

Appendix Test Data

Report No.:	18220WC30015403	Test Sample No.:	1-2-2
Start Test Date:	2023.2.14	Finish Test Date:	2023.2.20
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.76	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.74	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.94	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.93	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.93	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.83	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.96	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.98	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.92	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.94	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.84	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.94	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.89	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.04	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.70	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.50	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.93	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.94	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.80	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



Band17	5MHz	QPSK	23825	25RB#0	22.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.20	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.31	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.87	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.73	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.81	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.58	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.82	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.88	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.20	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.08	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.89	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.88	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.79	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.94	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.29	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.94	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.93	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.89	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.88	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.75	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.88	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.68	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.65	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.74	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.97	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.95	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.93	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.01	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.80	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.86	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.51	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.16	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.07	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.94	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



Band17	10MHz	QPSK	23790	50RB#0	22.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.84	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.76	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.54	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.75	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.85	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.83	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.88	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.74	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.87	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.09	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.64	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.82	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.93	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.80	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.99	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.71	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.80	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.62	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.80	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.99	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.65	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.99	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.26	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.75	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.67	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.86	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.97	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.79	PASS

Shenzhen Anbotek Compliance Laboratory Limited

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



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



Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.22	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.90	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.10	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.57	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.49	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.34	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	4.73	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.83	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.10	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.48	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.19	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.27	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.07	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.79	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.21	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.74	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.20	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.66	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.72	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.61	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.88	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.65	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.07	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.56	13	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

Band17-5MHz-QPSK-23755-1RB#0

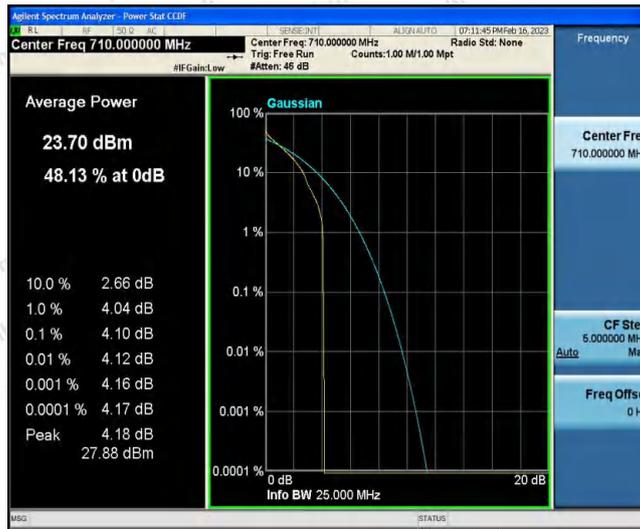


Band17-5MHz-QPSK-23755-25RB#0



Band17-5MHz-QPSK-23790-1RB#0

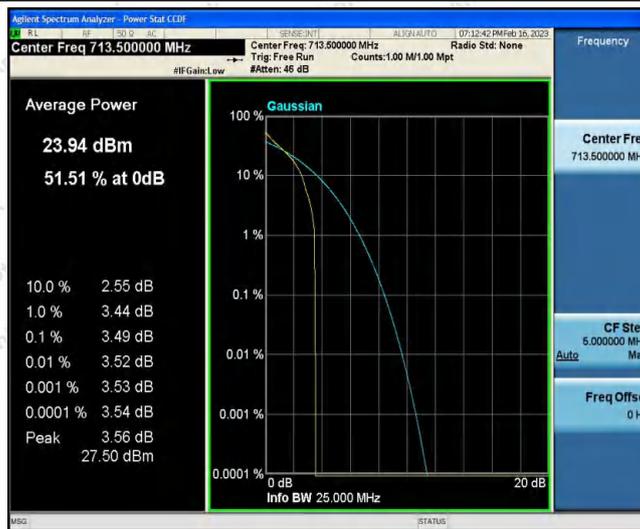




Band17-5MHz-QPSK-23790-25RB#0



Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-25RB#0

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

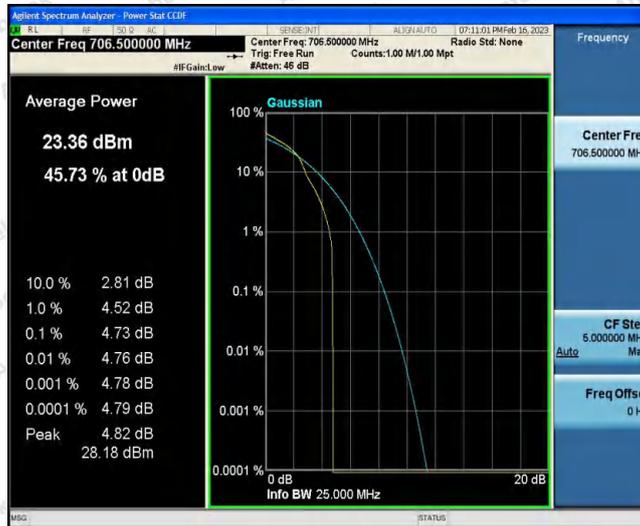


Hotline
 400-003-0500
www.anbotek.com.cn

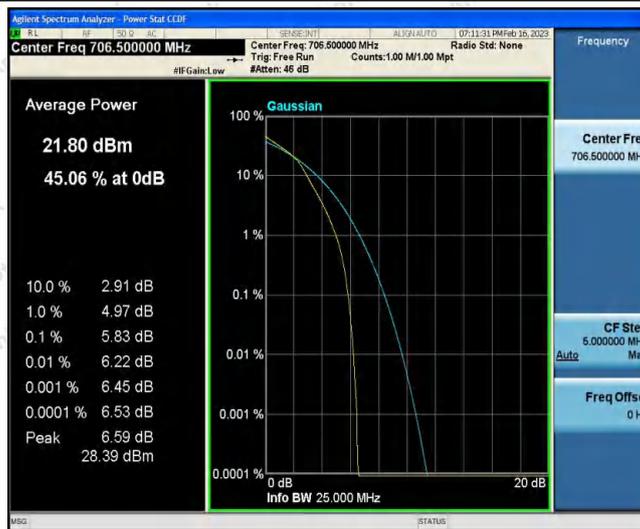




Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23790-1RB#0

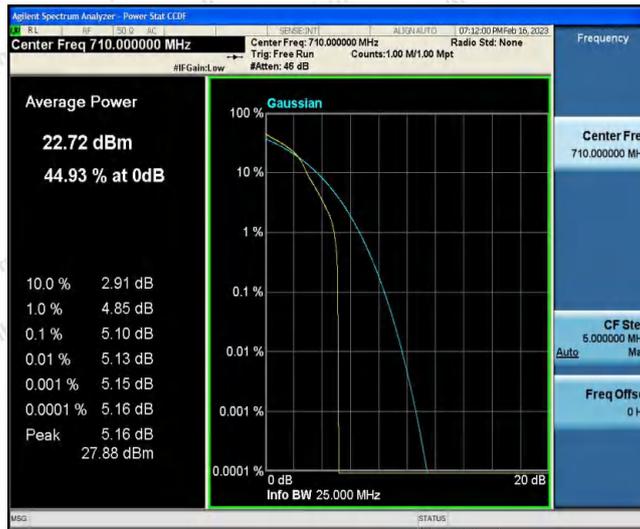
Shenzhen Anbotek Compliance Laboratory Limited

