

Appendix Test Data

Report No.:	18220WC10215302	Test Sample No.:	1-2-2
Start Test Date:	2021.9.17	Finish Test Date:	2021.11.29
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3C°	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.560	5169.64 0	5190.200	---	PASS
		5200	20.400	5189.76 0	5210.160	---	PASS
		5240	20.720	5229.56 0	5250.280	---	PASS
		5745	20.400	5735.00 0	5755.400	---	PASS
		5785	20.240	5774.84 0	5795.080	---	PASS
		5825	20.320	5814.88 0	5835.200	---	PASS
11N20SI SO	Ant1	5180	20.960	5169.52 0	5190.480	---	PASS
		5200	21.160	5189.40 0	5210.560	---	PASS
		5240	21.160	5229.40 0	5250.560	---	PASS
		5745	20.920	5734.56 0	5755.480	---	PASS
		5785	21.240	5774.20 0	5795.440	---	PASS
		5825	21.240	5814.48 0	5835.720	---	PASS
11N40SI SO	Ant1	5190	39.280	5170.32 0	5209.600	---	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

		5230	38.960	5210.48 0	5249.440	---	PASS
		5755	39.360	5735.40 0	5774.760	---	PASS
		5795	39.040	5775.48 0	5814.520	---	PASS
11AC20S ISO	Ant1	5180	20.840	5169.60 0	5190.440	---	PASS
		5200	21.200	5189.36 0	5210.560	---	PASS
		5240	21.000	5229.48 0	5250.480	---	PASS
		5745	21.200	5734.40 0	5755.600	---	PASS
		5785	20.760	5774.68 0	5795.440	---	PASS
		5825	21.000	5814.52 0	5835.520	---	PASS
11AC40S ISO	Ant1	5190	39.840	5170.08 0	5209.920	---	PASS
		5230	40.080	5209.84 0	5249.920	---	PASS
		5755	39.600	5735.24 0	5774.840	---	PASS
		5795	40.160	5774.92 0	5815.080	---	PASS
11AC80S ISO	Ant1	5210	79.200	5170.48 0	5249.680	---	PASS
		5775	79.840	5735.32 0	5815.160	---	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

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



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

11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200

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



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



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

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

Shenzhen Anbotek Compliance Laboratory Limited

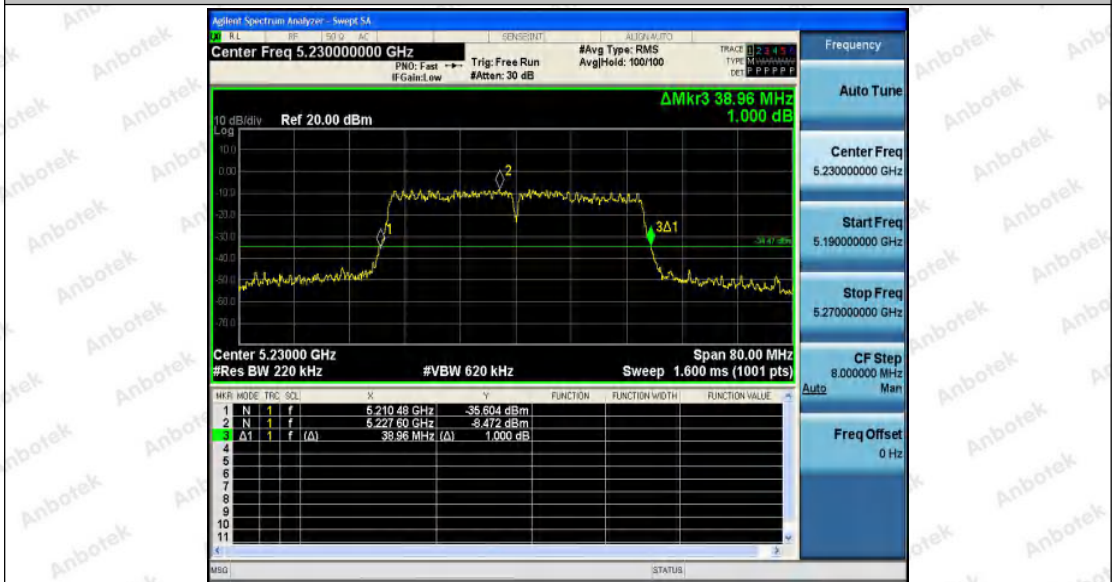
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

Hotline
 400-003-0500
 www.anbotek.com



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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

11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

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



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



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

11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

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



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



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

11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

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

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.734	5171.64 3	5188.377	---	PASS
		5200	16.757	5191.60 4	5208.361	---	PASS
		5240	16.751	5231.61 7	5248.368	---	PASS
		5745	16.748	5736.70 9	5753.457	---	PASS
		5785	16.755	5776.60 4	5793.359	---	PASS
		5825	16.787	5816.65 2	5833.439	---	PASS
11N20SI SO	Ant1	5180	18.033	5170.97 9	5189.012	---	PASS
		5200	17.956	5190.99 2	5208.948	---	PASS
		5240	18.020	5230.94 6	5248.966	---	PASS
		5745	17.993	5736.03 9	5754.032	---	PASS
		5785	18.046	5775.97 3	5794.019	---	PASS
		5825	17.968	5816.05 2	5834.020	---	PASS
11N40SI SO	Ant1	5190	36.227	5171.83 1	5208.058	---	PASS
		5230	36.303	5211.774	5248.077	---	PASS
		5755	36.033	5737.04 6	5773.079	---	PASS
		5795	36.255	5776.85 9	5813.114	---	PASS
11AC20S ISO	Ant1	5180	17.936	5170.99 2	5188.928	---	PASS
		5200	17.959	5191.01 9	5208.978	---	PASS
		5240	18.027	5230.97 3	5249.000	---	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

		5745	17.976	5736.05 3	5754.029	---	PASS
		5785	18.042	5775.93 0	5793.972	---	PASS
		5825	17.944	5816.05 6	5834.000	---	PASS
11AC40S ISO	Ant1	5190	36.549	5171.60 3	5208.152	---	PASS
		5230	36.546	5211.659	5248.205	---	PASS
		5755	36.305	5736.87 9	5773.184	---	PASS
		5795	36.723	5776.56 3	5813.286	---	PASS
11AC80S ISO	Ant1	5210	75.447	5172.08 1	5247.528	---	PASS
		5775	75.380	5737.38 9	5812.769	---	PASS

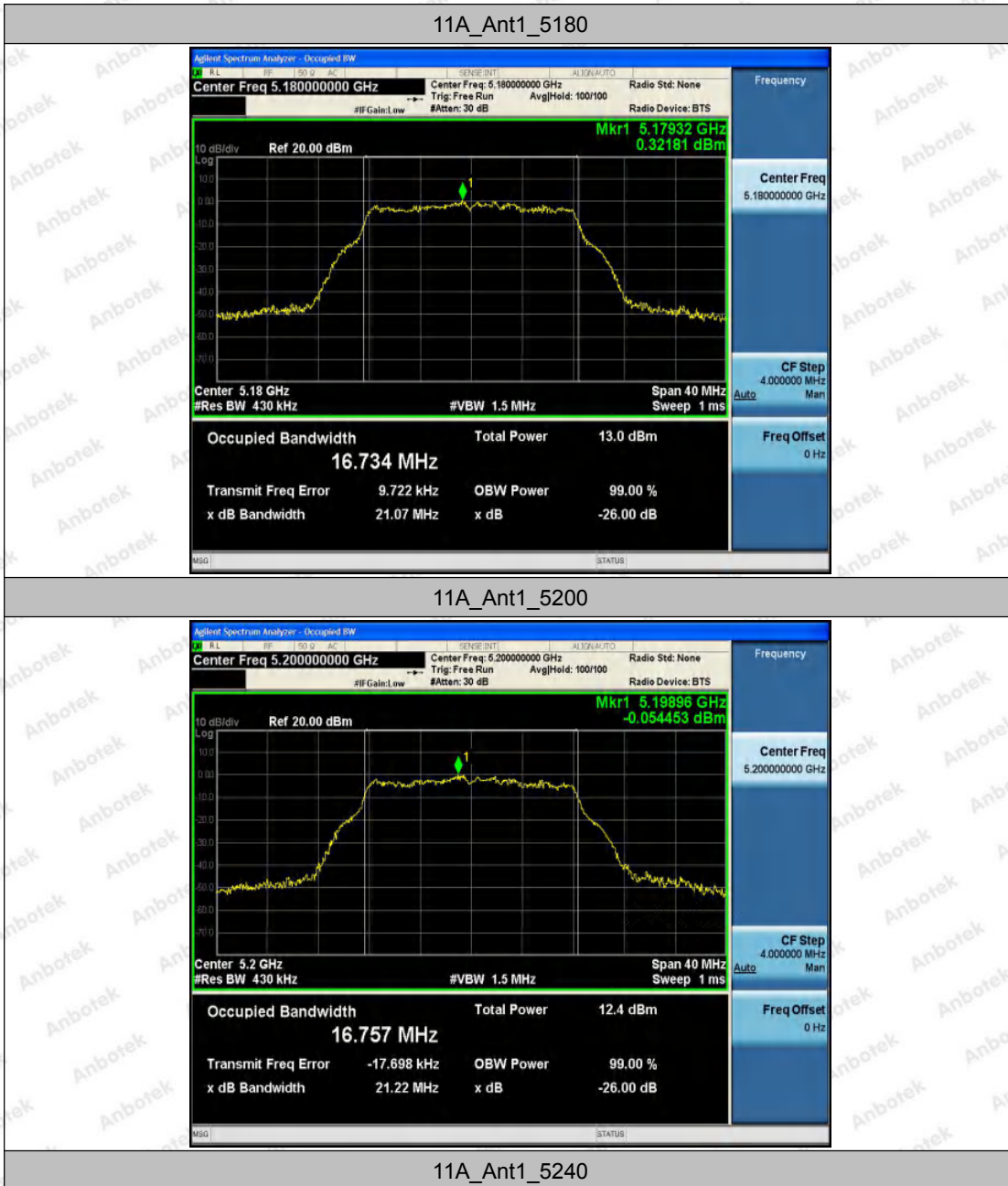
Shenzhen Anbotek Compliance Laboratory Limited

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





11A_Ant1_5745



11A_Ant1_5785



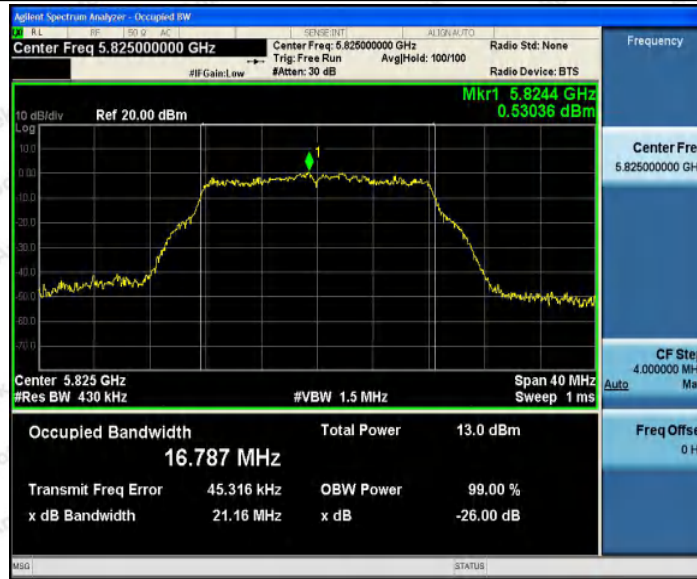
Shenzhen Anbotek Compliance Laboratory Limited

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

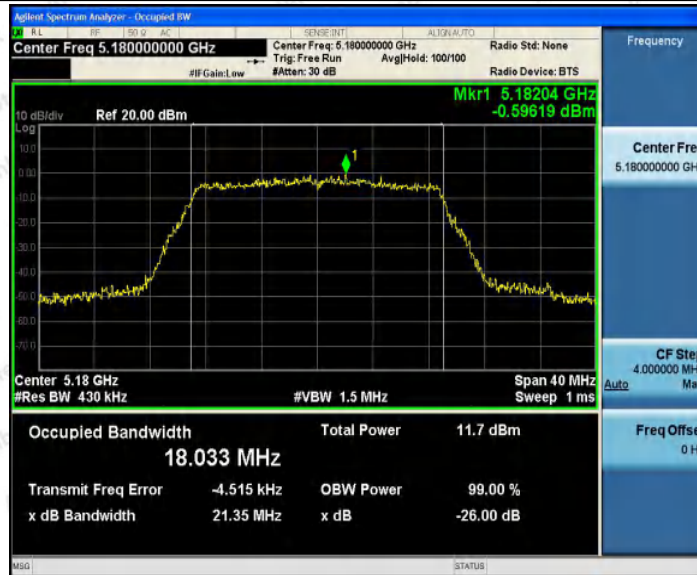
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200

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

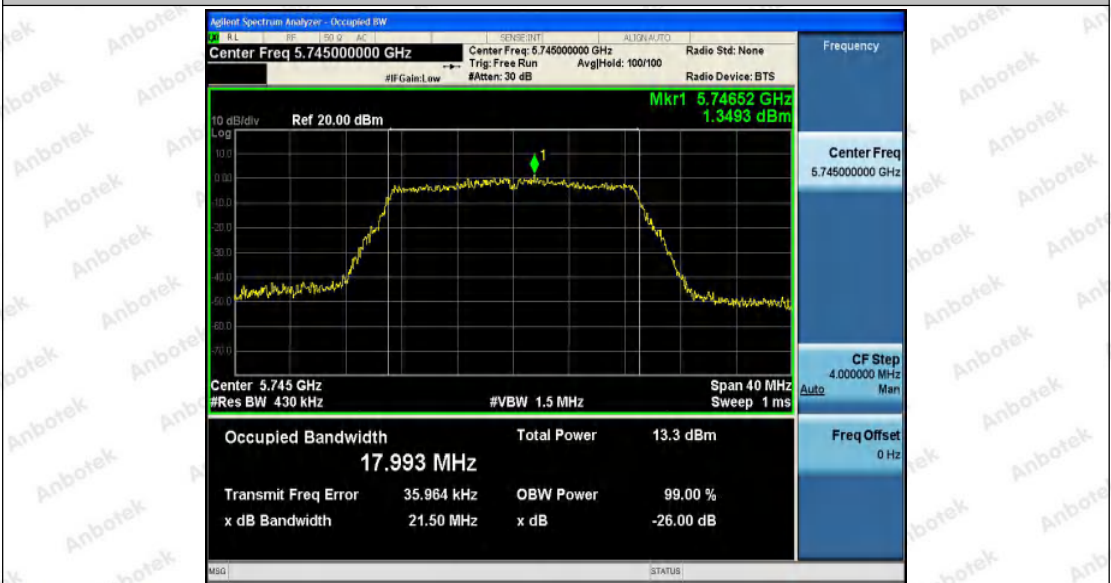
Hotline
400-003-0500
www.anbotek.com



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



Shenzhen Anbotek Compliance Laboratory Limited

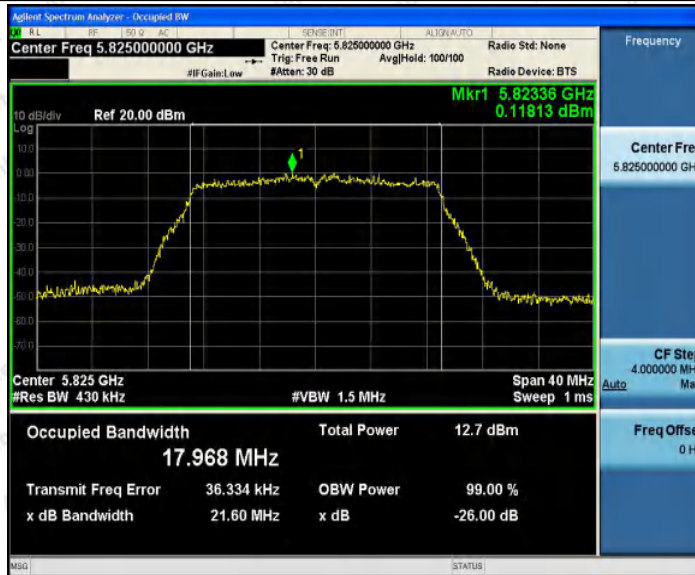
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

Shenzhen Anbotek Compliance Laboratory Limited

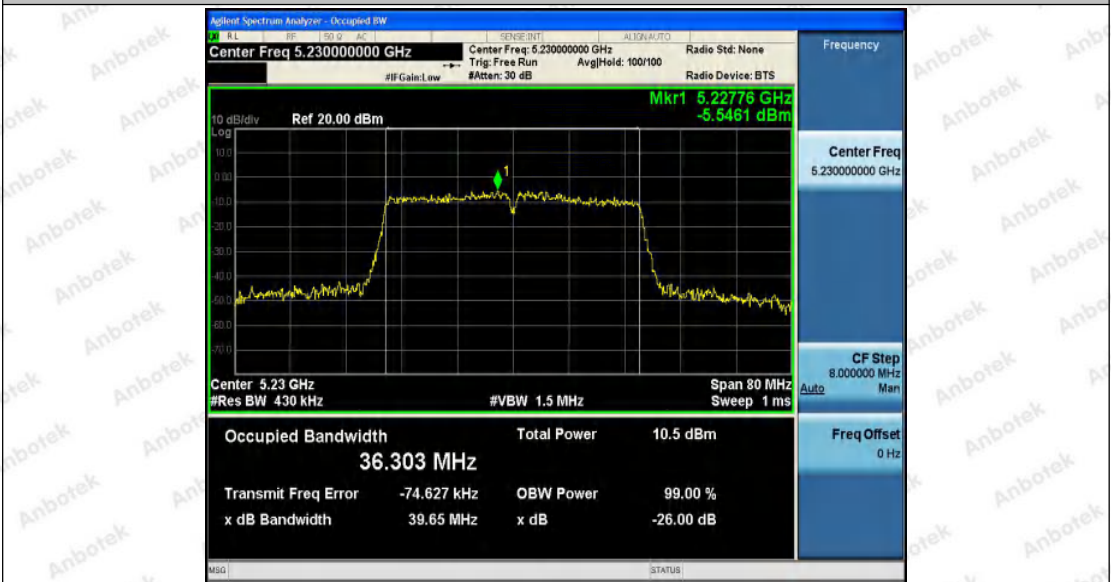
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

Hotline
400-003-0500
www.anbotek.com



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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.

