

Appendix Test Data

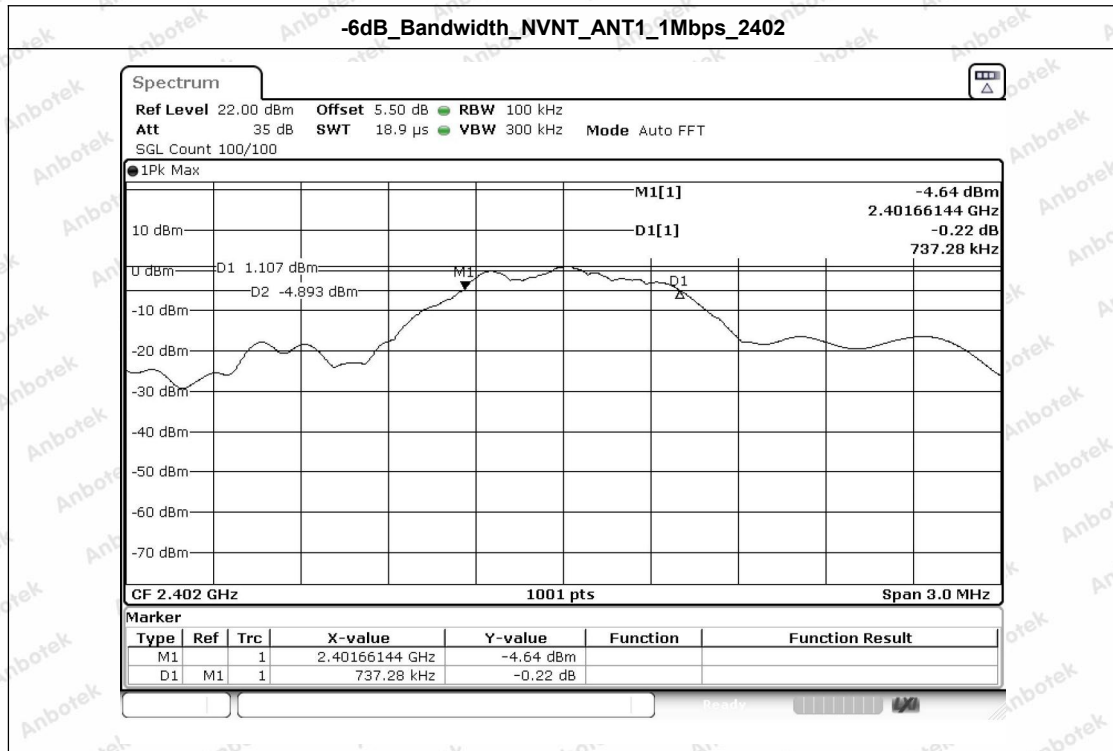
Report No.:	182518C400018101	Test Sample No.:	1-2-2
Start Test Date:	2024.05.25	Finish Test Date:	2024.05.28
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	25.3°C	Relative Humidity:	48%
Pressure:	101kPa		

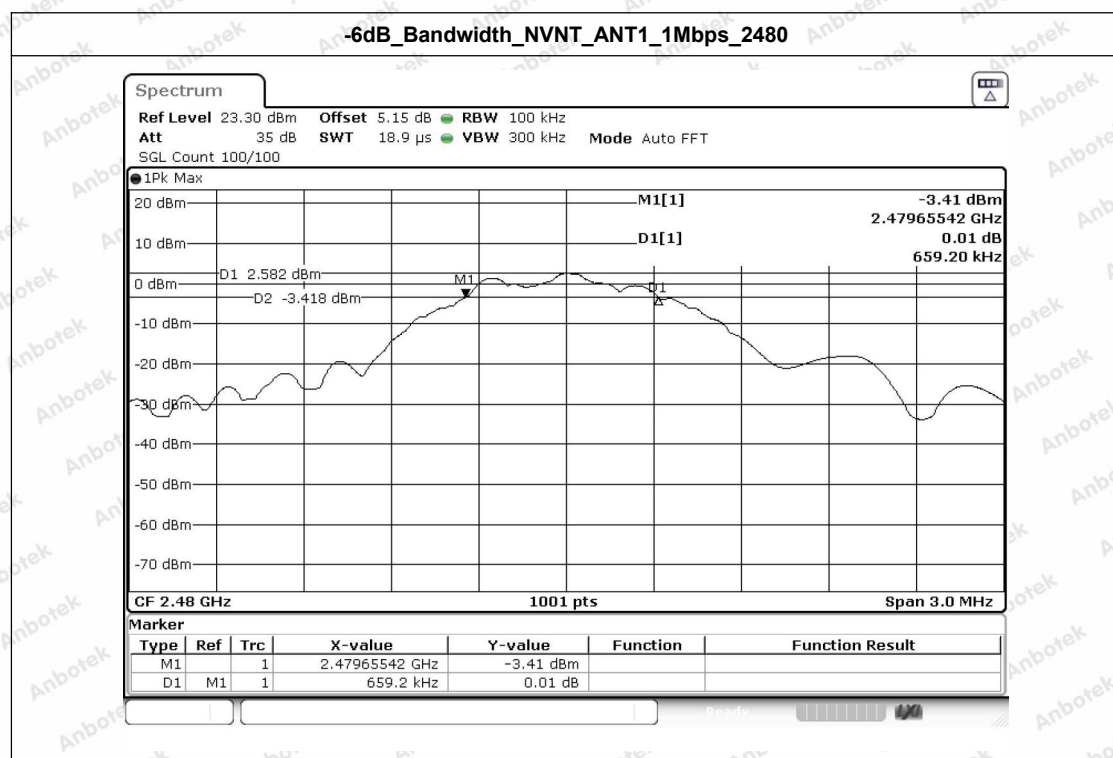
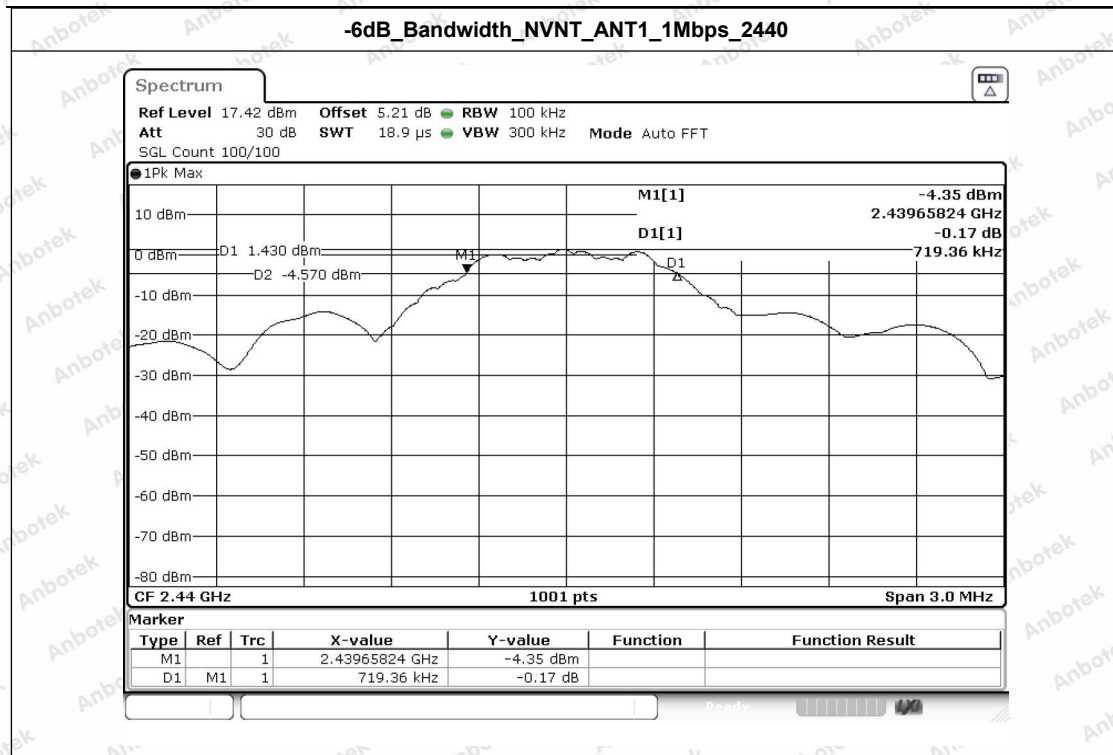
Appendix A: 6dB Bandwidth

