

Appendix Test Data

Report No.:	182512C400421102	Test Sample No.:	1-2-2
Start Test Date:	2024.8.7	Finish Test Date:	2024.8.8
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	23.7℃	Relative Humidity:	50%
Pressure:	101kPa		

Appendix A: 6dB Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.920	2407.040	2416.960	0.5	PASS
11B	Ant1	2437	9.960	2431.960	2441.920	0.5	PASS
11B	Ant1	2462	9.880	2457.040	2466.920	0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	36.320	2433.840	2470.160	0.5	PASS
11AX20SISO	Ant1	2412	19.000	2402.480	2421.480	0.5	PASS
11AX20SISO	Ant1	2437	18.960	2427.520	2446.480	0.5	PASS
11AX20SISO	Ant1	2462	19.000	2452.480	2471.480	0.5	PASS
11AX40SISO	Ant1	2422	37.840	2403.120	2440.960	0.5	PASS
11AX40SISO	Ant1	2437	37.920	2418.040	2455.960	0.5	PASS
11AX40SISO	Ant1	2452	37.840	2433.120	2470.960	0.5	PASS



Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





11G-Ant1-2412-PASS

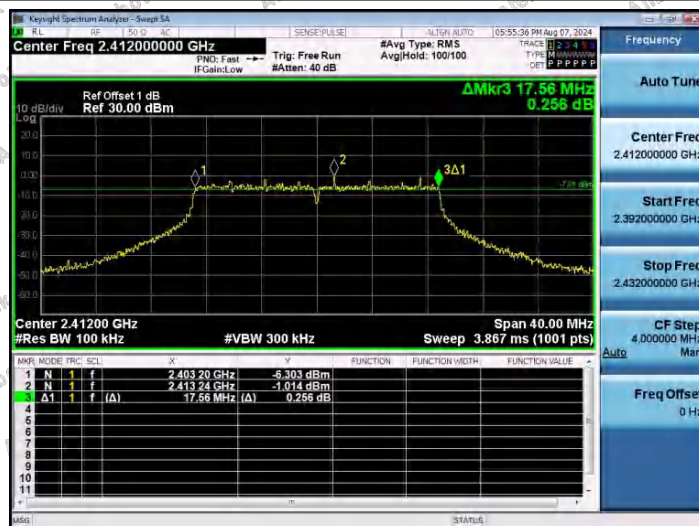


11G-Ant1-2437-PASS



11G-Ant1-2462-PASS





11N20SISO-Ant1-2412-PASS

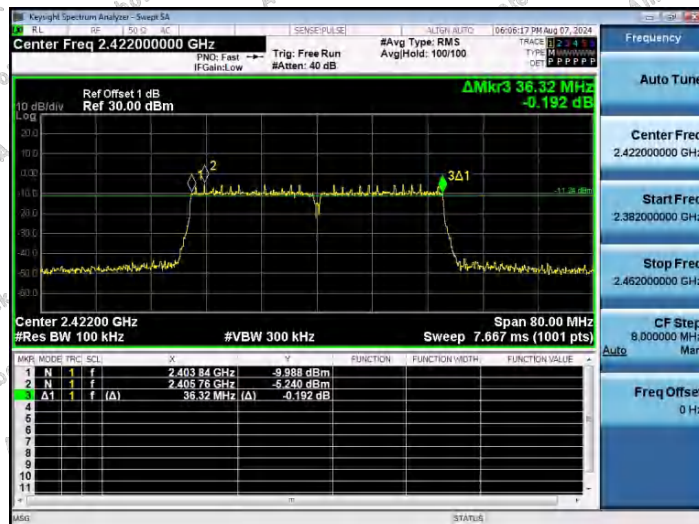


11N20SISO-Ant1-2437-PASS

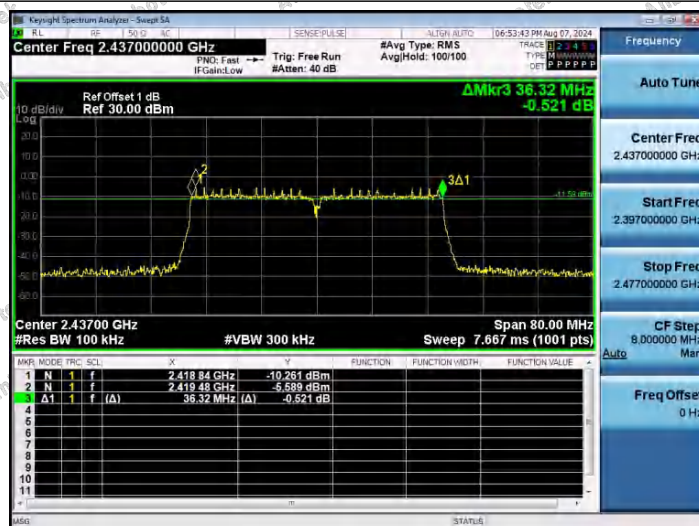


11N20SISO-Ant1-2462-PASS

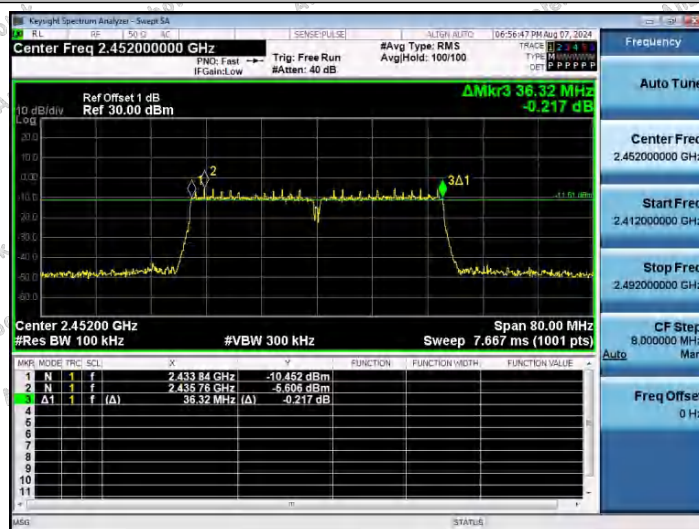




11N40SISO-Ant1-2422-PASS

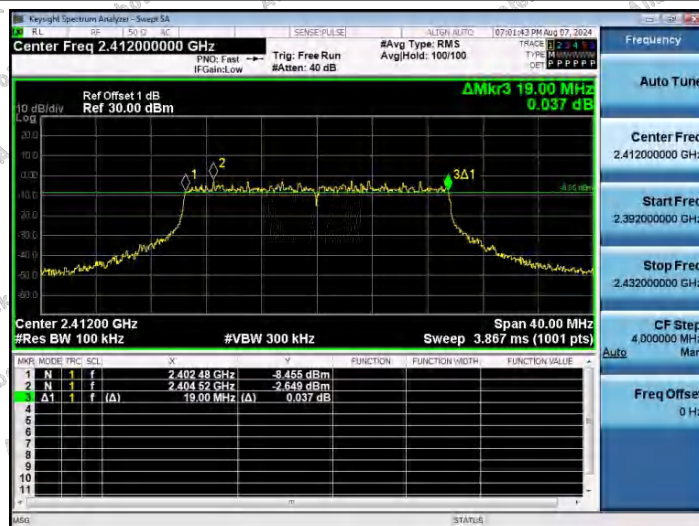


11N40SISO-Ant1-2437-PASS

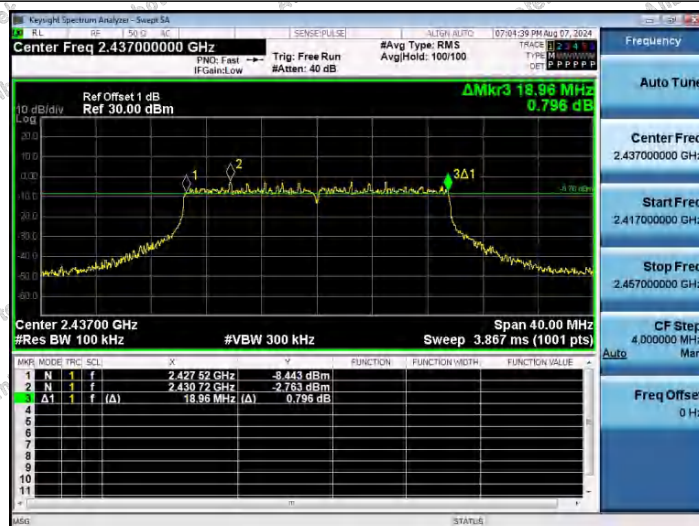


11N40SISO-Ant1-2452-PASS

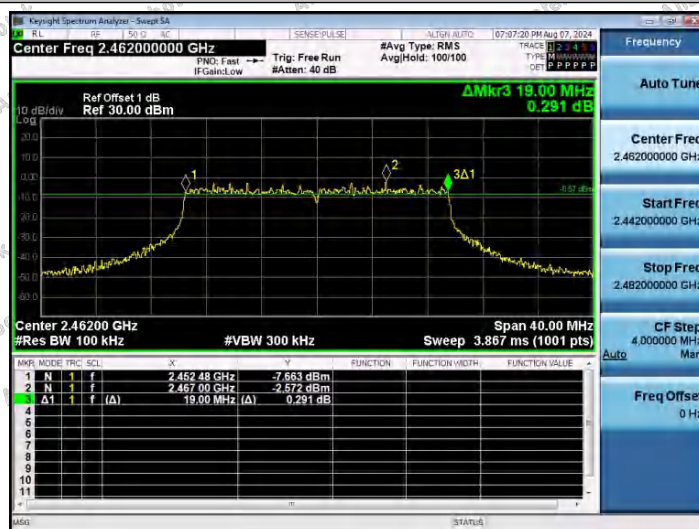




11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

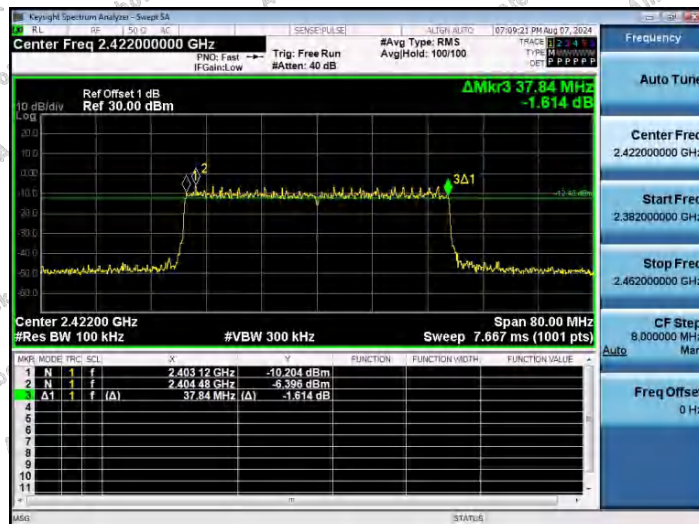
Tel: (86) 0755-26066440 Email: service@anbotek.com



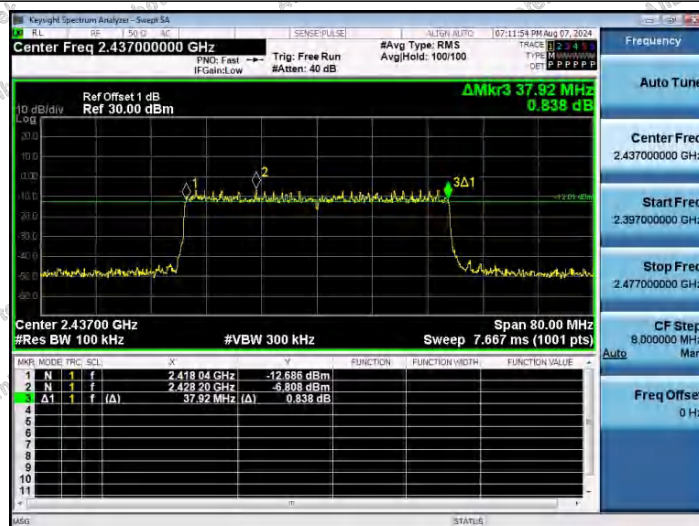
Hotline 400-003-0500

www.anbotek.com

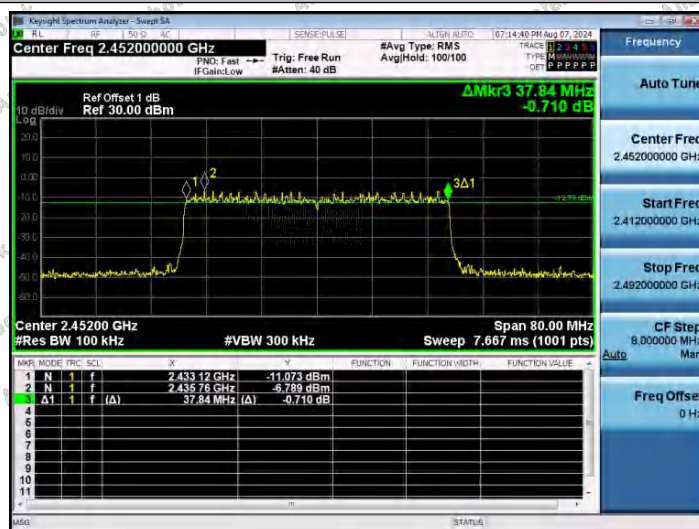




11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS



11AX40SISO-Ant1-2452-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Email: service@anbotek.com



Hotline 400-003-0500

www.anbotek.com



Appendix B: 99% Occupied Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.899	2404.5717	2419.4707	---	---
11B	Ant1	2437	14.903	2429.5715	2444.4745	---	---
11B	Ant1	2462	14.895	2454.5784	2469.4734	---	---
11G	Ant1	2412	17.234	2403.2714	2420.5054	---	---
11G	Ant1	2437	17.198	2428.3066	2445.5046	---	---
11G	Ant1	2462	17.312	2453.2217	2470.5337	---	---
11N20SISO	Ant1	2412	18.415	2402.7490	2421.1640	---	---
11N20SISO	Ant1	2437	18.368	2427.7730	2446.1410	---	---
11N20SISO	Ant1	2462	18.355	2452.7947	2471.1497	---	---
11N40SISO	Ant1	2422	36.400	2403.8892	2440.2892	---	---
11N40SISO	Ant1	2437	36.397	2418.8654	2455.2624	---	---
11N40SISO	Ant1	2452	36.392	2433.8897	2470.2817	---	---
11AX20SISO	Ant1	2412	19.147	2402.4231	2421.5701	---	---
11AX20SISO	Ant1	2437	19.181	2427.4237	2446.6047	---	---
11AX20SISO	Ant1	2462	19.194	2452.4504	2471.6444	---	---
11AX40SISO	Ant1	2422	37.894	2403.1049	2440.9989	---	---
11AX40SISO	Ant1	2437	37.959	2418.0704	2456.0294	---	---
11AX40SISO	Ant1	2452	37.906	2433.0714	2470.9774	---	---



Test Graphs



11B-Ant1-2412



11B-Ant1-2437



11B-Ant1-2462

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com





11G-Ant1-2412



11G-Ant1-2437



11G-Ant1-2462





11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

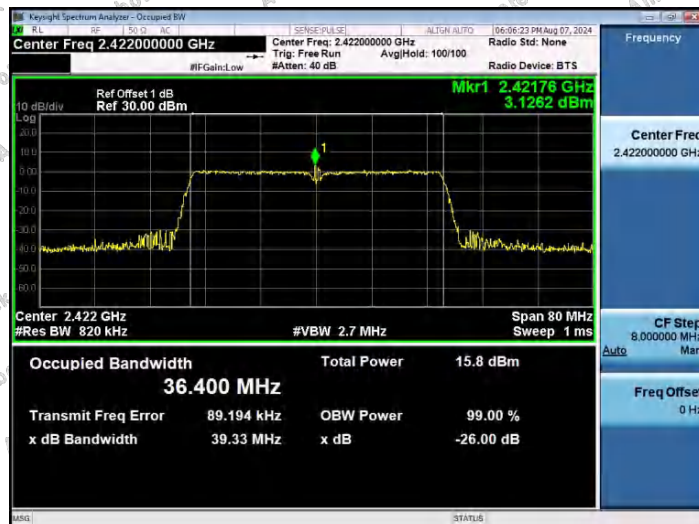
Tel: (86) 0755-26066440 Email: service@anbotek.com



