



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: Tablet PC

Trade Mark: Blackview

Test Model: Tab 9 WiFi

Environmental Conditions

Temperature:	25.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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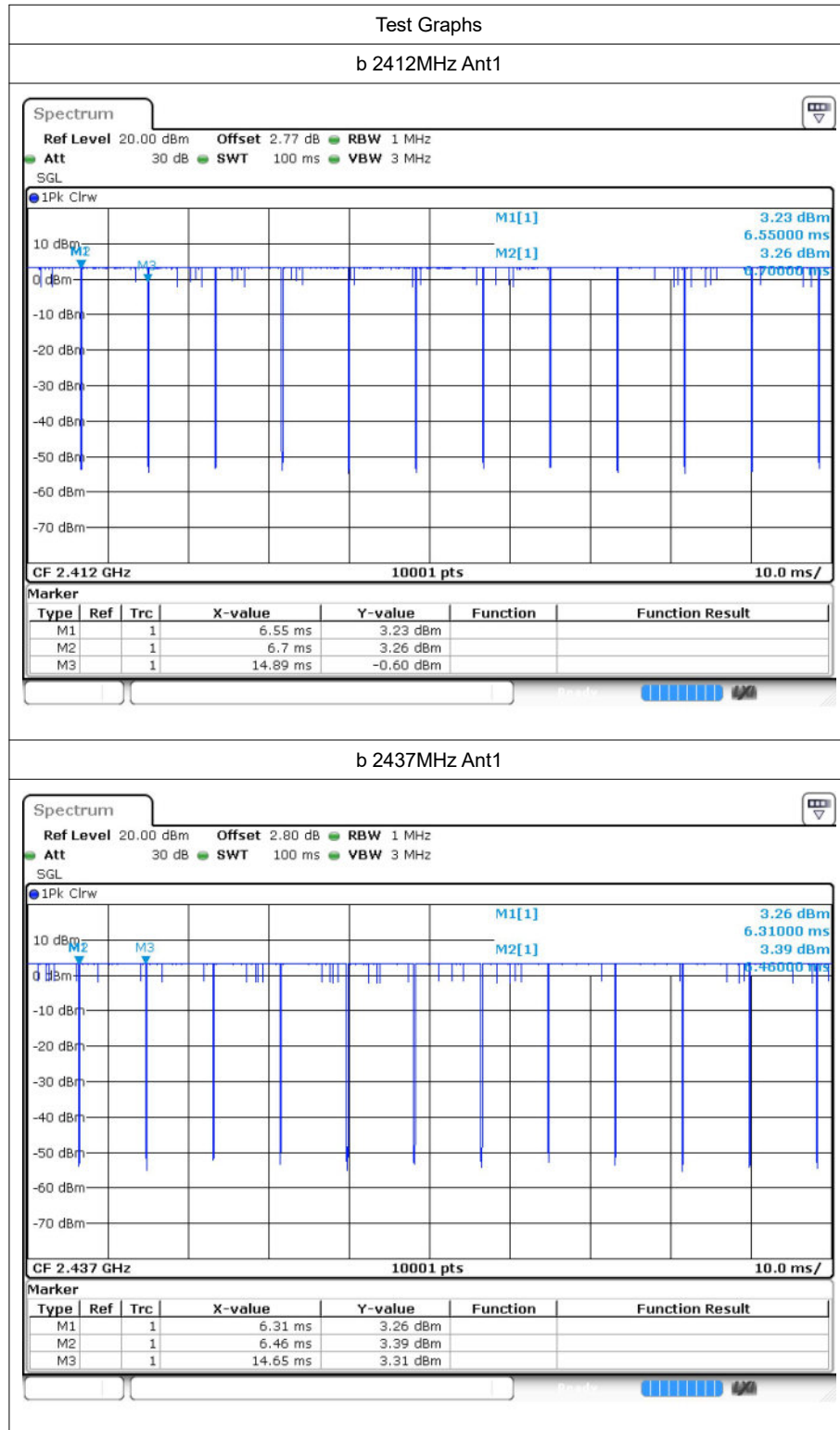


