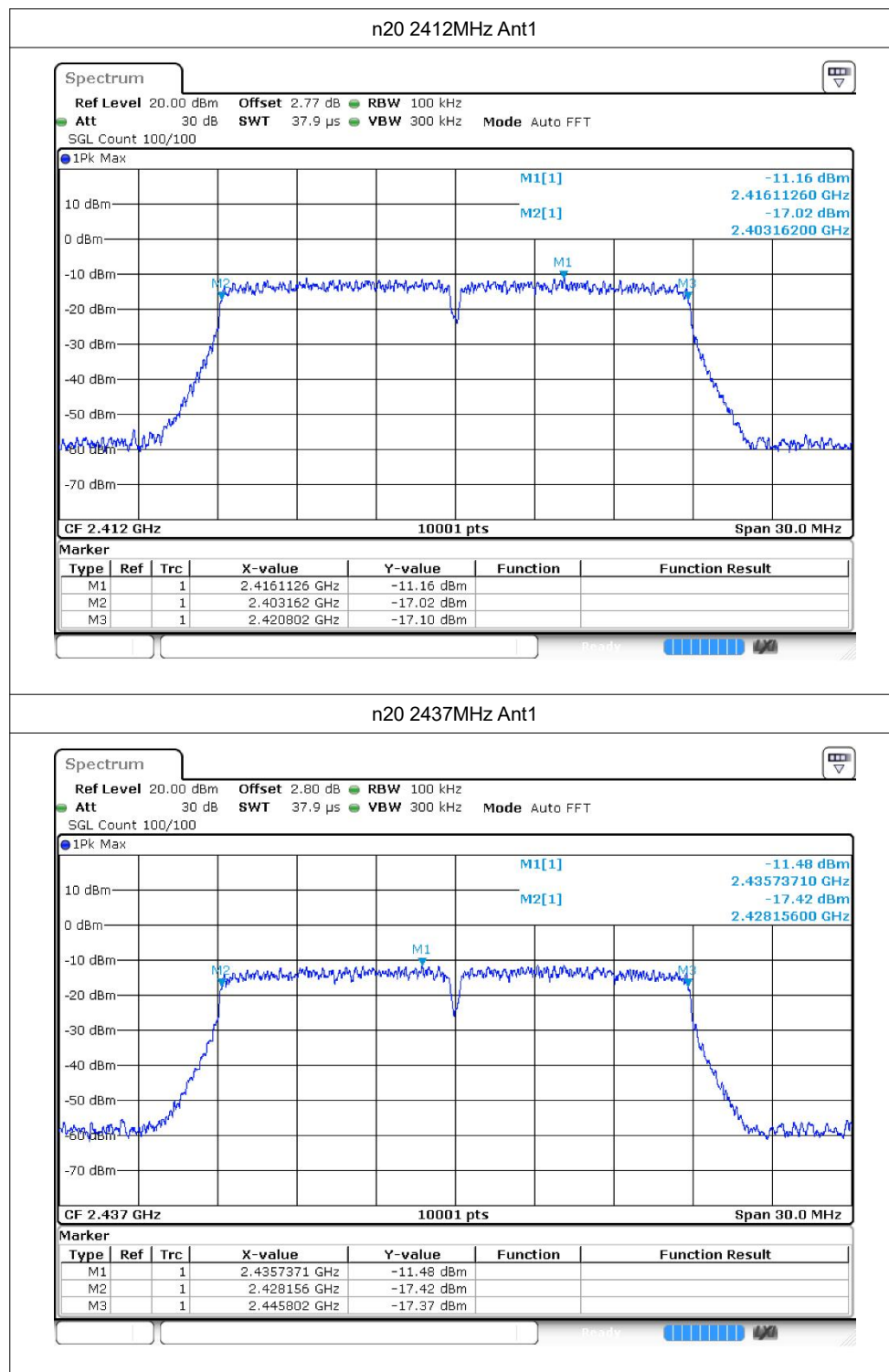
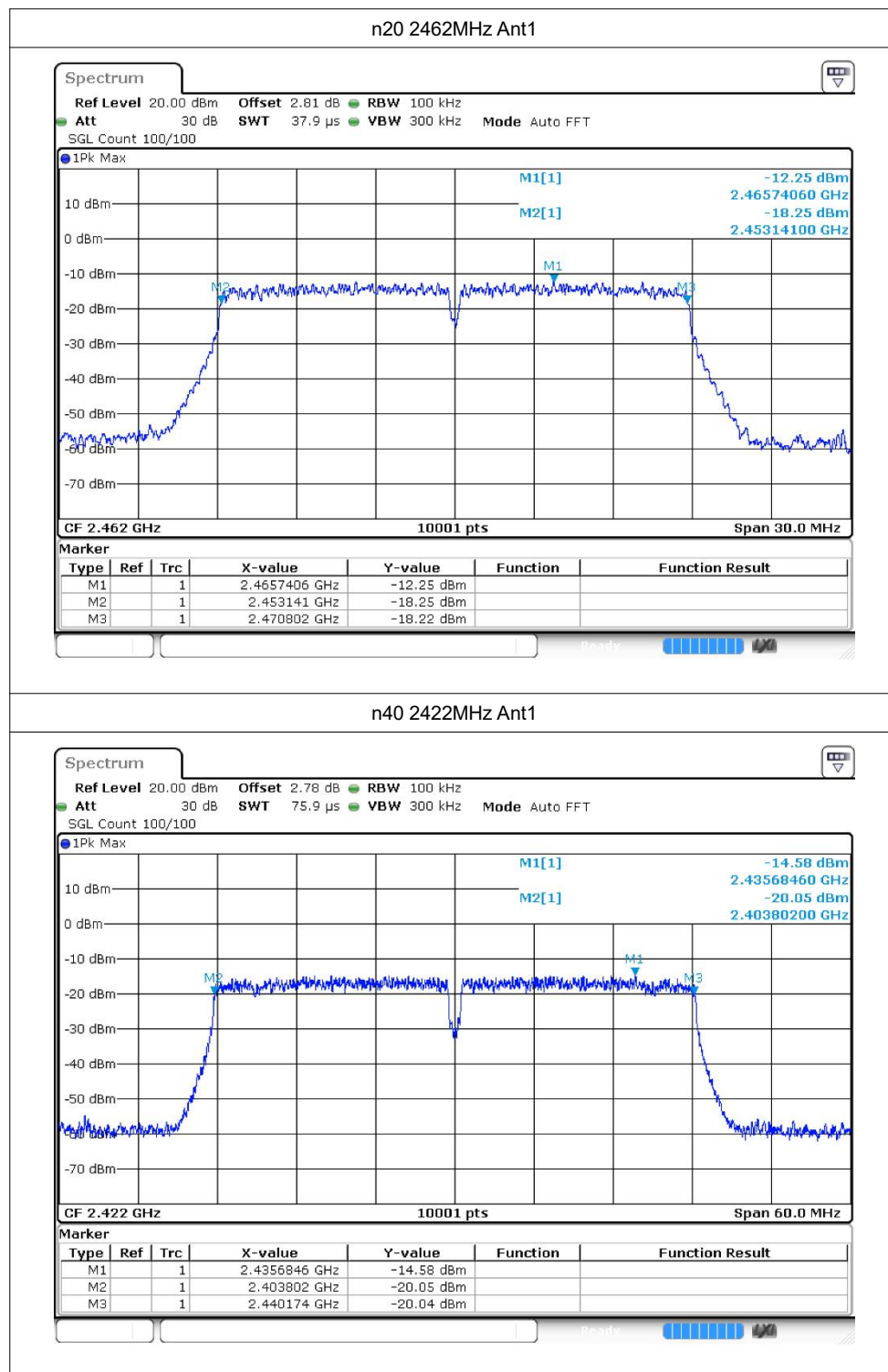
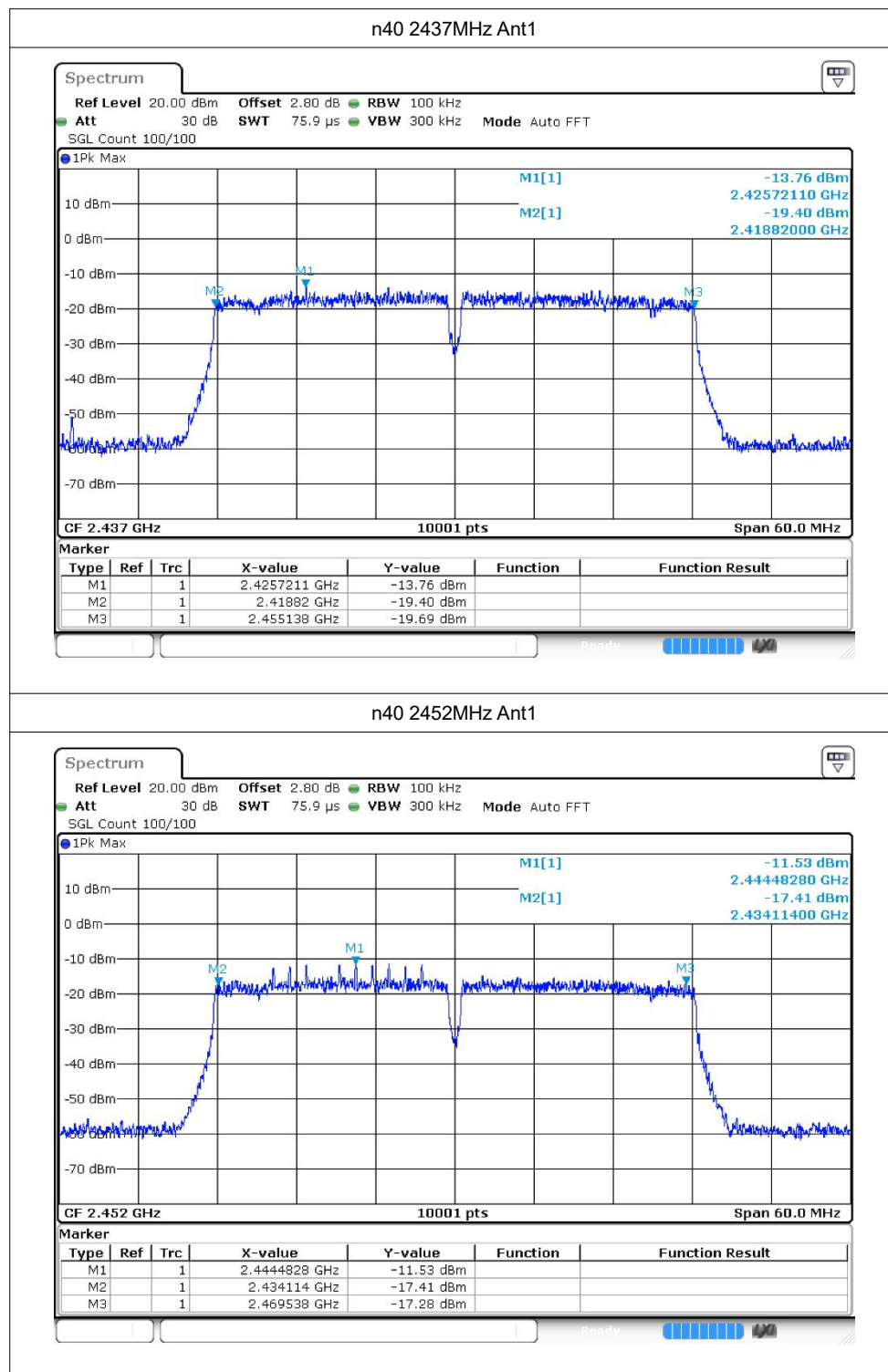
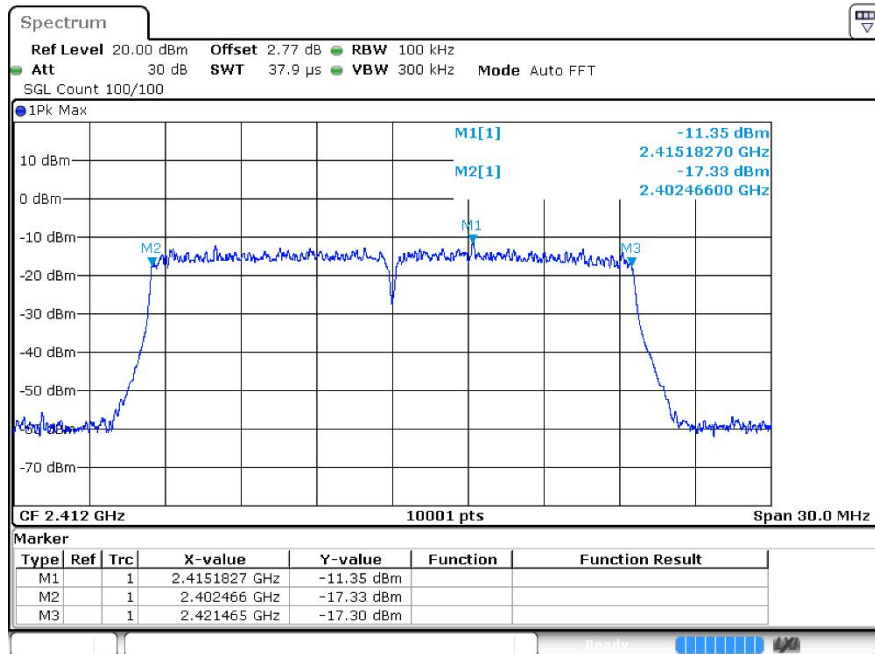




