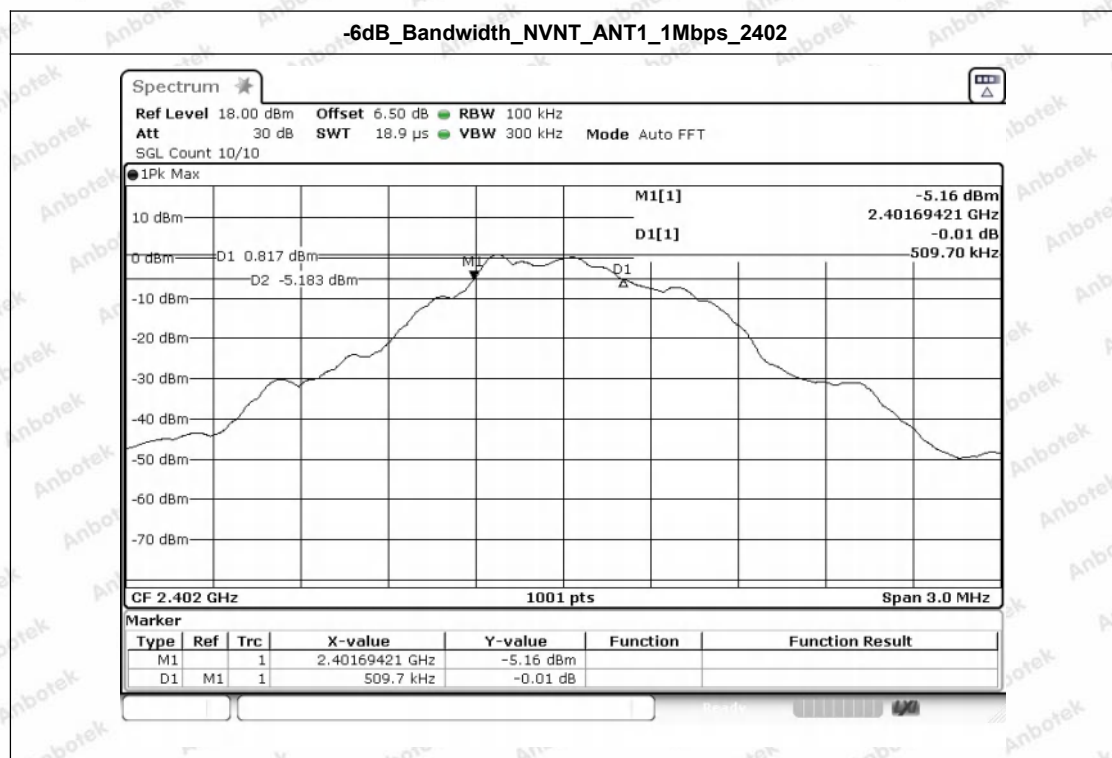


Appendix Test Data

Report No.:	18220WC40053701	Test Sample No.:	1-2-2
Start Test Date:	2024.4.02	Finish Test Date:	2024.4.02
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	509.70	500	Pass
NVNT	ANT1	1Mbps	2440	518.40	500	Pass
NVNT	ANT1	1Mbps	2480	530.69	500	Pass
NVNT	ANT1	2Mbps	2402	860.16	500	Pass
NVNT	ANT1	2Mbps	2440	860.16	500	Pass
NVNT	ANT1	2Mbps	2480	836.10	500	Pass

**-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440**

Shenzhen Anbotek Compliance Laboratory Limited

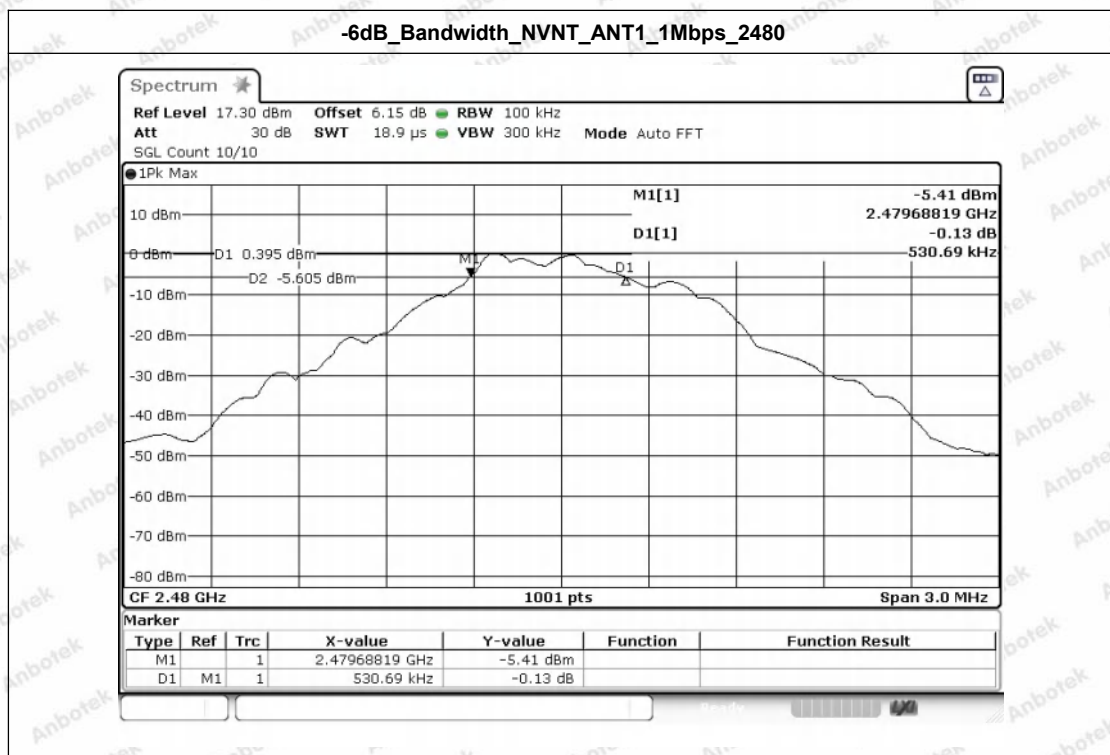
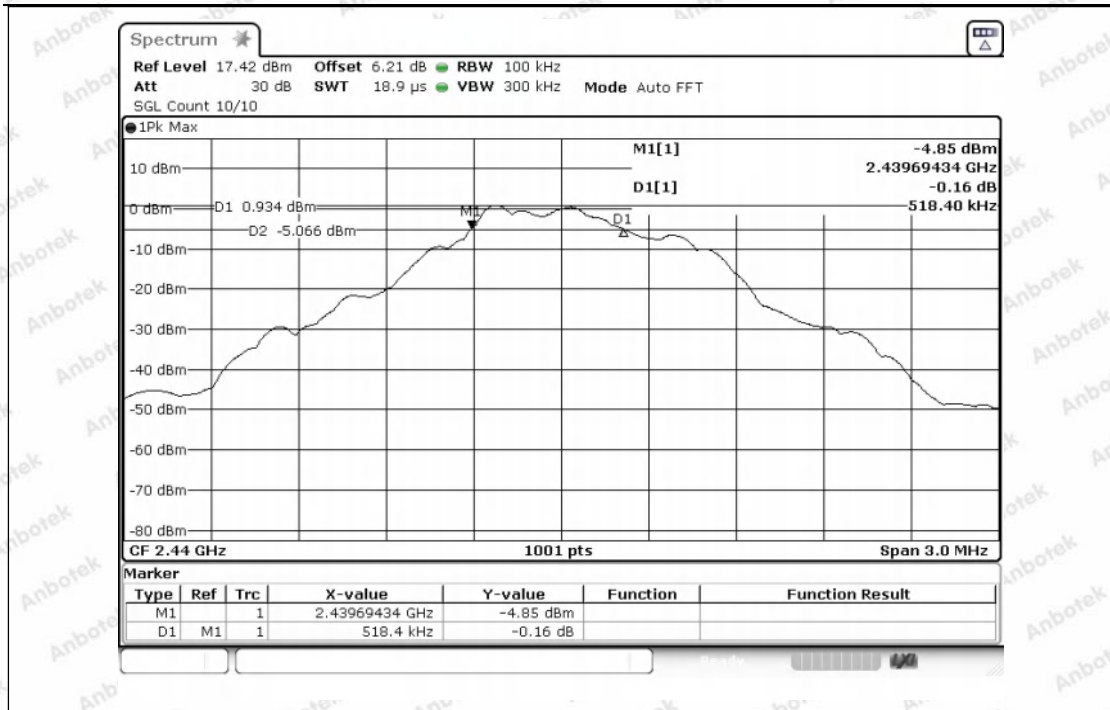
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline

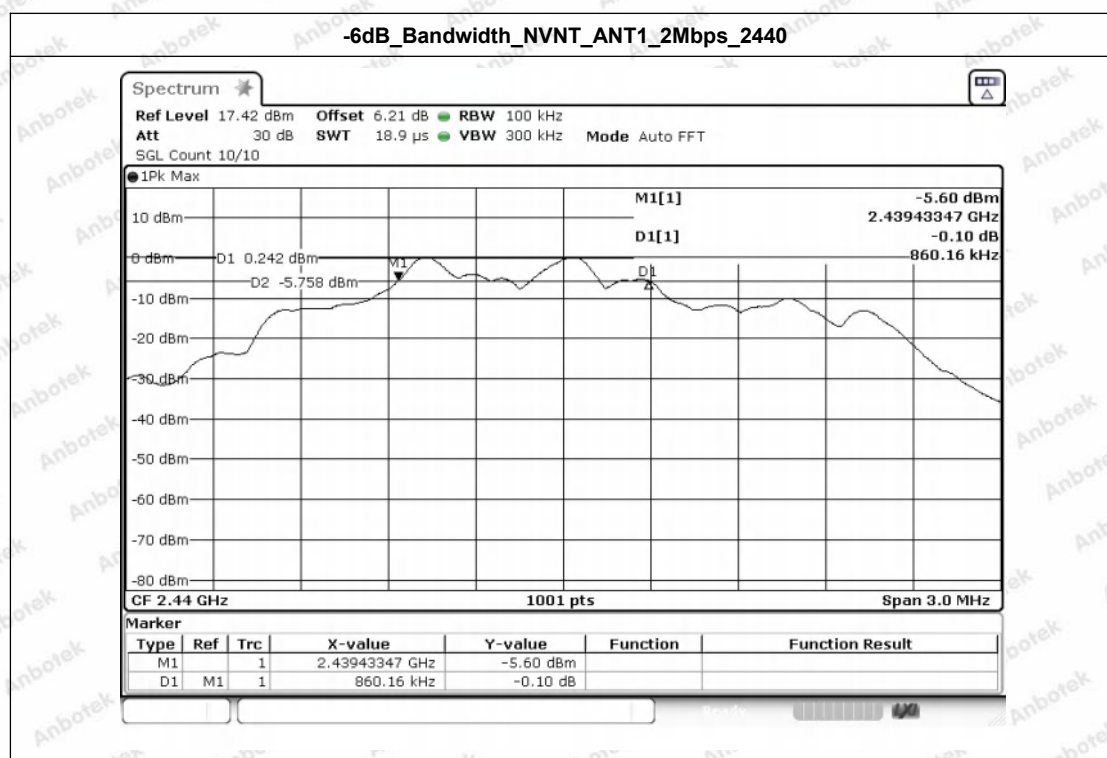
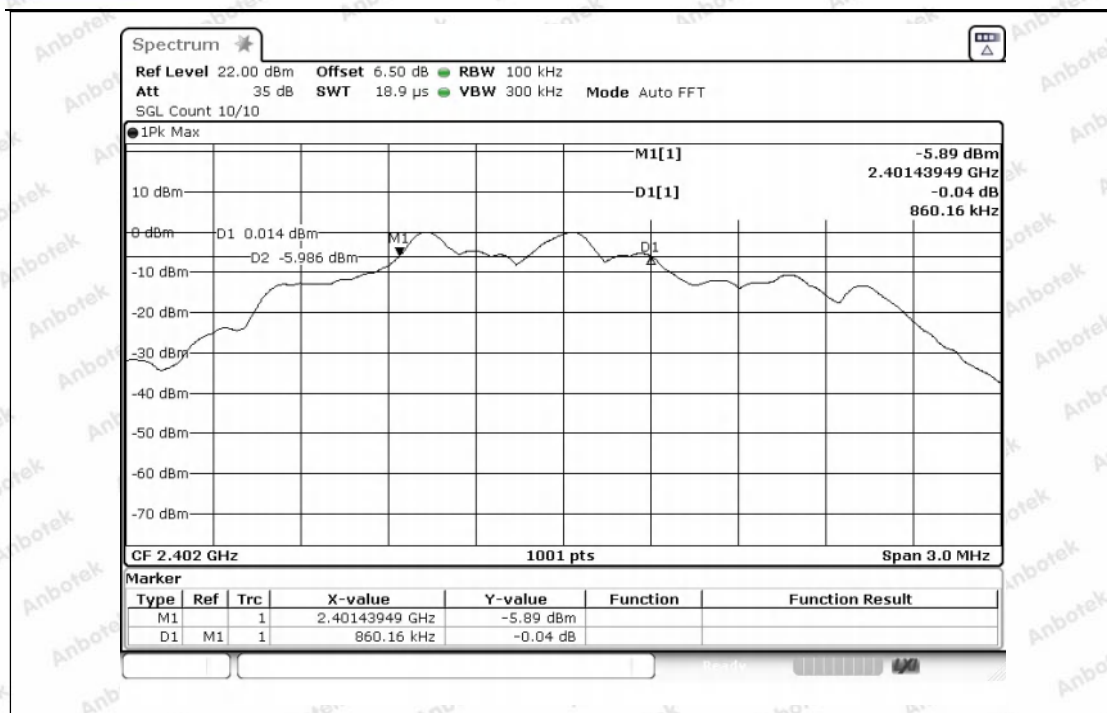
400-003-0500
www.anbotek.com.cn





