

Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.19	5.19	---	PASS
			30~1000	5.19	-69.34	≤-14.81	PASS
			1000~26500	5.19	-54.39	≤-14.81	PASS
	Ant2	2412	Reference	6.08	6.08	---	PASS
			30~1000	6.08	-69.18	≤-13.92	PASS
			1000~26500	6.08	-52.7	≤-13.92	PASS
	Ant1	2437	Reference	5.33	5.33	---	PASS
			30~1000	5.33	-68.08	≤-14.67	PASS
			1000~26500	5.33	-54.85	≤-14.67	PASS
	Ant2	2437	Reference	6.36	6.36	---	PASS
			30~1000	6.36	-69.39	≤-13.64	PASS
			1000~26500	6.36	-54.07	≤-13.64	PASS
	Ant1	2462	Reference	5.24	5.24	---	PASS
			30~1000	5.24	-69.13	≤-14.76	PASS
			1000~26500	5.24	-54.37	≤-14.76	PASS
	Ant2	2462	Reference	5.92	5.92	---	PASS
			30~1000	5.92	-69.28	≤-14.08	PASS
			1000~26500	5.92	-52.53	≤-14.08	PASS
11G	Ant1	2412	Reference	-2.34	-2.34	---	PASS
			30~1000	-2.34	-68.68	≤-22.34	PASS
			1000~26500	-2.34	-54.93	≤-22.34	PASS
	Ant2	2412	Reference	-1.19	-1.19	---	PASS
			30~1000	-1.19	-60.62	≤-21.19	PASS
			1000~26500	-1.19	-54.29	≤-21.19	PASS
	Ant1	2437	Reference	-1.87	-1.87	---	PASS
			30~1000	-1.87	-70.05	≤-21.87	PASS
			1000~26500	-1.87	-54.04	≤-21.87	PASS
	Ant2	2437	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-69.92	≤-21.3	PASS
			1000~26500	-1.30	-54.96	≤-21.3	PASS
	Ant1	2462	Reference	-2.12	-2.12	---	PASS
			30~1000	-2.12	-69.38	≤-22.12	PASS
			1000~26500	-2.12	-54.89	≤-22.12	PASS
	Ant2	2462	Reference	-2.32	-2.32	---	PASS
			30~1000	-2.32	-67.77	≤-22.32	PASS
			1000~26500	-2.32	-53.83	≤-22.32	PASS
11N20	Ant1	2412	Reference	-2.68	-2.68	---	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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com

11N40	Ant2	2412	30~1000	-2.68	-69.23	≤ -22.68	PASS
			1000~26500	-2.68	-53.96	≤ -22.68	PASS
			Reference	-1.55	-1.55	---	PASS
			30~1000	-1.55	-68.61	≤ -21.55	PASS
			1000~26500	-1.55	-54.58	≤ -21.55	PASS
			Reference	-2.46	-2.46	---	PASS
	Ant1	2437	30~1000	-2.46	-69.95	≤ -22.46	PASS
			1000~26500	-2.46	-55.02	≤ -22.46	PASS
			Reference	-1.42	-1.42	---	PASS
	Ant2	2437	30~1000	-1.42	-68.15	≤ -21.42	PASS
			1000~26500	-1.42	-54.22	≤ -21.42	PASS
			Reference	-2.36	-2.36	---	PASS
	Ant1	2462	30~1000	-2.36	-69.28	≤ -22.36	PASS
			1000~26500	-2.36	-54.62	≤ -22.36	PASS
			Reference	-1.31	-1.31	---	PASS
	Ant2	2462	30~1000	-1.31	-69.35	≤ -21.31	PASS
			1000~26500	-1.31	-54.59	≤ -21.31	PASS
			Reference	-2.89	-2.89	---	PASS
	Ant1	2422	30~1000	-2.89	-68.72	≤ -22.89	PASS
			1000~26500	-2.89	-54.71	≤ -22.89	PASS
			Reference	-1.29	-1.29	---	PASS
	Ant2	2422	30~1000	-1.29	-69.58	≤ -21.29	PASS
			1000~26500	-1.29	-54.58	≤ -21.29	PASS
			Reference	-2.99	-2.99	---	PASS
	Ant1	2437	30~1000	-2.99	-69.69	≤ -22.99	PASS
			1000~26500	-2.99	-55.53	≤ -22.99	PASS
			Reference	-1.20	-1.20	---	PASS
	Ant2	2437	30~1000	-1.20	-69.92	≤ -21.2	PASS
			1000~26500	-1.20	-54.34	≤ -21.2	PASS
			Reference	-2.69	-2.69	---	PASS
	Ant1	2452	30~1000	-2.69	-69.07	≤ -22.69	PASS
			1000~26500	-2.69	-54.62	≤ -22.69	PASS
			Reference	-1.41	-1.41	---	PASS
	Ant2	2452	30~1000	-1.41	-69.72	≤ -21.41	PASS
			1000~26500	-1.41	-54.96	≤ -21.41	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) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com



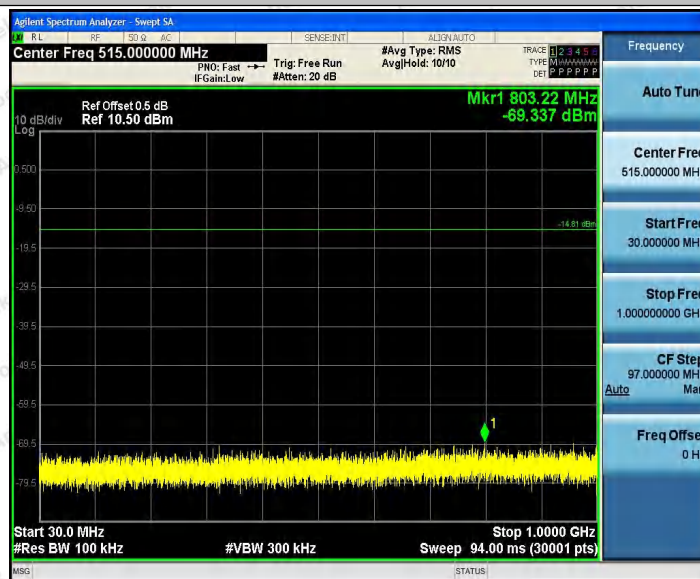
Hotline
400-003-0500
www.anbotek.com

Test Graphs

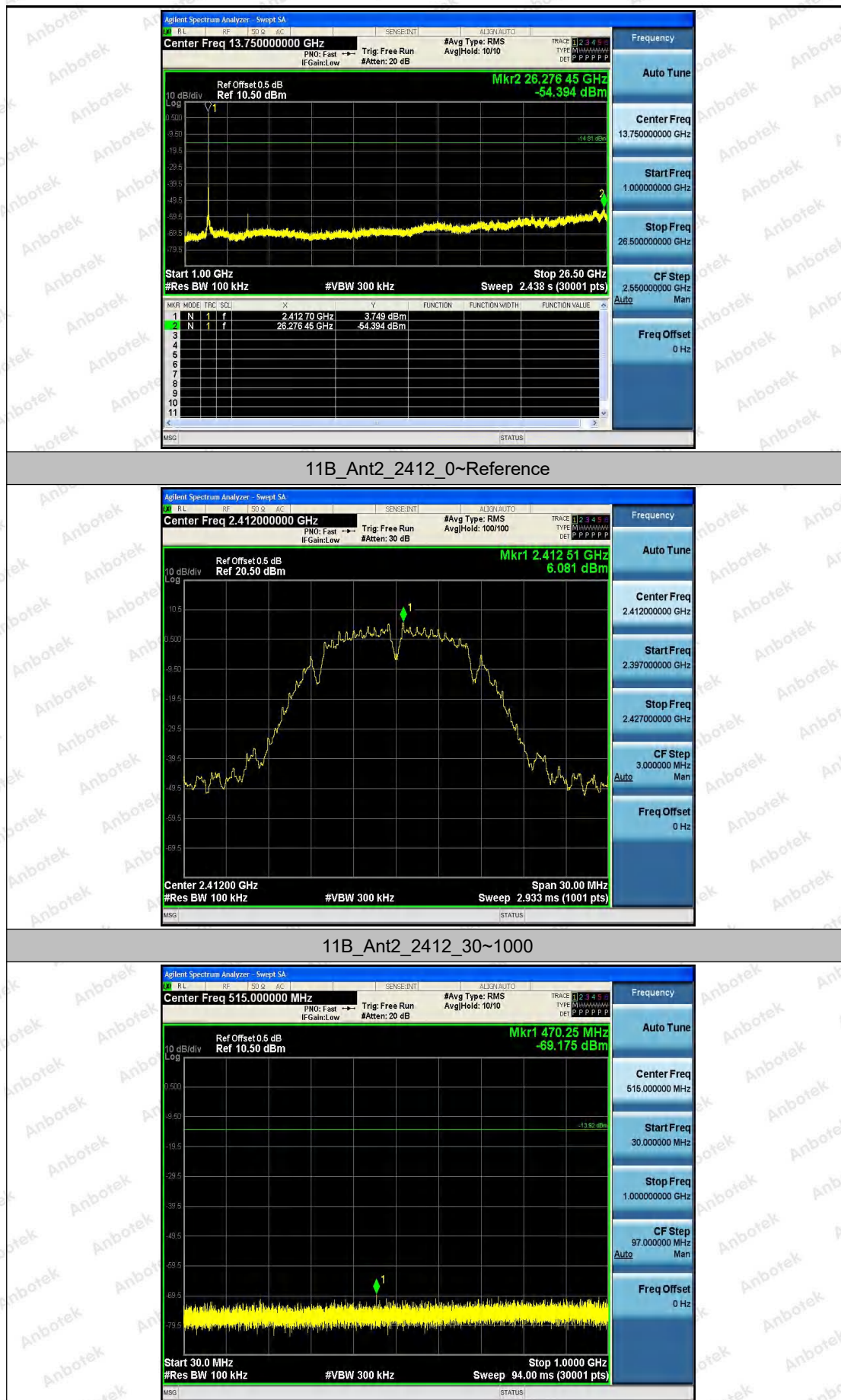
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



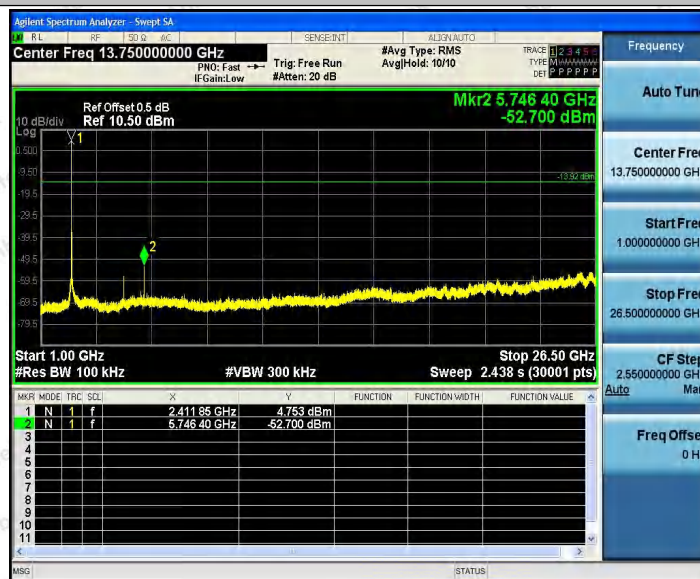
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

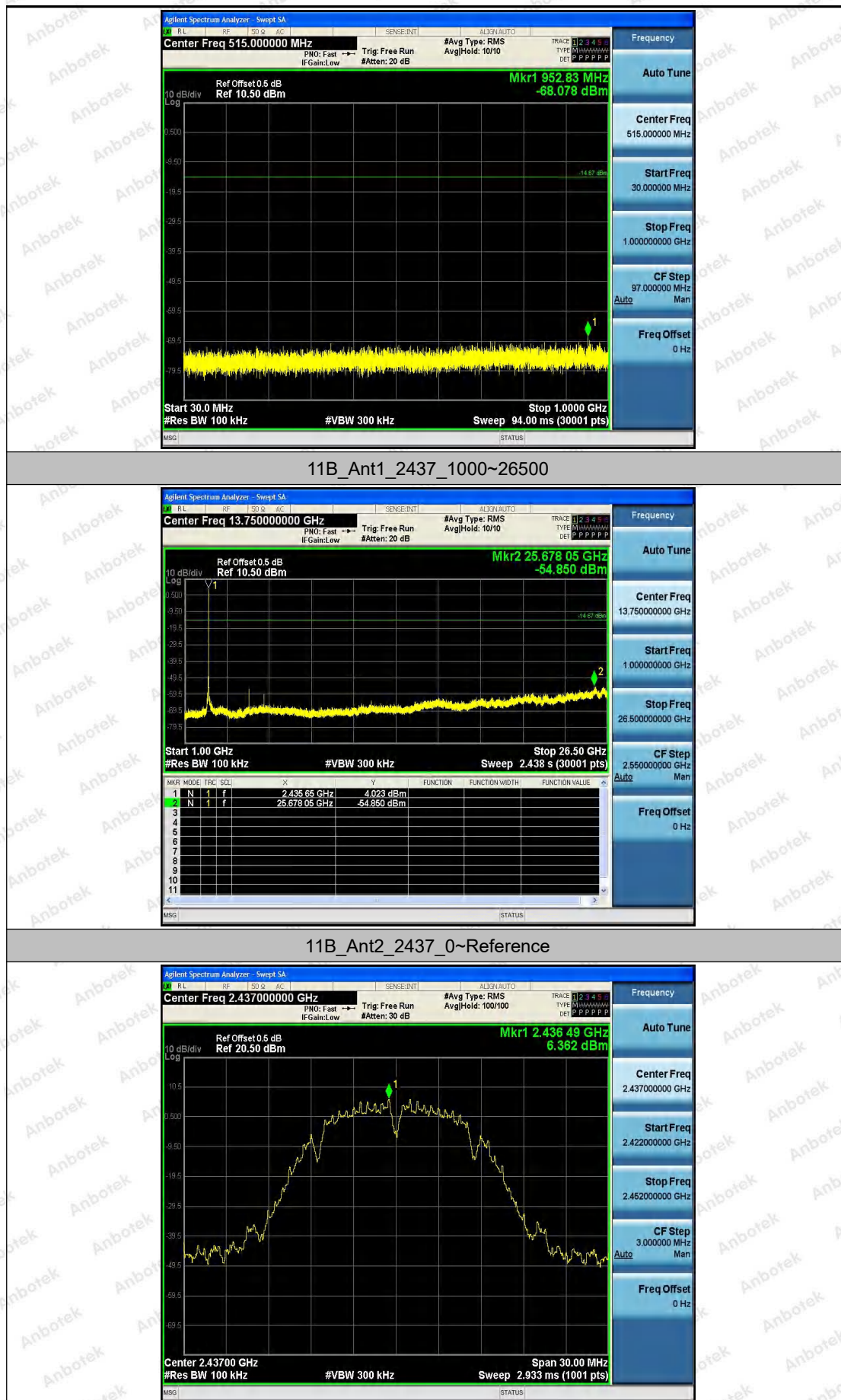
11B_Ant2_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000