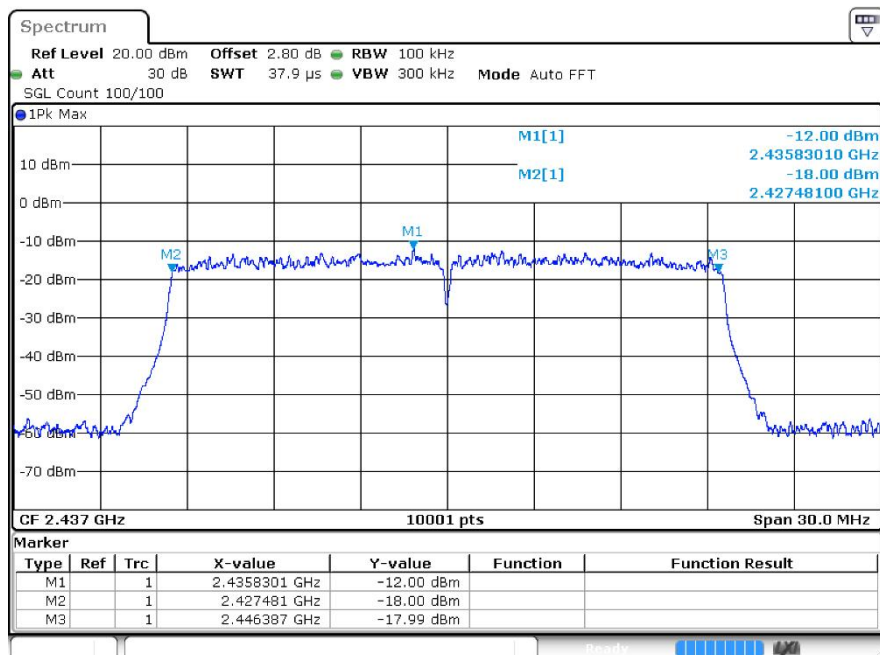


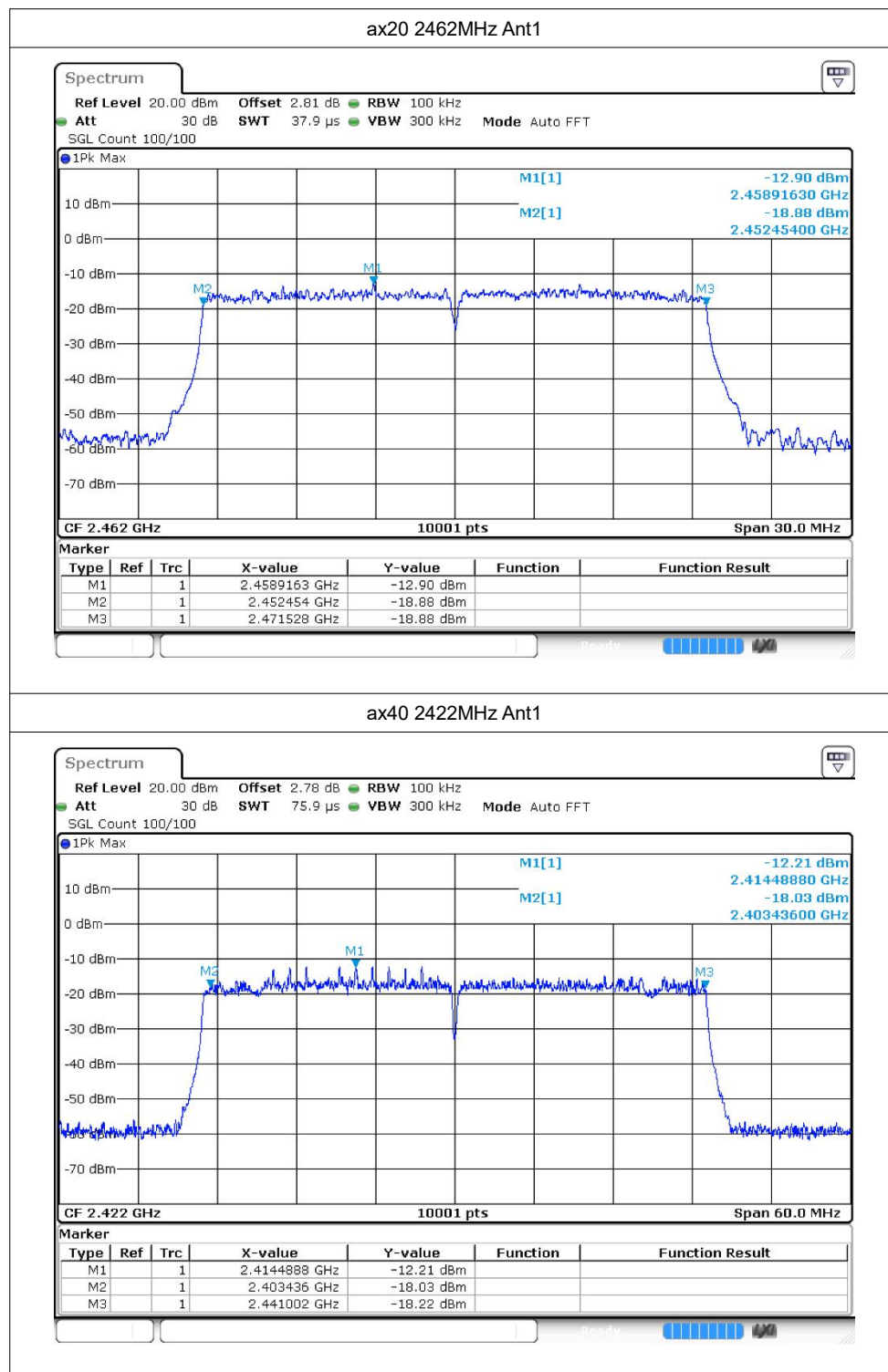


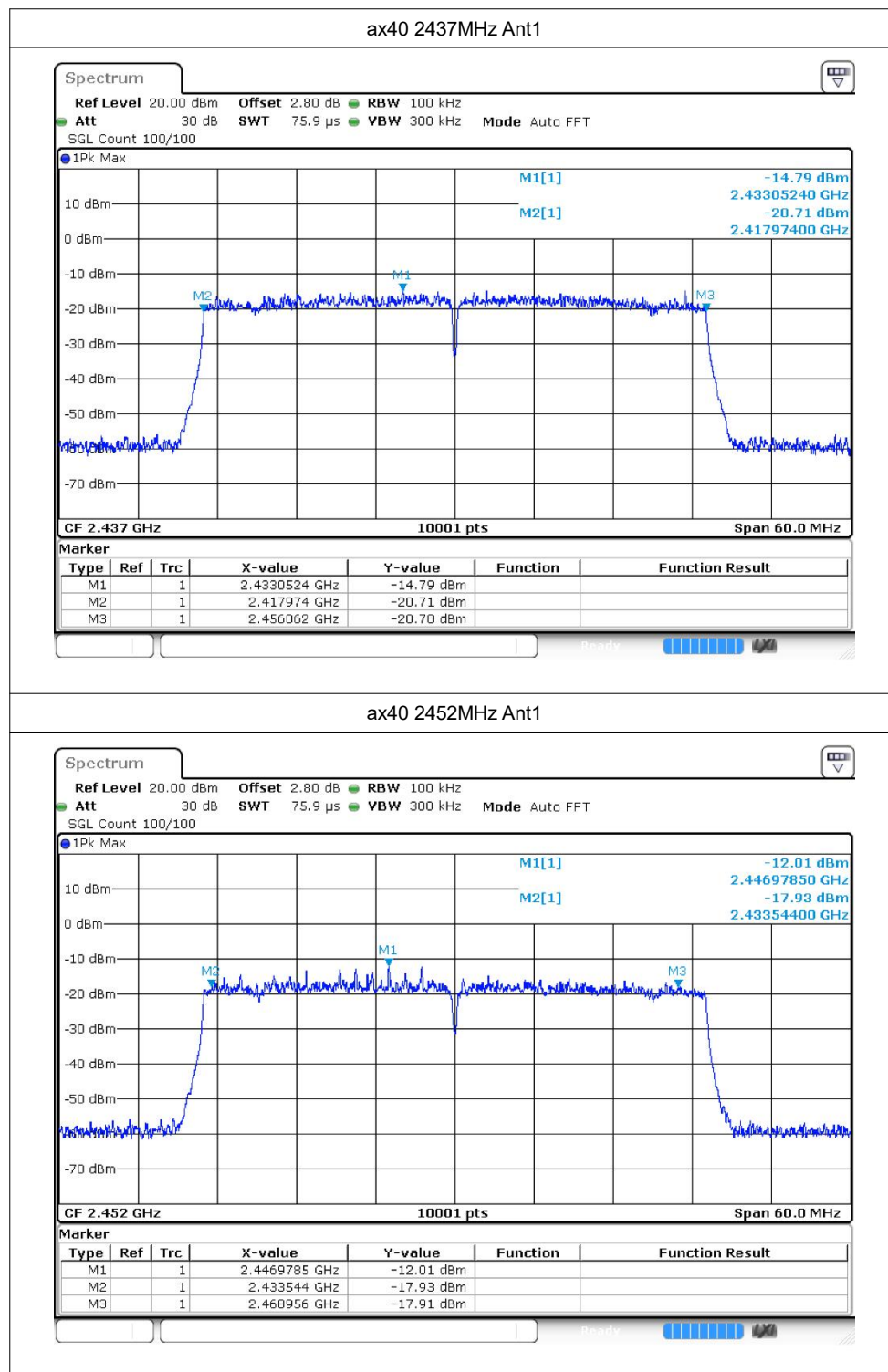
ax20 2412MHz Ant1



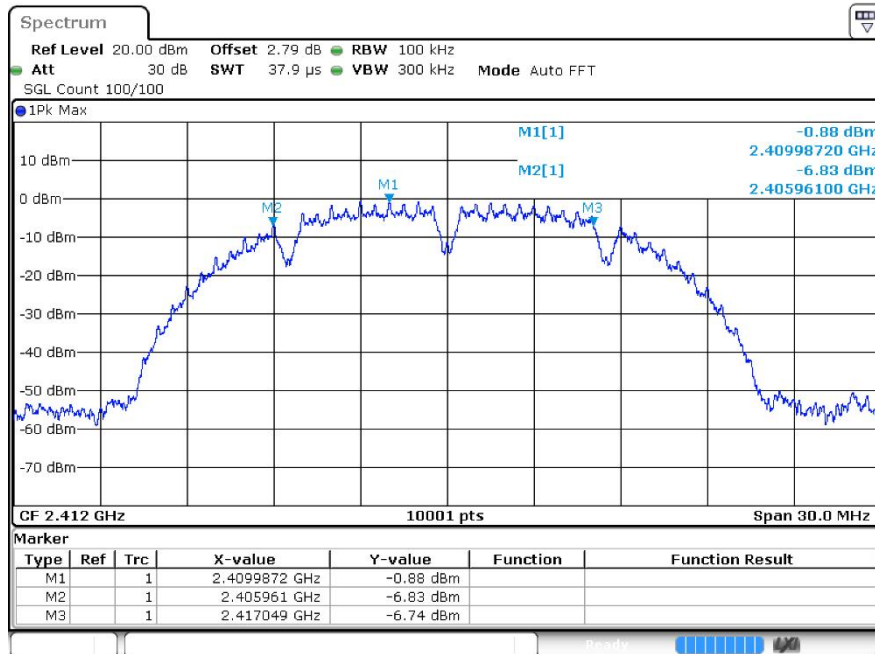
ax20 2437MHz Ant1



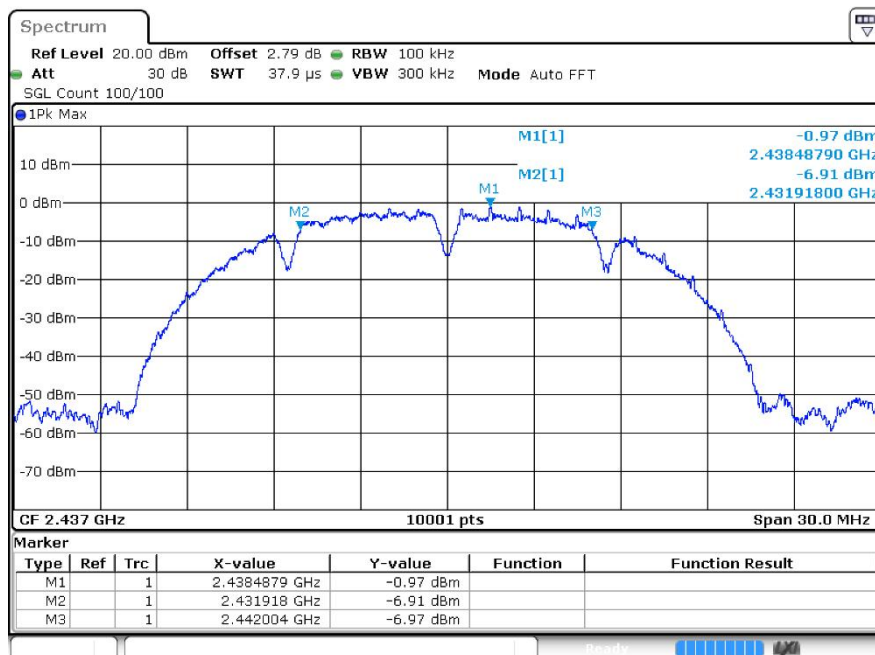




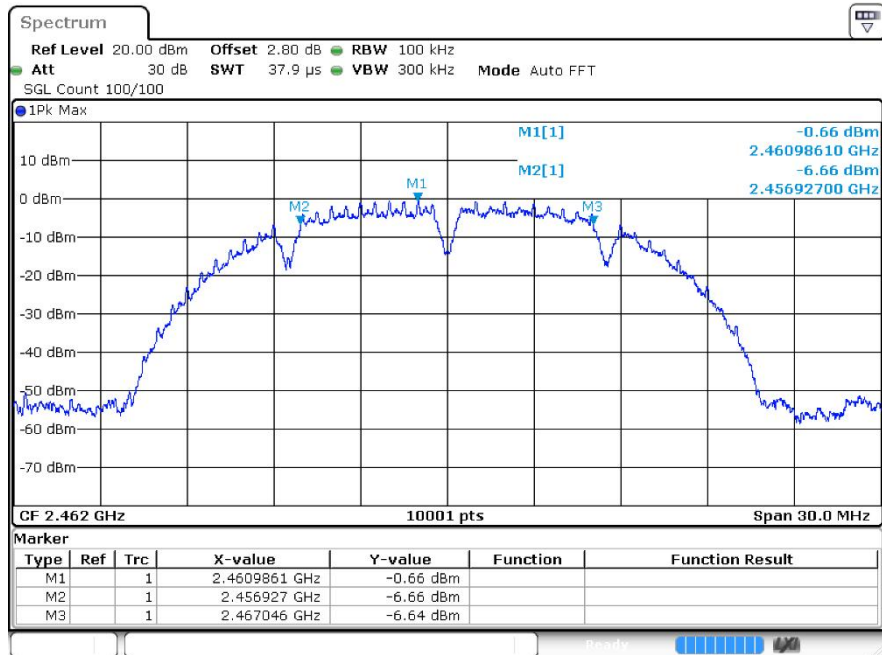
b 2412MHz Ant2



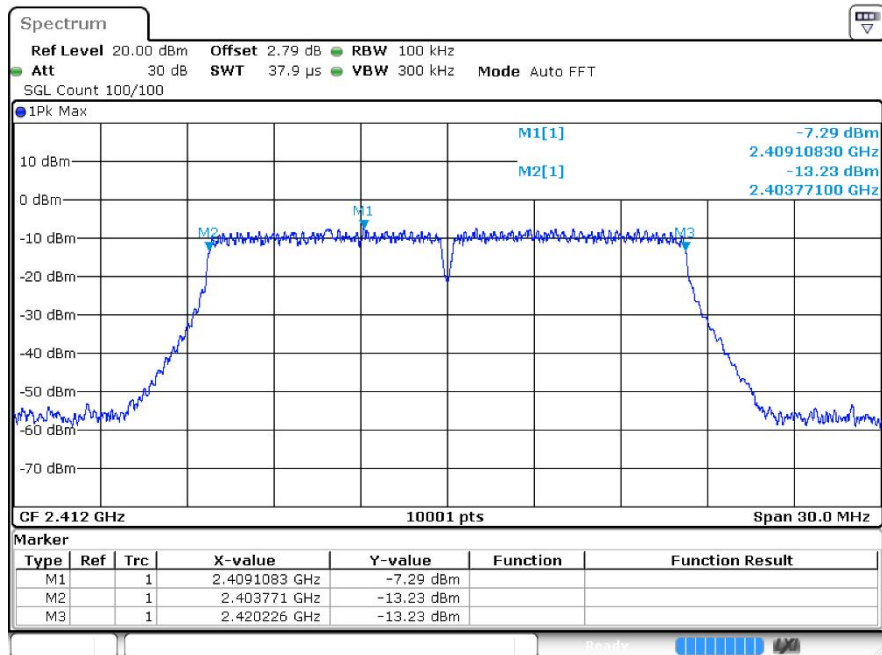
b 2437MHz Ant2



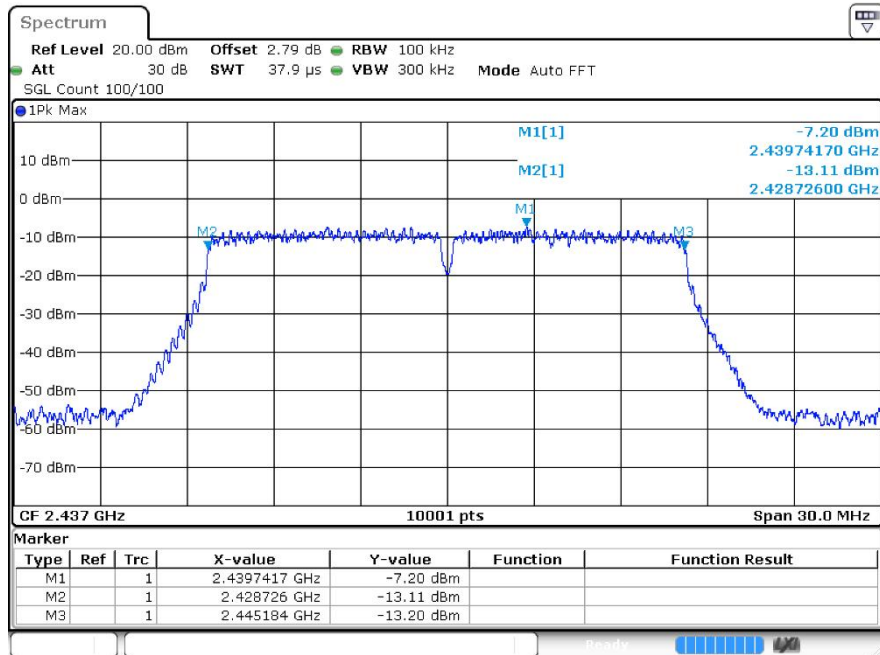