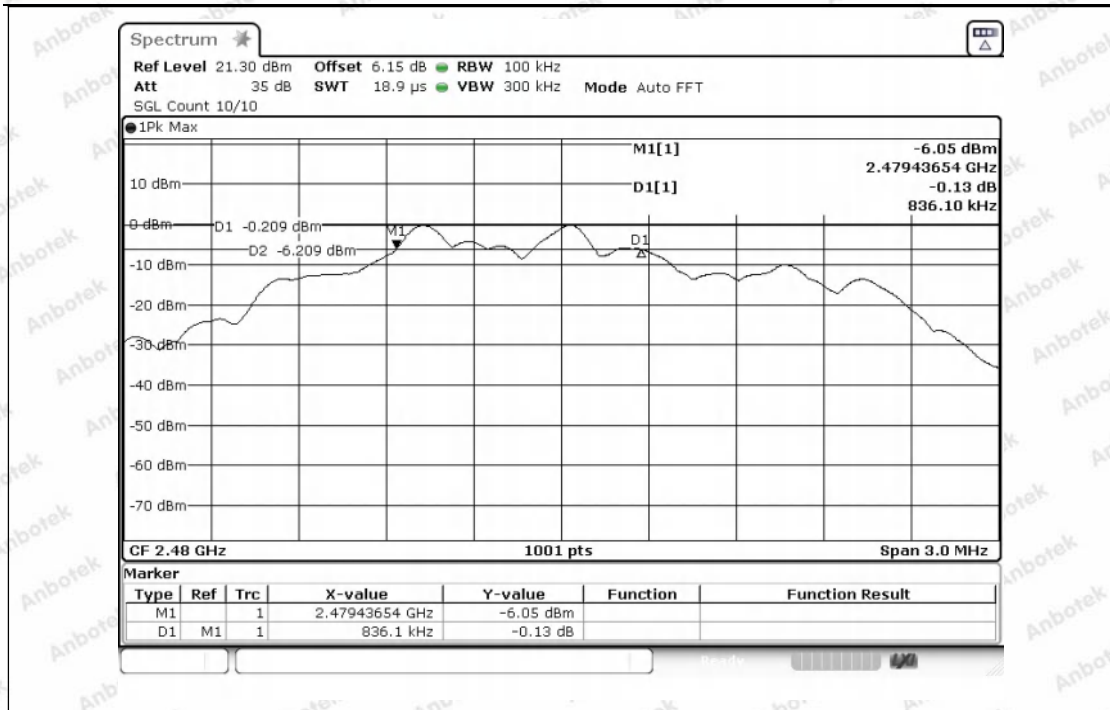
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402





-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480





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



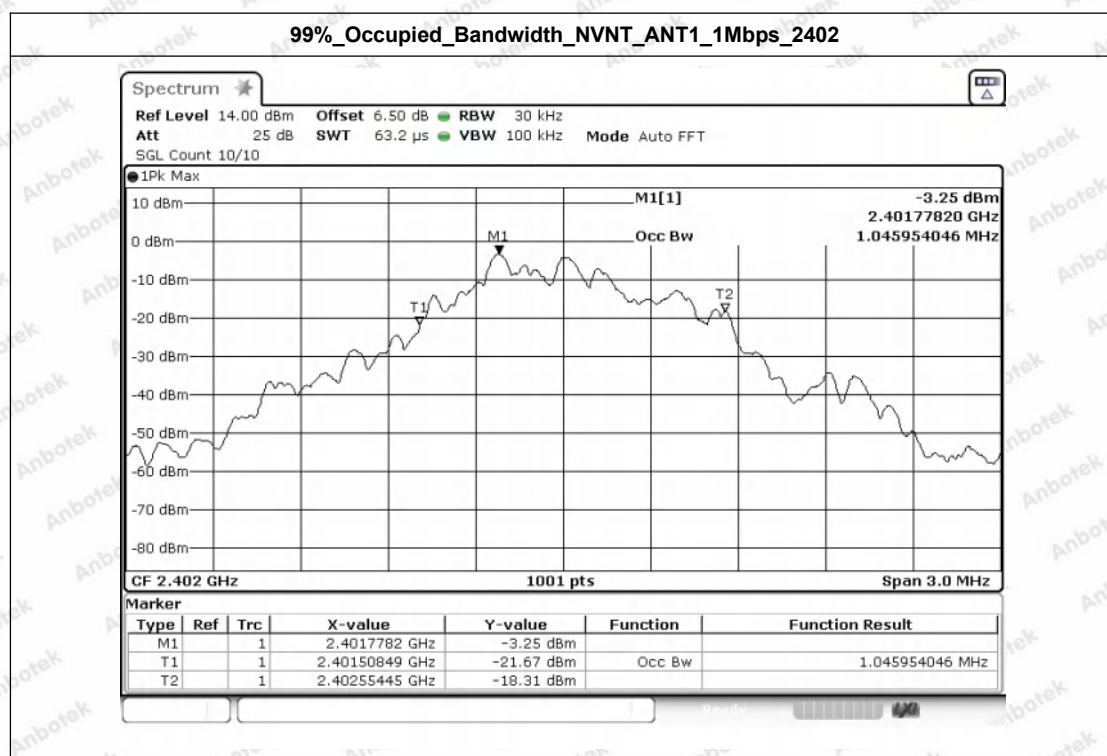
Hotline
400-003-0500
www.anbotek.com.cn



Appendix B: 99% Occupied Bandwidth

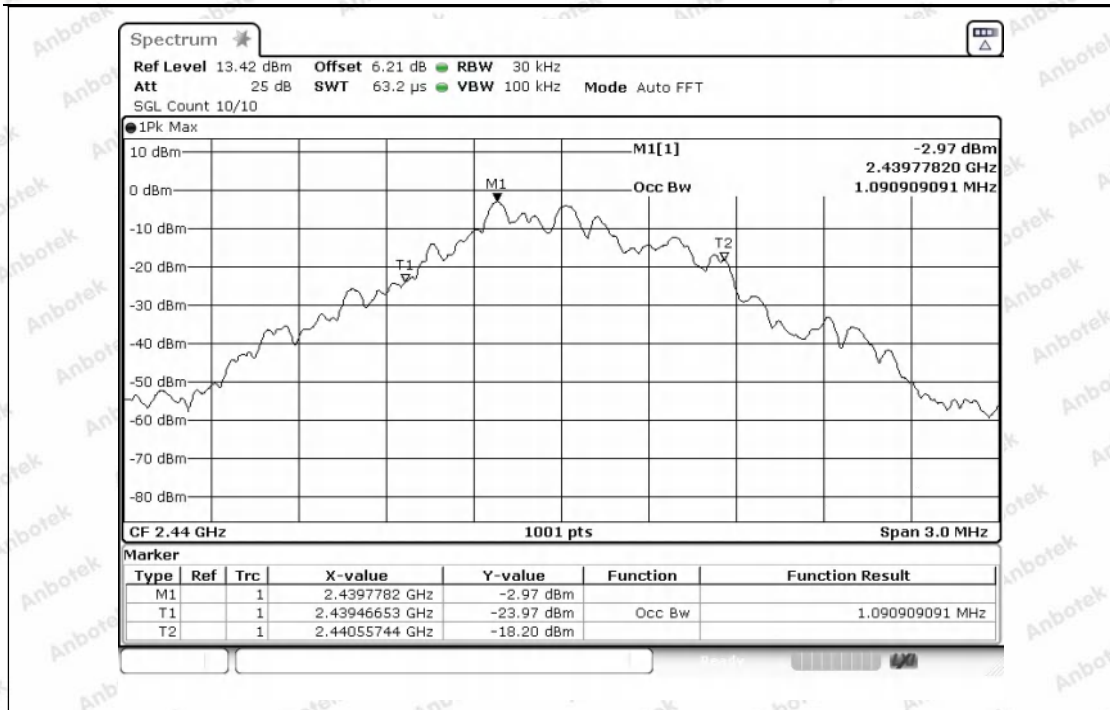
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.046
NVNT	ANT1	1Mbps	2440.00	1.091
NVNT	ANT1	1Mbps	2480	1.139
NVNT	ANT1	2Mbps	2402	2.041
NVNT	ANT1	2Mbps	2440.00	2.053
NVNT	ANT1	2Mbps	2480	2.074

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402

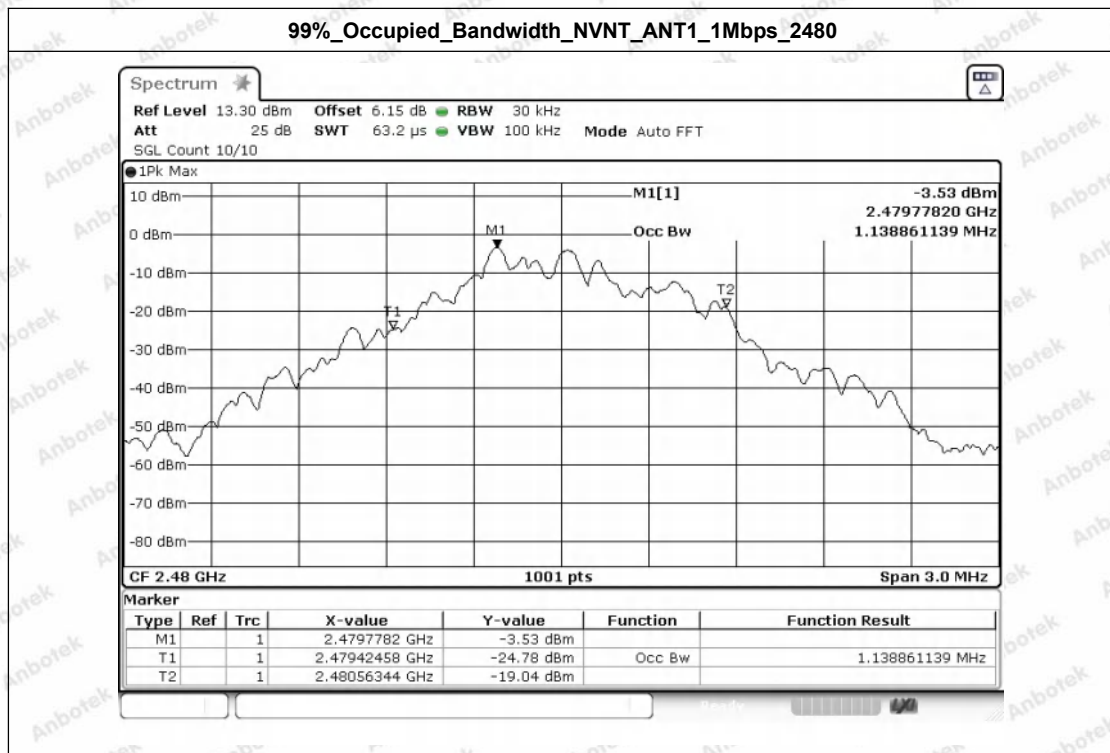


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440





99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402

Shenzhen Anbotek Compliance Laboratory Limited

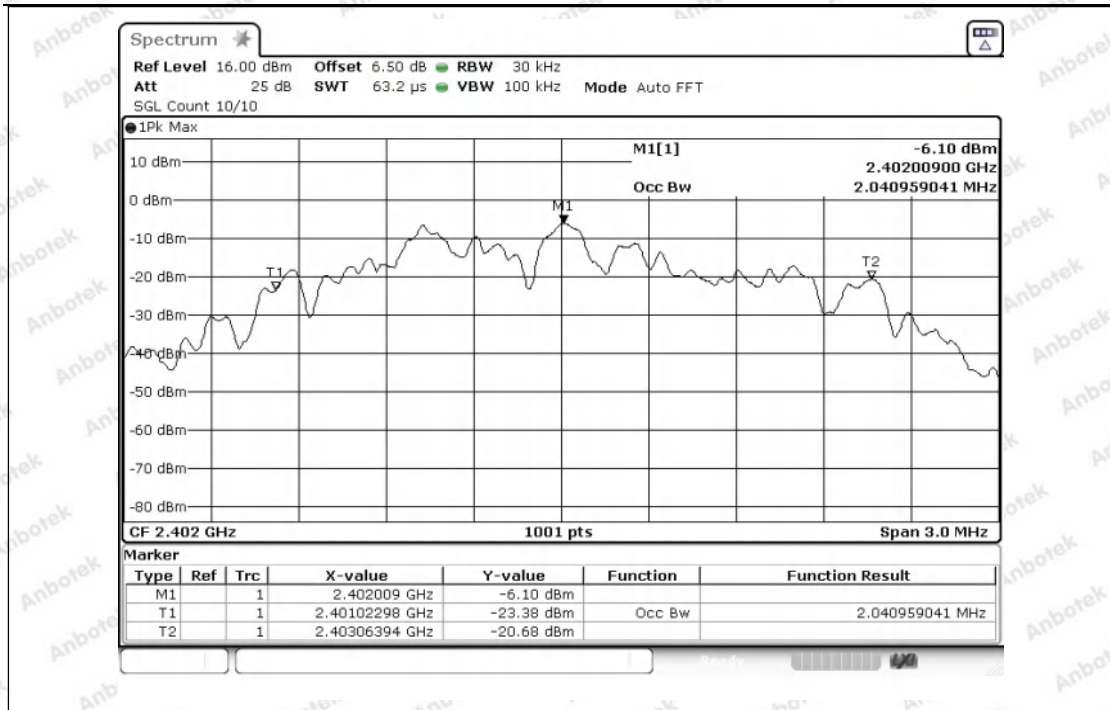
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



