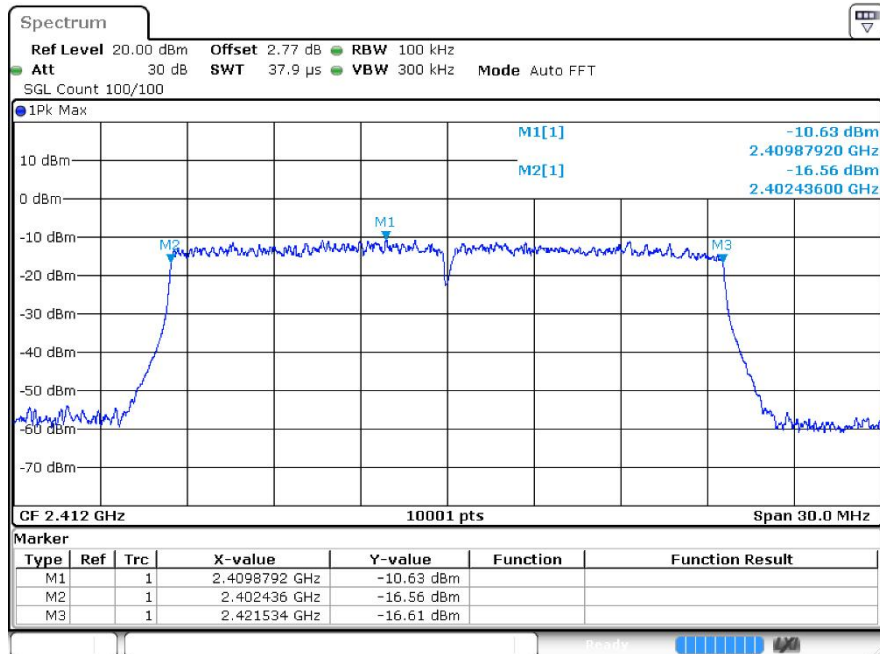
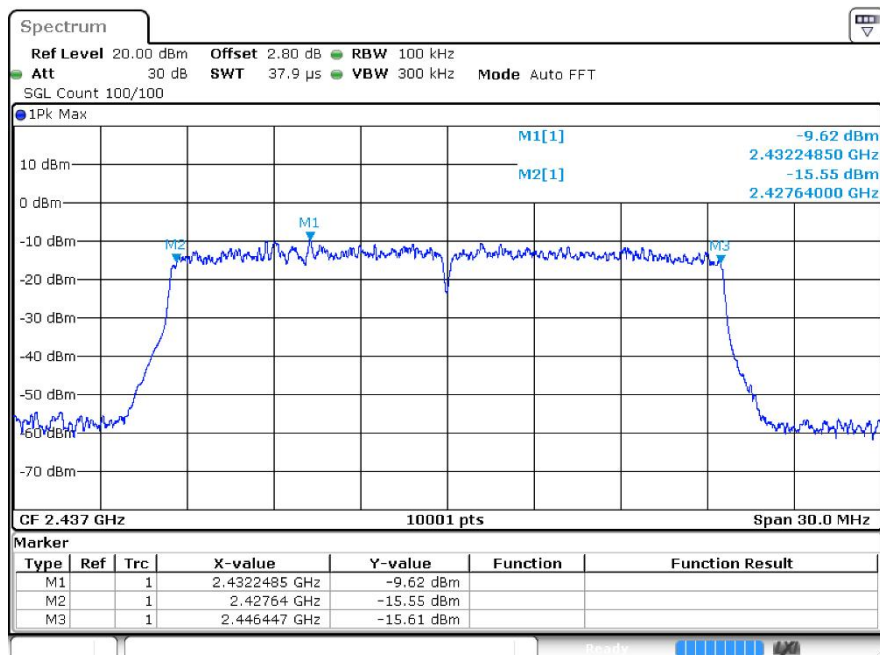
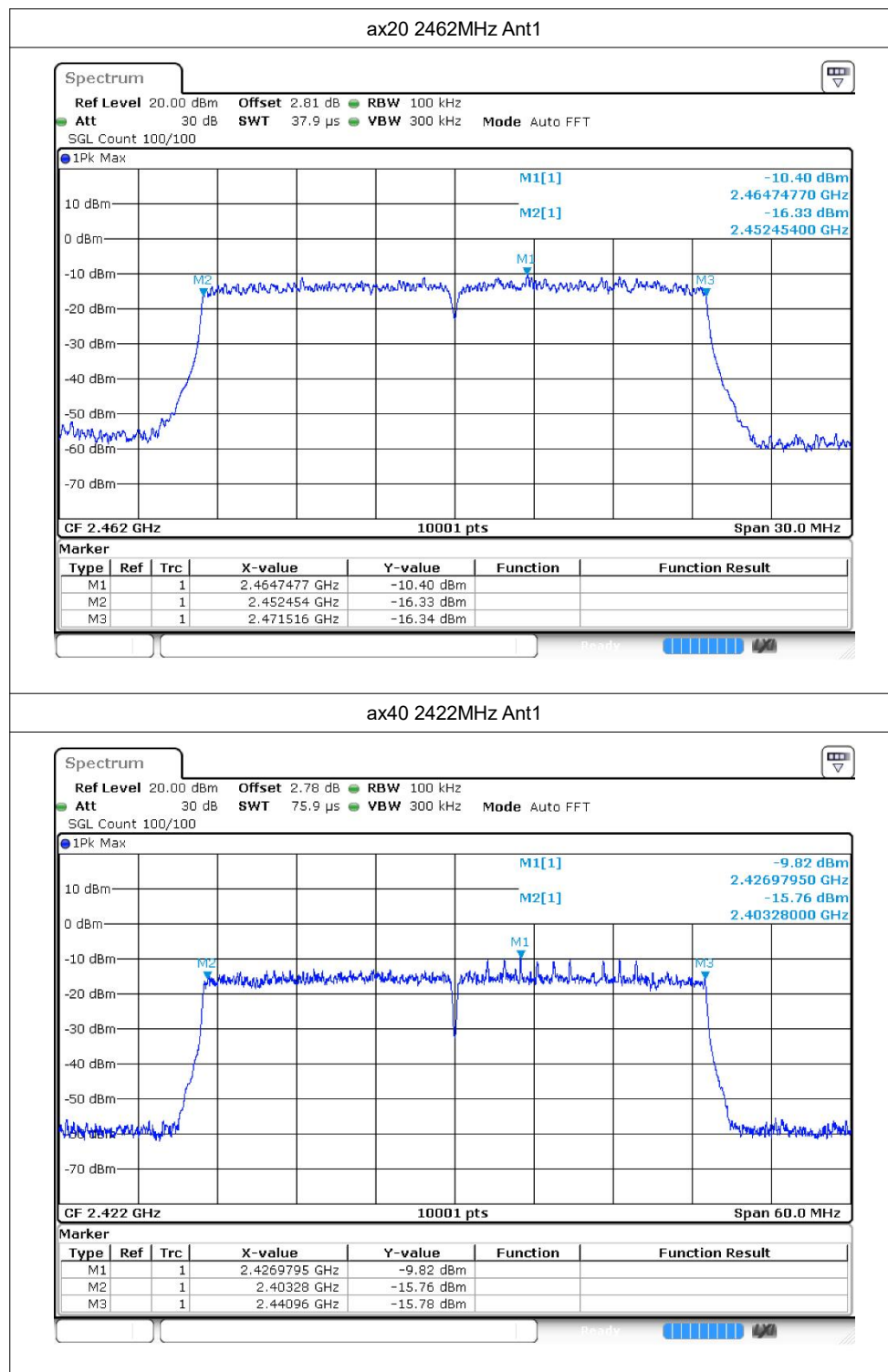