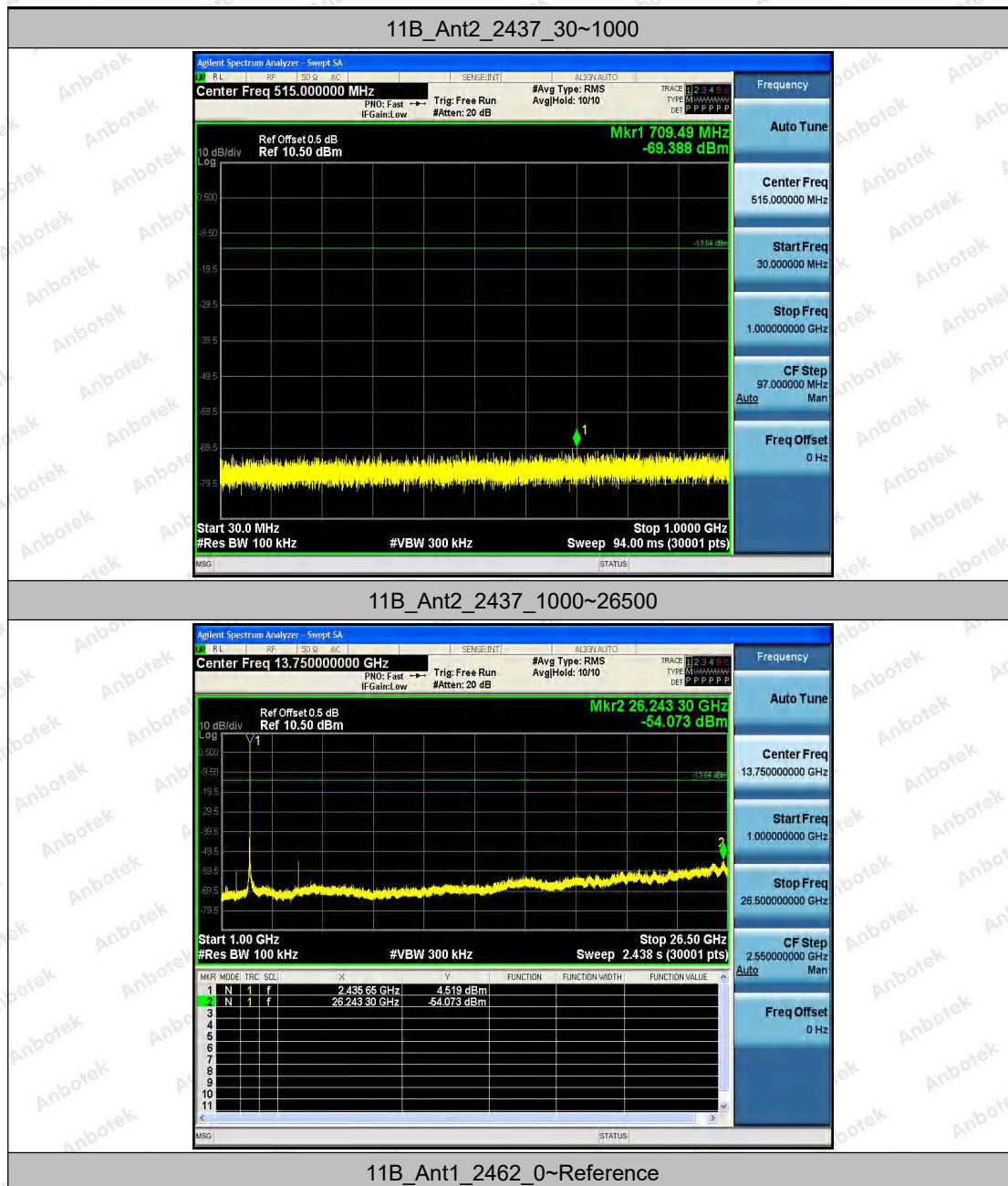


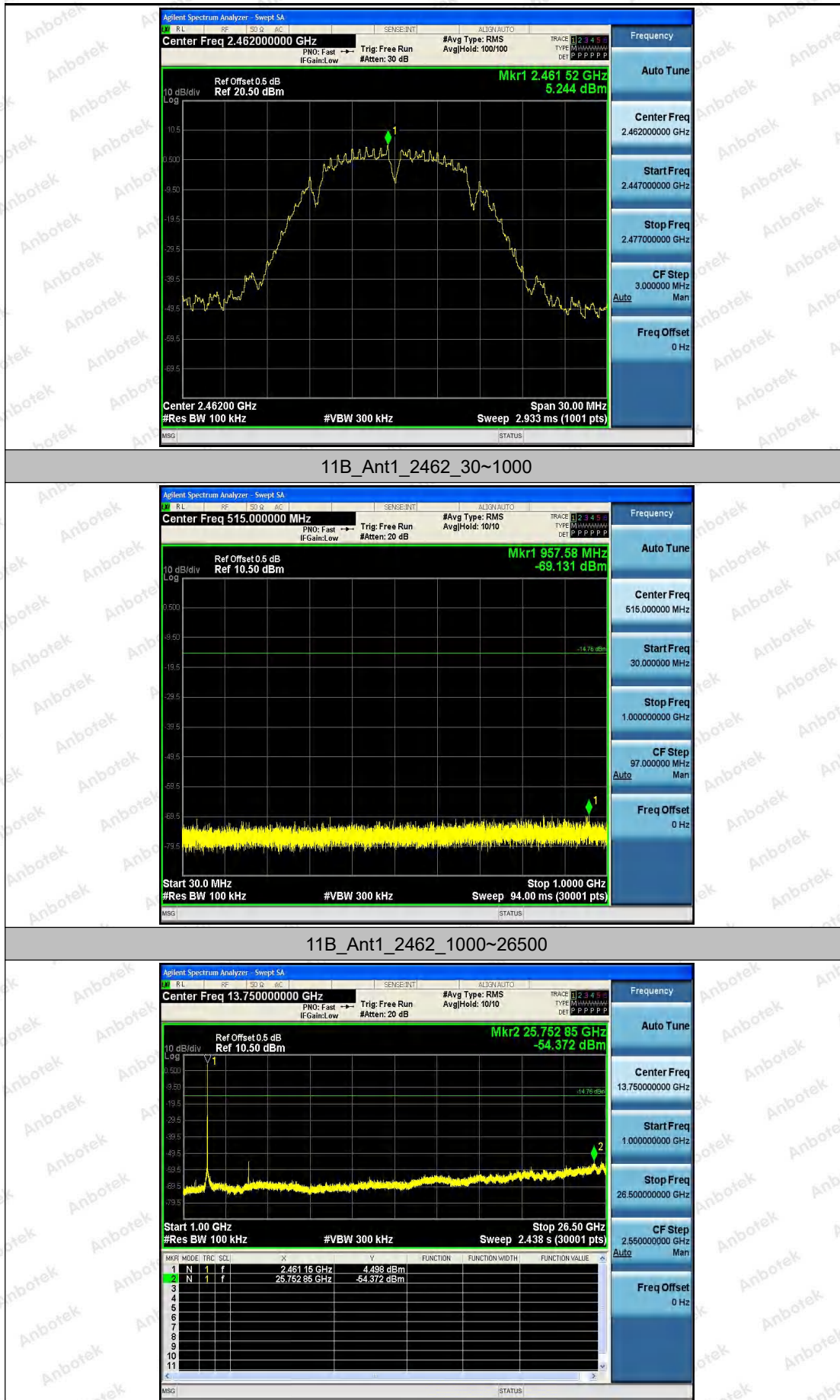
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com





Shenzhen Anbotek Compliance Laboratory Limited

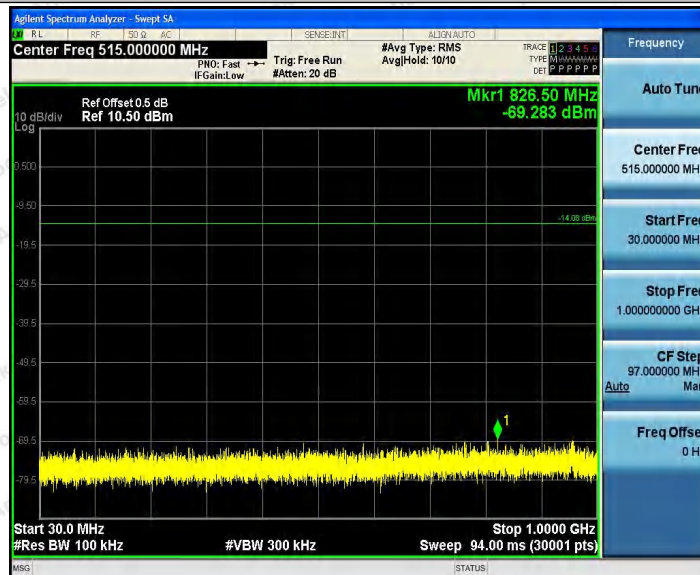
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

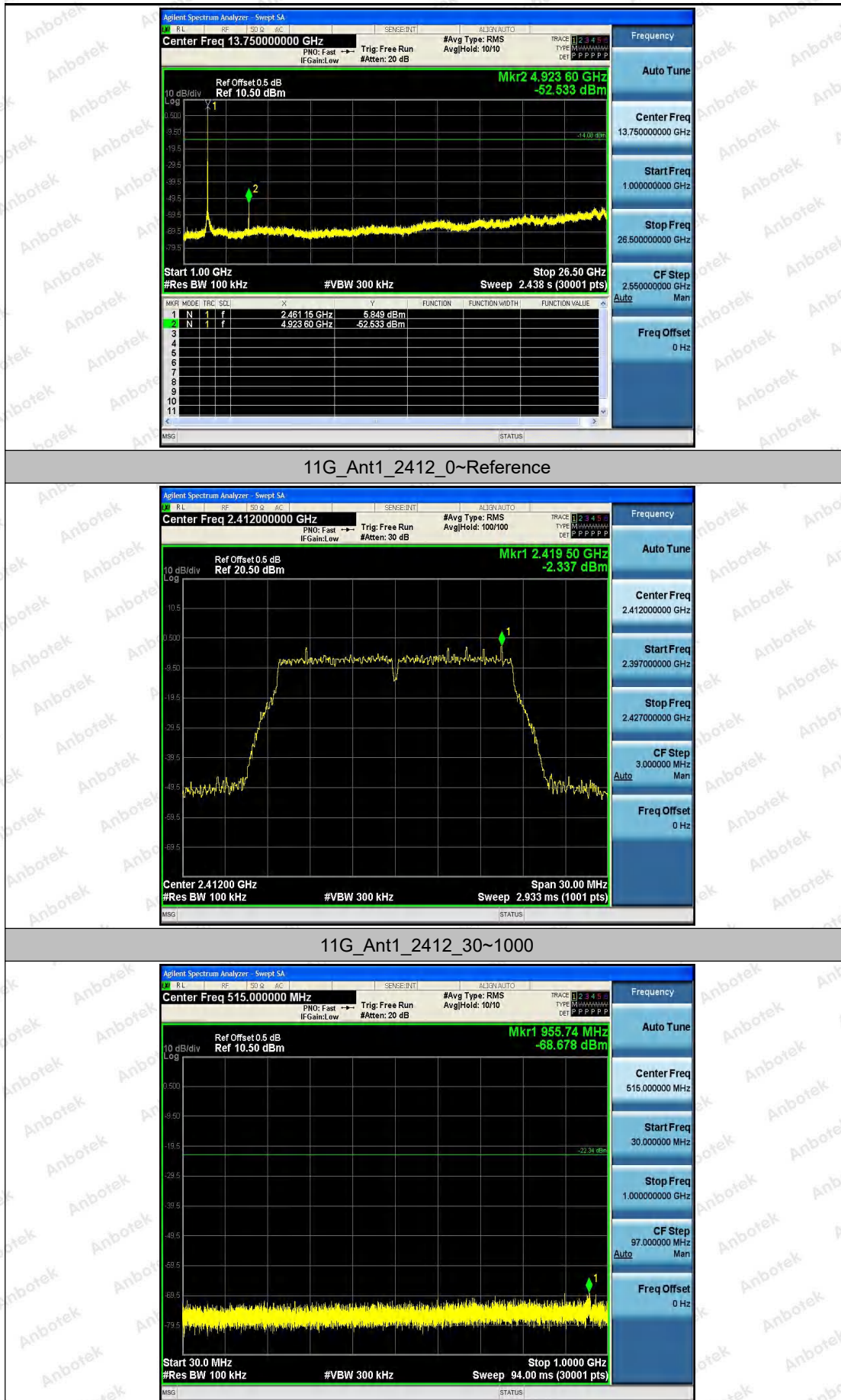
11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000