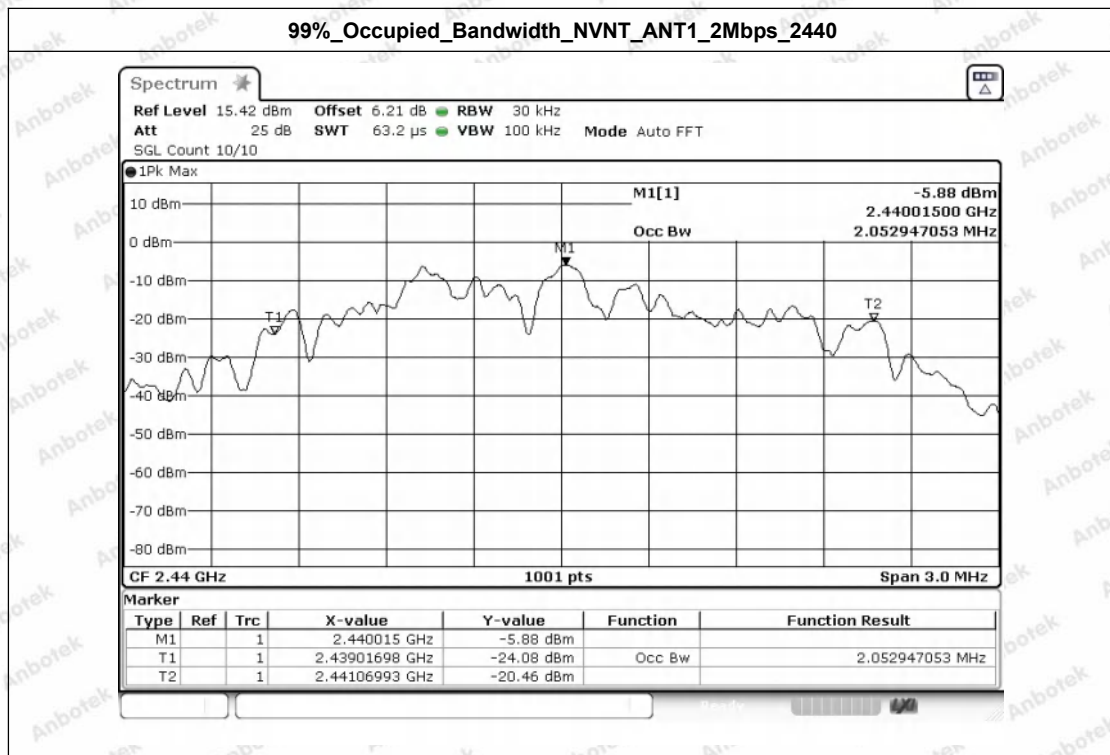
Hotline

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





99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

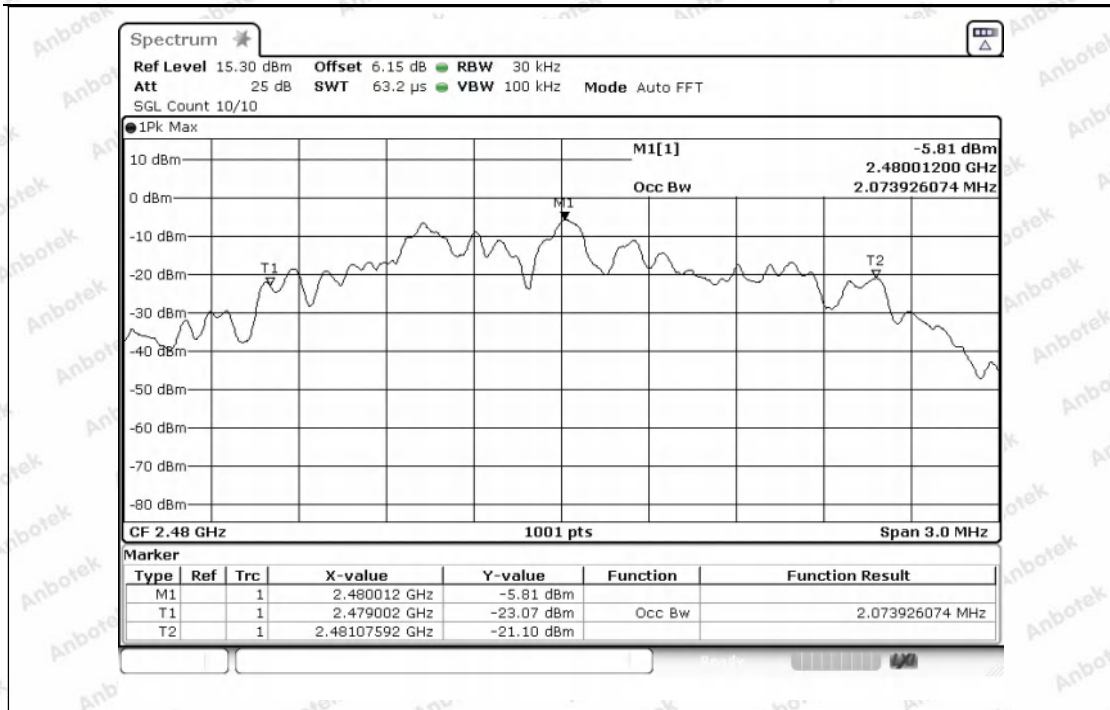
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



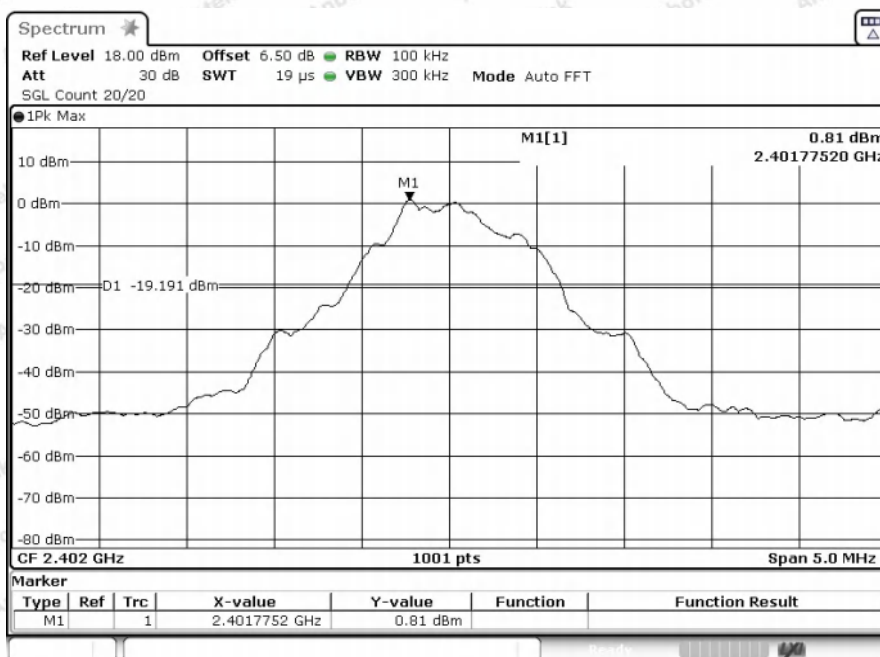
Hotline
400-003-0500
www.anbotek.com.cn



Appendix C: Bandedge

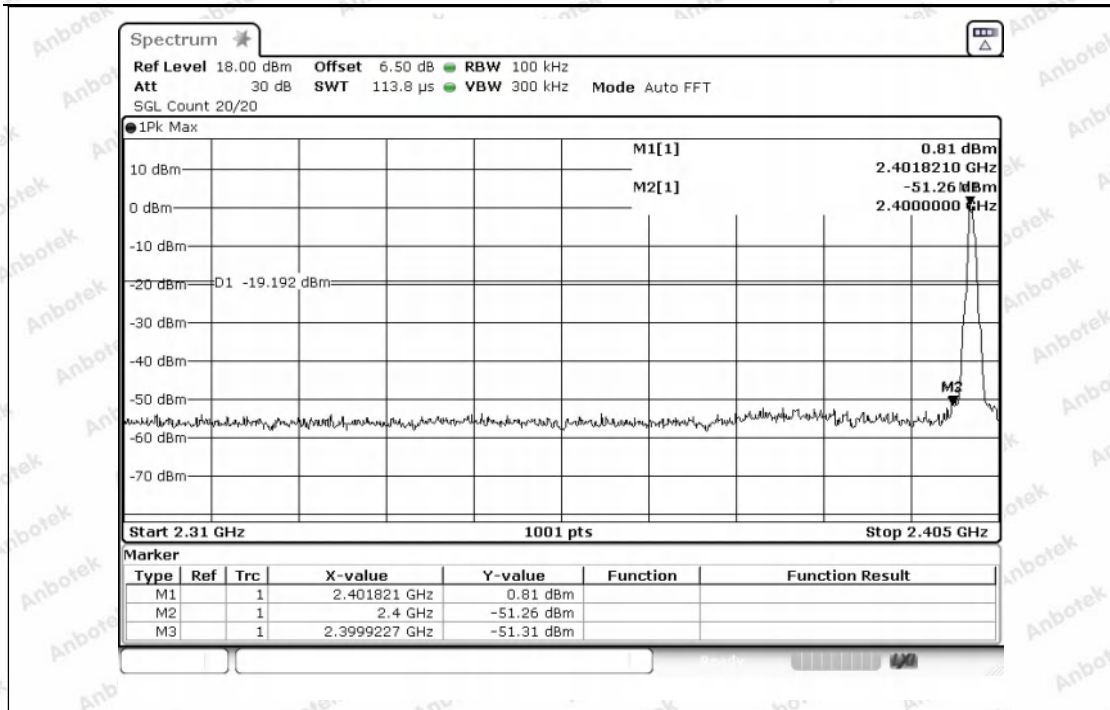
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.923	-51.308	-19.192	Pass
NVNT	ANT1	1Mbps	2480	2499.113	-51.448	-19.654	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-34.116	-19.977	Pass
NVNT	ANT1	2Mbps	2480	2485.252	-44.930	-20.213	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402

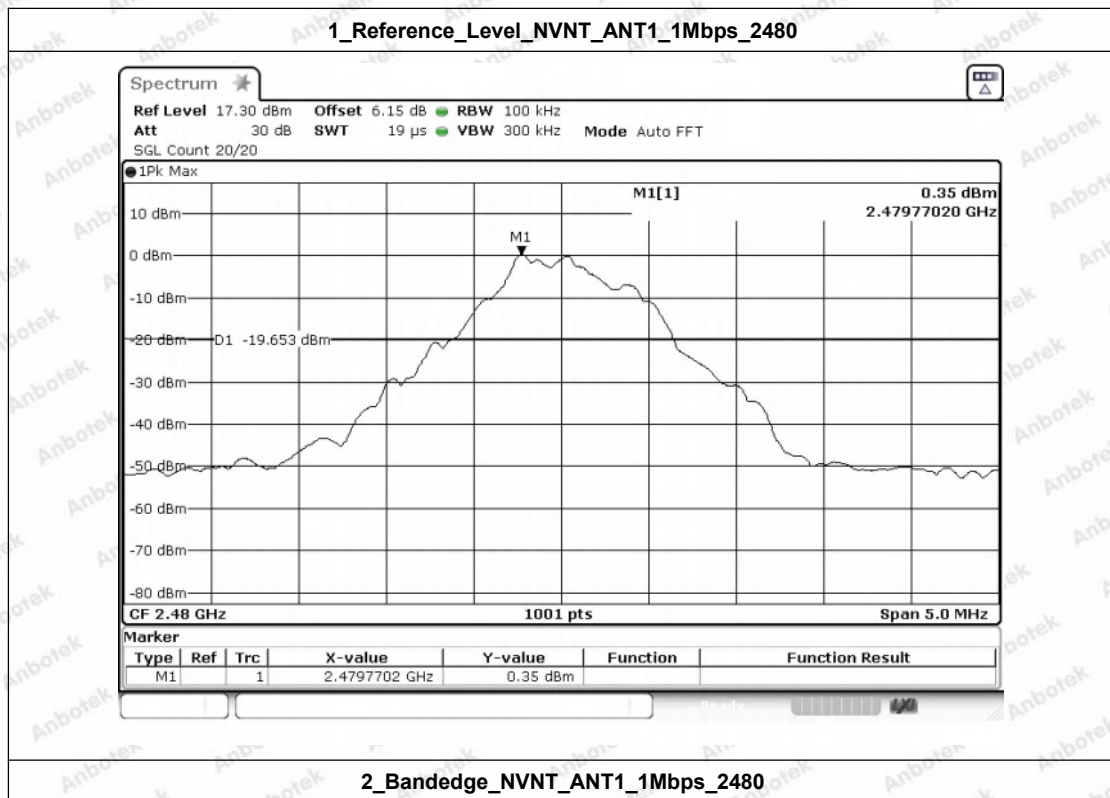


2_Bandedge_NVNT_ANT1_1Mbps_2402



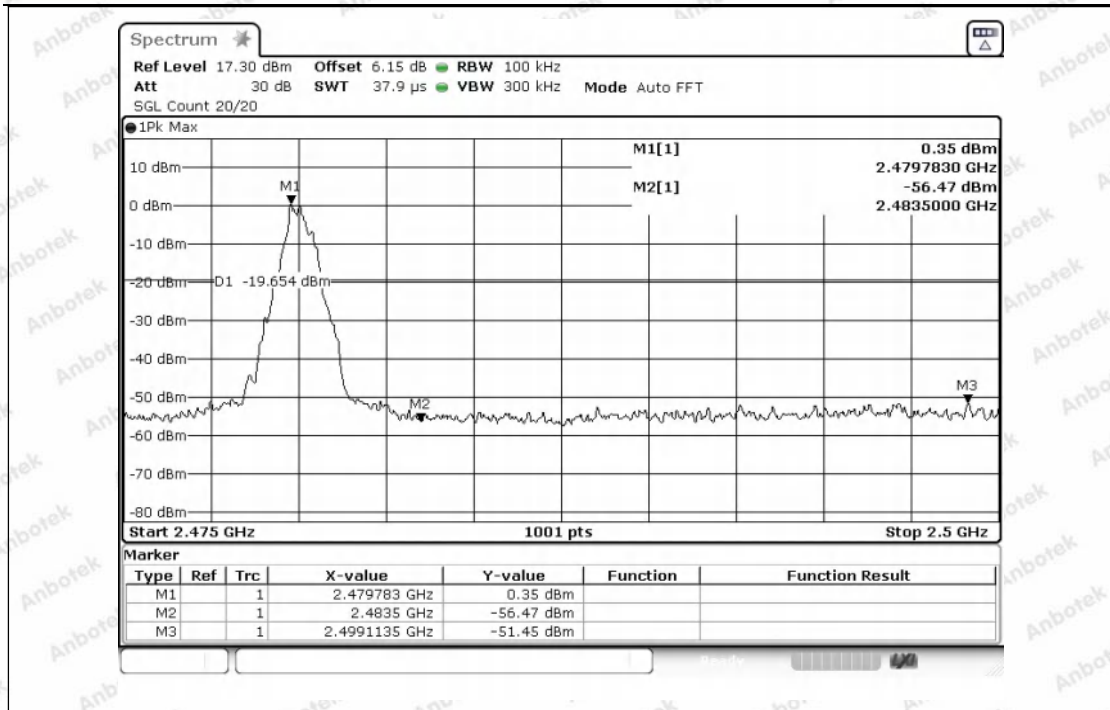


1_Reference_Level_NVNT_ANT1_1Mbps_2480

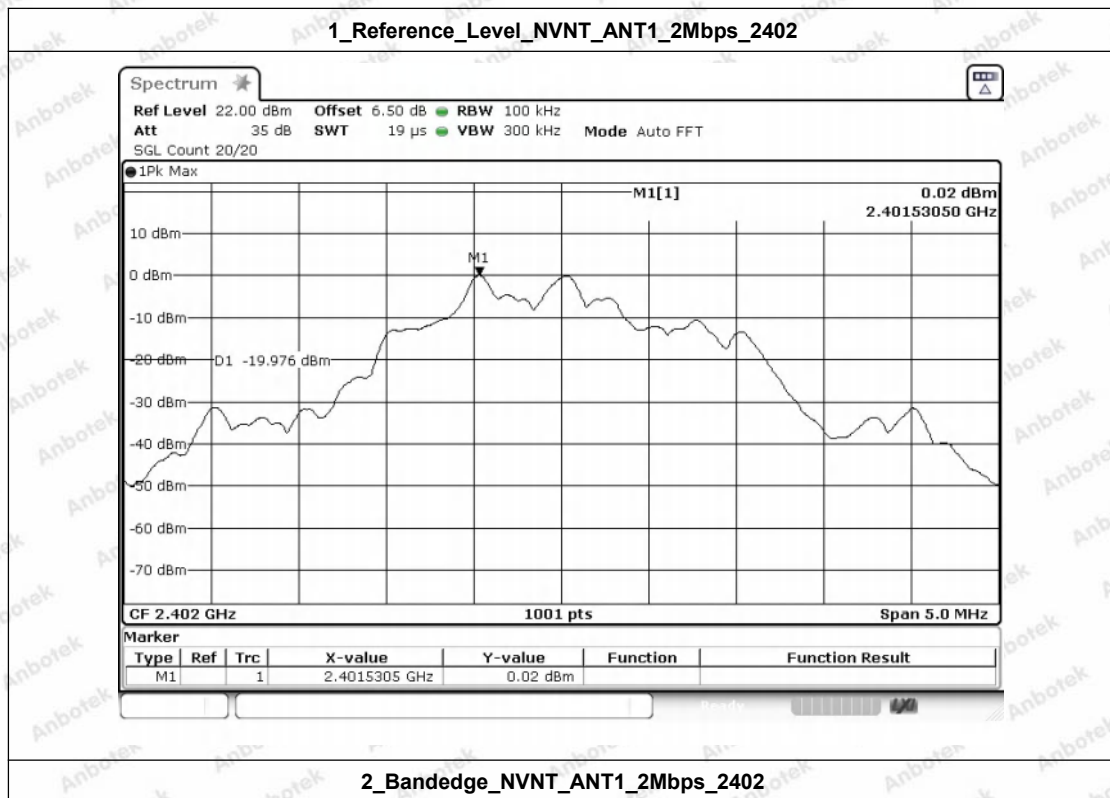


2_Bandedge_NVNT_ANT1_1Mbps_2480





1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Bandedge_NVNT_ANT1_2Mbps_2402