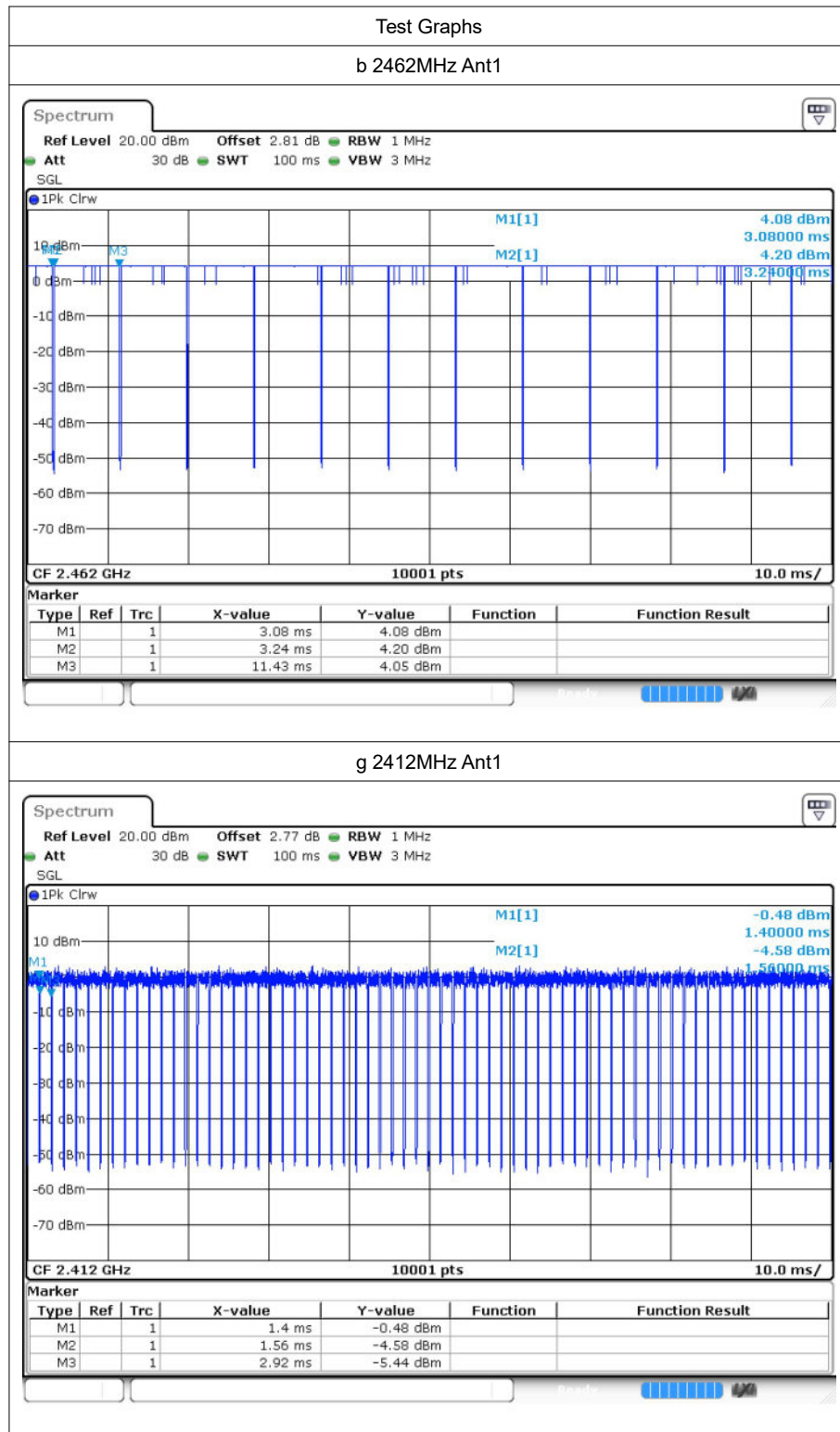
1 Duty Cycle

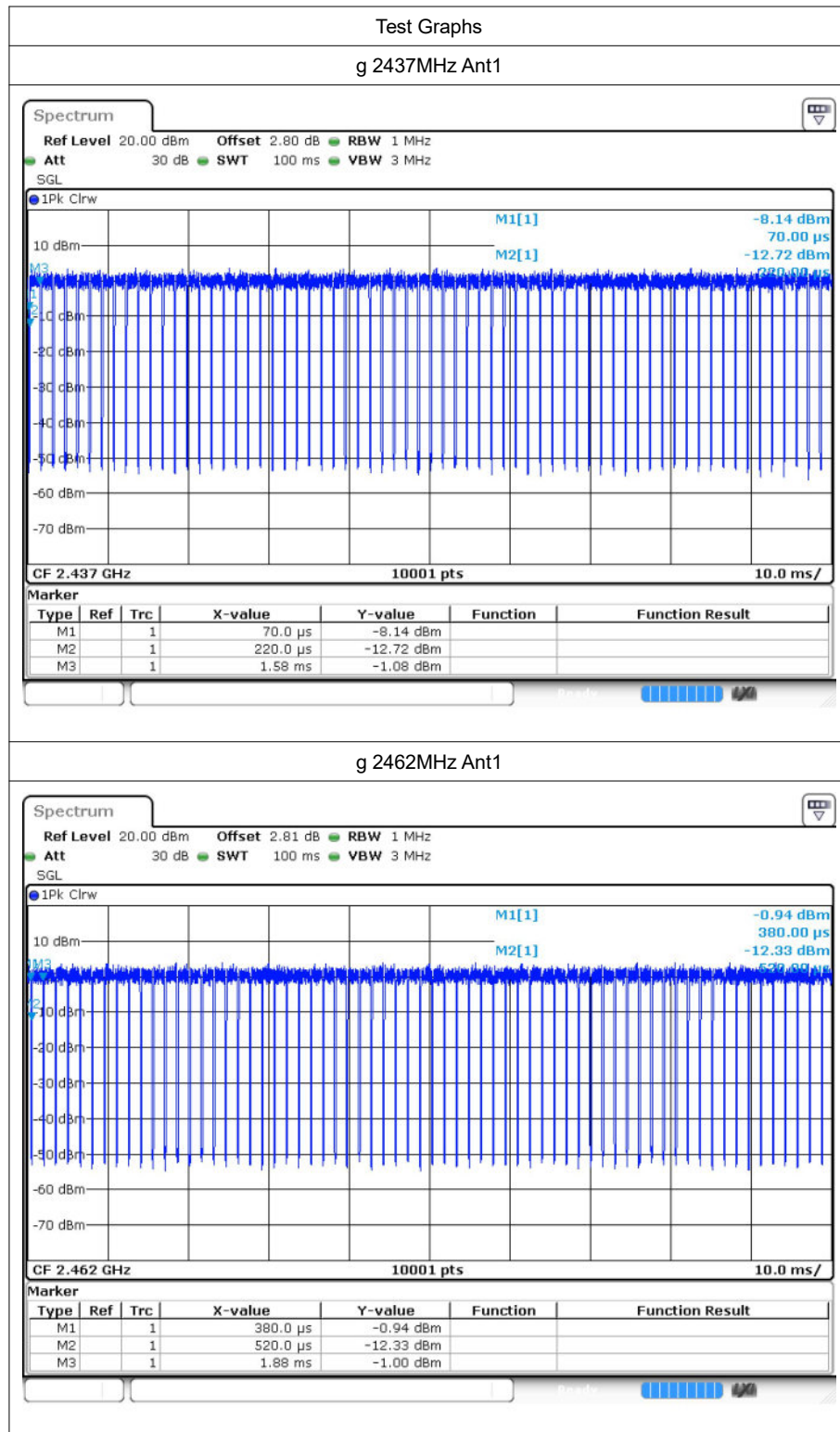
1.1 Test Result

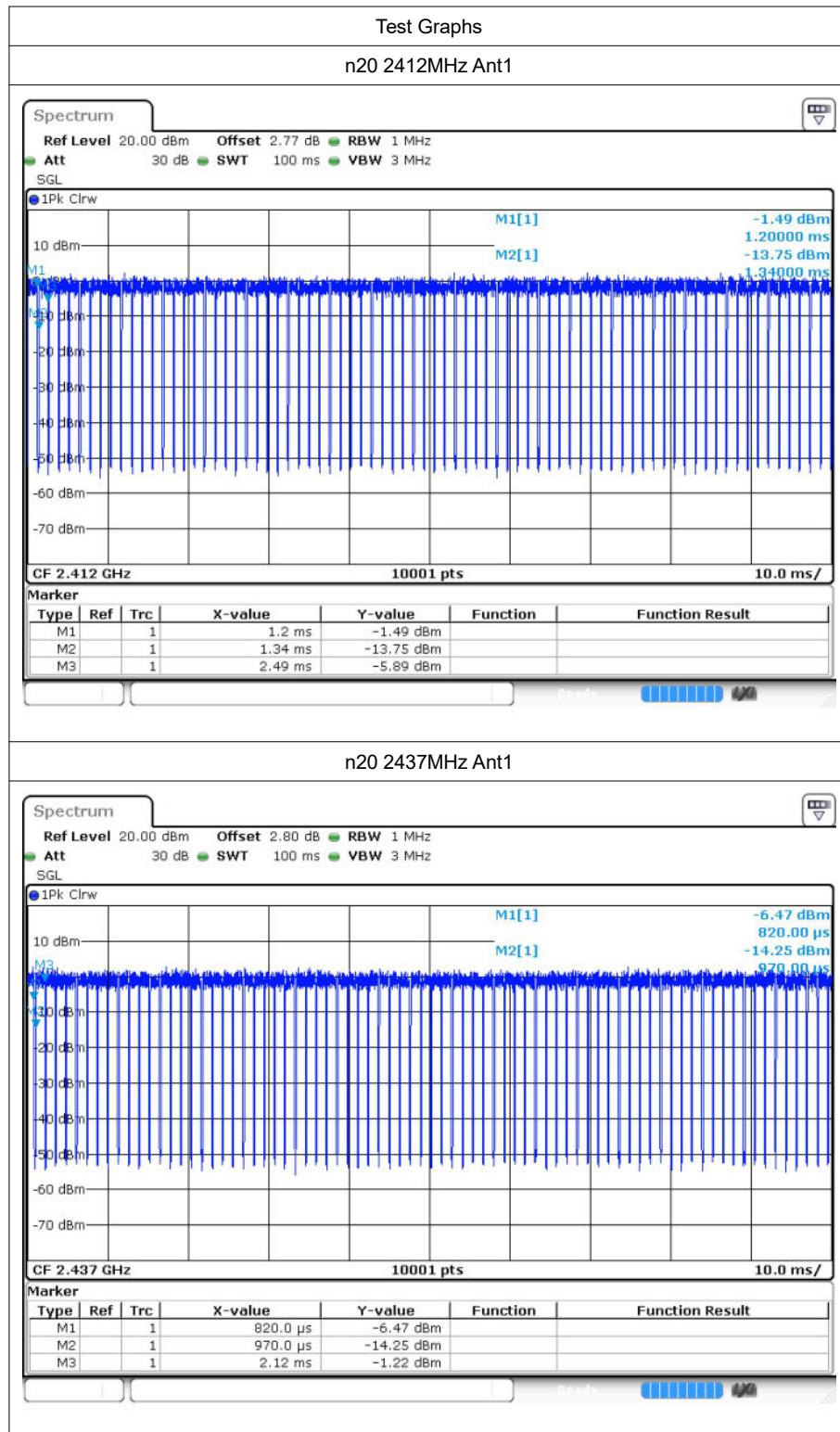
Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor	1/T (kHz)
b	2412	Ant1	98.35	0.07	0.12
b	2437	Ant1	98.33	0.07	0.12
b	2462	Ant1	98.32	0.07	0.12
g	2412	Ant1	90.53	0.43	0.74
g	2437	Ant1	90.43	0.44	0.74
g	2462	Ant1	90.61	0.43	0.74
n20	2412	Ant1	89.24	0.49	0.87
n20	2437	Ant1	89.27	0.49	0.87
n20	2462	Ant1	89.28	0.49	0.87
n40	2422	Ant1	80.97	0.92	1.75
n40	2437	Ant1	81.17	0.91	1.75
n40	2452	Ant1	80.09	0.96	1.79