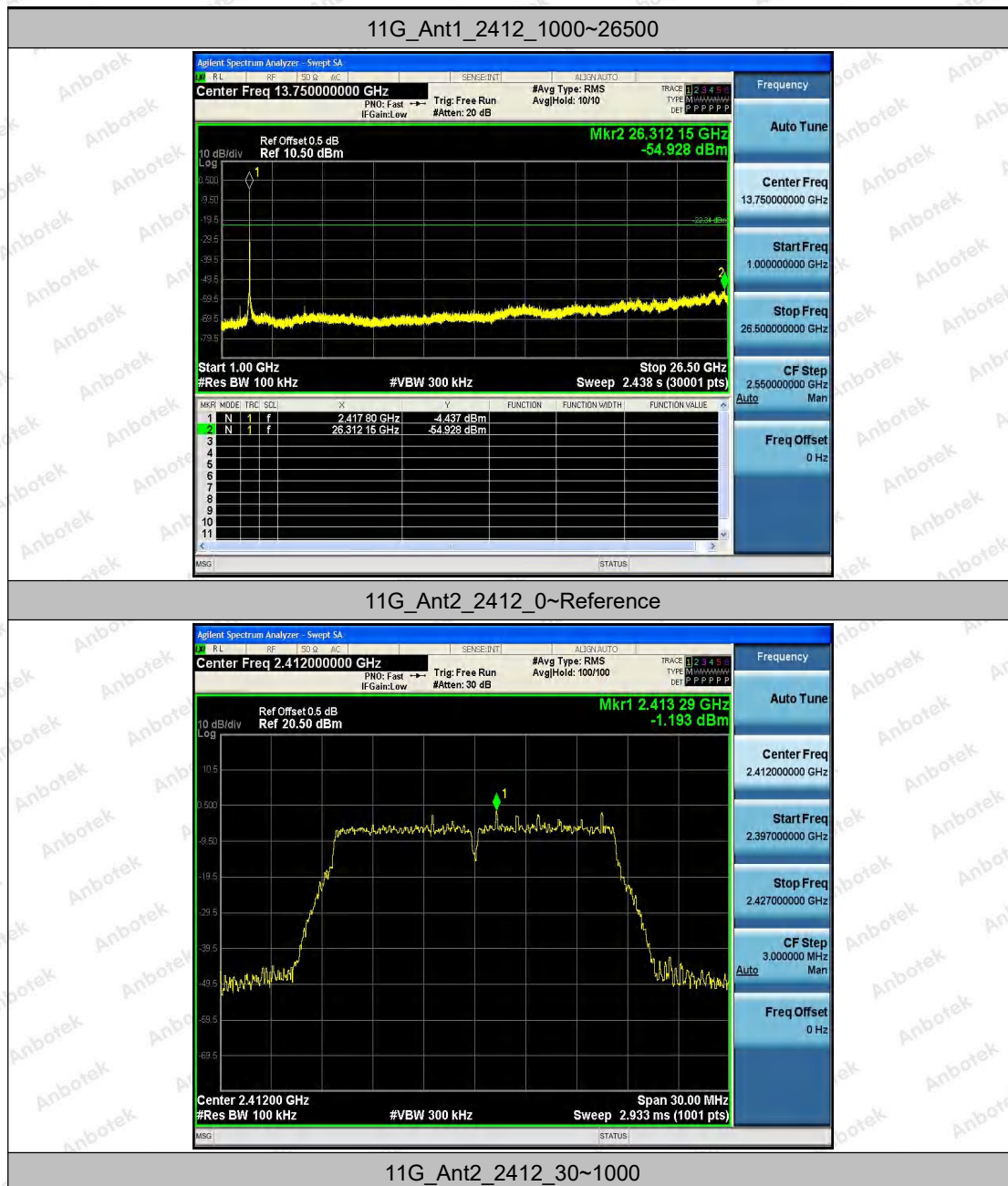
11B_Ant2_2462_1000~26500

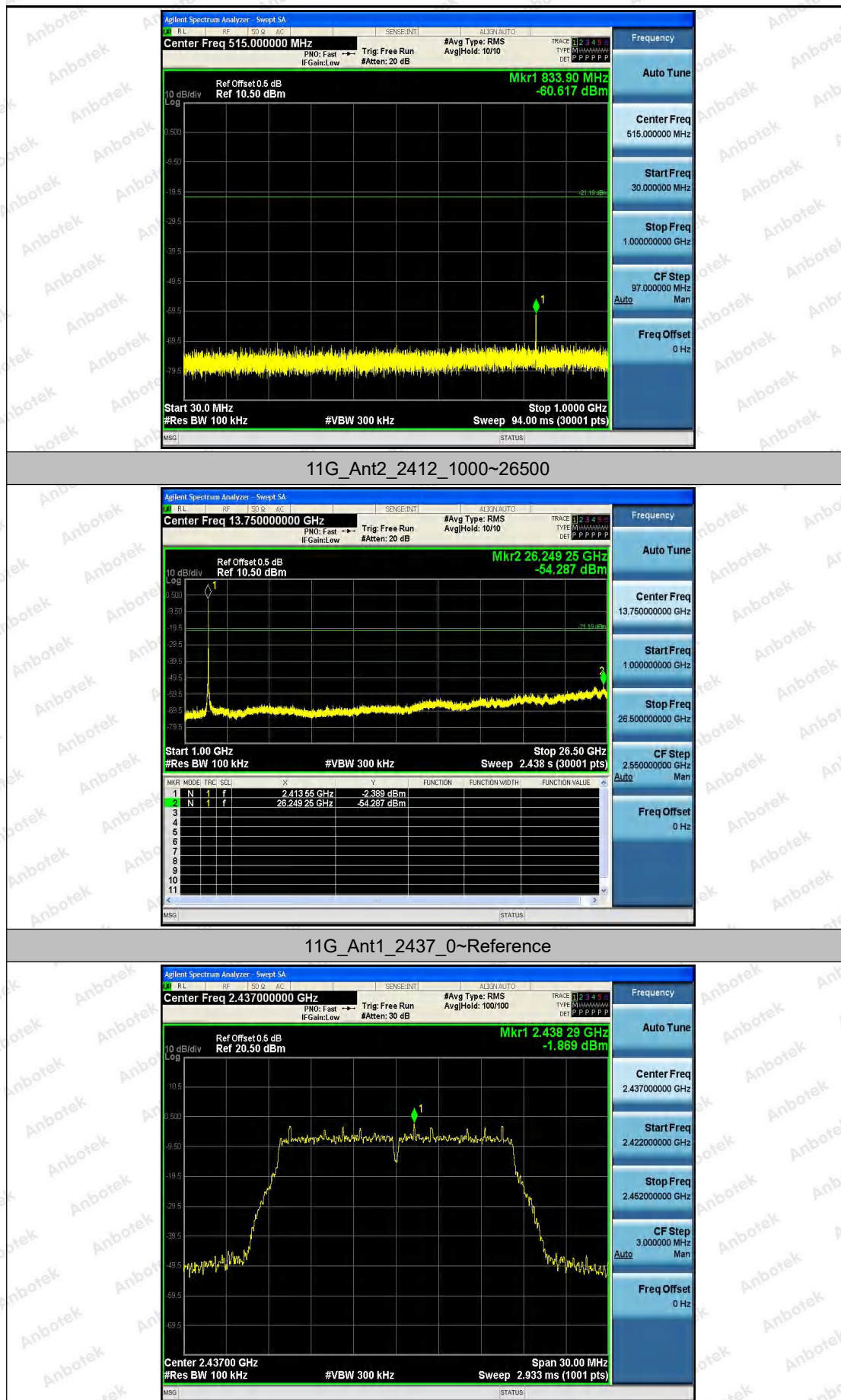


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



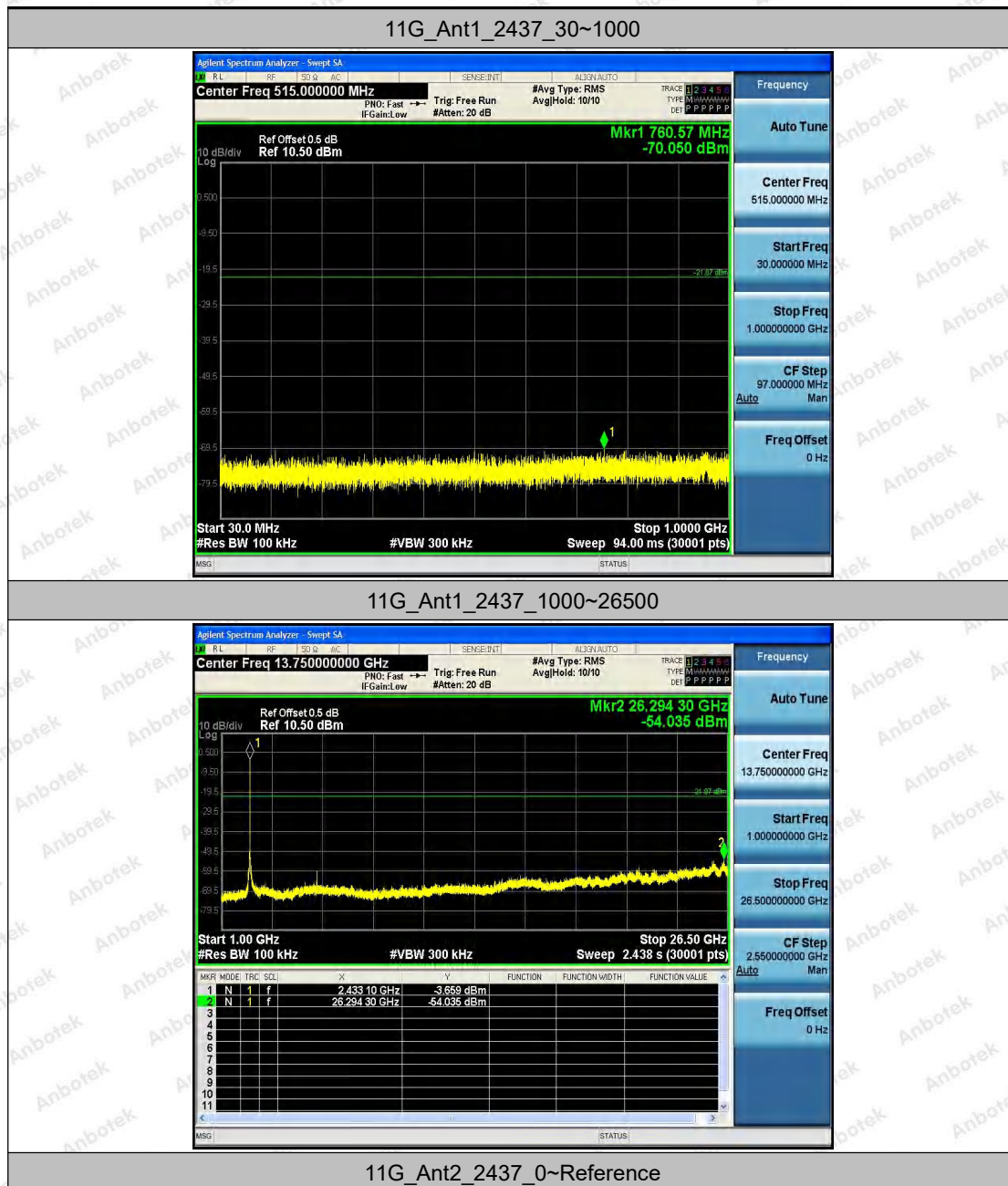


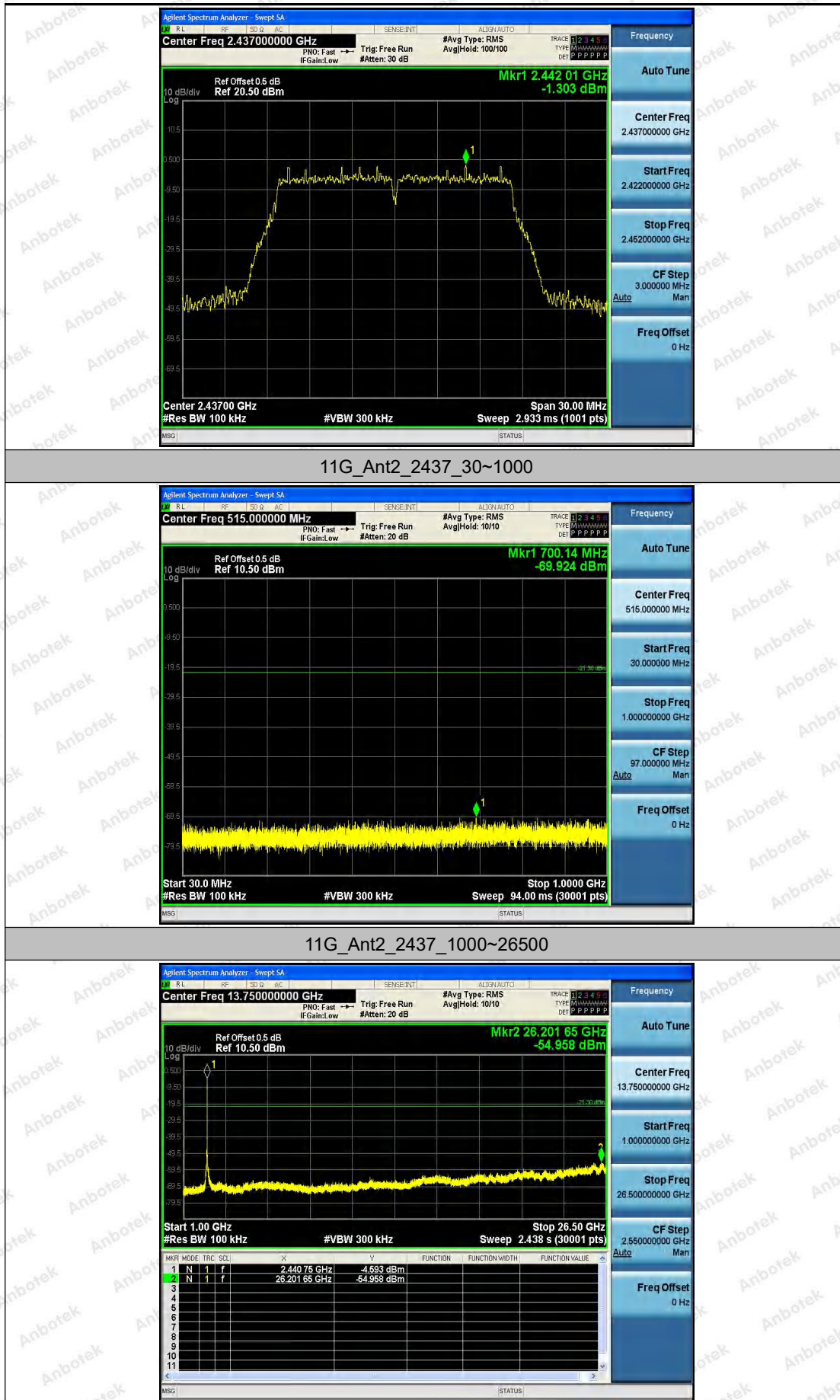
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



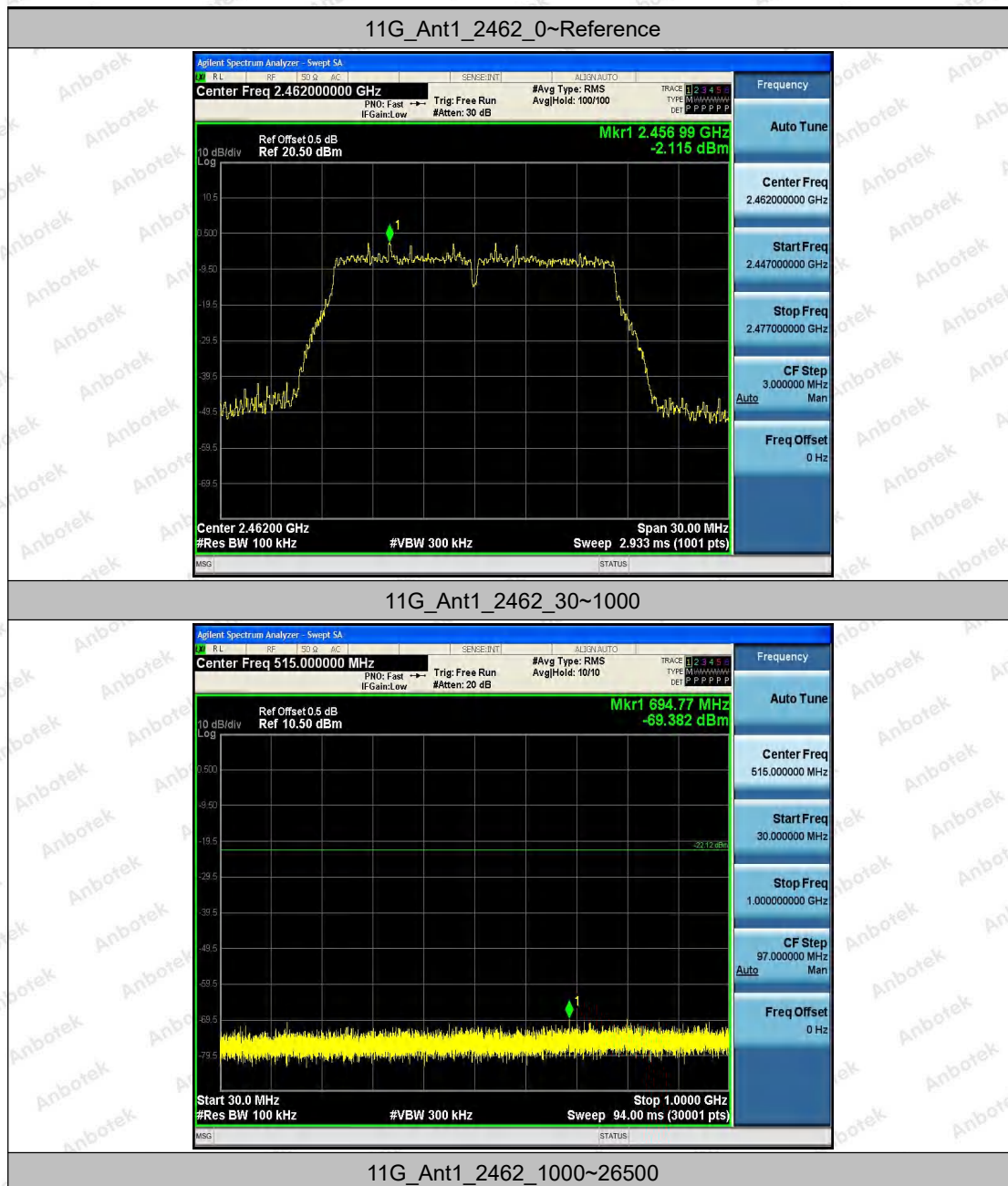


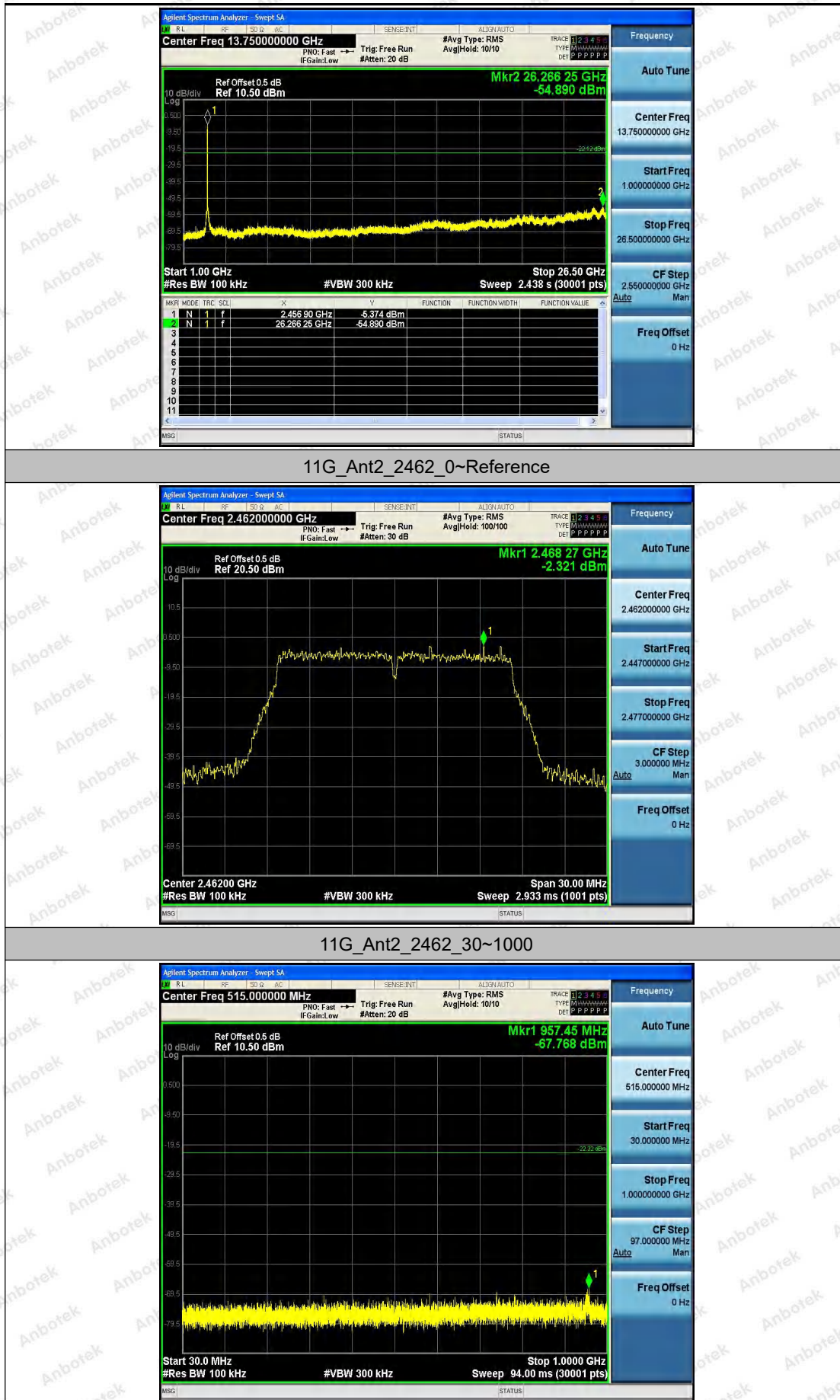
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