ax20 2412MHz Ant1

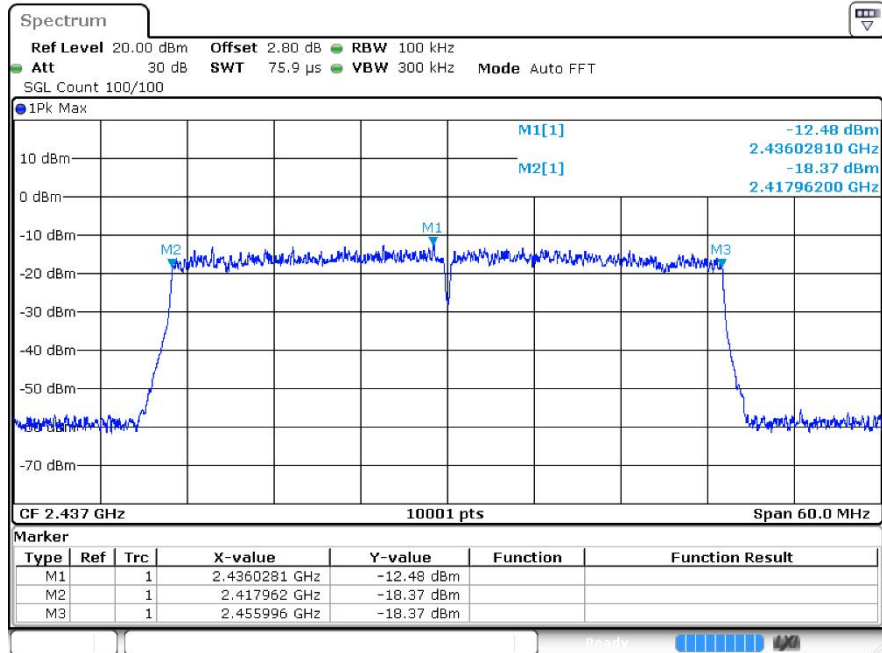


ax20 2437MHz Ant1

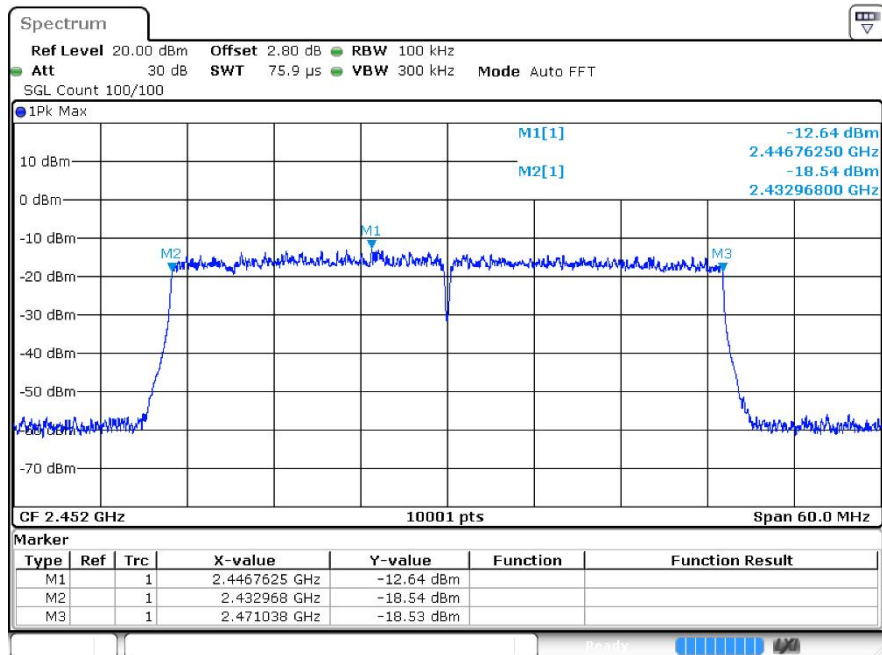




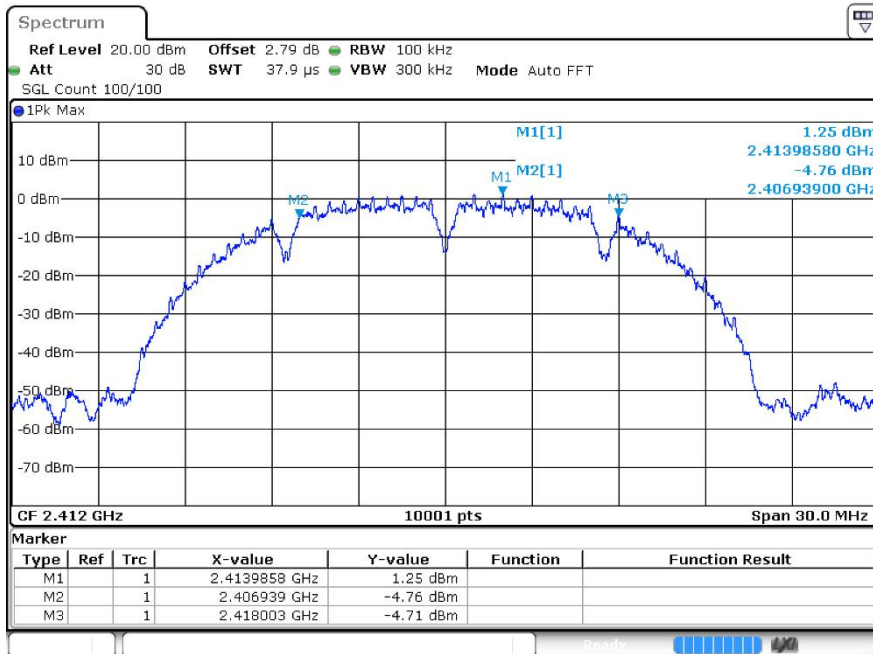
ax40 2437MHz Ant1



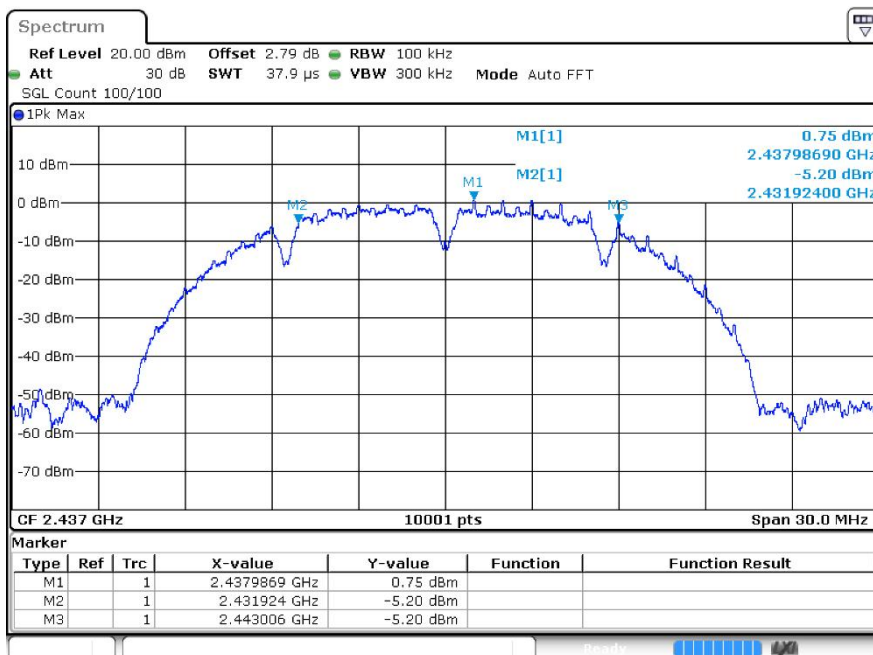
ax40 2452MHz Ant1



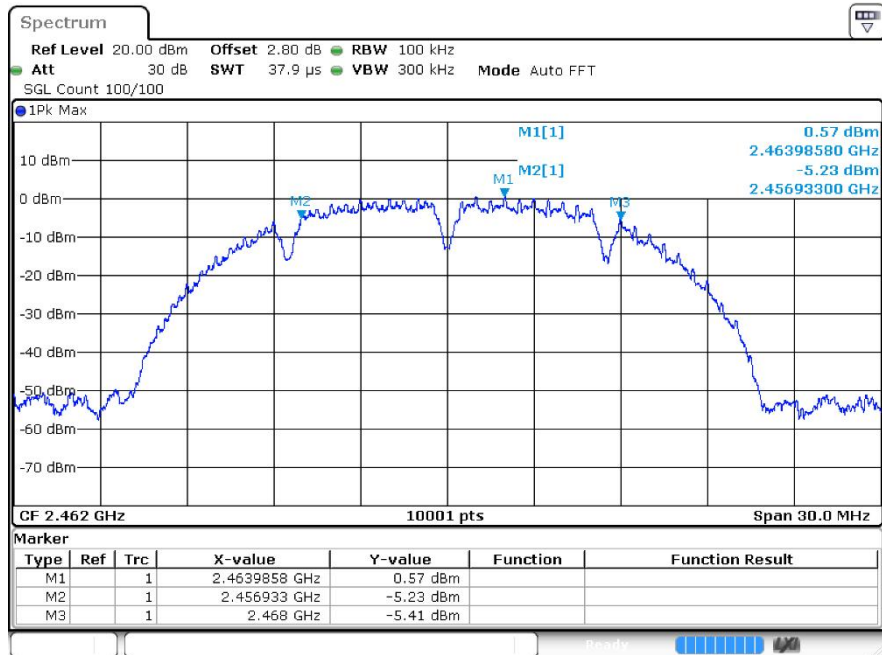
b 2412MHz Ant2



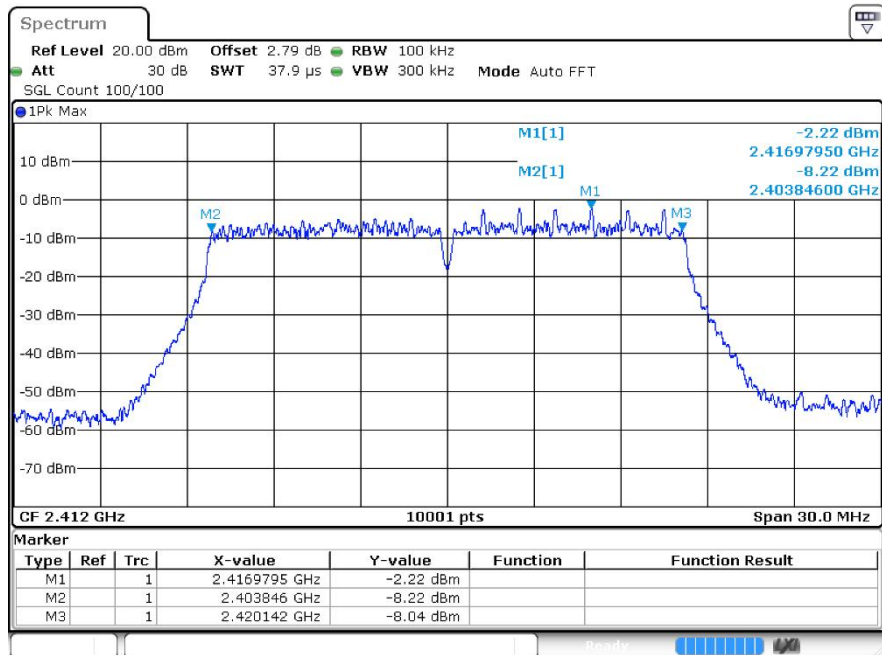
b 2437MHz Ant2

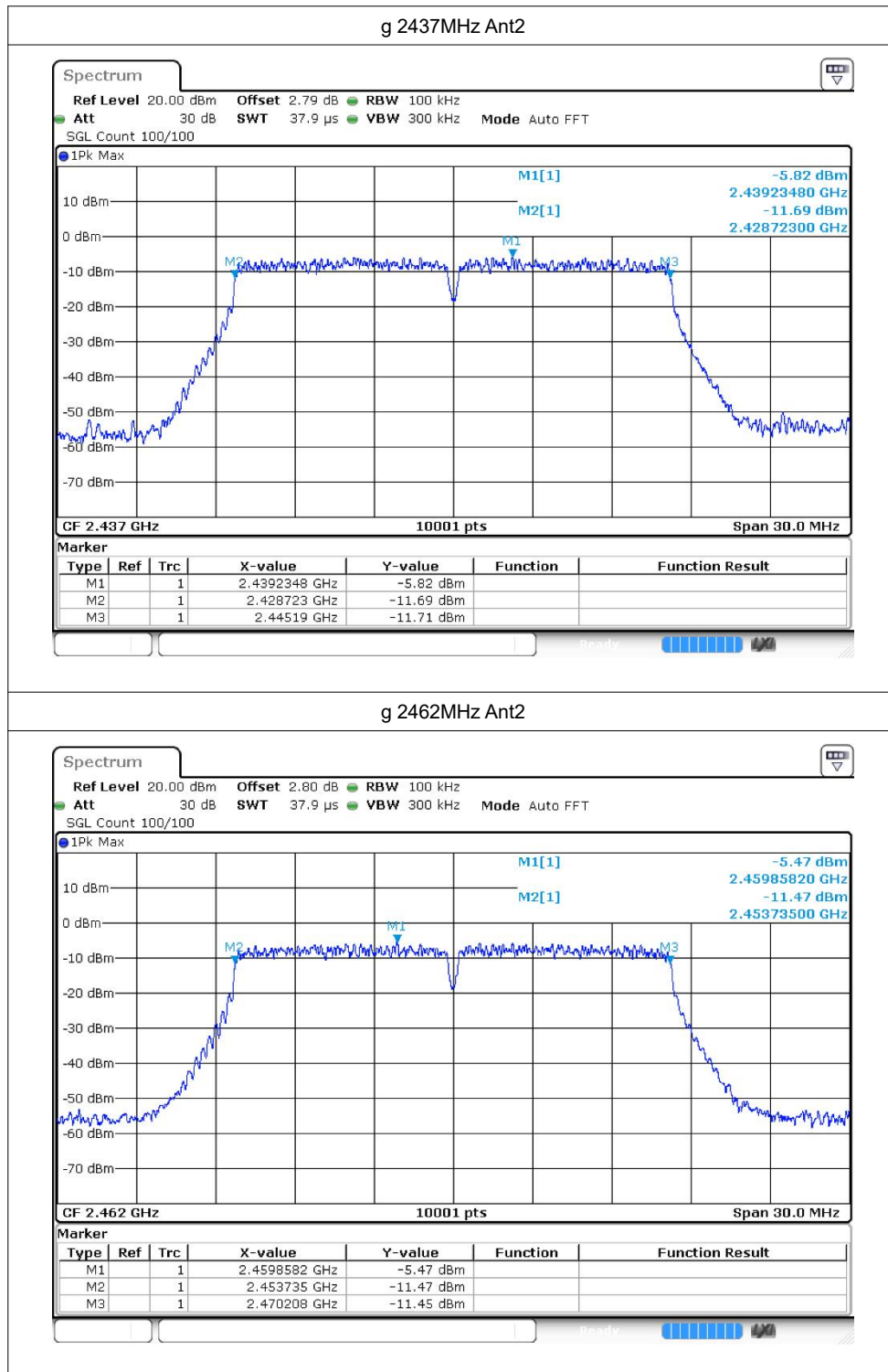


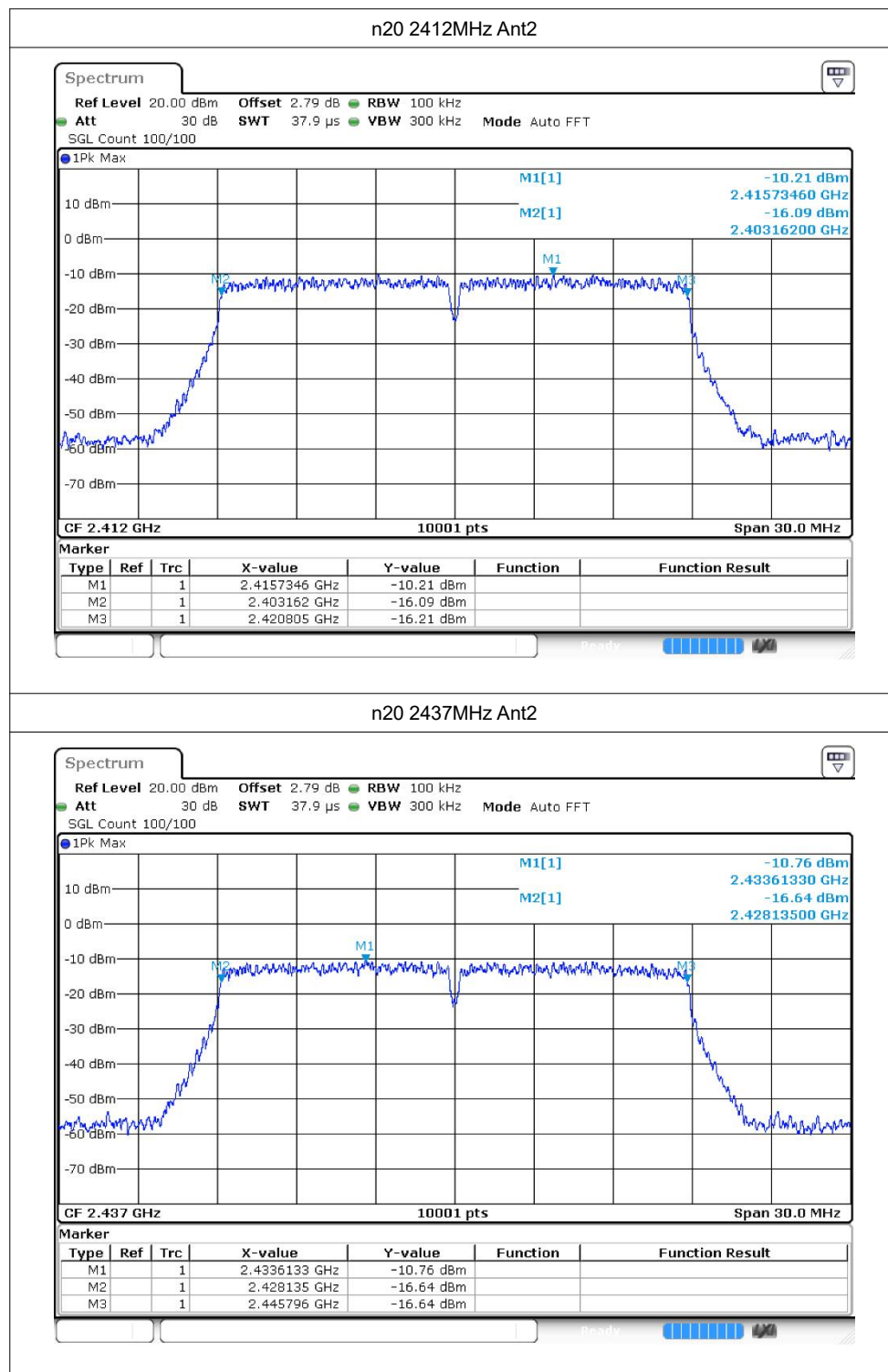
b 2462MHz Ant2

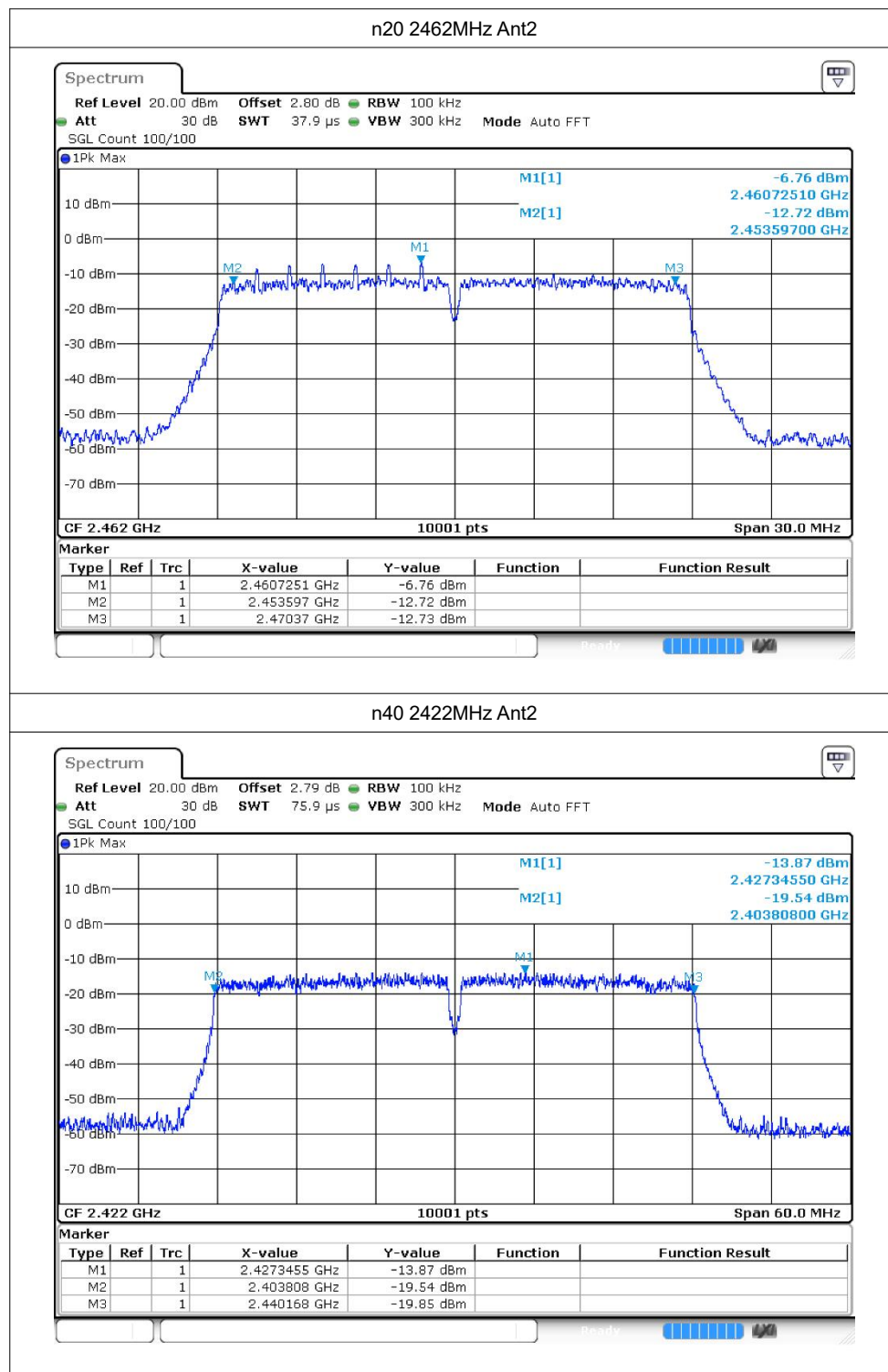


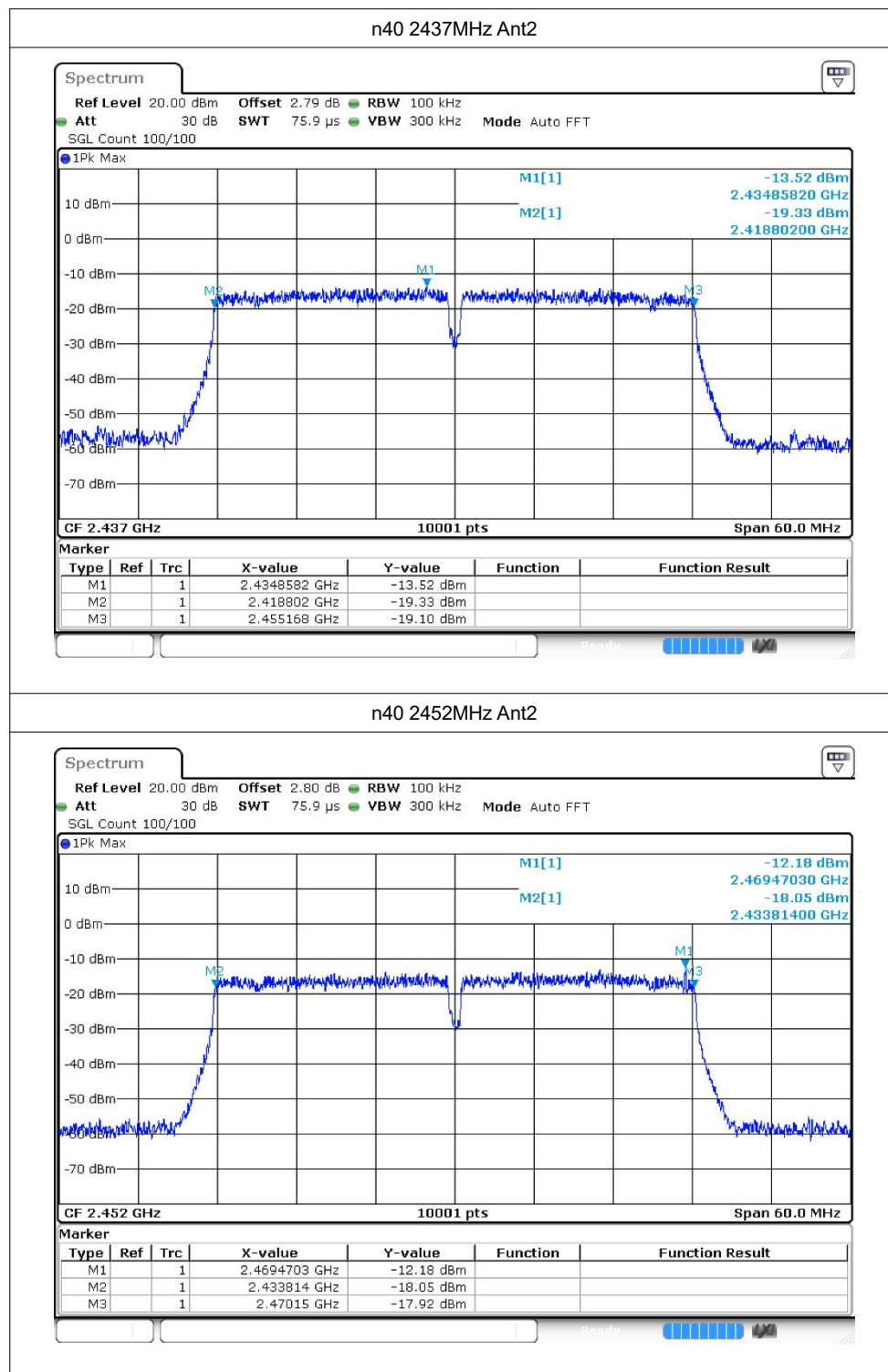
g 2412MHz Ant2



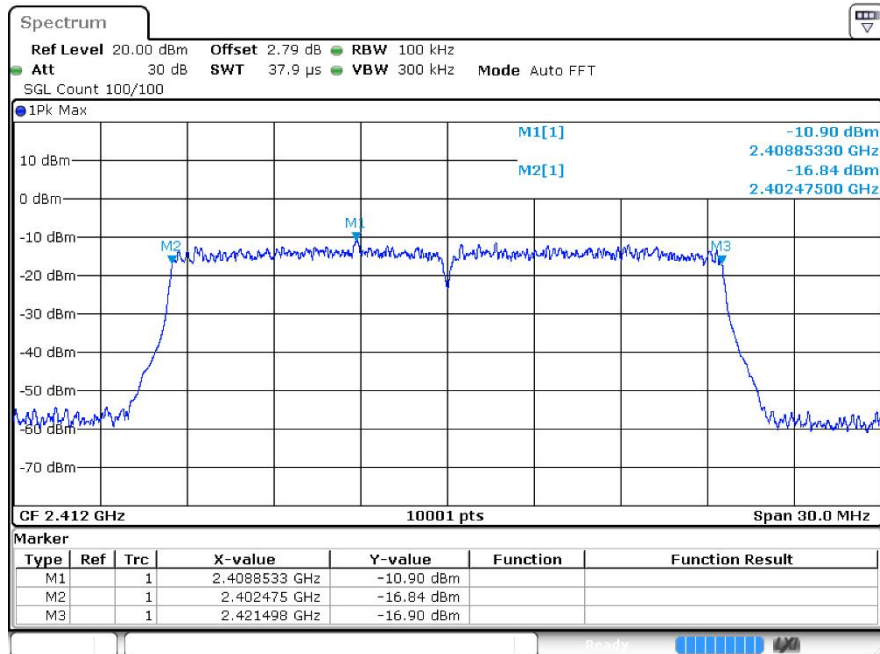




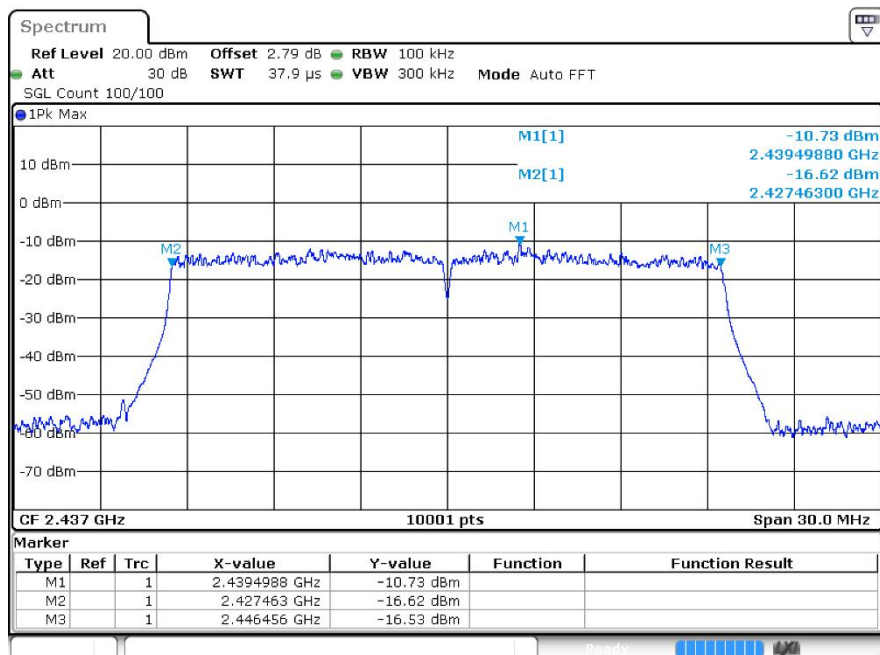