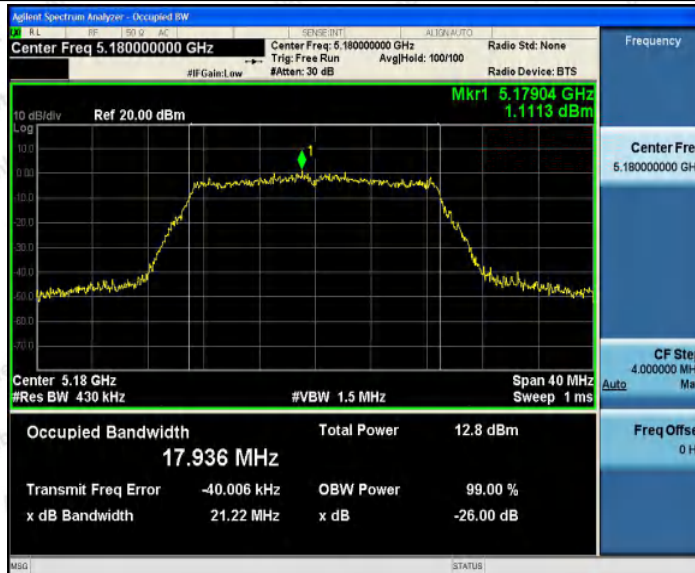
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

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

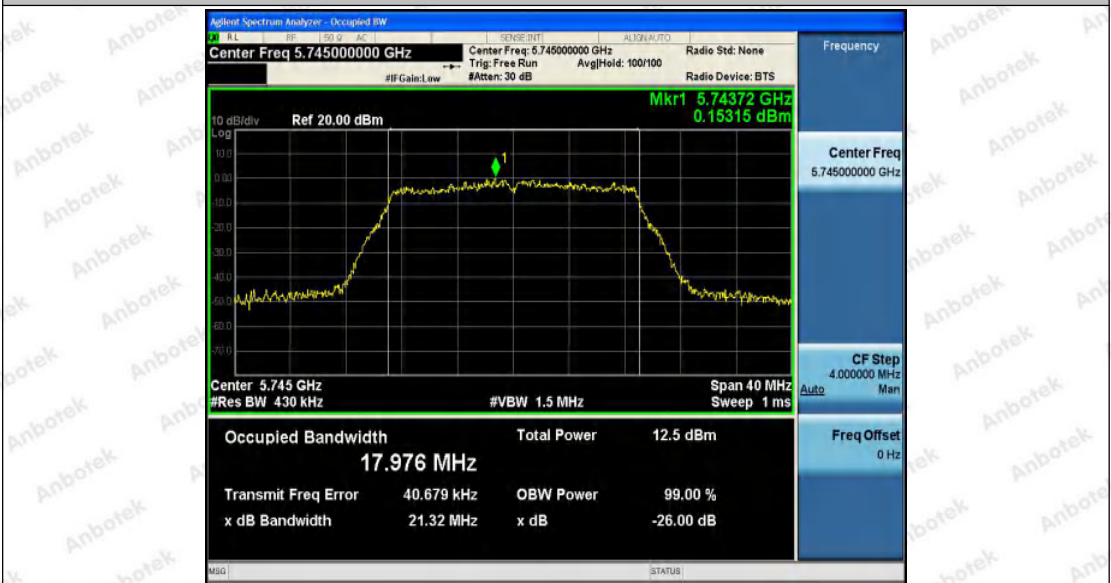
Hotline
400-003-0500
www.anbotek.com



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

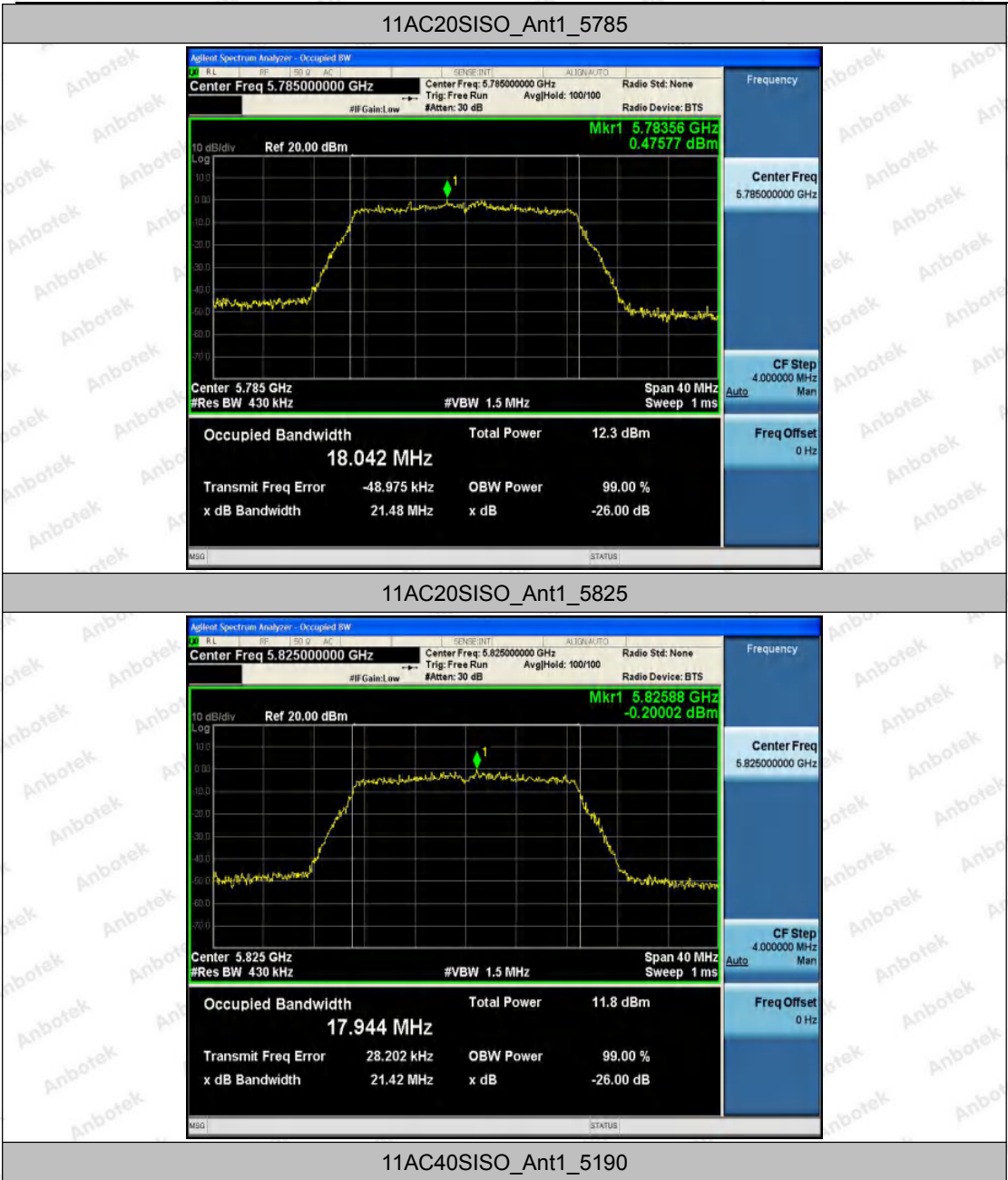


Shenzhen Anbotek Compliance Laboratory Limited

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

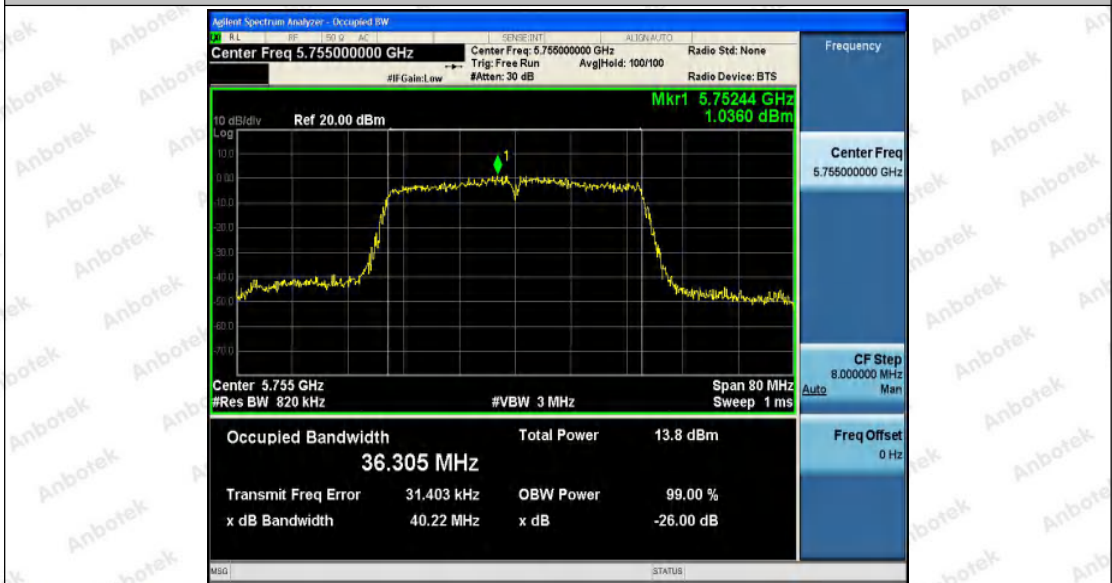




11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

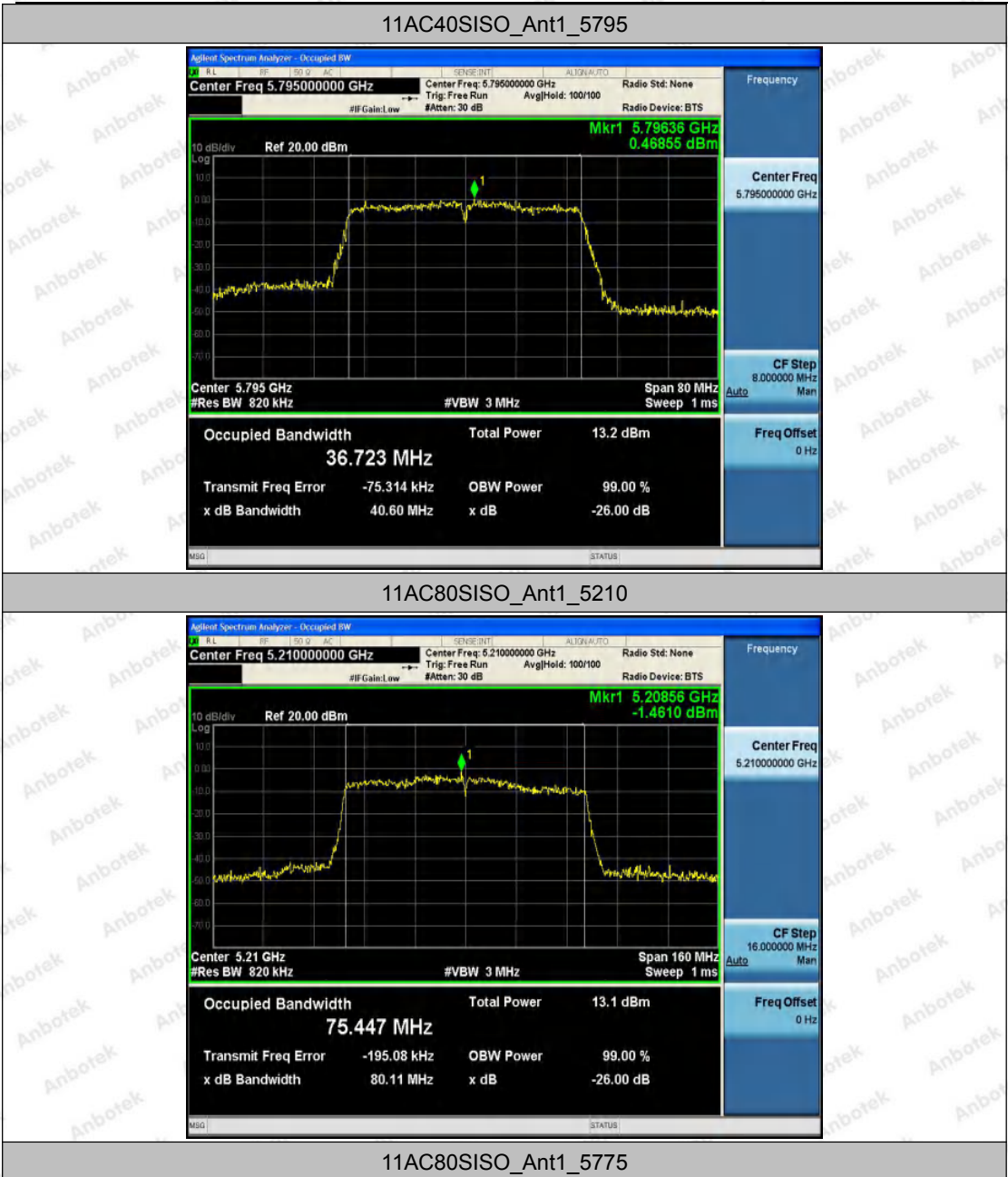


Shenzhen Anbotek Compliance Laboratory Limited

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

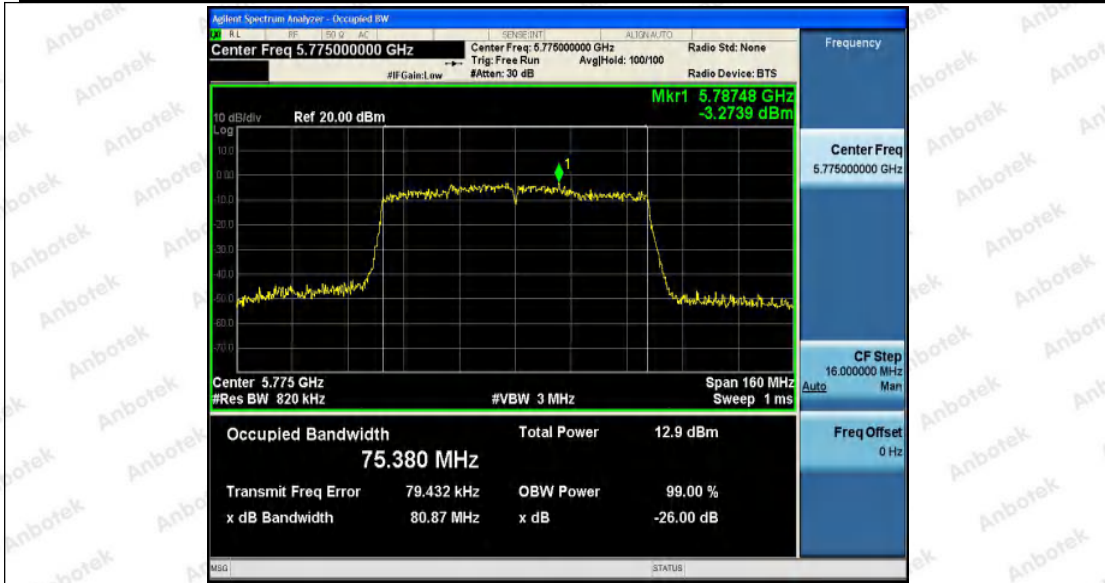


Shenzhen Anbotek Compliance Laboratory Limited

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 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

Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.040	5737.160	5753.200	0.5	PASS
		5785	16.240	5776.800	5793.040	0.5	PASS
		5825	16.080	5817.120	5833.200	0.5	PASS
11N20SI SO	Ant1	5745	17.080	5736.800	5753.880	0.5	PASS
		5785	17.600	5776.160	5793.760	0.5	PASS
		5825	17.680	5816.160	5833.840	0.5	PASS
11N40SI SO	Ant1	5755	36.080	5736.840	5772.920	0.5	PASS
		5795	36.560	5776.680	5813.240	0.5	PASS
11AC20S ISO	Ant1	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.320	5776.160	5793.480	0.5	PASS
		5825	17.680	5816.160	5833.840	0.5	PASS
11AC40S ISO	Ant1	5755	35.600	5737.320	5772.920	0.5	PASS
		5795	36.160	5776.760	5812.920	0.5	PASS
11AC80S ISO	Ant1	5775	75.520	5737.240	5812.760	0.5	PASS

Test Graphs

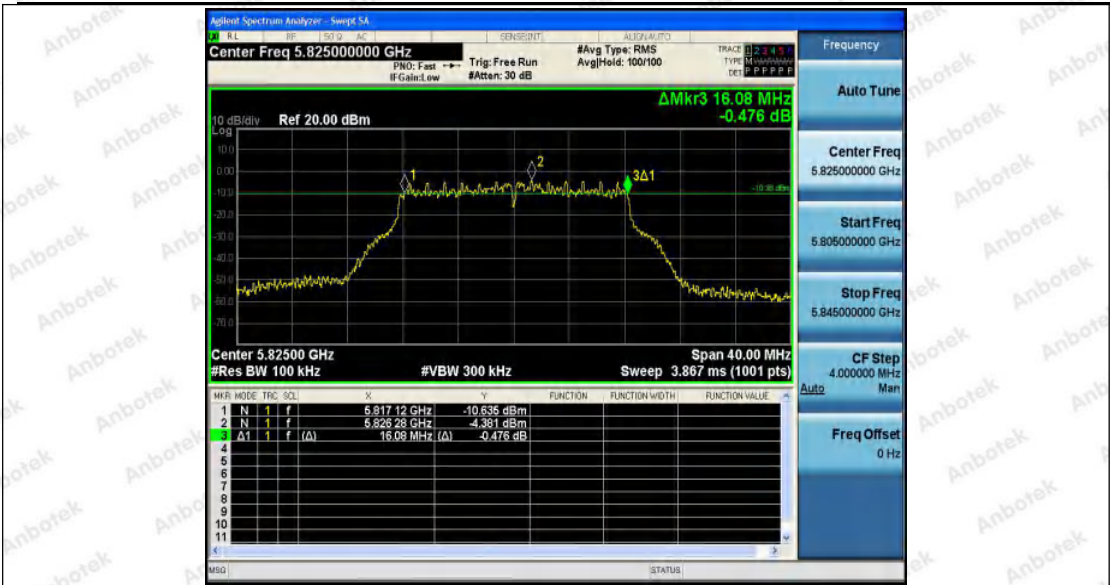
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5755



Shenzhen Anbotek Compliance Laboratory Limited

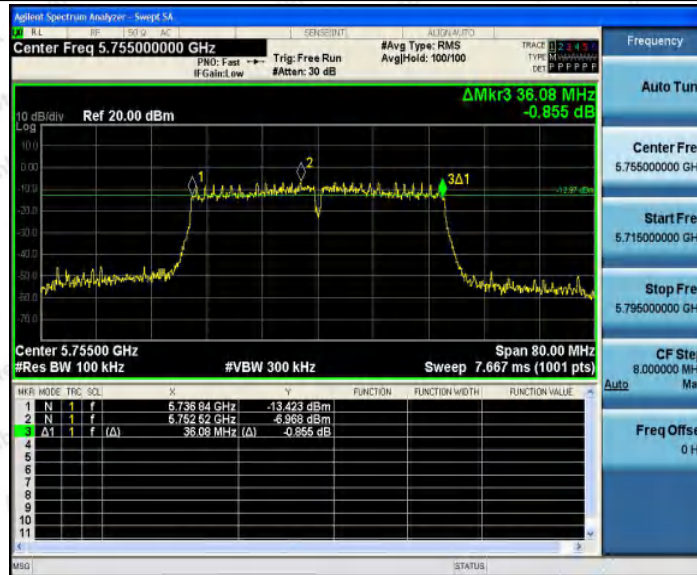
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com

11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



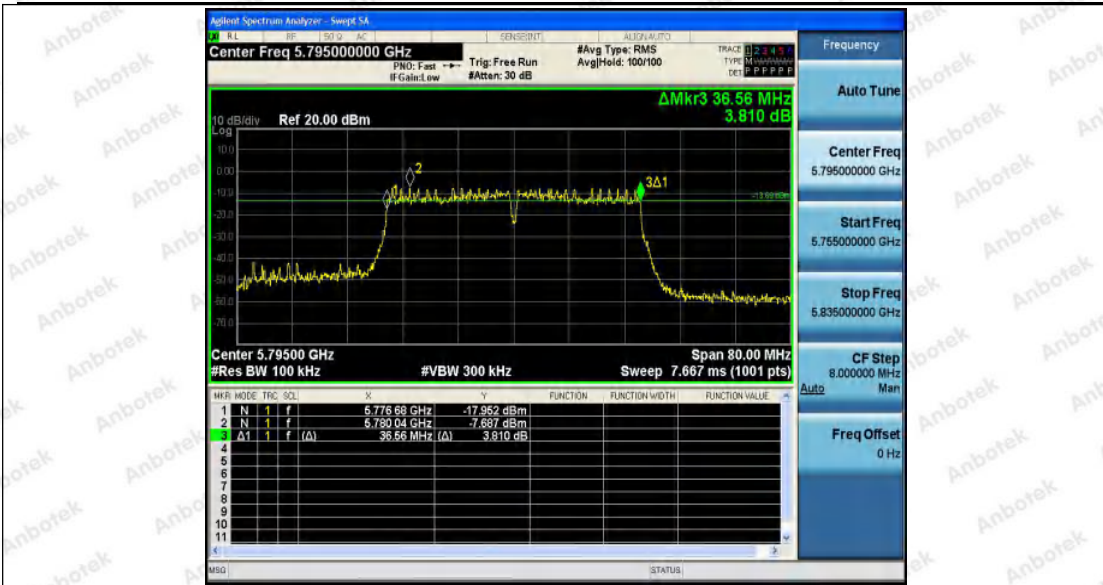
11N40SISO_Ant1_5795

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

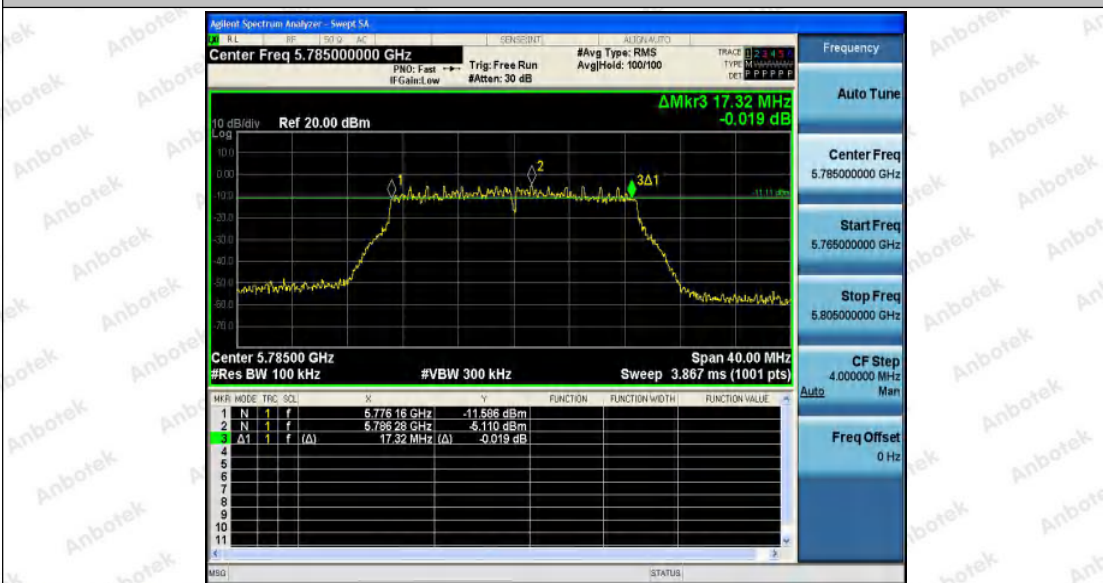
Hotline
400-003-0500
www.anbotek.com



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



Shenzhen Anbotek Compliance Laboratory Limited

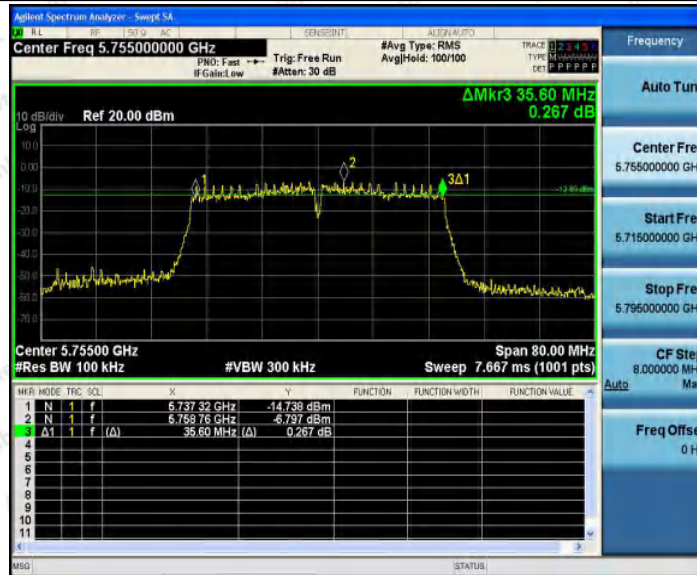
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com

11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



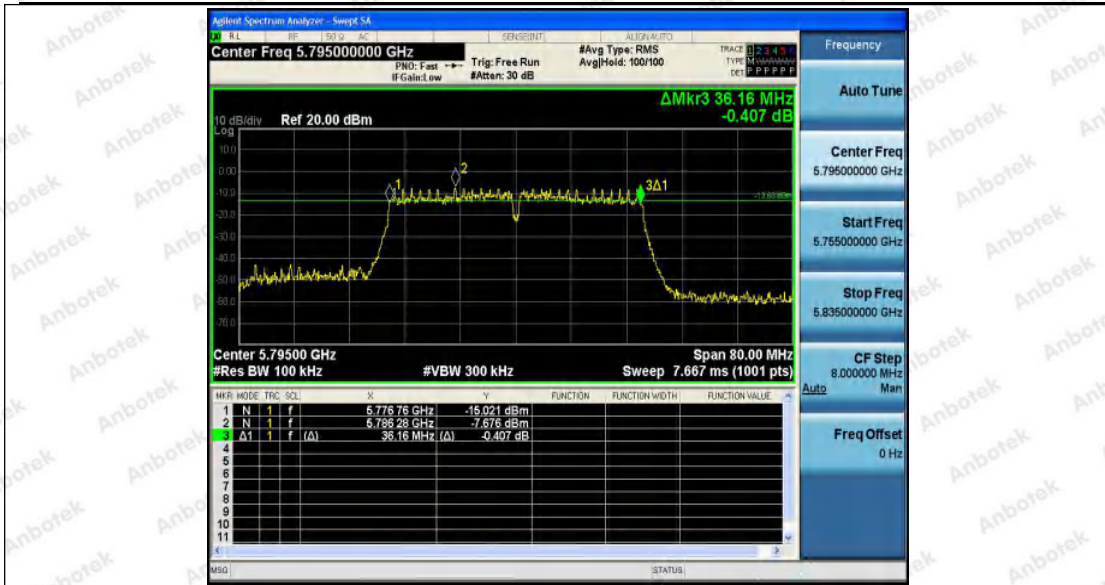
11AC40SISO_Ant1_5795

Shenzhen Anbotek Compliance Laboratory Limited

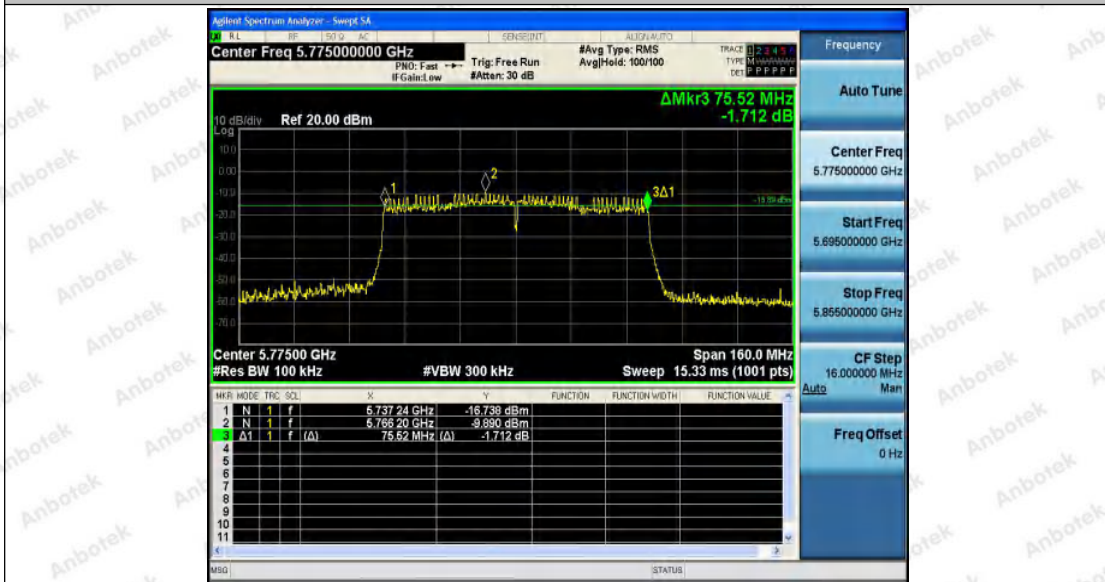
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

Hotline
400-003-0500
www.anbotek.com



11AC80SISO_Ant1_5775



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

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	14.65	≤23.98	PASS
		5200	15.61	≤23.98	PASS
		5240	14.95	≤23.98	PASS
		5745	14.31	≤30	PASS
		5785	14.32	≤30	PASS
		5825	13.85	≤30	PASS
11N20SISO	Ant1	5180	15.32	≤23.98	PASS
		5200	14.26	≤23.98	PASS
		5240	13.49	≤23.98	PASS
		5745	14.08	≤30	PASS
		5785	13.97	≤30	PASS
		5825	13.47	≤30	PASS
11N40SISO	Ant1	5190	13.54	≤23.98	PASS
		5230	14.75	≤23.98	PASS
		5755	15.10	≤30	PASS
		5795	14.47	≤30	PASS
11AC20SISO	Ant1	5180	13.81	≤23.98	PASS
		5200	13.49	≤23.98	PASS
		5240	15.23	≤23.98	PASS
		5745	13.56	≤30	PASS
		5785	13.21	≤30	PASS
		5825	12.89	≤30	PASS
11AC40SISO	Ant1	5190	14.62	≤23.98	PASS
		5230	13.99	≤23.98	PASS
		5755	14.52	≤30	PASS
		5795	14.60	≤30	PASS
11AC80SISO	Ant1	5210	13.98	≤23.98	PASS
		5775	15.60	≤30	PASS

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.01	≤11	PASS
		5200	3.65	≤11	PASS
		5240	3.81	≤11	PASS
11N20SISO	Ant1	5180	3.21	≤11	PASS
		5200	1.57	≤11	PASS
		5240	1.14	≤11	PASS
11N40SISO	Ant1	5190	-1.33	≤11	PASS
		5230	-2.11	≤11	PASS
11AC20SISO	Ant1	5180	3.55	≤11	PASS
		5200	3.01	≤11	PASS
		5240	2.45	≤11	PASS
11AC40SISO	Ant1	5190	1.21	≤11	PASS
		5230	-0.08	≤11	PASS
11AC80SISO	Ant1	5210	-4.57	≤11	PASS

TestMode	Antenna	Channel	Result [dBm/500kHz]	Limit[dBm/500k Hz]	Verdict
11A	Ant1	5745	1.78	≤30	PASS
		5785	1.12	≤30	PASS
		5825	0.9	≤30	PASS
11N20SISO	Ant1	5745	1.73	≤30	PASS
		5785	1.13	≤30	PASS
		5825	-0.21	≤30	PASS
11N40SISO	Ant1	5755	-1.69	≤30	PASS
		5795	-2.83	≤30	PASS
11AC20SISO	Ant1	5745	-0.2	≤30	PASS
		5785	-0.33	≤30	PASS
		5825	-0.68	≤30	PASS
11AC40SISO	Ant1	5755	-1.89	≤30	PASS
		5795	-3.82	≤30	PASS
11AC80SISO	Ant1	5775	-5.87	≤30	PASS

