

Appendix Test Data

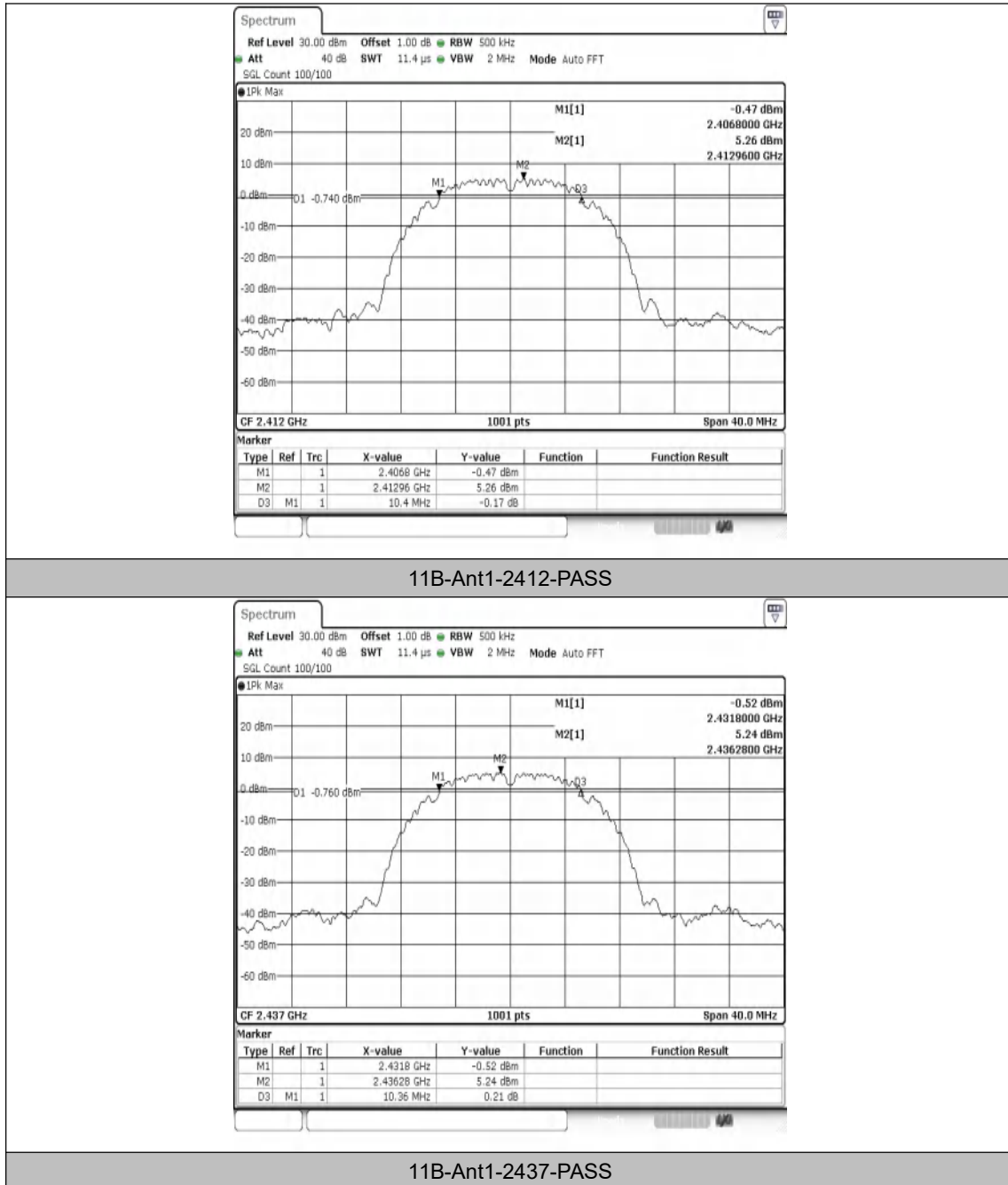
Report No.:	1812C50333712502	Test Sample No.:	1-2-2
Start Test Date:	2025-7-4	Finish Test Date:	2025-7-15
Test Engineer:	<i>dylan. Ma</i>	Auditor:	<i>Justin Feng</i>
Temperature:	22.7°C	Relative Humidity:	58%
Pressure:	101kPa		

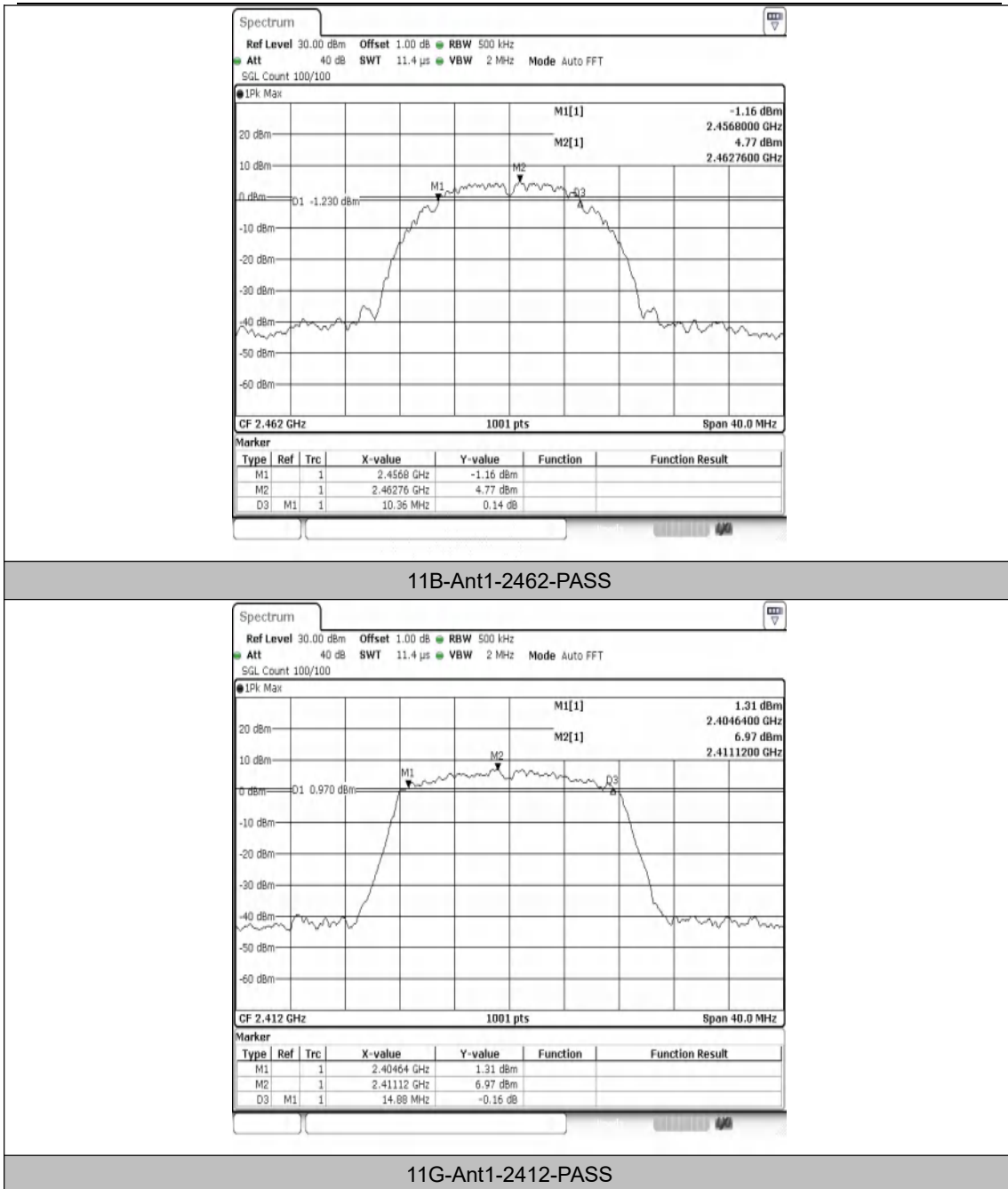
Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.40	2406.80	2417.20	0.5	PASS
11B	Ant1	2437	10.36	2431.80	2442.16	0.5	PASS
11B	Ant1	2462	10.36	2456.80	2467.16	0.5	PASS
11G	Ant1	2412	14.88	2404.64	2419.52	0.5	PASS
11G	Ant1	2437	15.40	2429.36	2444.76	0.5	PASS
11G	Ant1	2462	15.52	2454.08	2469.60	0.5	PASS
11N20SISO	Ant1	2412	16.16	2403.80	2419.96	0.5	PASS
11N20SISO	Ant1	2437	16.20	2428.68	2444.88	0.5	PASS
11N20SISO	Ant1	2462	16.44	2453.80	2470.24	0.5	PASS
11N40SISO	Ant1	2422	34.00	2405.44	2439.44	0.5	PASS
11N40SISO	Ant1	2437	34.24	2420.36	2454.60	0.5	PASS
11N40SISO	Ant1	2452	35.04	2434.32	2469.36	0.5	PASS

Test Graphs

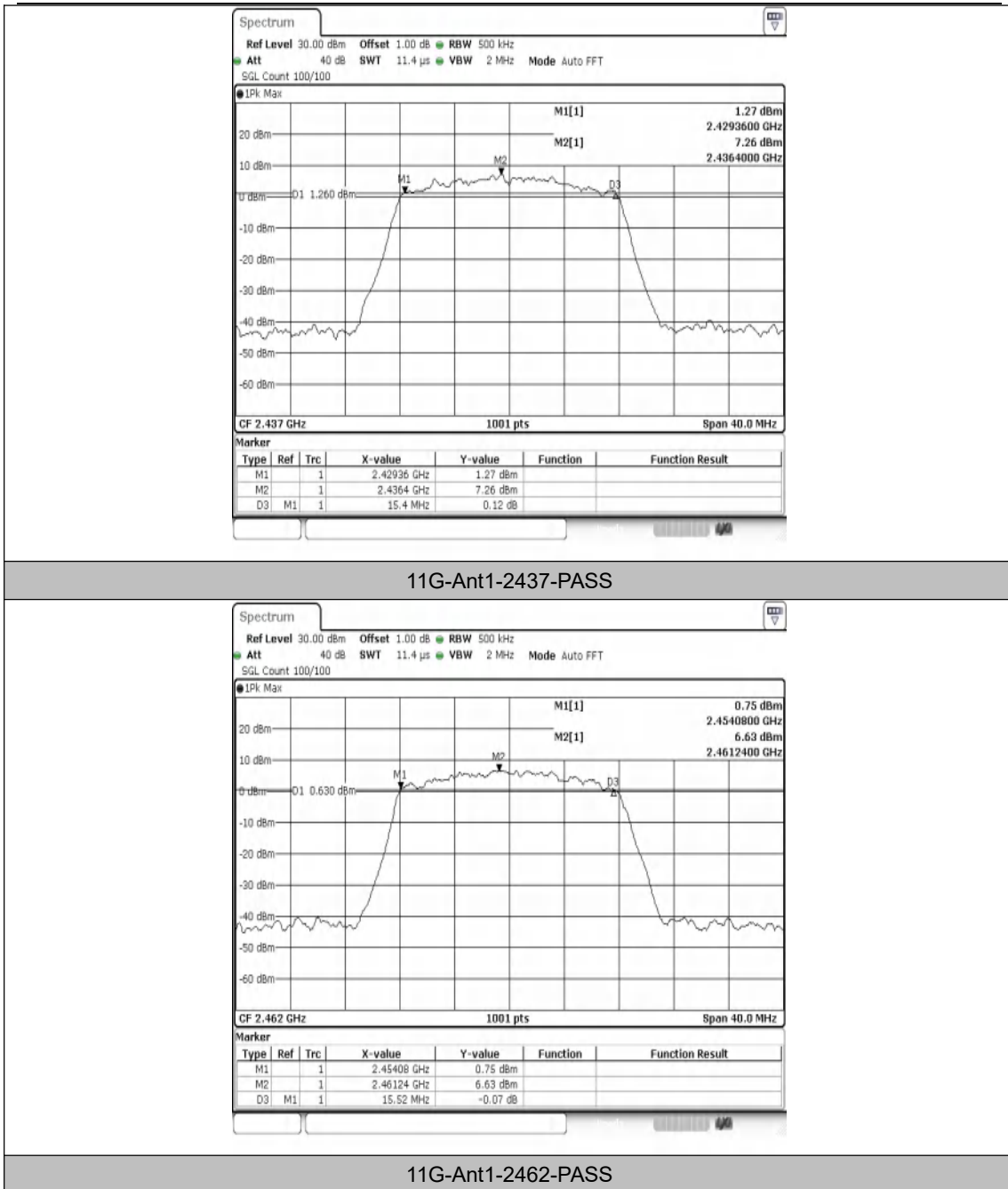




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

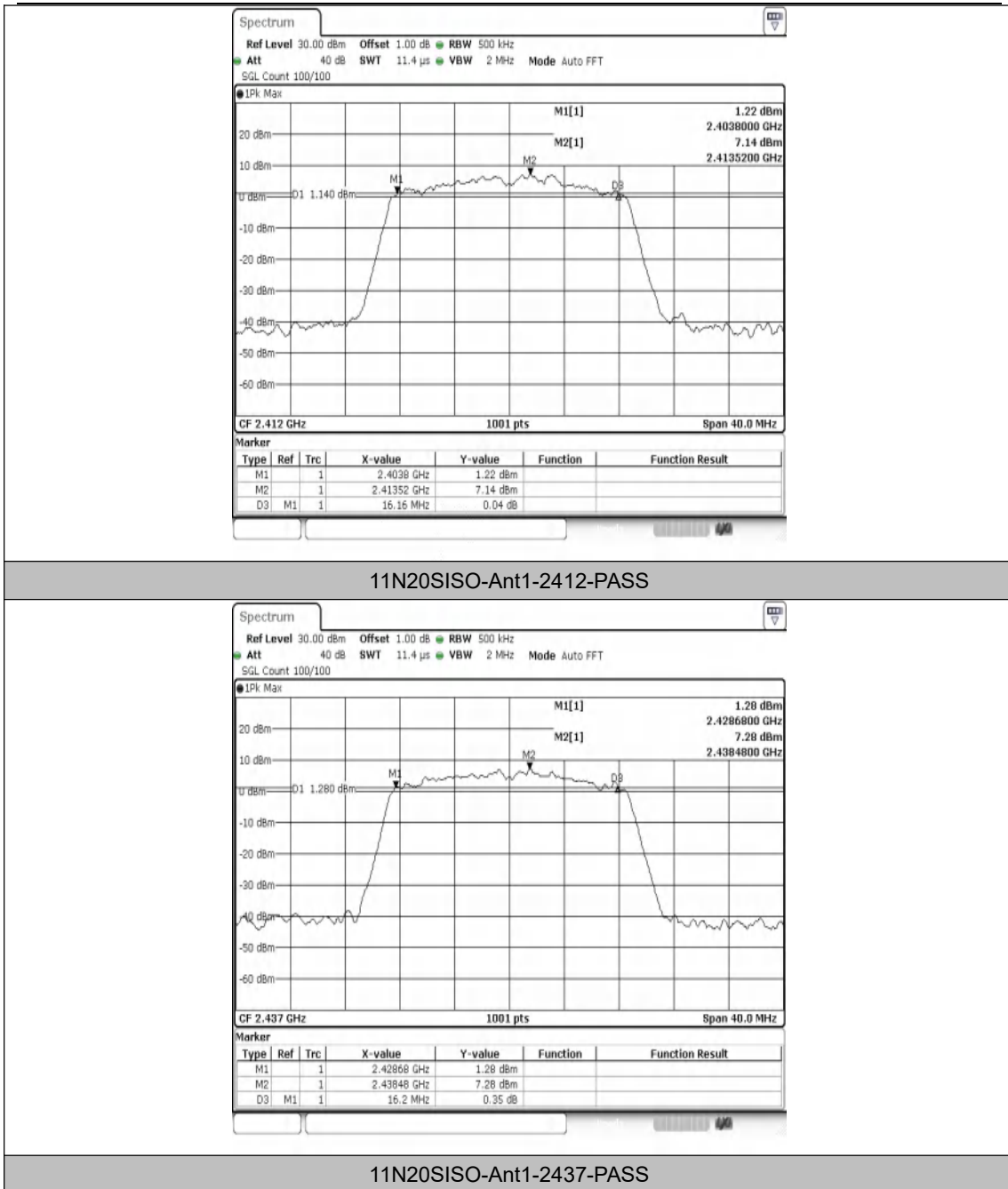
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

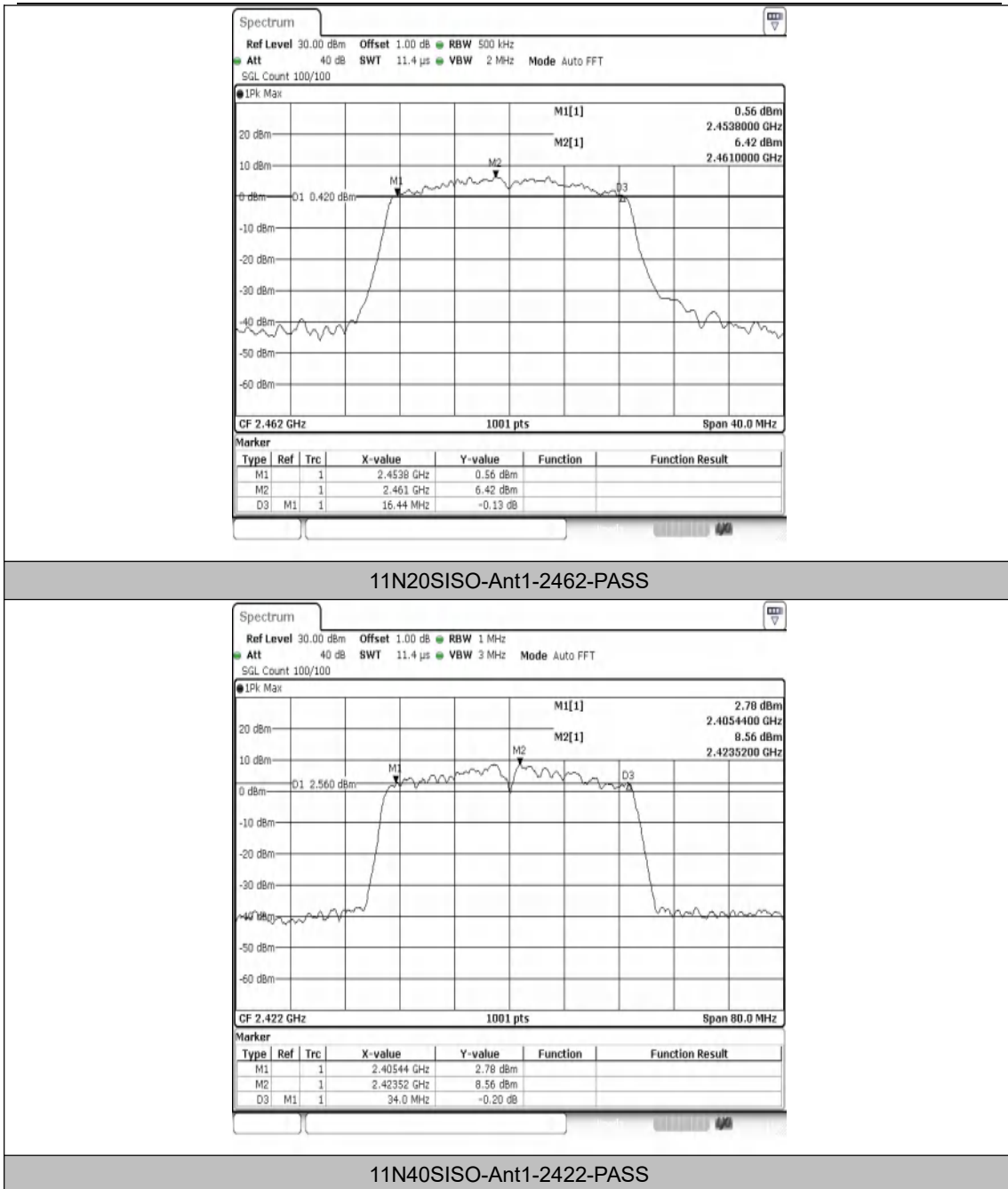


Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

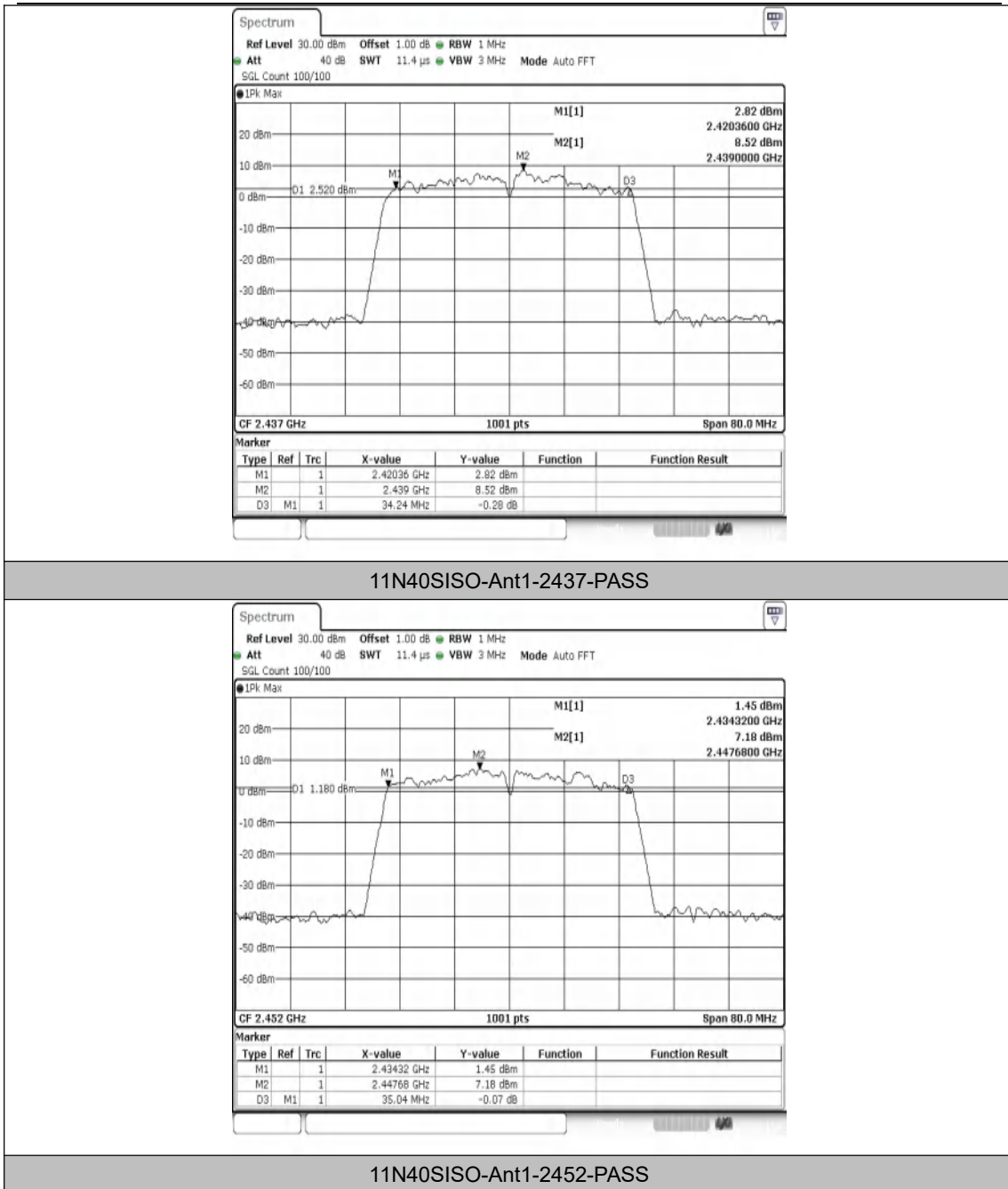




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

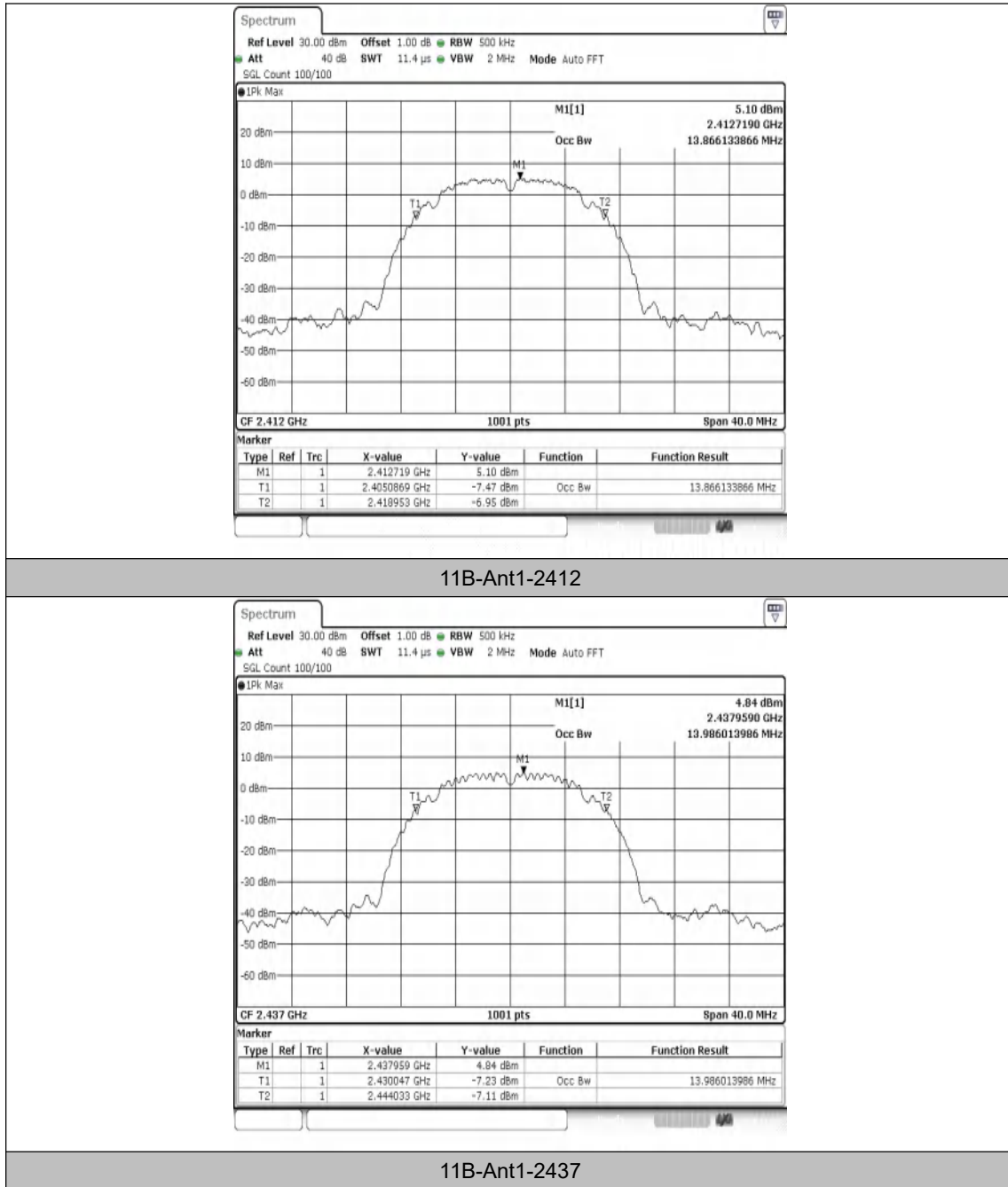
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