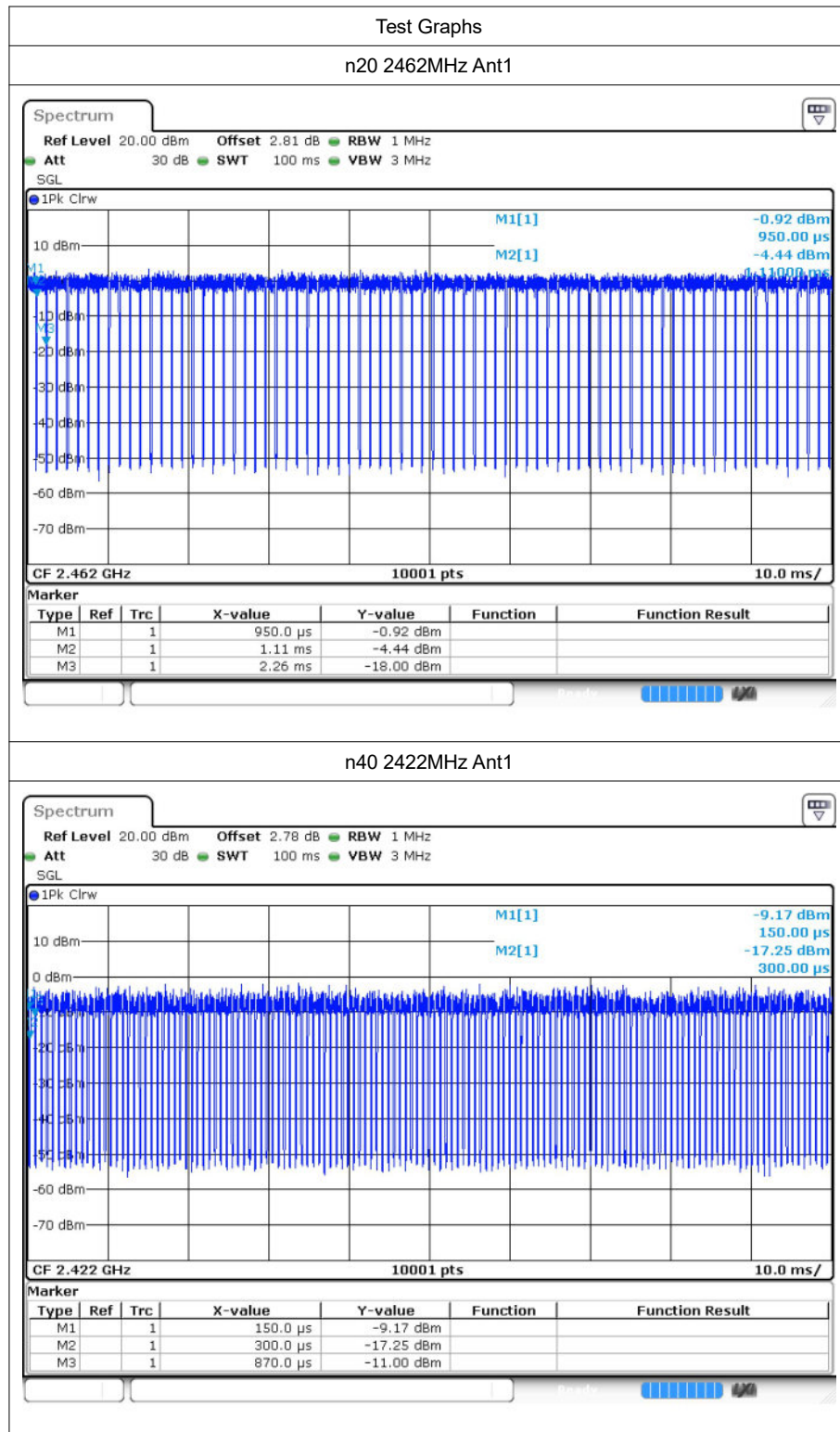
1.2 Test Graphs

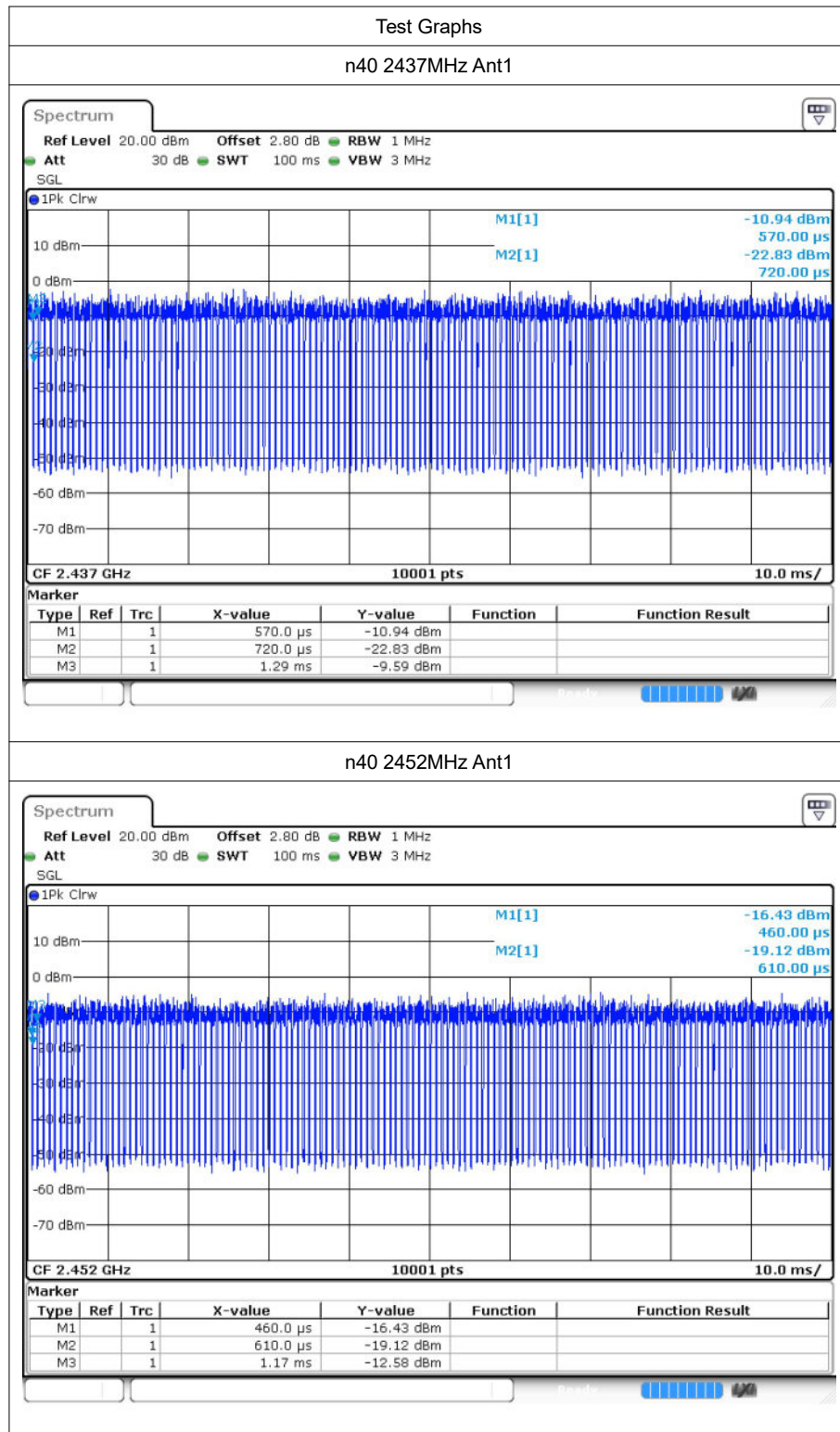














2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
b	2412	Ant1	13.6	30	Pass
b	2437	Ant1	13.76	30	Pass
b	2462	Ant1	14.55	30	Pass
g	2412	Ant1	12.76	30	Pass
g	2437	Ant1	13.56	30	Pass
g	2462	Ant1	13.86	30	Pass
n20	2412	Ant1	11.87	30	Pass
n20	2437	Ant1	12.71	30	Pass
n20	2462	Ant1	12.83	30	Pass
n40	2422	Ant1	12.37	30	Pass
n40	2437	Ant1	13.51	30	Pass
n40	2452	Ant1	11.85	30	Pass

