

Appendix Test Data

Report No.:	18220WC30180201	Test Sample No.:	1-2-2
Start Test Date:	2023.08.24	Finish Test Date:	2023.08.29
Test Engineer:	Hayman Chen	Auditor:	Rick Luo
Temperature:	25.1°C	Relative Humidity:	48%
Pressure:	101kPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.080	2407.440	2416.520	≥0.5	PASS
	Ant2	2412	10.080	2406.960	2417.040	≥0.5	PASS
	Ant1	2437	9.560	2432.440	2442.000	≥0.5	PASS
	Ant2	2437	9.040	2432.960	2442.000	≥0.5	PASS
	Ant1	2462	9.080	2457.440	2466.520	≥0.5	PASS
	Ant2	2462	9.320	2457.400	2466.720	≥0.5	PASS
11G	Ant1	2412	13.880	2405.680	2419.560	≥0.5	PASS
	Ant2	2412	15.040	2404.440	2419.480	≥0.5	PASS
	Ant1	2437	13.840	2430.720	2444.560	≥0.5	PASS
	Ant2	2437	13.800	2430.760	2444.560	≥0.5	PASS
	Ant1	2462	15.040	2454.480	2469.520	≥0.5	PASS
	Ant2	2462	13.840	2455.680	2469.520	≥0.5	PASS
11N20SISO	Ant1	2412	13.880	2405.680	2419.560	≥0.5	PASS
	Ant2	2412	15.040	2404.440	2419.480	≥0.5	PASS
	Ant1	2437	14.080	2429.440	2443.520	≥0.5	PASS
	Ant2	2437	15.040	2429.520	2444.560	≥0.5	PASS
	Ant1	2462	13.840	2455.680	2469.520	≥0.5	PASS
	Ant2	2462	15.080	2454.440	2469.520	≥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

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437

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





11B_Ant2_2437



11B_Ant1_2462

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





11B_Ant2_2462



11G_Ant1_2412

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





11G_Ant2_2412



11G_Ant1_2437

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





11G_Ant2_2437



11G_Ant1_2462

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





11G_Ant2_2462



11N20SISO_Ant1_2412

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





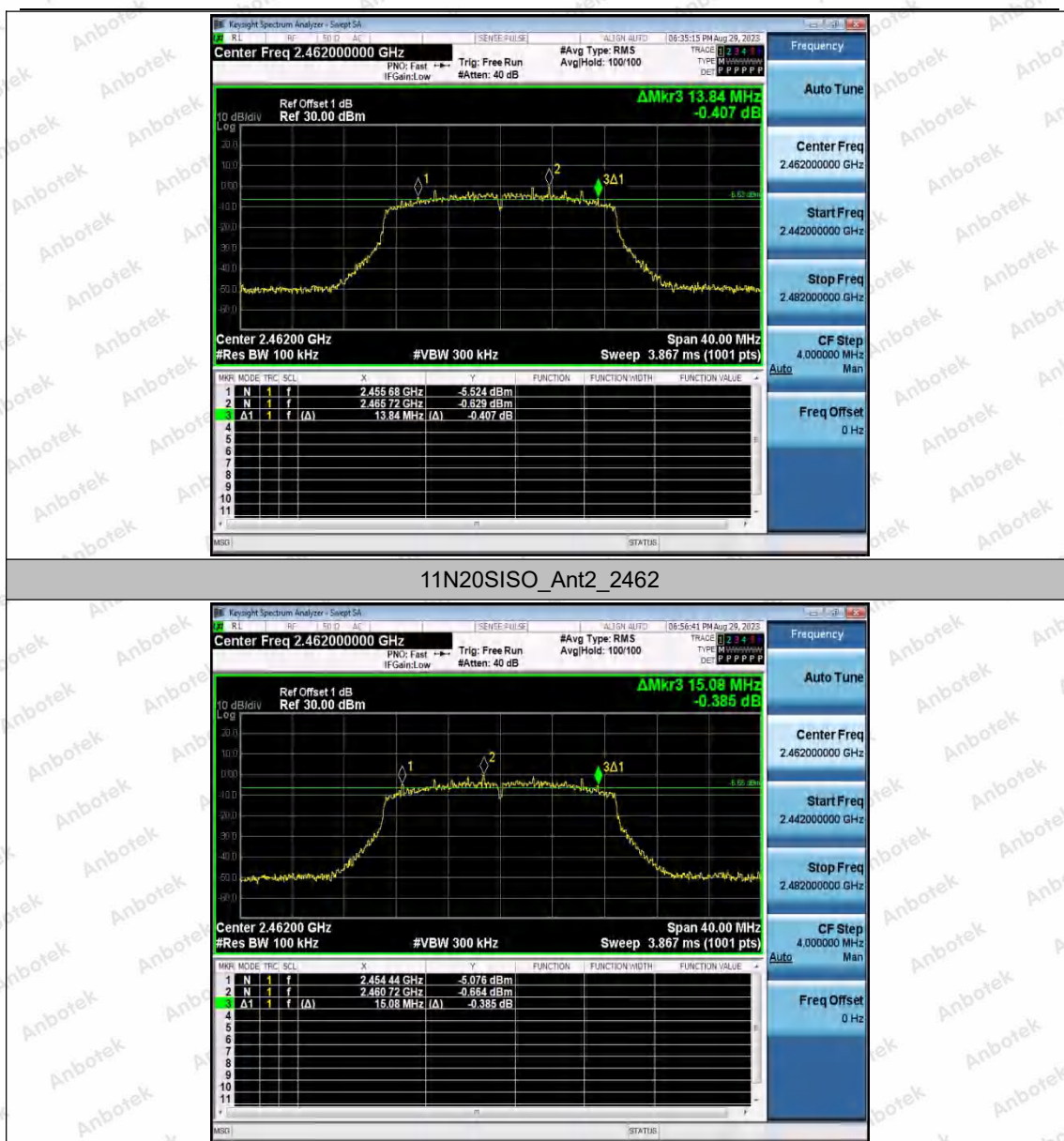
Shenzhen Anbotek Compliance Laboratory Limited

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



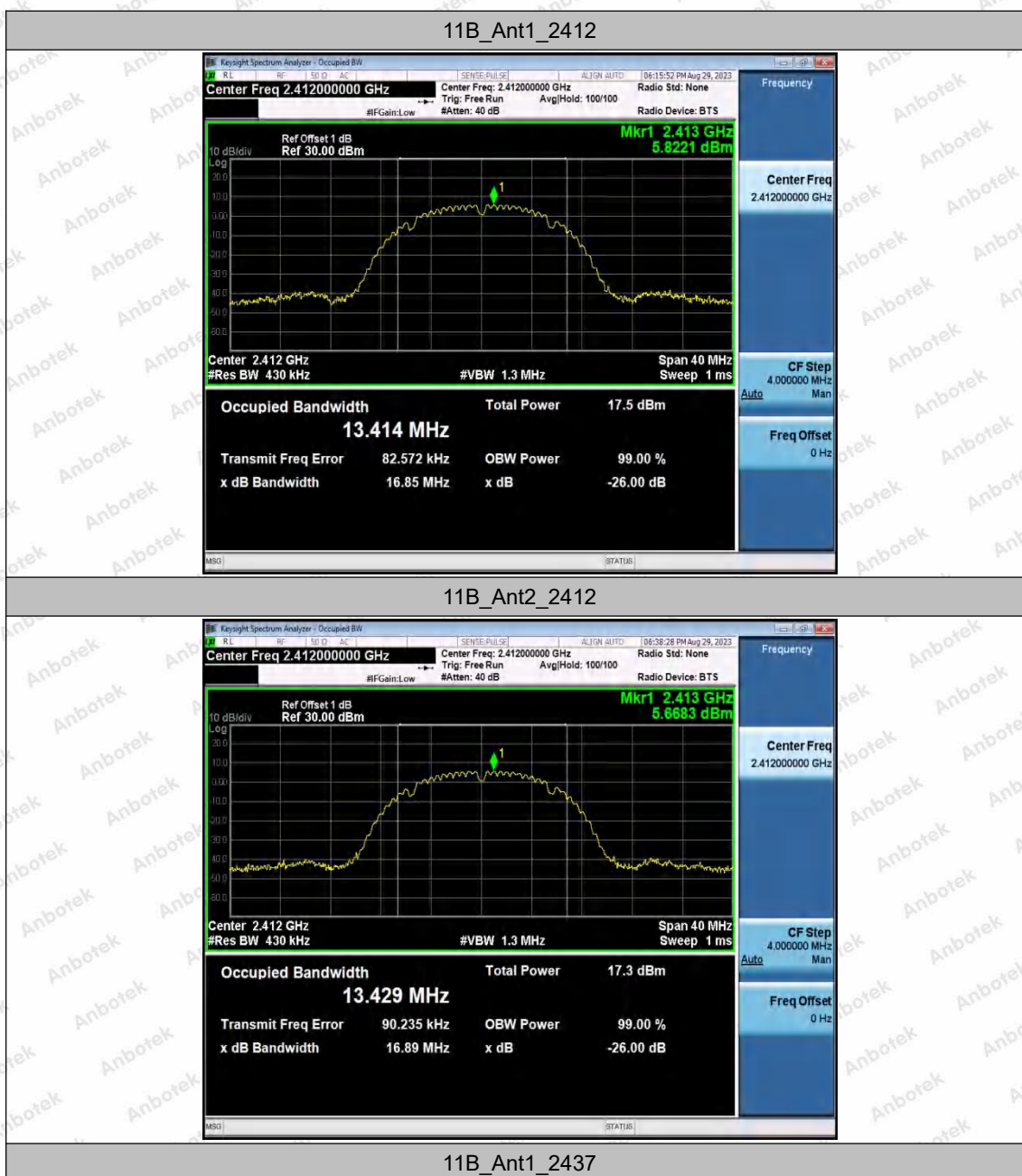
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.414	2405.3756	2418.7896	---	---
	Ant2	2412	13.429	2405.3757	2418.8047	---	---
	Ant1	2437	13.420	2430.3715	2443.7915	---	---
	Ant2	2437	13.445	2430.3716	2443.8166	---	---
	Ant1	2462	13.379	2455.3892	2468.7682	---	---
	Ant2	2462	13.414	2455.3858	2468.7998	---	---
11G	Ant1	2412	16.234	2403.9471	2420.1811	---	---
	Ant2	2412	16.192	2403.9623	2420.1543	---	---
	Ant1	2437	16.194	2428.9563	2445.1503	---	---
	Ant2	2437	16.238	2428.9408	2445.1788	---	---
	Ant1	2462	16.223	2453.9297	2470.1527	---	---
	Ant2	2462	16.239	2453.9304	2470.1694	---	---
11N20SISO	Ant1	2412	17.289	2403.4145	2420.7035	---	---
	Ant2	2412	17.279	2403.4338	2420.7128	---	---
	Ant1	2437	17.240	2428.4403	2445.6803	---	---
	Ant2	2437	17.307	2428.3997	2445.7067	---	---
	Ant1	2462	17.296	2453.4094	2470.7054	---	---
	Ant2	2462	17.287	2453.3860	2470.6730	---	---



Test Graphs



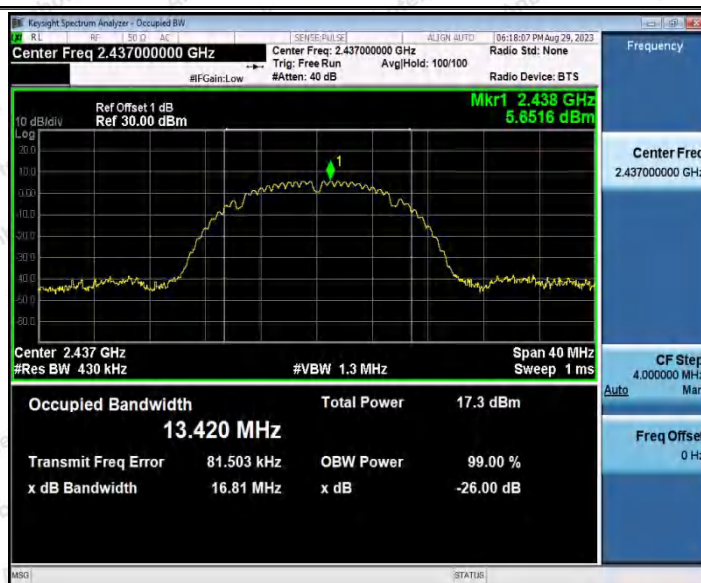
Shenzhen Anbotek Compliance Laboratory Limited

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





11B_Ant2_2437



11B_Ant1_2462

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





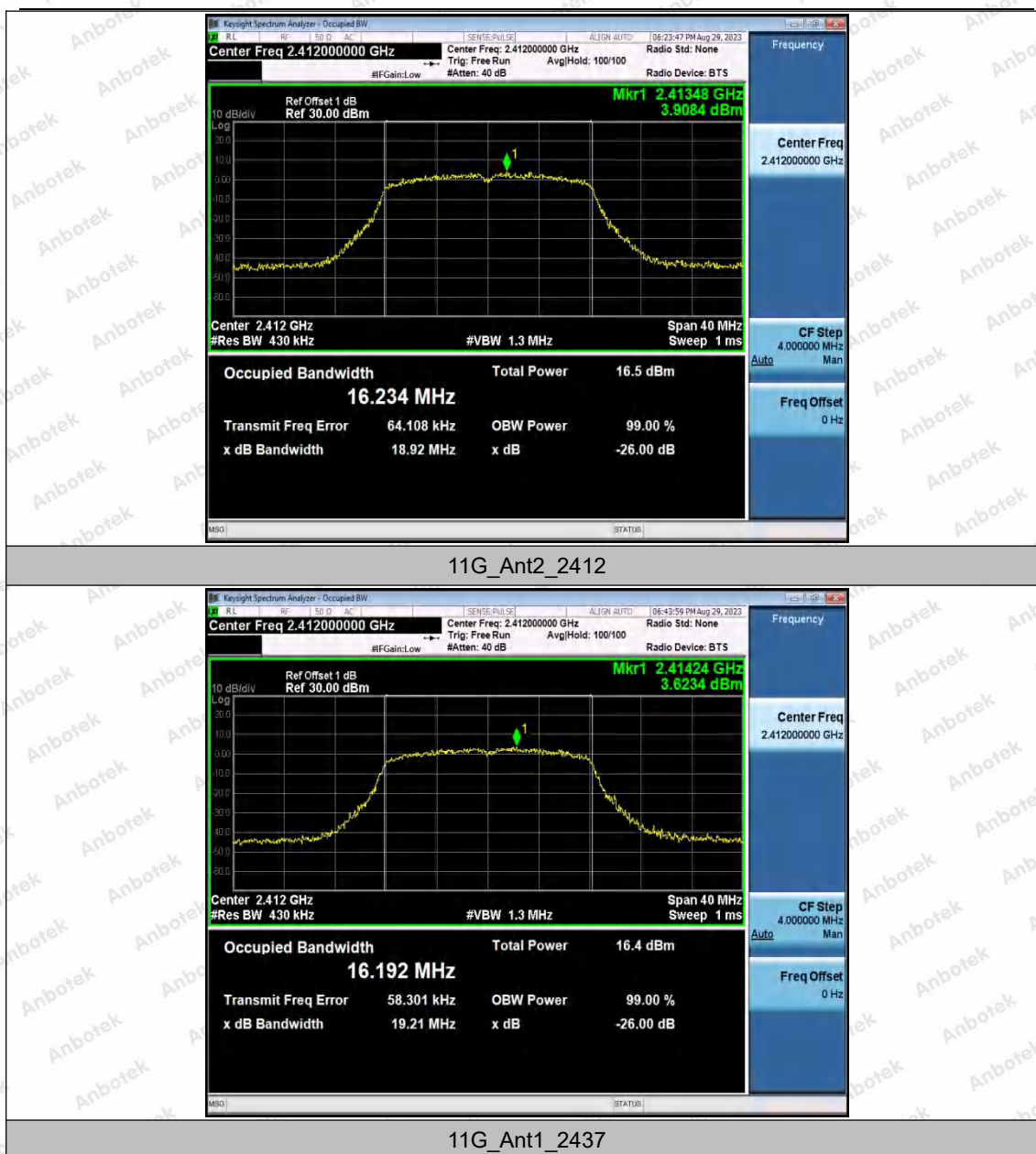
Shenzhen Anbotek Compliance Laboratory Limited

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



**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





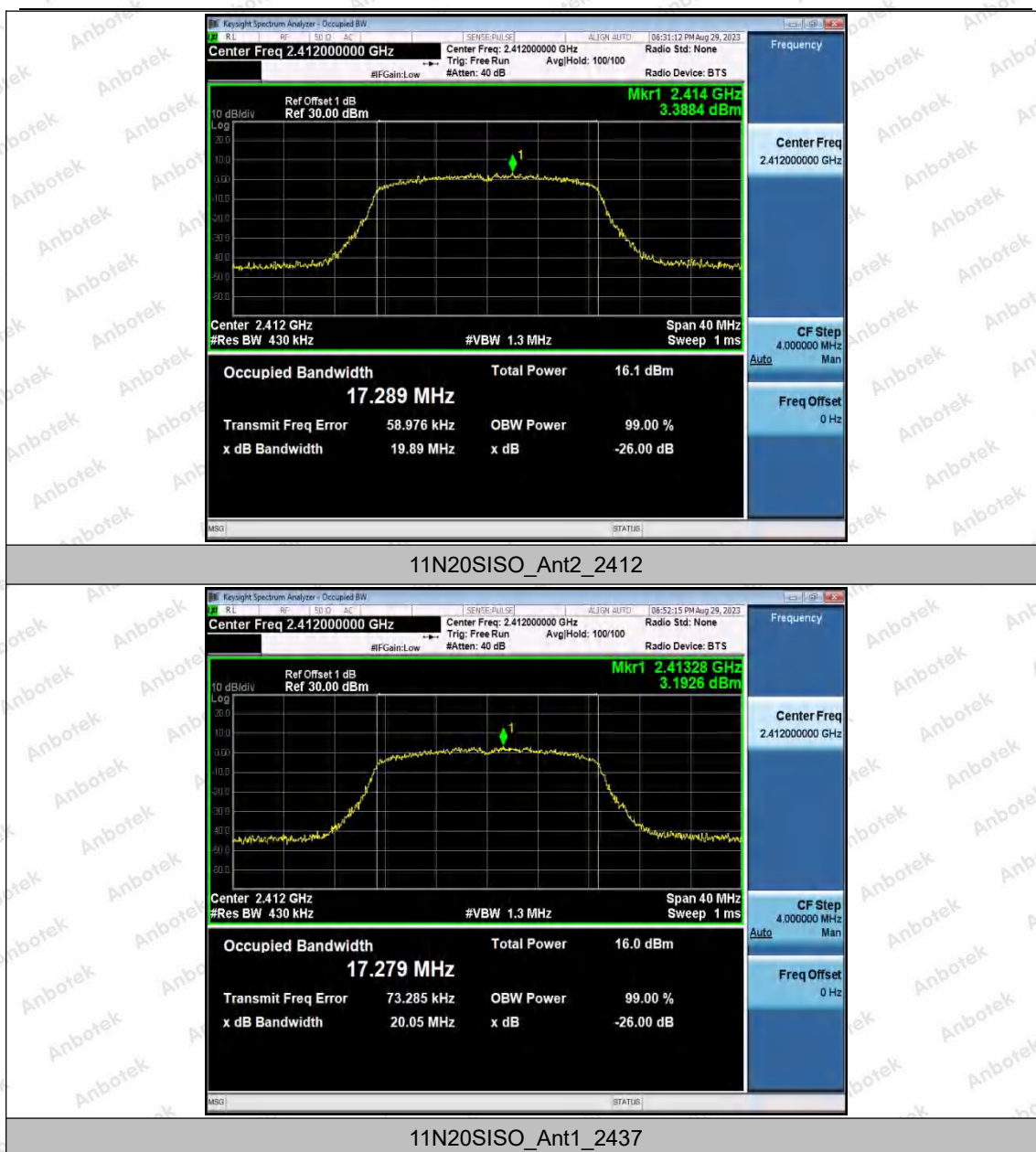
Shenzhen Anbotek Compliance Laboratory Limited

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



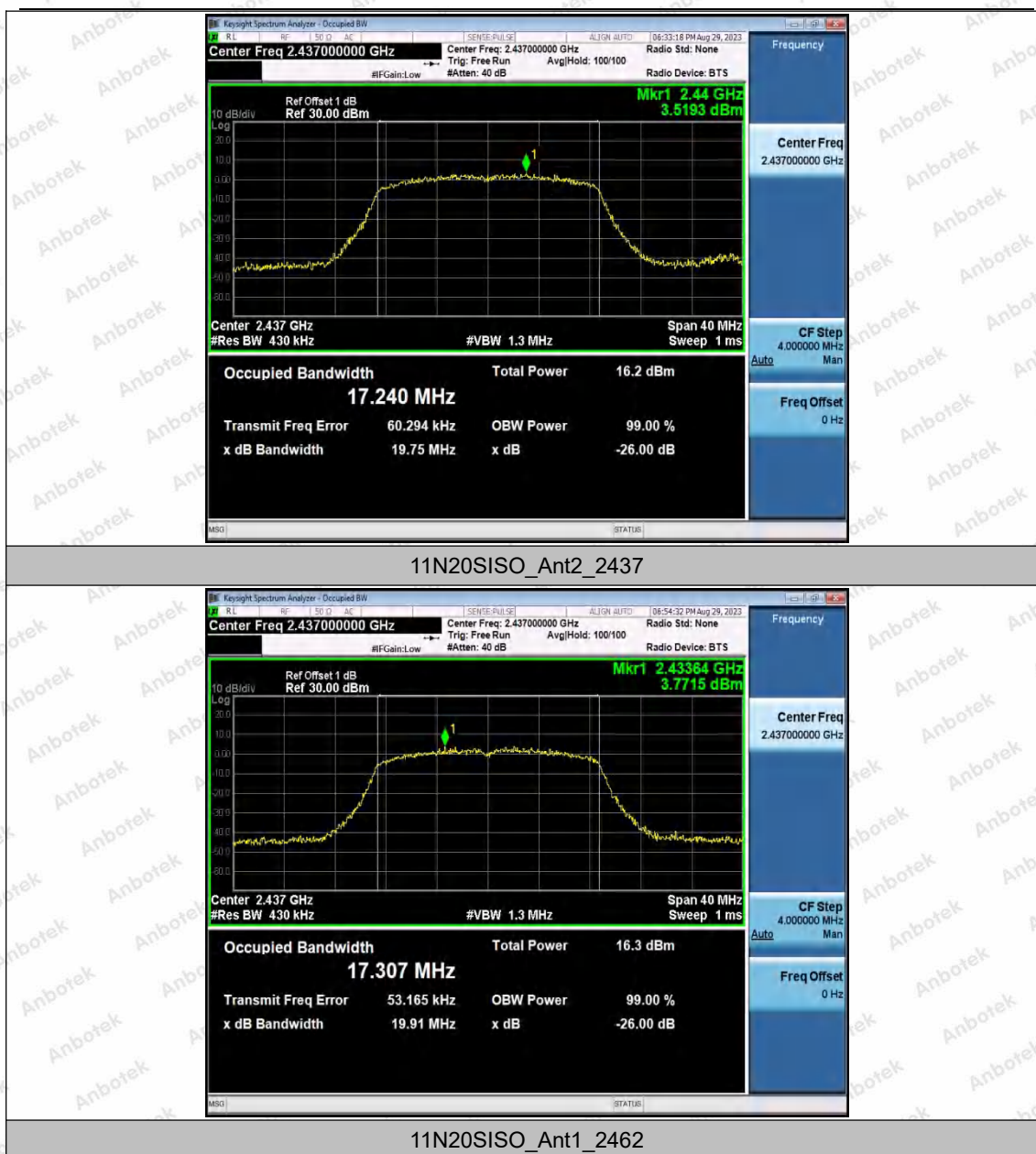
**Shenzhen Anbotek Compliance Laboratory Limited**