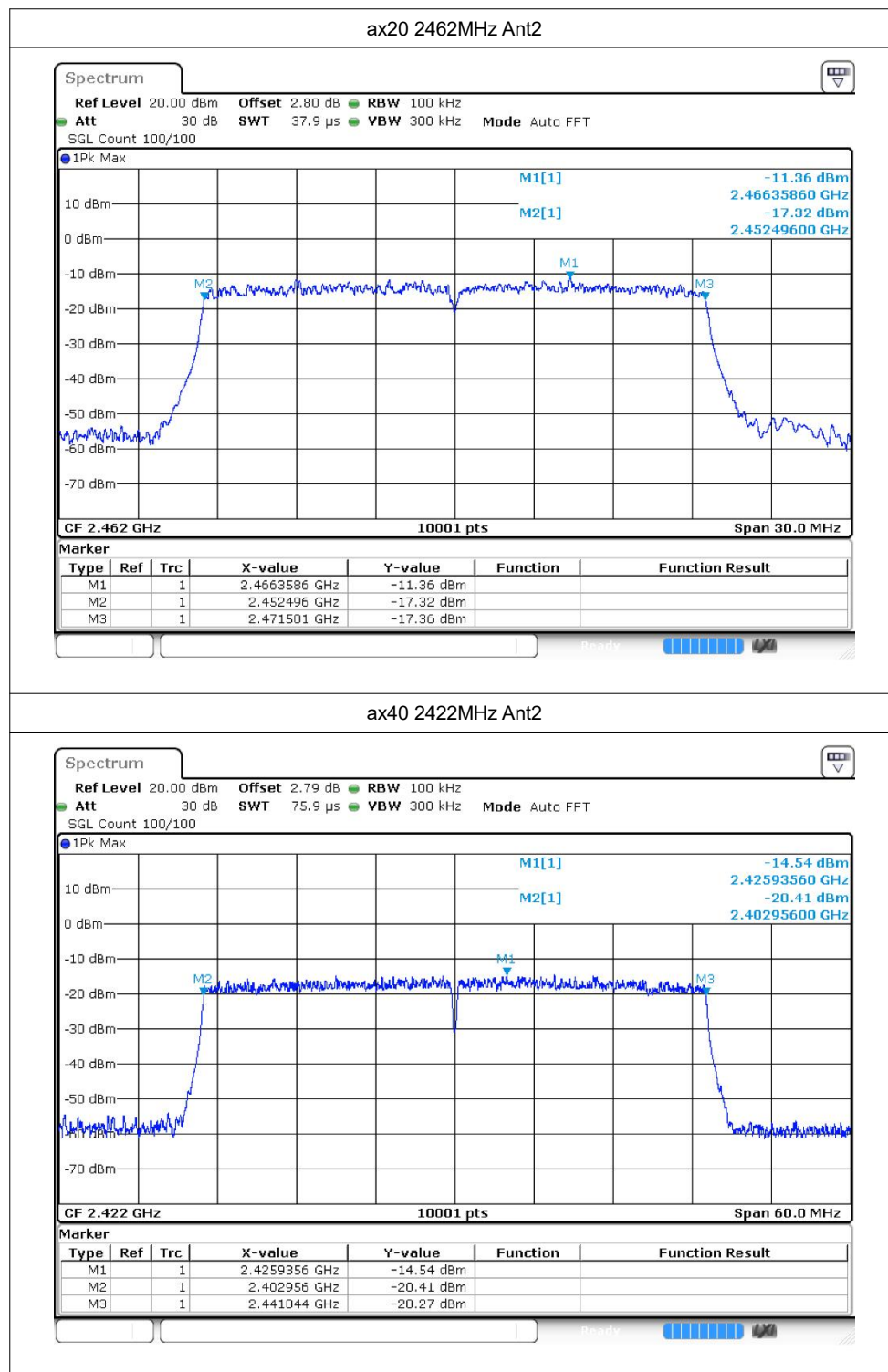


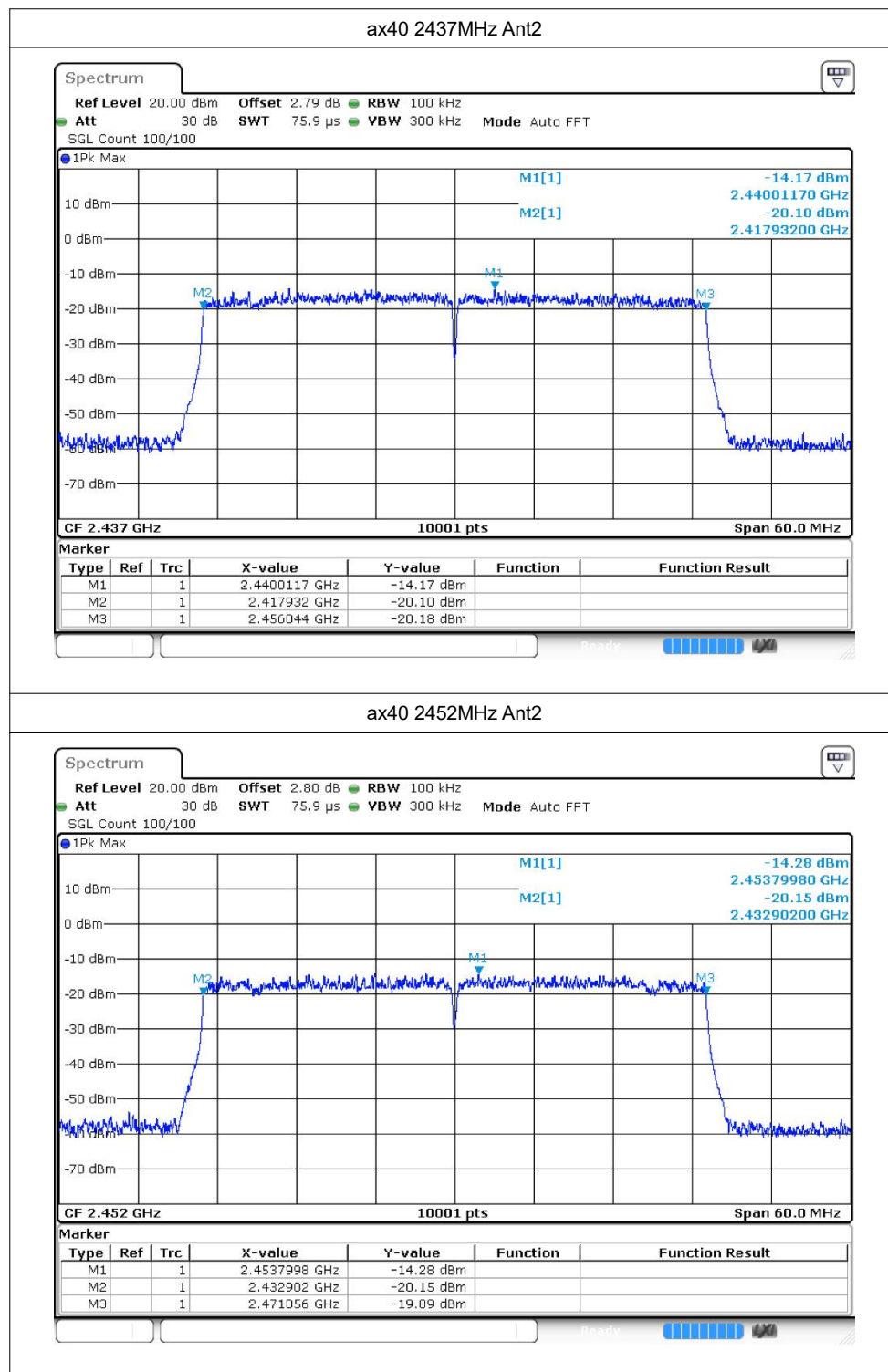
ax20 2412MHz Ant2



ax20 2437MHz Ant2







4 Maximum Power Spectral Density Level

4.1 Test Result

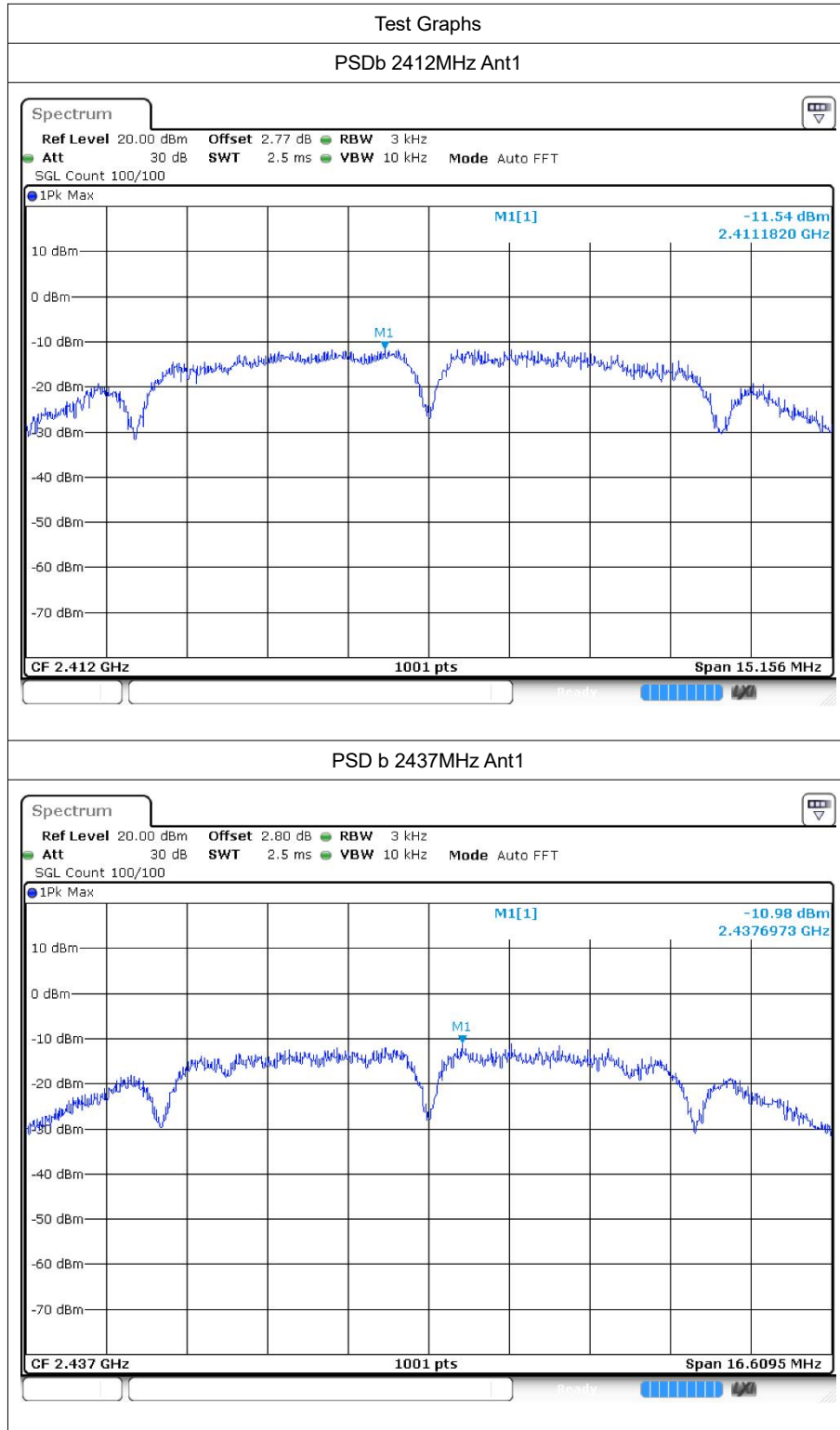
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-11.54	≤8	Pass
b	2437	Ant1	-10.98	≤8	Pass
b	2462	Ant1	-11.71	≤8	Pass
g	2412	Ant1	-17.97	≤8	Pass
g	2437	Ant1	-18	≤8	Pass
g	2462	Ant1	-18.72	≤8	Pass
n20	2412	Ant1	-21.83	≤8	Pass
n20	2437	Ant1	-21.85	≤8	Pass
n20	2462	Ant1	-22.16	≤8	Pass
n40	2422	Ant1	-23.75	≤8	Pass
n40	2437	Ant1	-23.79	≤8	Pass
n40	2452	Ant1	-24.4	≤8	Pass
ax20	2412	Ant1	-9.99	≤8	Pass
