

Appendix Test Data

Report No.:	1812C40131012502	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.11.22
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	23.4℃	Relative Humidity:	51%
Pressure:	101kPa		

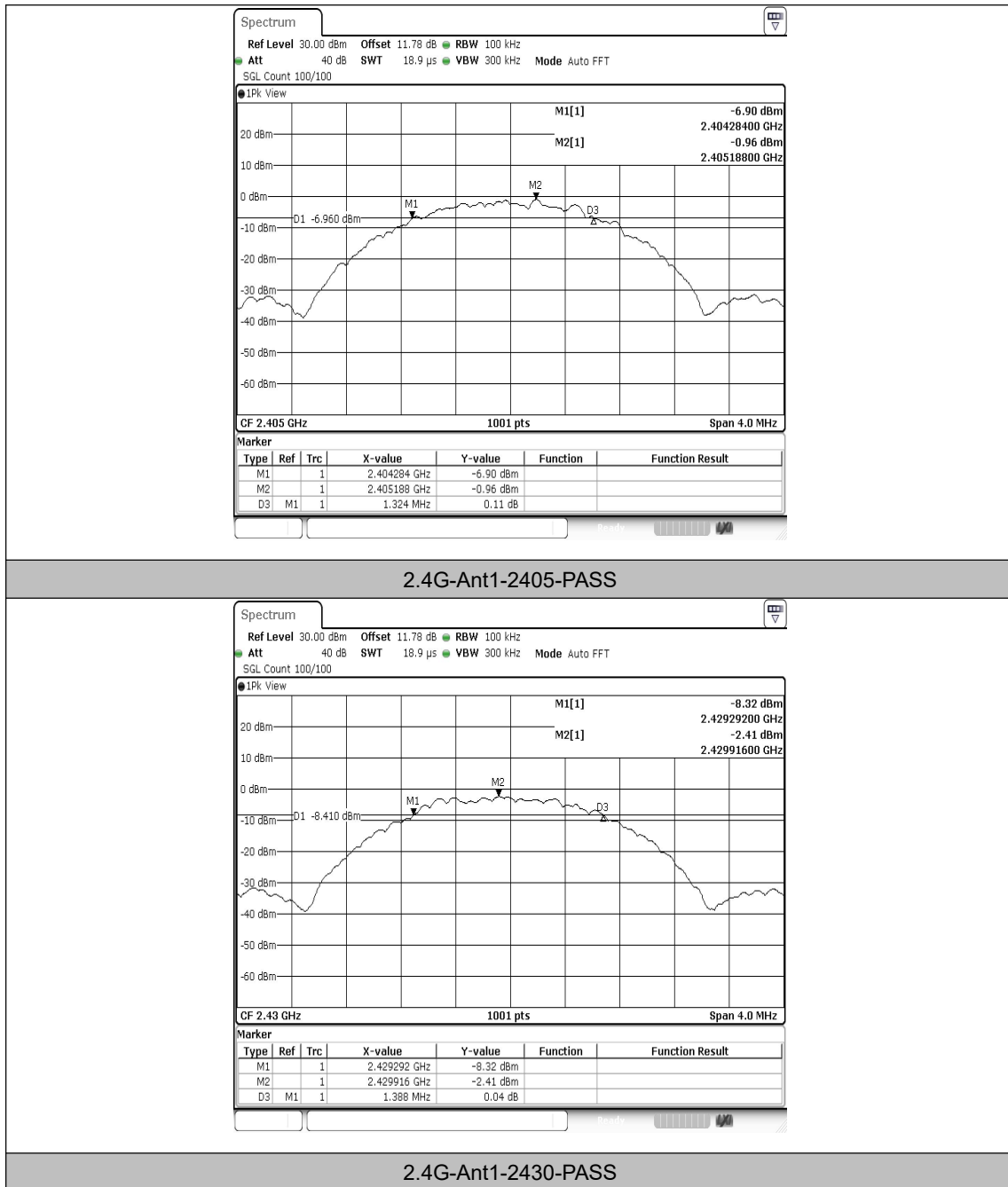
Appendix A: 6dB Bandwidth

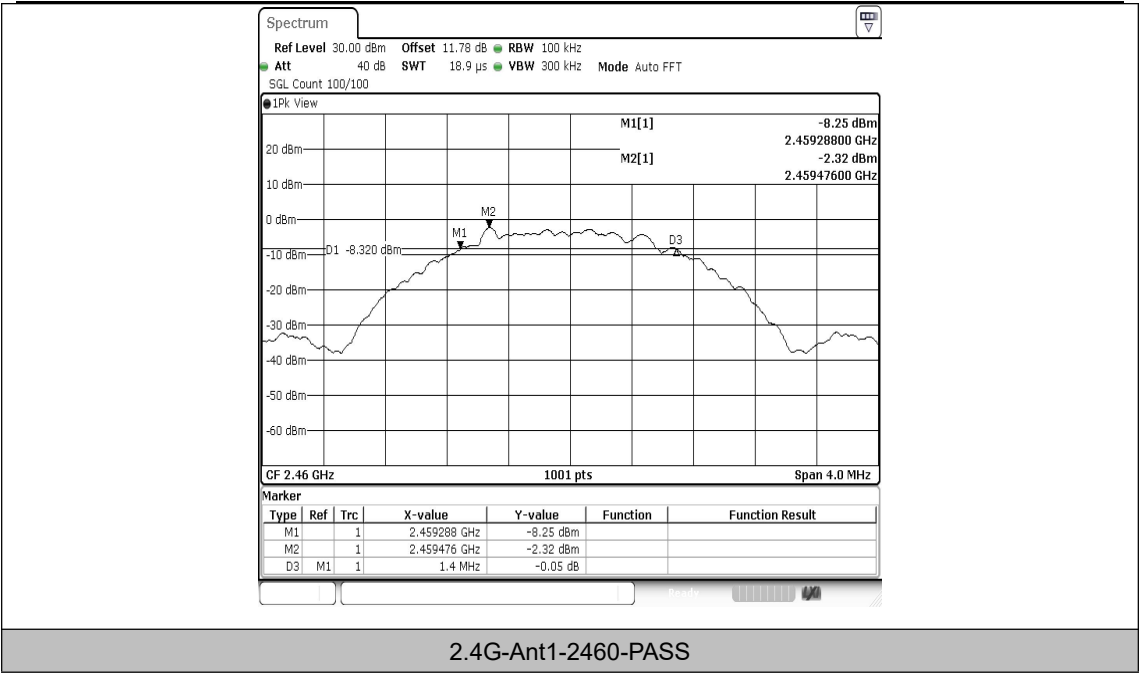
Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2405	1.32	2404.28	2405.61	0.5	PASS
2.4G	Ant1	2430	1.39	2429.29	2430.68	0.5	PASS
2.4G	Ant1	2460	1.40	2459.29	2460.69	0.5	PASS



