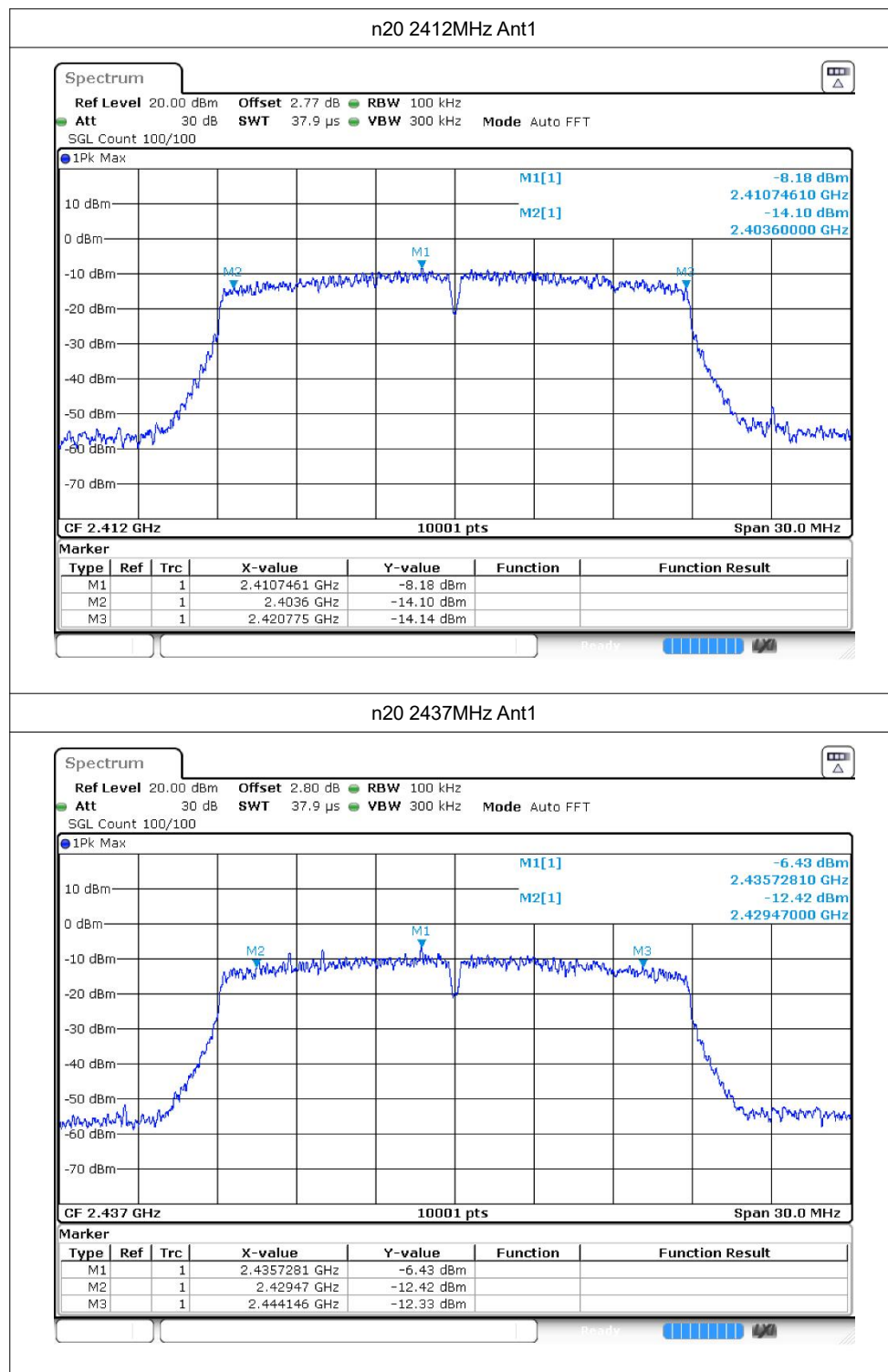
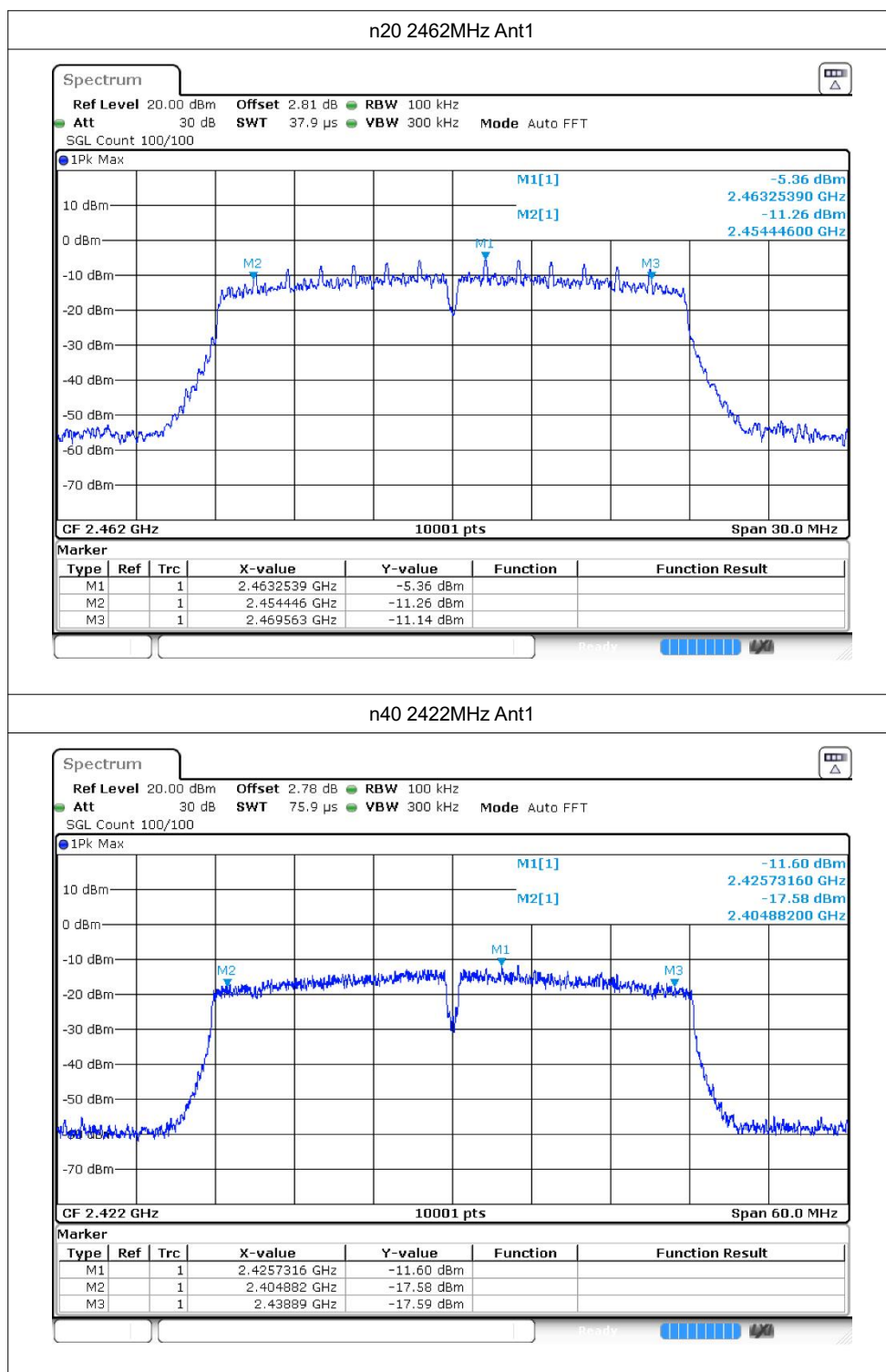
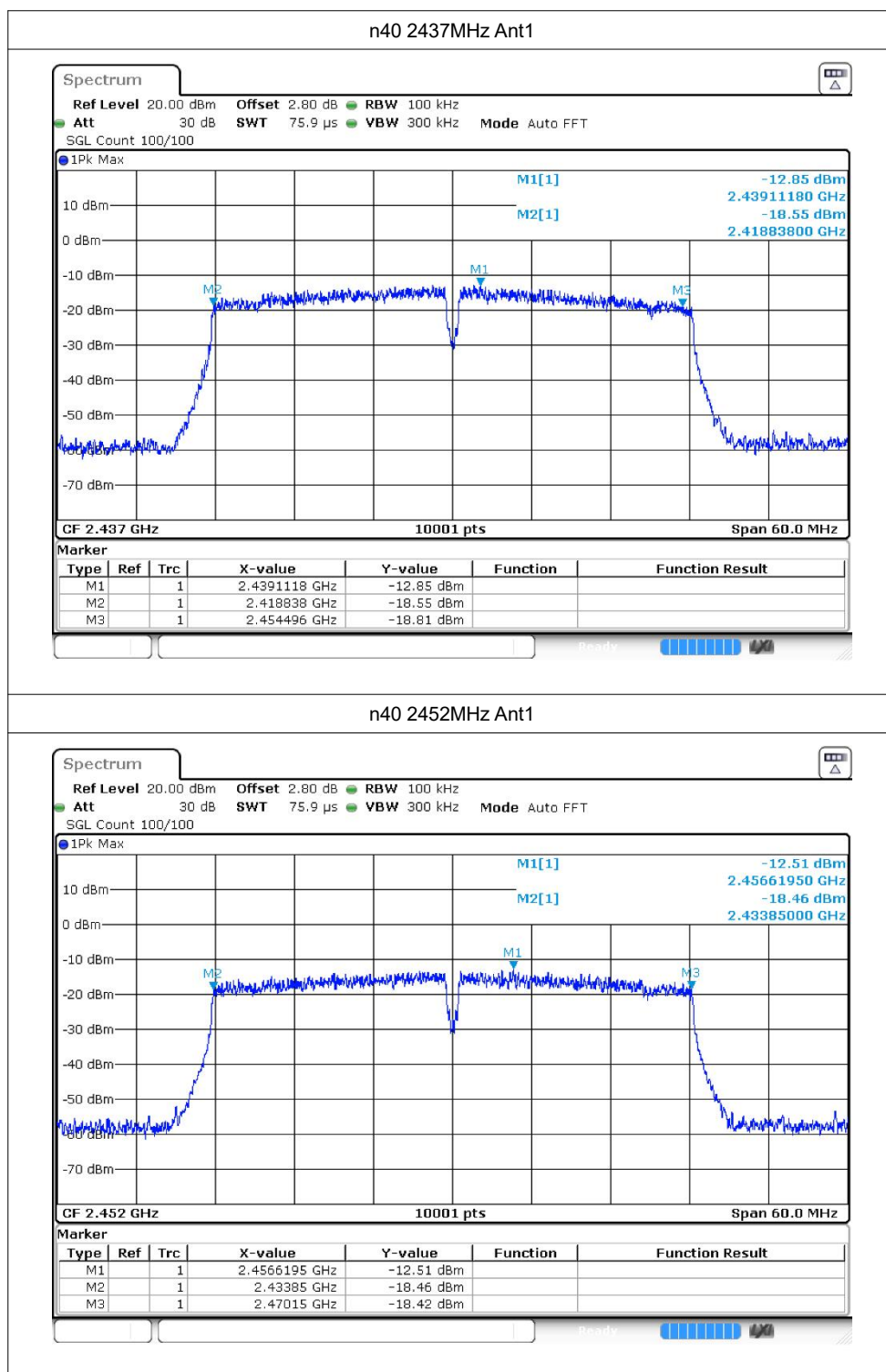
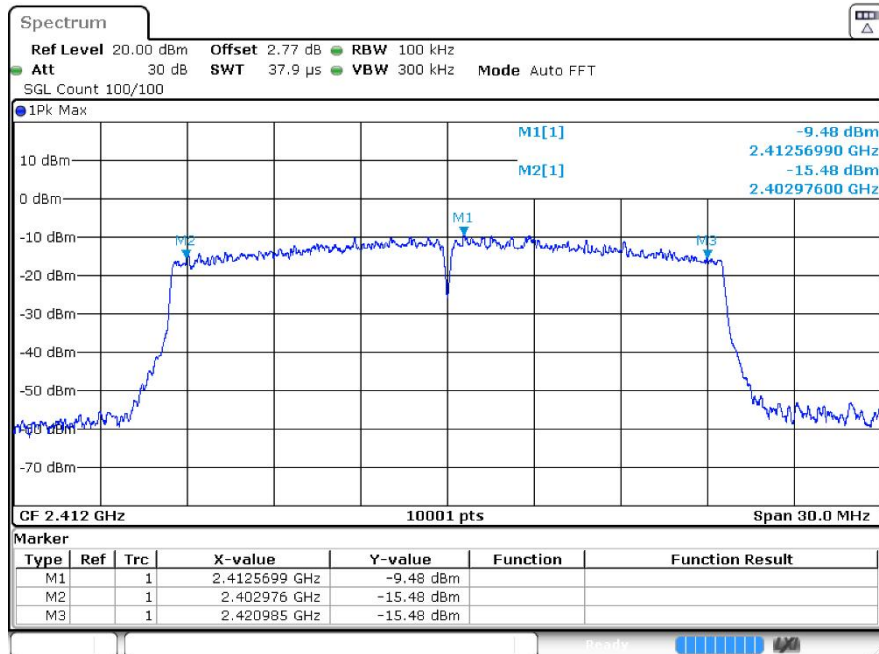