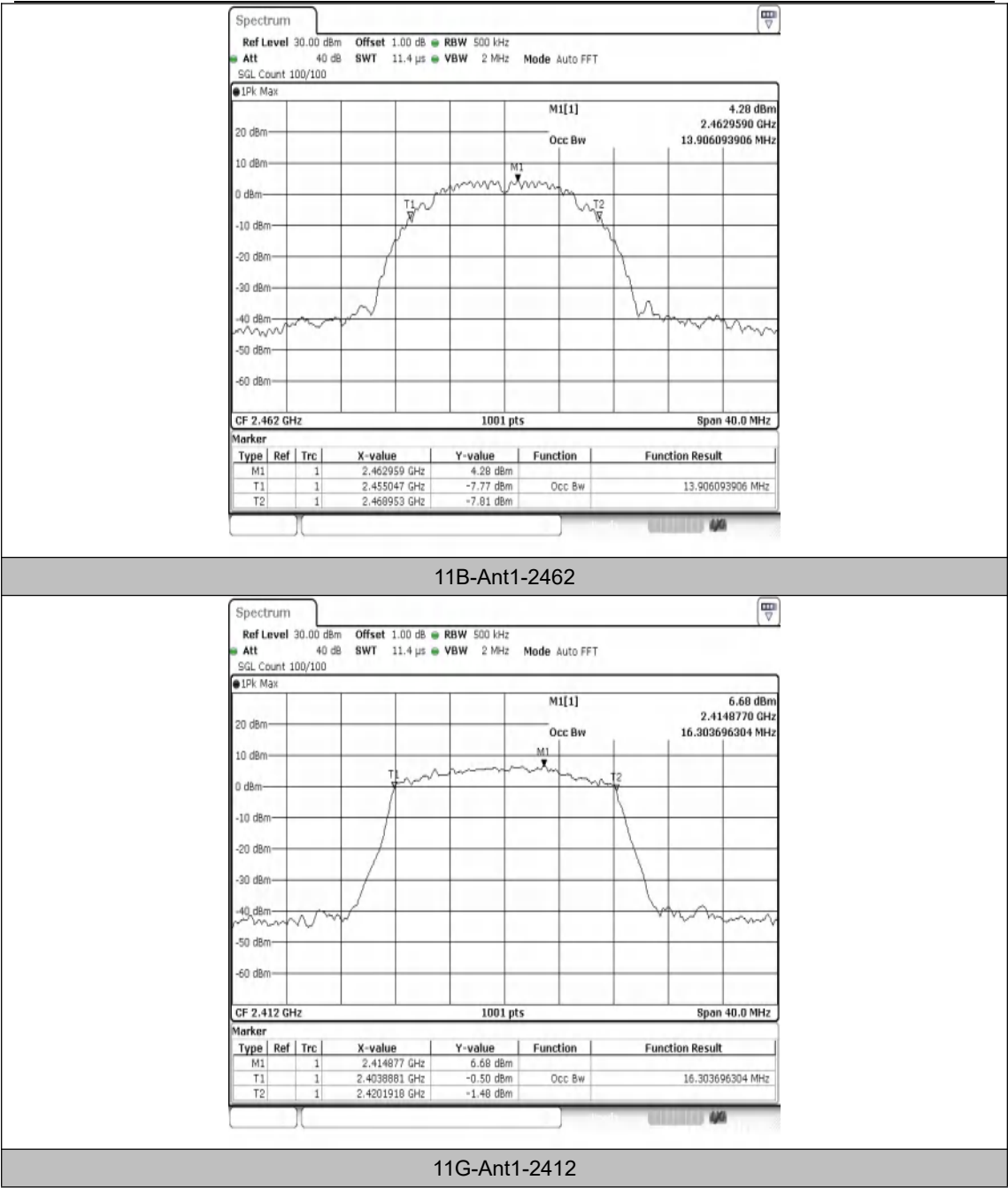
Appendix B: 99% Occupied Bandwidth

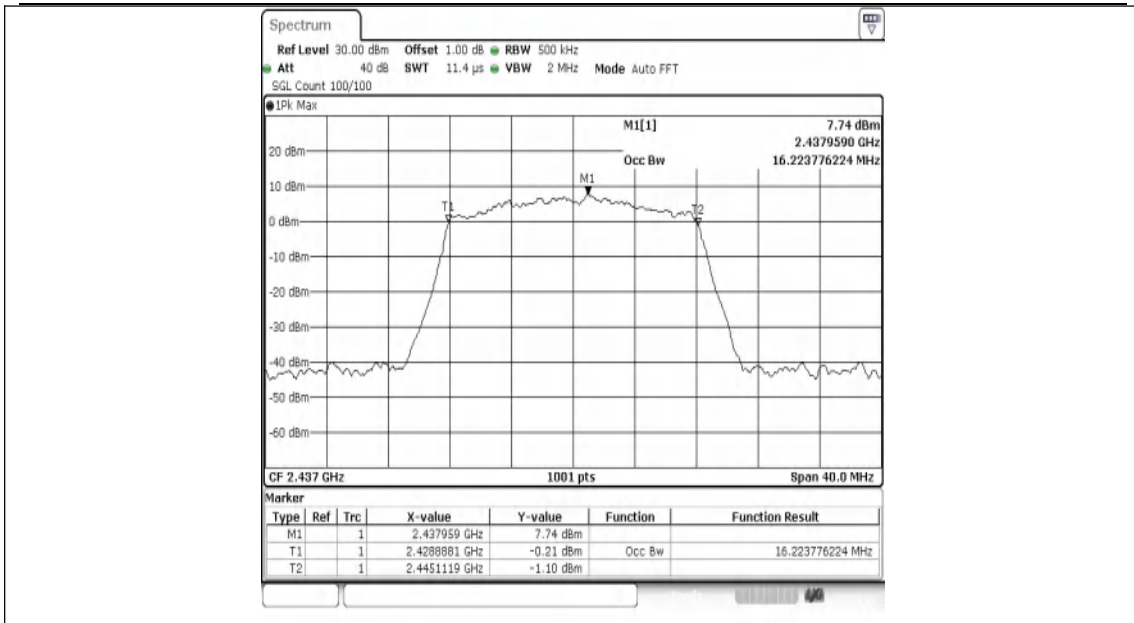
Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.866	2405.0869	2418.9530	---	---
11B	Ant1	2437	13.986	2430.0470	2444.0330	---	---
11B	Ant1	2462	13.906	2455.0470	2468.9530	---	---
11G	Ant1	2412	16.304	2403.8881	2420.1918	---	---
11G	Ant1	2437	16.224	2428.8881	2445.1119	---	---
11G	Ant1	2462	16.144	2453.9281	2470.0719	---	---
11N20SISO	Ant1	2412	17.383	2403.2887	2420.6713	---	---
11N20SISO	Ant1	2437	17.303	2428.3287	2445.6314	---	---
11N20SISO	Ant1	2462	17.383	2453.2887	2470.6713	---	---
11N40SISO	Ant1	2422	35.804	2404.0180	2439.8222	---	---
11N40SISO	Ant1	2437	35.724	2419.1778	2454.9021	---	---
11N40SISO	Ant1	2452	35.884	2434.0180	2469.9021	---	---

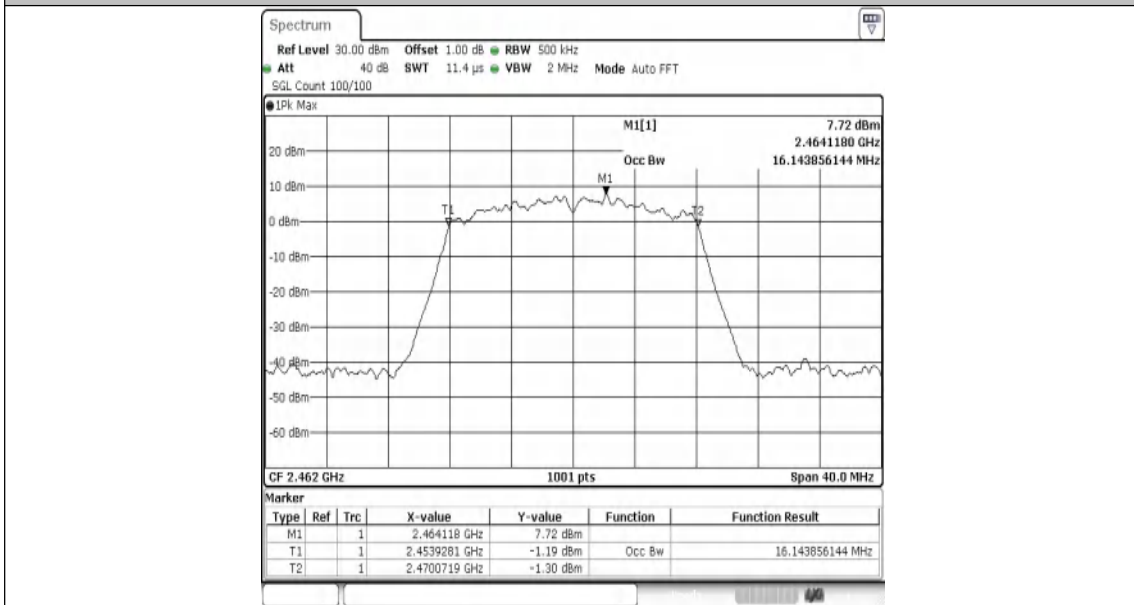
Test Graphs



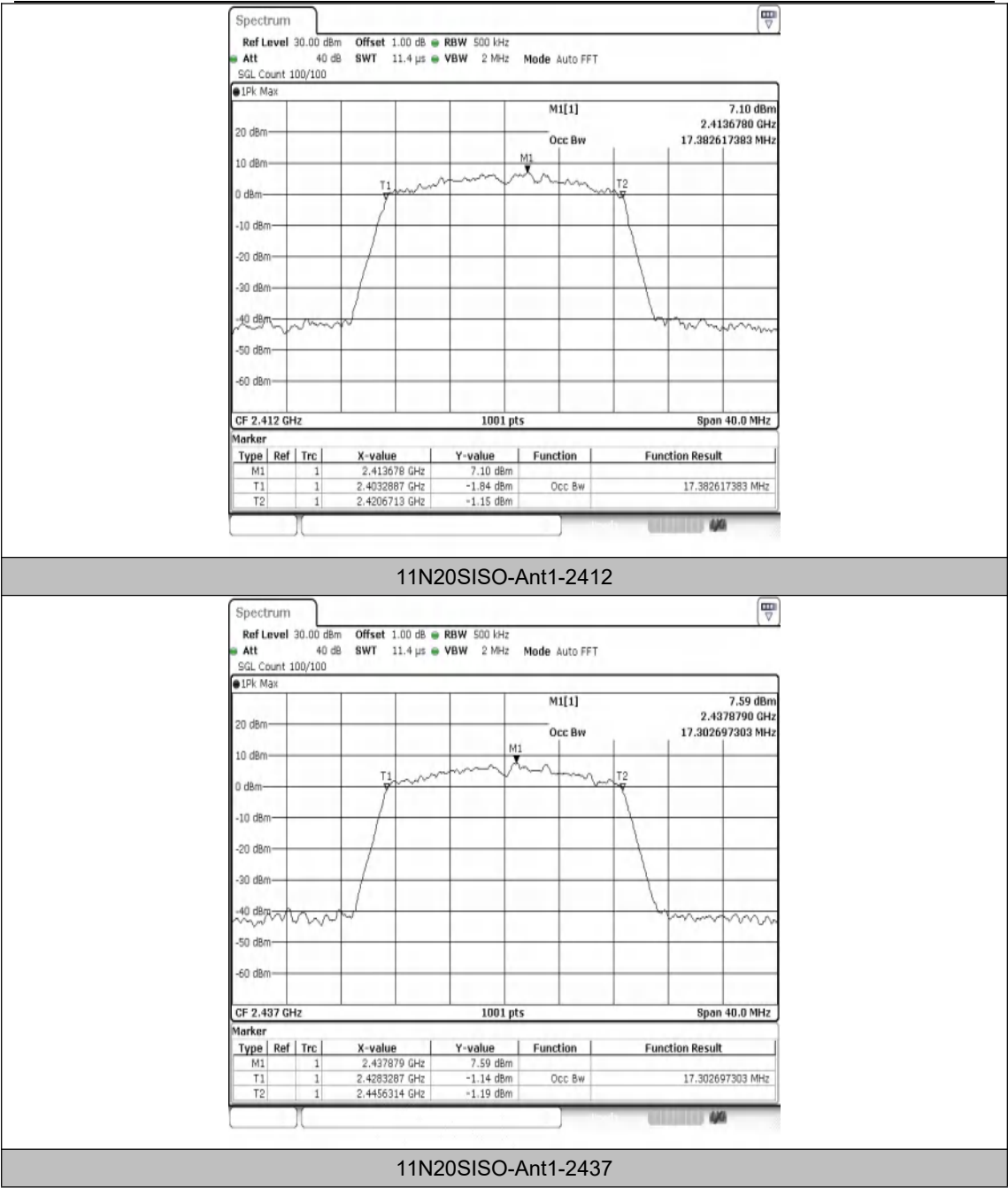


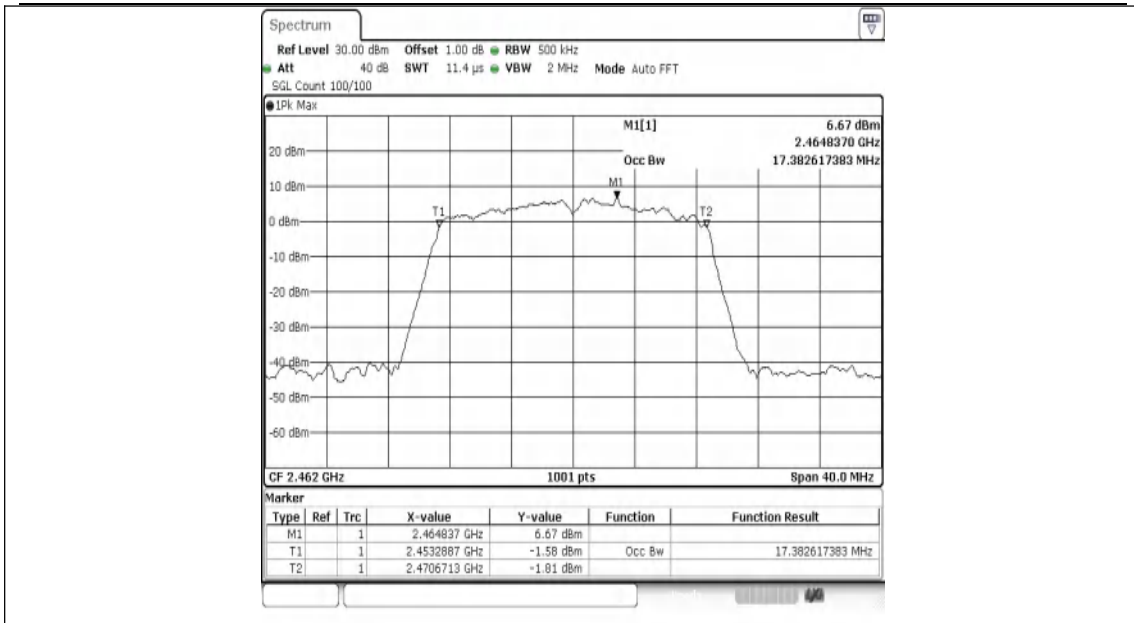


11G-Ant1-2437

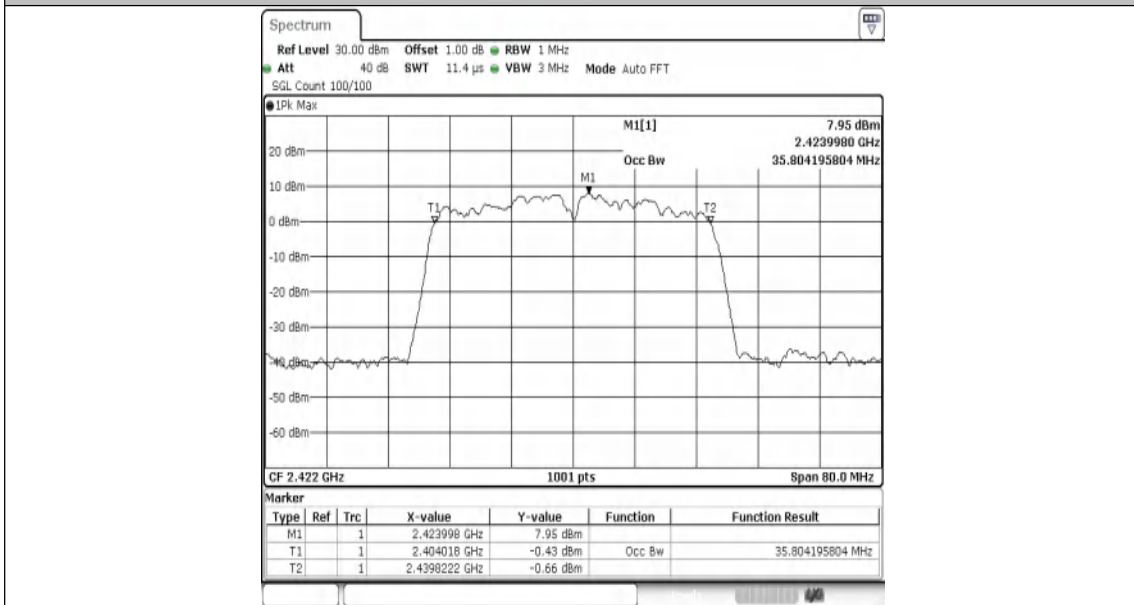


11G-Ant1-2462

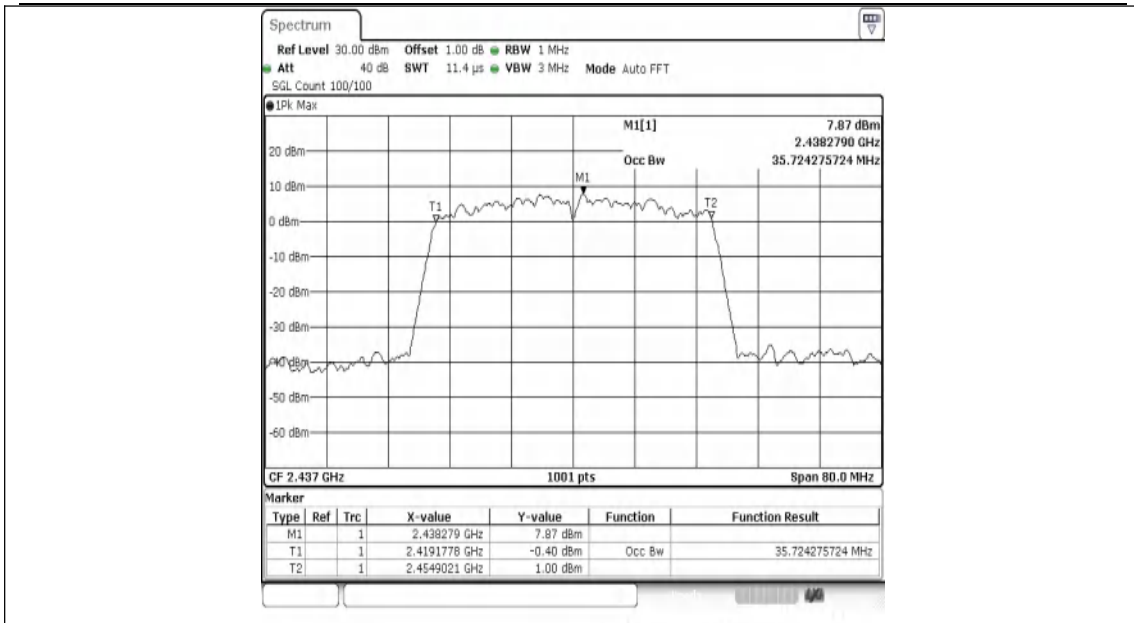




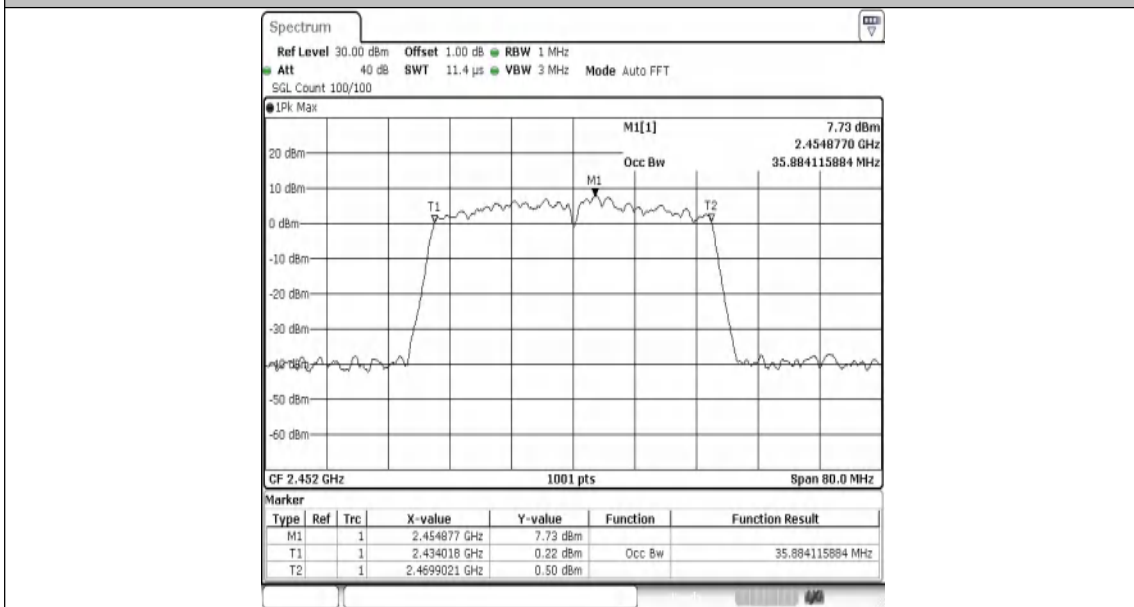
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

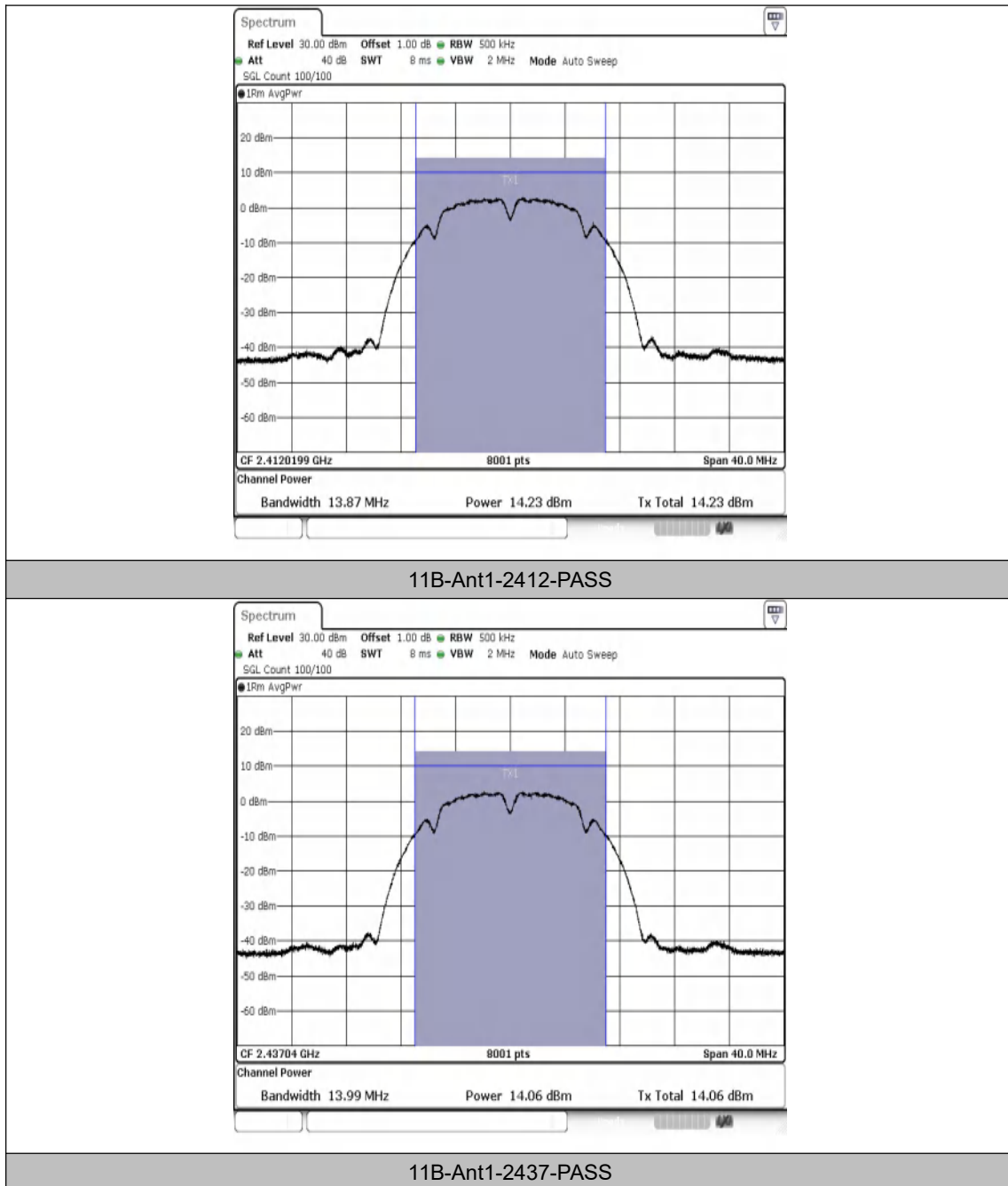
Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	NA	14.23	100.00	0.00	14.23	≤30.00	PASS
11B	Ant1	2437	NA	14.06	100.00	0.00	14.06	≤30.00	PASS
11B	Ant1	2462	NA	13.47	100.00	0.00	13.47	≤30.00	PASS
11G	Ant1	2412	NA	13.68	100.00	0.00	13.68	≤30.00	PASS
11G	Ant1	2437	NA	13.86	100.00	0.00	13.86	≤30.00	PASS
11G	Ant1	2462	NA	13.61	100.00	0.00	13.61	≤30.00	PASS
11N20SISO	Ant1	2412	NA	13.56	100.00	0.00	13.56	≤30.00	PASS
11N20SISO	Ant1	2437	NA	13.81	100.00	0.00	13.81	≤30.00	PASS
11N20SISO	Ant1	2462	NA	13.46	100.00	0.00	13.46	≤30.00	PASS
11N40SISO	Ant1	2422	NA	13.53	100.00	0.00	13.53	≤30.00	PASS
11N40SISO	Ant1	2437	NA	13.72	100.00	0.00	13.72	≤30.00	PASS
11N40SISO	Ant1	2452	NA	13.37	100.00	0.00	13.37	≤30.00	PASS