Test Graphs





Shenzhen Anbotek Compliance Laboratory Limited

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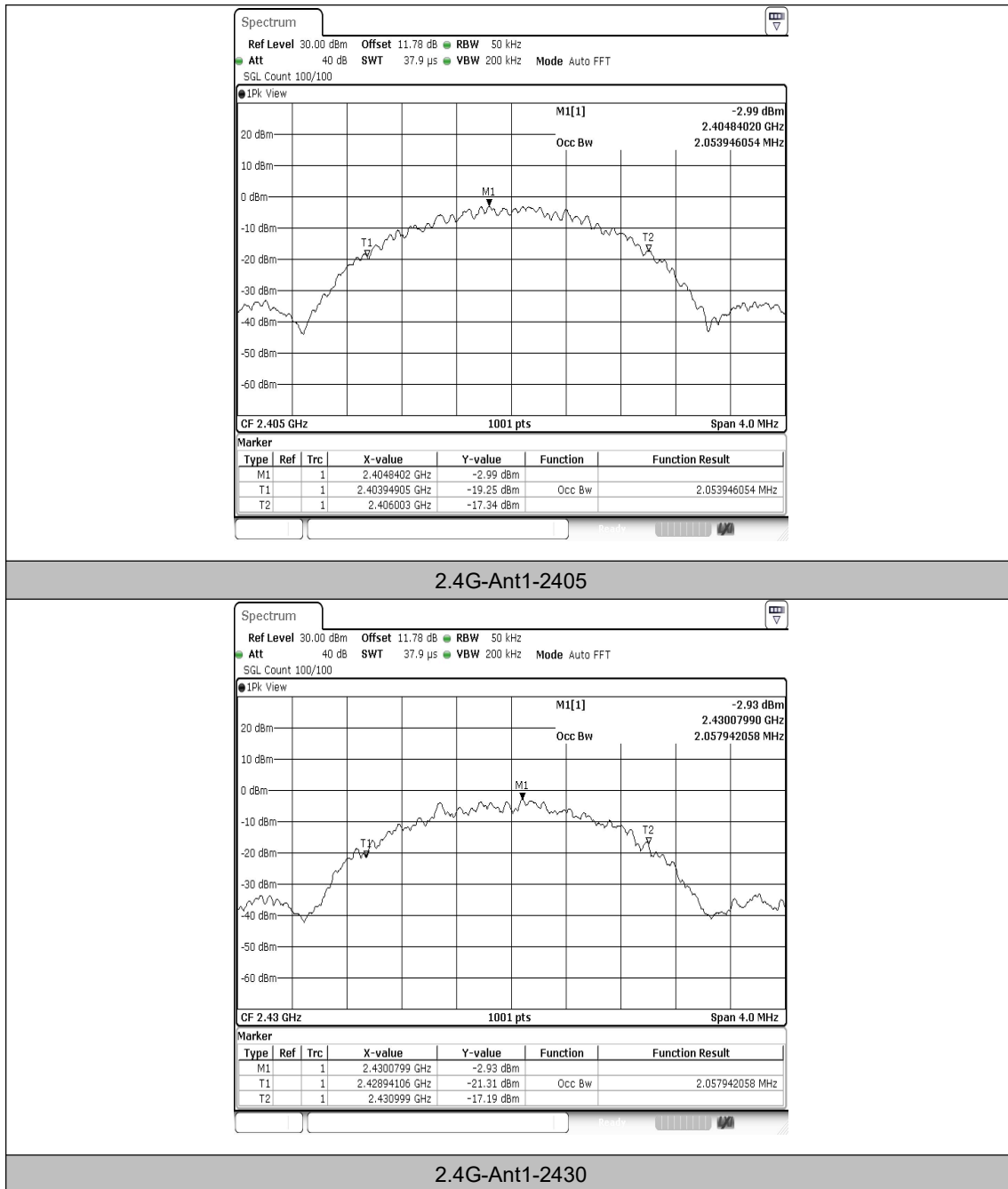
Appendix B: 99% Occupied Bandwidth

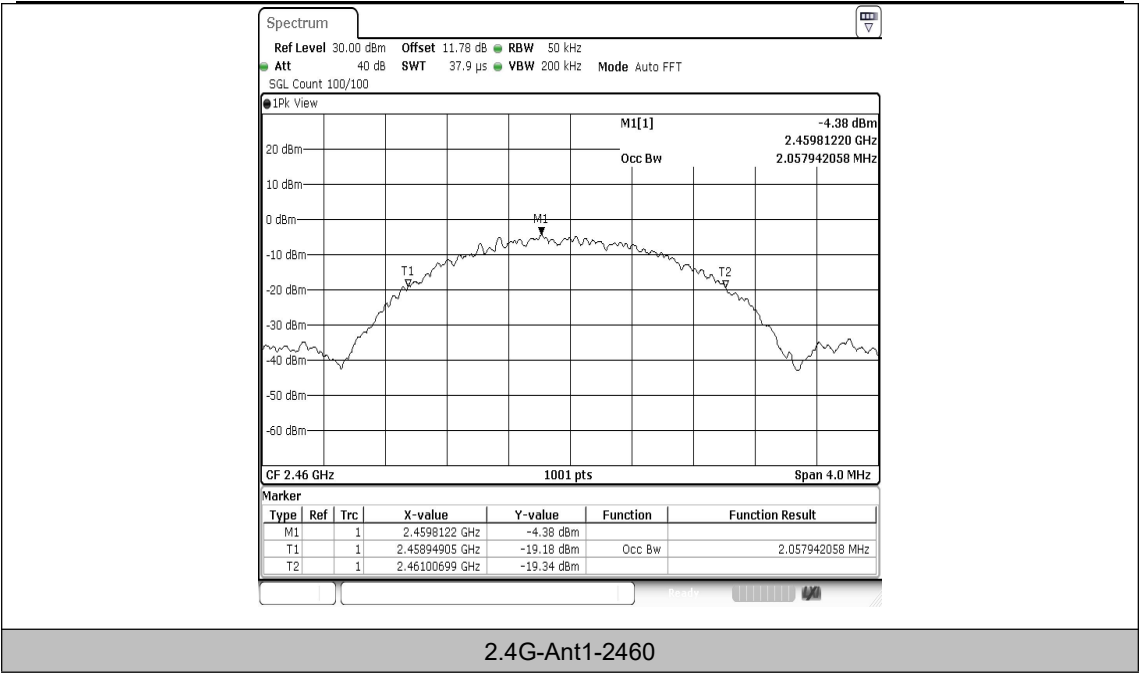
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2405	2.054	2403.9491	2406.0030	---	---
2.4G	Ant1	2430	2.058	2428.9411	2430.9990	---	---
2.4G	Ant1	2460	2.058	2458.9491	2461.0070	---	---



