

Appendix Test Data

(For Partial RU Configuration)

Report No.:	18220WC40042203	Test Sample No.:	1-2-2
Start Test Date:	2024.04.15	Finish Test Date:	2024.05.15
Test Engineer:	Hayman Chen	Auditor:	Rick Luo
Temperature:	24.3℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20SIS O	Ant1	2412	26Tone	RU0	2.040	2402.440	2404.480	0.5	PASS
11AX20SIS O	Ant1	2412	26Tone	RU4	2.680	2410.600	2413.280	0.5	PASS
11AX20SIS O	Ant1	2412	26Tone	RU8	2.000	2419.400	2421.400	0.5	PASS
11AX20SIS O	Ant1	2412	52Tone	RU37	17.000	2402.440	2419.440	0.5	PASS
11AX20SIS O	Ant1	2412	52Tone	RU39	15.040	2404.400	2419.440	0.5	PASS
11AX20SIS O	Ant1	2412	52Tone	RU40	16.960	2404.440	2421.400	0.5	PASS
11AX20SIS O	Ant1	2412	106Tone	RU53	17.040	2402.440	2419.480	0.5	PASS
11AX20SIS O	Ant1	2412	106Tone	RU54	17.720	2403.760	2421.480	0.5	PASS
11AX20SIS O	Ant1	2437	26Tone	RU0	2.040	2427.440	2429.480	0.5	PASS
11AX20SIS	Ant1	2437	26Tone	RU4	2.640	2435.	2438.	0.5	PASS



O						600	240		
11AX20SIS O	Ant1	2437	26Tone	RU8	2.040	2444. 400	2446. 440	0.5	PASS
11AX20SIS O	Ant1	2437	52Tone	RU37	15.760	2427. 480	2443. 240	0.5	PASS
11AX20SIS O	Ant1	2437	52Tone	RU39	15.080	2429. 400	2444. 480	0.5	PASS
11AX20SIS O	Ant1	2437	52Tone	RU40	17.040	2429. 400	2446. 440	0.5	PASS
11AX20SIS O	Ant1	2437	106Tone	RU53	18.120	2427. 360	2445. 480	0.5	PASS
11AX20SIS O	Ant1	2437	106Tone	RU54	17.160	2429. 360	2446. 520	0.5	PASS
11AX20SIS O	Ant1	2462	26Tone	RU0	2.040	2452. 440	2454. 480	0.5	PASS
11AX20SIS O	Ant1	2462	26Tone	RU4	2.640	2460. 600	2463. 240	0.5	PASS
11AX20SIS O	Ant1	2462	26Tone	RU8	2.120	2469. 360	2471. 480	0.5	PASS
11AX20SIS O	Ant1	2462	52Tone	RU37	17.040	2452. 400	2469. 440	0.5	PASS
11AX20SIS O	Ant1	2462	52Tone	RU39	13.840	2455. 640	2469. 480	0.5	PASS
11AX20SIS O	Ant1	2462	52Tone	RU40	17.080	2454. 400	2471. 480	0.5	PASS
11AX20SIS O	Ant1	2462	106Tone	RU53	18.120	2452. 360	2470. 480	0.5	PASS
11AX20SIS O	Ant1	2462	106Tone	RU54	17.400	2454. 160	2471. 560	0.5	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



Test Graphs



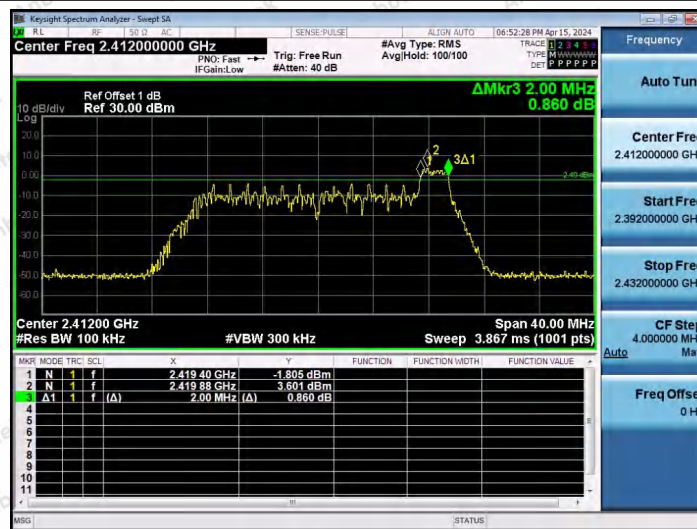
Shenzhen Anbotek Compliance Laboratory Limited

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

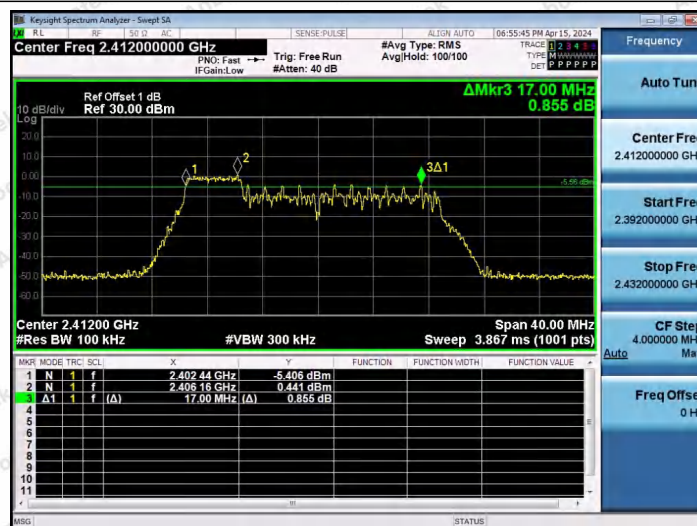


Hotline
400-003-0500
www.anbotek.com.cn





11AX20SISO-Ant1-2412-26Tone-RU8-PASS



11AX20SISO-Ant1-2412-52Tone-RU37-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

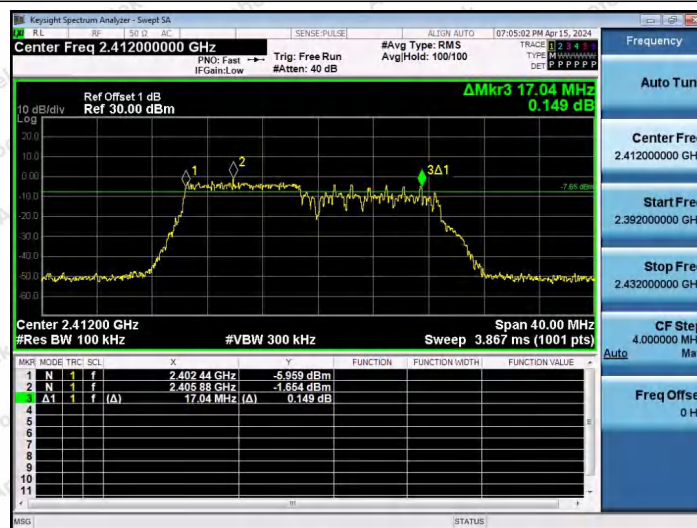
Hotline 400-003-0500
 www.anbotek.com.cn



11AX20SISO-Ant1-2412-52Tone-RU39-PASS



11AX20SISO-Ant1-2412-52Tone-RU40-PASS



11AX20SISO-Ant1-2412-106Tone-RU53-PASS

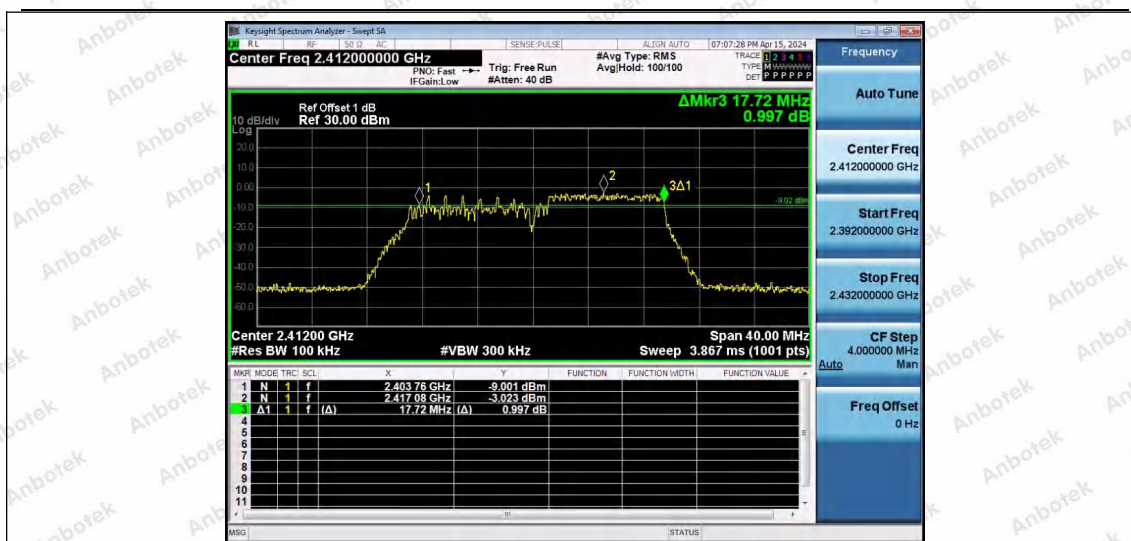
Shenzhen Anbotek Compliance Laboratory Limited

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

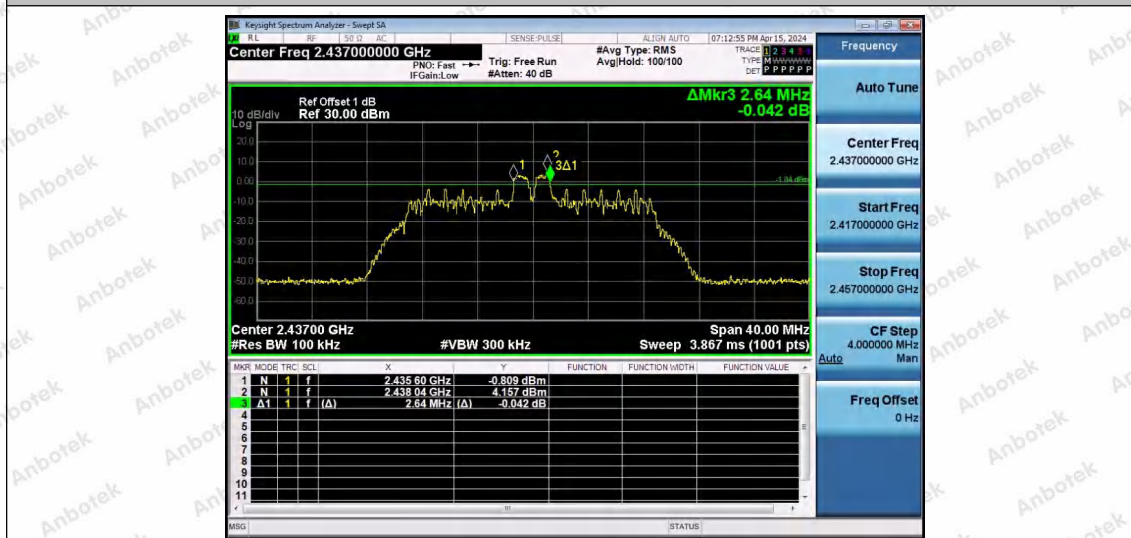




11AX20SISO-Ant1-2412-106Tone-RU54-PASS



11AX20SISO-Ant1-2437-26Tone-RU0-PASS



Shenzhen Anbotek Compliance Laboratory Limited

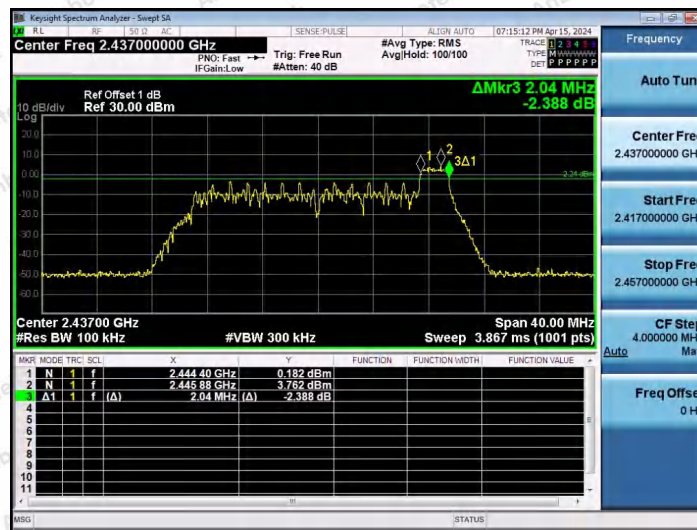
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



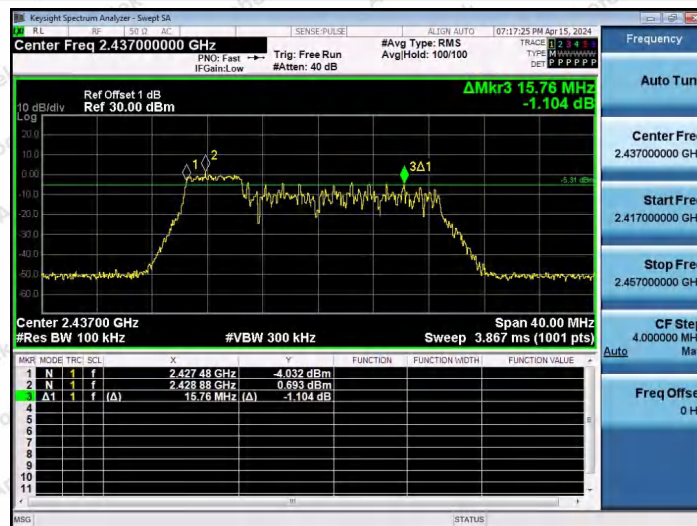
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-26Tone-RU4-PASS



11AX20SISO-Ant1-2437-26Tone-RU8-PASS



11AX20SISO-Ant1-2437-52Tone-RU37-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





11AX20SISO-Ant1-2437-52Tone-RU39-PASS



11AX20SISO-Ant1-2437-52Tone-RU40-PASS



Shenzhen Anbotek Compliance Laboratory Limited

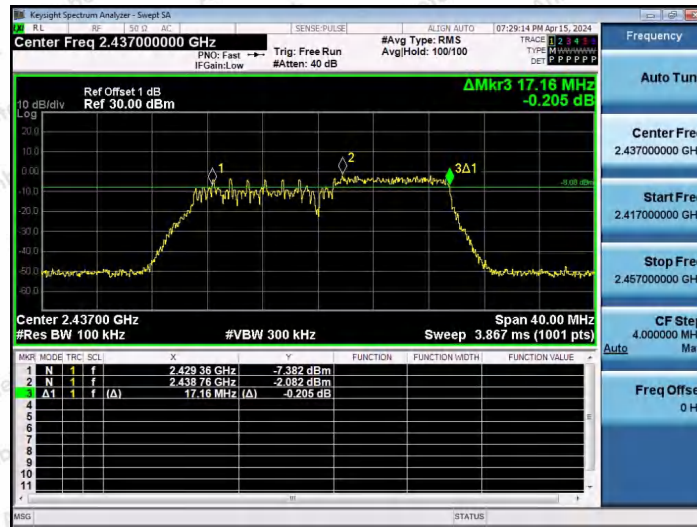
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



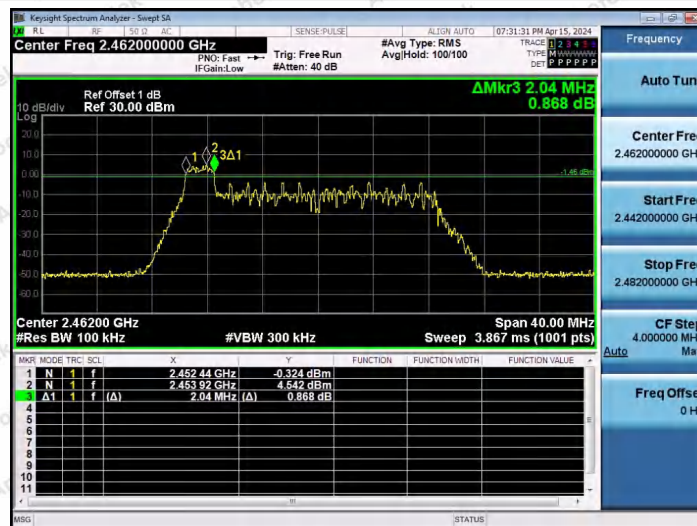
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-106Tone-RU53-PASS



11AX20SISO-Ant1-2437-106Tone-RU54-PASS



11AX20SISO-Ant1-2462-26Tone-RU0-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

