Appendix Test Data

Report No.:	1819C60049312502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-15	Finish Test Date:	2026-5-18
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	25℃	Relative Humidity:	66%
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	9.720	2407.360	2417.080	0.5	PASS
11B	Ant1	2437	9.720	2432.360	2442.080	0.5	PASS
11B	Ant1	2462	9.680	2457.360	2467.040	0.5	PASS
11G	Ant1	2412	16.520	2403.800	2420.320	0.5	PASS
11G	Ant1	2437	16.520	2428.840	2445.360	0.5	PASS
11G	Ant1	2462	16.440	2453.880	2470.320	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.240	2420.840	0.5	PASS
11N20SISO	Ant1	2437	17.680	2428.200	2445.880	0.5	PASS
11N20SISO	Ant1	2462	17.680	2453.200	2470.880	0.5	PASS

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

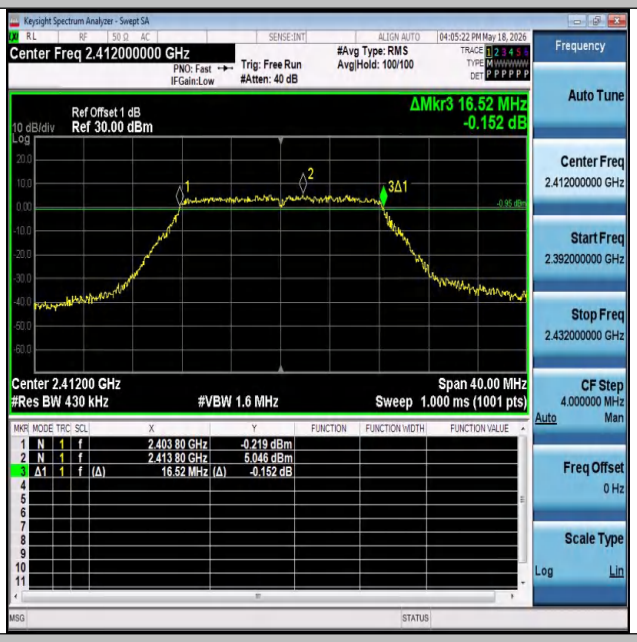
Test Graphs

11B-Ant1-2412-PASS

11B-Ant1-2437-PASS

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.

11B-Ant1-2462-PASS



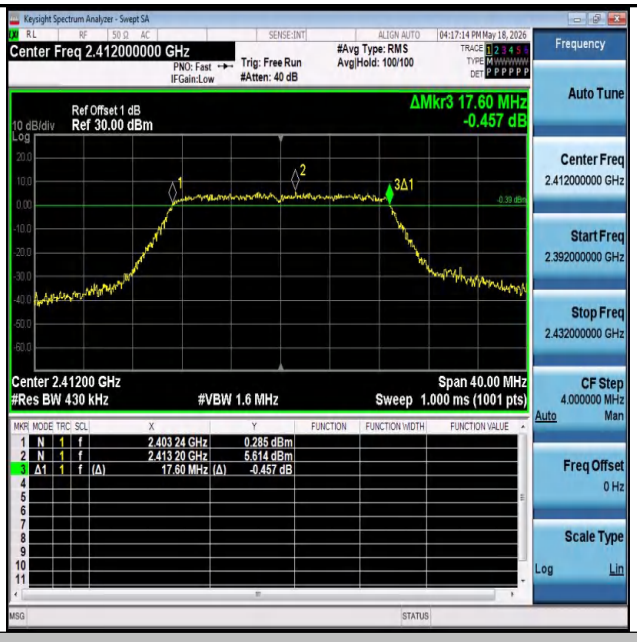
11G-Ant1-2412-PASS

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.

11G-Ant1-2437-PASS

11G-Ant1-2462-PASS

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.



11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2437-PASS

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.

11N20SISO-Ant1-2462-PASS

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.

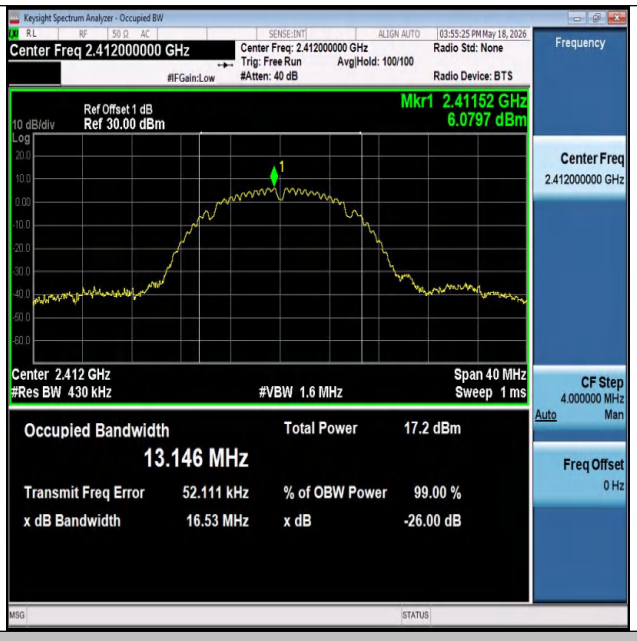
Appendix B: 99% Occupied Bandwidth

Test Result

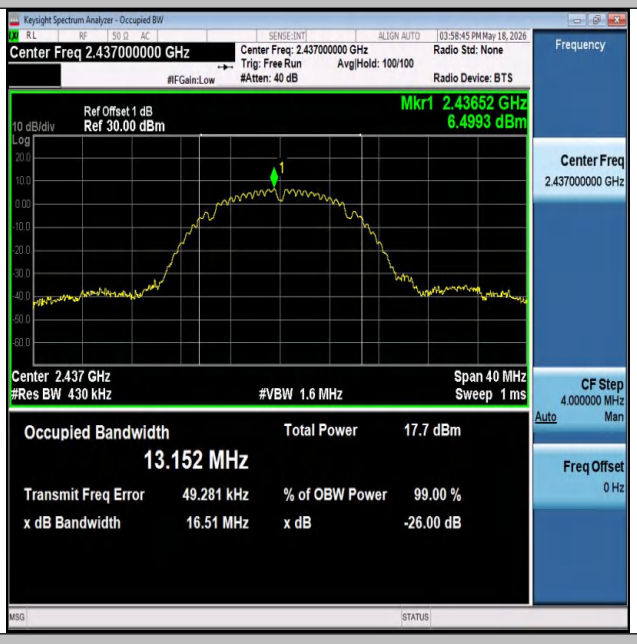
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.146	2405.4791	2418.6251	---	---
11B	Ant1	2437	13.152	2430.4733	2443.6253	---	---
11B	Ant1	2462	13.161	2455.4672	2468.6282	---	---
11G	Ant1	2412	17.419	2403.4436	2420.8626	---	---
11G	Ant1	2437	17.425	2428.4410	2445.8660	---	---
11G	Ant1	2462	17.519	2453.3568	2470.8758	---	---
11N20SISO	Ant1	2412	18.433	2402.8206	2421.2536	---	---
11N20SISO	Ant1	2437	18.419	2427.8318	2446.2508	---	---
11N20SISO	Ant1	2462	18.372	2452.8245	2471.1965	---	---

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

Test Graphs

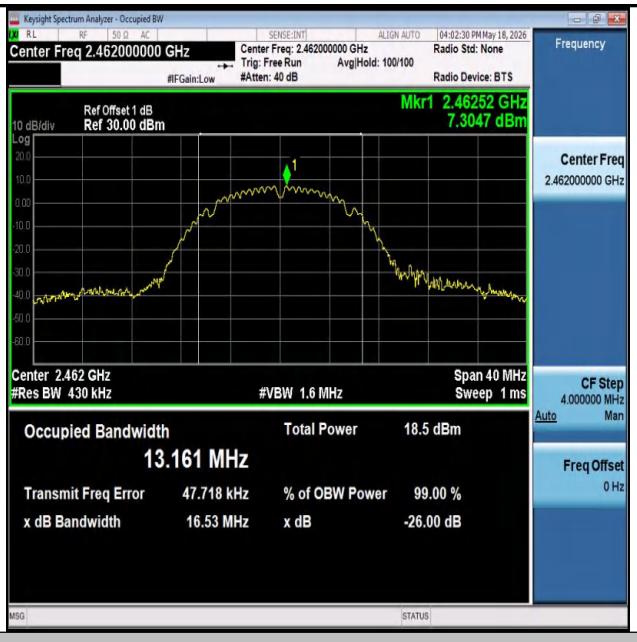


11B-Ant1-2412

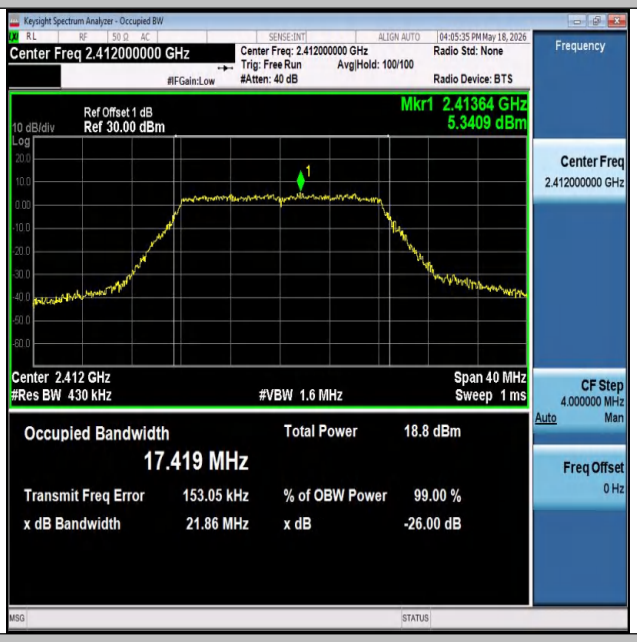


11B-Ant1-2437

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

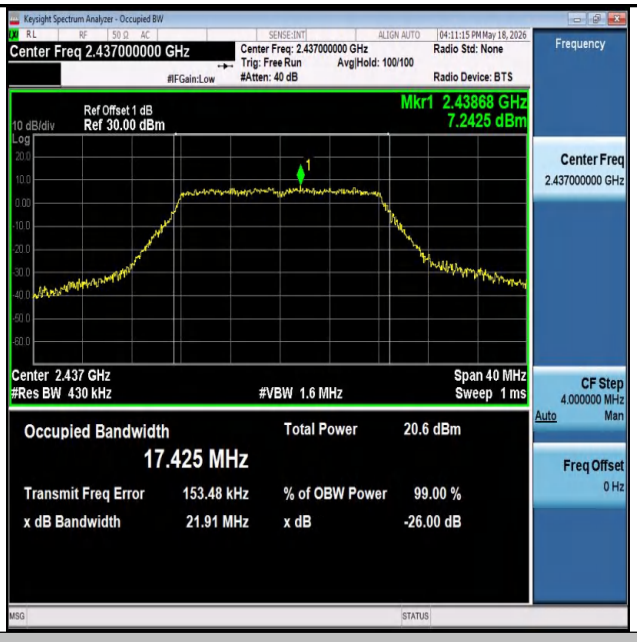


11B-Ant1-2462

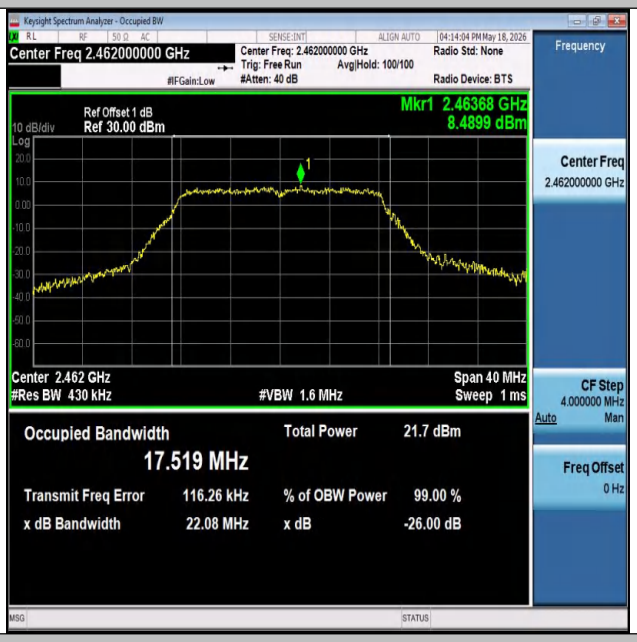


11G-Ant1-2412

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.