Test Graphs





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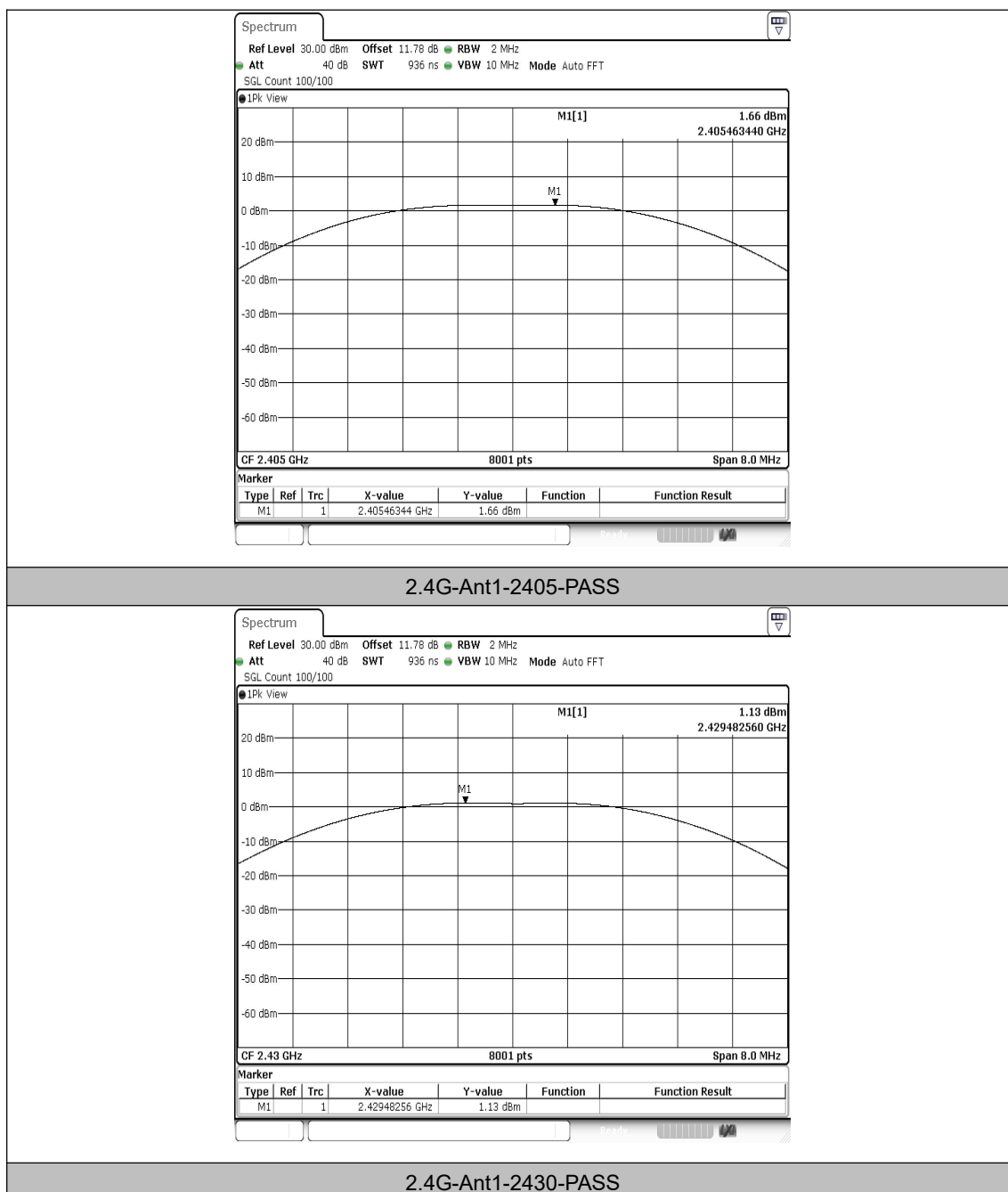


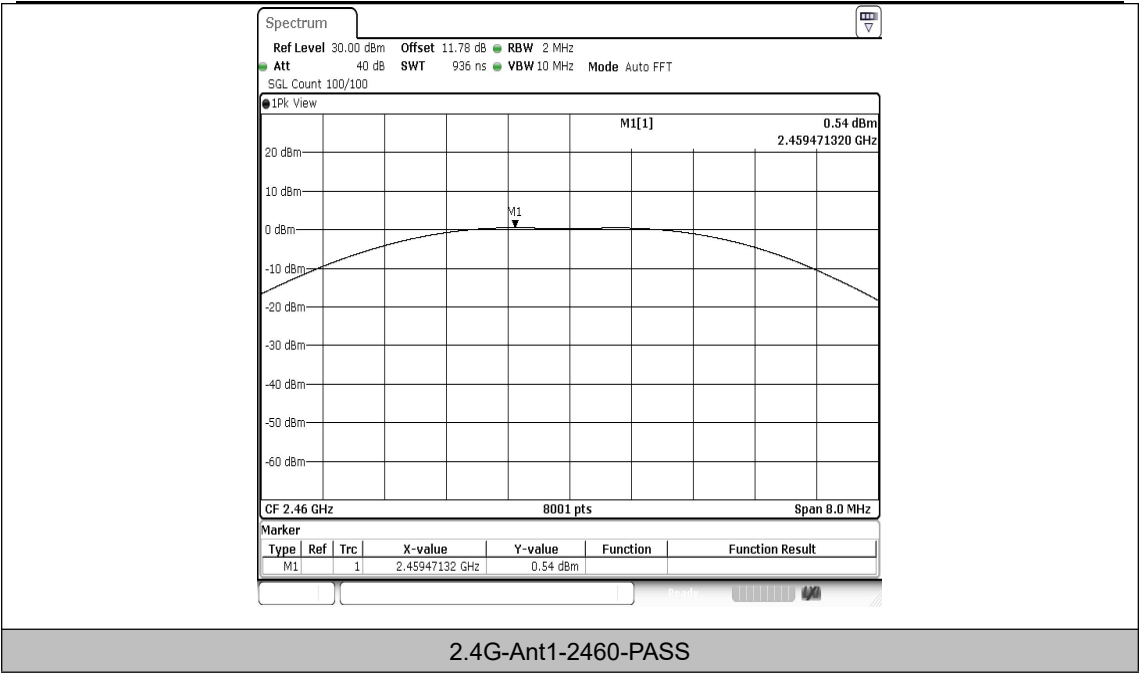
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2405	1.66	≤30	PASS
2.4G	Ant1	2430	1.13	≤30	PASS
2.4G	Ant1	2460	0.54	≤30	PASS