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





Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0

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

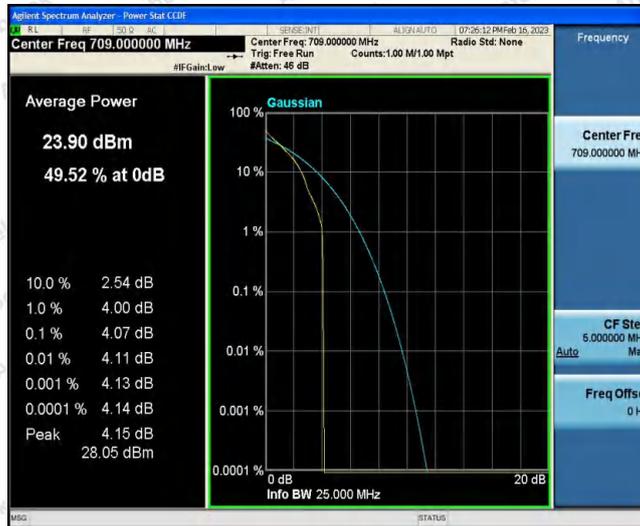


Hotline
 400-003-0500
www.anbotek.com.cn

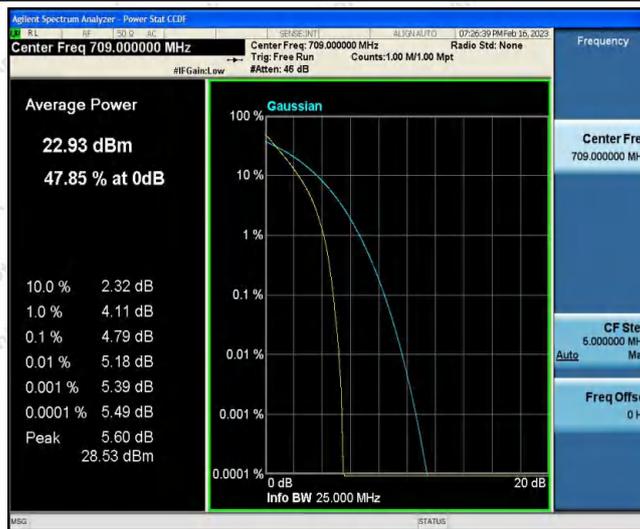




Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-1RB#0

Shenzhen Anbotek Compliance Laboratory Limited

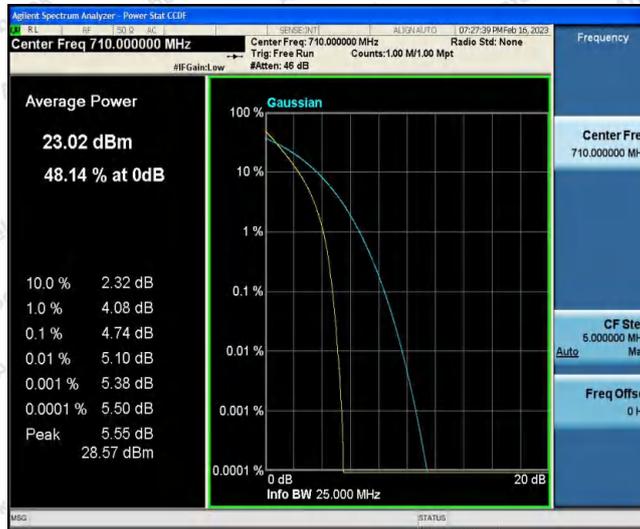
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

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





Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-1RB#0



Band17-10MHz-QPSK-23800-50RB#0

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





Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-1RB#0

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

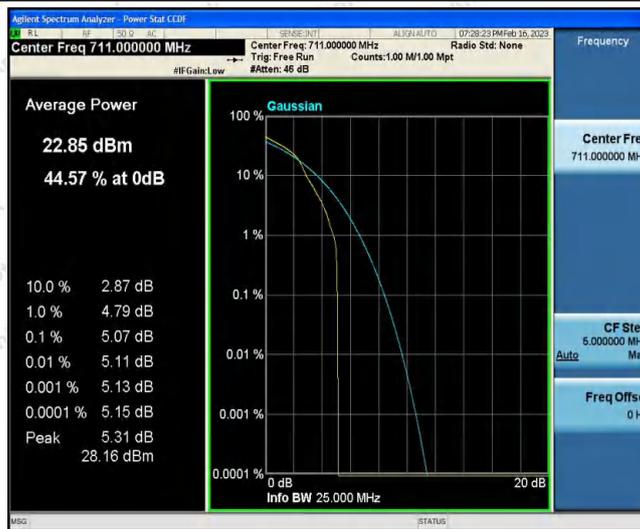




Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0

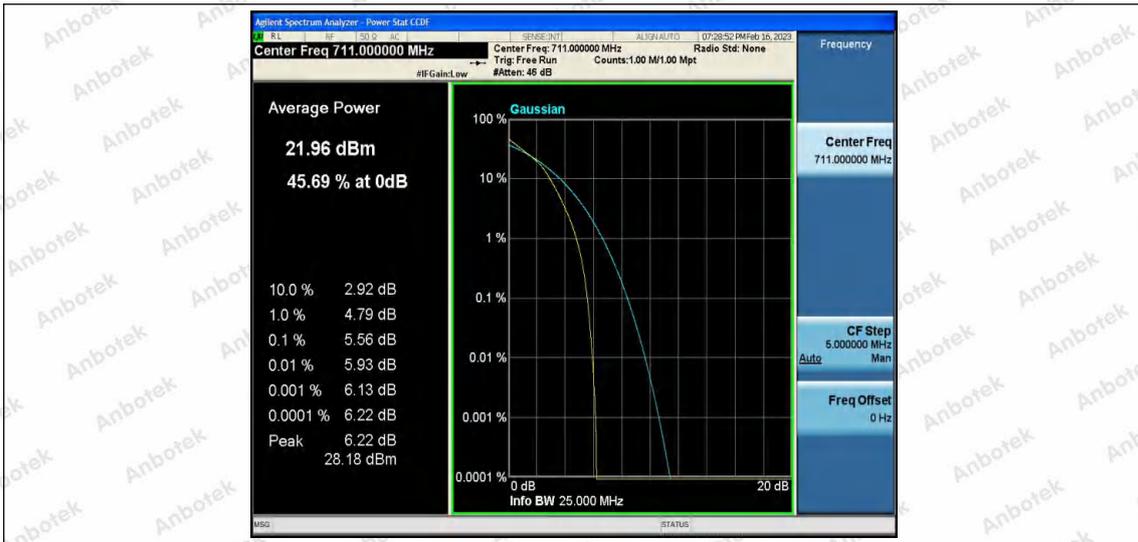
Shenzhen Anbotek Compliance Laboratory Limited

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: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4929	4.868	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4931	4.852	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4957	4.817	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4979	4.825	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4878	4.895	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4950	4.837	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9651	9.562	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9636	9.527	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9496	9.523	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9400	9.527	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9552	9.494	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9556	9.518	PASS