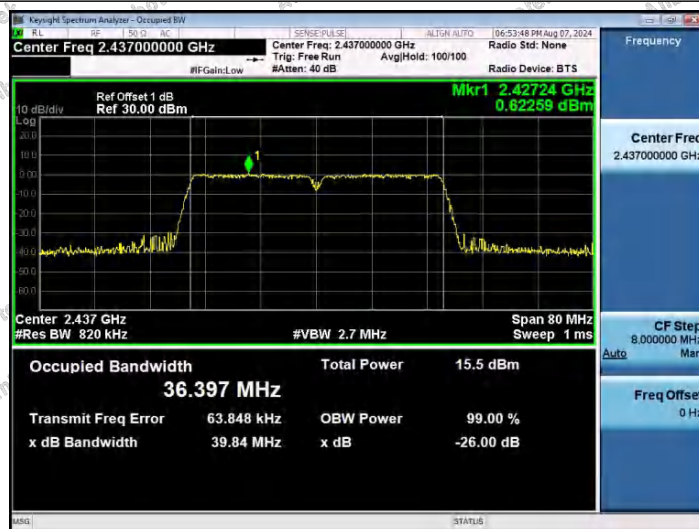
Hotline 400-003-0500

www.anbotek.com

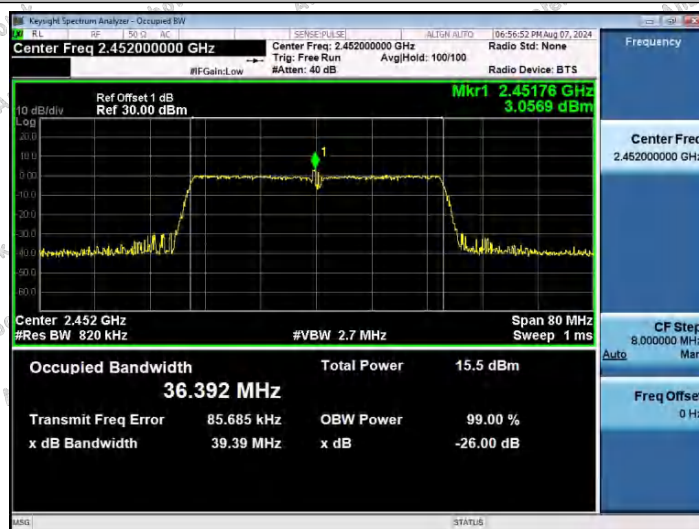




11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline 400-003-0500

www.anbotek.com





11AX20SISO-Ant1-2412



11AX20SISO-Ant1-2437



11AX20SISO-Ant1-2462

Shenzhen Anbotech Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

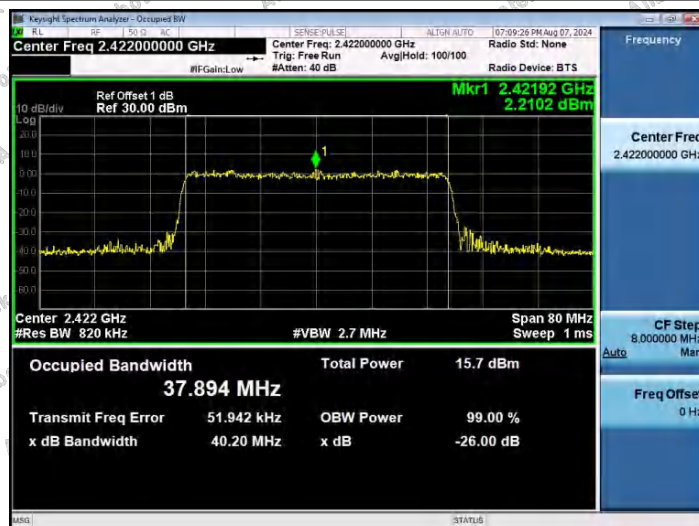
Tel: (86) 0755-26066440 Email: service@anbotech.com



Hotline 400-003-0500

www.anbotech.com

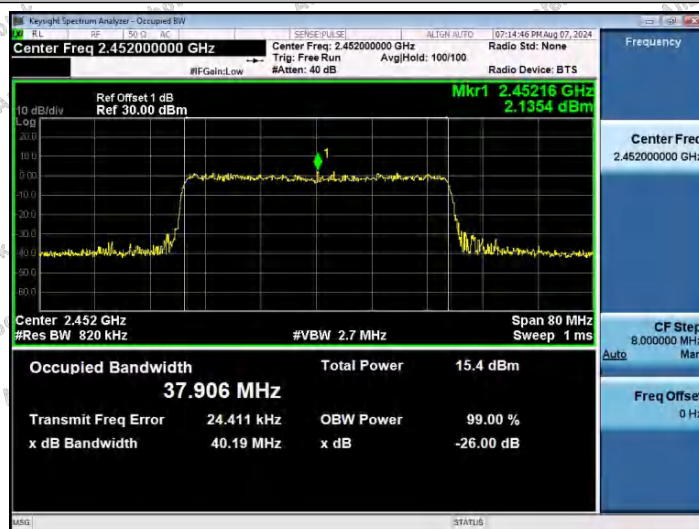




11AX40SISO-Ant1-2422



11AX40SISO-Ant1-2437



11AX40SISO-Ant1-2452

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline 400-003-0500

www.anbotek.com



Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	19.65	100.00	0.00	19.65	≤30.00	PASS
11B	Ant1	2437	19.37	99.76	0.01	19.38	≤30.00	PASS
11B	Ant1	2462	19.84	100.00	0.00	19.84	≤30.00	PASS
11G	Ant1	2412	16.02	99.27	0.03	16.05	≤30.00	PASS
11G	Ant1	2437	15.62	98.55	0.06	15.68	≤30.00	PASS
11G	Ant1	2462	16.08	98.55	0.06	16.14	≤30.00	PASS
11N20SI SO	Ant1	2412	16.33	98.45	0.07	16.40	≤30.00	PASS
11N20SI SO	Ant1	2437	16.01	99.22	0.03	16.04	≤30.00	PASS
11N20SI SO	Ant1	2462	16.31	98.45	0.07	16.38	≤30.00	PASS
11N40SI SO	Ant1	2422	14.78	96.92	0.14	14.92	≤30.00	PASS
11N40SI SO	Ant1	2437	14.65	96.92	0.14	14.79	≤30.00	PASS
11N40SI SO	Ant1	2452	14.46	98.46	0.07	14.53	≤30.00	PASS
11AX20S ISO	Ant1	2412	16.09	98.00	0.09	16.18	≤30.00	PASS
11AX20S ISO	Ant1	2437	15.63	98.00	0.09	15.72	≤30.00	PASS
11AX20S ISO	Ant1	2462	15.98	98.99	0.04	16.02	≤30.00	PASS
11AX40S ISO	Ant1	2422	14.79	98.11	0.08	14.87	≤30.00	PASS
11AX40S ISO	Ant1	2437	14.54	96.30	0.16	14.70	≤30.00	PASS
11AX40S ISO	Ant1	2452	14.46	96.30	0.16	14.62	≤30.00	PASS

Note: The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.



Test Graphs Average



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

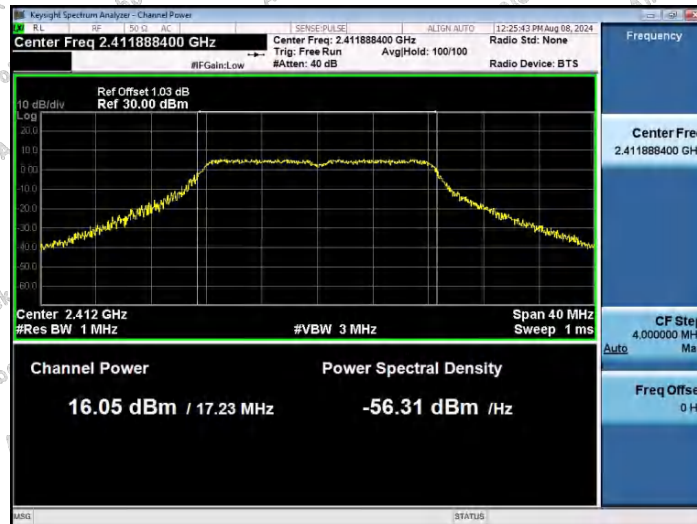
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com

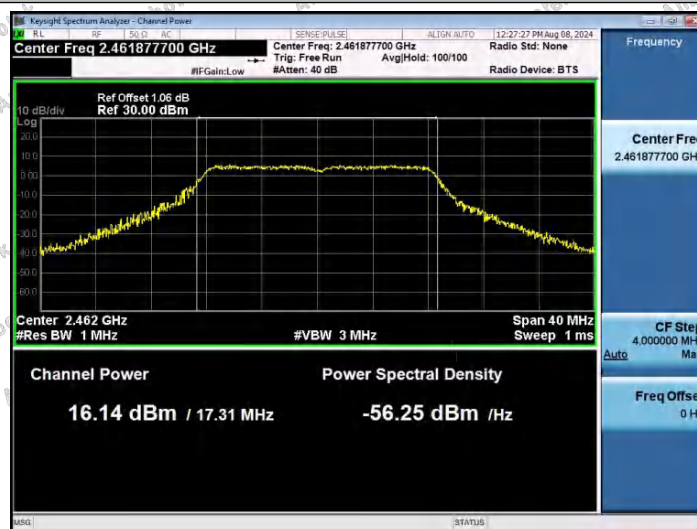




11G-Ant1-2412-PASS

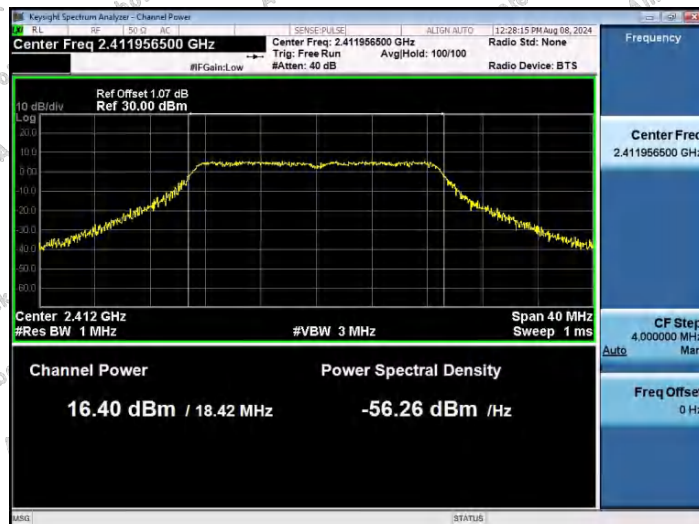


11G-Ant1-2437-PASS

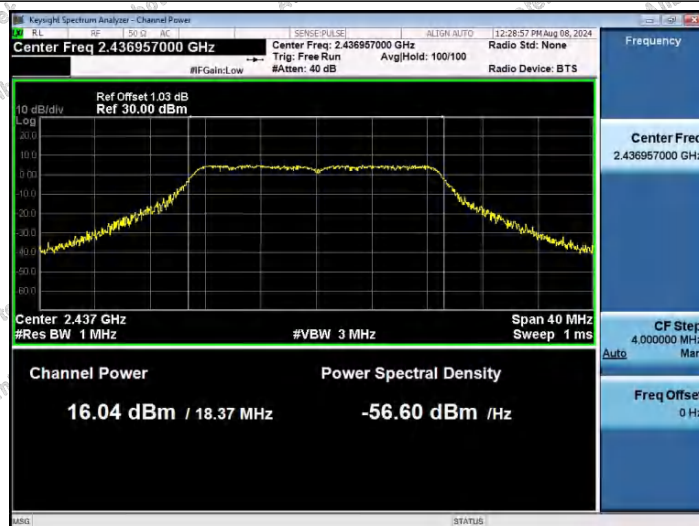


11G-Ant1-2462-PASS

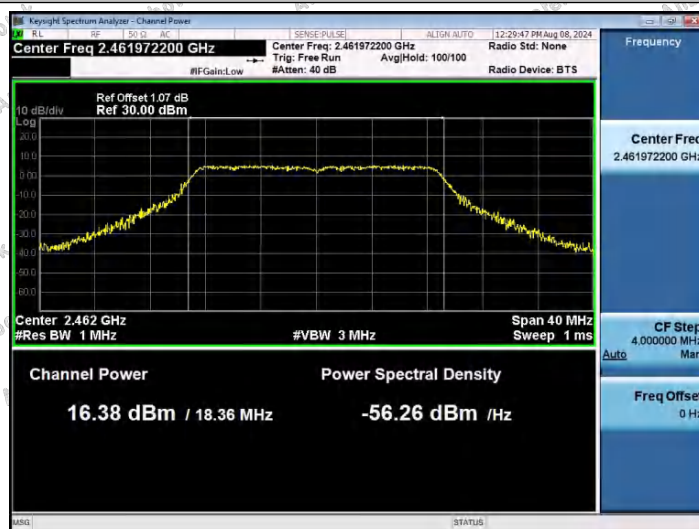




11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

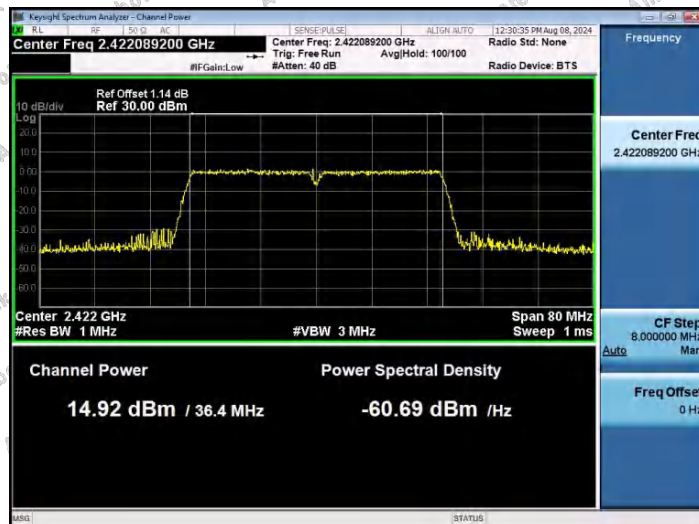
Tel: (86) 0755-26066440 Email: service@anbotek.com



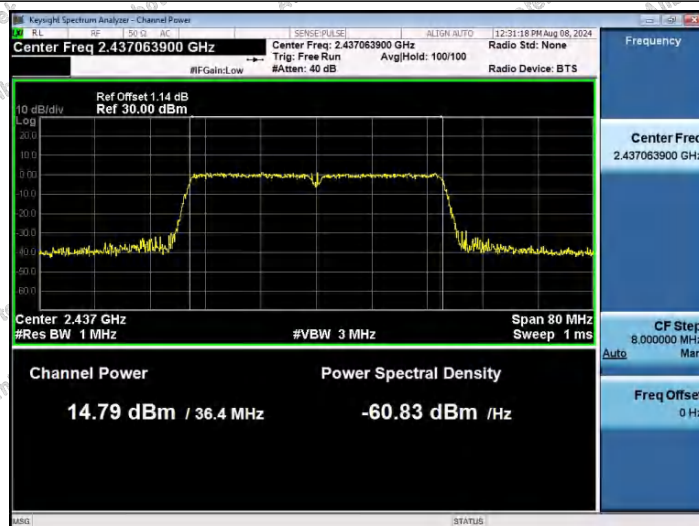
Hotline
400-003-0500

www.anbotek.com

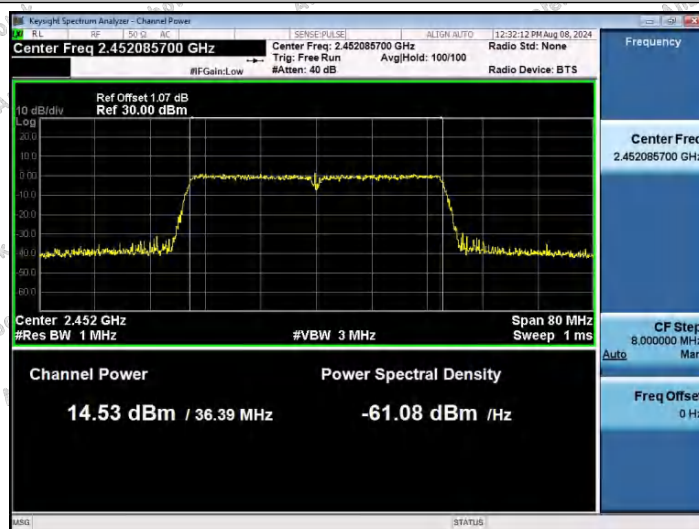




11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

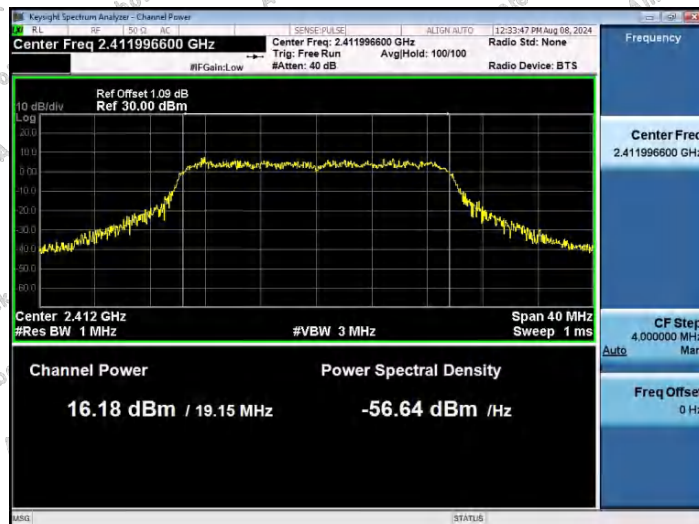
Tel: (86) 0755-26066440 Email: service@anbotek.com