b 2462MHz Ant2



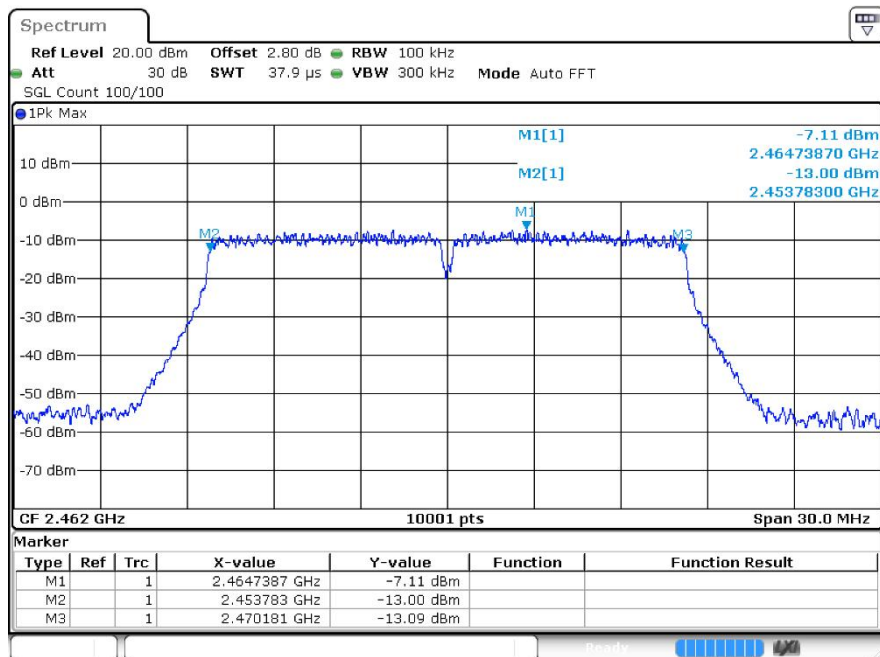
g 2412MHz Ant2

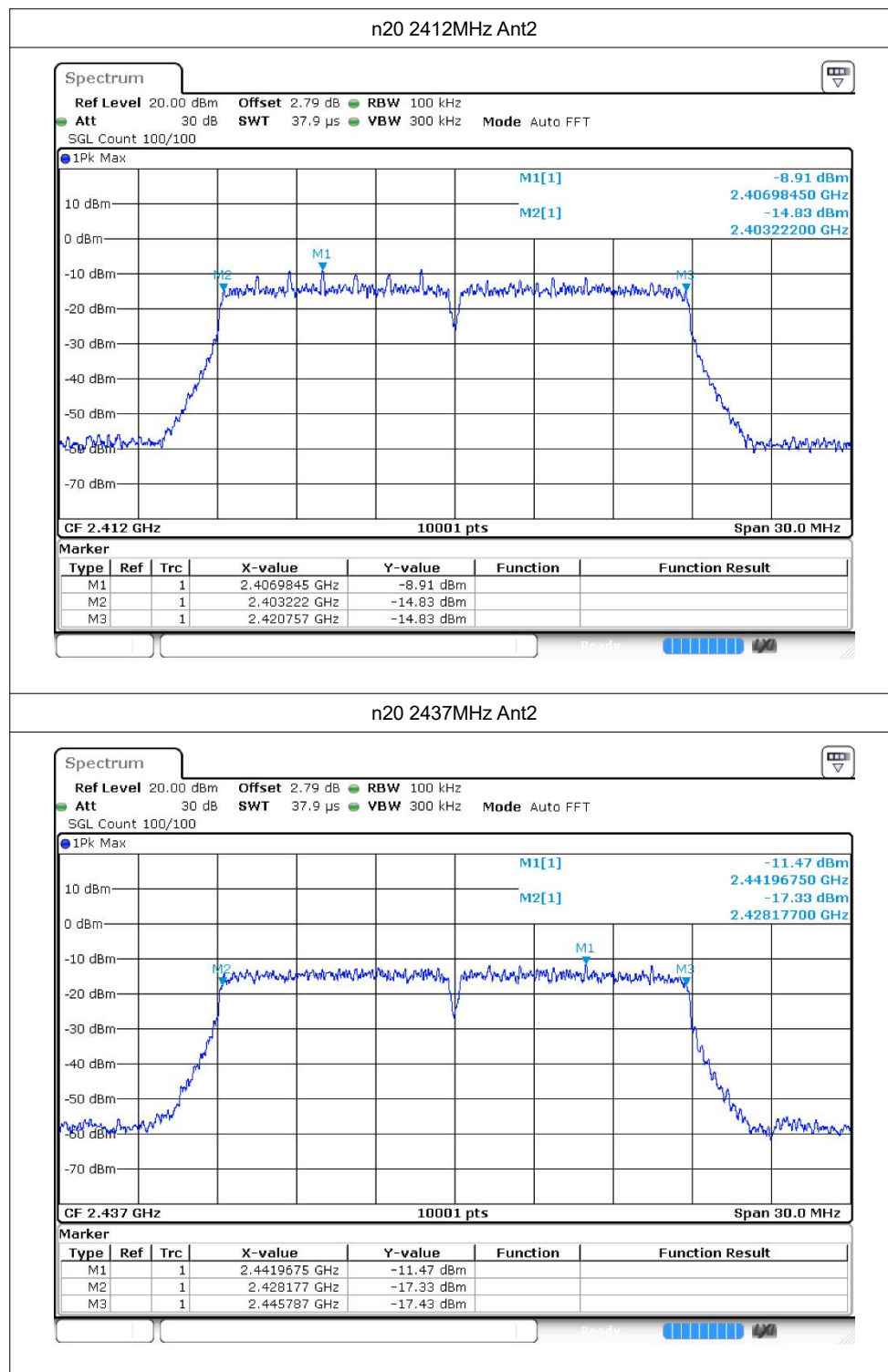


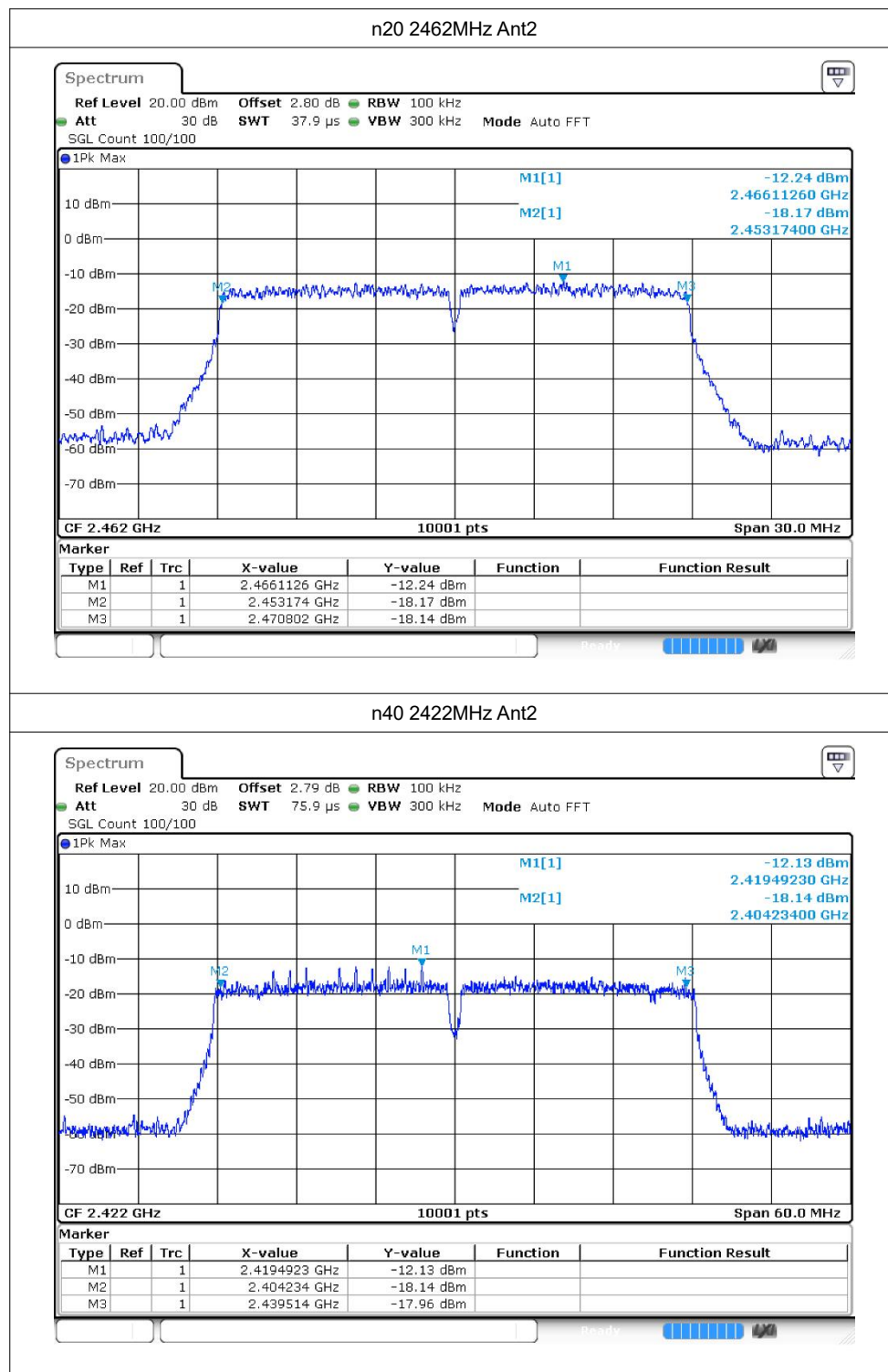
g 2437MHz Ant2

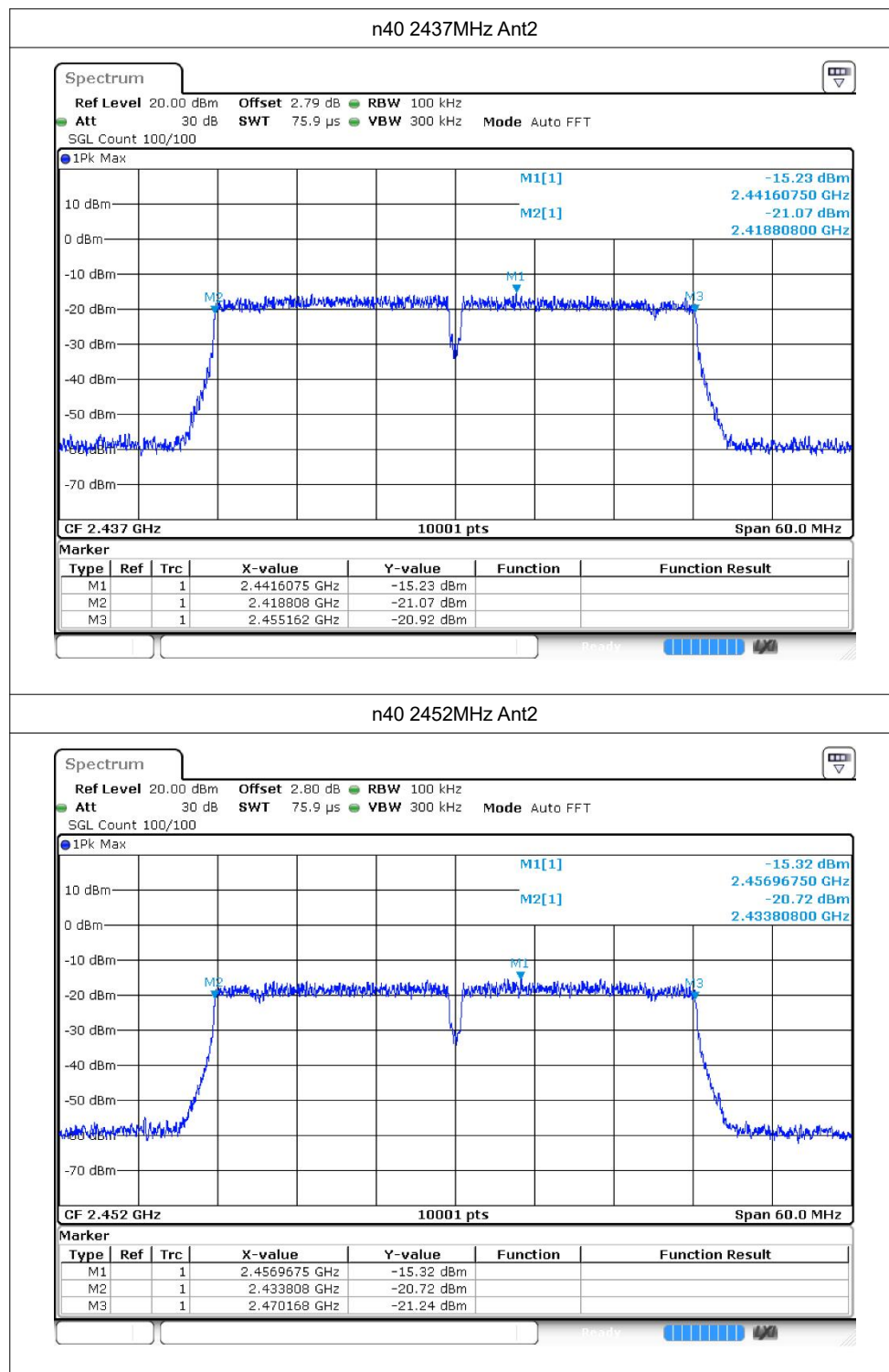


g 2462MHz Ant2

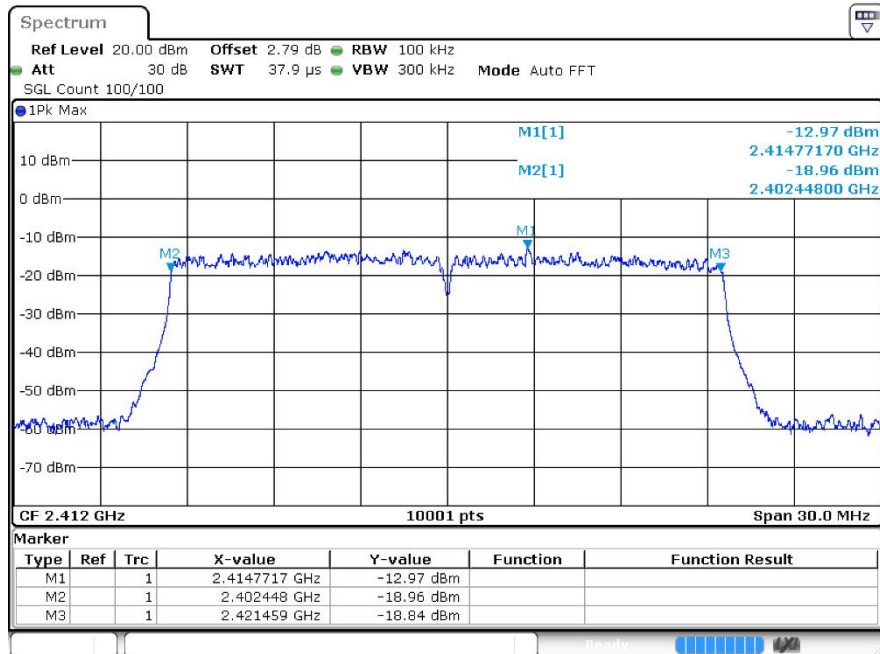




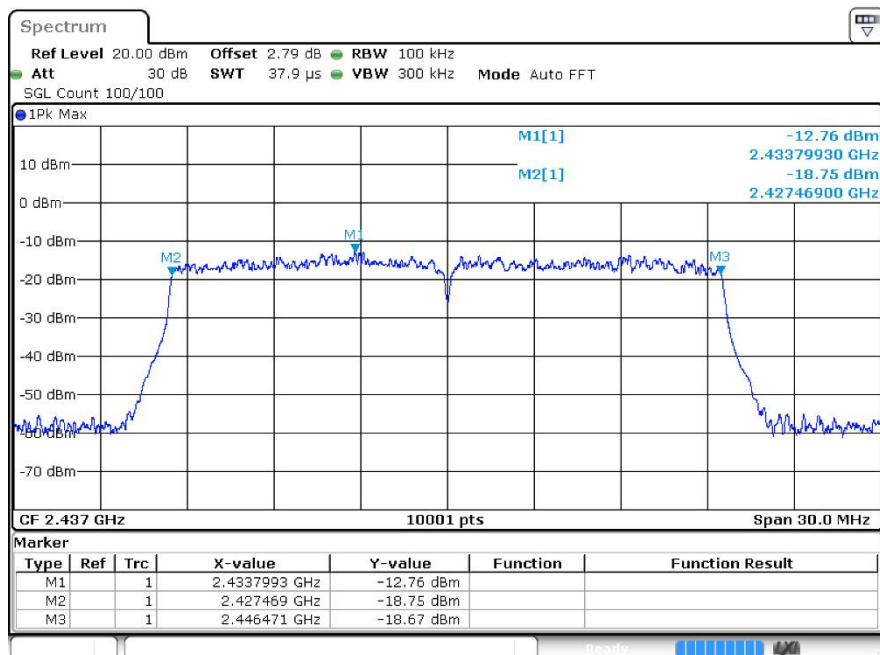


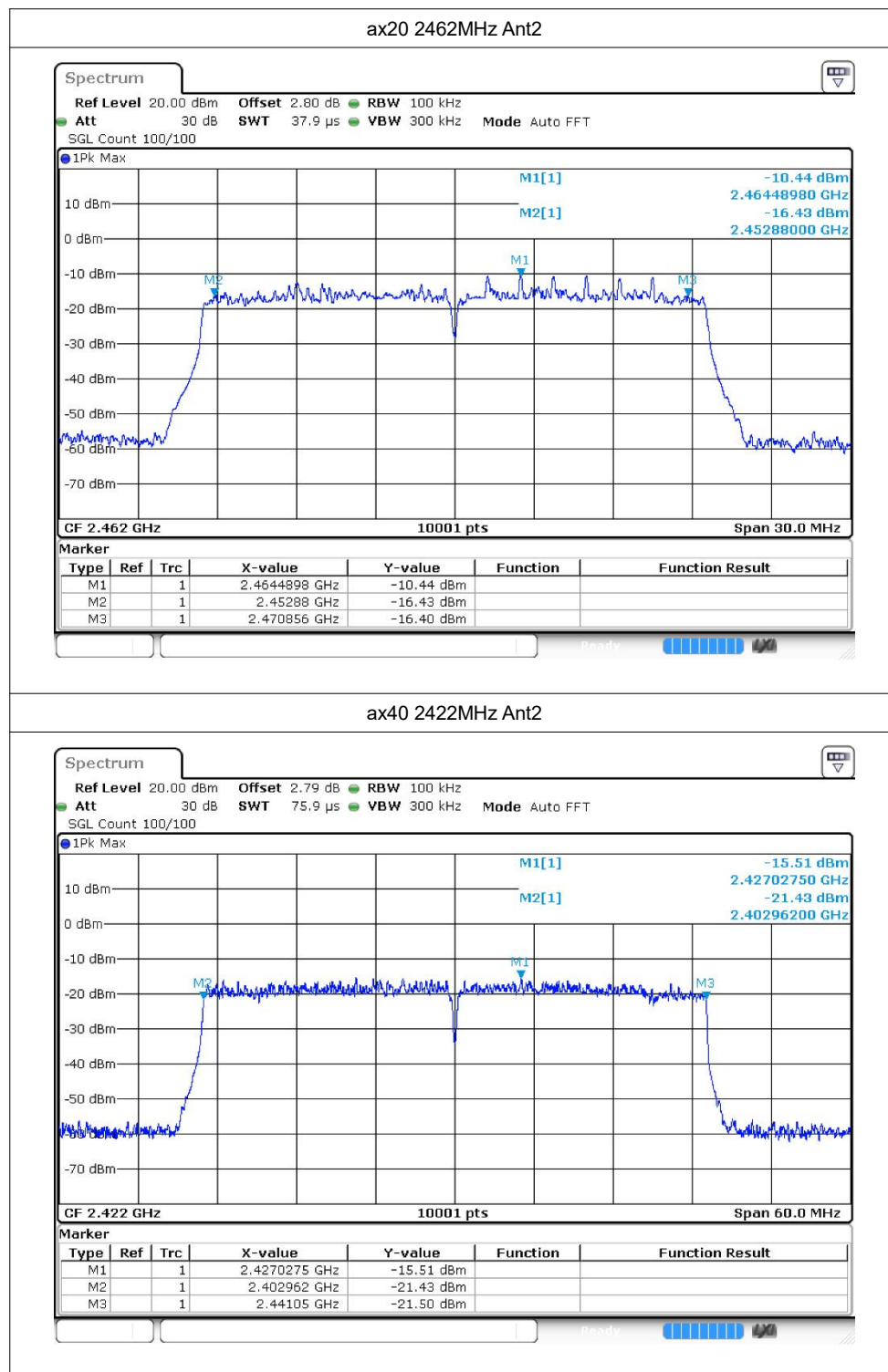


ax20 2412MHz Ant2