ax20	2437	Ant1	-10.27	≤8	Pass
ax20	2462	Ant1	-10.14	≤8	Pass
ax40	2422	Ant1	-12.6	≤8	Pass
ax40	2437	Ant1	-13.12	≤8	Pass
ax40	2452	Ant1	-13.34	≤8	Pass
b	2412	Ant2	-12.49	≤8	Pass
b	2437	Ant2	-12.63	≤8	Pass
b	2462	Ant2	-12.53	≤8	Pass
g	2412	Ant2	-19.27	≤8	Pass
g	2437	Ant2	-19.19	≤8	Pass
g	2462	Ant2	-18.76	≤8	Pass
n20	2412	Ant2	-22.92	≤8	Pass
n20	2437	Ant2	-23.01	≤8	Pass
n20	2462	Ant2	-23.07	≤8	Pass
n40	2422	Ant2	-25.33	≤8	Pass
n40	2437	Ant2	-24.3	≤8	Pass
n40	2452	Ant2	-25.3	≤8	Pass
ax20	2412	Ant2	-11.43	≤8	Pass
ax20	2437	Ant2	-10.9	≤8	Pass
ax20	2462	Ant2	-10.99	≤8	Pass
ax40	2422	Ant2	-11.64	≤8	Pass
ax40	2437	Ant2	-14.4	≤8	Pass
ax40	2452	Ant2	-11.83	≤8	Pass