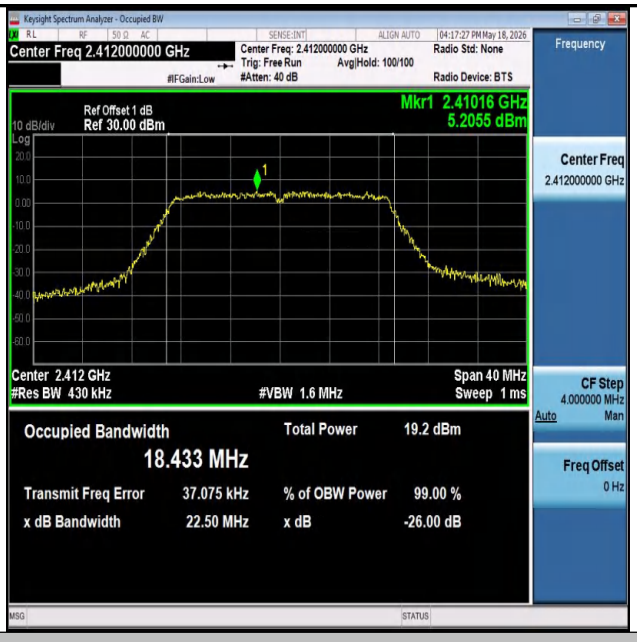


11G-Ant1-2437

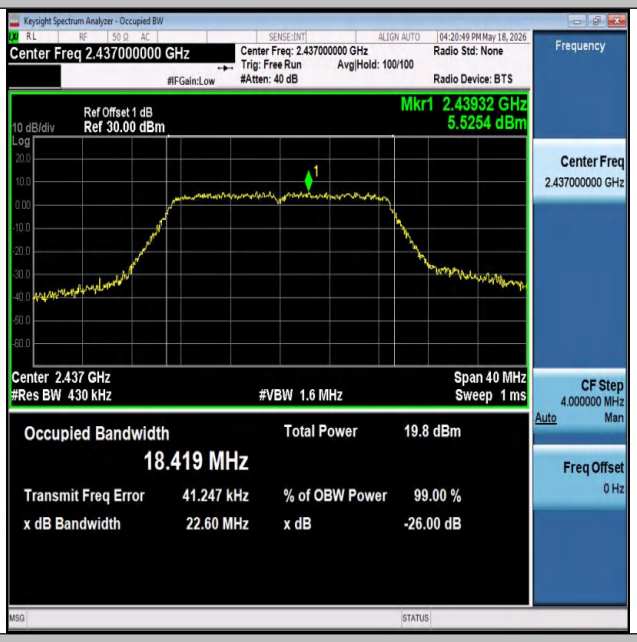


11G-Ant1-2462

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.

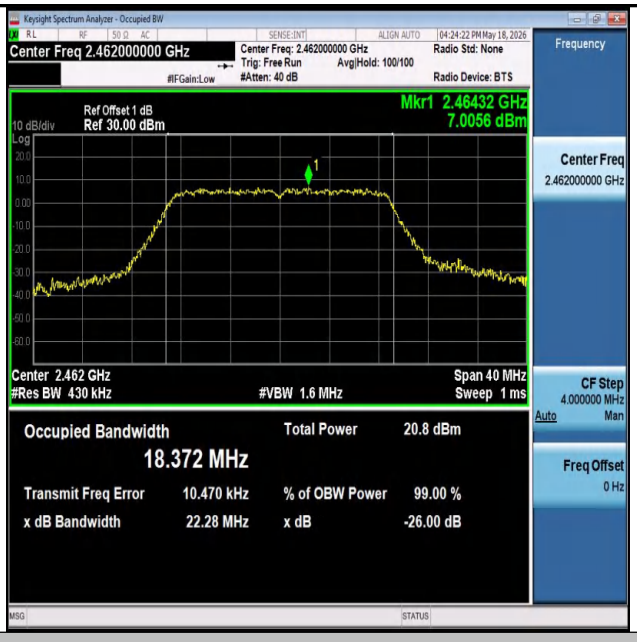


11N20SISO-Ant1-2412



11N20SISO-Ant1-2437

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.



11N20SISO-Ant1-2462

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.

Appendix C: Maximum conducted output power

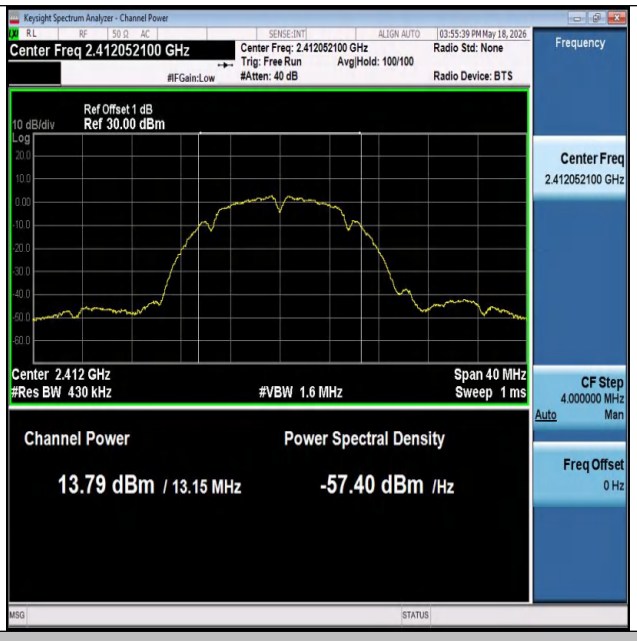
Test Result Average

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	13.79	≤30.00	PASS
11B	Ant1	2437	14.20	≤30.00	PASS
11B	Ant1	2462	15.33	≤30.00	PASS
11G	Ant1	2412	13.84	≤30.00	PASS
11G	Ant1	2437	14.19	≤30.00	PASS
11G	Ant1	2462	**15.44**	≤30.00	PASS
11N20SISO	Ant1	2412	12.92	≤30.00	PASS
11N20SISO	Ant1	2437	13.45	≤30.00	PASS
11N20SISO	Ant1	2462	14.43	≤30.00	PASS

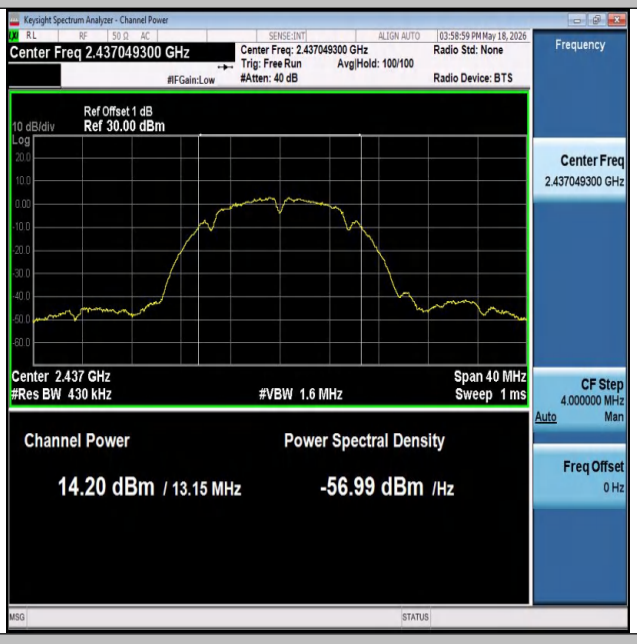
Note：The cable loss are compensated in the graph.