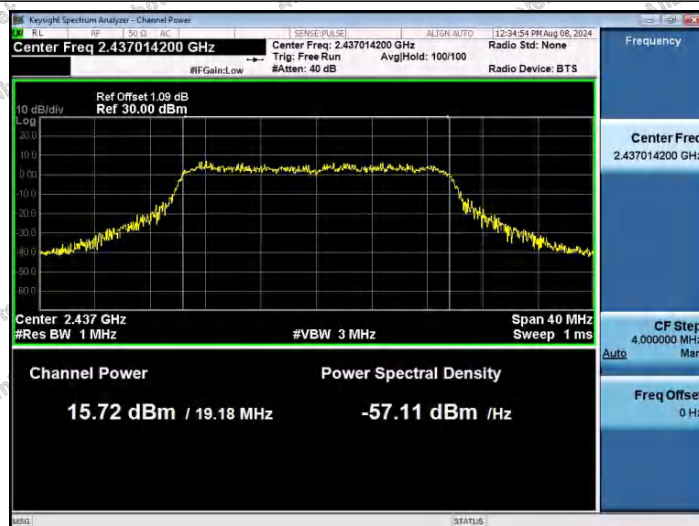
Hotline
400-003-0500

www.anbotek.com

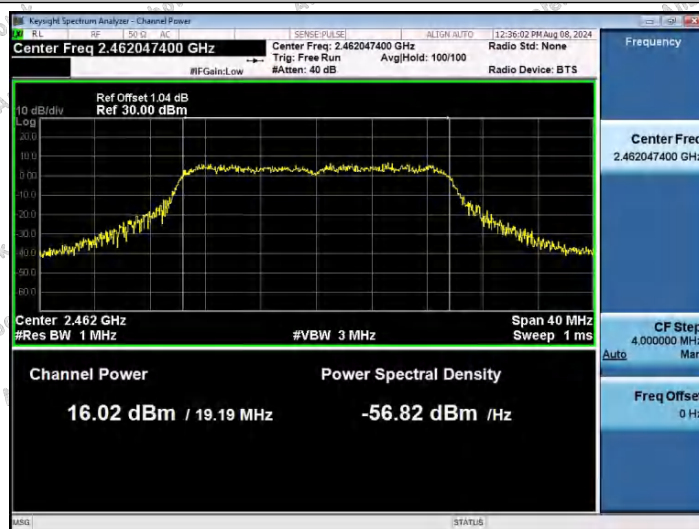




11AX20SISO-Ant1-2412-PASS

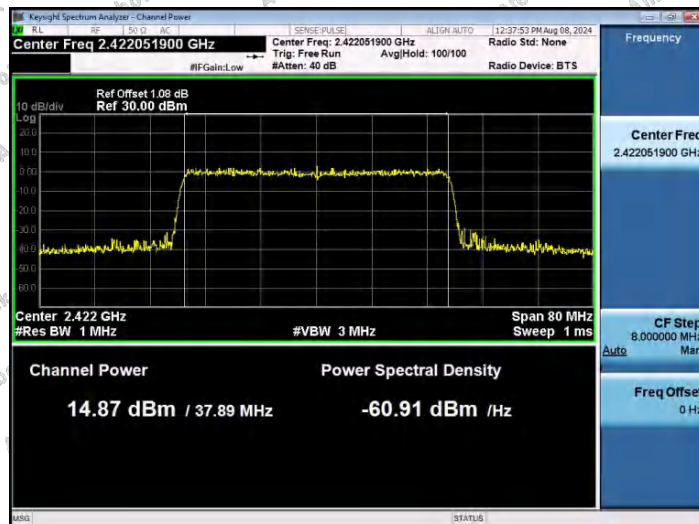


11AX20SISO-Ant1-2437-PASS

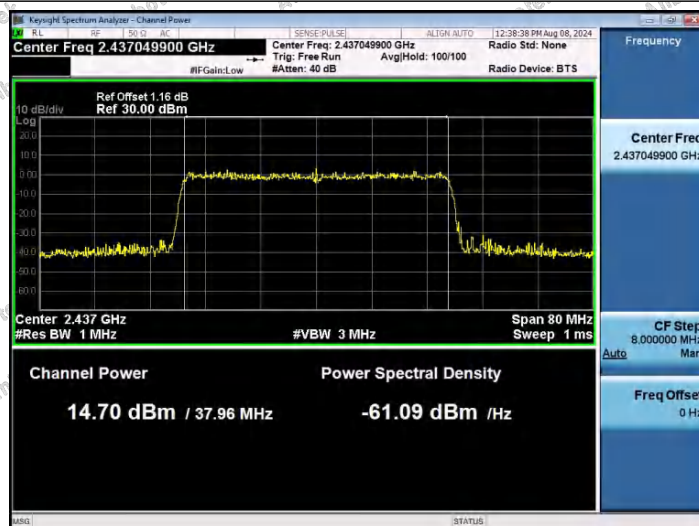


11AX20SISO-Ant1-2462-PASS

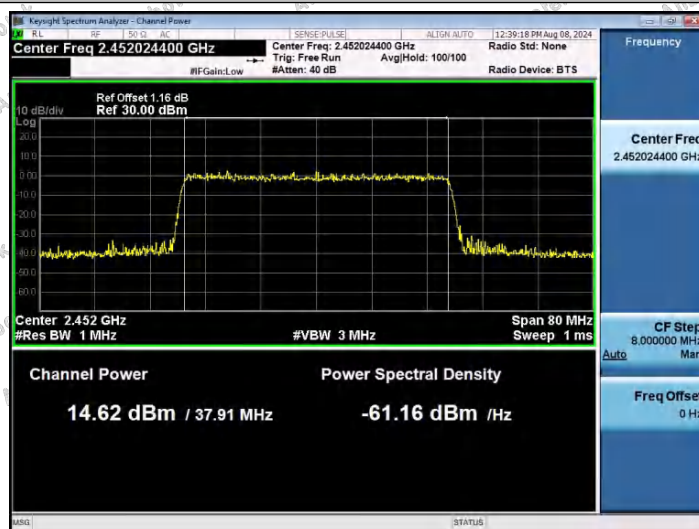




11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS



11AX40SISO-Ant1-2452-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline 400-003-0500

www.anbotek.com



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result[dBm/30kHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.48	-17.48	≤8.00	PASS
11B	Ant1	2437	-7.33	-17.33	≤8.00	PASS
11B	Ant1	2462	-6.96	-16.96	≤8.00	PASS
11G	Ant1	2412	-14.02	-24.02	≤8.00	PASS
11G	Ant1	2437	-14.76	-24.76	≤8.00	PASS
11G	Ant1	2462	-14.17	-24.17	≤8.00	PASS
11N20SIS O	Ant1	2412	-14.66	-24.66	≤8.00	PASS
11N20SIS O	Ant1	2437	-14.86	-24.86	≤8.00	PASS
11N20SIS O	Ant1	2462	-14.74	-24.74	≤8.00	PASS
11N40SIS O	Ant1	2422	-17.71	-27.71	≤8.00	PASS
11N40SIS O	Ant1	2437	-17.93	-27.93	≤8.00	PASS
11N40SIS O	Ant1	2452	-18.64	-28.64	≤8.00	PASS
11AX20SI SO	Ant1	2412	-16.27	-26.27	≤8.00	PASS
11AX20SI SO	Ant1	2437	-16.71	-26.71	≤8.00	PASS
11AX20SI SO	Ant1	2462	-16.29	-26.29	≤8.00	PASS
11AX40SI SO	Ant1	2422	-19.13	-29.13	≤8.00	PASS
11AX40SI SO	Ant1	2437	-19.67	-29.67	≤8.00	PASS
11AX40SI SO	Ant1	2452	-19.16	-29.16	≤8.00	PASS

Note:

1. The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.
2. $PSD(dBm/3kHz) = PSD(dBm/30kHz) - (10 \cdot \log(30/3))$



Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

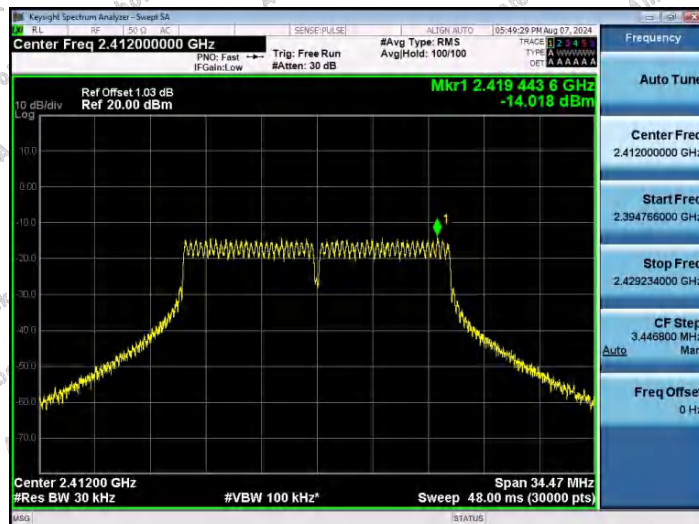
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com