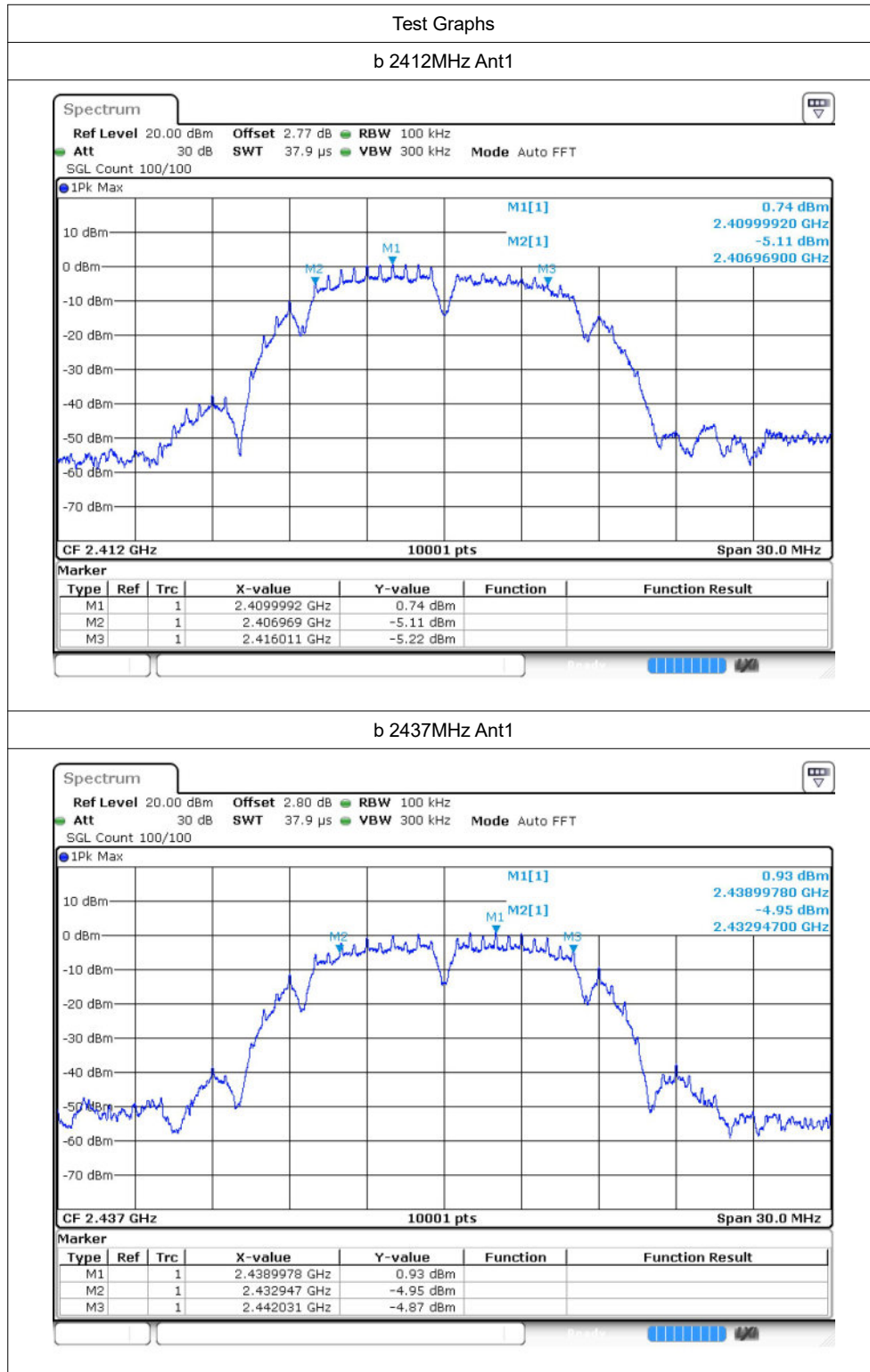


3 -6dB Bandwidth

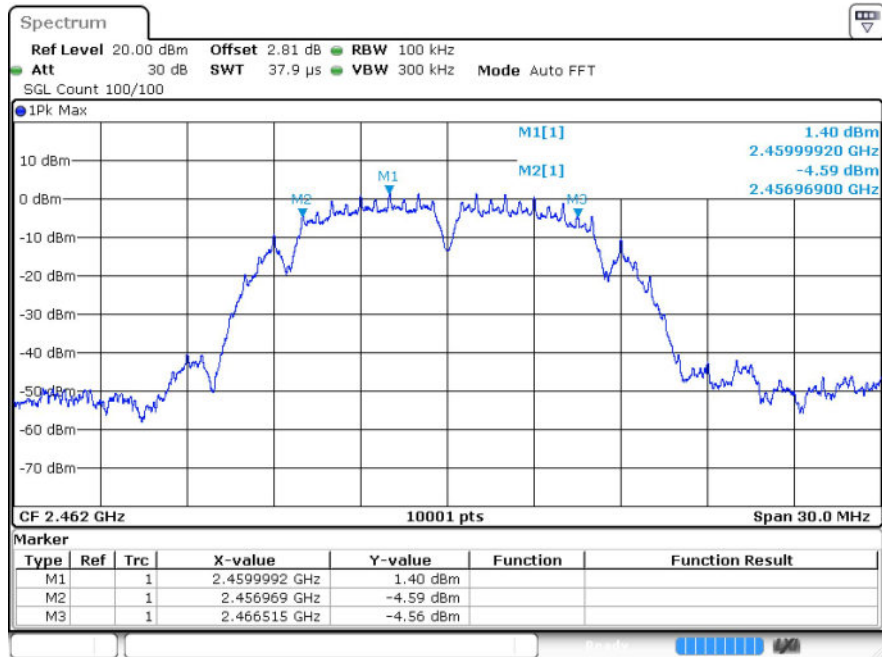
3.1 Test Result

Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
b	2412	Ant1	9.042	0.5	Pass
b	2437	Ant1	9.084	0.5	Pass
b	2462	Ant1	9.546	0.5	Pass
g	2412	Ant1	15.744	0.5	Pass
g	2437	Ant1	16.074	0.5	Pass
g	2462	Ant1	15.717	0.5	Pass
n20	2412	Ant1	15.882	0.5	Pass
n20	2437	Ant1	17.085	0.5	Pass
n20	2462	Ant1	16.404	0.5	Pass
n40	2422	Ant1	27.588	0.5	Pass
n40	2437	Ant1	35.604	0.5	Pass
n40	2452	Ant1	35.916	0.5	Pass