Shenzhen Anbotek Compliance Laboratory Limited

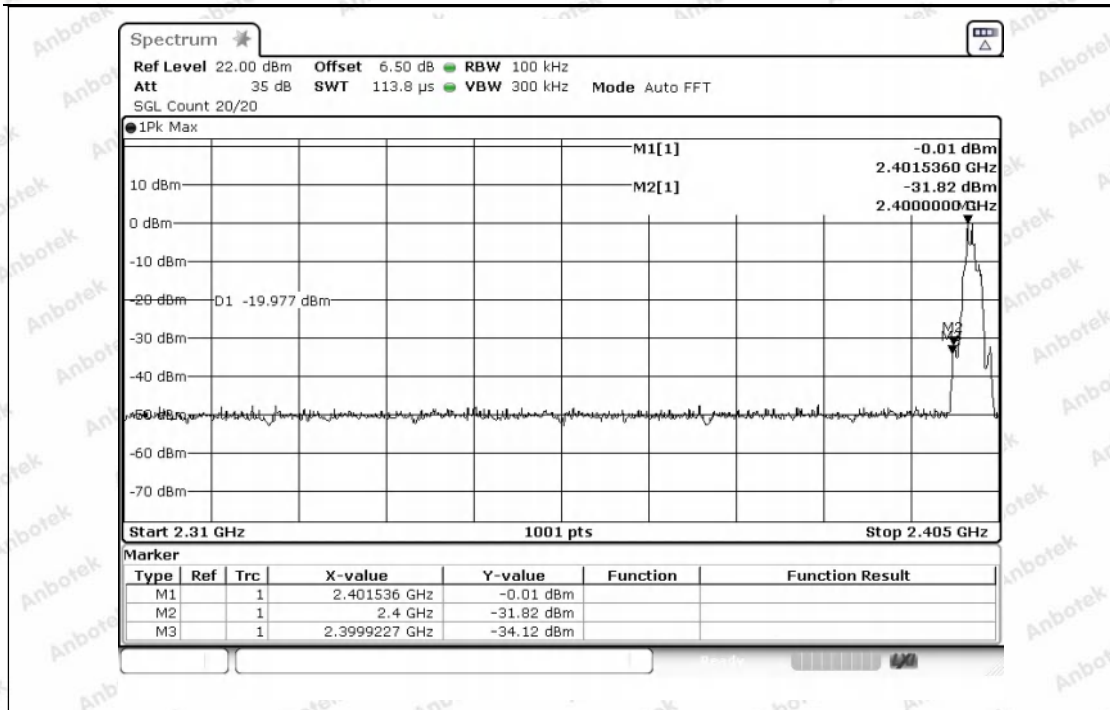
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



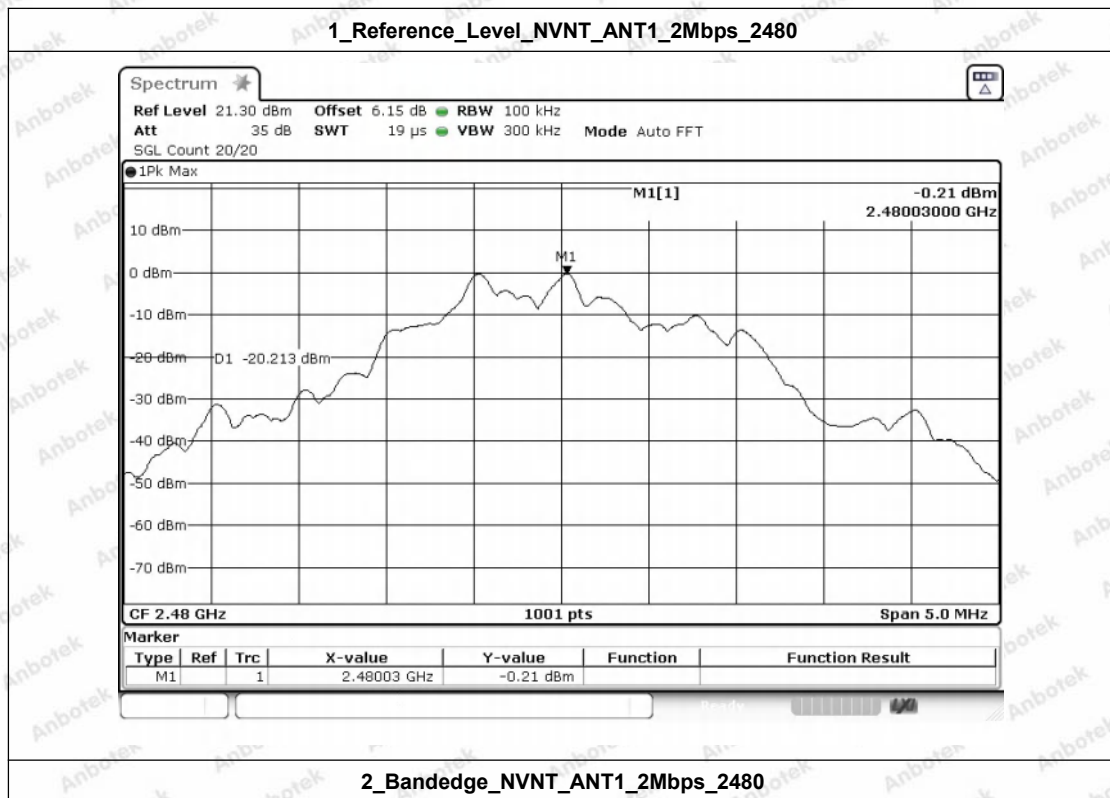
Hotline

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





1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

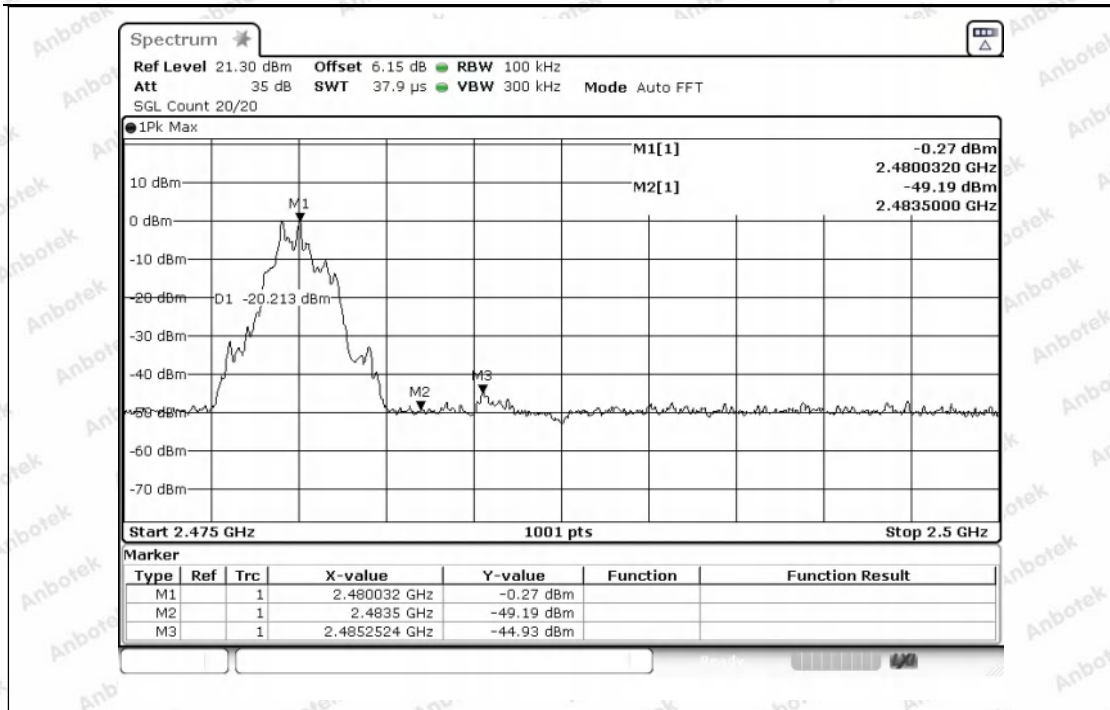
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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



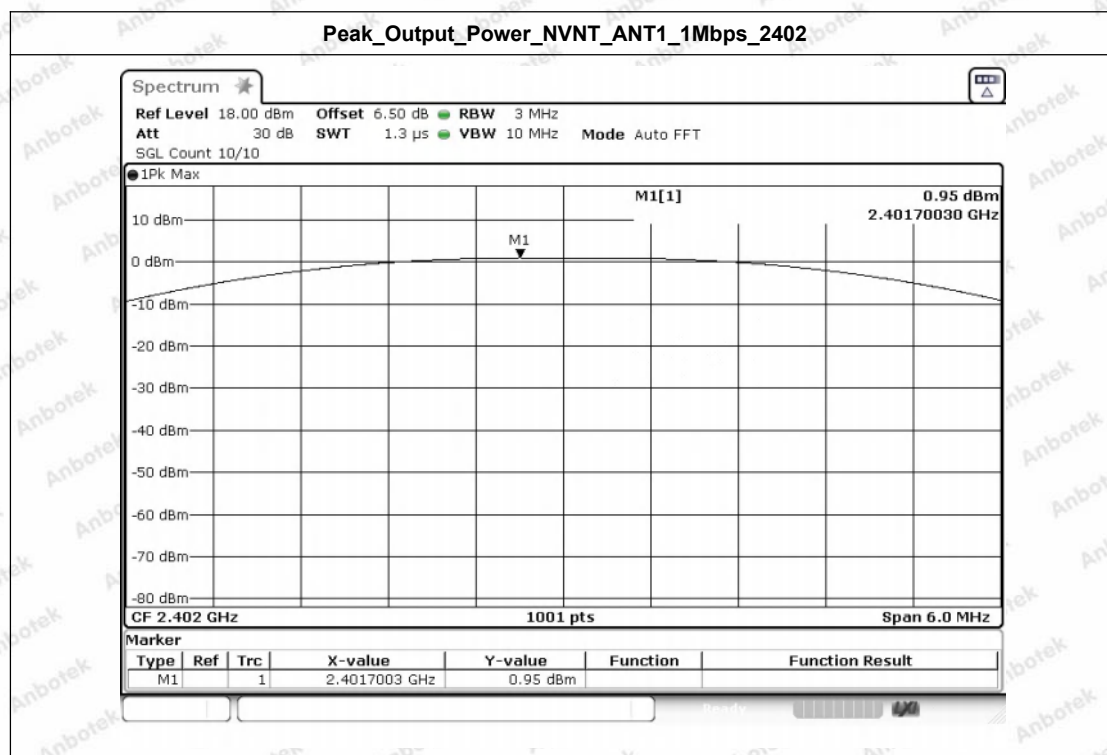
Hotline
400-003-0500
www.anbotek.com.cn



Appendix D: Peak Output Power

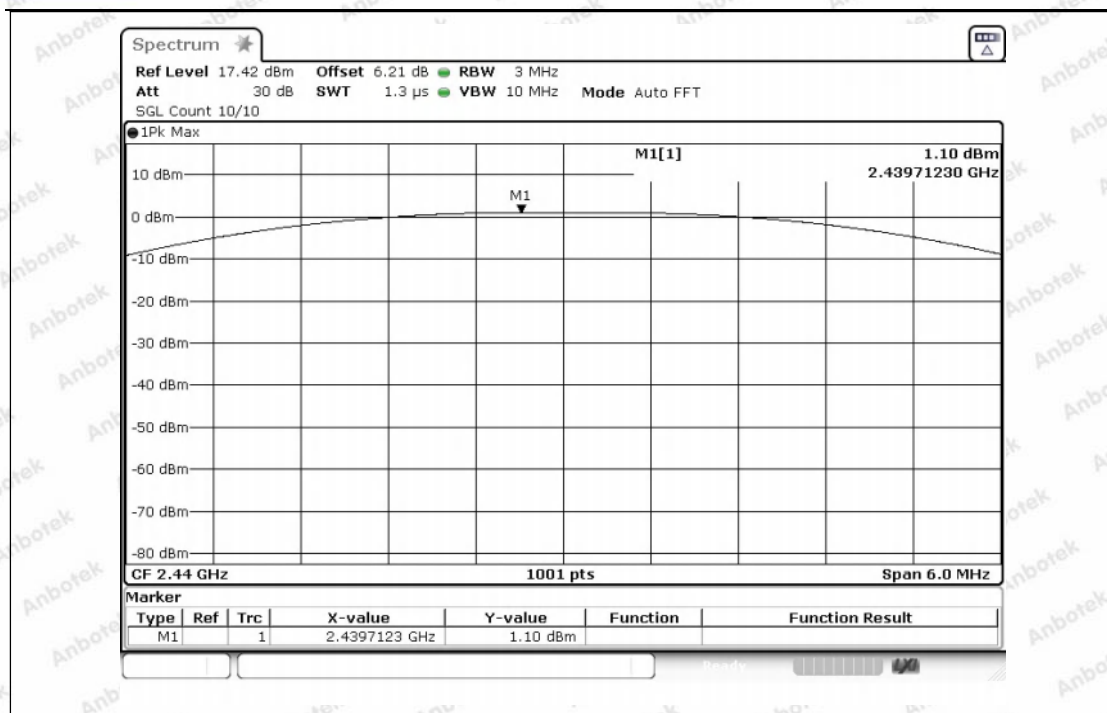
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	0.95	1.24	1000	Pass
NVNT	ANT1	1Mbps	2440.00	1.10	1.29	1000	Pass
NVNT	ANT1	1Mbps	2480	0.52	1.13	1000	Pass
NVNT	ANT1	2Mbps	2402	0.84	1.21	1000	Pass
NVNT	ANT1	2Mbps	2440.00	1.00	1.26	1000	Pass
NVNT	ANT1	2Mbps	2480	0.49	1.12	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402