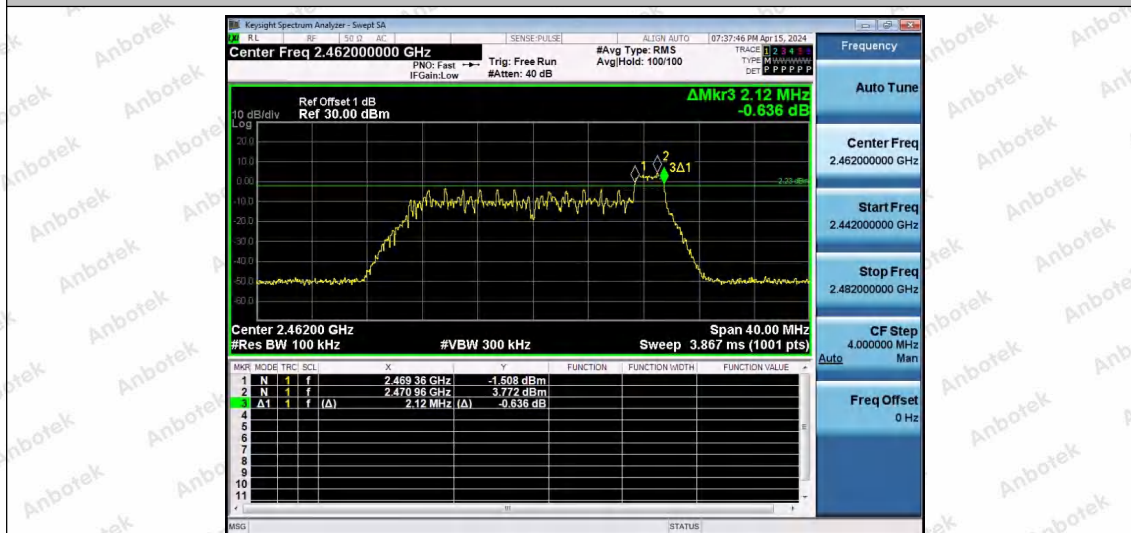


Hotline
 400-003-0500
 www.anbotek.com.cn





11AX20SISO-Ant1-2462-26Tone-RU4-PASS



11AX20SISO-Ant1-2462-26Tone-RU8-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



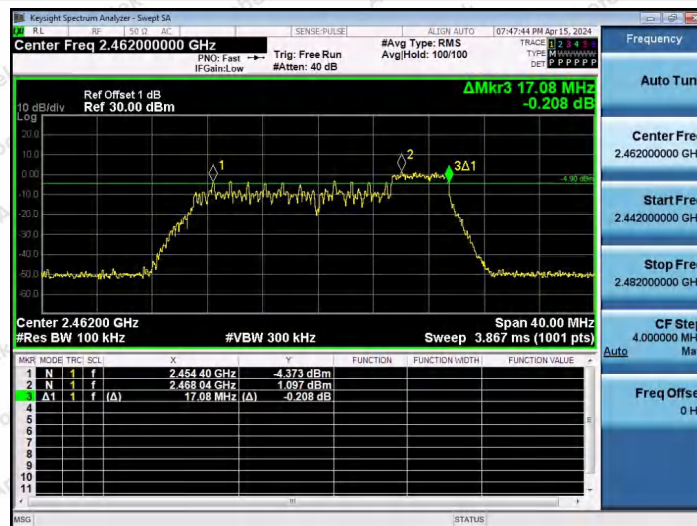
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2462-52Tone-RU37-PASS



11AX20SISO-Ant1-2462-52Tone-RU39-PASS



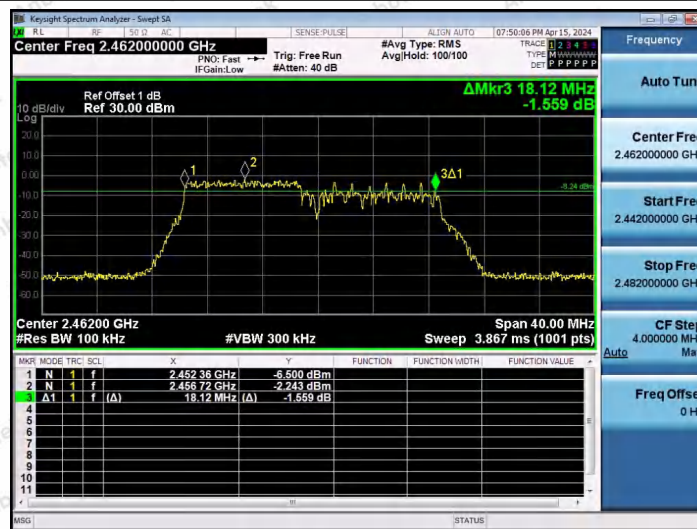
11AX20SISO-Ant1-2462-52Tone-RU40-PASS

Shenzhen Anbotek Compliance Laboratory Limited

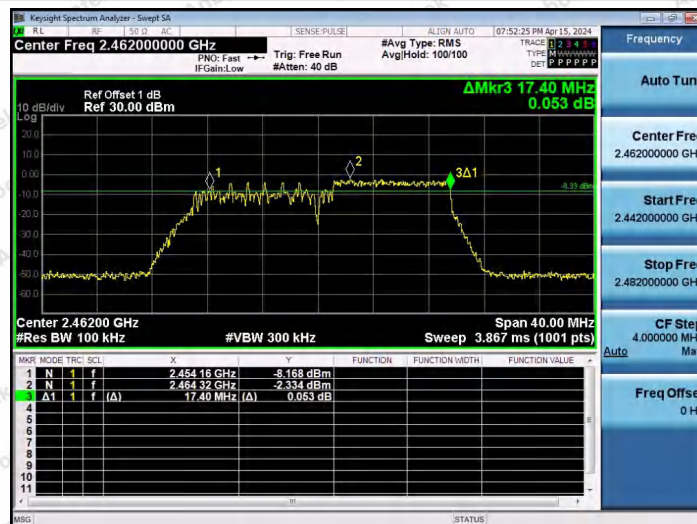
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





11AX20SISO-Ant1-2462-106Tone-RU53-PASS



11AX20SISO-Ant1-2462-106Tone-RU54-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 B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20SIS O	Ant1	2412	26Tone	RU0	18.656	2401.9122	2420.5682	---	---
11AX20SIS O	Ant1	2412	26Tone	RU4	17.612	2402.9758	2420.5878	---	---
11AX20SIS O	Ant1	2412	26Tone	RU8	19.063	2402.9363	2421.9993	---	---
11AX20SIS O	Ant1	2412	52Tone	RU37	18.540	2402.1015	2420.6415	---	---
11AX20SIS O	Ant1	2412	52Tone	RU39	17.772	2402.8435	2420.6155	---	---
11AX20SIS O	Ant1	2412	52Tone	RU40	18.898	2402.9410	2421.8390	---	---
11AX20SIS O	Ant1	2412	106Tone	RU53	18.413	2402.2711	2420.6841	---	---
11AX20SIS O	Ant1	2412	106Tone	RU54	18.751	2402.8994	2421.6504	---	---
11AX20SIS O	Ant1	2437	26Tone	RU0	18.571	2426.9512	2445.5222	---	---
11AX20SIS O	Ant1	2437	26Tone	RU4	17.541	2428.0364	2445.5774	---	---
11AX20SIS O	Ant1	2437	26Tone	RU8	18.898	2428.0749	2446.9729	---	---
11AX20SIS O	Ant1	2437	52Tone	RU37	18.524	2427.1075	2445.6315	---	---
11AX20SIS O	Ant1	2437	52Tone	RU39	17.742	2427.8899	2445.6319	---	---
11AX20SIS O	Ant1	2437	52Tone	RU40	18.892	2427.9534	2446.8454	---	---
11AX20SIS O	Ant1	2437	106Tone	RU53	18.437	2427.2305	2445.6675	---	---
11AX20SIS O	Ant1	2437	106Tone	RU54	18.752	2427.9319	2446.6839	---	---
11AX20SIS O	Ant1	2462	26Tone	RU0	18.611	2451.9728	2470.5838	---	---
11AX20SIS O	Ant1	2462	26Tone	RU4	17.362	2453.	2470.	---	---



O						1929	5549		
11AX20SIS O	Ant1	2462	26Tone	RU8	18.958	2453. 0146	2471. 9726	---	---
11AX20SIS O	Ant1	2462	52Tone	RU37	18.524	2452. 1280	2470. 6520	---	---
11AX20SIS O	Ant1	2462	52Tone	RU39	17.548	2453. 0875	2470. 6355	---	---
11AX20SIS O	Ant1	2462	52Tone	RU40	18.678	2453. 0977	2471. 7757	---	---
11AX20SIS O	Ant1	2462	106Ton e	RU53	18.401	2452. 2773	2470. 6783	---	---
11AX20SIS O	Ant1	2462	106Ton e	RU54	18.835	2452. 8182	2471. 6532	---	---

Shenzhen Anbotek Compliance Laboratory Limited

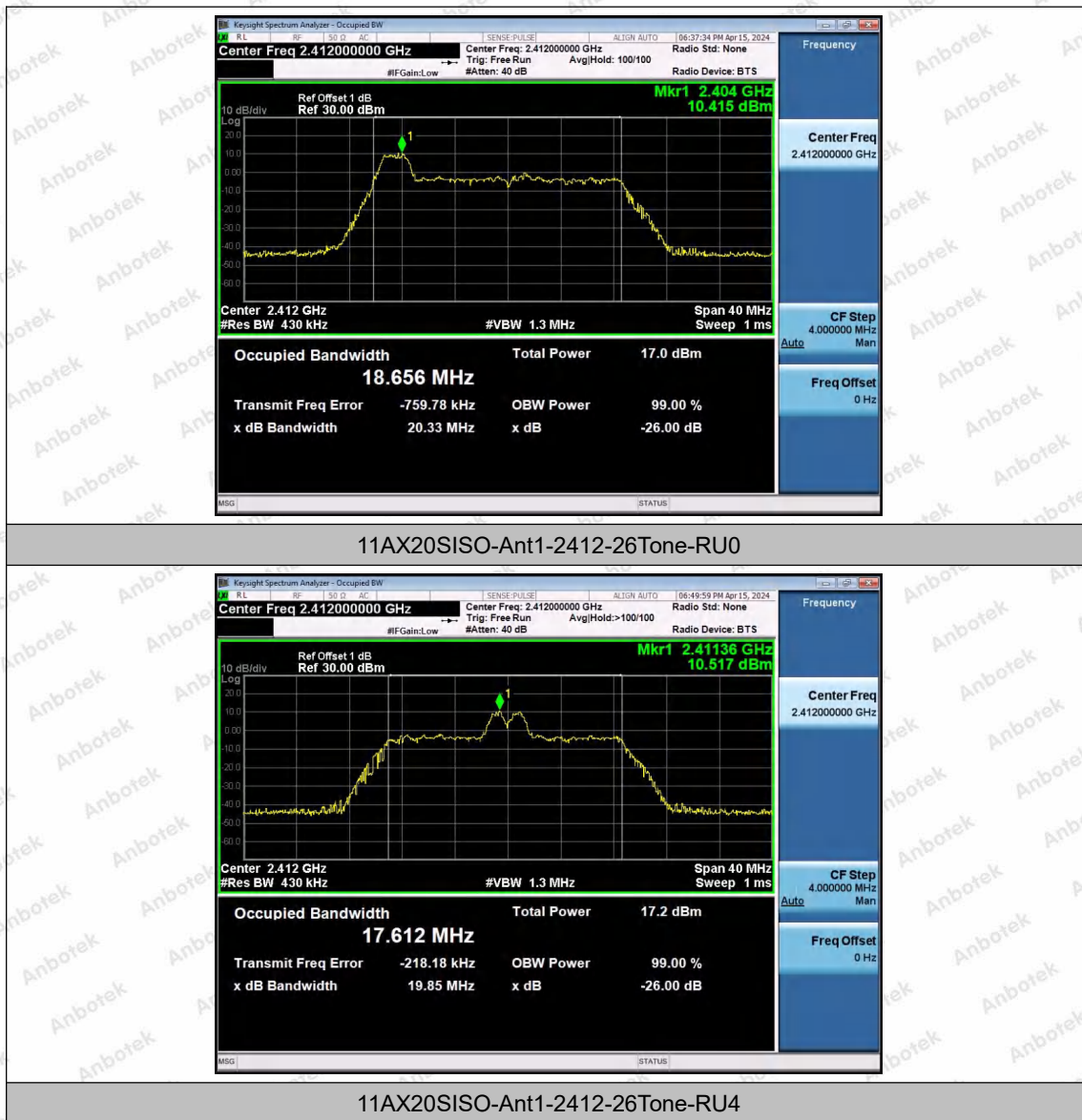
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



Test Graphs



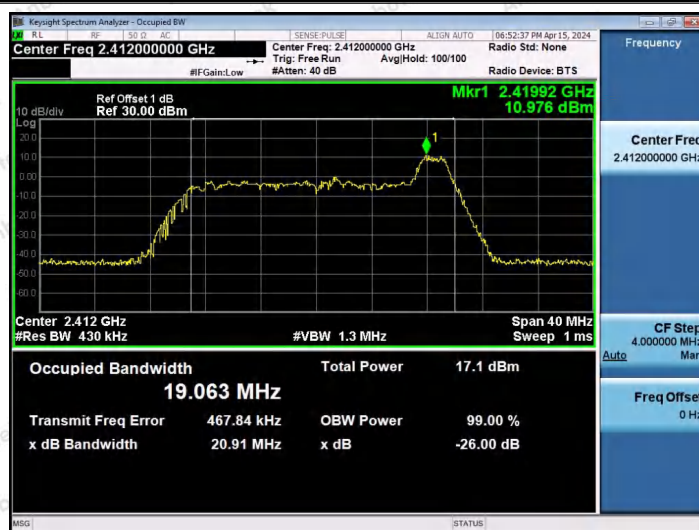
Shenzhen Anbotek Compliance Laboratory Limited

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

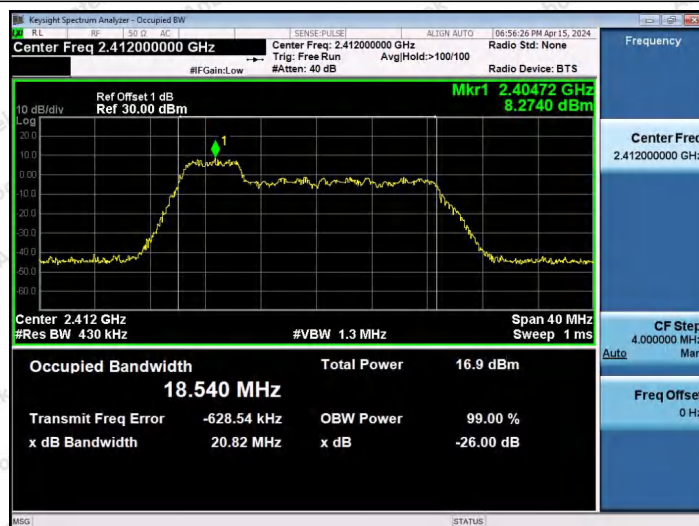


Hotline
400-003-0500
www.anbotek.com.cn

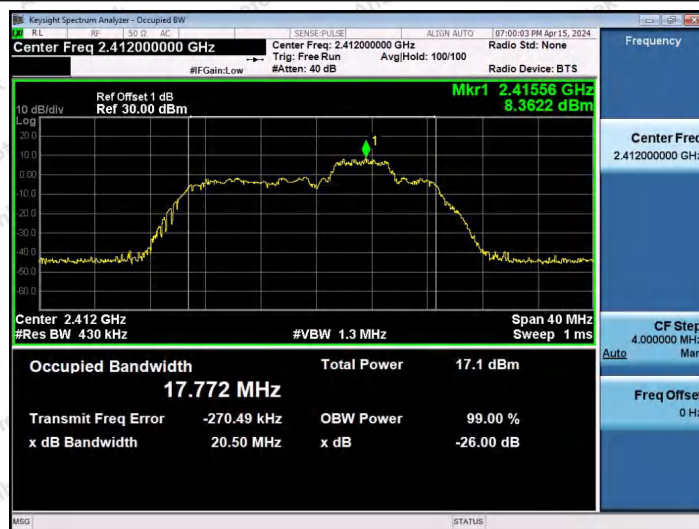




11AX20SISO-Ant1-2412-26Tone-RU8



11AX20SISO-Ant1-2412-52Tone-RU37



Shenzhen Anbotek Compliance Laboratory Limited

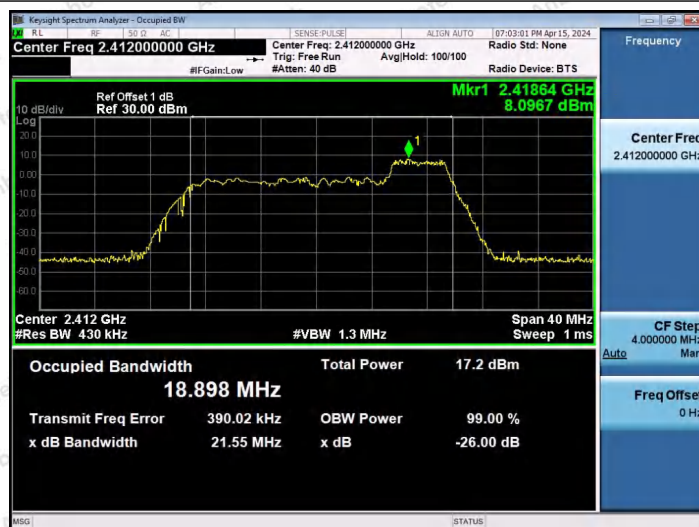
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



