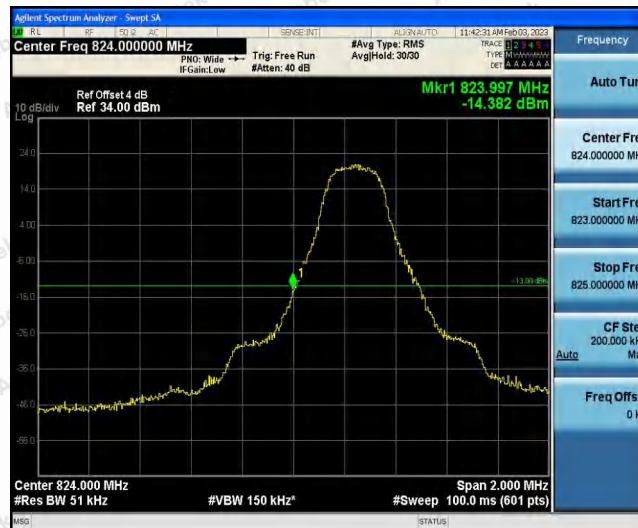




Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-1RB#14



Band5-3MHz-QPSK-20415-15RB#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

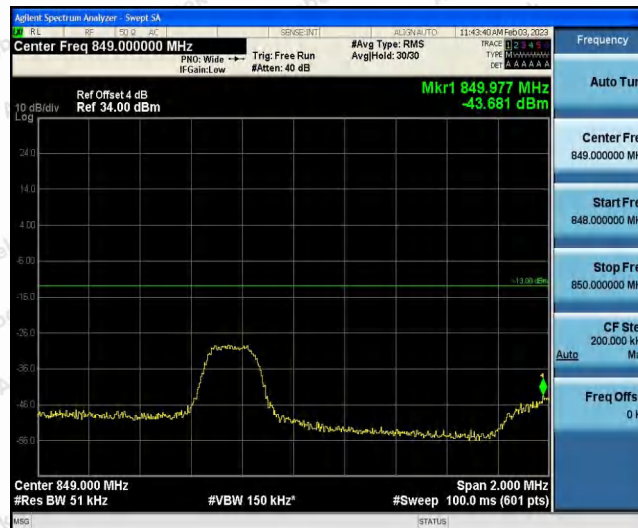


Hotline
400-003-0500
www.anbotek.com.cn

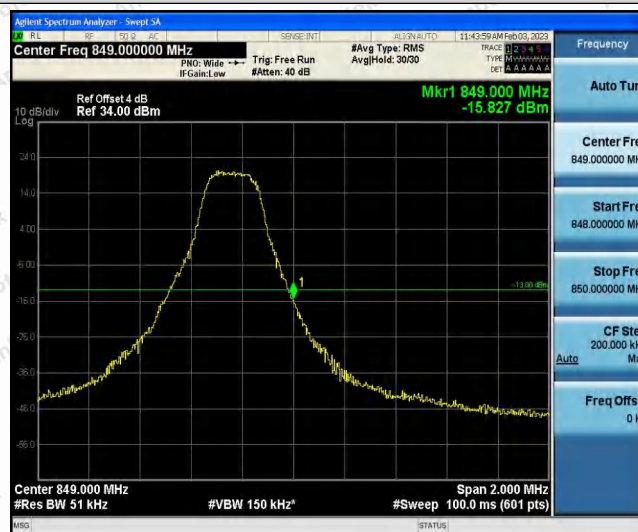




Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-1RB#14



Band5-3MHz-QPSK-20635-15RB#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

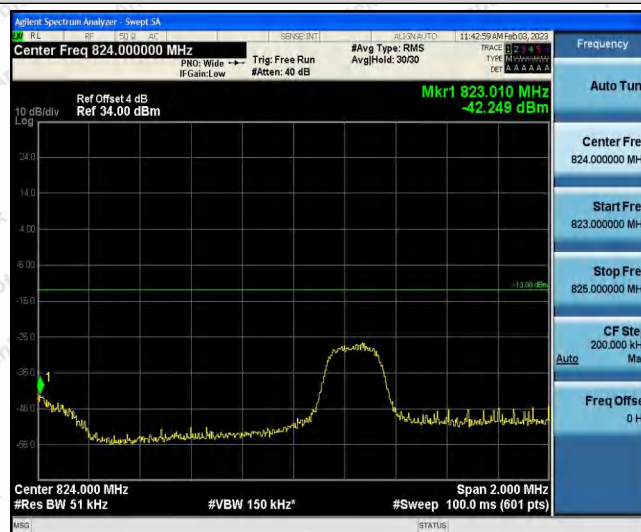




Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-1RB#14



Band5-3MHz-16QAM-20415-15RB#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

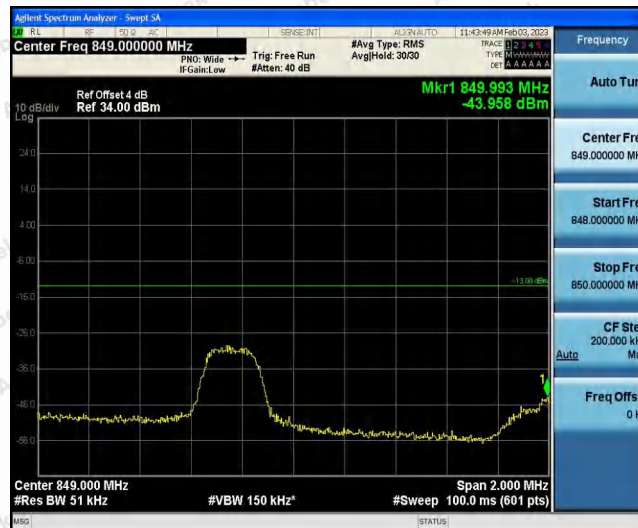


Hotline
400-003-0500
www.anbotek.com.cn

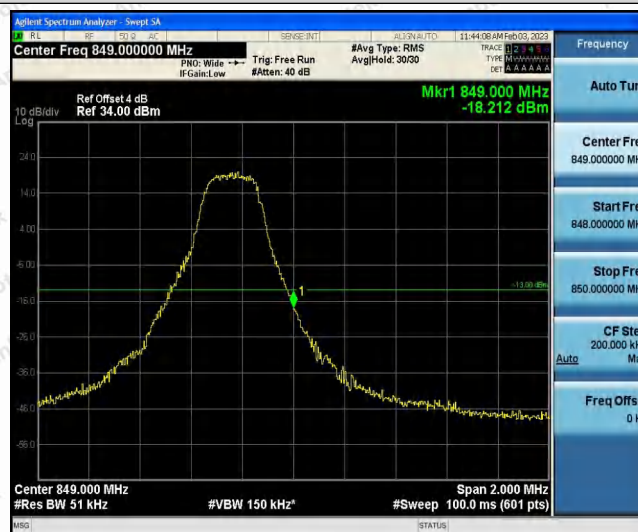




Band5-3MHz-16QAM-20635-1RB#0



Band5-3MHz-16QAM-20635-1RB#14



Band5-3MHz-16QAM-20635-15RB#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