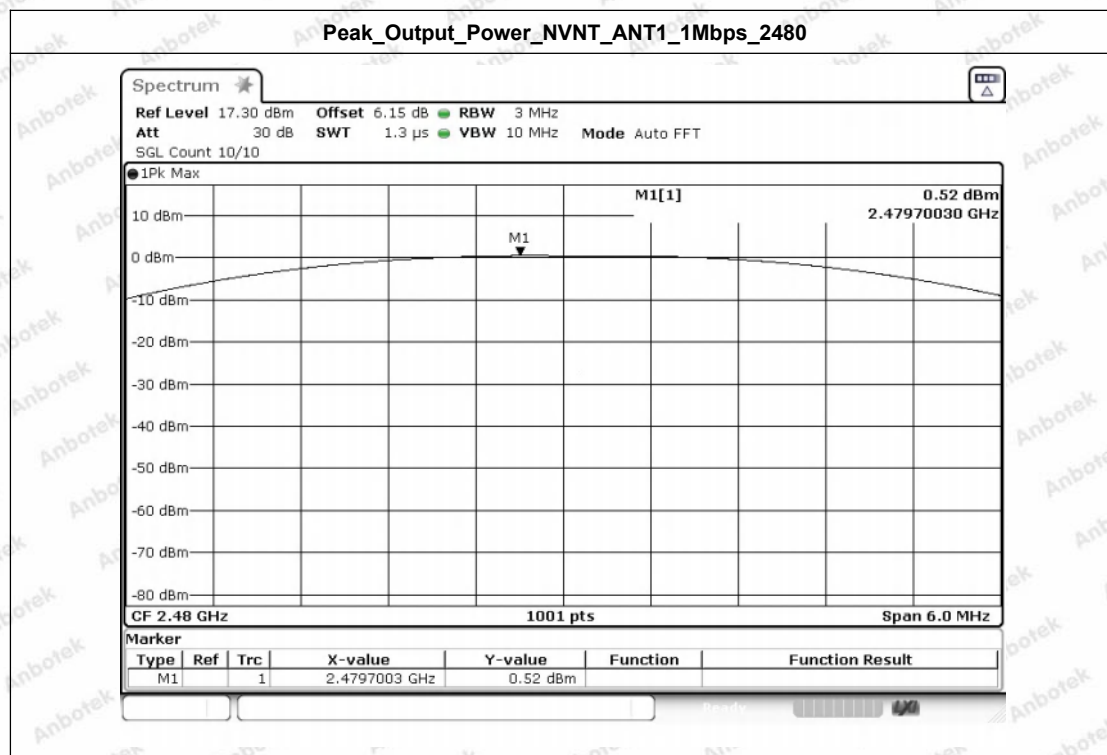


Peak_Output_Power_NVNT_ANT1_1Mbps_2440





Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Peak_Output_Power_NVNT_ANT1_2Mbps_2402

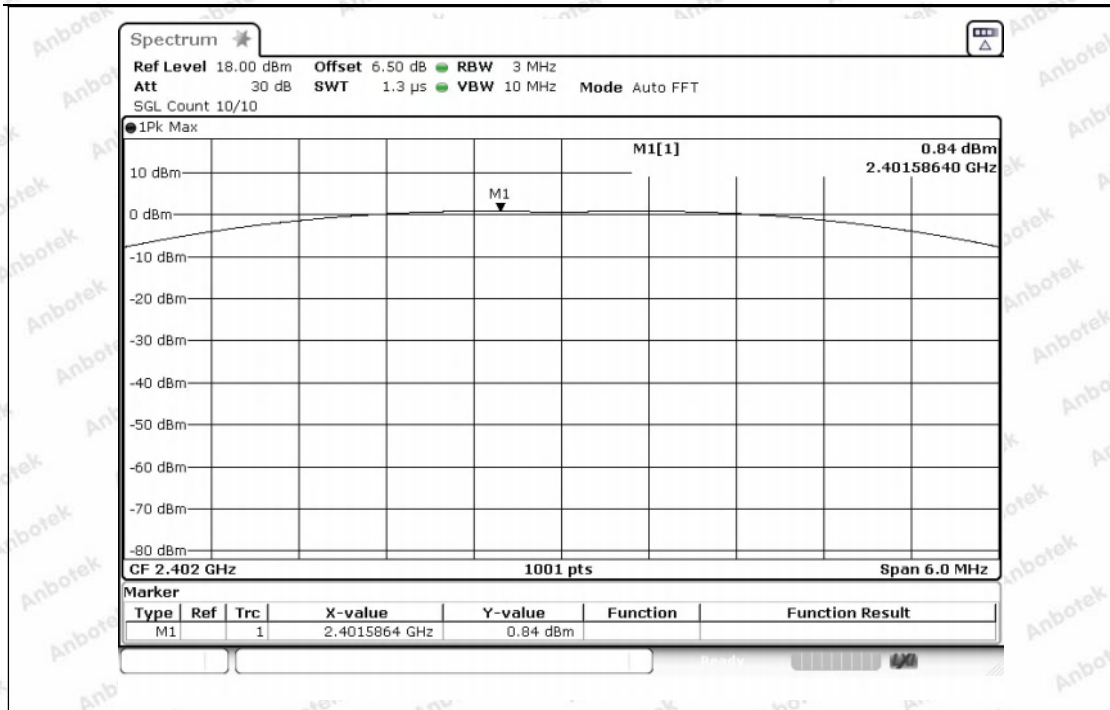
Shenzhen Anbotek Compliance Laboratory Limited

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

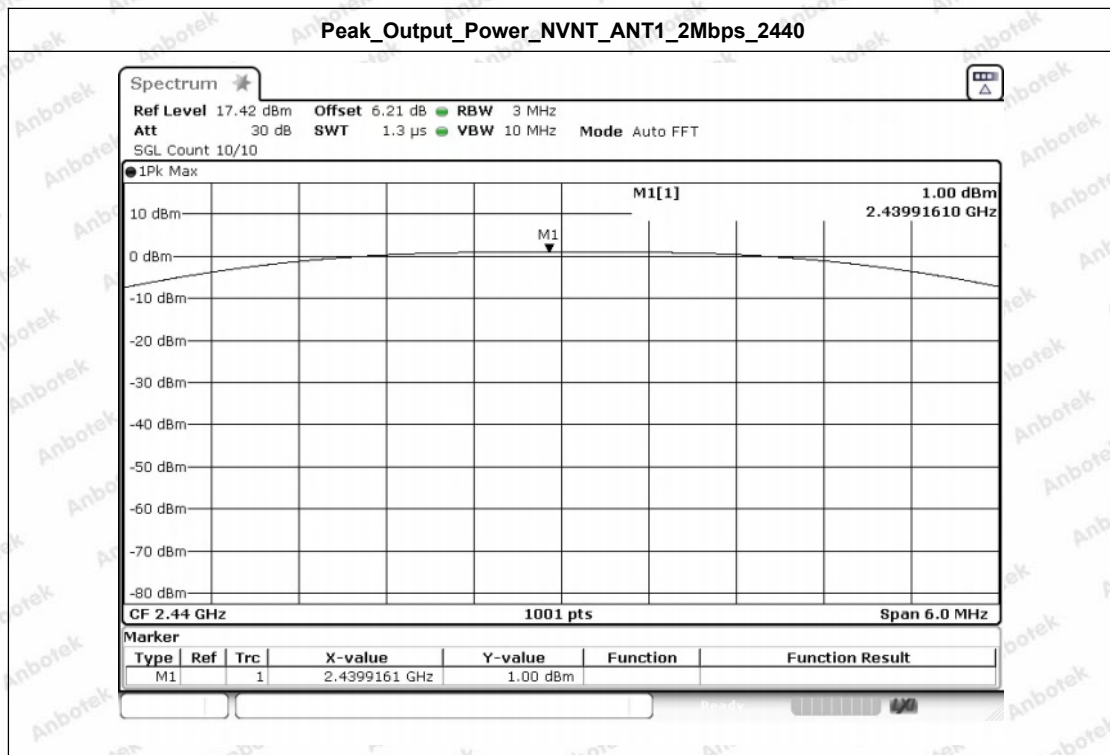


Hotline
400-003-0500
www.anbotek.com.cn





Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480

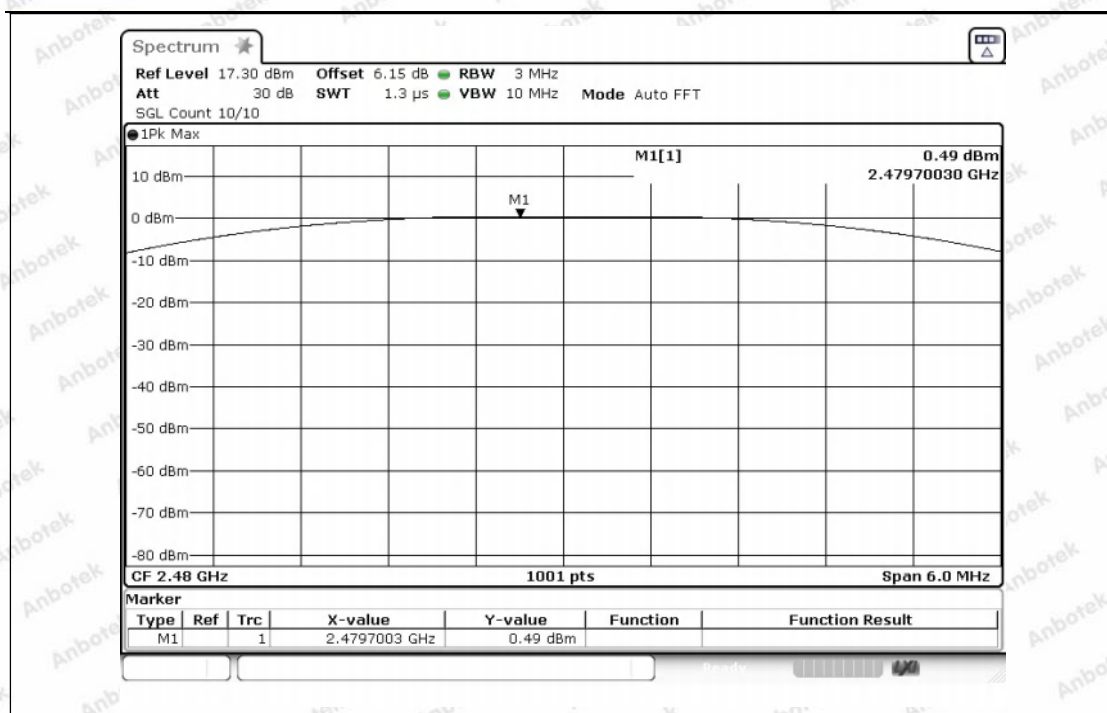
Shenzhen Anbotek Compliance Laboratory Limited

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



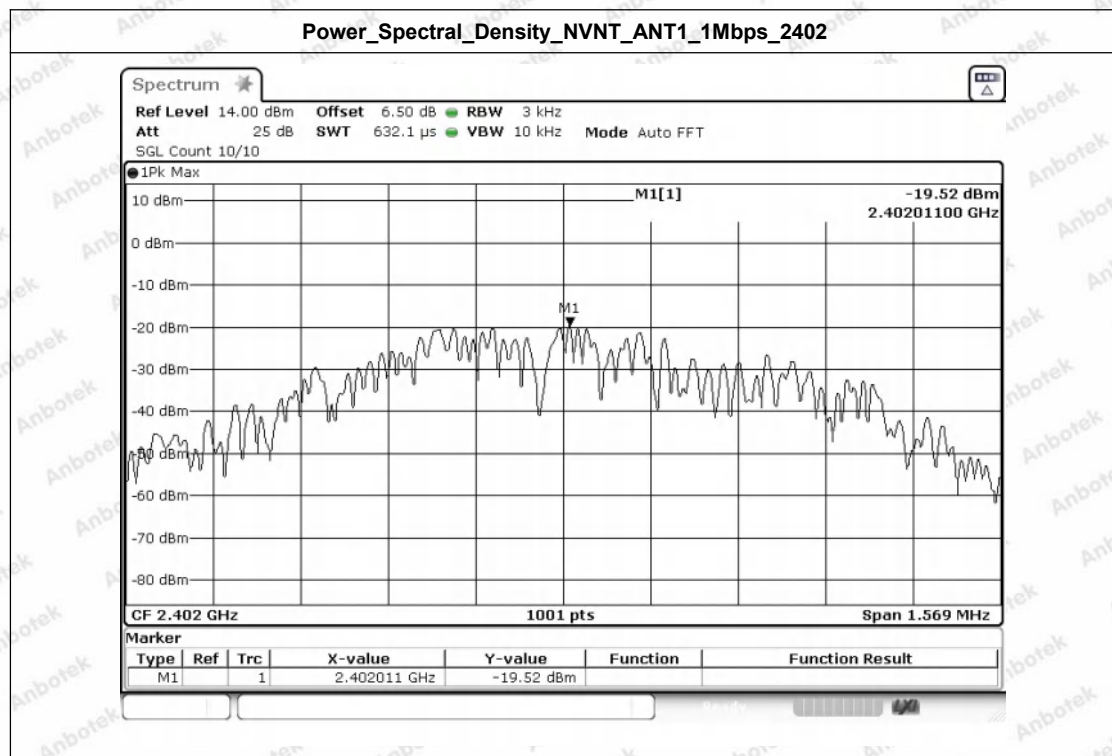
Hotline
400-003-0500
www.anbotek.com.cn



Appendix E: Power Spectral Density

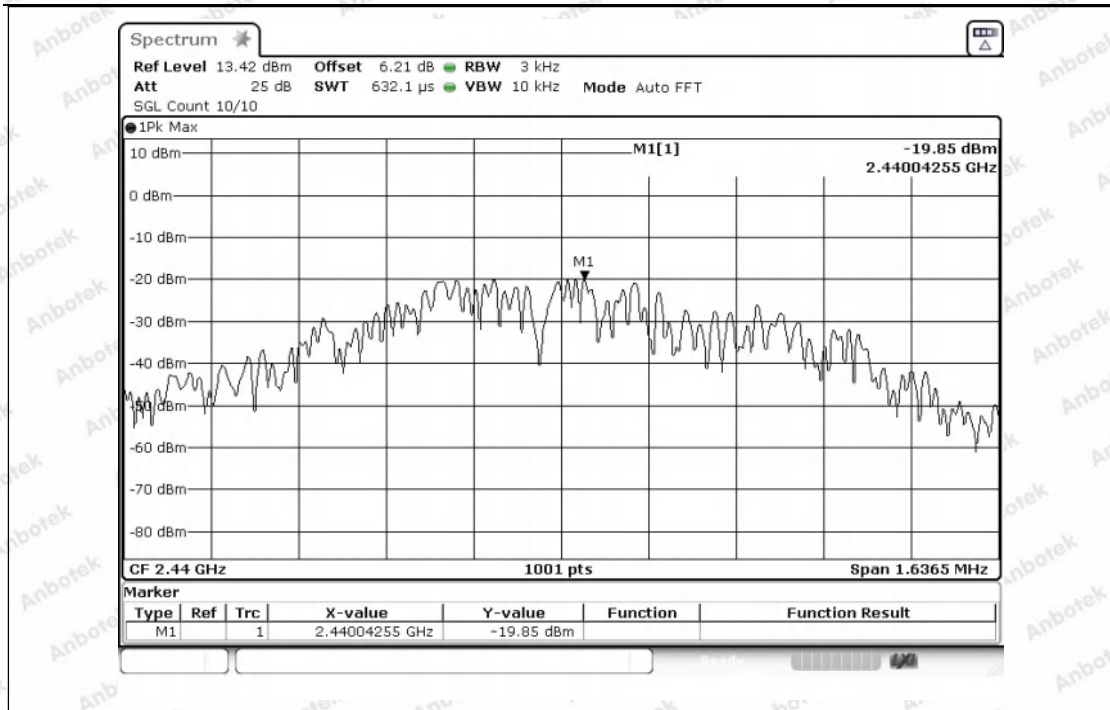
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-19.52	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.85	8	Pass
NVNT	ANT1	1Mbps	2480	-20.25	8	Pass
NVNT	ANT1	2Mbps	2402	-22.08	8	Pass
NVNT	ANT1	2Mbps	2440.00	-21.80	8	Pass
NVNT	ANT1	2Mbps	2480	-22.16	8	Pass