11AX20SISO-Ant1-2412-52Tone-RU39



11AX20SISO-Ant1-2412-52Tone-RU40



11AX20SISO-Ant1-2412-106Tone-RU53

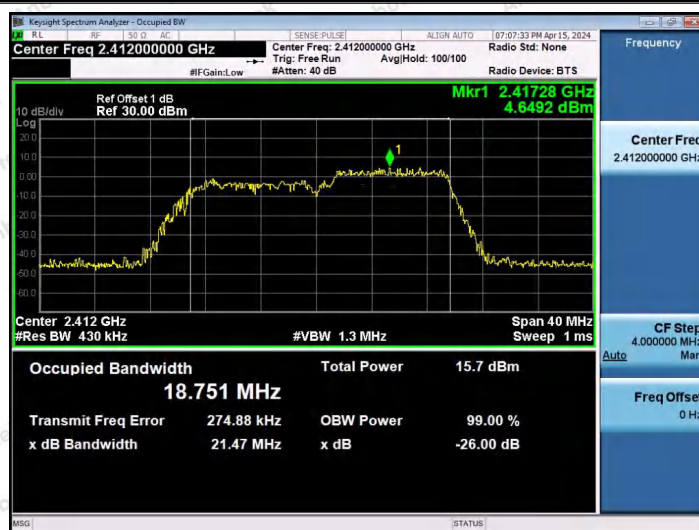
Shenzhen Anbotek Compliance Laboratory Limited

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

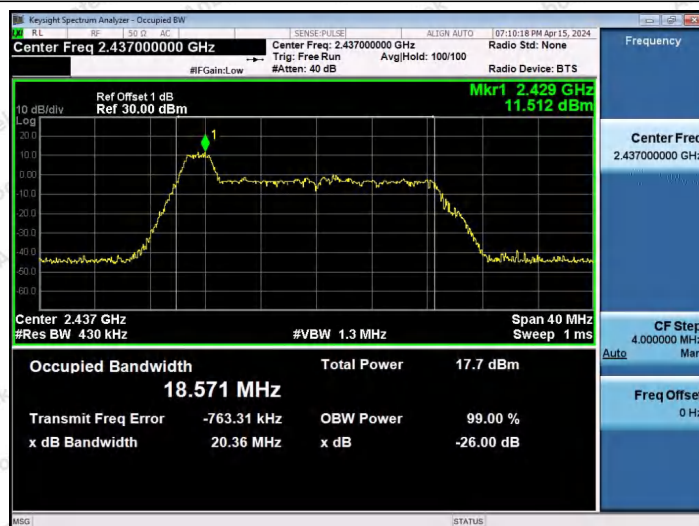


Hotline
400-003-0500
www.anbotek.com.cn

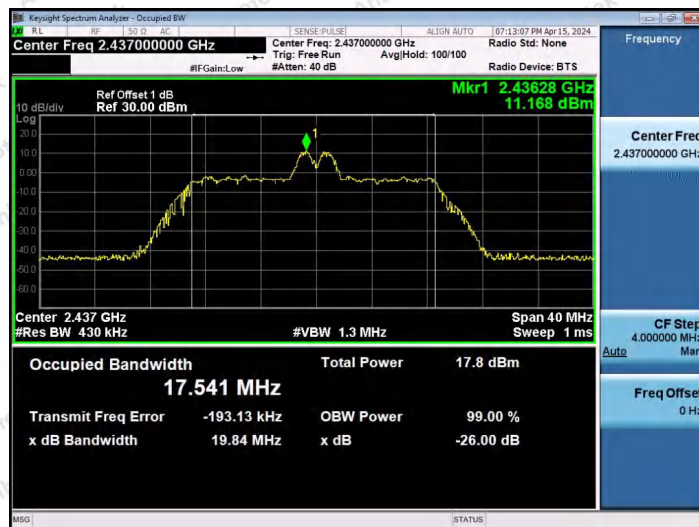




11AX20SISO-Ant1-2412-106Tone-RU54



11AX20SISO-Ant1-2437-26Tone-RU0



Shenzhen Anbotek Compliance Laboratory Limited

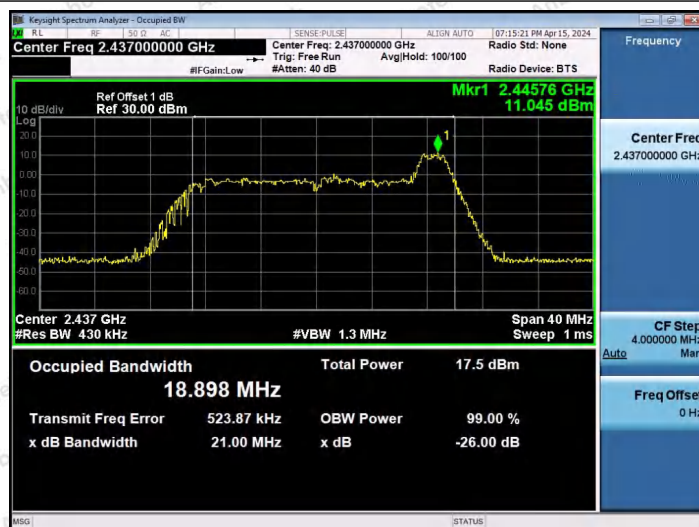
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



11AX20SISO-Ant1-2437-26Tone-RU4



11AX20SISO-Ant1-2437-26Tone-RU8



11AX20SISO-Ant1-2437-52Tone-RU37

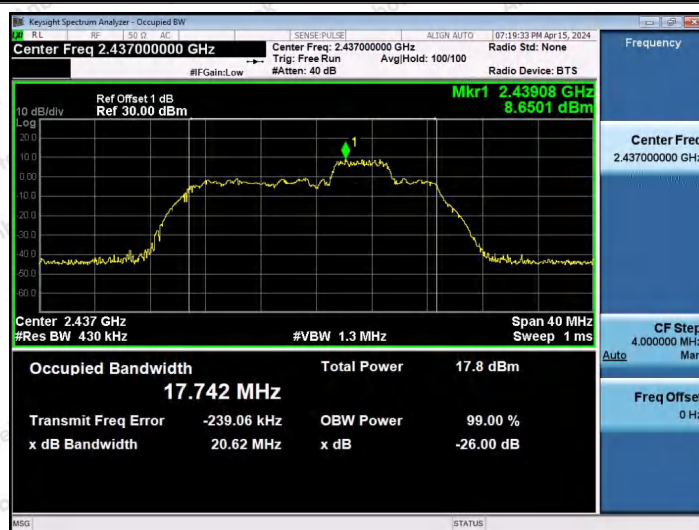
Shenzhen Anbotek Compliance Laboratory Limited

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

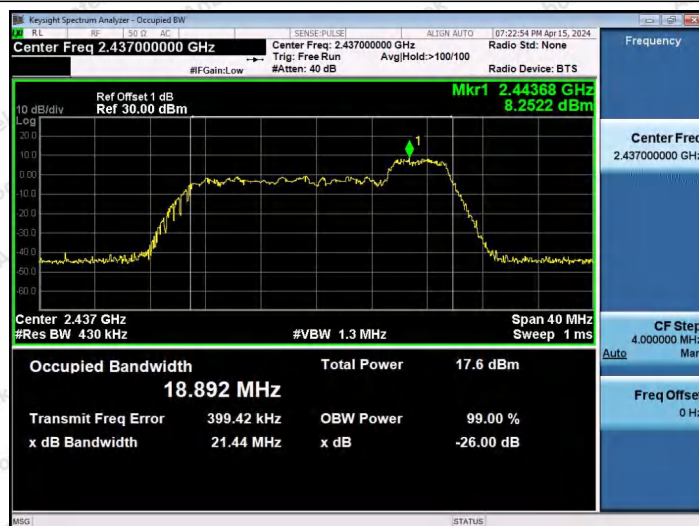


Hotline
400-003-0500
www.anbotek.com.cn

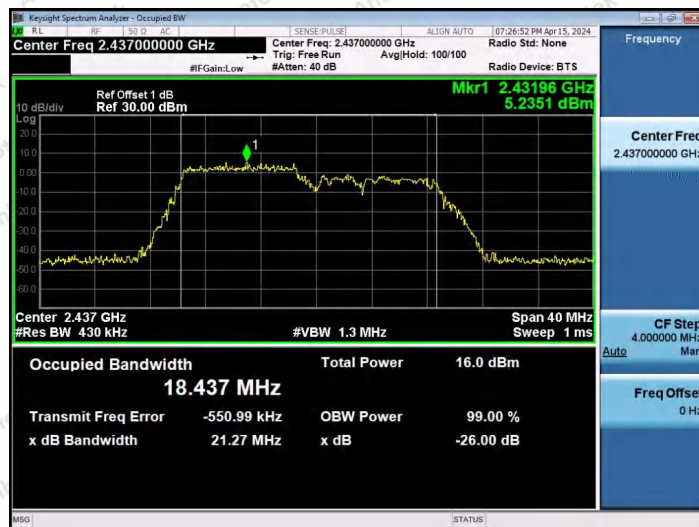




11AX20SISO-Ant1-2437-52Tone-RU39



11AX20SISO-Ant1-2437-52Tone-RU40



Shenzhen Anbotek Compliance Laboratory Limited

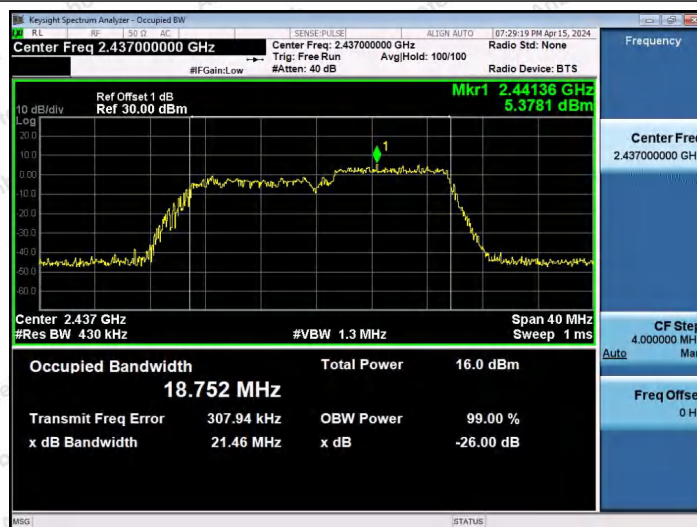
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



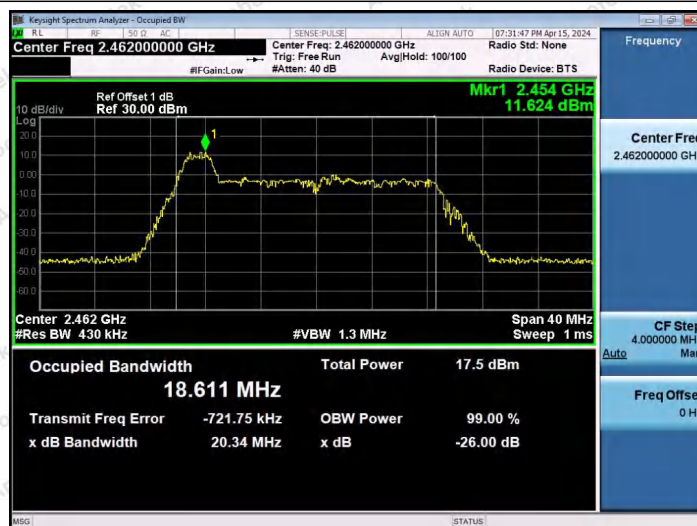
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-106Tone-RU53



11AX20SISO-Ant1-2437-106Tone-RU54



11AX20SISO-Ant1-2462-26Tone-RU0

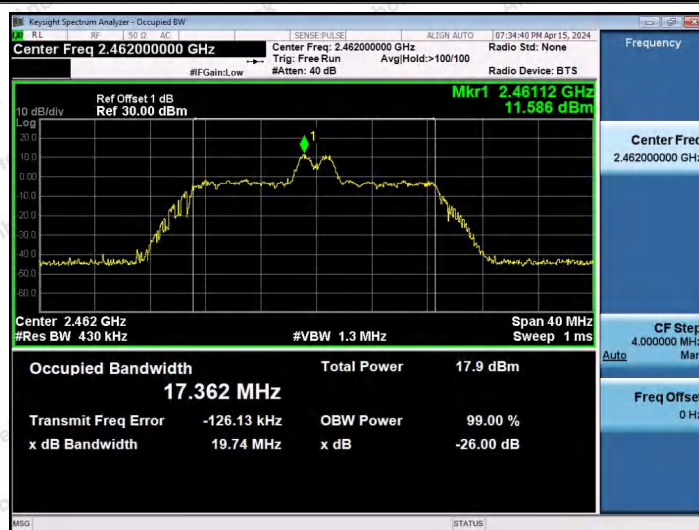
Shenzhen Anbotek Compliance Laboratory Limited