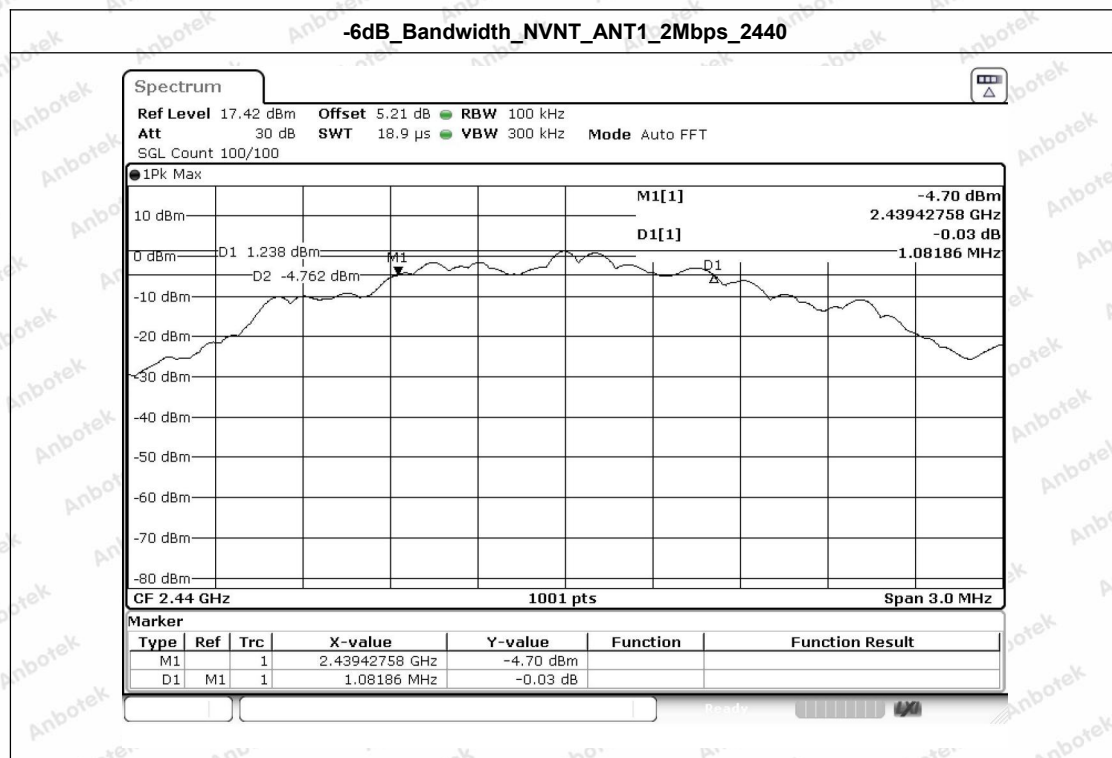
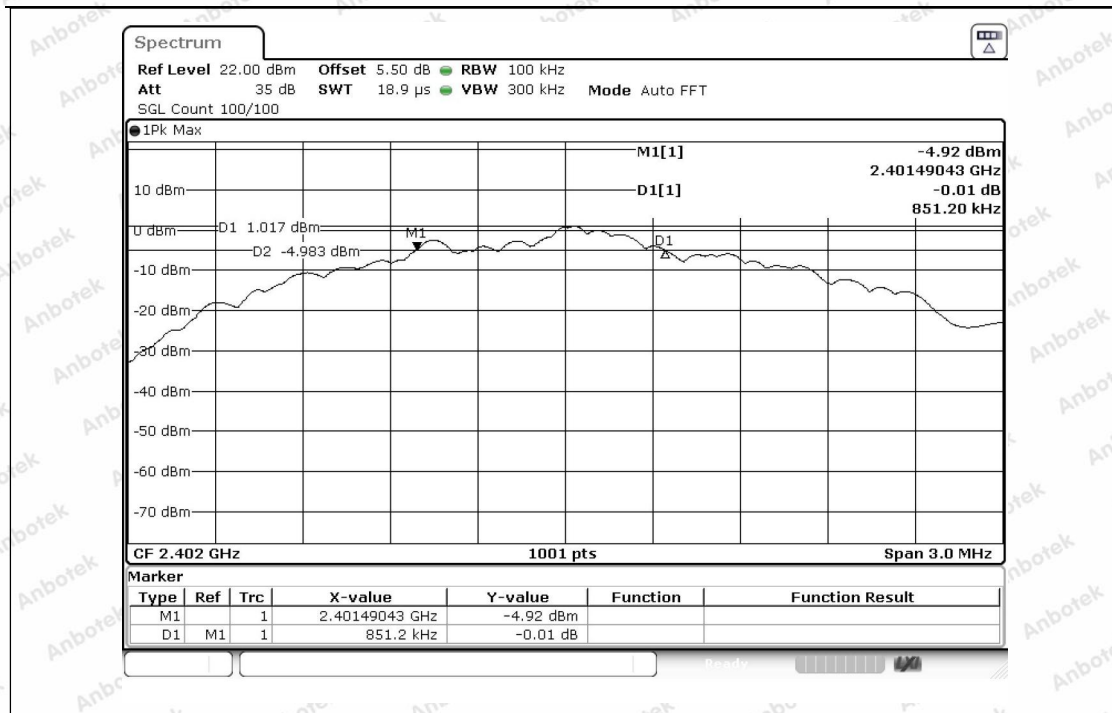
Test Result