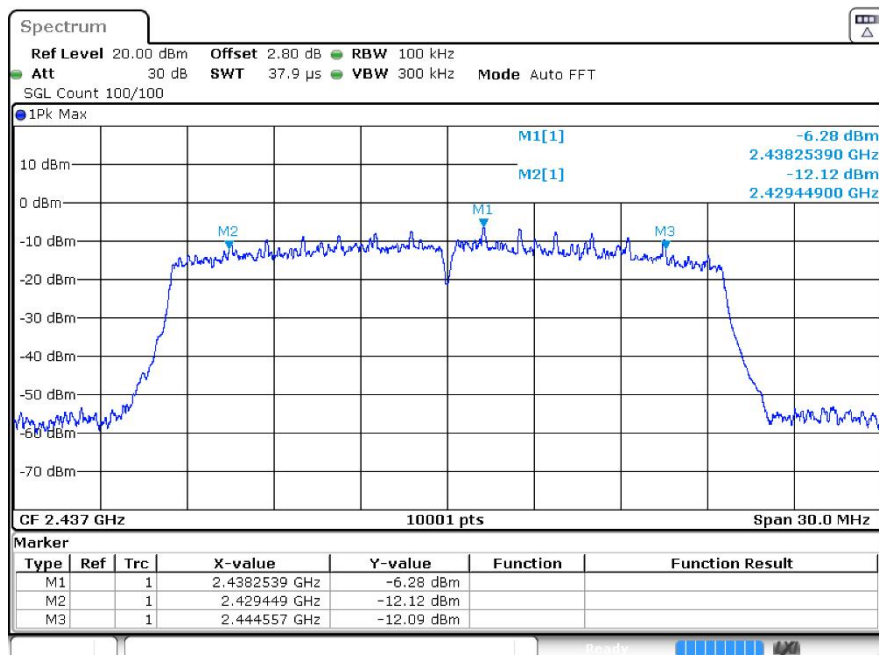


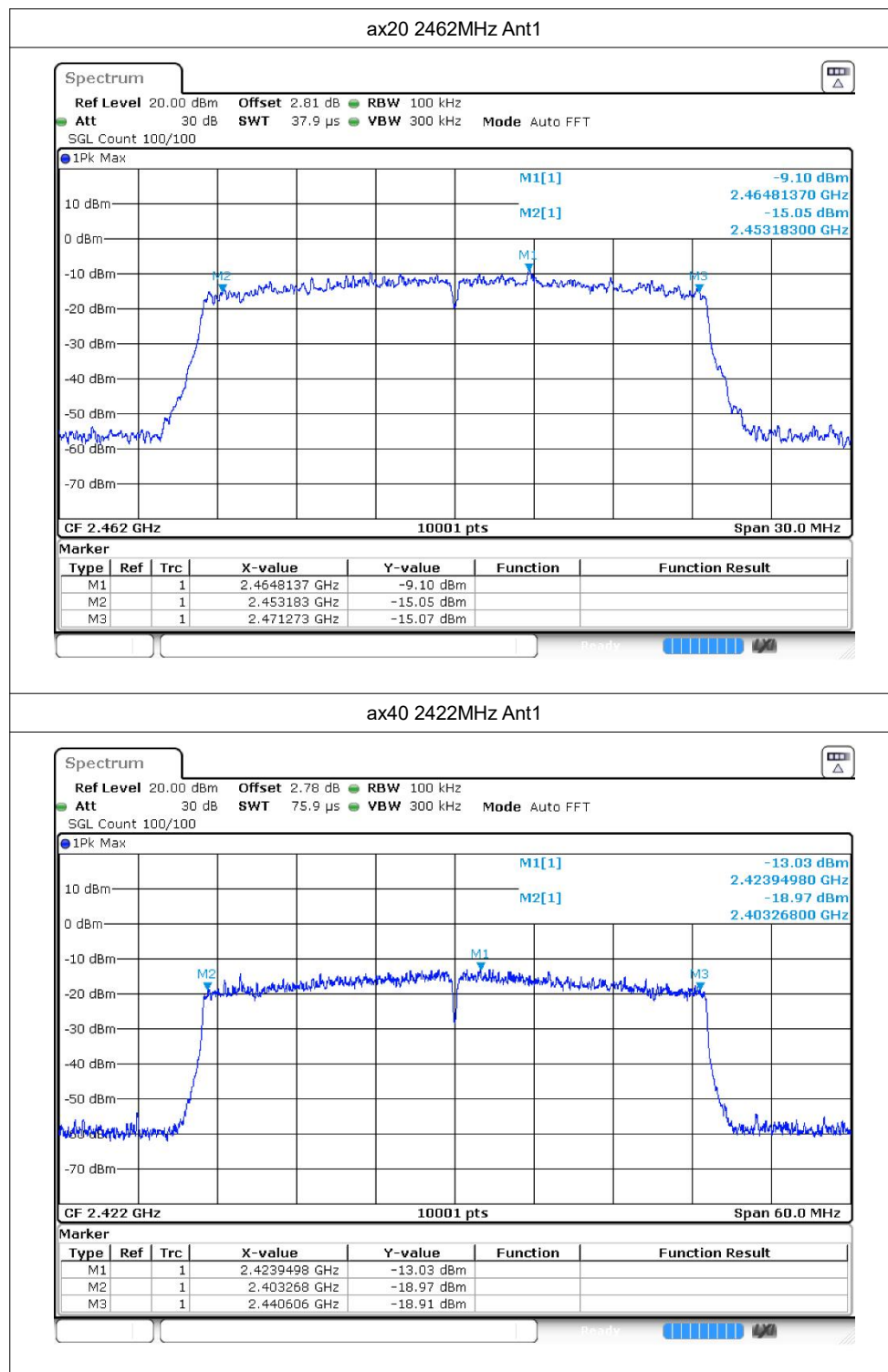


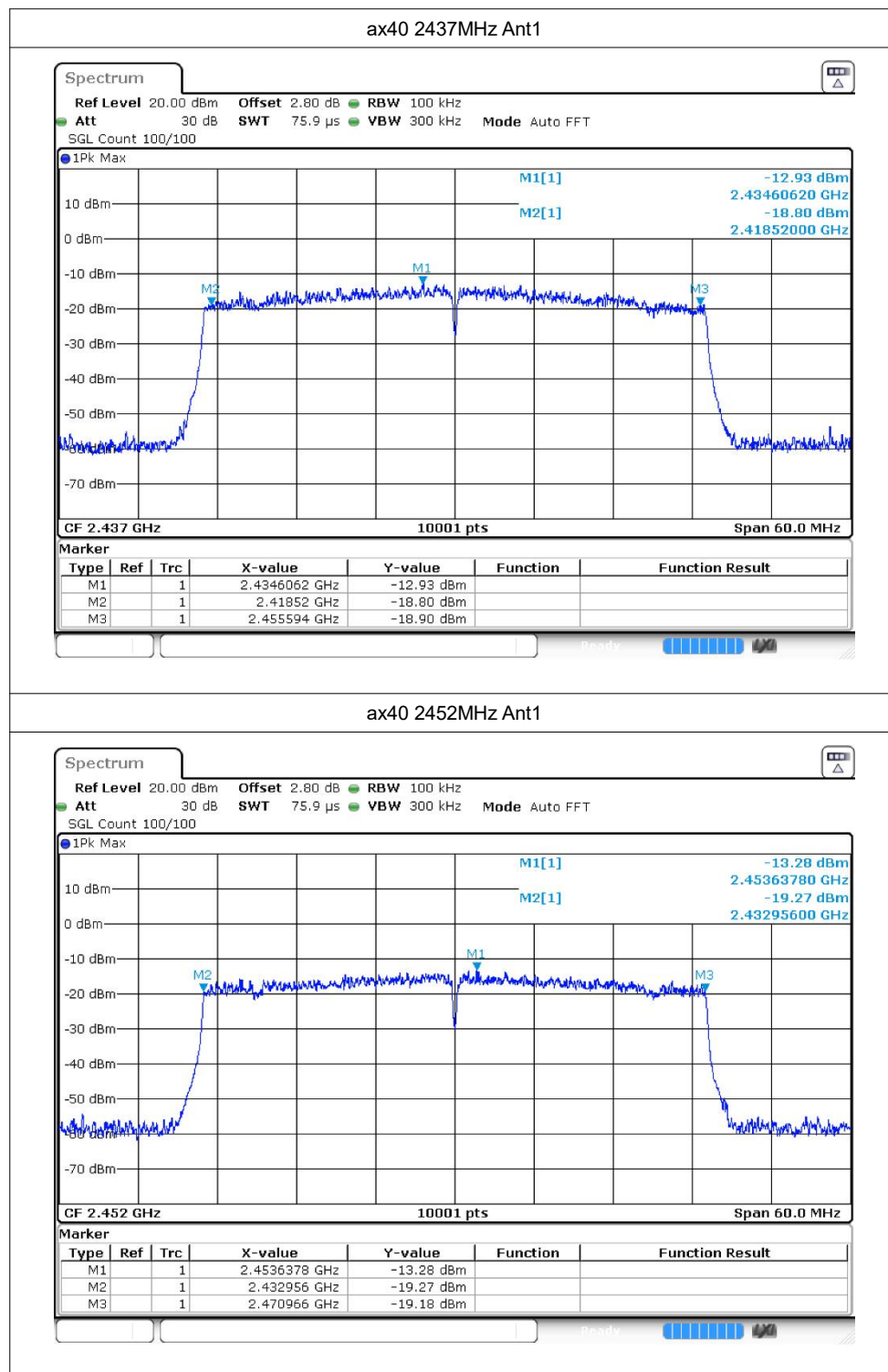
ax20 2412MHz Ant1



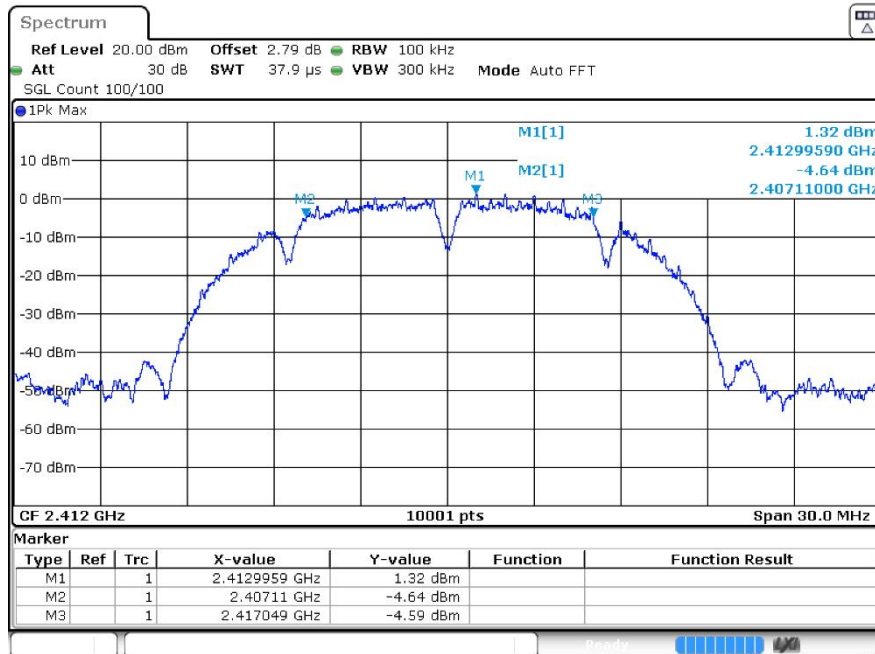
ax20 2437MHz Ant1



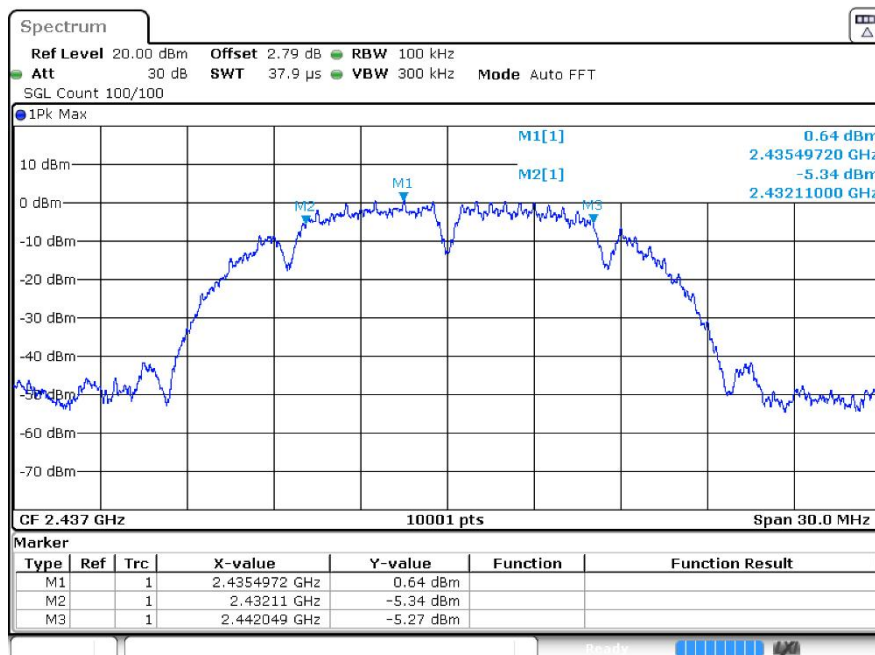




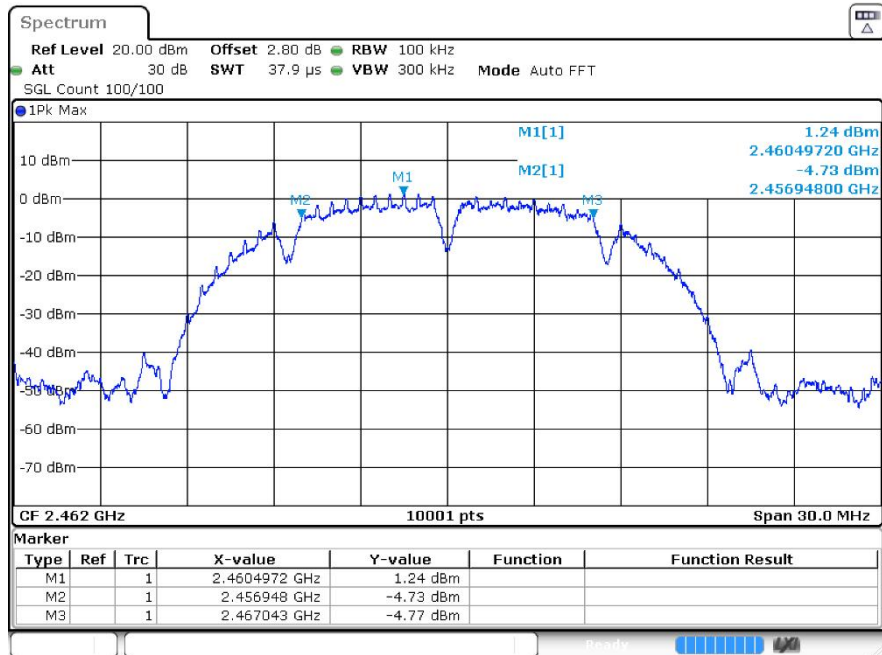
b 2412MHz Ant2



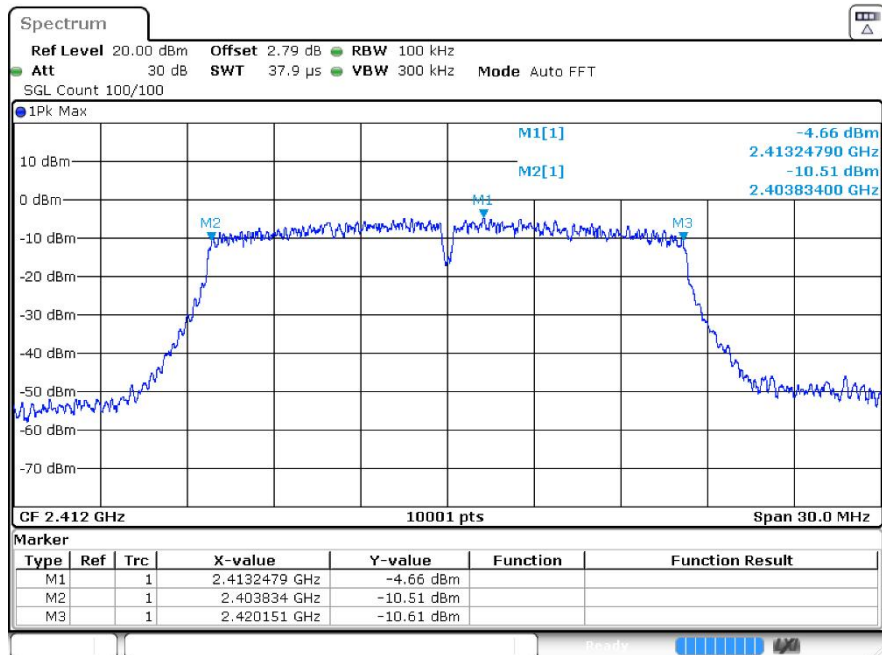
b 2437MHz Ant2



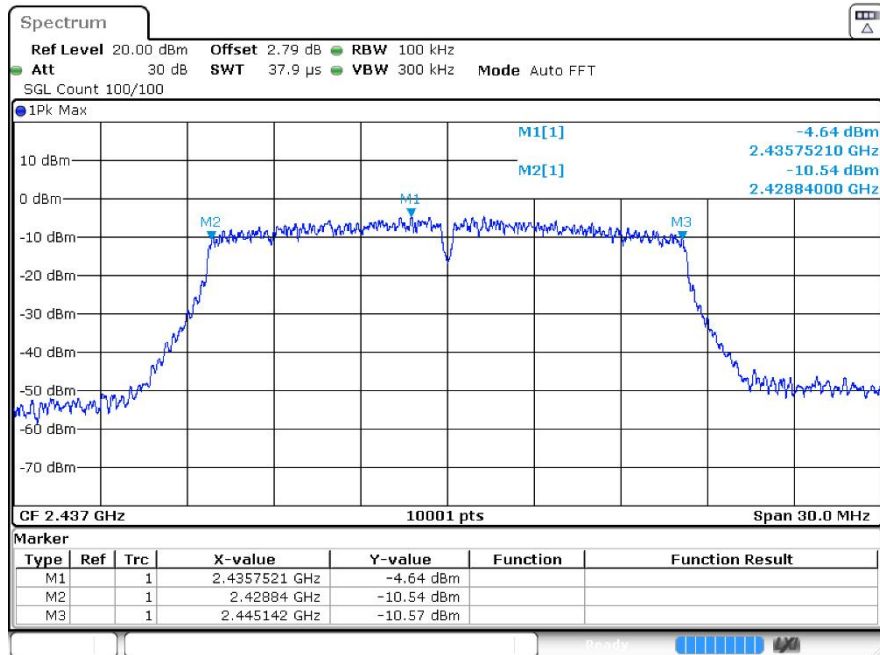