Note: 1. The cable loss are compensated in the graph

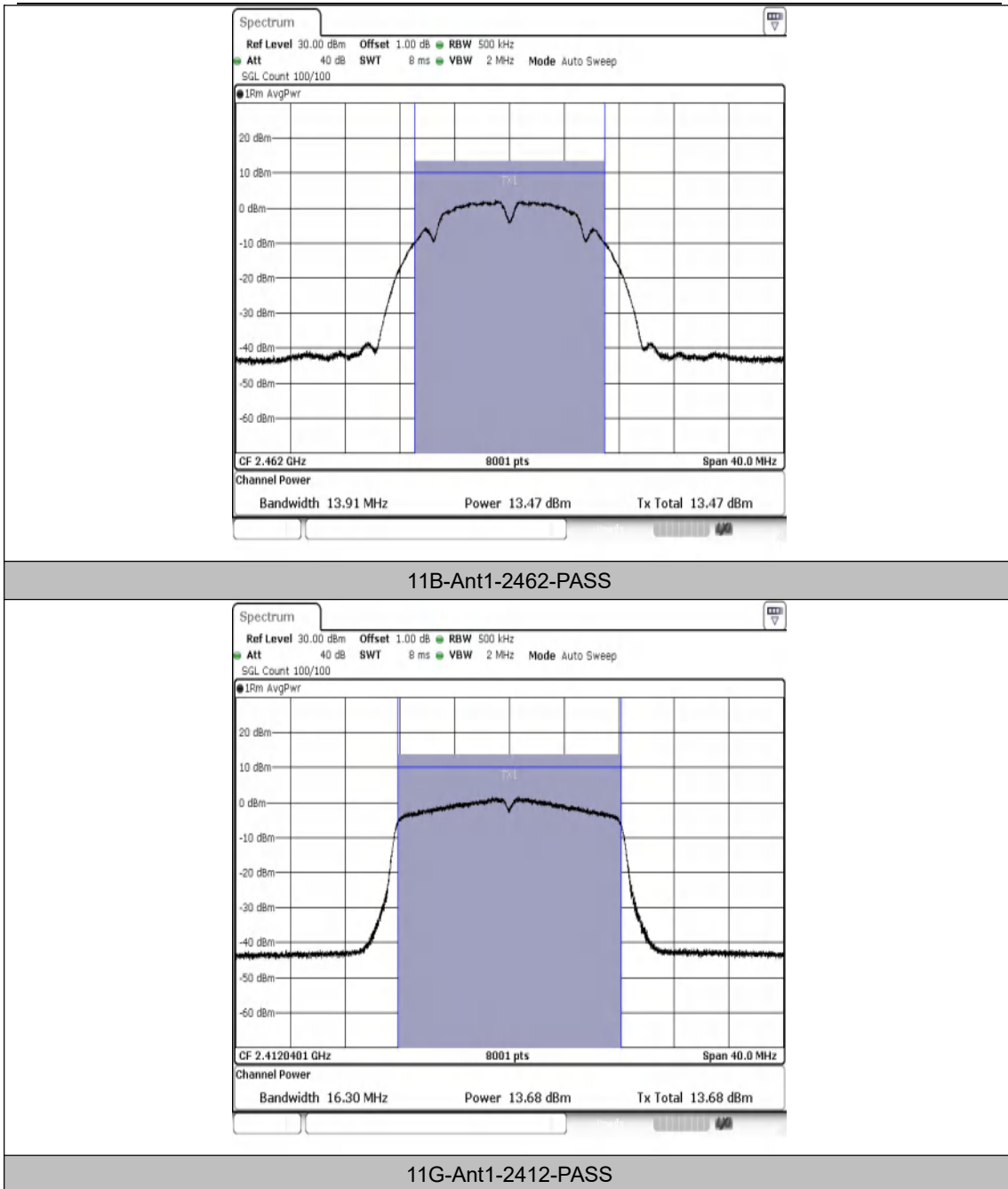
Test Graphs Average



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

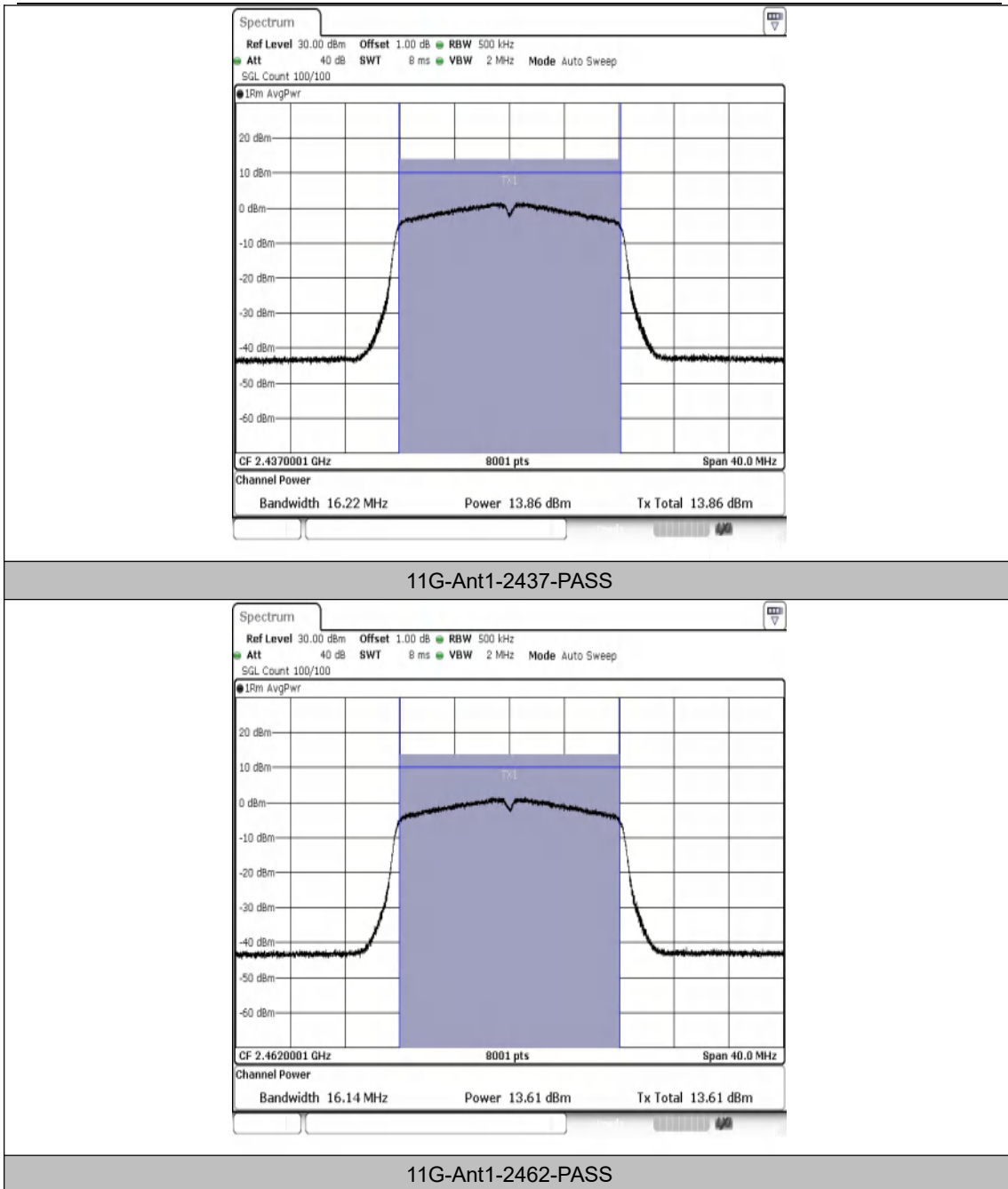
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

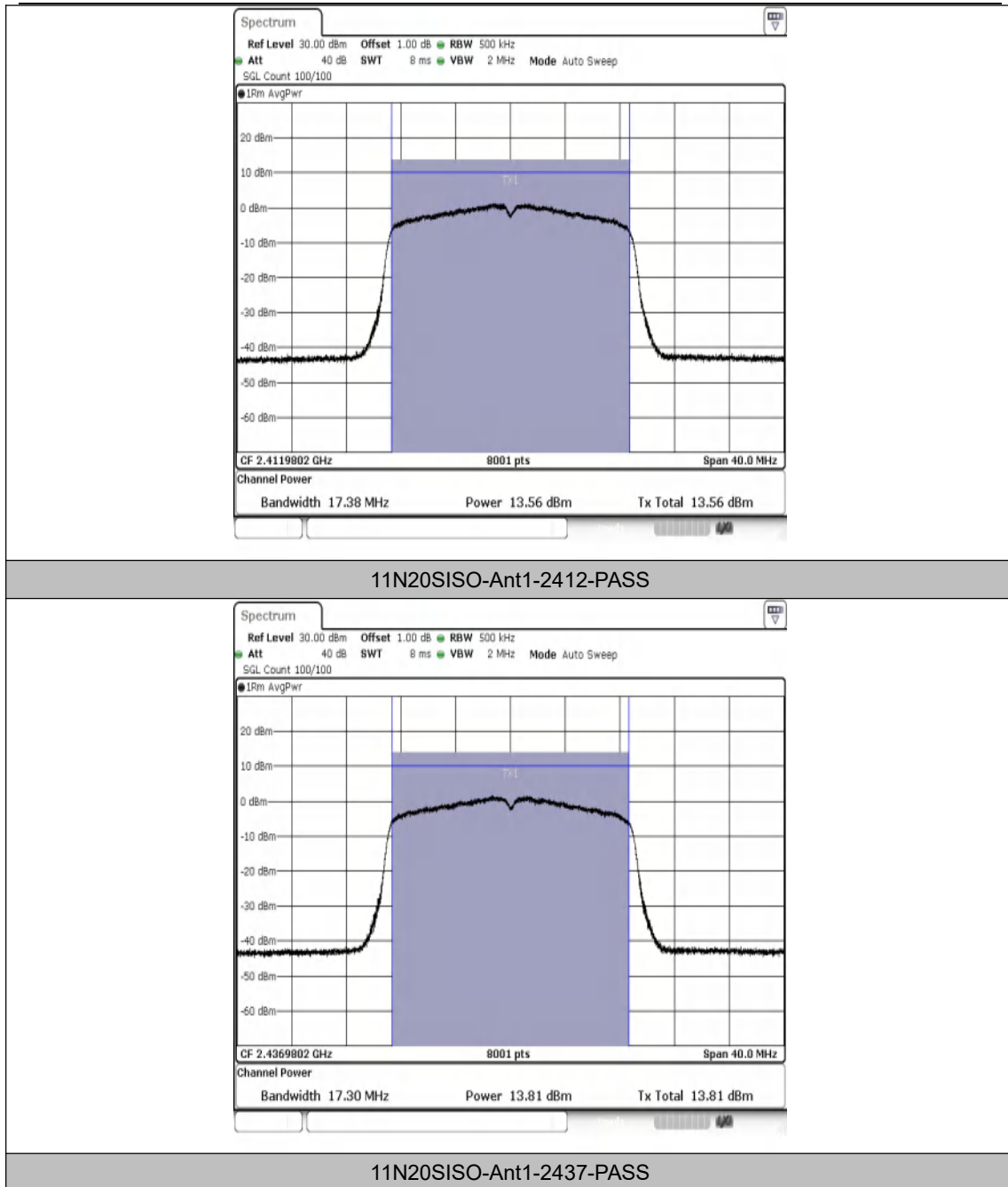
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

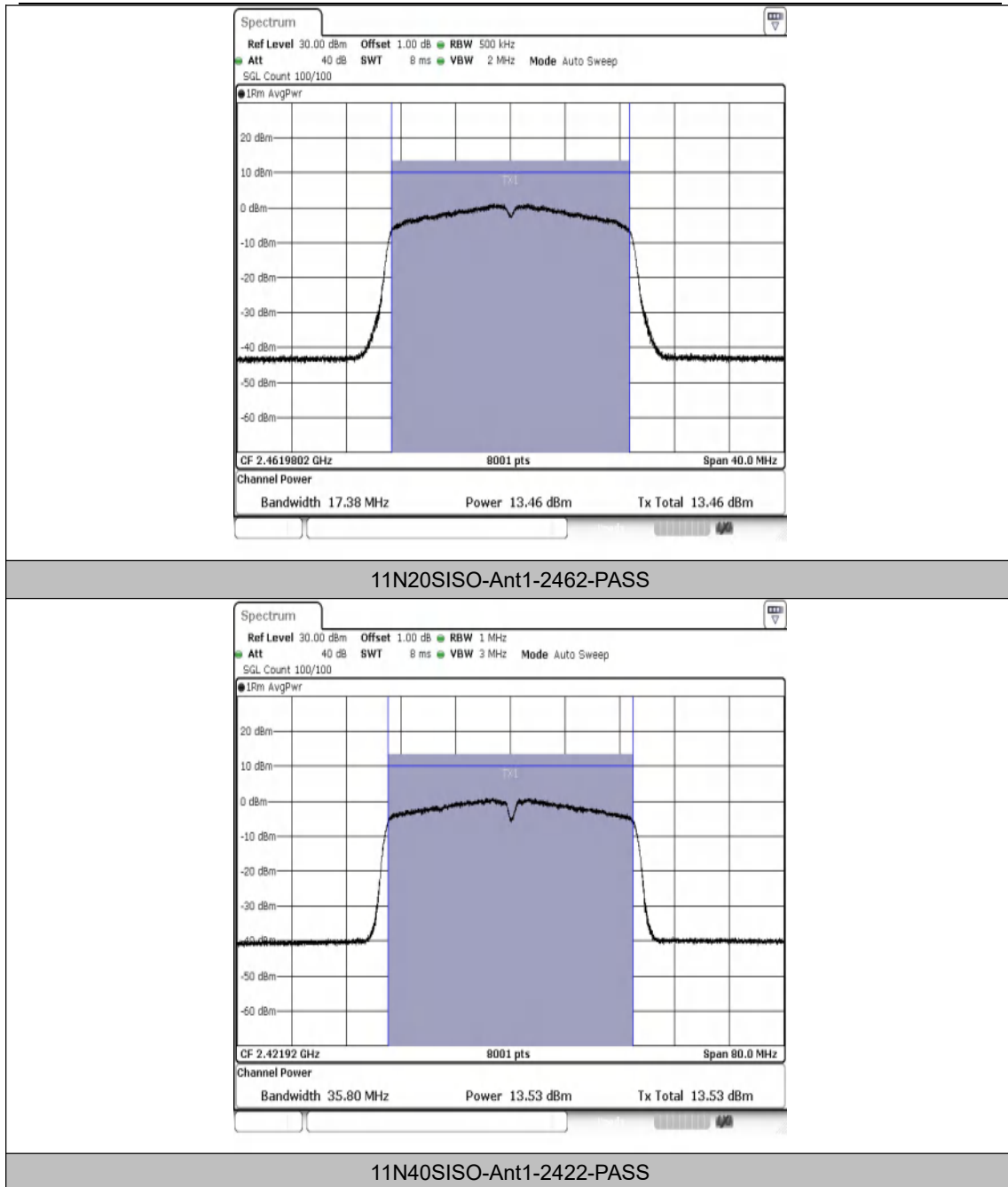
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

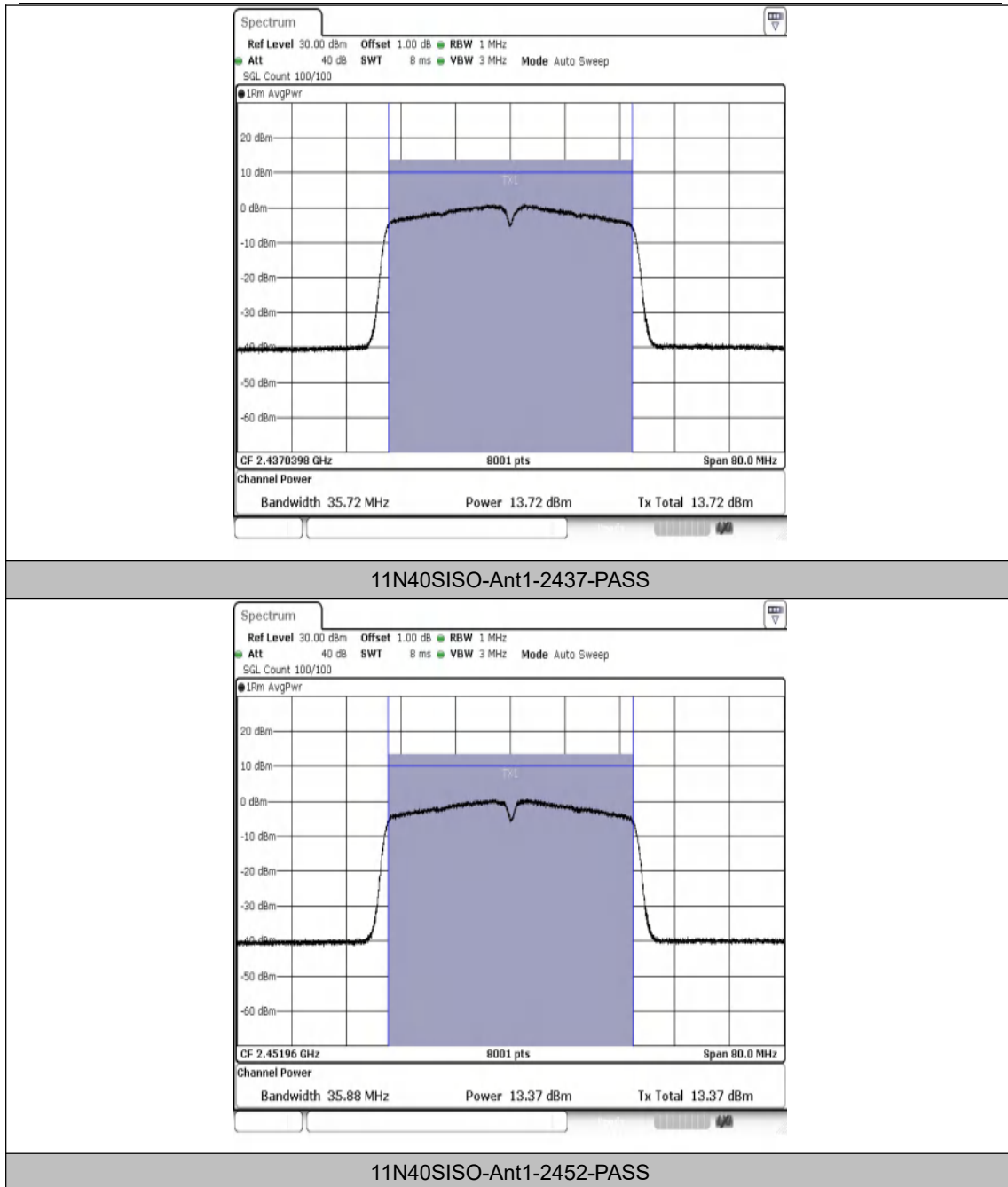
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

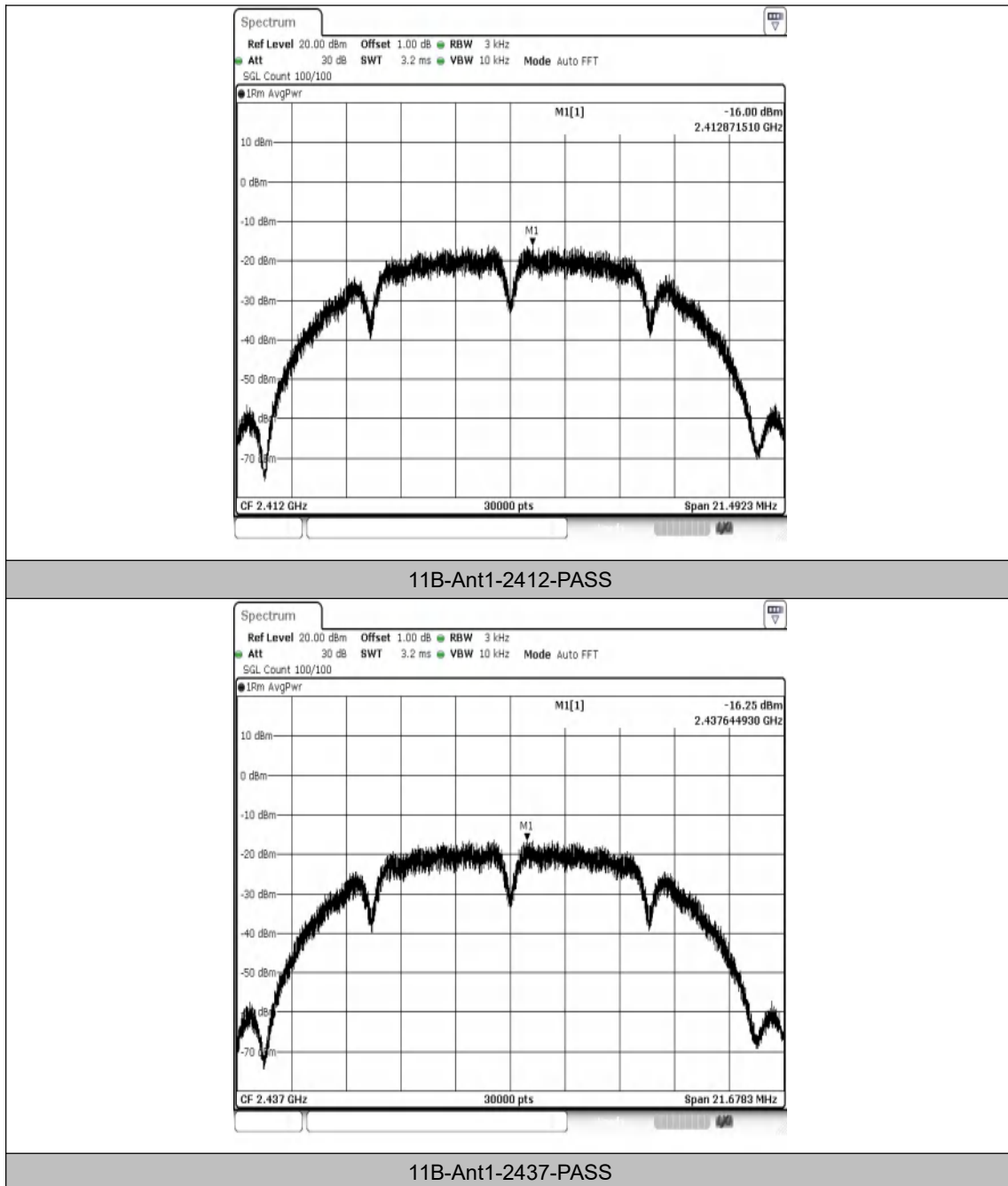
Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/3kHz]	DC Factor [dB]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-16	0.00	-16.00	≤8.00	PASS
11B	Ant1	2437	-16.25	0.00	-16.25	≤8.00	PASS
11B	Ant1	2462	-16.85	0.00	-16.85	≤8.00	PASS
11G	Ant1	2412	-15.03	0.00	-15.03	≤8.00	PASS
11G	Ant1	2437	-14.84	0.00	-14.84	≤8.00	PASS
11G	Ant1	2462	-15.08	0.00	-15.08	≤8.00	PASS
11N20SISO	Ant1	2412	-13.38	0.00	-13.38	≤8.00	PASS
11N20SISO	Ant1	2437	-13.1	0.00	-13.10	≤8.00	PASS
11N20SISO	Ant1	2462	-13.43	0.00	-13.43	≤8.00	PASS
11N40SISO	Ant1	2422	-16.19	0.00	-16.19	≤8.00	PASS
11N40SISO	Ant1	2437	-16.02	0.00	-16.02	≤8.00	PASS
11N40SISO	Ant1	2452	-16.19	0.00	-16.19	≤8.00	PASS

Note: 1. The cable loss are compensated in the graph.

