

Appendix Test Data

Report No.:	18220WC30031901-M1	Test Sample No.:	1-2-2
Start Test Date:	2024.6.26	Finish Test Date:	2024.7.3
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.3℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5733	10.880	5727.560	5738.440	---	---
11A	Ant1	5800	11.040	5794.520	5805.560	---	---
11A	Ant1	5845	11.240	5841.360	5852.600	---	---

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Test Graphs



11A-Ant1-5733



11A-Ant1-5800



11A-Ant1-5845

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com.cn



Appendix A2: 99% Occupied Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5733	8.8553	5728.6472	5737.5025	---	---
11A	Ant1	5800	8.5639	5795.9569	5804.5208	---	---
11A	Ant1	5845	9.4414	5842.3807	5851.8221	---	---

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Test Graphs



11A-Ant1-5733



11A-Ant1-5800



11A-Ant1-5845

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com.cn



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5733	30.00	30.00	100.00	0.00	0.03
11A	Ant1	5800	30.00	30.00	100.00	0.00	0.03
11A	Ant1	5845	30.00	30.00	100.00	0.00	0.03

Shenzhen Anbotek Compliance Laboratory Limited

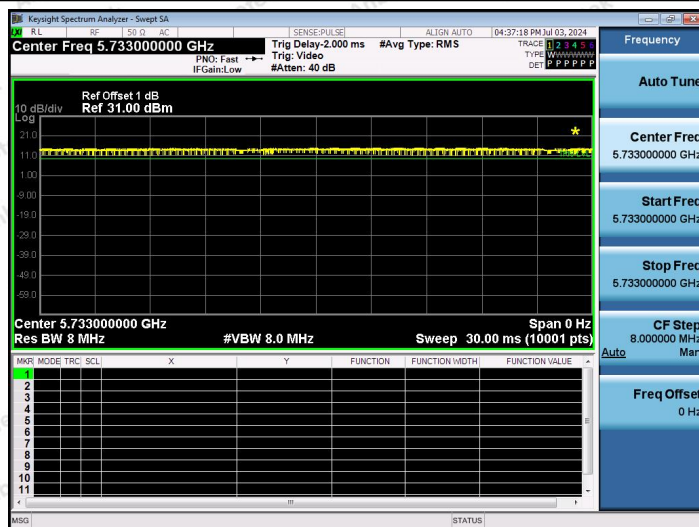
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