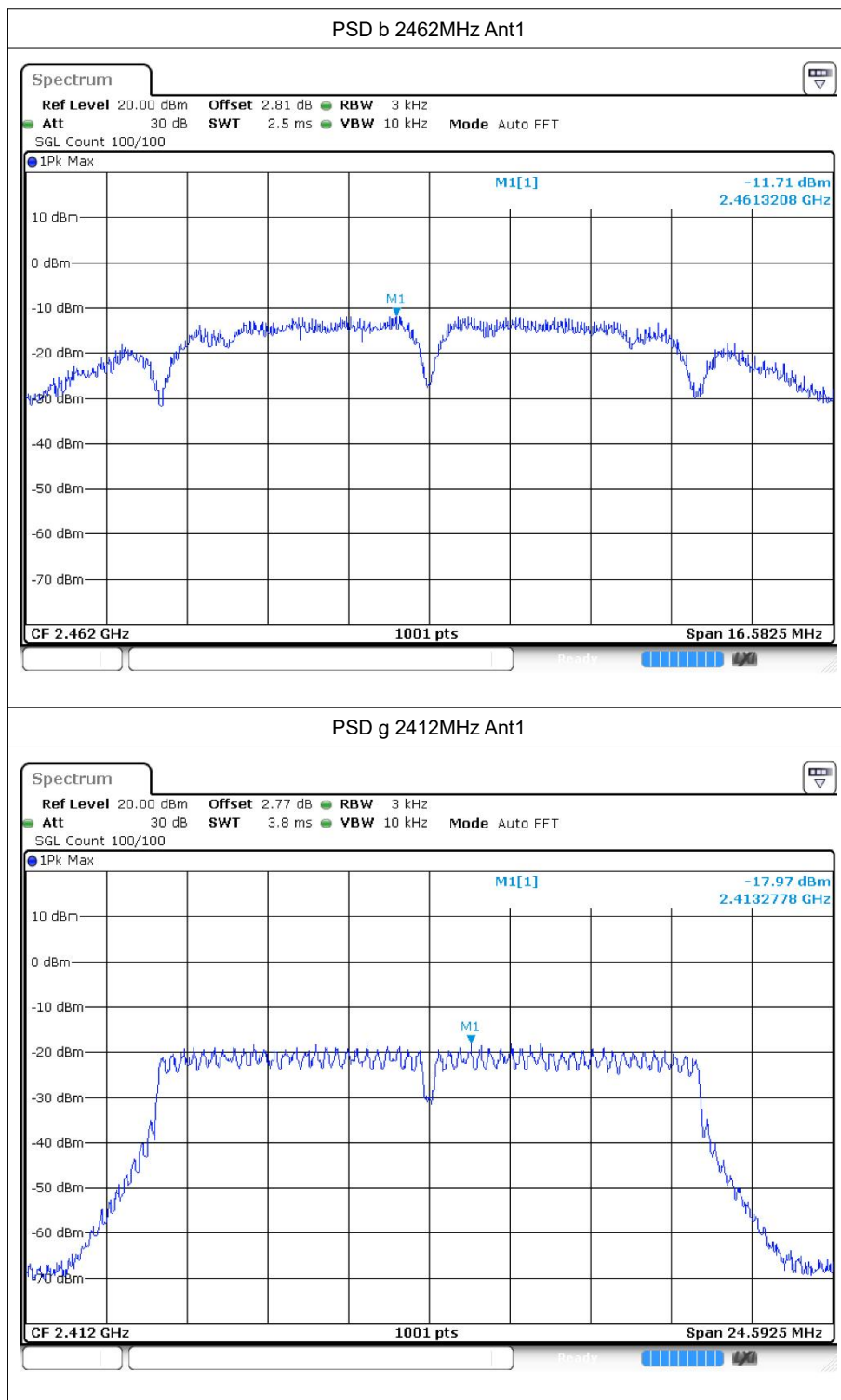


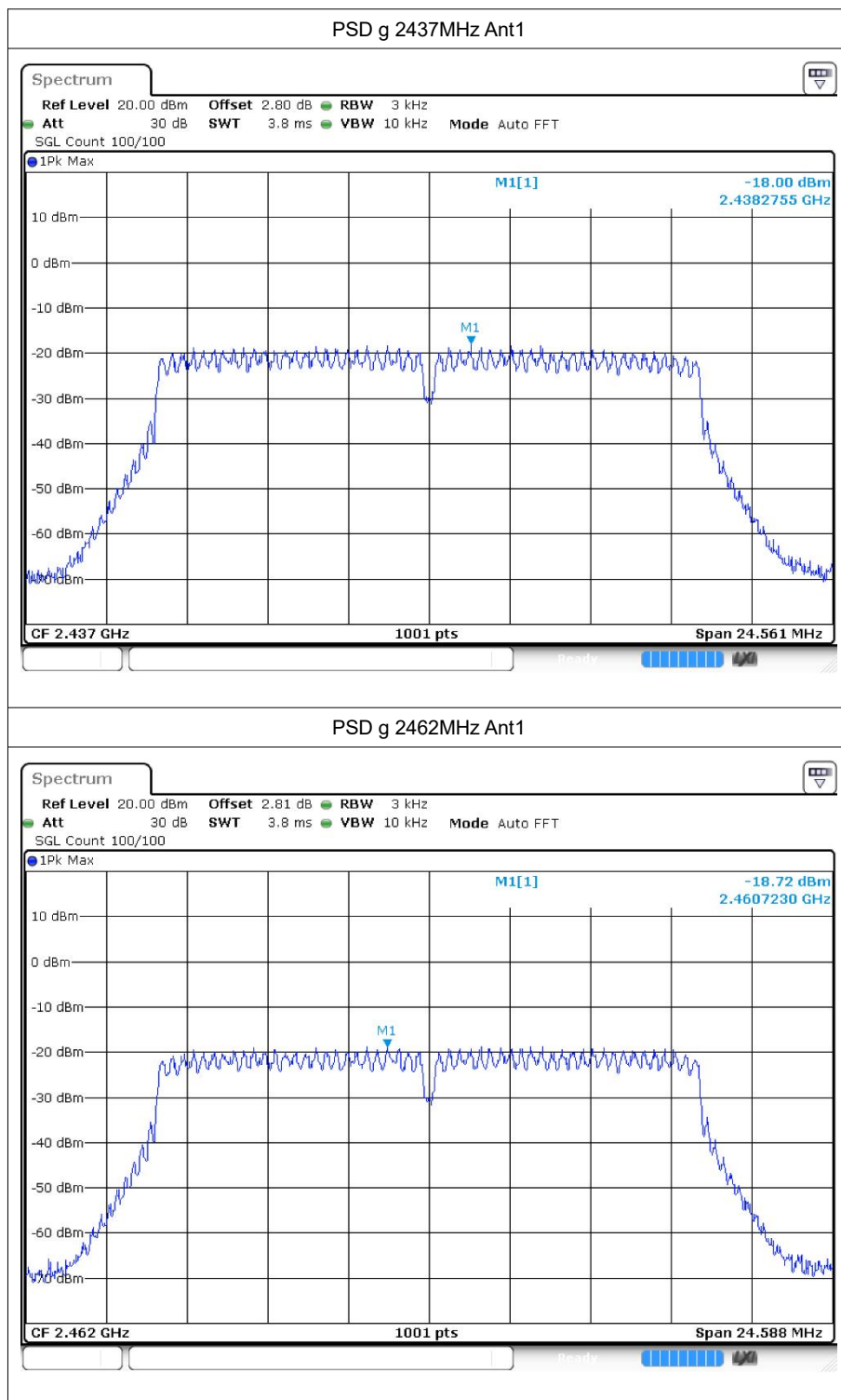
n20	2412	Sum	-19.33	≤ 7.59	Pass
n20	2437	Sum	-19.38	≤ 7.59	Pass
n20	2462	Sum	-19.58	≤ 7.59	Pass
n40	2422	Sum	-21.46	≤ 7.59	Pass
n40	2437	Sum	-21.03	≤ 7.59	Pass
n40	2452	Sum	-21.82	≤ 7.59	Pass
ax20	2412	Sum	-7.64	≤ 7.59	Pass
ax20	2437	Sum	-7.56	≤ 7.59	Pass
ax20	2462	Sum	-7.53	≤ 7.59	Pass
ax40	2422	Sum	-9.08	≤ 7.59	Pass
ax40	2437	Sum	-10.70	≤ 7.59	Pass
ax40	2452	Sum	-9.51	≤ 7.59	Pass

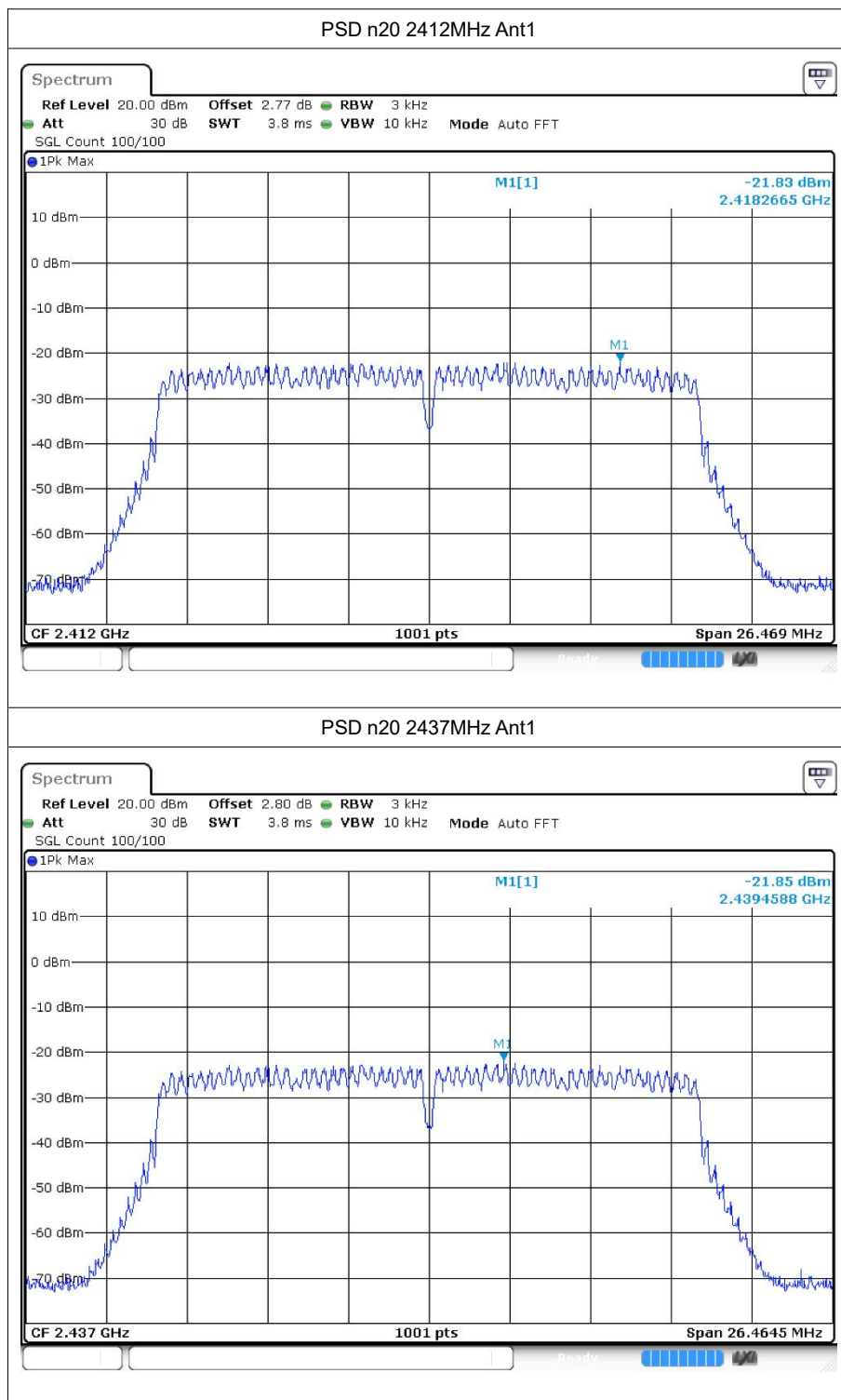
Note: The Directional Gain is 6.41dBi, exceeding 0.41dBi. The limit value is $8-0.41=7.59\text{dBm}/3\text{kHz}$