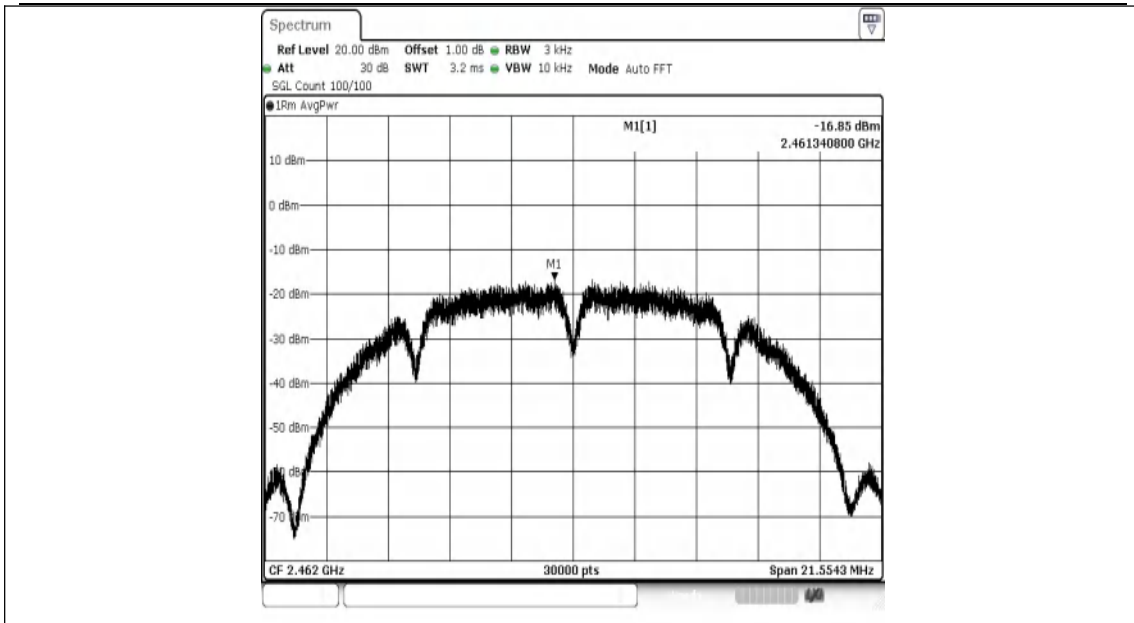
Test Graphs



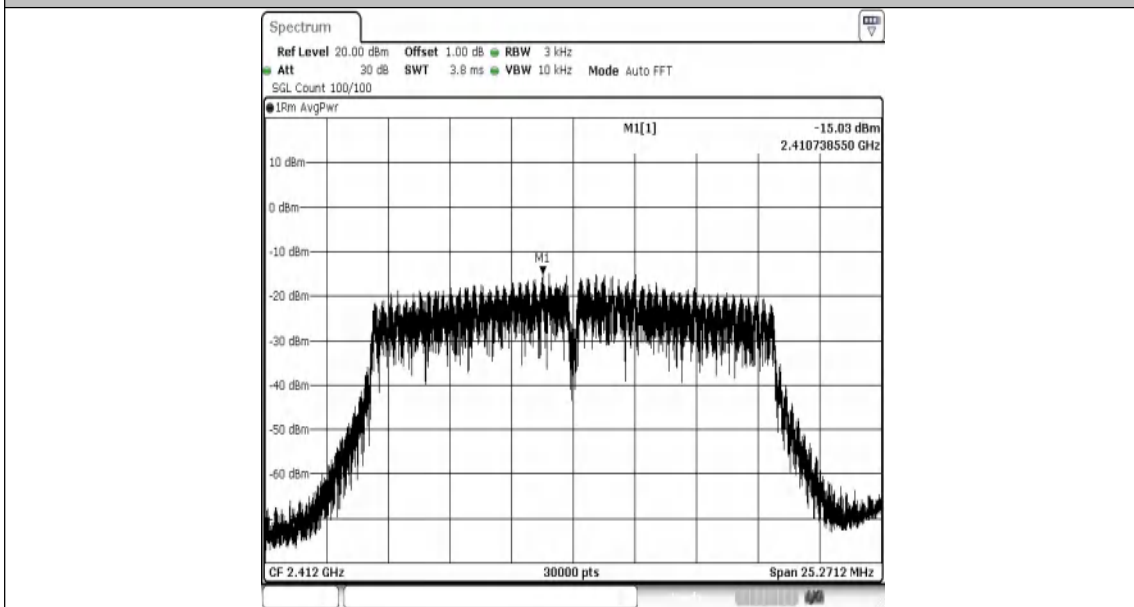
Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

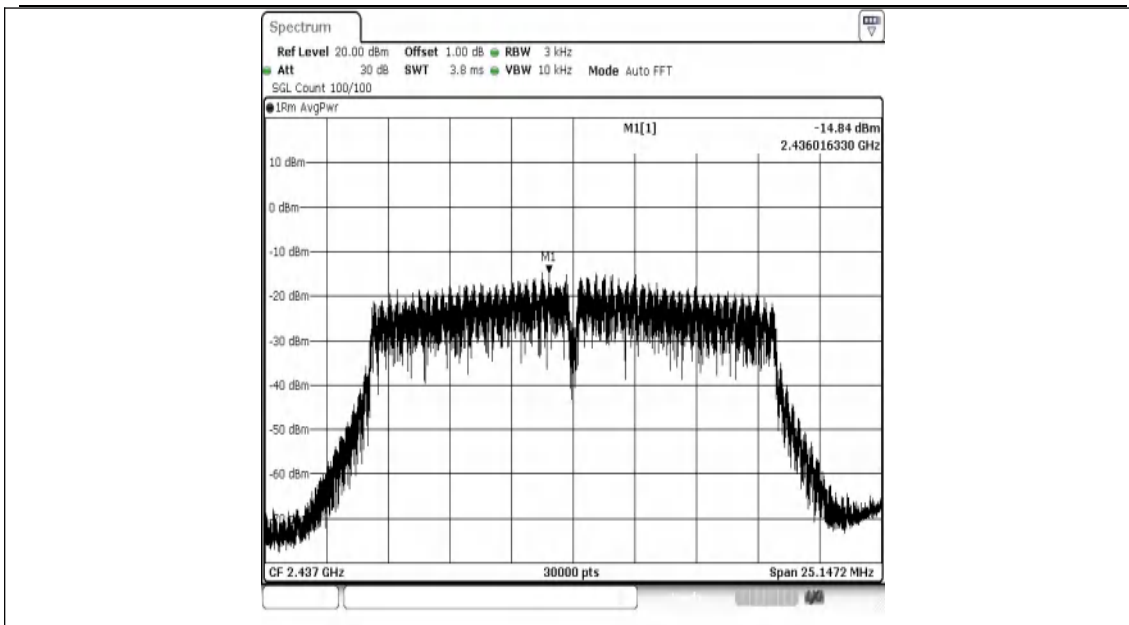
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



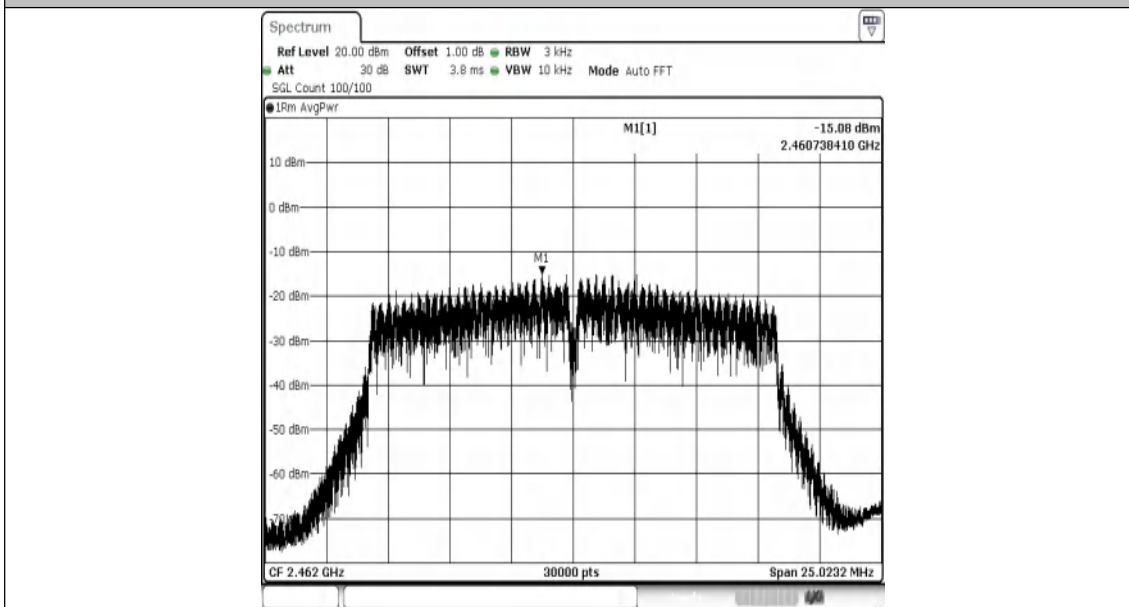
11B-Ant1-2462-PASS



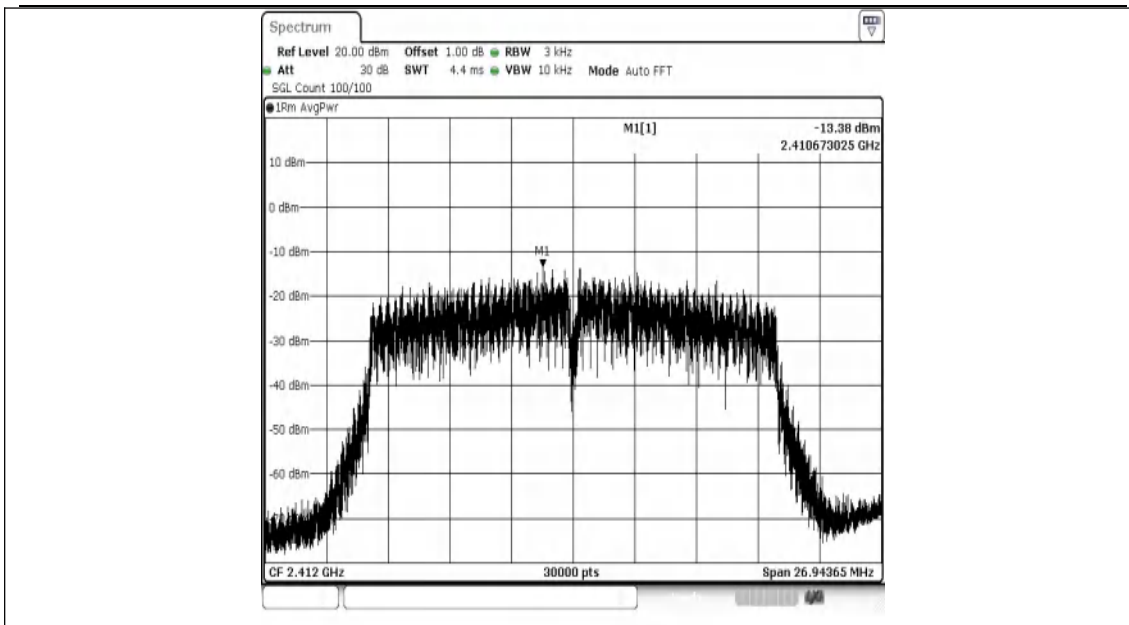
11G-Ant1-2412-PASS



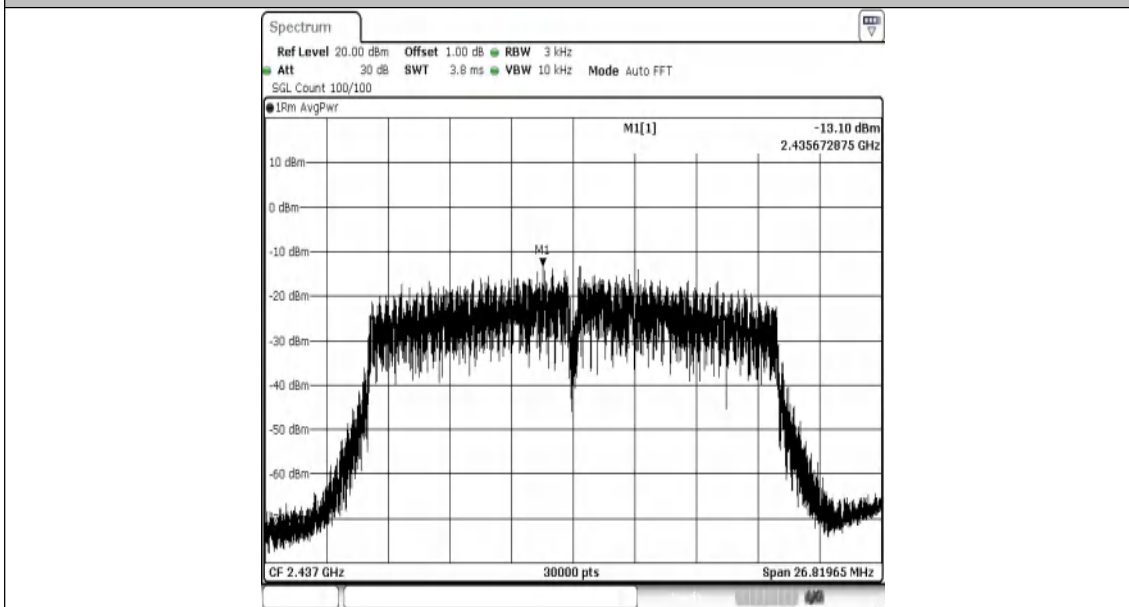
11G-Ant1-2437-PASS



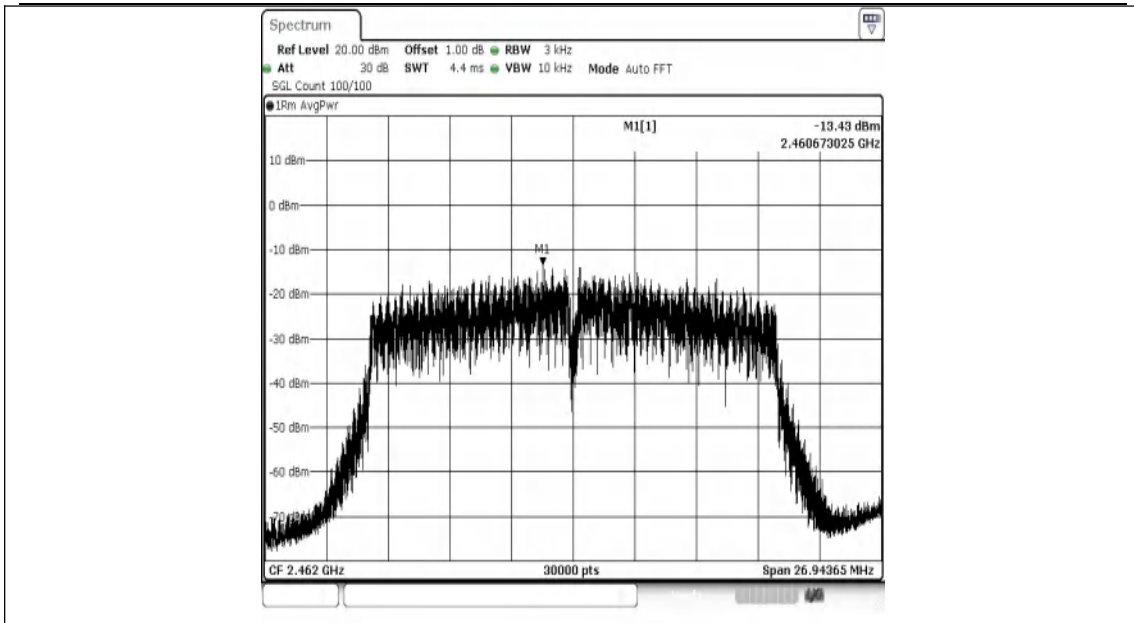
11G-Ant1-2462-PASS



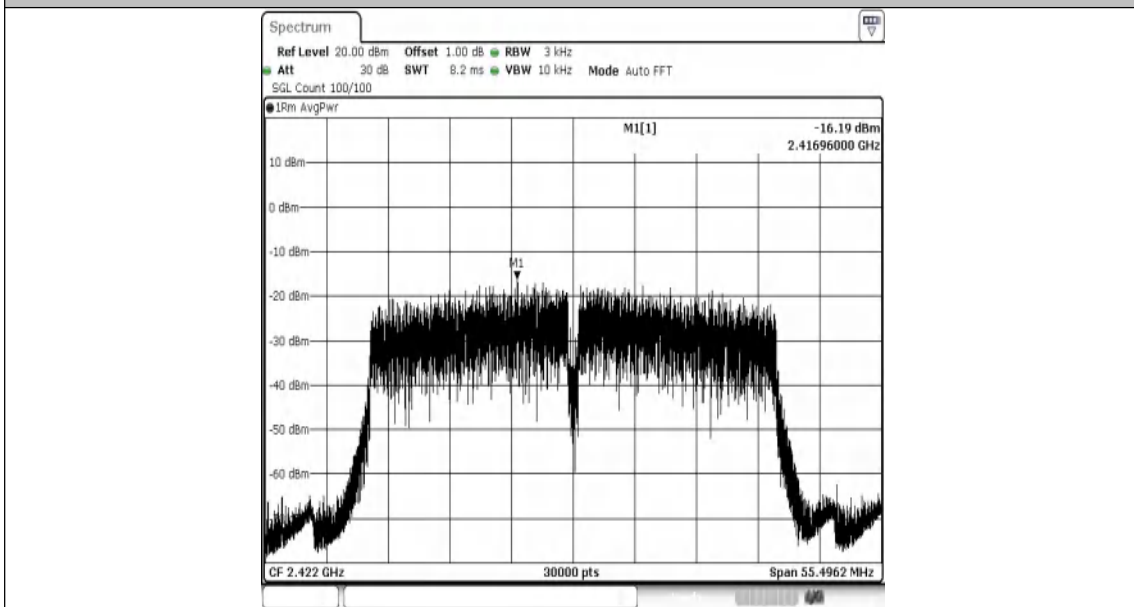
11N20SISO-Ant1-2412-PASS



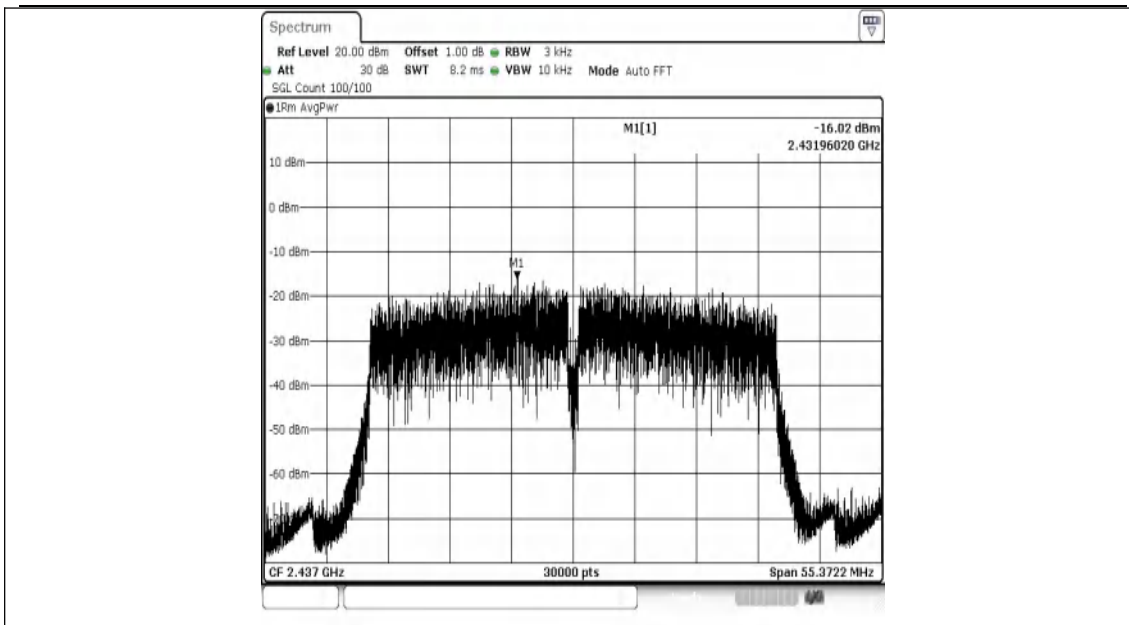
11N20SISO-Ant1-2437-PASS



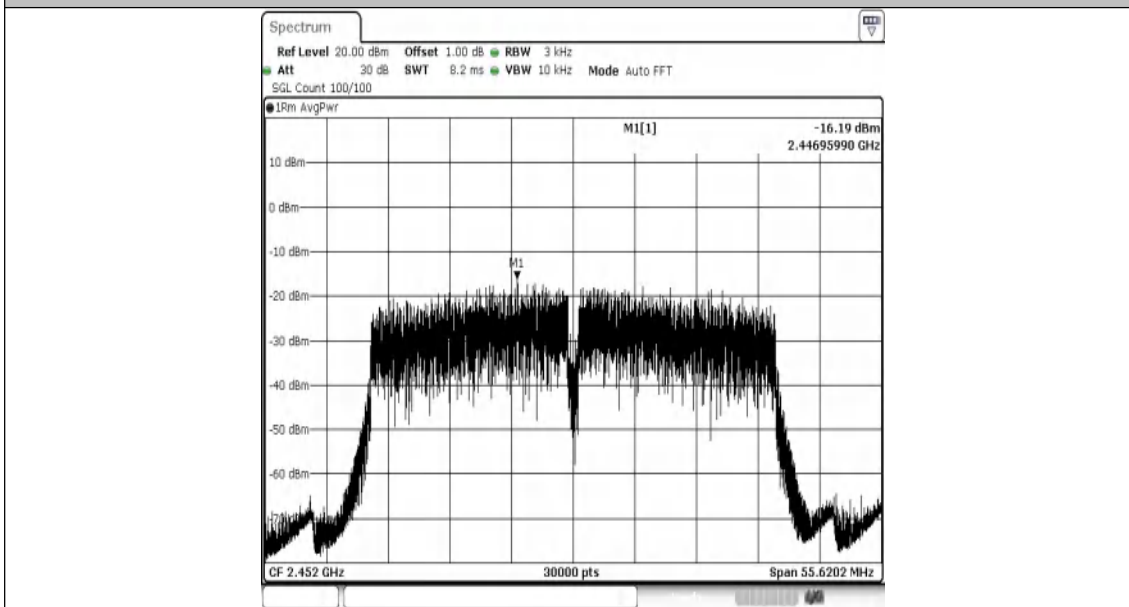
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

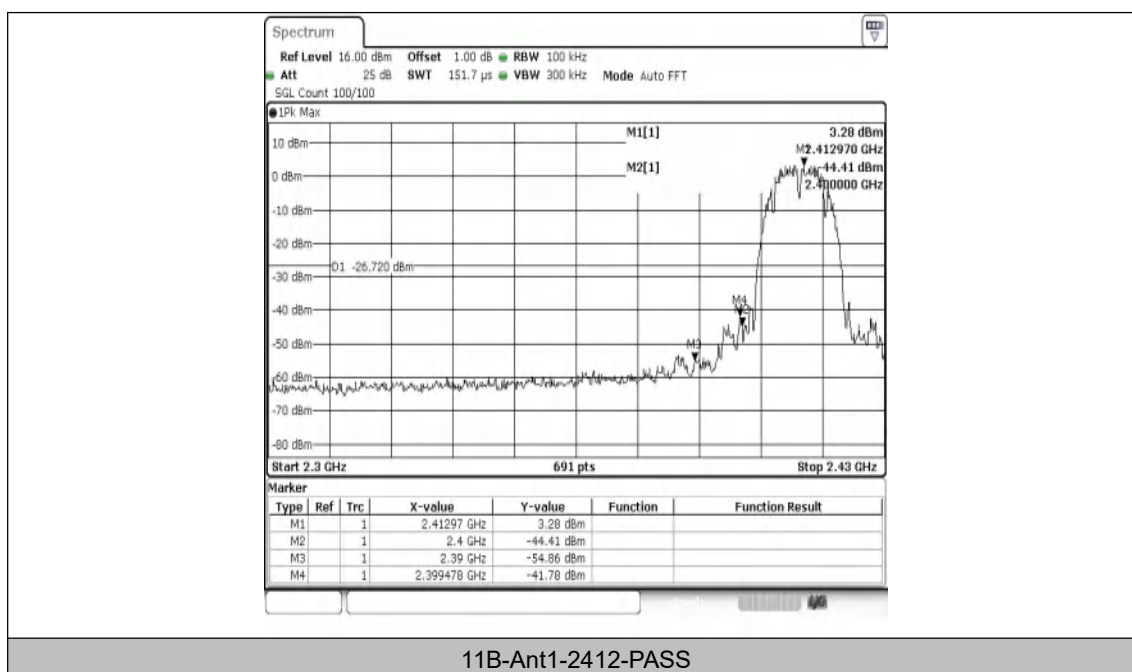
Appendix E: Conducted Band edge

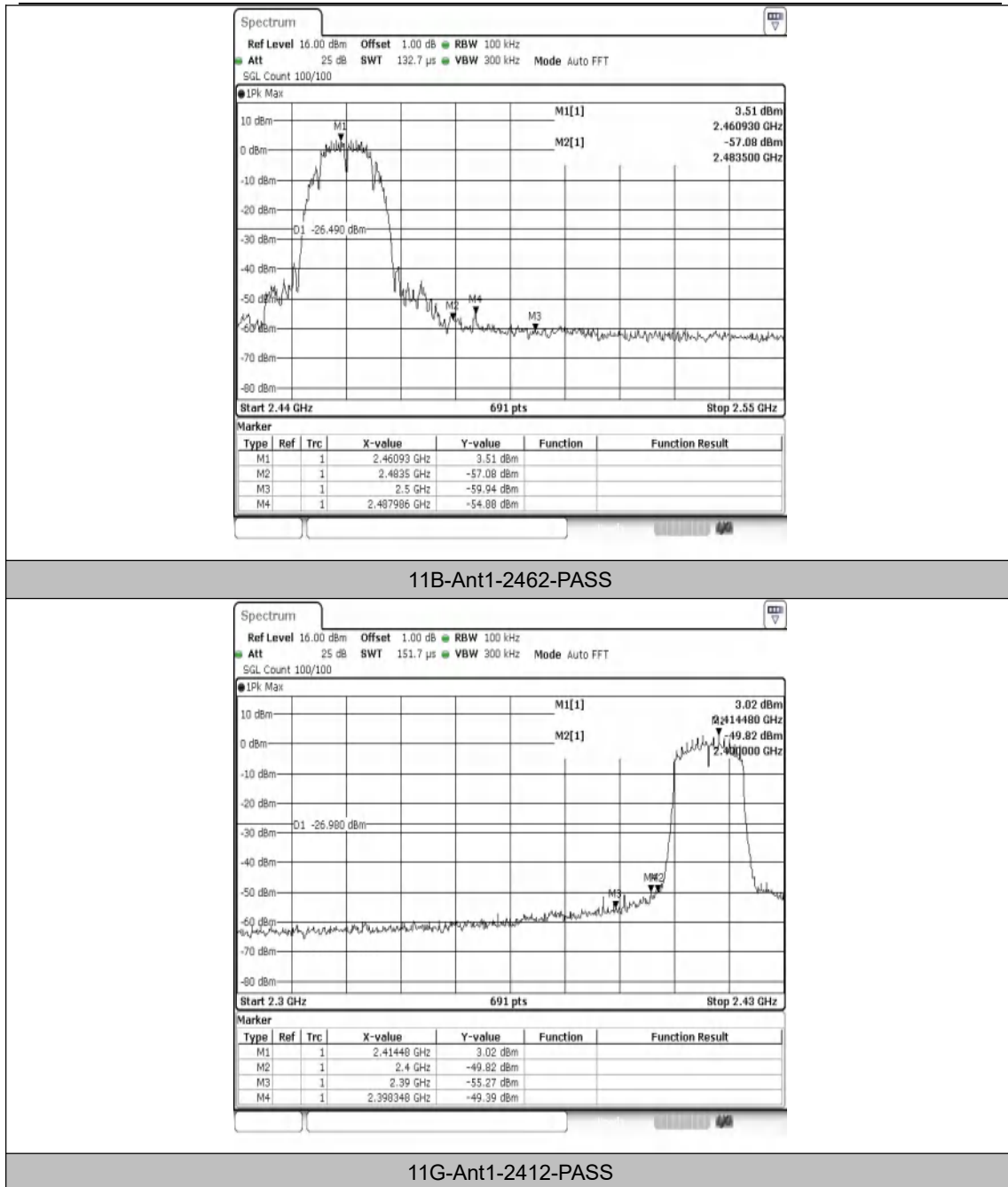
Test Result

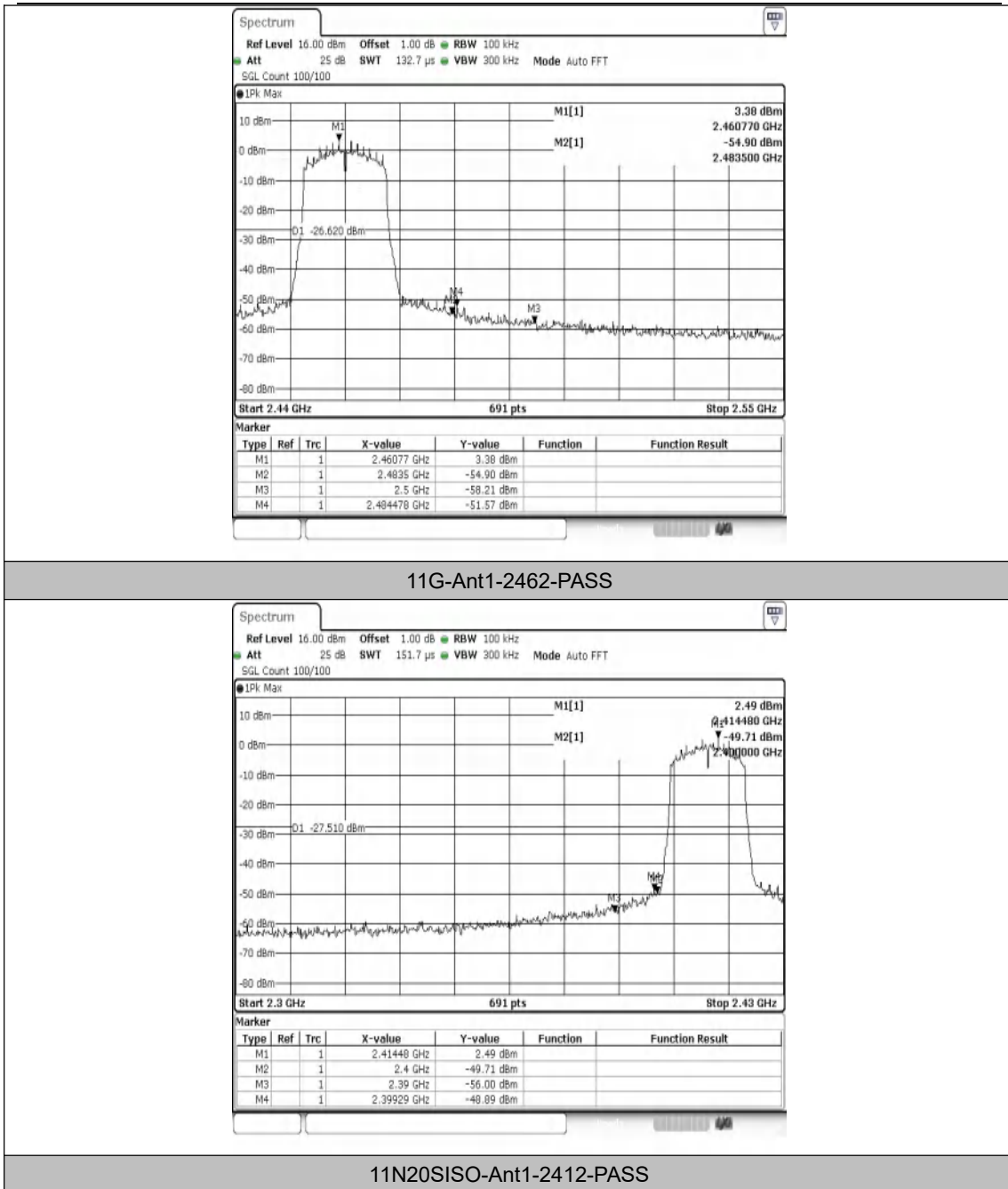
Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.28	-41.78	≤-26.72	PASS
11B	Ant1	High	2462	3.51	-54.88	≤-26.49	PASS
11G	Ant1	Low	2412	3.02	-49.39	≤-26.98	PASS
11G	Ant1	High	2462	3.38	-51.57	≤-26.62	PASS
11N20SISO	Ant1	Low	2412	2.49	-48.89	≤-27.51	PASS
11N20SISO	Ant1	High	2462	3.35	-53.79	≤-26.65	PASS
11N40SISO	Ant1	Low	2422	0.50	-46.35	≤-29.5	PASS
11N40SISO	Ant1	High	2452	1.02	-47.12	≤-28.98	PASS