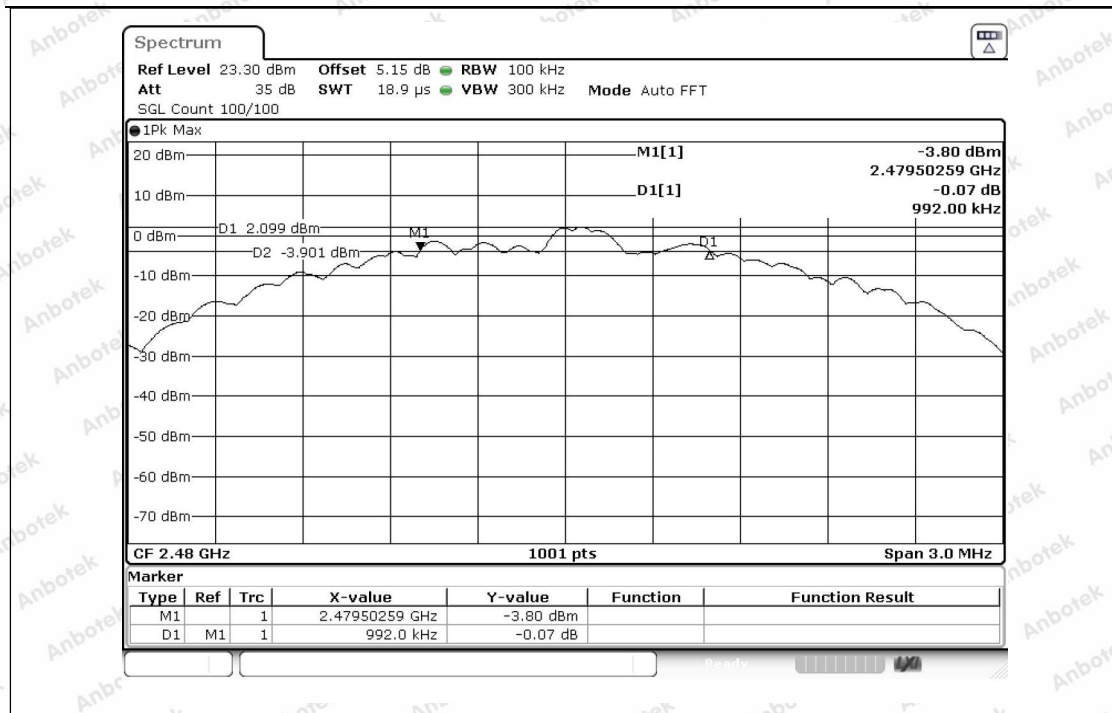
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	737.28	500	Pass
NVNT	ANT1	1Mbps	2440	719.36	500	Pass
NVNT	ANT1	1Mbps	2480	659.20	500	Pass
NVNT	ANT1	2Mbps	2402	851.20	500	Pass
NVNT	ANT1	2Mbps	2440	1081.86	500	Pass
NVNT	ANT1	2Mbps	2480	992.00	500	Pass