Power_Spectral_Density_NVNT_ANT1_1Mbps_2402

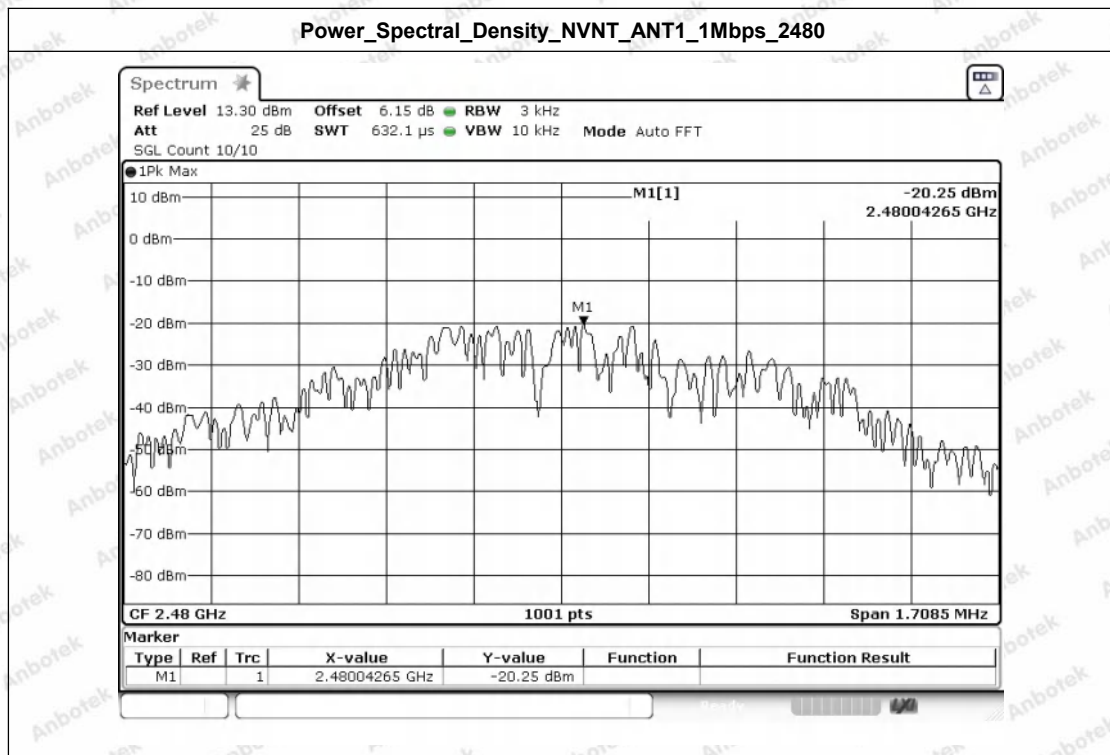


Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



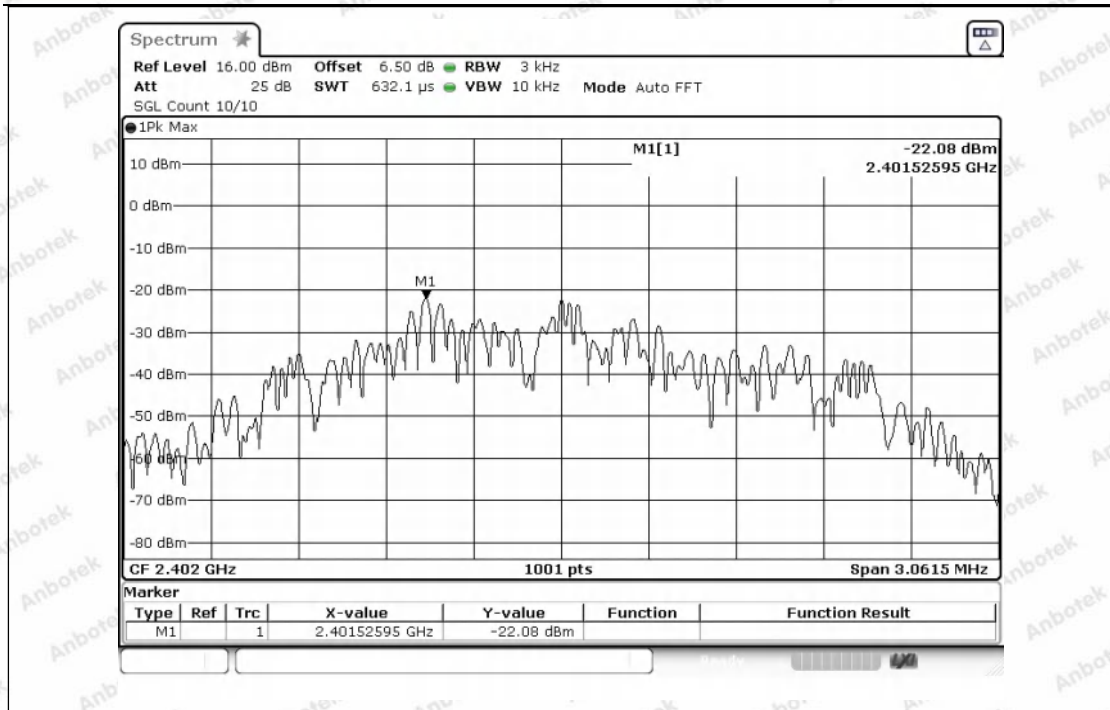


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480

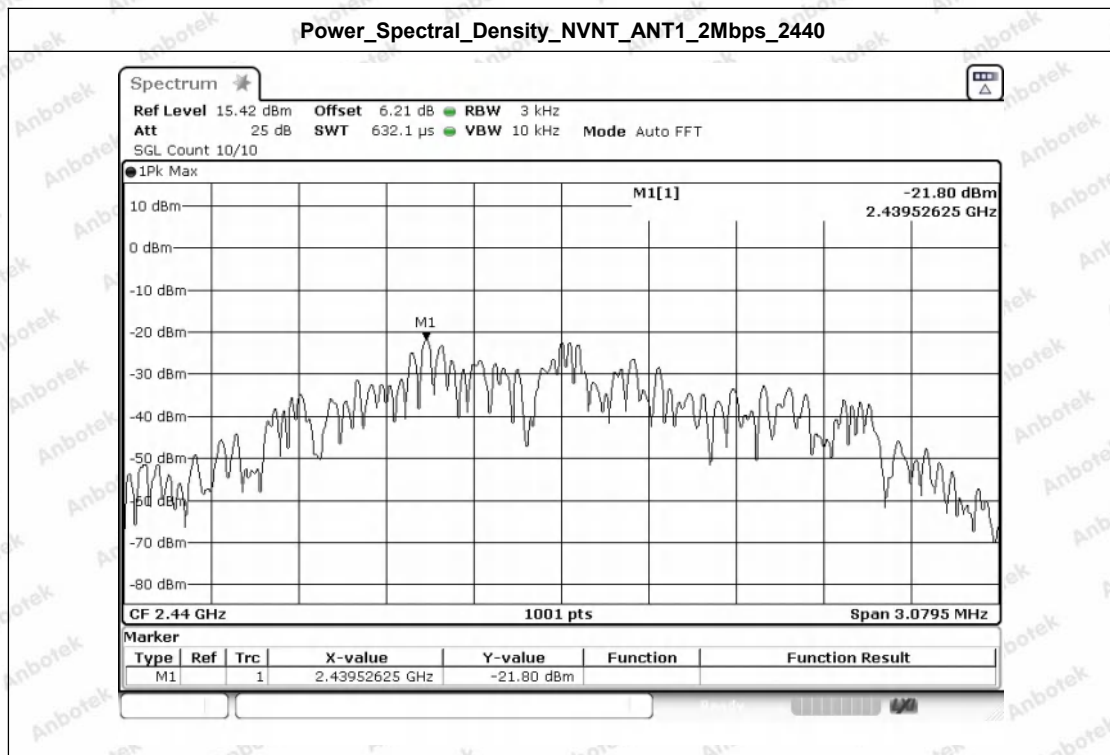


Power_Spectral_Density_NVNT_ANT1_2Mbps_2402



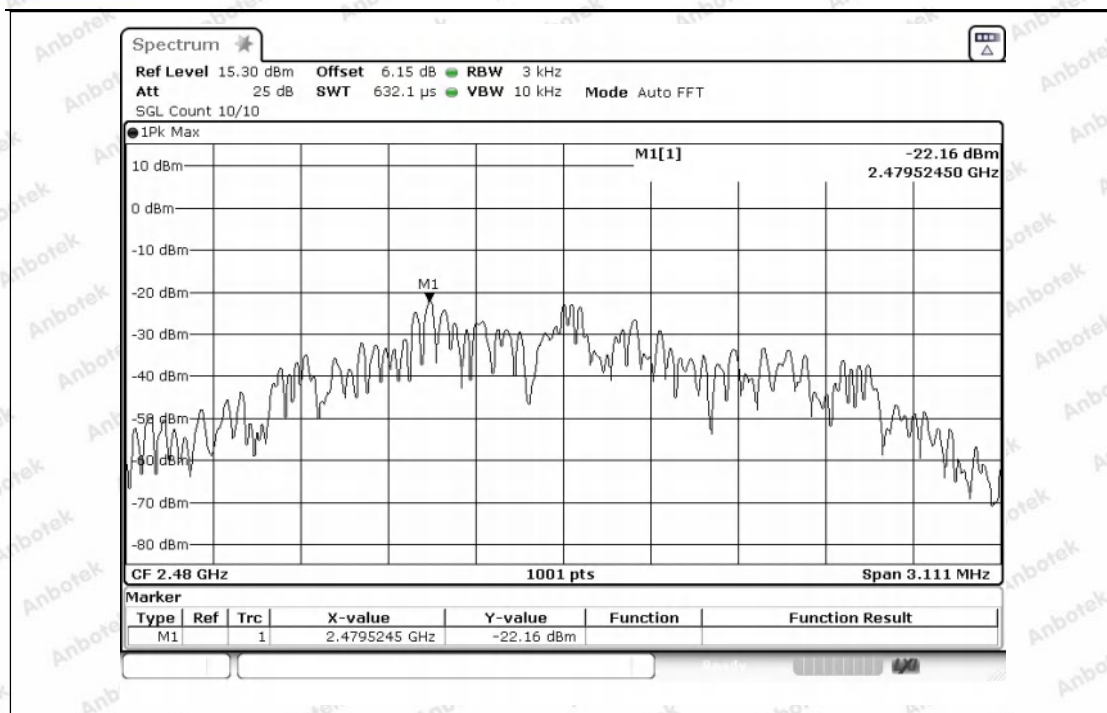


Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480





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



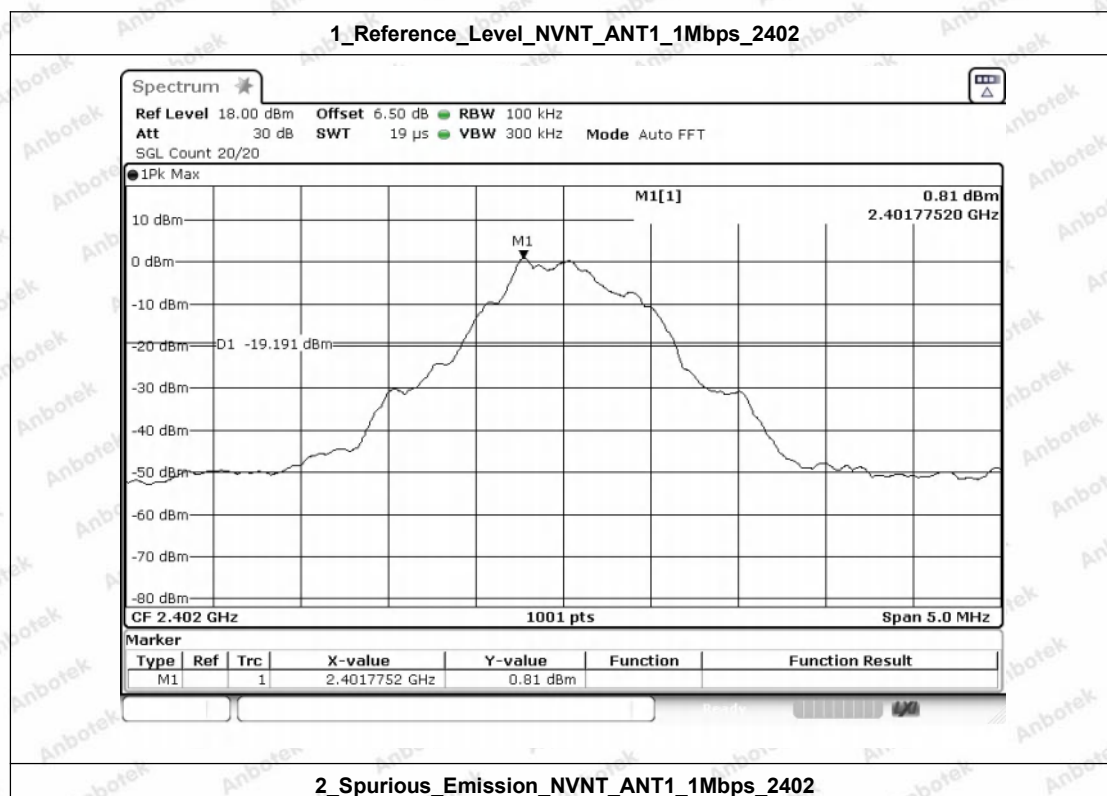
Hotline
 400-003-0500
 www.anbotek.com.cn