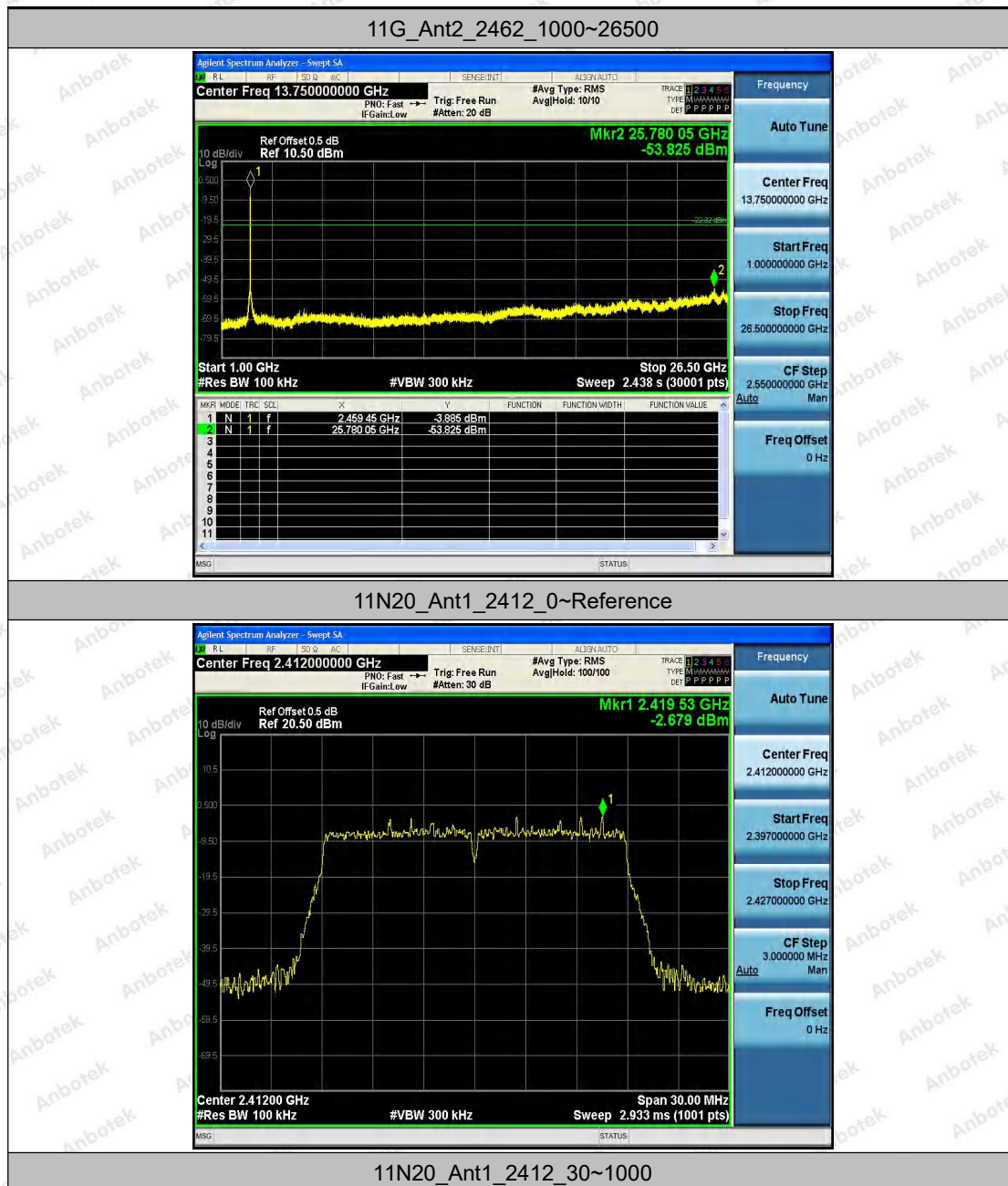


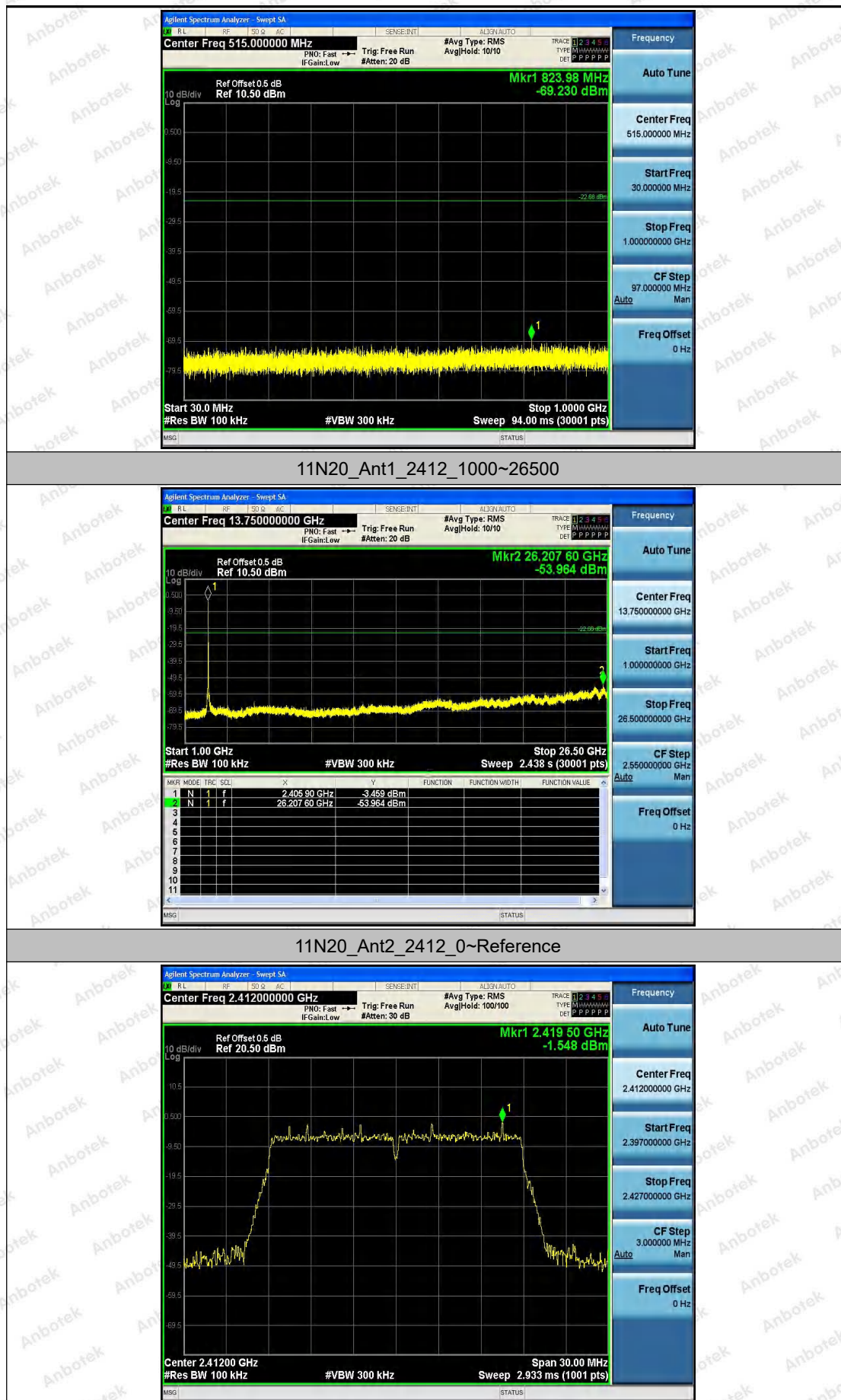
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com





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.

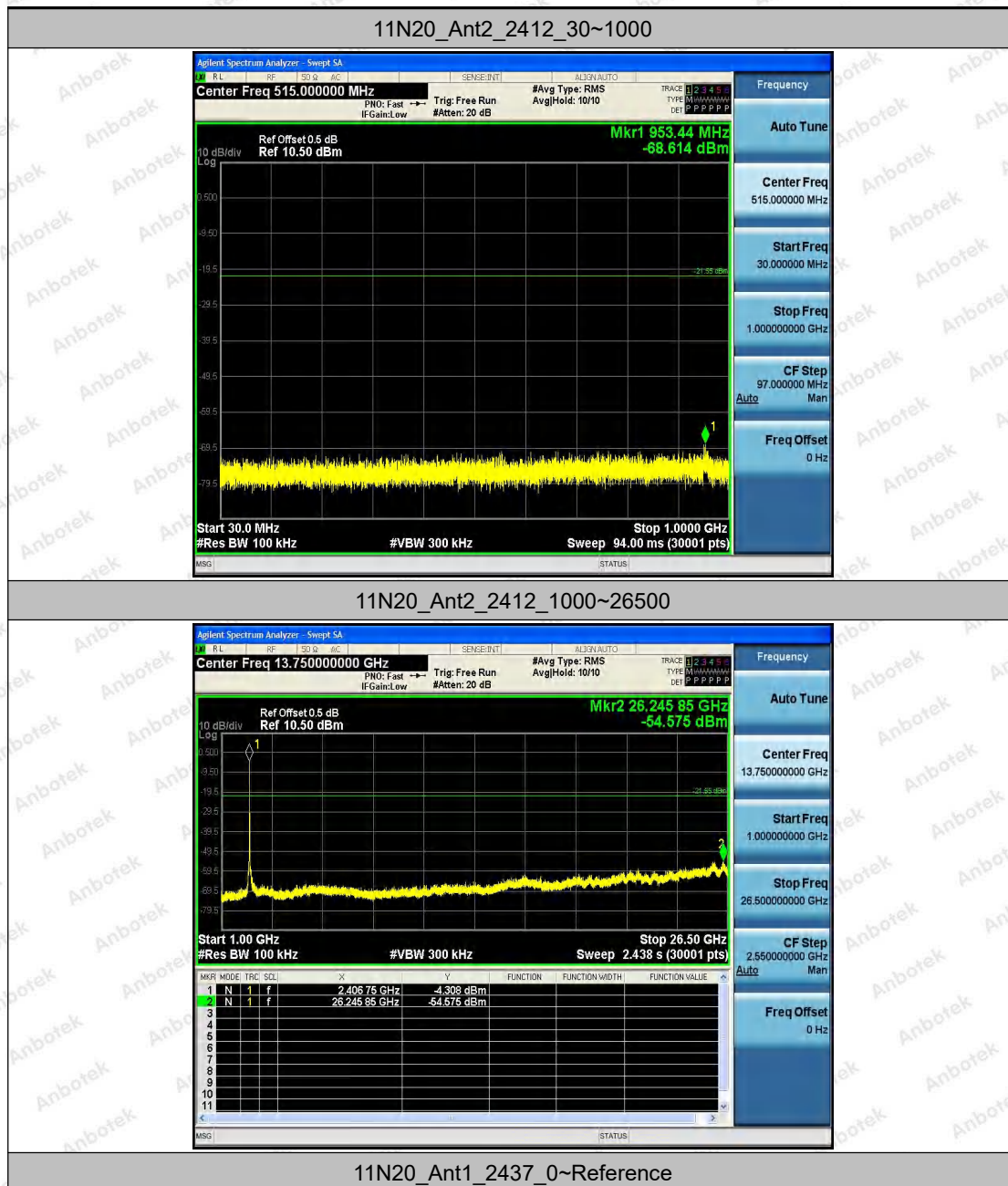
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