Shenzhen Anbotek Compliance Laboratory Limited

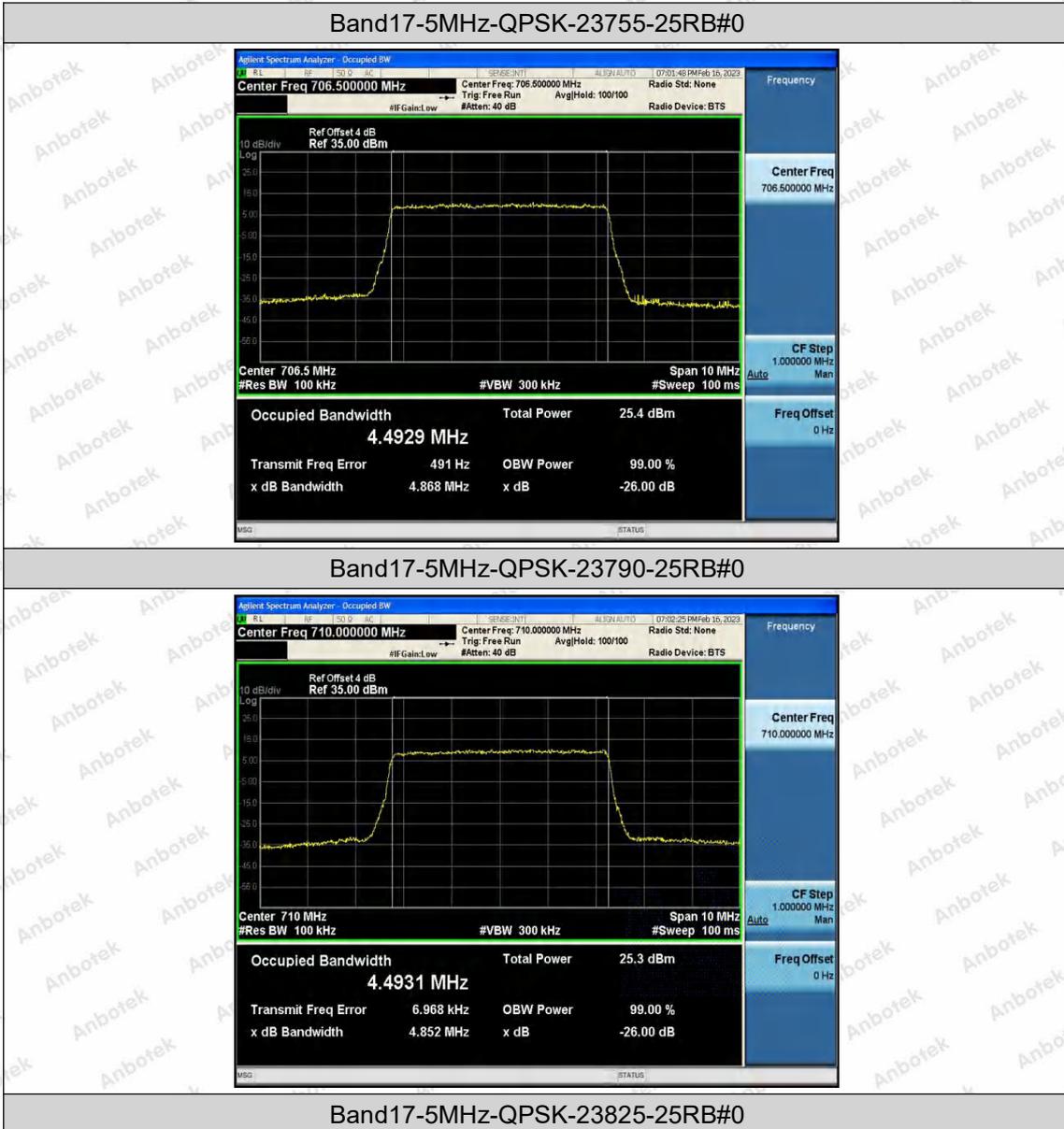
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

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

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

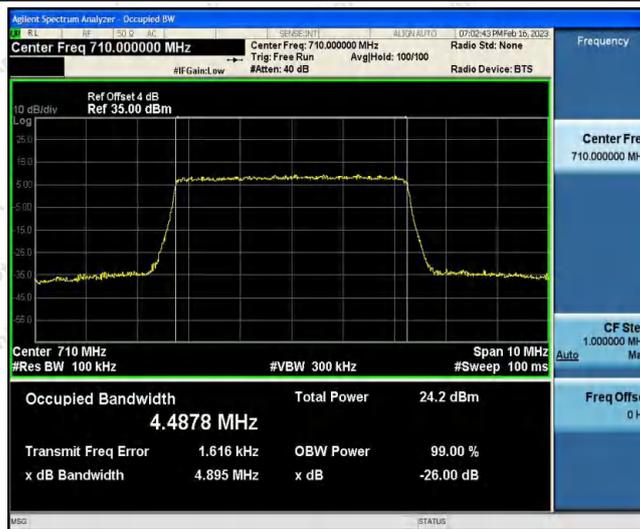




Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-25RB#0

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





Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-50RB#0

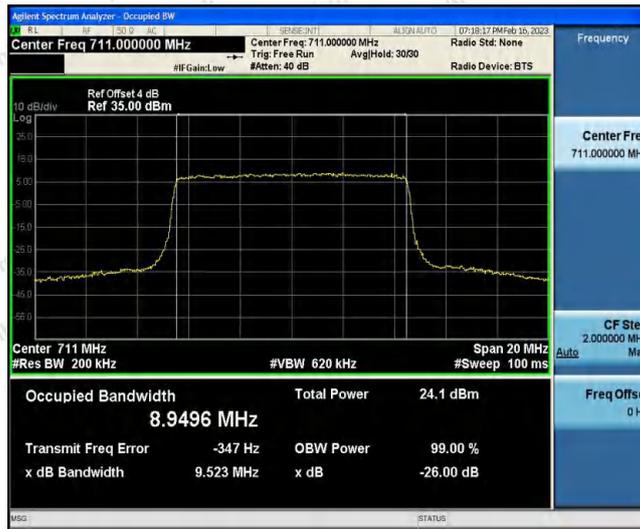
Shenzhen Anbotek Compliance Laboratory Limited

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

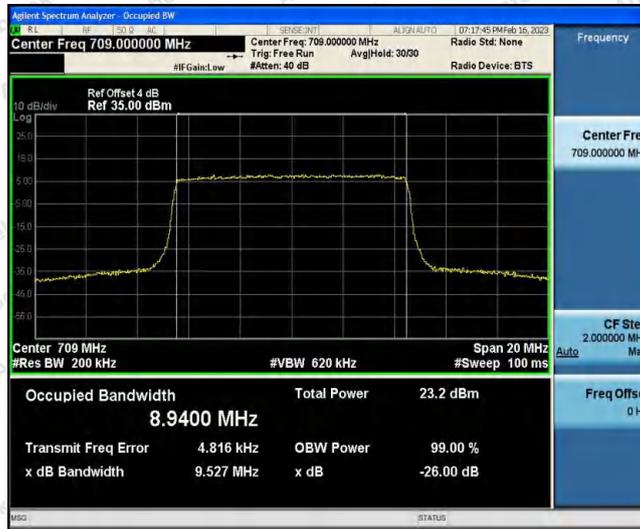


Hotline
 400-003-0500
www.anbotek.com.cn

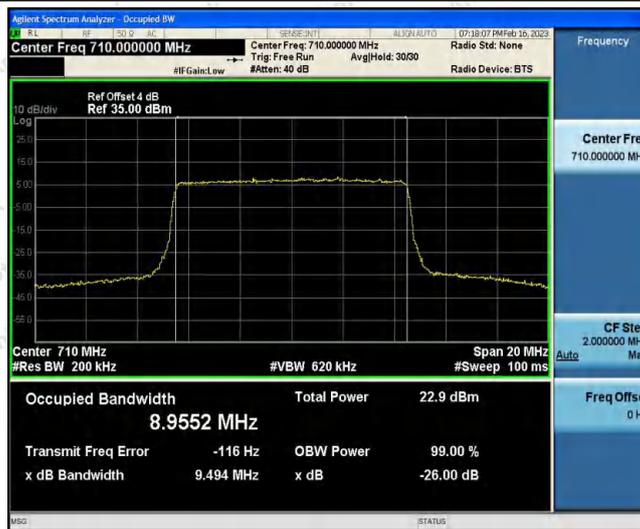




Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0

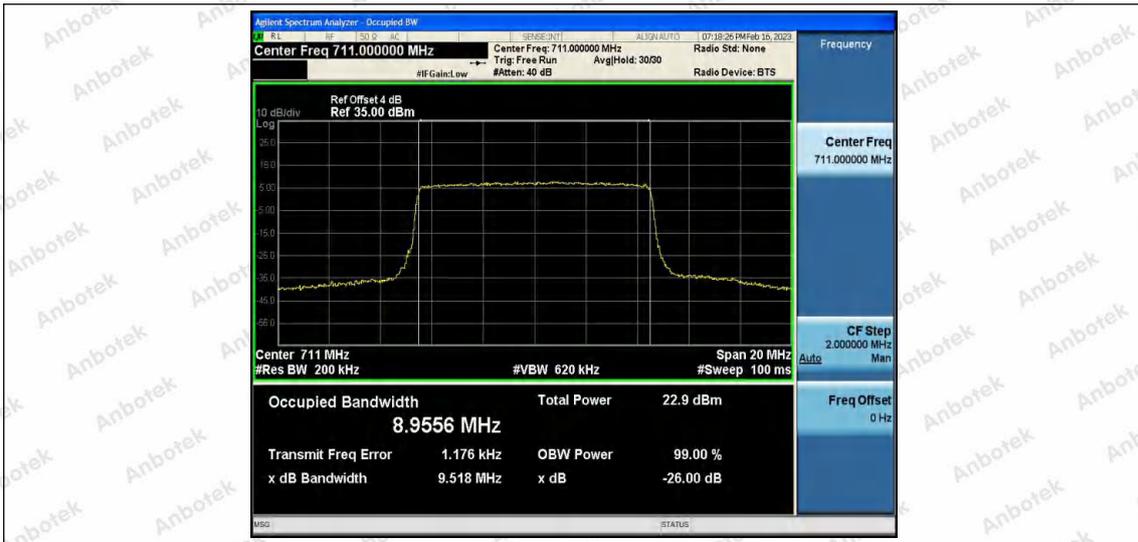
Shenzhen Anbotek Compliance Laboratory Limited