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

Test Graphs Average

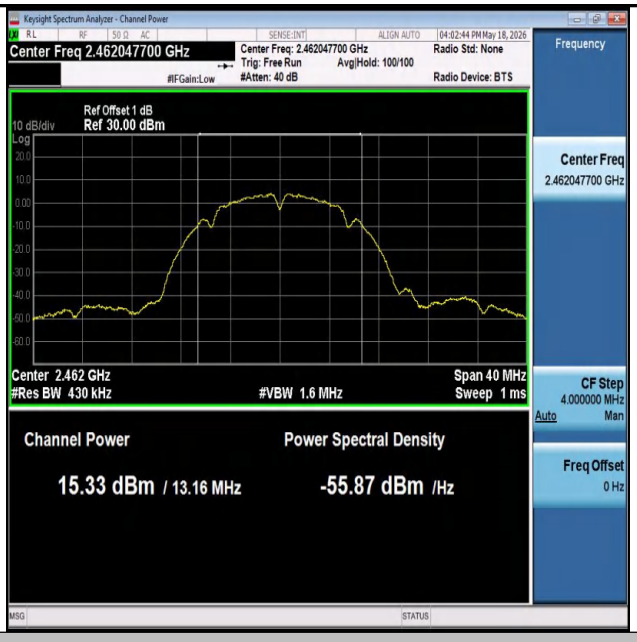


11B-Ant1-2412-PASS

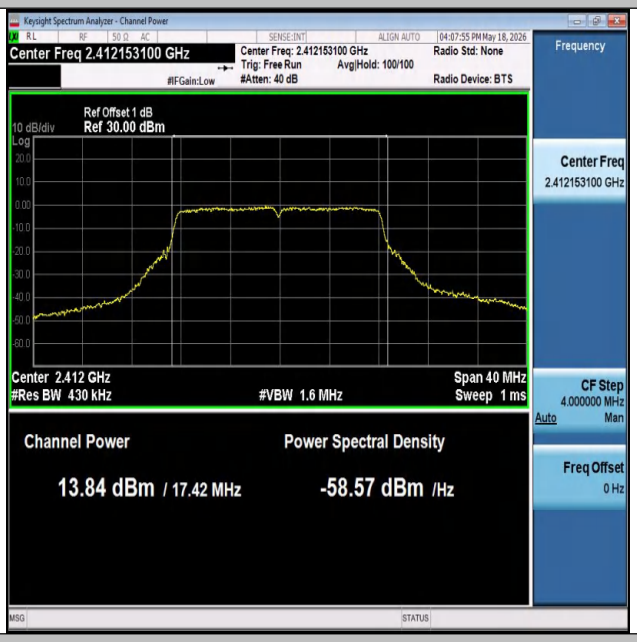


11B-Ant1-2437-PASS

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

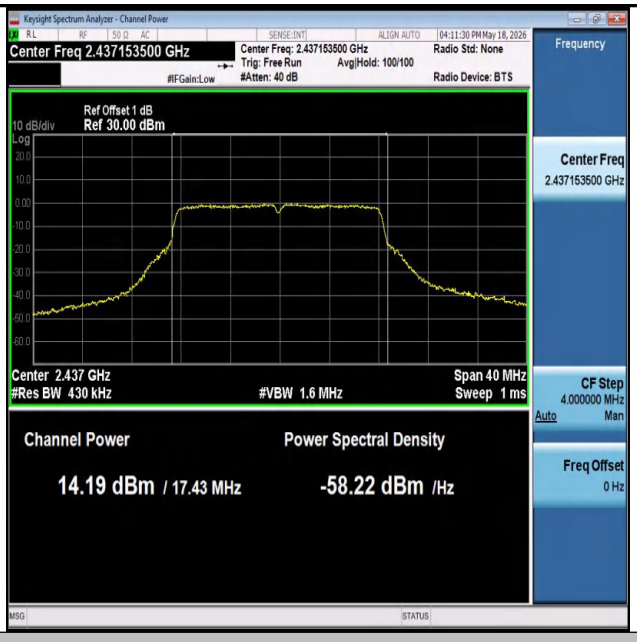


11B-Ant1-2462-PASS

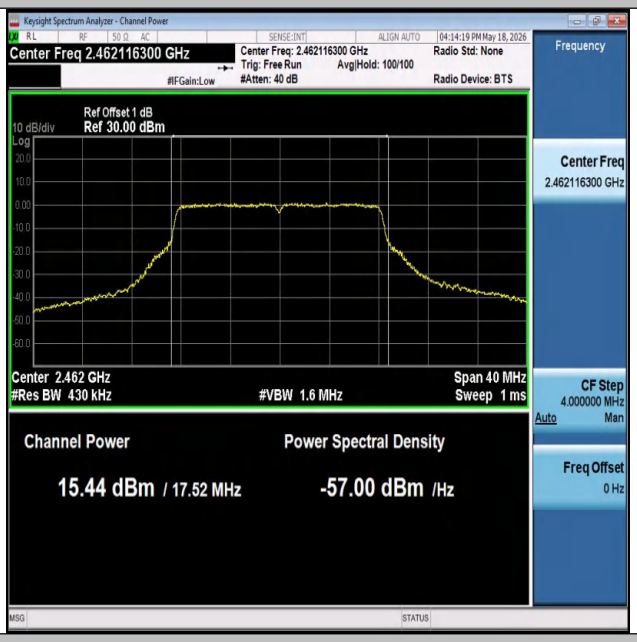


11G-Ant1-2412-PASS

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.

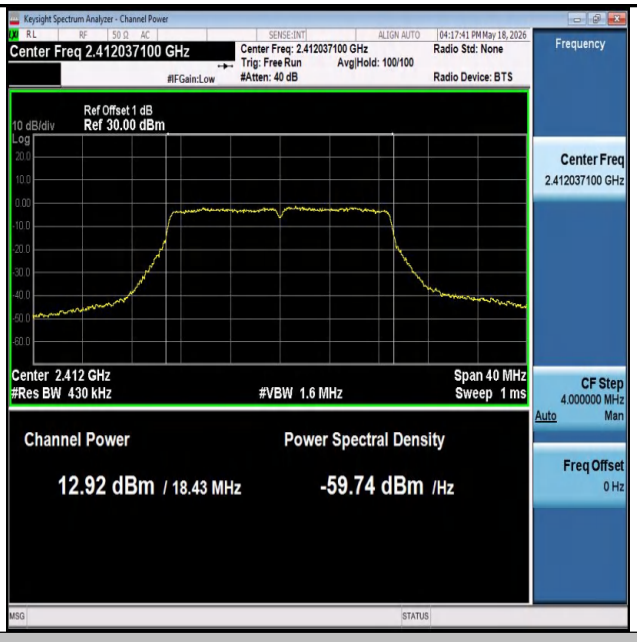


11G-Ant1-2437-PASS

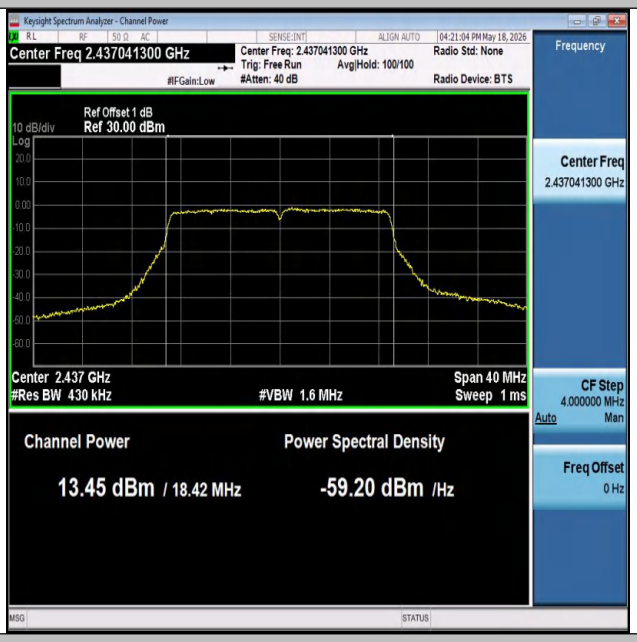


11G-Ant1-2462-PASS

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.

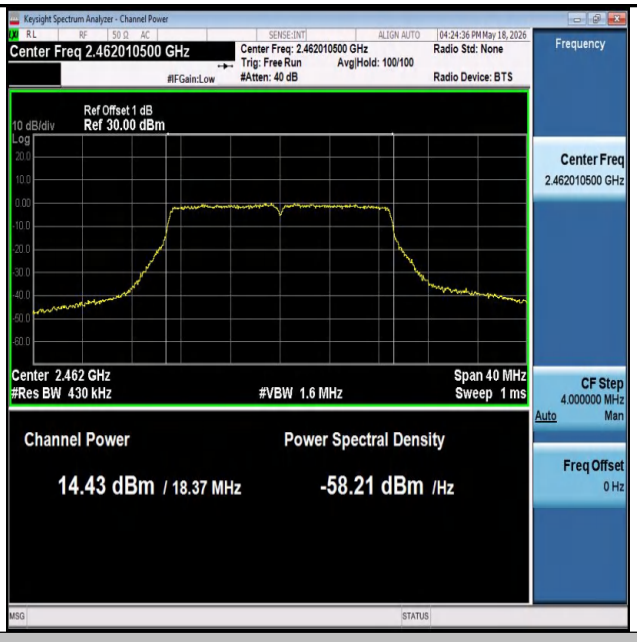


11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS

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.



11N20SISO-Ant1-2462-PASS

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.

Appendix D: Maximum power spectral density

Test Result

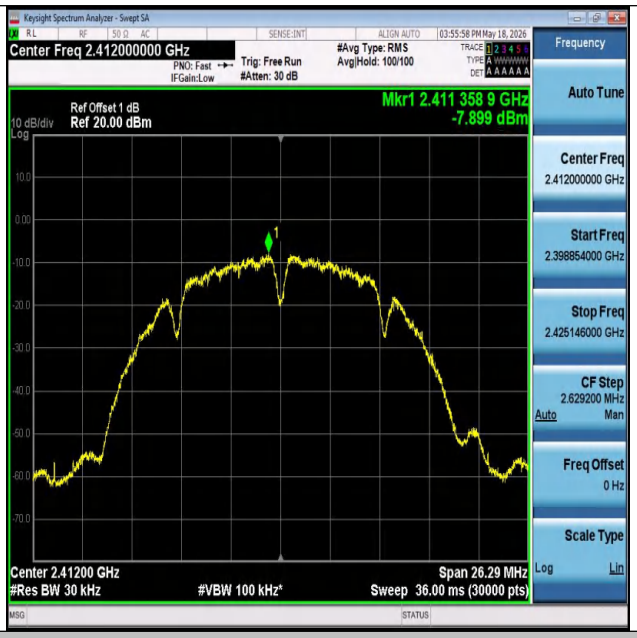
Test Mode	Antenna	Frequency [MHz]	Result[dBm/30kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.90	≤8.00	PASS
11B	Ant1	2437	-7.33	≤8.00	PASS
11B	Ant1	2462	-6.25	≤8.00	PASS
11G	Ant1	2412	-9.77	≤8.00	PASS
11G	Ant1	2437	-9.36	≤8.00	PASS
11G	Ant1	2462	-7.80	≤8.00	PASS
11N20SISO	Ant1	2412	-11.32	≤8.00	PASS
11N20SISO	Ant1	2437	-10.81	≤8.00	PASS
11N20SISO	Ant1	2462	-9.48	≤8.00	PASS

Note:

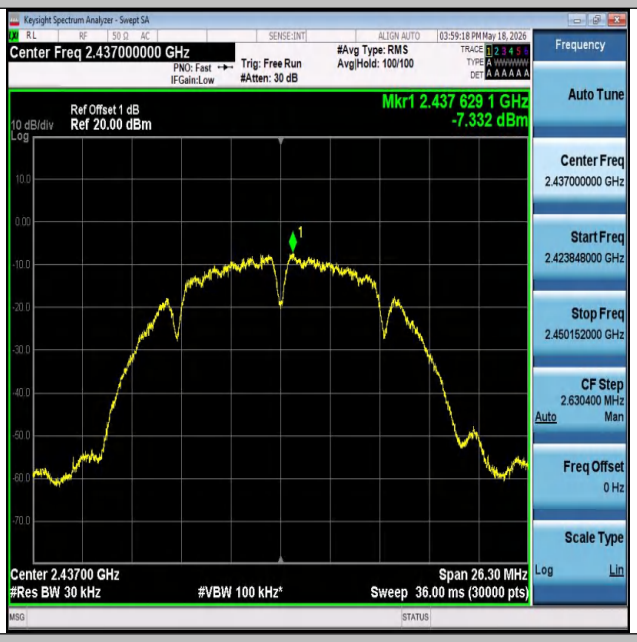
1. The cable loss are compensated in the graph.