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

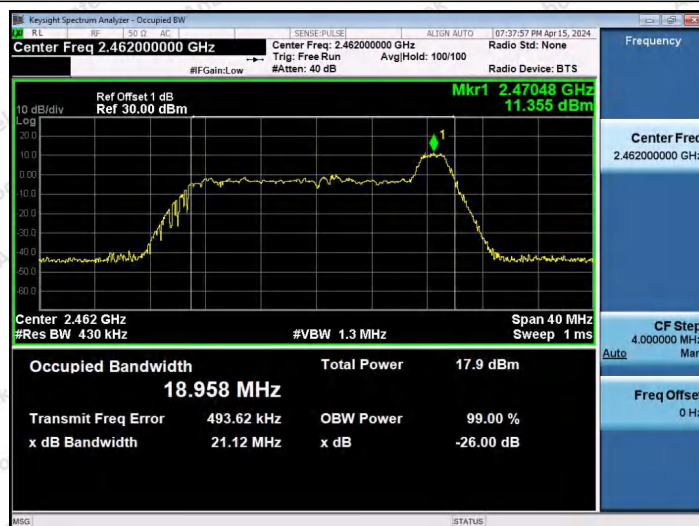


Hotline
400-003-0500
www.anbotek.com.cn





11AX20SISO-Ant1-2462-26Tone-RU4



11AX20SISO-Ant1-2462-26Tone-RU8



11AX20SISO-Ant1-2462-52Tone-RU37



11AX20SISO-Ant1-2462-52Tone-RU39



11AX20SISO-Ant1-2462-52Tone-RU40

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

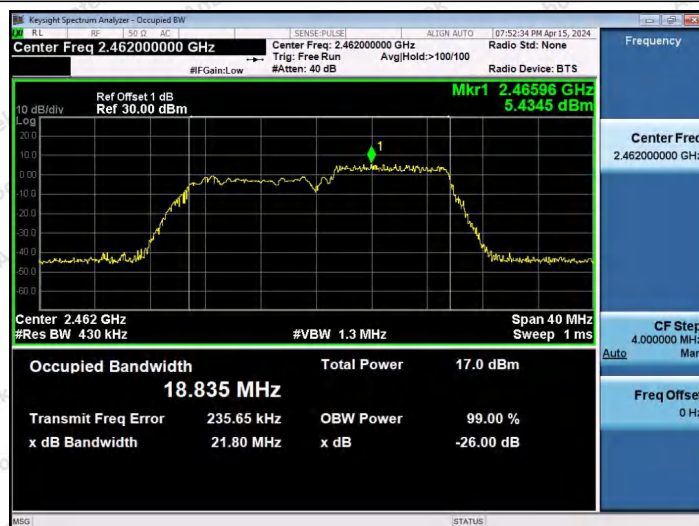


Hotline
400-003-0500
www.anbotek.com.cn





11AX20SISO-Ant1-2462-106Tone-RU53



11AX20SISO-Ant1-2462-106Tone-RU54

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

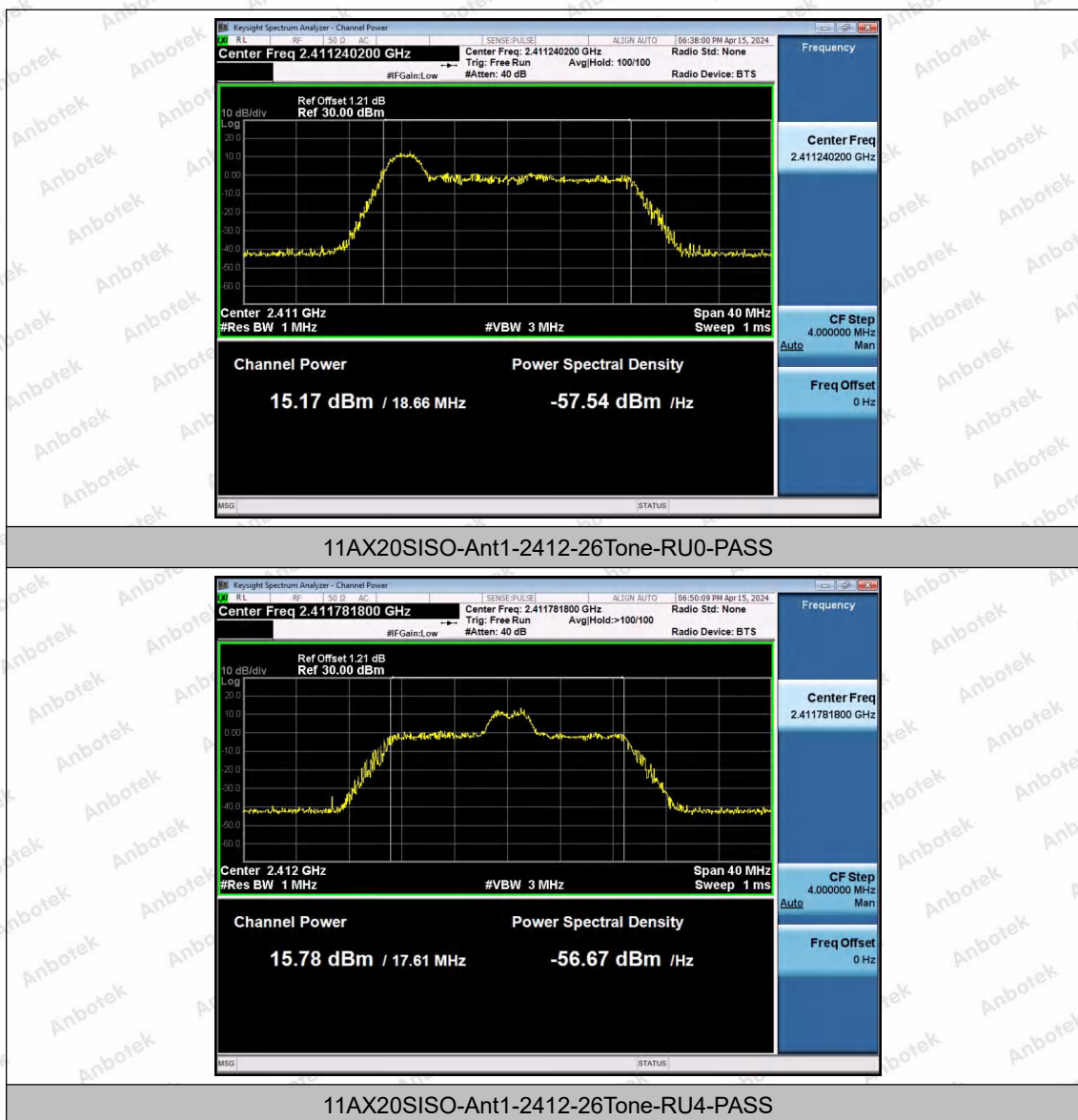
Test Result Average

Test Mode	Antenna	Frequency[MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant1	2412	14.96	95.28	0.21	15.17	≤30.00	PASS
11AX20SISO	Ant1	2412	15.57	95.28	0.21	15.78	≤30.00	PASS
11AX20SISO	Ant1	2412	15.18	95.28	0.21	15.39	≤30.00	PASS
11AX20SISO	Ant1	2412	14.76	93.10	0.31	15.07	≤30.00	PASS
11AX20SISO	Ant1	2412	15.15	91.53	0.38	15.53	≤30.00	PASS
11AX20SISO	Ant1	2412	15.32	91.53	0.38	15.70	≤30.00	PASS
11AX20SISO	Ant1	2412	13.75	87.88	0.56	14.31	≤30.00	PASS
11AX20SISO	Ant1	2412	14.48	87.88	0.56	15.04	≤30.00	PASS
11AX20SISO	Ant1	2437	15.51	96.19	0.17	15.68	≤30.00	PASS
11AX20SISO	Ant1	2437	16.14	96.19	0.17	16.31	≤30.00	PASS
11AX20SISO	Ant1	2437	15.42	96.19	0.17	15.59	≤30.00	PASS
11AX20SISO	Ant1	2437	15.13	91.53	0.38	15.51	≤30.00	PASS
11AX20SISO	Ant1	2437	15.72	93.10	0.31	16.03	≤30.00	PASS
11AX20SISO	Ant1	2437	15.54	93.10	0.31	15.85	≤30.00	PASS
11AX20SISO	Ant1	2437	14.25	85.29	0.69	14.94	≤30.00	PASS
11AX20SISO	Ant1	2437	14.26	87.88	0.56	14.82	≤30.00	PASS
11AX20SISO	Ant1	2462	15.65	96.19	0.17	15.82	≤30.00	PASS
11AX20SISO	Ant1	2462	16.08	96.19	0.17	16.25	≤30.00	PASS
11AX20SISO	Ant1	2462	16.77	96.19	0.17	16.94	≤30.00	PASS
11AX20SISO	Ant1	2462	15.34	91.38	0.39	15.73	≤30.00	PASS
11AX20SISO	Ant1	2462	14.93	93.10	0.31	15.24	≤30.00	PASS
11AX20SISO	Ant1	2462	15.51	91.38	0.39	15.90	≤30.00	PASS
11AX20SISO	Ant1	2462	15.23	87.88	0.56	15.79	≤30.00	PASS
11AX20SISO	Ant1	2462	15.39	87.88	0.56	15.95	≤30.00	PASS

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



Test Graphs



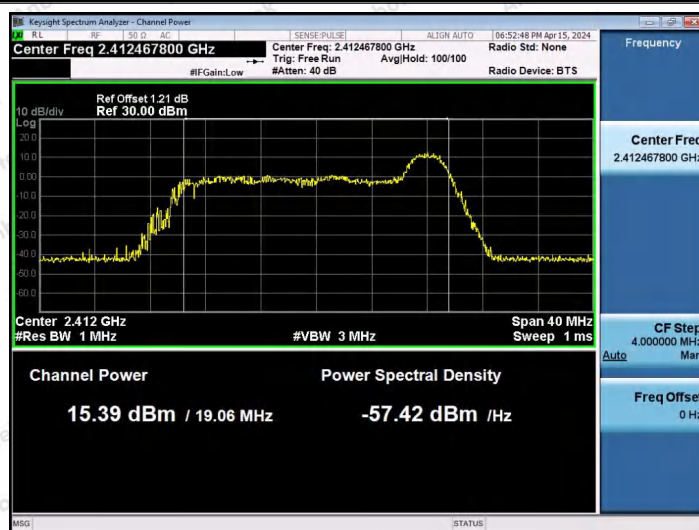
Shenzhen Anbotek Compliance Laboratory Limited

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

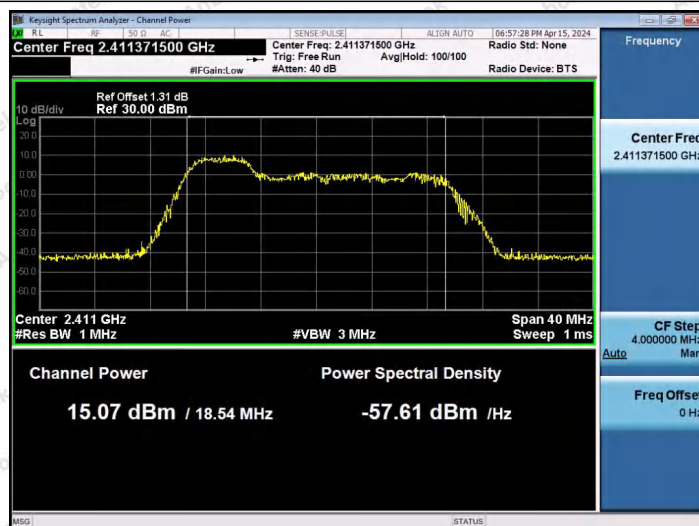


Hotline
400-003-0500
www.anbotek.com.cn

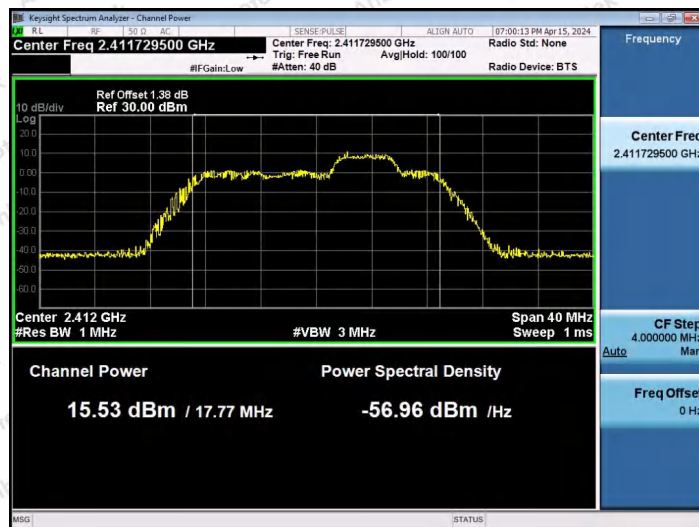




11AX20SISO-Ant1-2412-26Tone-RU8-PASS



11AX20SISO-Ant1-2412-52Tone-RU37-PASS



Shenzhen Anbotek Compliance Laboratory Limited

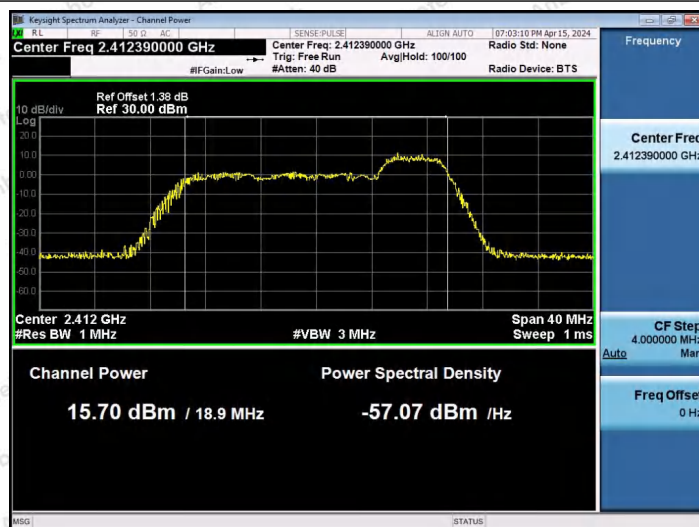
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



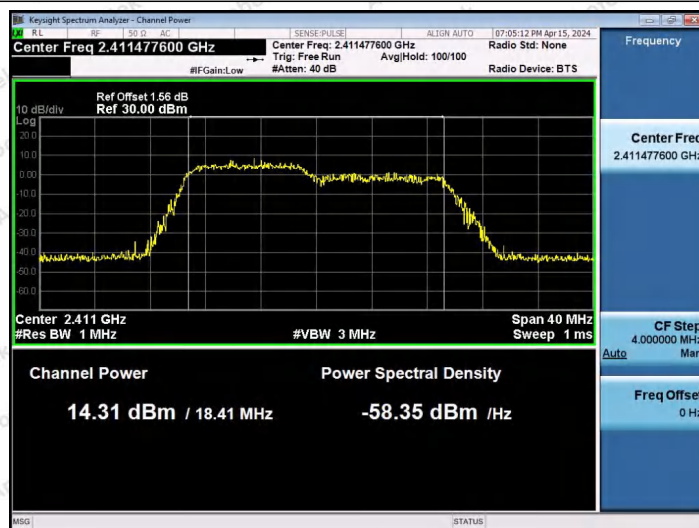
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2412-52Tone-RU39-PASS



11AX20SISO-Ant1-2412-52Tone-RU40-PASS



11AX20SISO-Ant1-2412-106Tone-RU53-PASS

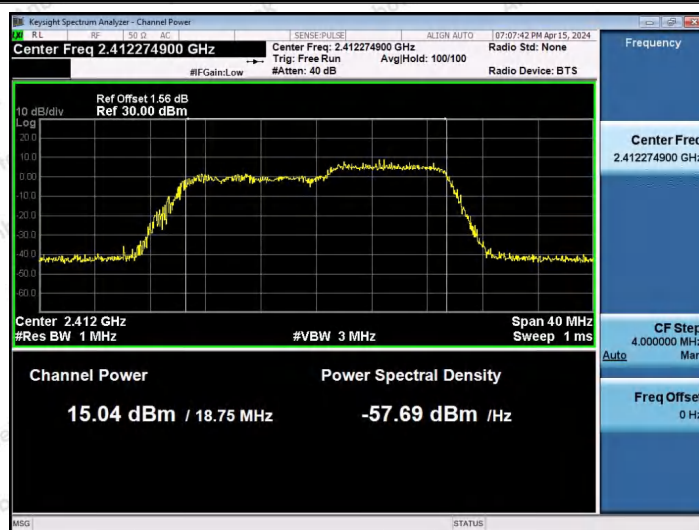
Shenzhen Anbotek Compliance Laboratory Limited

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

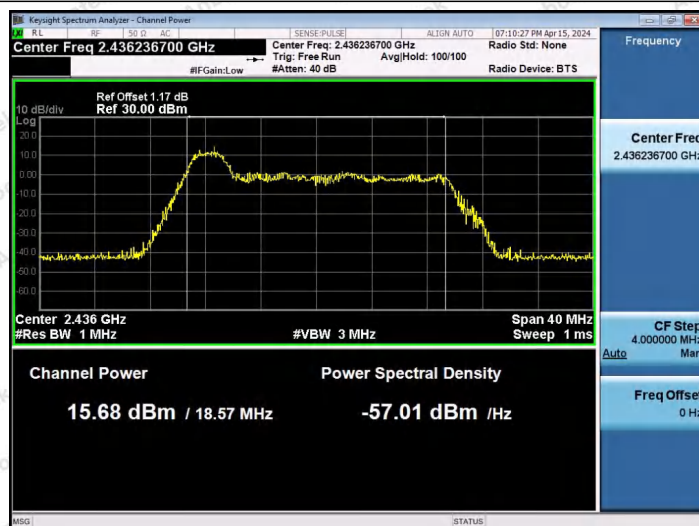


Hotline
400-003-0500
www.anbotek.com.cn

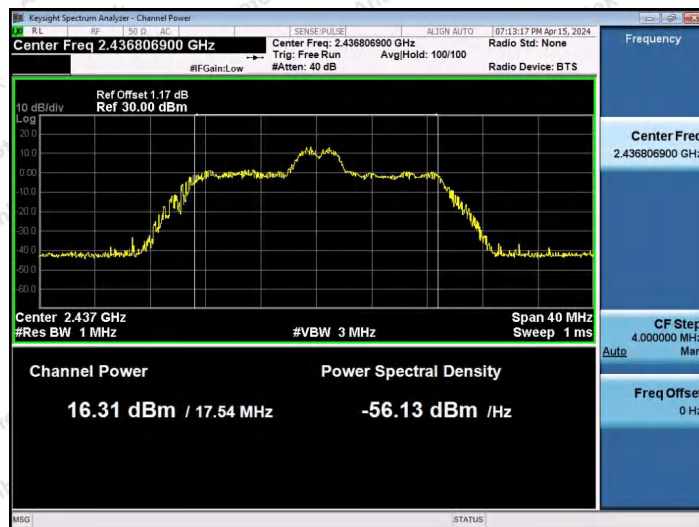




11AX20SISO-Ant1-2412-106Tone-RU54-PASS



11AX20SISO-Ant1-2437-26Tone-RU0-PASS



Shenzhen Anbotek Compliance Laboratory Limited

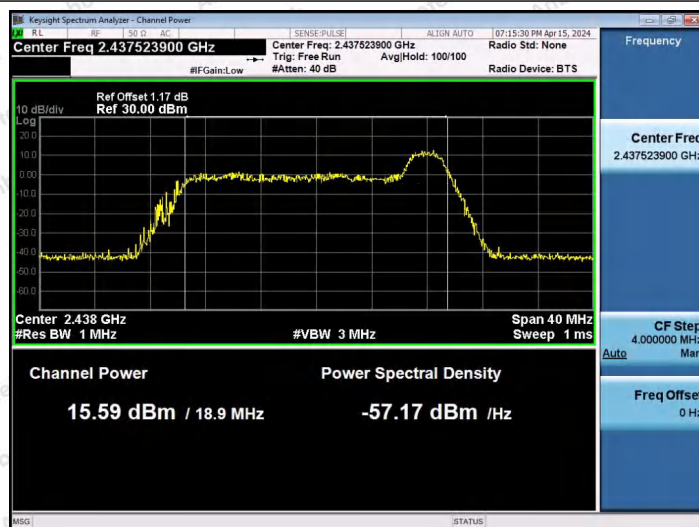
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



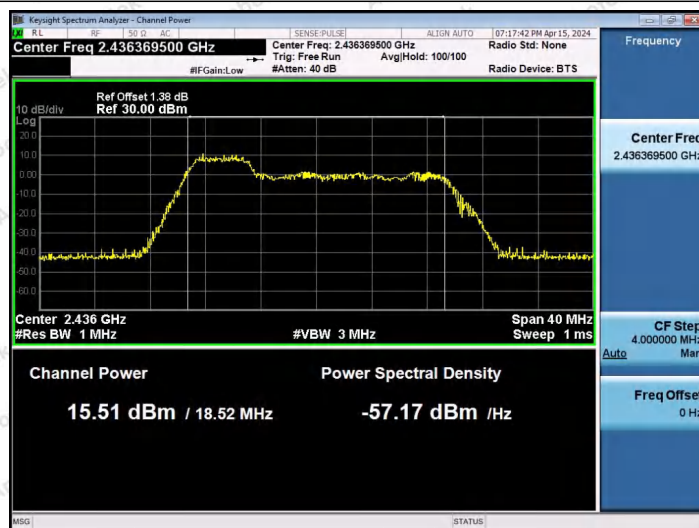
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-26Tone-RU4-PASS