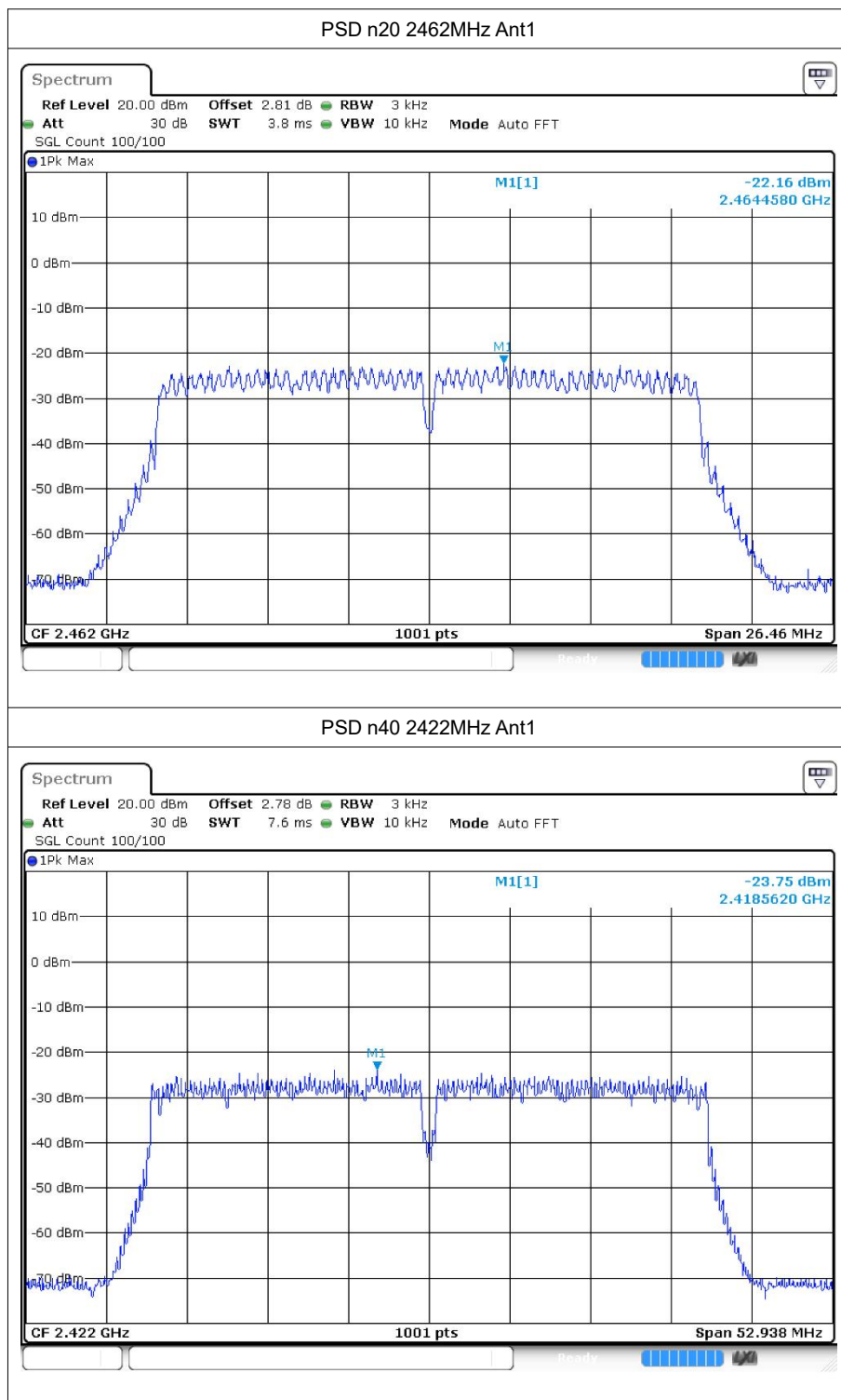
4.2 Test Graphs

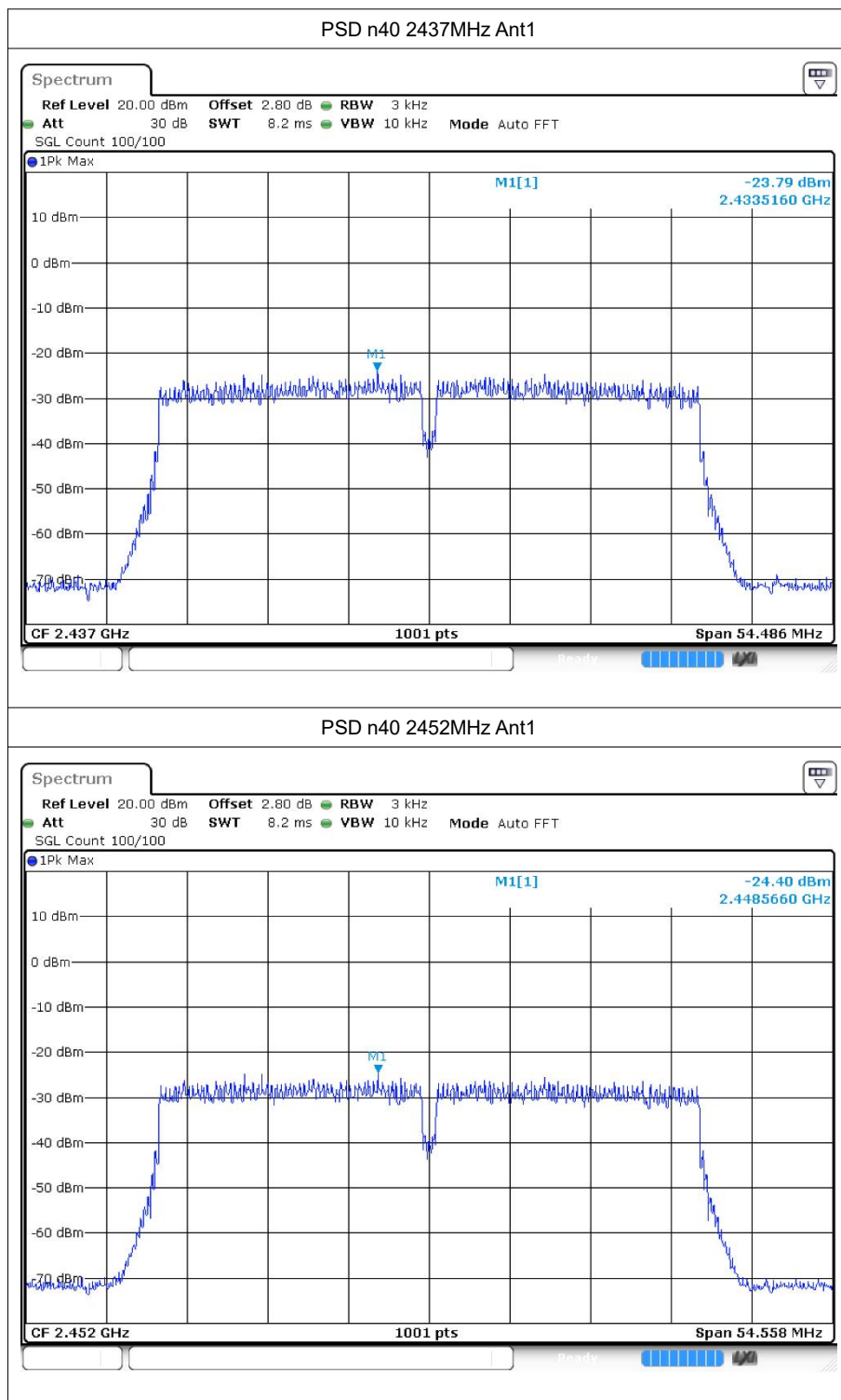




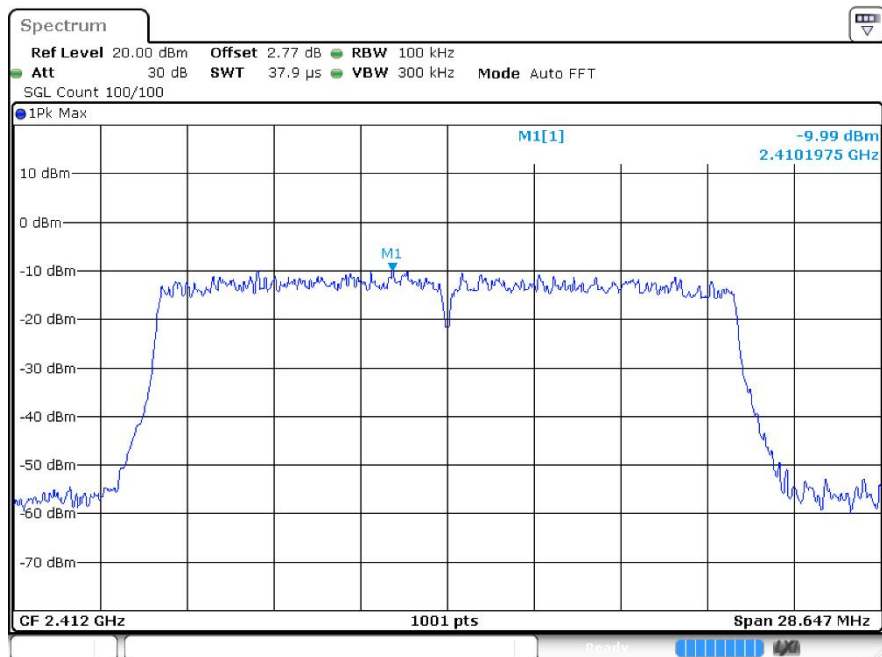




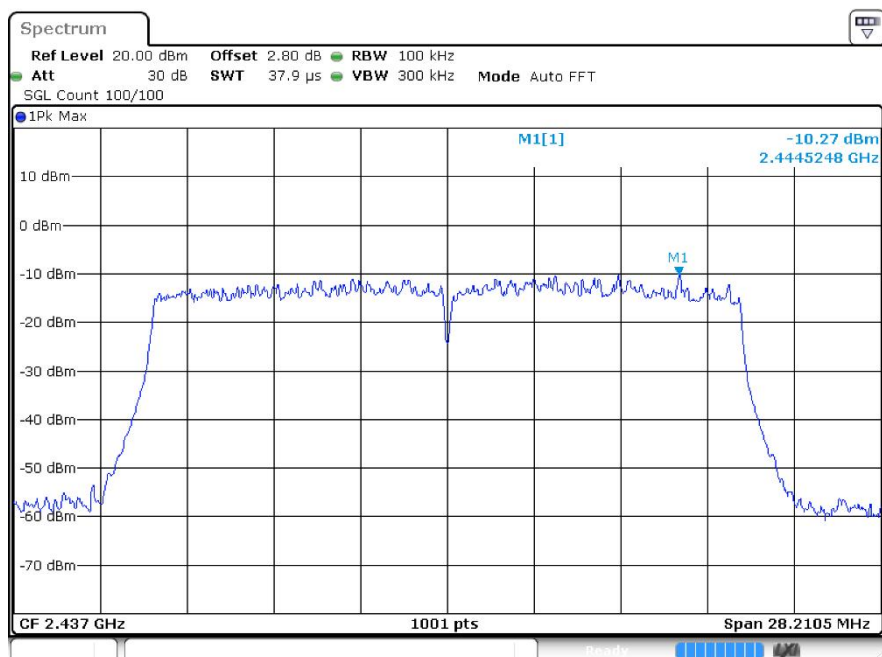


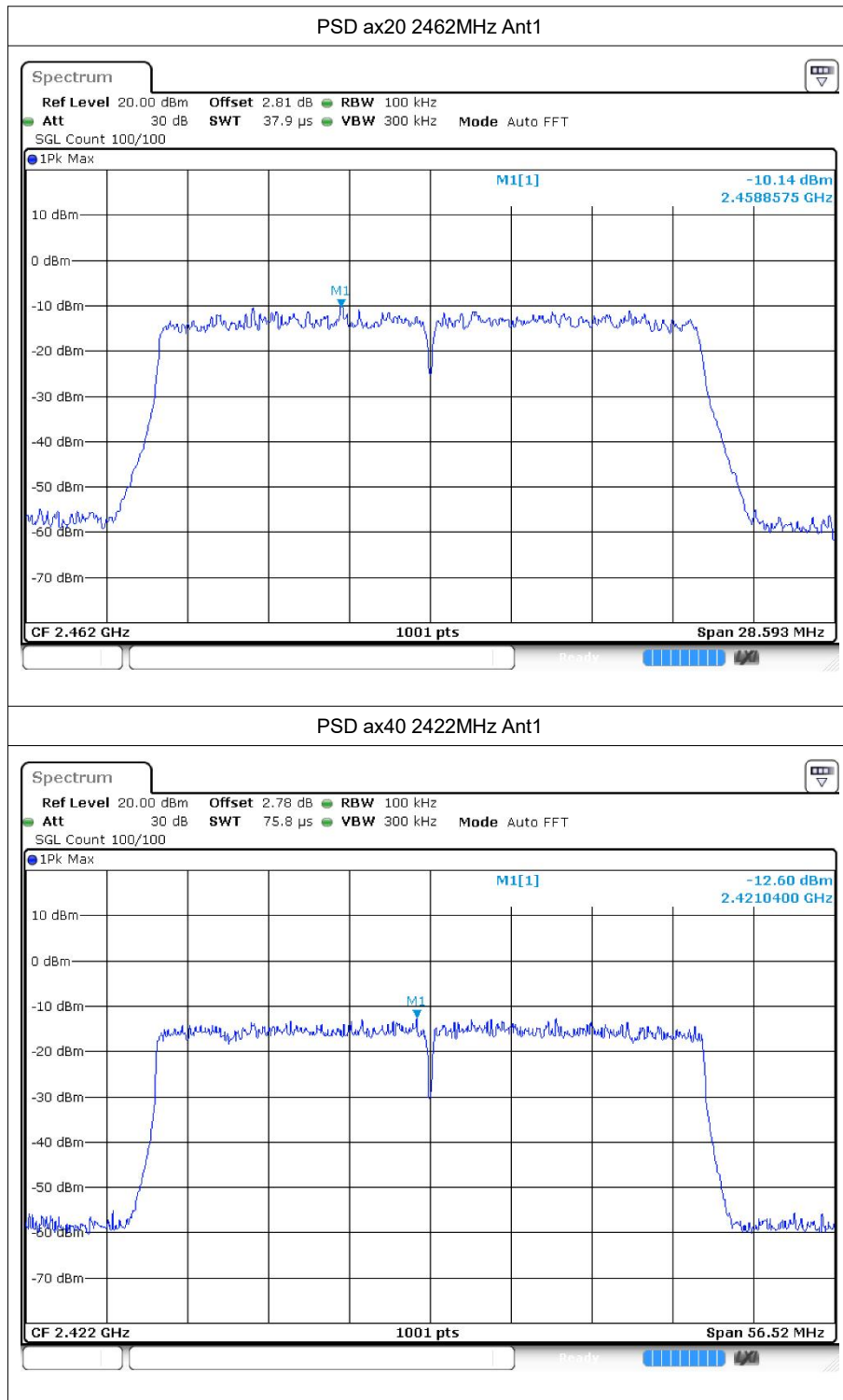