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

Test Graphs

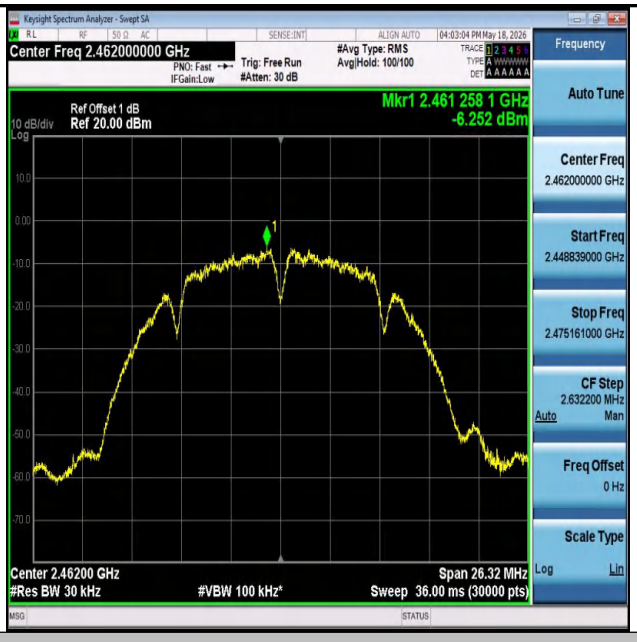


11B-Ant1-2412-PASS

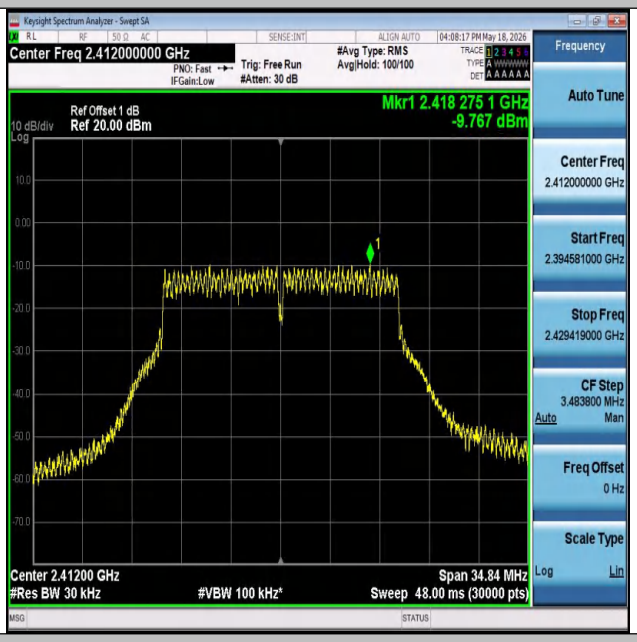


11B-Ant1-2437-PASS

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



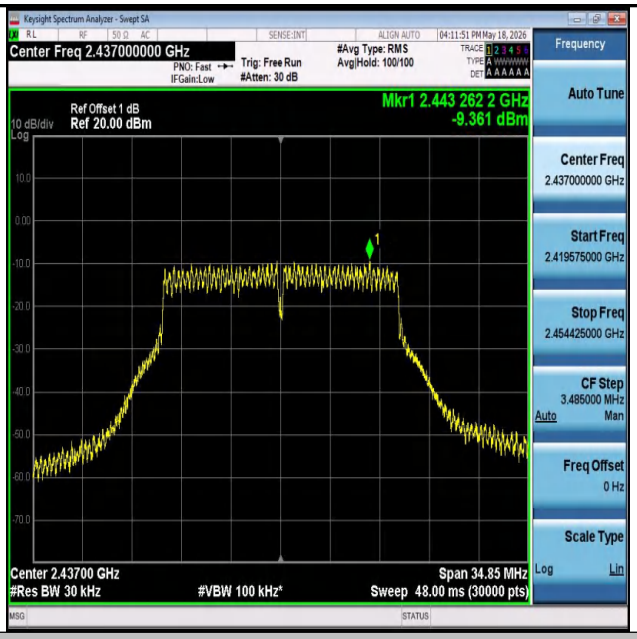
11B-Ant1-2462-PASS



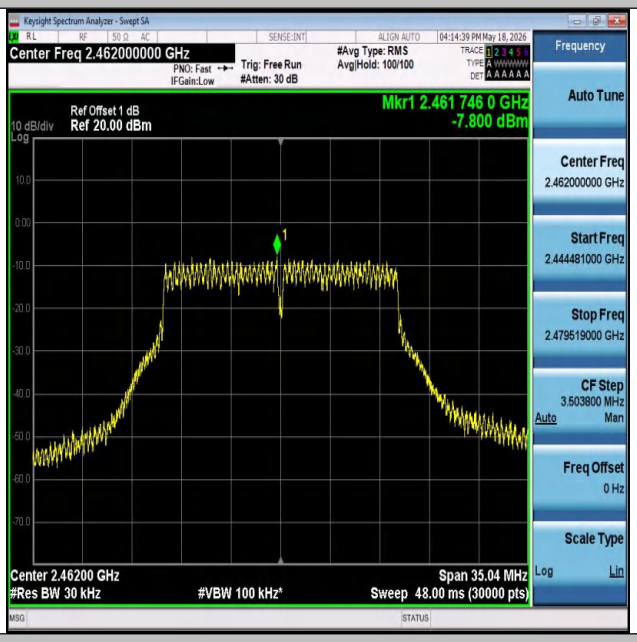
11G-Ant1-2412-PASS

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



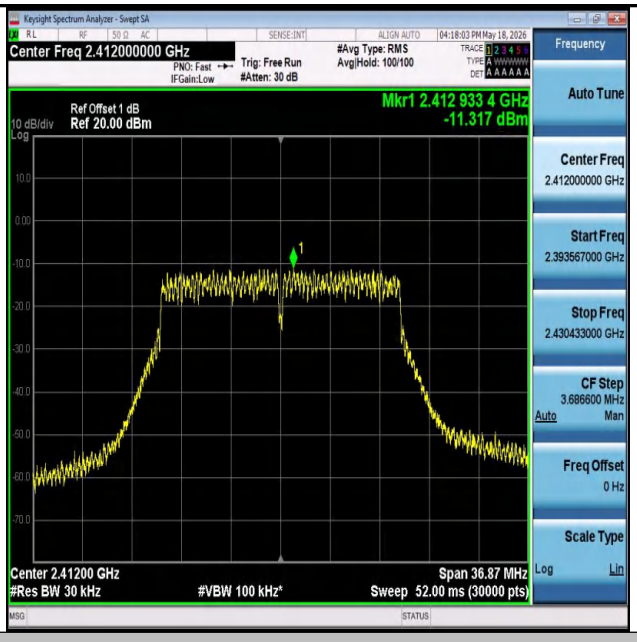
11G-Ant1-2437-PASS



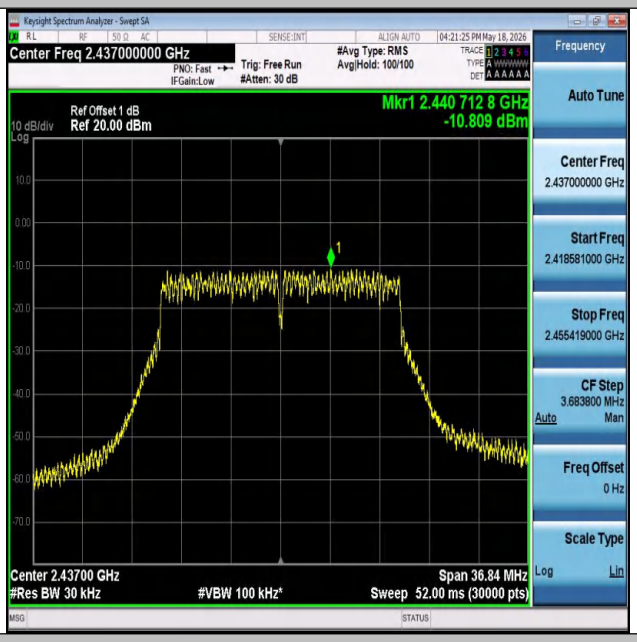
11G-Ant1-2462-PASS

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

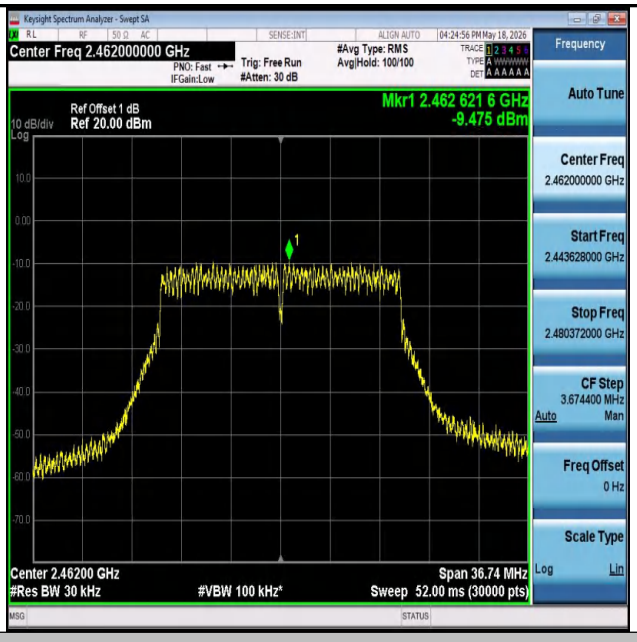


11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS

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.



11N20SISO-Ant1-2462-PASS

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.

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	5.28	-43.98	≤-24.72	PASS
11B	Ant1	High	2462	6.65	-47.94	≤-23.35	PASS
11G	Ant1	Low	2412	2.80	-34.78	≤-27.2	PASS
11G	Ant1	High	2462	4.77	-41.12	≤-25.23	PASS
11N20SISO	Ant1	Low	2412	2.49	-35.57	≤-27.51	PASS
11N20SISO	Ant1	High	2462	3.22	-40.44	≤-26.78	PASS

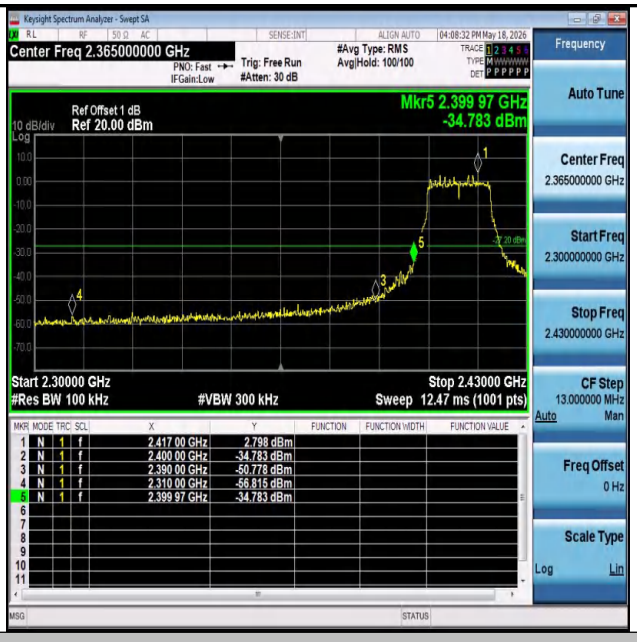
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Test Graphs

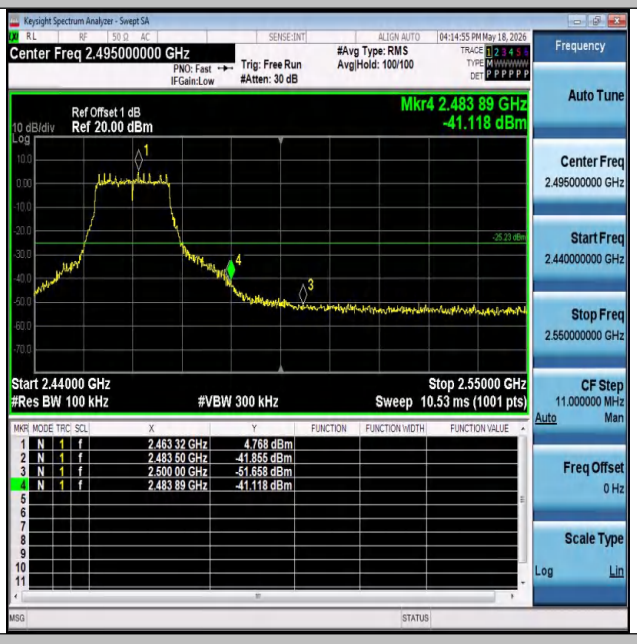
11B-Ant1-2412-PASS

11B-Ant1-2462-PASS

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.