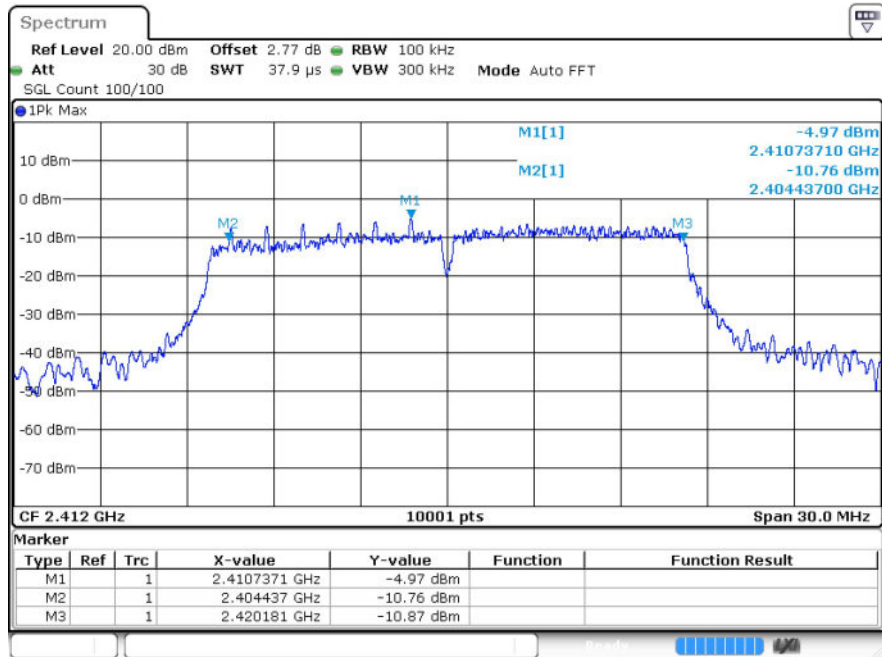
3.2 Test Graphs



b 2462MHz Ant1

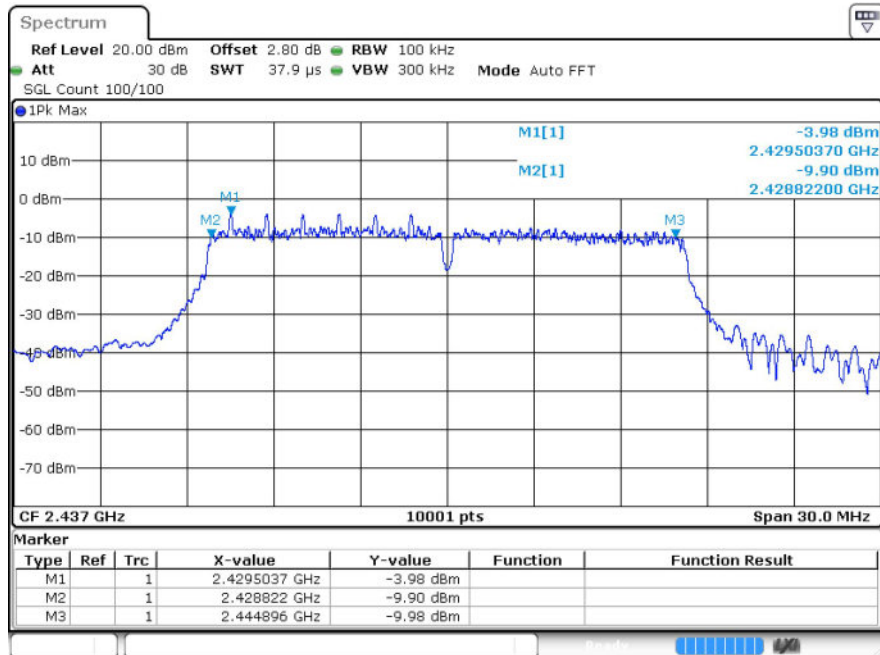


g 2412MHz Ant1

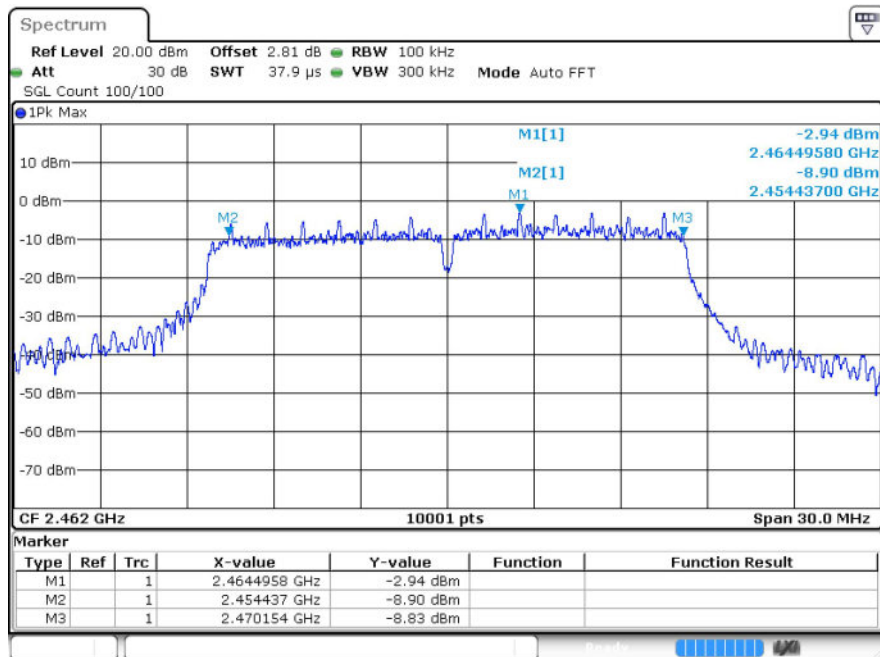


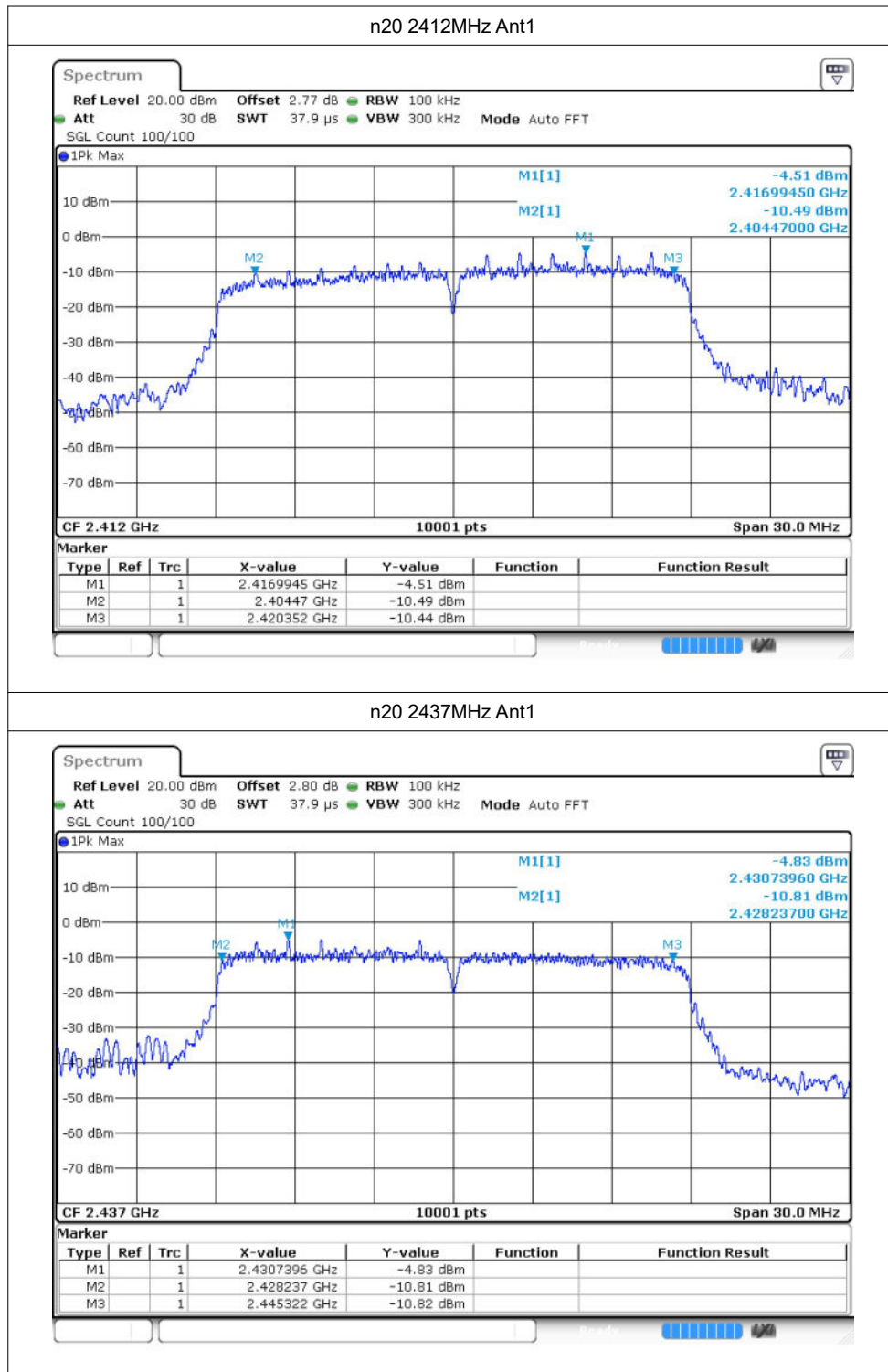


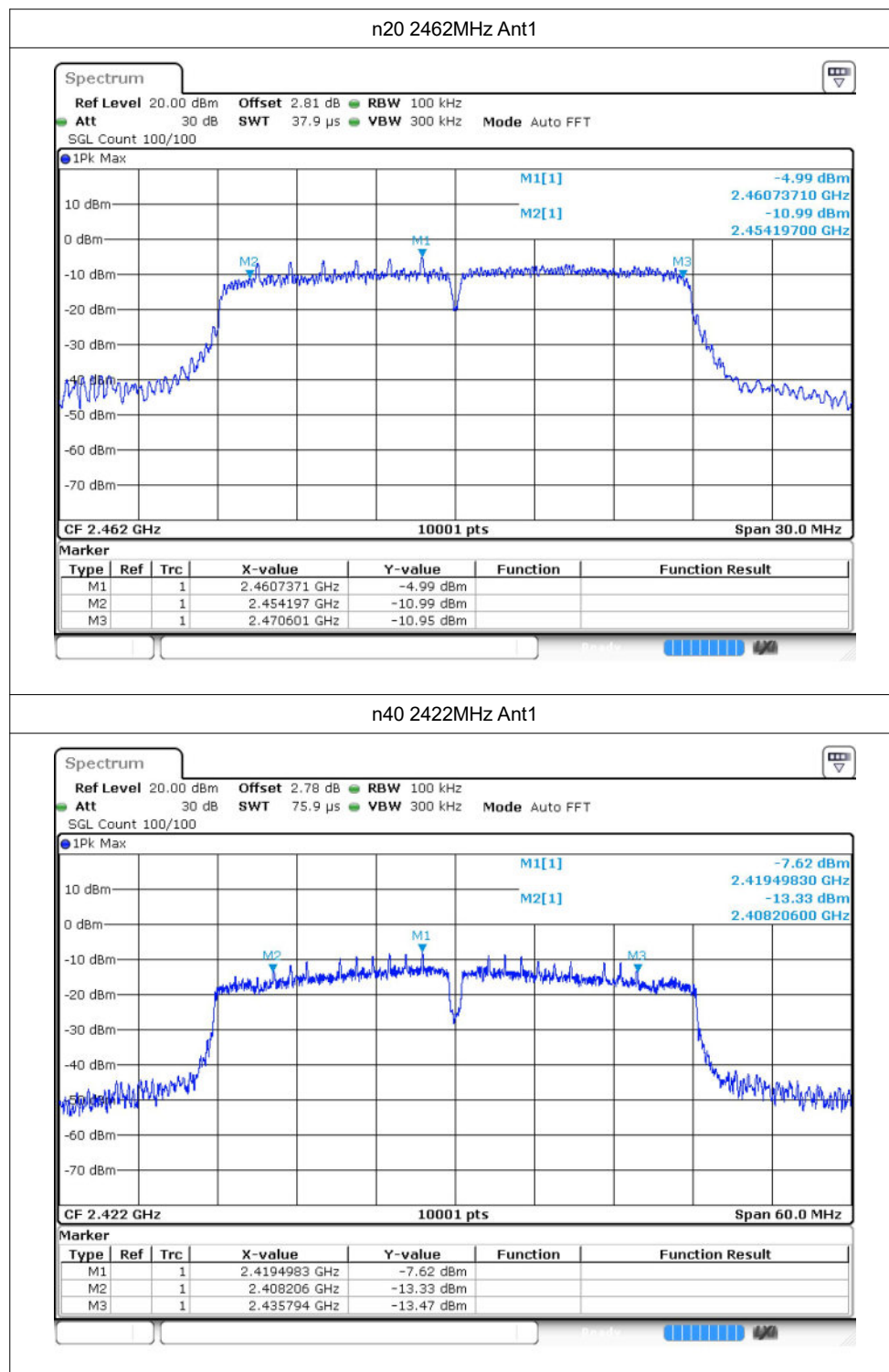
g 2437MHz Ant1

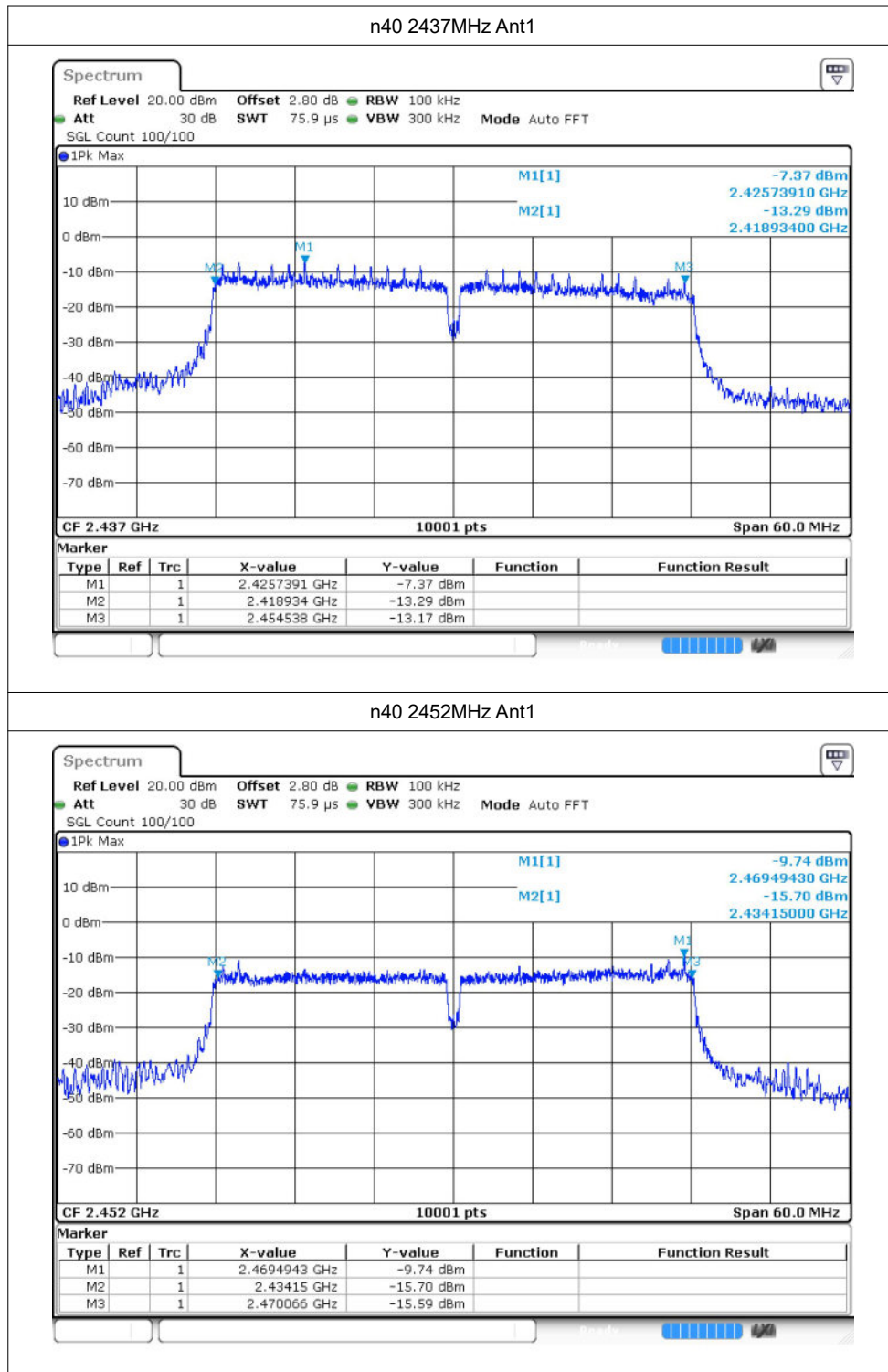