11AX20SISO-Ant1-2437-26Tone-RU8-PASS



11AX20SISO-Ant1-2437-52Tone-RU37-PASS

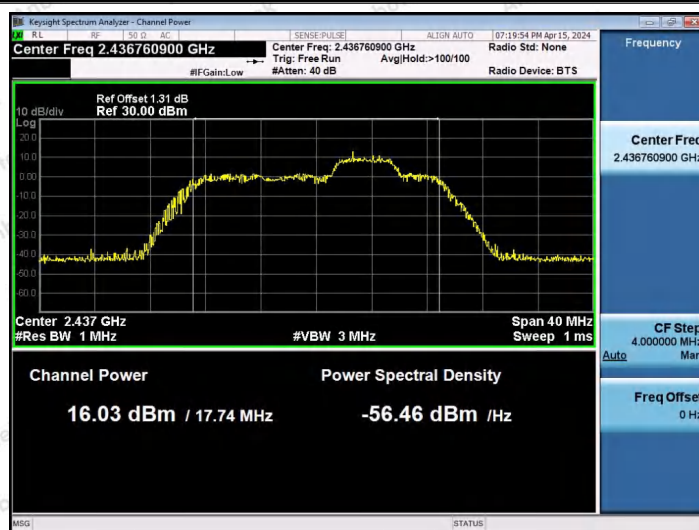
Shenzhen Anbotek Compliance Laboratory Limited

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

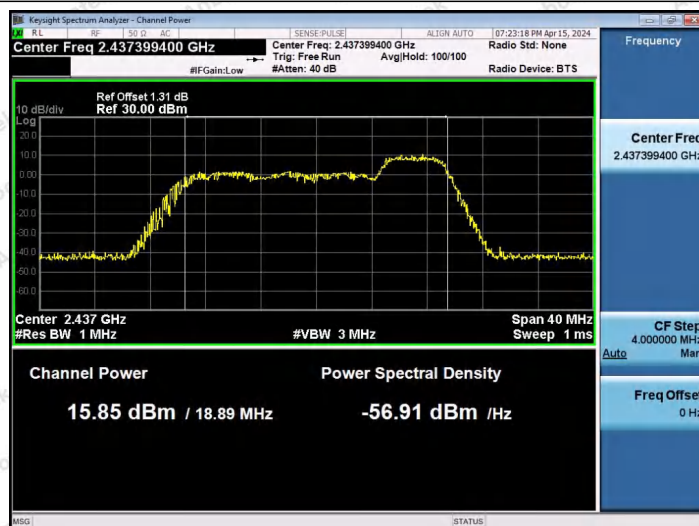


Hotline
400-003-0500
www.anbotek.com.cn

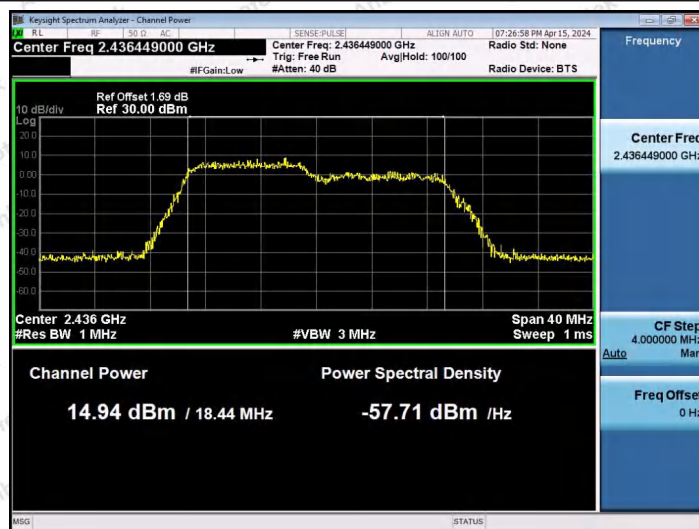




11AX20SISO-Ant1-2437-52Tone-RU39-PASS



11AX20SISO-Ant1-2437-52Tone-RU40-PASS



Shenzhen Anbotek Compliance Laboratory Limited

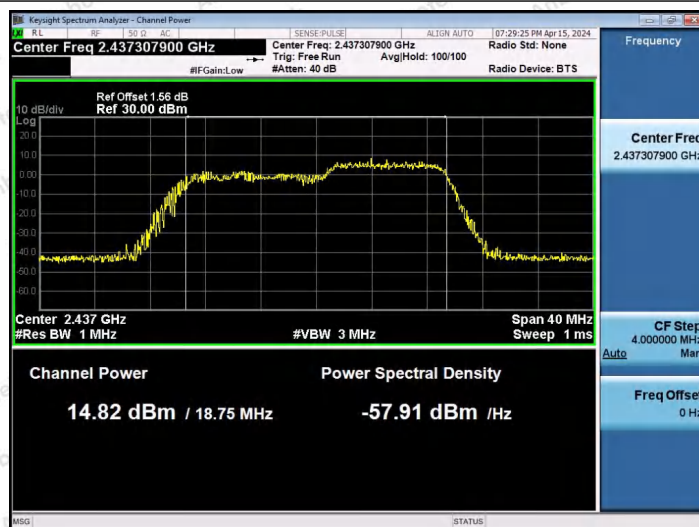
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



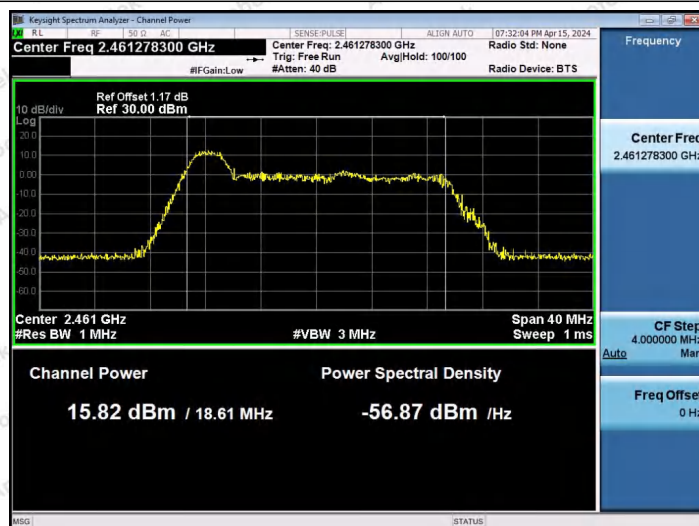
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-106Tone-RU53-PASS



11AX20SISO-Ant1-2437-106Tone-RU54-PASS



11AX20SISO-Ant1-2462-26Tone-RU0-PASS

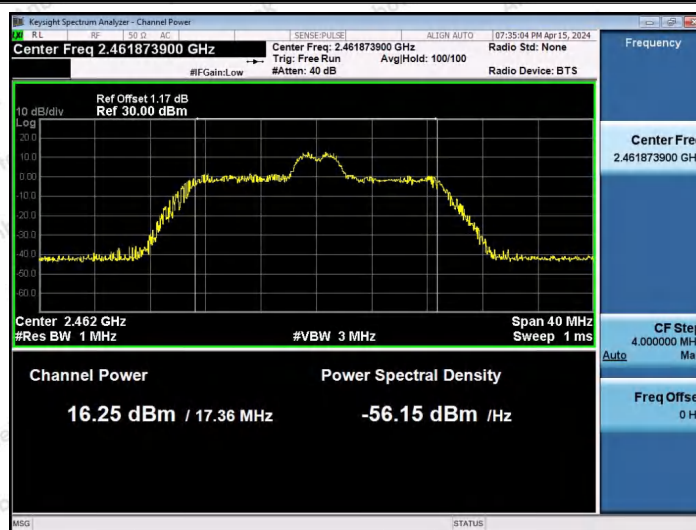
Shenzhen Anbotek Compliance Laboratory Limited

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

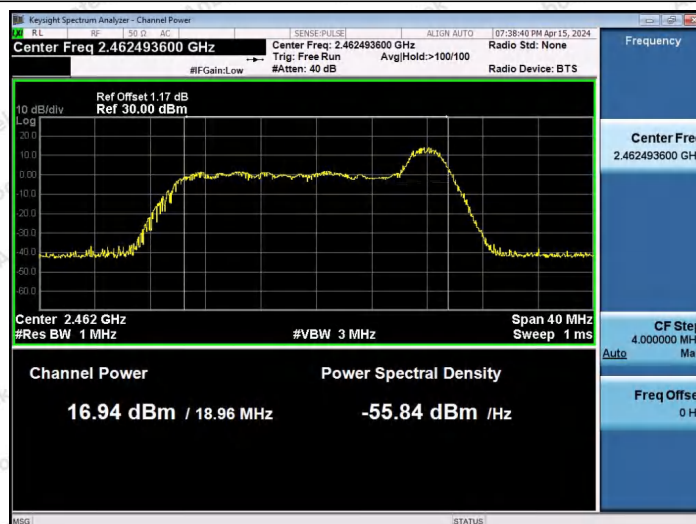


Hotline
400-003-0500
www.anbotek.com.cn

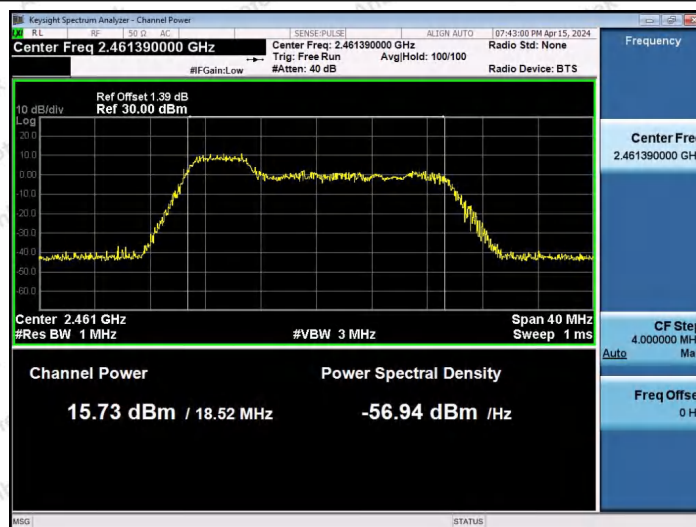




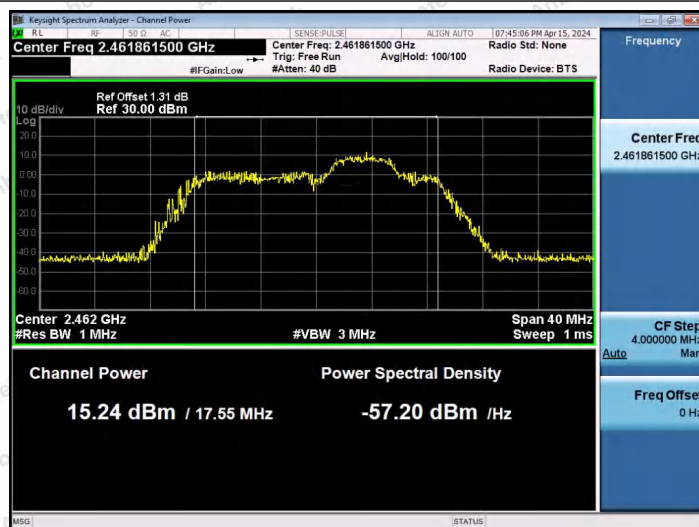
11AX20SISO-Ant1-2462-26Tone-RU4-PASS



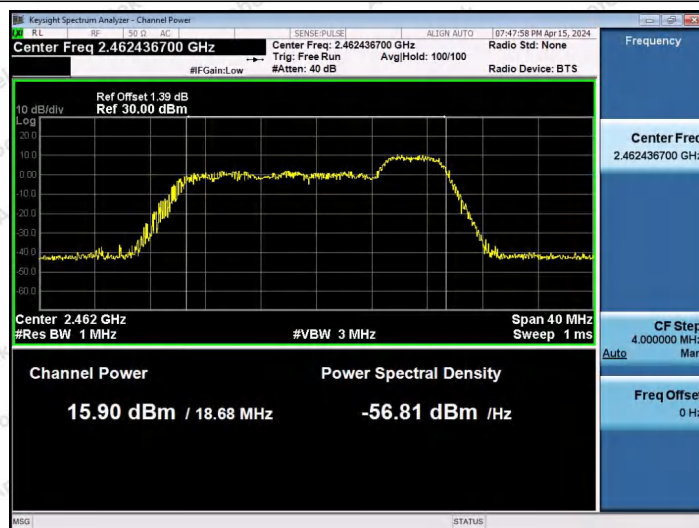
11AX20SISO-Ant1-2462-26Tone-RU8-PASS



11AX20SISO-Ant1-2462-52Tone-RU37-PASS



11AX20SISO-Ant1-2462-52Tone-RU39-PASS



11AX20SISO-Ant1-2462-52Tone-RU40-PASS

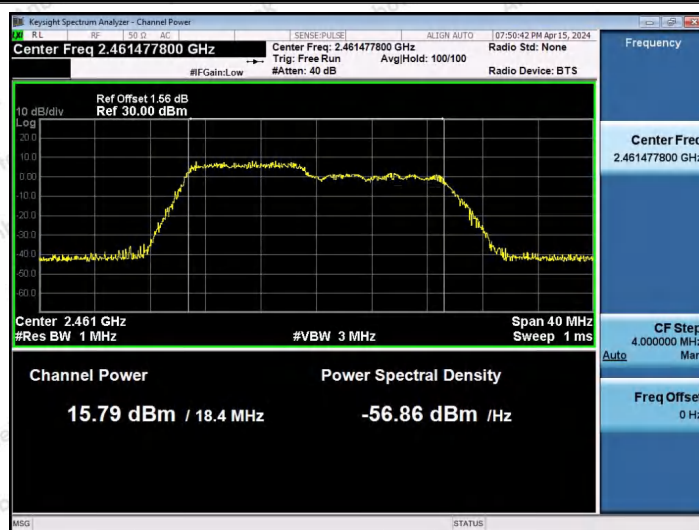
Shenzhen Anbotek Compliance Laboratory Limited