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 D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-13.01	PASS
Band17	5MHz	QPSK	23755	1RB#24	-52.00	PASS
Band17	5MHz	QPSK	23755	25RB#0	-21.25	PASS
Band17	5MHz	QPSK	23825	1RB#0	-51.99	PASS
Band17	5MHz	QPSK	23825	1RB#24	-13.38	PASS
Band17	5MHz	QPSK	23825	25RB#0	-20.66	PASS
Band17	5MHz	16QAM	23755	1RB#0	-15.14	PASS
Band17	5MHz	16QAM	23755	1RB#24	-51.47	PASS
Band17	5MHz	16QAM	23755	25RB#0	-21.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	-50.95	PASS
Band17	5MHz	16QAM	23825	1RB#24	-13.00	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.69	PASS
Band17	10MHz	QPSK	23780	1RB#0	-29.12,-21.0 3	PASS
Band17	10MHz	QPSK	23780	1RB#49	-49.23,-47.1 5	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.83,-24.2 4	PASS
Band17	10MHz	QPSK	23800	1RB#0	-45.90,-47.9 9	PASS
Band17	10MHz	QPSK	23800	1RB#49	-20.08,-26.6 5	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.13,-27.9 2	PASS
Band17	10MHz	16QAM	23780	1RB#0	-26.05,-19.5 4	PASS
Band17	10MHz	16QAM	23780	1RB#49	-47.20,-44.0 0	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.57,-26.6 6	PASS
Band17	10MHz	16QAM	23800	1RB#0	-45.48,-46.8 6	PASS
Band17	10MHz	16QAM	23800	1RB#49	-21.64,-28.2 3	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

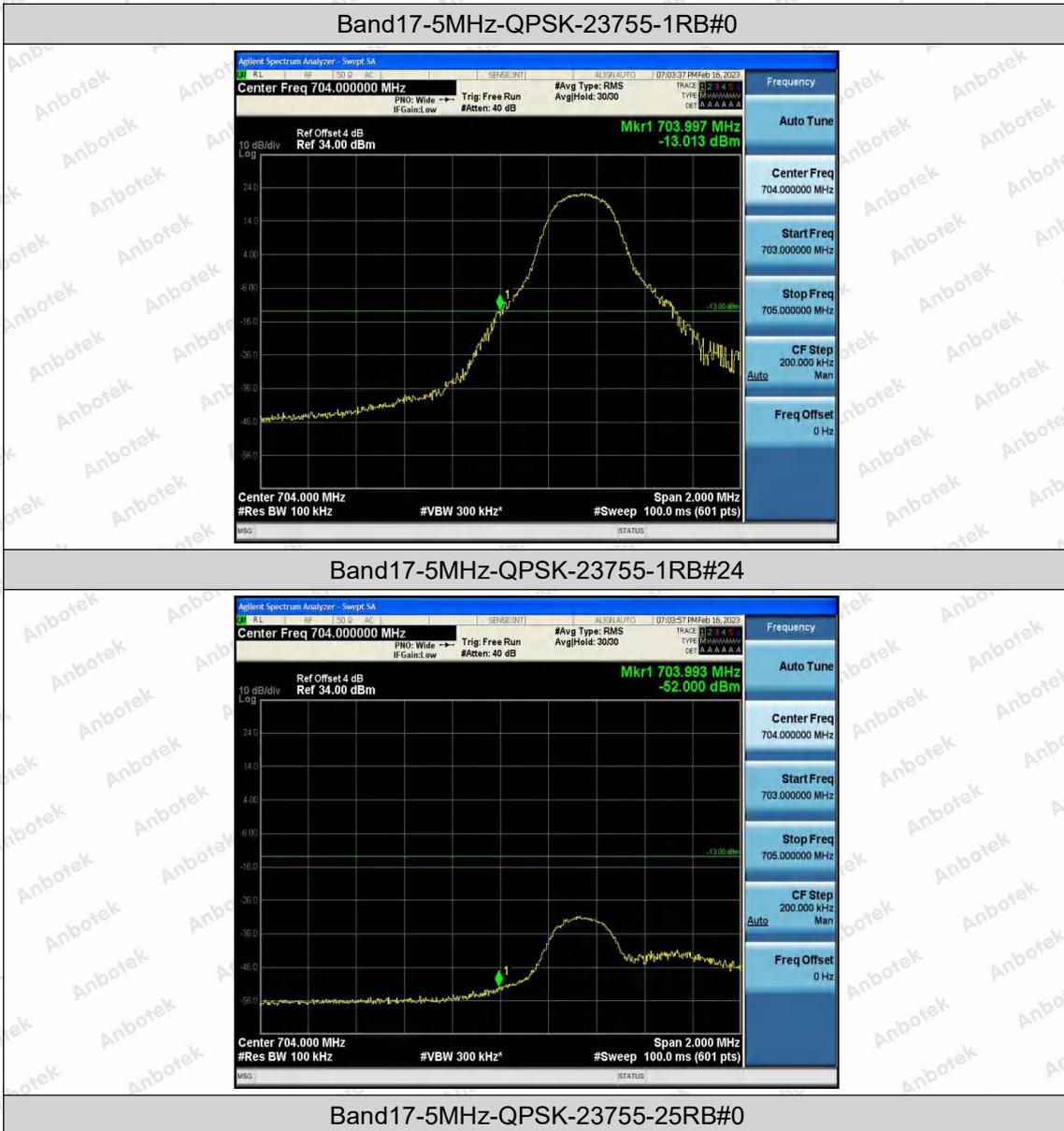


Hotline
400-003-0500
www.anbotek.com.cn



Band17	10MHz	16QAM	23800	50RB#0	-25.97,-28.5 4	PASS
--------	-------	-------	-------	--------	-------------------	------

Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

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



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

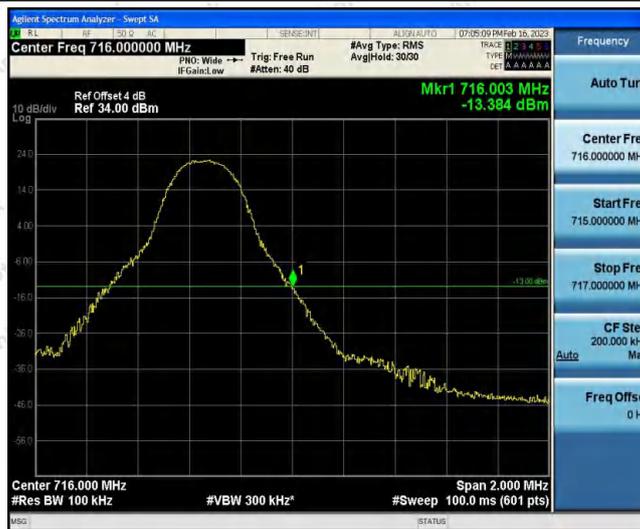




Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



Band17-5MHz-QPSK-23825-25RB#0

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





Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-1RB#24



Band17-5MHz-16QAM-23755-25RB#0

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





Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-1RB#24



Band17-5MHz-16QAM-23825-25RB#0

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





Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-1RB#49

Band17-10MHz-QPSK-23780-50RB#0

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





Band17-10MHz-QPSK-23800-1RB#0



Band17-10MHz-QPSK-23800-1RB#49



Band17-10MHz-QPSK-23800-50RB#0

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





Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-1RB#49



Band17-10MHz-16QAM-23780-50RB#0

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





Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0

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: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-51.89	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-18.72	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-52.01	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-22.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-51.17	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-19.08	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-50.42	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-16.34	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.15	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-19.04	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-19.3	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-51.22	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-14.64	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.54	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-15.84	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-51.51	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