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



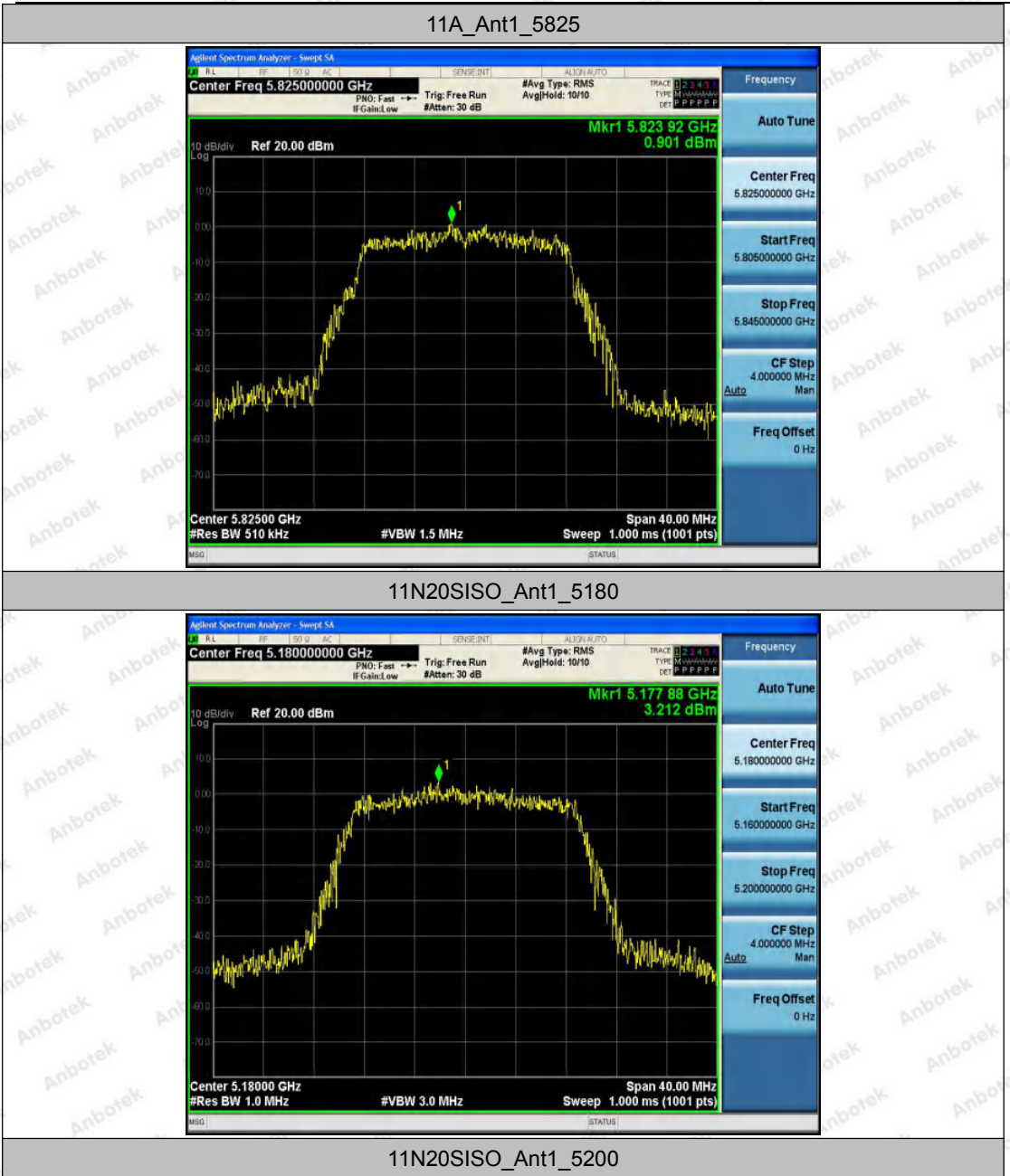
11A_Ant1_5785



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



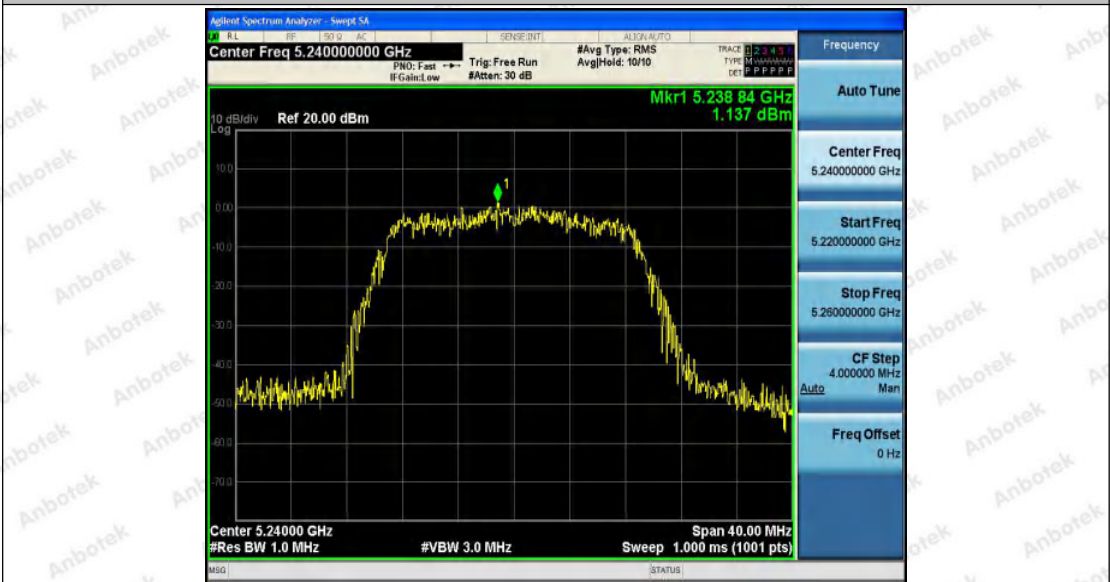
Shenzhen Anbotek Compliance Laboratory Limited

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



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



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

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

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



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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

11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



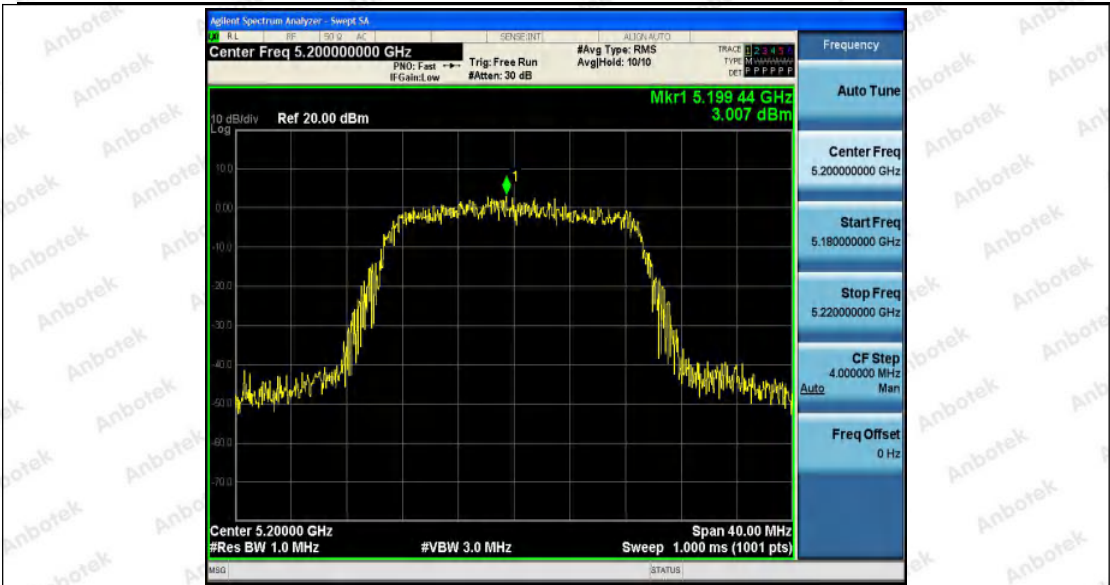
11AC20SISO_Ant1_5200

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



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

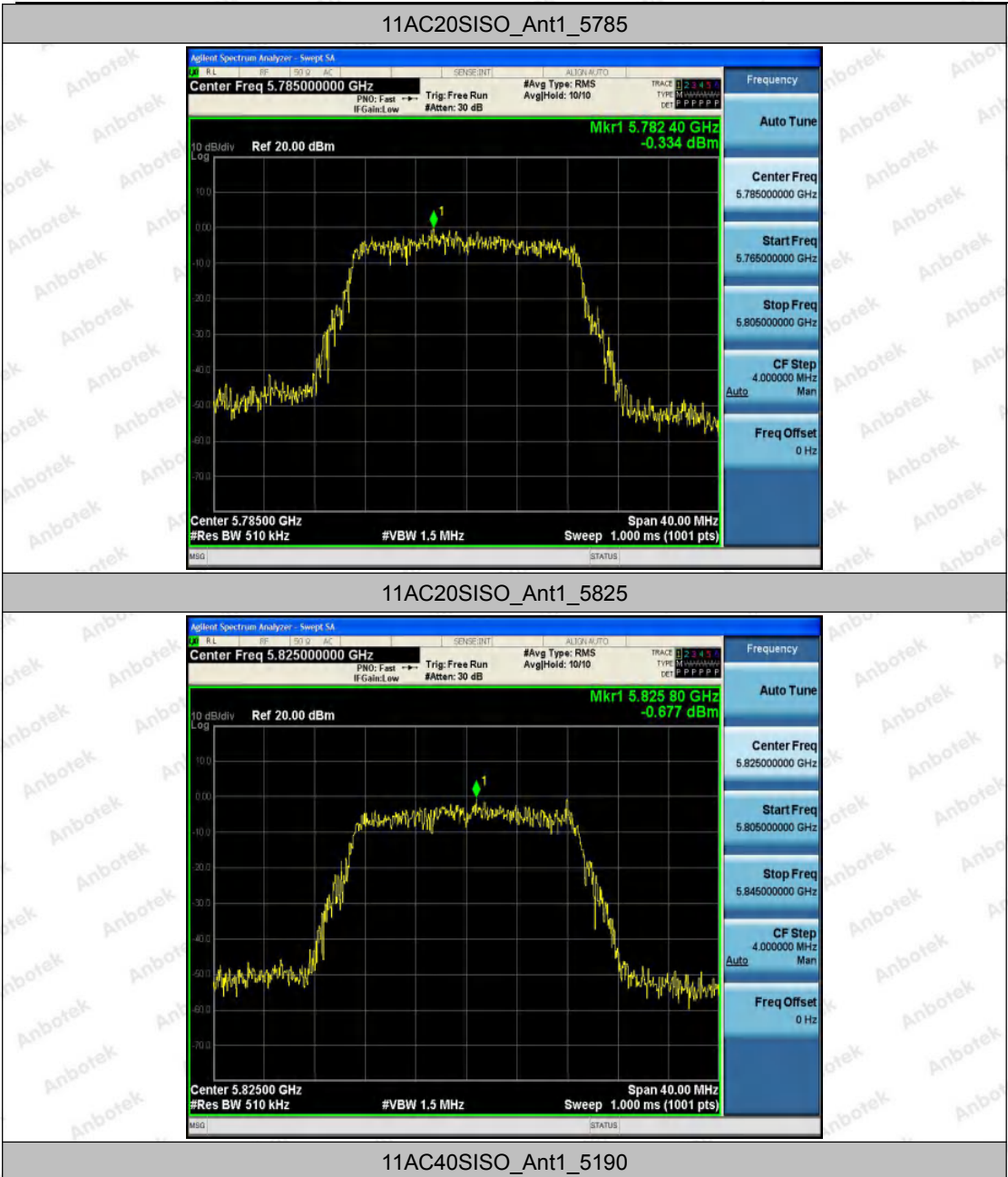


Shenzhen Anbotek Compliance Laboratory Limited

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



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

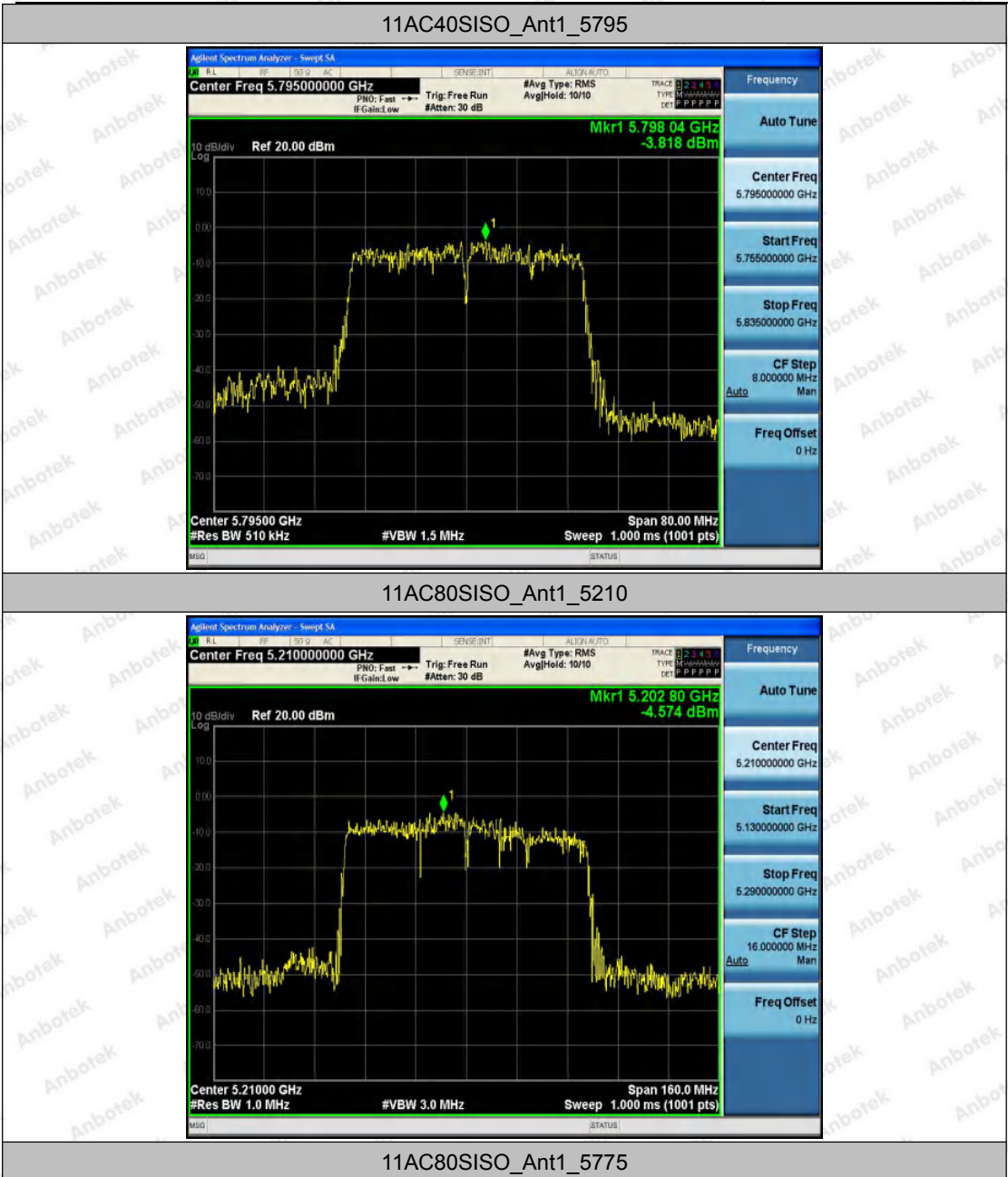


Shenzhen Anbotek Compliance Laboratory Limited

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


11AC80SISO_Ant1_5210
11AC80SISO_Ant1_5775

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

Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.64	≤-27	PASS
		High	5240	-44.53	≤-27	PASS
11N20SI SO	Ant1	Low	5180	-43.35	≤-27	PASS
		High	5240	-45.11	≤-27	PASS
11N40SI SO	Ant1	Low	5190	-42.57	≤-27	PASS
		High	5230	-44.84	≤-27	PASS
11AC20S ISO	Ant1	Low	5180	-42.39	≤-27	PASS
		High	5240	-45.56	≤-27	PASS
11AC40S ISO	Ant1	Low	5190	-39.81	≤-27	PASS
		High	5230	-44.99	≤-27	PASS
11AC80S ISO	Ant1	Low	5210	-41.61	≤-27	PASS
		High	5210	-44.7	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-43.44	≤-5.62	PASS
				5700~5720	-41.67	≤14.20	PASS
				5720~5725	-41.35	≤20.13	PASS
				5755~5650	-43.52	≤-27	PASS
		High	5825	5850~5855	-43.63	≤17.88	PASS
				5855~5875	-42.31	≤10.81	PASS
				5875~5925	-42.94	≤-3.69	PASS
				5925~5950	-43.36	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-43.53	≤-0.57	PASS
				5700~5720	-43.59	≤13.64	PASS
				5720~5725	-39.61	≤23.66	PASS
				5755~5650	-44.15	≤-27	PASS
		High	5825	5850~5855	-43.74	≤17.20	PASS
				5855~5875	-43.95	≤11.99	PASS
				5875~5925	-43.26	≤-9.24	PASS
				5925~5950	-44.16	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-43.47	≤-13.09	PASS
				5700~5720	-39.35	≤15.51	PASS
				5720~5725	-37.92	≤24.45	PASS
				5745~5650	-43.49	≤-27	PASS
		High	5795	5850~5855	-44.17	≤21.11	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