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





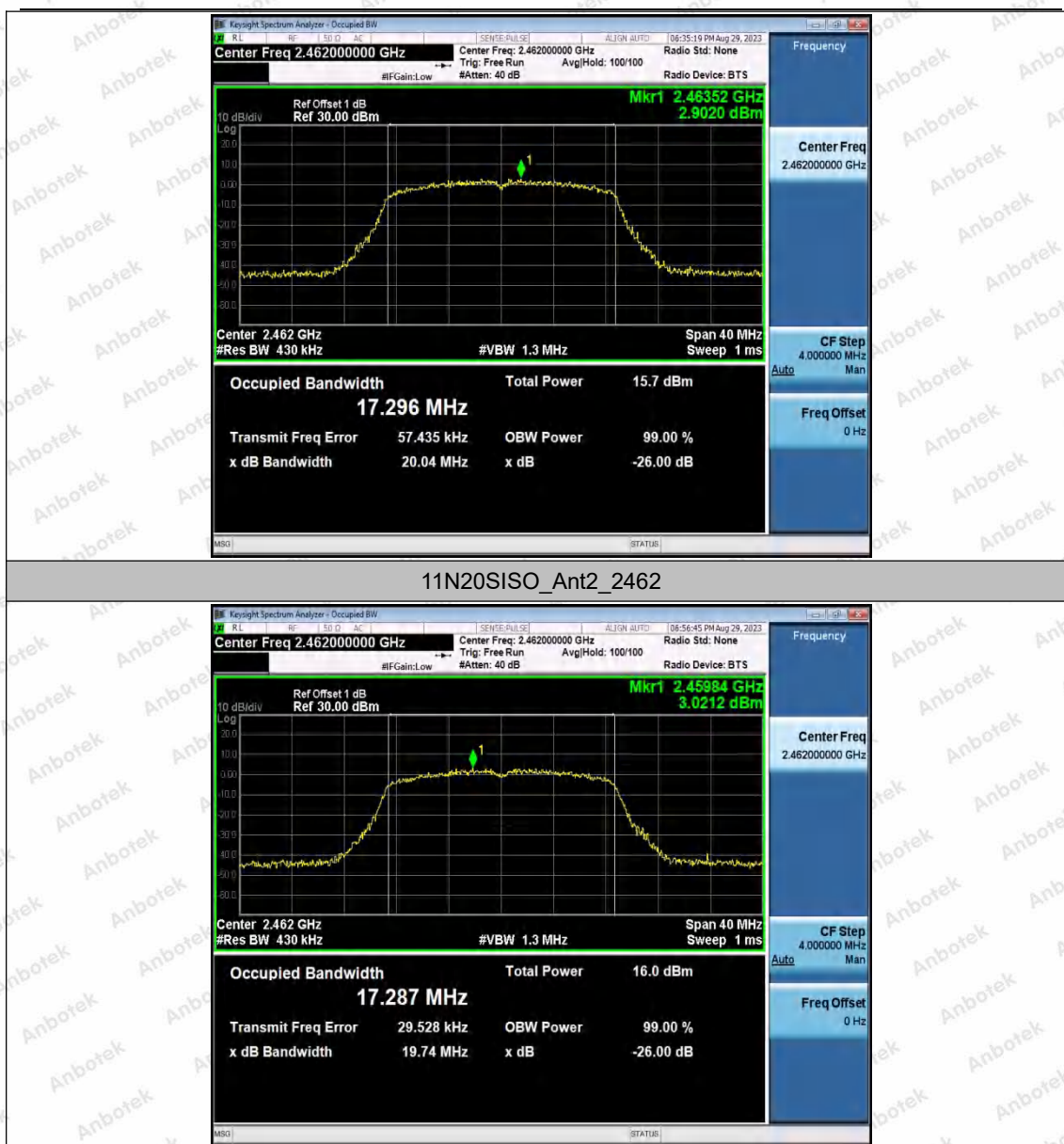
Shenzhen Anbotek Compliance Laboratory Limited

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 C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]
11B	Ant1	2412	17.51	≤30.00
	Ant2	2412	17.34	≤30.00
	Ant1	2437	17.31	≤30.00
	Ant2	2437	17.46	≤30.00
	Ant1	2462	16.76	≤30.00
	Ant2	2462	17.16	≤30.00
11G	Ant1	2412	17.58	≤30.00
	Ant2	2412	17.29	≤30.00
	Ant1	2437	17.51	≤30.00
	Ant2	2437	17.59	≤30.00
	Ant1	2462	17.13	≤30.00
	Ant2	2462	17.46	≤30.00
11N20SISO	Ant1	2412	17.28	≤30.00
	Ant2	2412	17.03	≤30.00
	Ant1	2437	17.20	≤30.00
	Ant2	2437	17.24	≤30.00
	Ant1	2462	16.79	≤30.00
	Ant2	2462	17.12	≤30.00



MIMO

Test Mode	Antenna	Frequency[MHz]	Peak Power[dBm]	Total [dBm]	Conducted Limit[dBm]	Verdict
11N20MIMO	Ant1	2412	17.28	20.17	≤27.67	PASS
	Ant2	2412	17.03			PASS
	Ant1	2437	17.20	20.23	≤27.67	PASS
	Ant2	2437	17.24			PASS
	Ant1	2462	16.79	19.97	≤27.67	PASS
	Ant2	2462	17.12			PASS

Note:

1. Total (dBm)= $10 \times \log(10^{(\text{ANT1 power(dBm)}/10)} + 10^{(\text{ANT2 power(dBm)}/10)})$
2. As Directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{\text{ANT}}]$ dBi,
so MIMO Limit(dBm)=Limit - (Directional gain-6.00).



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.78	≤8.00	PASS
	Ant2	2412	-8.58	≤8.00	PASS
	Ant1	2437	-8.65	≤8.00	PASS
	Ant2	2437	-8.29	≤8.00	PASS
	Ant1	2462	-8.94	≤8.00	PASS
	Ant2	2462	-8.9	≤8.00	PASS
11G	Ant1	2412	-13.66	≤8.00	PASS
	Ant2	2412	-14.58	≤8.00	PASS
	Ant1	2437	-14.03	≤8.00	PASS
	Ant2	2437	-13.92	≤8.00	PASS
	Ant1	2462	-14.12	≤8.00	PASS
	Ant2	2462	-14.61	≤8.00	PASS
11N20SISO	Ant1	2412	-13.85	≤8.00	PASS
	Ant2	2412	-14.53	≤8.00	PASS
	Ant1	2437	-14.36	≤8.00	PASS
	Ant2	2437	-14.21	≤8.00	PASS
	Ant1	2462	-13.74	≤8.00	PASS
	Ant2	2462	-14.26	≤8.00	PASS



MIMO

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Total [dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20MIMO	Ant1	2412	-13.85	-11.17	≤5.67	PASS
	Ant2	2412	-14.53			PASS
	Ant1	2437	-14.36	-11.27	≤5.67	PASS
	Ant2	2437	-14.21			PASS
	Ant1	2462	-13.74	-10.98	≤5.67	PASS
	Ant2	2462	-14.26			PASS

Note:

1. Total (dBm/3kHz)= $10\log(10^{(\text{ANT1 power(dBm)/10})} + 10^{(\text{ANT2 power(dBm)/10})})$
2. As Directional gain= $10\log[(10^{G1/20} + 10^{G2/20})^2 / N_{\text{ANT}}]$ dBi,
so MIMO Limit(dBm/3kHz)=Limit - (Directional gain-6.00).



Test Graphs

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437

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





11B Ant2 2437



11B Ant1 2462

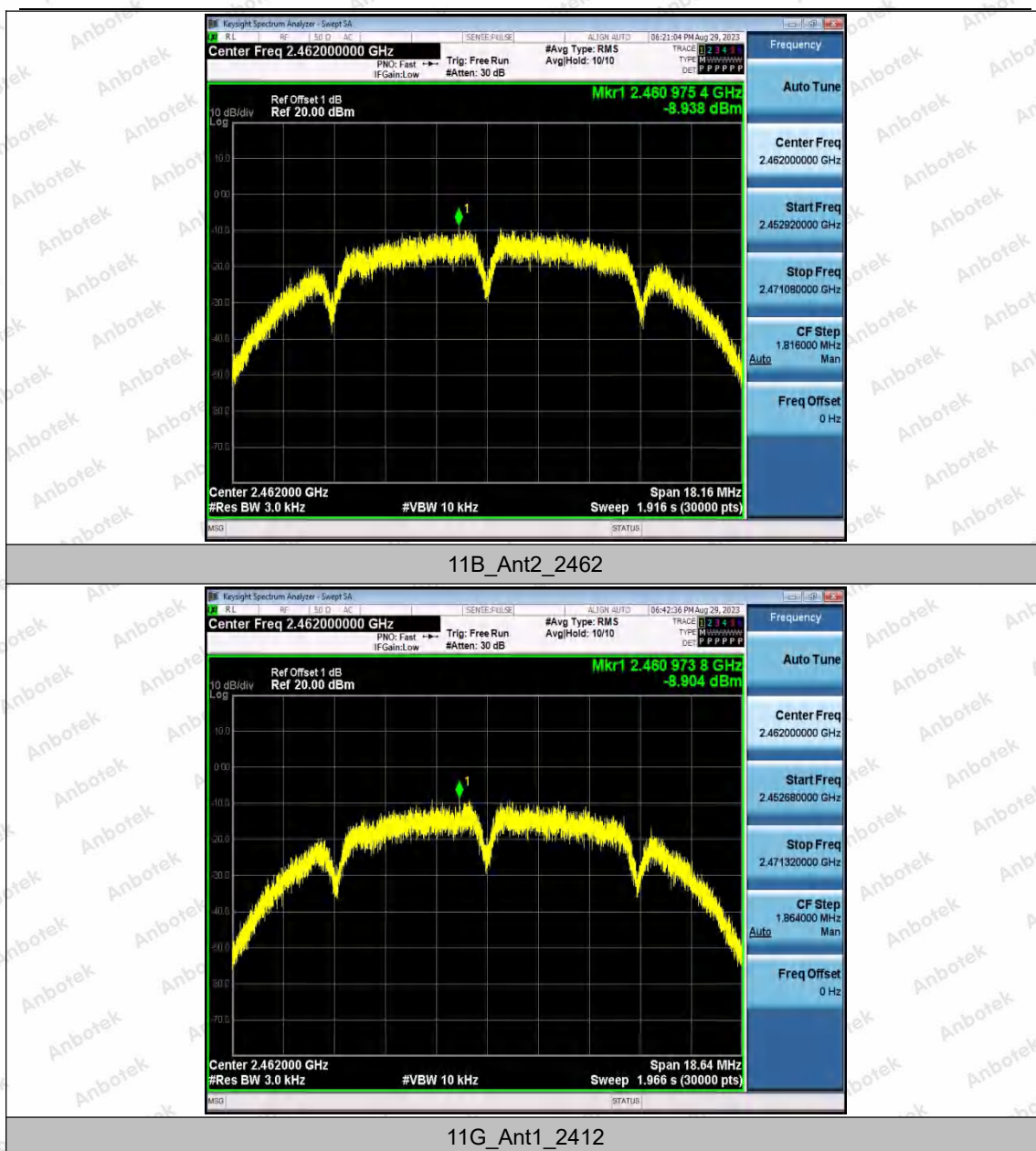
Shenzhen Anbotek Compliance Laboratory Limited

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.anbotech.com.cn





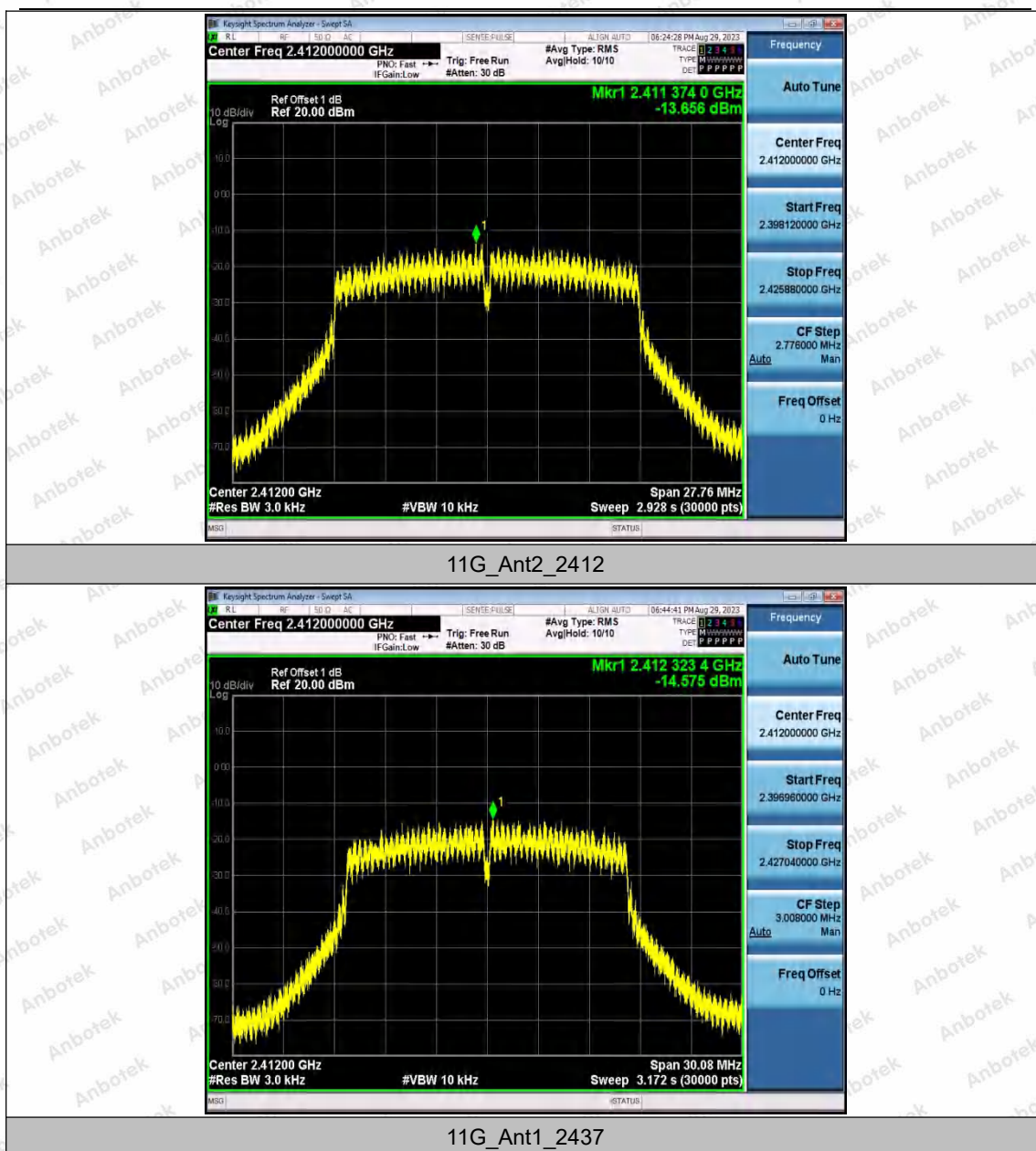
Shenzhen Anbotek Compliance Laboratory Limited

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





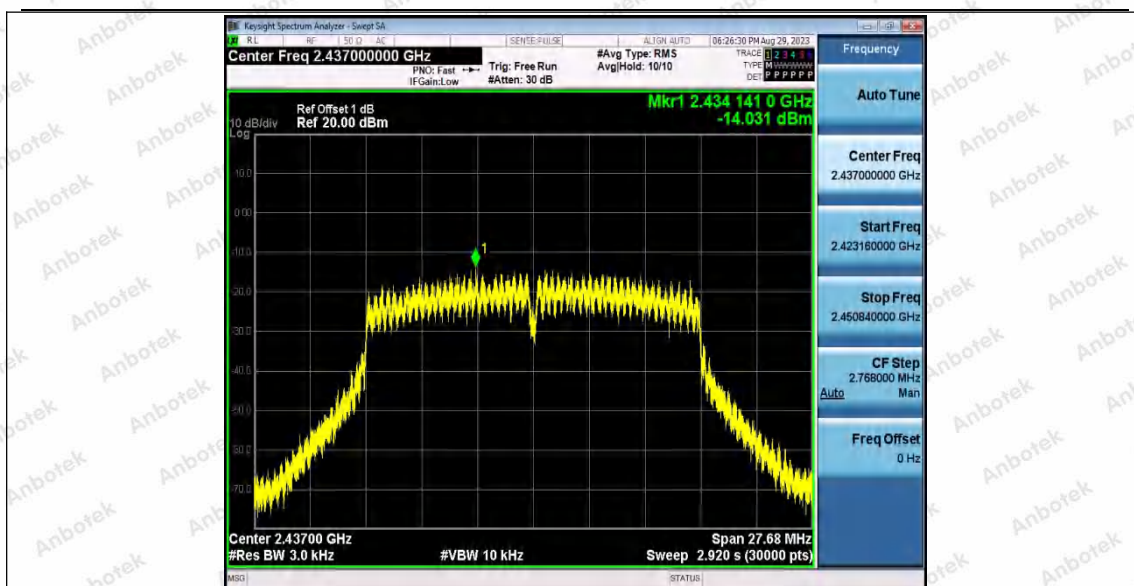
Shenzhen Anbotek Compliance Laboratory Limited

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

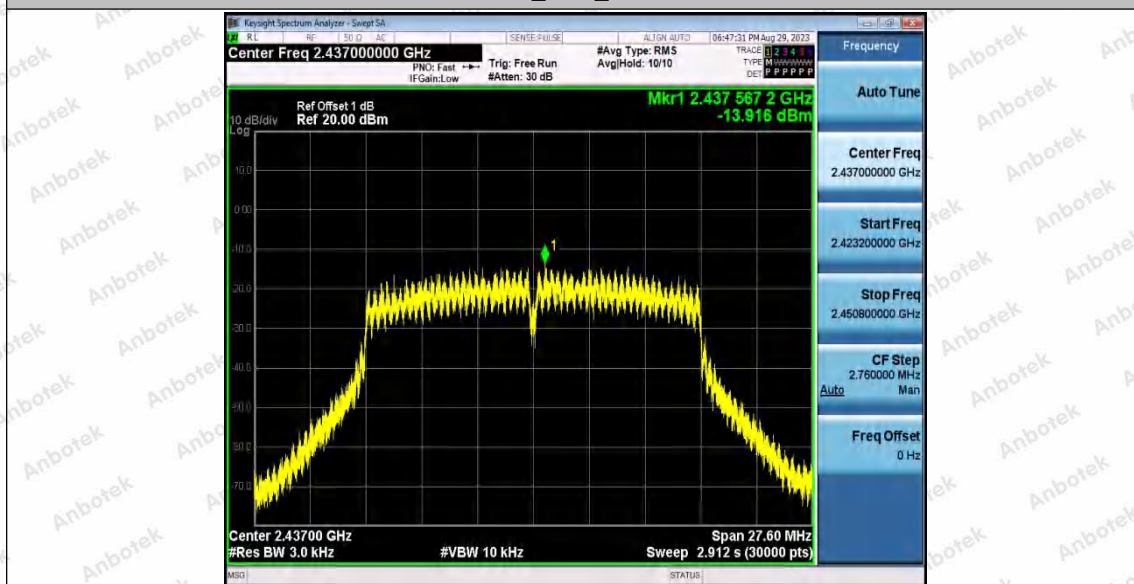


Hotline
400-003-0500
www.anbotek.com.cn





11G_Ant2_2437



11G_Ant1_2462

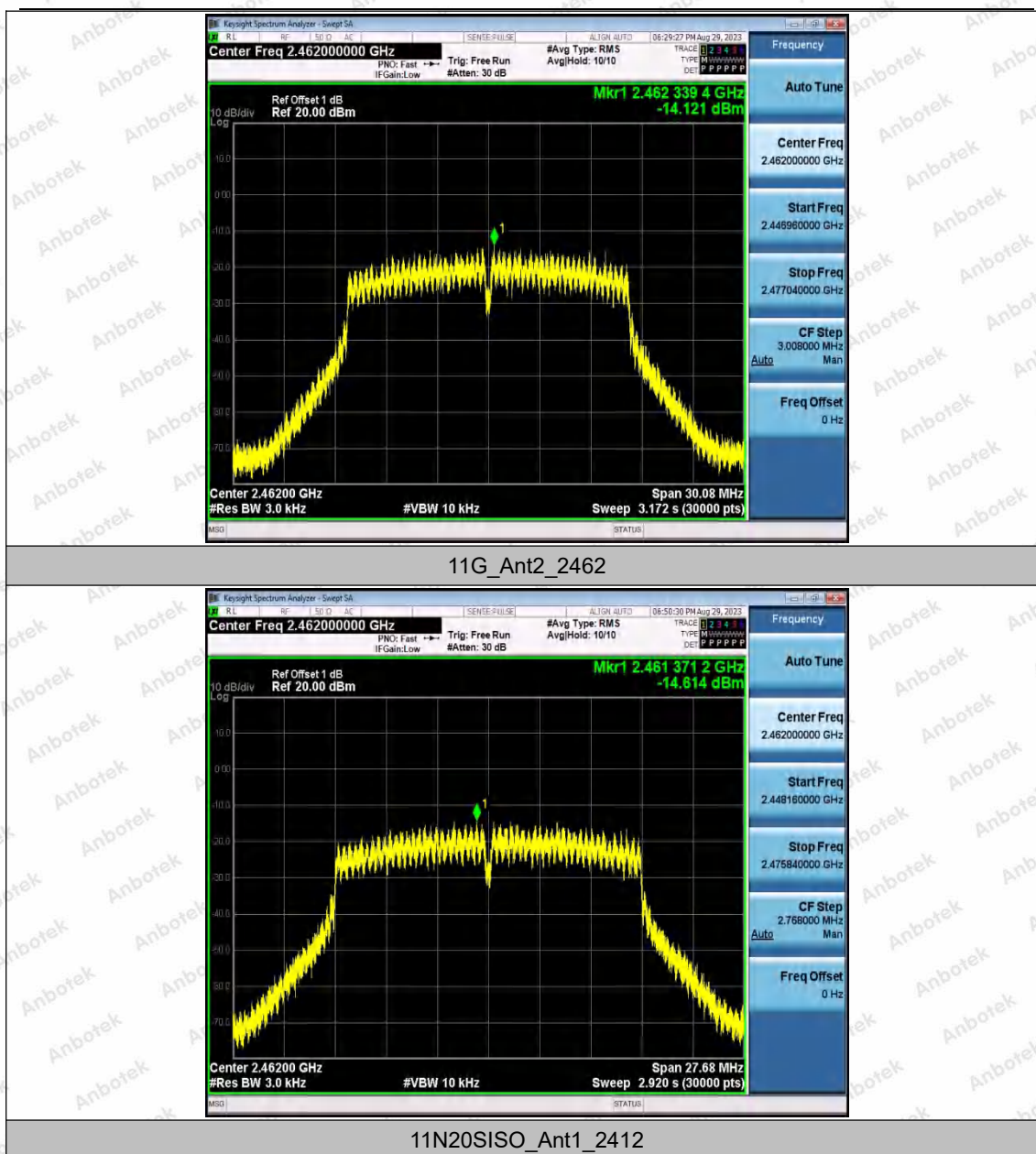
Shenzhen Anbotek Compliance Laboratory Limited