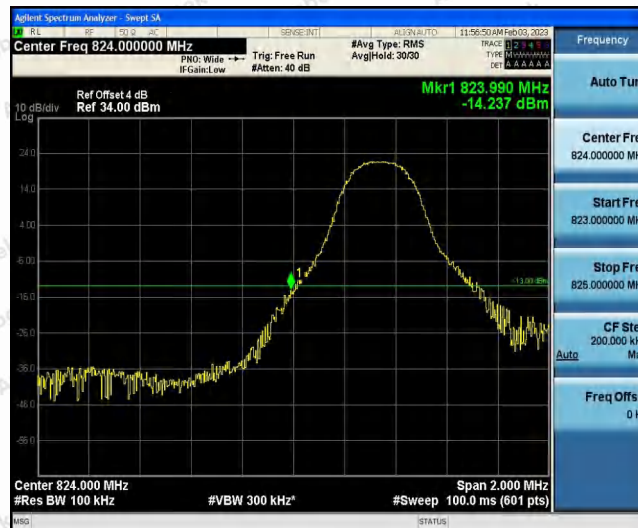


Hotline
400-003-0500
www.anbotek.com.cn

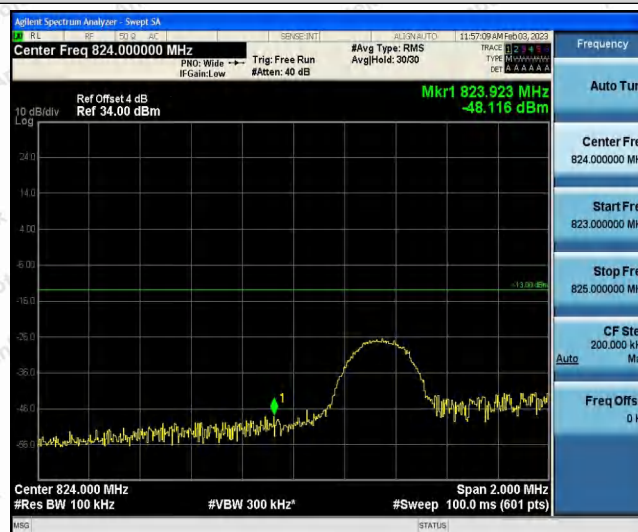




Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-1RB#24



Band5-5MHz-QPSK-20425-25RB#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

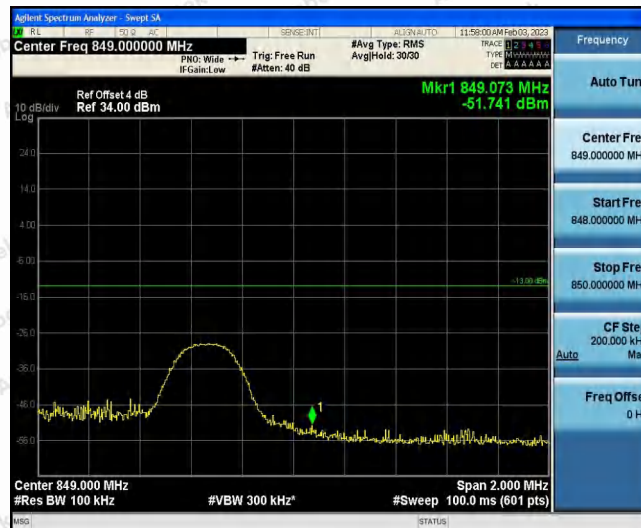


Hotline
400-003-0500
www.anbotek.com.cn

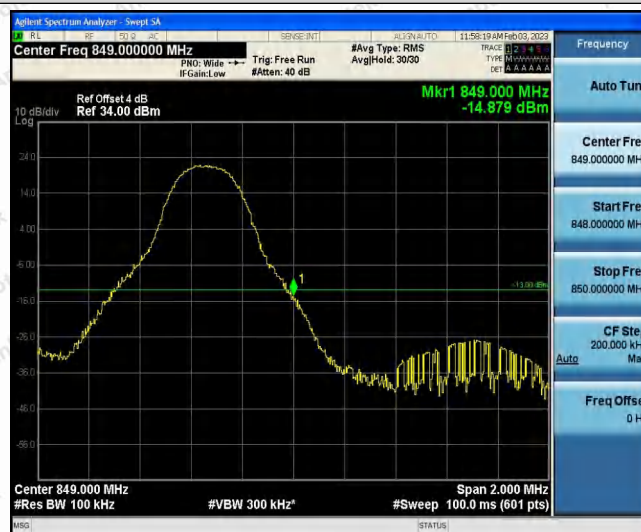




Band5-5MHz-QPSK-20625-1RB#0



Band5-5MHz-QPSK-20625-1RB#24



Band5-5MHz-QPSK-20625-25RB#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

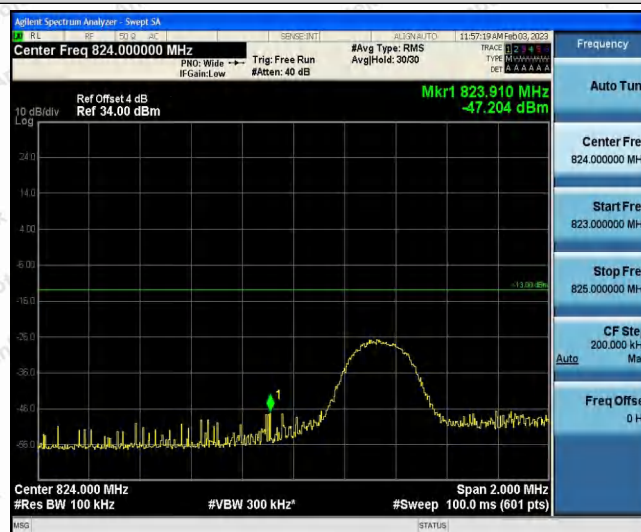




Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-1RB#24



Band5-5MHz-16QAM-20425-25RB#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

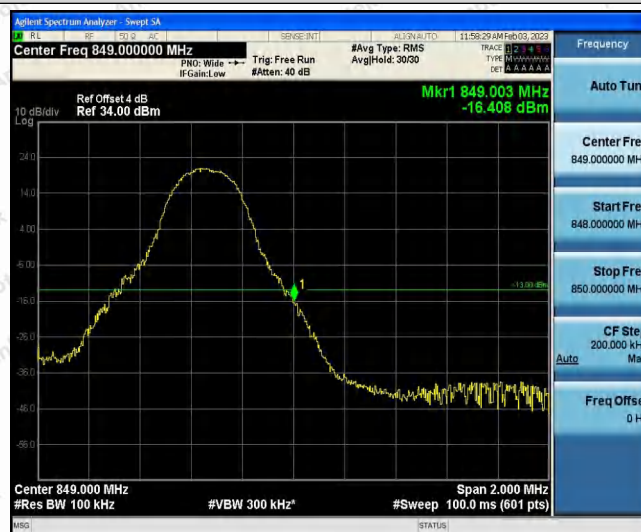




Band5-5MHz-16QAM-20625-1RB#0



Band5-5MHz-16QAM-20625-1RB#24



Band5-5MHz-16QAM-20625-25RB#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





Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-1RB#49



Band5-10MHz-QPSK-20450-50RB#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





Band5-10MHz-QPSK-20600-1RB#0



Band5-10MHz-QPSK-20600-1RB#49



Band5-10MHz-QPSK-20600-50RB#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

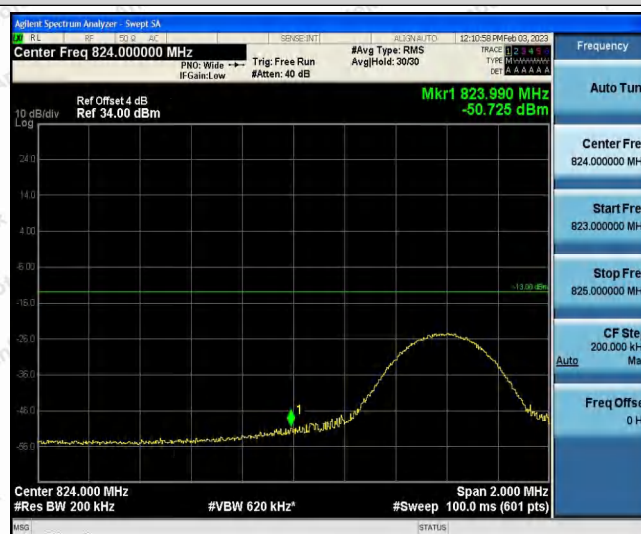




Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-1RB#49



Band5-10MHz-16QAM-20450-50RB#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

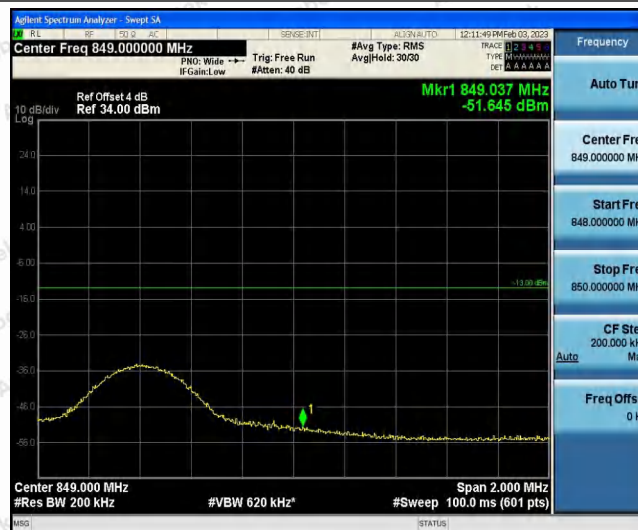


Hotline
400-003-0500
www.anbotek.com.cn





Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#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 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotech.com



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



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-51.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-21.59	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-50.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-19.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-51.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-17.8	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-51.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-22.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-24.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-51.65	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-22.35	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-51.19	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-26.38	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.11	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-23.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-51.36	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-22.61	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



Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-51.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-23.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-25.36	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-51.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-18.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-51.21	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-23.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.31	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-21.32	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-51.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-20.93	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-51.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-21.03	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.26	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-19.34	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-51.11	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-21.21	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-51.25	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-16.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-50.22	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-23.41	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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