Test Graphs Peak





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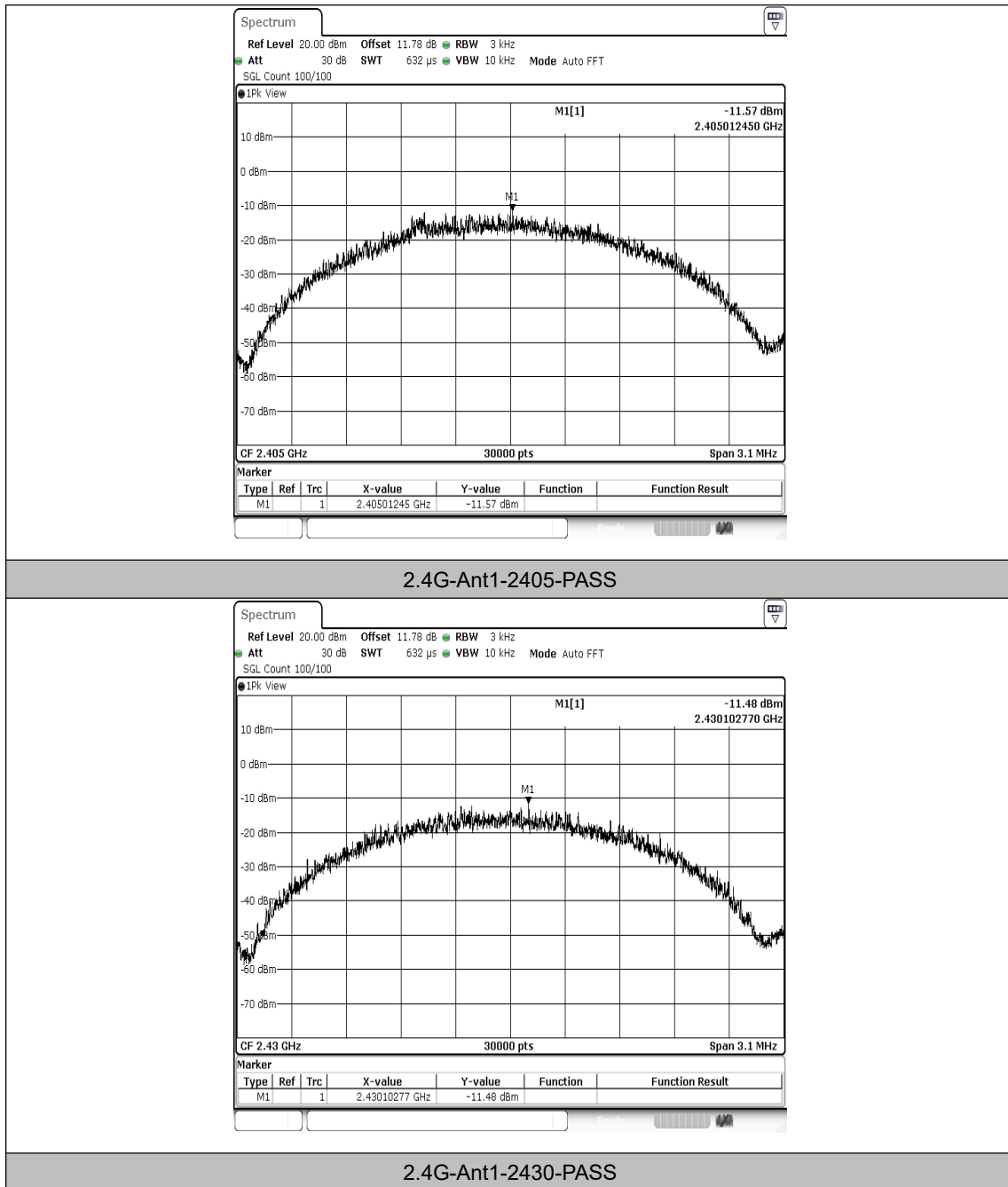
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2405	-11.57	≤8.00	PASS
2.4G	Ant1	2430	-11.48	≤8.00	PASS
2.4G	Ant1	2460	-14.05	≤8.00	PASS