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

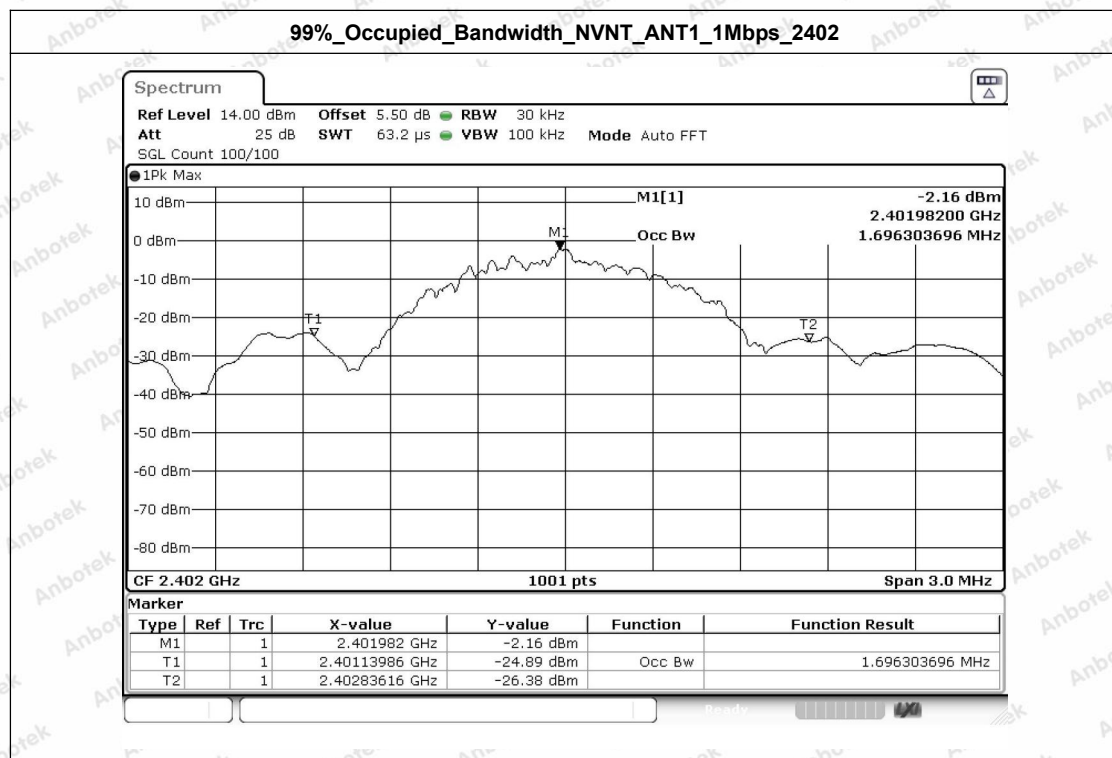


Appendix B: 99% Occupied Bandwidth

Test Result

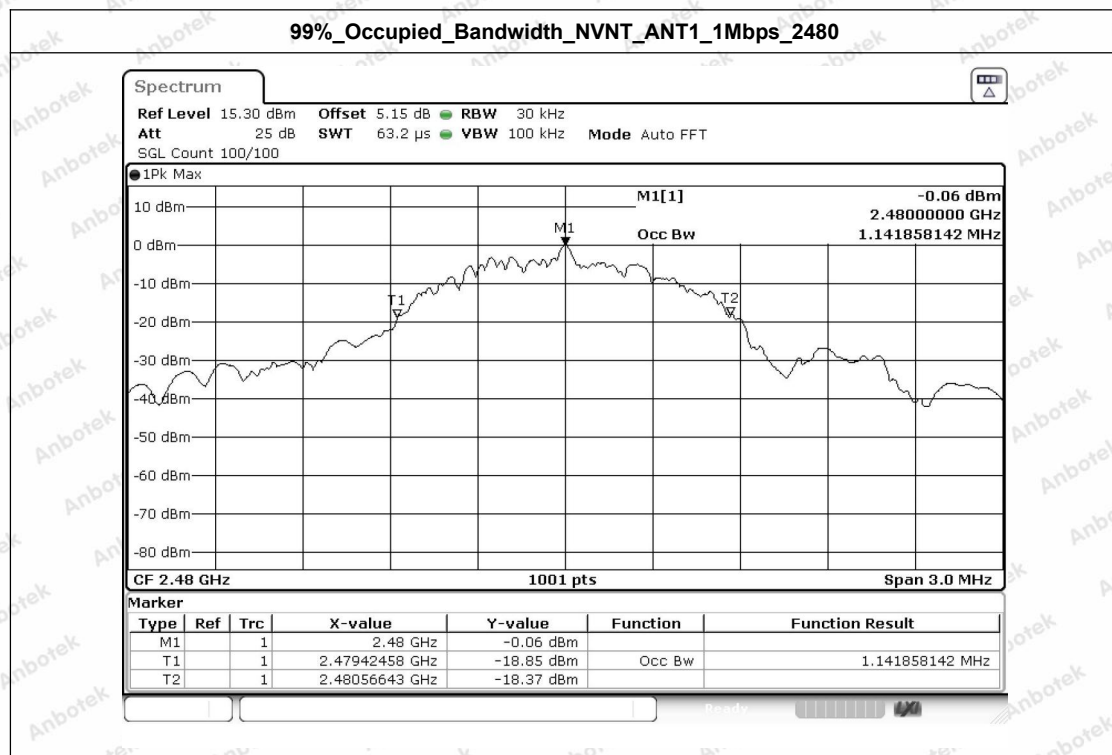
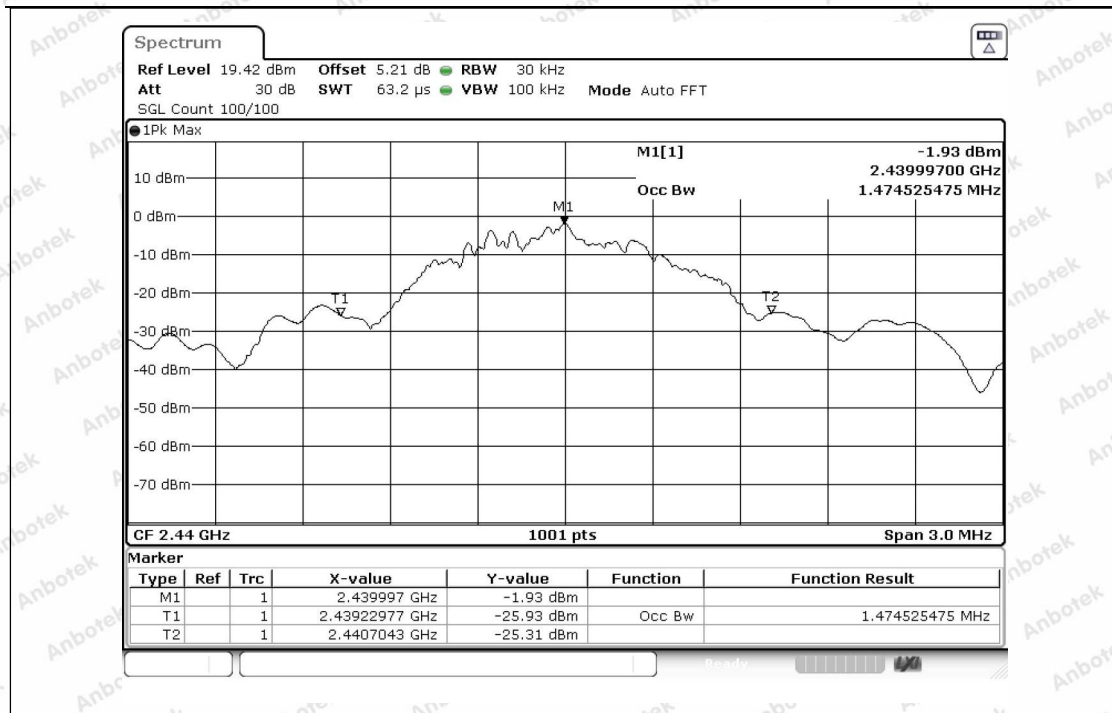
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.696