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





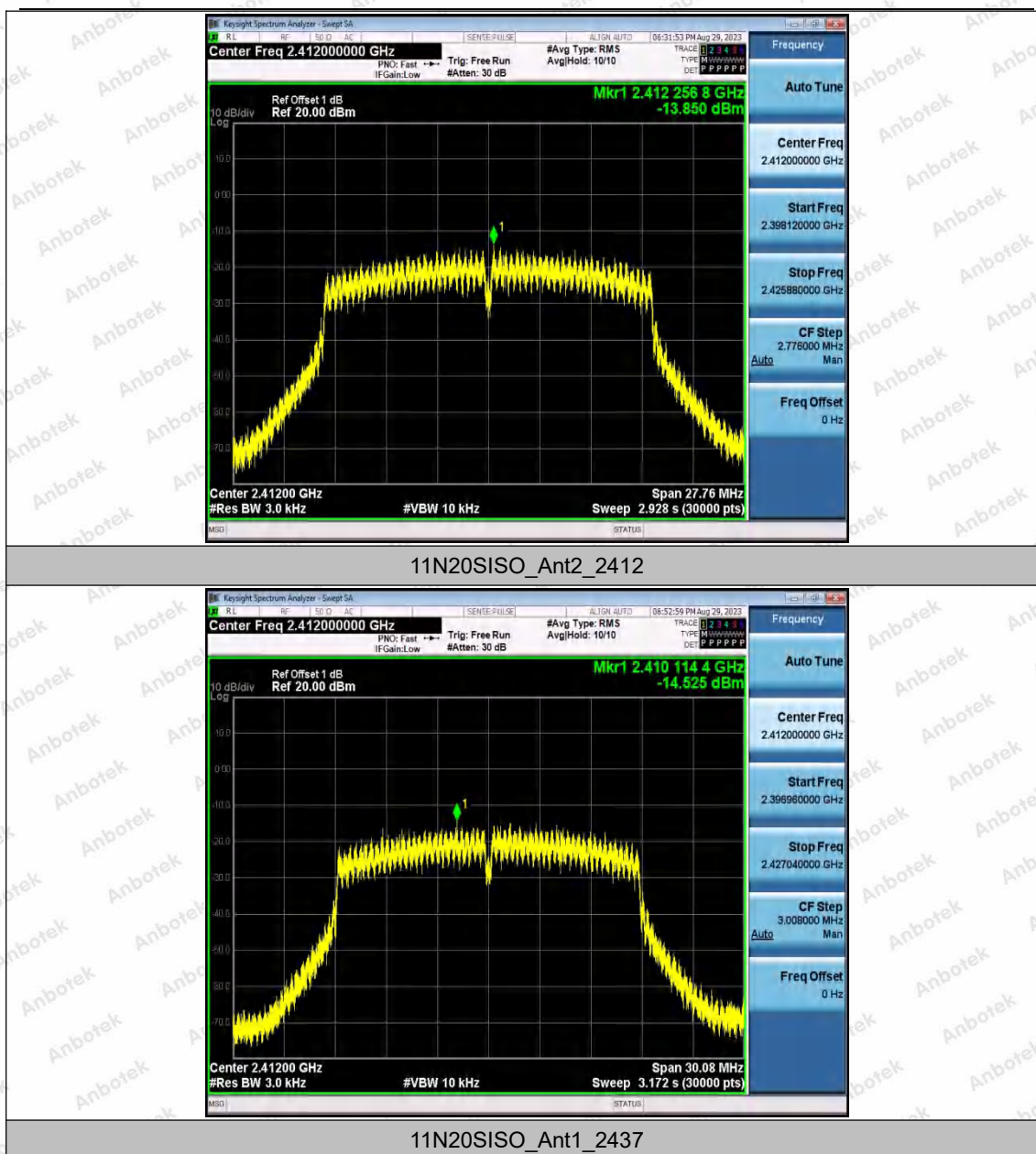
Shenzhen Anbotek Compliance Laboratory Limited

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





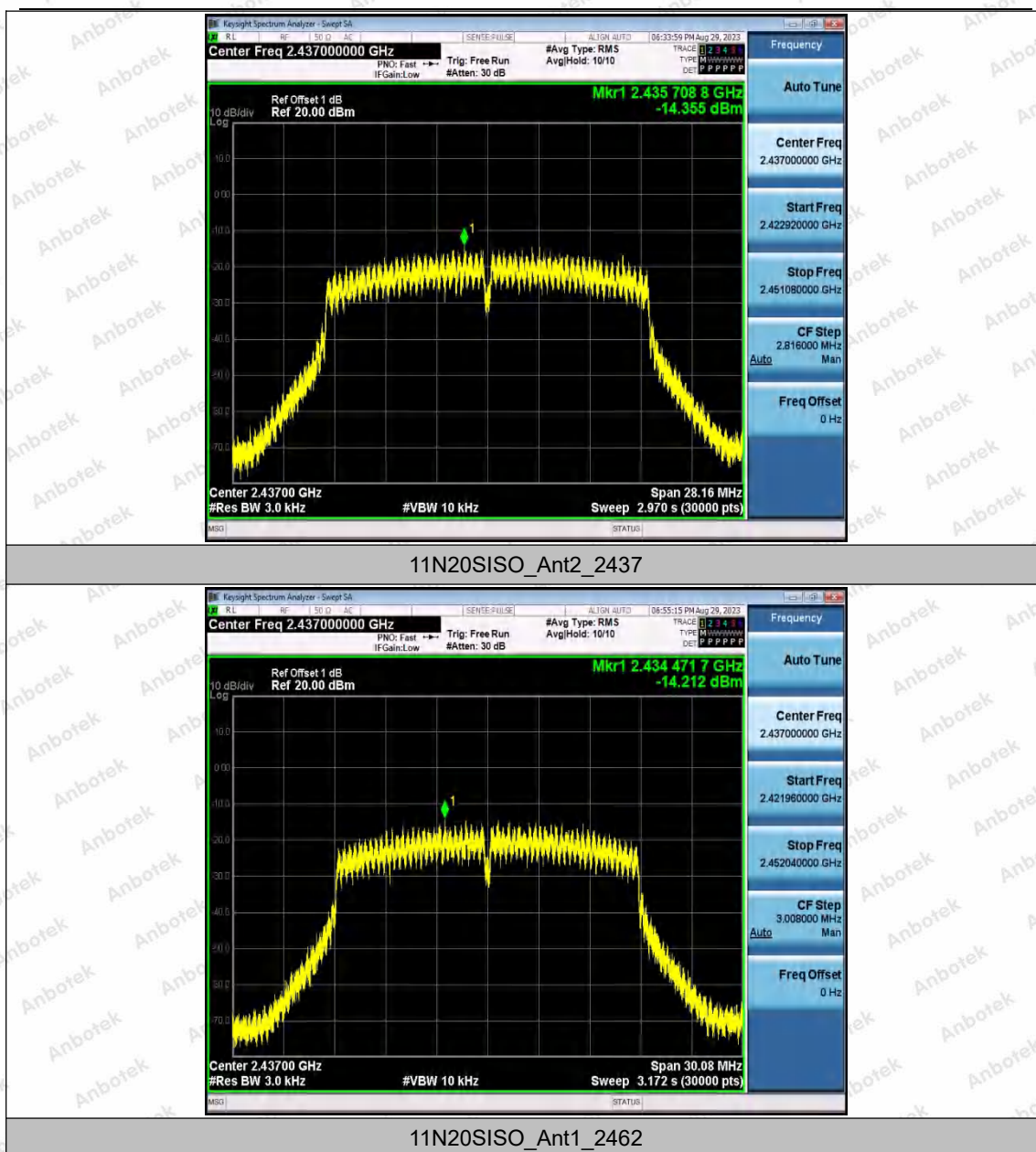
Shenzhen Anbotek Compliance Laboratory Limited

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



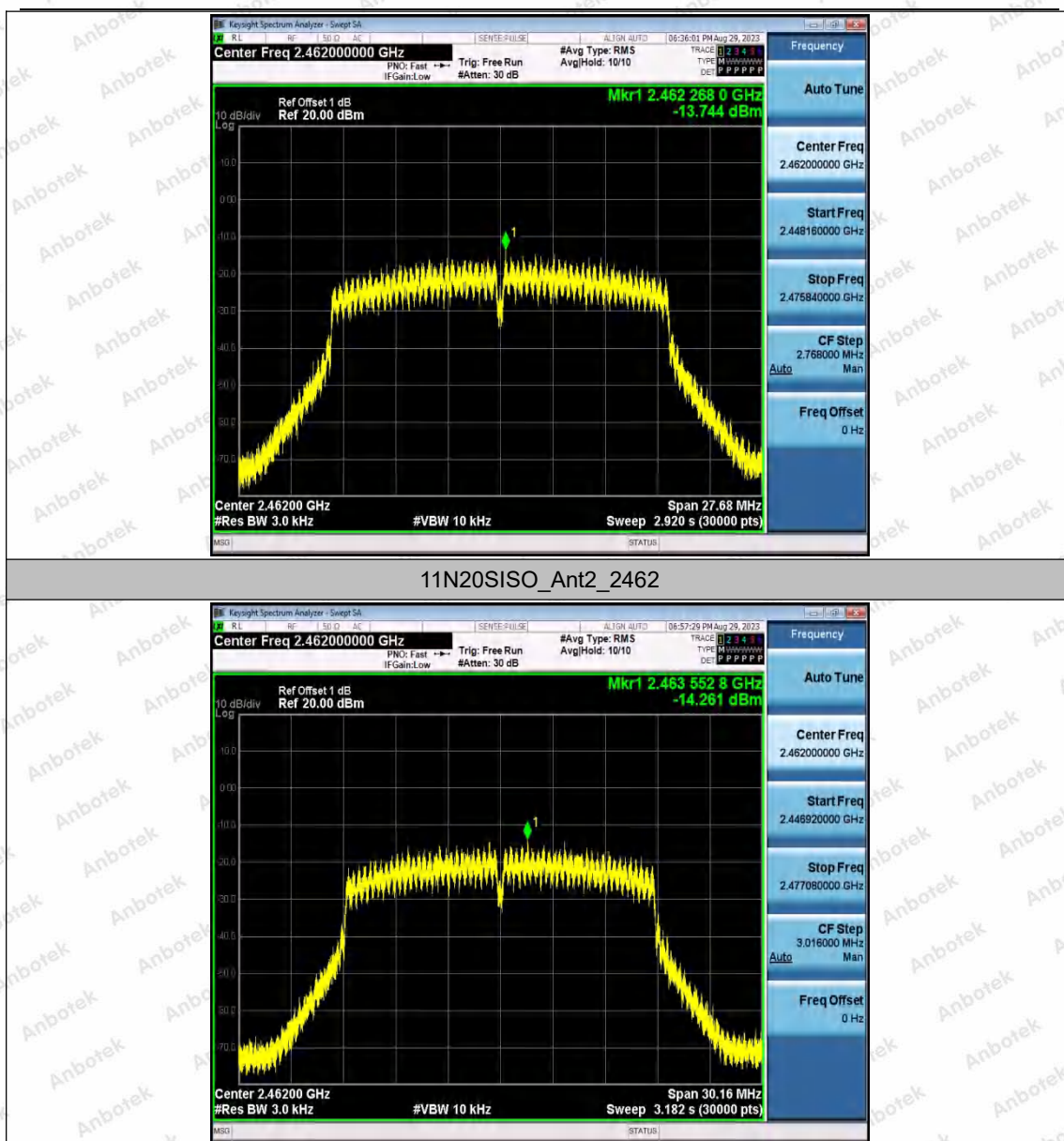
**Shenzhen Anbotek Compliance Laboratory Limited**

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





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	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.43	-44.31	≤-14.58	PASS
	Ant2	Low	2412	4.77	-46.84	≤-15.23	PASS
	Ant1	High	2462	4.82	-49.2	≤-15.18	PASS
	Ant2	High	2462	4.56	-50.69	≤-15.44	PASS
11G	Ant1	Low	2412	-0.19	-46.67	≤-20.19	PASS
	Ant2	Low	2412	-0.24	-45.95	≤-20.24	PASS
	Ant1	High	2462	-0.95	-49.39	≤-20.95	PASS
	Ant2	High	2462	0.25	-50.82	≤-19.75	PASS
11N20SISO	Ant1	Low	2412	-0.13	-45.97	≤-20.13	PASS
	Ant2	Low	2412	-0.64	-45.21	≤-20.64	PASS
	Ant1	High	2462	-0.24	-50.71	≤-20.24	PASS
	Ant2	High	2462	-0.54	-51.37	≤-20.54	PASS



Test Graphs

11B_Ant1_Low_2412



11B_Ant2_Low_2412



11B_Ant1_High_2462

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





11B_Ant2_High_2462



11G_Ant1_Low_2412

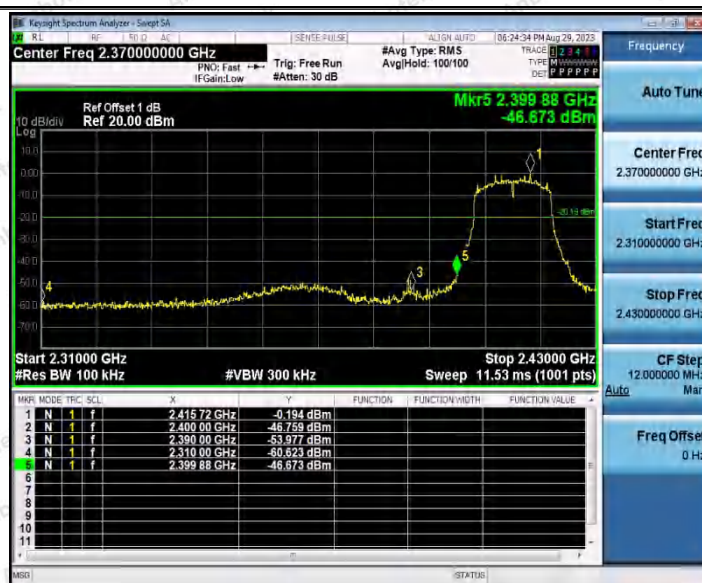
Shenzhen Anbotek Compliance Laboratory Limited

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

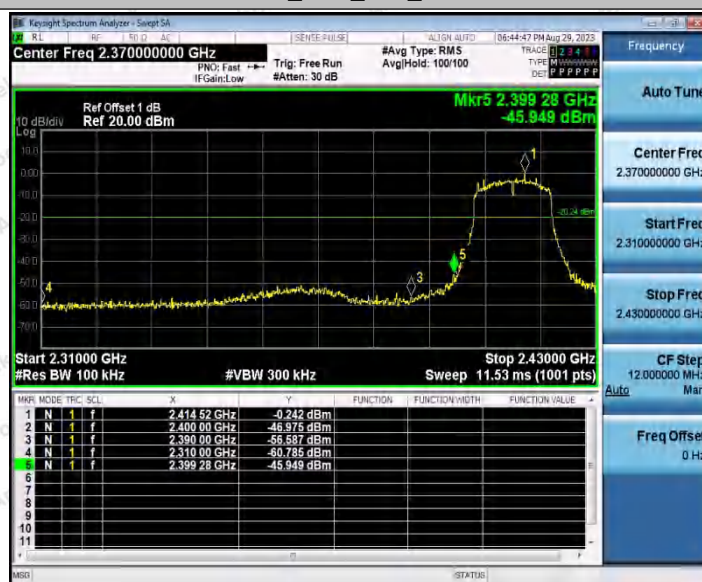


Hotline
400-003-0500
www.anbotek.com.cn





11G_Ant2_Low_2412



11G_Ant1_High_2462

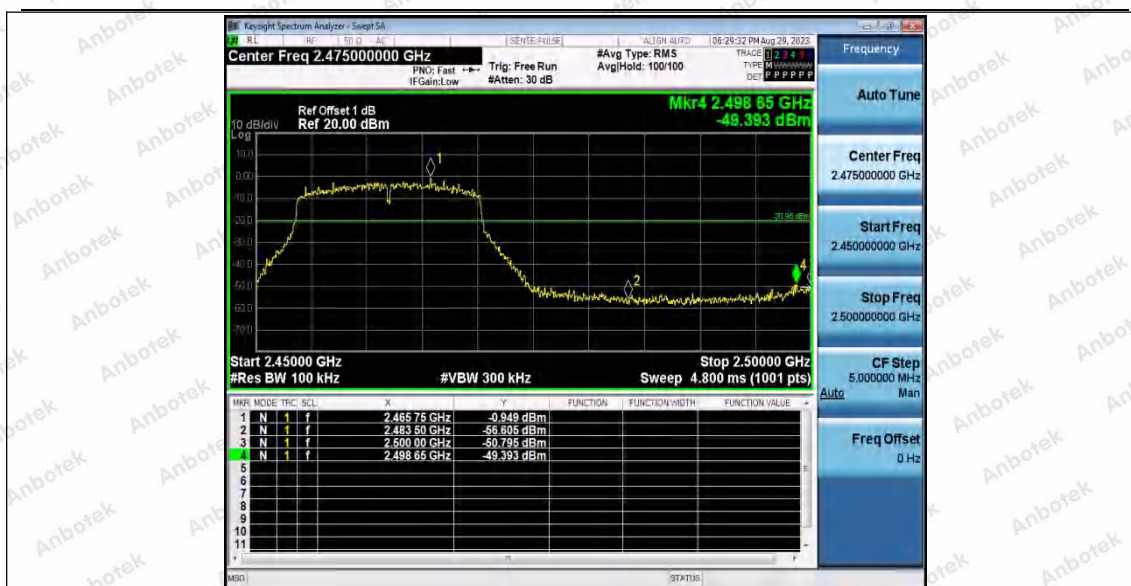
Shenzhen Anbotek Compliance Laboratory Limited

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





11G_Ant2_High_2462



11N20SISO_Ant1_Low_2412

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





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 F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.30	4.30	---	PASS
			30~1000	4.30	-69.27	≤-15.7	PASS
			1000~26500	4.30	-24.07	≤-15.7	PASS
	Ant2	2412	Reference	4.77	4.77	---	PASS
			30~1000	4.77	-68.86	≤-15.23	PASS
			1000~26500	4.77	-24.07	≤-15.23	PASS
	Ant1	2437	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-69.46	≤-16.02	PASS
			1000~26500	3.98	-26.45	≤-16.02	PASS
	Ant2	2437	Reference	5.03	5.03	---	PASS
			30~1000	5.03	-69.12	≤-14.97	PASS
			1000~26500	5.03	-25.92	≤-14.97	PASS
	Ant1	2462	Reference	4.10	4.10	---	PASS
			30~1000	4.10	-69.06	≤-15.9	PASS
			1000~26500	4.10	-28.7	≤-15.9	PASS
	Ant2	2462	Reference	3.21	3.21	---	PASS
			30~1000	3.21	-68.7	≤-16.79	PASS
			1000~26500	3.21	-28.21	≤-16.79	PASS
11G	Ant1	2412	Reference	-0.05	-0.05	---	PASS
			30~1000	-0.05	-68.79	≤-20.05	PASS
			1000~26500	-0.05	-41.6	≤-20.05	PASS
	Ant2	2412	Reference	-0.25	-0.25	---	PASS
			30~1000	-0.25	-68.99	≤-20.25	PASS
			1000~26500	-0.25	-39.96	≤-20.25	PASS
	Ant1	2437	Reference	-3.04	-3.04	---	PASS
			30~1000	-3.04	-68.61	≤-23.04	PASS
			1000~26500	-3.04	-43.67	≤-23.04	PASS
	Ant2	2437	Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-69.23	≤-22.51	PASS
			1000~26500	-2.51	-41.95	≤-22.51	PASS
	Ant1	2462	Reference	-3.62	-3.62	---	PASS
			30~1000	-3.62	-68.92	≤-23.62	PASS
			1000~26500	-3.62	-45.72	≤-23.62	PASS
	Ant2	2462	Reference	-1.92	-1.92	---	PASS
			30~1000	-1.92	-69.32	≤-21.92	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



11N20SISO	Ant1	2412	1000~26500	-1.92	-43.54	≤ -21.92	PASS
			Reference	-0.29	-0.29	---	PASS
			30~1000	-0.29	-68.29	≤ -20.29	PASS
	Ant2	2412	1000~26500	-0.29	-42.07	≤ -20.29	PASS
			Reference	-2.98	-2.98	---	PASS
			30~1000	-2.98	-69.23	≤ -22.98	PASS
	Ant1	2437	1000~26500	-2.98	-39.92	≤ -22.98	PASS
			Reference	-1.59	-1.59	---	PASS
			30~1000	-1.59	-69.36	≤ -21.59	PASS
	Ant2	2437	1000~26500	-1.59	-45.28	≤ -21.59	PASS
			Reference	-0.61	-0.61	---	PASS
			30~1000	-0.61	-68.15	≤ -20.61	PASS
	Ant1	2462	1000~26500	-0.61	-38.61	≤ -20.61	PASS
			Reference	-2.81	-2.81	---	PASS
			30~1000	-2.81	-69.28	≤ -22.81	PASS
	Ant2	2462	1000~26500	-2.81	-45.81	≤ -22.81	PASS
			Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-68.9	≤ -23.56	PASS
	Ant1	2462	1000~26500	-3.56	-39.73	≤ -23.56	PASS
			Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-68.9	≤ -23.56	PASS
	Ant2	2462	1000~26500	-3.56	-39.73	≤ -23.56	PASS
			Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-68.9	≤ -23.56	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

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500

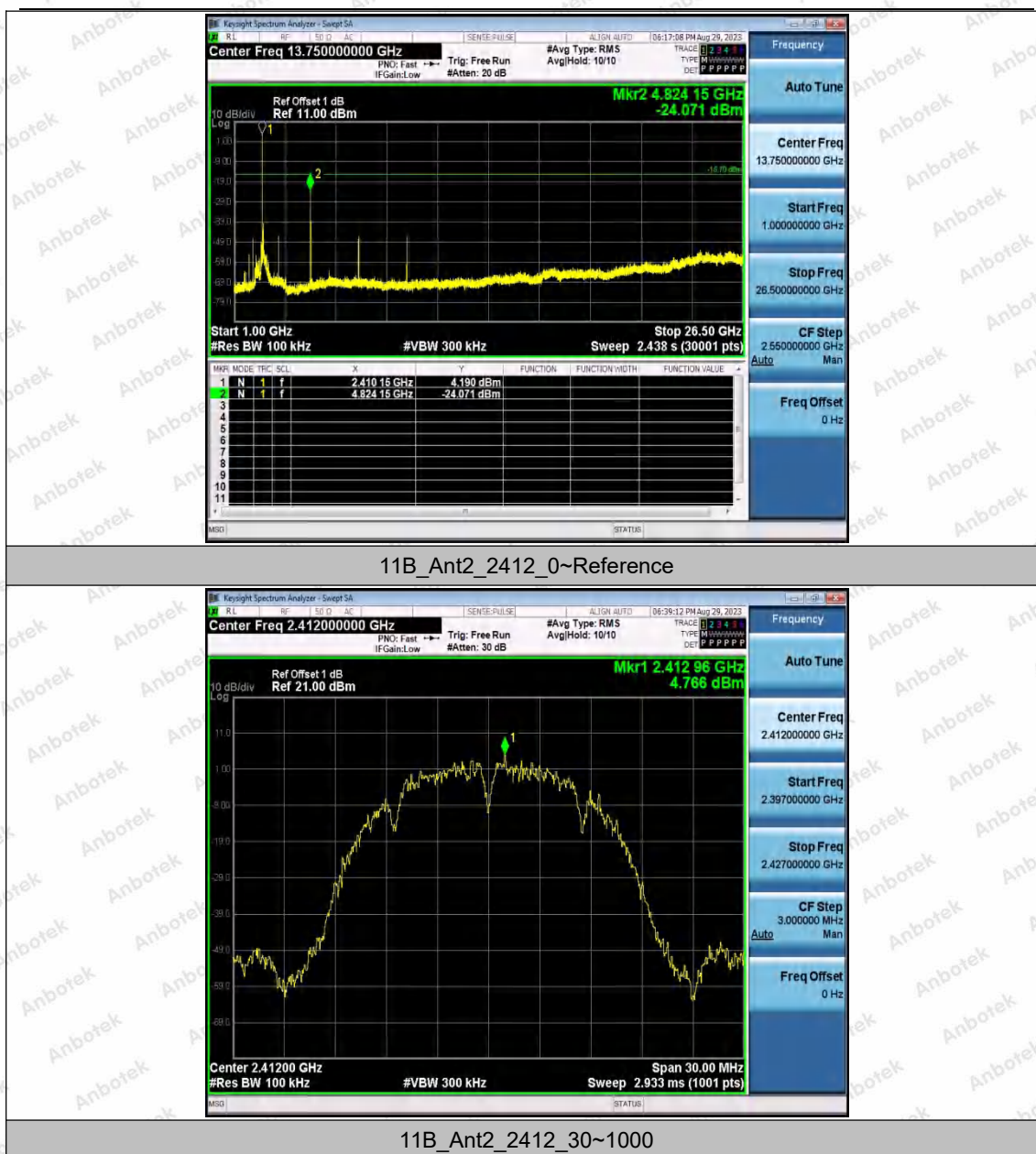
Shenzhen Anbotek Compliance Laboratory Limited