				5855~5875	-43.79	≤13.95	PASS
				5875~5925	-43.34	≤-8.52	PASS
				5925~5950	-43.81	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-43.85	≤3.33	PASS
				5700~5720	-43.22	≤13.64	PASS
				5720~5725	-41.76	≤22.25	PASS
				5755~5650	-43.22	≤-27	PASS
	High	5825	5850~5855	-43.42	≤17.20	PASS	
			5855~5875	-44.03	≤12.24	PASS	
			5875~5925	-43.72	≤-4.25	PASS	
			5925~5950	-44.3	≤-27	PASS	
11AC40S ISO	Ant1	Low	5755	5650~5700	-43.73	≤1.21	PASS
				5700~5720	-39.16	≤14.80	PASS
				5720~5725	-38.24	≤17.88	PASS
				5745~5650	-43.51	≤-27	PASS
	High	5795	5850~5855	-44.17	≤17.47	PASS	
			5855~5875	-43.15	≤12.12	PASS	
			5875~5925	-42.71	≤-15.81	PASS	
			5925~5950	-43.94	≤-27	PASS	
11AC80S ISO	Ant1	Low	5775	5650~5700	-41.71	≤-3.19	PASS
				5700~5720	-41.29	≤15.36	PASS
				5720~5725	-40.83	≤18.88	PASS
				5765~5650	-43.39	≤-27	PASS
	High	5775	5850~5855	-44.68	≤24.74	PASS	
			5855~5875	-43.29	≤14.76	PASS	
			5875~5925	-43.04	≤6.61	PASS	
			5925~5950	-42.5	≤-27	PASS	

Shenzhen Anbotek Compliance Laboratory Limited

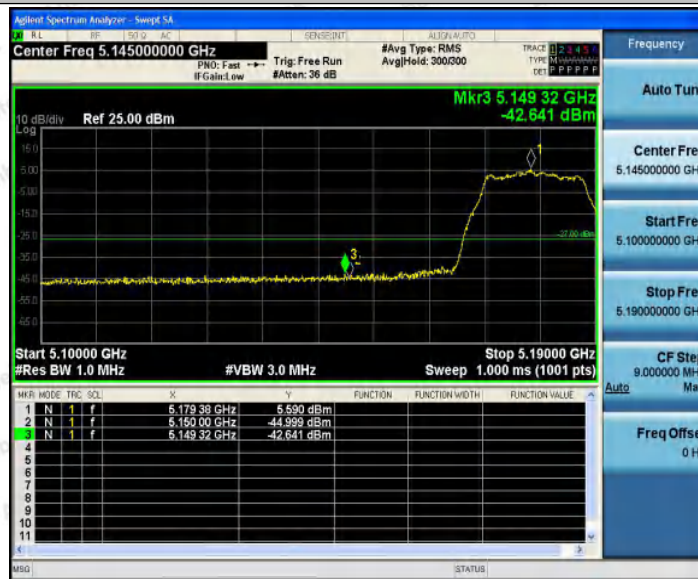
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

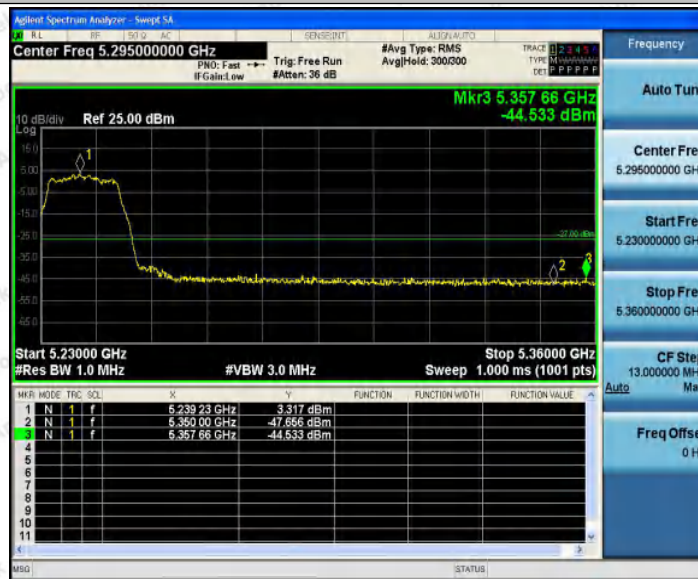
 Hotline
400-003-0500
www.anbotek.com

Test Graphs

11A_Ant1_Low_5180



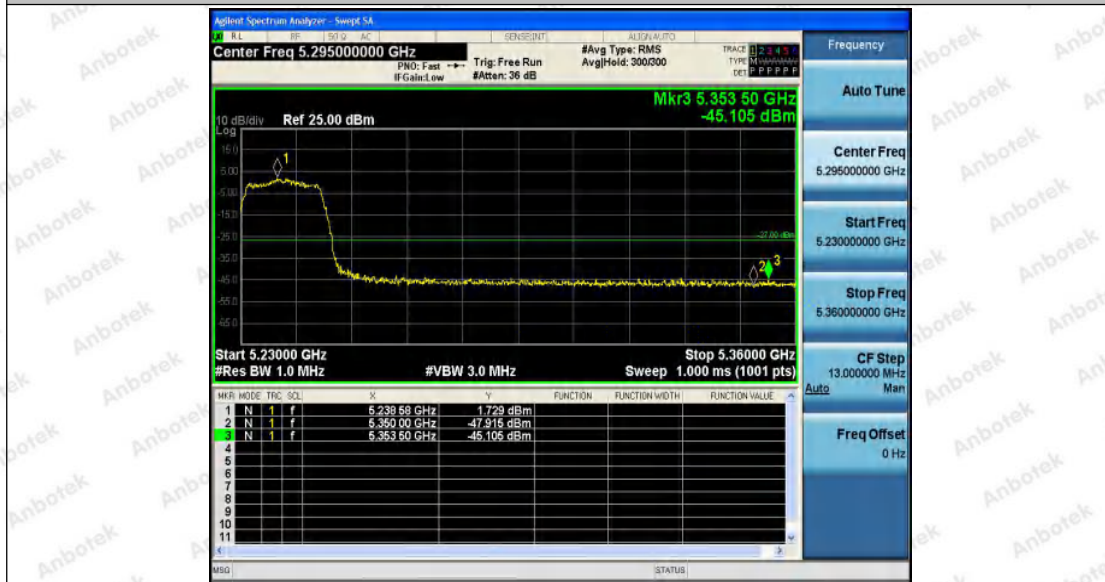
11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190



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

11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



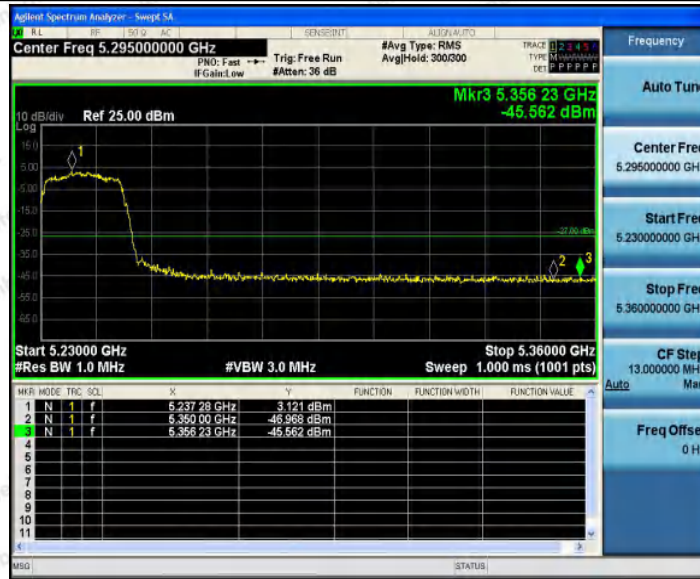
11AC20SISO_Ant1_High_5240

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



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

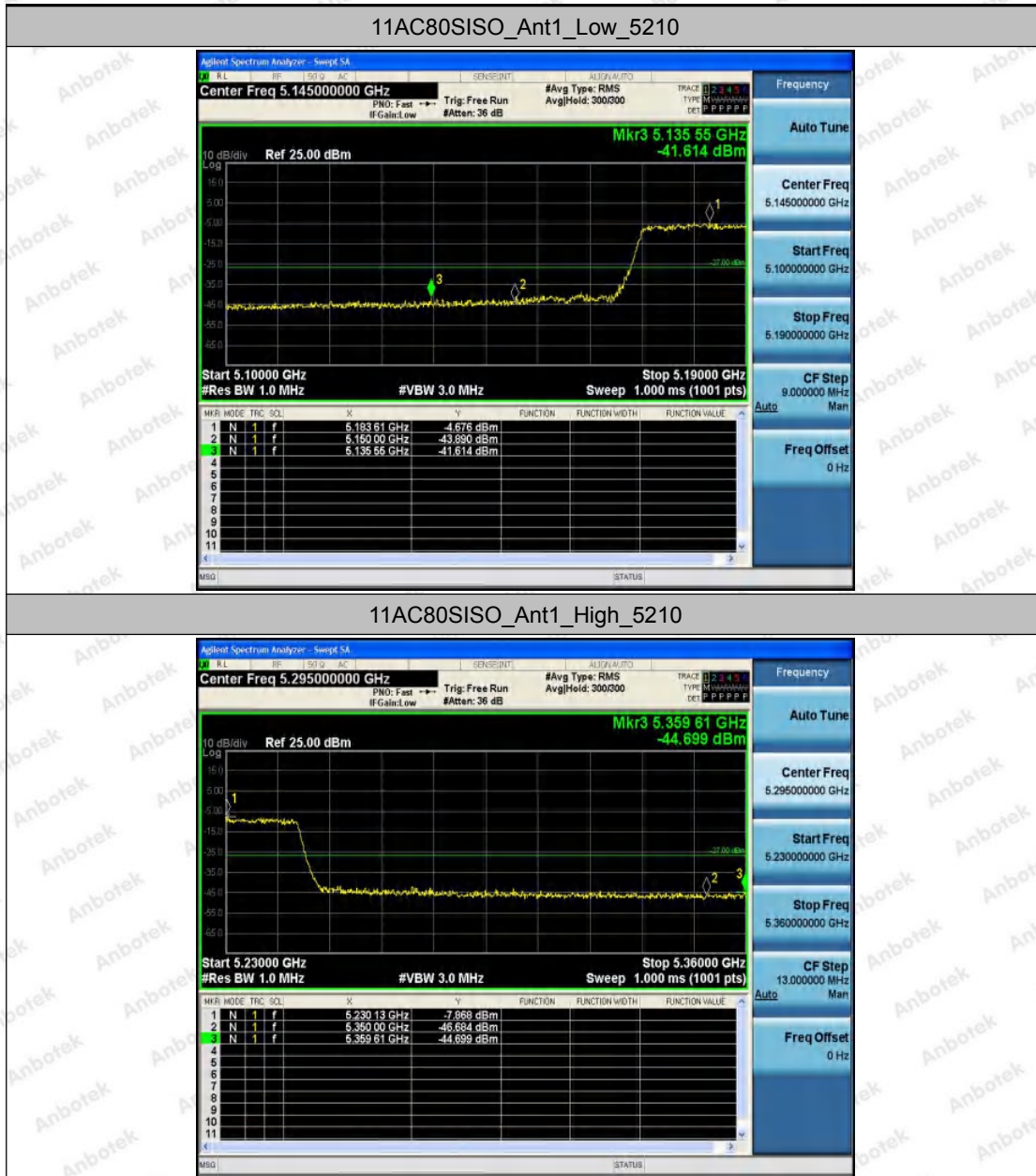


Shenzhen Anbotek Compliance Laboratory Limited

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

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745

Shenzhen Anbotek Compliance Laboratory Limited

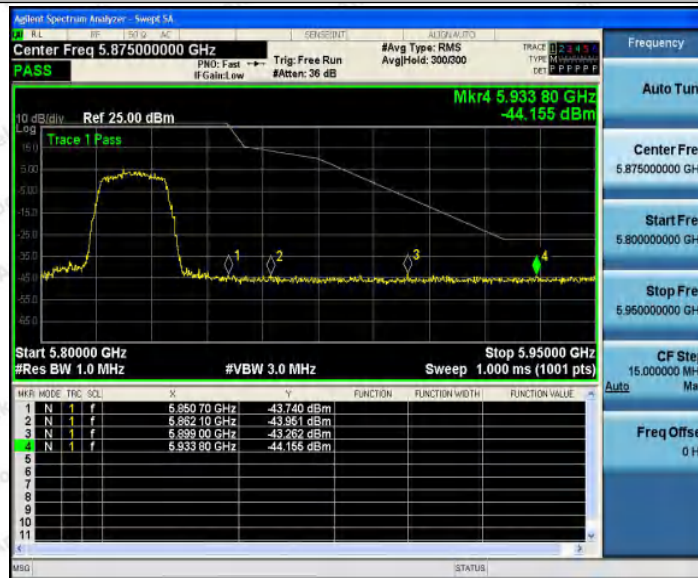
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

Hotline
 400-003-0500
 www.anbotek.com



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



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.

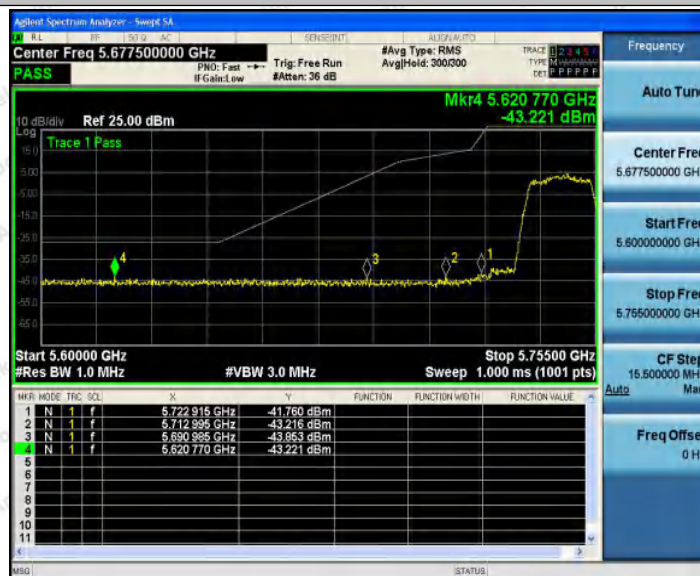
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825

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



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



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.