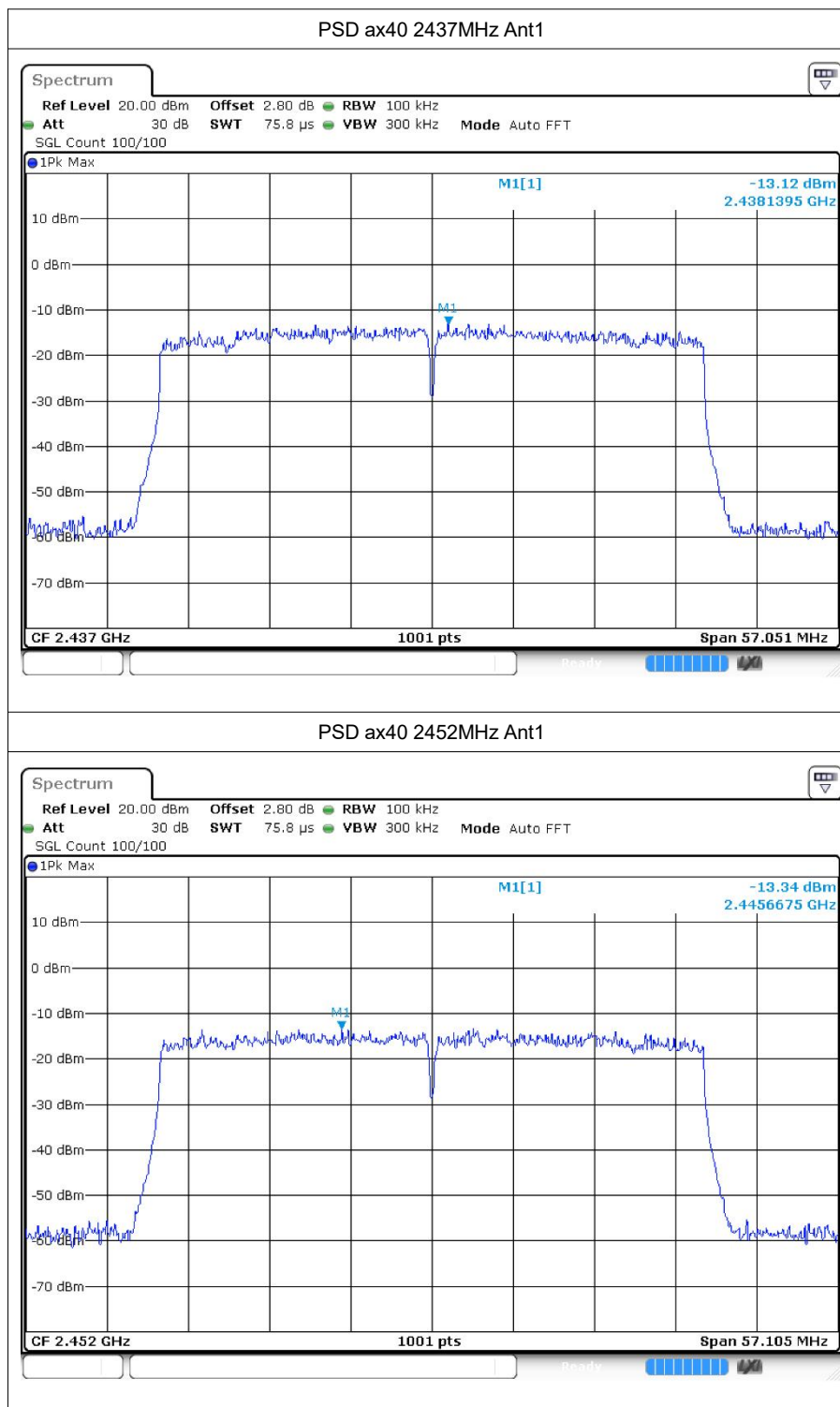
PSD ax20 2412MHz Ant1

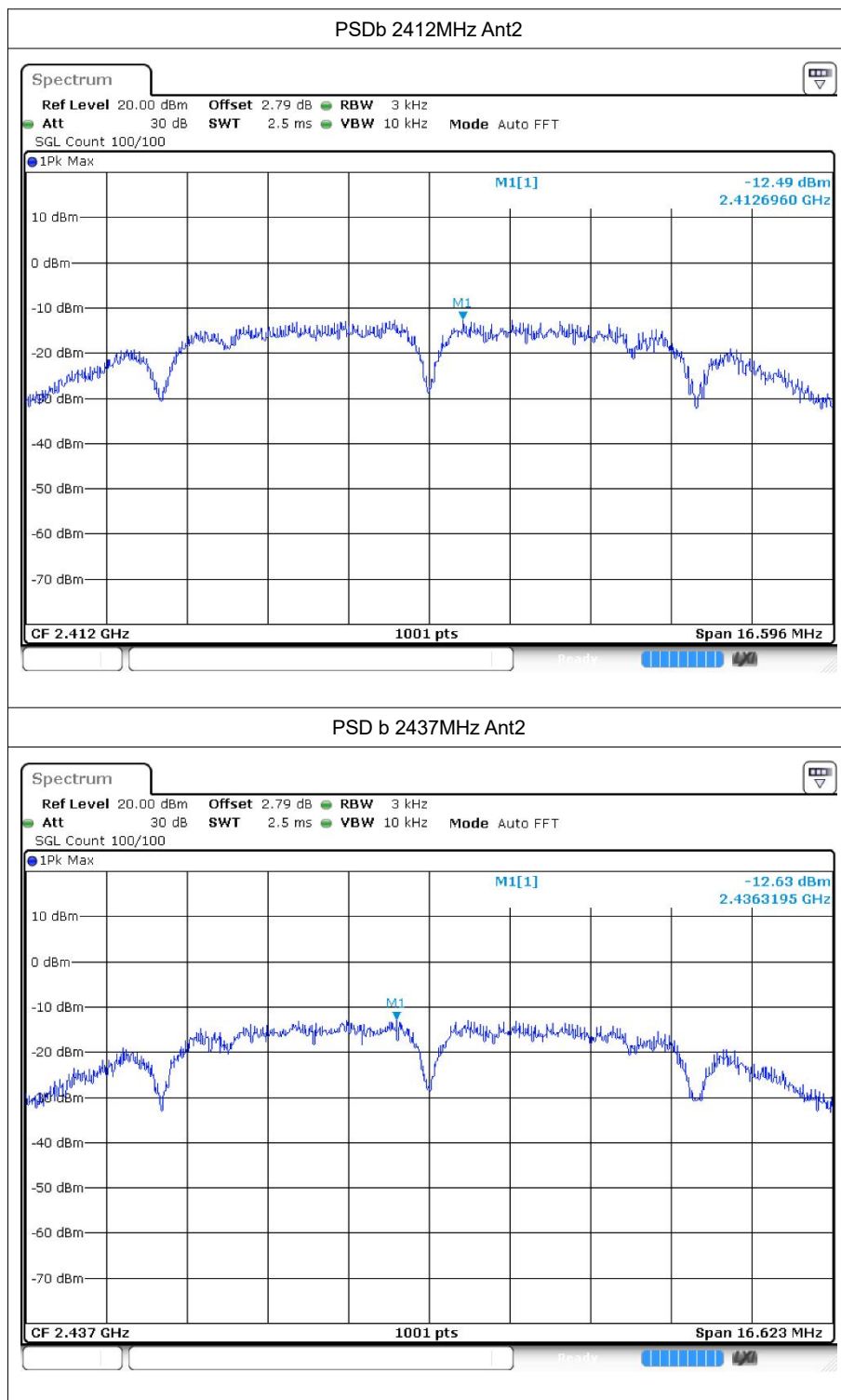


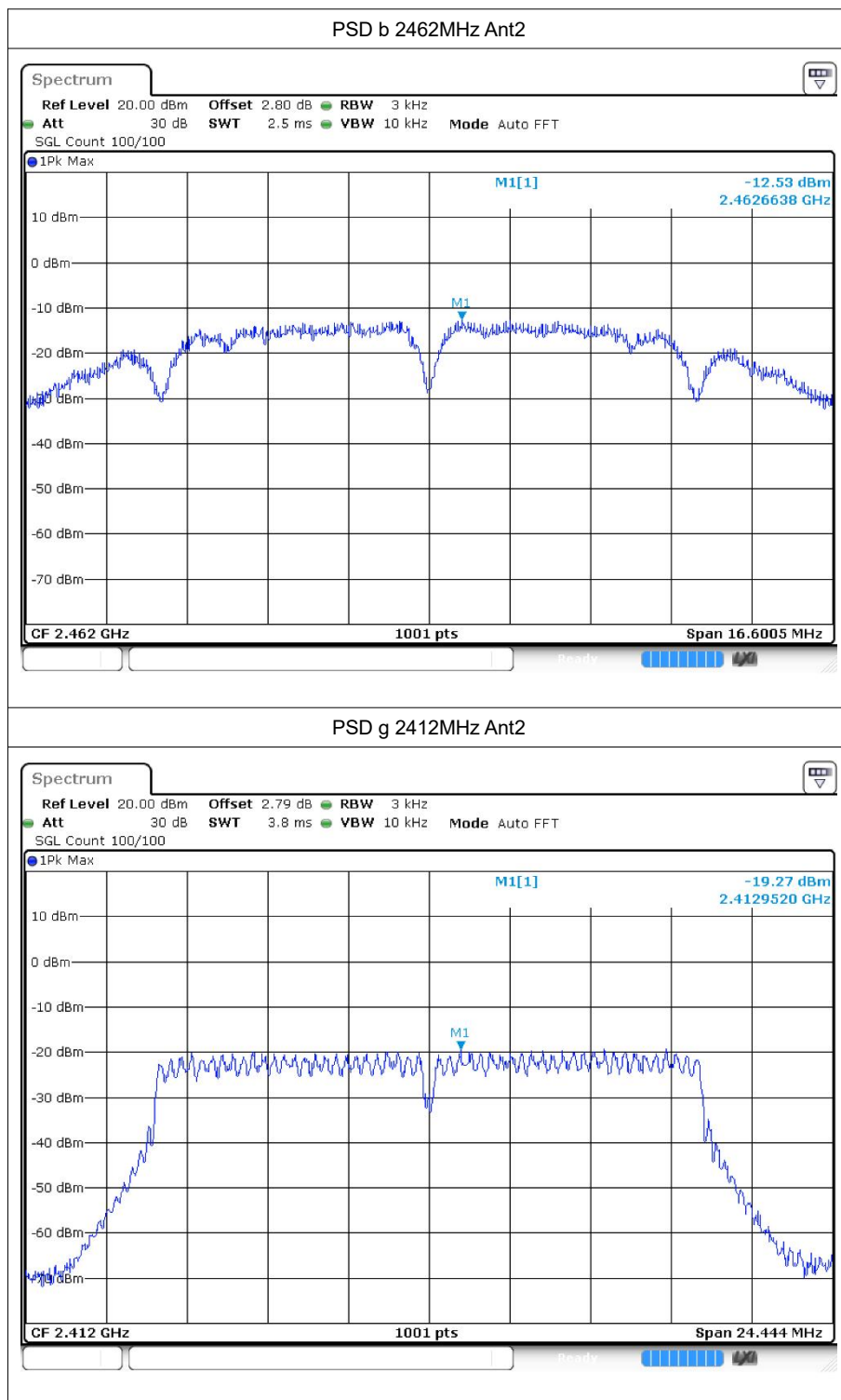
PSD ax20 2437MHz Ant1

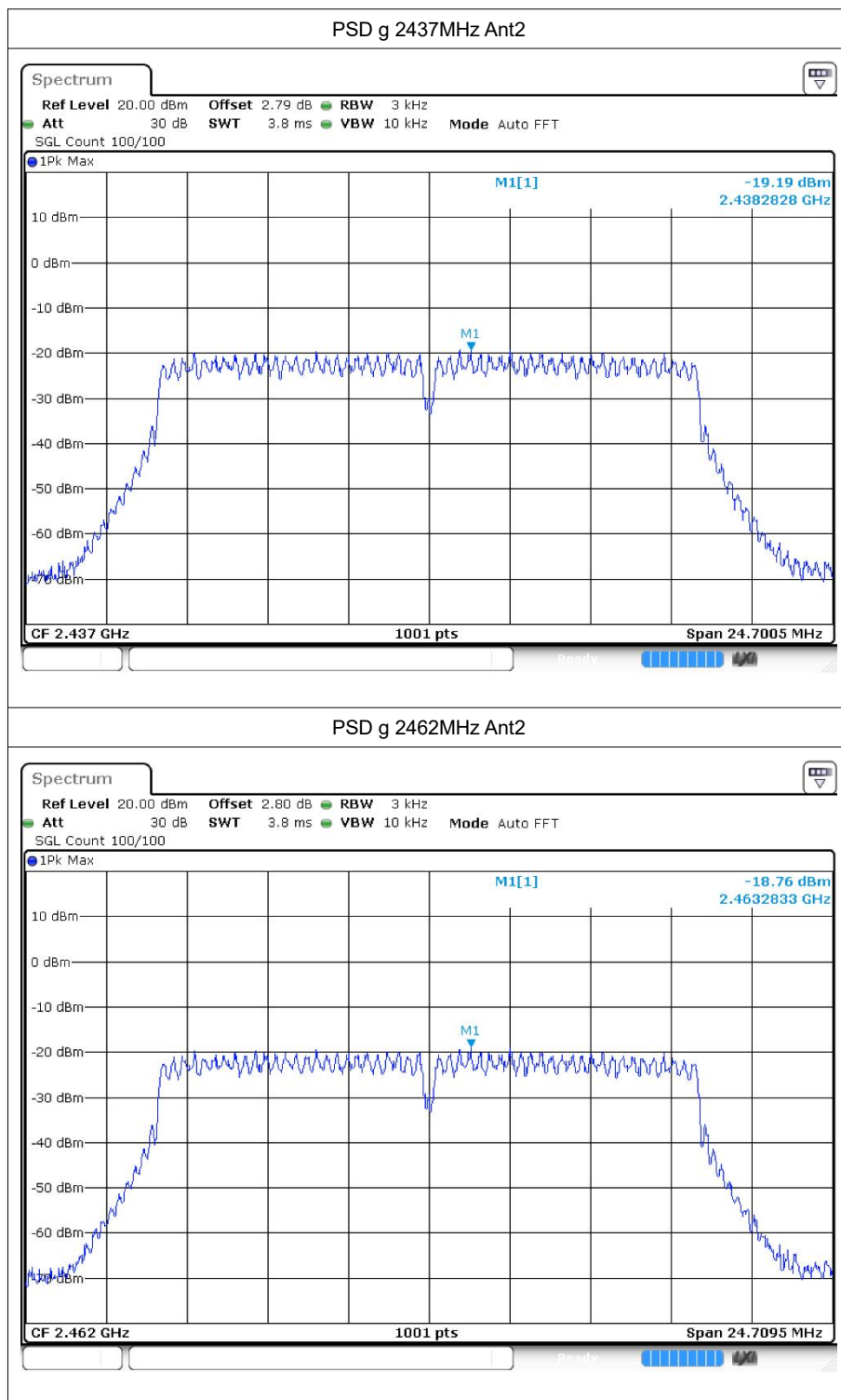