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

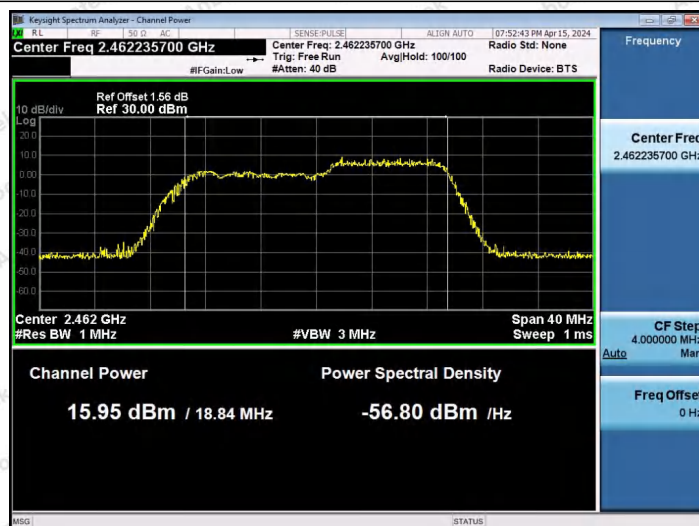


Hotline
400-003-0500
www.anbotek.com.cn





11AX20SISO-Ant1-2462-106Tone-RU53-PASS



11AX20SISO-Ant1-2462-106Tone-RU54-PASS



Appendix D: Maximum power spectral density

Test Result

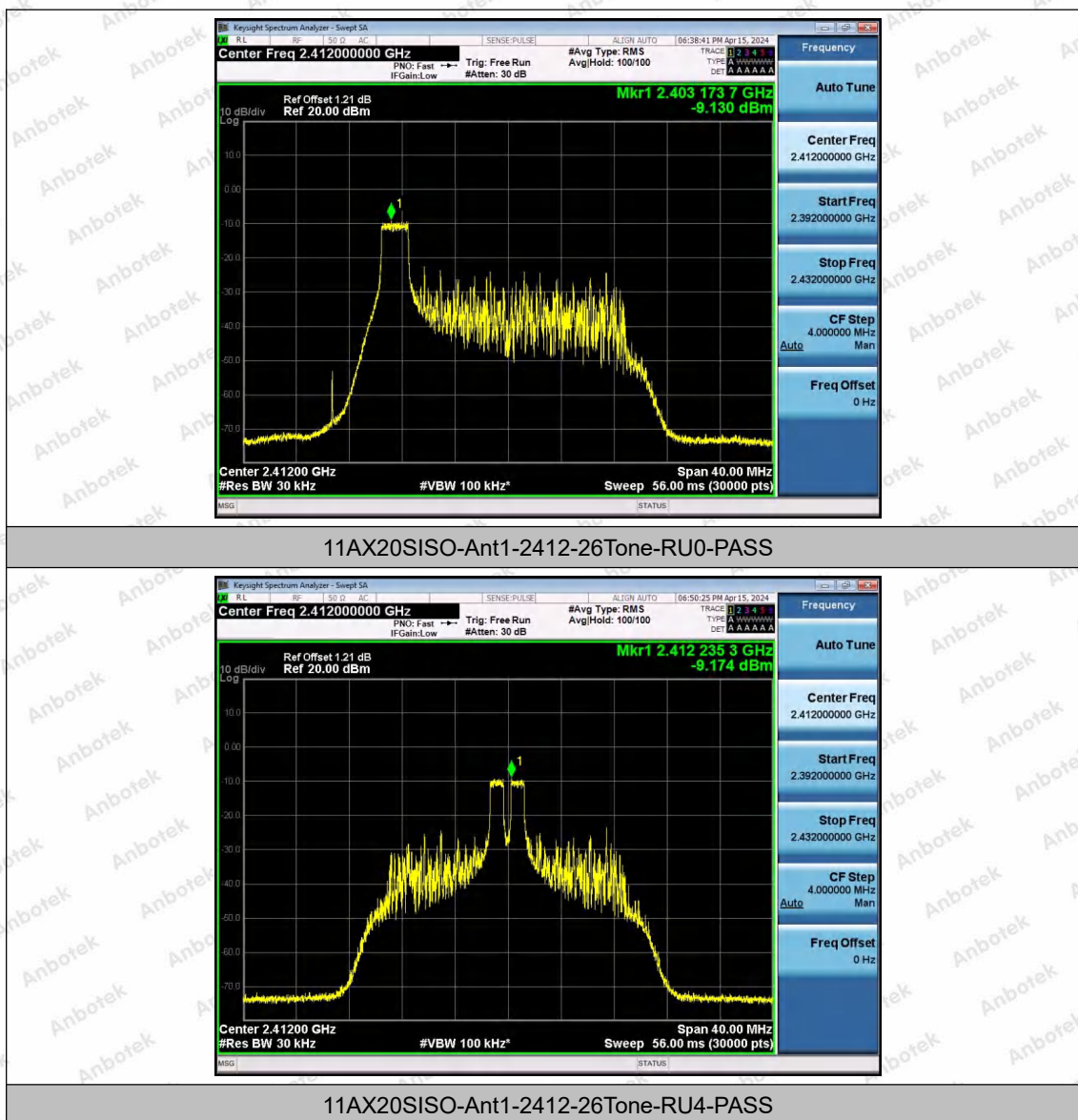
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20SISO	Ant1	2412	26Tone	RU0	-9.13	-19.13	≤8.00	PASS
11AX20SISO	Ant1	2412	26Tone	RU4	-9.17	-19.17	≤8.00	PASS
11AX20SISO	Ant1	2412	26Tone	RU8	-9.59	-19.59	≤8.00	PASS
11AX20SISO	Ant1	2412	52Tone	RU37	-11.96	-21.96	≤8.00	PASS
11AX20SISO	Ant1	2412	52Tone	RU39	-12.22	-22.22	≤8.00	PASS
11AX20SISO	Ant1	2412	52Tone	RU40	-12.24	-22.24	≤8.00	PASS
11AX20SISO	Ant1	2412	106Tone	RU53	-13.71	-23.71	≤8.00	PASS
11AX20SISO	Ant1	2412	106Tone	RU54	-15.01	-25.01	≤8.00	PASS
11AX20SISO	Ant1	2437	26Tone	RU0	-8.93	-18.93	≤8.00	PASS
11AX20SISO	Ant1	2437	26Tone	RU4	-8.79	-18.79	≤8.00	PASS
11AX20SISO	Ant1	2437	26Tone	RU8	-9.01	-19.01	≤8.00	PASS
11AX20SISO	Ant1	2437	52Tone	RU37	-11.66	-21.66	≤8.00	PASS
11AX20SISO	Ant1	2437	52Tone	RU39	-11.69	-21.69	≤8.00	PASS
11AX20SISO	Ant1	2437	52Tone	RU40	-11.24	-21.24	≤8.00	PASS
11AX20SISO	Ant1	2437	106Tone	RU53	-13.53	-23.53	≤8.00	PASS
11AX20SISO	Ant1	2437	106Tone	RU54	-14.35	-24.35	≤8.00	PASS
11AX20SISO	Ant1	2462	26Tone	RU0	-8.87	-18.87	≤8.00	PASS
11AX20SISO	Ant1	2462	26Tone	RU4	-8.68	-18.68	≤8.00	PASS
11AX20SISO	Ant1	2462	26Tone	RU8	-9.34	-19.34	≤8.00	PASS
11AX20SISO	Ant1	2462	52Tone	RU37	-11.49	-21.49	≤8.00	PASS
11AX20SISO	Ant1	2462	52Tone	RU39	-10.82	-20.82	≤8.00	PASS
11AX20SISO	Ant1	2462	52Tone	RU40	-11.42	-21.42	≤8.00	PASS
11AX20SISO	Ant1	2462	106Tone	RU53	-13.81	-23.81	≤8.00	PASS
11AX20SISO	Ant1	2462	106Tone	RU54	-13.86	-23.86	≤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



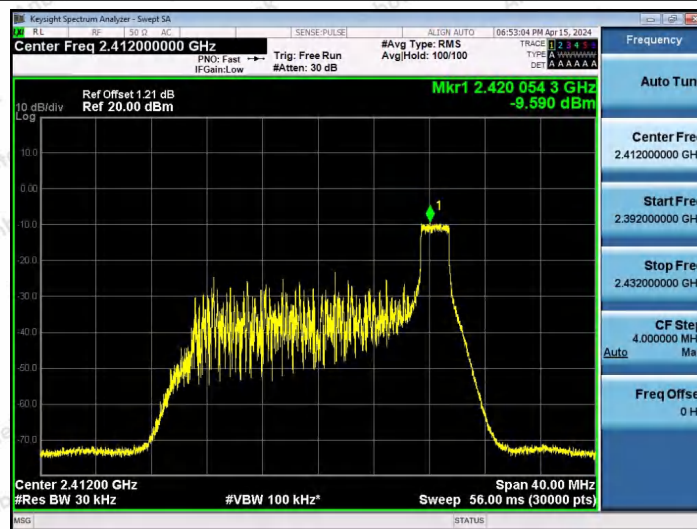
Shenzhen Anbotek Compliance Laboratory Limited

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

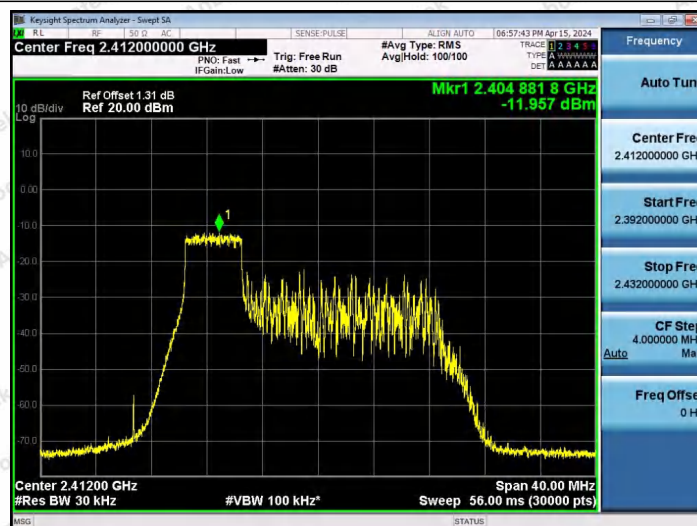


Hotline
400-003-0500
www.anbotek.com.cn

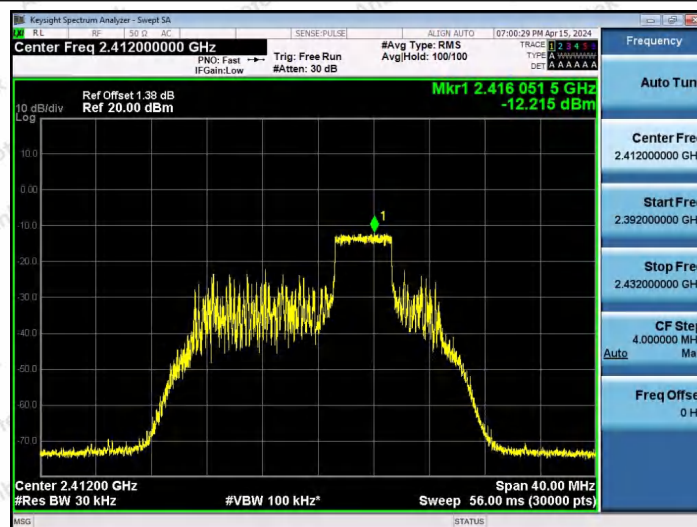




11AX20SISO-Ant1-2412-26Tone-RU8-PASS



11AX20SISO-Ant1-2412-52Tone-RU37-PASS



Shenzhen Anbotek Compliance Laboratory Limited

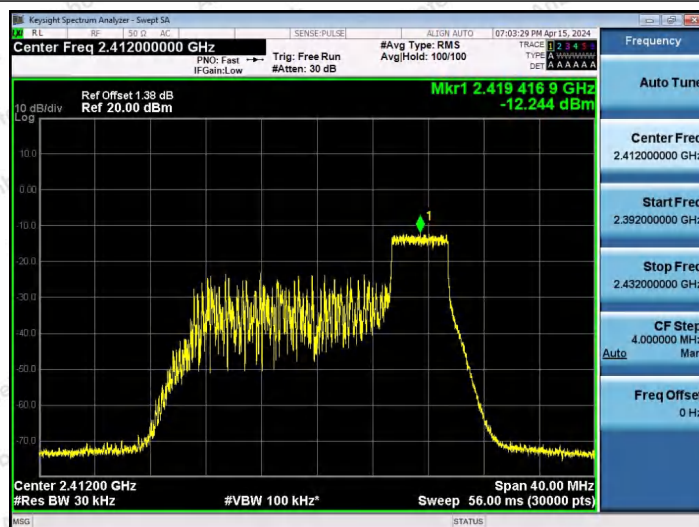
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



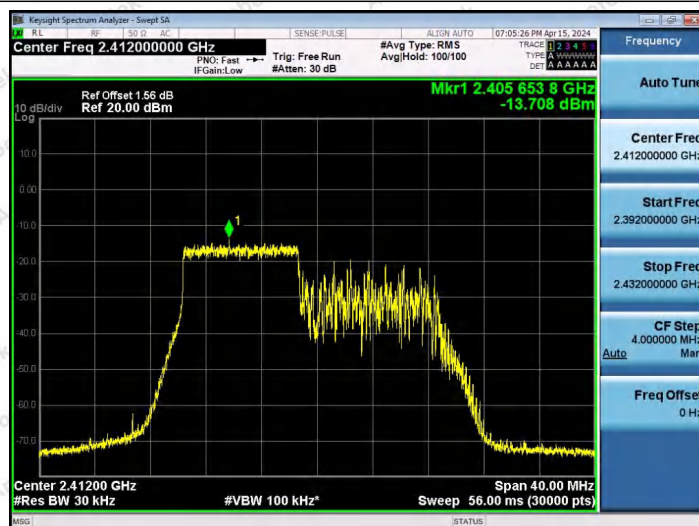
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2412-52Tone-RU39-PASS



11AX20SISO-Ant1-2412-52Tone-RU40-PASS



11AX20SISO-Ant1-2412-106Tone-RU53-PASS

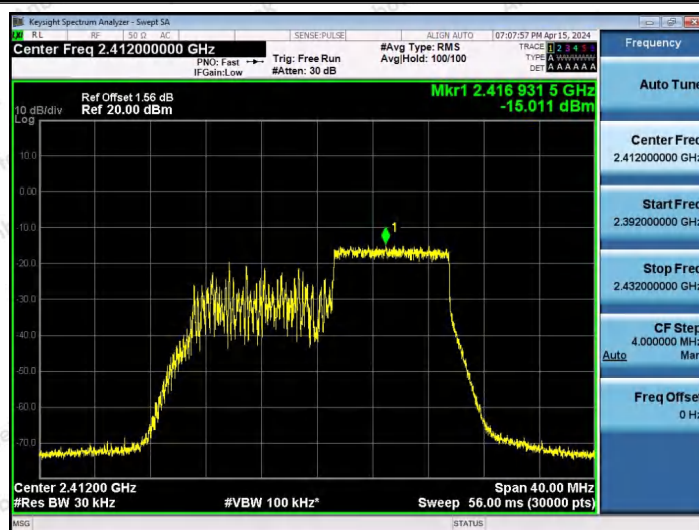
Shenzhen Anbotek Compliance Laboratory Limited

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

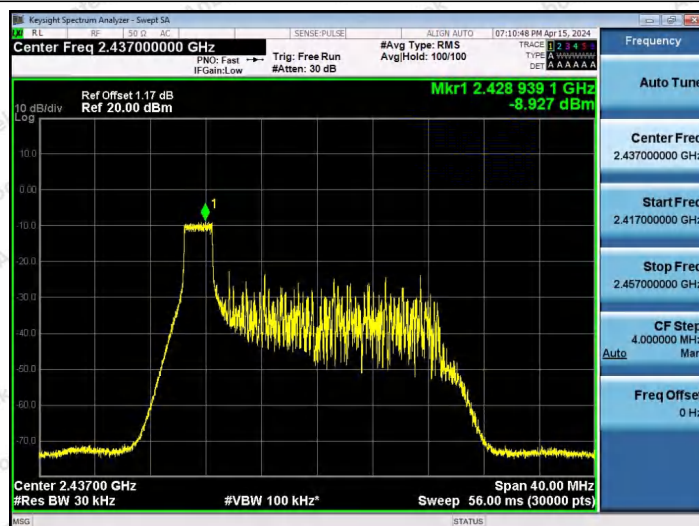


Hotline
400-003-0500
www.anbotek.com.cn

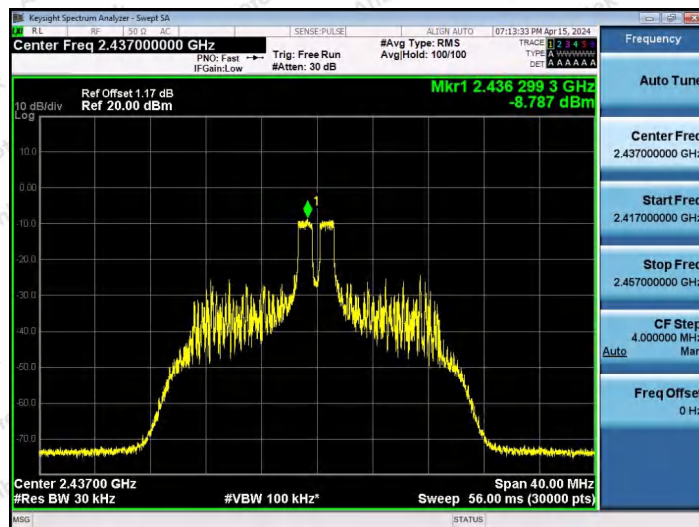




11AX20SISO-Ant1-2412-106Tone-RU54-PASS



11AX20SISO-Ant1-2437-26Tone-RU0-PASS



Shenzhen Anbotek Compliance Laboratory Limited

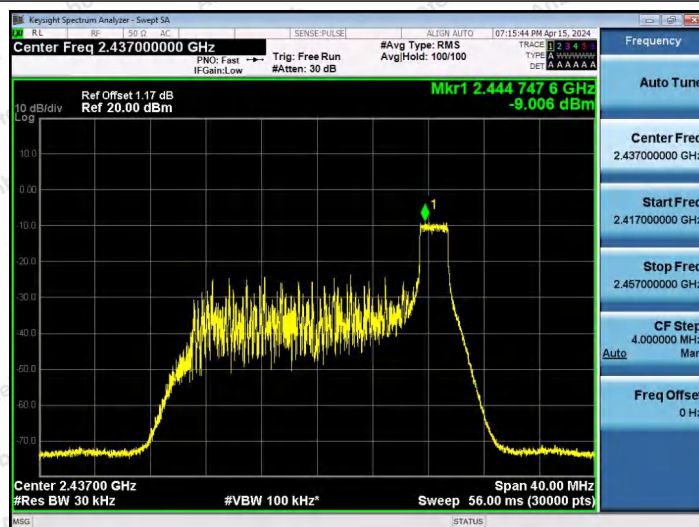
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
 Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



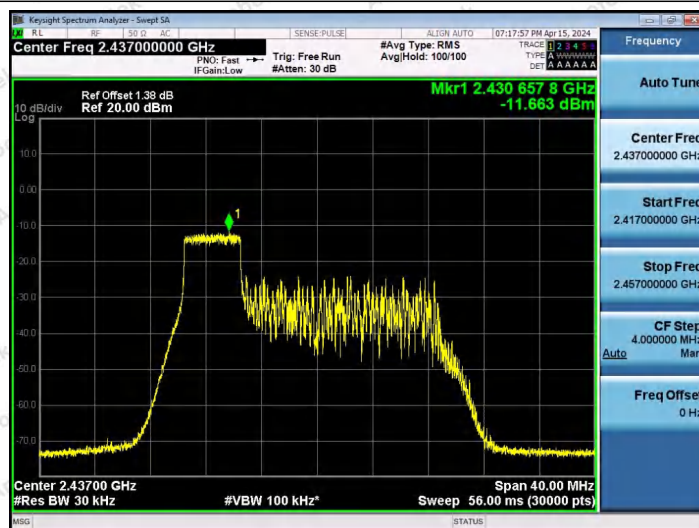
Hotline
 400-003-0500
 www.anbotek.com.cn