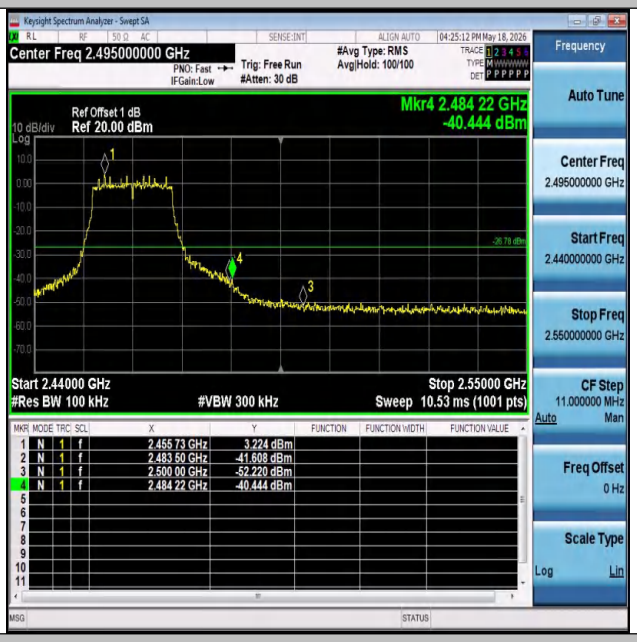


11G-Ant1-2412-PASS



11G-Ant1-2462-PASS

11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS

Appendix F: Conducted Spurious Emission

Test Result

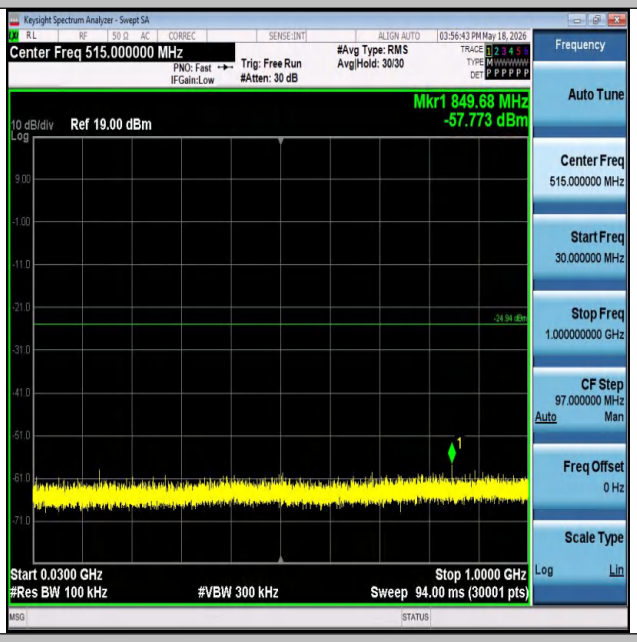
Test Mode	Antenna	Frequency[MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.06	5.06	---	PASS
11B	Ant1	2412	30~1000	5.06	-57.77	≤-24.94	PASS
11B	Ant1	2412	1000~26500	5.06	-46.6	≤-24.94	PASS
11B	Ant1	2437	0~Reference	5.84	5.84	---	PASS
11B	Ant1	2437	30~1000	5.84	-59.26	≤-24.16	PASS
11B	Ant1	2437	1000~26500	5.84	-46.82	≤-24.16	PASS
11B	Ant1	2462	0~Reference	6.47	6.47	---	PASS
11B	Ant1	2462	30~1000	6.47	-58.45	≤-23.53	PASS
11B	Ant1	2462	1000~26500	6.47	-45.62	≤-23.53	PASS
11G	Ant1	2412	0~Reference	2.78	2.78	---	PASS
11G	Ant1	2412	30~1000	2.78	-59.54	≤-27.22	PASS
11G	Ant1	2412	1000~26500	2.78	-48.65	≤-27.22	PASS
11G	Ant1	2437	0~Reference	3.71	3.71	---	PASS
11G	Ant1	2437	30~1000	3.71	-59.21	≤-26.29	PASS
11G	Ant1	2437	1000~26500	3.71	-47.89	≤-26.29	PASS
11G	Ant1	2462	0~Reference	4.87	4.87	---	PASS
11G	Ant1	2462	30~1000	4.87	-58.86	≤-25.13	PASS
11G	Ant1	2462	1000~26500	4.87	-48.65	≤-25.13	PASS
11N20SISO	Ant1	2412	0~Reference	1.99	1.99	---	PASS
11N20SISO	Ant1	2412	30~1000	1.99	-58.48	≤-28.01	PASS
11N20SISO	Ant1	2412	1000~26500	1.99	-48.52	≤-28.01	PASS
11N20SISO	Ant1	2437	0~Reference	2.99	2.99	---	PASS
11N20SISO	Ant1	2437	30~1000	2.99	-58.3	≤-27.01	PASS
11N20SISO	Ant1	2437	1000~26500	2.99	-47.16	≤-27.01	PASS
11N20SISO	Ant1	2462	0~Reference	3.16	3.16	---	PASS
11N20SISO	Ant1	2462	30~1000	3.16	-59.38	≤-26.84	PASS
11N20SISO	Ant1	2462	1000~26500	3.16	-48.36	≤-26.84	PASS

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

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

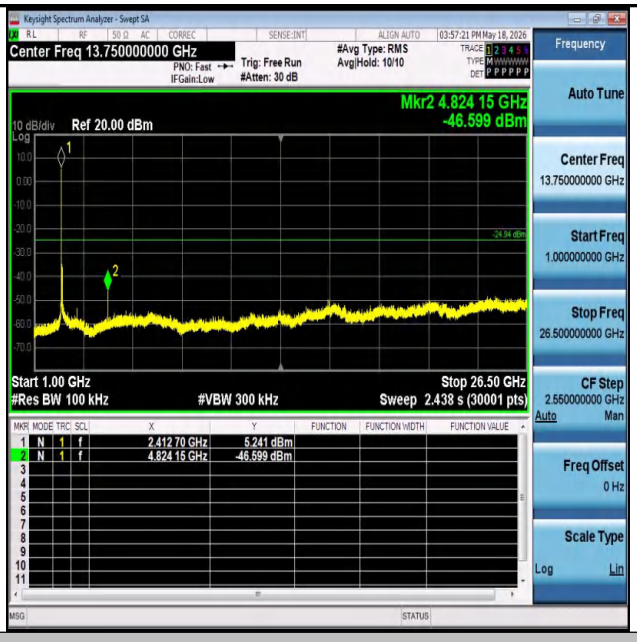
Test Graphs

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



11B-Ant1-2412-30~1000-PASS

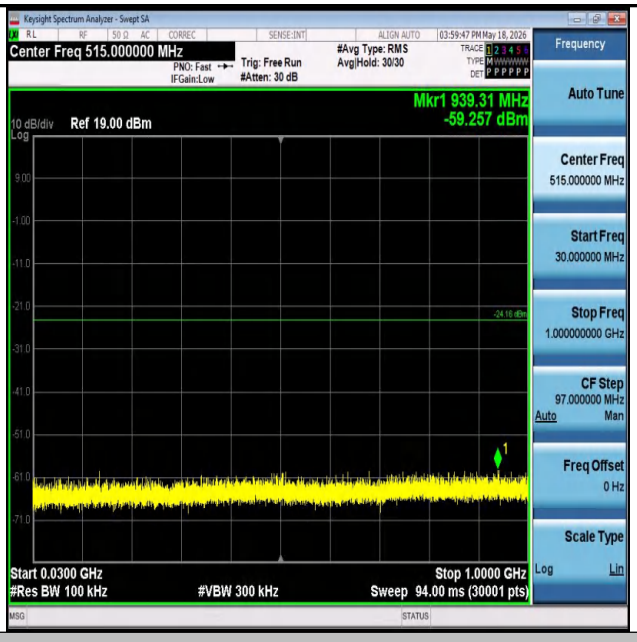
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.



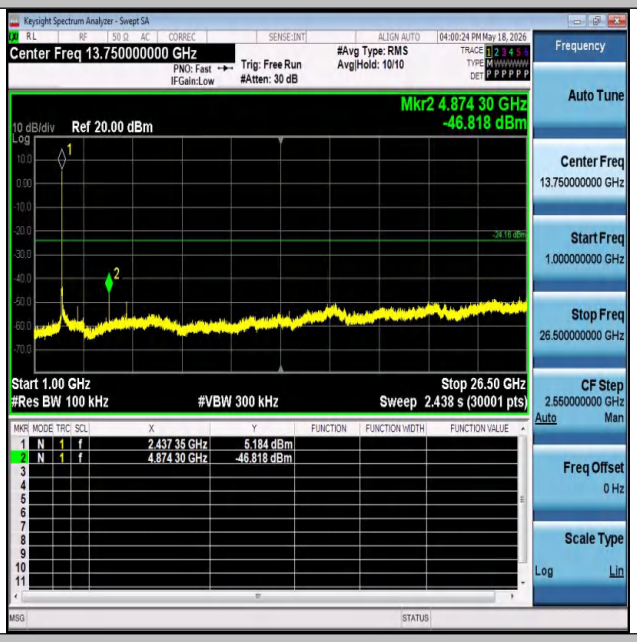
11B-Ant1-2412-1000~26500-PASS

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

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.

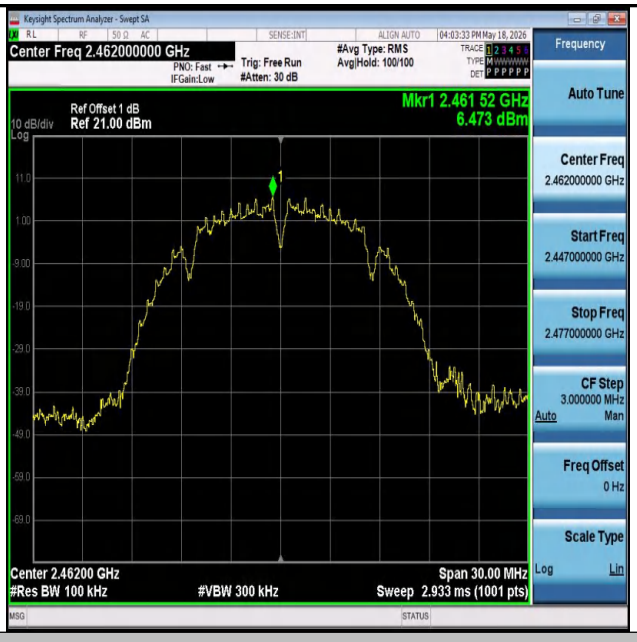


11B-Ant1-2437-30~1000-PASS

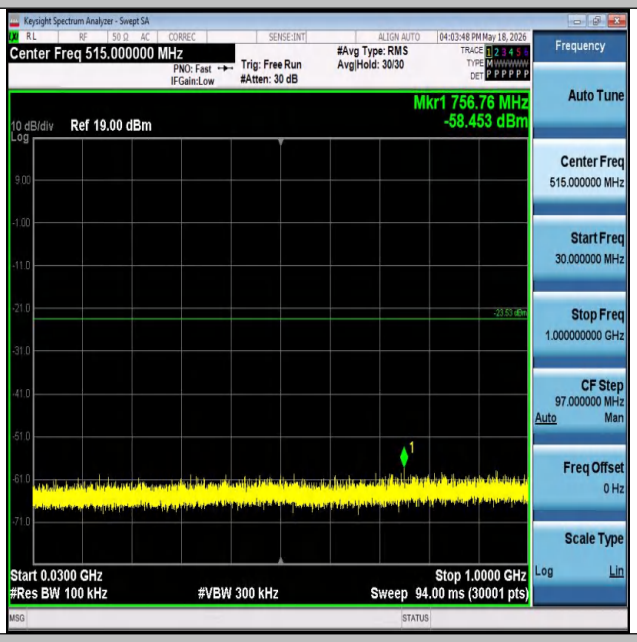


11B-Ant1-2437-1000~26500-PASS

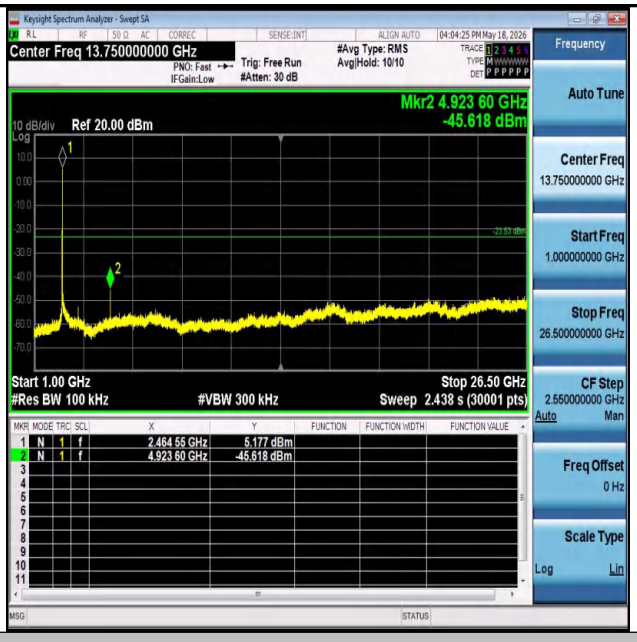
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.