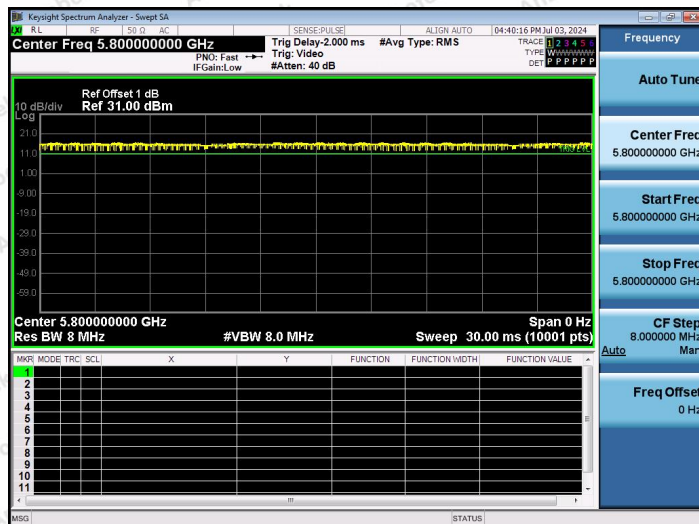
Hotline
400-003-0500
www.anbotek.com.cn



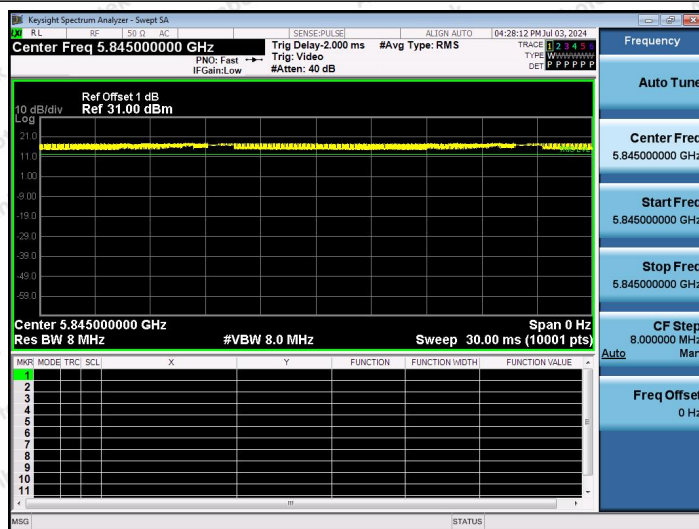
Test Graphs



NTNV-11A-Ant1-5733



NTNV-11A-Ant1-5800



NTNV-11A-Ant1-5845

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com.cn



Appendix C: Maximum Conducted Output Power

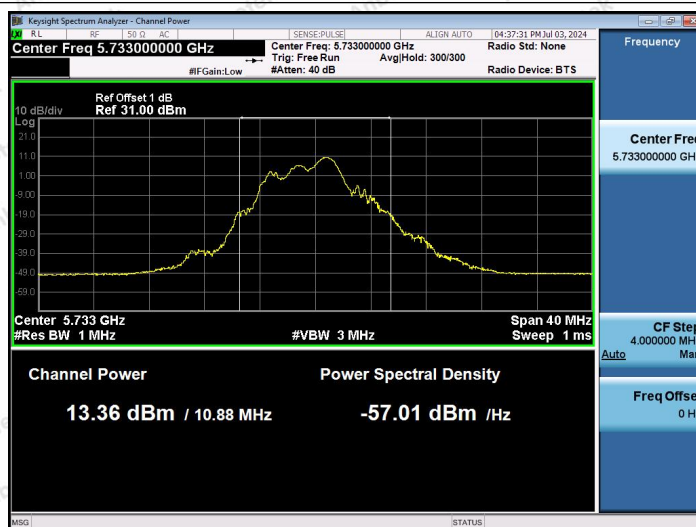
Test Result

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5733	13.36	100.00	0.00	13.36	≤30.00	PASS
11A	Ant1	5800	14.94	100.00	0.00	14.94	≤30.00	PASS
11A	Ant1	5845	16.23	100.00	0.00	16.23	≤30.00	PASS

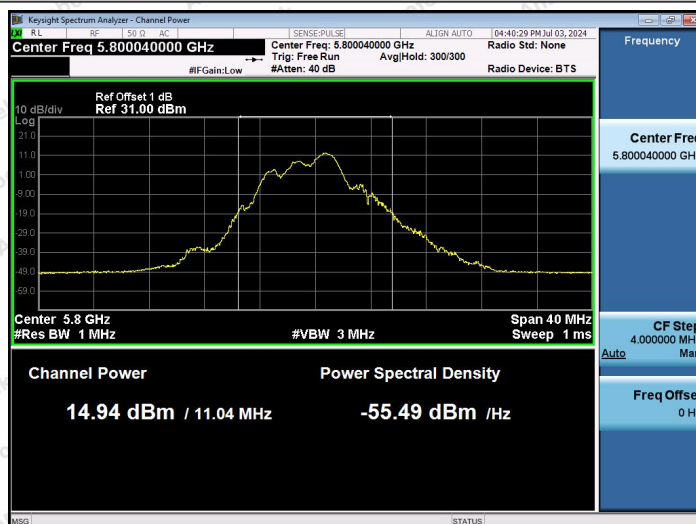
Note: 1.The Duty Cycle Factor and cable loss are compensated in the graph.



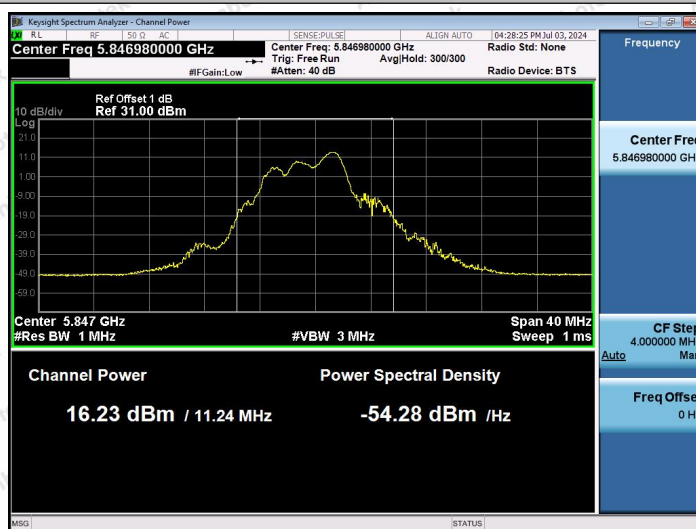
Test Graphs



11A-Ant1-5733-PASS



11A-Ant1-5800-PASS



11A-Ant1-5845-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix D: Maximum Power Spectral Density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5733	8.89	≤30.00	PASS
11A	Ant1	5800	10.61	≤30.00	PASS
11A	Ant1	5845	12.89	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and cable loss are compensated in the graph.