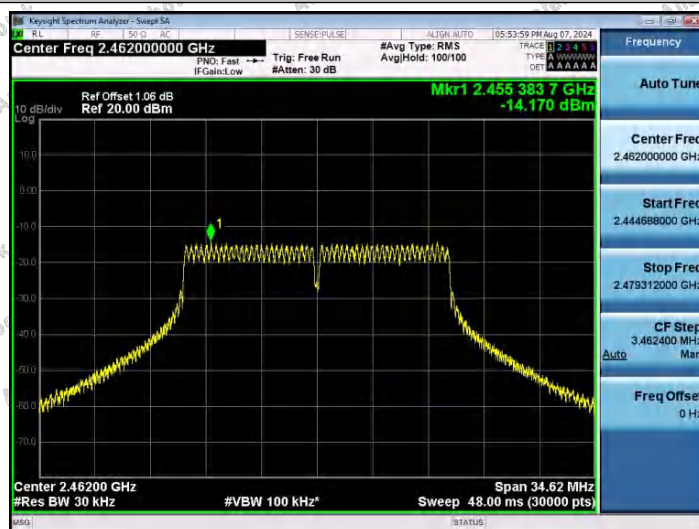




11G-Ant1-2412-PASS

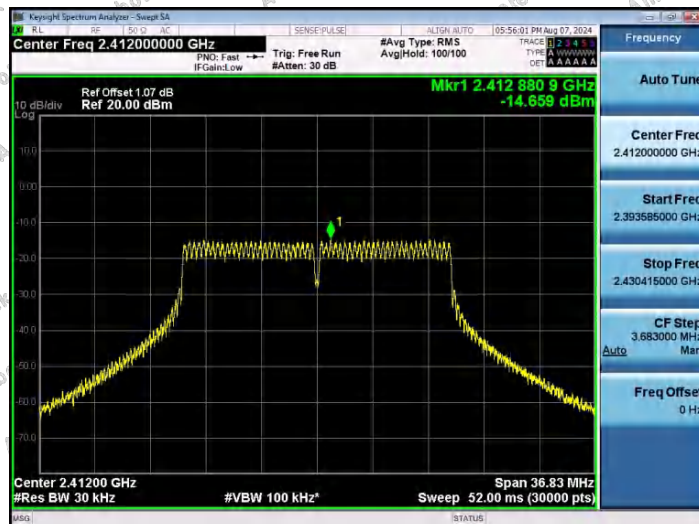


11G-Ant1-2437-PASS

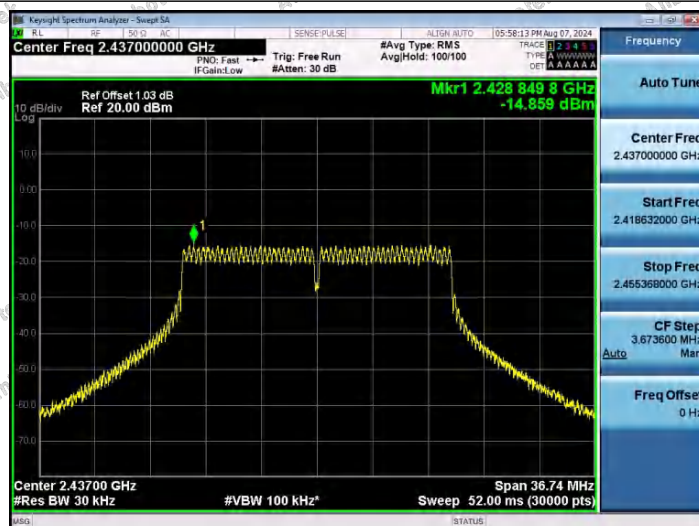


11G-Ant1-2462-PASS

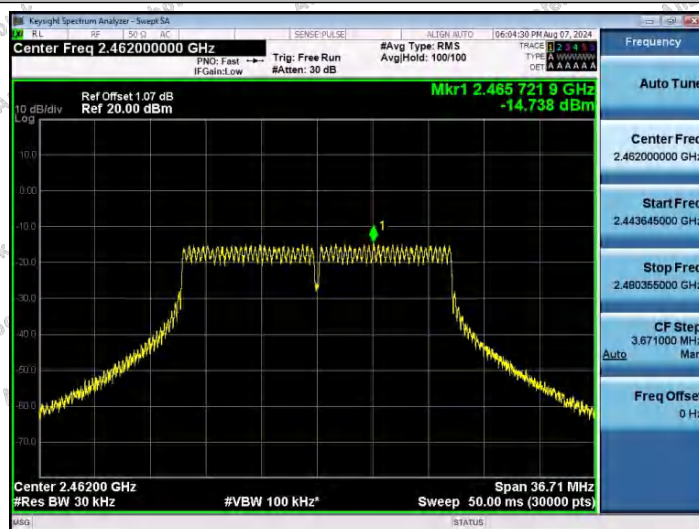




11N20SISO-Ant1-2412-PASS

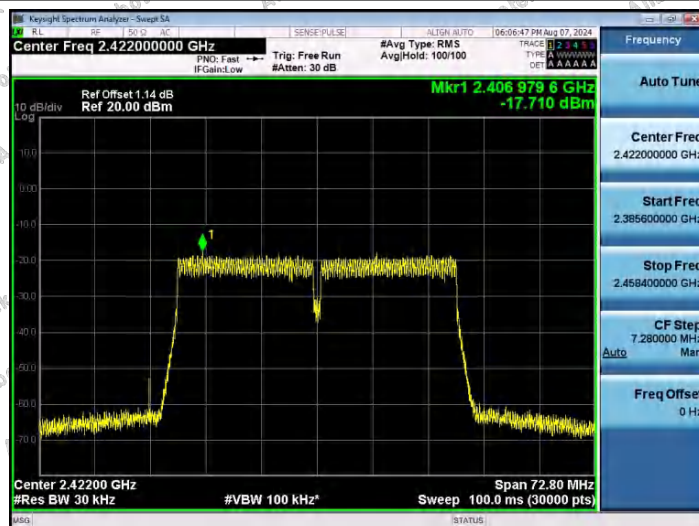


11N20SISO-Ant1-2437-PASS

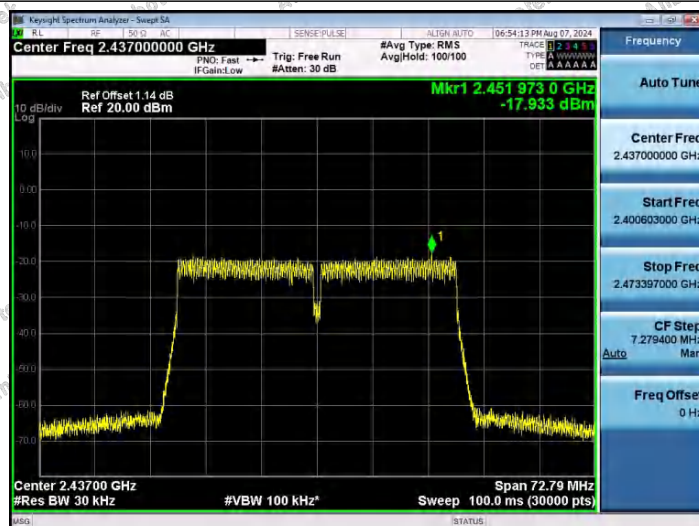


11N20SISO-Ant1-2462-PASS





11N40SISO-Ant1-2422-PASS

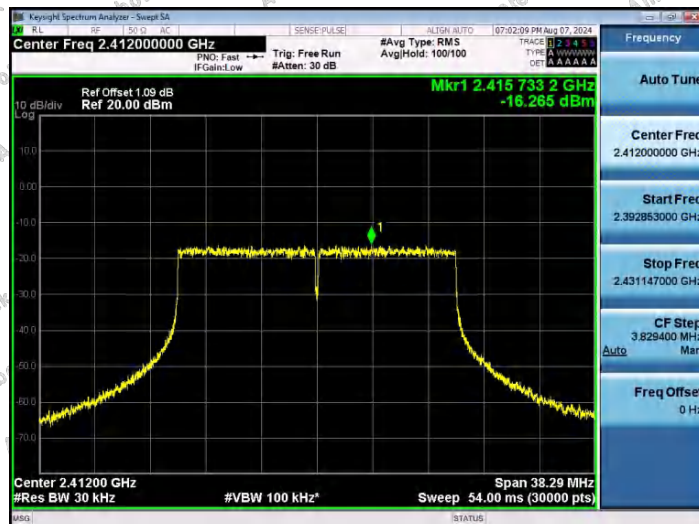


11N40SISO-Ant1-2437-PASS

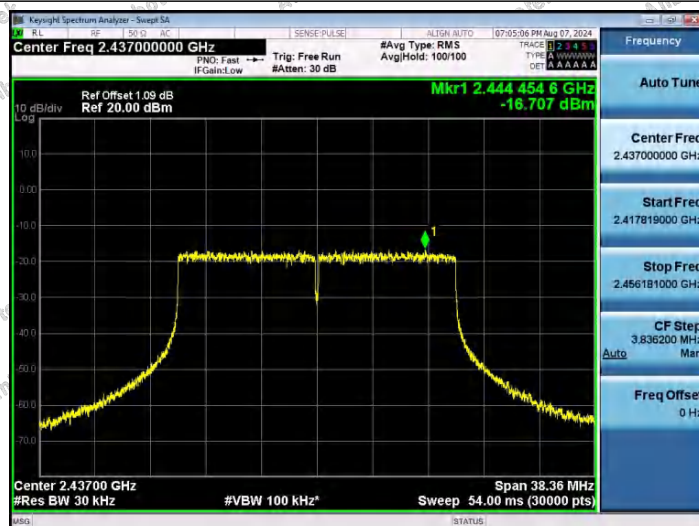


11N40SISO-Ant1-2452-PASS

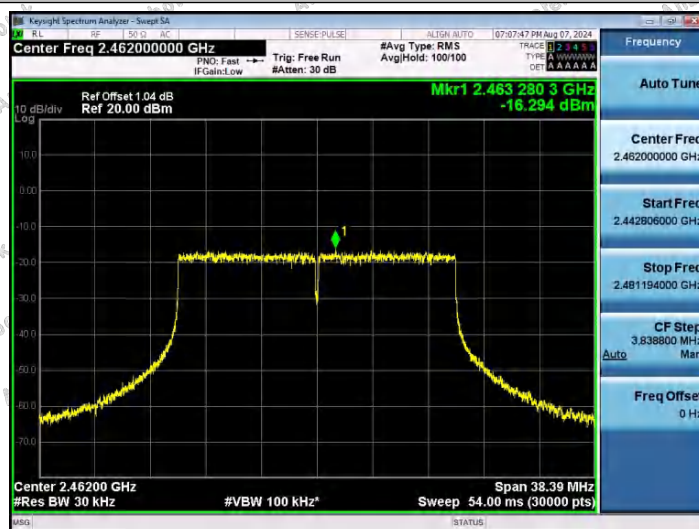




11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS

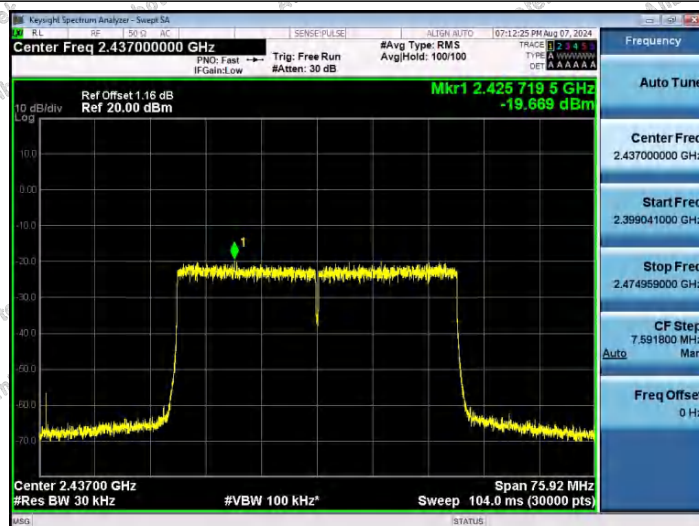


11AX20SISO-Ant1-2462-PASS

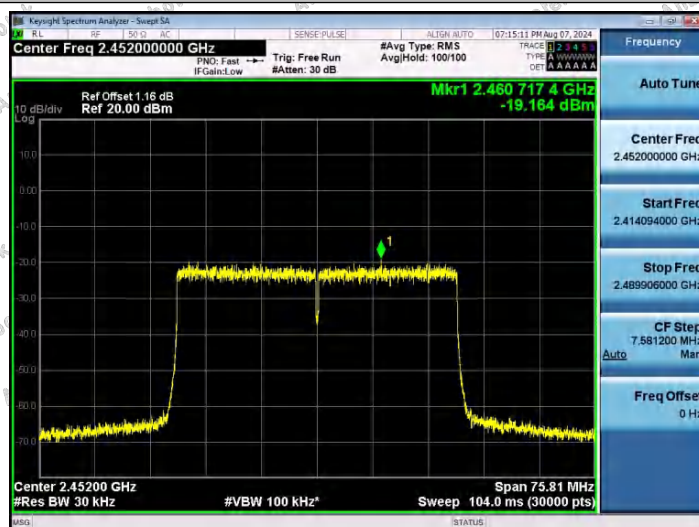




11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS



11AX40SISO-Ant1-2452-PASS



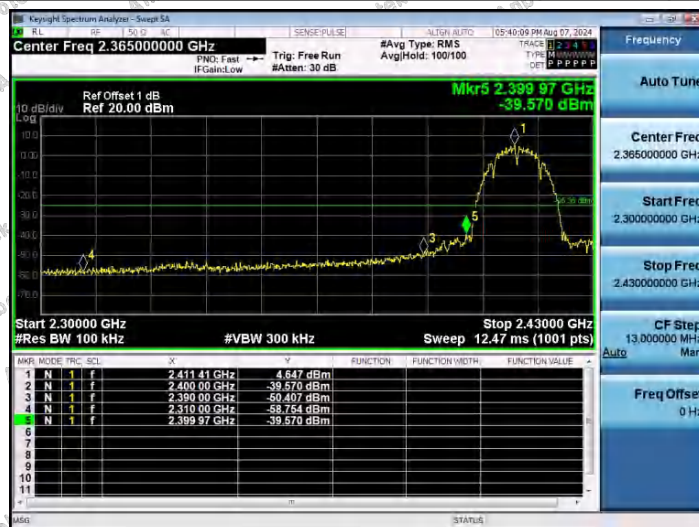
Appendix E: Conducted Band edge

Test Result

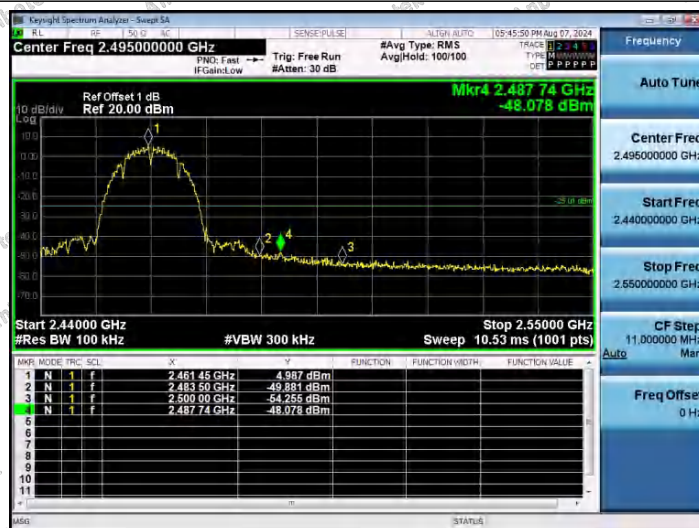
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.65	-39.57	≤-25.35	PASS
11B	Ant1	High	2462	4.99	-48.08	≤-25.01	PASS
11G	Ant1	Low	2412	-1.70	-32.96	≤-31.7	PASS
11G	Ant1	High	2462	-1.59	-52.17	≤-31.59	PASS
11N20SISO	Ant1	Low	2412	-1.46	-32.63	≤-31.46	PASS
11N20SISO	Ant1	High	2462	-1.24	-51.47	≤-31.24	PASS
11N40SISO	Ant1	Low	2422	-5.24	-44.64	≤-35.24	PASS
11N40SISO	Ant1	High	2452	-5.77	-49.08	≤-35.77	PASS
11AX20SISO	Ant1	Low	2412	-2.20	-32.83	≤-32.2	PASS
11AX20SISO	Ant1	High	2462	-2.30	-49.77	≤-32.3	PASS
11AX40SISO	Ant1	Low	2422	-6.48	-45.61	≤-36.48	PASS
11AX40SISO	Ant1	High	2452	-6.84	-50.69	≤-36.84	PASS



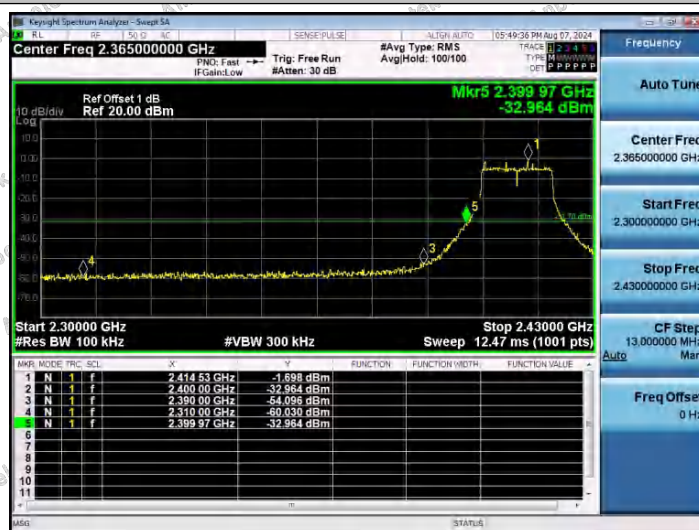
Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

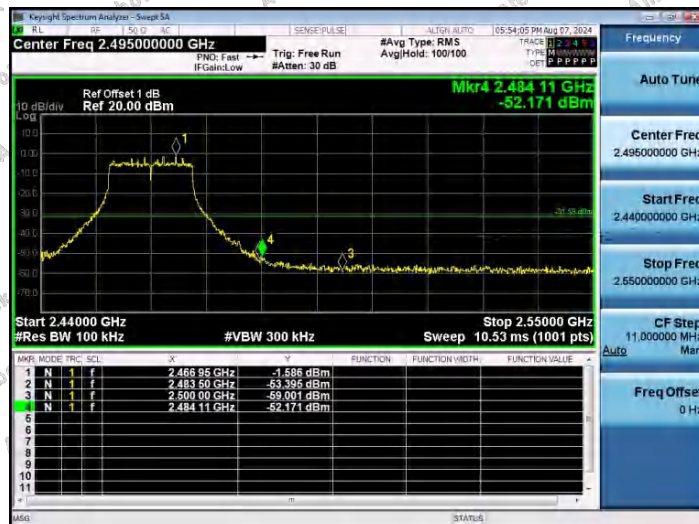
Tel: (86) 0755-26066440 Email: service@anbotek.com



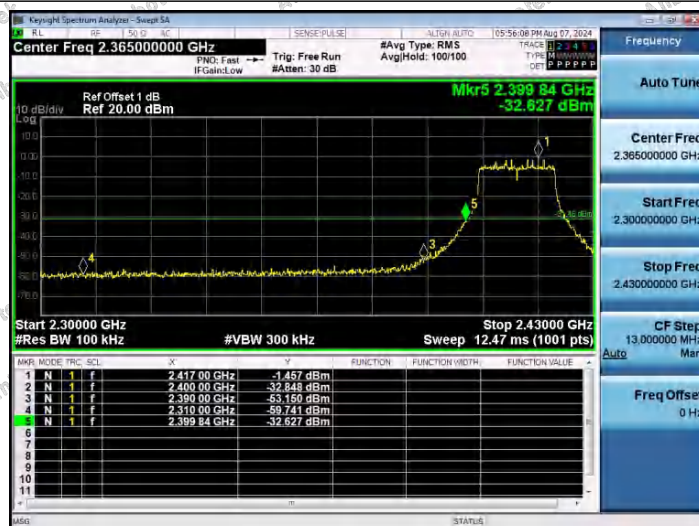
Hotline
400-003-0500

www.anbotek.com

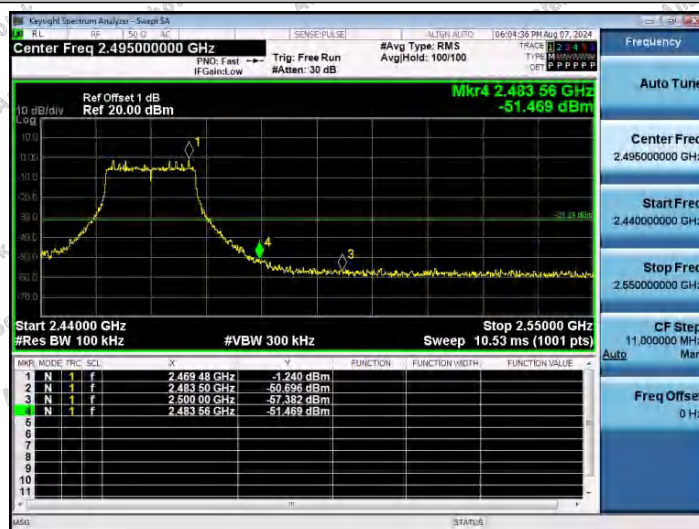




11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS

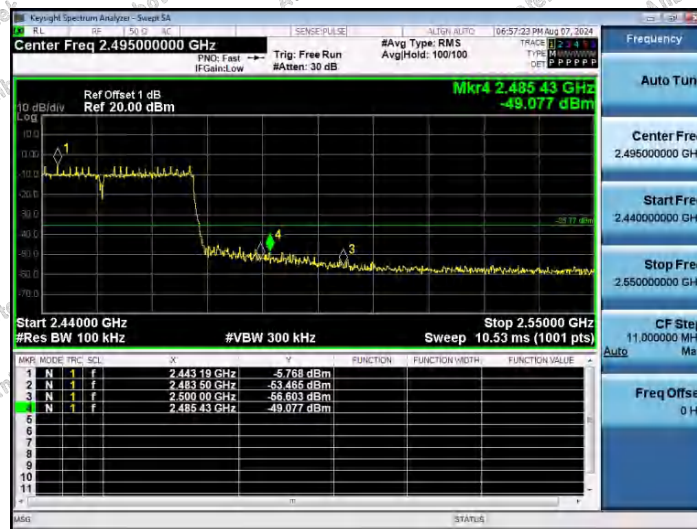


11N20SISO-Ant1-2462-PASS

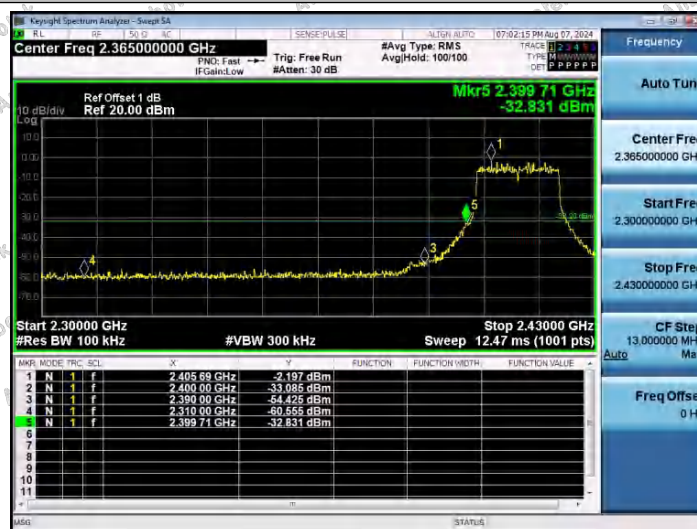




11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

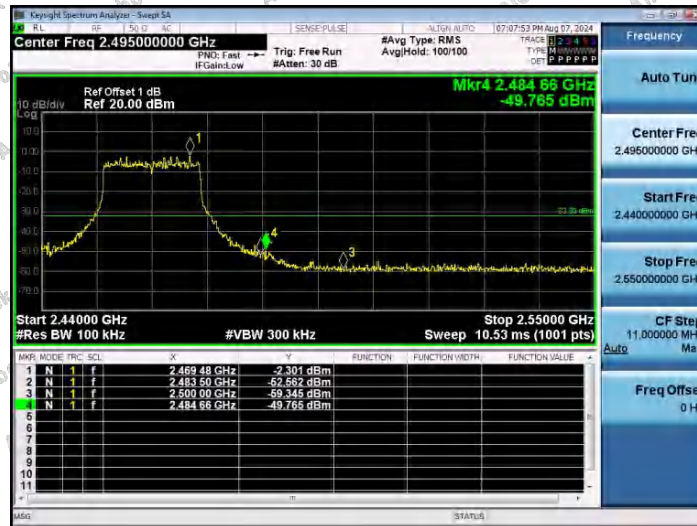
Tel: (86) 0755-26066440 Email: service@anbotek.com



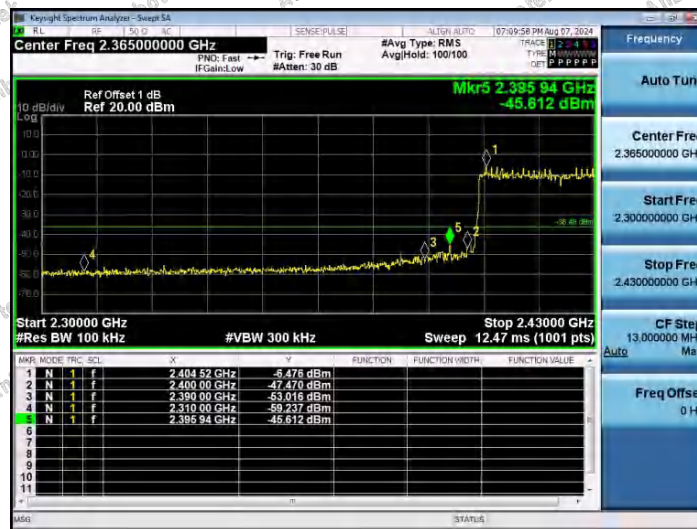
Hotline
400-003-0500

www.anbotek.com

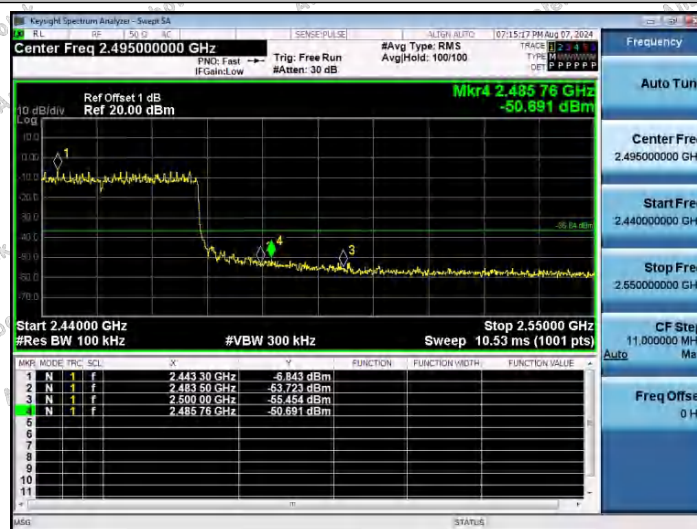




11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2452-PASS



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	4.42	4.42	---	PASS
11B	Ant1	2412	30~1000	4.42	-67.96	≤-25.58	PASS
11B	Ant1	2412	1000~26500	4.42	-50.41	≤-25.58	PASS
11B	Ant1	2437	0~Reference	3.80	3.80	---	PASS
11B	Ant1	2437	30~1000	3.80	-68.76	≤-26.2	PASS
11B	Ant1	2437	1000~26500	3.80	-53.42	≤-26.2	PASS
11B	Ant1	2462	0~Reference	4.81	4.81	---	PASS
11B	Ant1	2462	30~1000	4.81	-68.62	≤-25.19	PASS
11B	Ant1	2462	1000~26500	4.81	-53.2	≤-25.19	PASS
11G	Ant1	2412	0~Reference	-4.72	-4.72	---	PASS
11G	Ant1	2412	30~1000	-4.72	-67.8	≤-34.72	PASS
11G	Ant1	2412	1000~26500	-4.72	-53.11	≤-34.72	PASS
11G	Ant1	2437	0~Reference	-2.22	-2.22	---	PASS
11G	Ant1	2437	30~1000	-2.22	-67.8	≤-32.22	PASS
11G	Ant1	2437	1000~26500	-2.22	-53.24	≤-32.22	PASS
11G	Ant1	2462	0~Reference	-2.35	-2.35	---	PASS
11G	Ant1	2462	30~1000	-2.35	-68.96	≤-32.35	PASS
11G	Ant1	2462	1000~26500	-2.35	-53.6	≤-32.35	PASS
11N20SISO	Ant1	2412	0~Reference	-4.83	-4.83	---	PASS
11N20SISO	Ant1	2412	30~1000	-4.83	-68.25	≤-34.83	PASS
11N20SISO	Ant1	2412	1000~26500	-4.83	-53.42	≤-34.83	PASS
11N20SISO	Ant1	2437	0~Reference	-4.41	-4.41	---	PASS
11N20SISO	Ant1	2437	30~1000	-4.41	-67.97	≤-34.41	PASS
11N20SISO	Ant1	2437	1000~26500	-4.41	-52.62	≤-34.41	PASS
11N20SISO	Ant1	2462	0~Reference	-2.13	-2.13	---	PASS
11N20SISO	Ant1	2462	30~1000	-2.13	-67.65	≤-32.13	PASS
11N20SISO	Ant1	2462	1000~26500	-2.13	-53.09	≤-32.13	PASS
11N40SISO	Ant1	2422	0~Reference	-5.65	-5.65	---	PASS
11N40SISO	Ant1	2422	30~1000	-5.65	-68.2	≤-35.65	PASS
11N40SISO	Ant1	2422	1000~26500	-5.65	-53.37	≤-35.65	PASS
11N40SISO	Ant1	2437	0~Reference	-5.92	-5.92	---	PASS
11N40SISO	Ant1	2437	30~1000	-5.92	-67.05	≤-35.92	PASS
11N40SISO	Ant1	2437	1000~26500	-5.92	-52.61	≤-35.92	PASS
11N40SISO	Ant1	2452	0~Reference	-5.73	-5.73	---	PASS
11N40SISO	Ant1	2452	30~1000	-5.73	-68.48	≤-35.73	PASS
11N40SISO	Ant1	2452	1000~26500	-5.73	-53.59	≤-35.73	PASS
11AX20SISO	Ant1	2412	0~Reference	-3.09	-3.09	---	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com