b 2462MHz Ant2



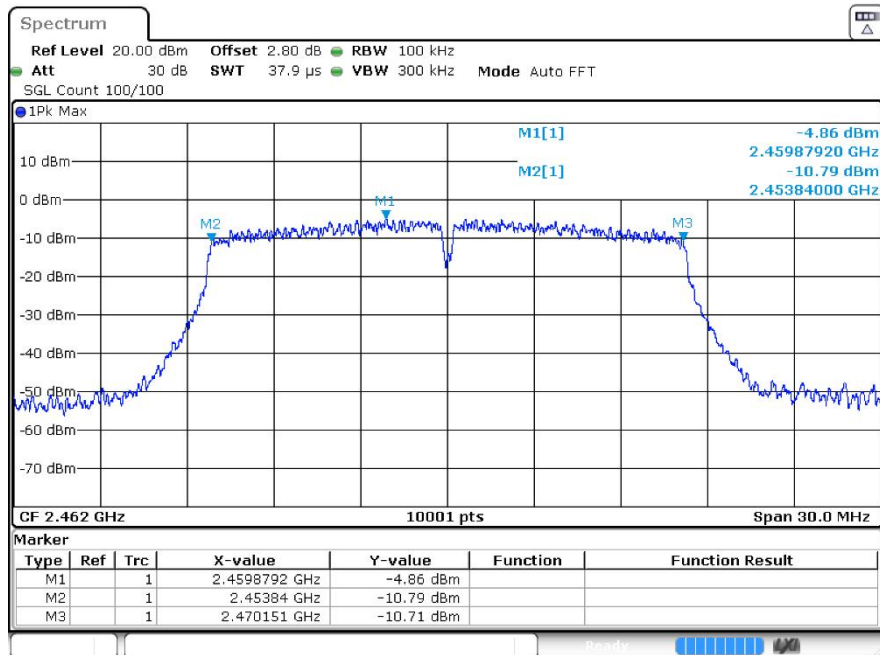
g 2412MHz Ant2

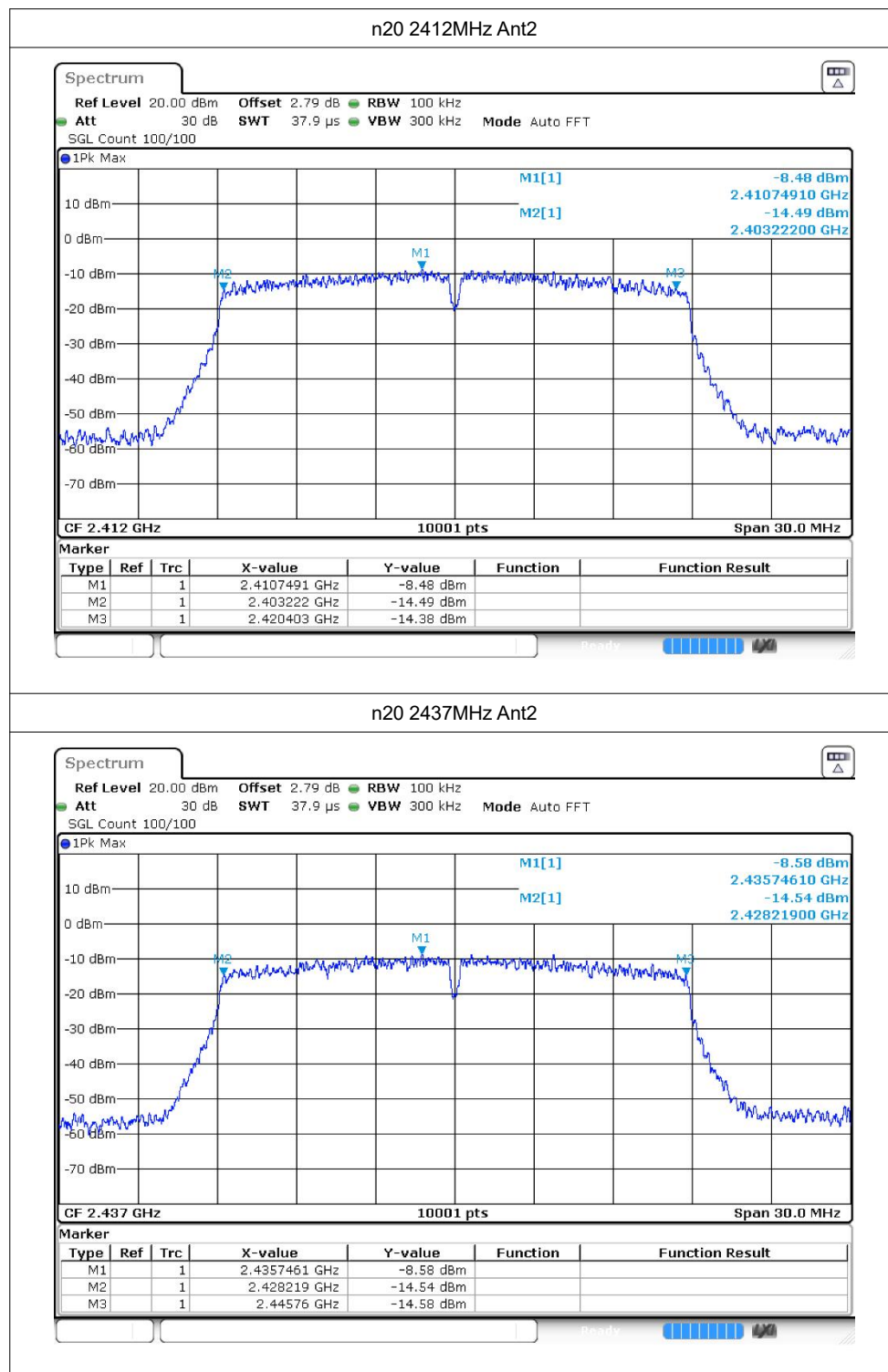


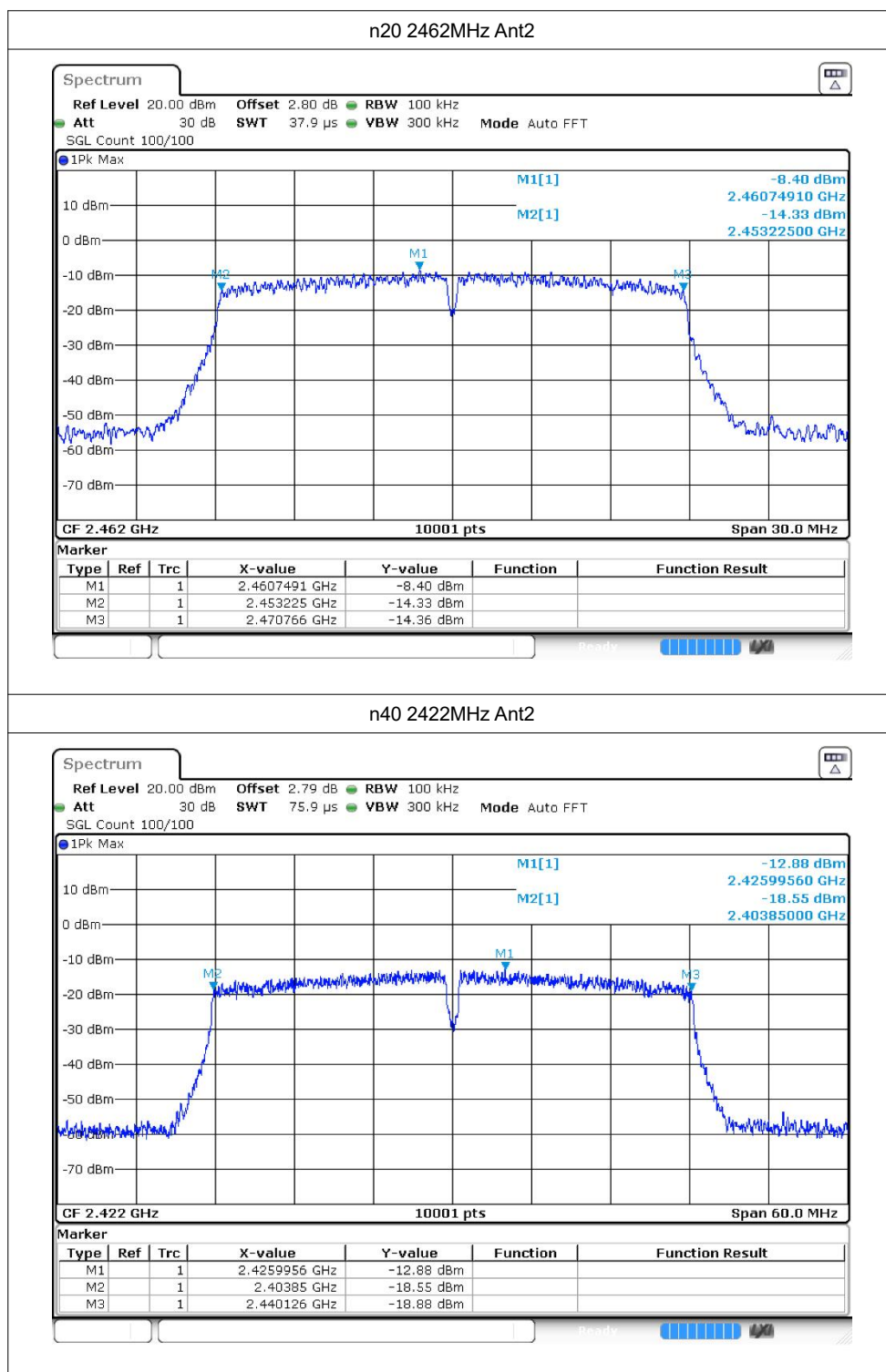
g 2437MHz Ant2

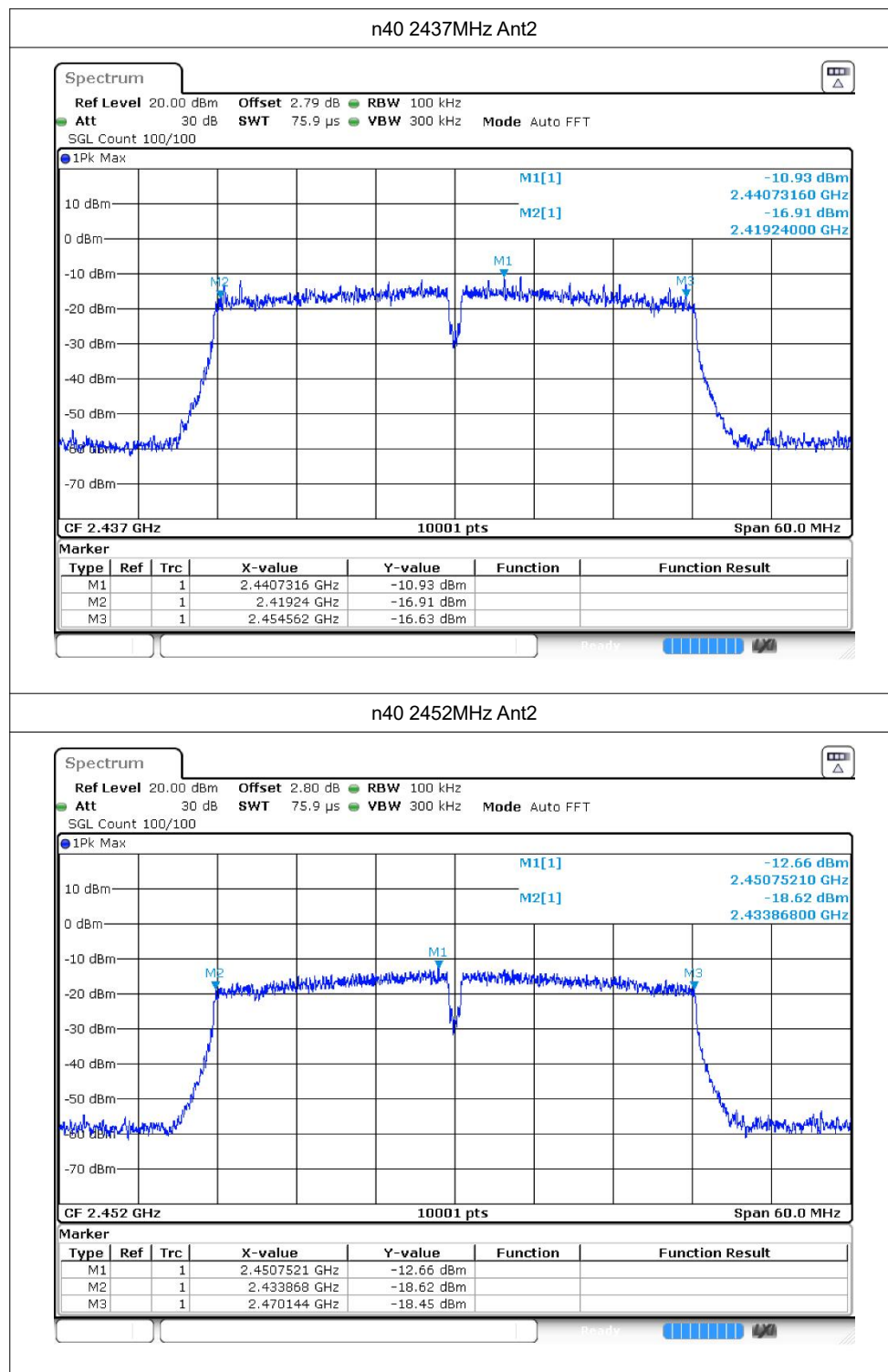


g 2462MHz Ant2

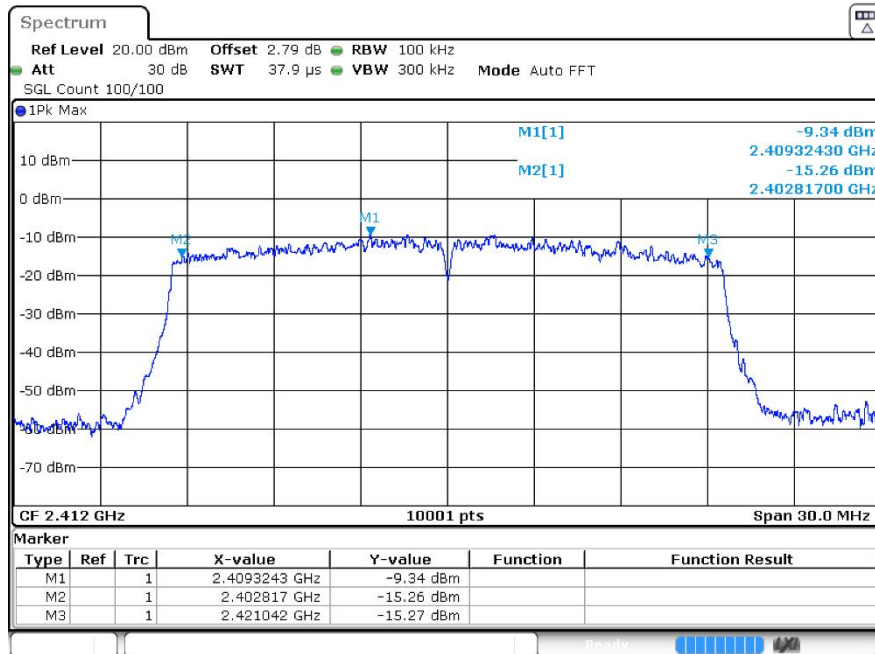




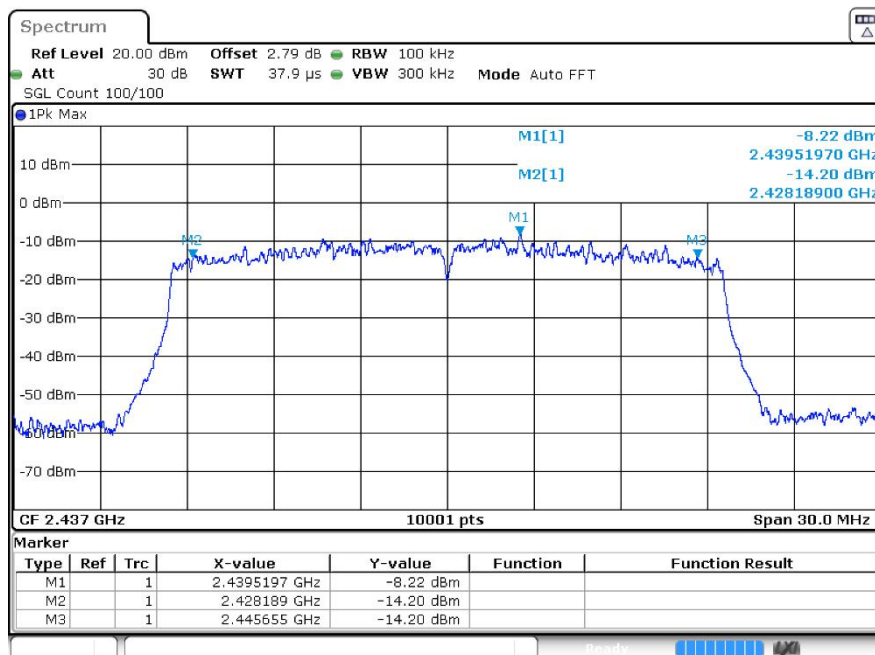


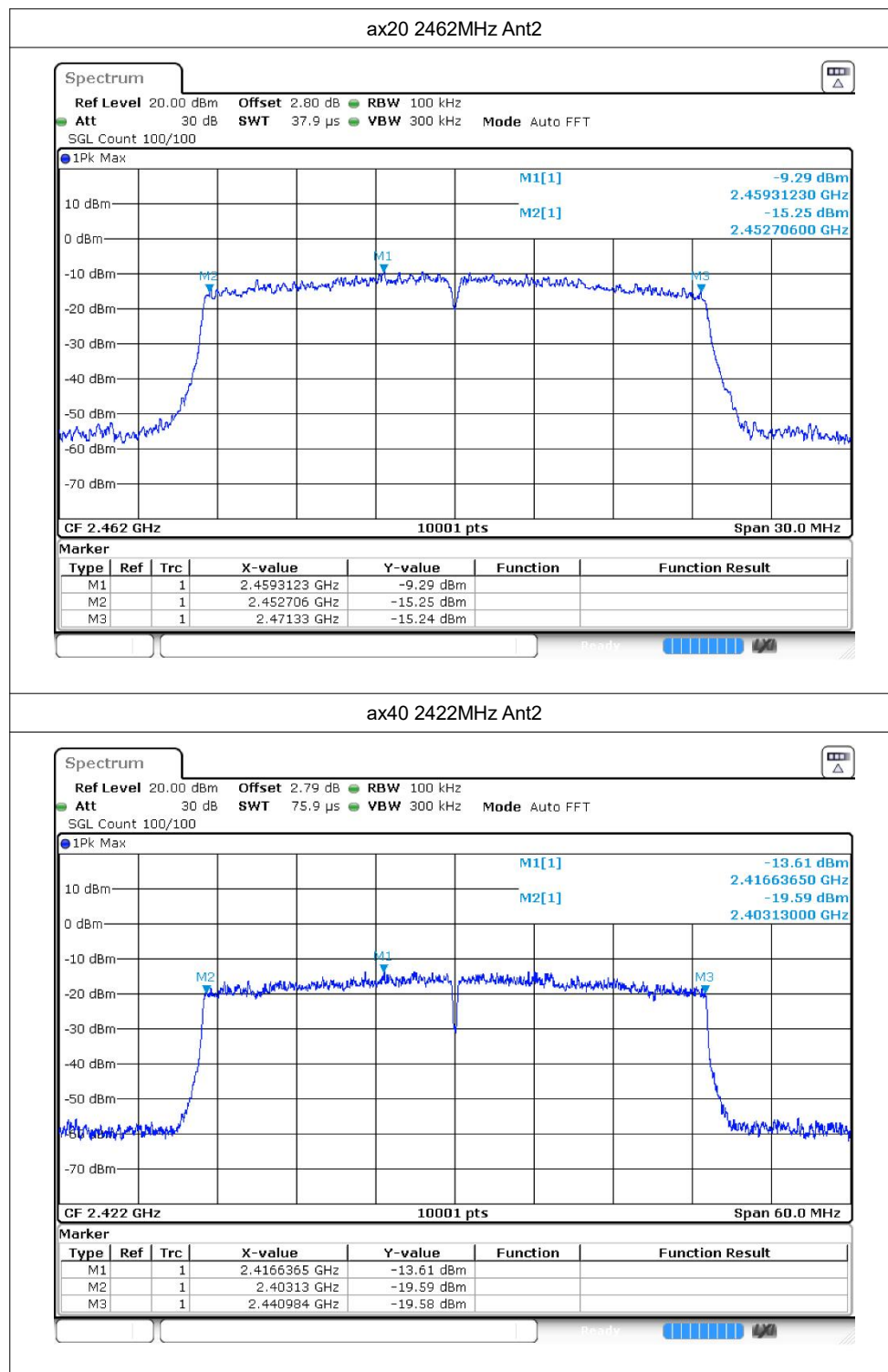


ax20 2412MHz Ant2