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





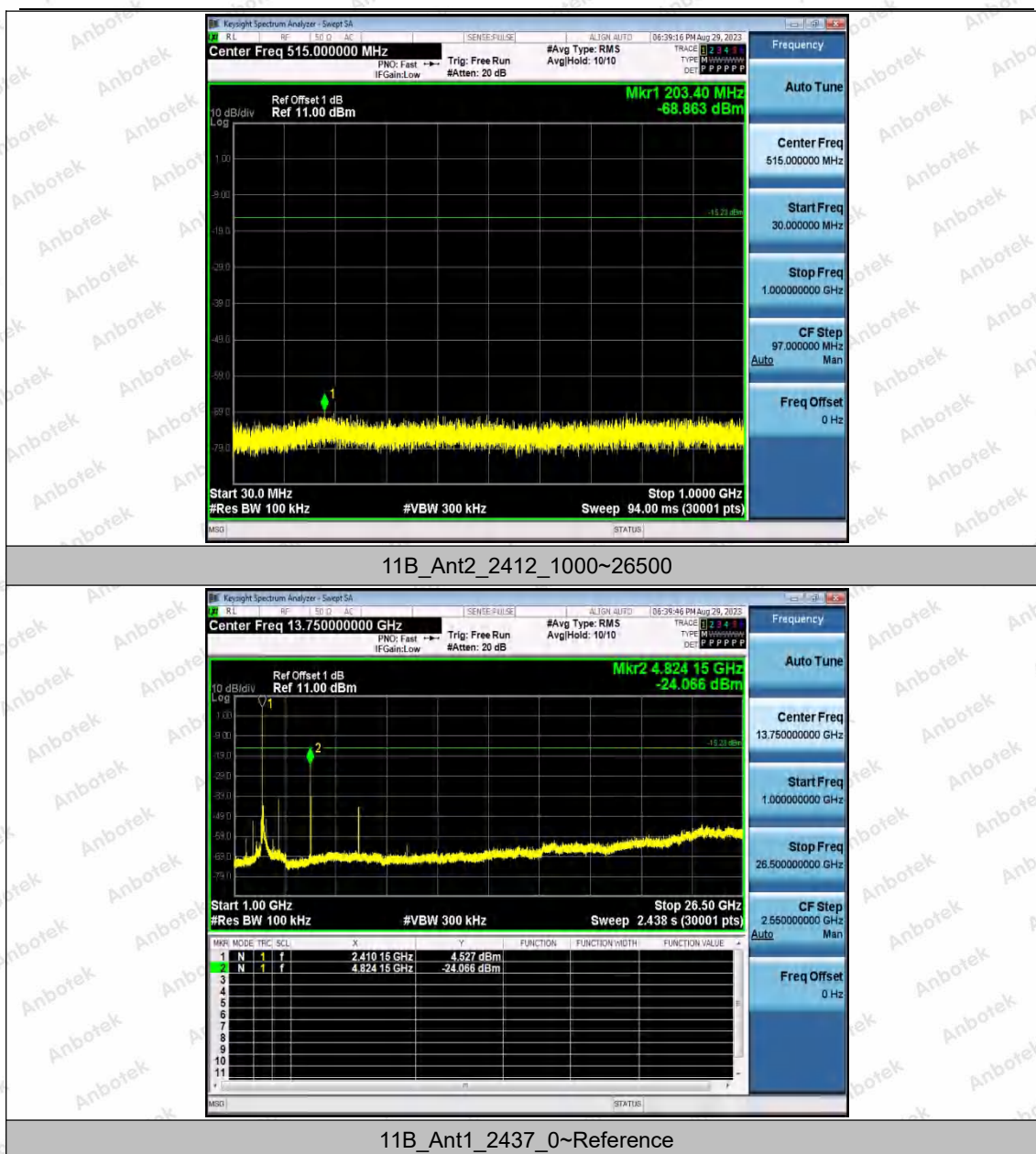
Shenzhen Anbotek Compliance Laboratory Limited

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





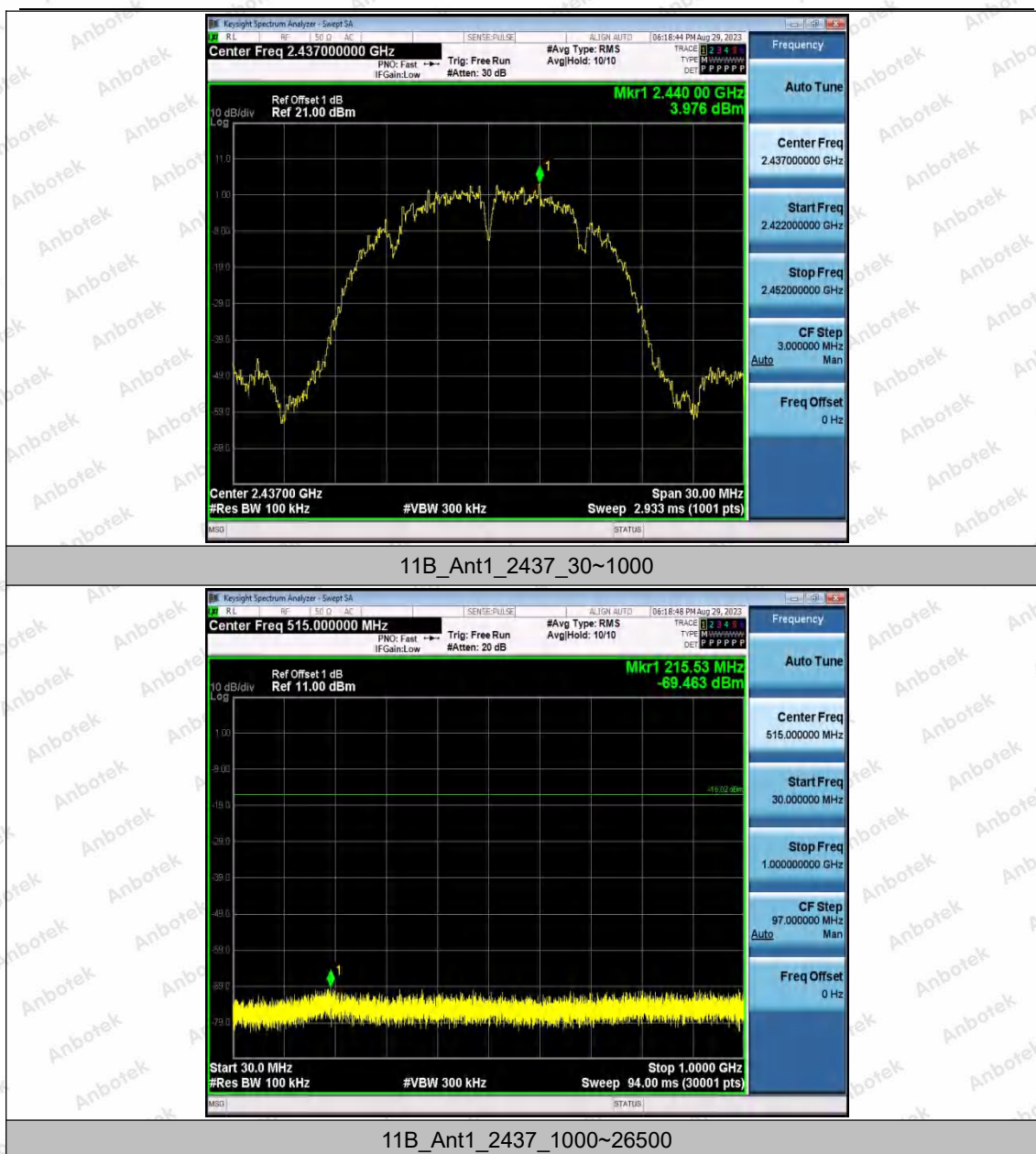
Shenzhen Anbotek Compliance Laboratory Limited

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





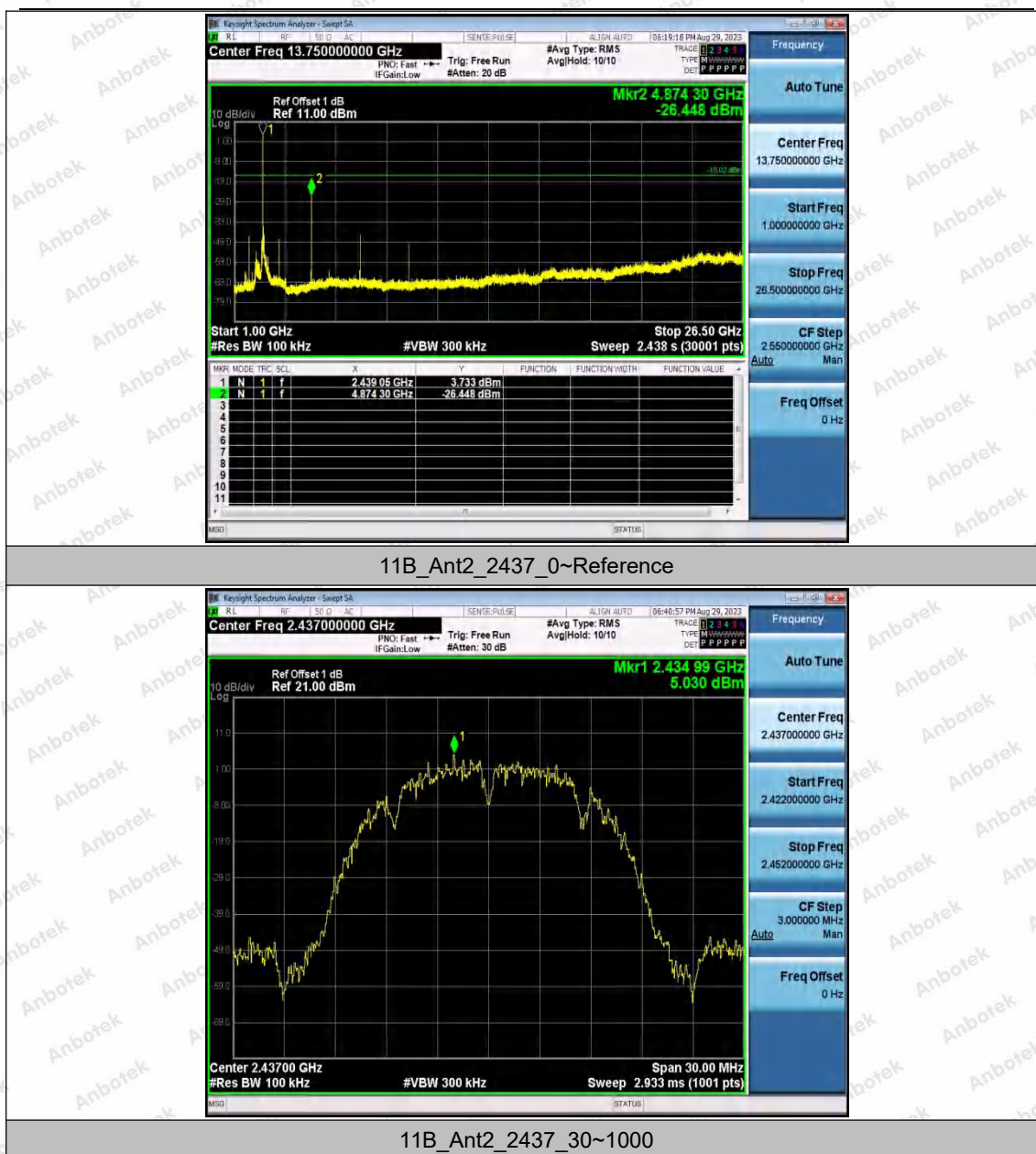
Shenzhen Anbotek Compliance Laboratory Limited

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





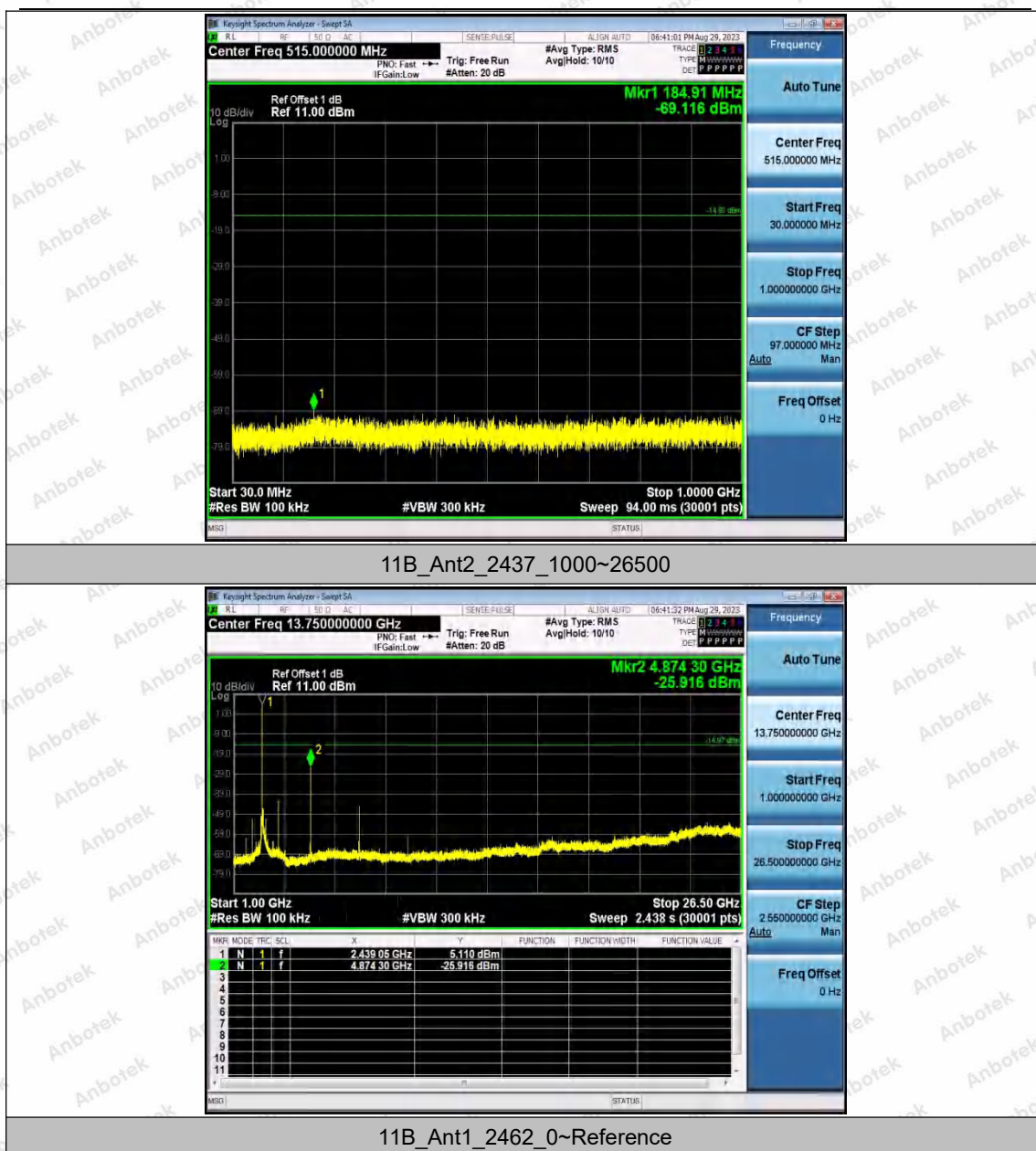
Shenzhen Anbotek Compliance Laboratory Limited

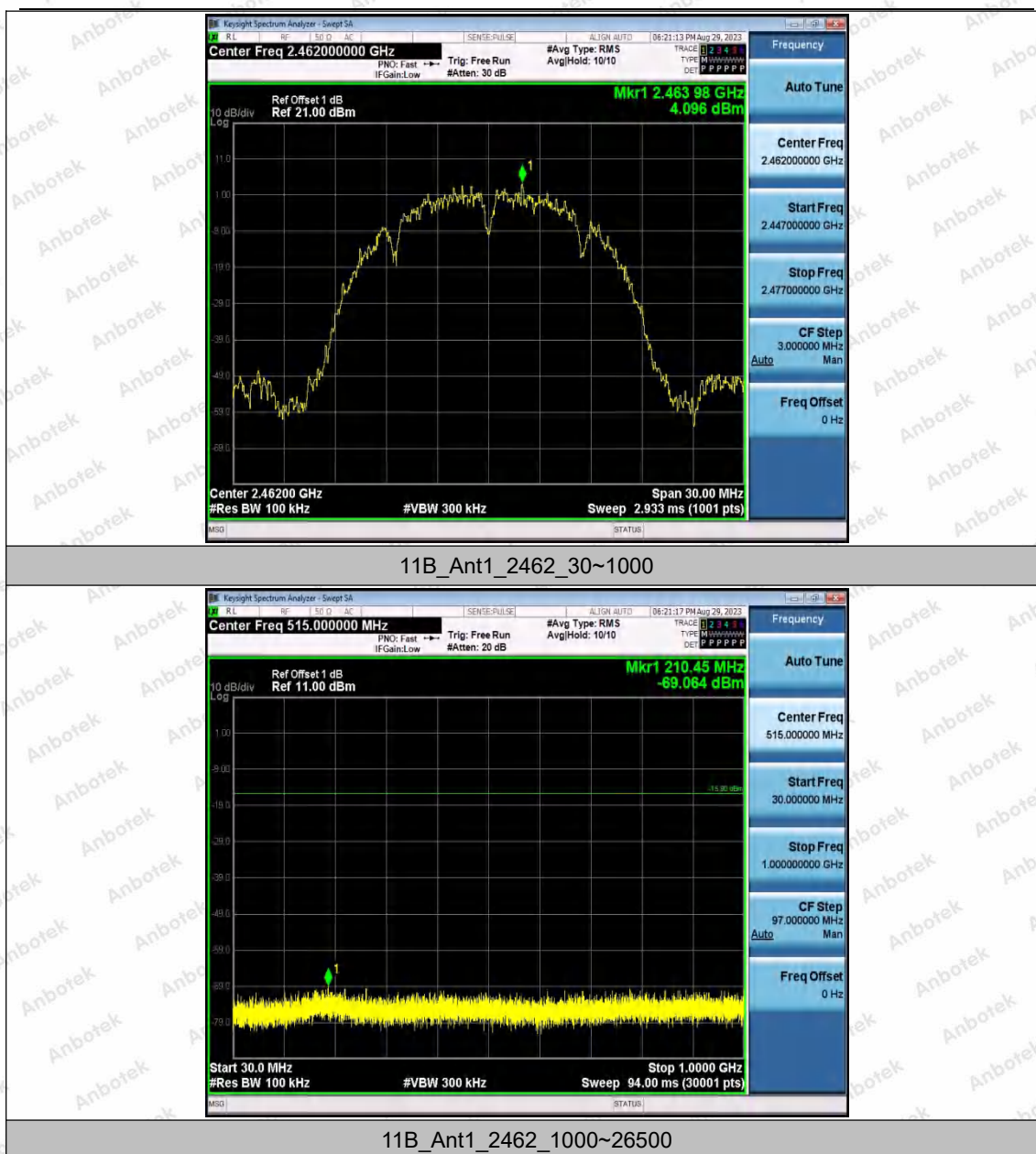
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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





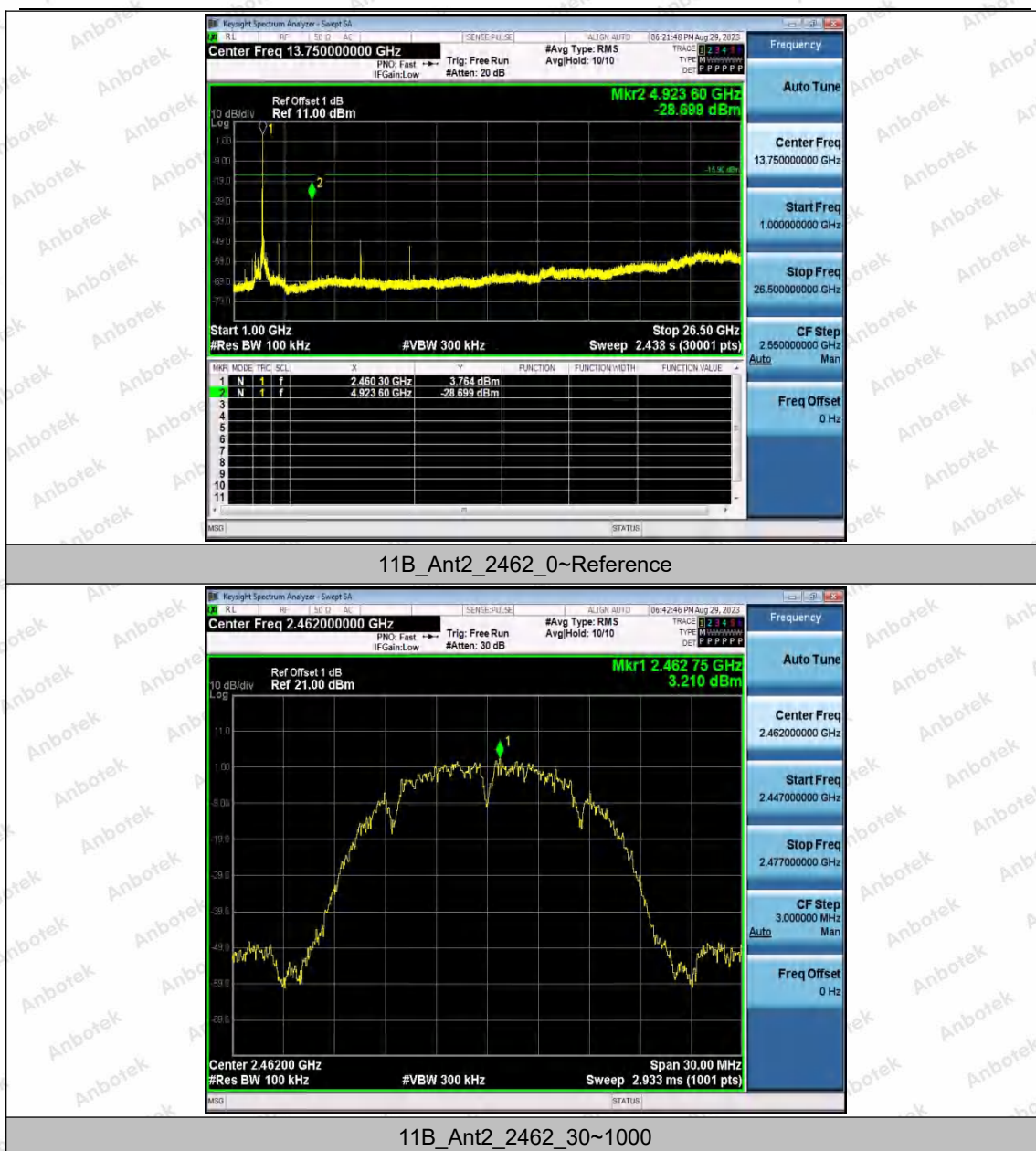
**Shenzhen Anbotek Compliance Laboratory Limited**