11B-Ant1-2462-0~Reference-PASS



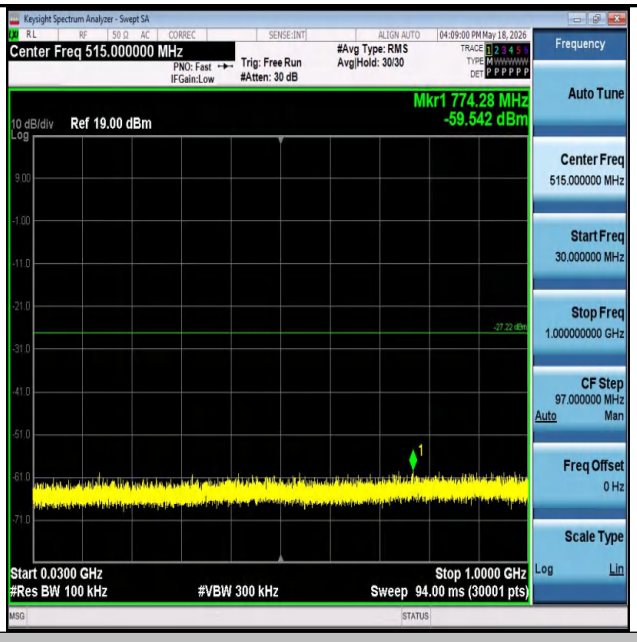
11B-Ant1-2462-30~1000-PASS



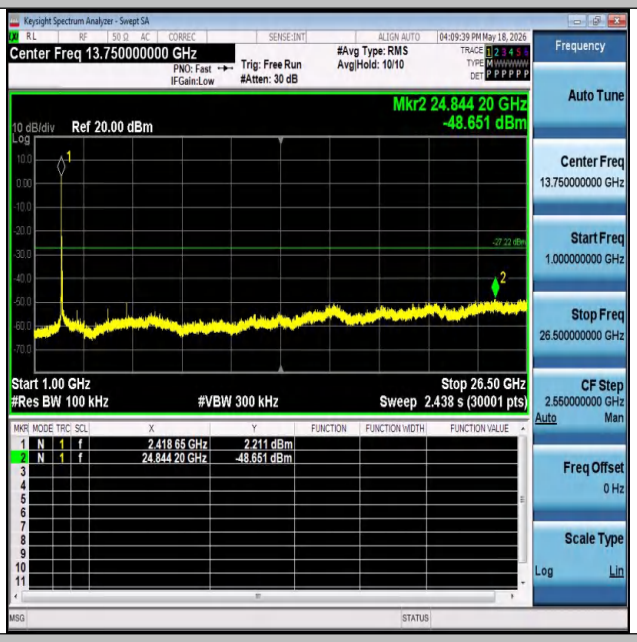
11B-Ant1-2462-1000~26500-PASS

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

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.

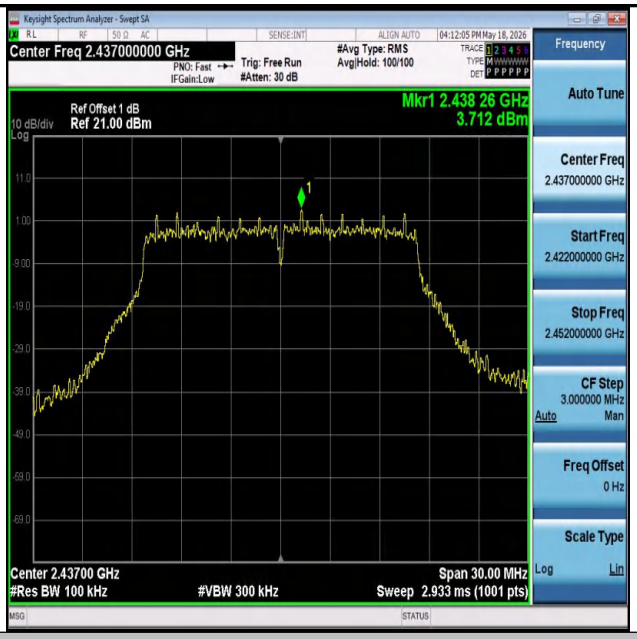


11G-Ant1-2412-30~1000-PASS

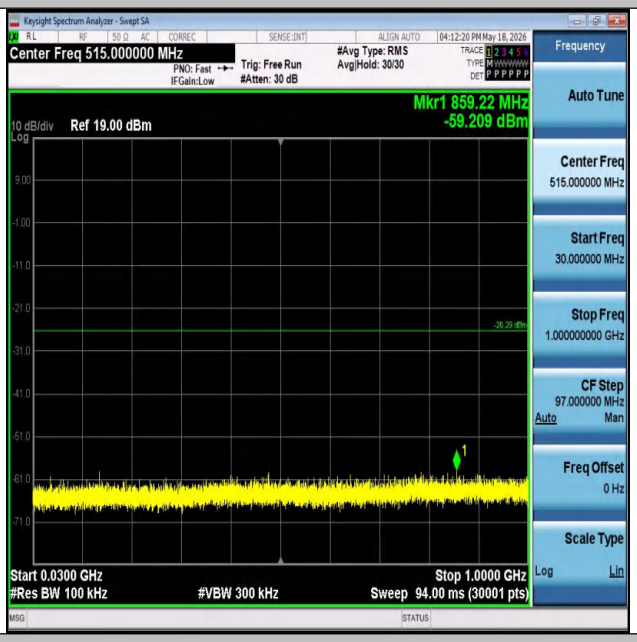


11G-Ant1-2412-1000~26500-PASS

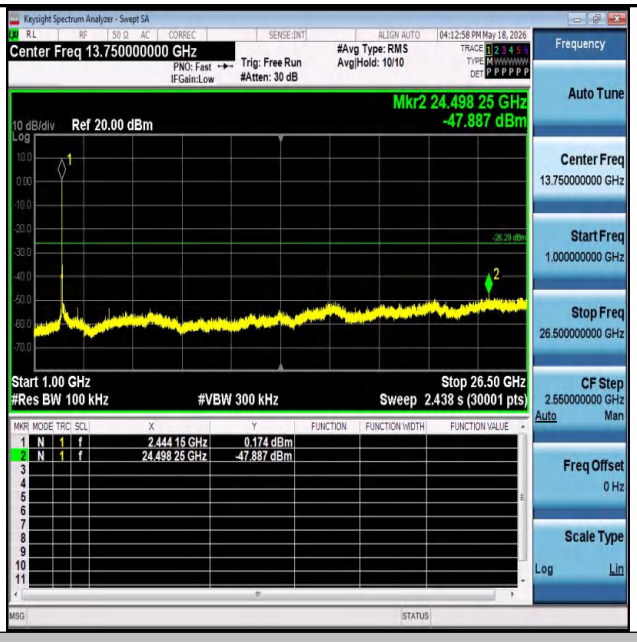
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.



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



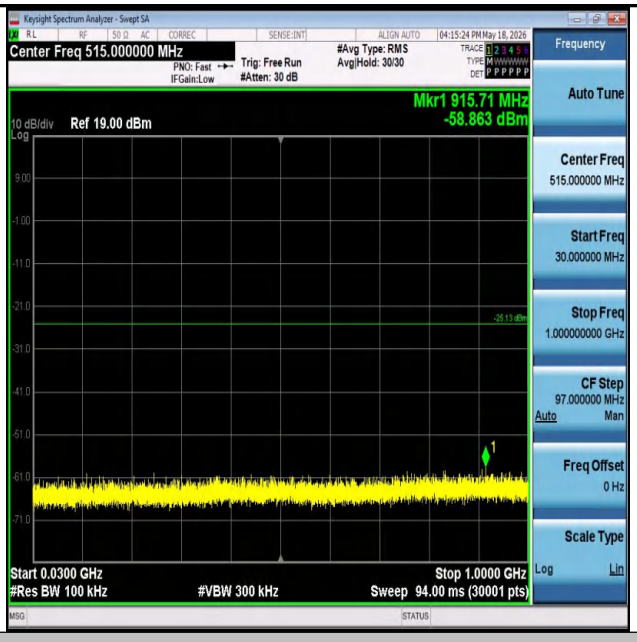
11G-Ant1-2437-30~1000-PASS



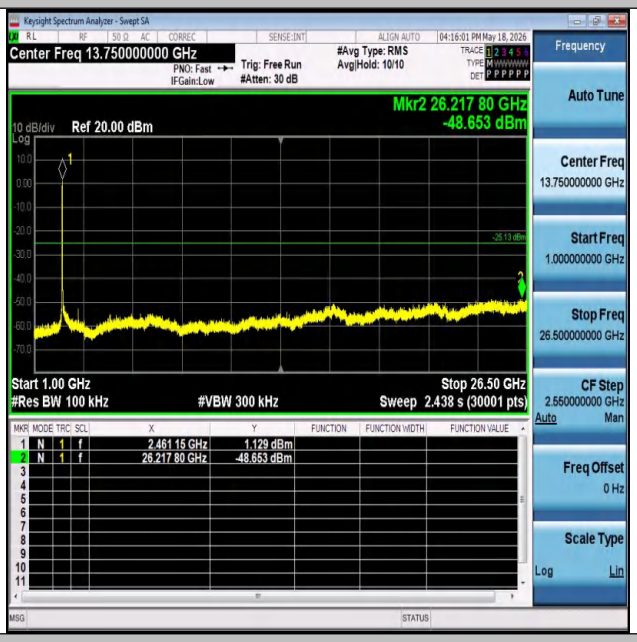
11G-Ant1-2437-1000~26500-PASS

11G-Ant1-2462-0~Reference-PASS

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.