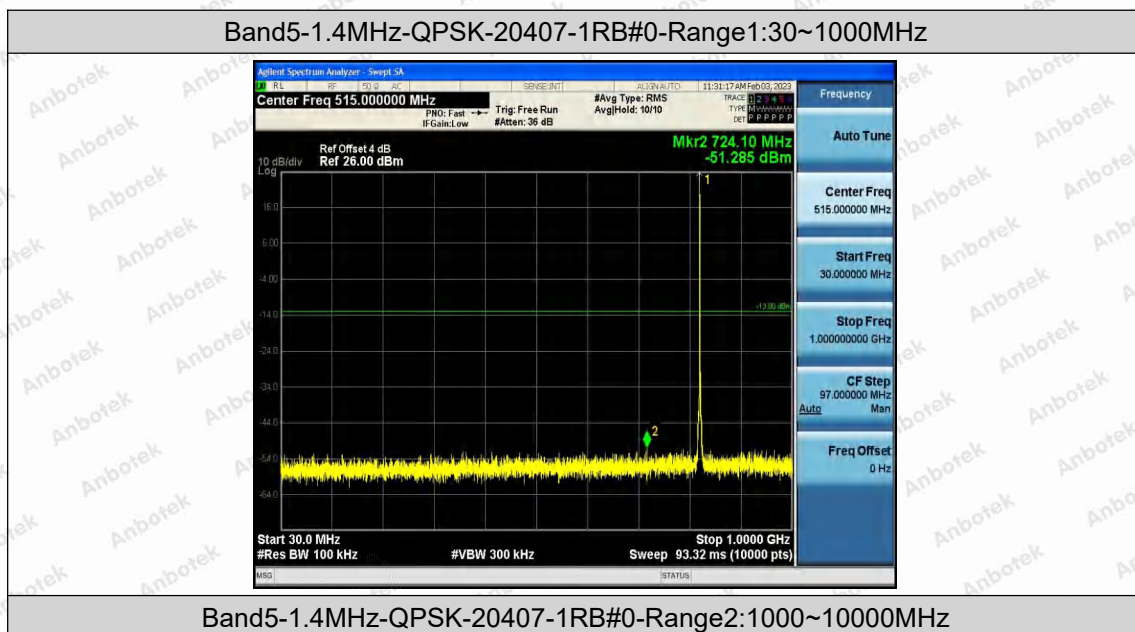


Hotline
 400-003-0500
 www.anbotek.com.cn



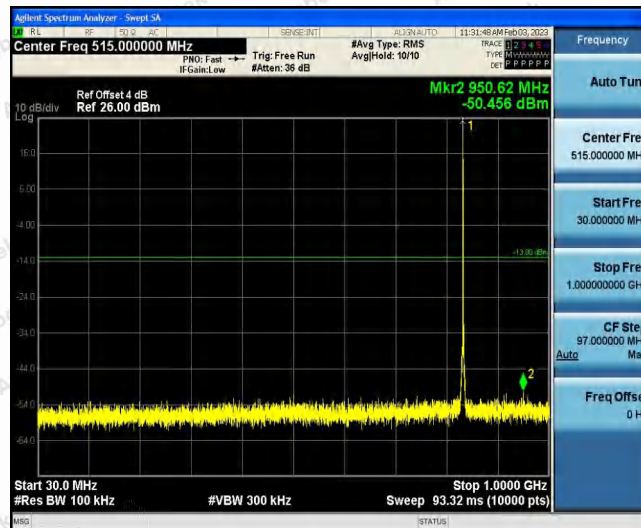
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-51.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-24.06	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-51.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-23.2	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.92	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-22.56	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-51.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-23.81	PASS

Test Graphs

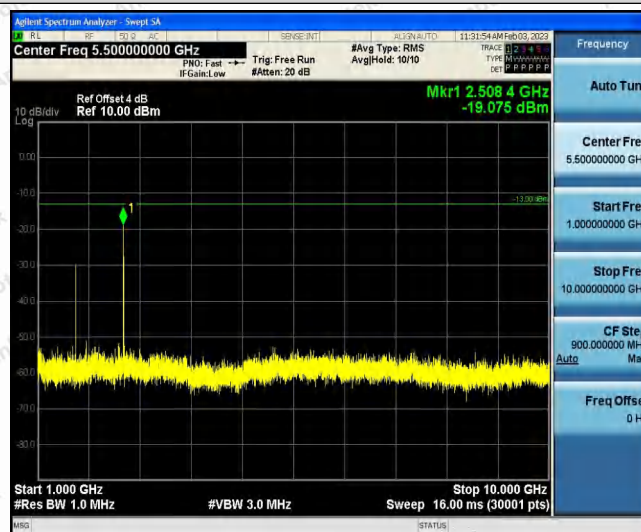




Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

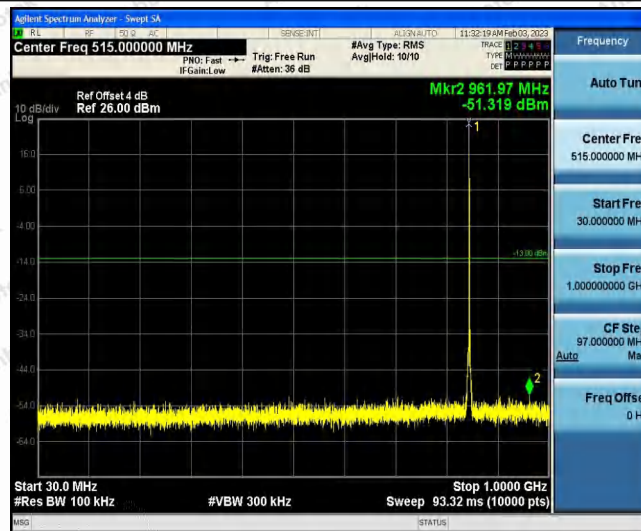
Shenzhen Anbotek Compliance Laboratory Limited

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

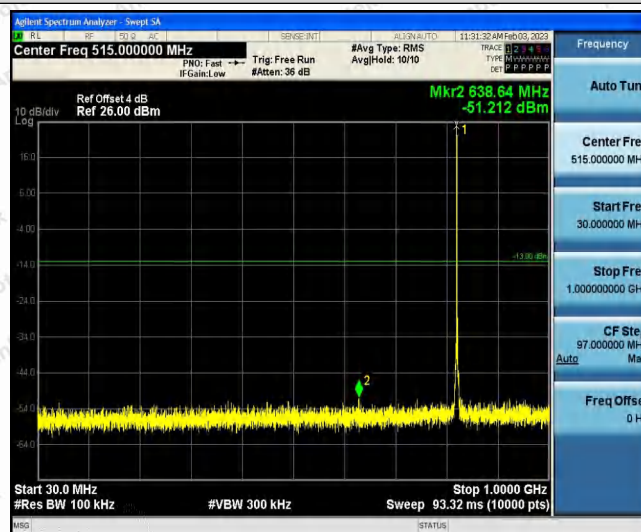




Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20407-1RB#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