NVNT	ANT1	1Mbps	2440	1.475
NVNT	ANT1	1Mbps	2480	1.142
NVNT	ANT1	2Mbps	2402	2.194
NVNT	ANT1	2Mbps	2440	2.191
NVNT	ANT1	2Mbps	2480	2.248

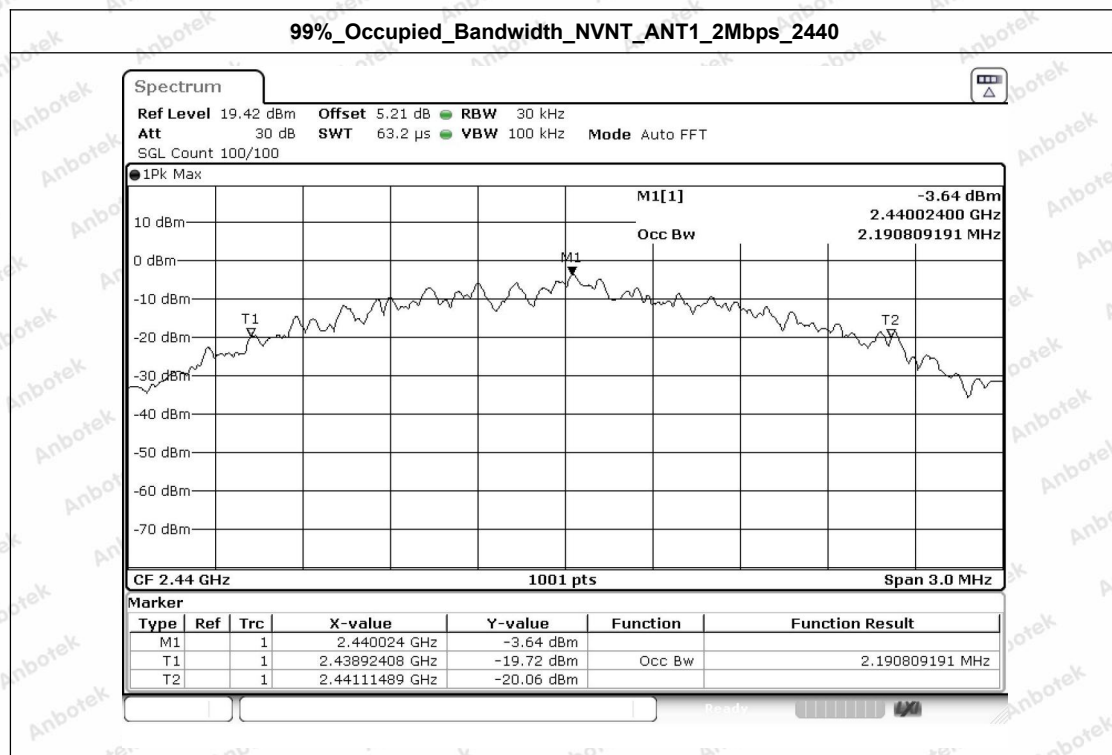
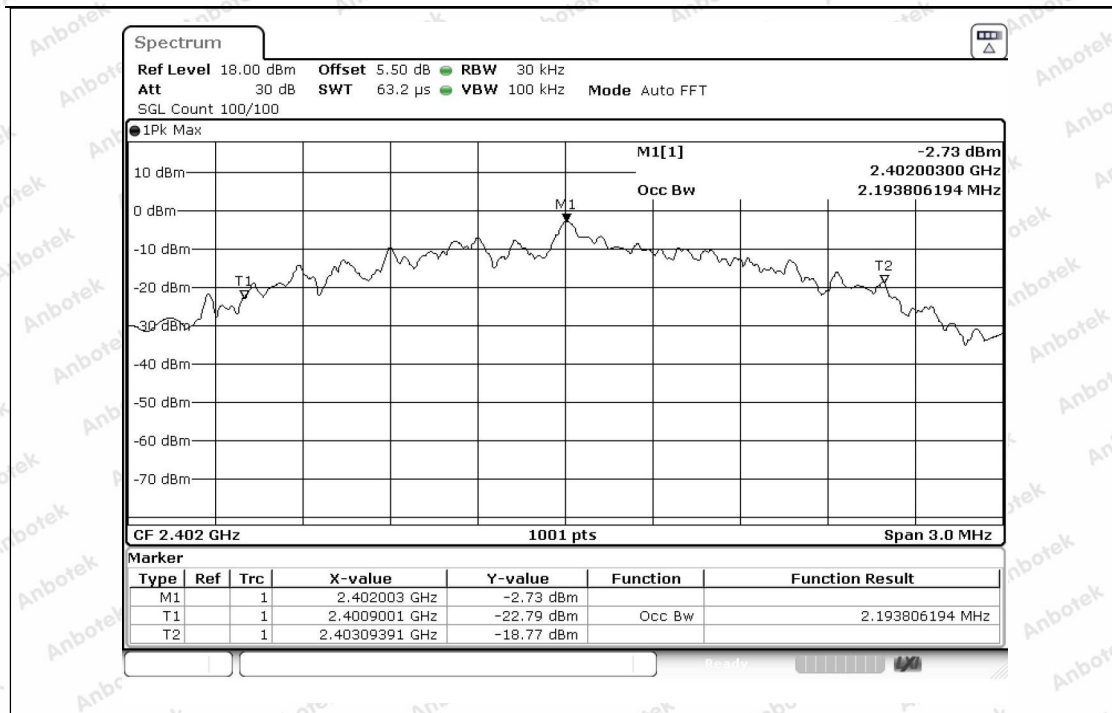
Test Graphs