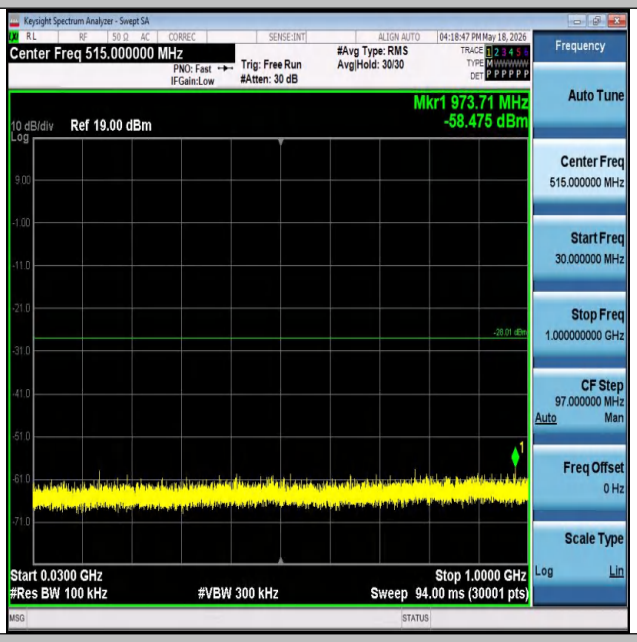
11G-Ant1-2462-30~1000-PASS



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

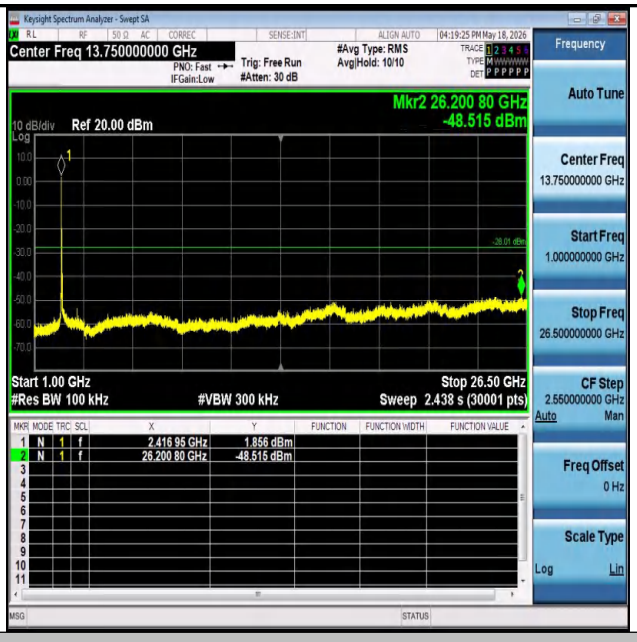
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

11N20SISO-Ant1-2412-0~Reference-PASS

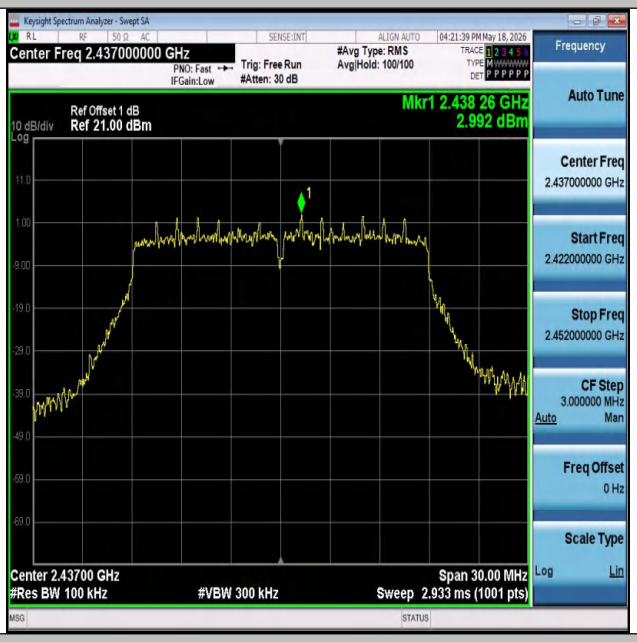


11N20SISO-Ant1-2412-30~1000-PASS

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.

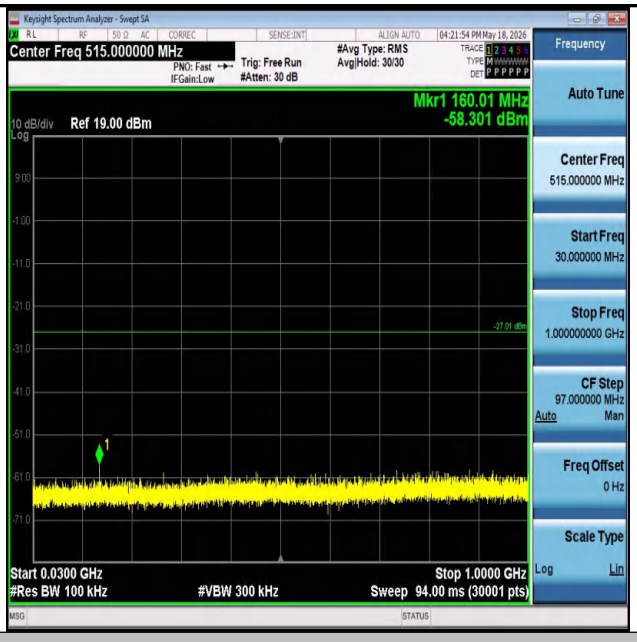


11N20SISO-Ant1-2412-1000~26500-PASS

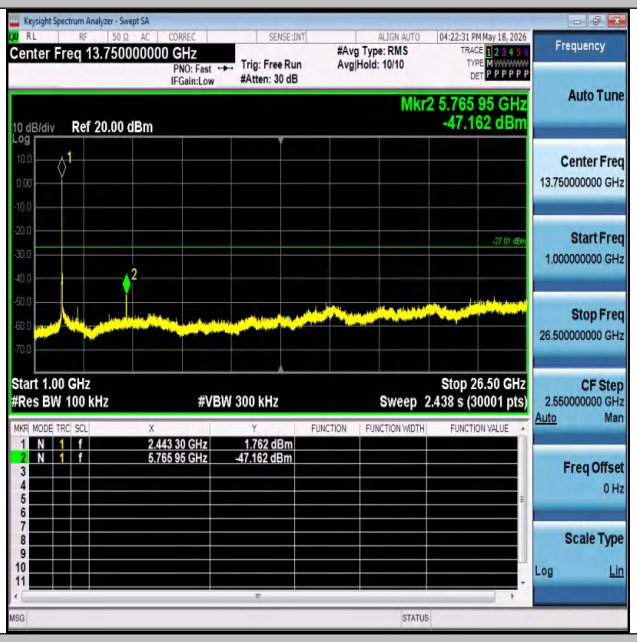


11N20SISO-Ant1-2437-0~Reference-PASS

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.

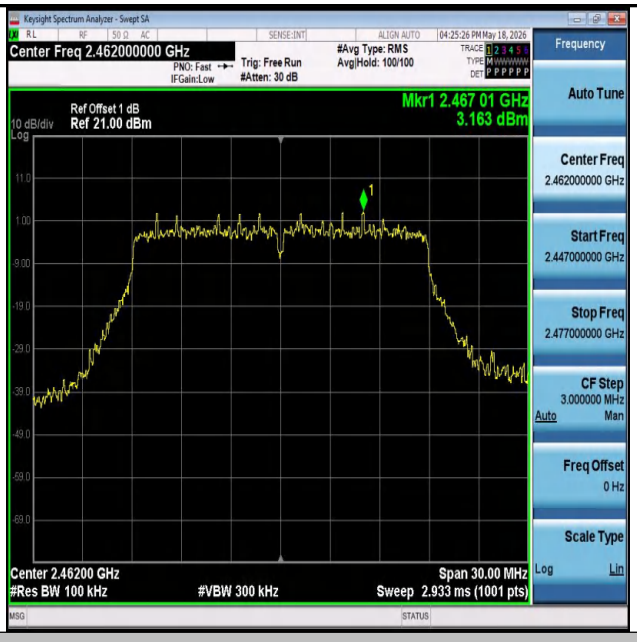


11N20SISO-Ant1-2437-30~1000-PASS

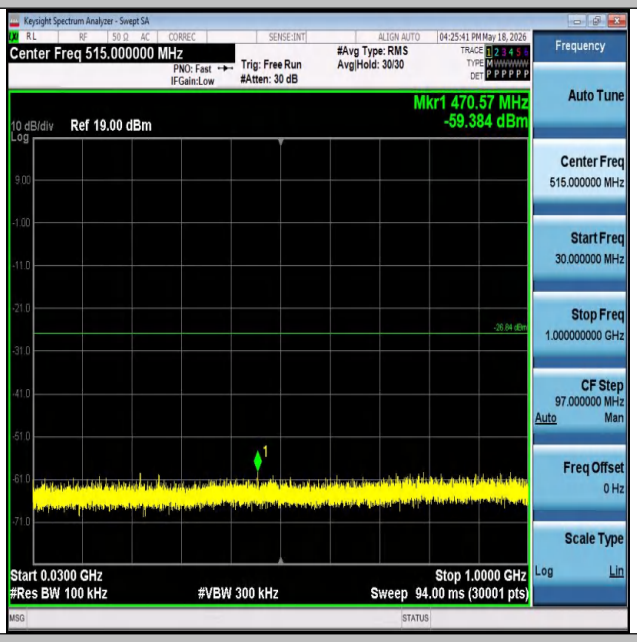


11N20SISO-Ant1-2437-1000~26500-PASS

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.

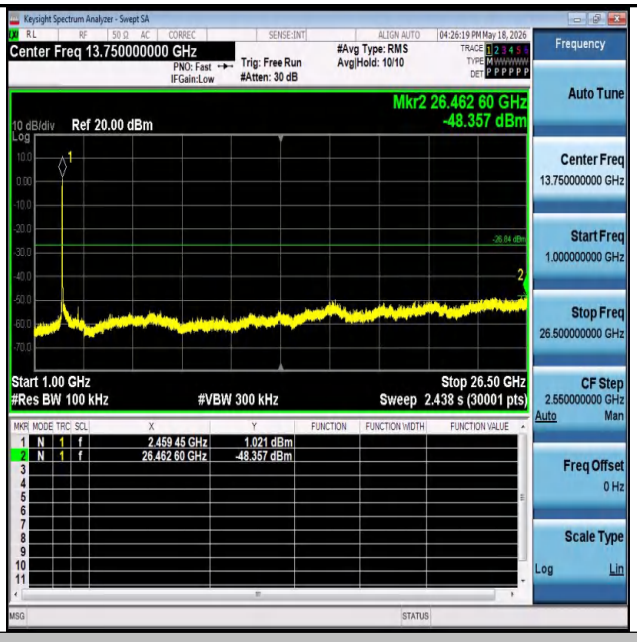


11N20SISO-Ant1-2462-0~Reference-PASS



11N20SISO-Ant1-2462-30~1000-PASS

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.



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

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.