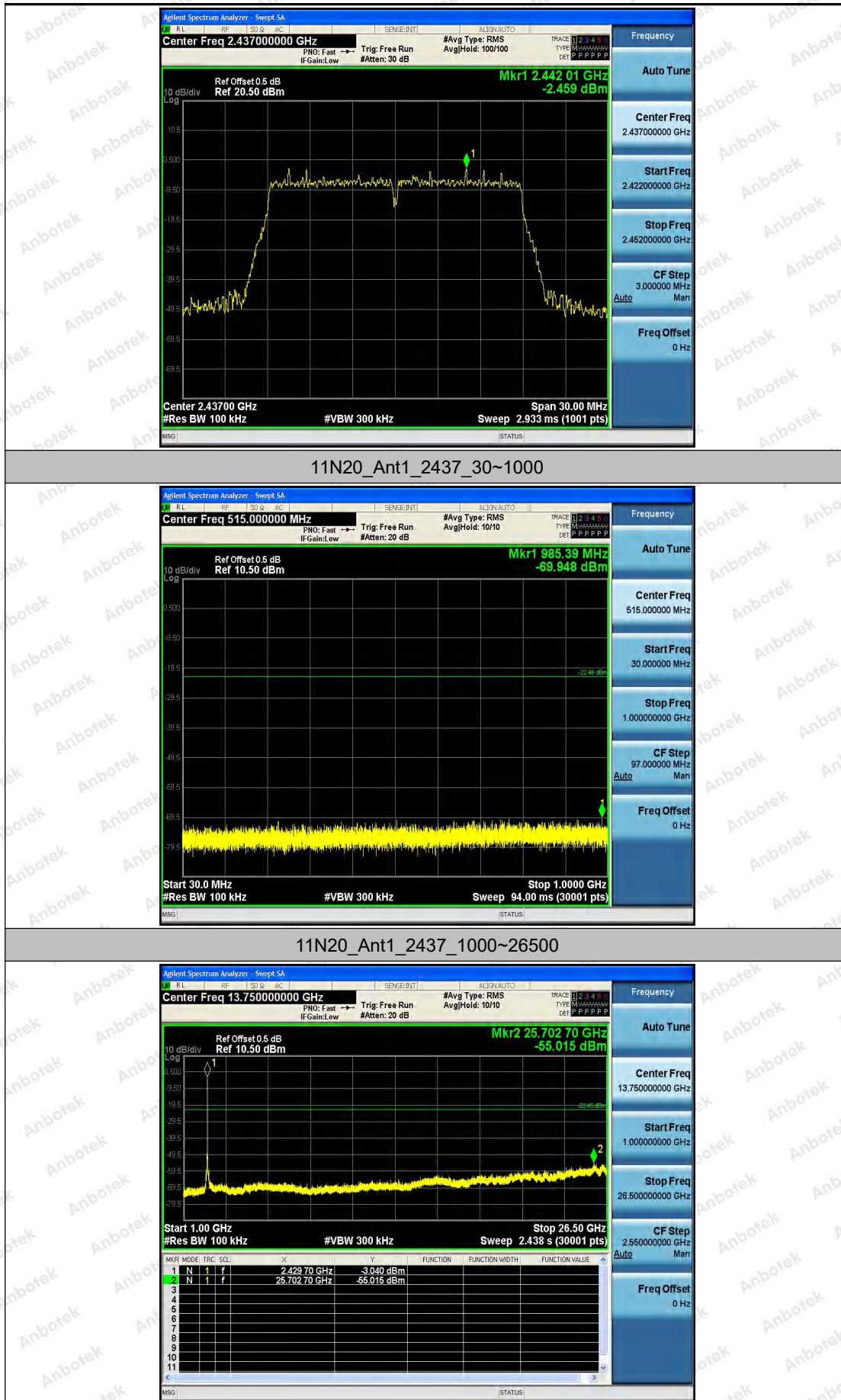


Hotline

400-003-0500

www.anbotek.com



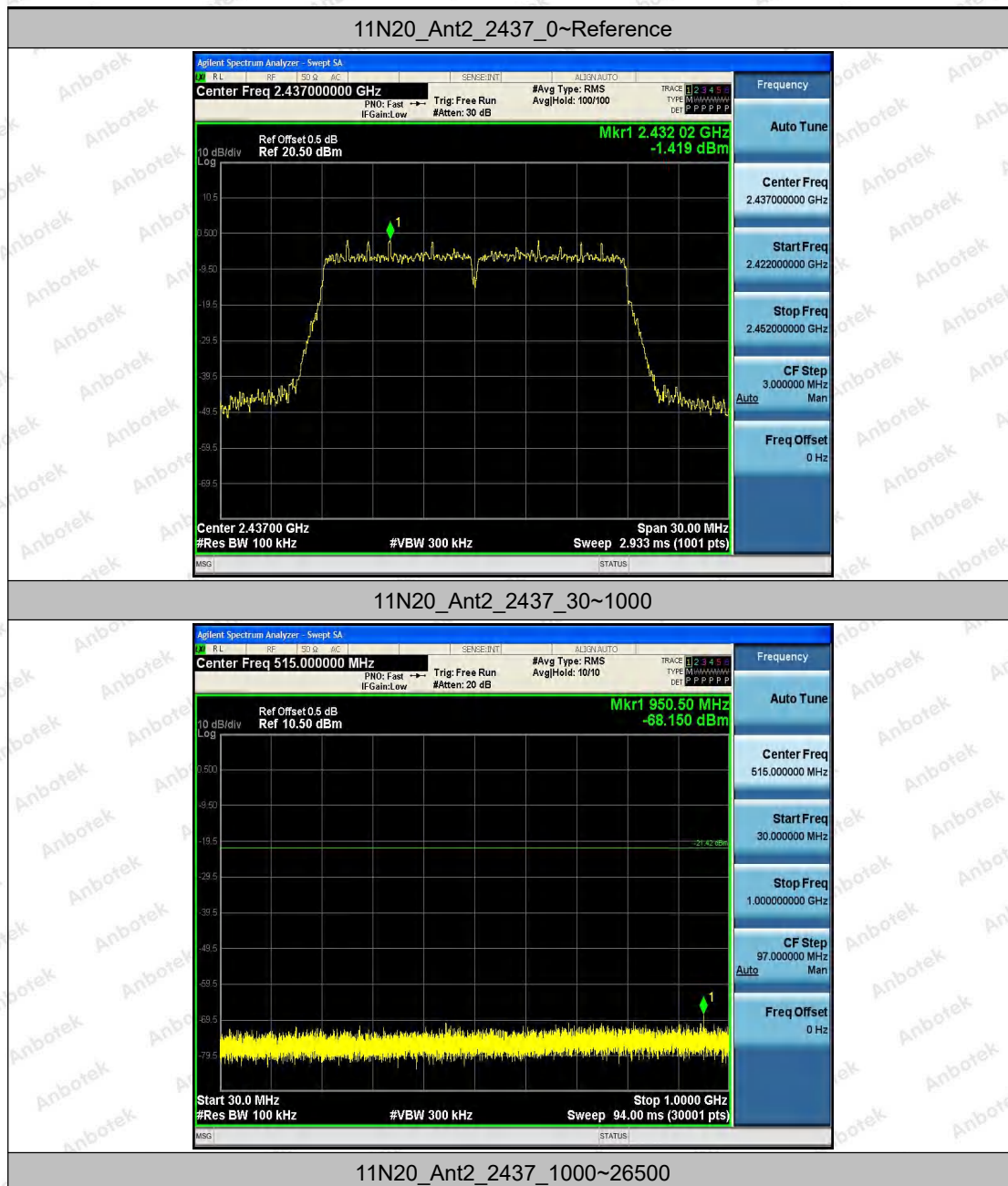


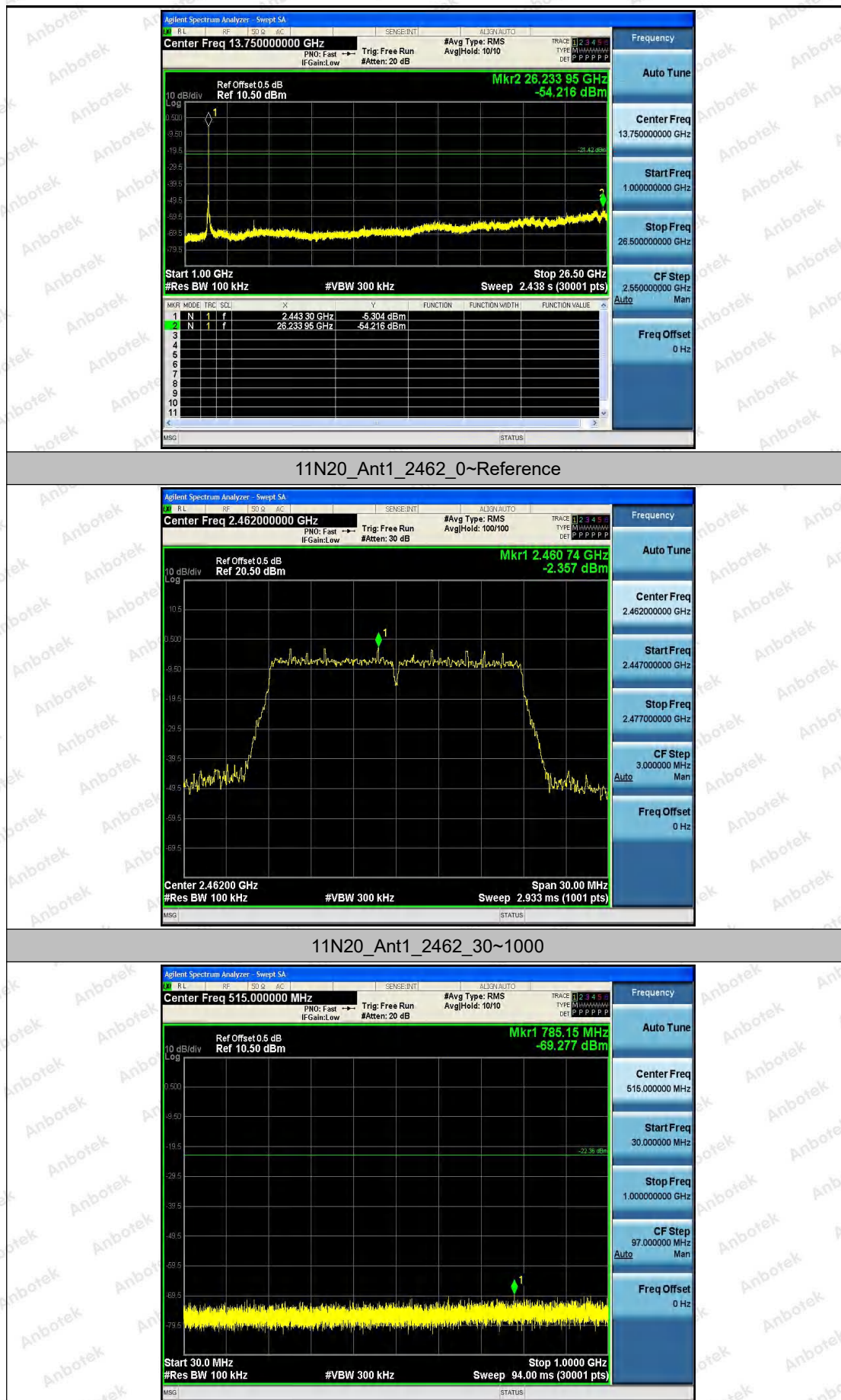
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com





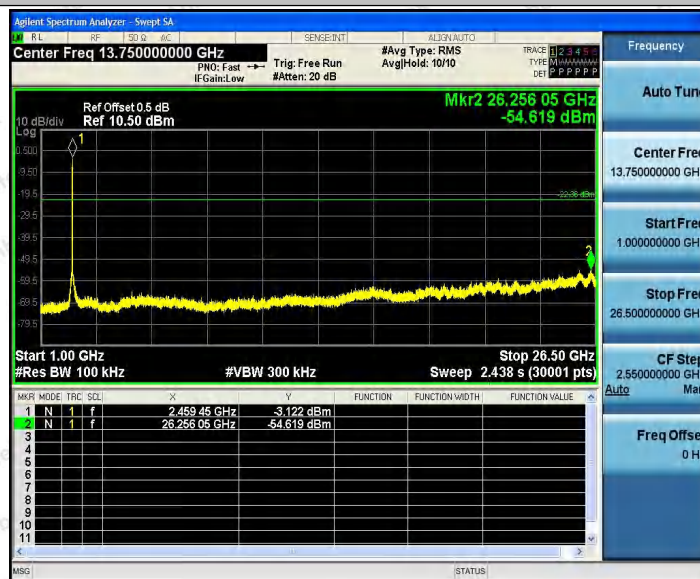
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

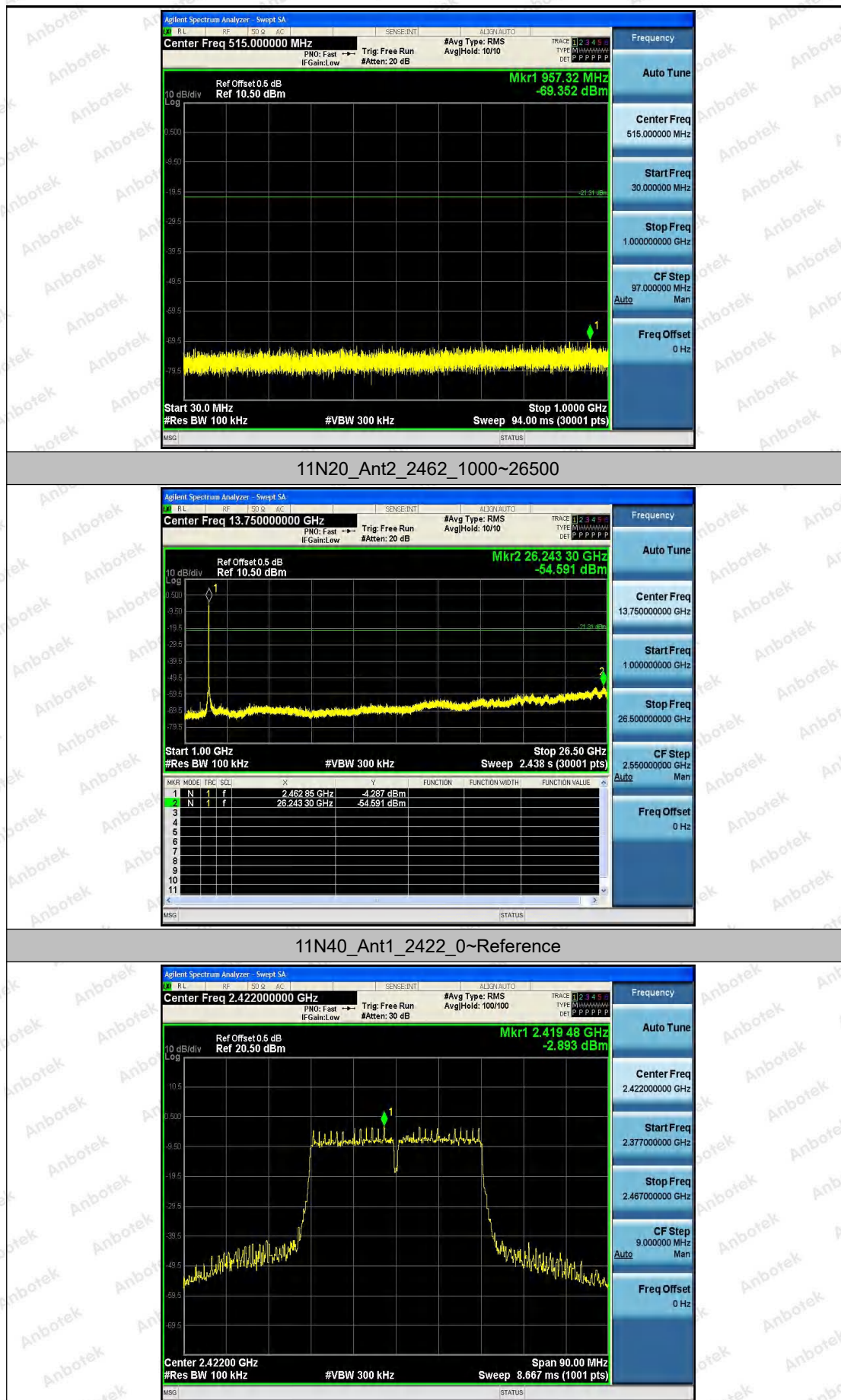
11N20_Ant1_2462_1000~26500



11N20_Ant2_2462_0~Reference



11N20_Ant2_2462_30~1000

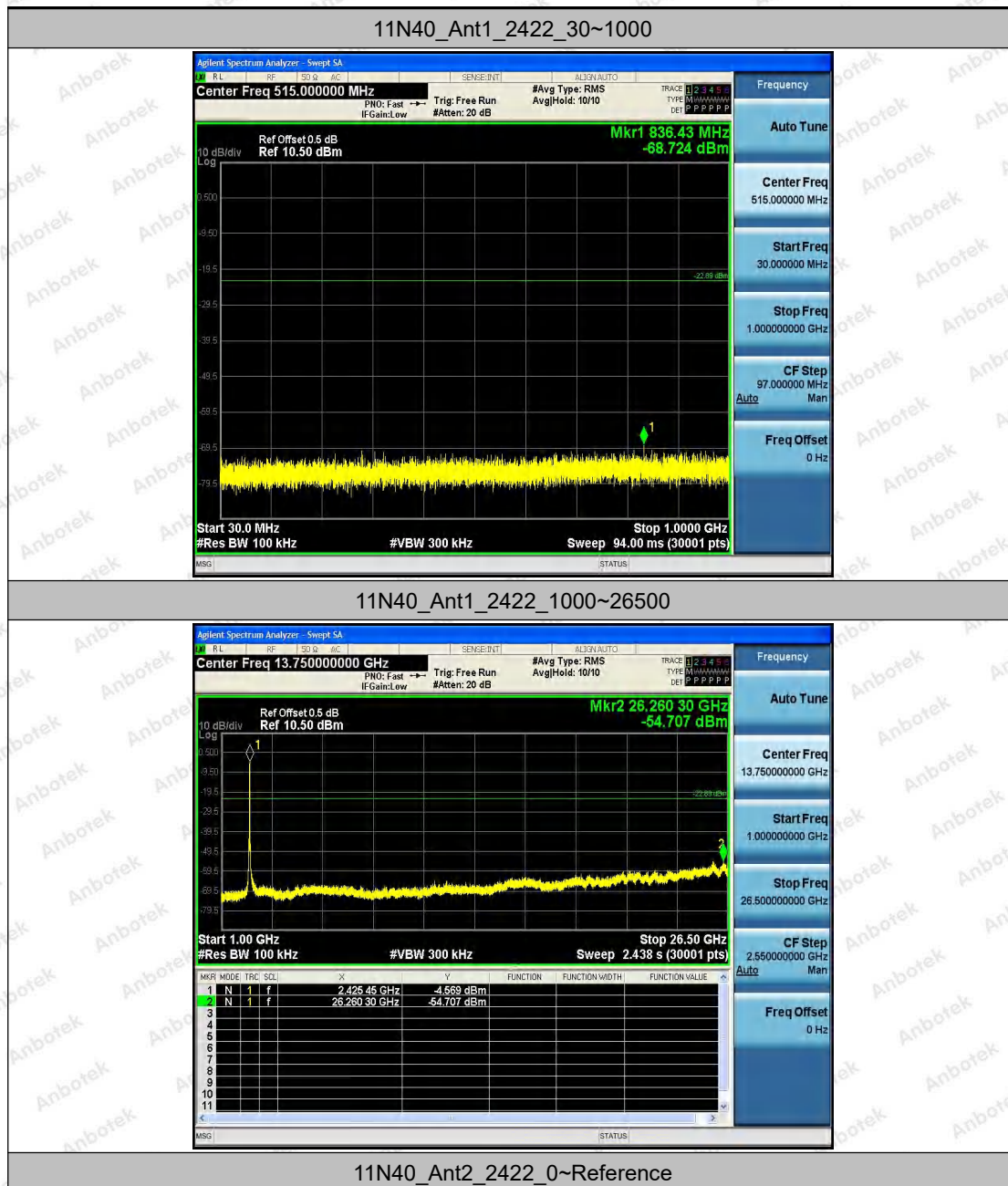


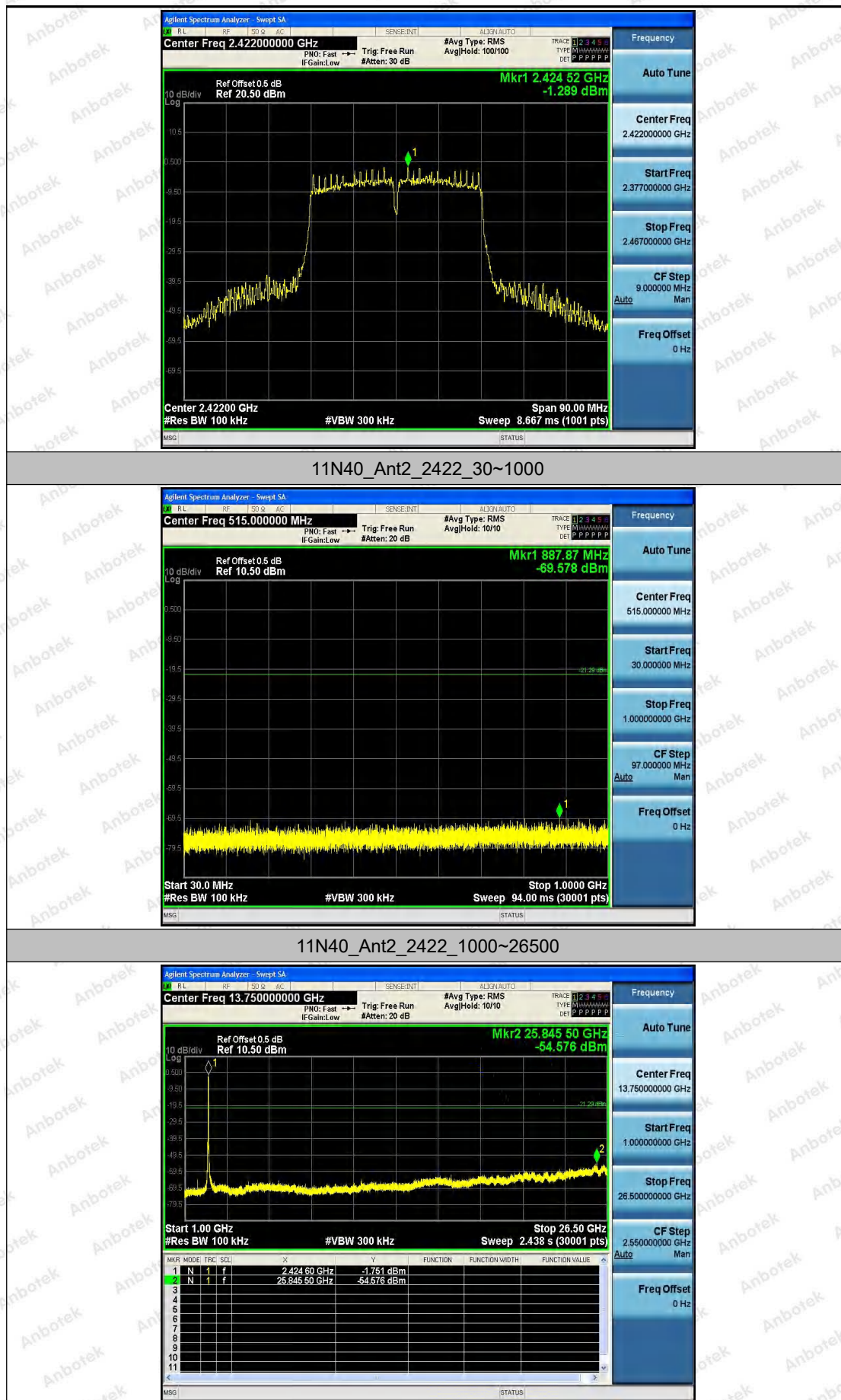
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