Appendix F: Spurious Emission

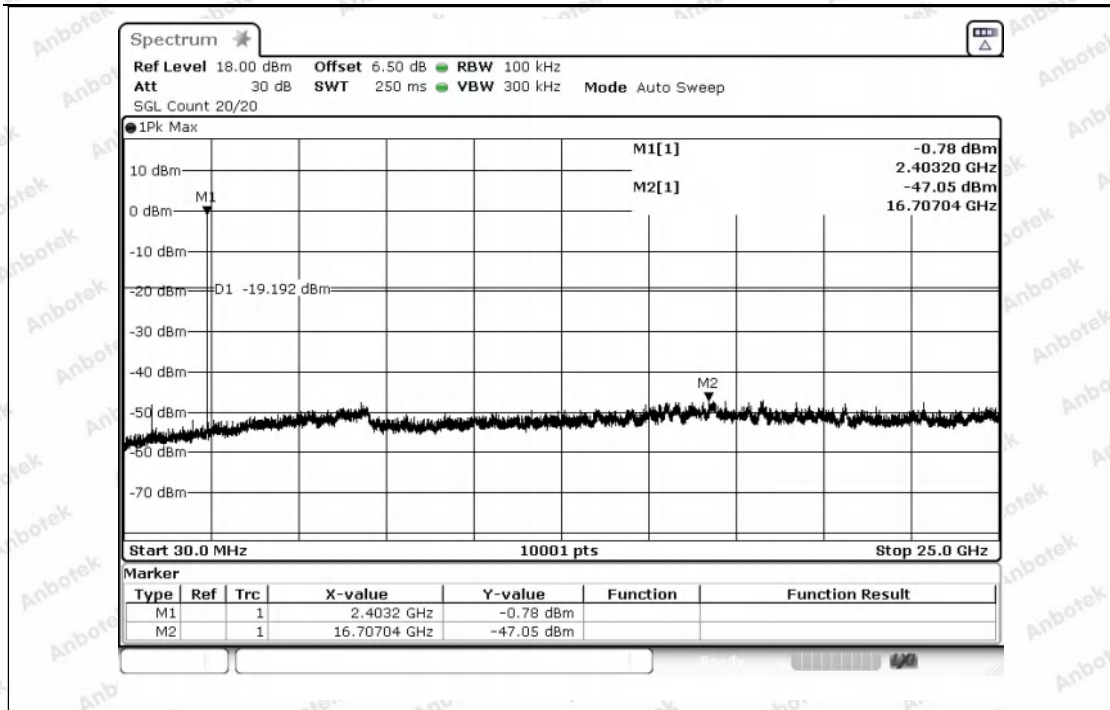
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-47.051	-19.192	Pass
NVNT	ANT1	1Mbps	2440.00	-46.484	-19.072	Pass
NVNT	ANT1	1Mbps	2480	-47.218	-19.654	Pass
NVNT	ANT1	2Mbps	2402	-41.372	-19.977	Pass
NVNT	ANT1	2Mbps	2440.00	-47.265	-19.760	Pass
NVNT	ANT1	2Mbps	2480	-41.565	-20.213	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402

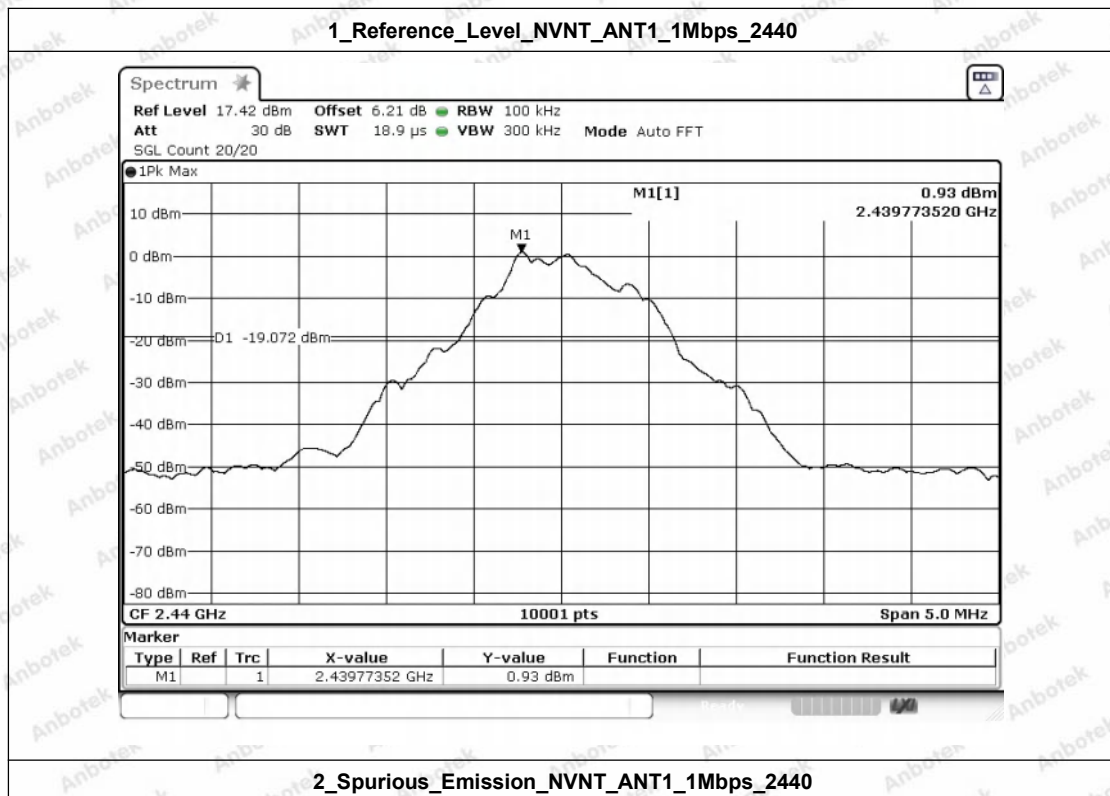


2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



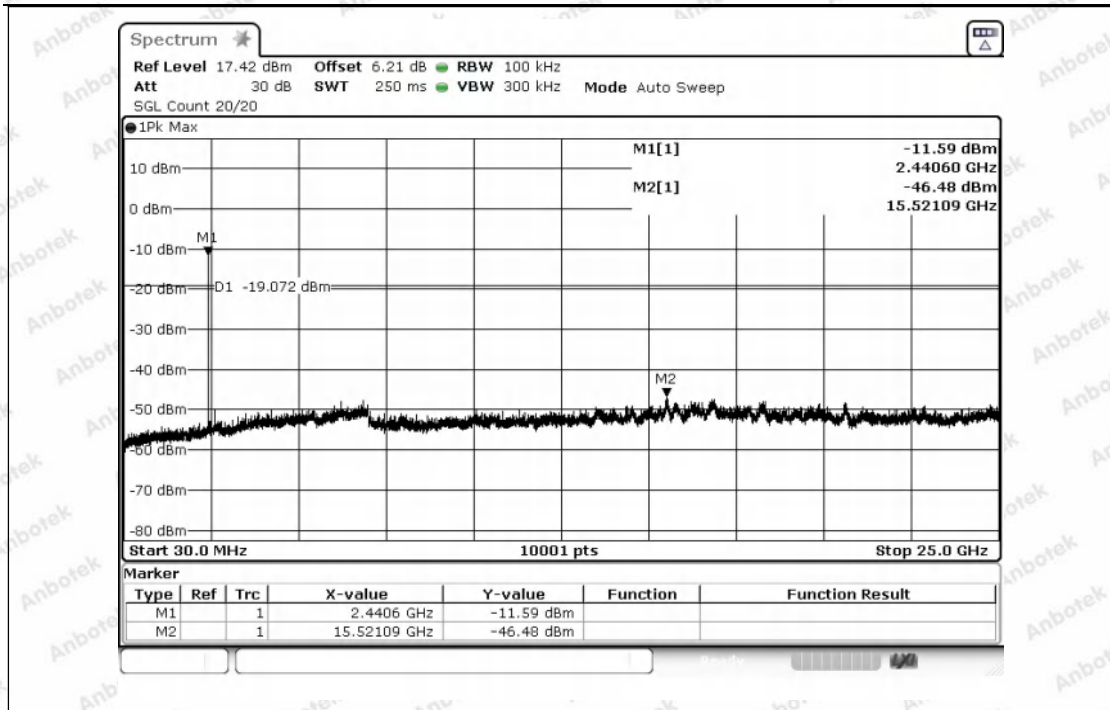


1_Reference_Level_NVNT_ANT1_1Mbps_2440

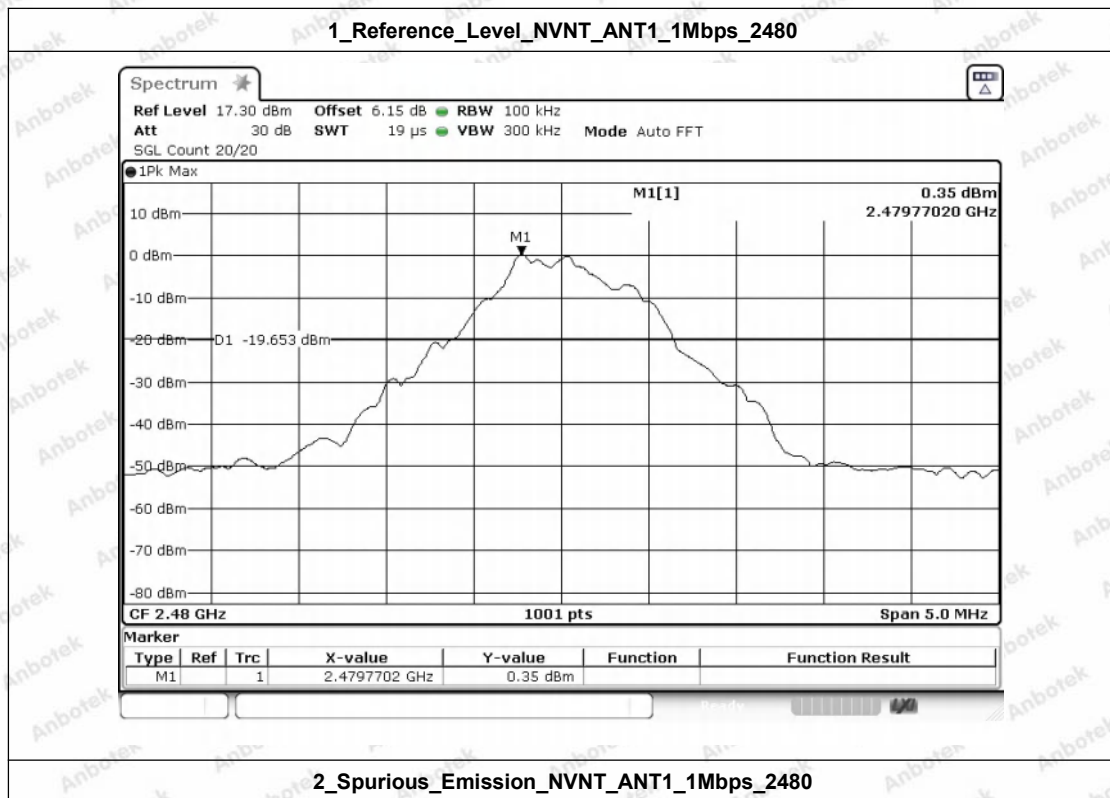


2_Spurious_Emission_NVNT_ANT1_1Mbps_2440





1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

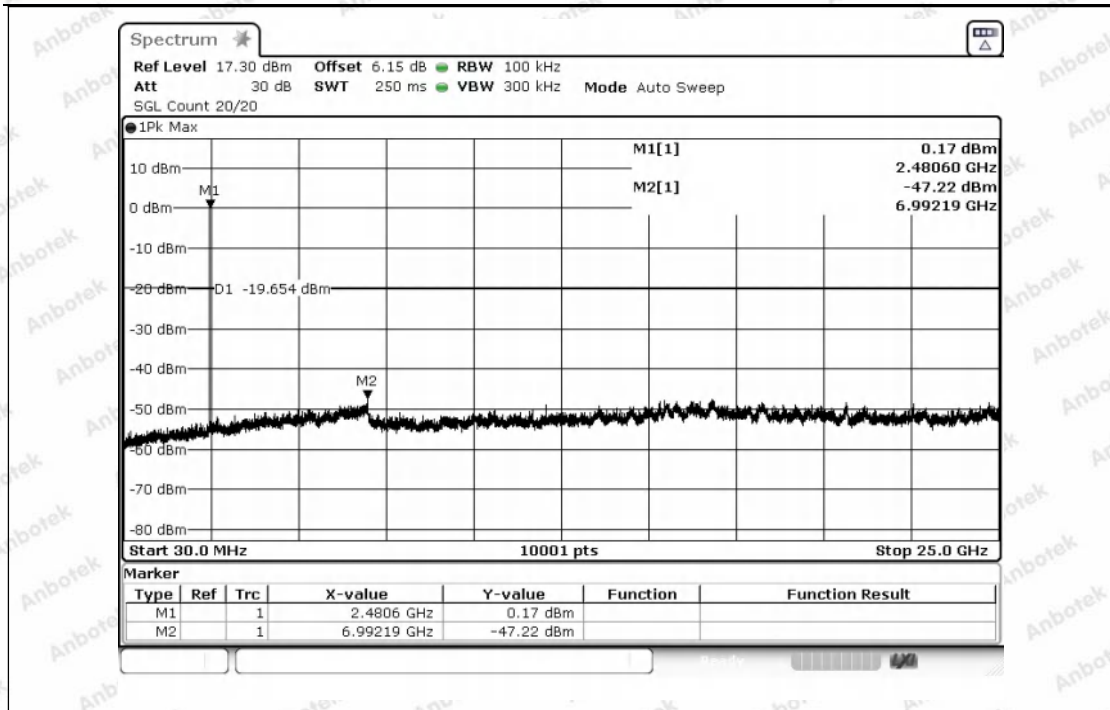
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