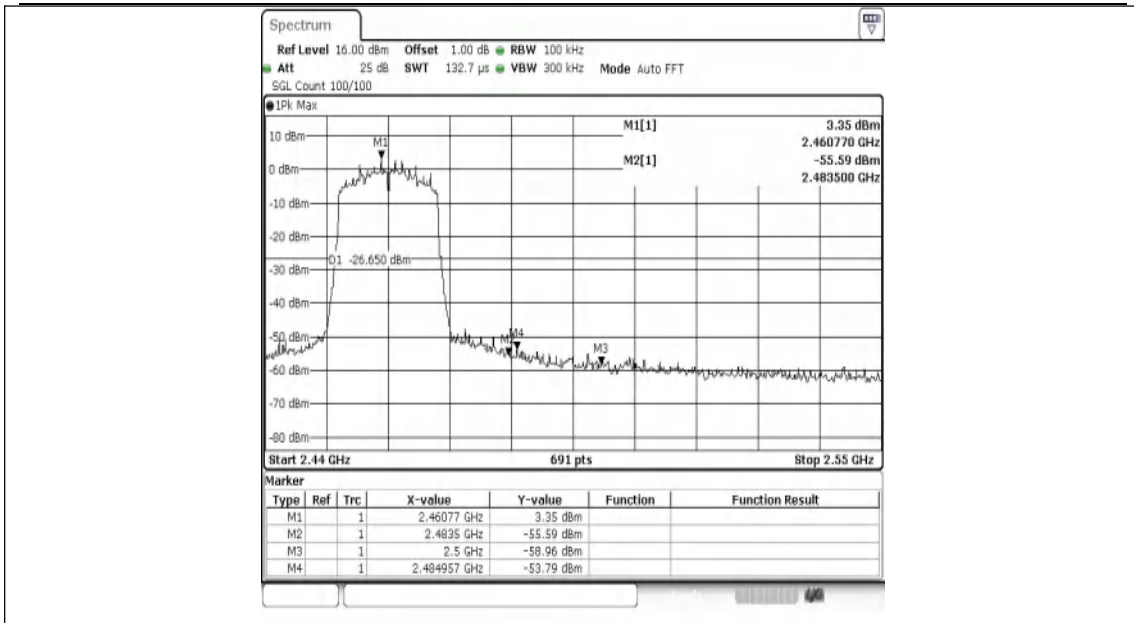
Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

Test Graphs

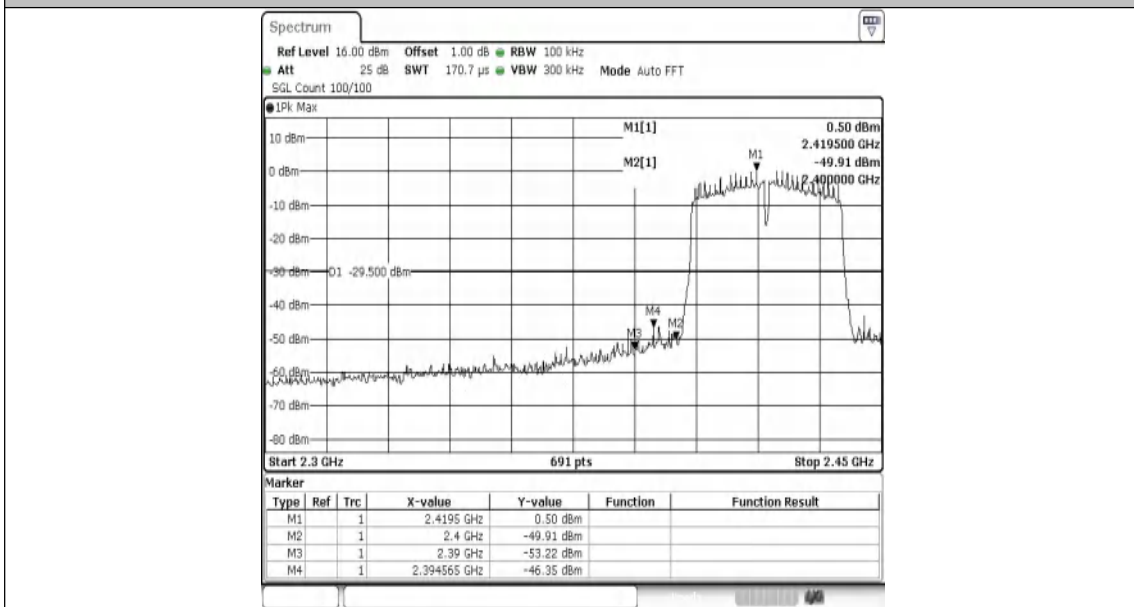




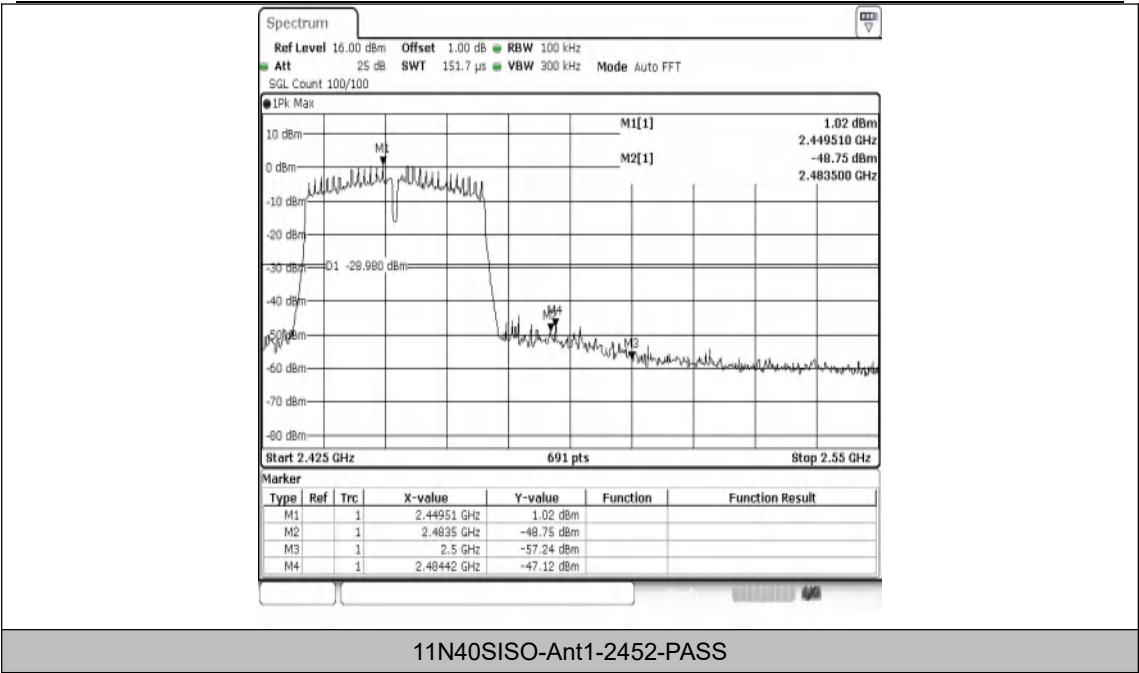




11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

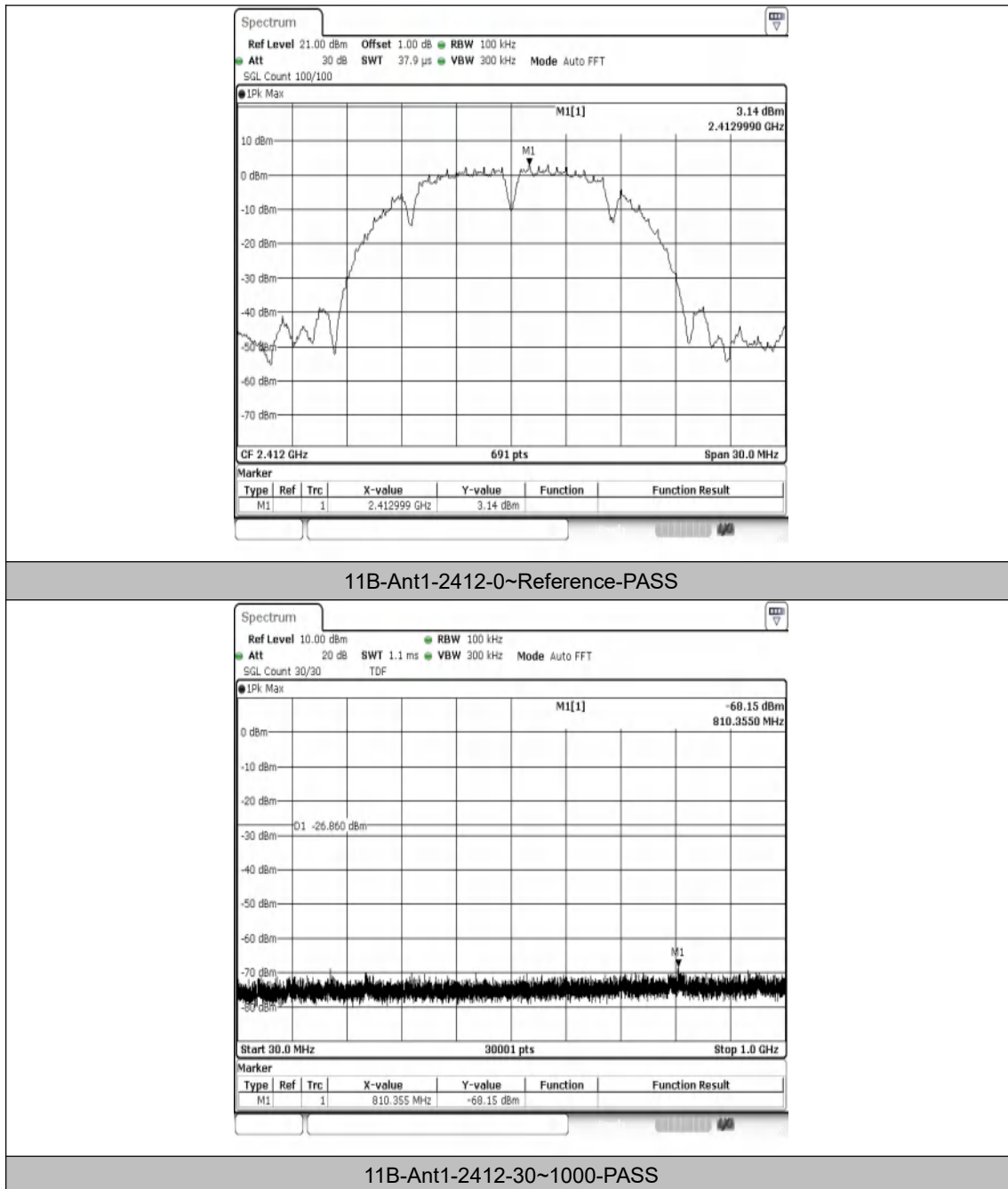
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	3.14	3.14	---	PASS
11B	Ant1	2412	30~1000	3.14	-68.15	≤-26.86	PASS
11B	Ant1	2412	1000~26500	3.14	-50.48	≤-26.86	PASS
11B	Ant1	2437	0~Reference	3.97	3.97	---	PASS
11B	Ant1	2437	30~1000	3.97	-68.07	≤-26.03	PASS
11B	Ant1	2437	1000~26500	3.97	-49.86	≤-26.03	PASS
11B	Ant1	2462	0~Reference	3.48	3.48	---	PASS
11B	Ant1	2462	30~1000	3.48	-69.01	≤-26.52	PASS
11B	Ant1	2462	1000~26500	3.48	-51.66	≤-26.52	PASS
11G	Ant1	2412	0~Reference	4.03	4.03	---	PASS
11G	Ant1	2412	30~1000	4.03	-68.87	≤-25.97	PASS
11G	Ant1	2412	1000~26500	4.03	-54.59	≤-25.97	PASS
11G	Ant1	2437	0~Reference	3.62	3.62	---	PASS
11G	Ant1	2437	30~1000	3.62	-68.83	≤-26.38	PASS
11G	Ant1	2437	1000~26500	3.62	-54.36	≤-26.38	PASS
11G	Ant1	2462	0~Reference	3.84	3.84	---	PASS
11G	Ant1	2462	30~1000	3.84	-68.74	≤-26.16	PASS
11G	Ant1	2462	1000~26500	3.84	-54.92	≤-26.16	PASS
11N20SISO	Ant1	2412	0~Reference	3.80	3.80	---	PASS
11N20SISO	Ant1	2412	30~1000	3.80	-69.08	≤-26.2	PASS
11N20SISO	Ant1	2412	1000~26500	3.80	-54.54	≤-26.2	PASS
11N20SISO	Ant1	2437	0~Reference	4.25	4.25	---	PASS
11N20SISO	Ant1	2437	30~1000	4.25	-69.33	≤-25.75	PASS
11N20SISO	Ant1	2437	1000~26500	4.25	-54.41	≤-25.75	PASS
11N20SISO	Ant1	2462	0~Reference	3.78	3.78	---	PASS
11N20SISO	Ant1	2462	30~1000	3.78	-69.04	≤-26.22	PASS
11N20SISO	Ant1	2462	1000~26500	3.78	-55.38	≤-26.22	PASS
11N40SISO	Ant1	2422	0~Reference	0.96	0.96	---	PASS
11N40SISO	Ant1	2422	30~1000	0.96	-67.66	≤-29.04	PASS
11N40SISO	Ant1	2422	1000~26500	0.96	-54.71	≤-29.04	PASS
11N40SISO	Ant1	2437	0~Reference	1.31	1.31	---	PASS
11N40SISO	Ant1	2437	30~1000	1.31	-67.67	≤-28.69	PASS
11N40SISO	Ant1	2437	1000~26500	1.31	-54.4	≤-28.69	PASS
11N40SISO	Ant1	2452	0~Reference	0.68	0.68	---	PASS
11N40SISO	Ant1	2452	30~1000	0.68	-61.78	≤-29.32	PASS
11N40SISO	Ant1	2452	1000~26500	0.68	-53.85	≤-29.32	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'TDF' of the Spectrum Analyzer during the test.

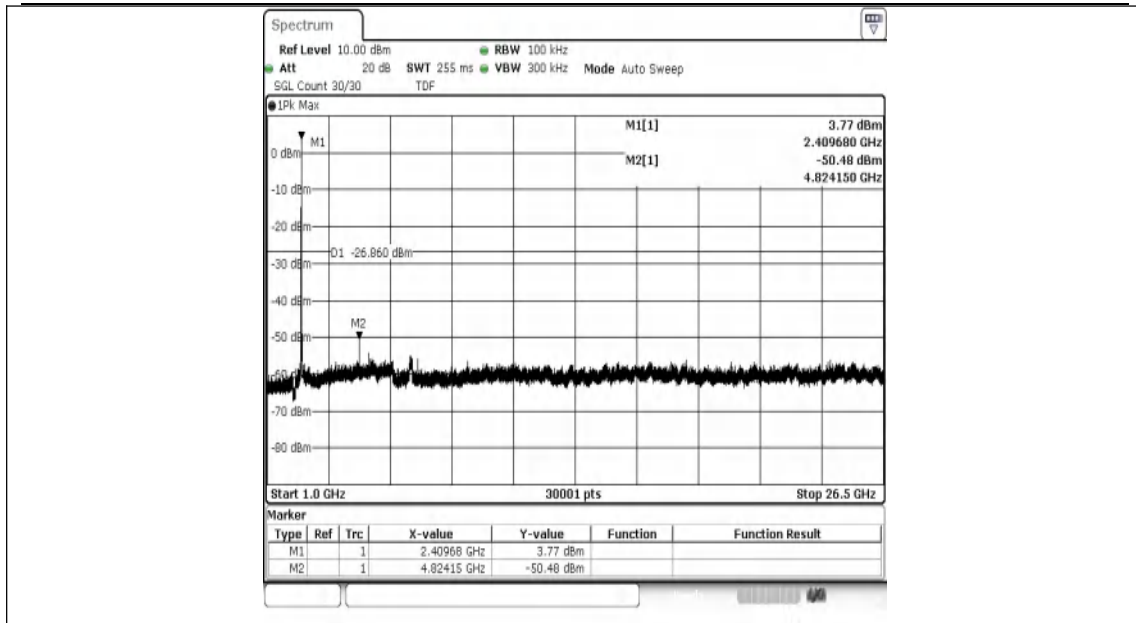
Test Graphs



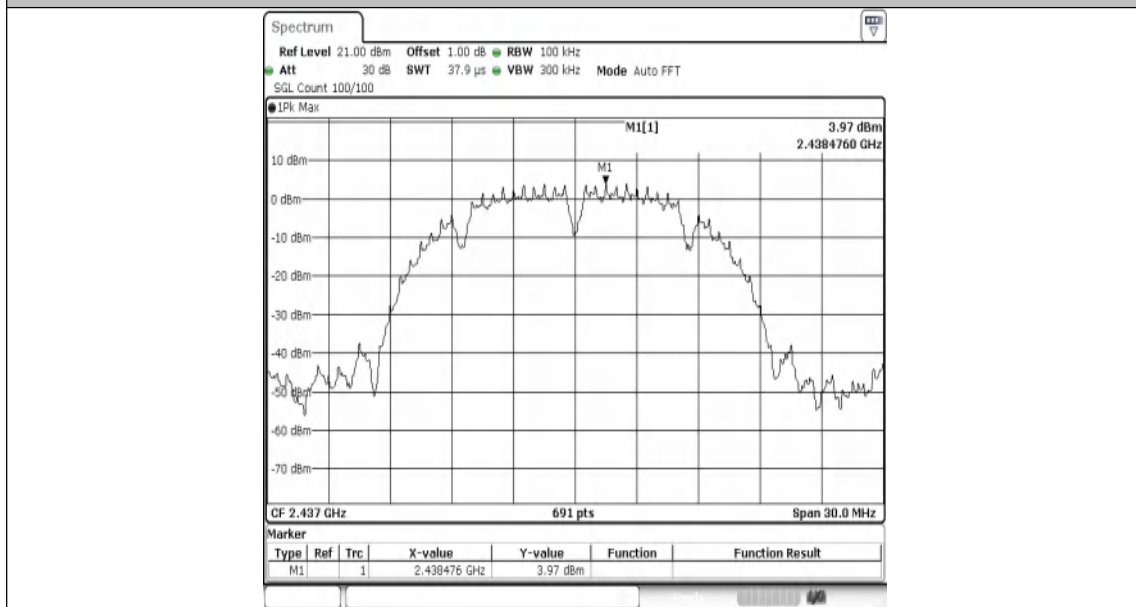
Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

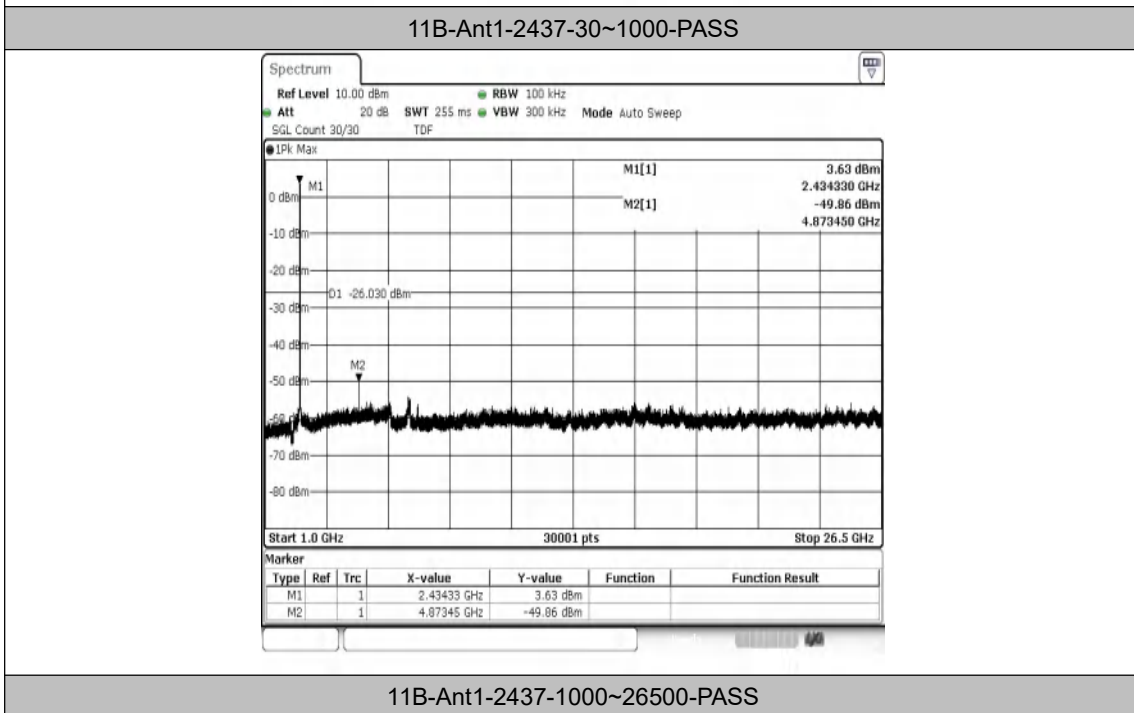
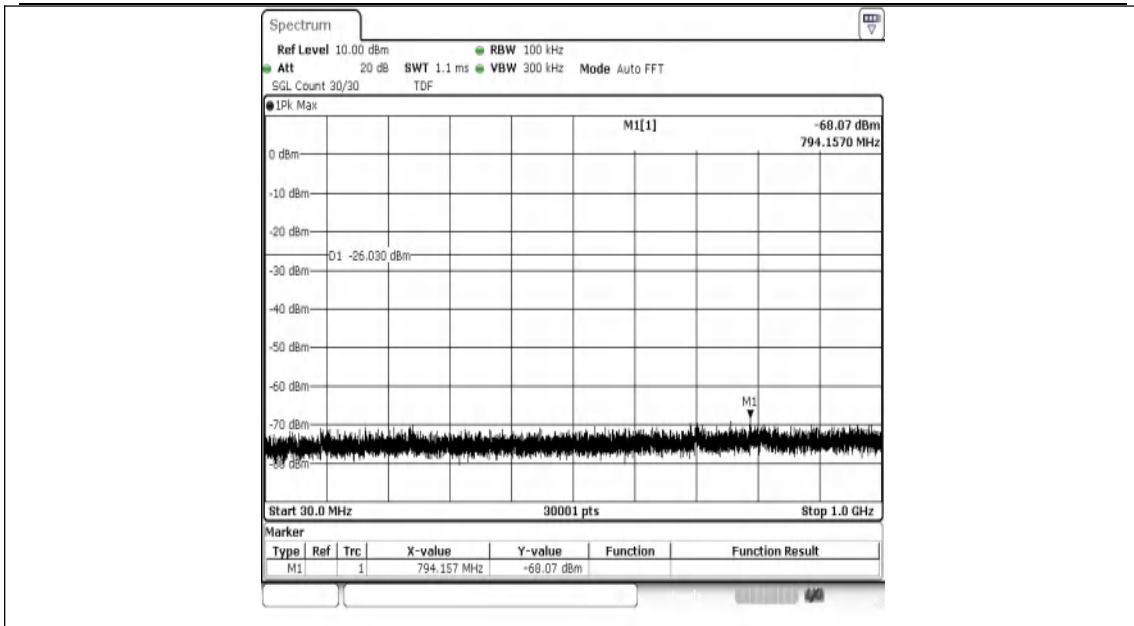
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