11AX20SISO	Ant1	2412	30~1000	-3.09	-68.78	≤-33.09	PASS
11AX20SISO	Ant1	2412	1000~26500	-3.09	-53.06	≤-33.09	PASS
11AX20SISO	Ant1	2437	0~Reference	-3.22	-3.22	---	PASS
11AX20SISO	Ant1	2437	30~1000	-3.22	-68.77	≤-33.22	PASS
11AX20SISO	Ant1	2437	1000~26500	-3.22	-52.72	≤-33.22	PASS
11AX20SISO	Ant1	2462	0~Reference	-2.76	-2.76	---	PASS
11AX20SISO	Ant1	2462	30~1000	-2.76	-68.39	≤-32.76	PASS
11AX20SISO	Ant1	2462	1000~26500	-2.76	-52.7	≤-32.76	PASS
11AX40SISO	Ant1	2422	0~Reference	-6.51	-6.51	---	PASS
11AX40SISO	Ant1	2422	30~1000	-6.51	-68.27	≤-36.51	PASS
11AX40SISO	Ant1	2422	1000~26500	-6.51	-53.11	≤-36.51	PASS
11AX40SISO	Ant1	2437	0~Reference	-6.75	-6.75	---	PASS
11AX40SISO	Ant1	2437	30~1000	-6.75	-68.9	≤-36.75	PASS
11AX40SISO	Ant1	2437	1000~26500	-6.75	-53.43	≤-36.75	PASS
11AX40SISO	Ant1	2452	0~Reference	-6.86	-6.86	---	PASS
11AX40SISO	Ant1	2452	30~1000	-6.86	-68.48	≤-36.86	PASS
11AX40SISO	Ant1	2452	1000~26500	-6.86	-53.07	≤-36.86	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