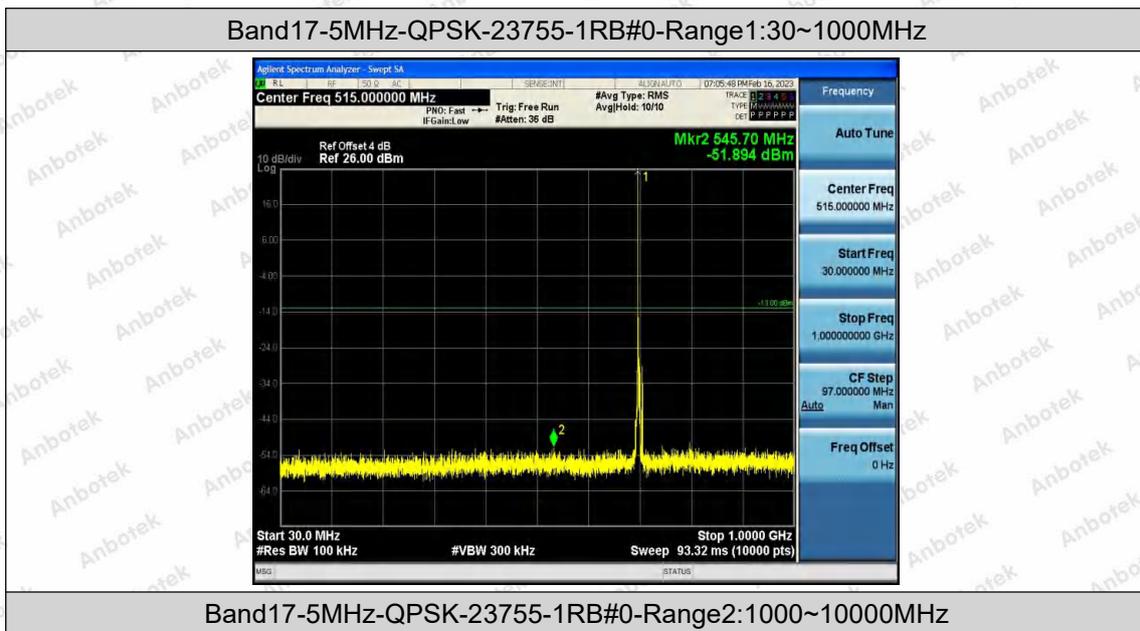


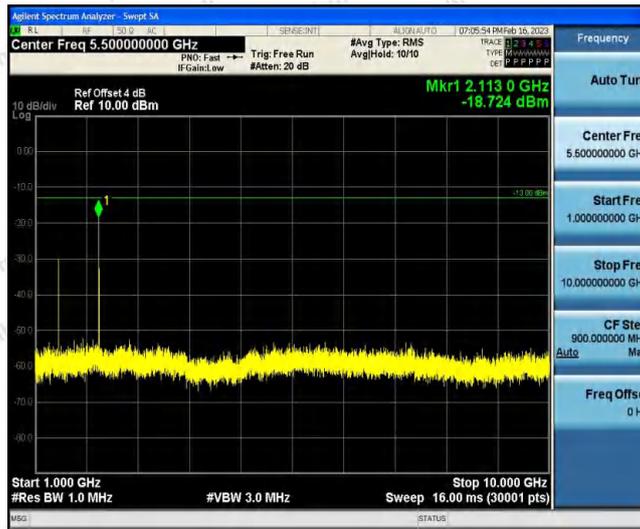
Hotline
400-003-0500
www.anbotek.com.cn



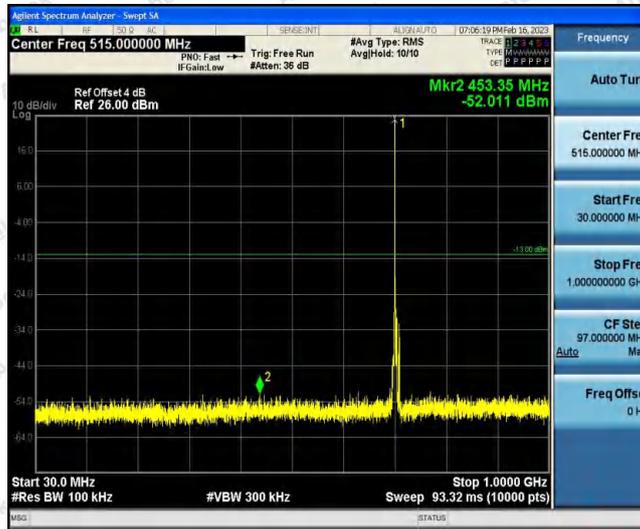
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-15.6 3	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-51.6 1	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-15.0 3	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.1 9	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-19.5	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-51.2 9	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-23.4 4	PASS

Test Graphs

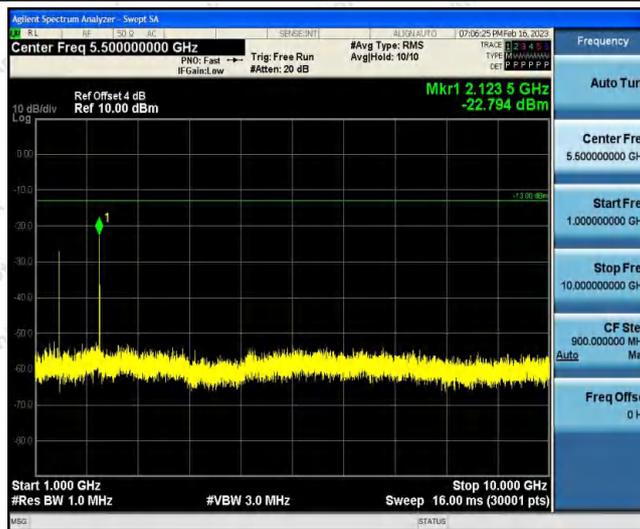




Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz

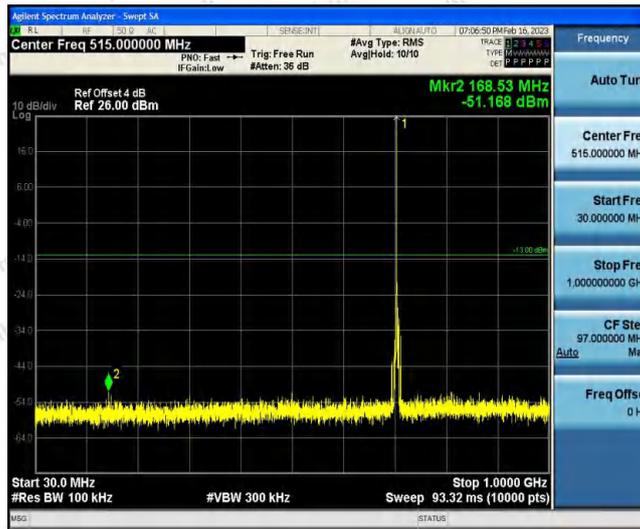
Shenzhen Anbotek Compliance Laboratory Limited