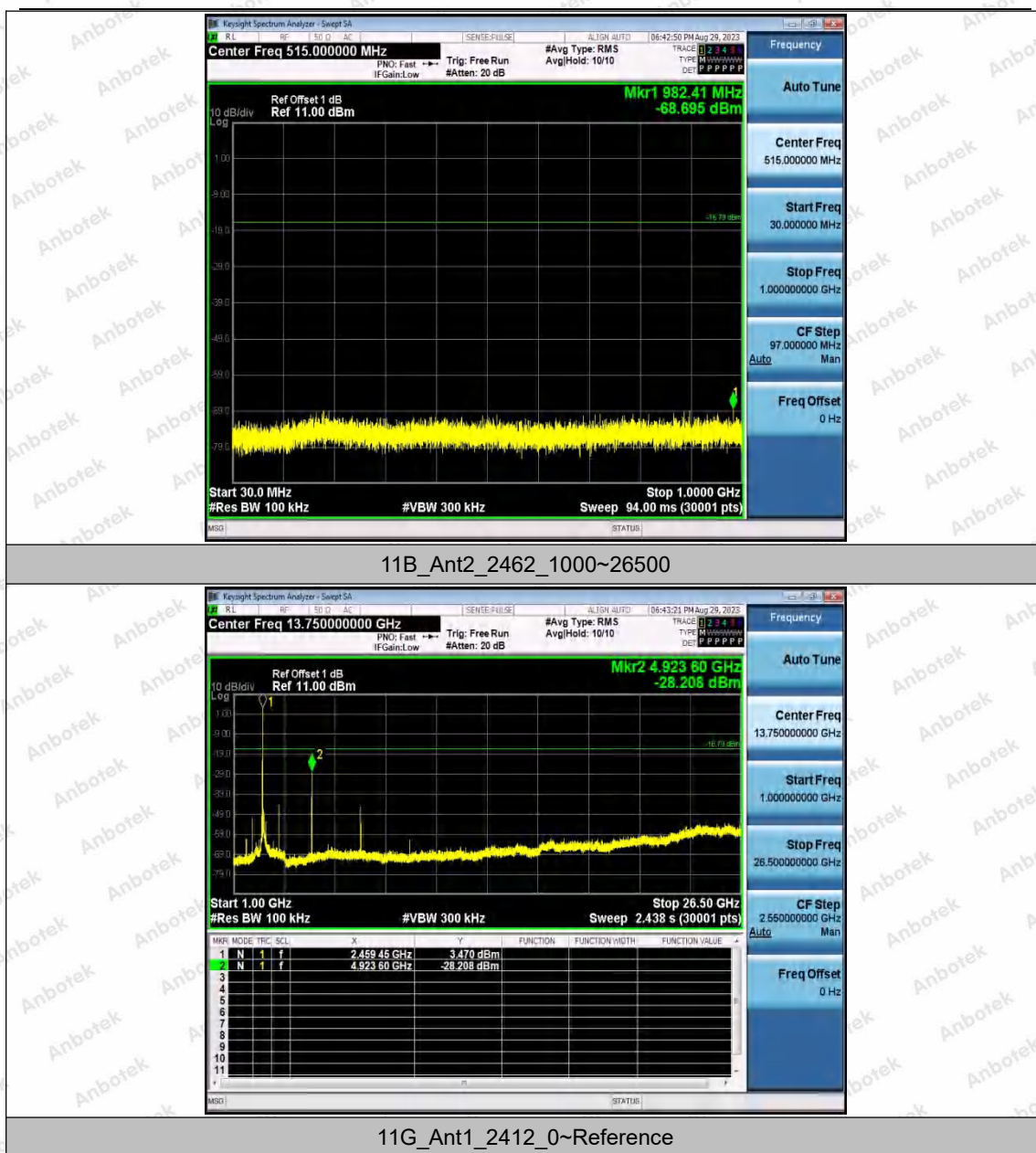
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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







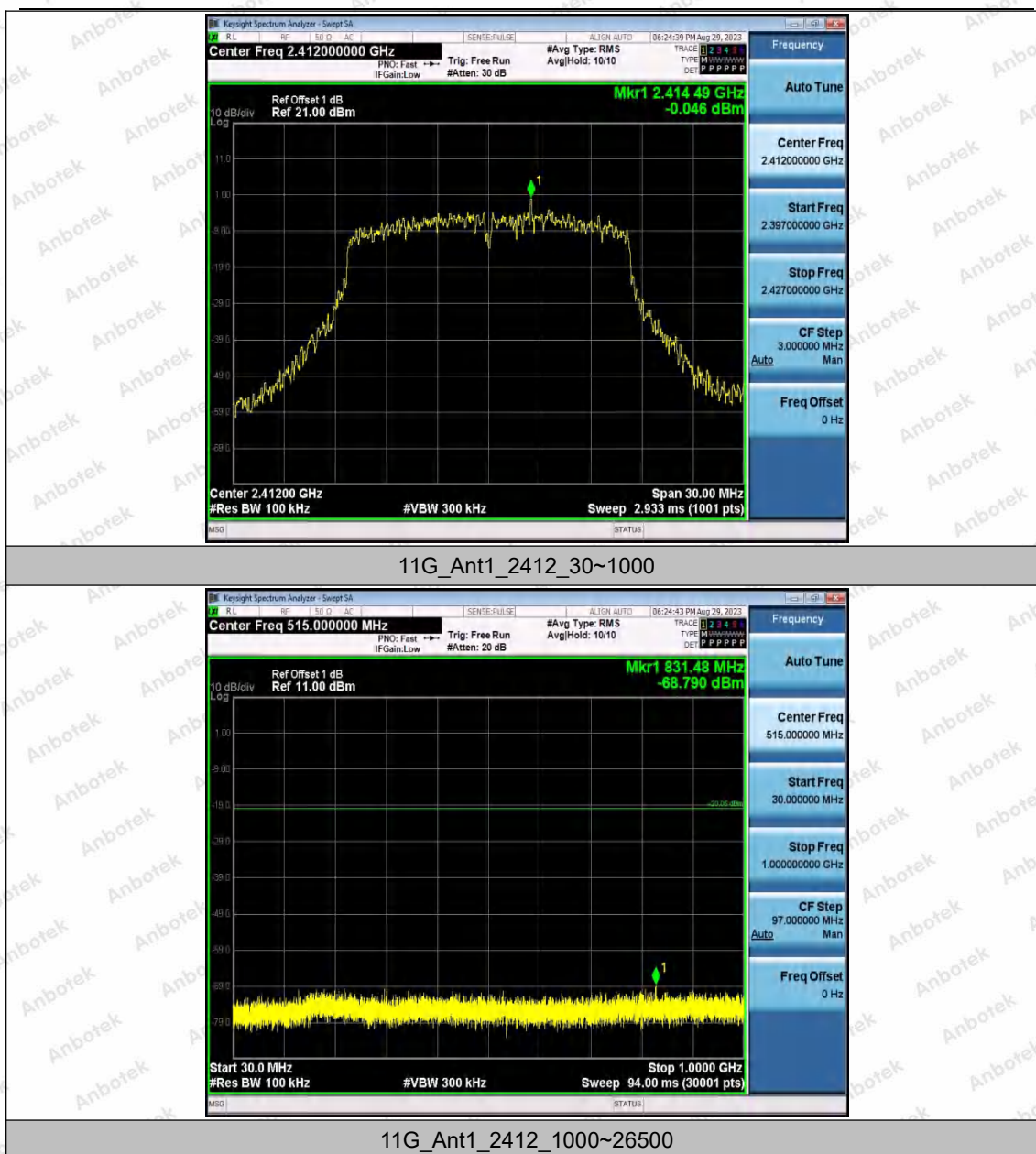
Shenzhen Anbotek Compliance Laboratory Limited

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





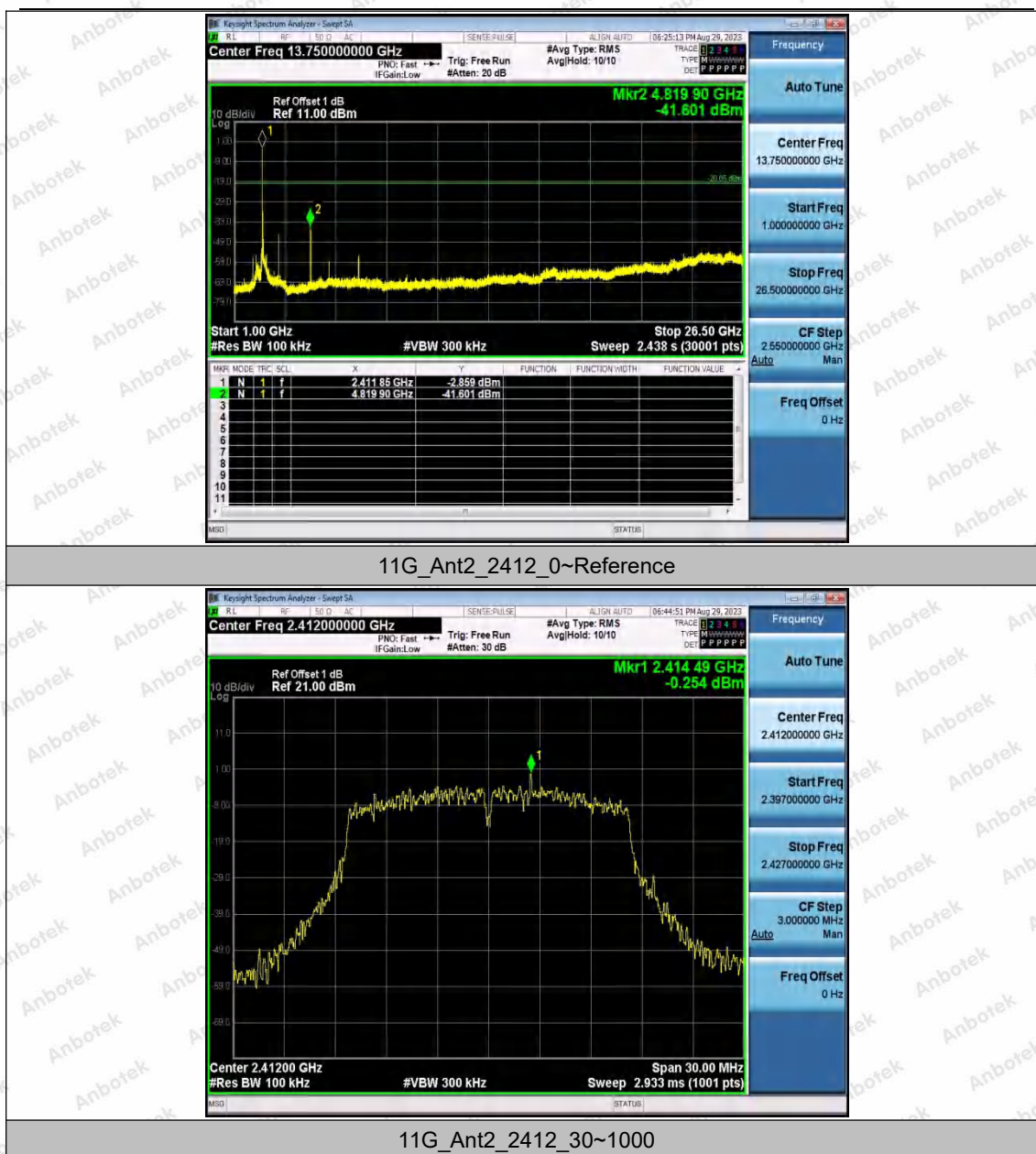
Shenzhen Anbotek Compliance Laboratory Limited

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





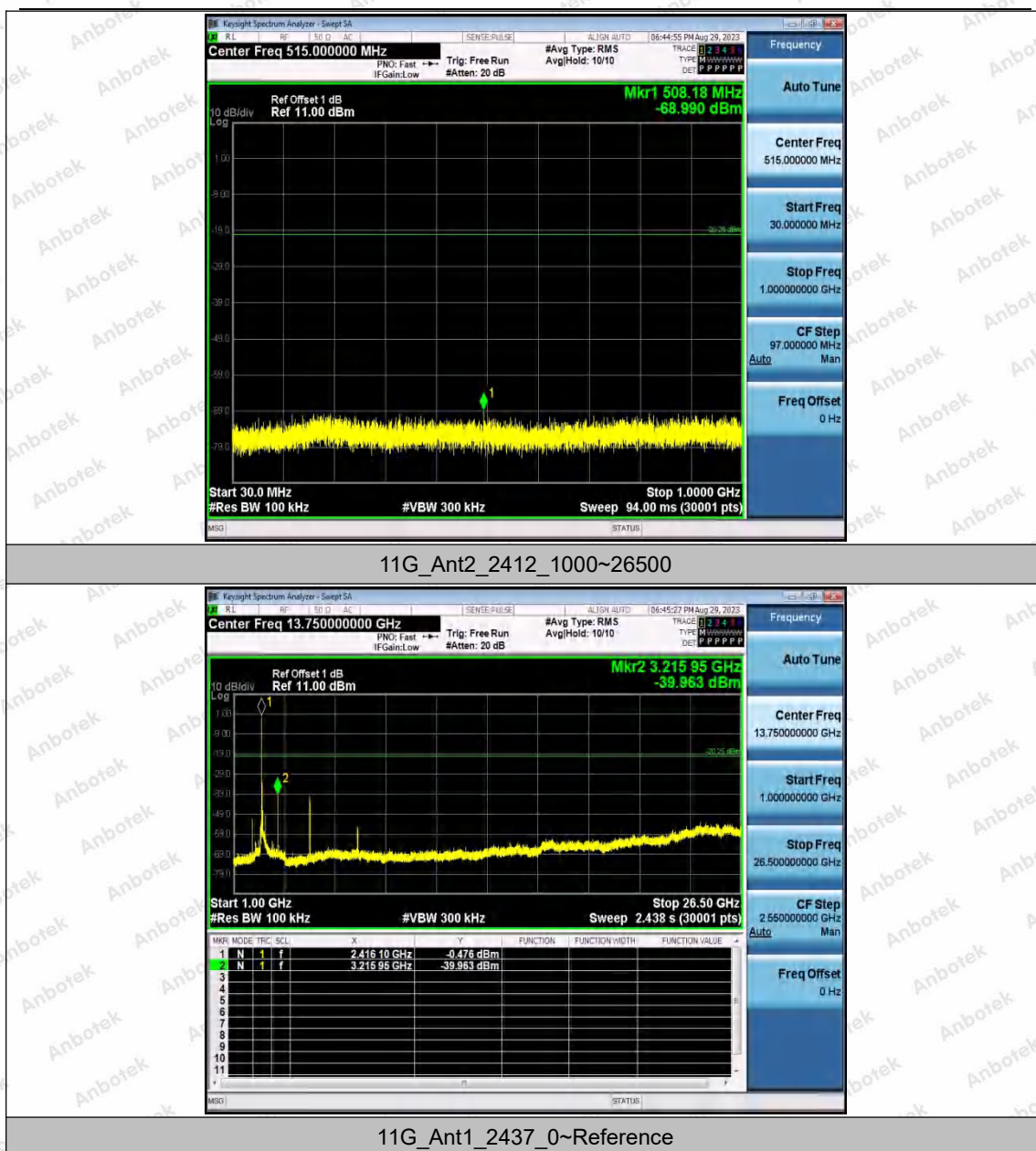
Shenzhen Anbotek Compliance Laboratory Limited

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





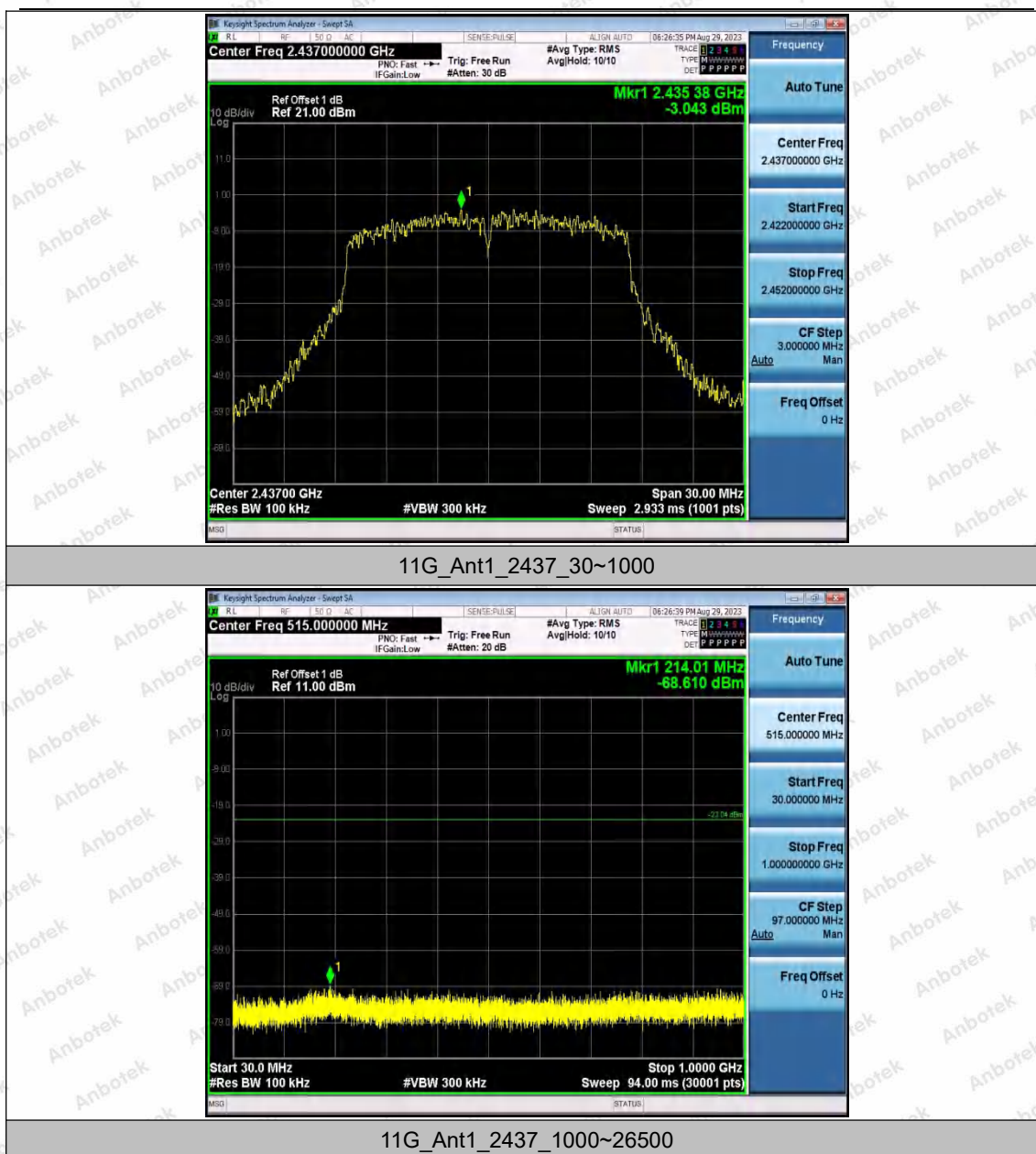
Shenzhen Anbotek Compliance Laboratory Limited

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





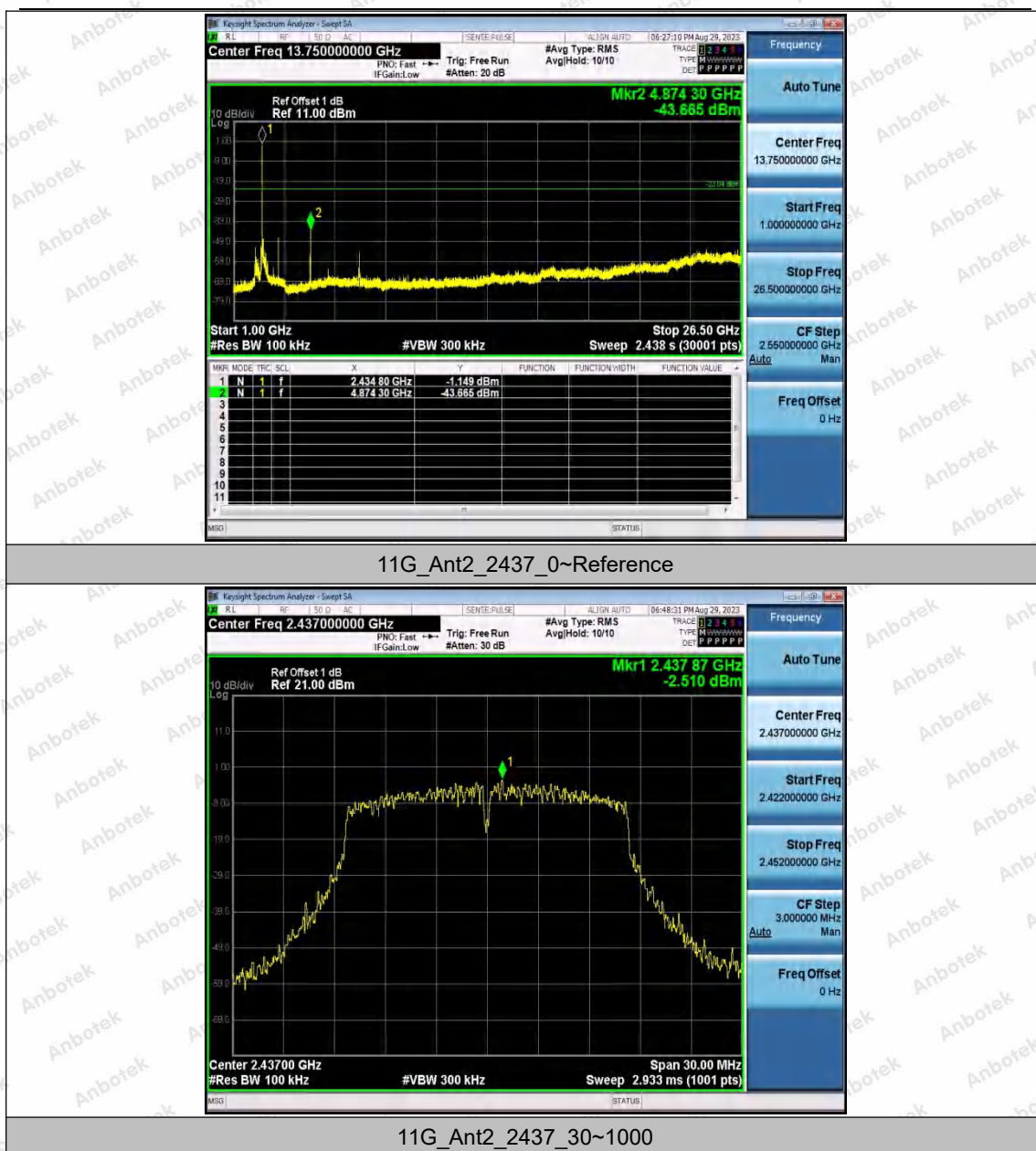
Shenzhen Anbotek Compliance Laboratory Limited