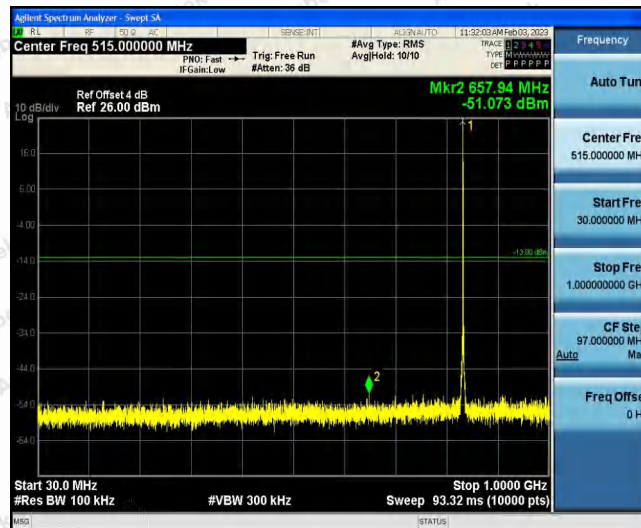


Hotline
400-003-0500
www.anbotek.com.cn

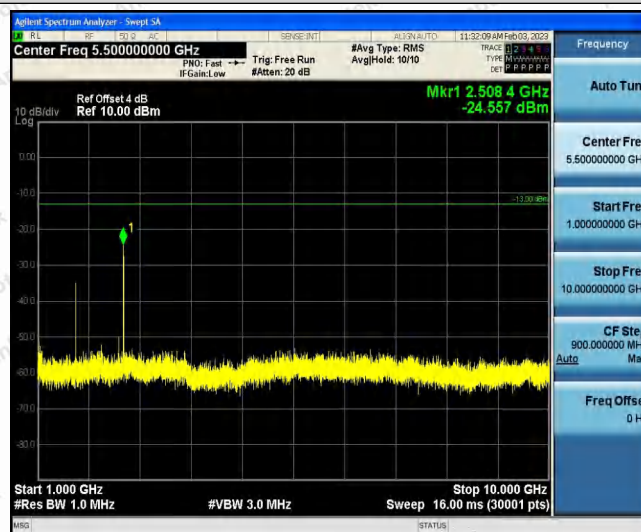




Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz

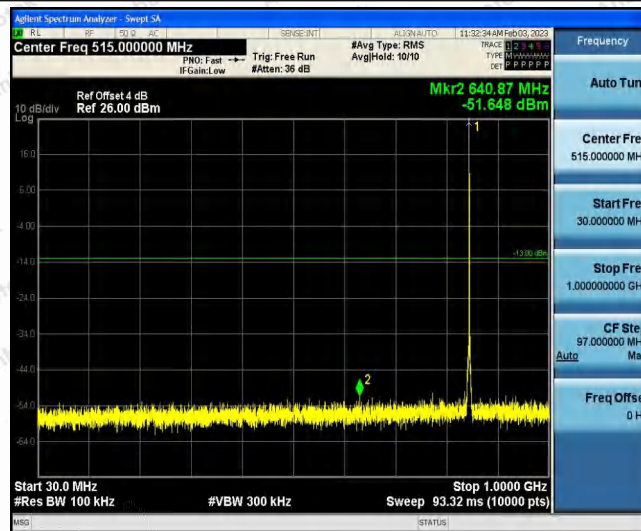
Shenzhen Anbotek Compliance Laboratory Limited

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

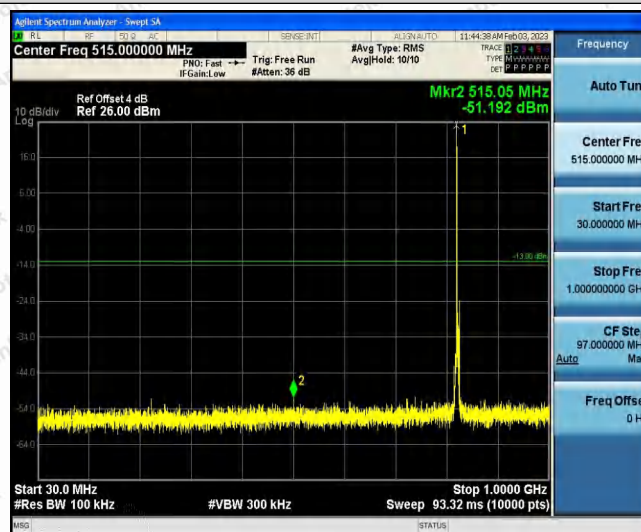




Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz

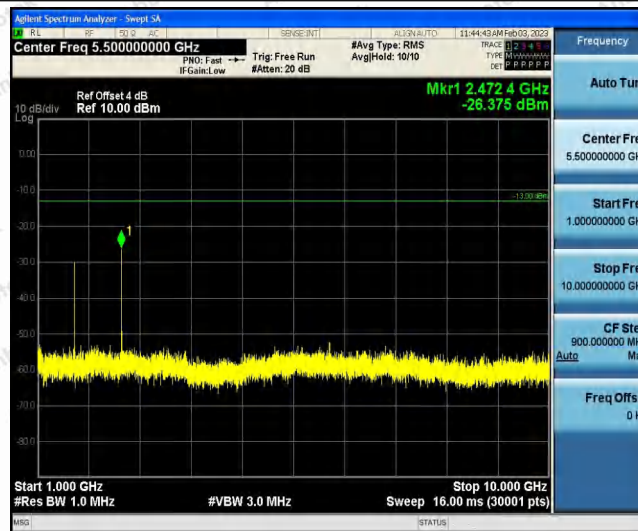
Shenzhen Anbotek Compliance Laboratory Limited