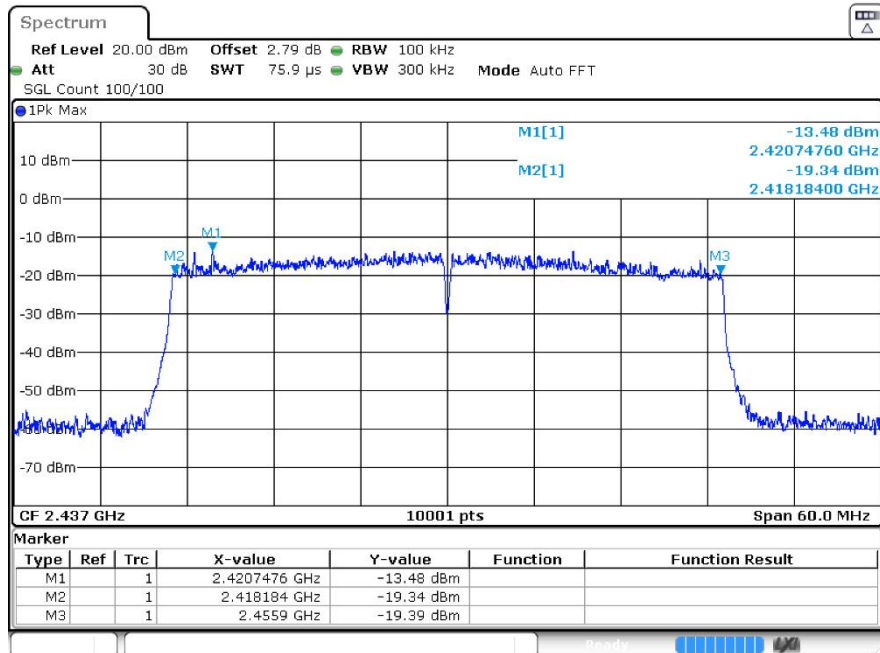


ax20 2437MHz Ant2

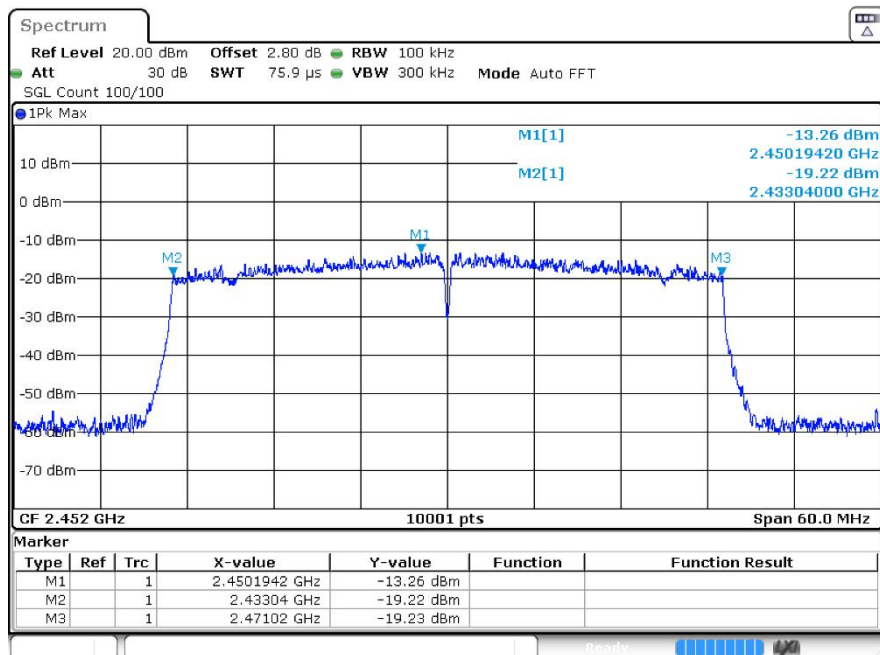




ax40 2437MHz Ant2



ax40 2452MHz Ant2



4 Maximum Power Spectral Density Level

4.1 Test Result

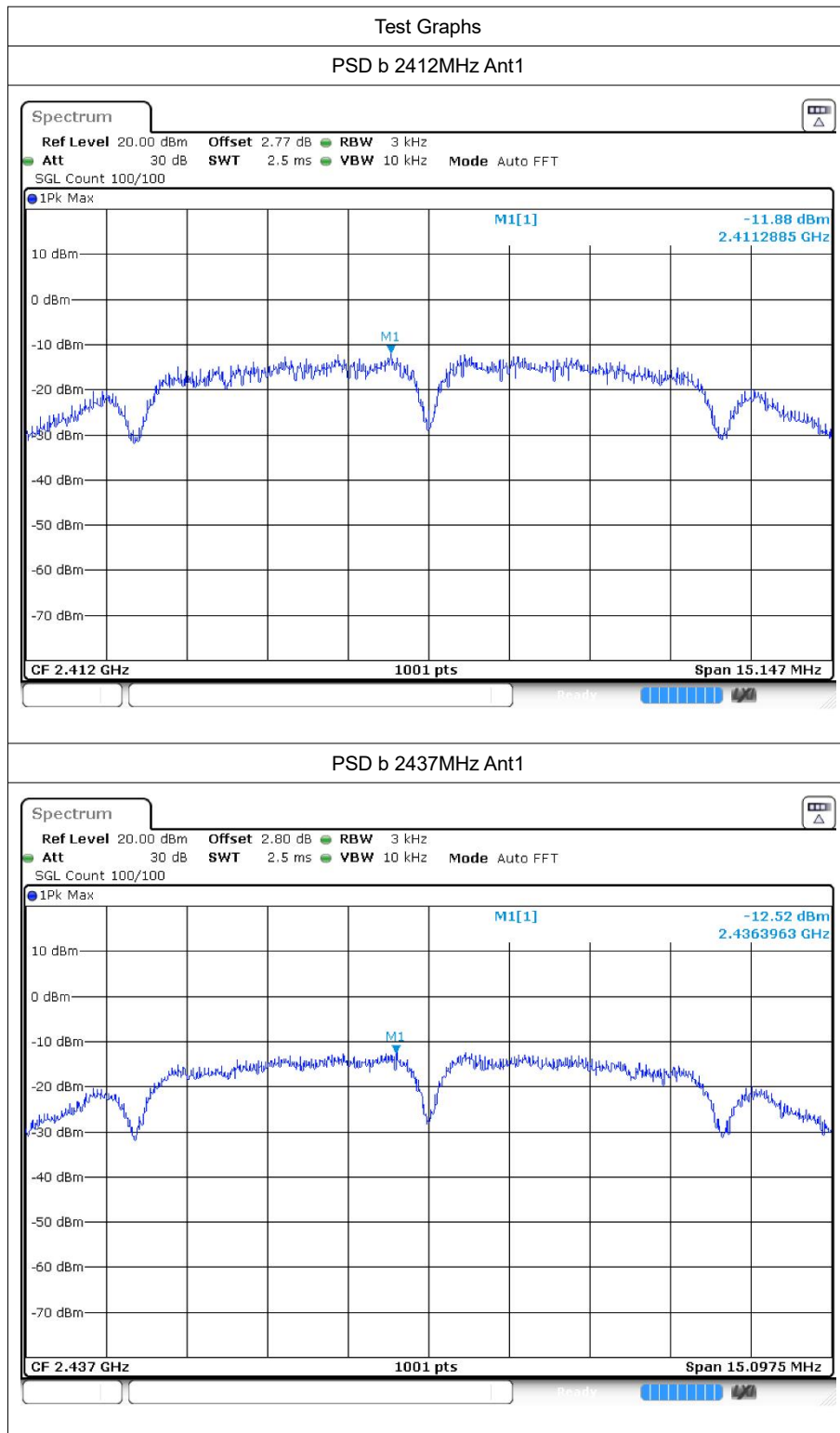
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-11.88	≤8	Pass
b	2437	Ant1	-12.52	≤8	Pass
b	2462	Ant1	-12.32	≤8	Pass
g	2412	Ant1	-17.6	≤8	Pass
g	2437	Ant1	-17.75	≤8	Pass