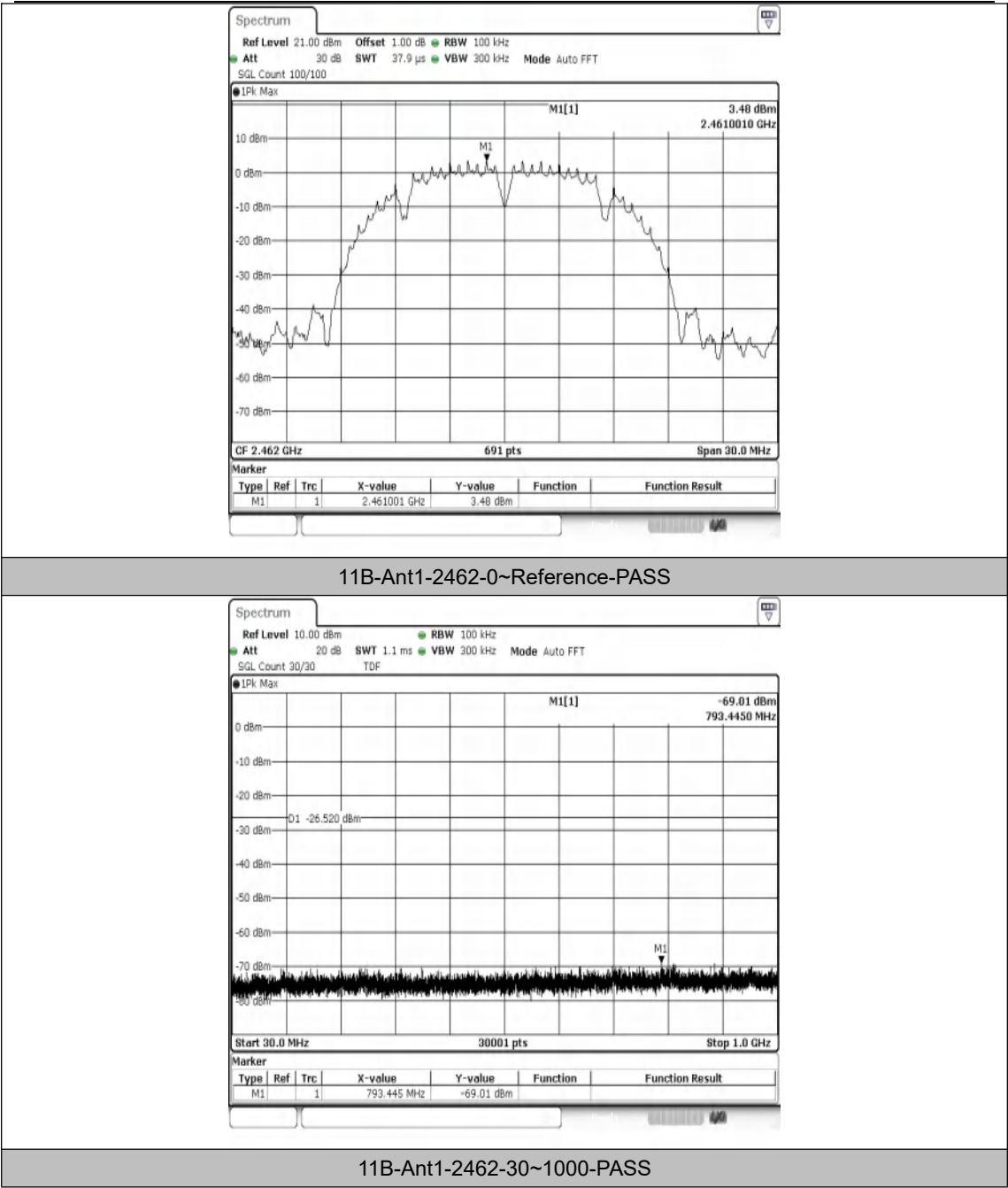


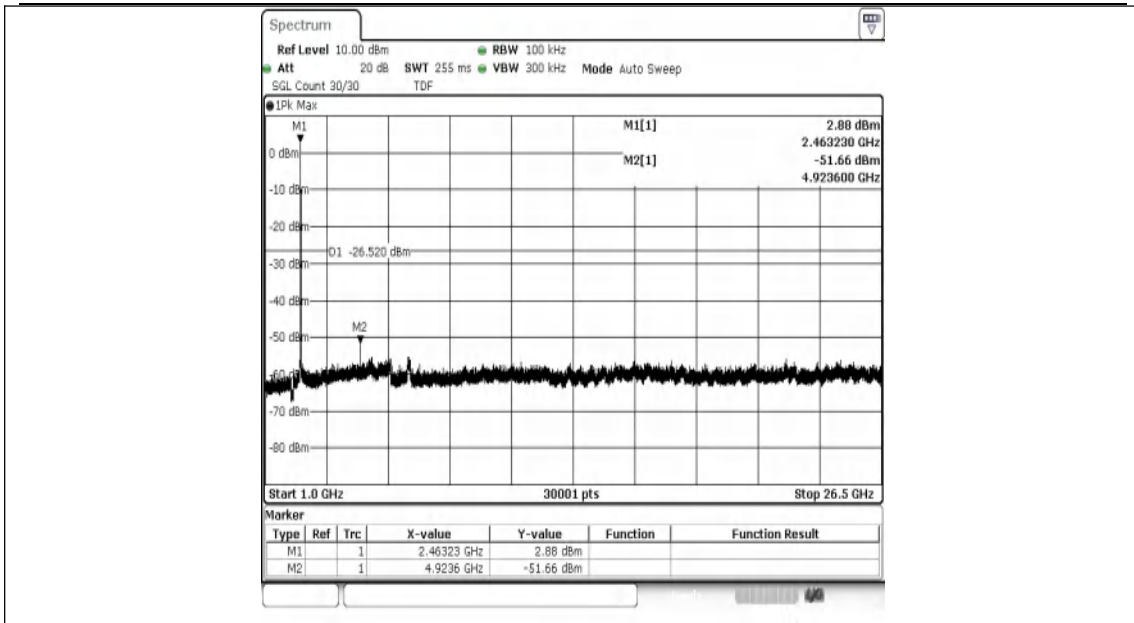
11B-Ant1-2412-1000~26500-PASS



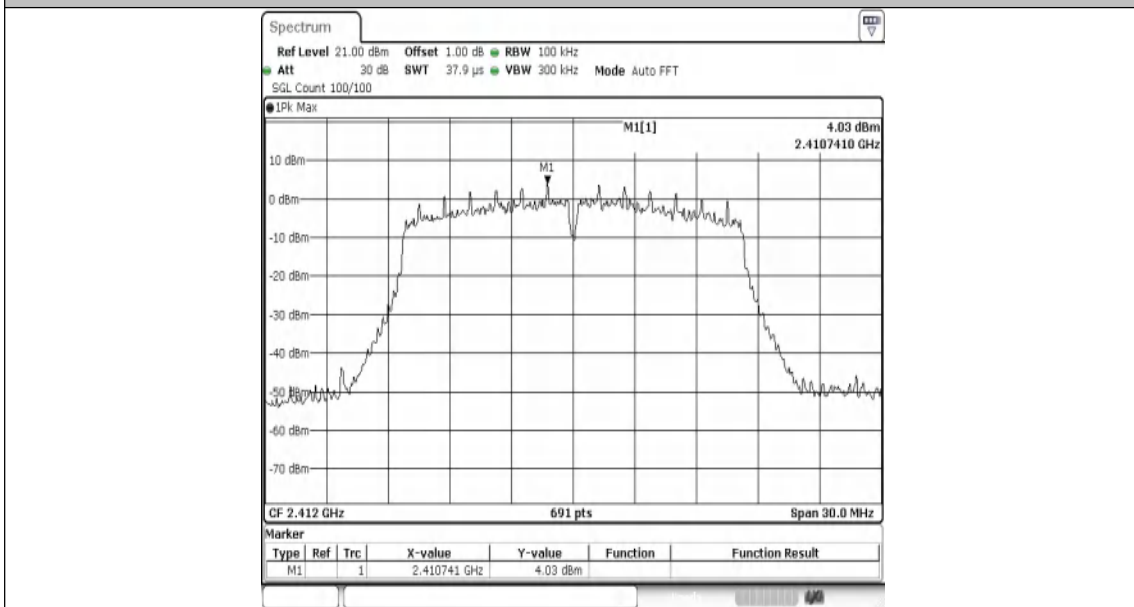
11B-Ant1-2437-0~Reference-PASS



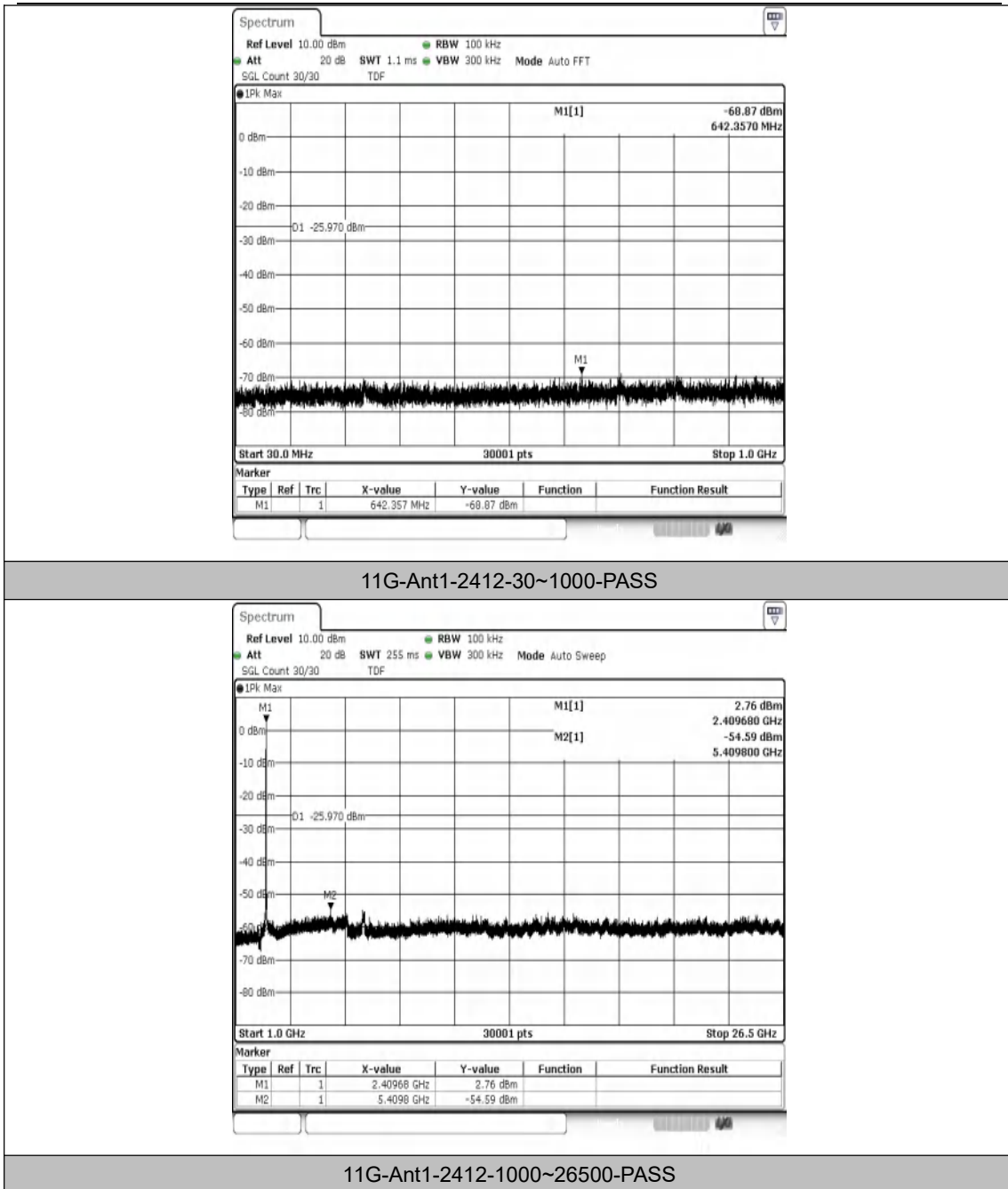




11B-Ant1-2462-1000~26500-PASS



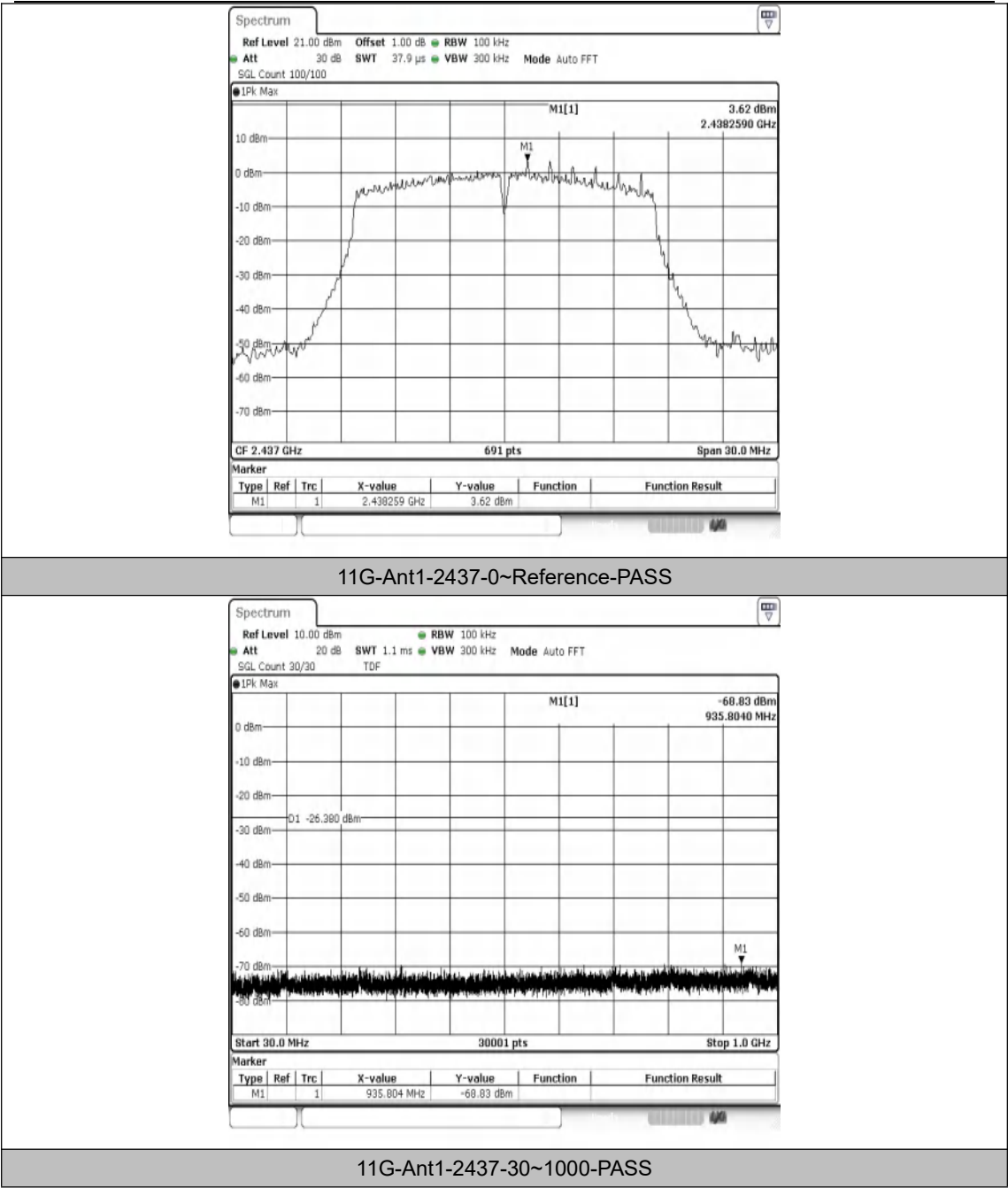
11G-Ant1-2412-0~Reference-PASS

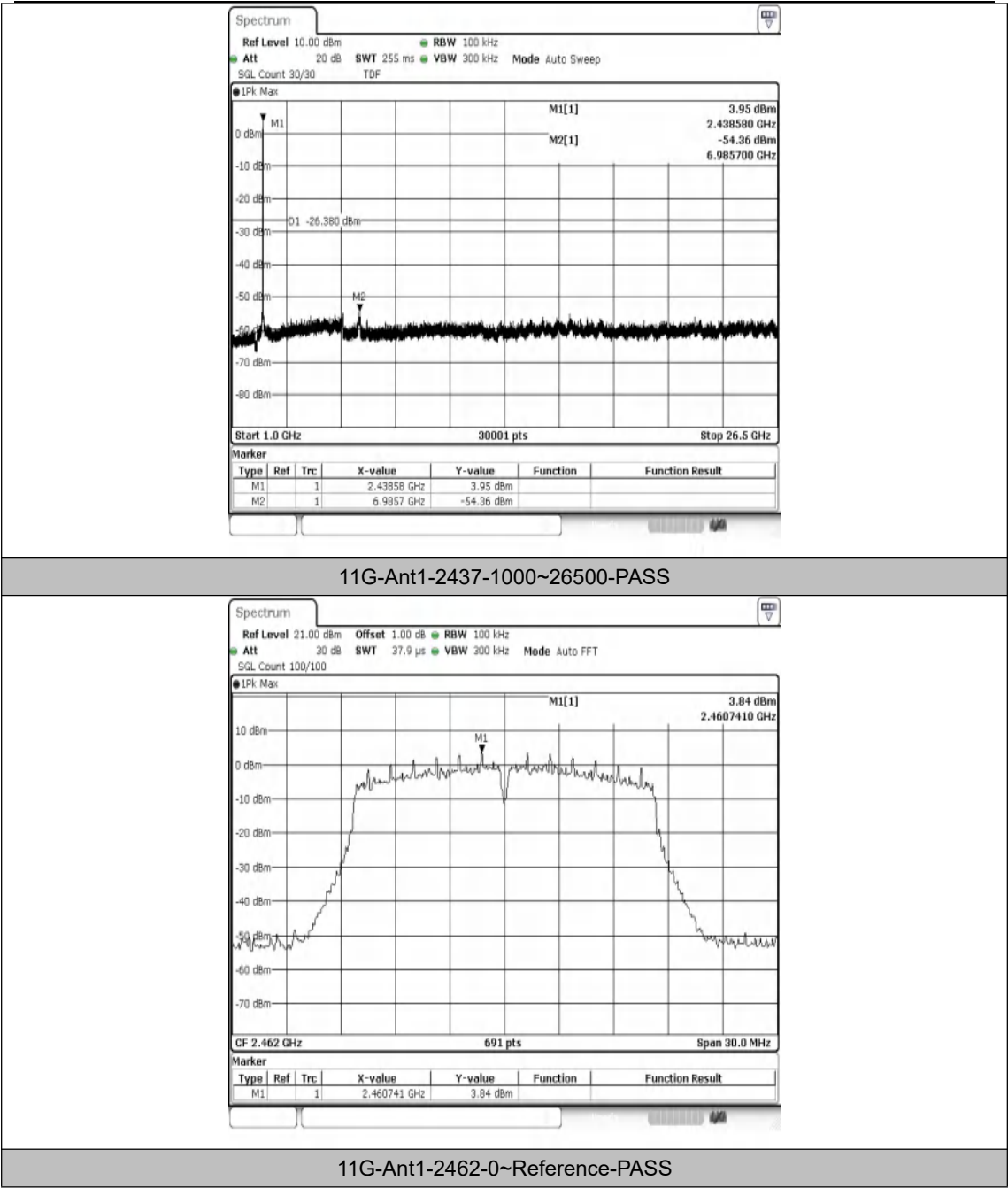


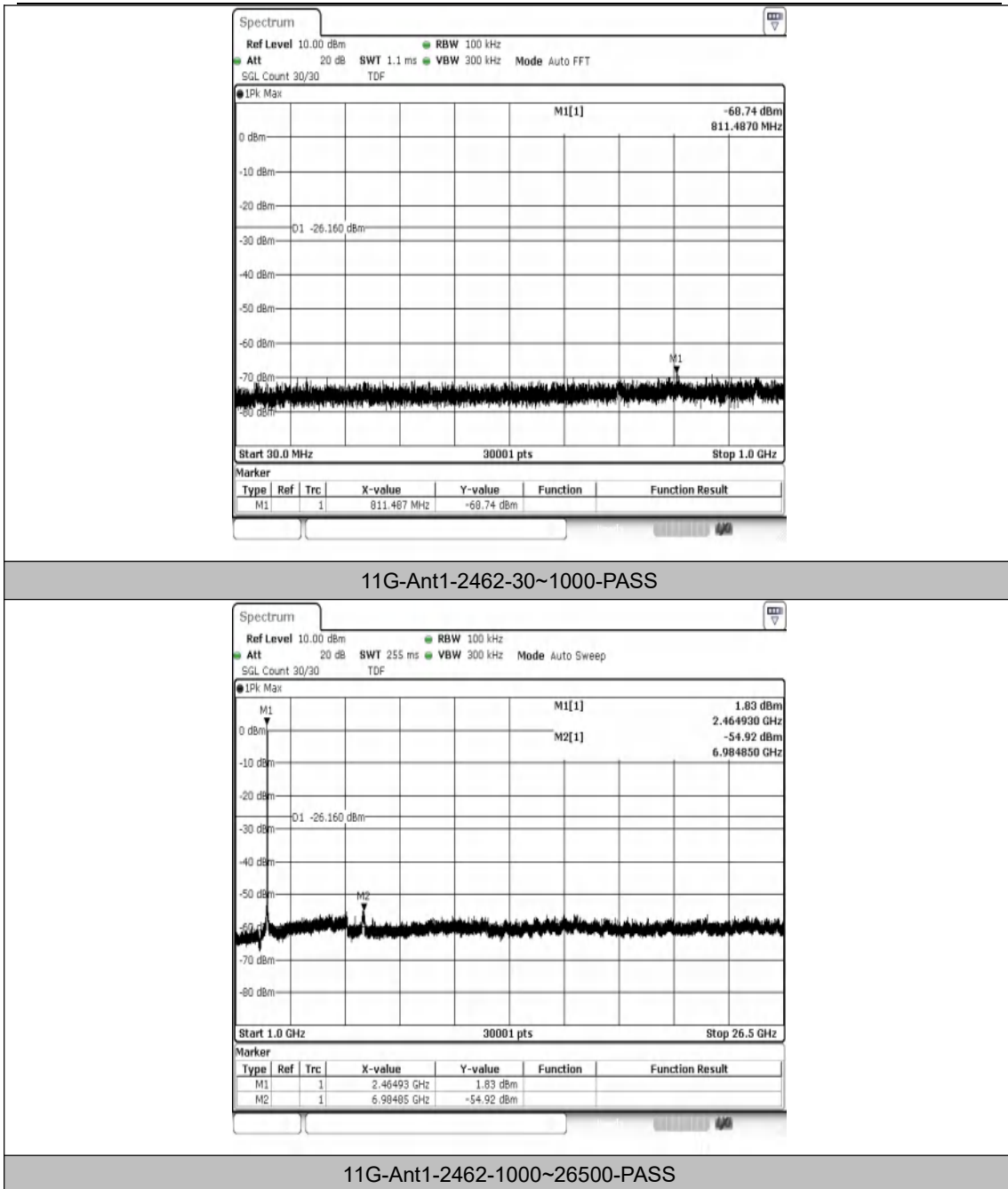
Shenzhen Anbotek Compliance Laboratory Limited

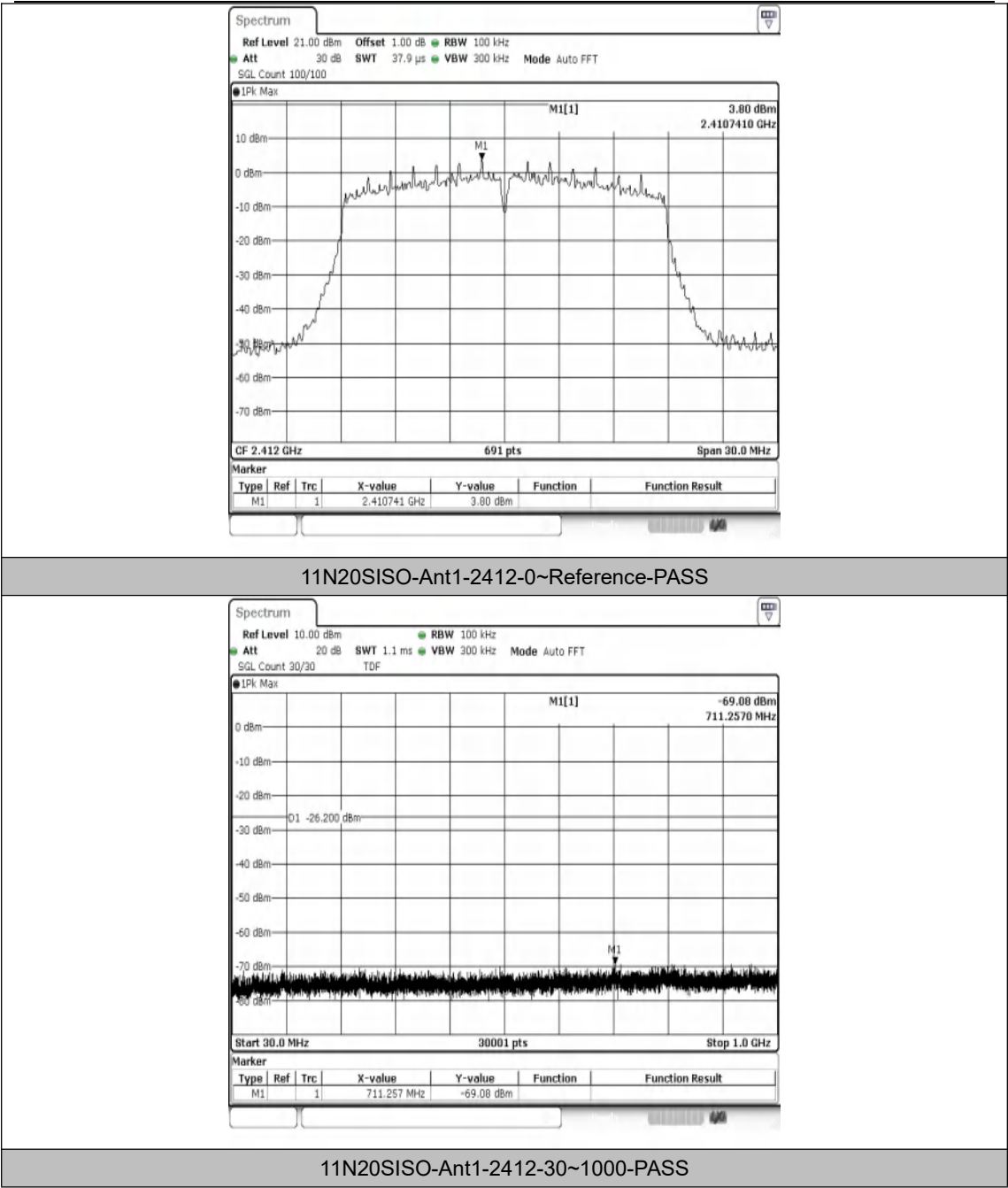
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