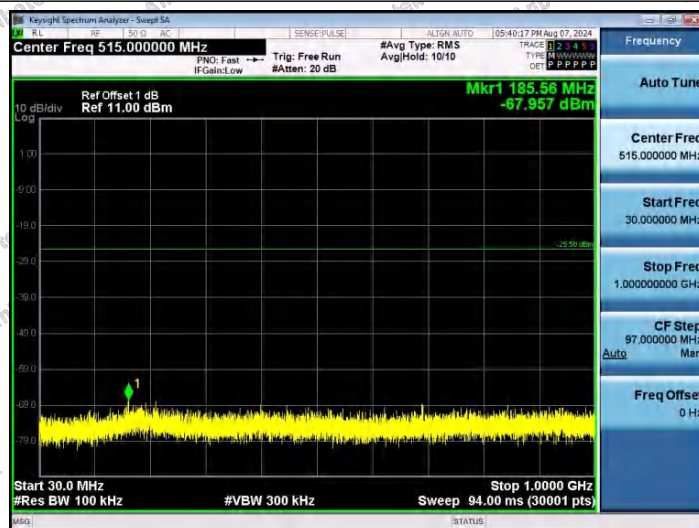
www.anbotek.com



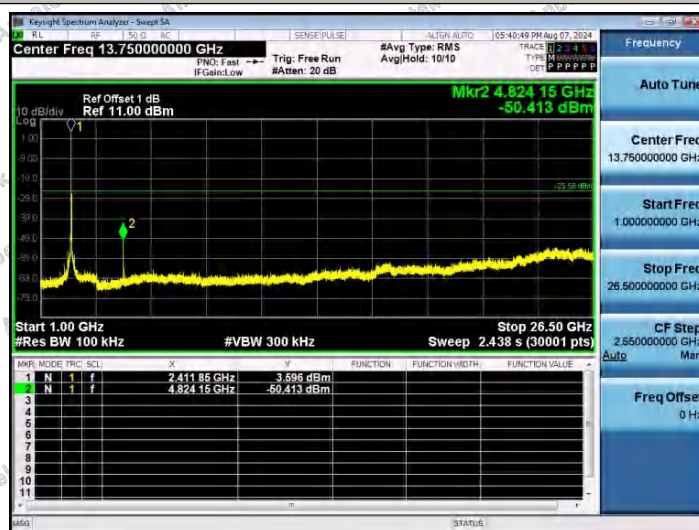
Test Graphs



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



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



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

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com

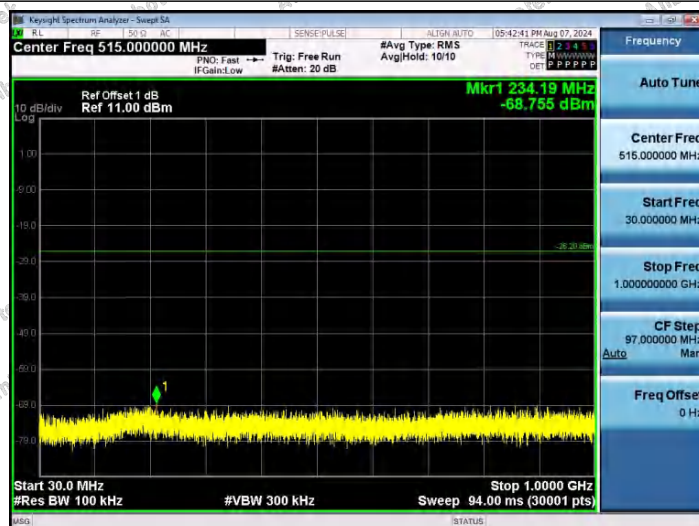


Hotline
400-003-0500
www.anbotek.com

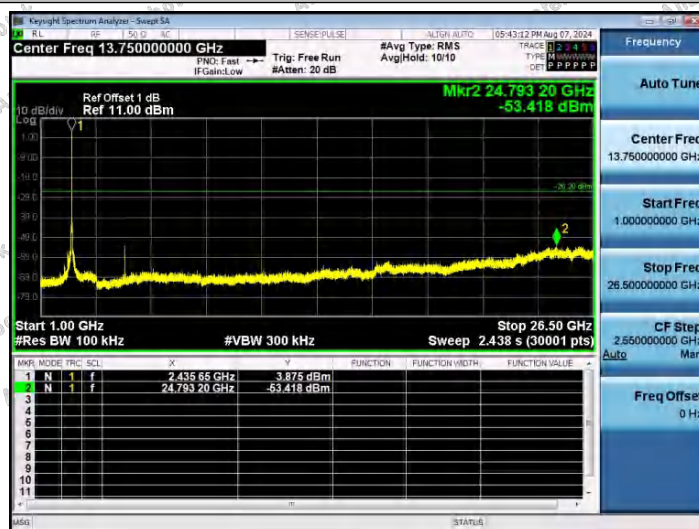




11B-Ant1-2437-0~Reference-PASS



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

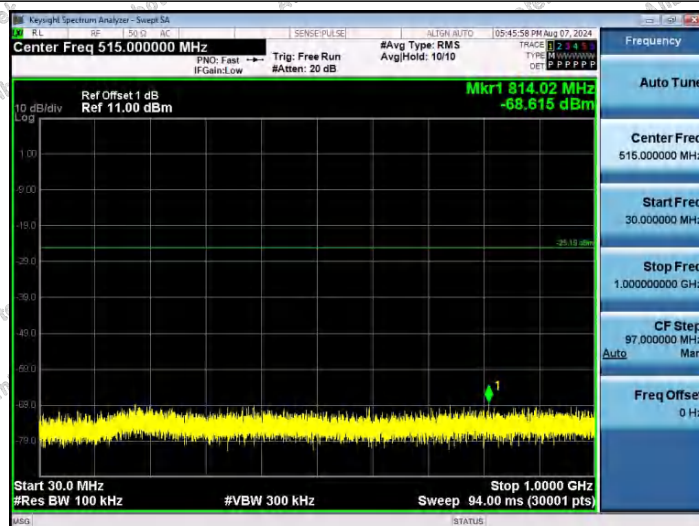


11B-Ant1-2437-1000~26500-PASS

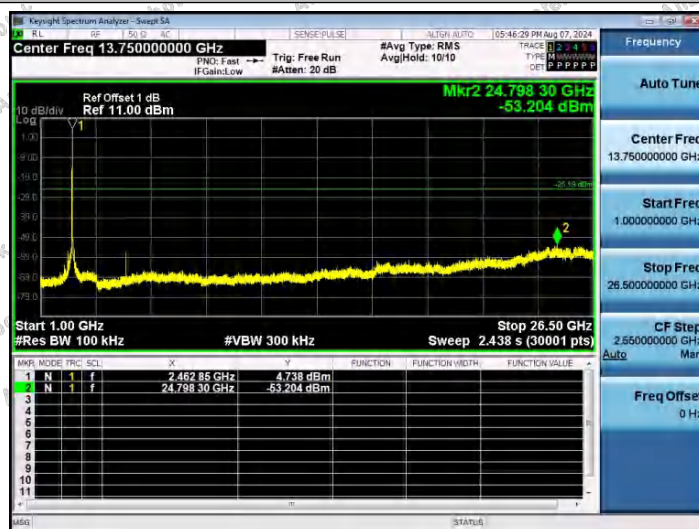




11B-Ant1-2462-0~Reference-PASS



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

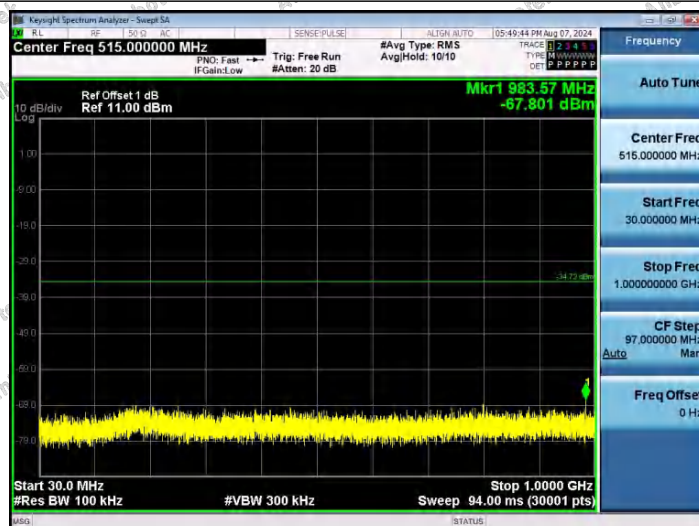


11B-Ant1-2462-1000~26500-PASS

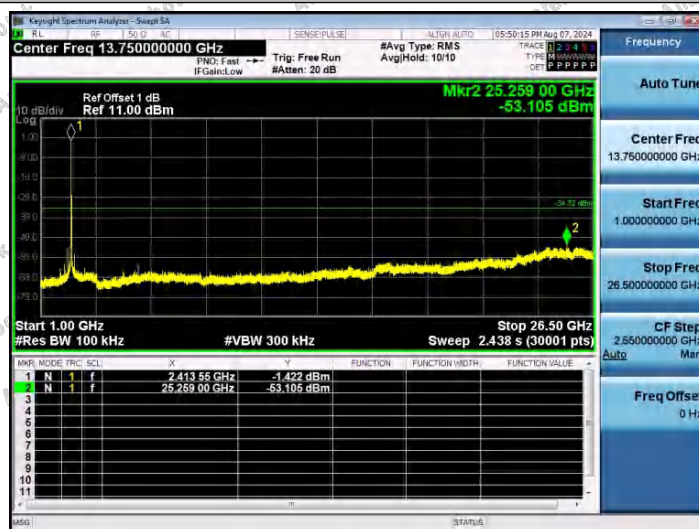




11G-Ant1-2412-0~Reference-PASS



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

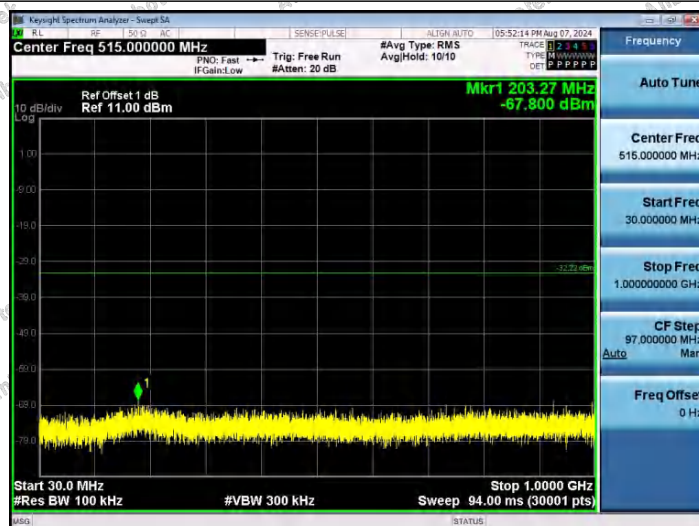


11G-Ant1-2412-1000~26500-PASS

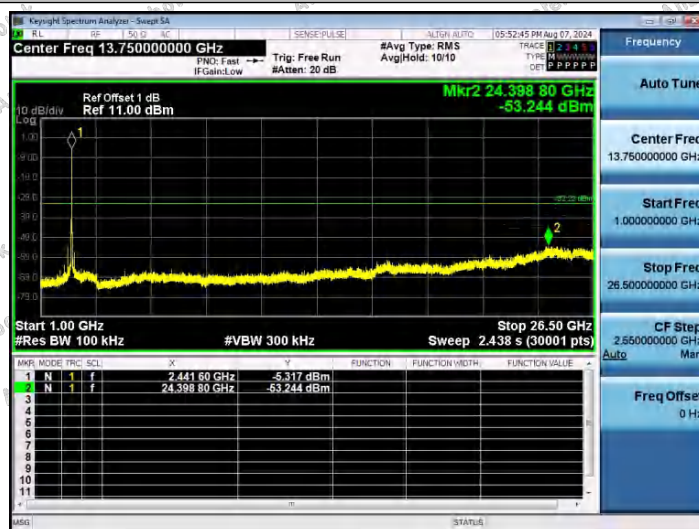




11G-Ant1-2437-0~Reference-PASS



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

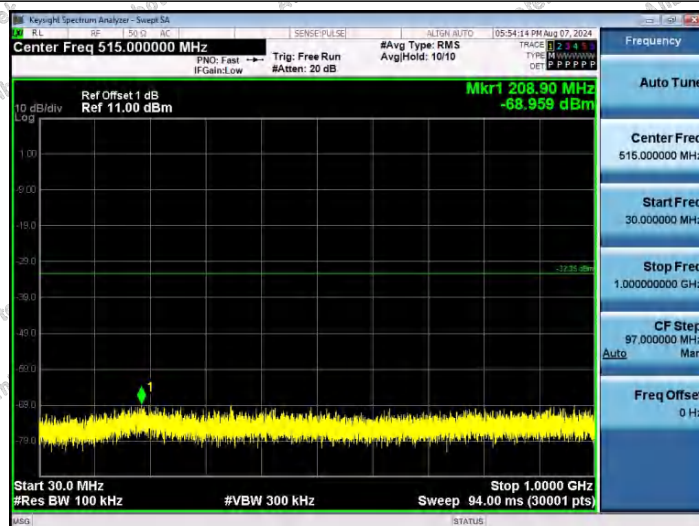


11G-Ant1-2437-1000~26500-PASS

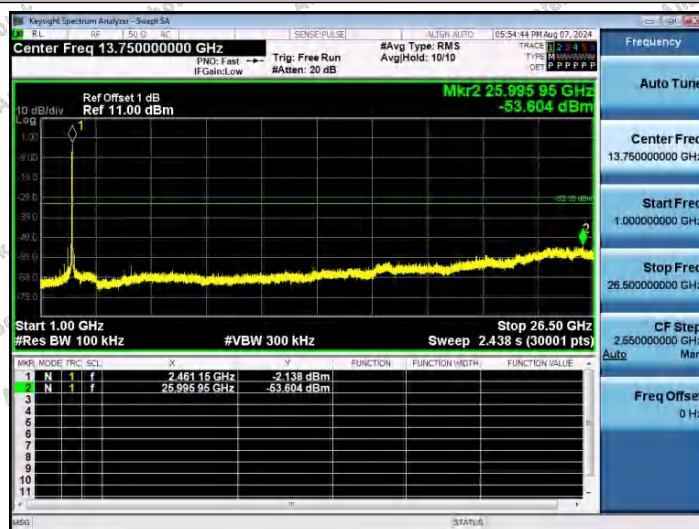




11G-Ant1-2462-0~Reference-PASS



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

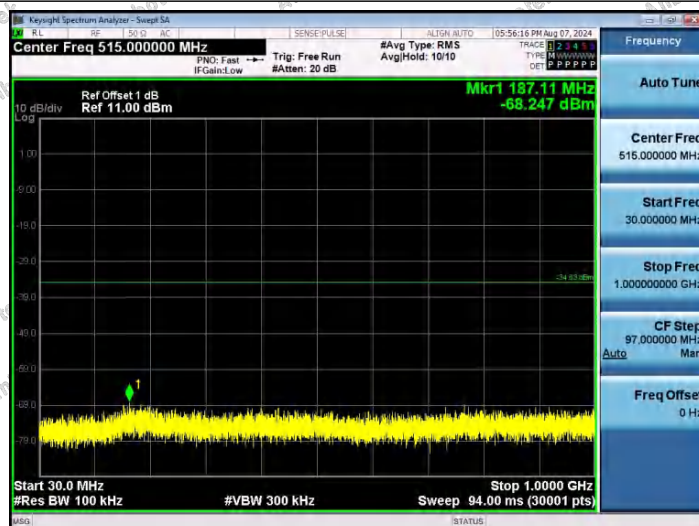


11G-Ant1-2462-1000~26500-PASS

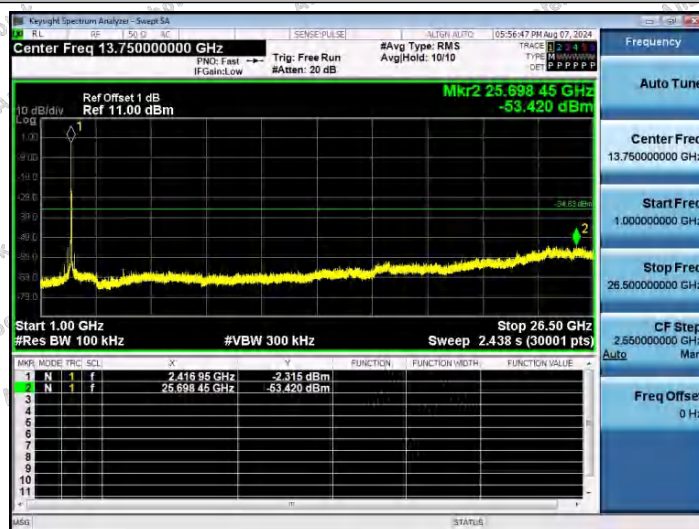




11N20SISO-Ant1-2412-0~Reference-PASS



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

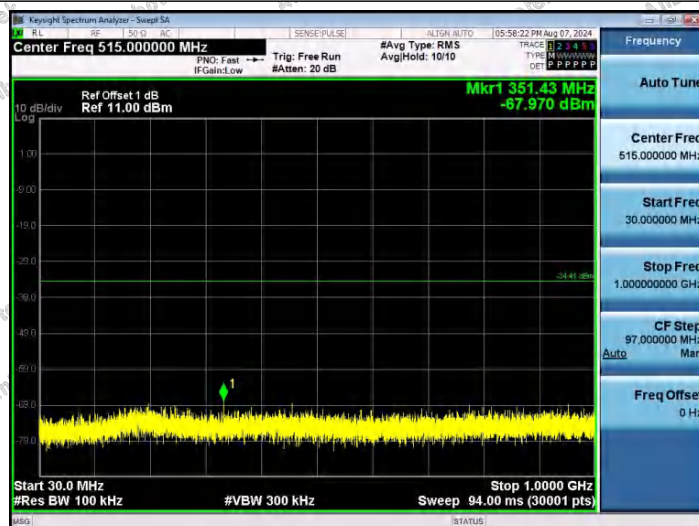


11N20SISO-Ant1-2412-1000~26500-PASS

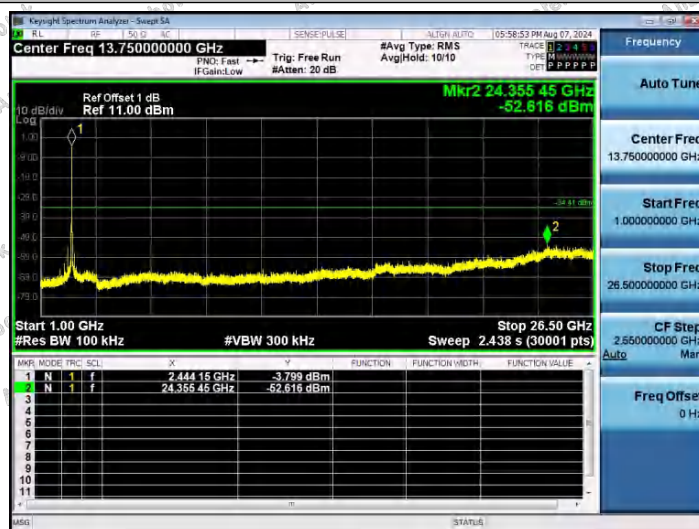




11N20SISO-Ant1-2437-0~Reference-PASS



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

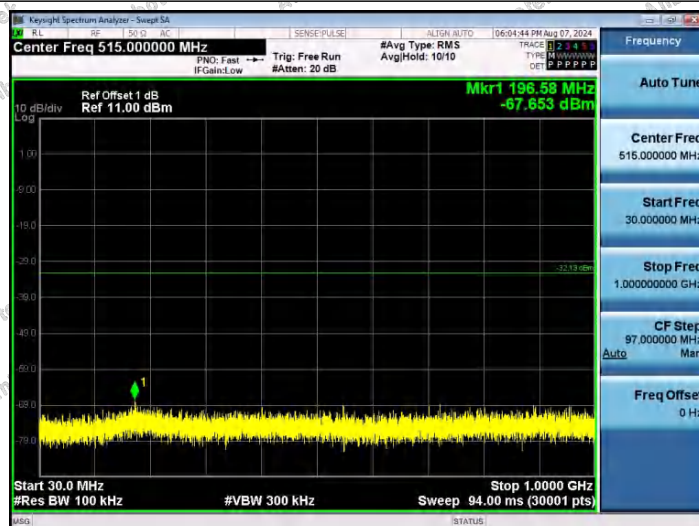


11N20SISO-Ant1-2437-1000~26500-PASS

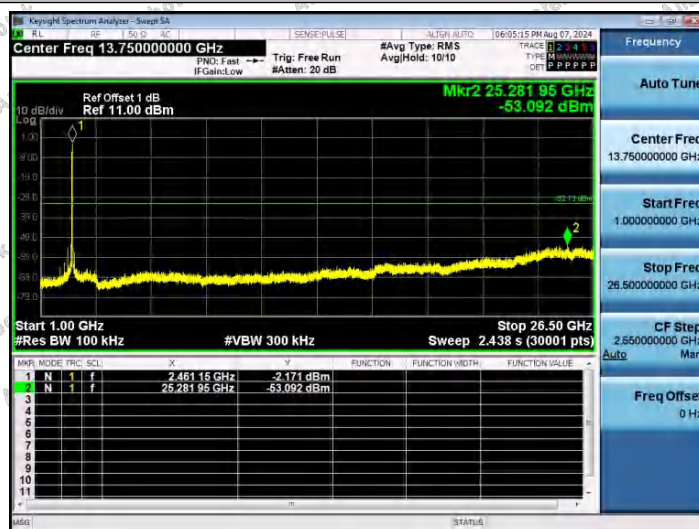




11N20SISO-Ant1-2462-0~Reference-PASS



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

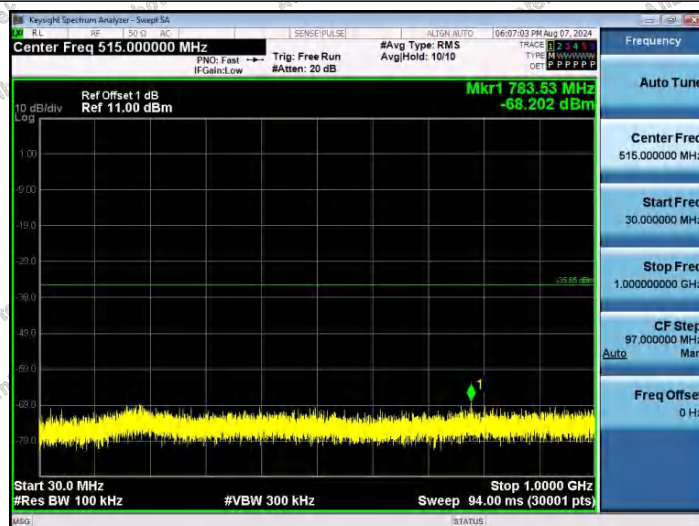


11N20SISO-Ant1-2462-1000~26500-PASS

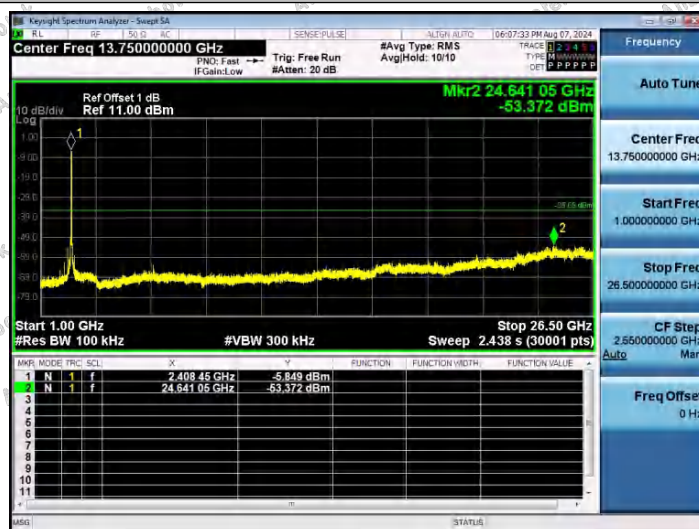




11N40SISO-Ant1-2422-0~Reference-PASS



11N40SISO-Ant1-2422-30~1000-PASS



11N40SISO-Ant1-2422-1000~26500-PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