g	2462	Ant1	-17.78	≤8	Pass
n20	2412	Ant1	-20.83	≤8	Pass
n20	2437	Ant1	-20.7	≤8	Pass
n20	2462	Ant1	-20.89	≤8	Pass
n40	2422	Ant1	-24.28	≤8	Pass
n40	2437	Ant1	-24.18	≤8	Pass
n40	2452	Ant1	-24.35	≤8	Pass
ax20	2412	Ant1	-8.35	≤8	Pass
ax20	2437	Ant1	-6.91	≤8	Pass
ax20	2462	Ant1	-5.99	≤8	Pass
ax40	2422	Ant1	-13.03	≤8	Pass
ax40	2437	Ant1	-12.74	≤8	Pass
ax40	2452	Ant1	-13.3	≤8	Pass
b	2412	Ant2	-11.84	≤8	Pass
b	2437	Ant2	-11.99	≤8	Pass
b	2462	Ant2	-12.38	≤8	Pass
g	2412	Ant2	-18.02	≤8	Pass
g	2437	Ant2	-17.79	≤8	Pass
g	2462	Ant2	-18.27	≤8	Pass
n20	2412	Ant2	-20.82	≤8	Pass
n20	2437	Ant2	-21.12	≤8	Pass
n20	2462	Ant2	-20.73	≤8	Pass
n40	2422	Ant2	-24.37	≤8	Pass
n40	2437	Ant2	-24.87	≤8	Pass
n40	2452	Ant2	-24.56	≤8	Pass
ax20	2412	Ant2	-7.18	≤8	Pass
ax20	2437	Ant2	-7.92	≤8	Pass
ax20	2462	Ant2	-9.05	≤8	Pass