Test Graphs



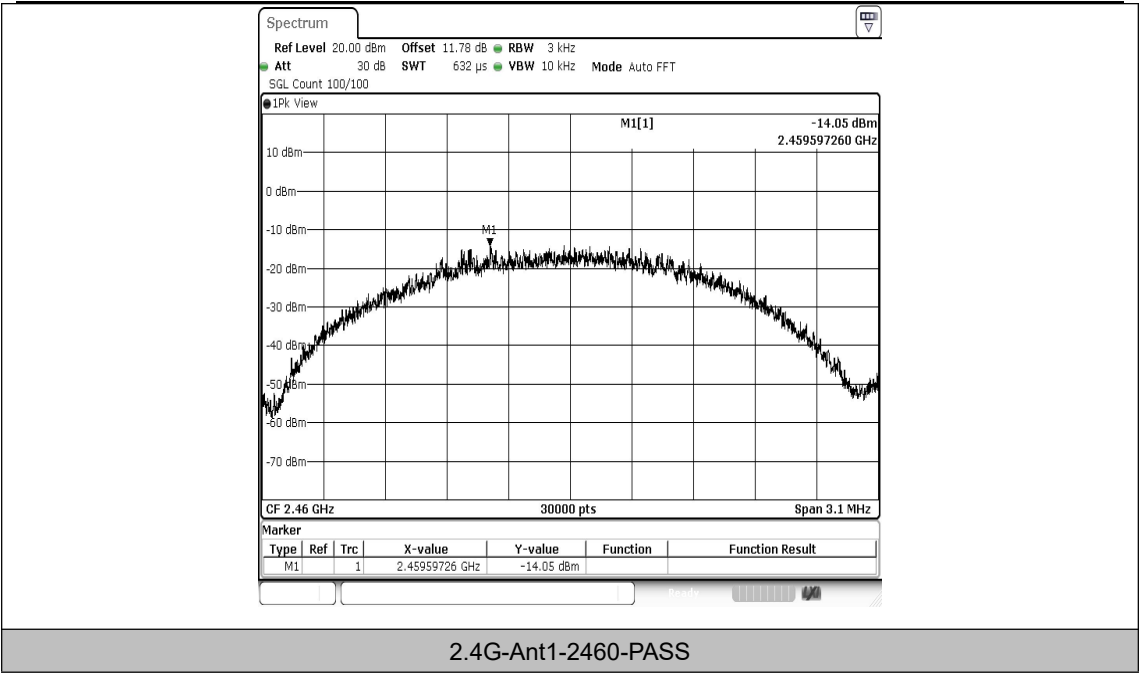
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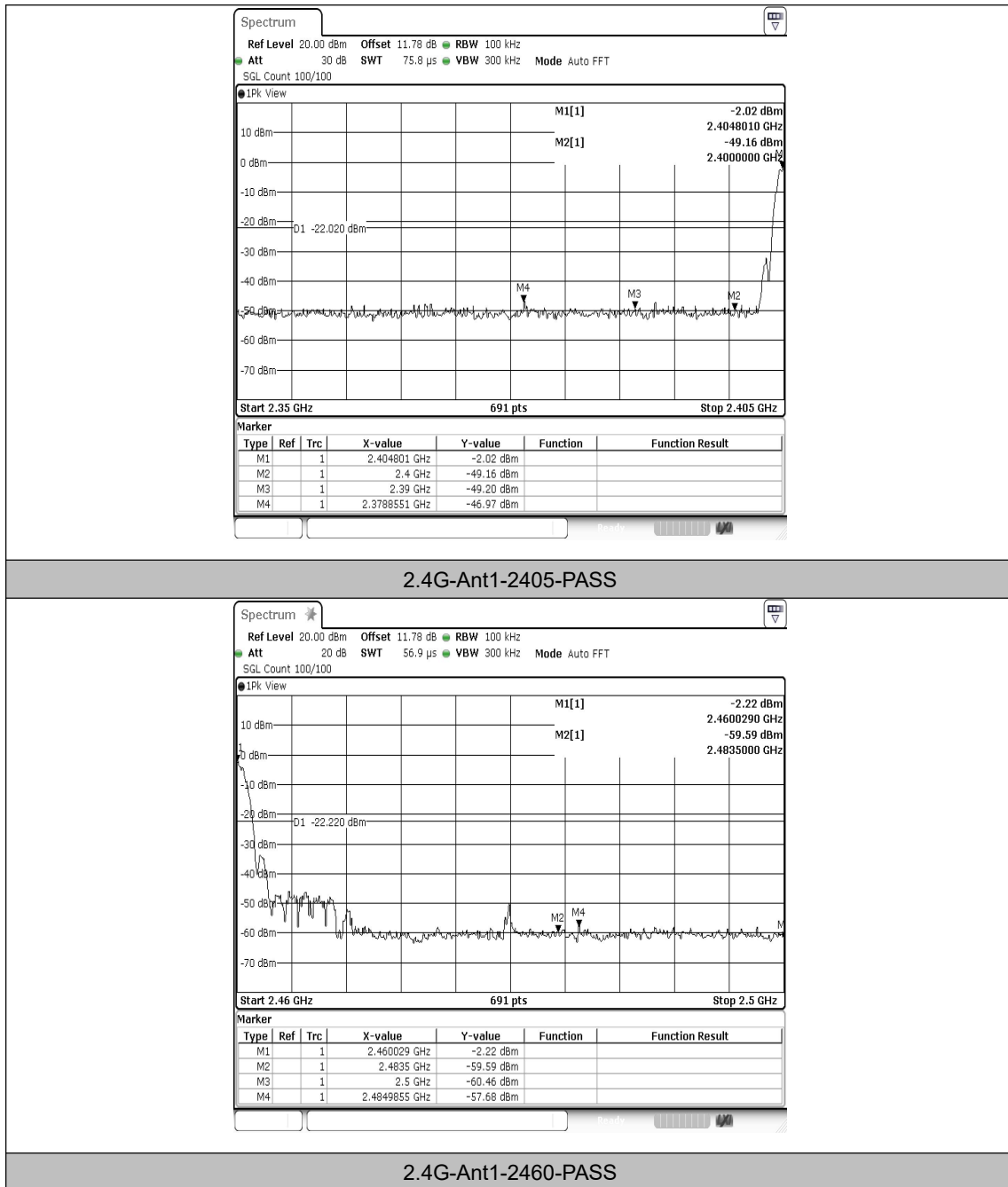
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2405	-2.02	-46.97	≤-22.02	PASS
2.4G	Ant1	High	2460	-2.22	-57.68	≤-22.22	PASS