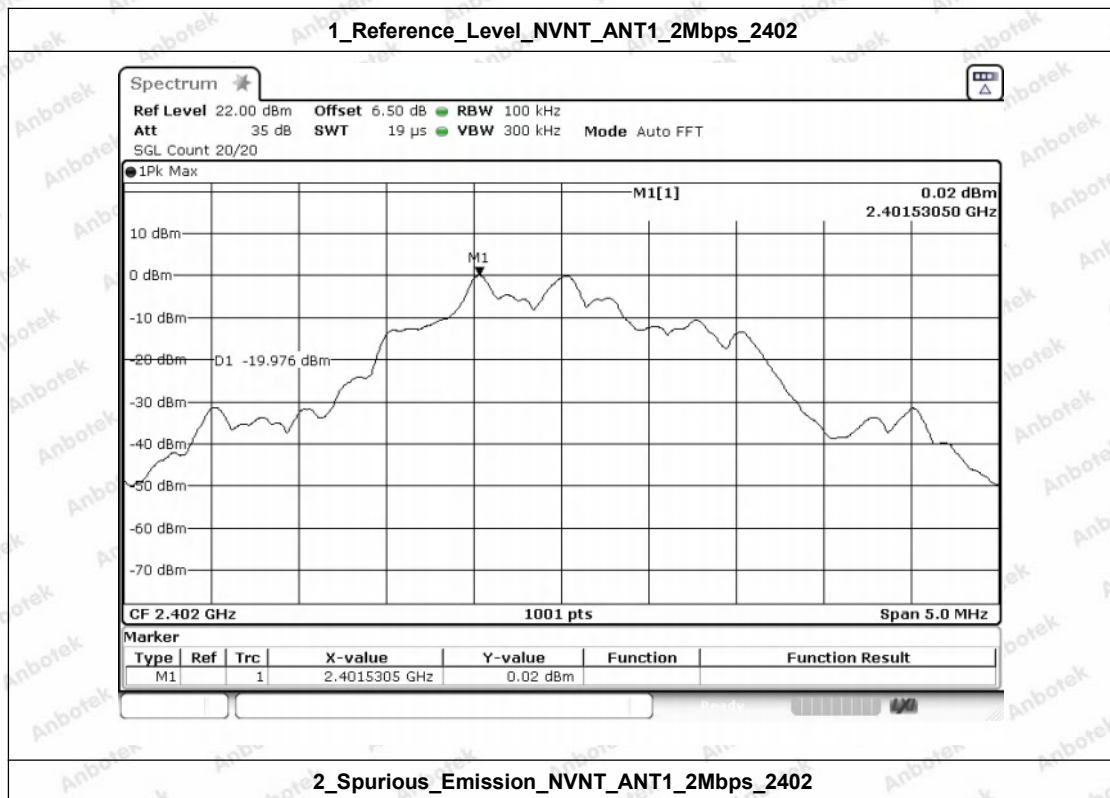
Hotline

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





1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

Shenzhen Anbotek Compliance Laboratory Limited

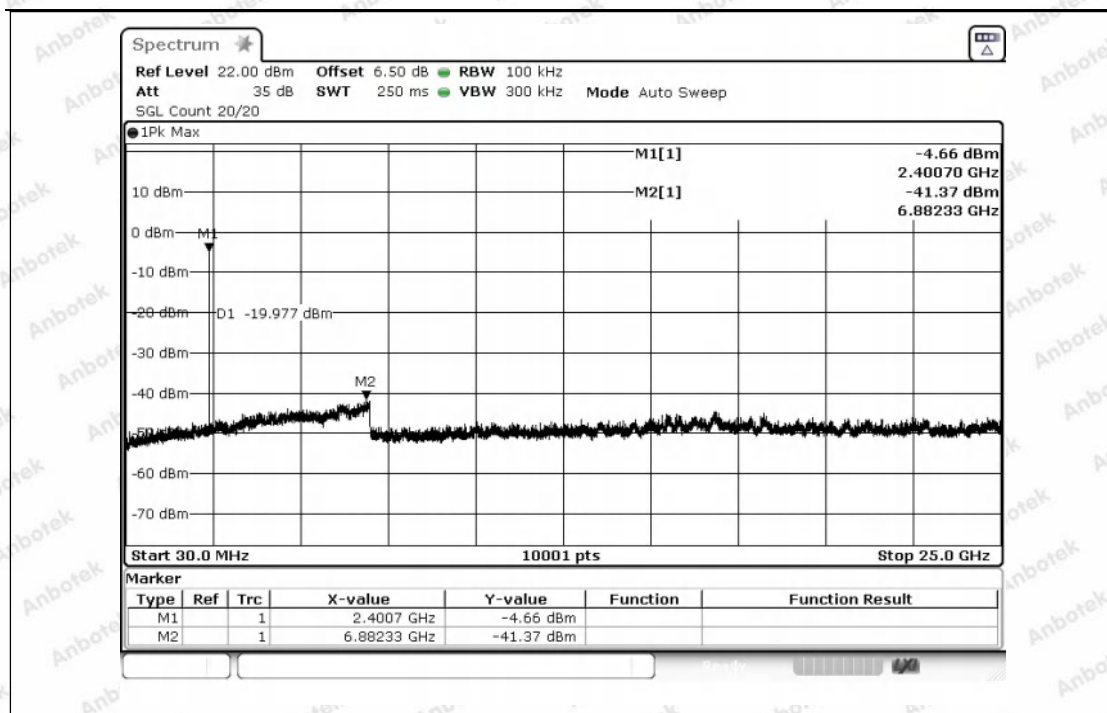
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



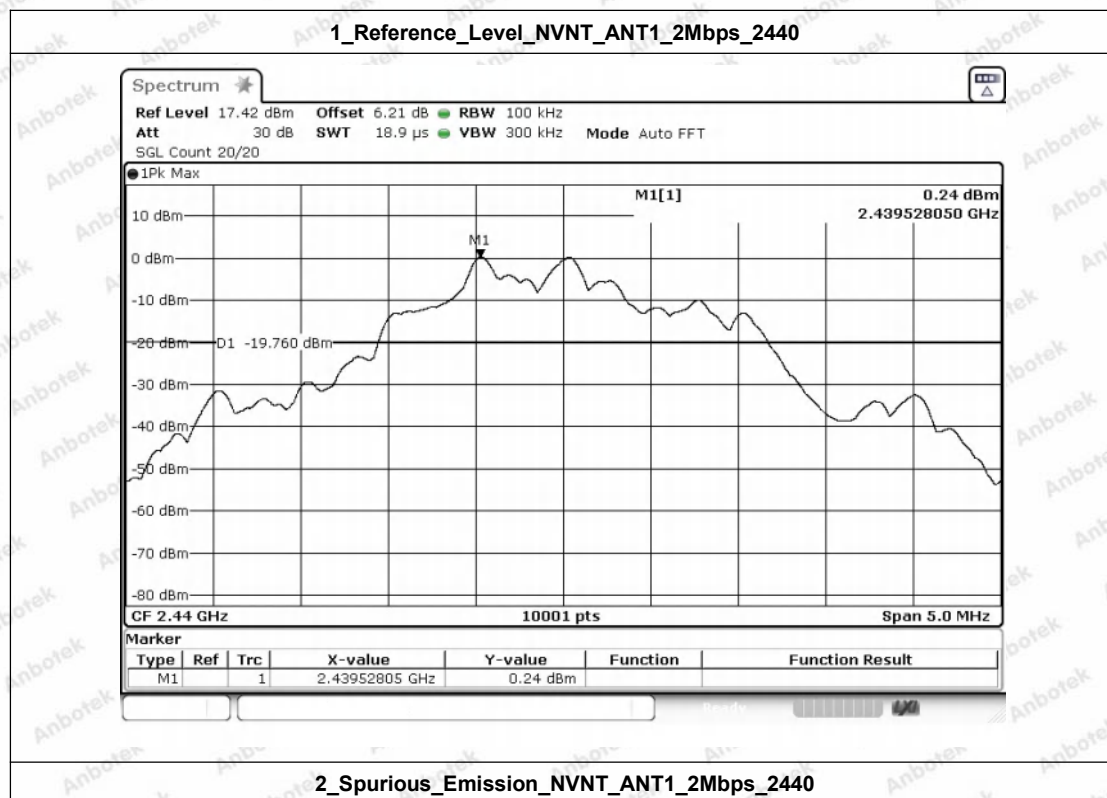
Hotline

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



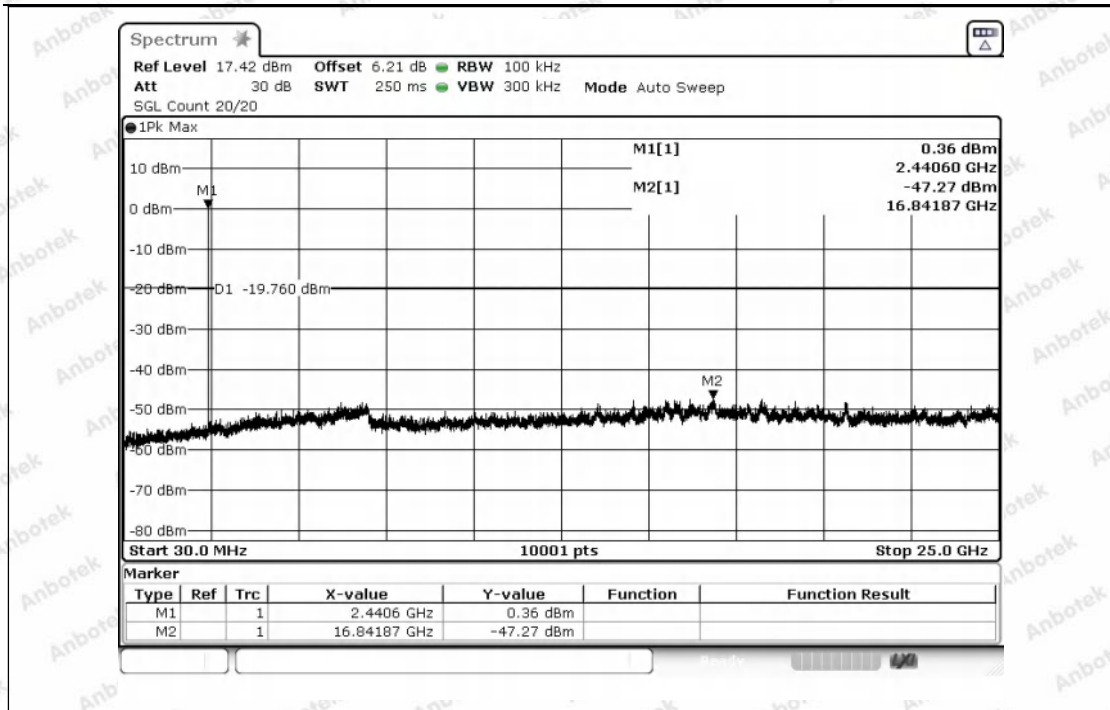


1_Reference_Level_NVNT_ANT1_2Mbps_2440

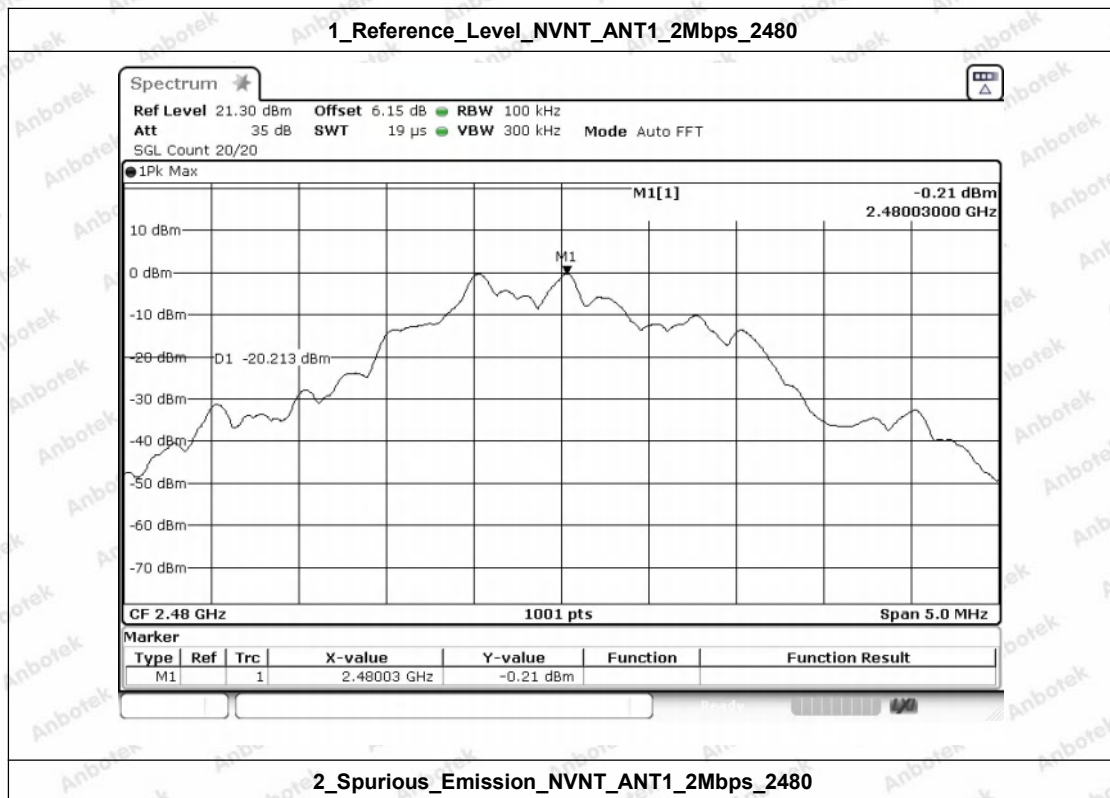


2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



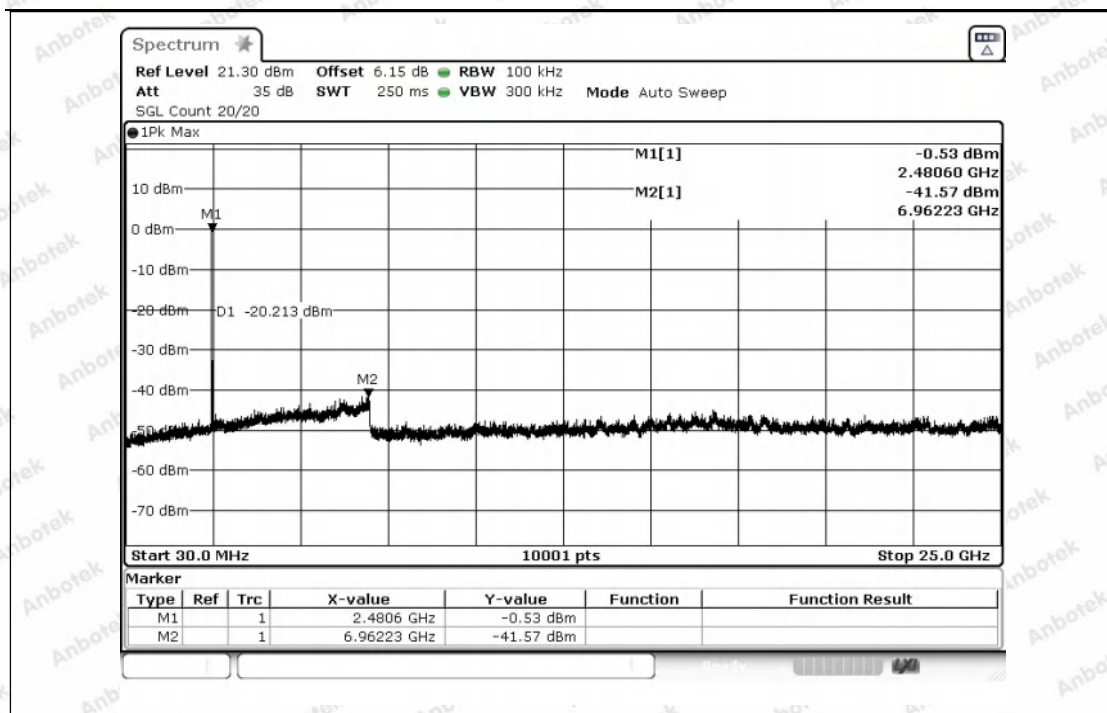


1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





---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