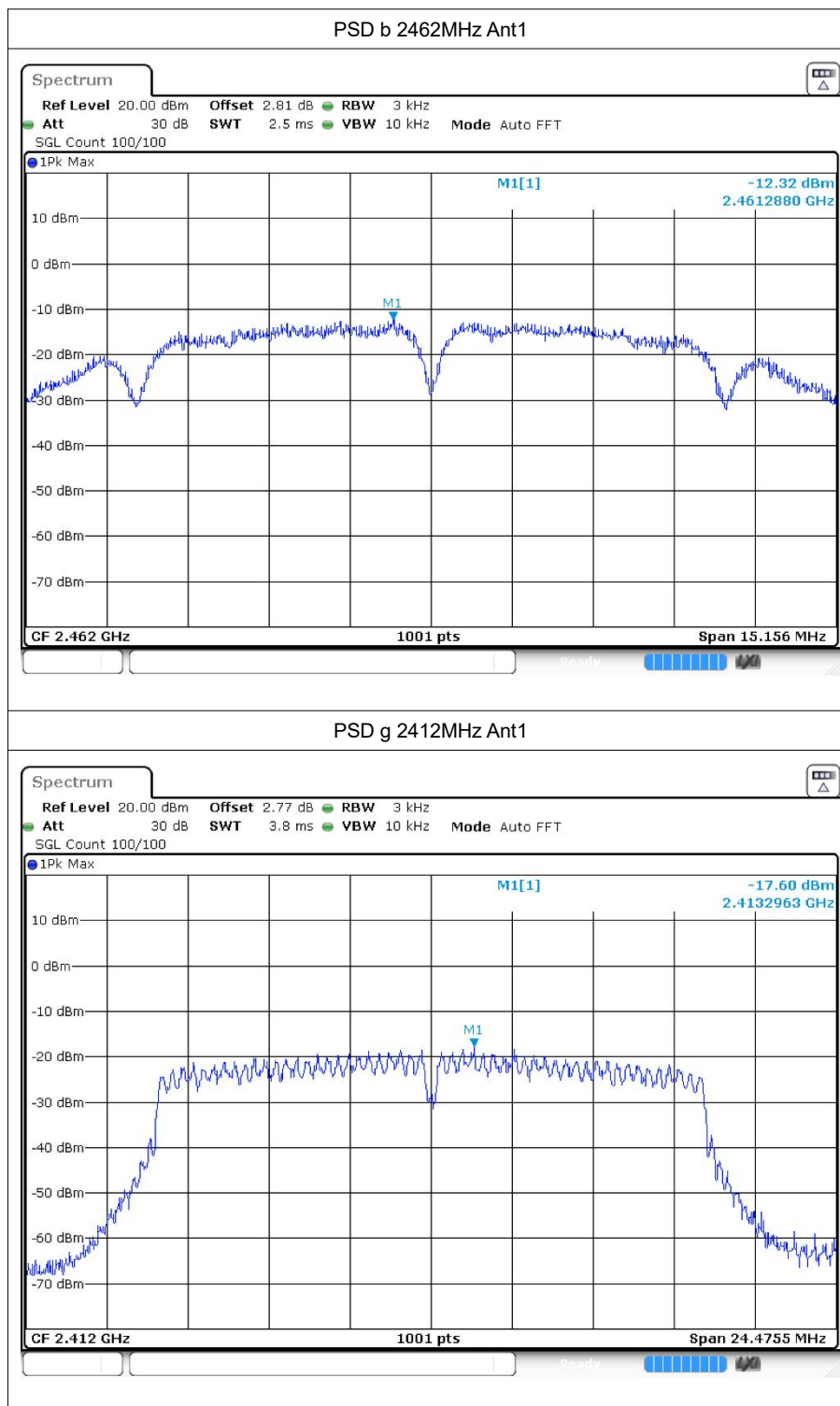


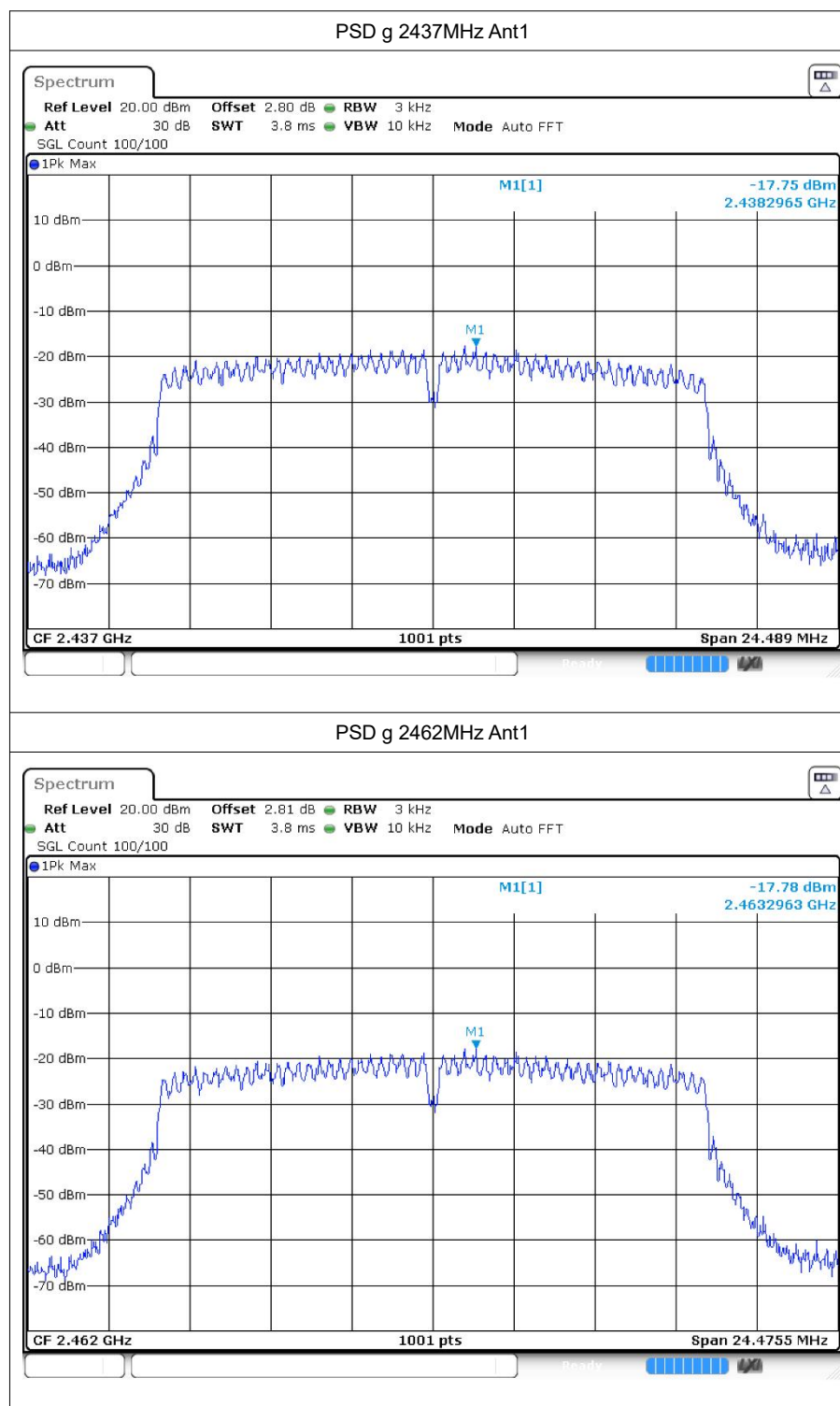
ax40	2422	Ant2	-13.06	≤ 8	Pass
ax40	2437	Ant2	-13.46	≤ 8	Pass
ax40	2452	Ant2	-12.86	≤ 8	Pass
n20	2412	Sum	-17.81	≤ 7.86	Pass
n20	2437	Sum	-17.89	≤ 7.86	Pass
n20	2462	Sum	-17.80	≤ 7.86	Pass
n40	2422	Sum	-21.31	≤ 7.86	Pass
n40	2437	Sum	-21.50	≤ 7.86	Pass
n40	2452	Sum	-21.44	≤ 7.86	Pass
ax20	2412	Sum	-4.72	≤ 7.86	Pass
ax20	2437	Sum	-4.38	≤ 7.86	Pass
ax20	2462	Sum	-4.25	≤ 7.86	Pass
ax40	2422	Sum	-10.03	≤ 7.86	Pass
ax40	2437	Sum	-10.07	≤ 7.86	Pass
ax40	2452	Sum	-10.06	≤ 7.86	Pass

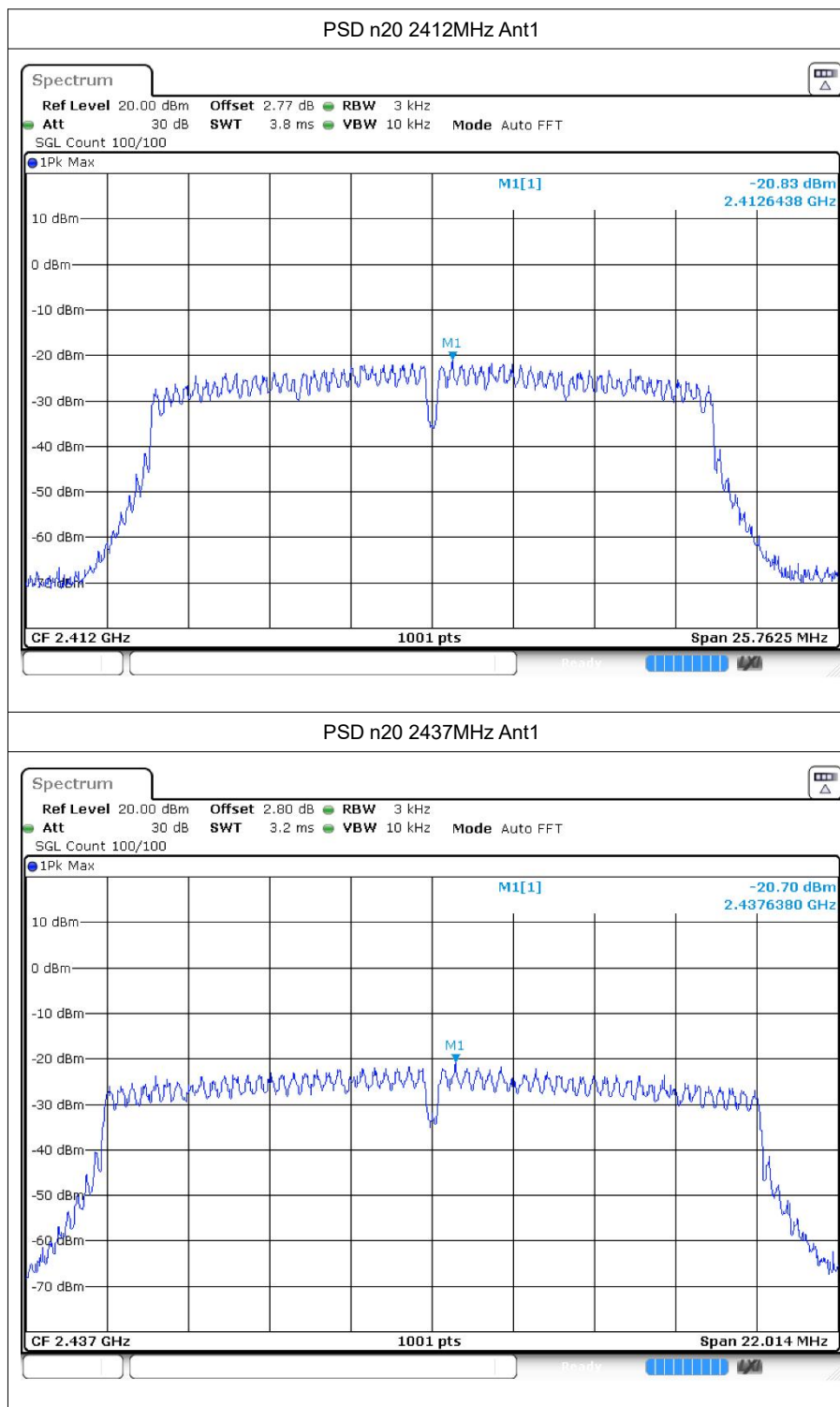
Note: The Directional Gain is 6.14dBi, exceeding 0.14dBi. The limit value is $8-0.14=7.86\text{dBm}/3\text{kHz}$