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





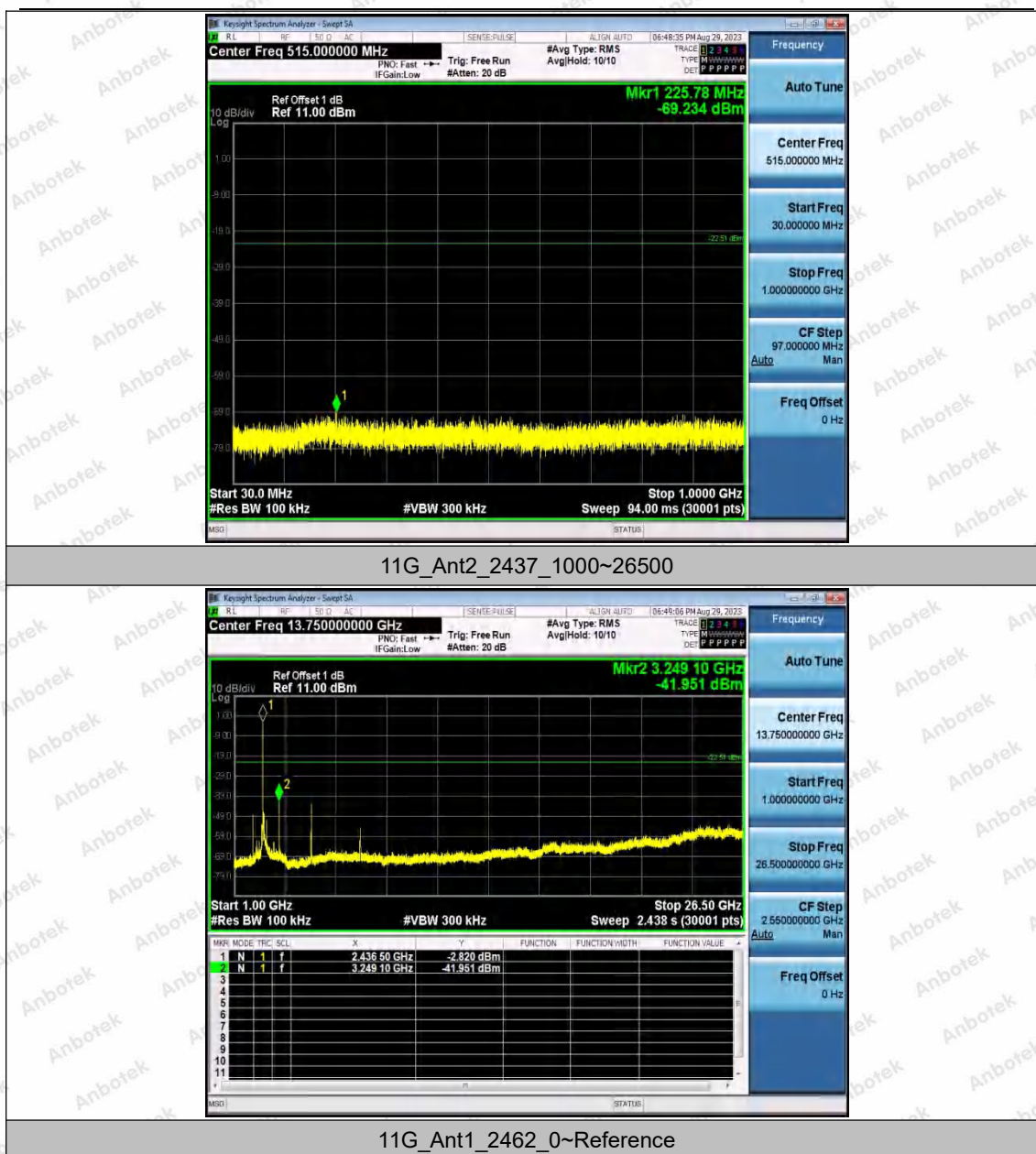
Shenzhen Anbotek Compliance Laboratory Limited

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



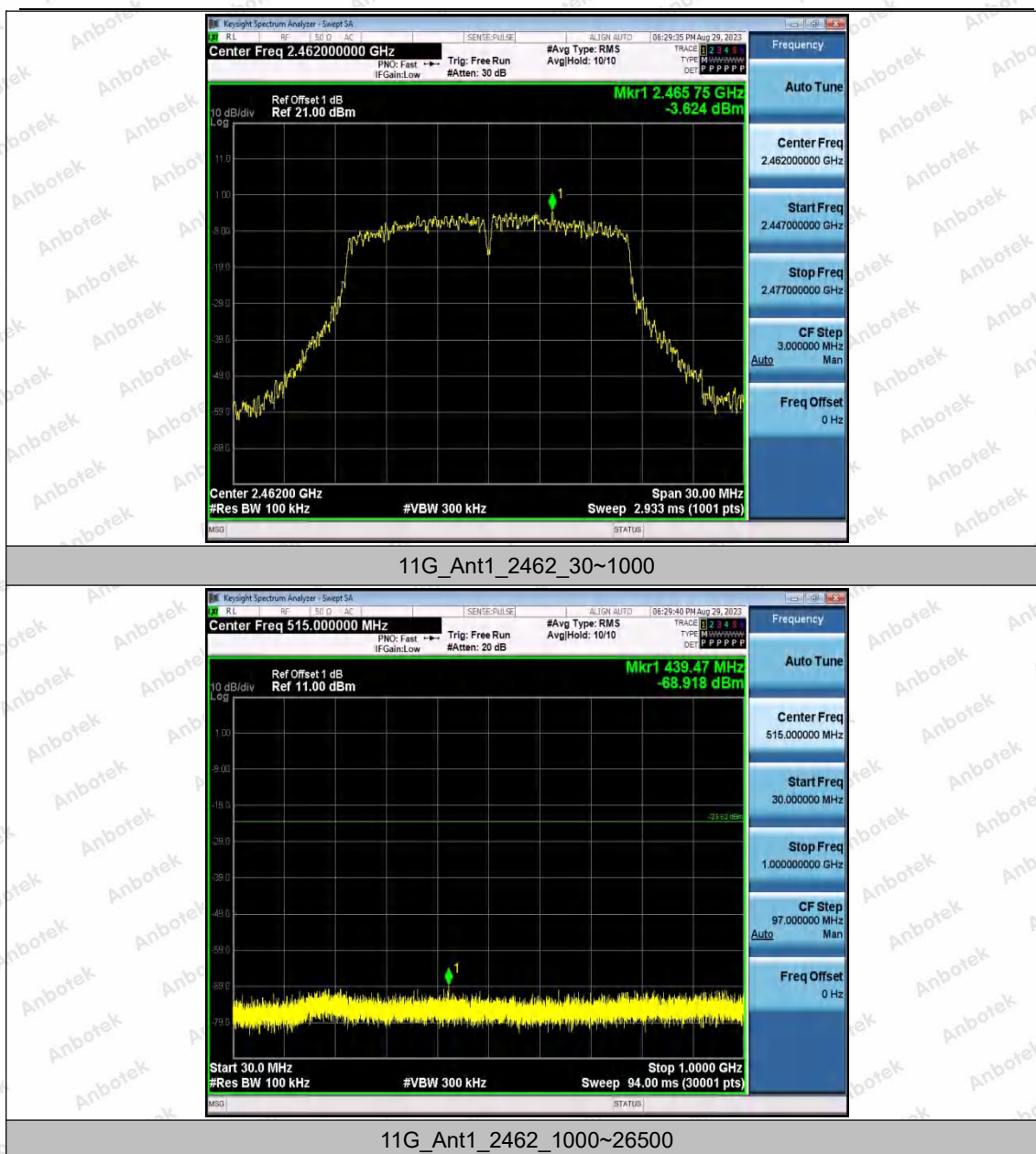
**Shenzhen Anbotek Compliance Laboratory Limited**

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



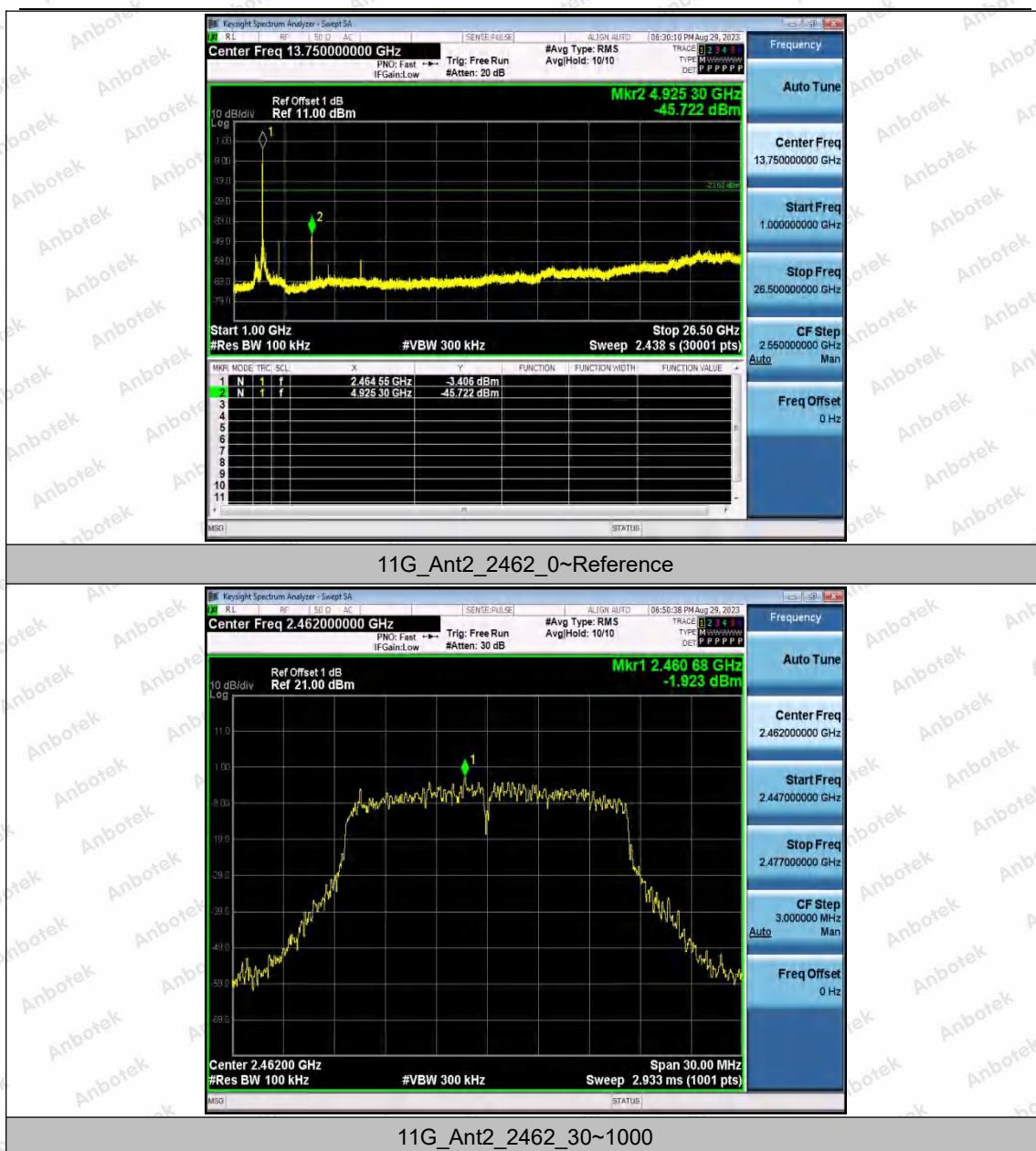
**Shenzhen Anbotek Compliance Laboratory Limited**

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





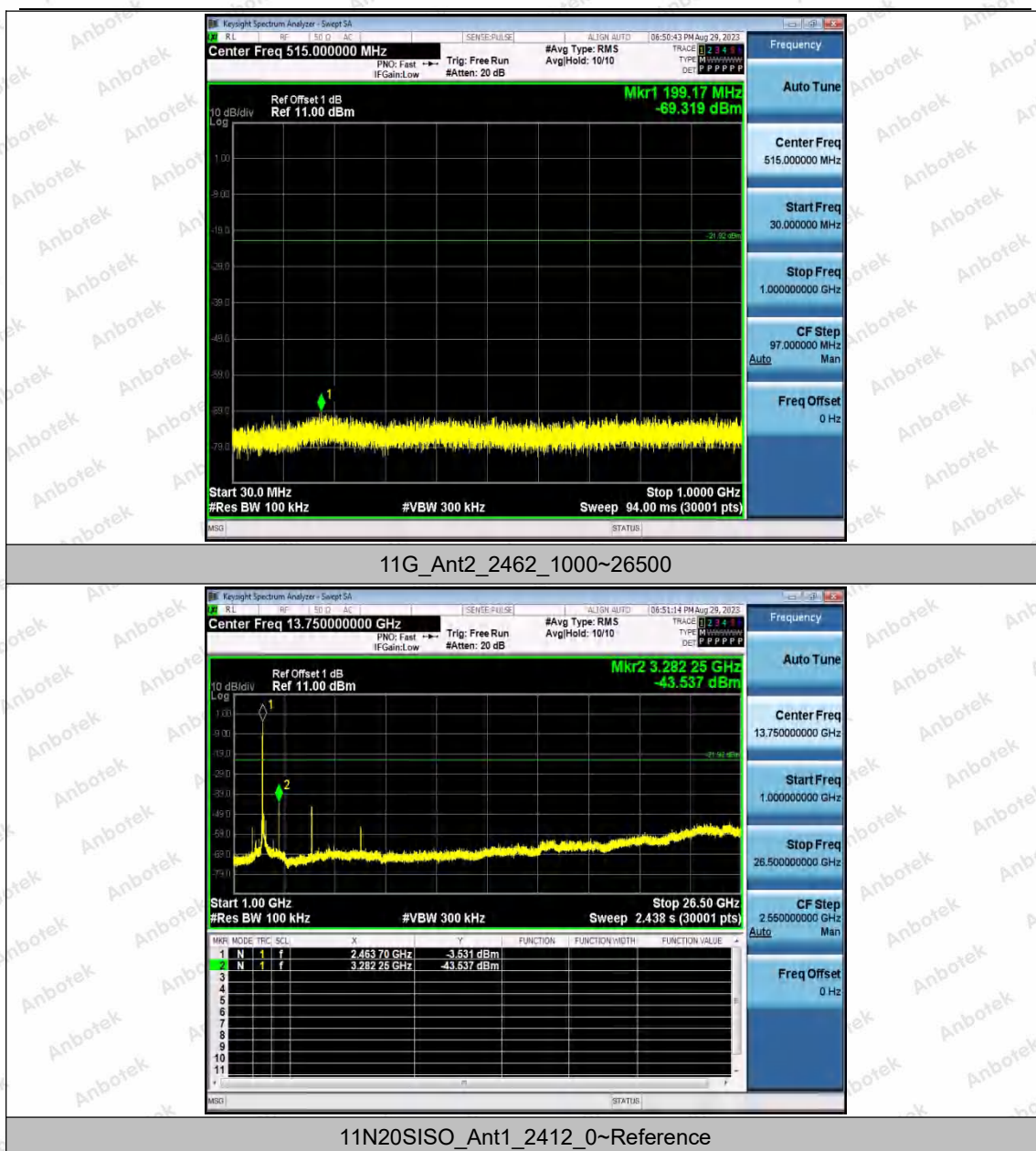
Shenzhen Anbotek Compliance Laboratory Limited

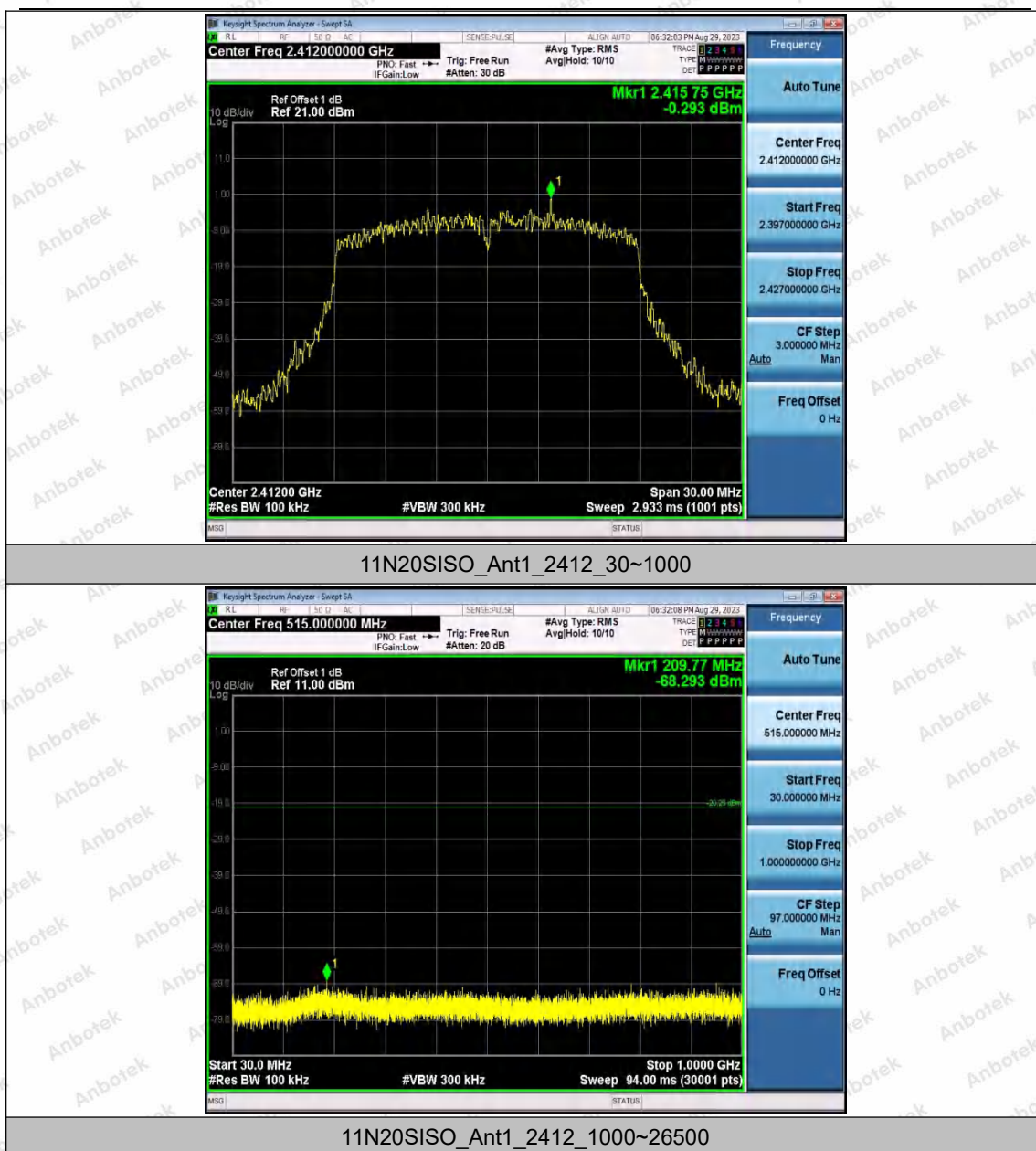
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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







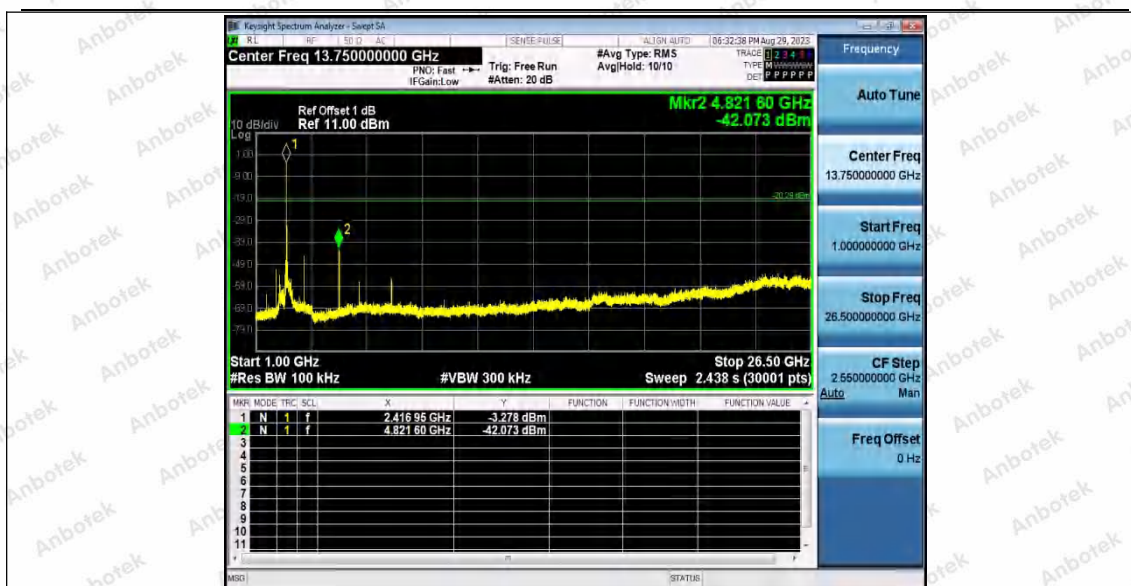
Shenzhen Anbotek Compliance Laboratory Limited

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





11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000

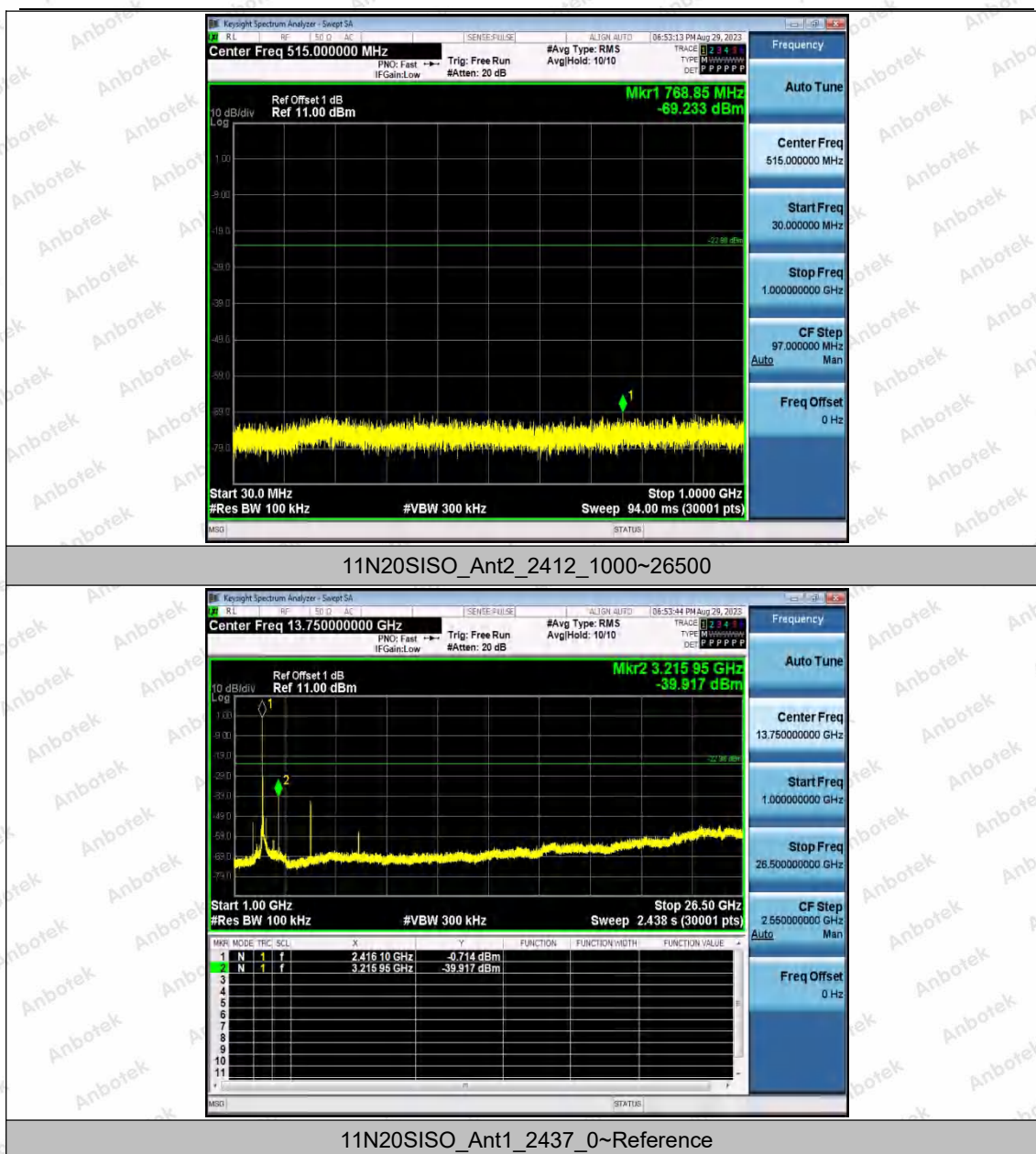
Shenzhen Anbotek Compliance Laboratory Limited