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

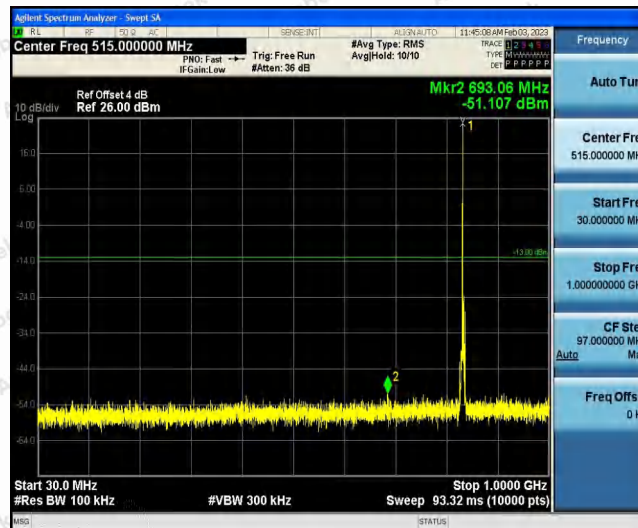


Hotline
400-003-0500
www.anbotek.com.cn

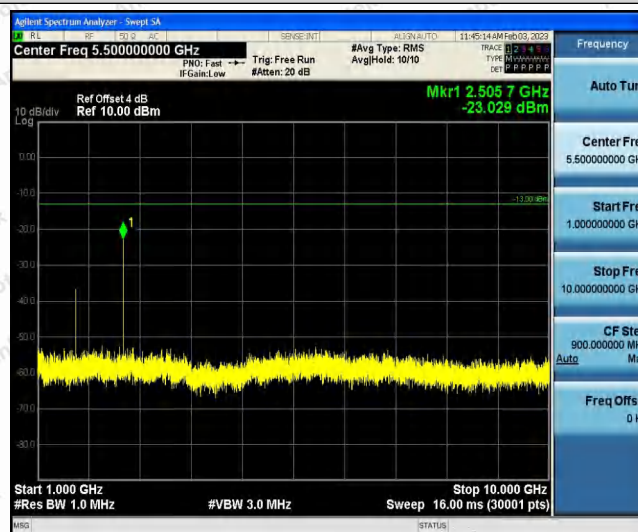




Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

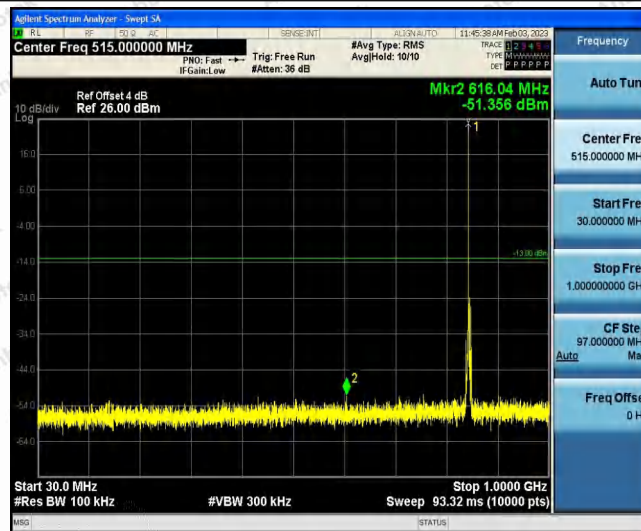


Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

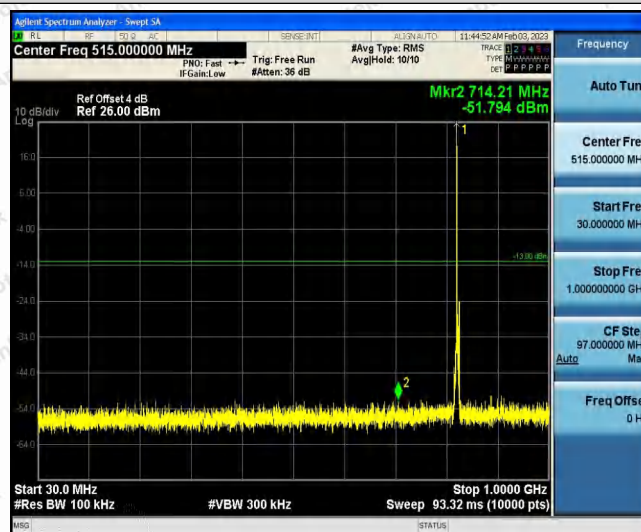




Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz

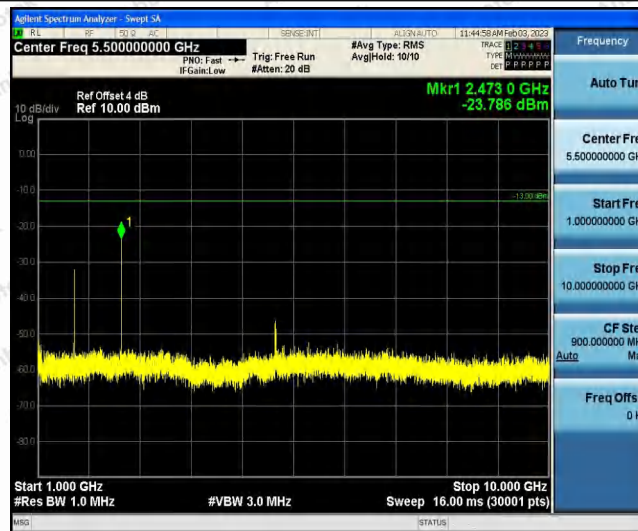


Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz

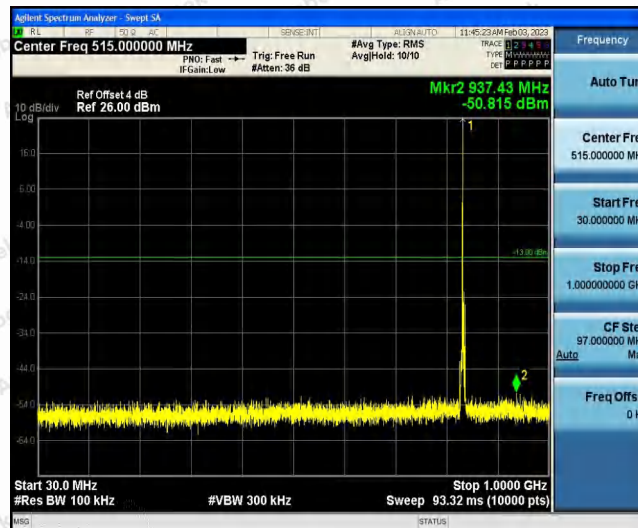


Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz

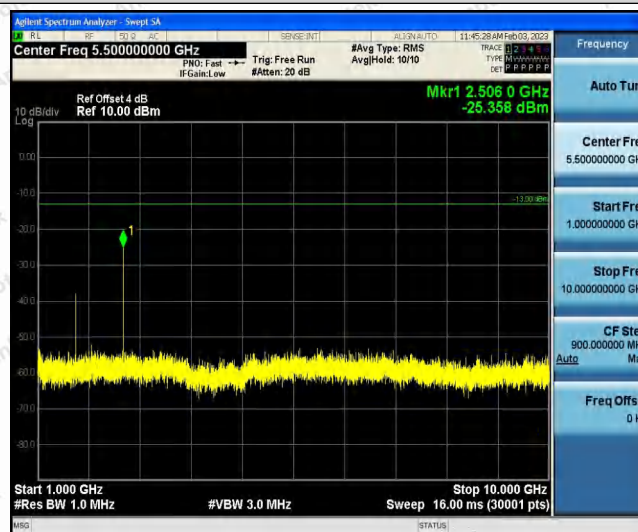




Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz

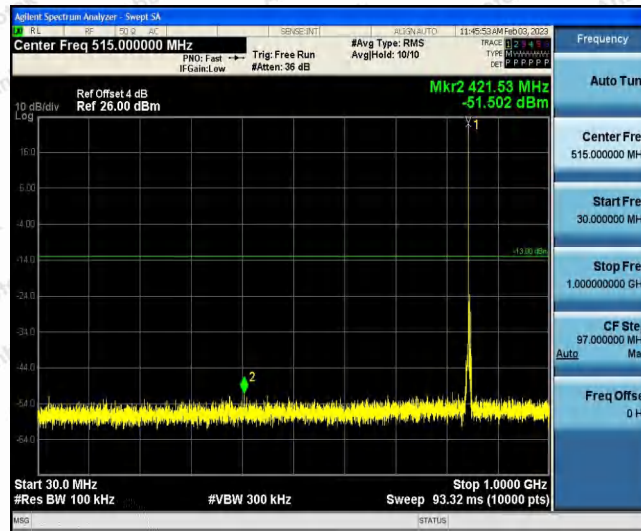
Shenzhen Anbotek Compliance Laboratory Limited

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

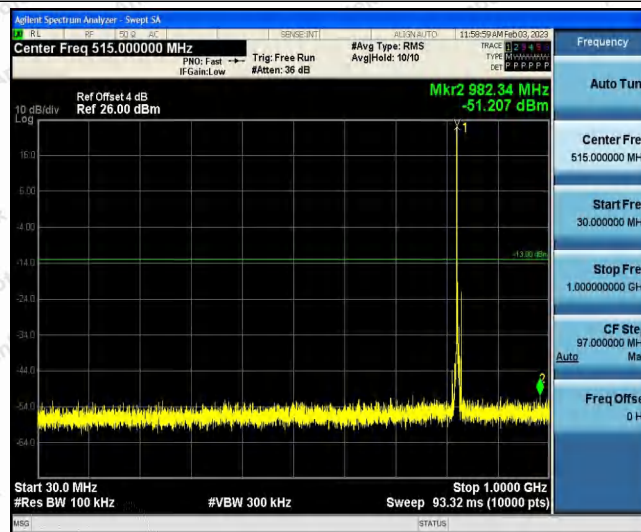




Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz

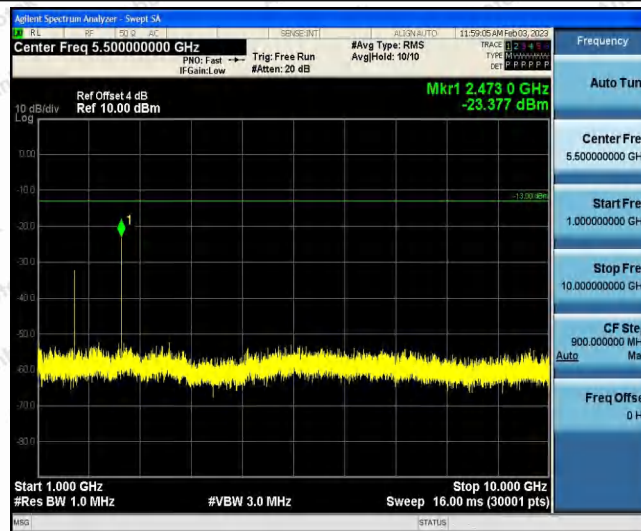
Shenzhen Anbotek Compliance Laboratory Limited