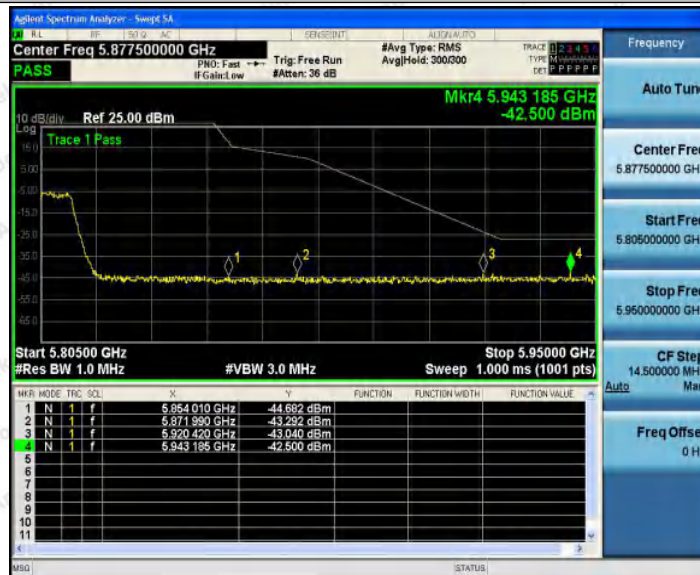
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



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

Appendix H: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	0.18	0.28	64.29	---	PASS
		5200	0.18	0.28	64.29	---	PASS
		5240	0.18	0.29	62.07	---	PASS
		5745	0.18	0.28	64.29	---	PASS
		5785	0.18	0.28	64.29	---	PASS
		5825	0.18	0.28	64.29	---	PASS
11N20SISO	Ant1	5180	0.16	0.27	59.26	---	PASS
		5200	0.17	0.27	62.96	---	PASS
		5240	0.17	0.27	62.96	---	PASS
		5745	0.17	0.27	62.96	---	PASS
		5785	0.17	0.27	62.96	---	PASS
		5825	0.17	0.27	62.96	---	PASS
11N40SISO	Ant1	5190	0.10	0.20	50.00	---	PASS
		5230	0.10	0.20	50.00	---	PASS
		5755	0.10	0.20	50.00	---	PASS
		5795	0.10	0.20	50.00	---	PASS
11AC20SIS O	Ant1	5180	0.15	0.25	60.00	---	PASS
		5200	0.15	0.26	57.69	---	PASS
		5240	0.15	0.26	57.69	---	PASS
		5745	0.15	0.25	60.00	---	PASS
		5785	0.15	0.25	60.00	---	PASS
		5825	0.15	0.26	57.69	---	PASS
11AC40SIS O	Ant1	5190	0.09	0.19	47.37	---	PASS
		5230	0.09	0.19	47.37	---	PASS
		5755	0.09	0.19	47.37	---	PASS
		5795	0.09	0.19	47.37	---	PASS
11AC80SIS O	Ant1	5210	0.06	0.17	35.29	---	PASS
		5775	0.06	0.17	35.29	---	PASS

Shenzhen Anbotek Compliance Laboratory Limited

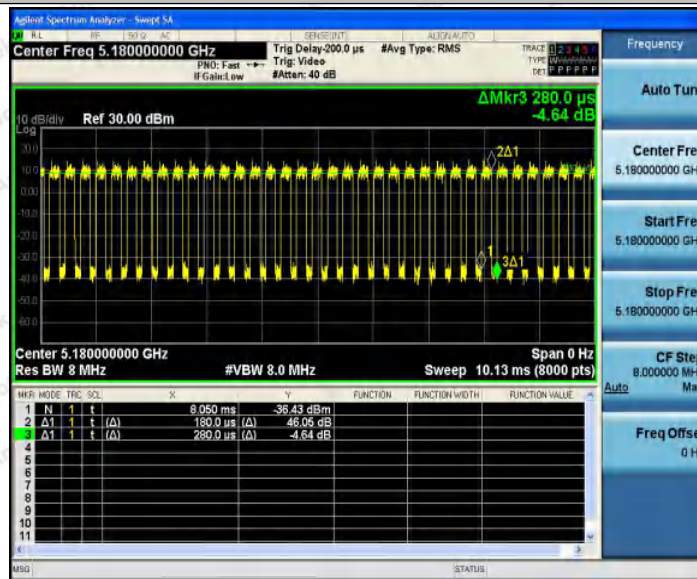
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

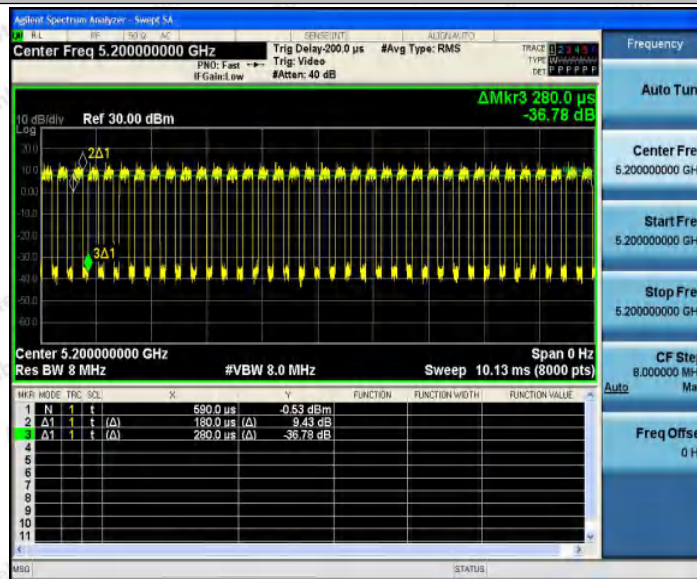
Hotline
400-003-0500
www.anbotek.com

Test Graphs

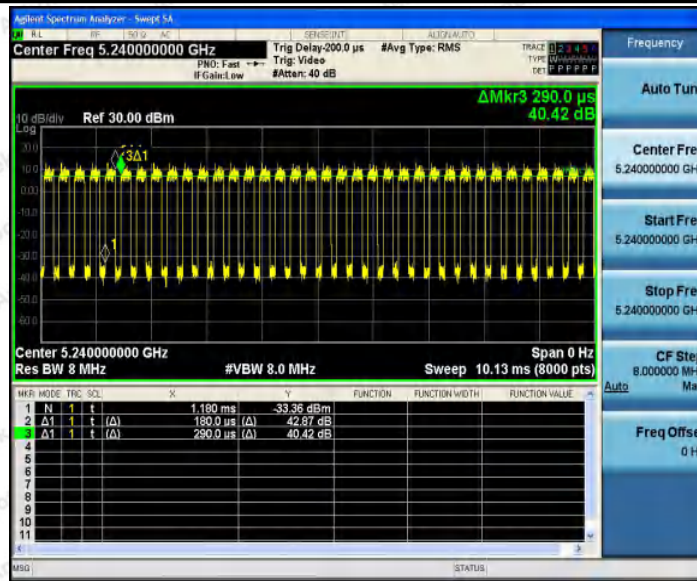
11A_Ant1_5180



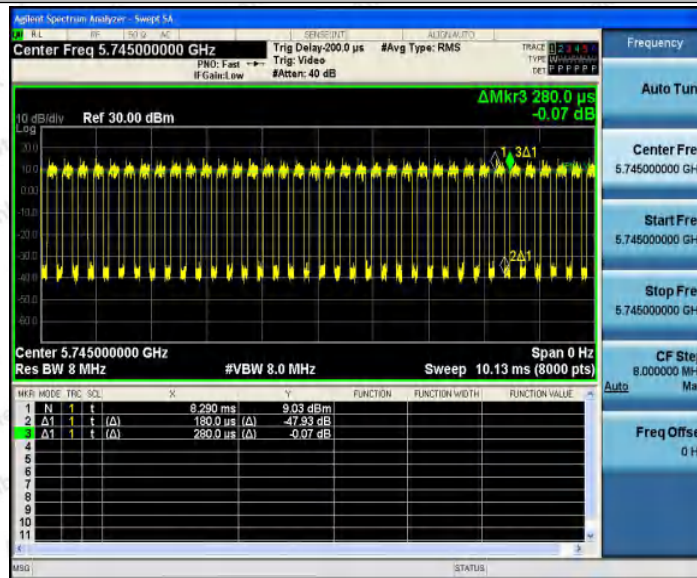
11A_Ant1_5200



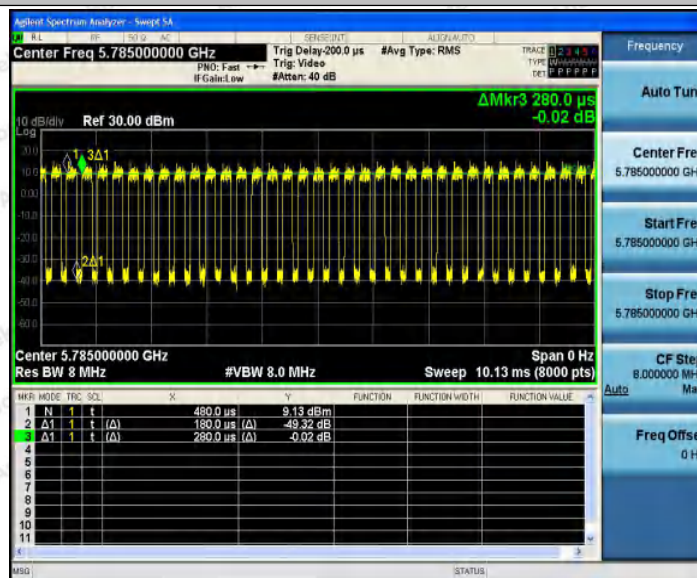
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



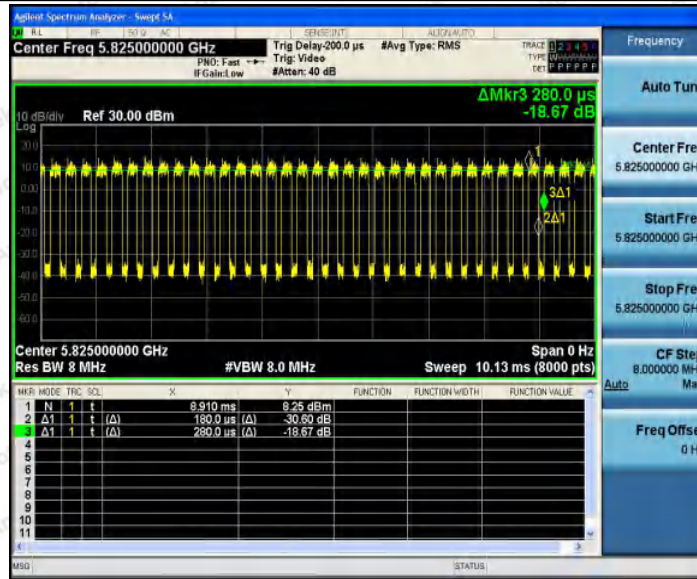
Shenzhen Anbotek Compliance Laboratory Limited

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

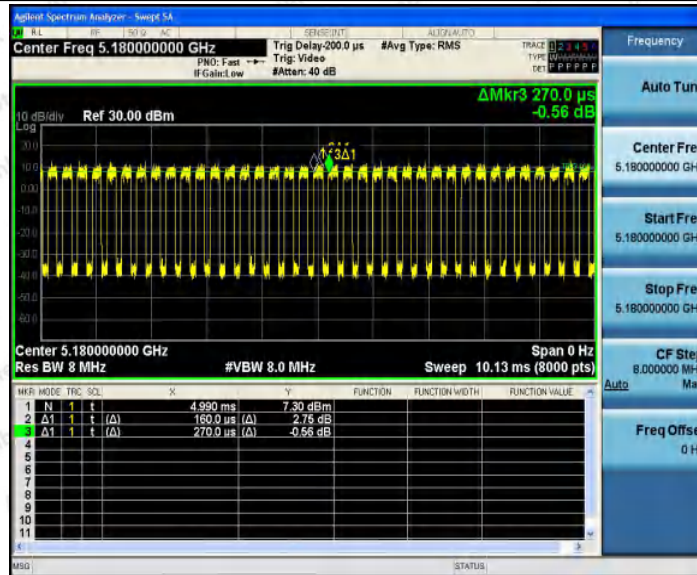
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

11A_Ant1_5825



11N20SISO_Ant1_5180



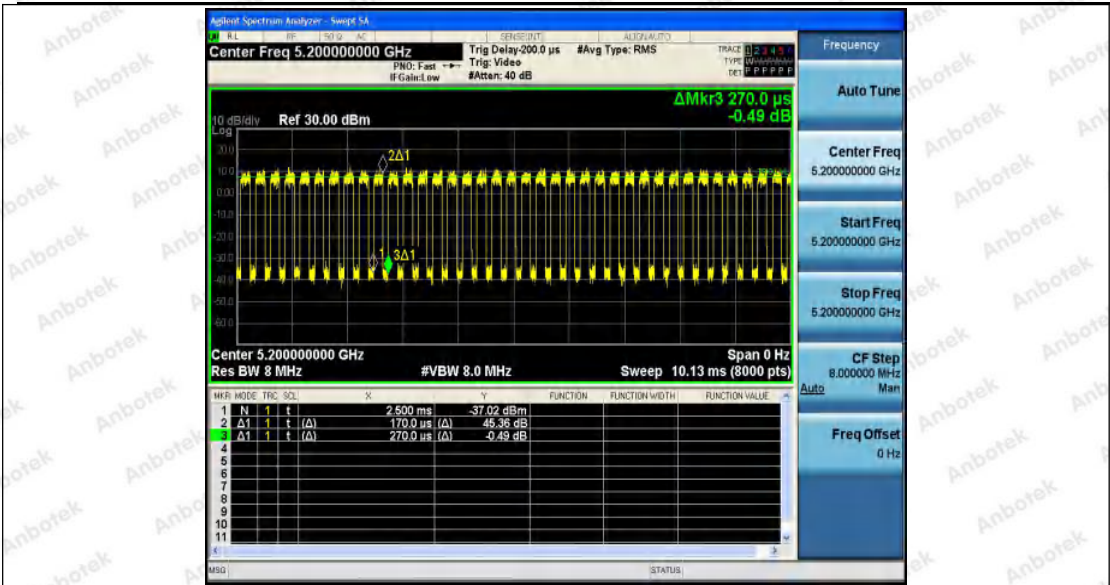
11N20SISO_Ant1_5200

Shenzhen Anbotek Compliance Laboratory Limited

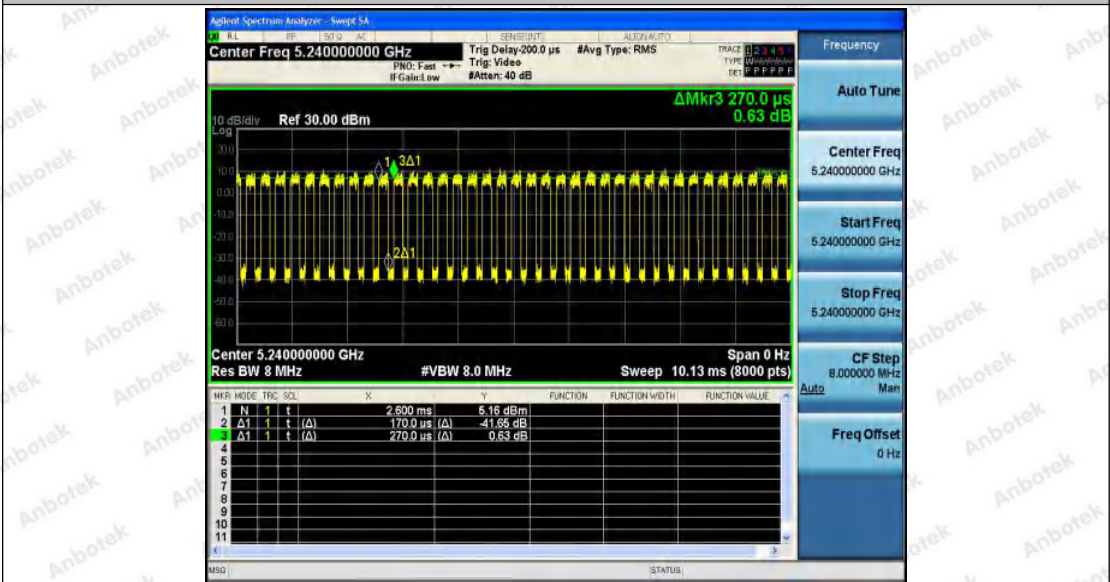
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