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

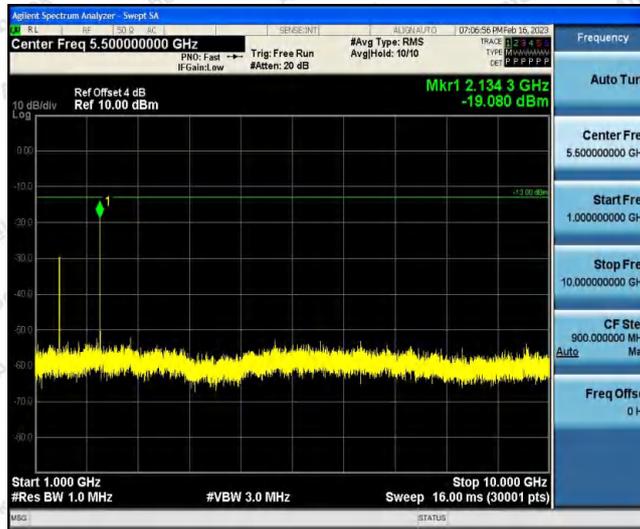


Hotline
400-003-0500
www.anbotek.com.cn

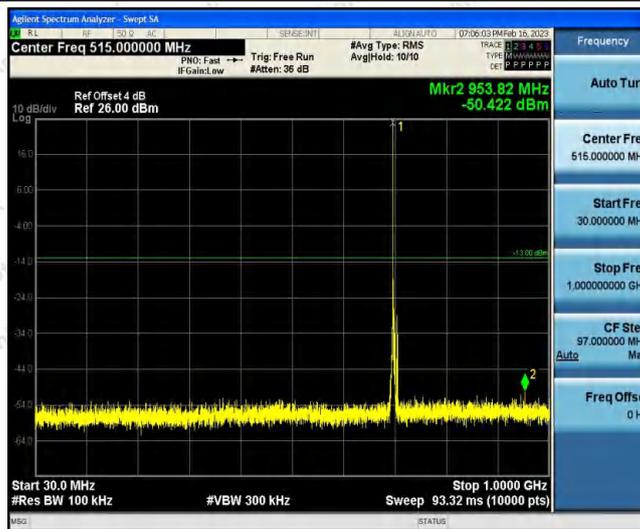




Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz

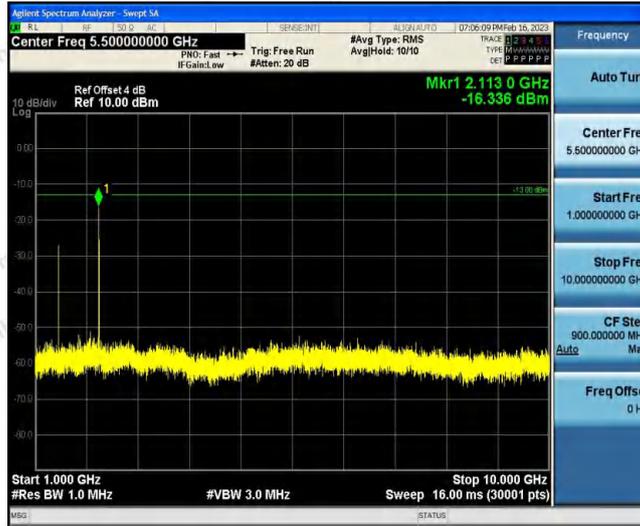
Shenzhen Anbotek Compliance Laboratory Limited

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

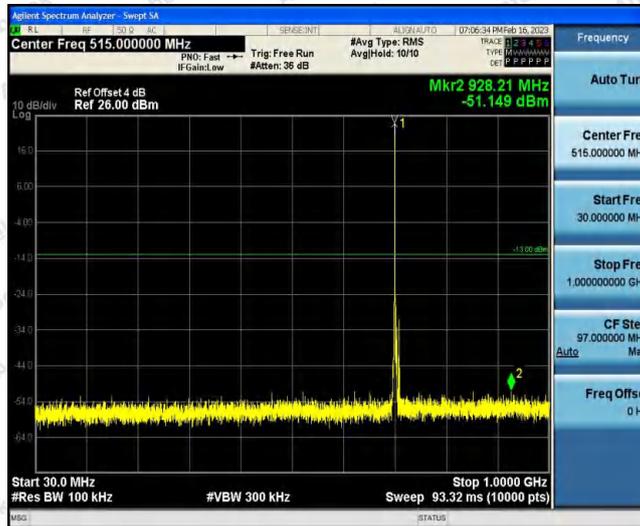


Hotline
400-003-0500
www.anbotek.com.cn

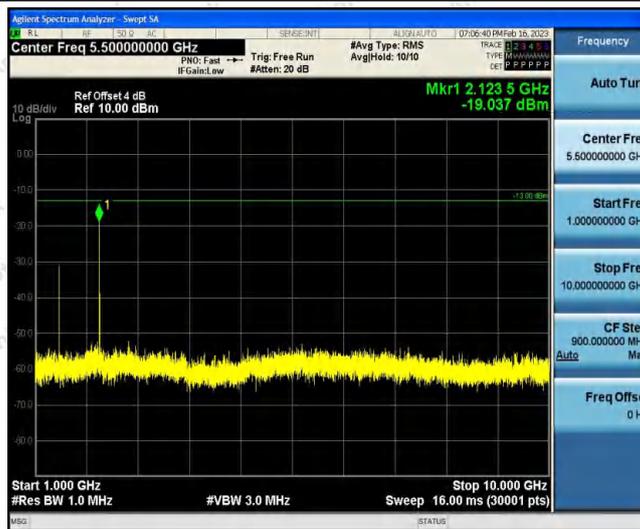




Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz

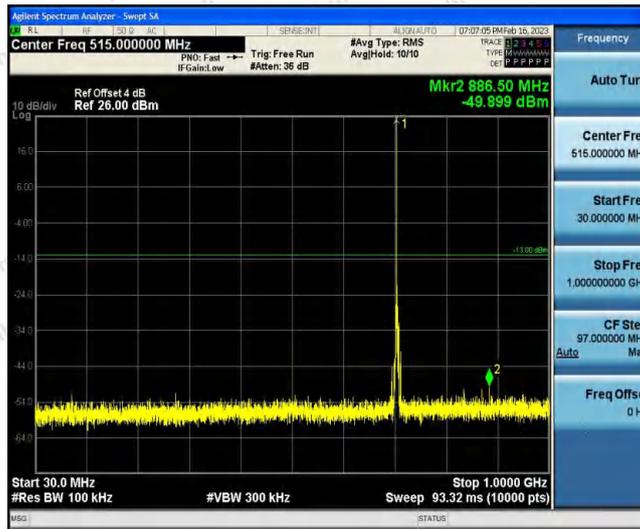
Shenzhen Anbotek Compliance Laboratory Limited