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

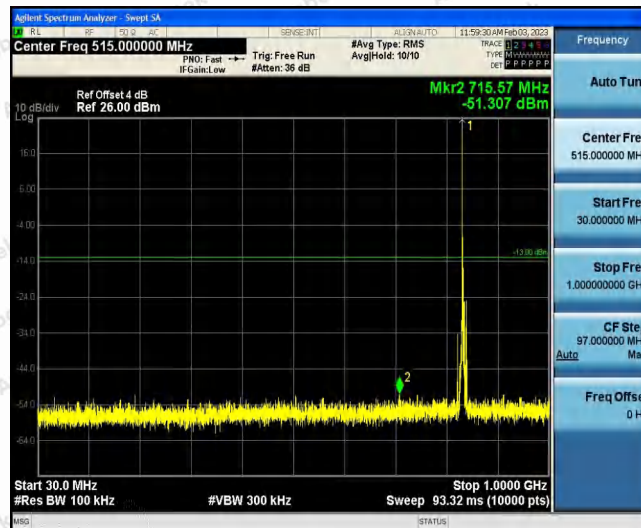


Hotline
400-003-0500
www.anbotek.com.cn

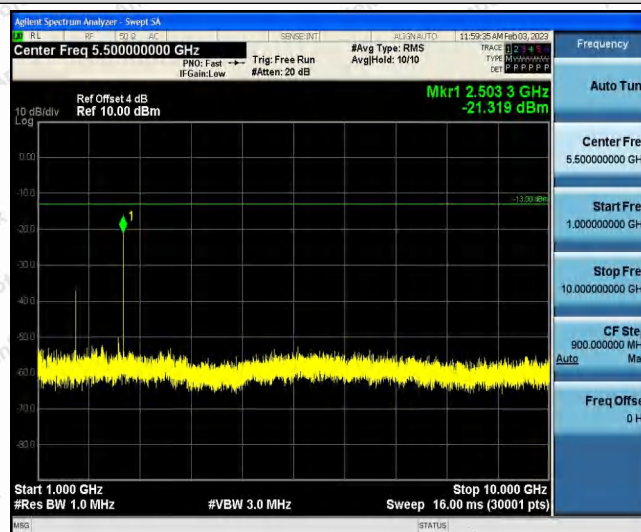




Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

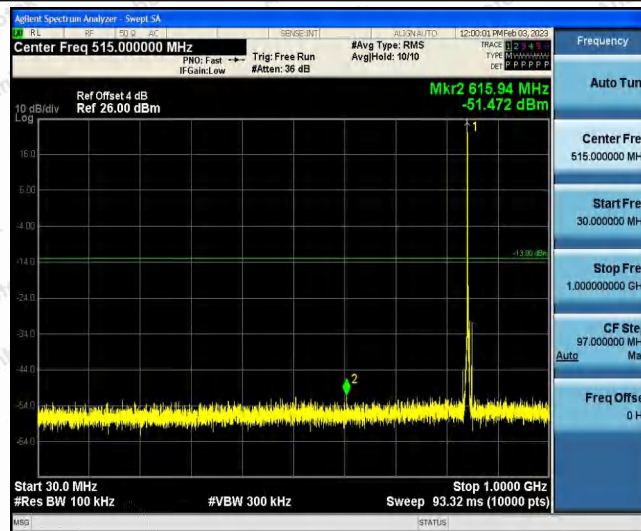


Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz

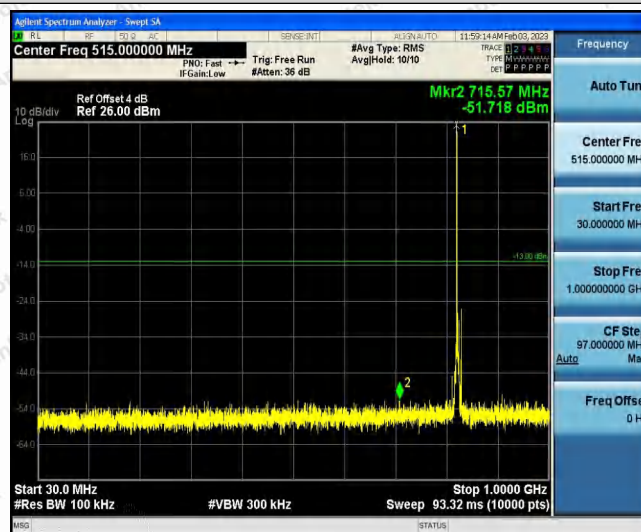




Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz

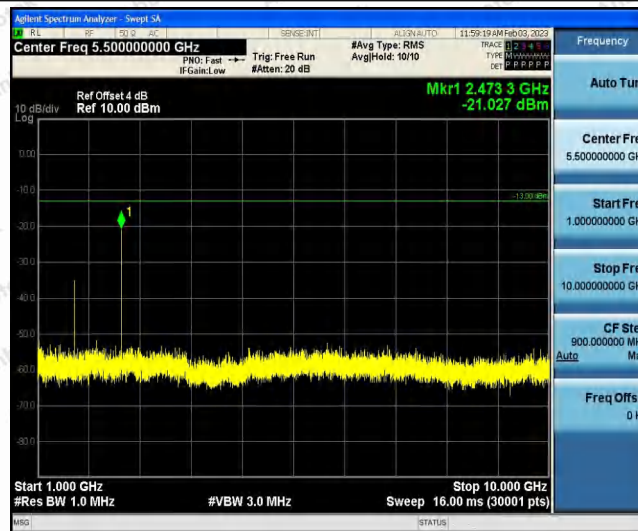
Shenzhen Anbotek Compliance Laboratory Limited

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

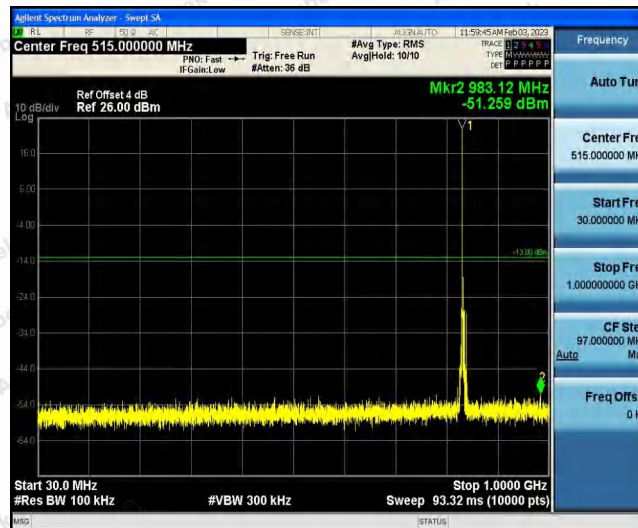


Hotline
400-003-0500
www.anbotek.com.cn

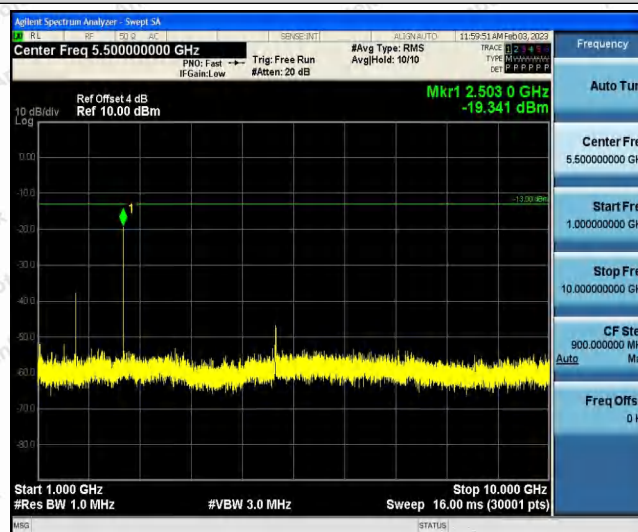




Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz

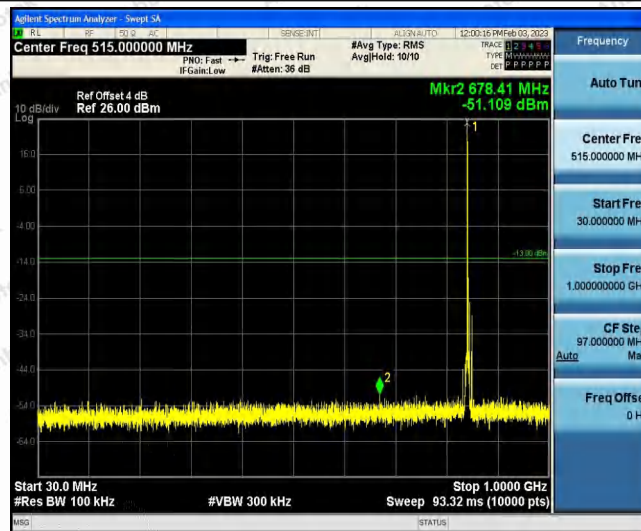
Shenzhen Anbotek Compliance Laboratory Limited

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

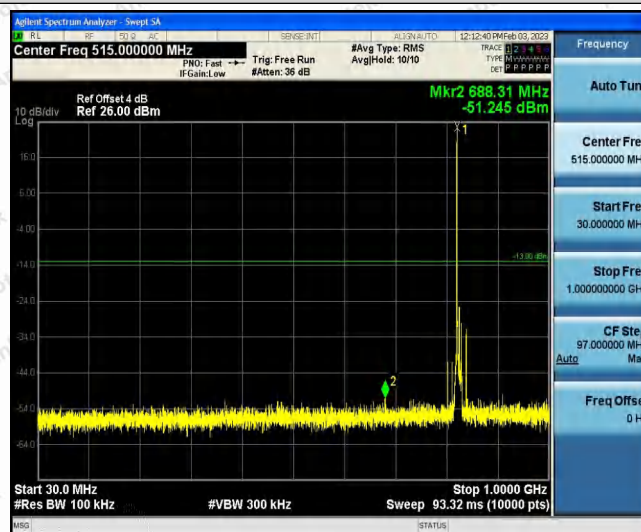




Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz

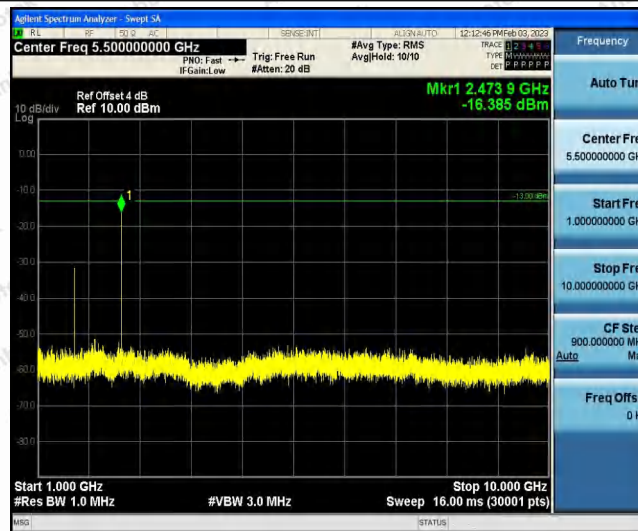
Shenzhen Anbotek Compliance Laboratory Limited