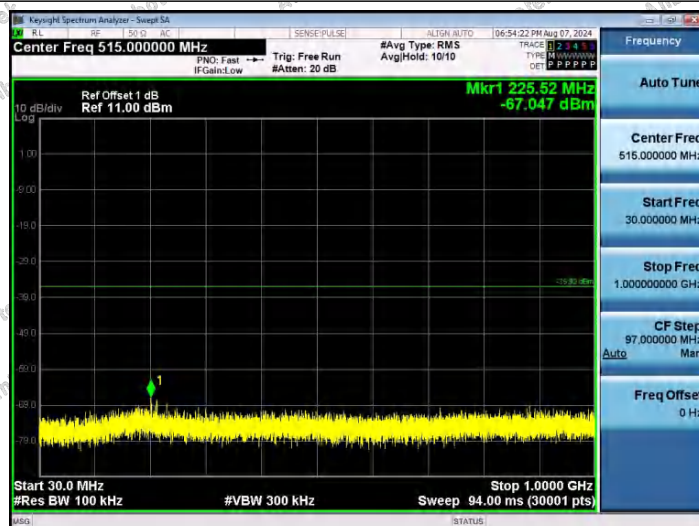
Hotline
400-003-0500

www.anbotek.com

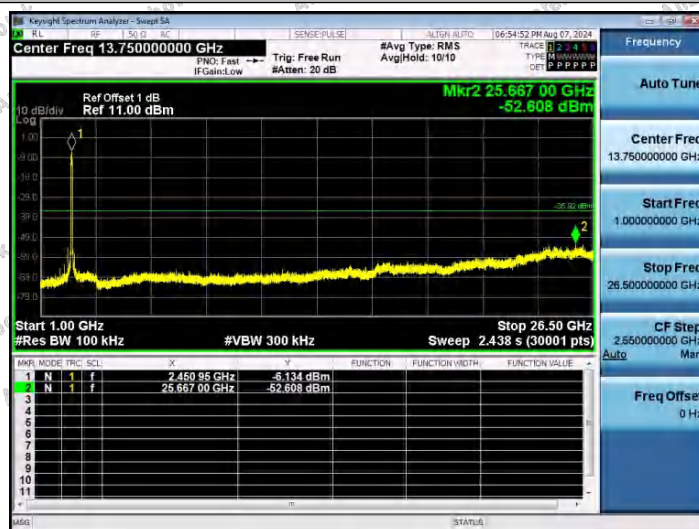




11N40SISO-Ant1-2437-0~Reference-PASS



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



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

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



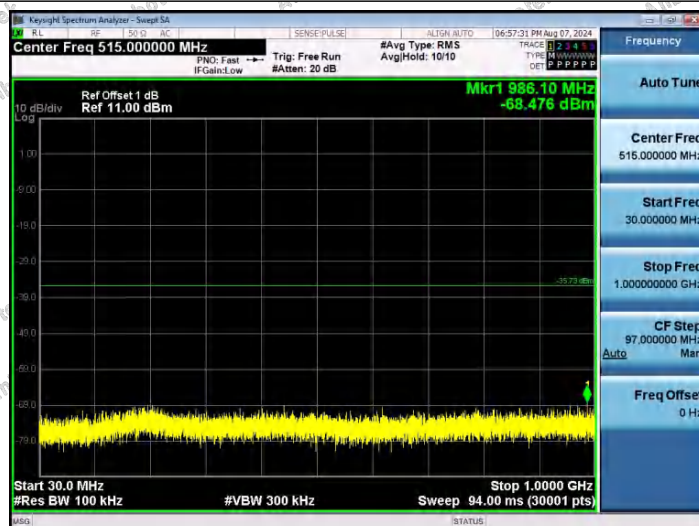
Hotline
400-003-0500

www.anbotek.com

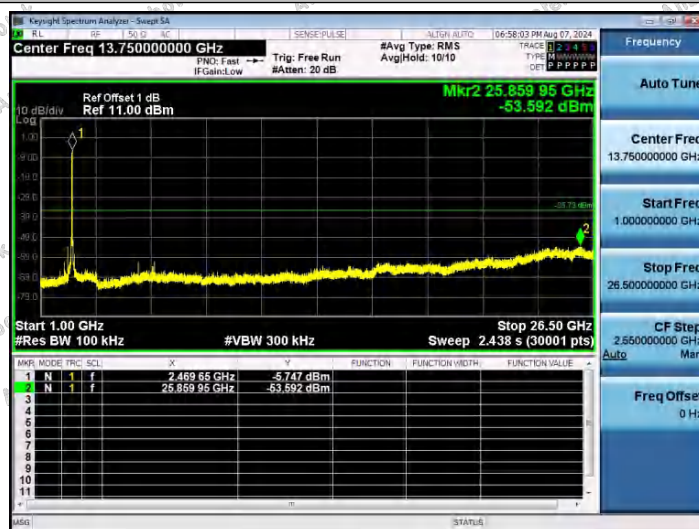




11N40SISO-Ant1-2452-0~Reference-PASS



11N40SISO-Ant1-2452-30~1000-PASS

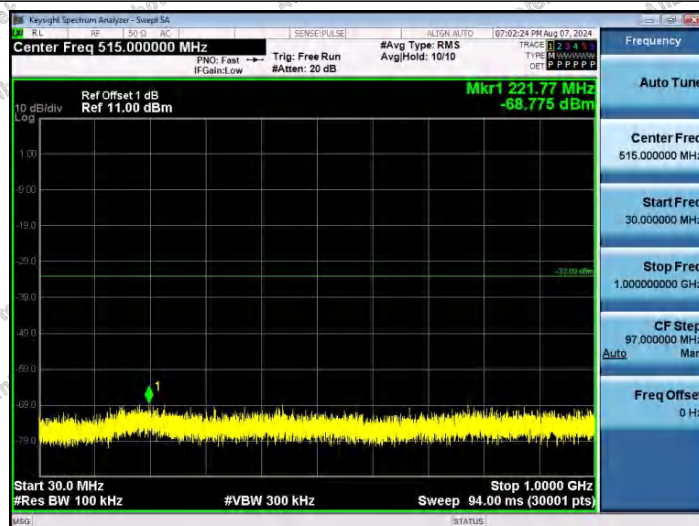


11N40SISO-Ant1-2452-1000~26500-PASS

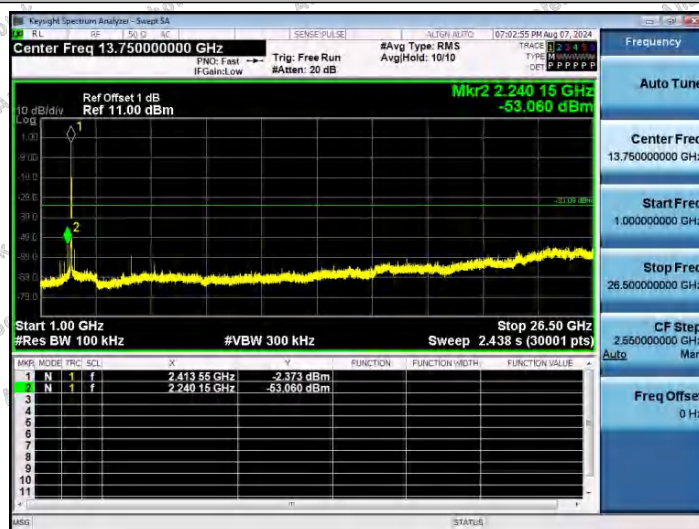




11AX20SISO-Ant1-2412-0~Reference-PASS



11AX20SISO-Ant1-2412-30~1000-PASS

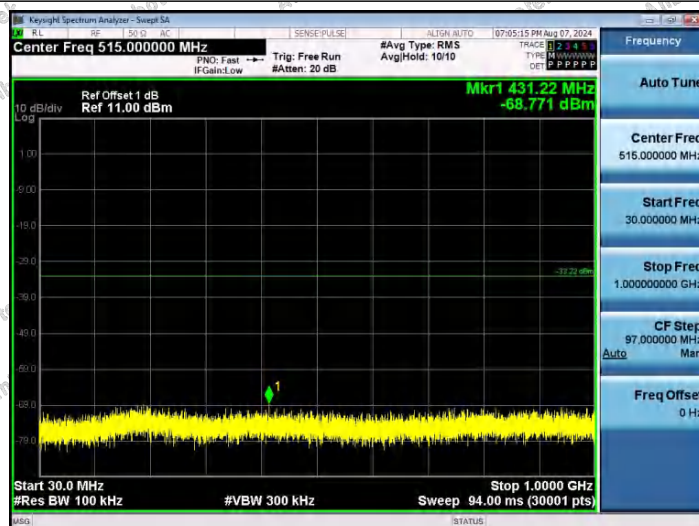


11AX20SISO-Ant1-2412-1000~26500-PASS

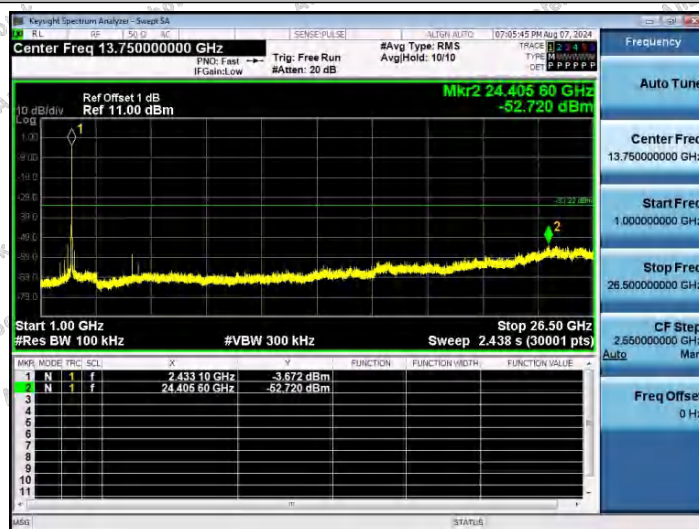




11AX20SISO-Ant1-2437-0~Reference-PASS



11AX20SISO-Ant1-2437-30~1000-PASS

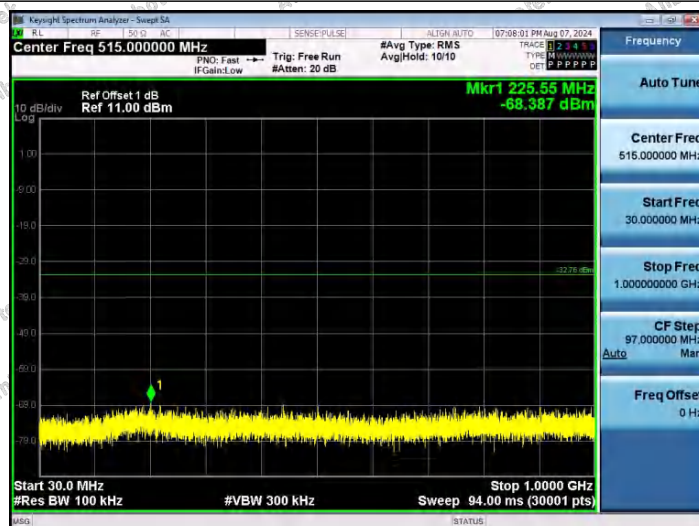


11AX20SISO-Ant1-2437-1000~26500-PASS

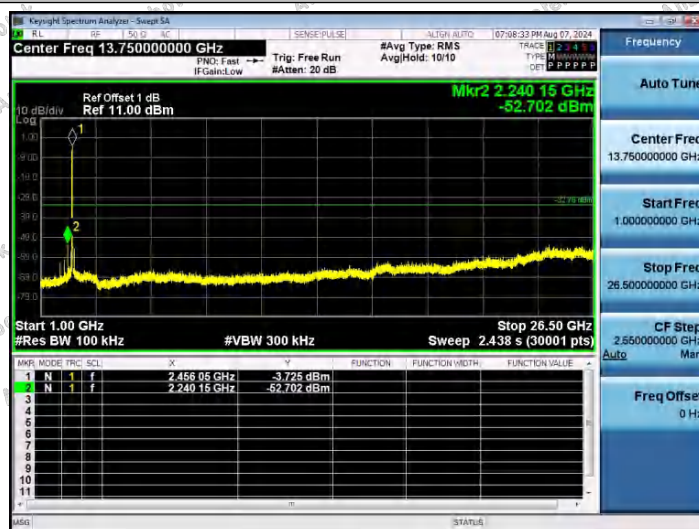




11AX20SISO-Ant1-2462-0~Reference-PASS



11AX20SISO-Ant1-2462-30~1000-PASS

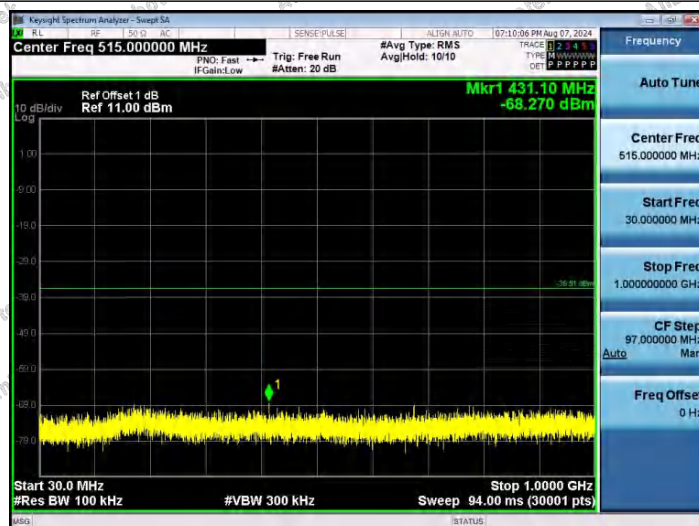


11AX20SISO-Ant1-2462-1000~26500-PASS

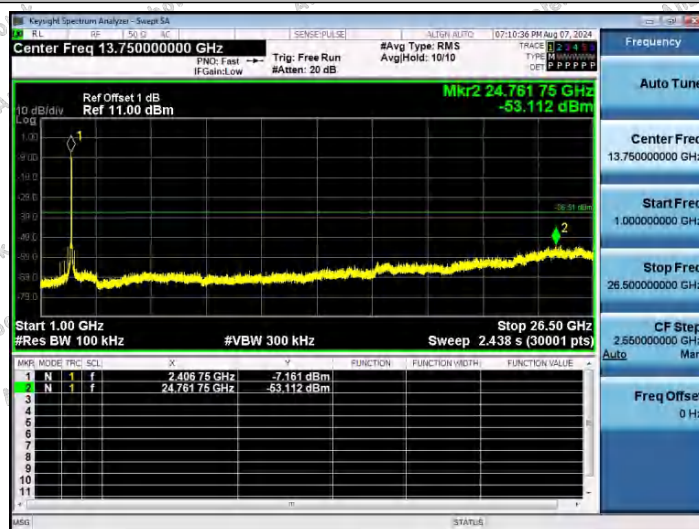




11AX40SISO-Ant1-2422-0~Reference-PASS



11AX40SISO-Ant1-2422-30~1000-PASS

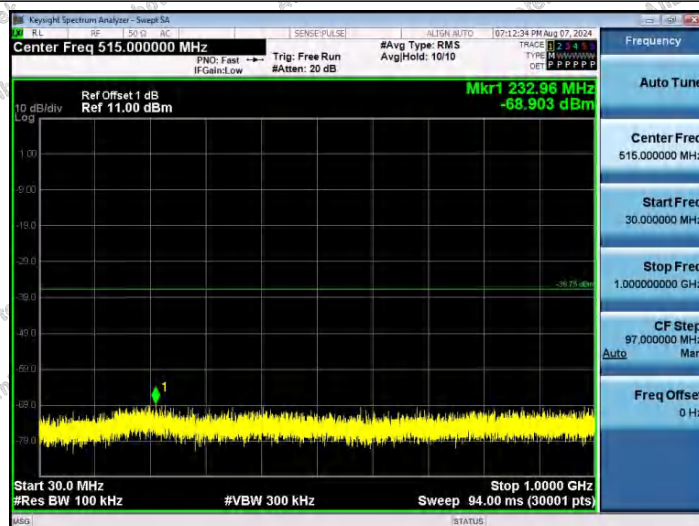


11AX40SISO-Ant1-2422-1000~26500-PASS

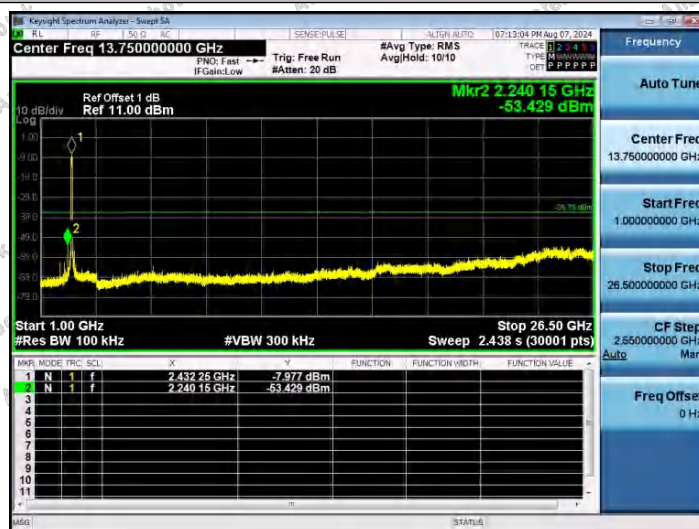




11AX40SISO-Ant1-2437-0~Reference-PASS

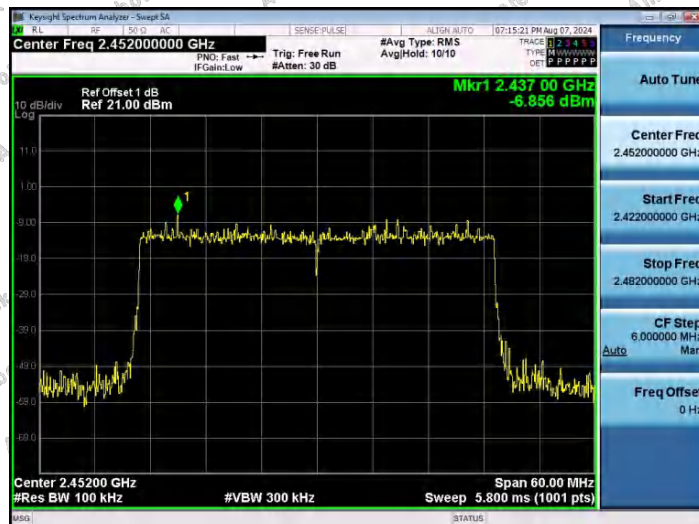


11AX40SISO-Ant1-2437-30~1000-PASS

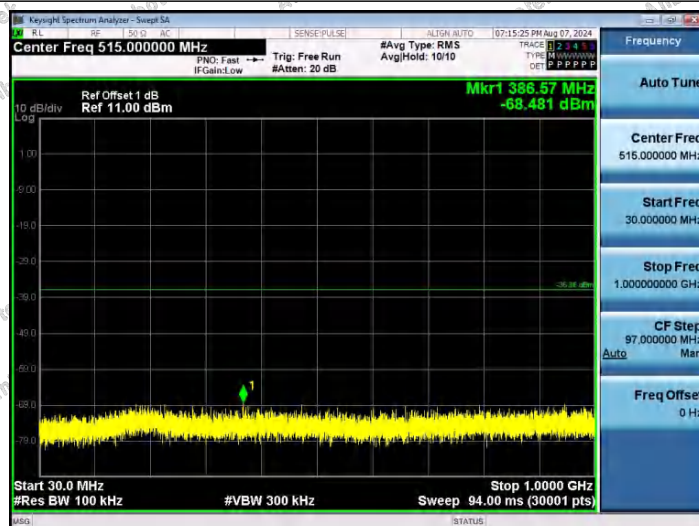


11AX40SISO-Ant1-2437-1000~26500-PASS

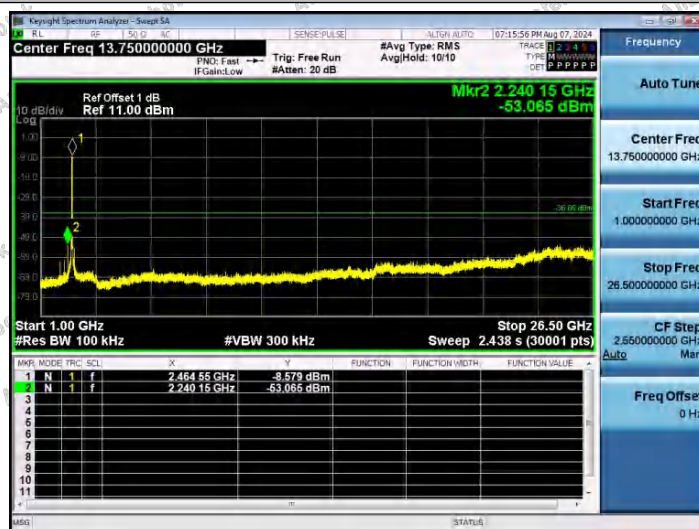




11AX40SISO-Ant1-2452-0~Reference-PASS



11AX40SISO-Ant1-2452-30~1000-PASS



11AX40SISO-Ant1-2452-1000~26500-PASS



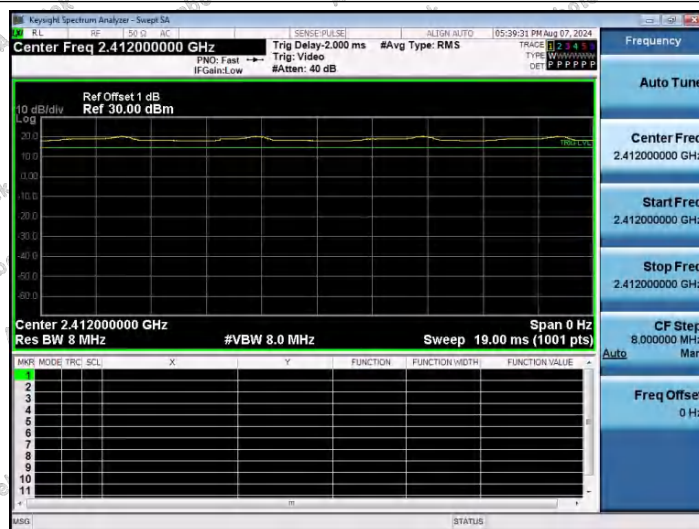
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	19.00	19.00	100.00	0.00
11B	Ant1	2437	8.19	8.21	99.76	0.01
11B	Ant1	2462	19.00	19.00	100.00	0.00
11G	Ant1	2412	1.36	1.37	99.27	0.03
11G	Ant1	2437	1.36	1.38	98.55	0.06
11G	Ant1	2462	1.36	1.38	98.55	0.06
11N20SISO	Ant1	2412	1.27	1.29	98.45	0.07
11N20SISO	Ant1	2437	1.28	1.29	99.22	0.03
11N20SISO	Ant1	2462	1.27	1.29	98.45	0.07
11N40SISO	Ant1	2422	0.63	0.65	96.92	0.14
11N40SISO	Ant1	2437	0.63	0.65	96.92	0.14
11N40SISO	Ant1	2452	0.64	0.65	98.46	0.07
11AX20SISO	Ant1	2412	0.98	1.00	98.00	0.09
11AX20SISO	Ant1	2437	0.98	1.00	98.00	0.09
11AX20SISO	Ant1	2462	0.98	0.99	98.99	0.04
11AX40SISO	Ant1	2422	0.52	0.53	98.11	0.08
11AX40SISO	Ant1	2437	0.52	0.54	96.30	0.16
11AX40SISO	Ant1	2452	0.52	0.54	96.30	0.16