Test Graphs



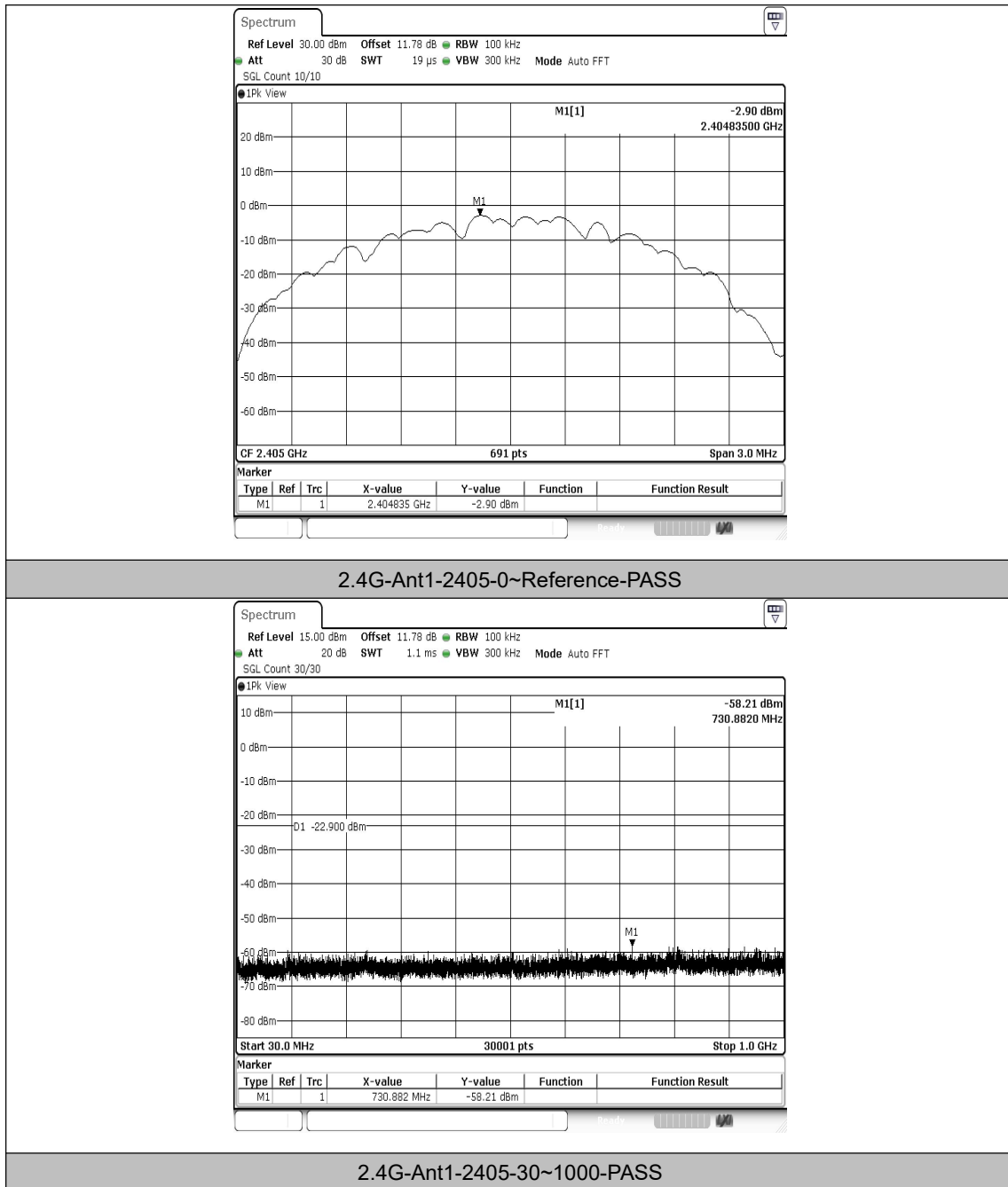
Appendix F: Conducted Spurious Emission

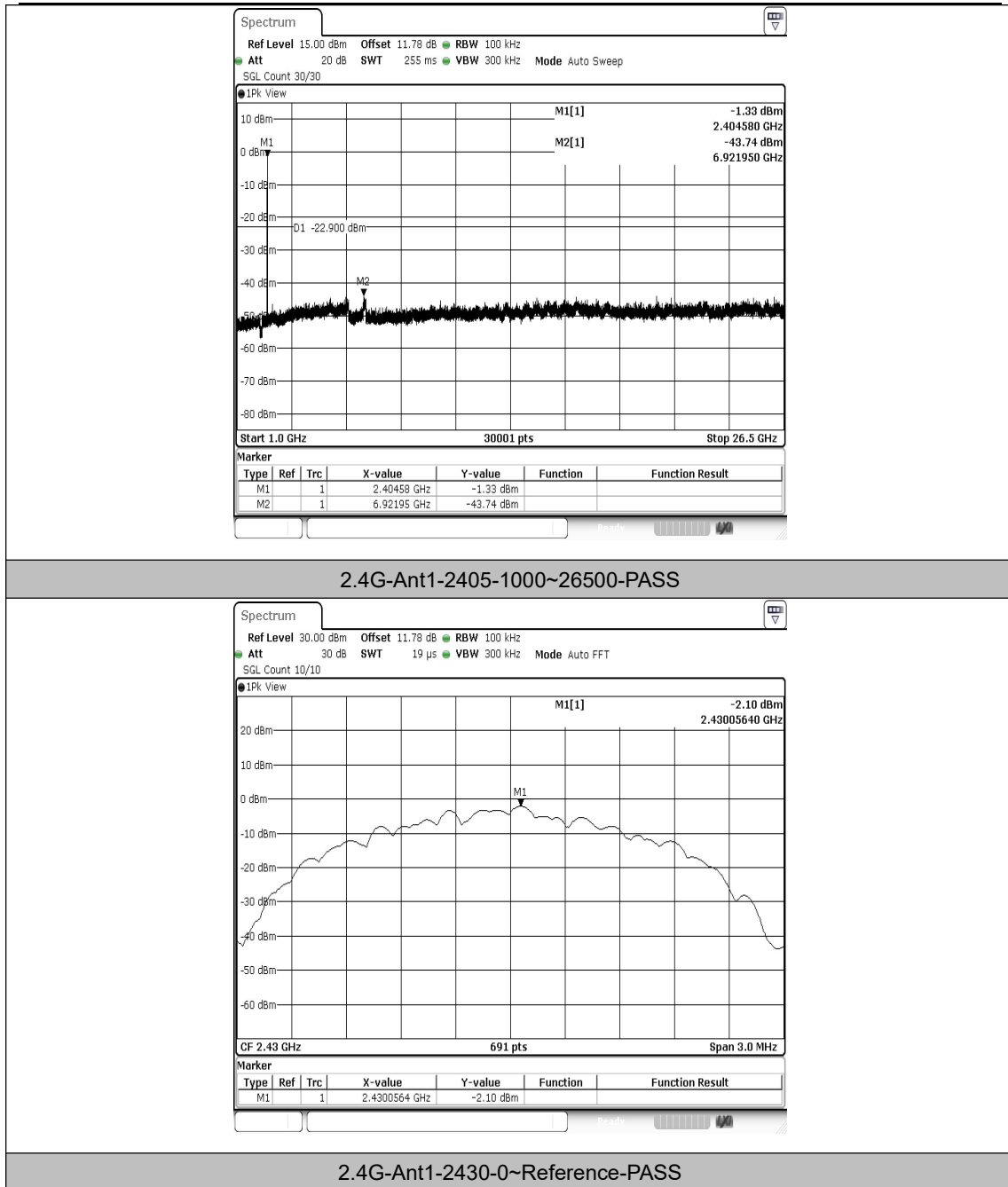
Test Result

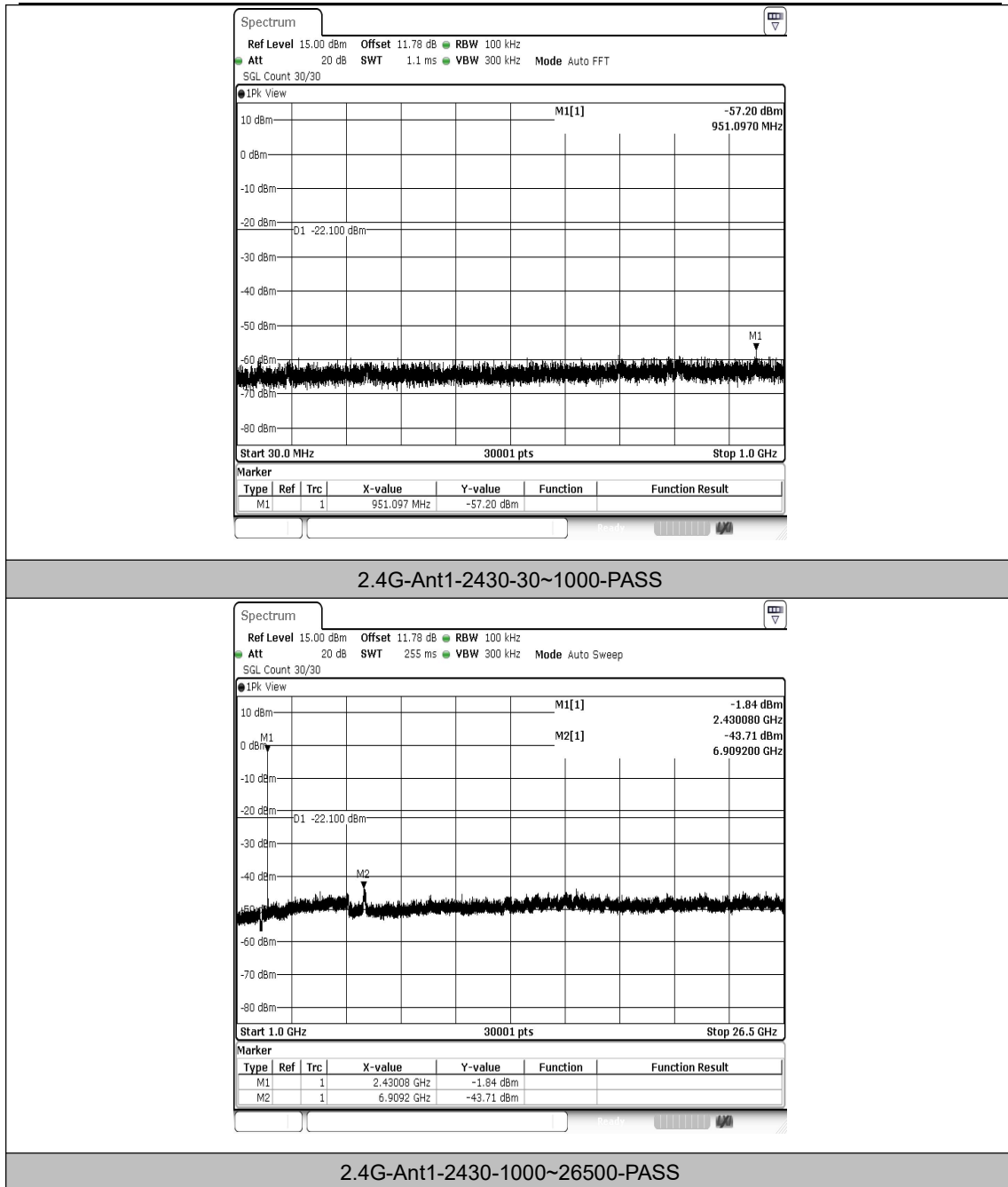
Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2405	0~Reference	-2.90	-2.90	---	PASS
2.4G	Ant1	2405	30~1000	-2.90	-58.21	≤-22.9	PASS
2.4G	Ant1	2405	1000~26500	-2.90	-43.74	≤-22.9	PASS
2.4G	Ant1	2430	0~Reference	-2.10	-2.10	---	PASS
2.4G	Ant1	2430	30~1000	-2.10	-57.2	≤-22.1	PASS
2.4G	Ant1	2430	1000~26500	-2.10	-43.71	≤-22.1	PASS
2.4G	Ant1	2460	0~Reference	-4.83	-4.83	---	PASS
2.4G	Ant1	2460	0~Reference	-4.30	-4.30	---	PASS
2.4G	Ant1	2460	30~1000	-4.30	-58.25	≤-24.3	PASS
2.4G	Ant1	2460	1000~26500	-4.30	-43.92	≤-24.3	PASS