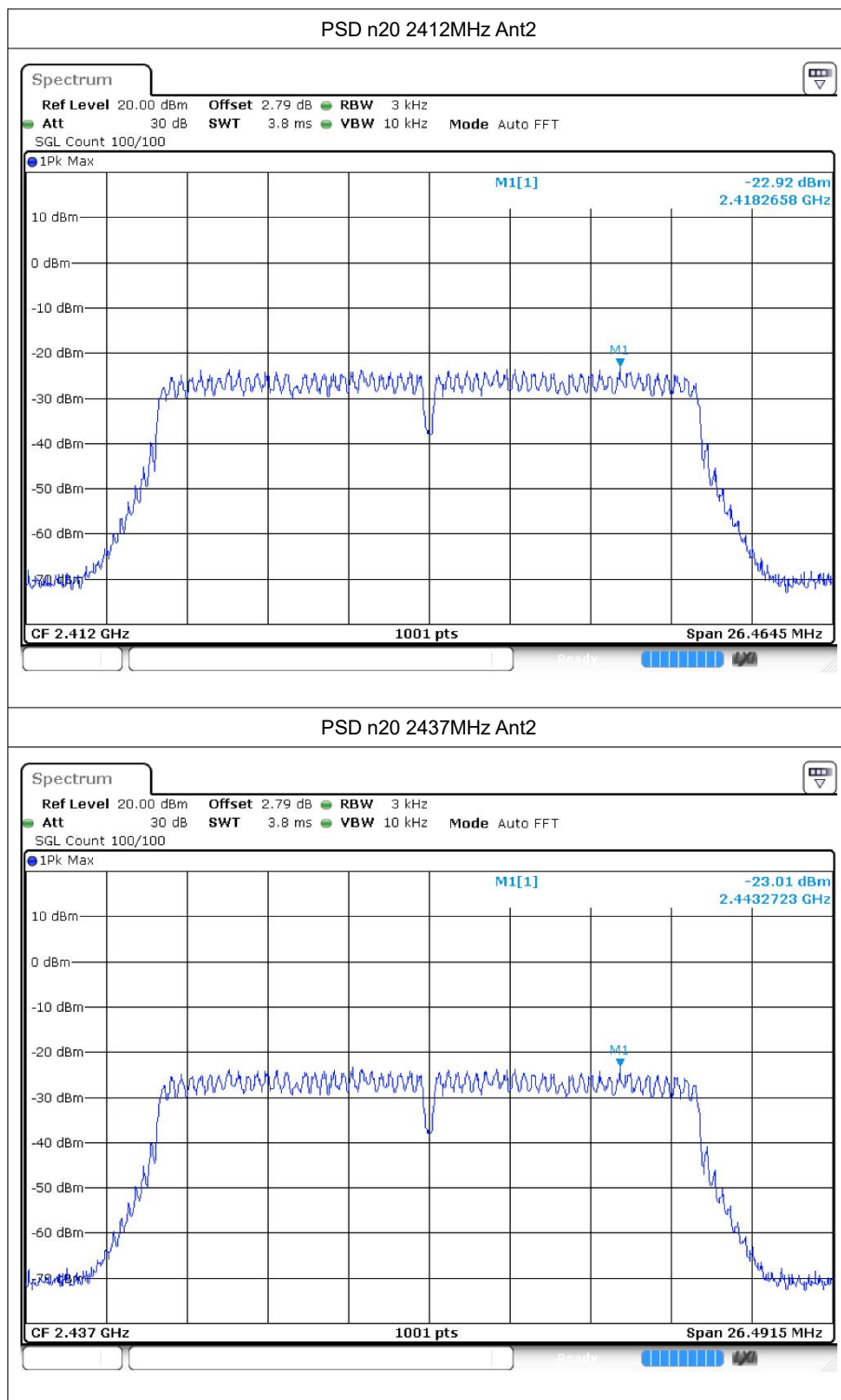


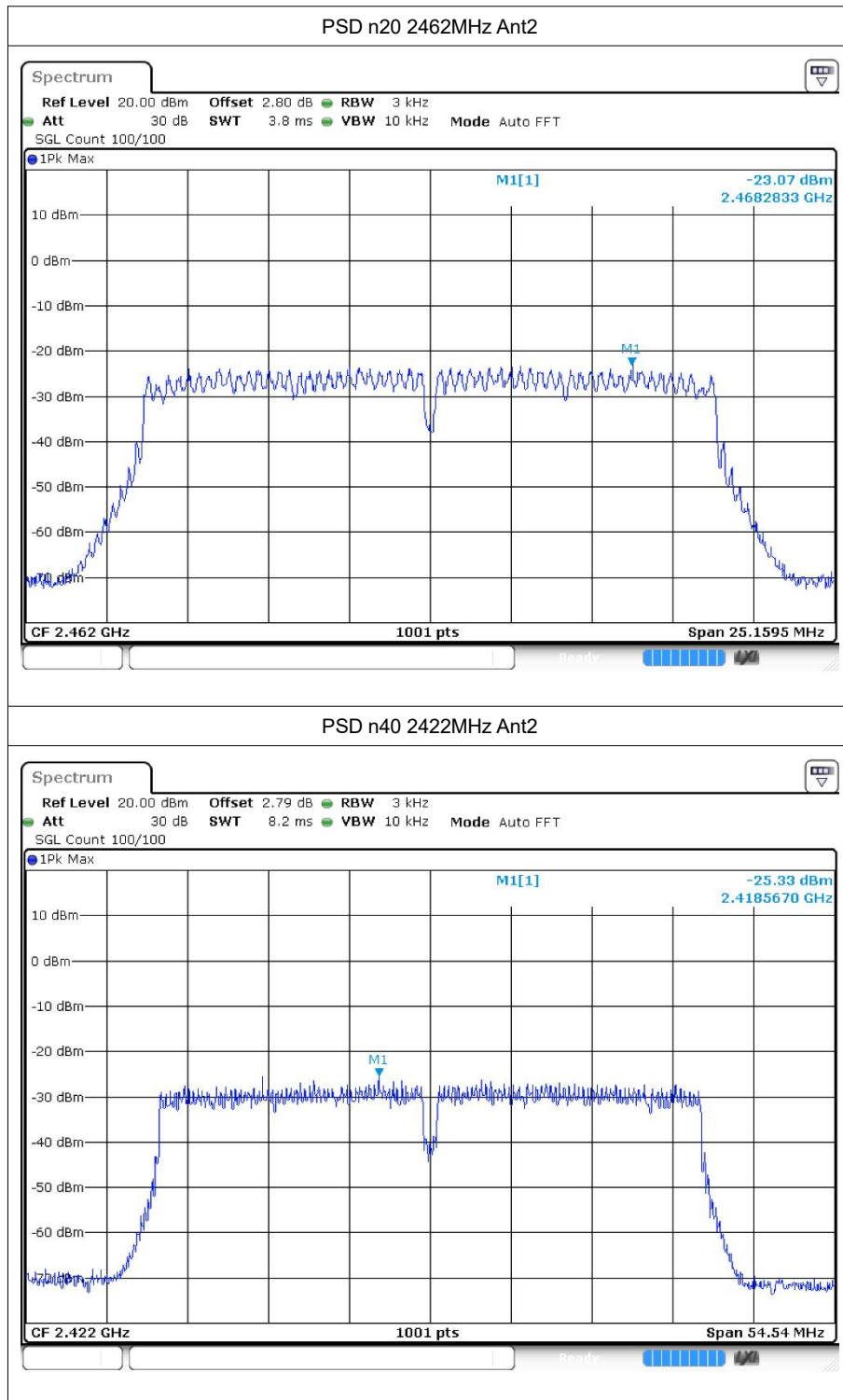


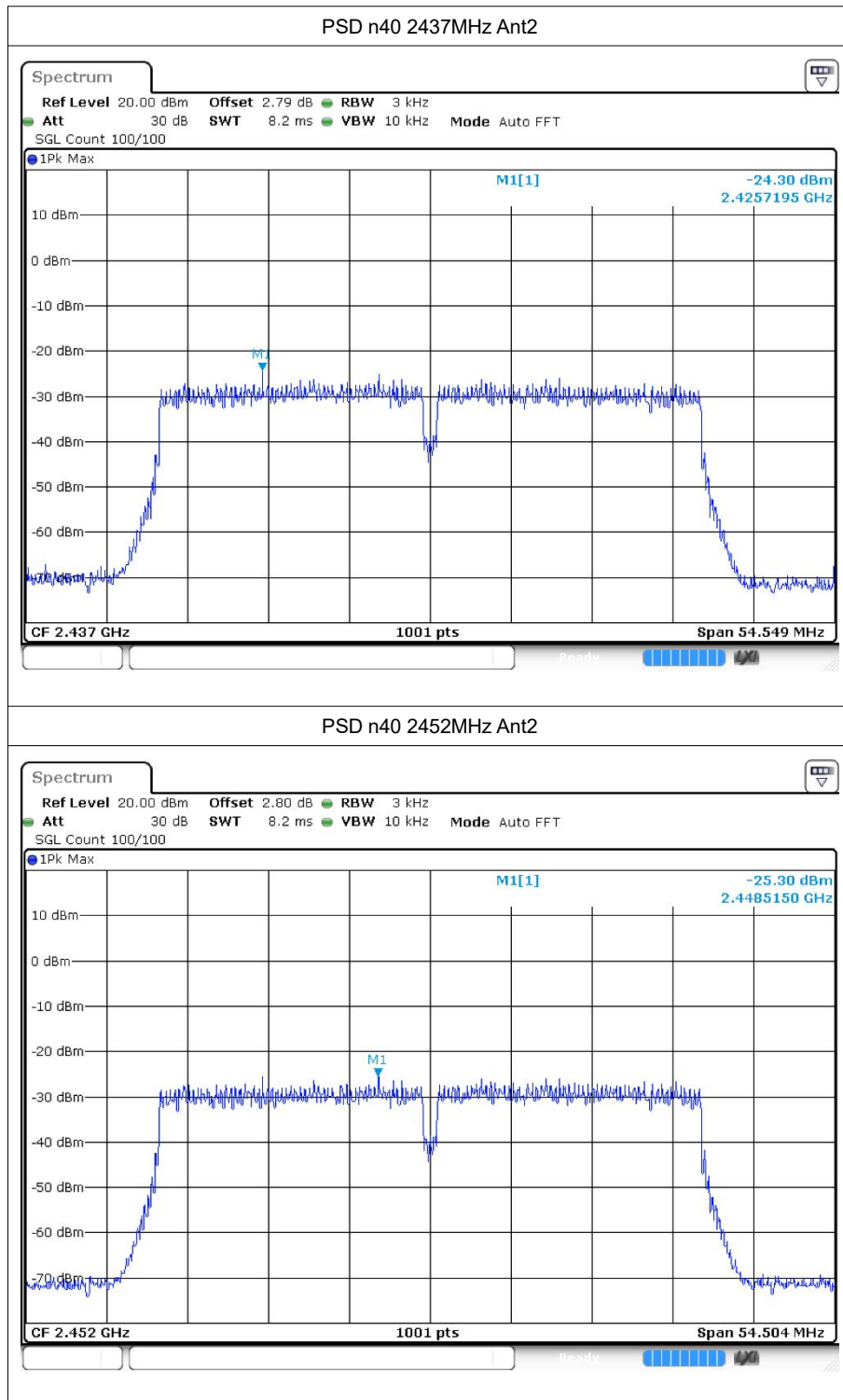




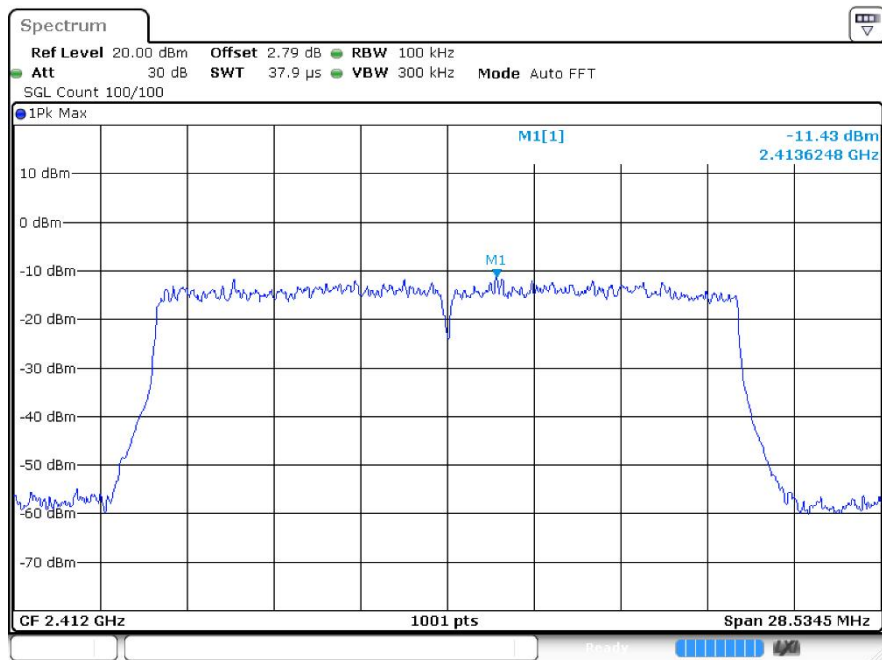








PSD ax20 2412MHz Ant2



PSD ax20 2437MHz Ant2