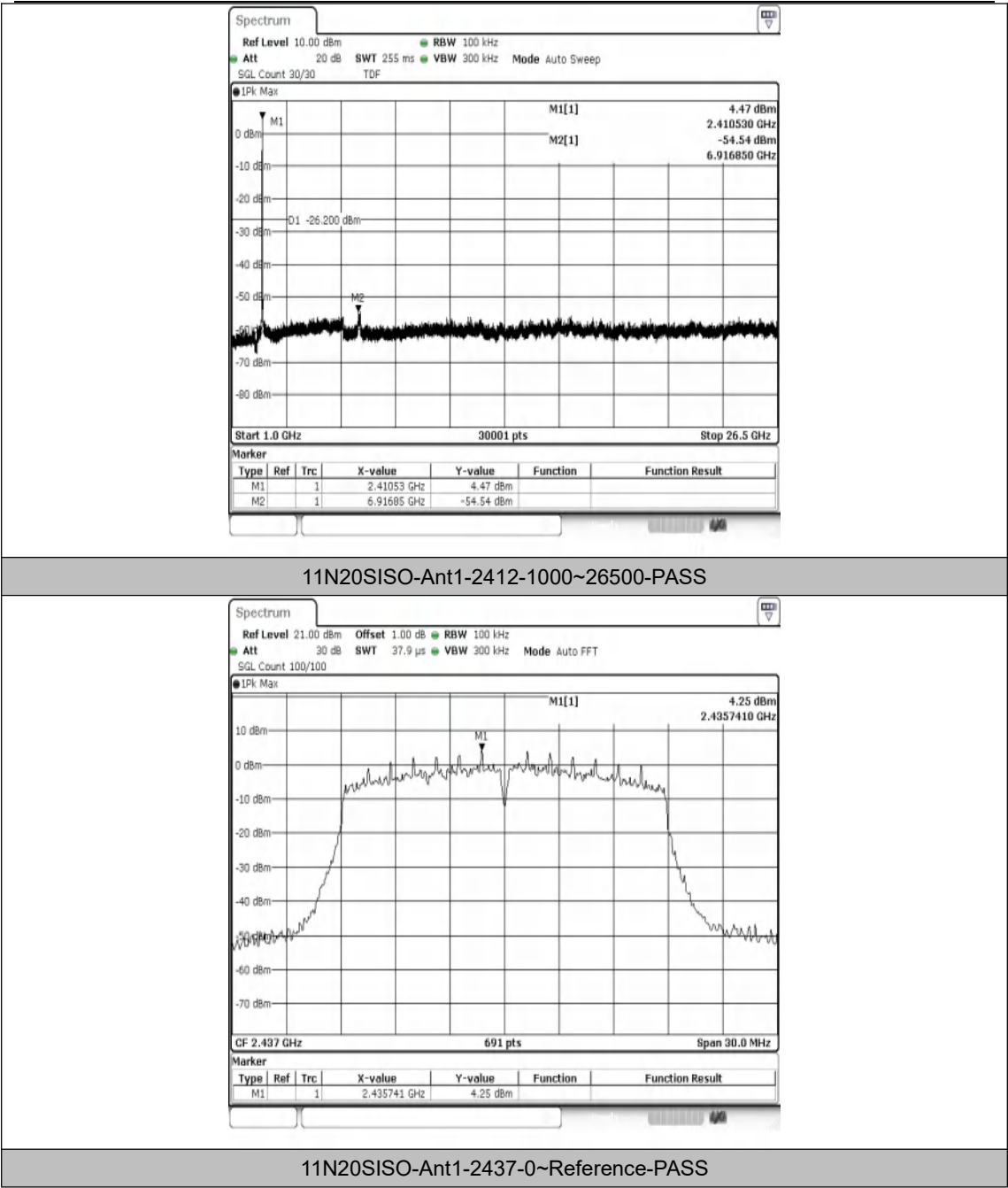
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