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





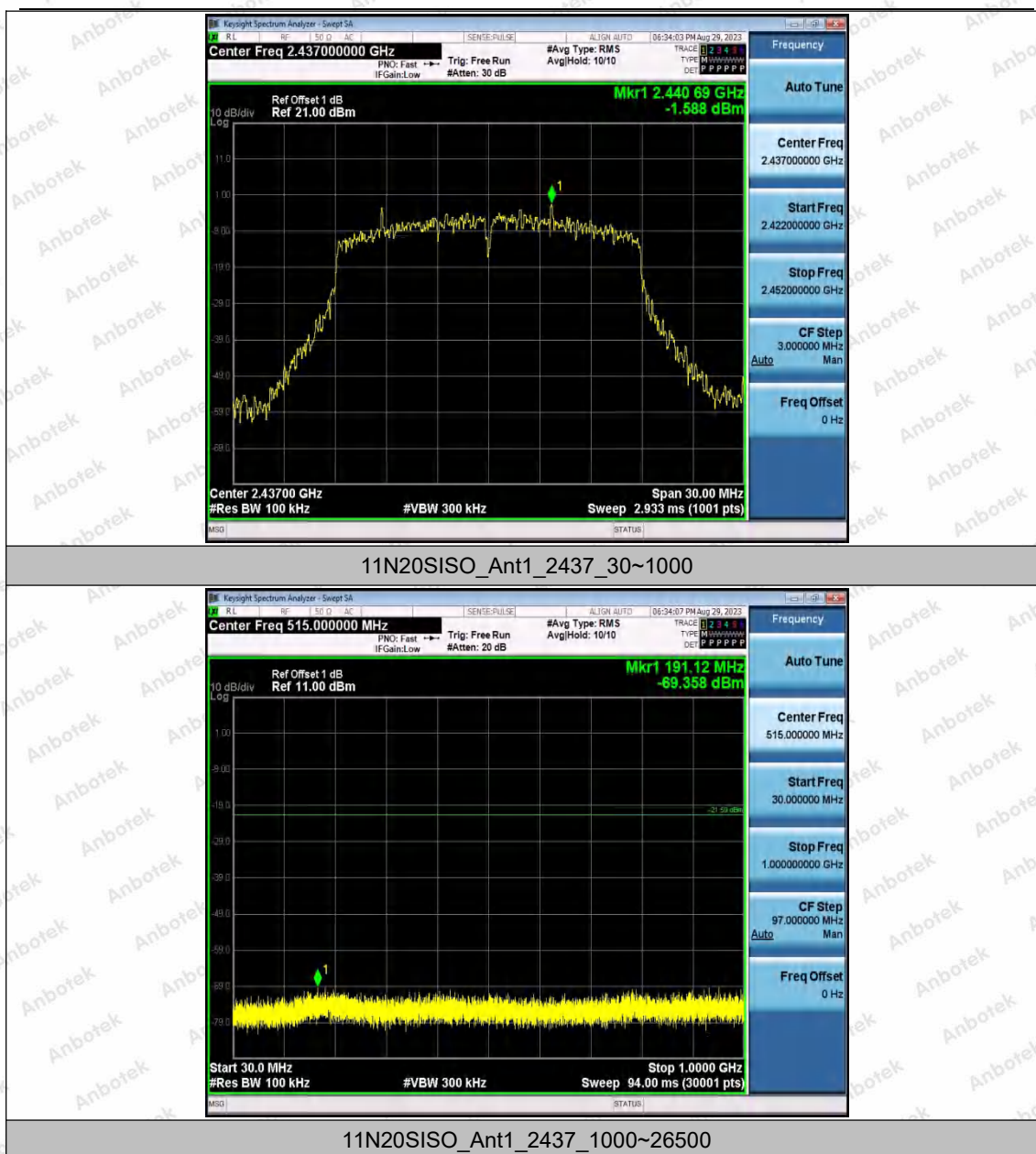
Shenzhen Anbotek Compliance Laboratory Limited

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





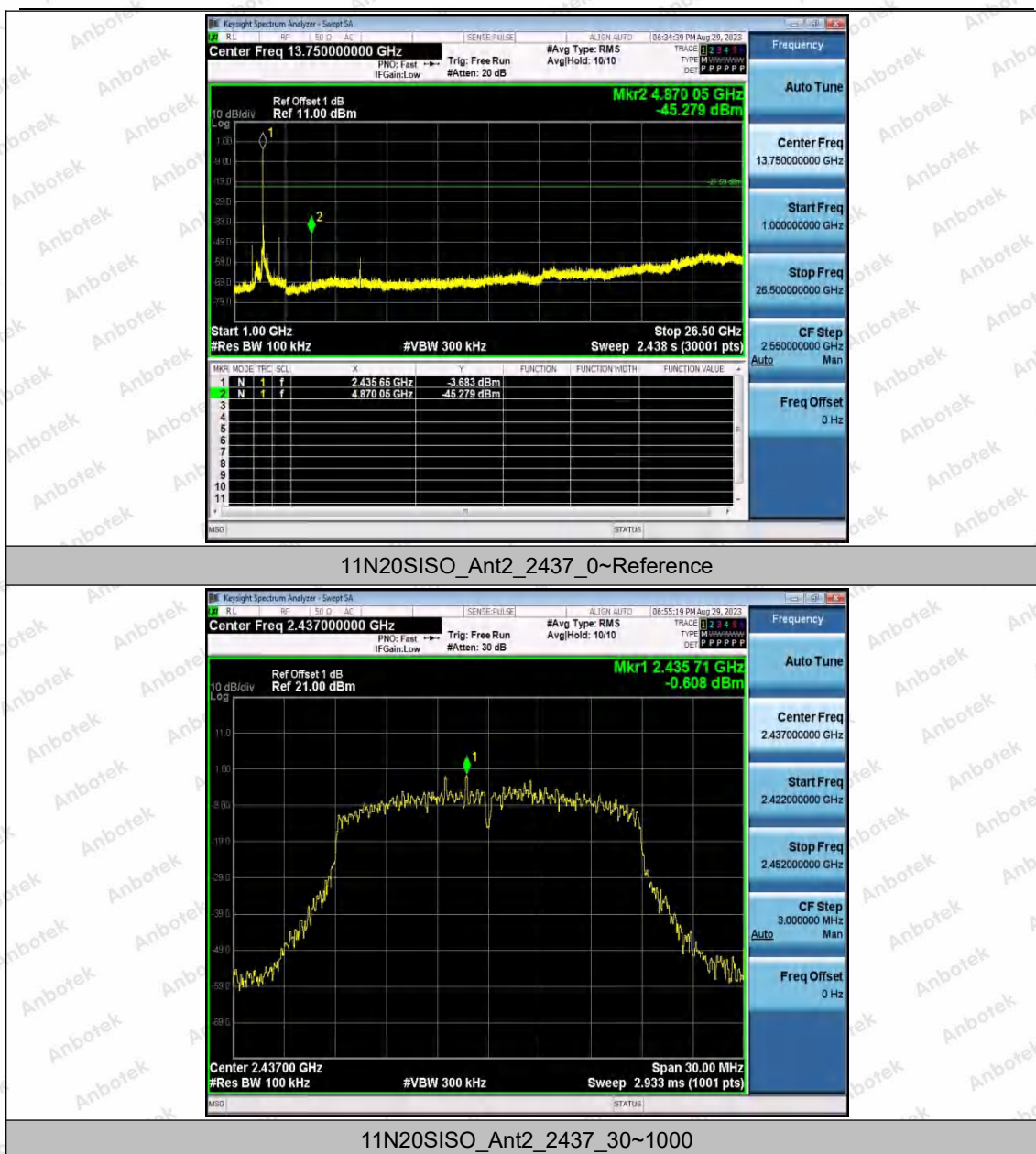
Shenzhen Anbotek Compliance Laboratory Limited

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





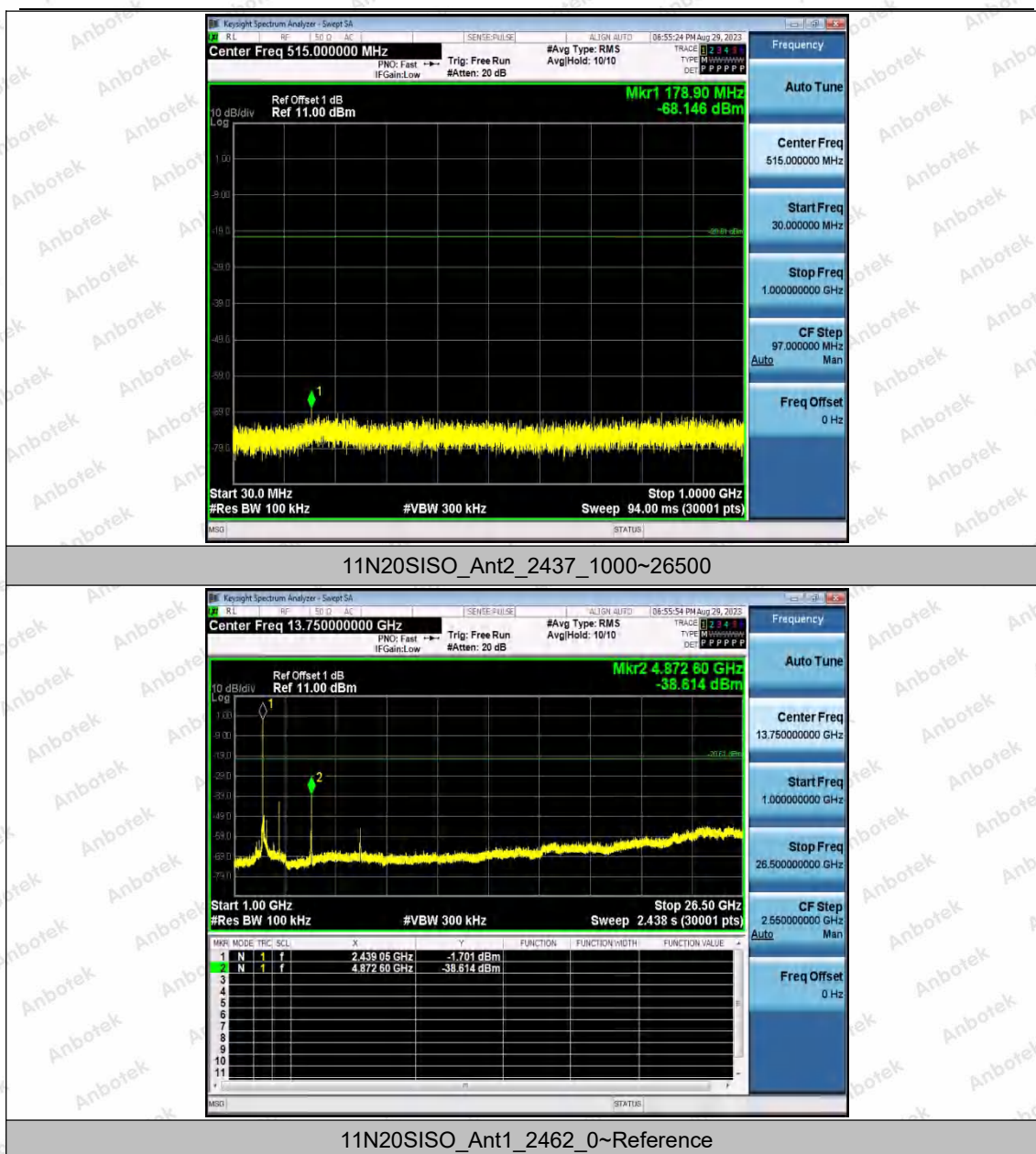
Shenzhen Anbotek Compliance Laboratory Limited

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



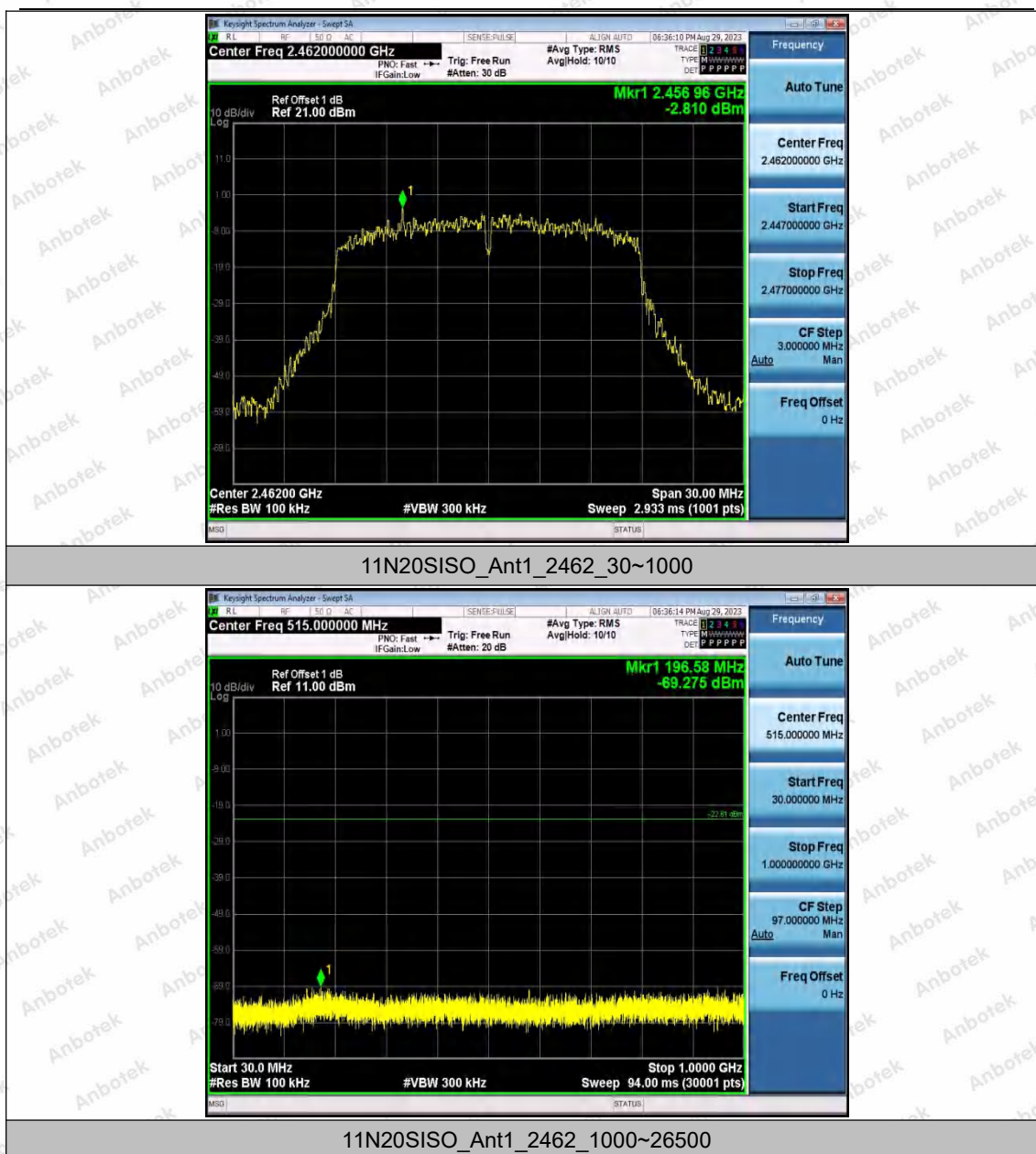
**Shenzhen Anbotek Compliance Laboratory Limited**

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



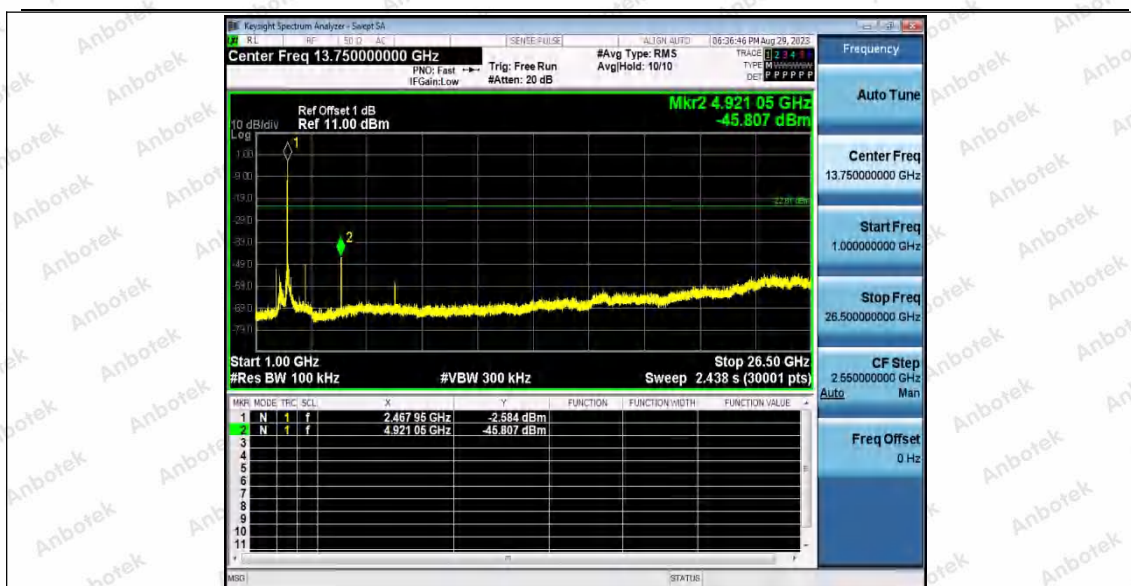
**Shenzhen Anbotek Compliance Laboratory Limited**

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



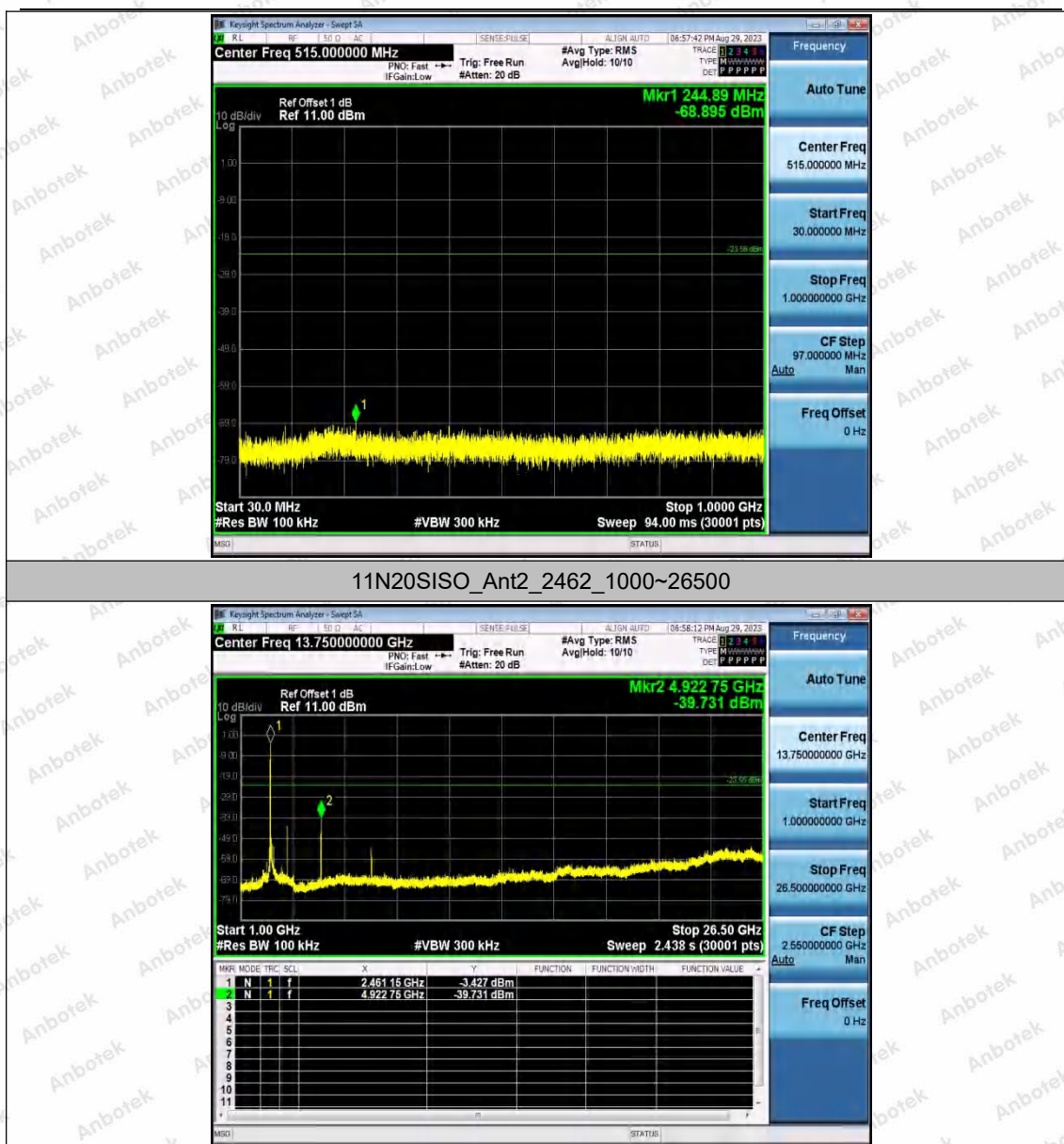


11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_30~1000





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 G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	12.19	12.23	99.67	0.01
	Ant2	2412	12.19	12.24	99.59	0.02
	Ant1	2437	12.19	12.23	99.67	0.01
	Ant2	2437	12.19	12.23	99.67	0.01
	Ant1	2462	12.20	12.24	99.67	0.01
	Ant2	2462	12.19	12.24	99.59	0.02
11G	Ant1	2412	2.02	2.07	97.58	0.11
	Ant2	2412	2.02	2.07	97.58	0.11
	Ant1	2437	2.02	2.07	97.58	0.11
	Ant2	2437	2.02	2.07	97.58	0.11
	Ant1	2462	2.02	2.07	97.58	0.11
	Ant2	2462	2.02	2.07	97.58	0.11
11N20SISO	Ant1	2412	1.89	1.94	97.42	0.11
	Ant2	2412	1.88	1.94	96.91	0.14
	Ant1	2437	1.89	1.94	97.42	0.11
	Ant2	2437	1.89	1.94	97.42	0.11
	Ant1	2462	1.89	1.94	97.42	0.11
	Ant2	2462	1.89	1.94	97.42	0.11