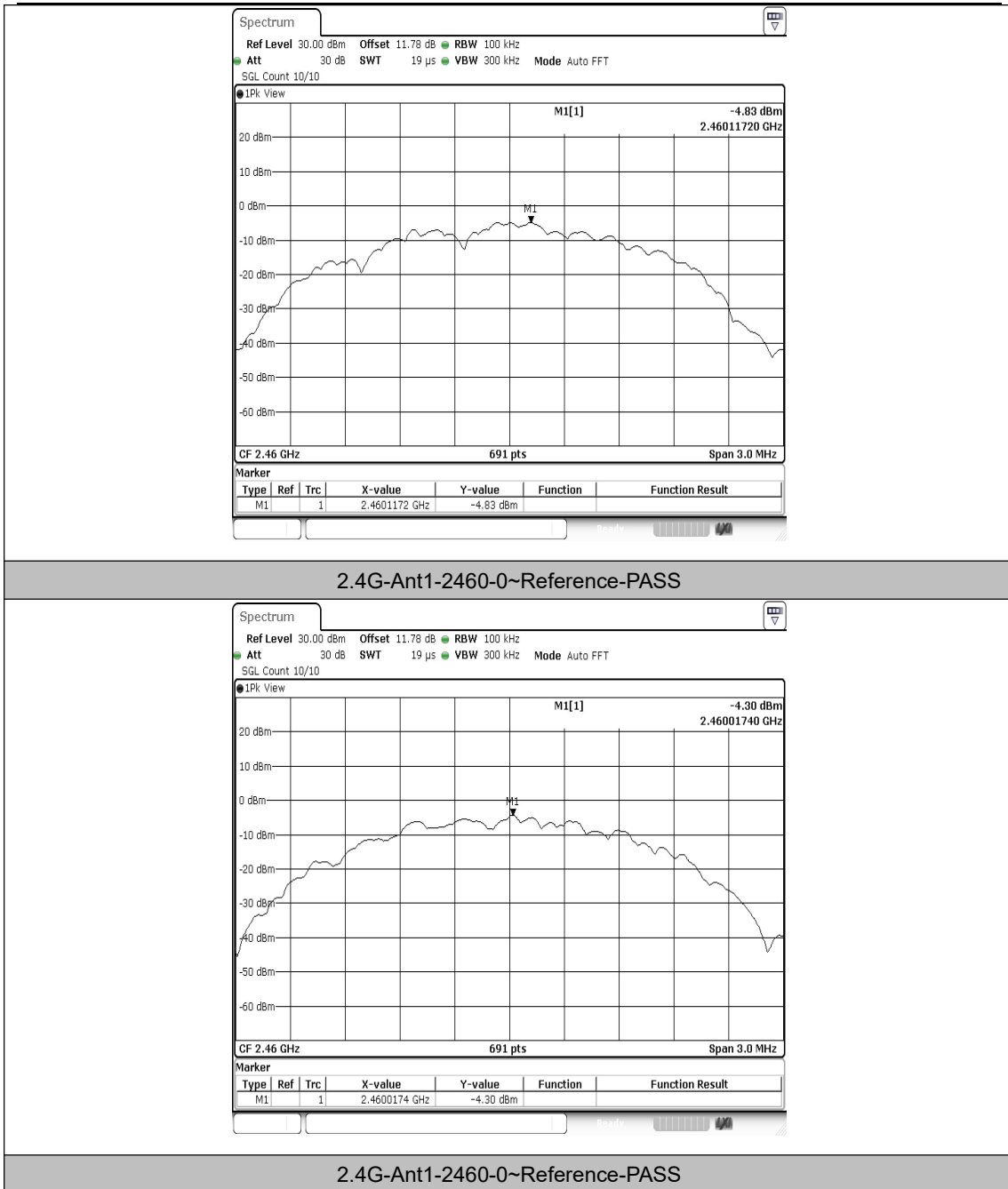


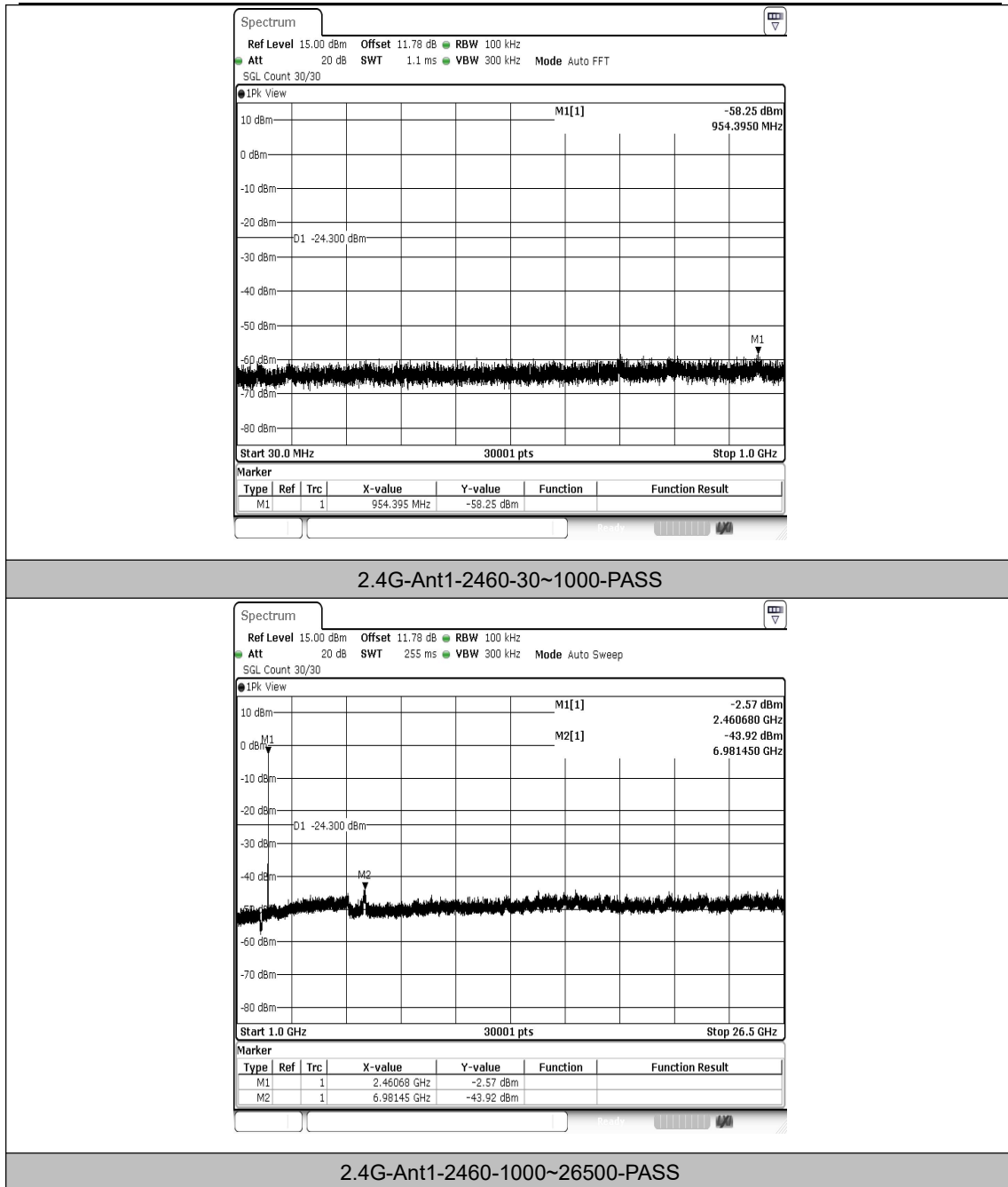
Test Graphs











---End---