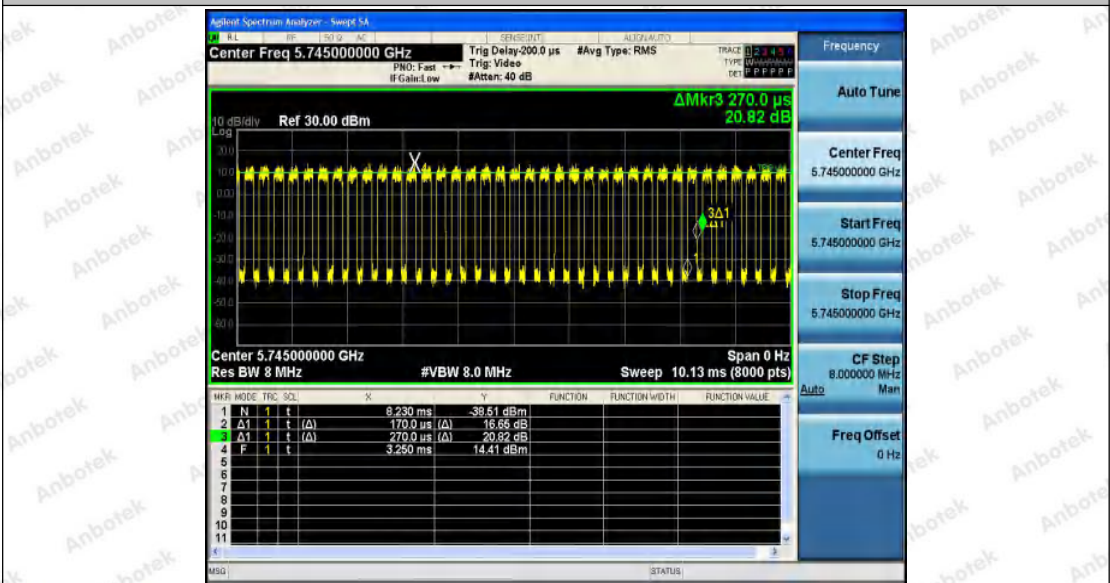
Hotline
 400-003-0500
 www.anbotek.com



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745

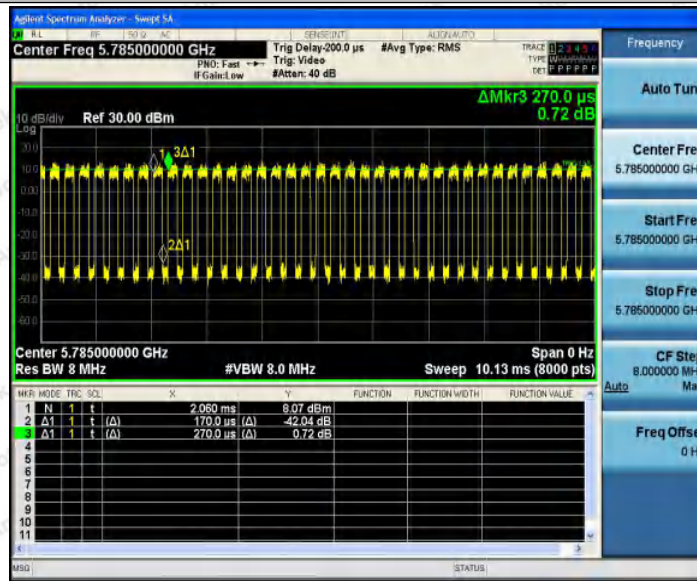


Shenzhen Anbotek Compliance Laboratory Limited

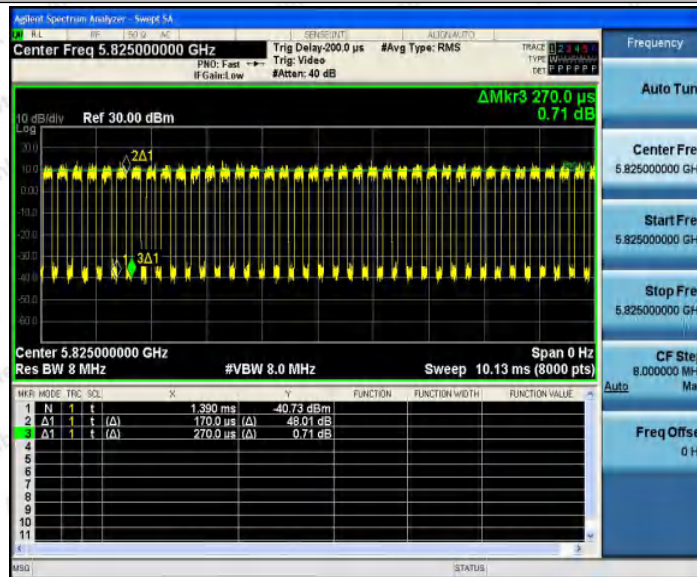
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline
 400-003-0500
 www.anbotek.com

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



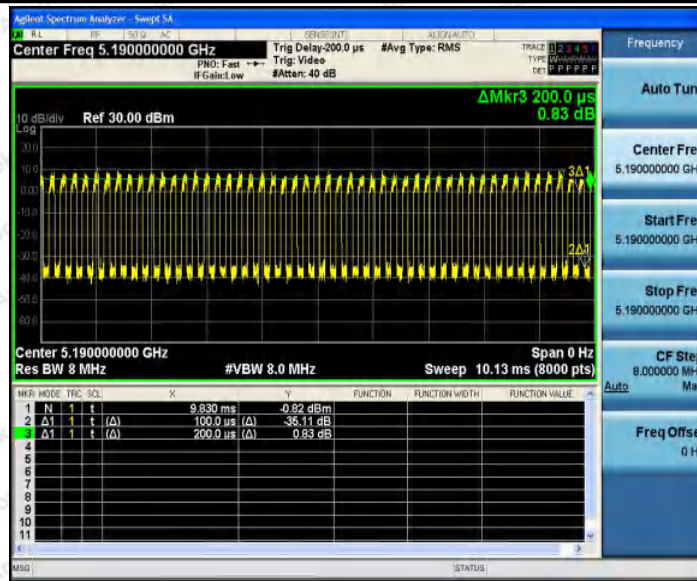
11N40SISO_Ant1_5190

Shenzhen Anbotek Compliance Laboratory Limited

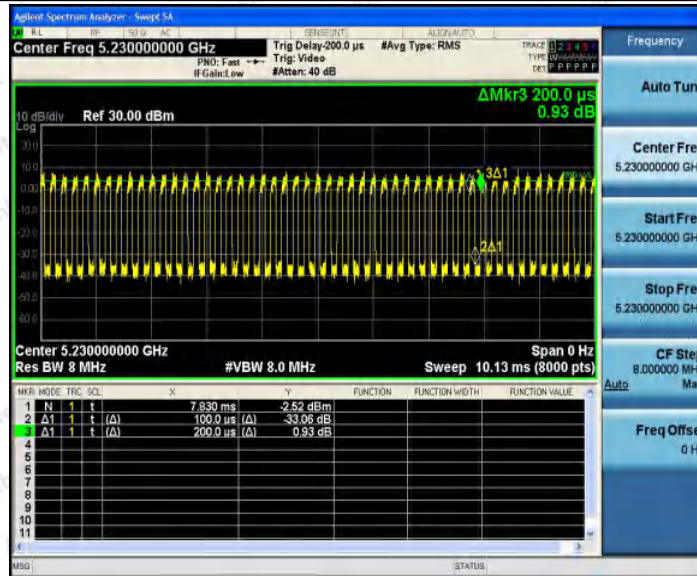
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

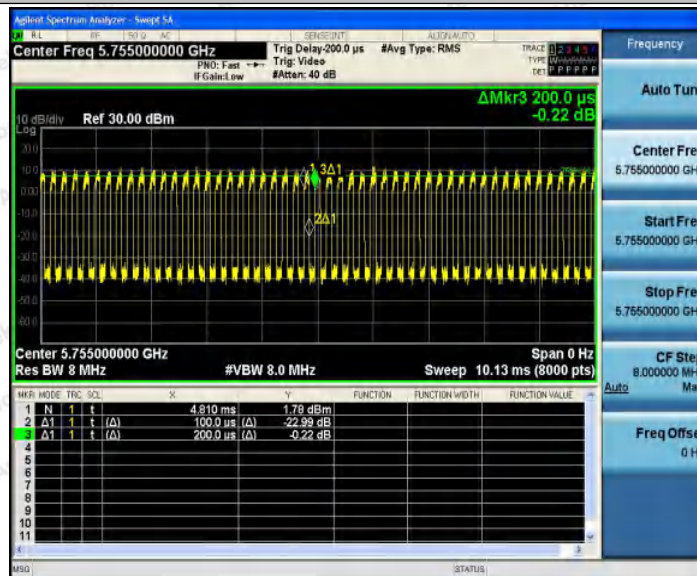
Hotline
 400-003-0500
www.anbotek.com



11N40SISO_Ant1_5230



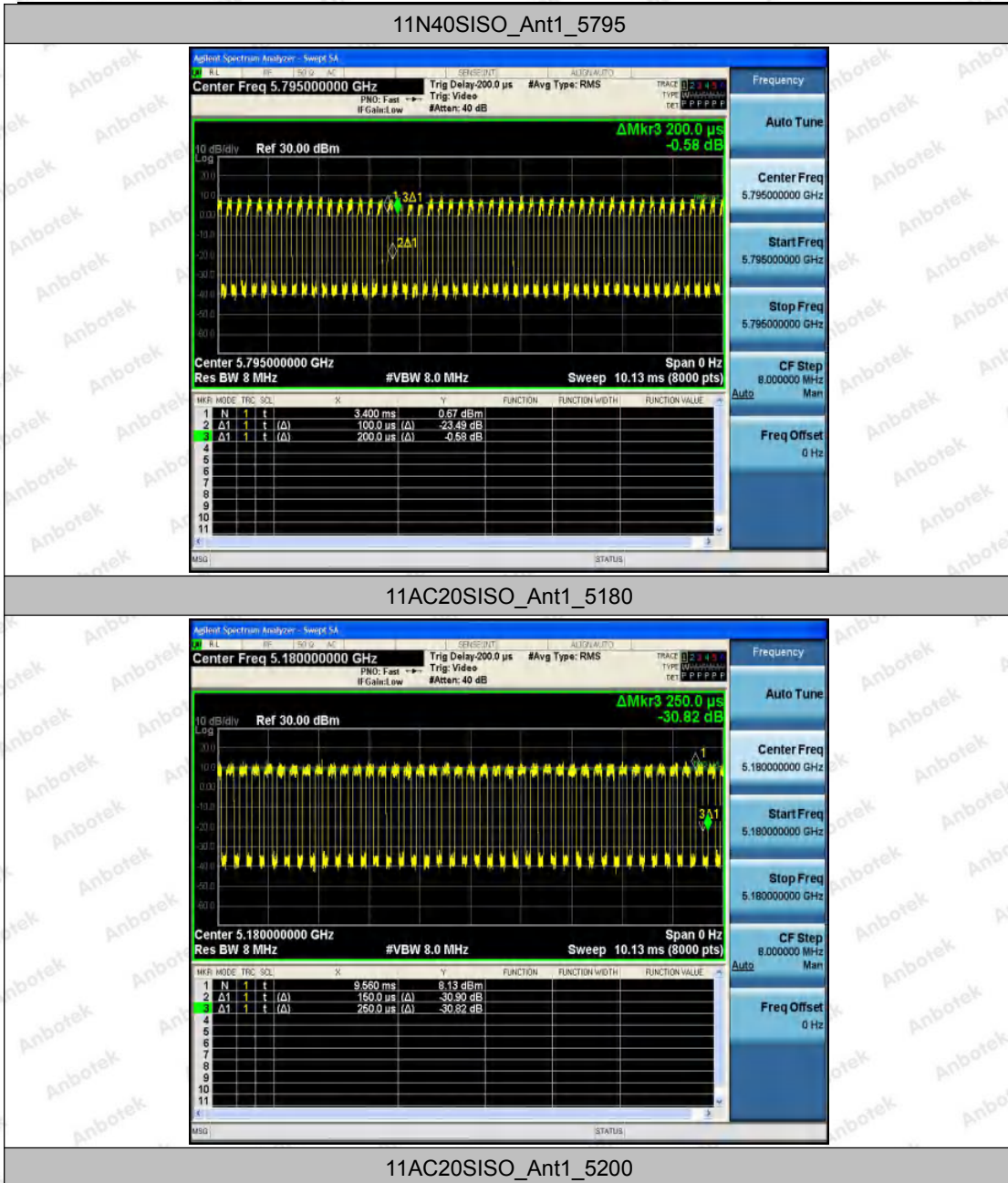
11N40SISO_Ant1_5755



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

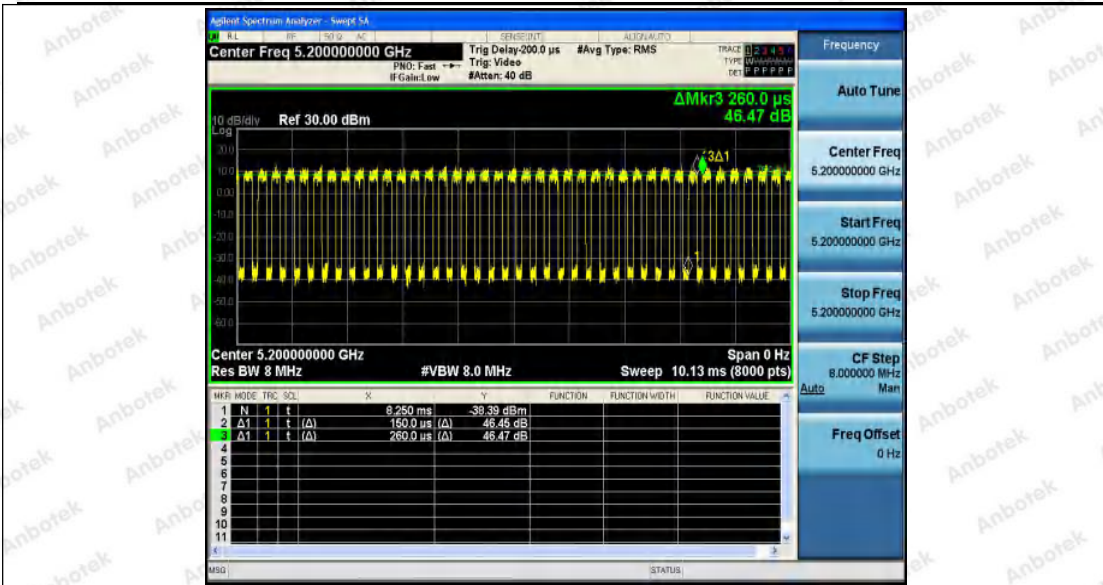


Shenzhen Anbotek Compliance Laboratory Limited

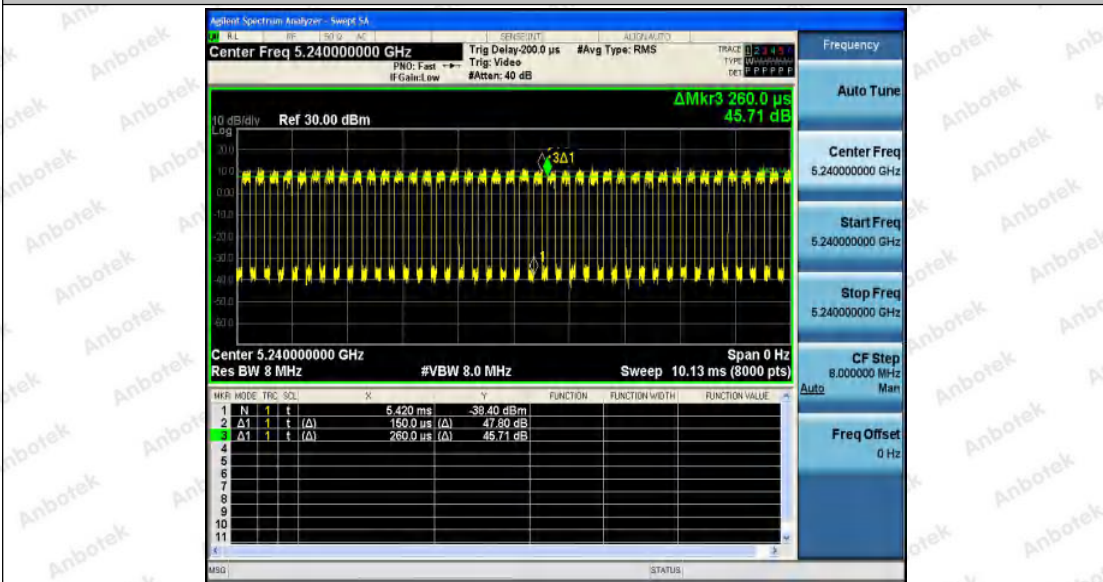
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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