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

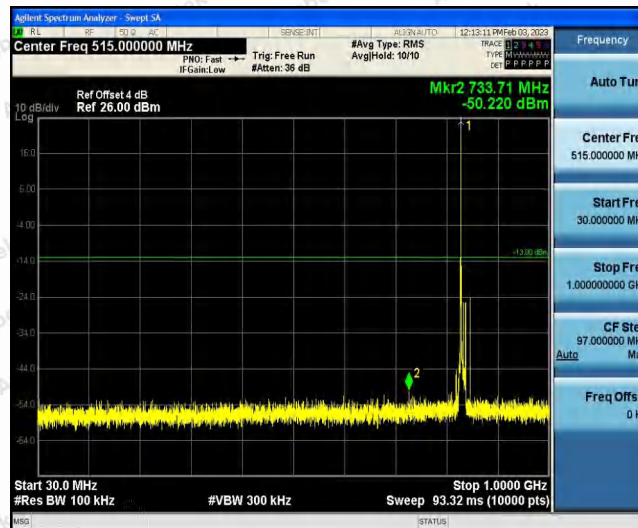


Hotline
400-003-0500
www.anbotek.com.cn

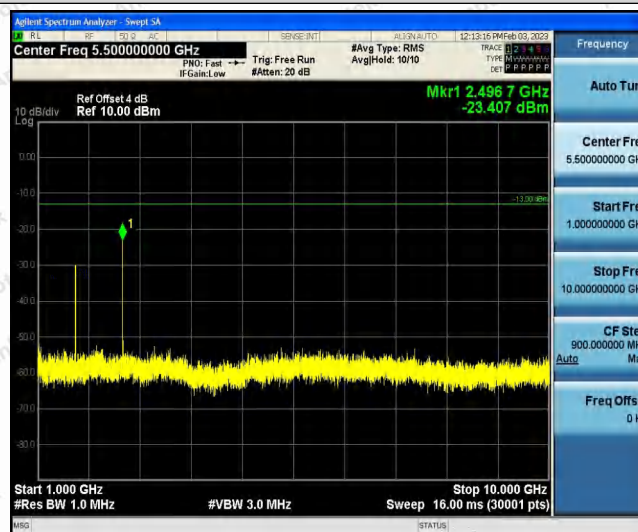




Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz

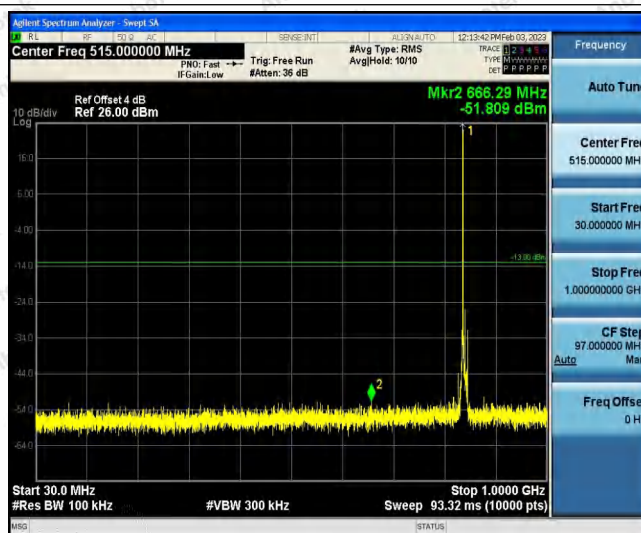
Shenzhen Anbotech Compliance Laboratory Limited

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

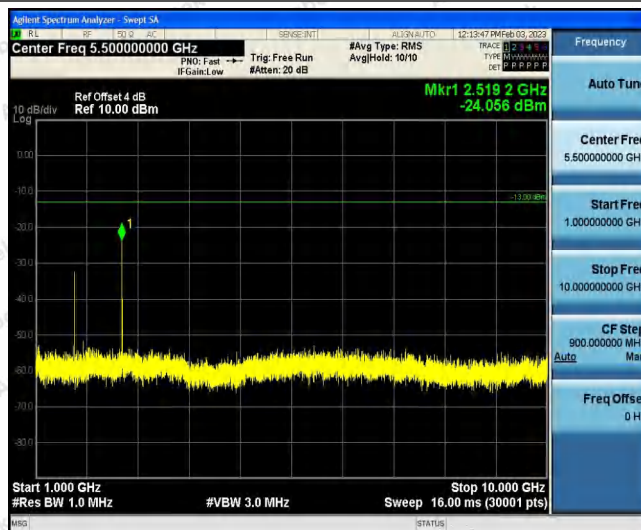


Hotline
400-003-0500
www.anbotech.com.cn

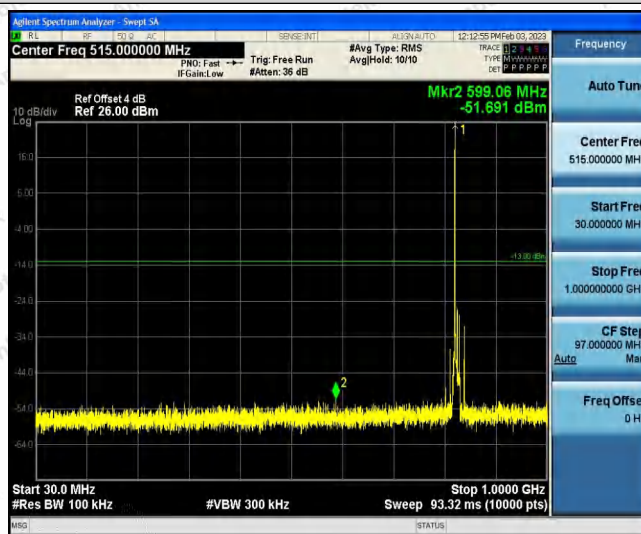




Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz

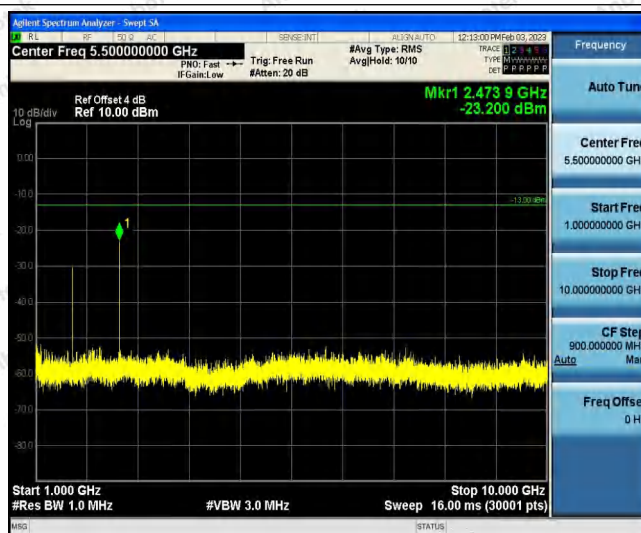
Shenzhen Anbotek Compliance Laboratory Limited