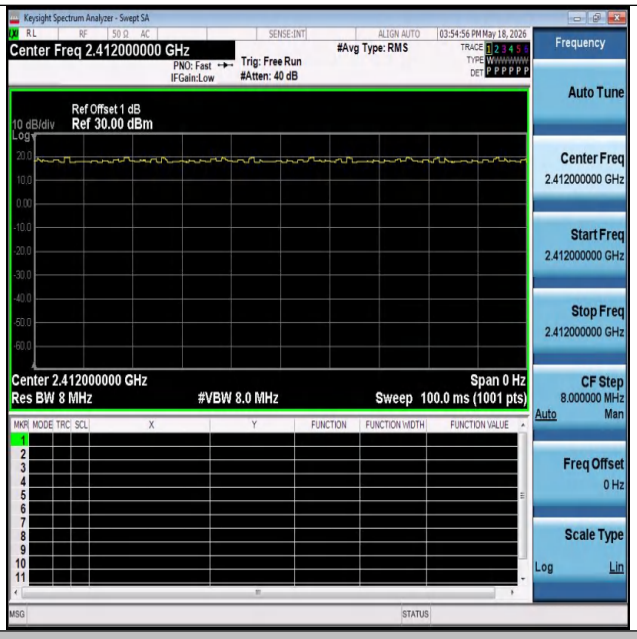
Appendix G: Duty Cycle

Test Result

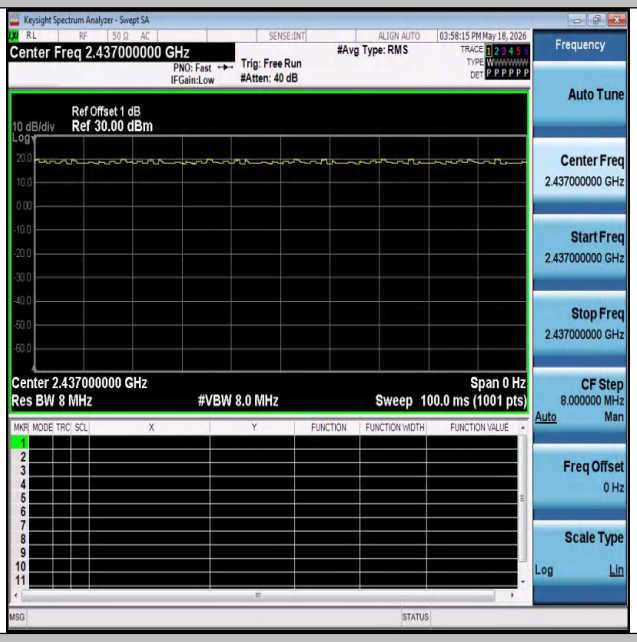
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	100.00	100.00	100.00	0.00
11B	Ant1	2437	100.00	100.00	100.00	0.00
11B	Ant1	2462	100.00	100.00	100.00	0.00
11G	Ant1	2412	100.00	100.00	100.00	0.00
11G	Ant1	2437	100.00	100.00	100.00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

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.

Test Graphs

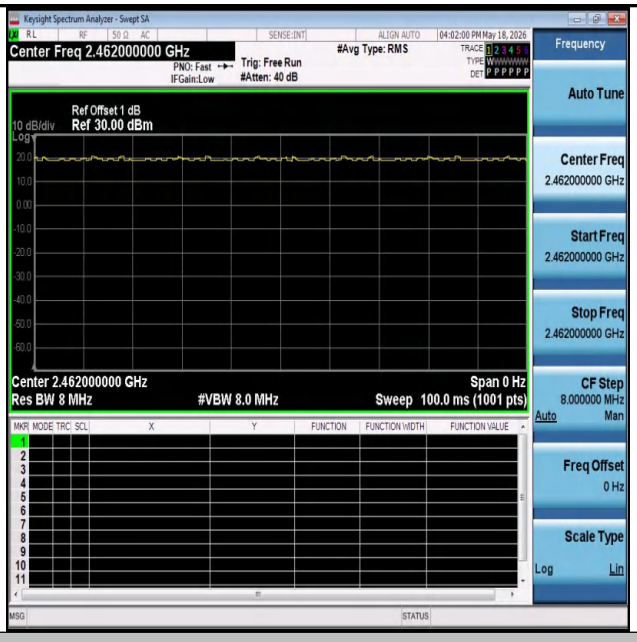


NTNV-11B-Ant1-2412

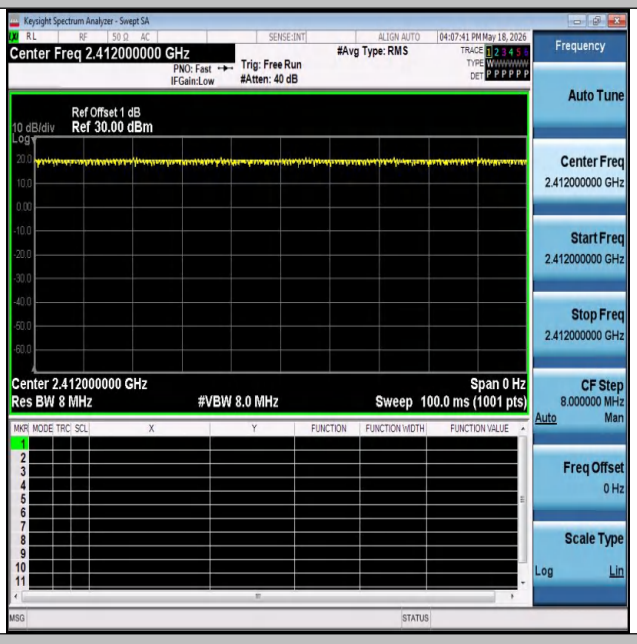


NTNV-11B-Ant1-2437

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.

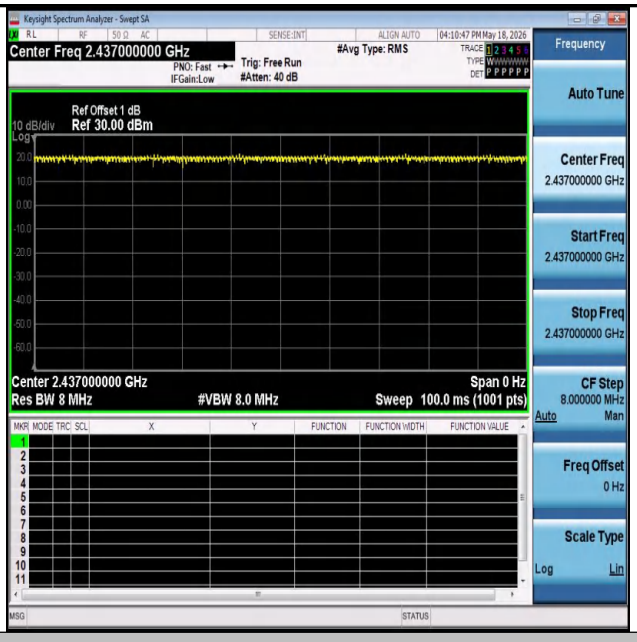


NTNV-11B-Ant1-2462

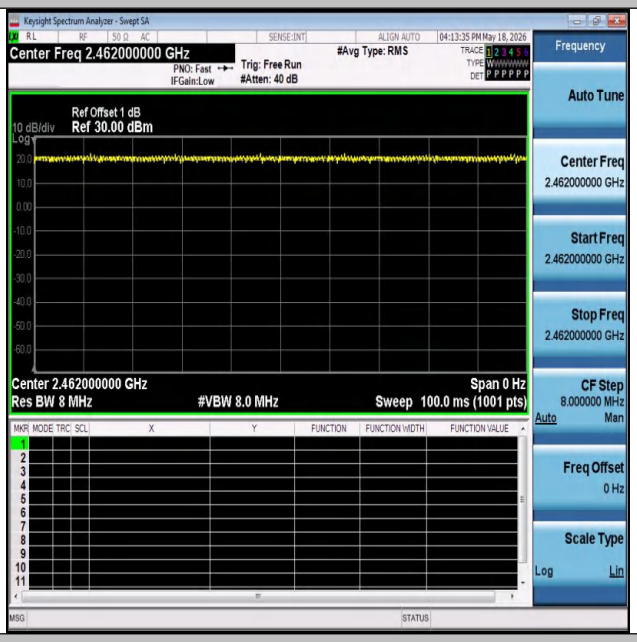


NTNV-11G-Ant1-2412

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.

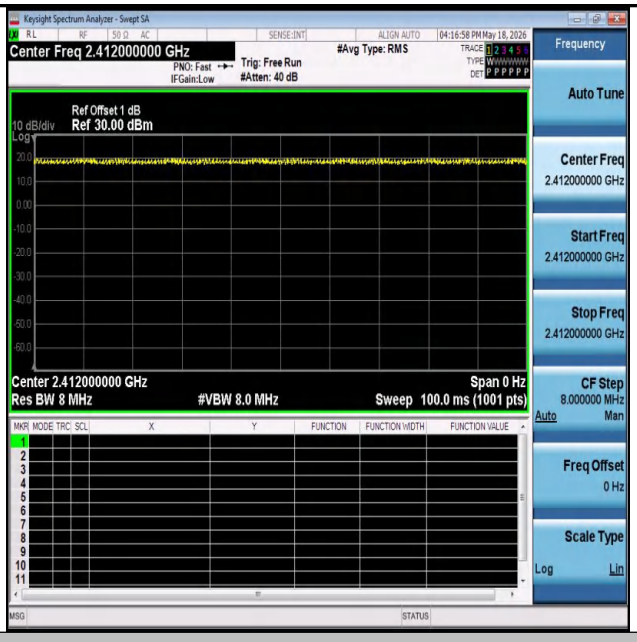


NTNV-11G-Ant1-2437

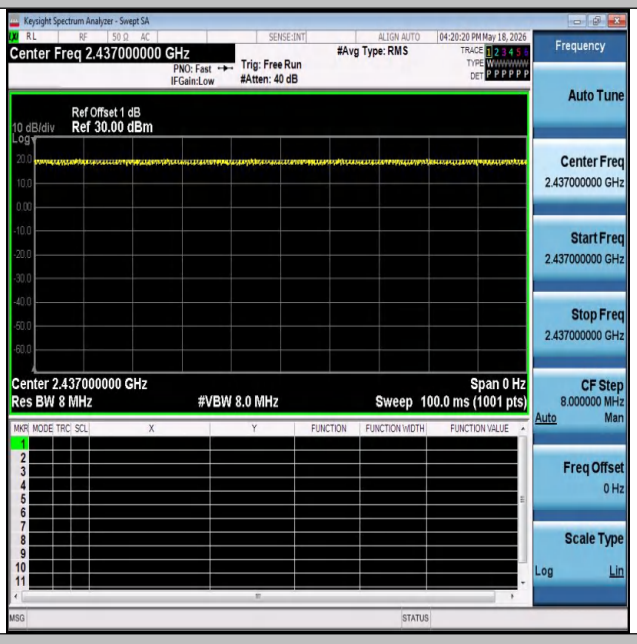


NTNV-11G-Ant1-2462

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.

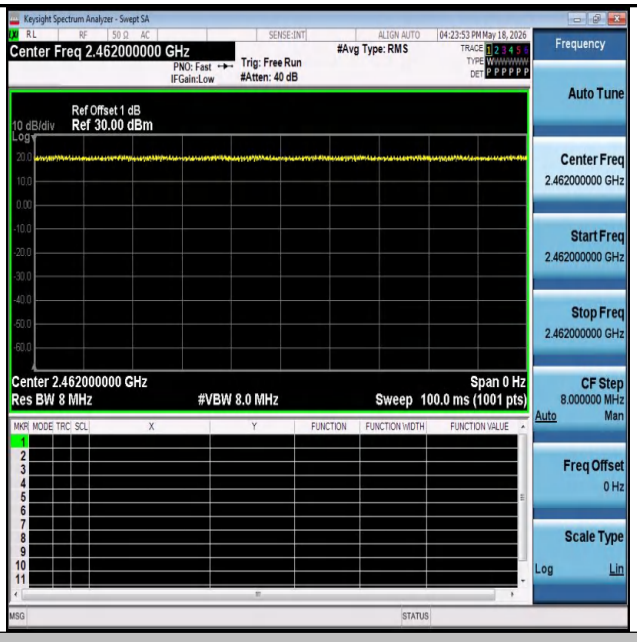


NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437

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.



NTNV-11N20SISO-Ant1-2462

---End---

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.