g 2462MHz Ant1







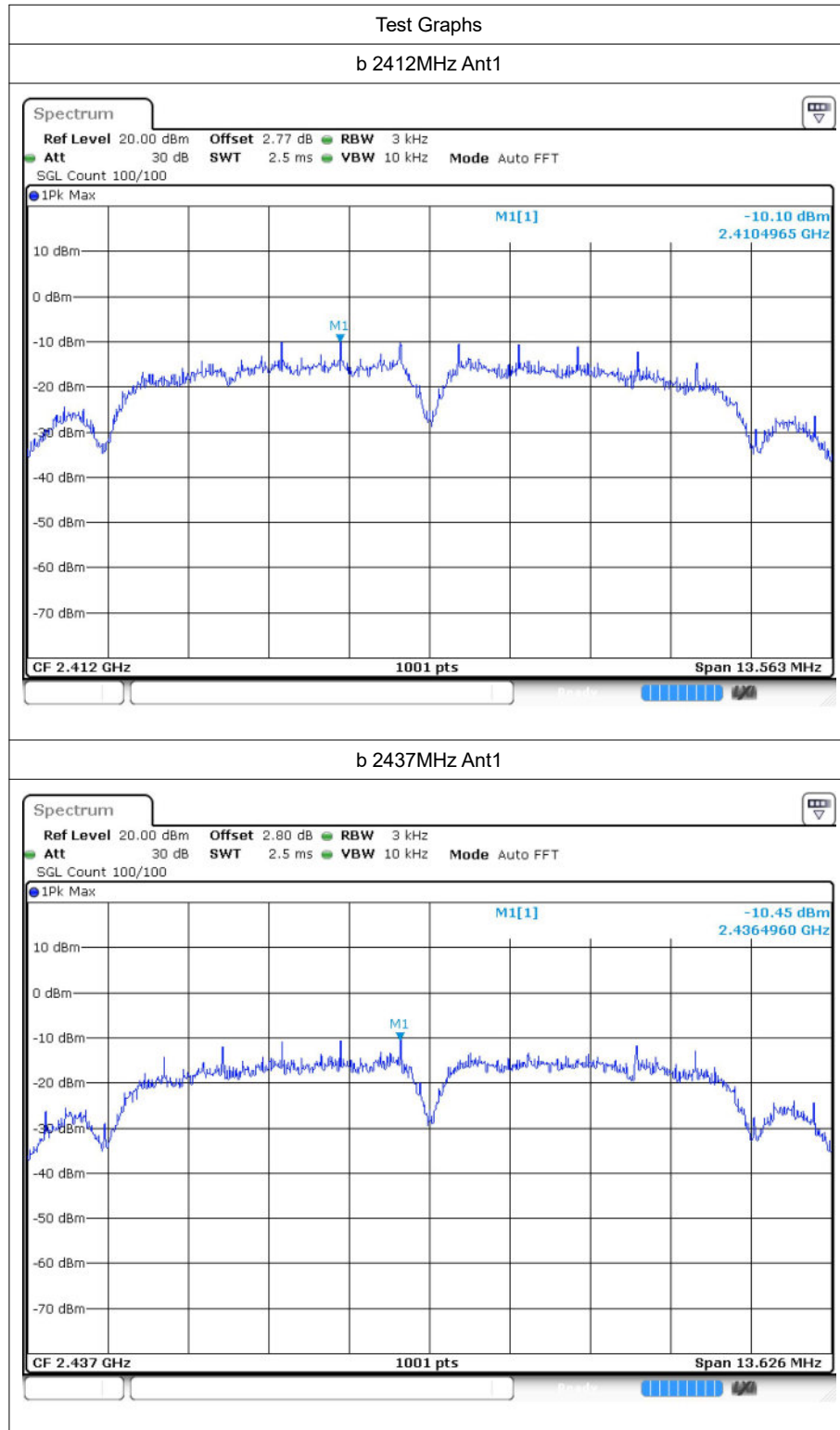


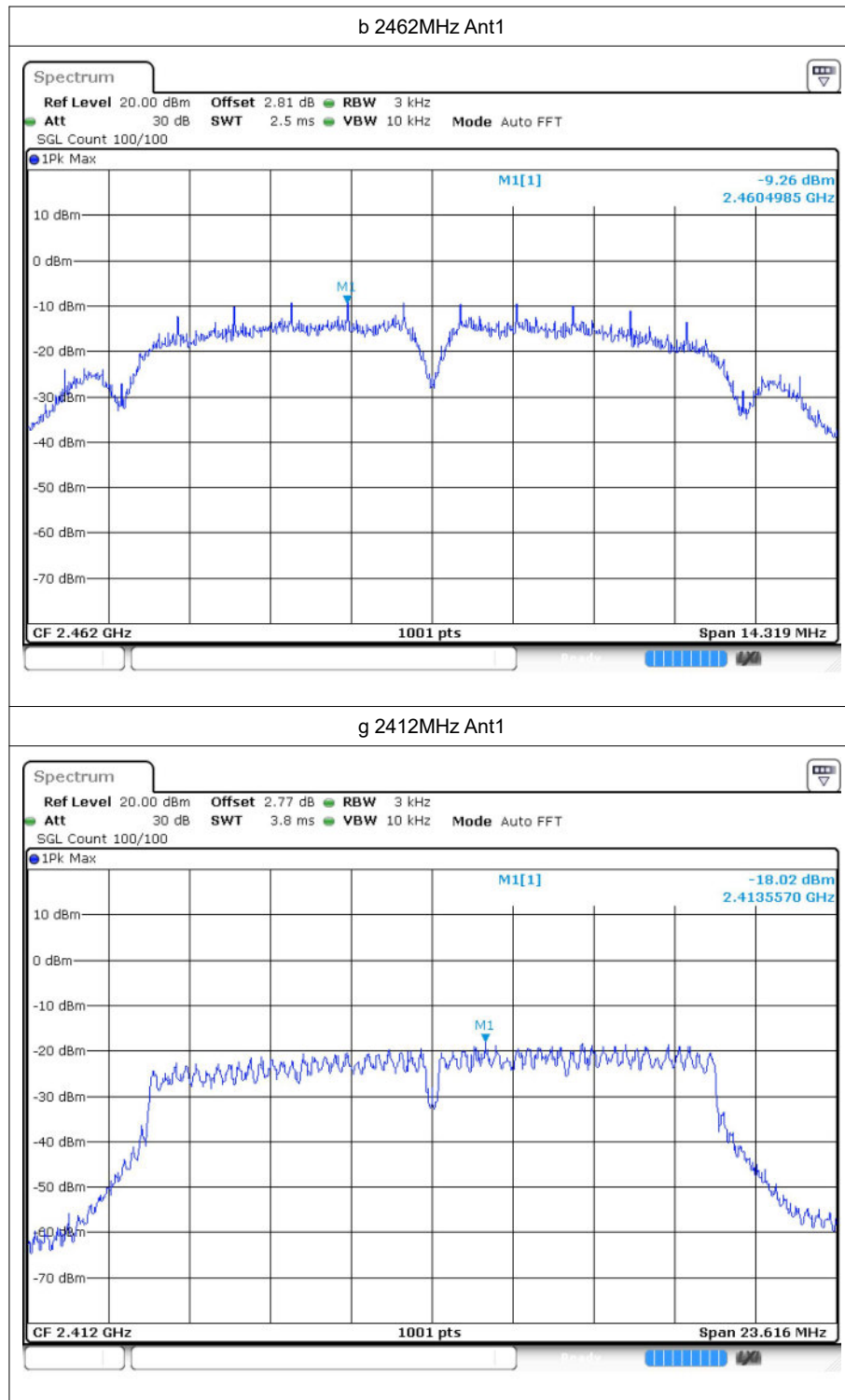
4 Maximum Power Spectral Density Level

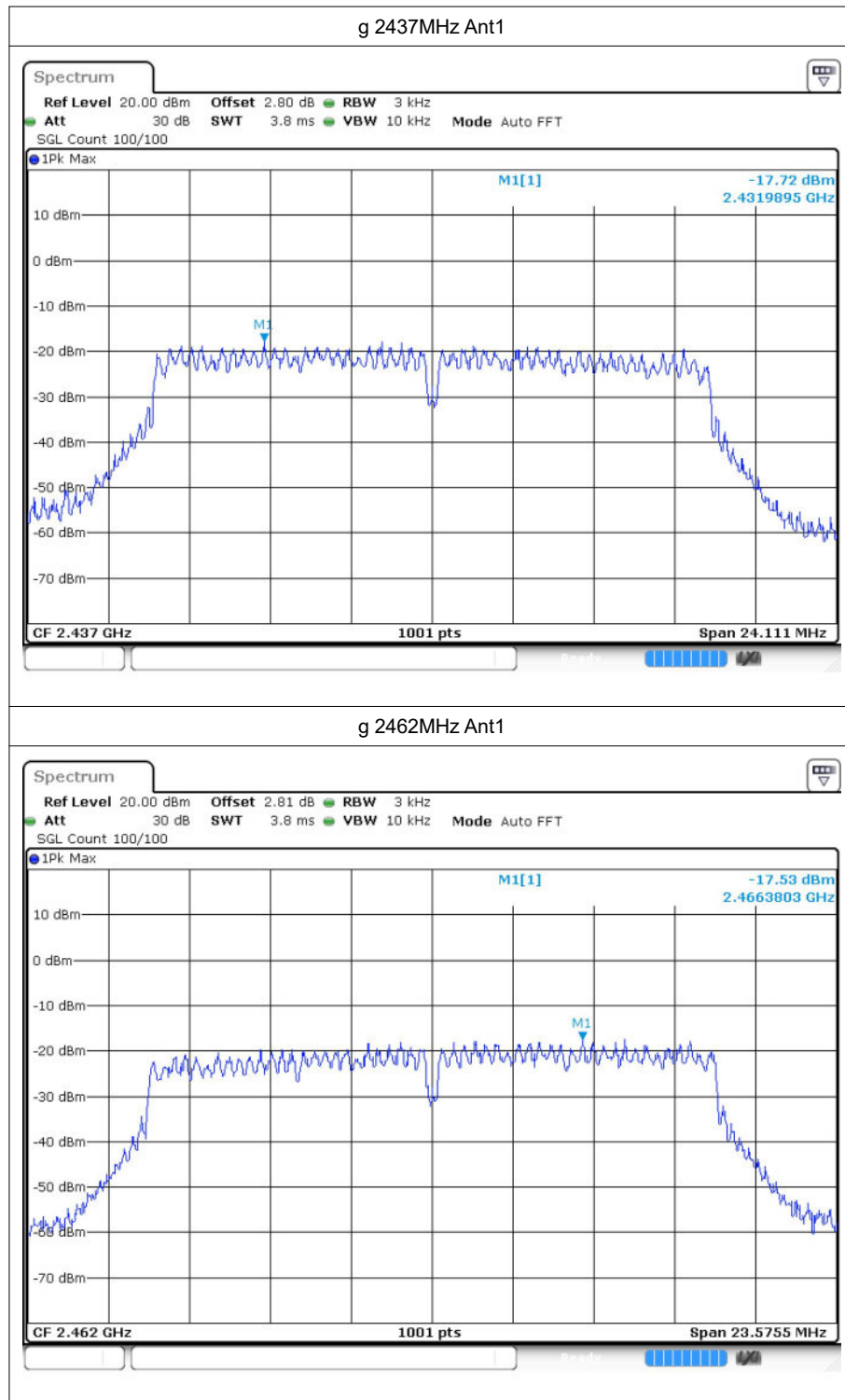
4.1 Test Result

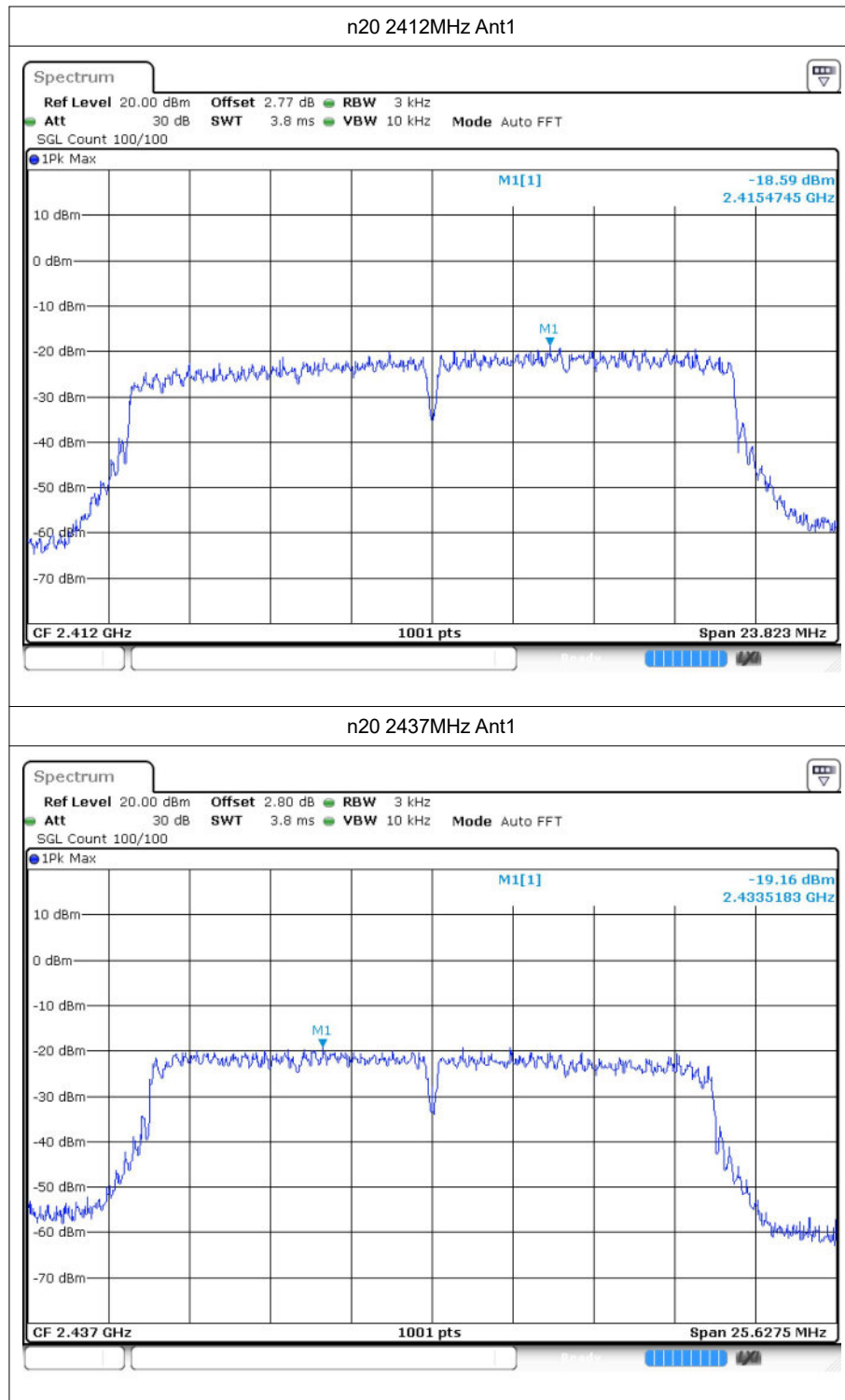
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-10.1	≤ 8	Pass
b	2437	Ant1	-10.45	≤ 8	Pass
b	2462	Ant1	-9.26	≤ 8	Pass
g	2412	Ant1	-18.02	≤ 8	Pass
g	2437	Ant1	-17.72	≤ 8	Pass
g	2462	Ant1	-17.53	≤ 8	Pass
n20	2412	Ant1	-18.59	≤ 8	Pass
n20	2437	Ant1	-19.16	≤ 8	Pass
n20	2462	Ant1	-17.66	≤ 8	Pass
n40	2422	Ant1	-21.9	≤ 8	Pass
n40	2437	Ant1	-22.02	≤ 8	Pass
n40	2452	Ant1	-24.26	≤ 8	Pass