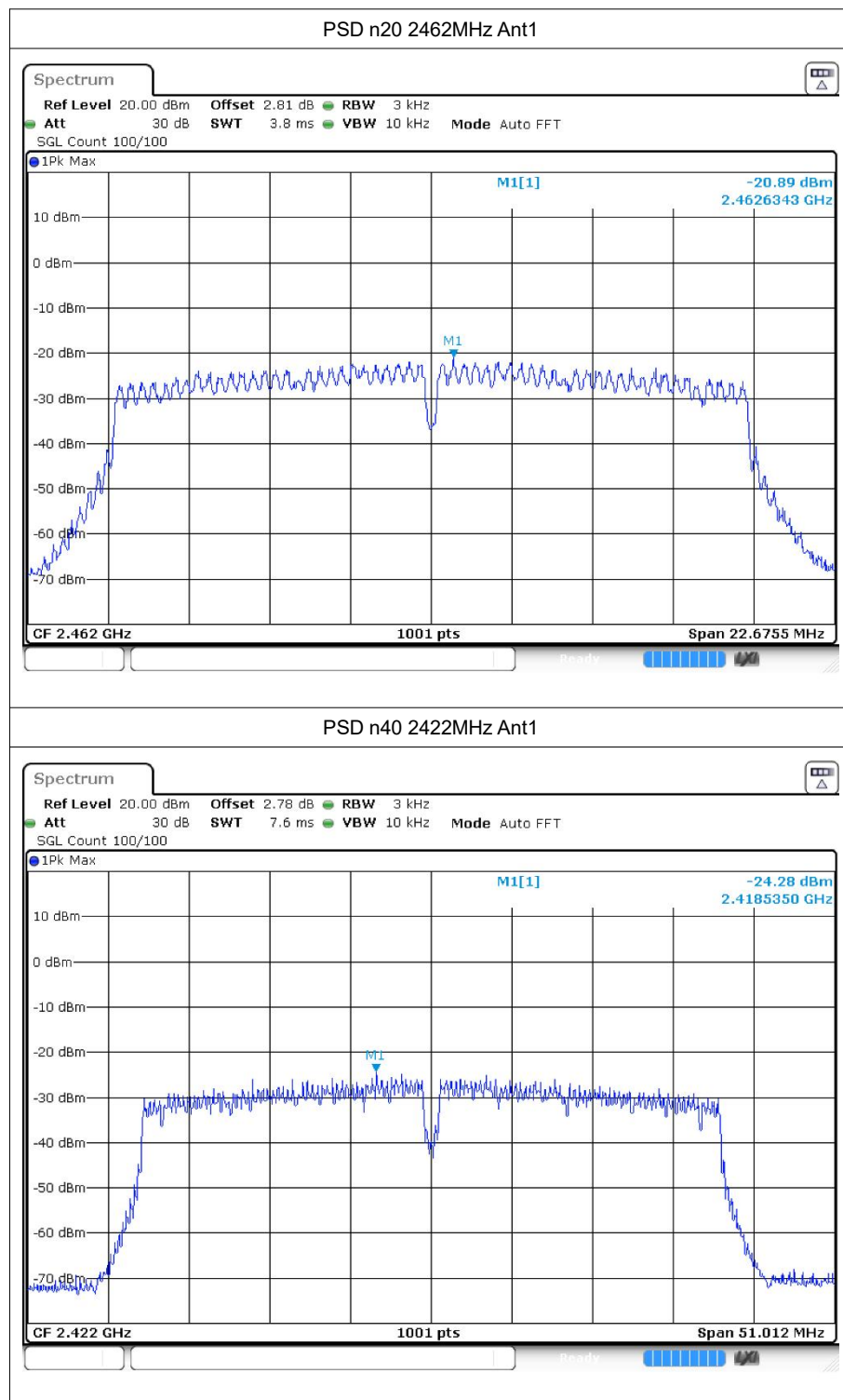
4.2 Test Graphs

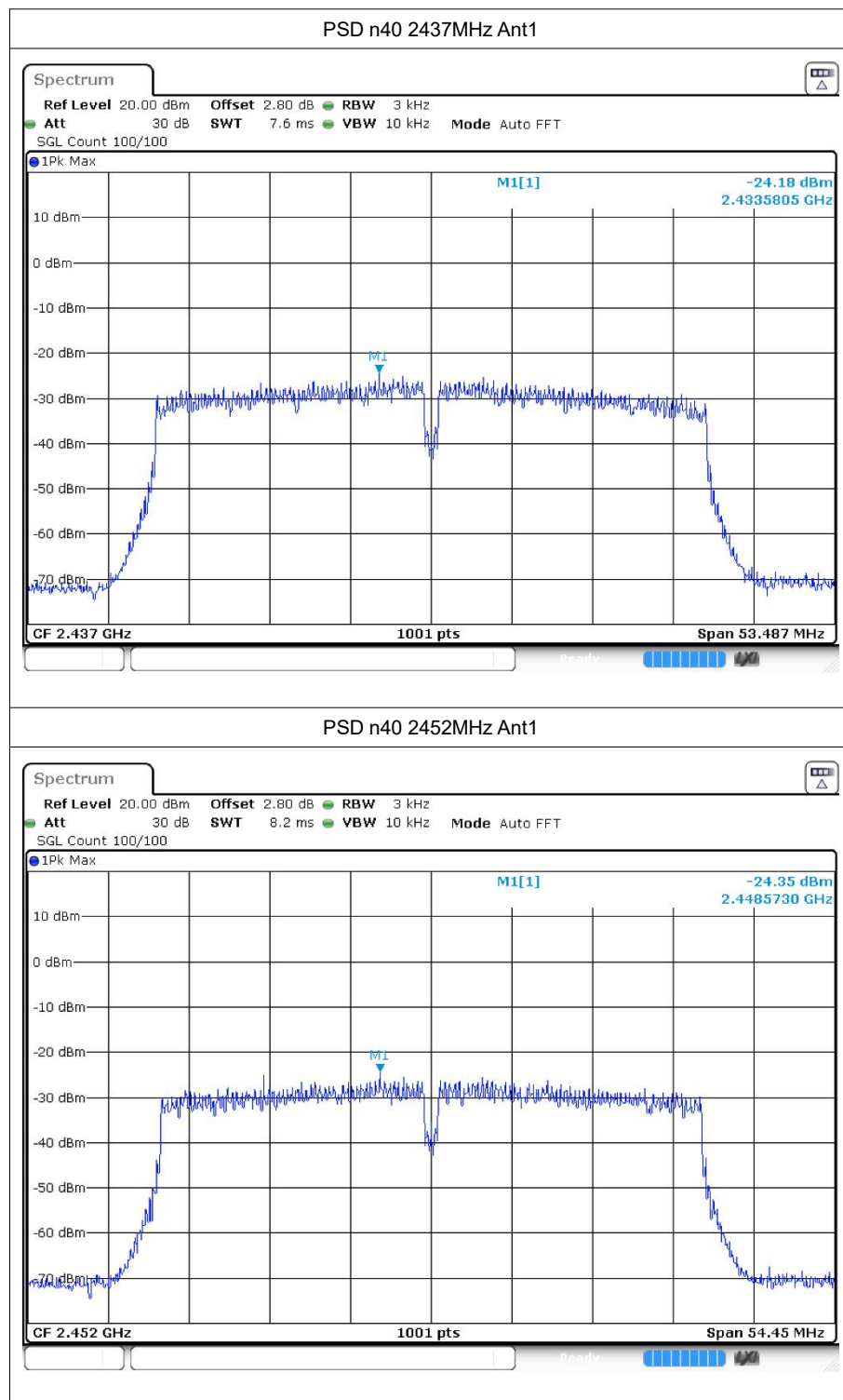




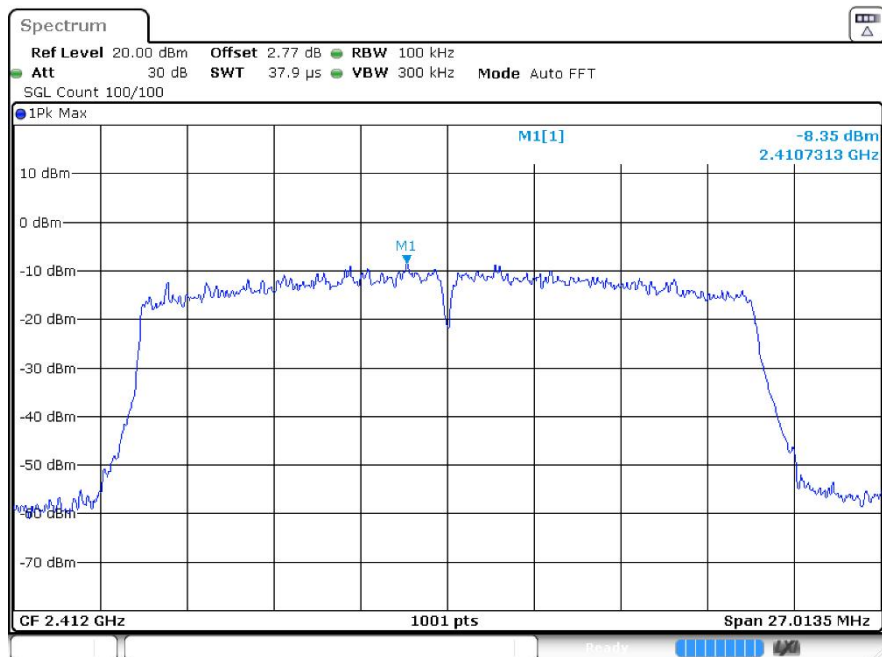








PSD ax20 2412MHz Ant1



PSD ax20 2437MHz Ant1