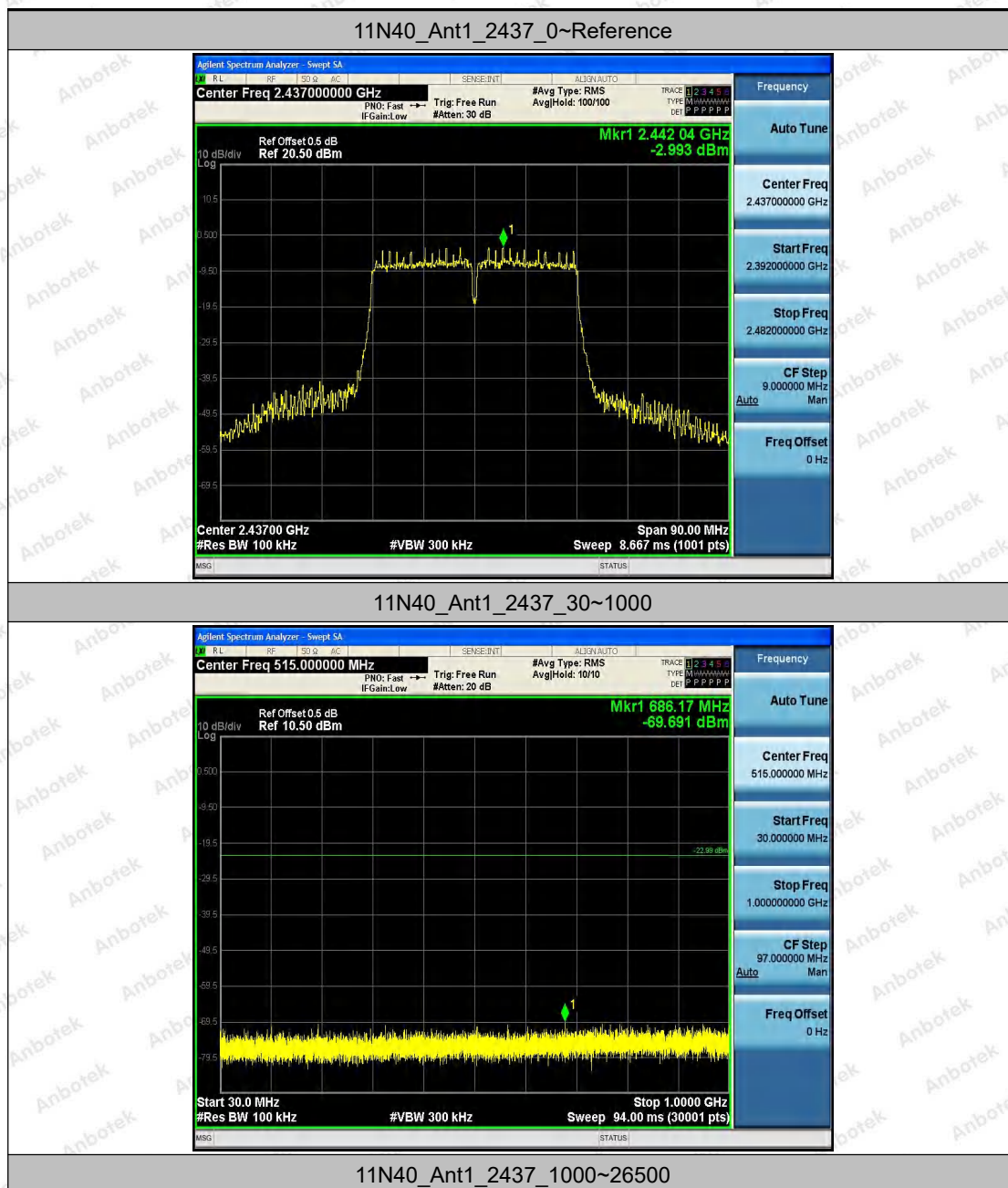


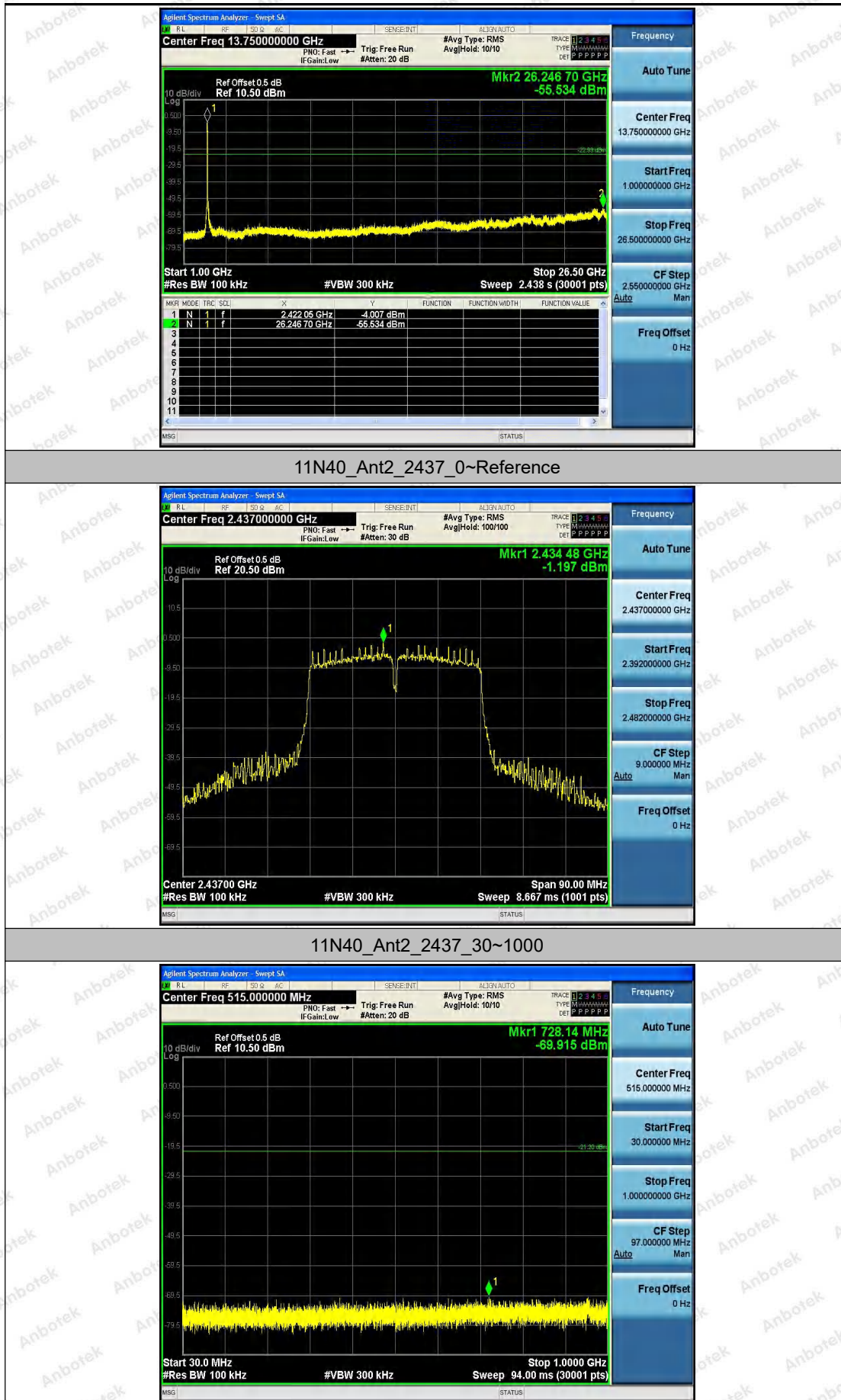
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