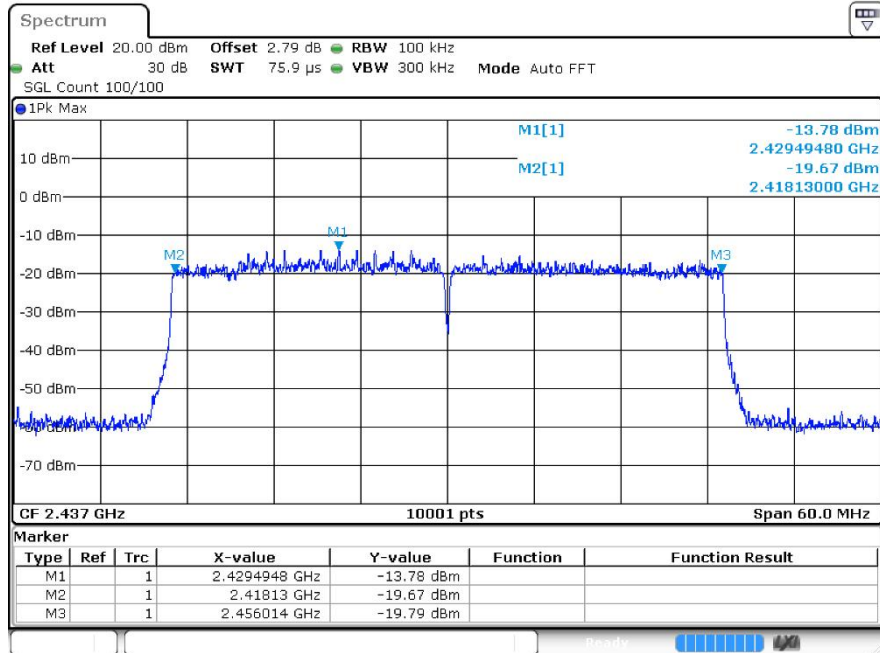


ax20 2437MHz Ant2

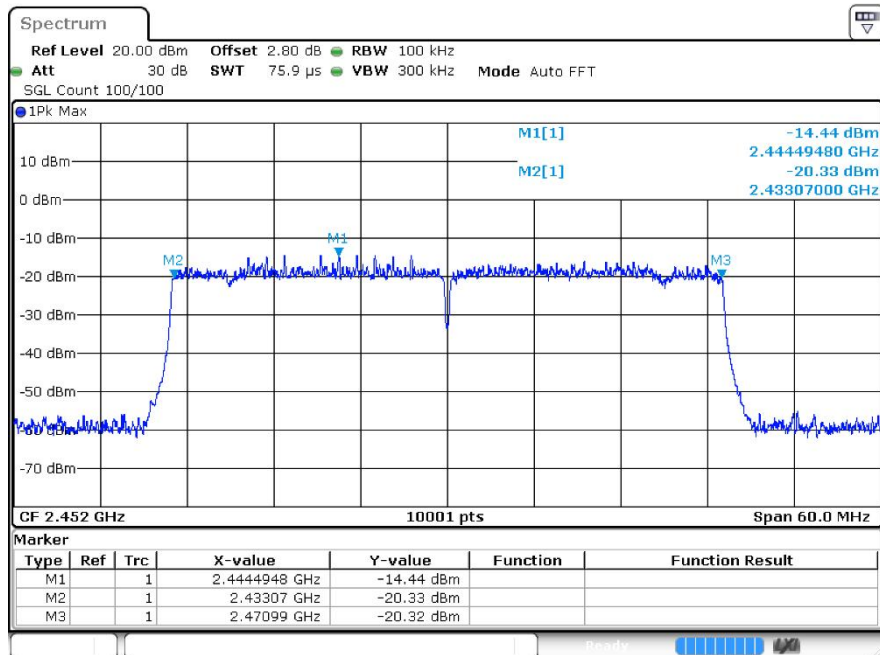




ax40 2437MHz Ant2



ax40 2452MHz Ant2



4 Maximum Power Spectral Density Level

4.1 Test Result

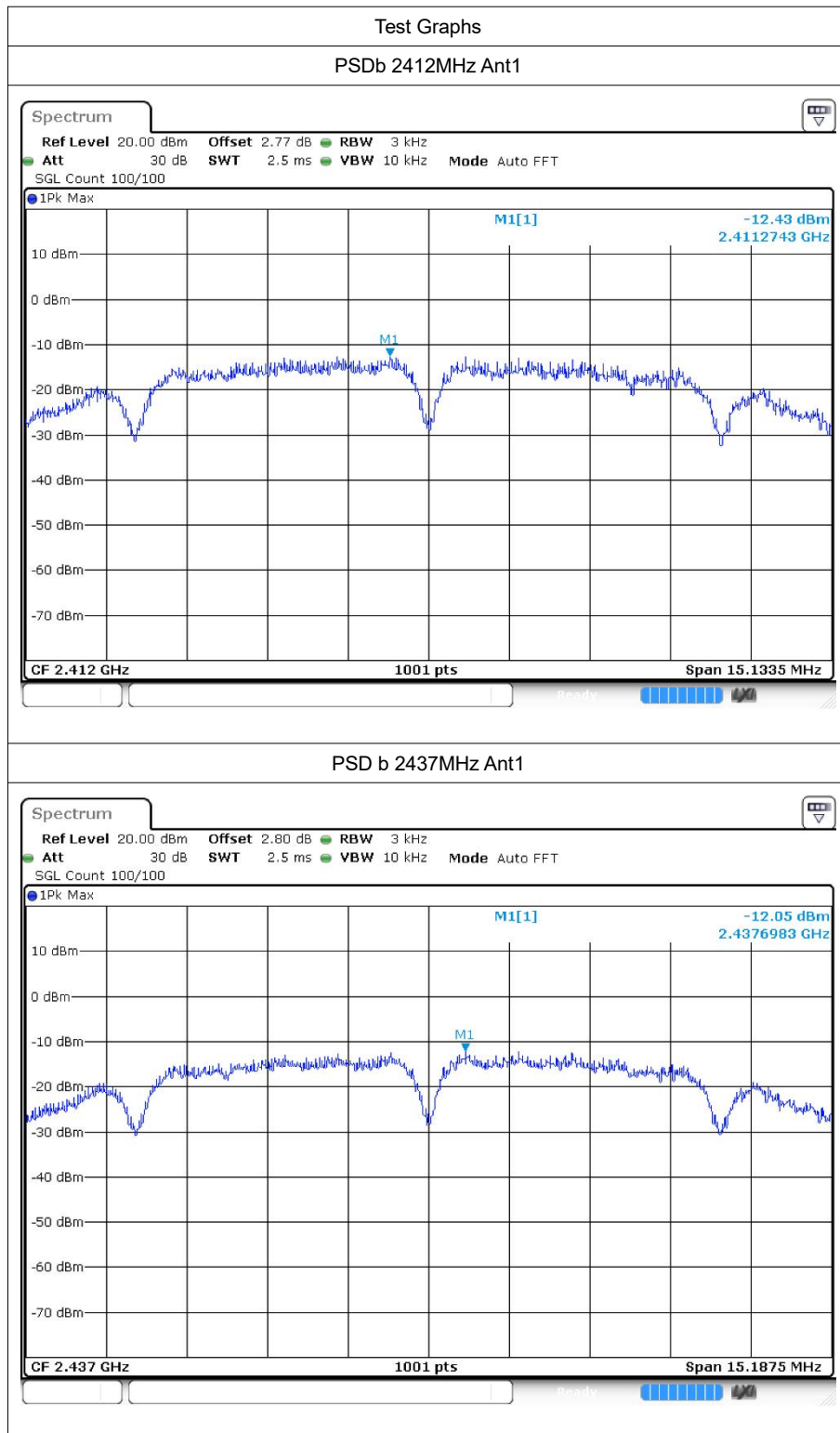
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-12.43	≤8	Pass
b	2437	Ant1	-12.05	≤8	Pass
b	2462	Ant1	-13.34	≤8	Pass
g	2412	Ant1	-19.54	≤8	Pass
g	2437	Ant1	-16.05	≤8	Pass