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440

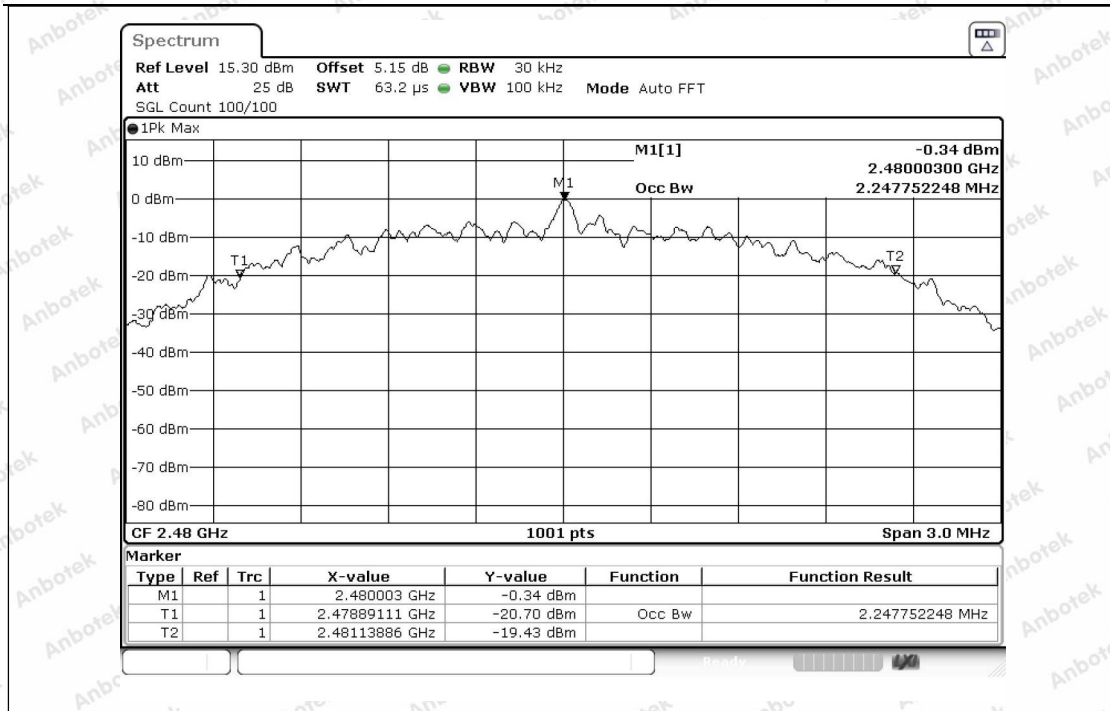


**99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402**



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

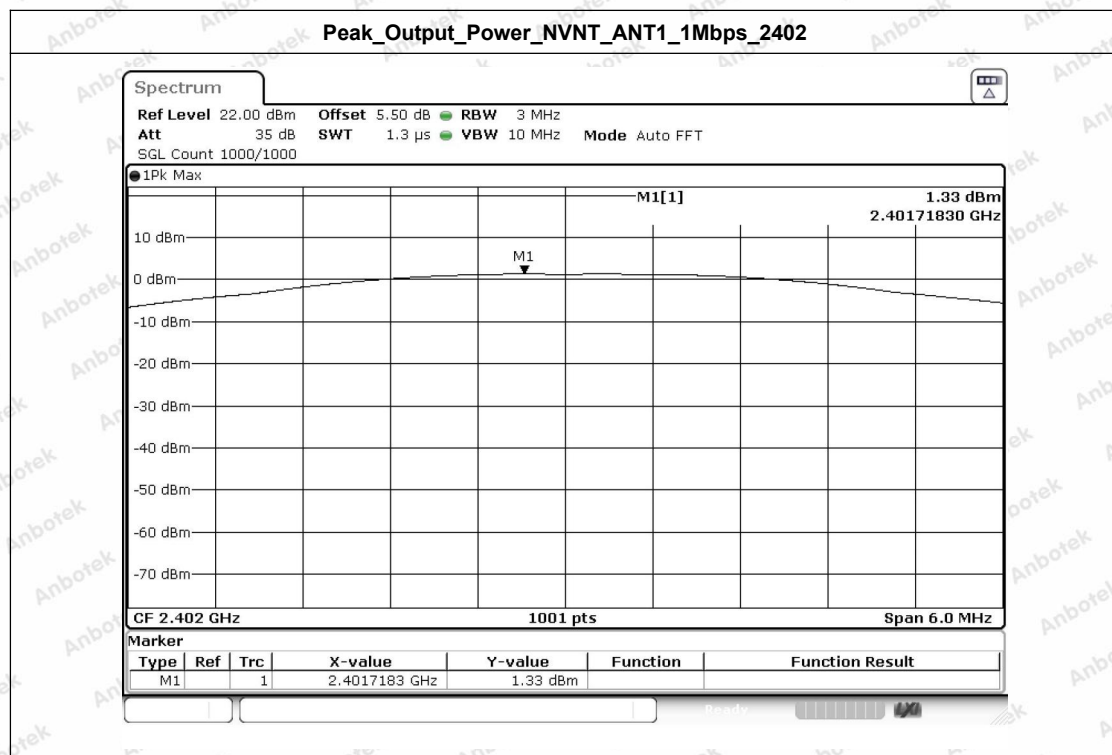


Appendix C: Maximum conducted output power

Test Result Peak

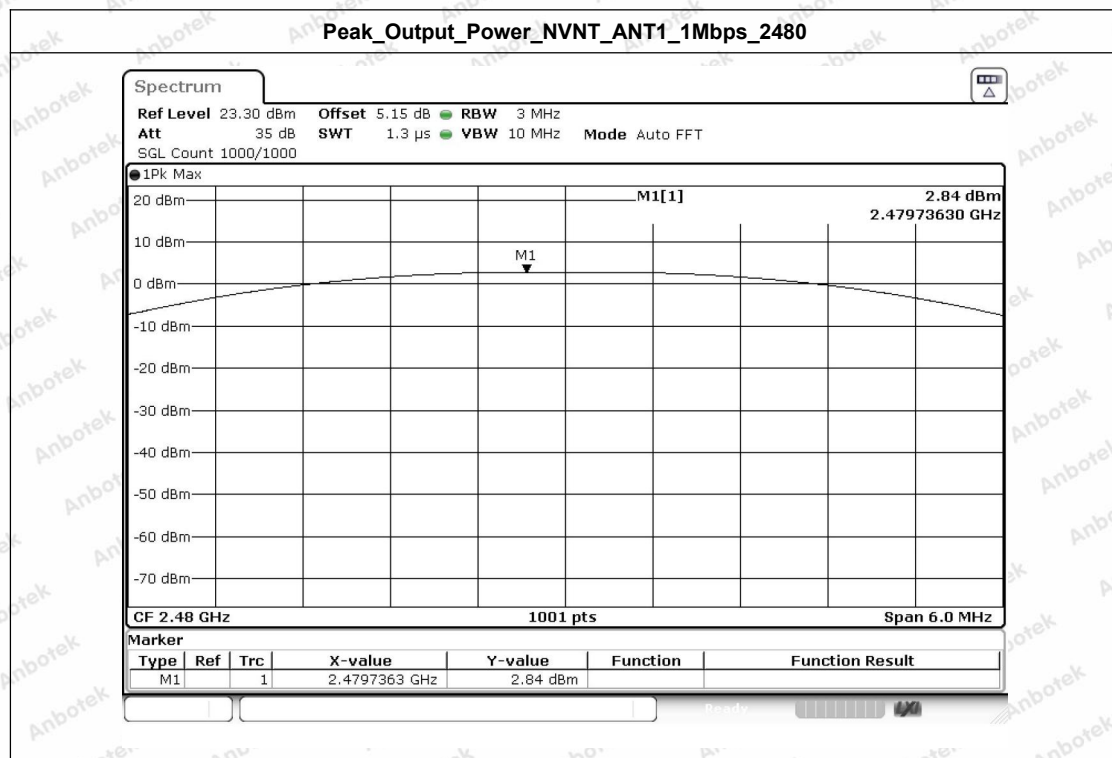
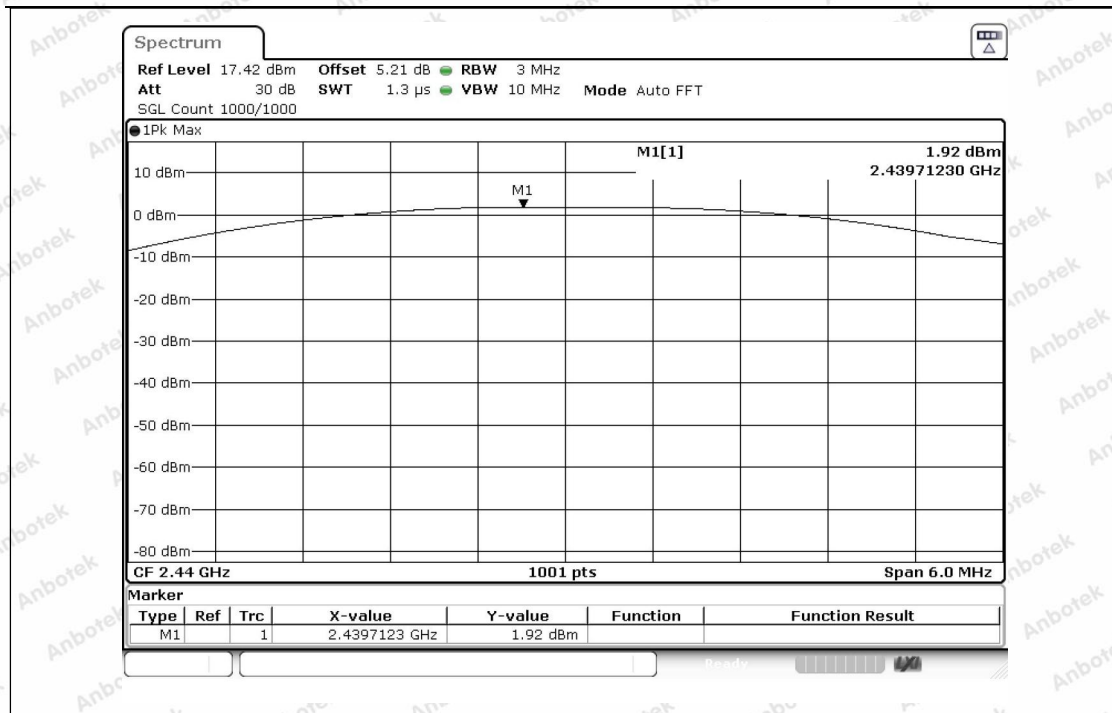
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	1.33	1.36	1000	Pass
NVNT	ANT1	1Mbps	2440	1.92	1.56	1000	Pass
NVNT	ANT1	1Mbps	2480	2.84	1.92	1000	Pass
NVNT	ANT1	2Mbps	2402	1.11	1.29	1000	Pass
NVNT	ANT1	2Mbps	2440	1.72	1.49	1000	Pass
NVNT	ANT1	2Mbps	2480	3.02	2.00	1000	Pass