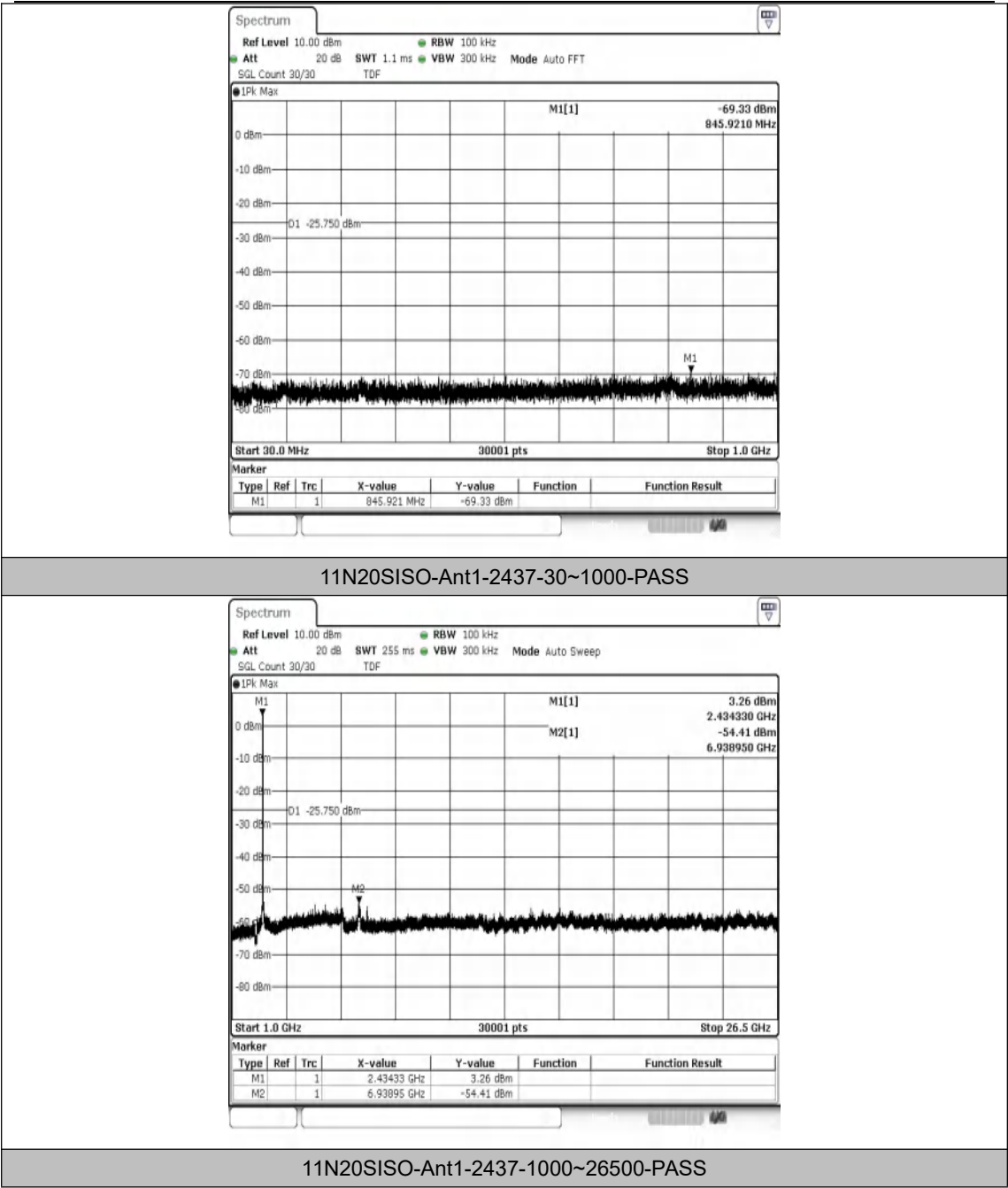


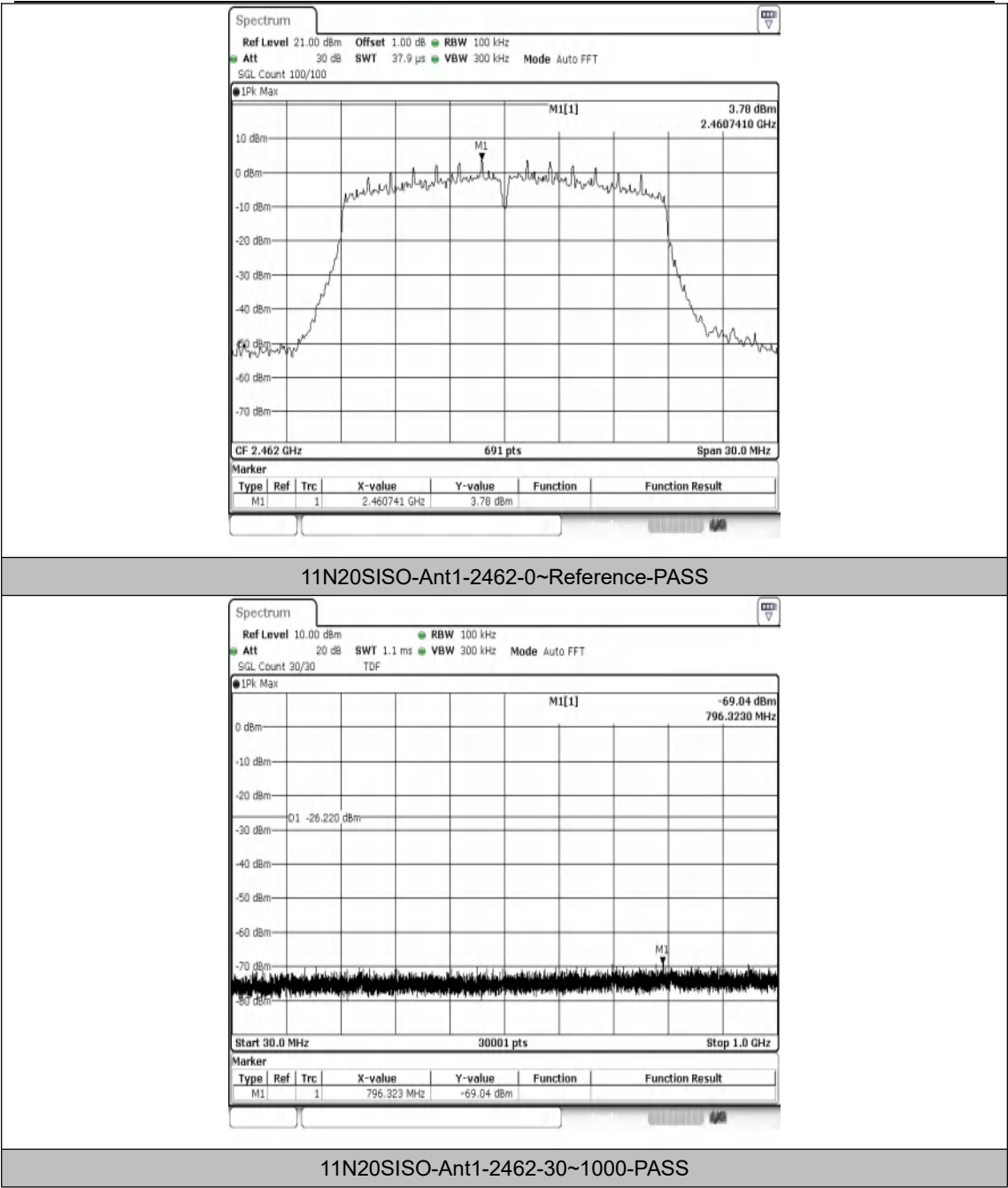


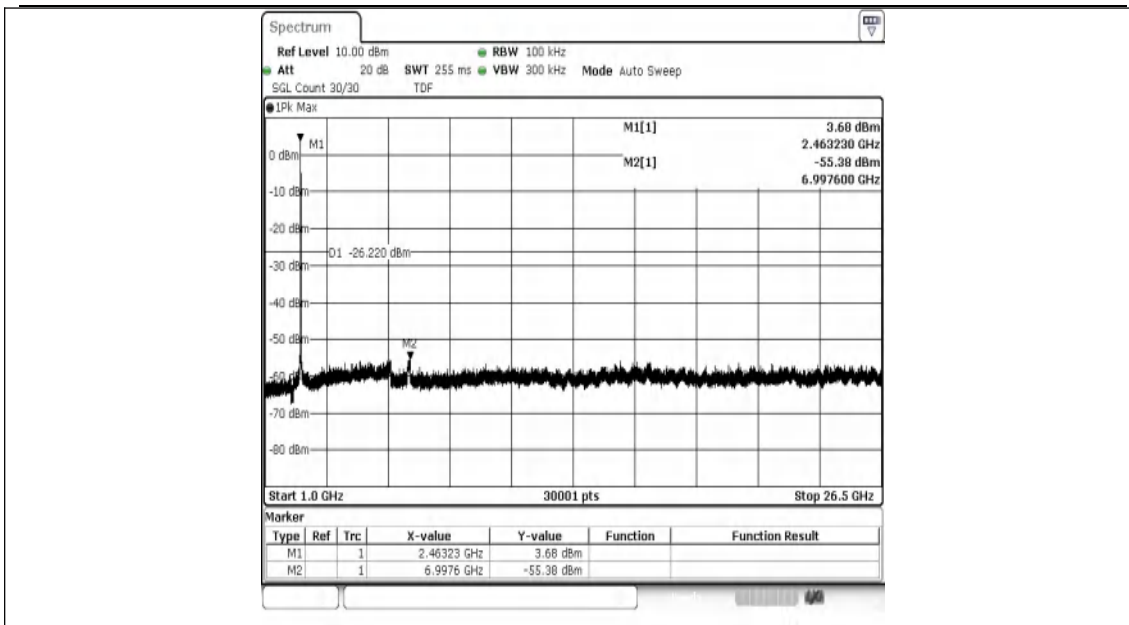




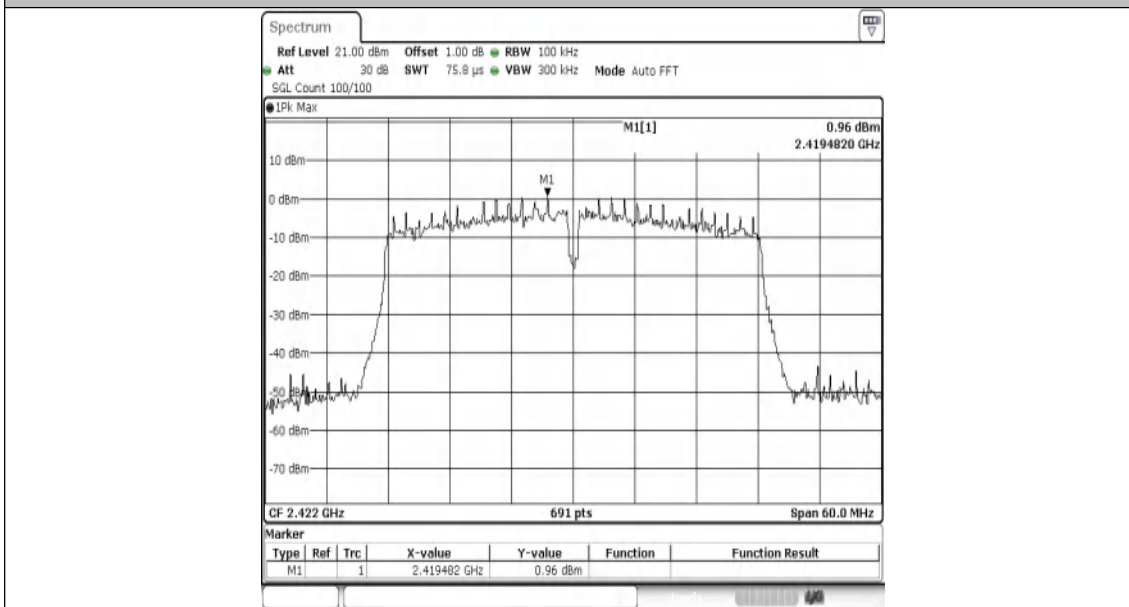




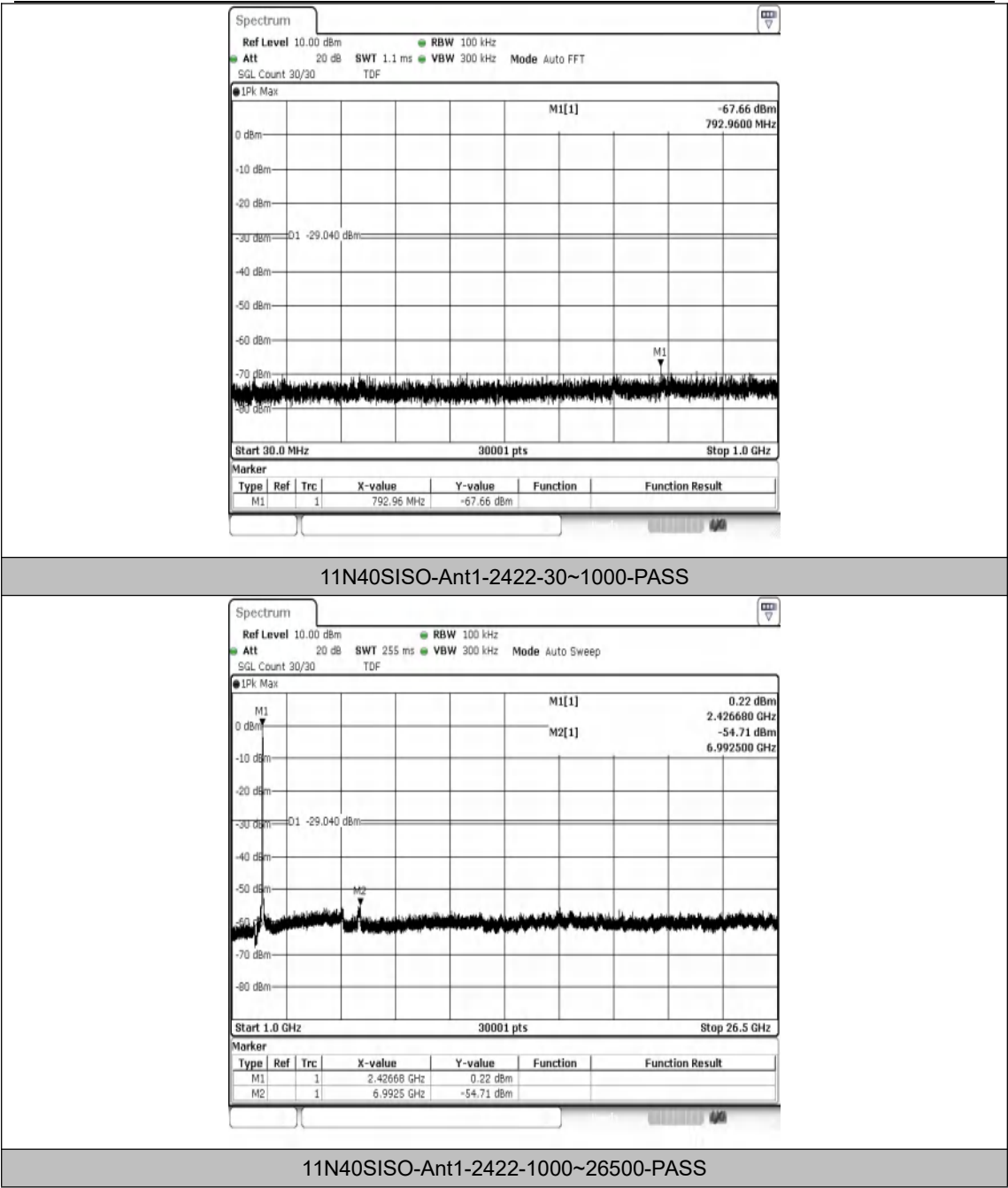


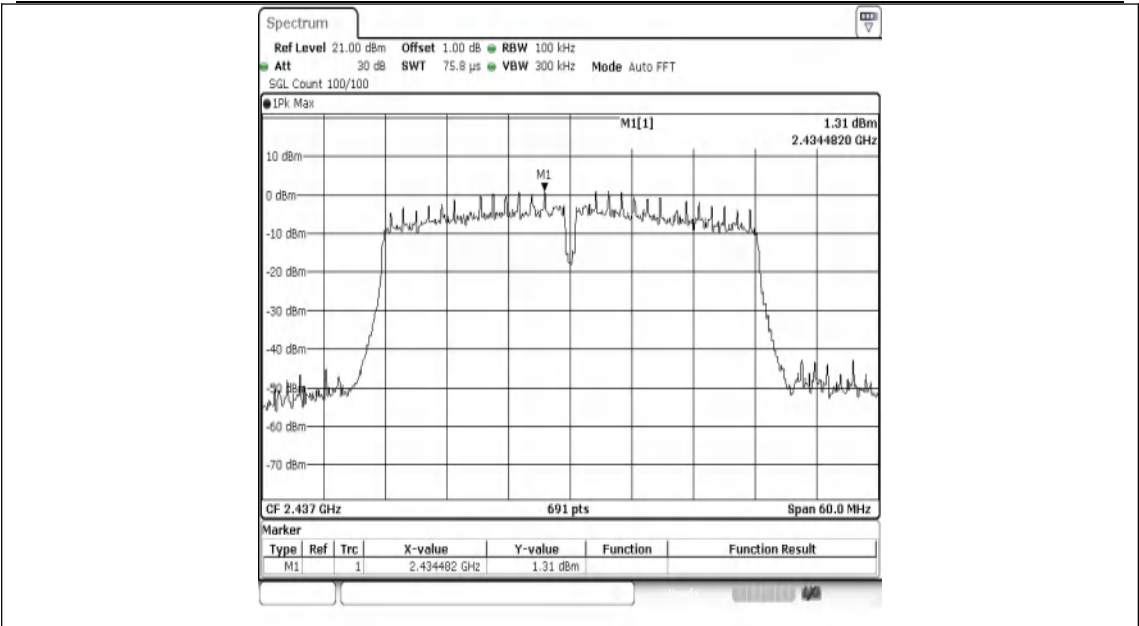


11N20SISO-Ant1-2462-1000~26500-PASS

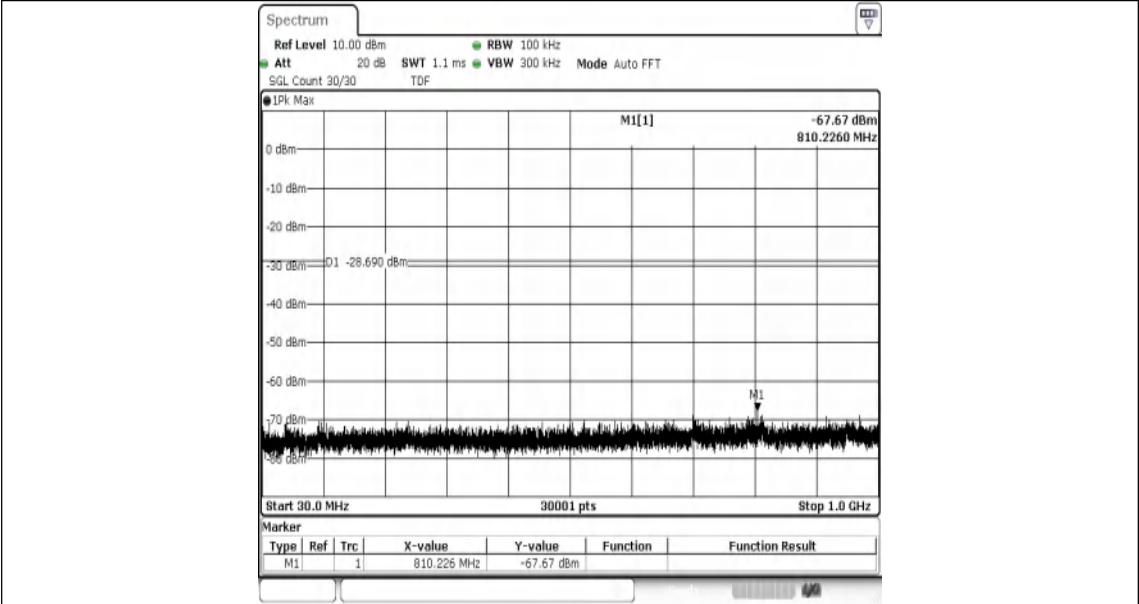


11N40SISO-Ant1-2422-0~Reference-PASS

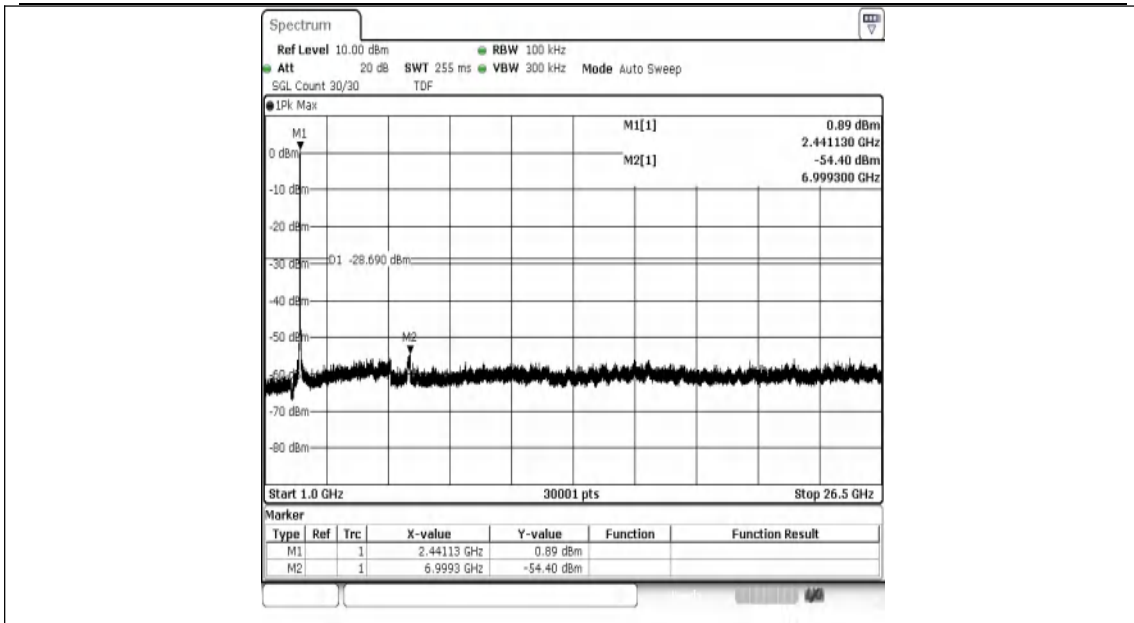




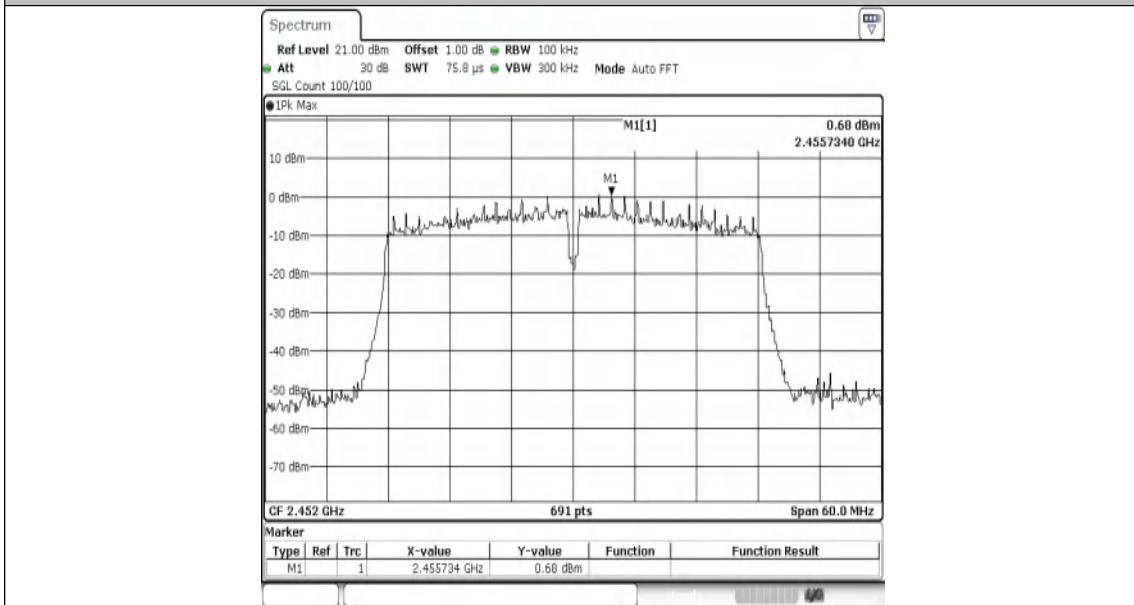
11N40SISO-Ant1-2437-0~Reference-PASS



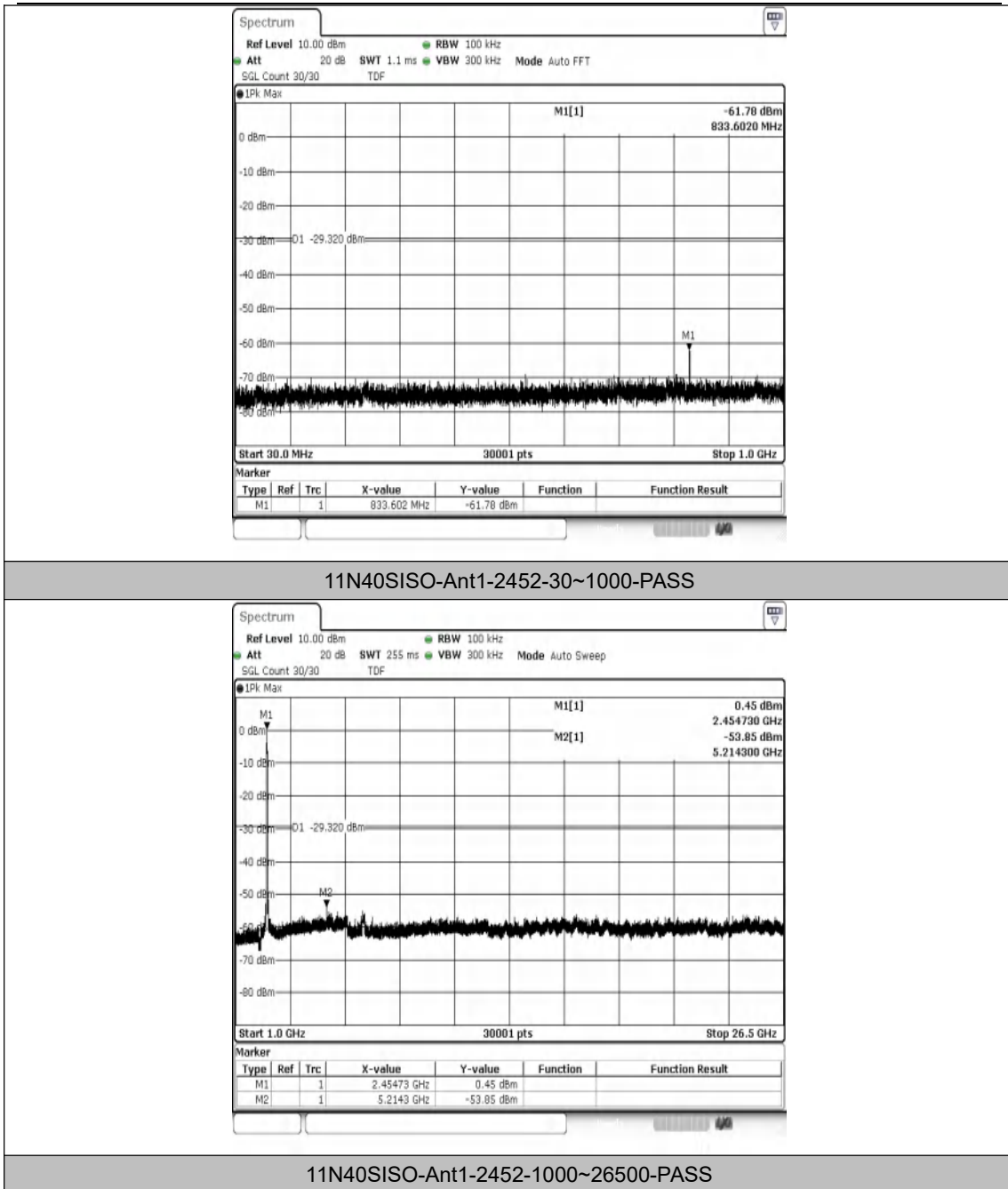
11N40SISO-Ant1-2437-30~1000-PASS



11N40SISO-Ant1-2437-1000~26500-PASS



11N40SISO-Ant1-2452-0~Reference-PASS



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

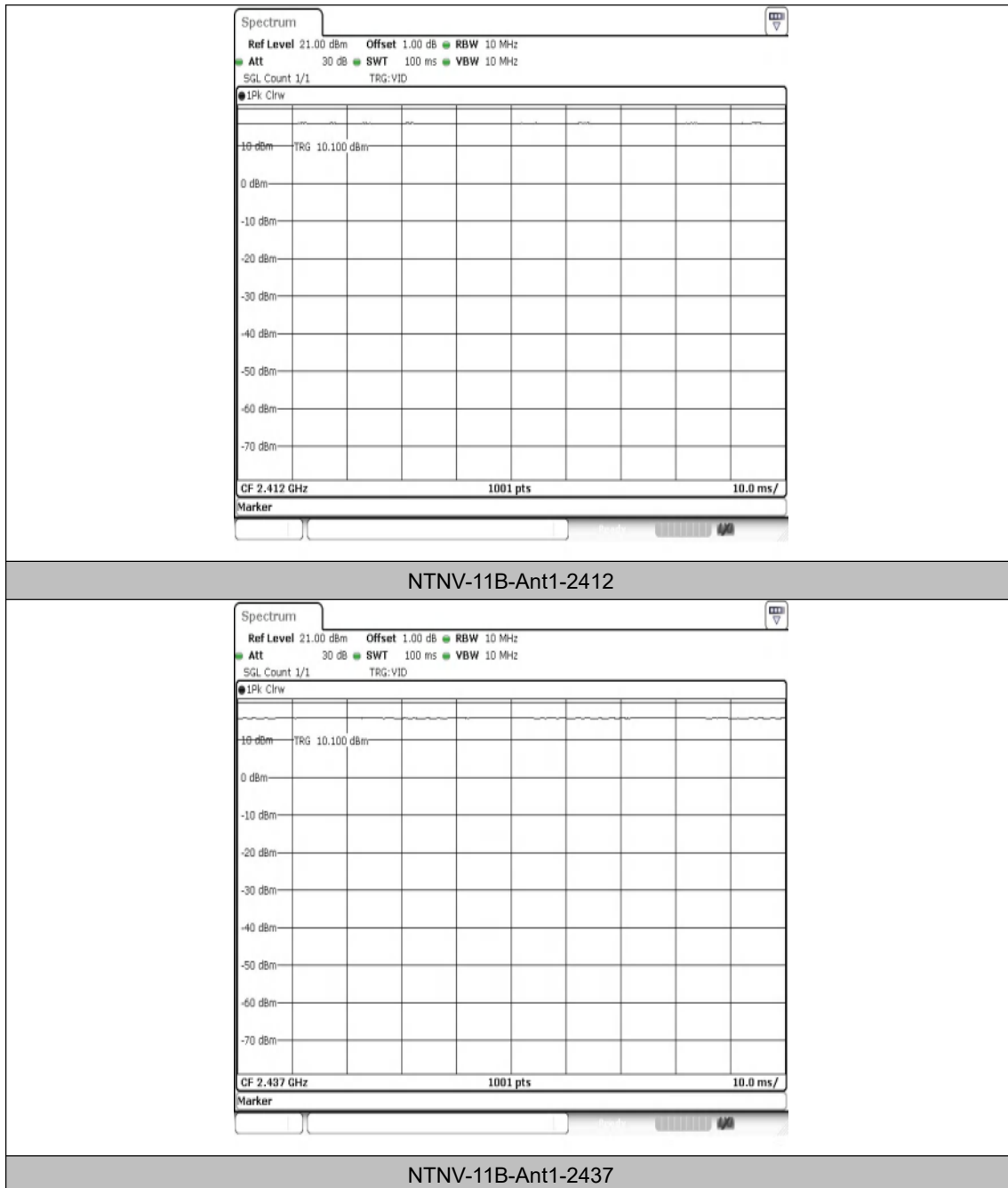
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor [dB]
11B	Ant1	2412	100.00	100.00	100.00	0.00
11B	Ant1	2437	100.00	100.00	100.00	0.00
11B	Ant1	2462	100.00	100.00	100.00	0.00
11G	Ant1	2412	100.00	100.00	100.00	0.00
11G	Ant1	2437	100.00	100.00	100.00	0.00
11G	Ant1	2462	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2412	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2437	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2462	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2422	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2437	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2452	100.00	100.00	100.00	0.00

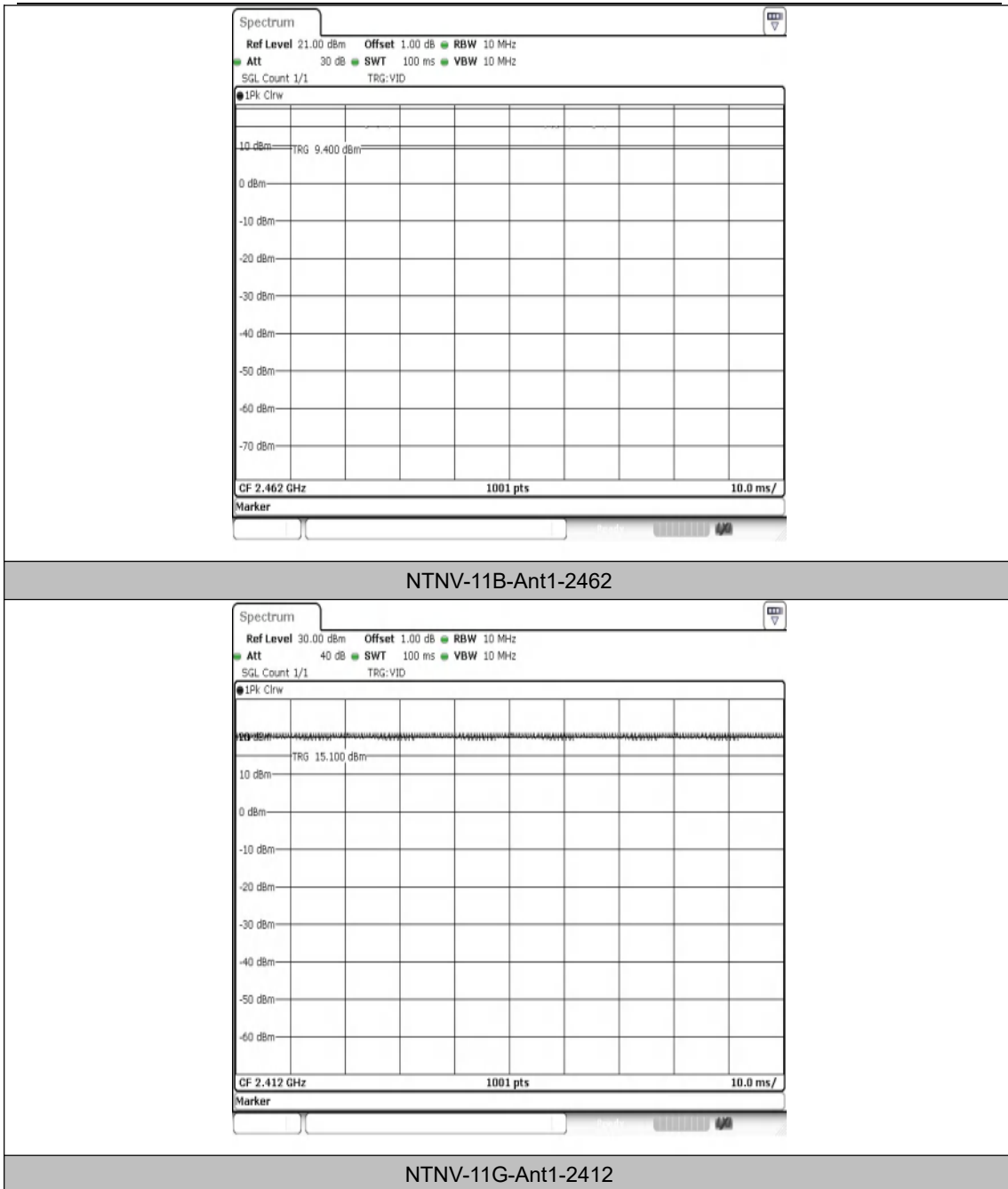
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

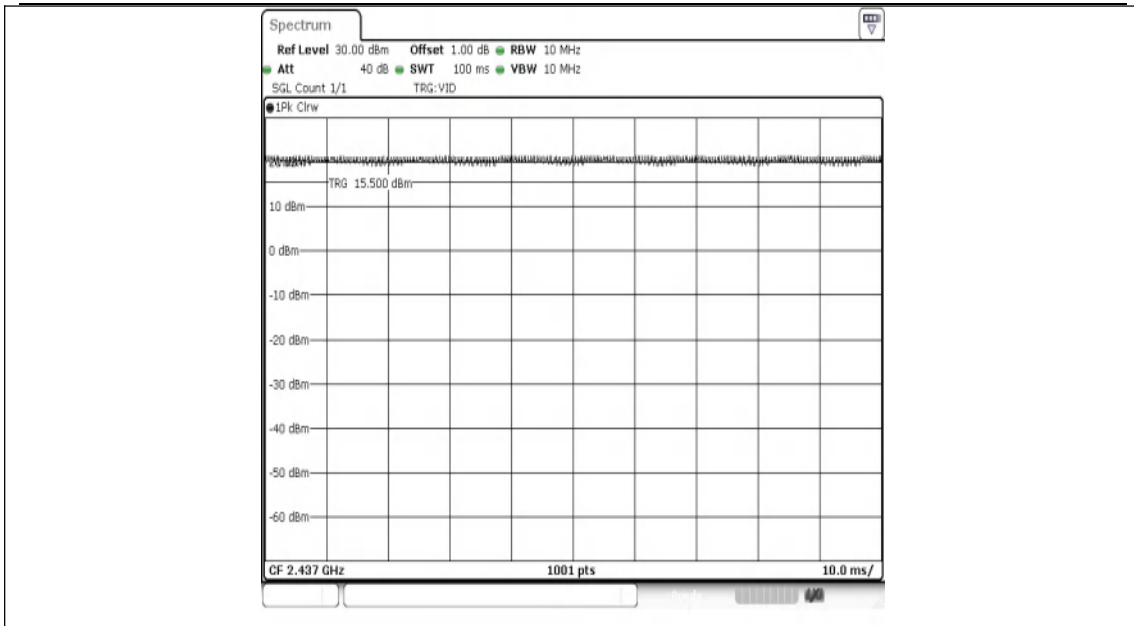
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



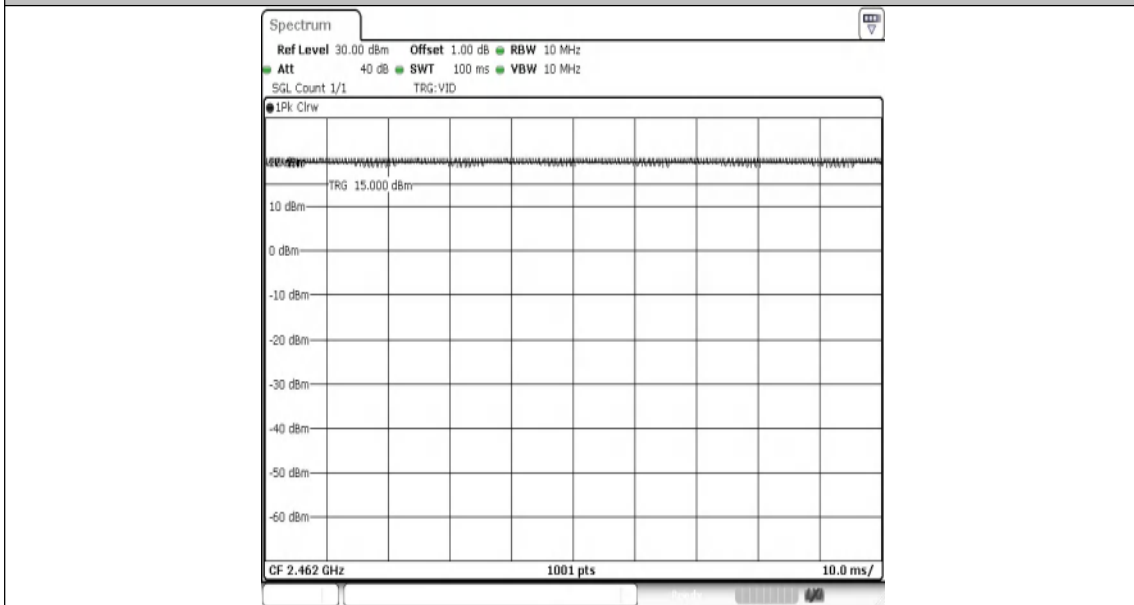
Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

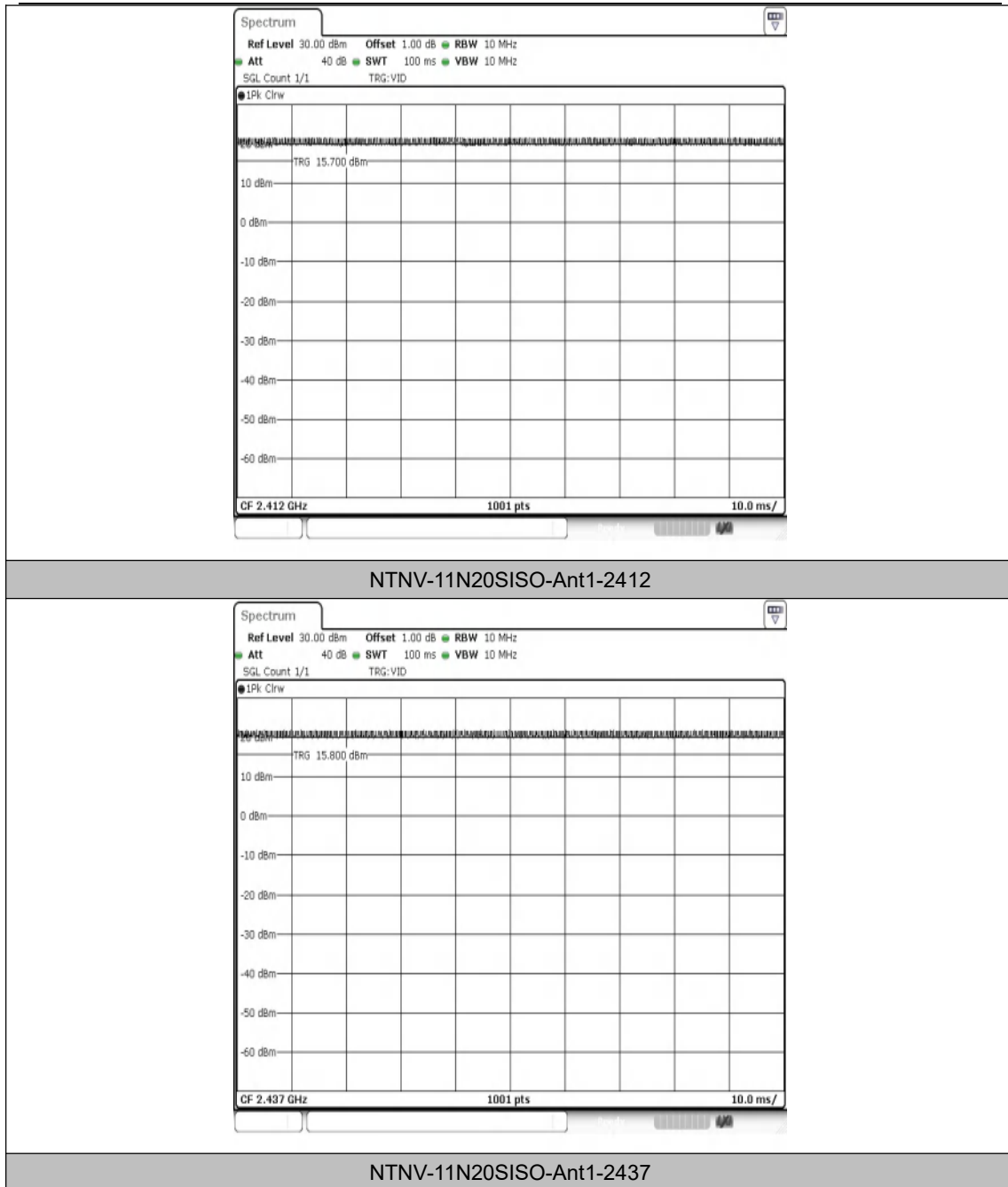
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



NTNV-11G-Ant1-2437



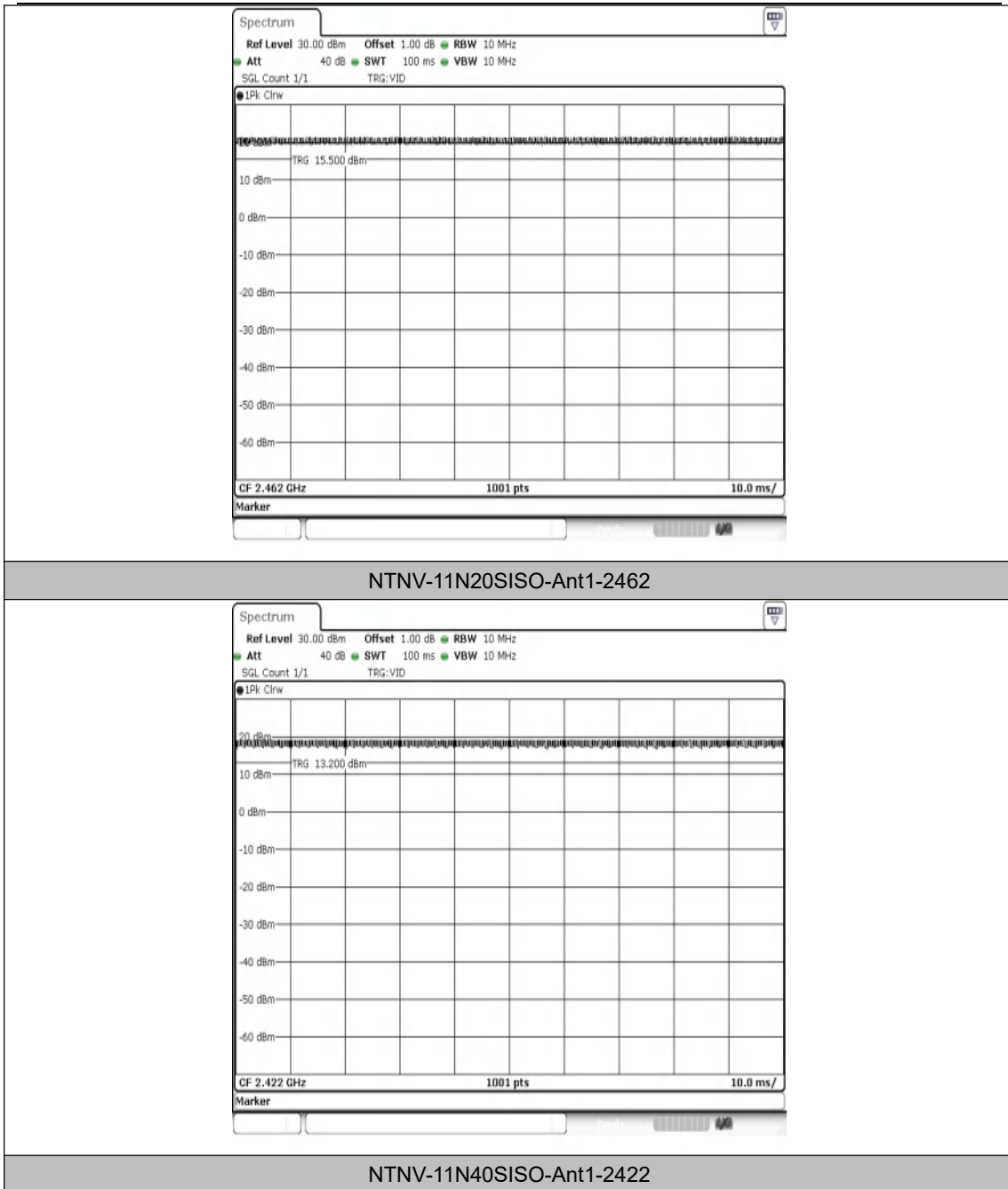
NTNV-11G-Ant1-2462



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

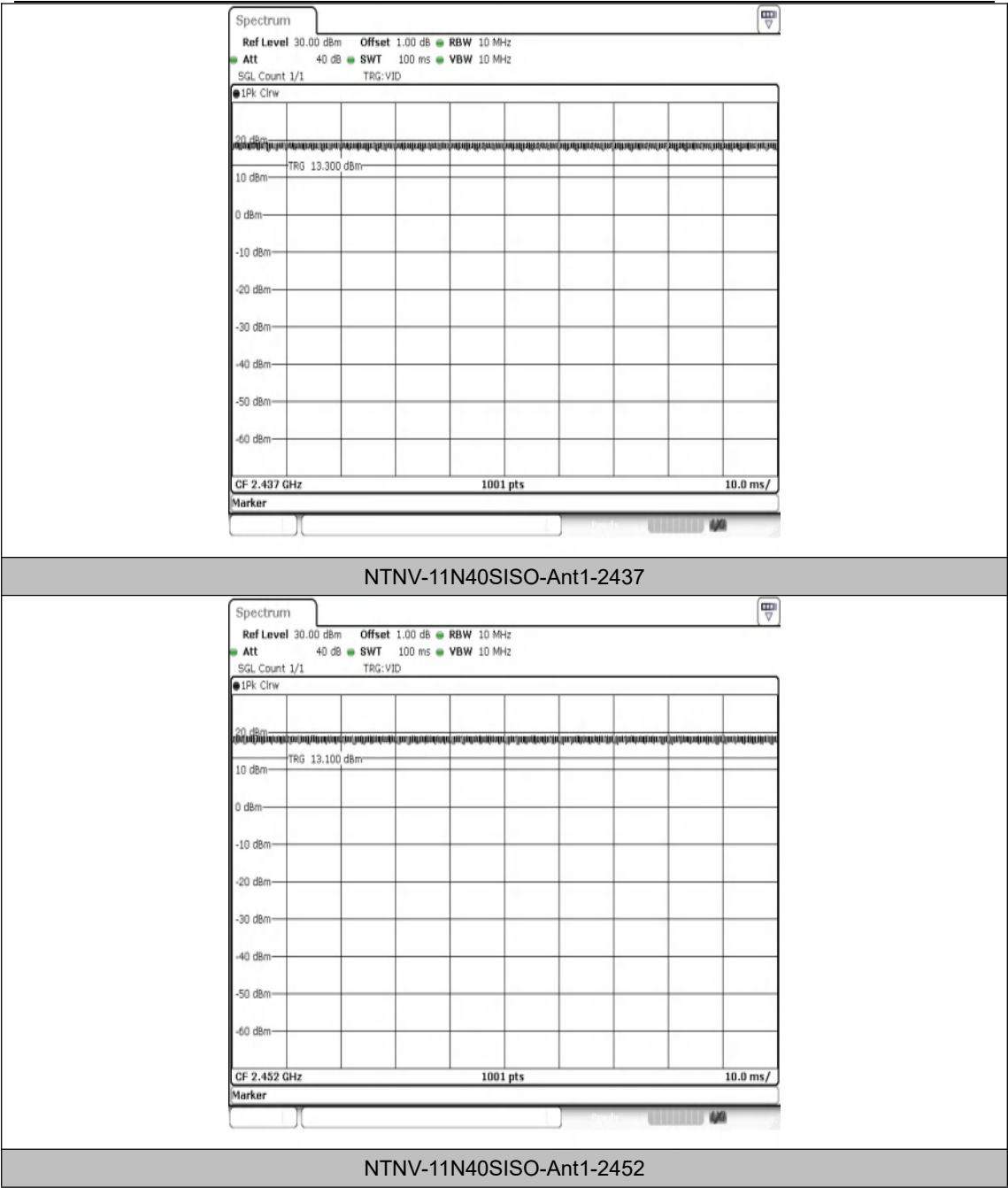
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



---End---