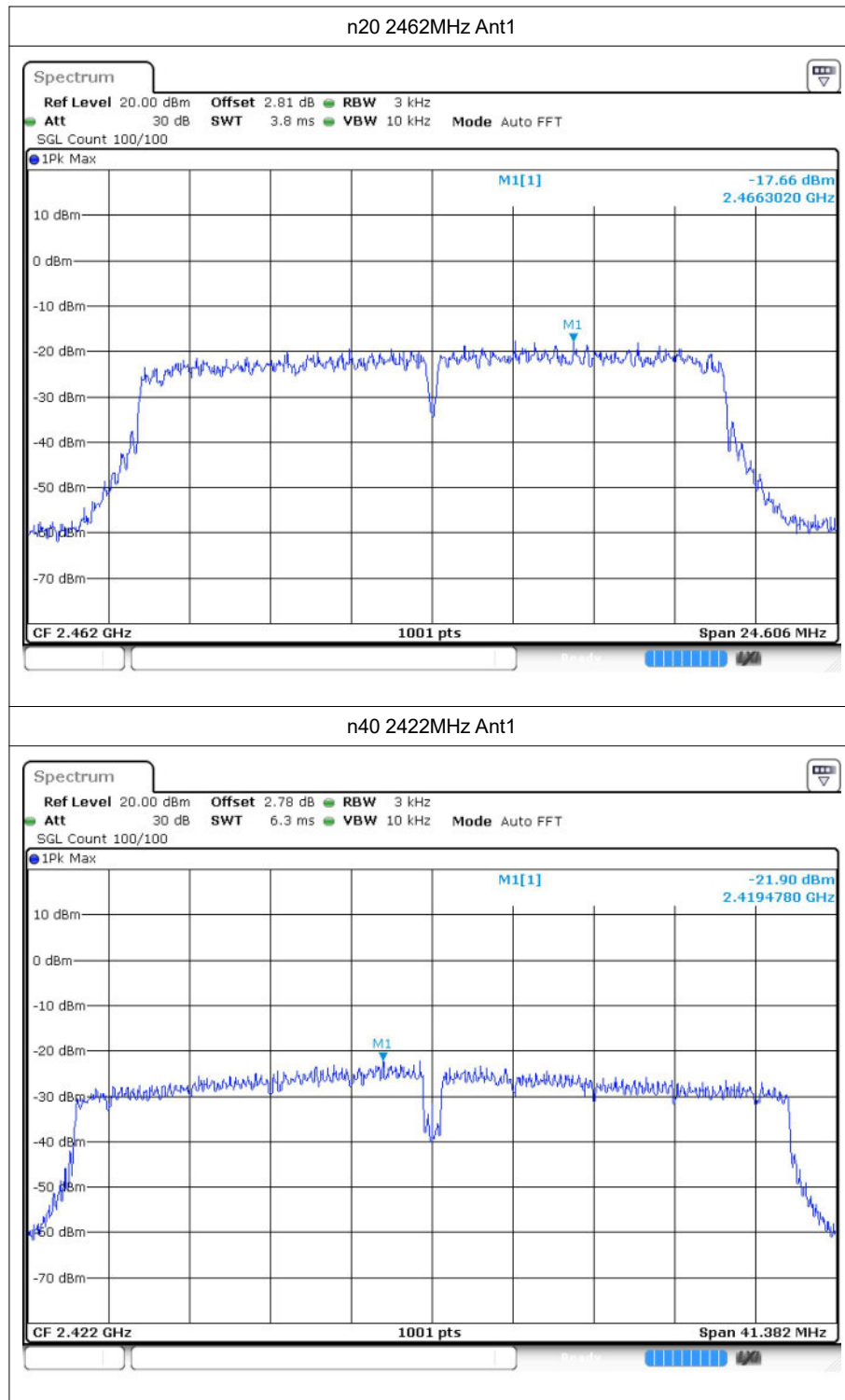
4.2 Test Graphs

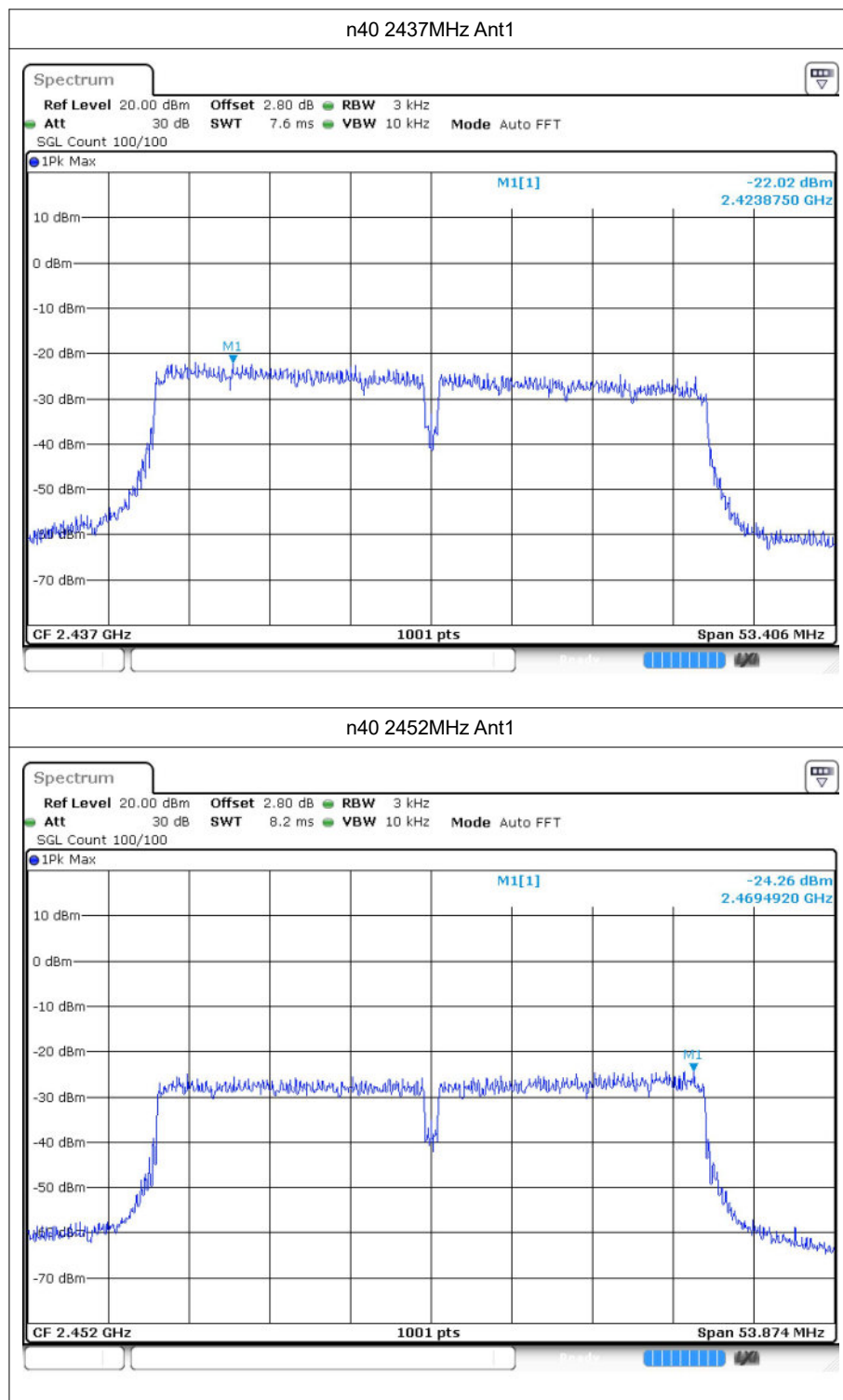














5 Band Edge

5.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-54.71	-20	Pass
b	2462	Ant1	-55.4	-20	Pass
g	2412	Ant1	-50.15	-20	Pass
g	2462	Ant1	-45.99	-20	Pass
n20	2412	Ant1	-47.47	-20	Pass
n20	2462	Ant1	-45.28	-20	Pass
n40	2422	Ant1	-44.2	-20	Pass
n40	2452	Ant1	-38.85	-20	Pass

5.2 Test Graphs