Test Graphs



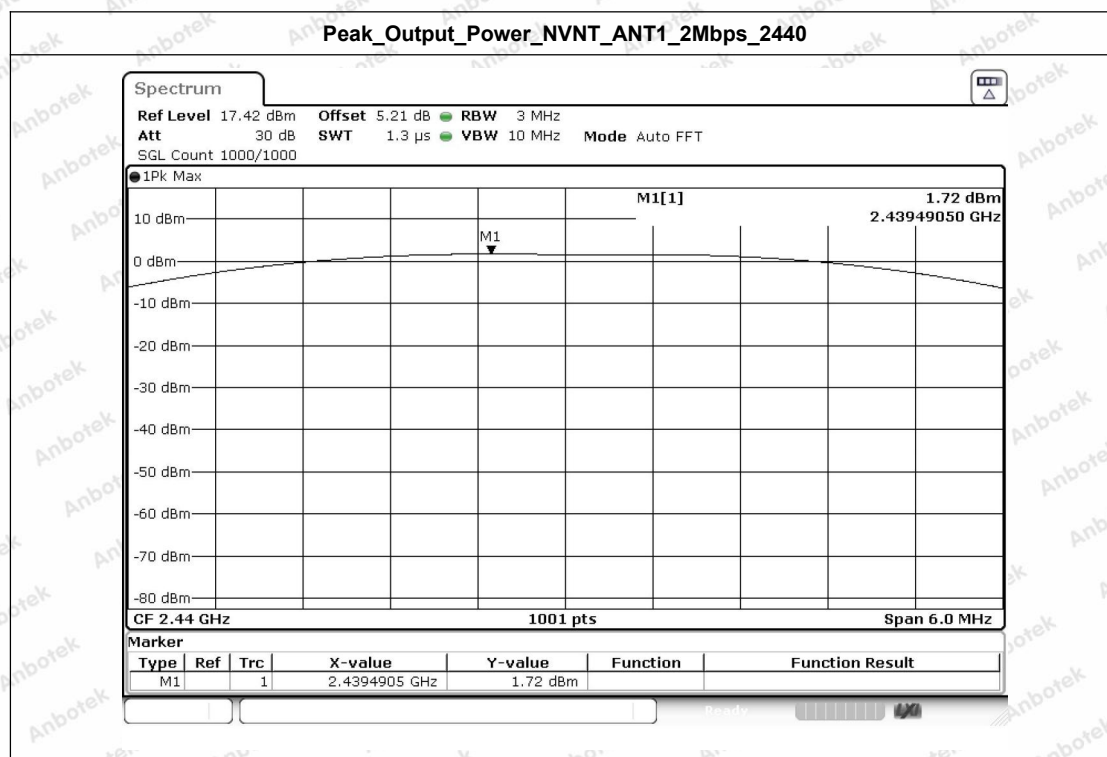
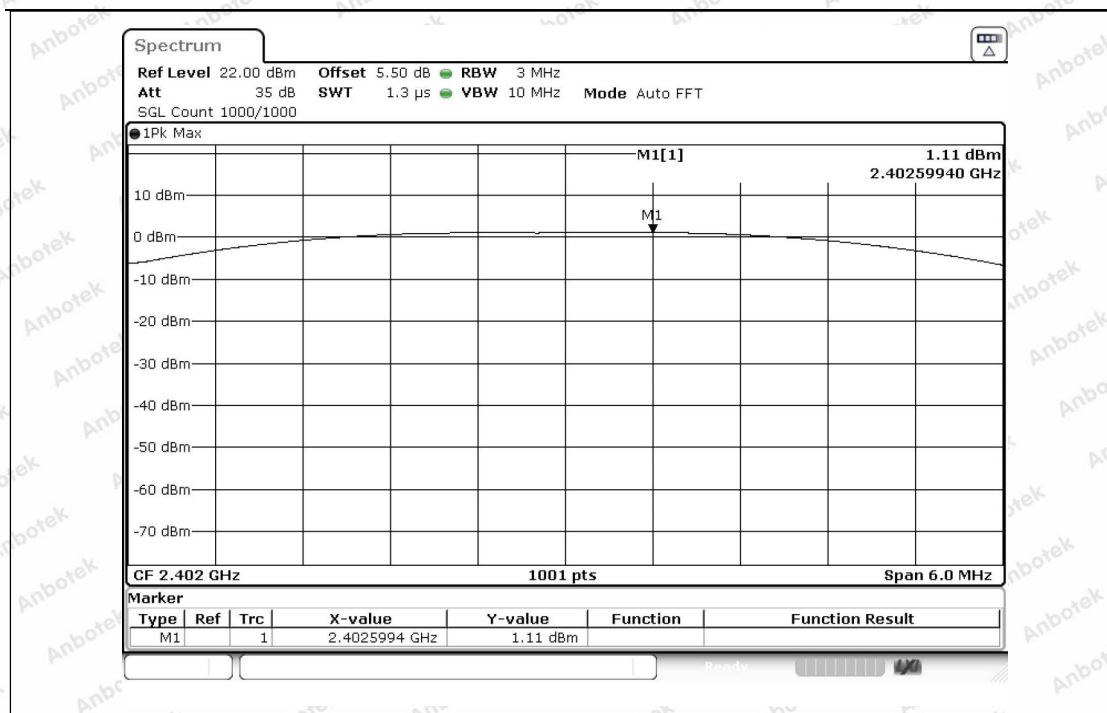
Peak_Output_Power_NVNT_ANT1_1Mbps_2440