g	2462	Ant1	-21.35	≤8	Pass
n20	2412	Ant1	-24.25	≤8	Pass
n20	2437	Ant1	-24.17	≤8	Pass
n20	2462	Ant1	-25.04	≤8	Pass
n40	2422	Ant1	-25.81	≤8	Pass
n40	2437	Ant1	-26.53	≤8	Pass
n40	2452	Ant1	-26.49	≤8	Pass
ax20	2412	Ant1	-11.19	≤8	Pass
ax20	2437	Ant1	-12.48	≤8	Pass
ax20	2462	Ant1	-12.11	≤8	Pass
ax40	2422	Ant1	-12.05	≤8	Pass
ax40	2437	Ant1	-14.93	≤8	Pass
ax40	2452	Ant1	-14.18	≤8	Pass
b	2412	Ant2	-13.72	≤8	Pass
b	2437	Ant2	-13.87	≤8	Pass
b	2462	Ant2	-13.47	≤8	Pass
g	2412	Ant2	-20.76	≤8	Pass
g	2437	Ant2	-21.32	≤8	Pass
g	2462	Ant2	-21.24	≤8	Pass
n20	2412	Ant2	-25.01	≤8	Pass
n20	2437	Ant2	-25.11	≤8	Pass
n20	2462	Ant2	-24.92	≤8	Pass
n40	2422	Ant2	-26.45	≤8	Pass
n40	2437	Ant2	-25.94	≤8	Pass
n40	2452	Ant2	-26.7	≤8	Pass
ax20	2412	Ant2	-11.1	≤8	Pass
ax20	2437	Ant2	-12.97	≤8	Pass
ax20	2462	Ant2	-12.93	≤8	Pass