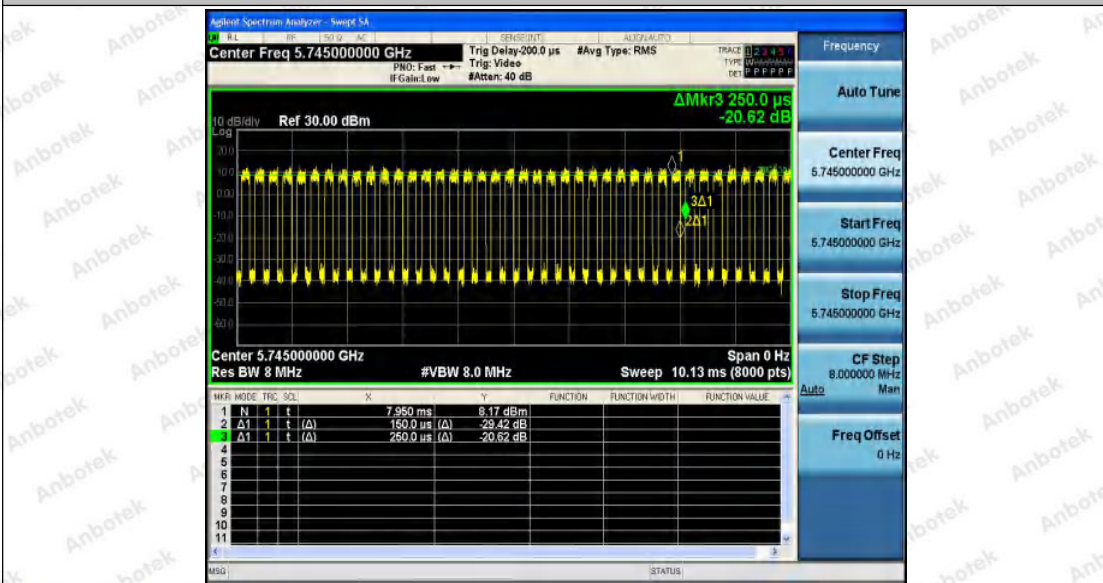
Hotline
 400-003-0500
 www.anbotek.com



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745

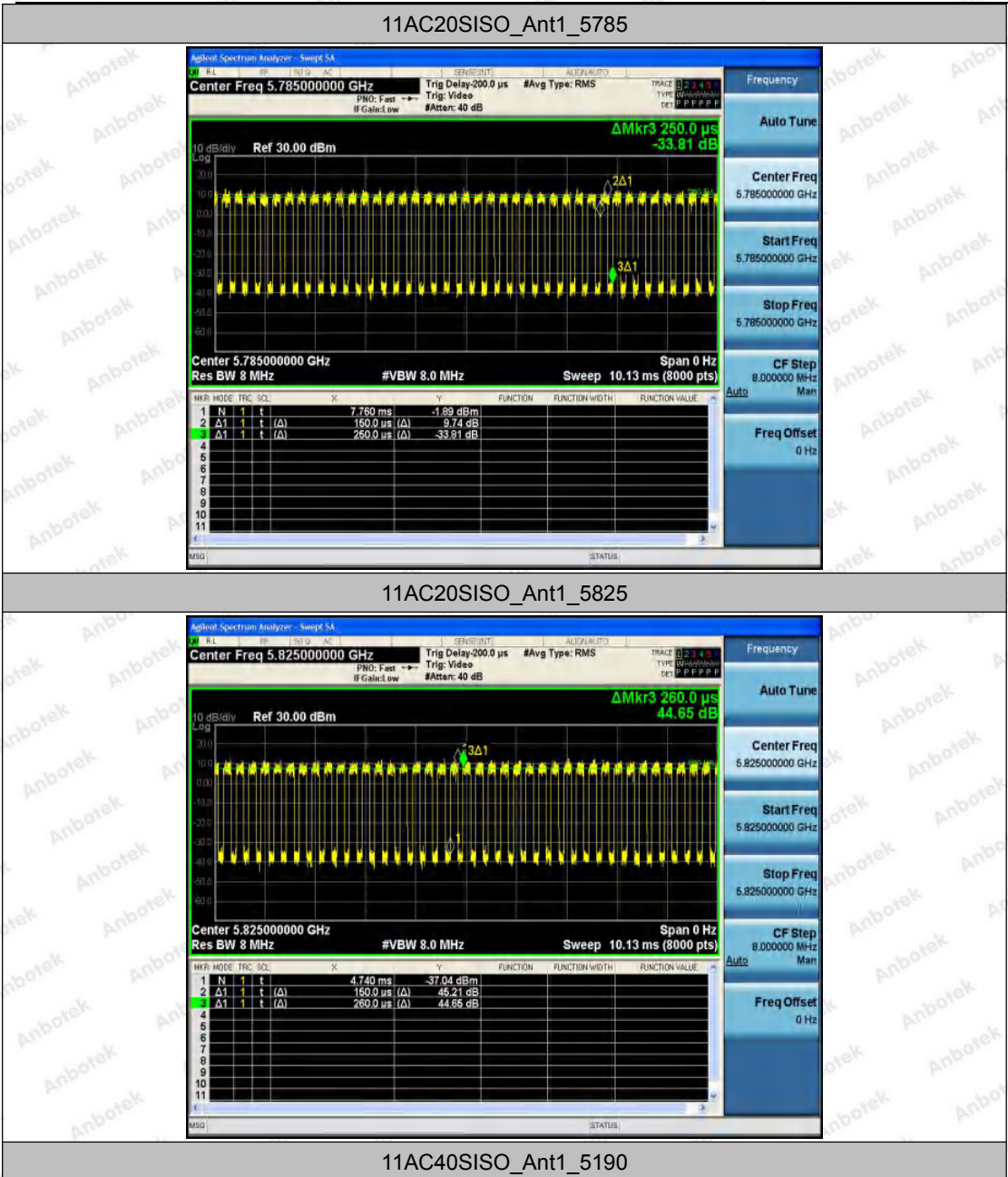


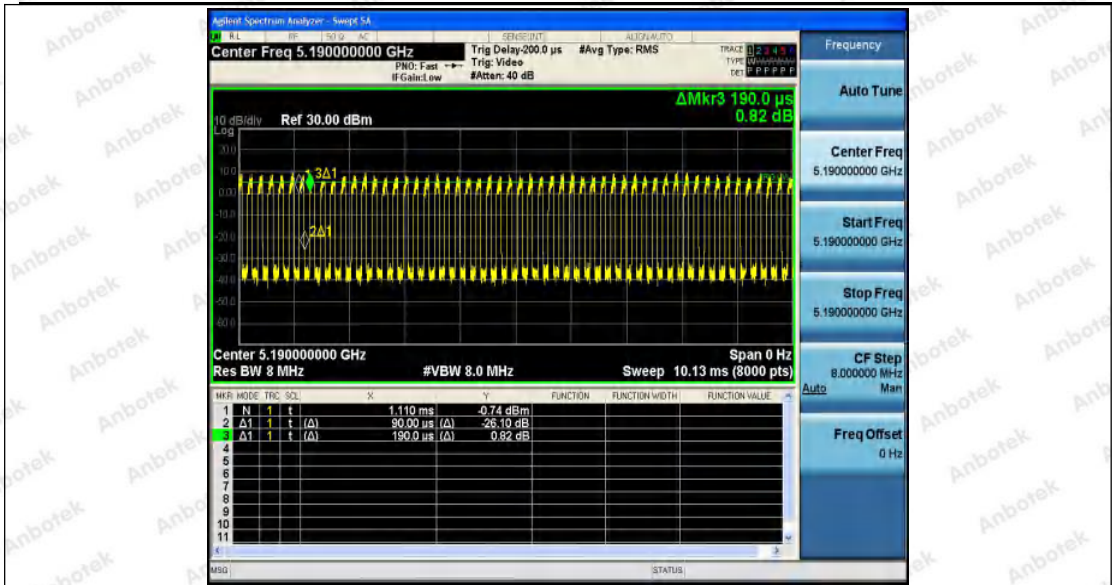
Shenzhen Anbotek Compliance Laboratory Limited

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

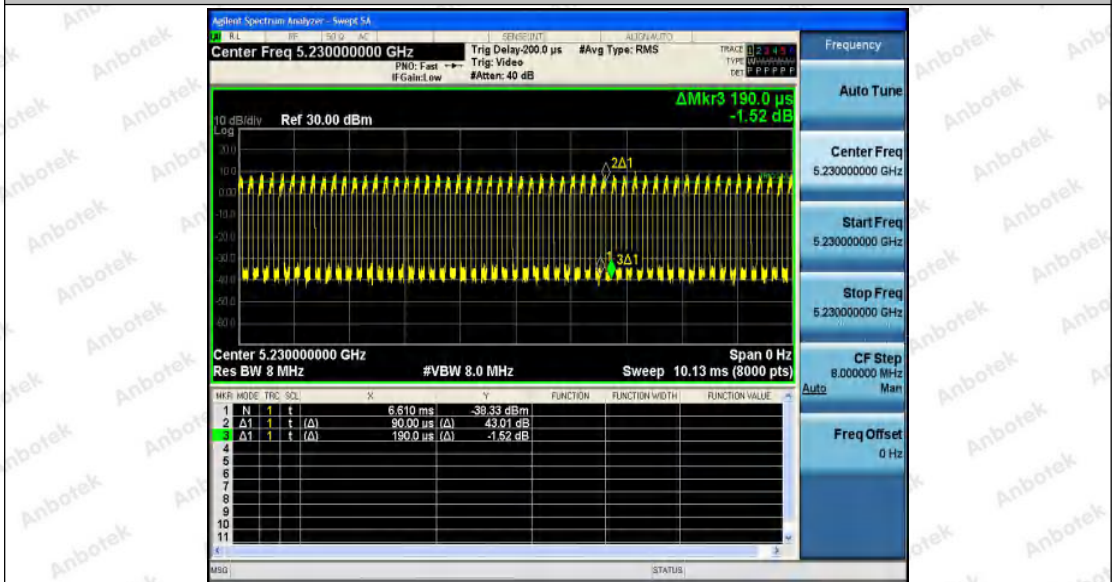
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com

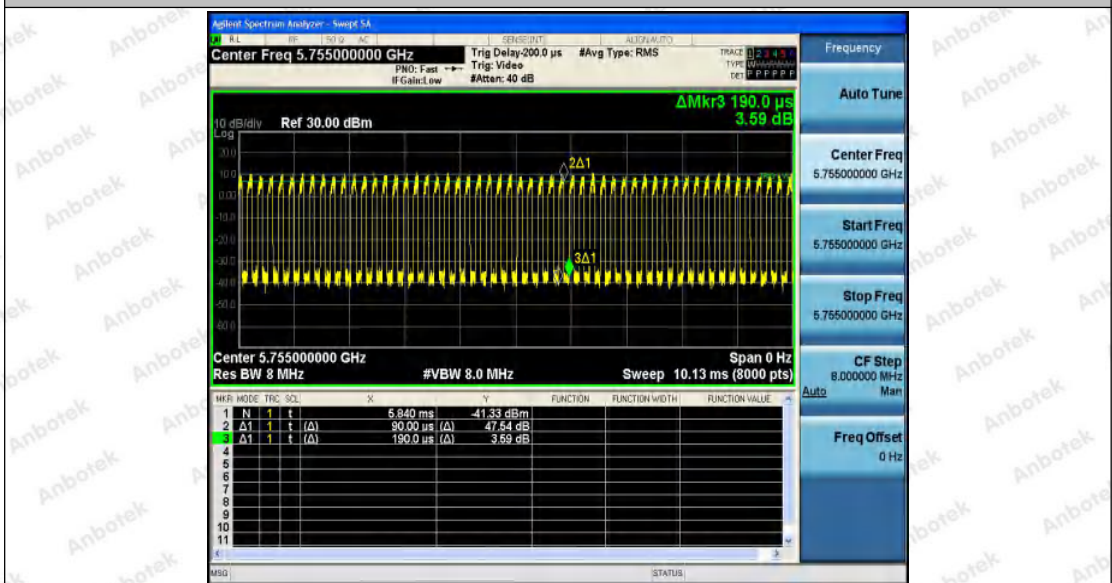




11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755

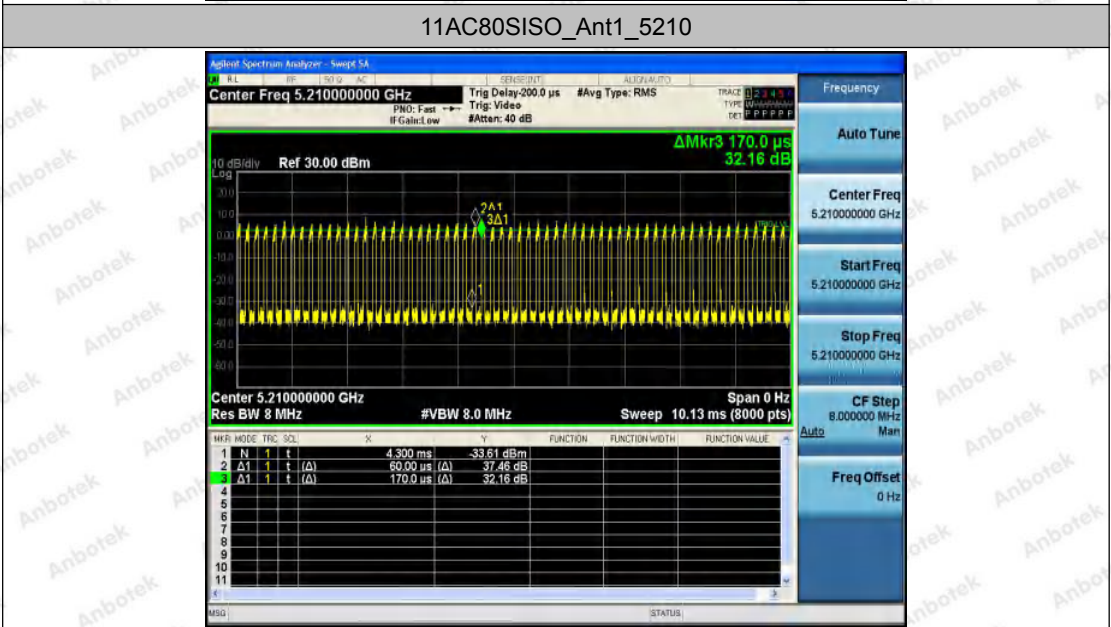
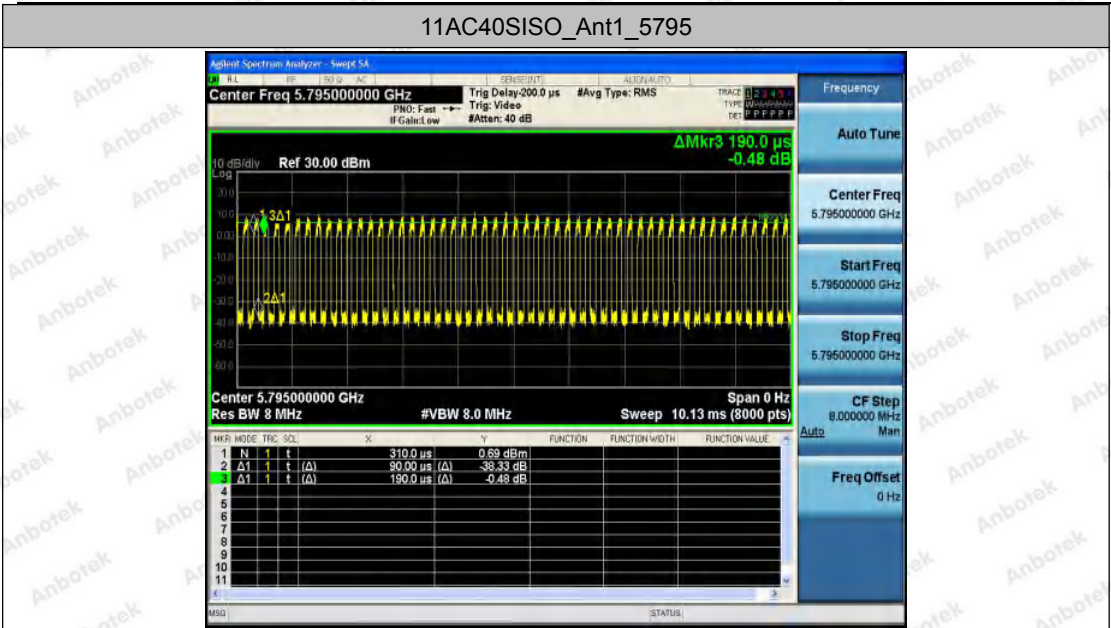


Shenzhen Anbotek Compliance Laboratory Limited

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



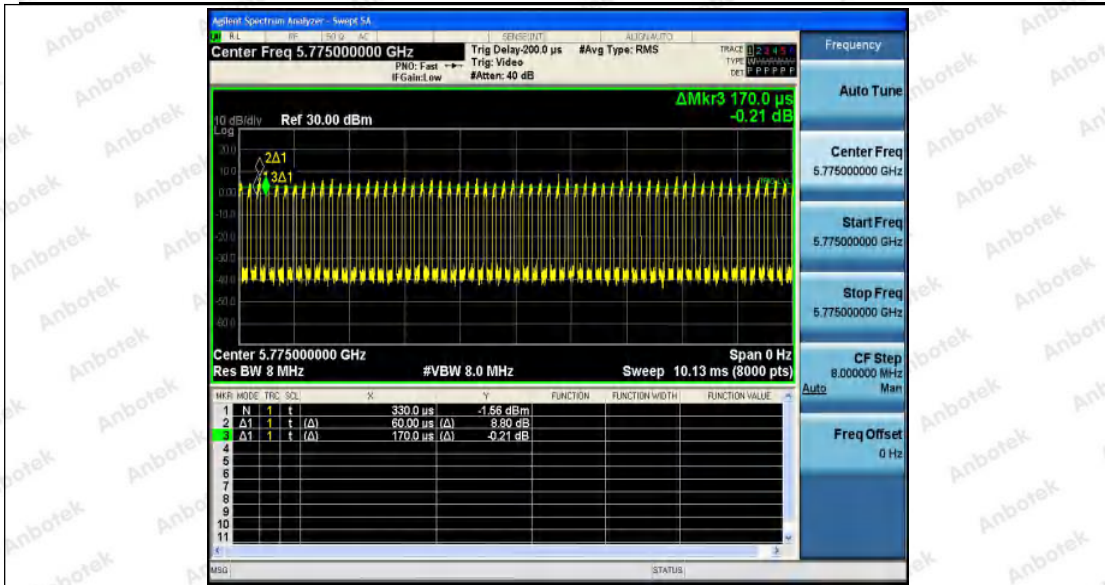
11AC80SISO_Ant1_5775

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



---End---