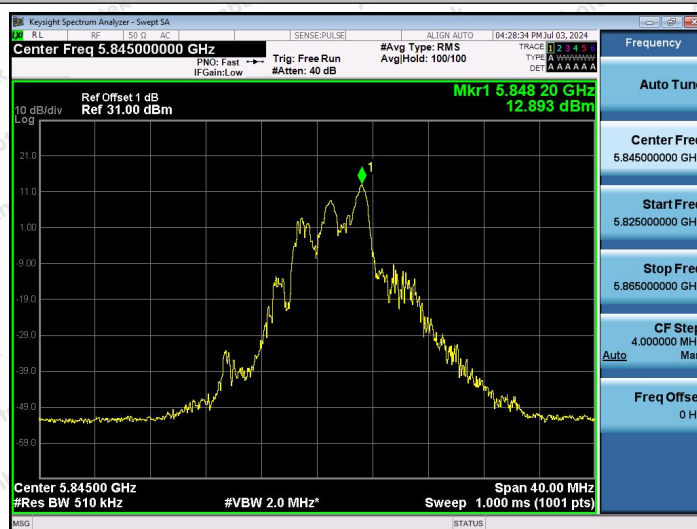
Test Graphs



11A-Ant1-5733-PASS



11A-Ant1-5800-PASS



11A-Ant1-5845-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com.cn



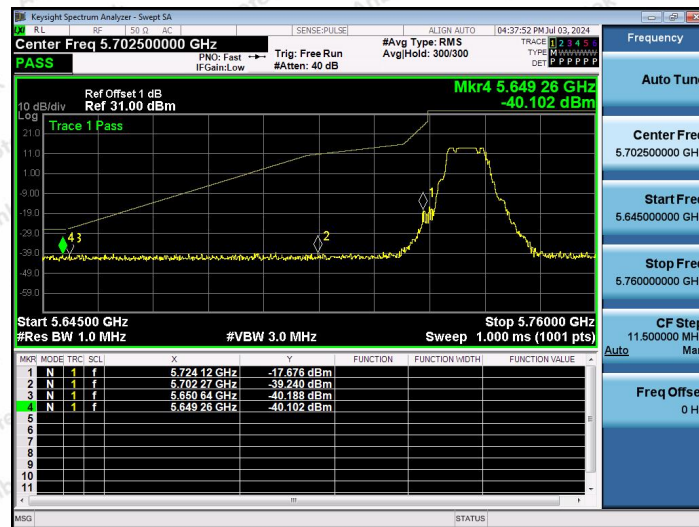
Appendix E: Band edge measurements

Test Result B4

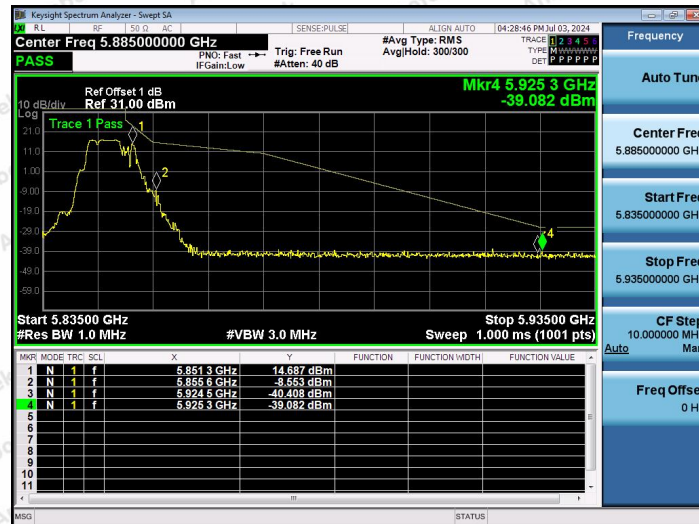
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5733	5720~5725	-17.68	≤24.99	PASS
11A	Ant1	Low	5733	5700~5720	-39.24	≤10.64	PASS
11A	Ant1	Low	5733	5650~5700	-40.19	≤-26.53	PASS
11A	Ant1	Low	5733	5760~5650	-40.1	≤-27	PASS
11A	Ant1	High	5845	5850~5855	14.69	≤24.04	PASS
11A	Ant1	High	5845	5855~5875	-8.55	≤15.43	PASS
11A	Ant1	High	5845	5875~5925	-40.41	≤-26.63	PASS
11A	Ant1	High	5845	5925~5935	-39.08	≤-27	PASS



Test Graphs B4



11A-Ant1-5733-PASS



11A-Ant1-5845-PASS

---End---