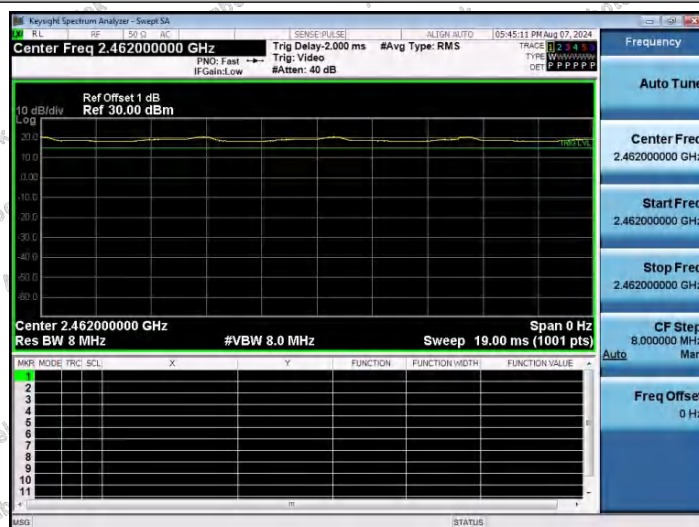
Test Graphs



NTNV-11B-Ant1-2412



NTNV-11B-Ant1-2437



Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com

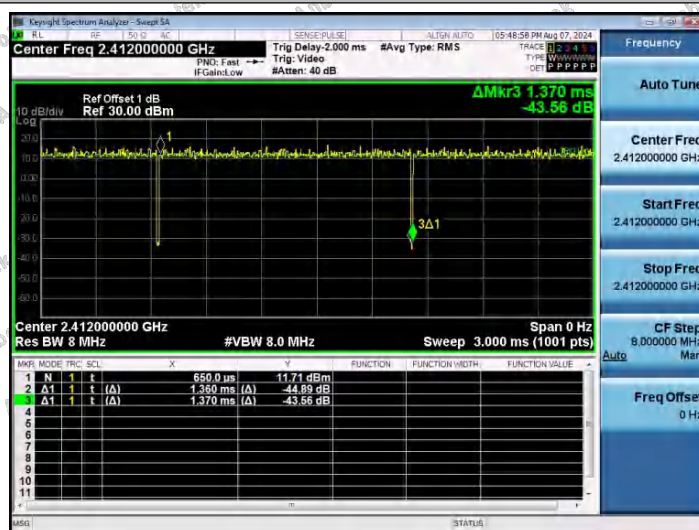


Hotline
400-003-0500

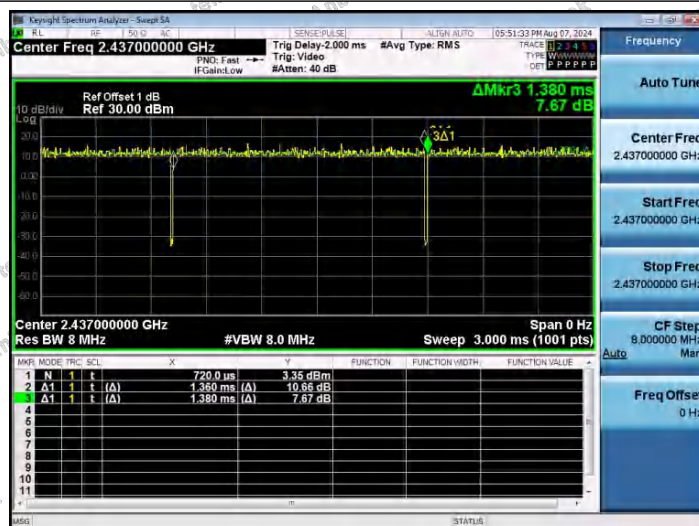
www.anbotek.com



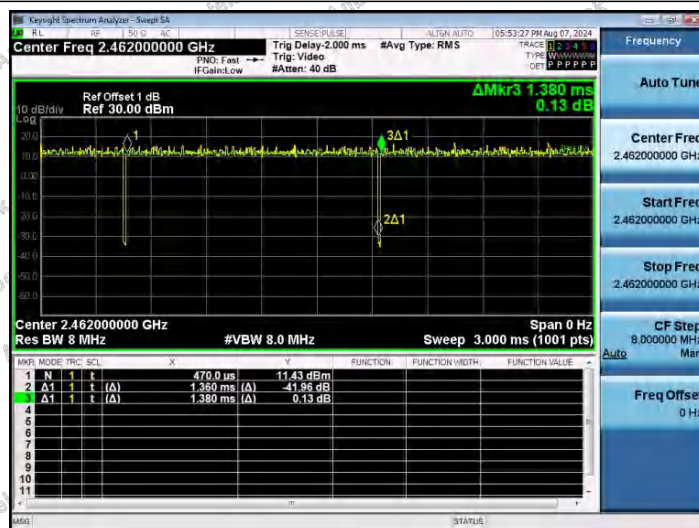
NTNV-11B-Ant1-2462



NTNV-11G-Ant1-2412



NTNV-11G-Ant1-2437



NTNV-11G-Ant1-2462

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

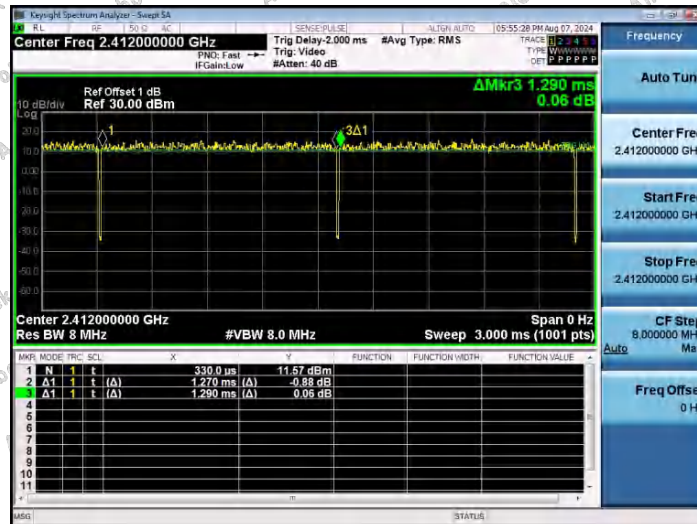
Tel: (86) 0755-26066440 Email: service@anbotek.com



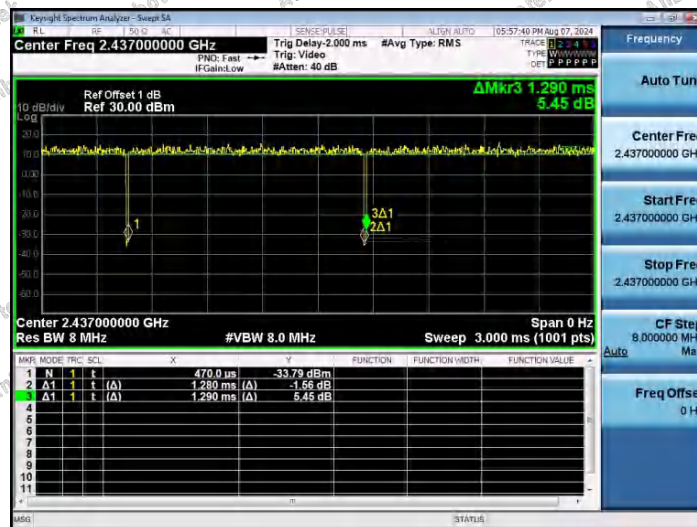
Hotline
400-003-0500

www.anbotek.com

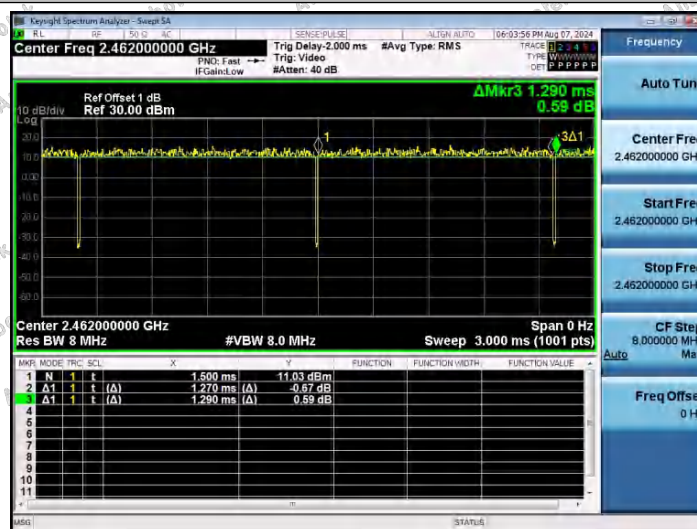




NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462

Shenzhen Anbotech Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

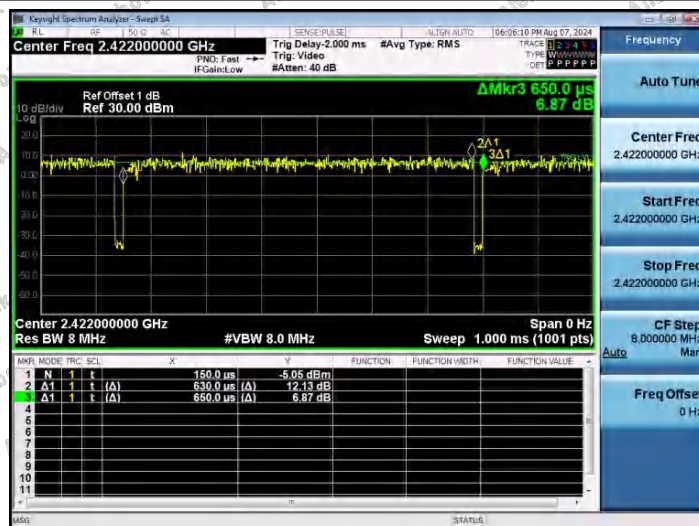
Tel: (86) 0755-26066440 Email: service@anbotech.com



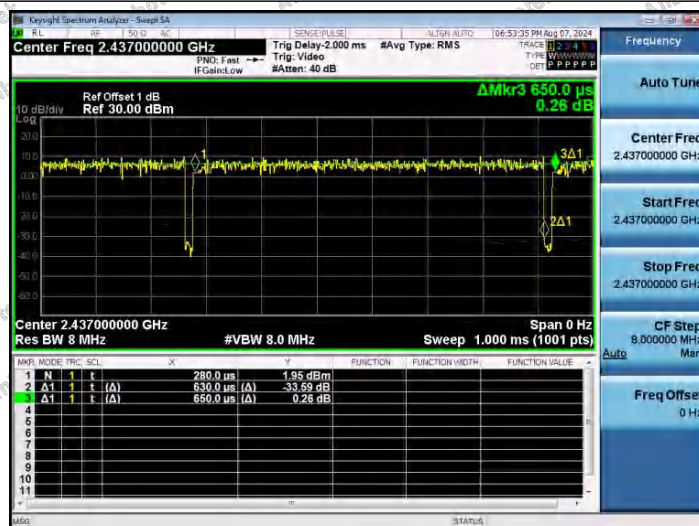
Hotline
400-003-0500

www.anbotech.com

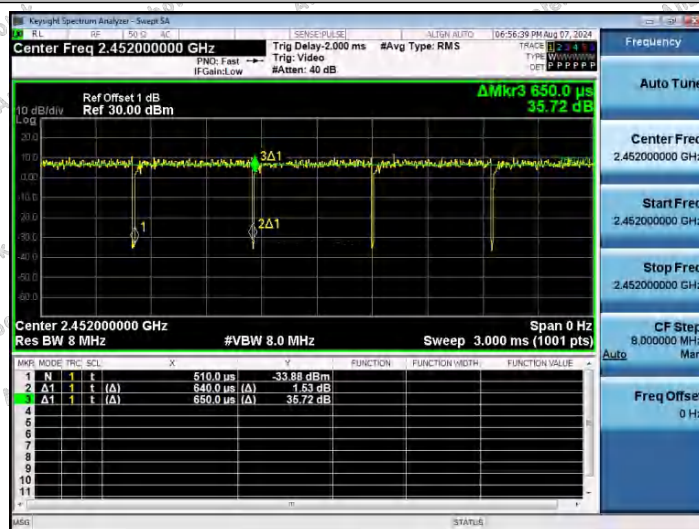




NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

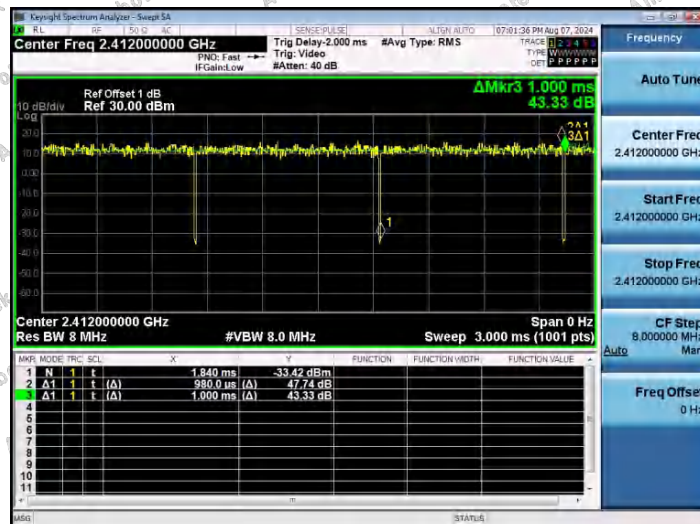
Tel: (86) 0755-26066440 Email: service@anbotek.com



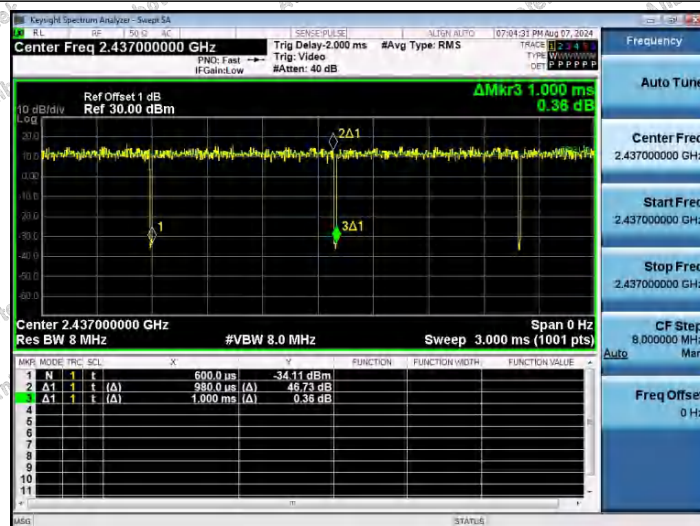
Hotline
400-003-0500

www.anbotek.com

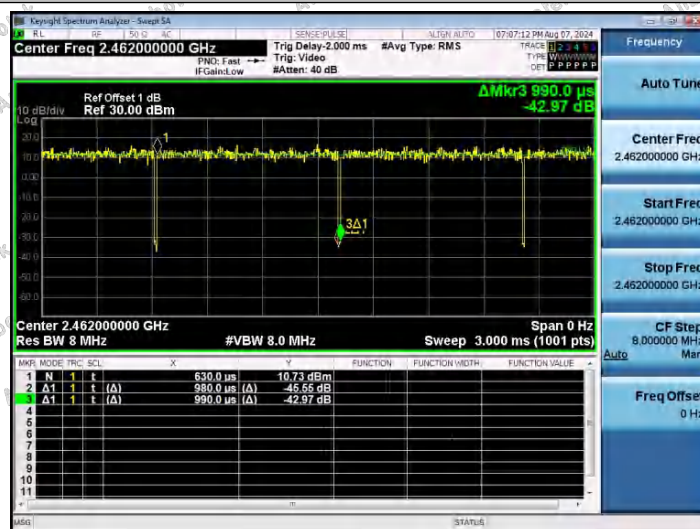




NTNV-11AX20SISO-Ant1-2412



NTNV-11AX20SISO-Ant1-2437



NTNV-11AX20SISO-Ant1-2462

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

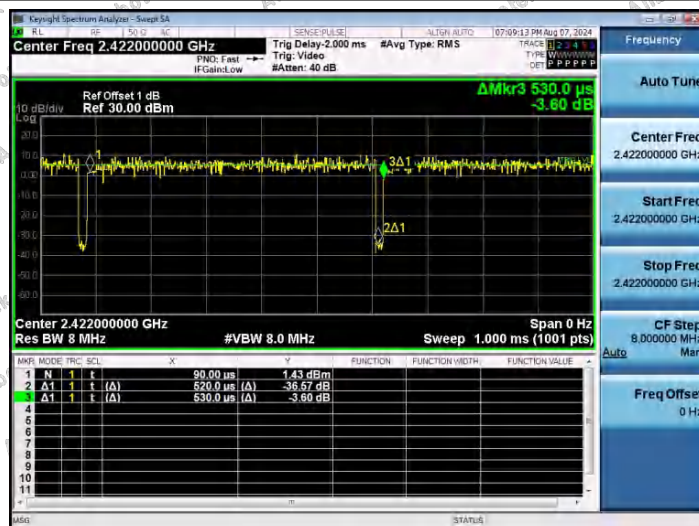
Tel: (86) 0755-26066440 Email: service@anbotek.com



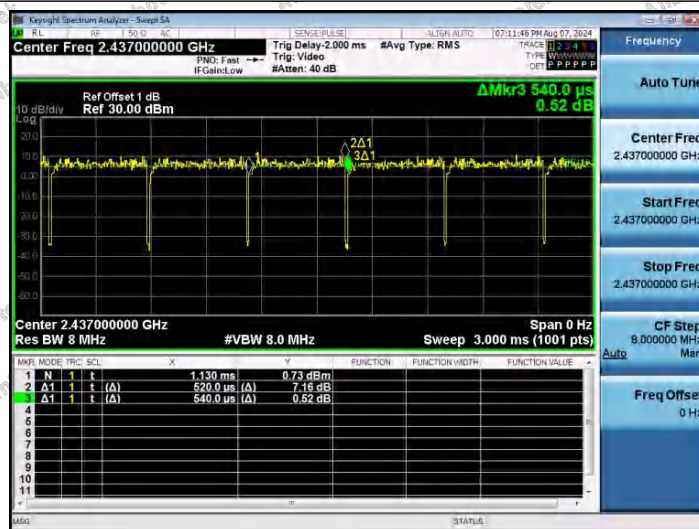
Hotline
400-003-0500

www.anbotek.com

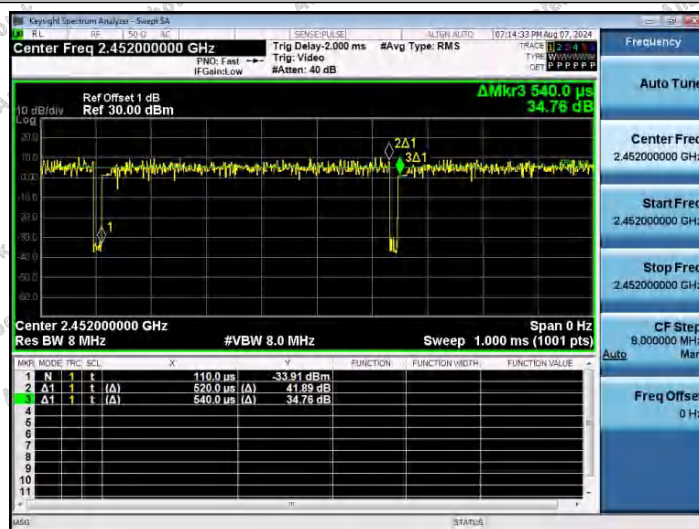




NTNV-11AX40SISO-Ant1-2422



NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452

---End---

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hahgcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com