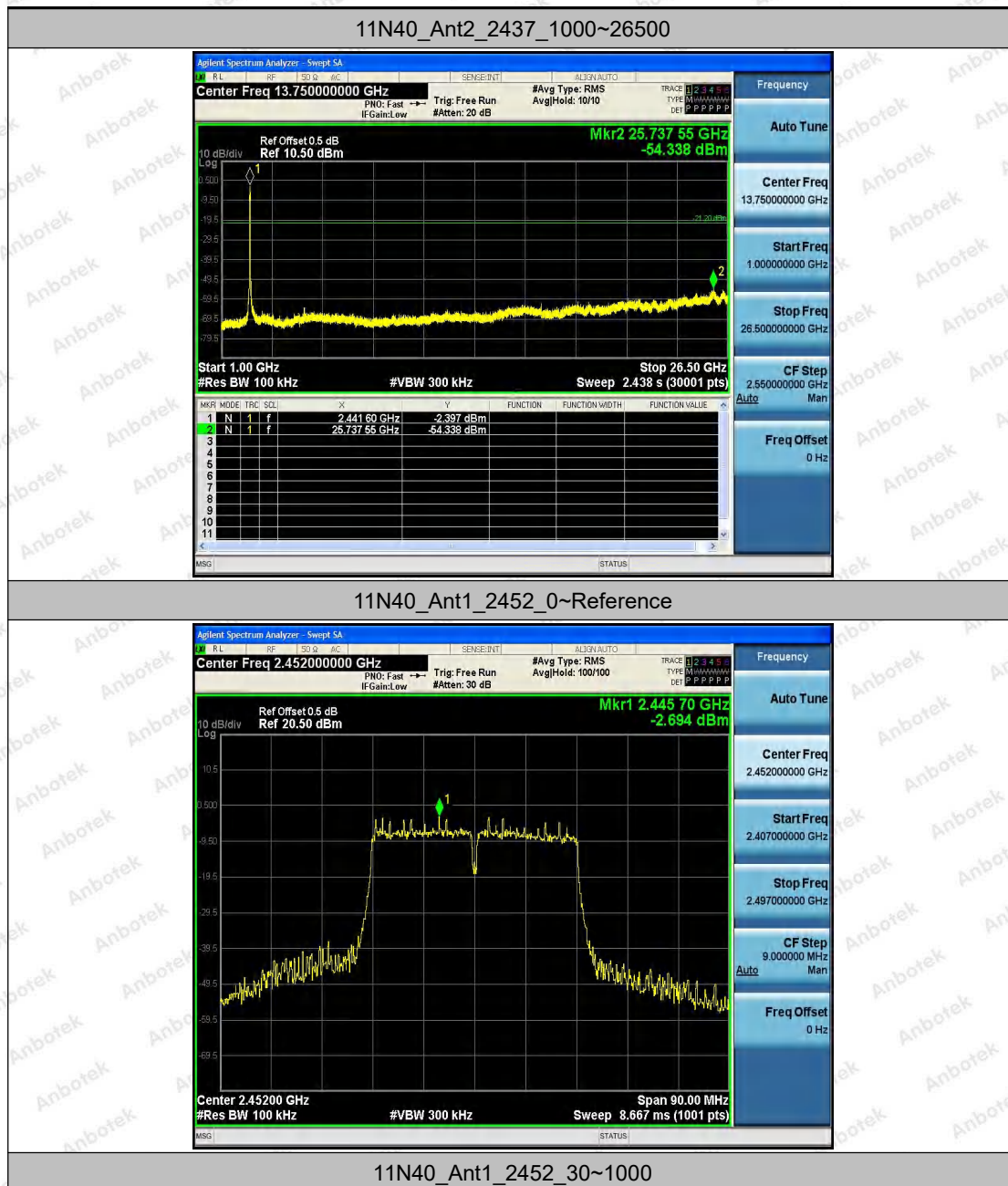


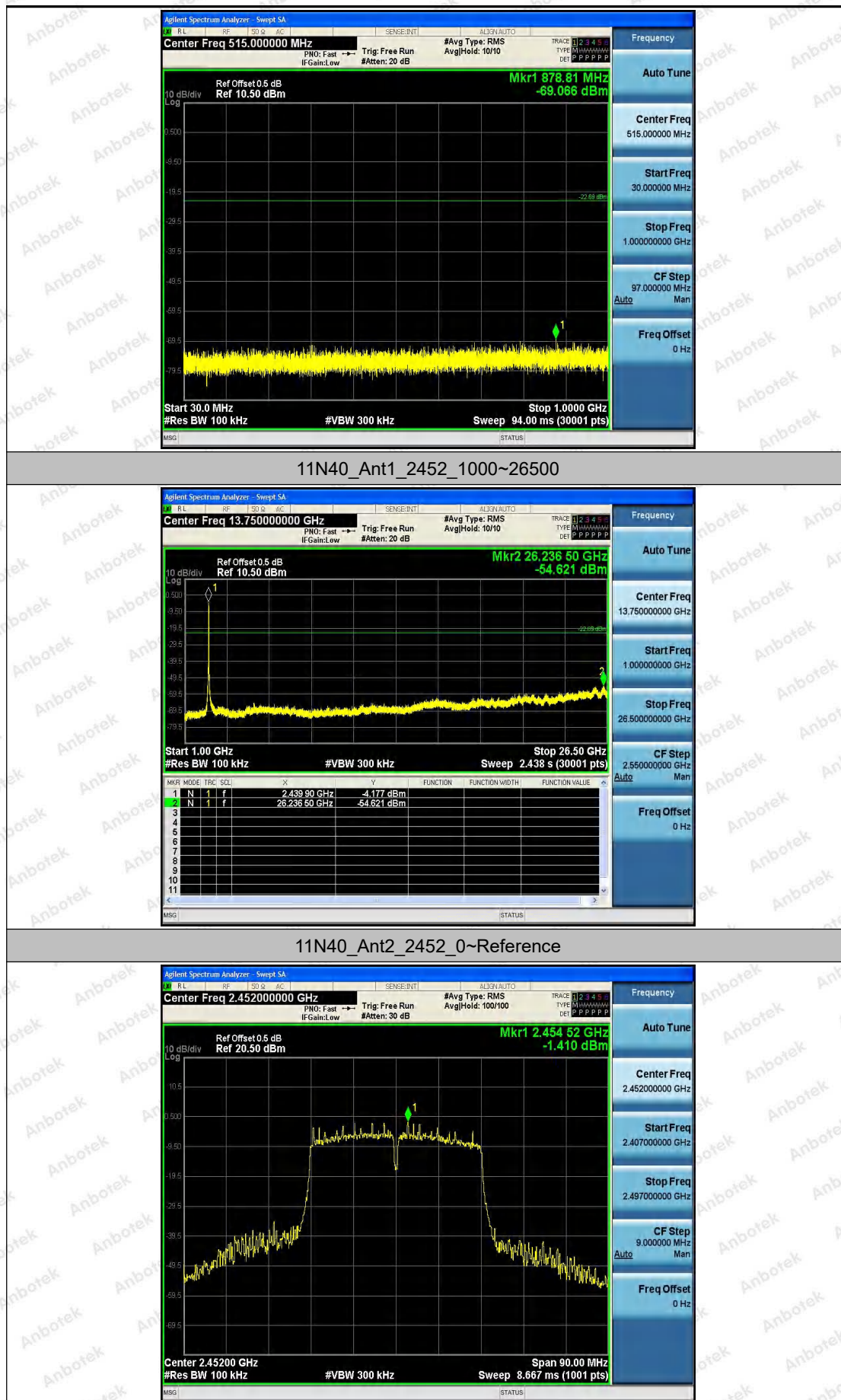


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



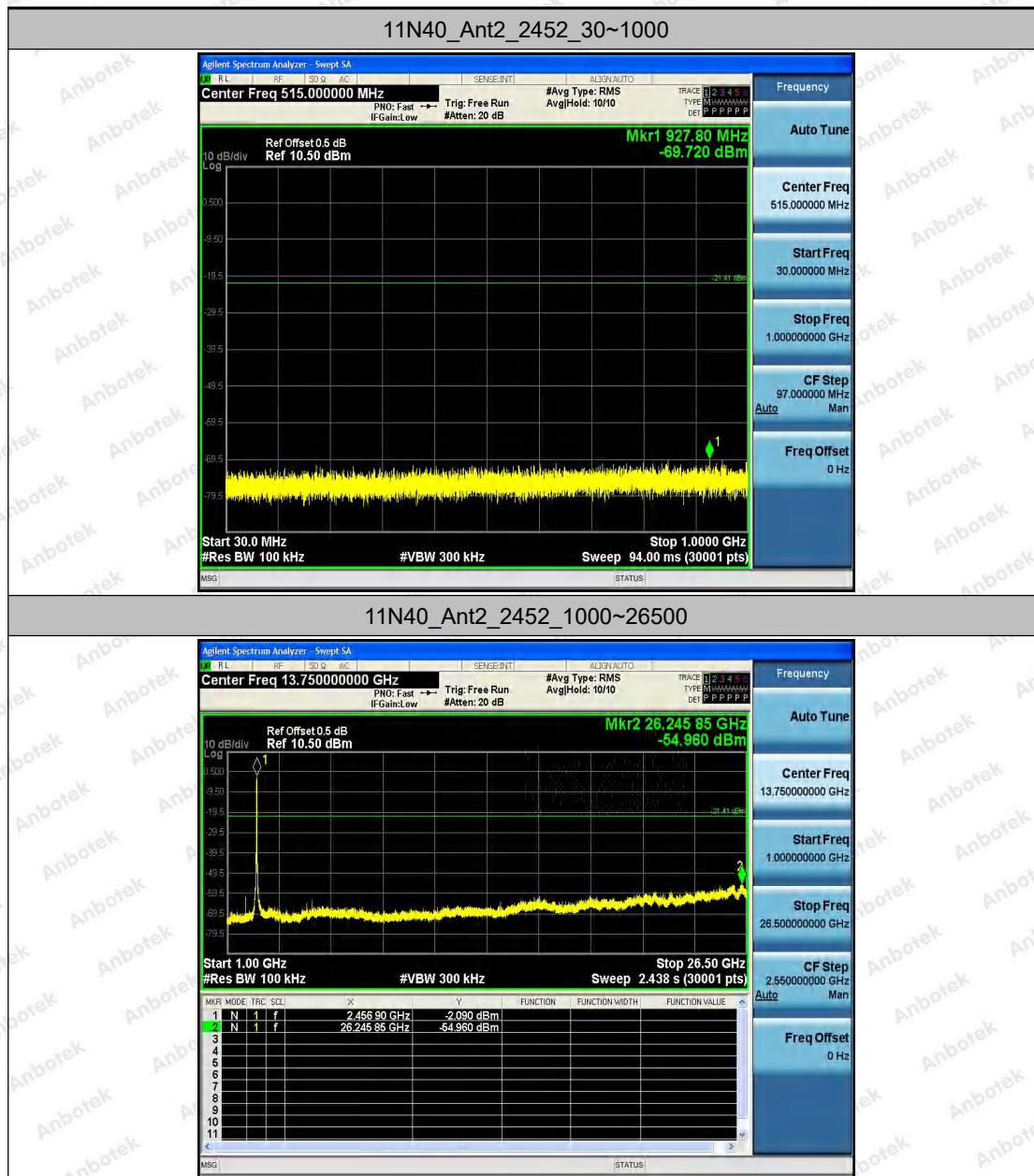


Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



Appendix G: Duty Cycle

Test Result

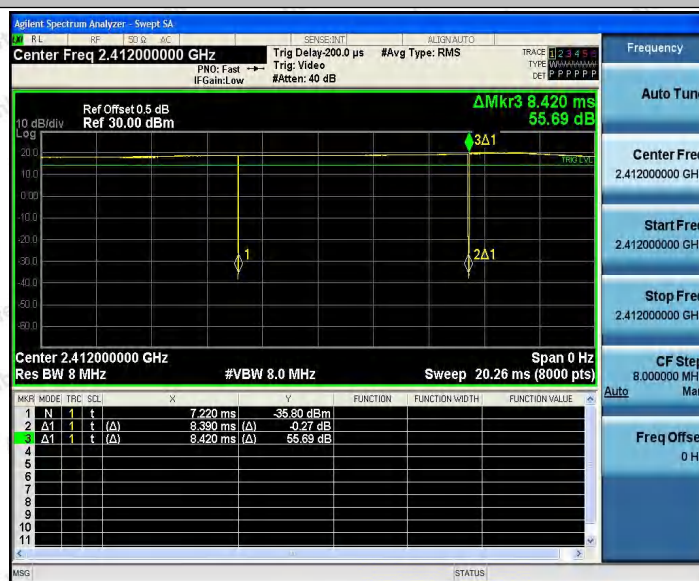
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.41	99.76	---	PASS
	Ant2	2412	8.39	8.42	99.64	---	PASS
	Ant1	2437	8.38	8.41	99.64	---	PASS
	Ant2	2437	8.39	8.42	99.64	---	PASS
	Ant1	2462	8.38	8.41	99.64	---	PASS
	Ant2	2462	8.38	8.41	99.64	---	PASS
11G	Ant1	2412	1.39	1.43	97.20	---	PASS
	Ant2	2412	1.39	1.43	97.20	---	PASS
	Ant1	2437	1.39	1.43	97.20	---	PASS
	Ant2	2437	1.39	1.43	97.20	---	PASS
	Ant1	2462	1.39	1.43	97.20	---	PASS
	Ant2	2462	1.39	1.43	97.20	---	PASS
11N20	Ant1	2412	1.30	1.34	97.01	---	PASS
	Ant2	2412	1.30	1.34	97.01	---	PASS
	Ant1	2437	1.30	1.33	97.74	---	PASS
	Ant2	2437	1.30	1.33	97.74	---	PASS
	Ant1	2462	1.30	1.34	97.01	---	PASS
	Ant2	2462	1.30	1.33	97.74	---	PASS
11N40	Ant1	2422	0.64	0.68	94.12	---	PASS
	Ant2	2422	0.65	0.69	94.20	---	PASS
	Ant1	2437	0.64	0.68	94.12	---	PASS
	Ant2	2437	0.65	0.68	95.59	---	PASS
	Ant1	2452	0.65	0.68	95.59	---	PASS
	Ant2	2452	0.65	0.69	94.20	---	PASS

Test Graphs

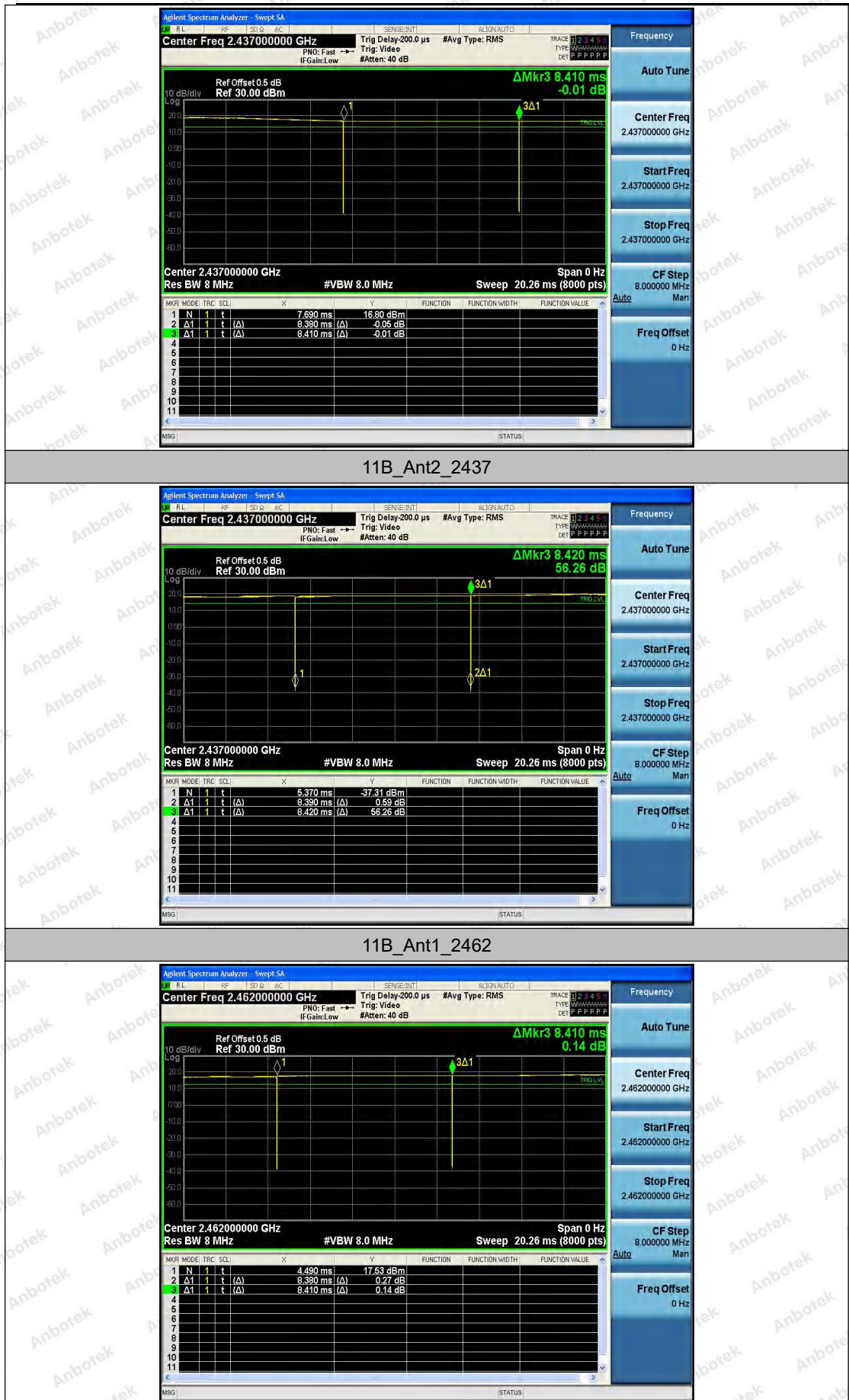
11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437



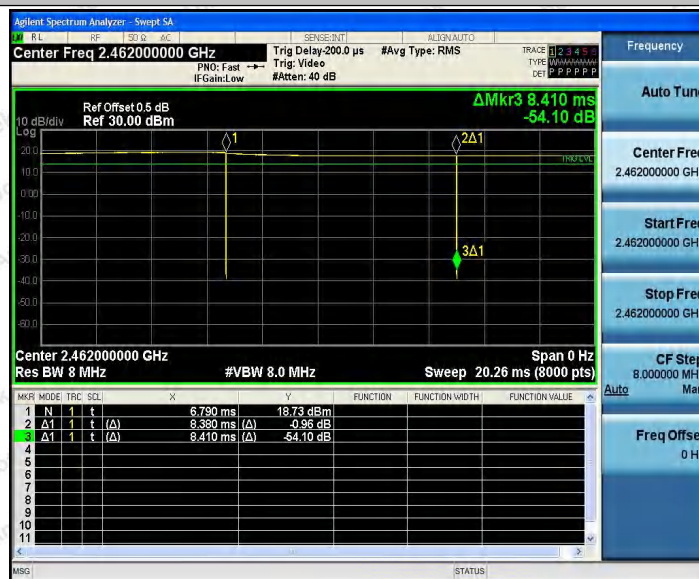
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

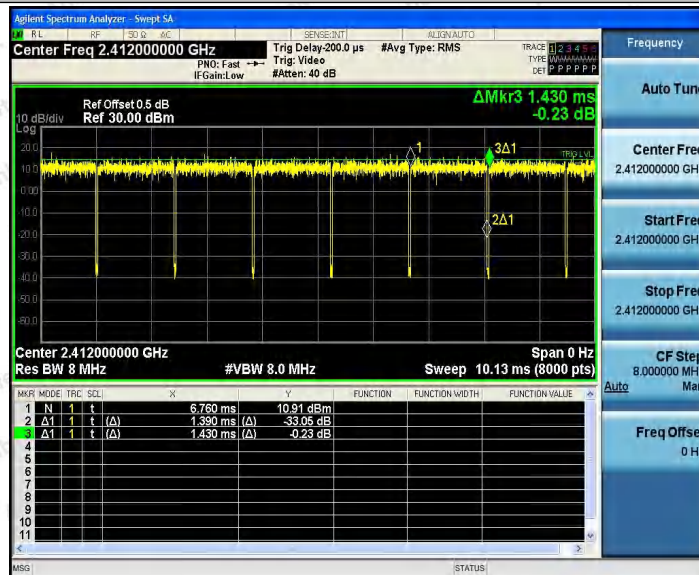
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

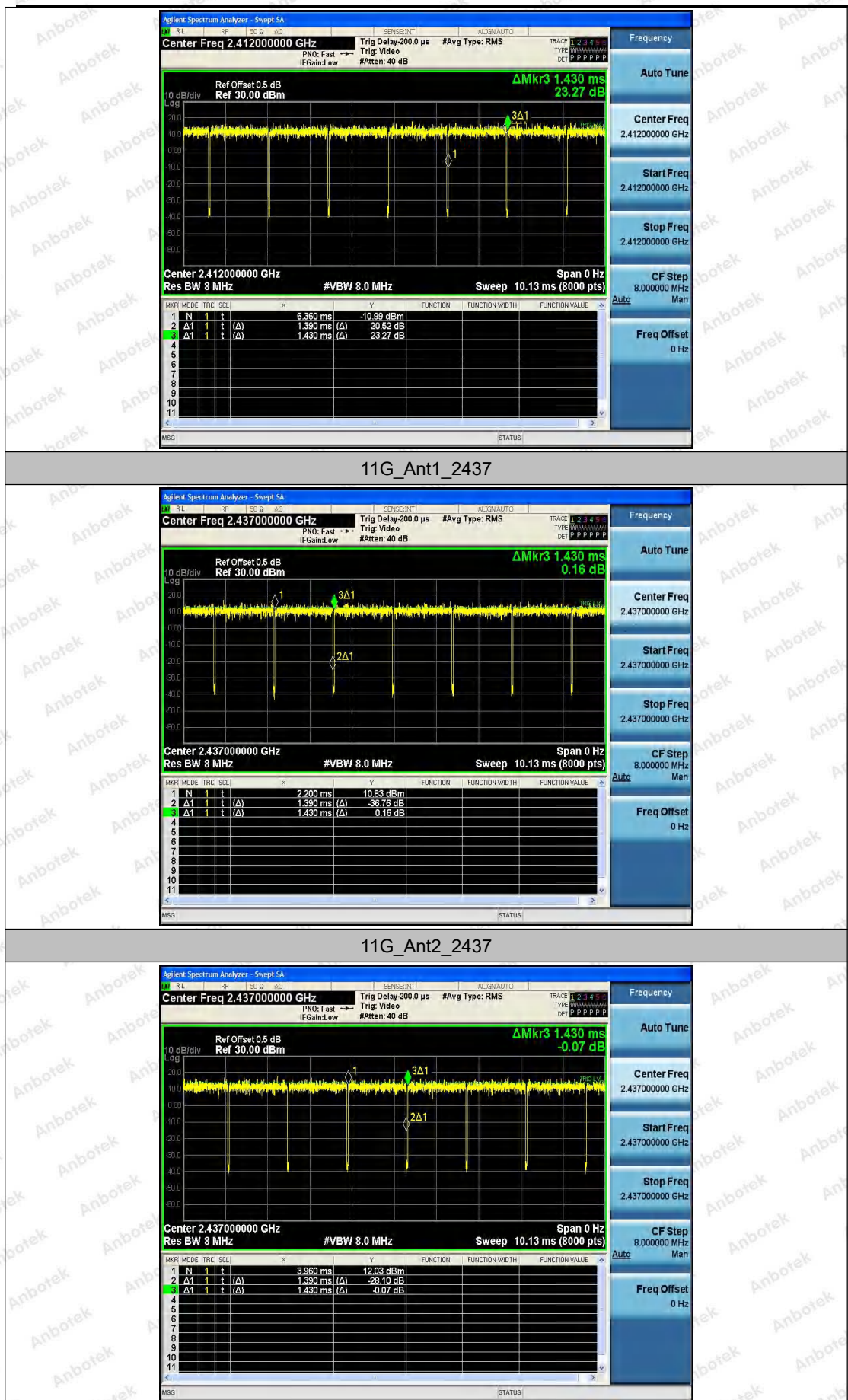
11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412



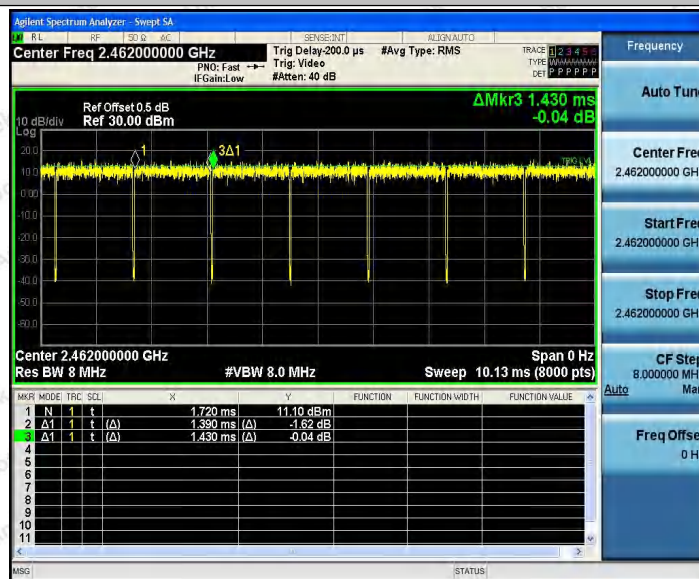
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

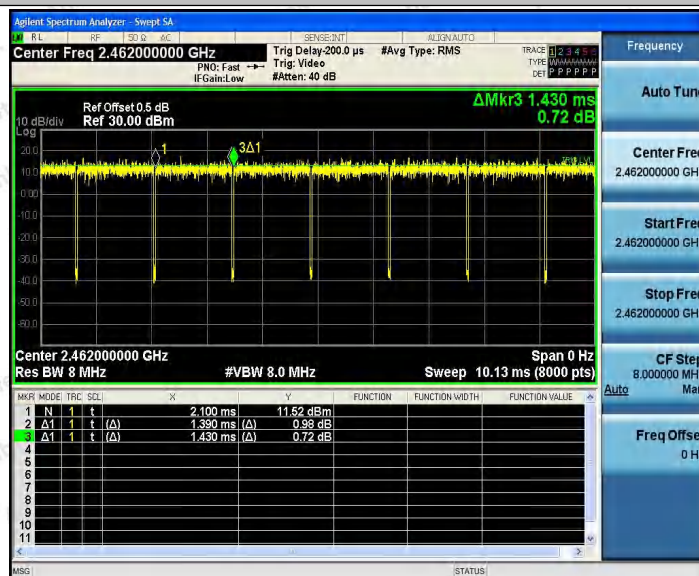
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