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

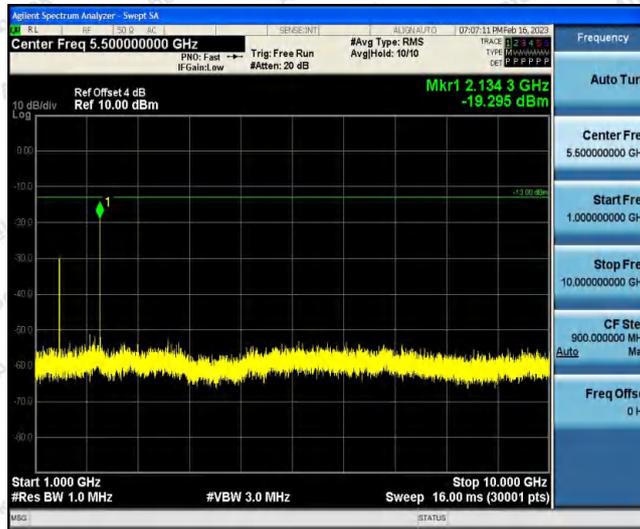


Hotline
400-003-0500
www.anbotek.com.cn

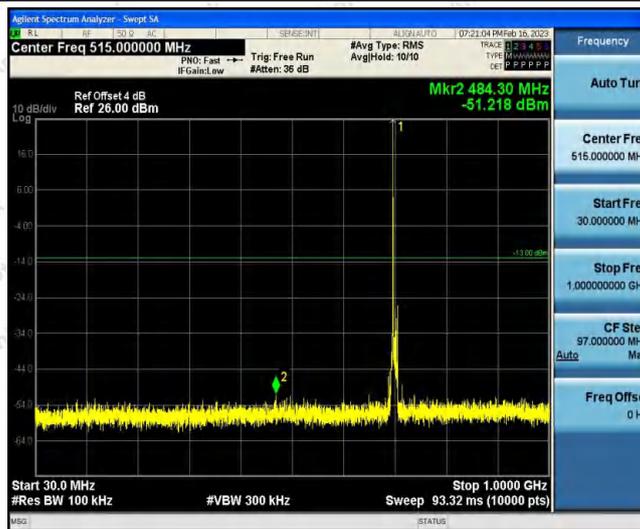




Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz

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

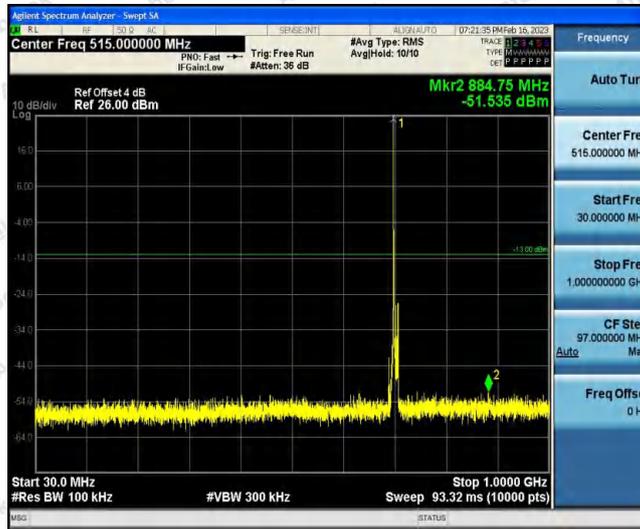


Hotline
400-003-0500
www.anbotek.com.cn





Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz

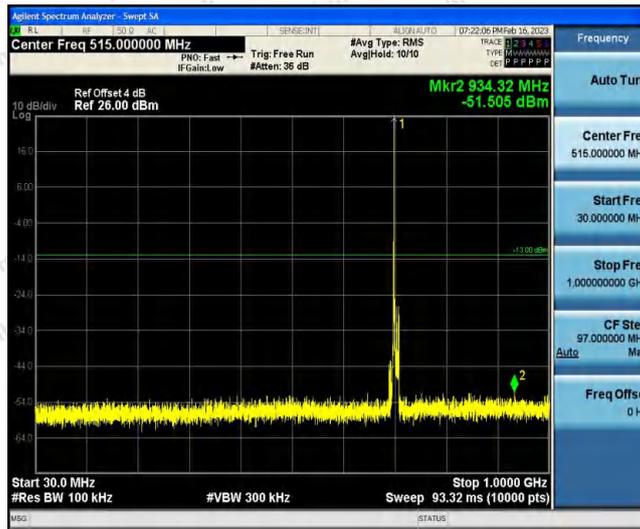
Shenzhen Anbotek Compliance Laboratory Limited

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

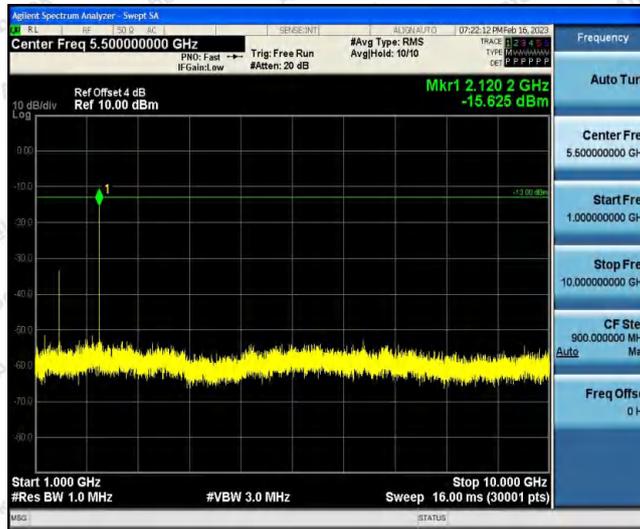


Hotline
400-003-0500
www.anbotek.com.cn

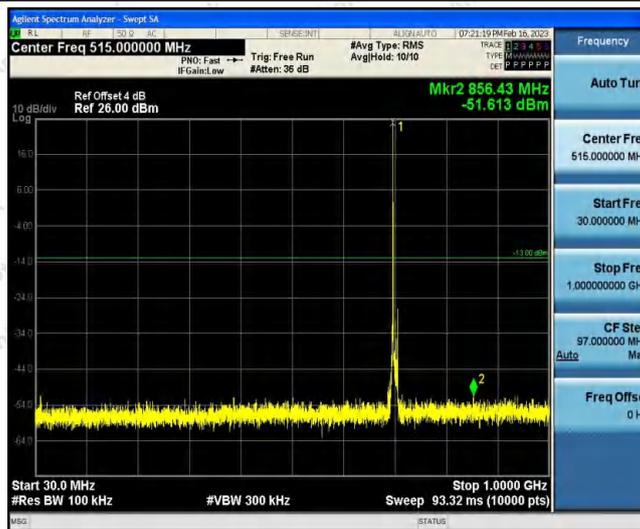




Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

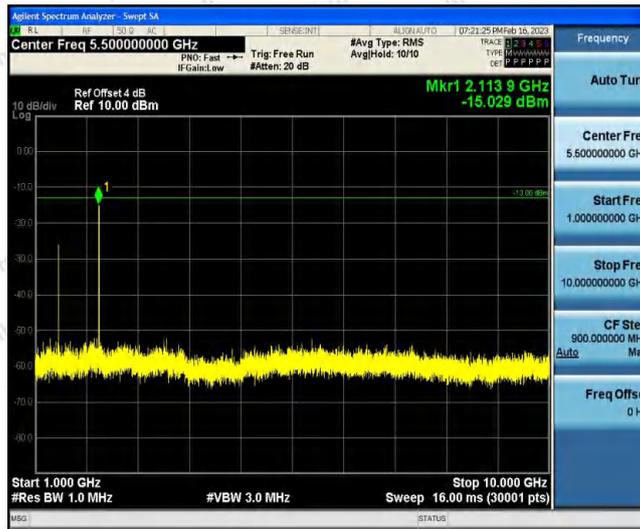
Shenzhen Anbotek Compliance Laboratory Limited