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

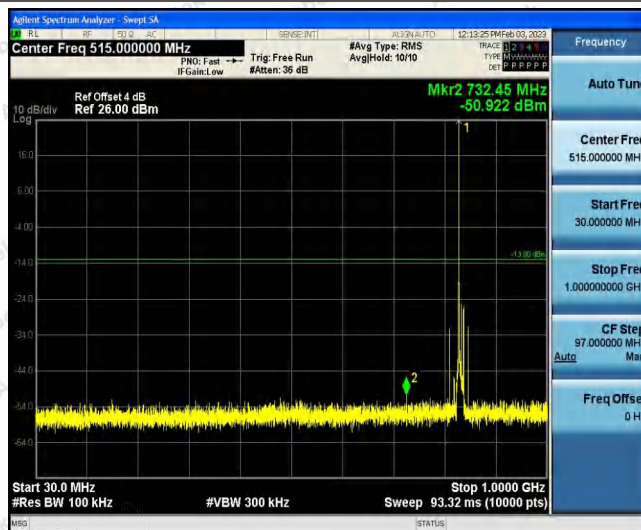


Hotline
400-003-0500
www.anbotek.com.cn

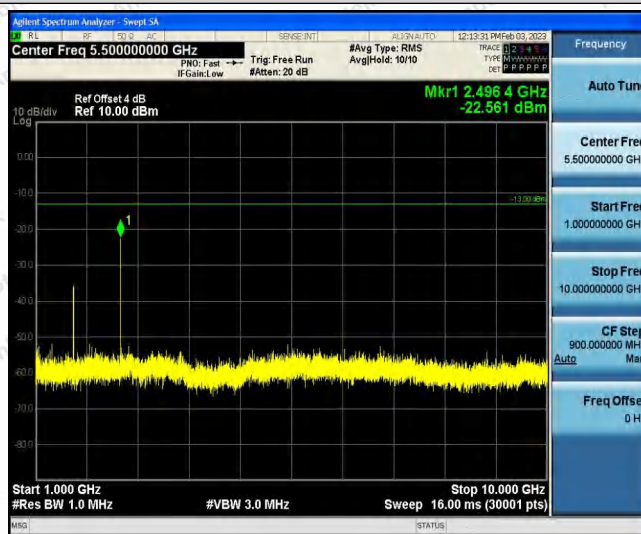




Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz

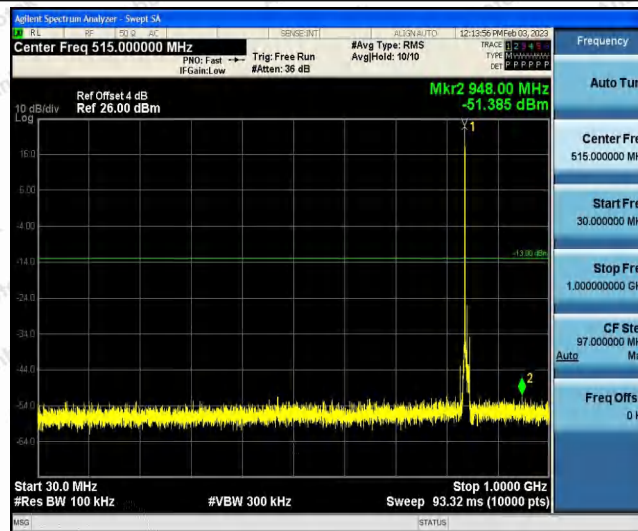
Shenzhen Anbotek Compliance Laboratory Limited

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

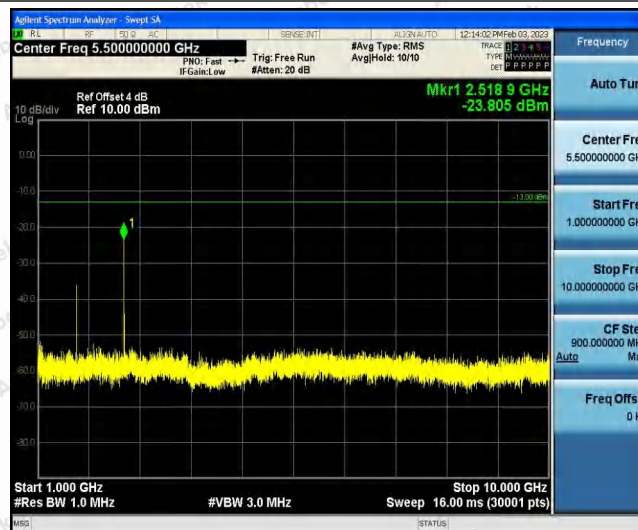


Hotline
400-003-0500
www.anbotek.com.cn





Band5-10MHz-16QAM-20600-1RB#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

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	13.78	0.016709	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	17.08	0.020711	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	9.06	0.010986	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-12.83	-0.015338	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-13.85	-0.016557	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-11.62	-0.013891	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	15.19	0.017906	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	16.49	0.019439	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	8.63	0.010173	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.50	-0.003031	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.60	-0.003153	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	3.19	0.003868	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.16	-0.002582	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-1.16	-0.001387	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-4.31	-0.005081	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.92	-0.003442	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.22	-0.002617	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	3.68	0.004458	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	3.13	0.003792	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	3.52	0.004264	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	4.85	0.005798	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	4.68	0.005595	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	4.55	0.005439	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	4.19	0.004944	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	3.49	0.004118	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	3.56	0.004201	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	5.87	0.007111	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	4.79	0.005803	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	4.59	0.005560	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	5.56	0.006647	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	4.53	0.005415	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	4.59	0.005487	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	2.90	0.003422	±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



Band5	3MHz	16QAM	20635	15RB#0	VN	NT	3.71	0.004378	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	3.16	0.003729	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-1.87	-0.002263	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-2.17	-0.002626	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	2.55	0.003085	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	2.93	0.003503	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-2.10	-0.002510	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	4.25	0.005081	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	3.36	0.003969	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	4.62	0.005458	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	4.53	0.005351	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-2.43	-0.002940	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-2.88	-0.003485	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-2.93	-0.003545	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	1.24	0.001482	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-2.26	-0.002702	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-2.22	-0.002654	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	3.42	0.004040	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	4.31	0.005092	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	2.65	0.003131	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	2.89	0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	2.89	0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	2.20	0.002654	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.96	-0.003539	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-2.02	-0.002415	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.33	-0.002785	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	2.49	0.002950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-2.62	-0.003104	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	2.66	0.003152	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	2.63	0.003172	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-3.36	-0.004053	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	2.83	0.003414	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	2.92	0.003491	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-2.26	-0.002702	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-1.27	-0.001518	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-2.12	-0.002512	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	2.15	0.002547	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-2.15	-0.002547	±2.5	PASS



Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	6.68	0.008100	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	4.92	0.005966	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.02	-0.003662	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-3.46	-0.004195	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.49	-0.003019	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-9.57	-0.011441	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-6.82	-0.008153	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-6.27	-0.007496	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-5.46	-0.006527	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-2.88	-0.003443	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	6.91	0.008146	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	2.33	0.002747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.02	-0.003560	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	2.73	0.003218	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.33	-0.002747	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.06	-0.003710	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.56	-0.004317	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-1.76	-0.002134	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.65	-0.004426	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.23	-0.005129	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.89	-0.004650	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-2.50	-0.002989	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-4.45	-0.005320	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-2.29	-0.002738	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-1.56	-0.001865	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-3.18	-0.003749	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	2.99	0.003525	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.86	-0.003371	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-4.06	-0.004786	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.23	-0.004986	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	2.65	0.003210	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	2.60	0.003150	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	3.25	0.003937	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	5.06	0.006130	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	3.95	0.004785	±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



Band5	3MHz	QPSK	20525	15RB#0	NV	-30	4.91	0.005870	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	5.81	0.006946	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	3.02	0.003610	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	3.91	0.004674	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	5.69	0.006802	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	3.03	0.003575	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	4.52	0.005333	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	4.58	0.005404	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	2.55	0.003009	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	2.68	0.003162	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	6.31	0.007644	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	4.91	0.005948	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	4.52	0.005475	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	6.58	0.007971	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	3.78	0.004579	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	2.53	0.003025	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	5.62	0.006718	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	3.15	0.003766	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	3.56	0.004256	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	3.71	0.004435	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	2.35	0.002773	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-2.27	-0.002678	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	1.65	0.001947	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	5.55	0.006549	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	4.01	0.004732	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	2.39	0.002892	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-3.92	-0.004743	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.03	-0.002456	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	1.67	0.002021	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-2.10	-0.002541	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	3.32	0.003969	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	3.29	0.003933	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	1.80	0.002152	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-1.85	-0.002212	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	2.63	0.003144	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	3.82	0.004513	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	3.52	0.004158	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	3.75	0.004430	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	2.70	0.003190	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	2.86	0.003379	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	1.75	0.002117	±2.5	PASS



Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-2.06	-0.002492	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-1.70	-0.002057	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-1.49	-0.001803	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-1.85	-0.002238	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	1.49	0.001781	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	2.03	0.002427	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	3.35	0.004005	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	2.39	0.002857	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	3.05	0.003646	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	2.09	0.002469	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	2.82	0.003331	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	2.89	0.003414	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-1.90	-0.002245	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	2.22	0.002623	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	1.67	0.002014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	2.10	0.002533	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	2.89	0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-2.80	-0.003378	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-3.76	-0.004536	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	1.99	0.002379	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	2.49	0.002977	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	1.24	0.001482	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-1.72	-0.002056	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-1.46	-0.001745	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	2.25	0.002666	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	2.46	0.002915	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	2.25	0.002666	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	3.63	0.004301	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-1.49	-0.001765	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-1.20	-0.001448	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	2.57	0.003100	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	2.03	0.002449	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	1.36	0.001641	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	2.07	0.002497	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	1.56	0.001865	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-1.82	-0.002176	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-3.56	-0.004256	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-2.32	-0.002773	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-1.22	-0.001458	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	3.78	0.004479	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	1.77	0.002097	±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



Band5	10MHz	16QAM	20600	50RB#0	NV	0	1.54	0.001825	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-2.12	-0.002512	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	1.73	0.002050	±2.5	PASS

---End---

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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotech.com



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