11AX20SISO-Ant1-2437-26Tone-RU4-PASS



11AX20SISO-Ant1-2437-26Tone-RU8-PASS



11AX20SISO-Ant1-2437-52Tone-RU37-PASS

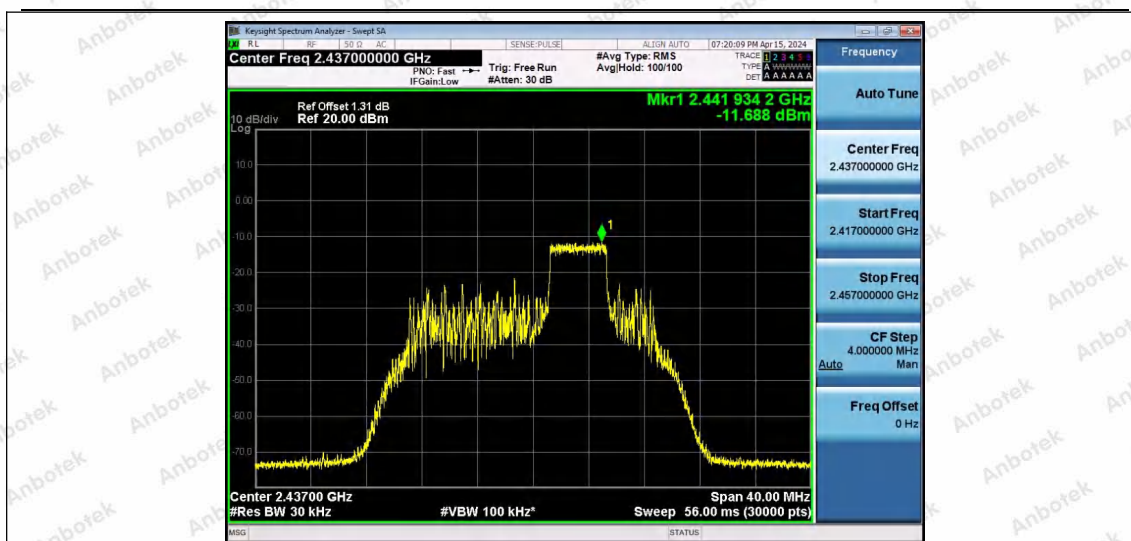
Shenzhen Anbotek Compliance Laboratory Limited

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

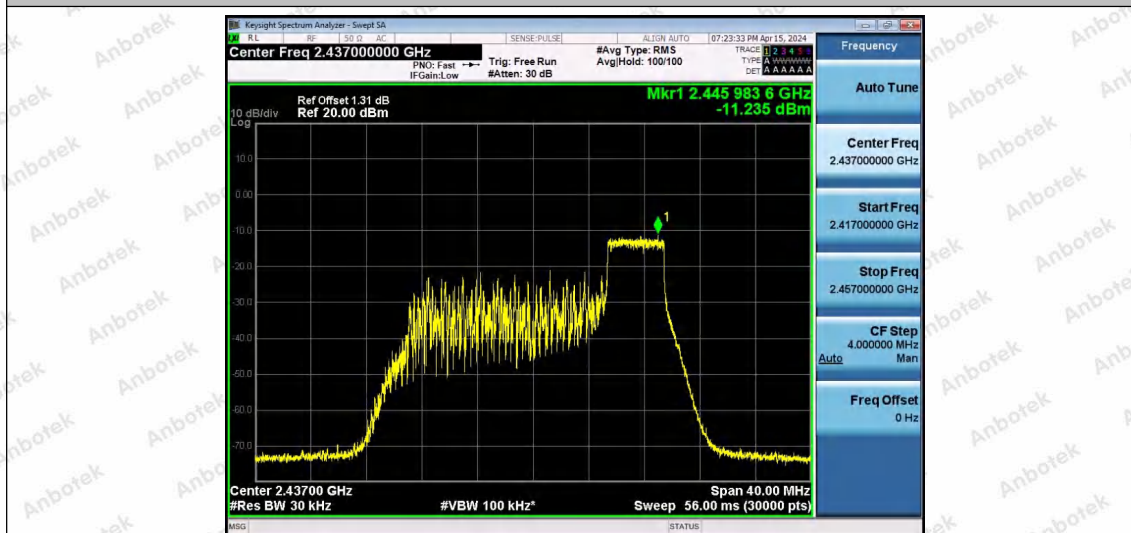


Hotline
 400-003-0500
www.anbotek.com.cn

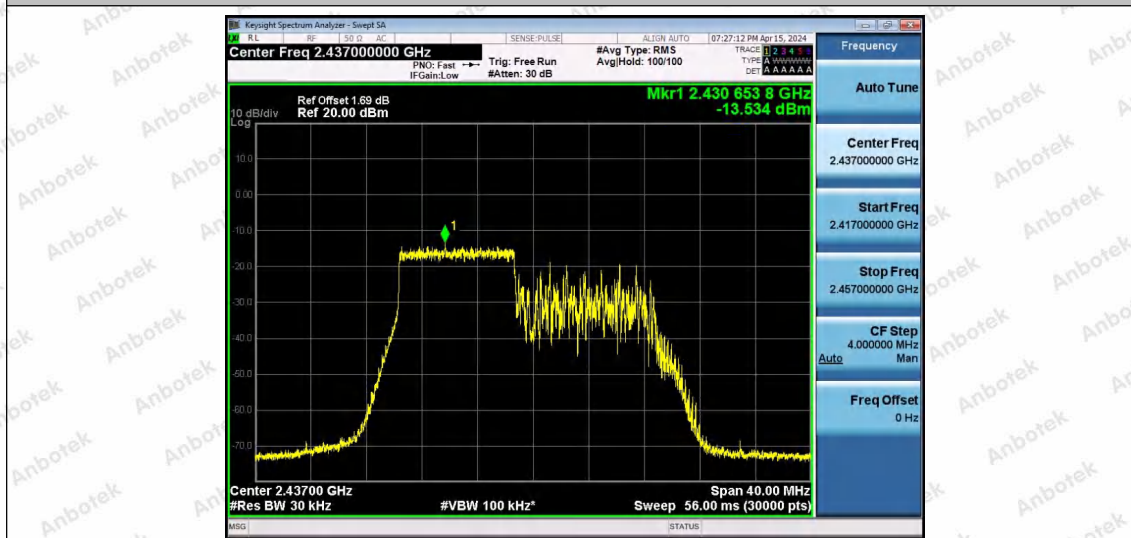




11AX20SISO-Ant1-2437-52Tone-RU39-PASS



11AX20SISO-Ant1-2437-52Tone-RU40-PASS



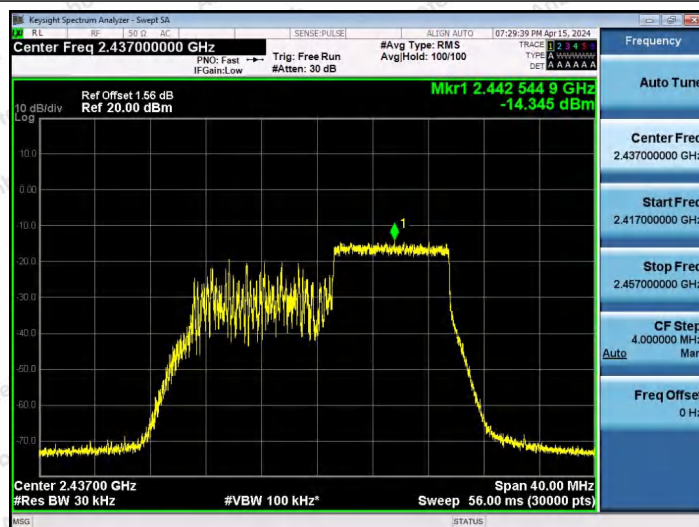
Shenzhen Anbotek Compliance Laboratory Limited

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

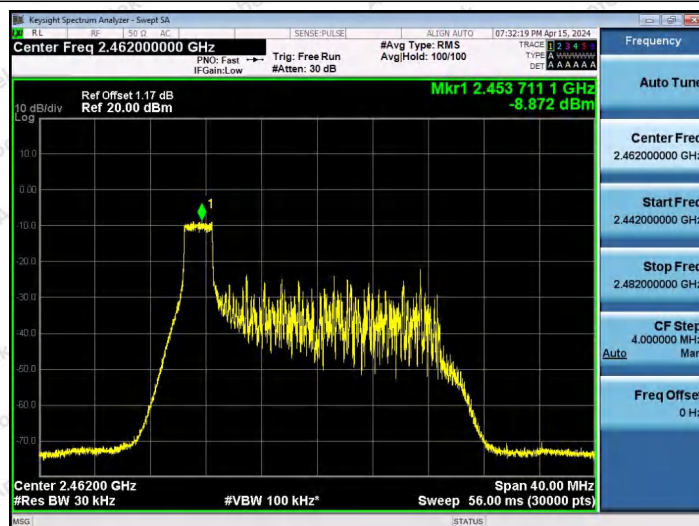
Hotline 400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2437-106Tone-RU53-PASS



11AX20SISO-Ant1-2437-106Tone-RU54-PASS



11AX20SISO-Ant1-2462-26Tone-RU0-PASS

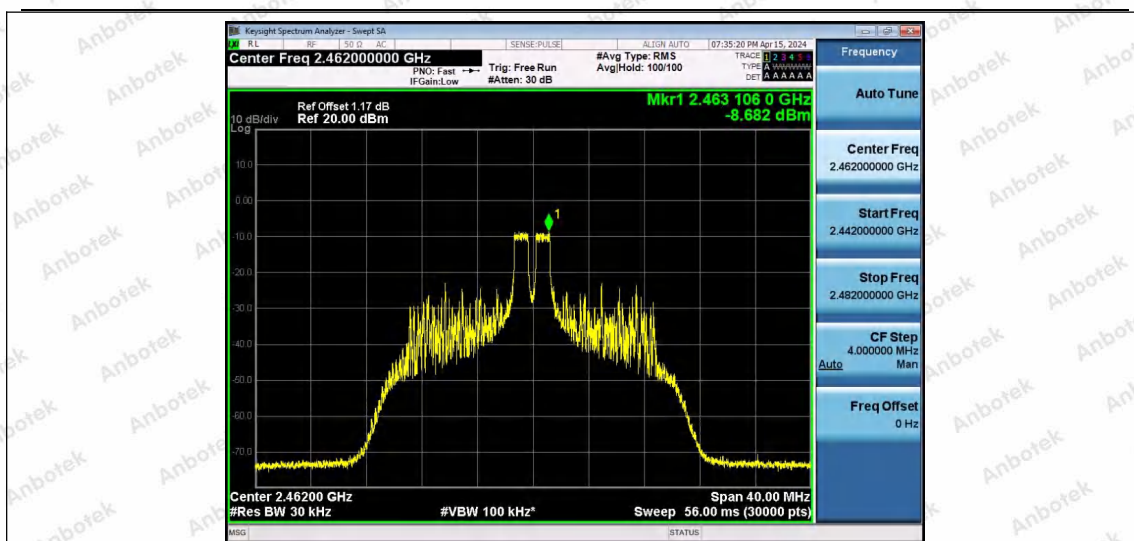
Shenzhen Anbotek Compliance Laboratory Limited

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

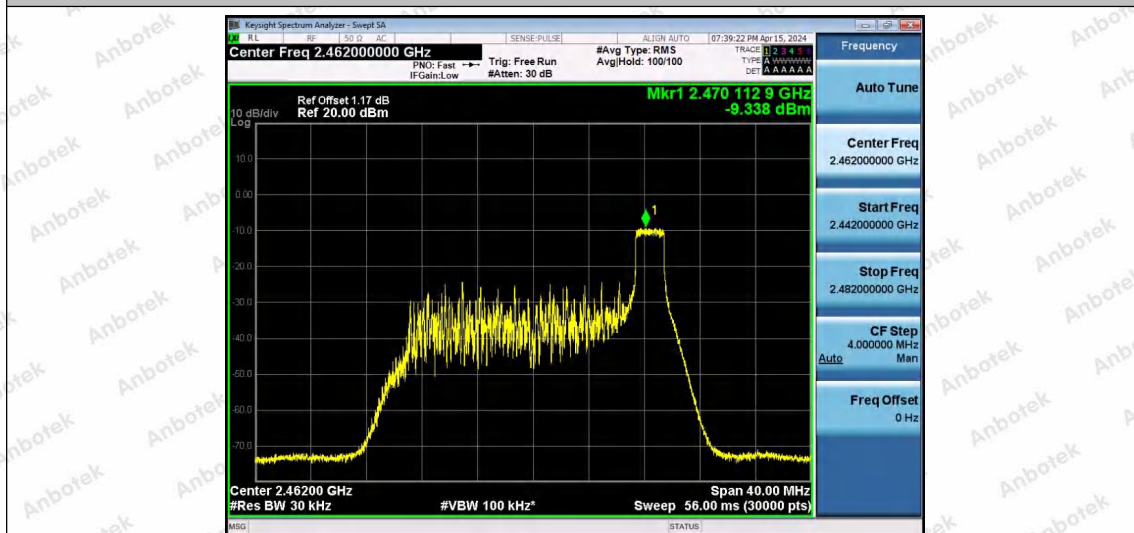


Hotline
 400-003-0500
 www.anbotek.com.cn

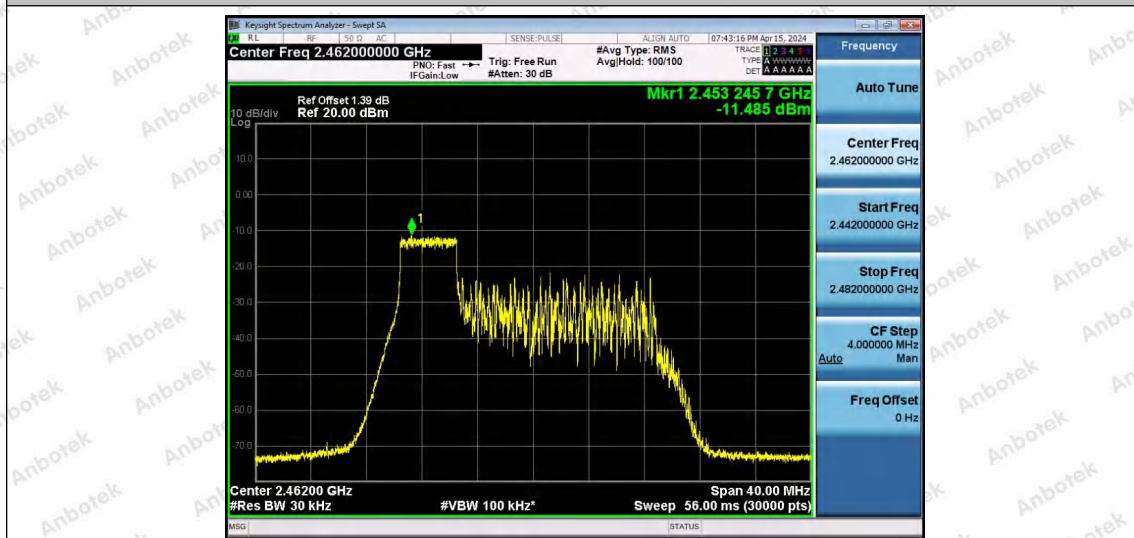




11AX20SISO-Ant1-2462-26Tone-RU4-PASS



11AX20SISO-Ant1-2462-26Tone-RU8-PASS



Shenzhen Anbotek Compliance Laboratory Limited

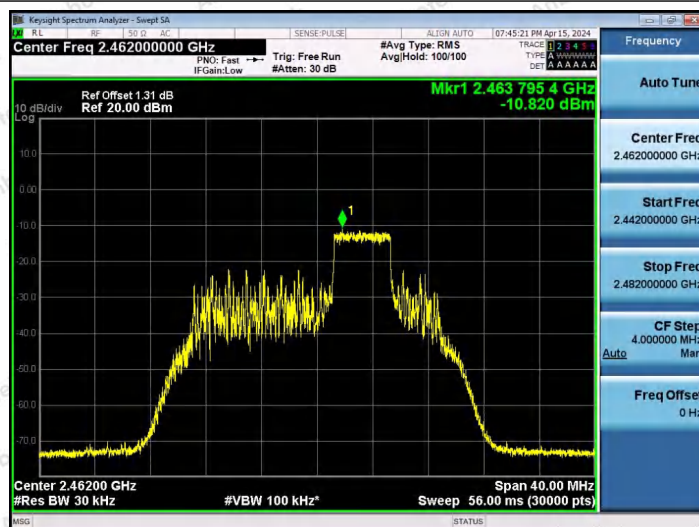
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