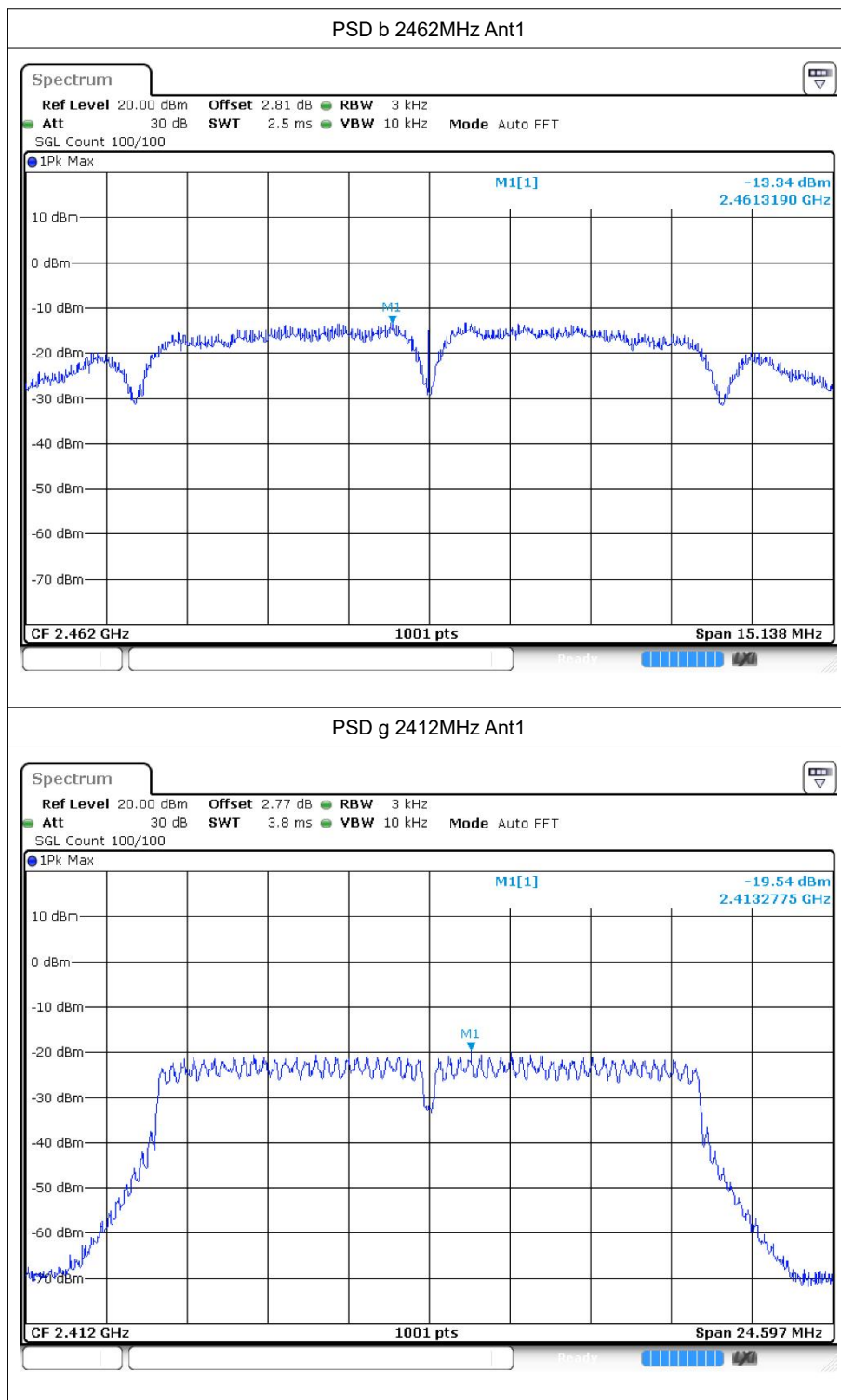


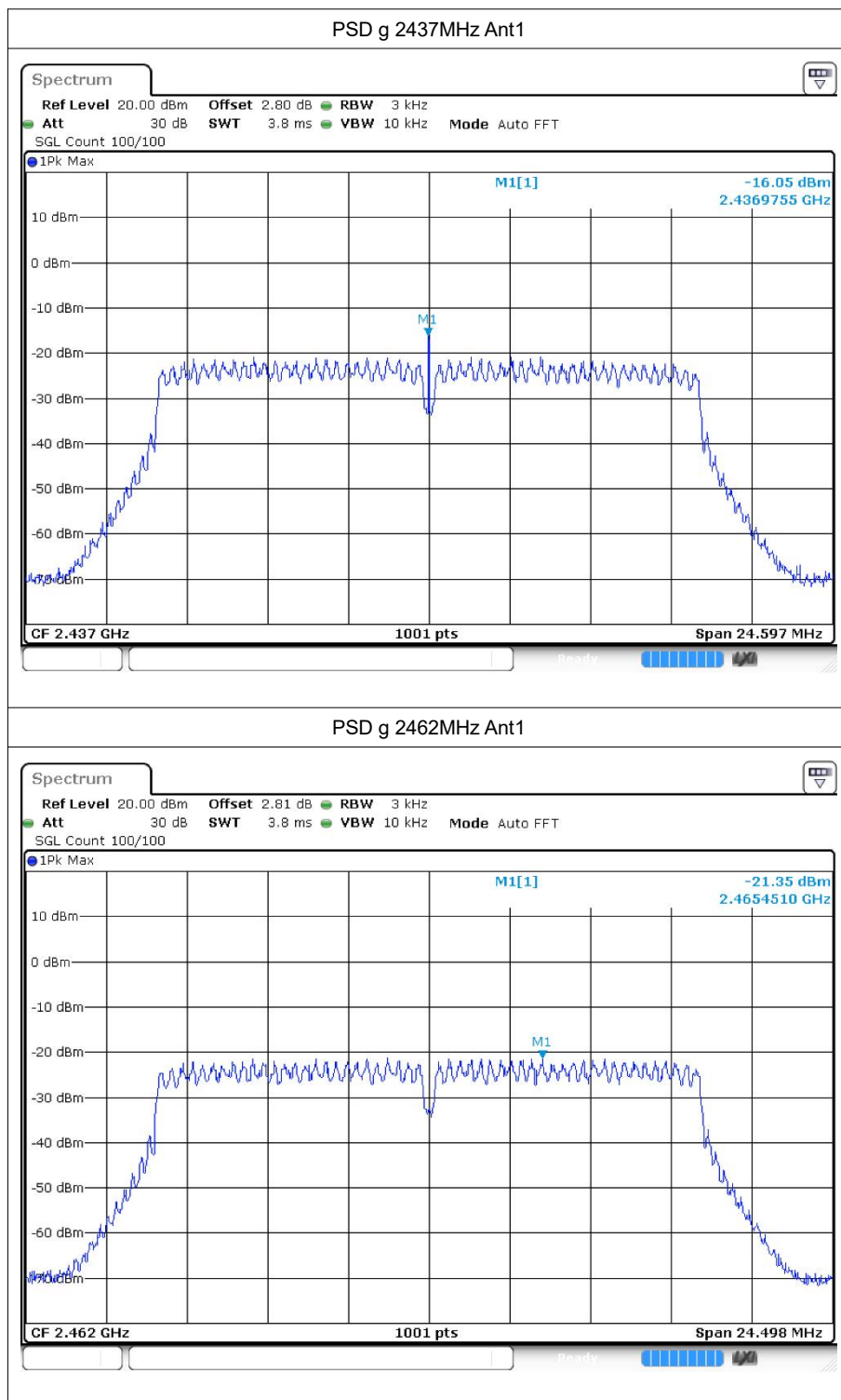
ax40	2422	Ant2	-15.44	≤ 8	Pass
ax40	2437	Ant2	-15.53	≤ 8	Pass
ax40	2452	Ant2	-15.78	≤ 8	Pass
n20	2412	Sum	-10.02	≤ 7.65	Pass
n20	2437	Sum	-9.86	≤ 7.65	Pass
n20	2462	Sum	-10.39	≤ 7.65	Pass
n40	2422	Sum	-17.10	≤ 7.65	Pass
n40	2437	Sum	-14.92	≤ 7.65	Pass
n40	2452	Sum	-18.28	≤ 7.65	Pass
ax20	2412	Sum	-21.60	≤ 7.65	Pass
ax20	2437	Sum	-21.60	≤ 7.65	Pass
ax20	2462	Sum	-21.97	≤ 7.65	Pass
ax40	2422	Sum	-23.11	≤ 7.65	Pass
ax40	2437	Sum	-23.21	≤ 7.65	Pass
ax40	2452	Sum	-23.58	≤ 7.65	Pass

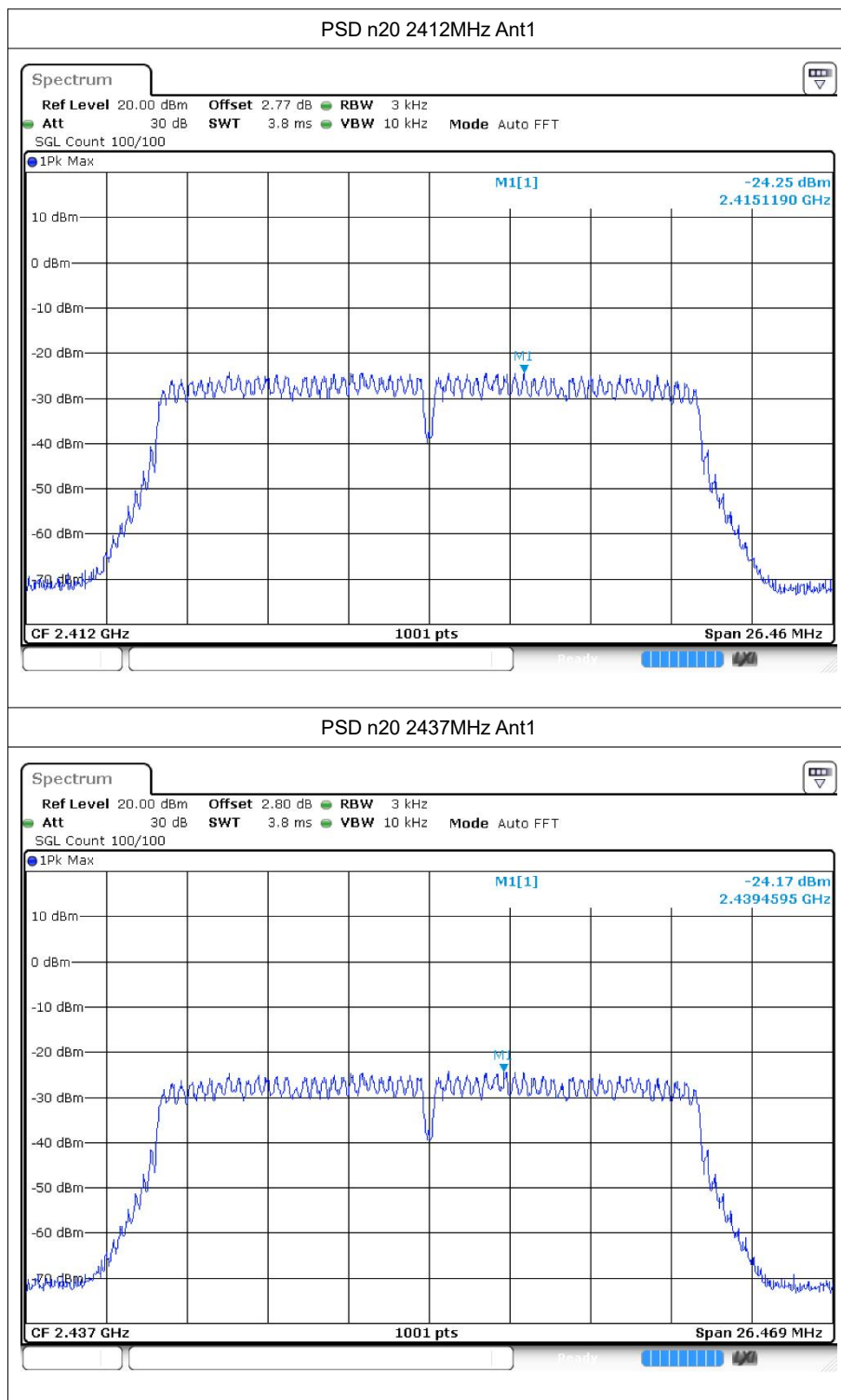
Note: The Direction Gain is 6.35 dBi, the Limit decreases by 0.35 dB.