Test Graphs

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437

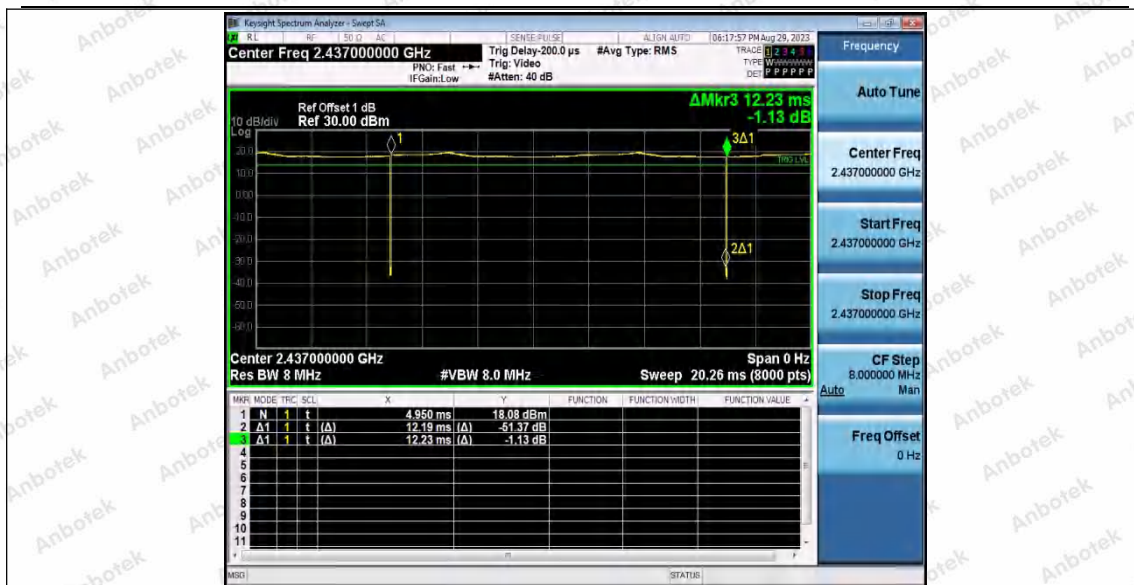
Shenzhen Anbotek Compliance Laboratory Limited

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





11B_Ant2_2437



11B_Ant1_2462

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

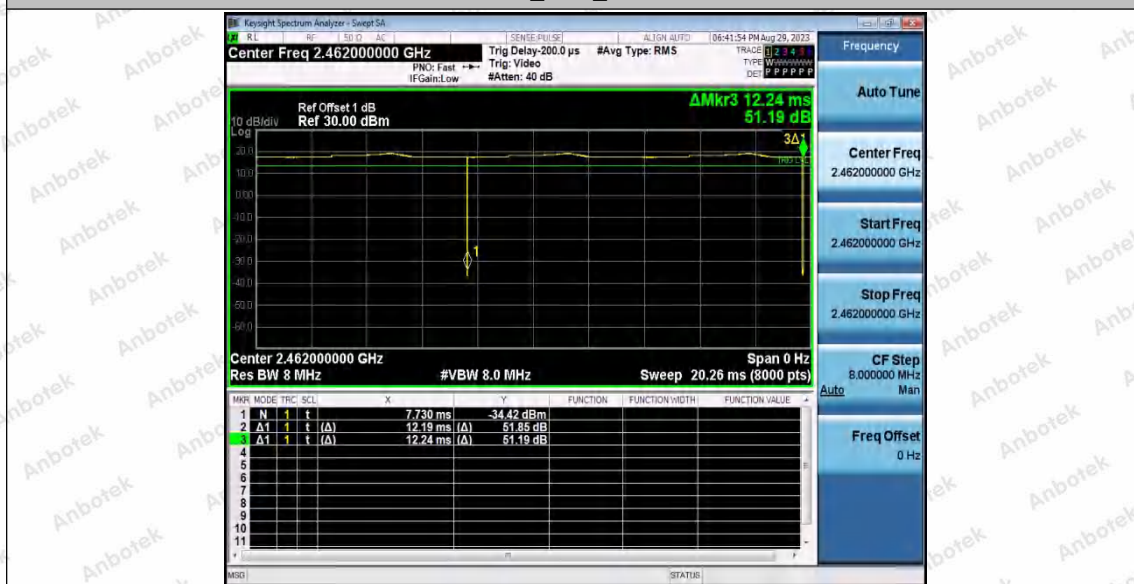


Hotline
 400-003-0500
 www.anbotek.com.cn



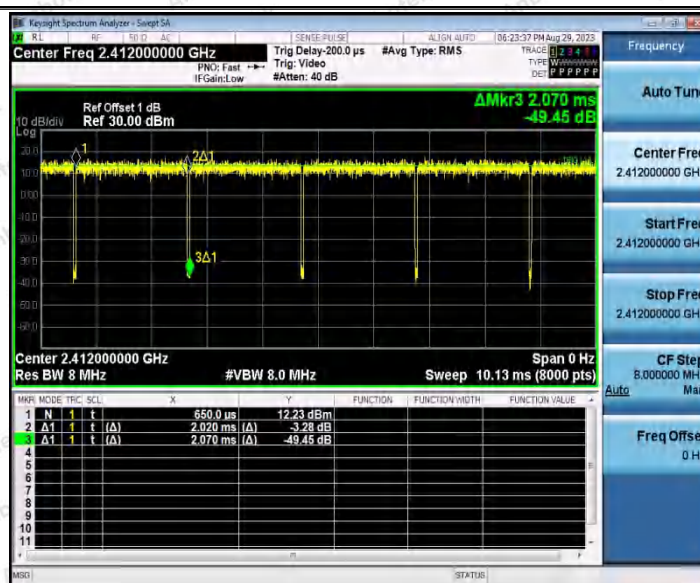


11B_Ant2_2462

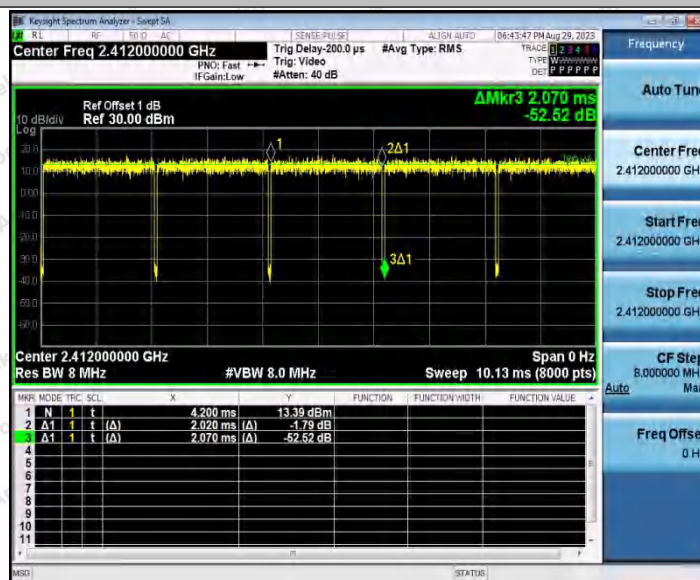


11G_Ant1_2412





11G_Ant2_2412



11G_Ant1_2437

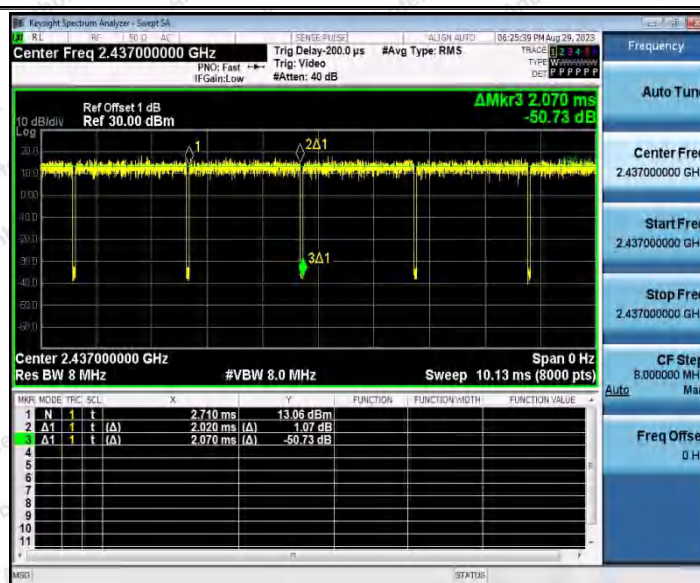
Shenzhen Anbotek Compliance Laboratory Limited

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

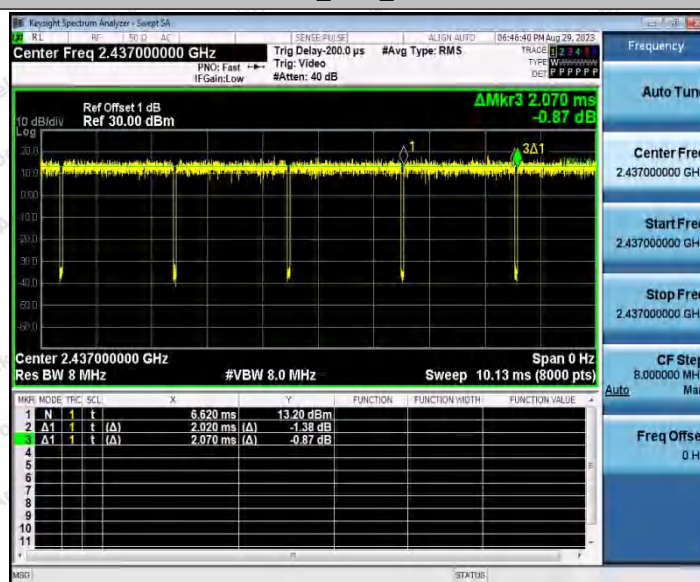


Hotline
 400-003-0500
www.anbotek.com.cn





11G_Ant2_2437



11G_Ant1_2462

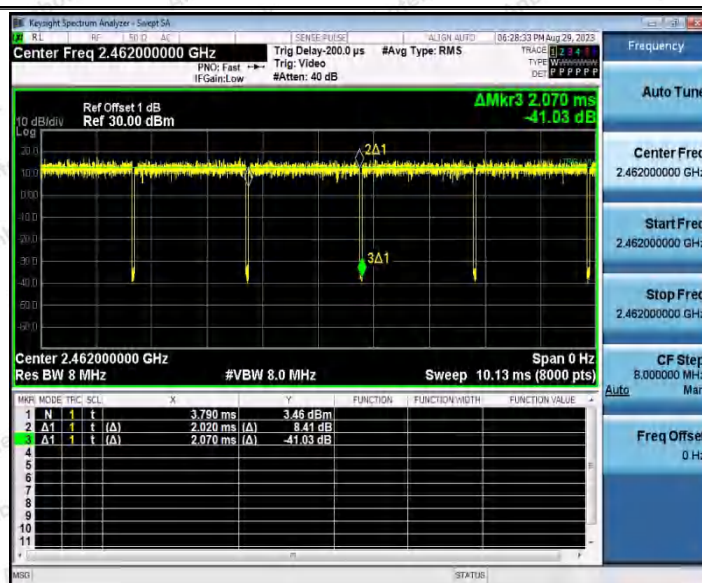
Shenzhen Anbotek Compliance Laboratory Limited

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

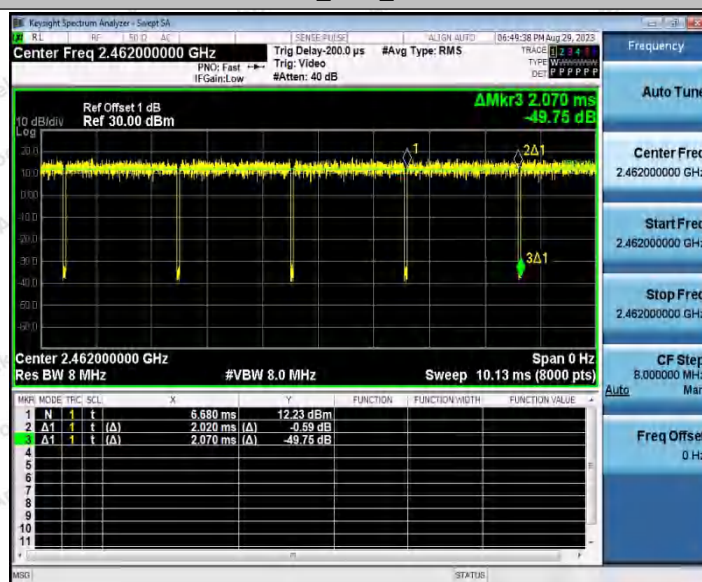


Hotline
 400-003-0500
 www.anbotek.com.cn





11G_Ant2_2462



11N20SISO_Ant1_2412

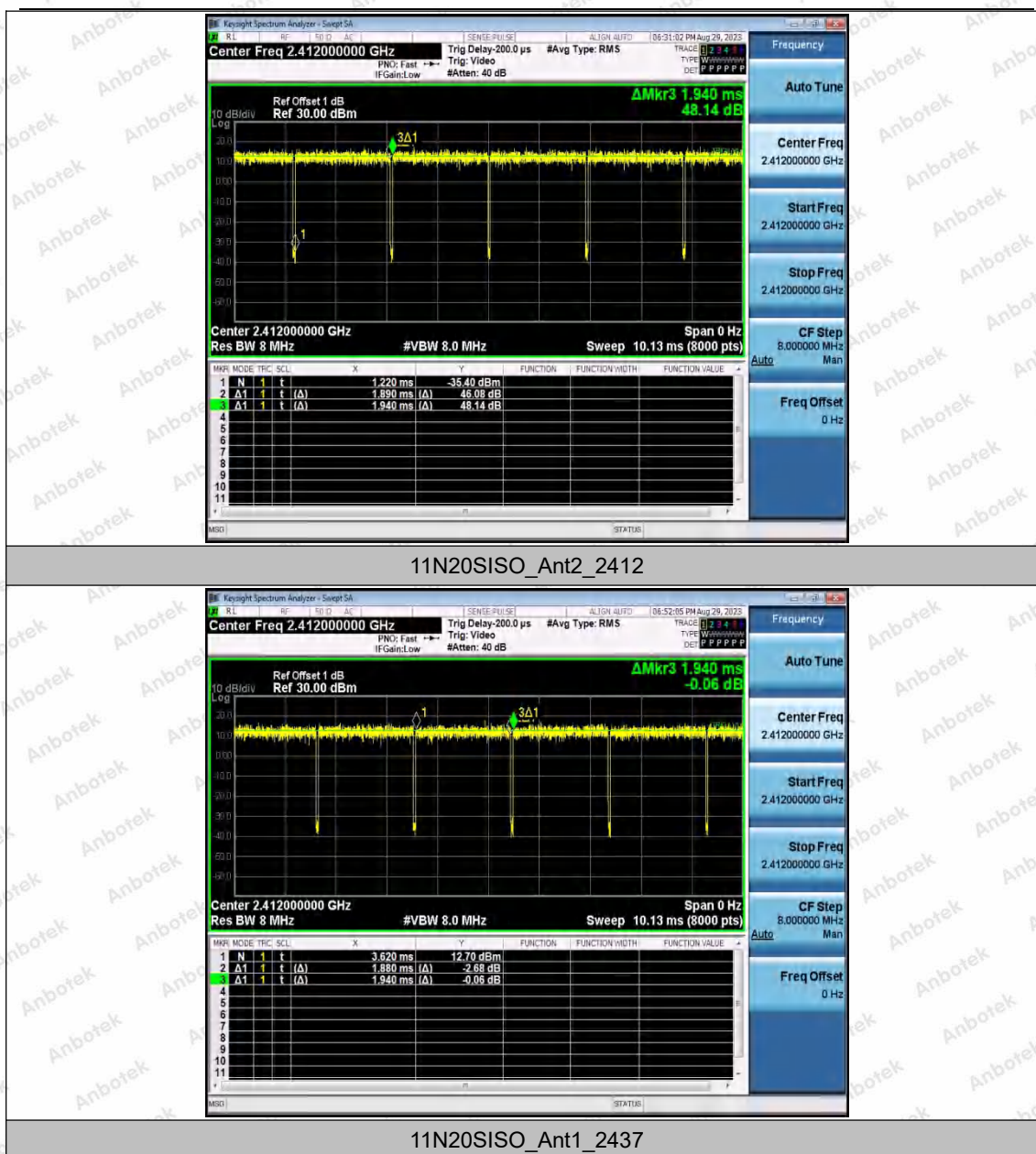
Shenzhen Anbotek Compliance Laboratory Limited

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





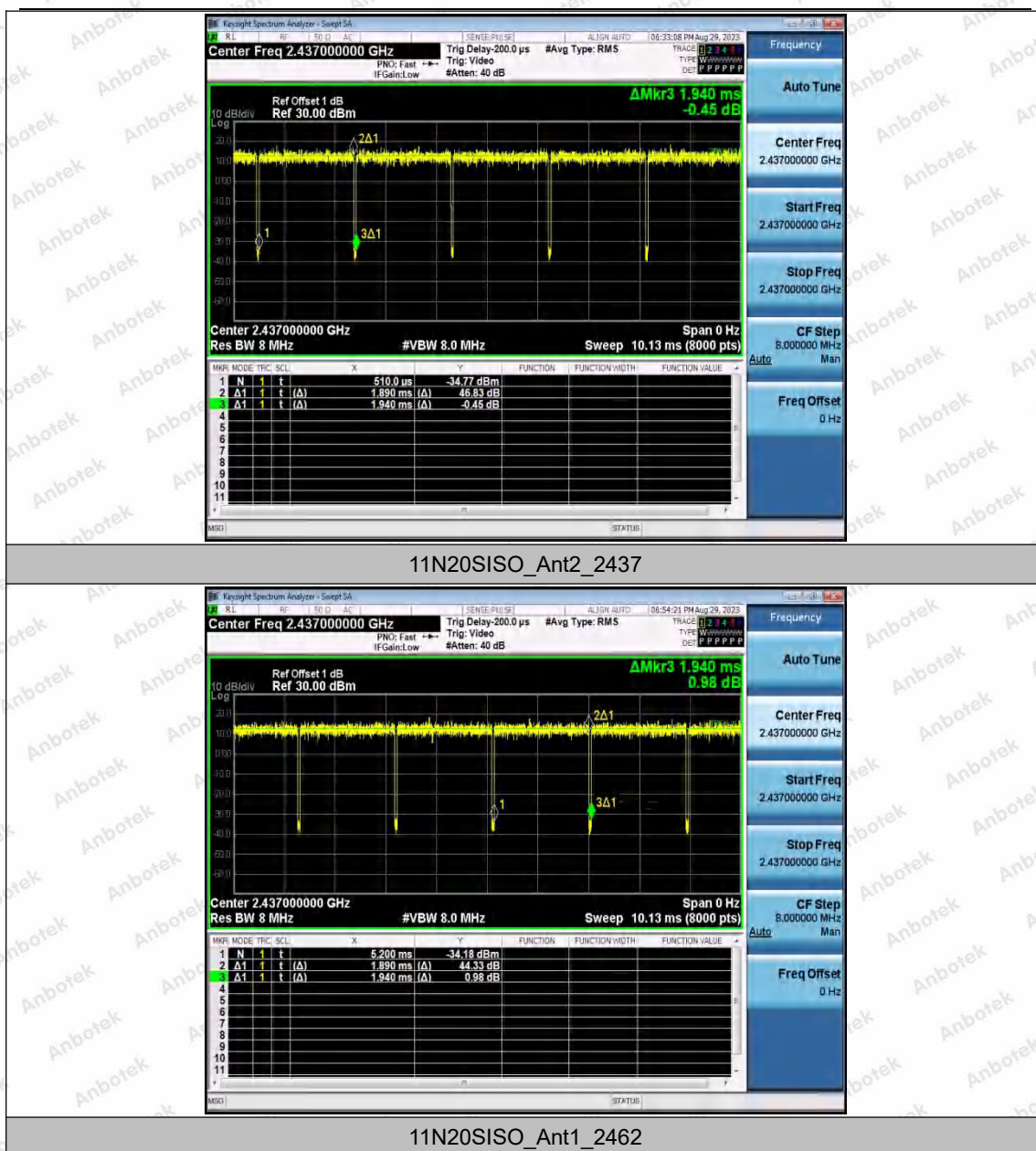
Shenzhen Anbotek Compliance Laboratory Limited

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





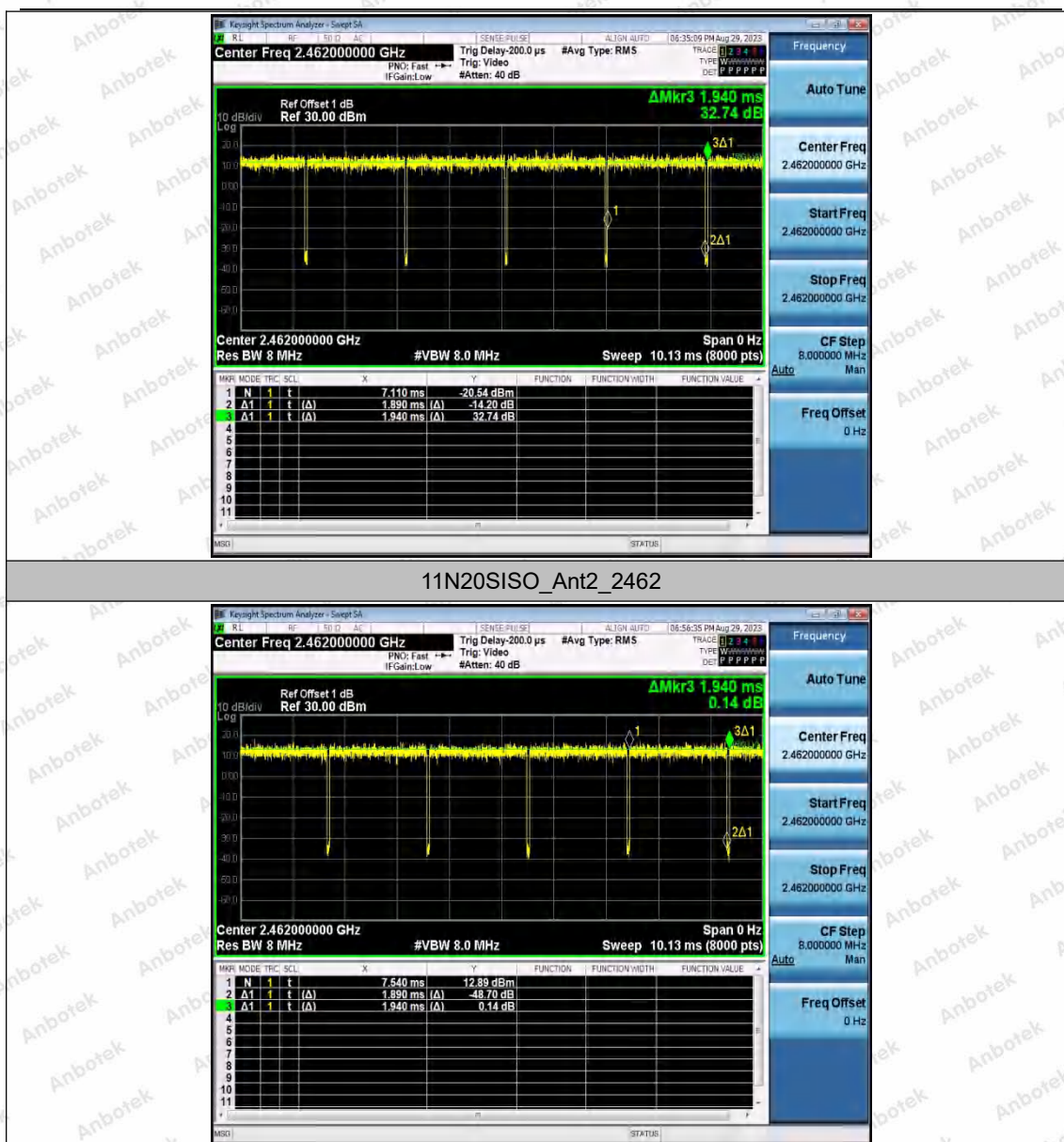
Shenzhen Anbotek Compliance Laboratory Limited

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





---End---