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

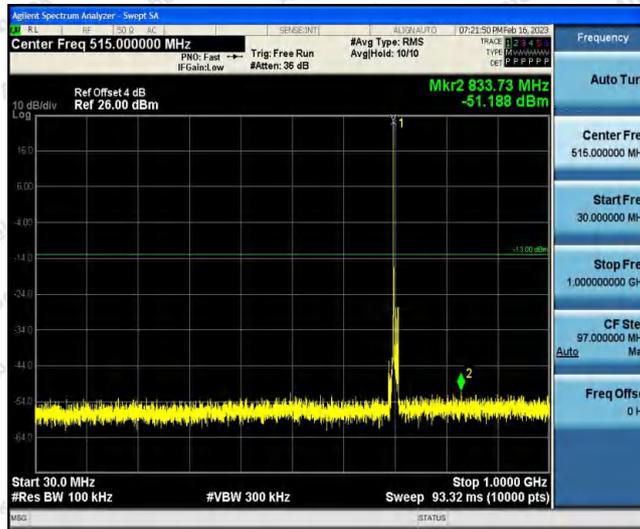


Hotline
400-003-0500
www.anbotek.com.cn





Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz

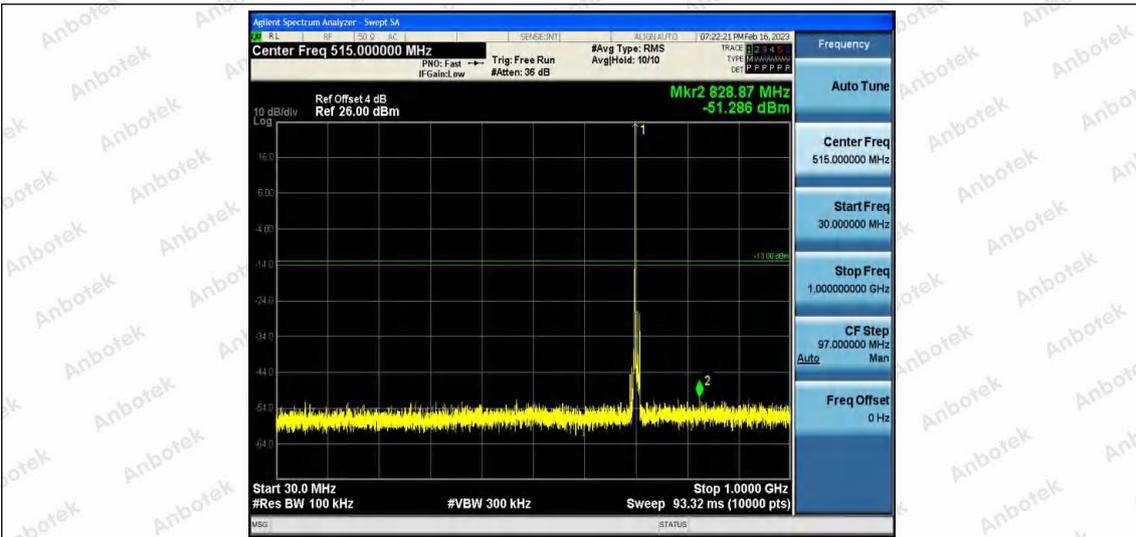
Shenzhen Anbotek Compliance Laboratory Limited

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

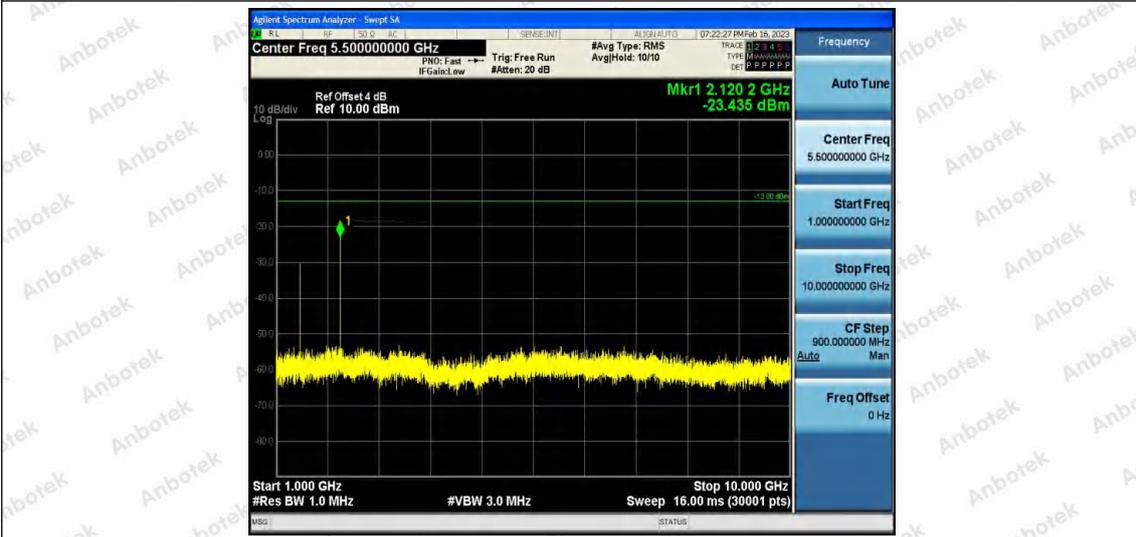


Hotline
400-003-0500
www.anbotek.com.cn





Band17-10MHz-16QAM-23800-1RB#0-Range2: 1000~10000MHz



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: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 7	5MHz	QPSK	23755	25RB#0	VL	NT	-1.83	-0.002590	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VN	NT	-2.20	-0.003114	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VH	NT	3.15	0.004459	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VL	NT	4.58	0.006451	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VN	NT	-2.19	-0.003085	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VH	NT	2.65	0.003732	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VL	NT	3.22	0.004513	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VN	NT	2.66	0.003728	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VH	NT	1.36	0.001906	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VL	NT	2.33	0.003298	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VN	NT	1.67	0.002364	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VH	NT	2.10	0.002972	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VL	NT	4.41	0.006211	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VN	NT	3.35	0.004718	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VH	NT	2.95	0.004155	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	VL	NT	6.07	0.008507	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	VN	NT	4.79	0.006713	±2.5	PASS



7										
Band1 7	5MHz	16QAM	23825	25RB#0	VH	NT	5.88	0.008241	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VL	NT	0.99	0.001396	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VN	NT	1.92	0.002708	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VH	NT	-2.78	-0.003921	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VL	NT	3.26	0.004592	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VN	NT	1.79	0.002521	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VH	NT	3.59	0.005056	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VL	NT	1.90	0.002672	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VN	NT	-3.95	-0.005556	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VH	NT	-1.65	-0.002321	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VL	NT	2.66	0.003752	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VN	NT	-1.79	-0.002525	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VH	NT	1.32	0.001862	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VL	NT	3.40	0.004789	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VN	NT	2.80	0.003944	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VH	NT	2.53	0.003563	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VL	NT	-3.25	-0.004571	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VN	NT	1.46	0.002053	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VH	NT	-2.95	-0.004149	±2.5	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



Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-30	-1.86	-0.002633	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-20	2.37	0.003355	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	0	2.32	0.003284	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	10	2.13	0.003015	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	20	1.99	0.002817	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-30	4.09	0.005761	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-20	2.37	0.003338	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	0	2.26	0.003183	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	10	4.11	0.005789	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	20	3.59	0.005056	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-30	2.33	0.003266	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-20	3.15	0.004415	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	0	3.29	0.004611	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	10	2.85	0.003994	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	20	4.76	0.006671	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-30	3.81	0.005393	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-20	3.36	0.004756	±2.5	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



Band1 7	5MHz	16QAM	23755	25RB#0	NV	0	4.61	0.006525	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	10	5.01	0.007091	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	20	3.33	0.004713	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-30	4.42	0.006225	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-20	4.15	0.005845	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	0	5.74	0.008085	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	10	4.49	0.006324	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	20	4.73	0.006662	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-30	3.56	0.004989	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-20	3.65	0.005116	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	0	3.22	0.004513	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	10	3.79	0.005312	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	20	2.78	0.003896	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-30	-1.39	-0.001961	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-20	-1.17	-0.001650	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	0	2.02	0.002849	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	10	1.73	0.002440	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	20	1.77	0.002496	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-30	3.06	0.004310	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-20	3.75	0.005282	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	0	4.11	0.005789	±2.5	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



7										
Band1 7	10MHz	QPSK	23790	50RB#0	NV	10	2.59	0.003648	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	20	3.36	0.004732	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-30	-1.62	-0.002278	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-20	-2.06	-0.002897	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	0	-4.55	-0.006399	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	10	-1.34	-0.001885	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	20	-3.19	-0.004487	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-30	-2.36	-0.003329	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-20	2.95	0.004161	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	0	1.26	0.001777	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	10	-2.06	-0.002906	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	20	-2.27	-0.003202	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-30	2.13	0.003000	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-20	1.92	0.002704	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	0	2.72	0.003831	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	10	2.36	0.003324	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	20	2.40	0.003380	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-30	-2.29	-0.003221	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-20	-2.10	-0.002954	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	0	-2.40	-0.003376	±2.5	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



Band1 7	10MHz	16QAM	23800	50RB#0	NV	10	-1.47	-0.002068	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	20	-1.80	-0.002532	±2.5	PASS

--END--

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