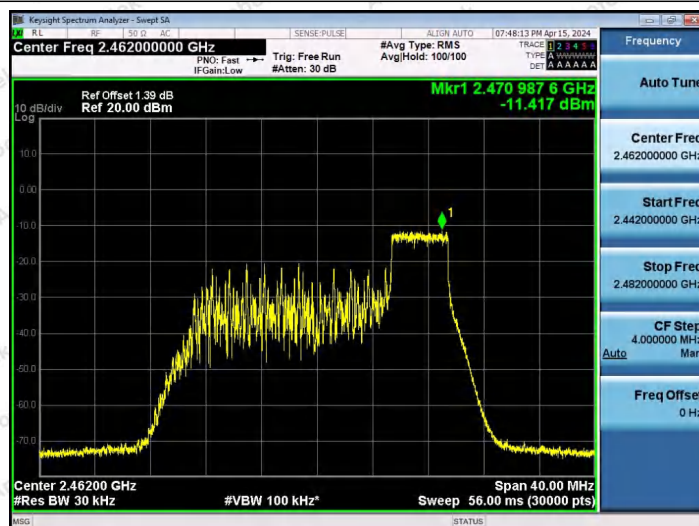
Hotline
 400-003-0500
 www.anbotek.com.cn



11AX20SISO-Ant1-2462-52Tone-RU37-PASS



11AX20SISO-Ant1-2462-52Tone-RU39-PASS



11AX20SISO-Ant1-2462-52Tone-RU40-PASS

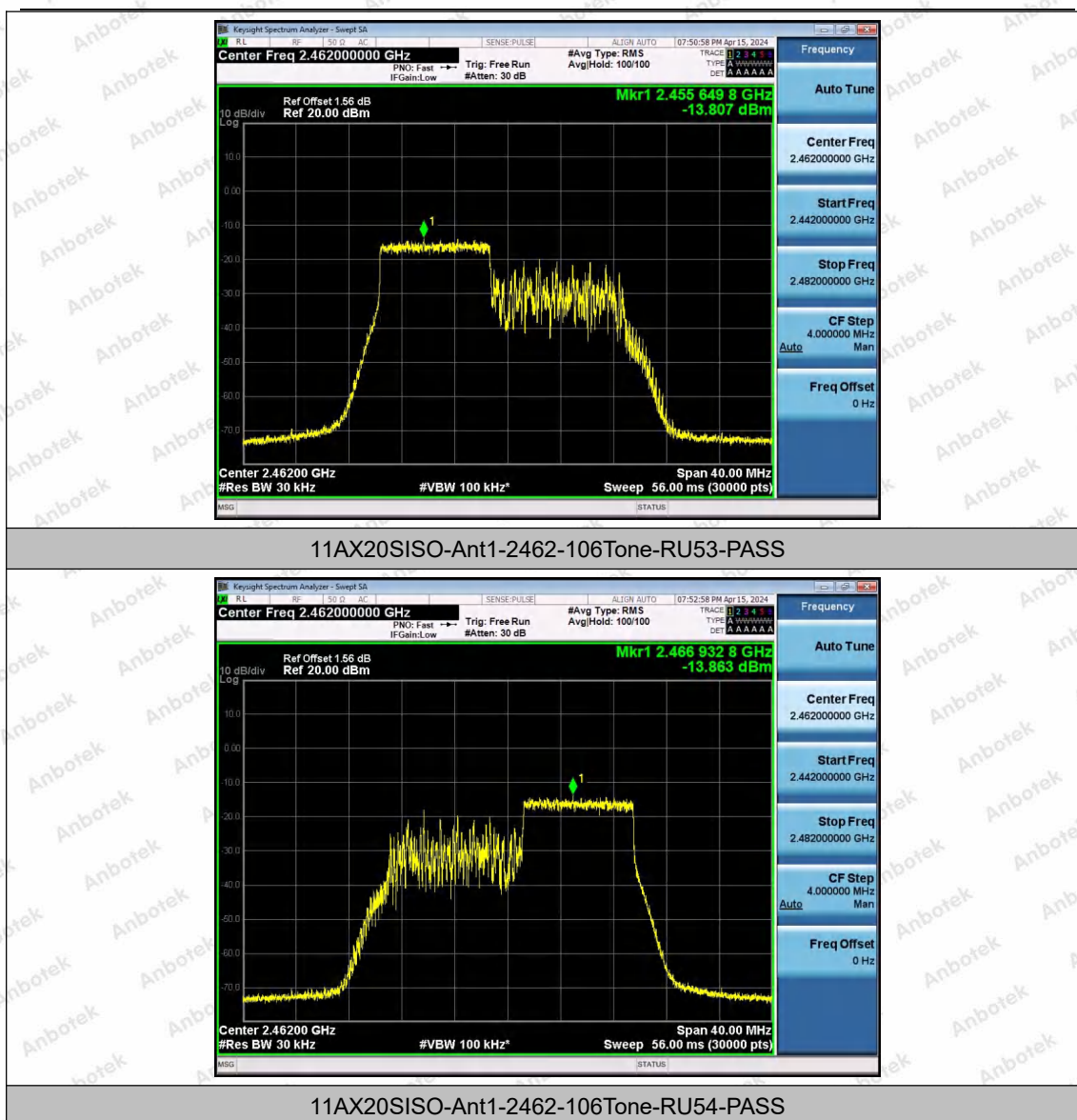
Shenzhen Anbotek Compliance Laboratory Limited

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





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



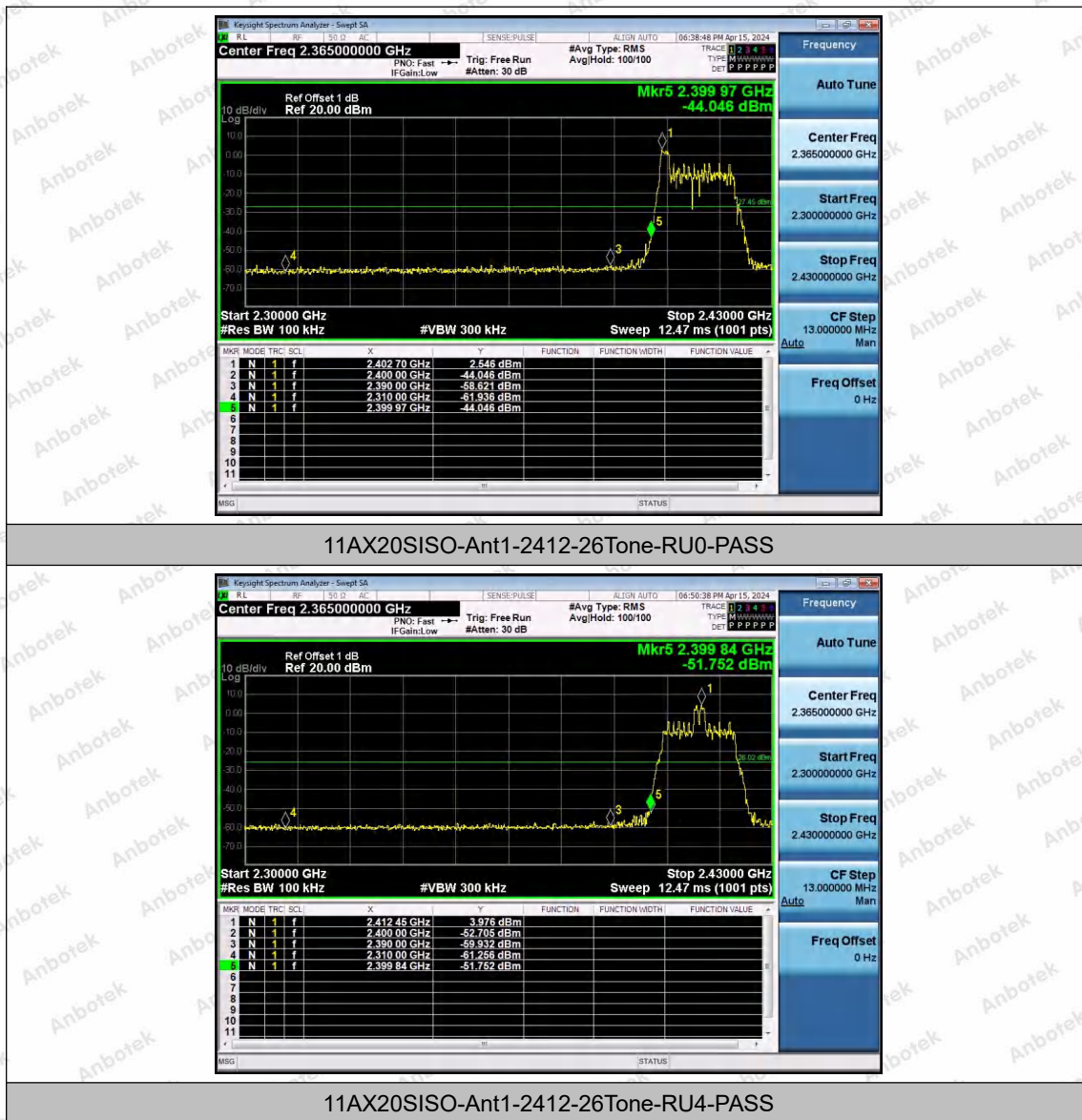
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ru Size	Ru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant1	Low	2412	26Tone	RU0	2.55	-44.05	≤-27.45	PASS
11AX20SISO	Ant1	Low	2412	26Tone	RU4	3.98	-51.75	≤-26.02	PASS
11AX20SISO	Ant1	Low	2412	26Tone	RU8	3.15	-48.18	≤-26.85	PASS
11AX20SISO	Ant1	Low	2412	52Tone	RU37	0.72	-44.35	≤-29.29	PASS
11AX20SISO	Ant1	Low	2412	52Tone	RU39	0.36	-47.34	≤-29.64	PASS
11AX20SISO	Ant1	Low	2412	52Tone	RU40	0.48	-46.68	≤-29.52	PASS
11AX20SISO	Ant1	Low	2412	106Tone	RU53	-1.92	-47.08	≤-31.92	PASS
11AX20SISO	Ant1	Low	2412	106Tone	RU54	-3.11	-47.61	≤-33.11	PASS
11AX20SISO	Ant1	High	2462	26Tone	RU0	3.91	-57.17	≤-26.1	PASS
11AX20SISO	Ant1	High	2462	26Tone	RU4	3.30	-57.32	≤-26.7	PASS
11AX20SISO	Ant1	High	2462	26Tone	RU8	4.08	-56.96	≤-25.93	PASS
11AX20SISO	Ant1	High	2462	52Tone	RU37	0.81	-57.28	≤-29.19	PASS
11AX20SISO	Ant1	High	2462	52Tone	RU39	1.46	-57.2	≤-28.54	PASS
11AX20SISO	Ant1	High	2462	52Tone	RU40	1.07	-56.9	≤-28.93	PASS
11AX20SISO	Ant1	High	2462	106Tone	RU53	-1.02	-57.59	≤-31.02	PASS
11AX20SISO	Ant1	High	2462	106Tone	RU54	-1.14	-57.72	≤-31.14	PASS



Test Graphs



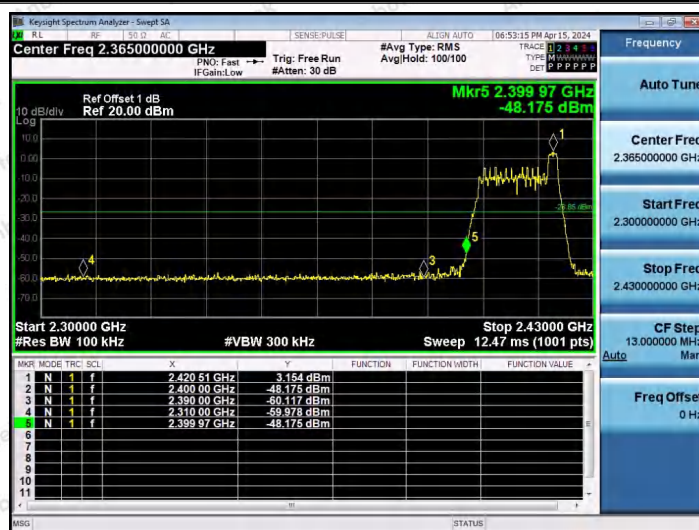
Shenzhen Anbotek Compliance Laboratory Limited

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

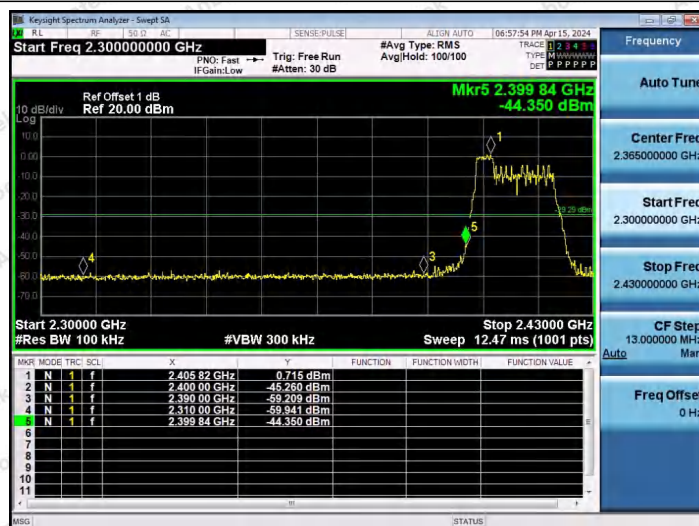


Hotline
400-003-0500
www.anbotek.com.cn

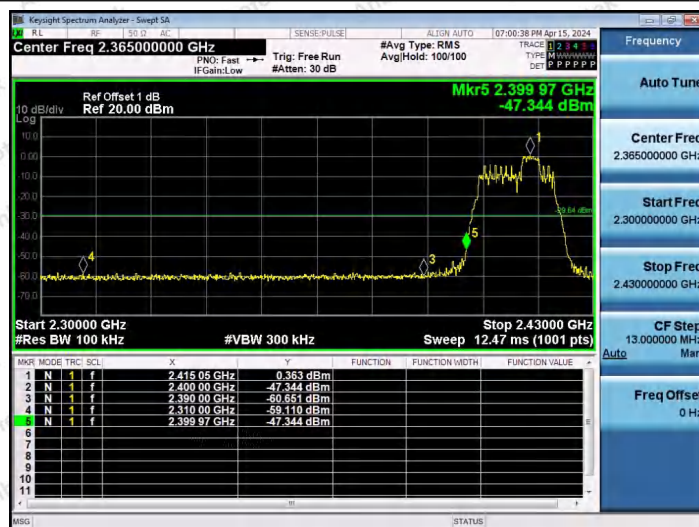




11AX20SISO-Ant1-2412-26Tone-RU8-PASS



11AX20SISO-Ant1-2412-52Tone-RU37-PASS



Shenzhen Anbotek Compliance Laboratory Limited

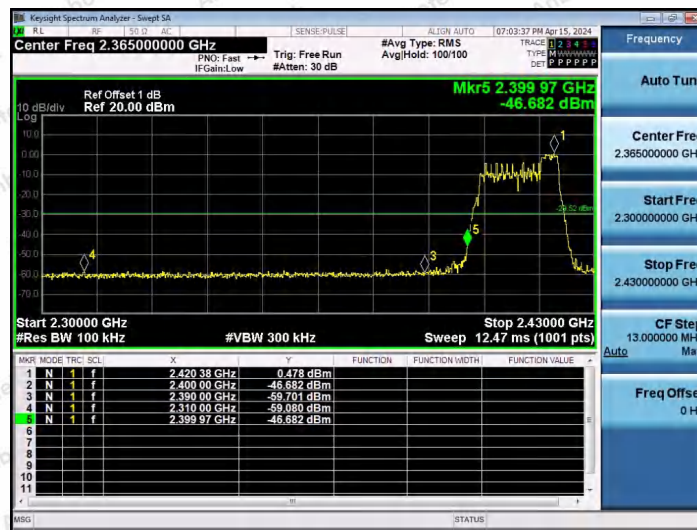
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



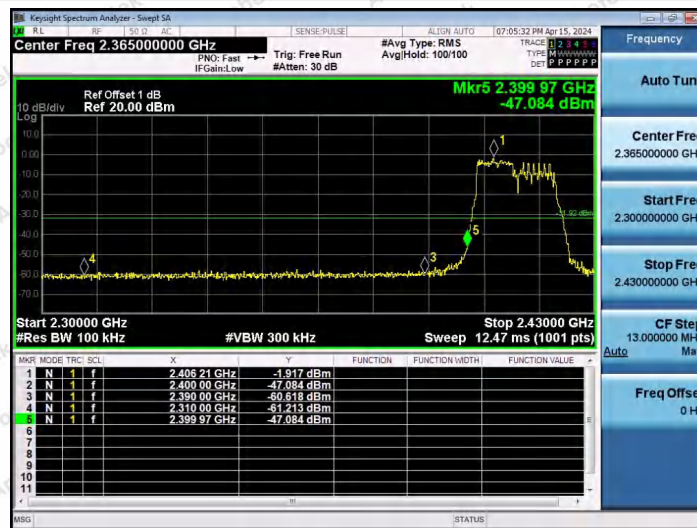
Hotline
400-003-0500
www.anbotek.com.cn



11AX20SISO-Ant1-2412-52Tone-RU39-PASS



11AX20SISO-Ant1-2412-52Tone-RU40-PASS



11AX20SISO-Ant1-2412-106Tone-RU53-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