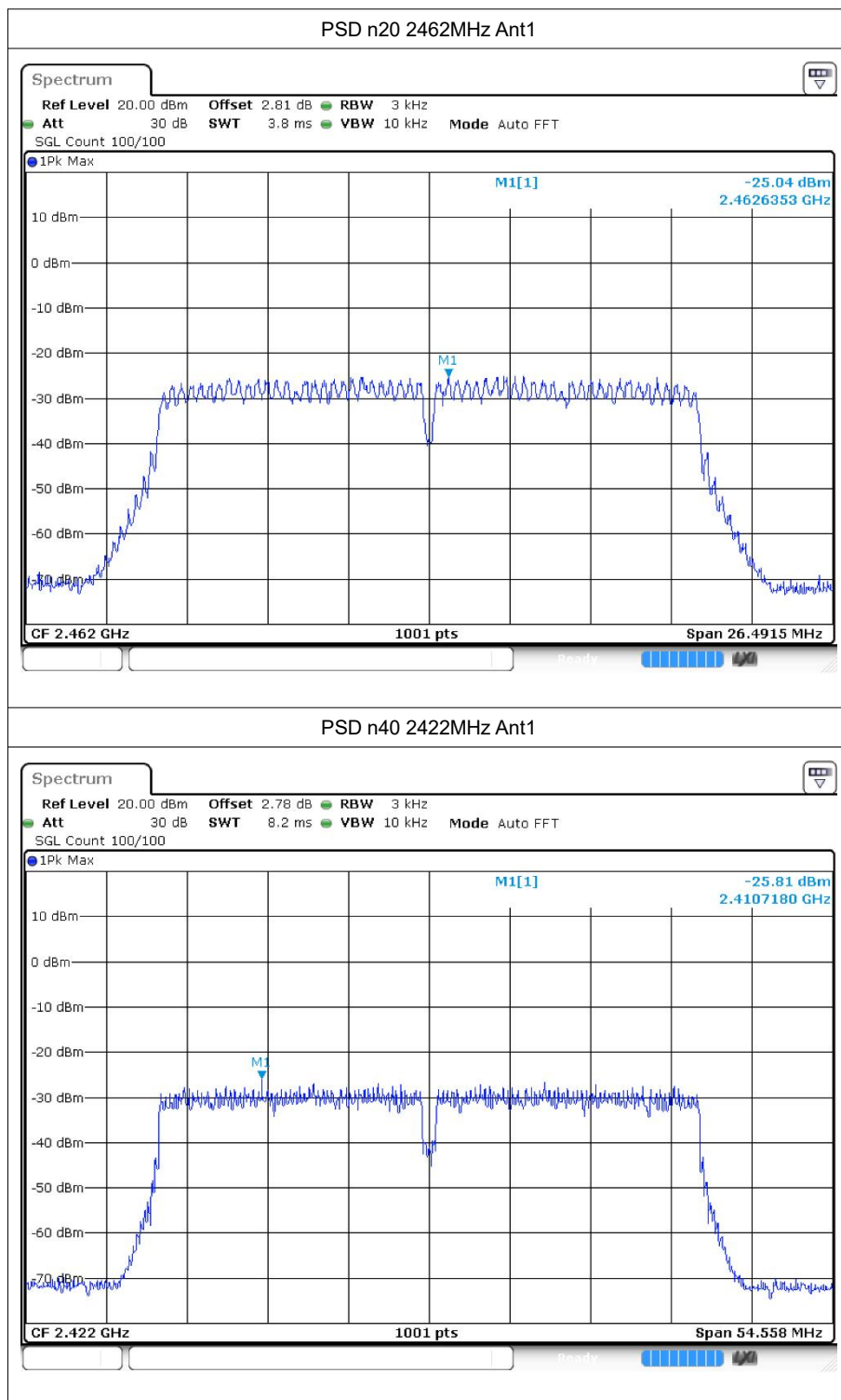
4.2 Test Graphs

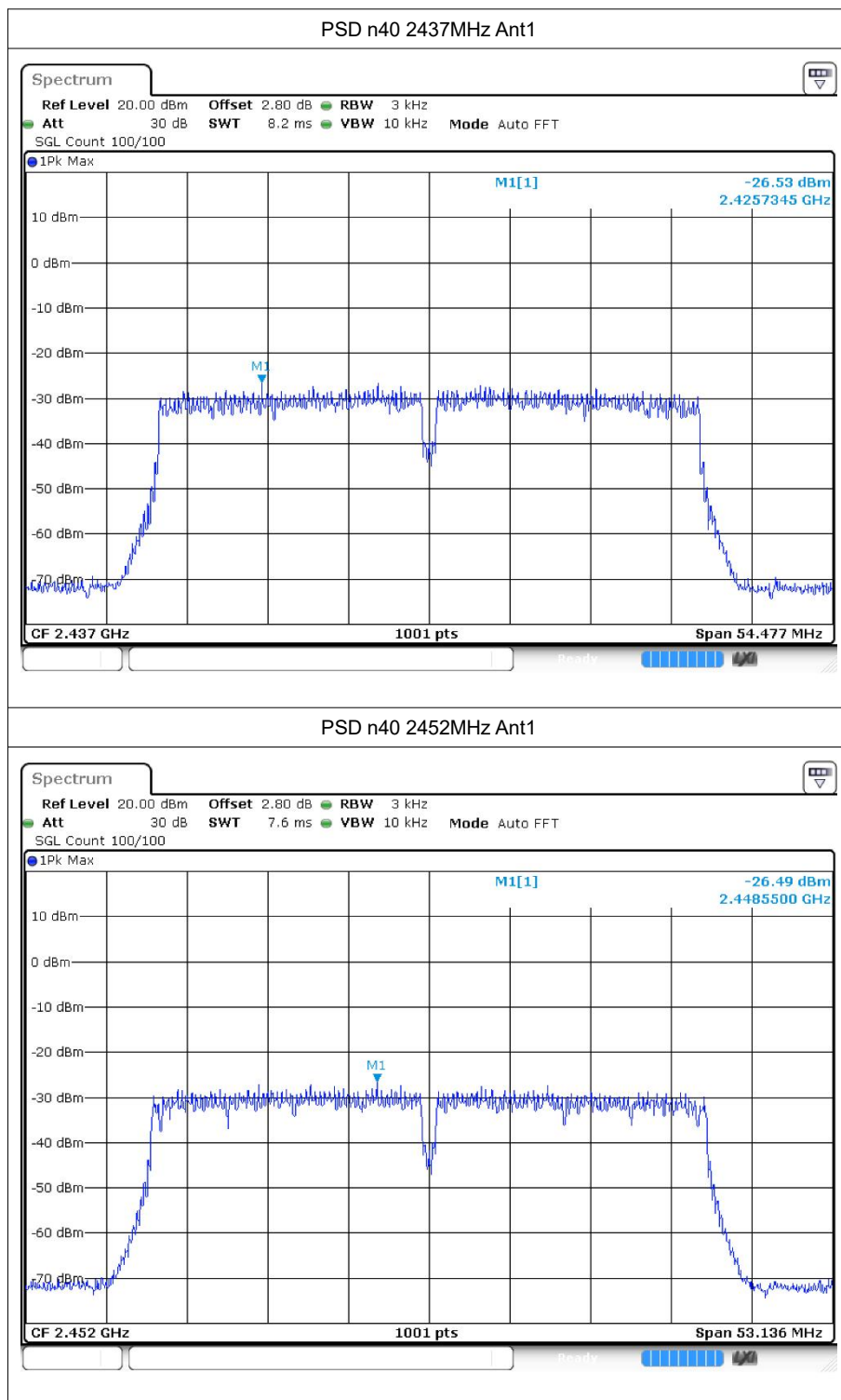




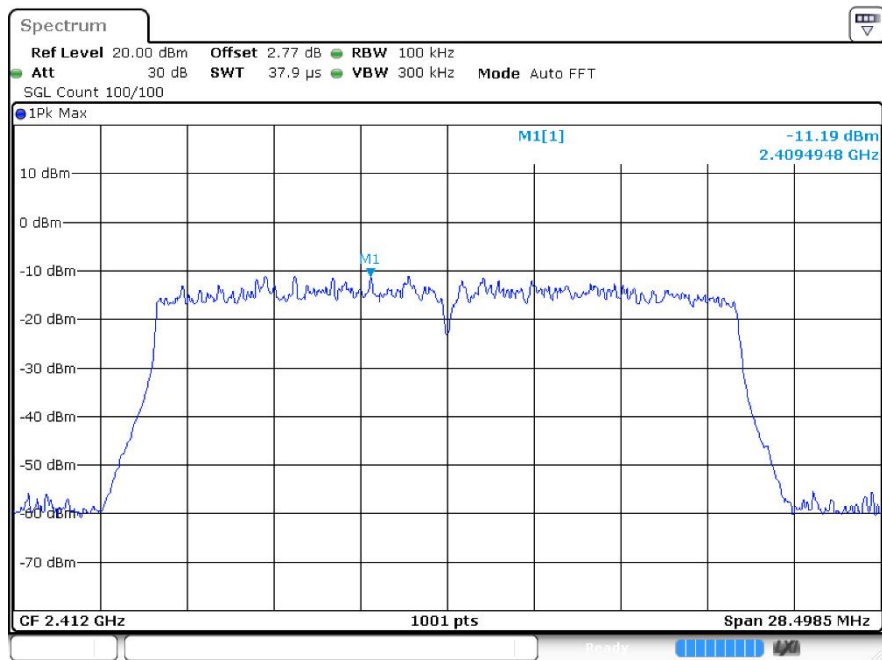








PSD ax20 2412MHz Ant1



PSD ax20 2437MHz Ant1