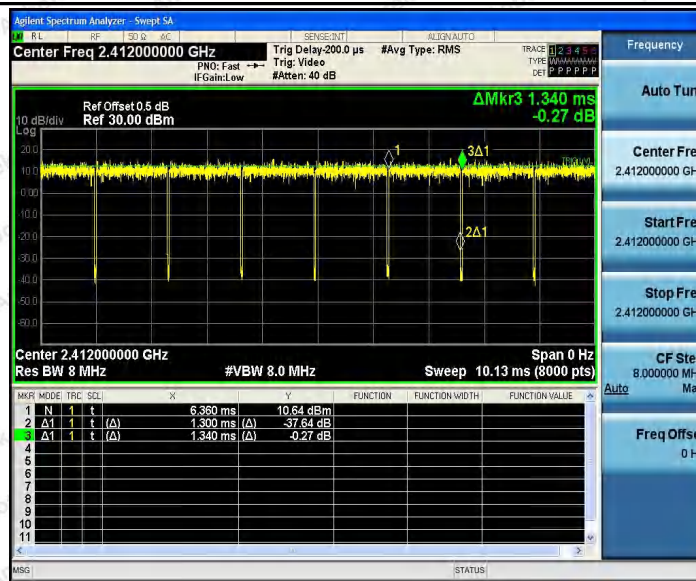
11G_Ant1_2462



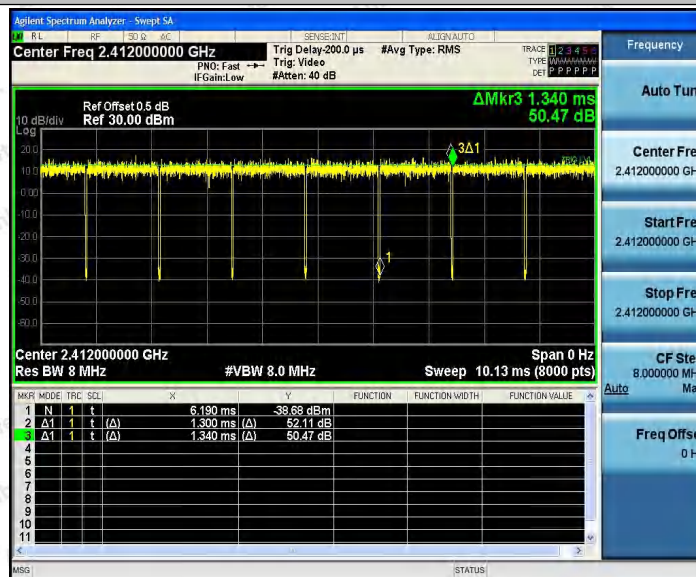
11G_Ant2_2462



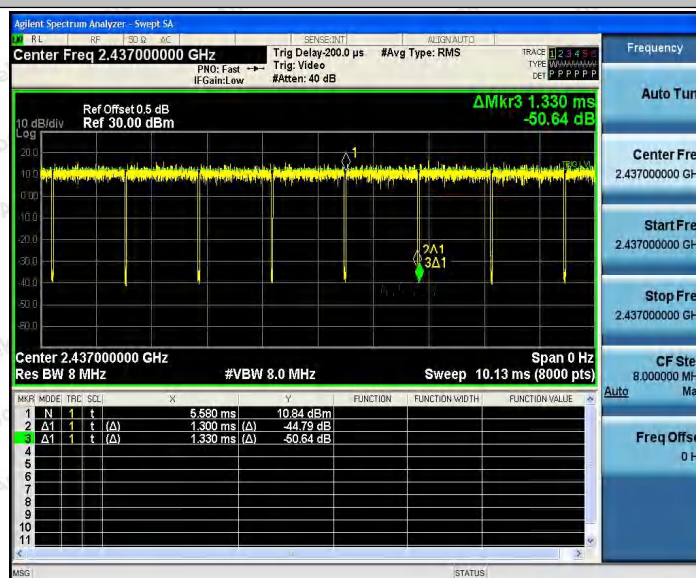
11N20_Ant1_2412



11N20_Ant2_2412



11N20_Ant1_2437



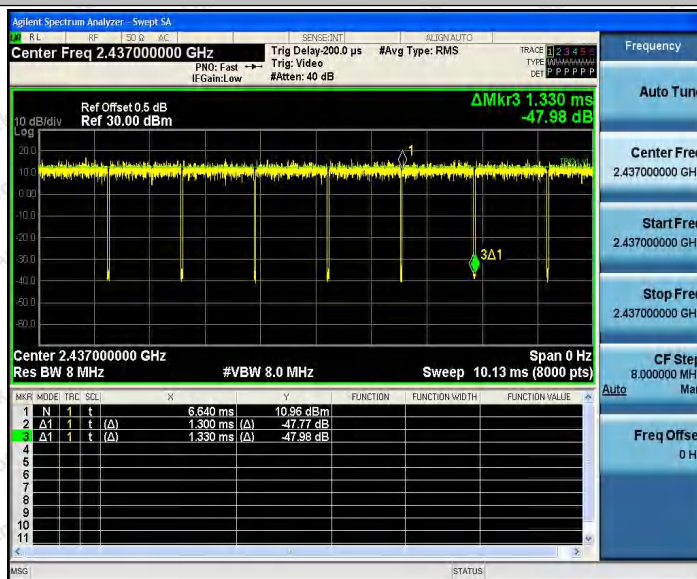
Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

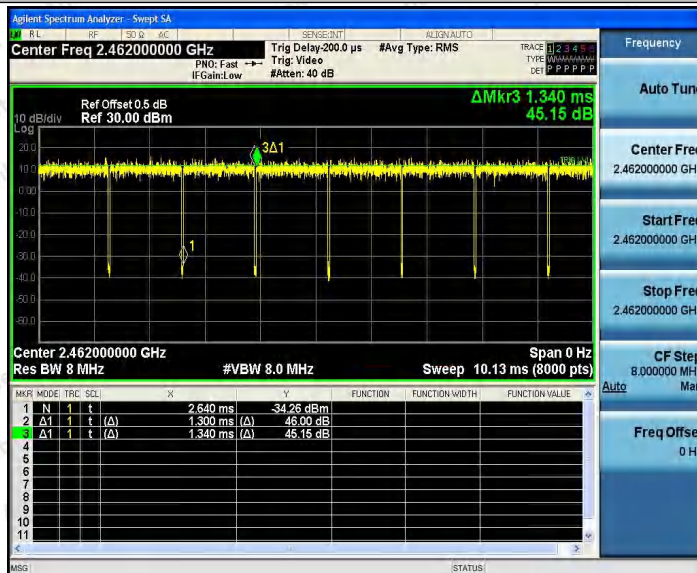
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com

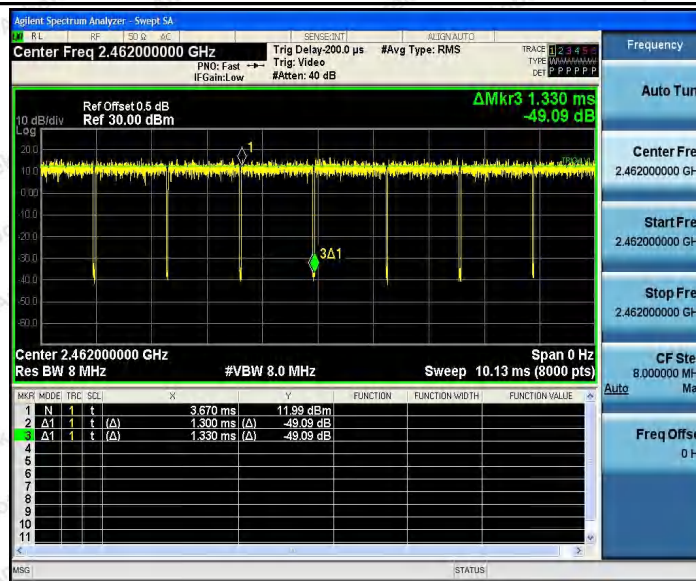
11N20_Ant2_2437



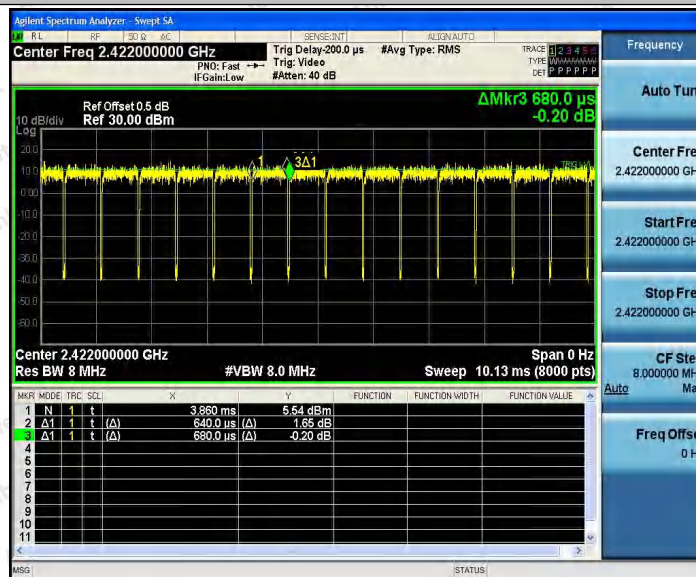
11N20_Ant1_2462



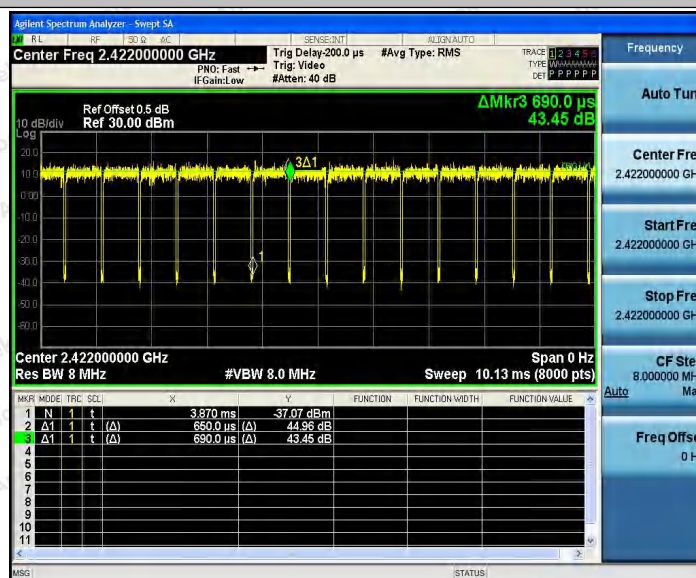
11N20_Ant2_2462



11N40_Ant1_2422



11N40_Ant2_2422



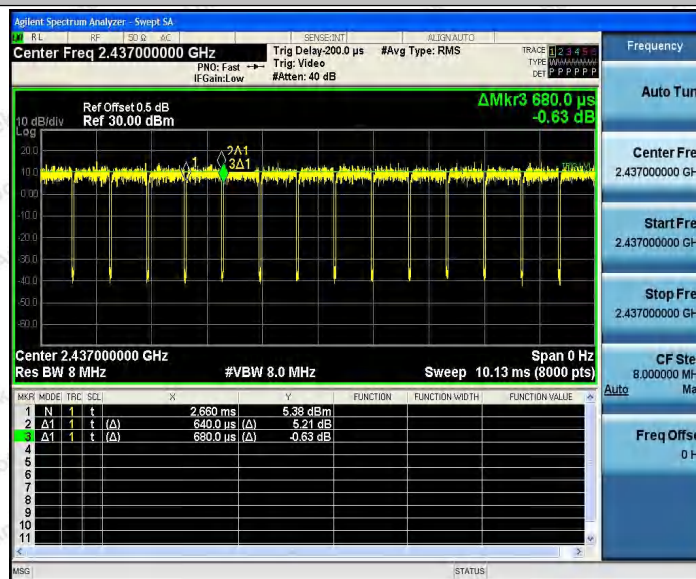
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

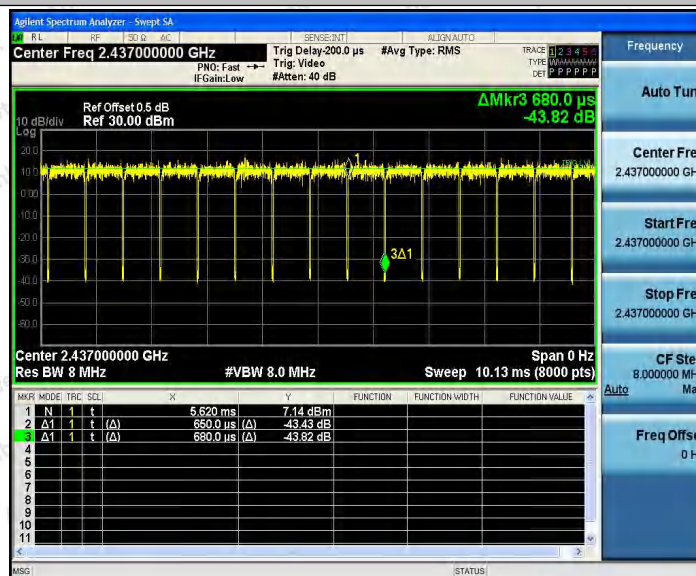
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

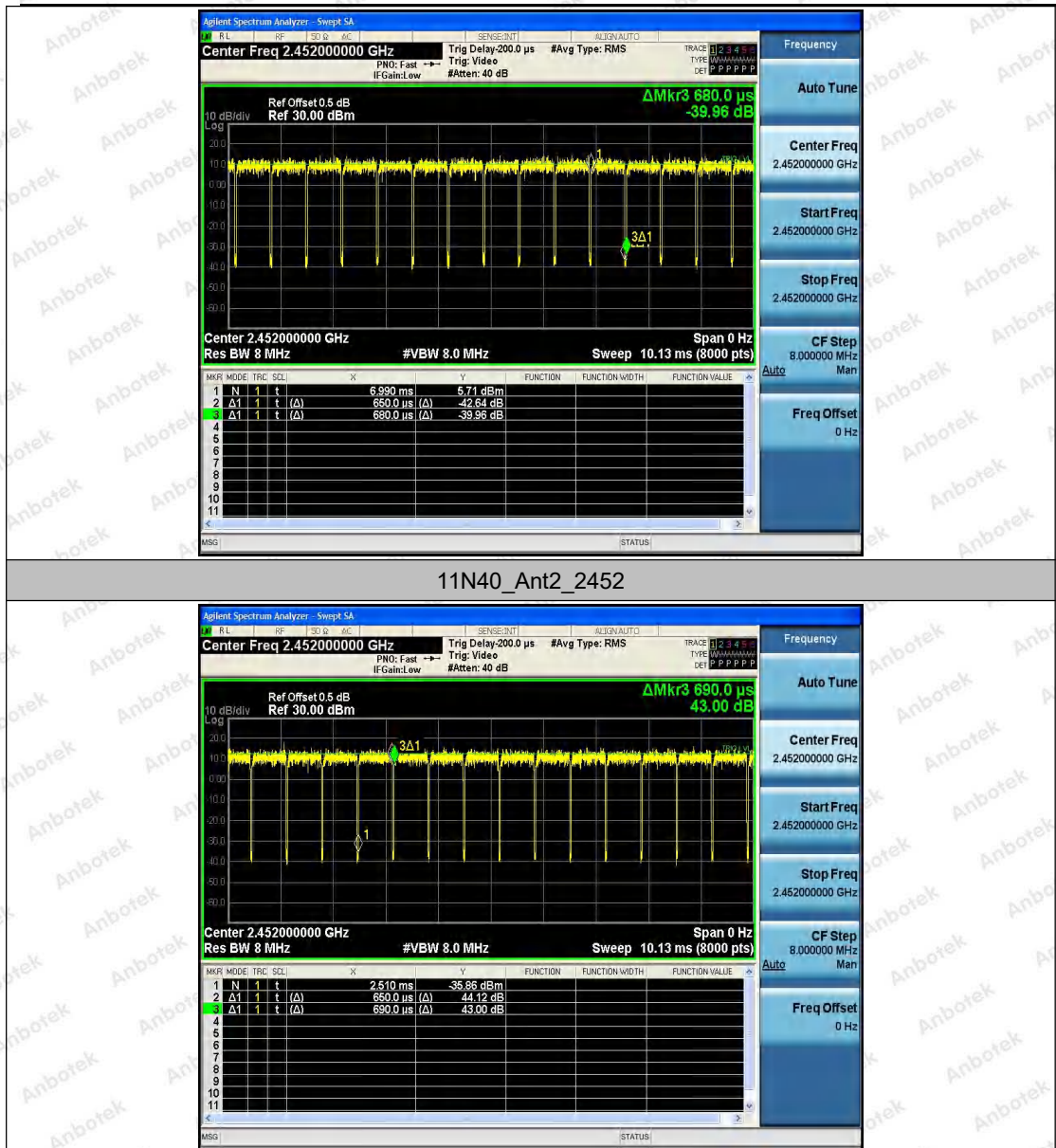
11N40_Ant1_2437



11N40_Ant2_2437



11N40_Ant1_2452



---End---