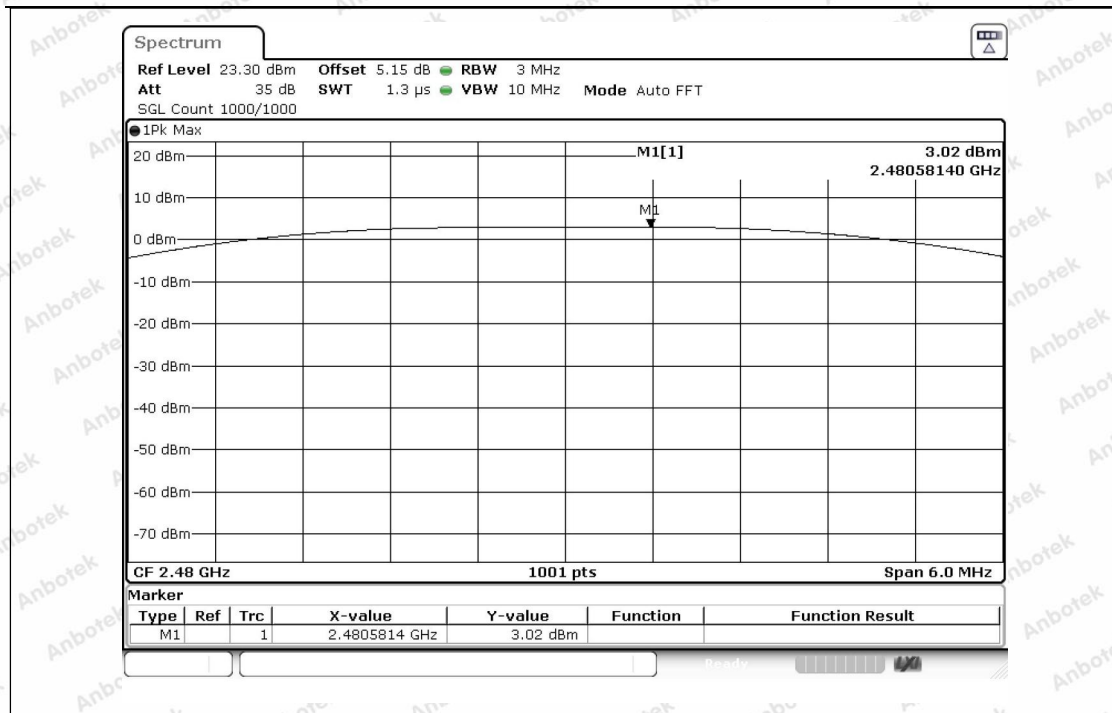
Peak_Output_Power_NVNT_ANT1_2Mbps_2402





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

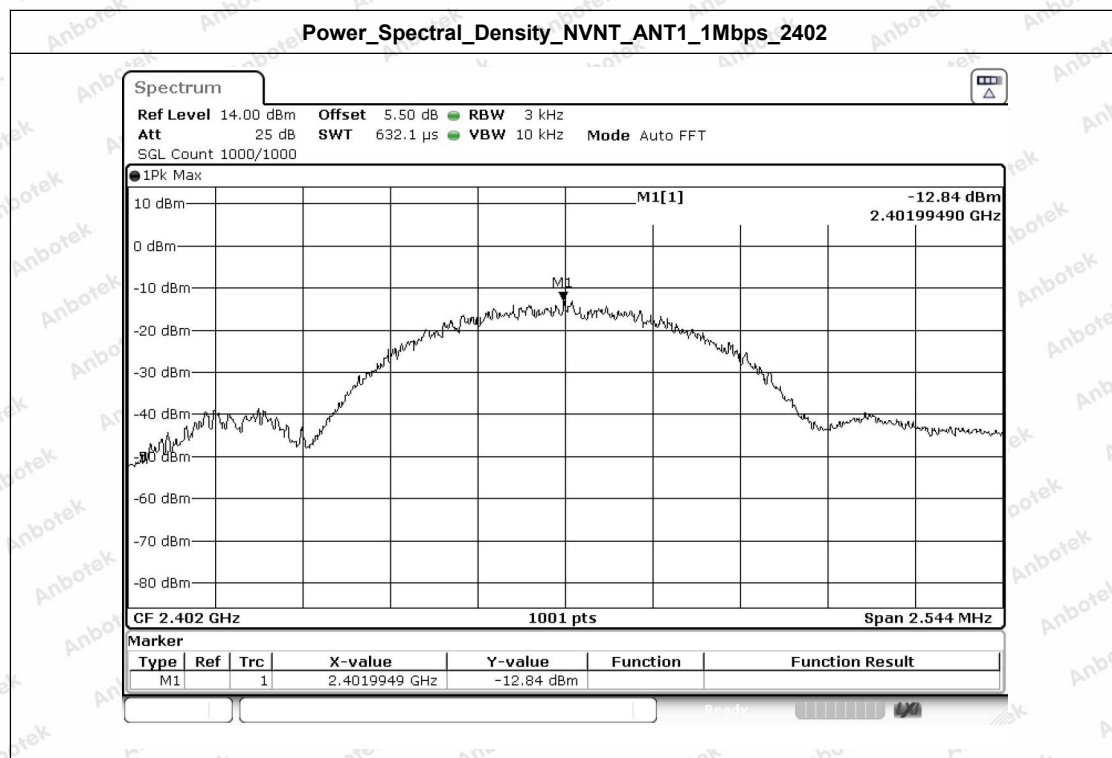


Appendix D: Maximum power spectral density

Test Result

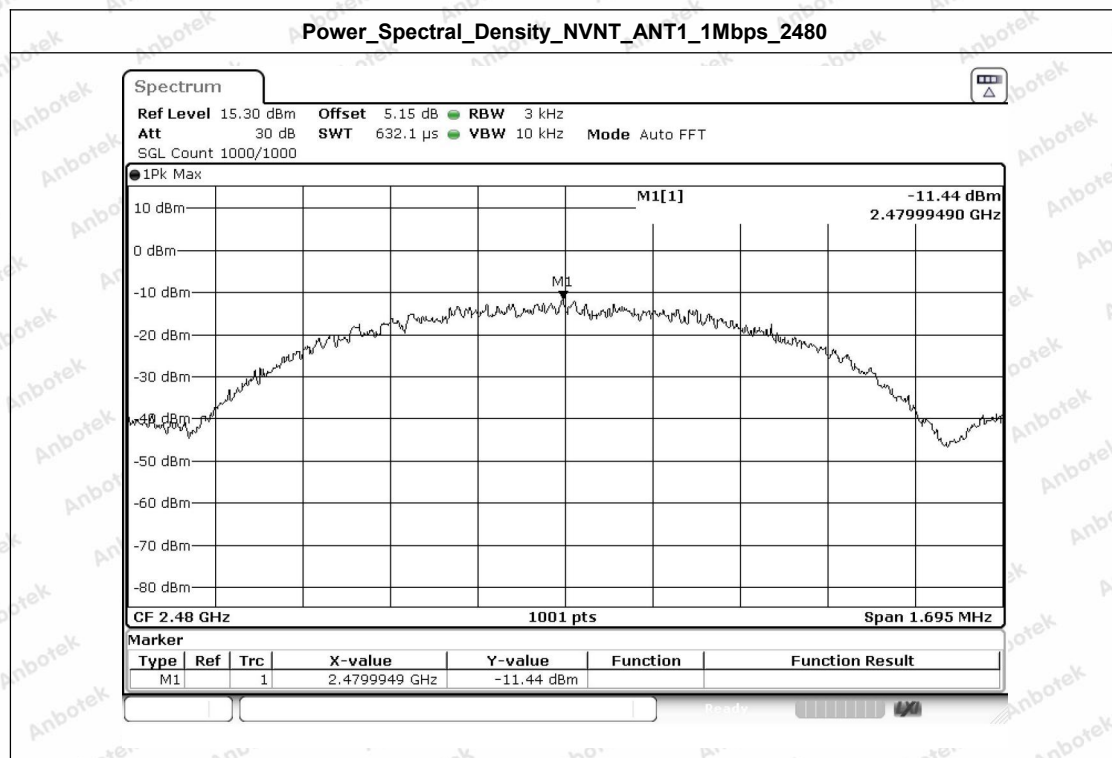
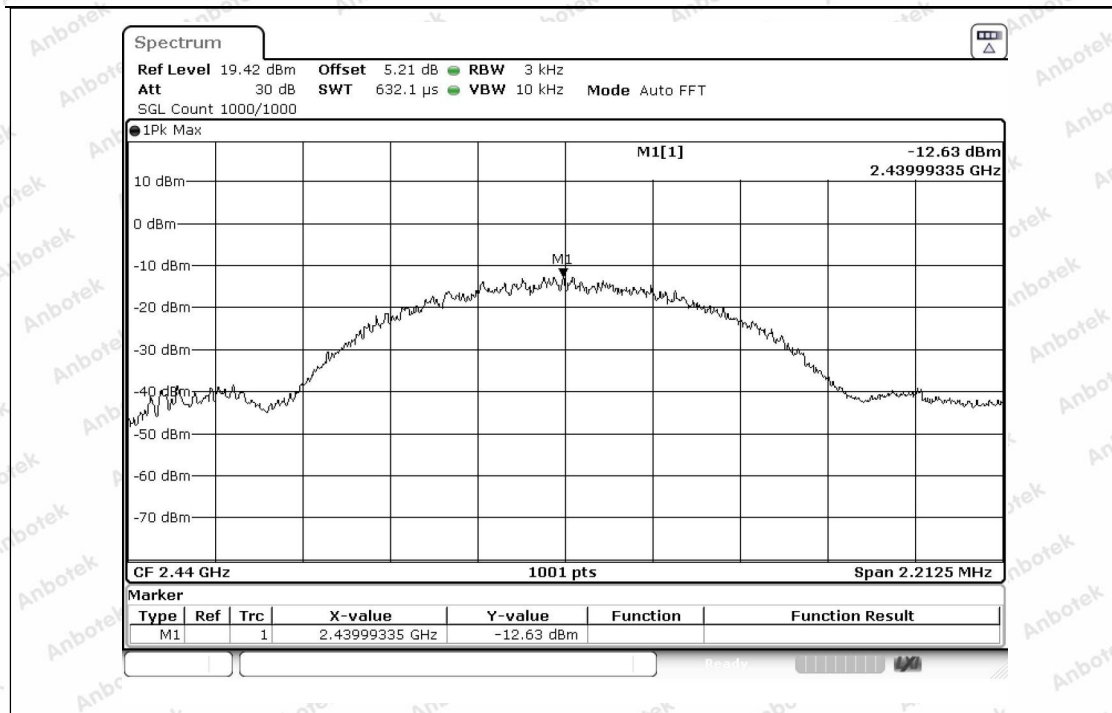
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-12.84	8	Pass
NVNT	ANT1	1Mbps	2440	-12.63	8	Pass
NVNT	ANT1	1Mbps	2480	-11.44	8	Pass
NVNT	ANT1	2Mbps	2402	-14.94	8	Pass
NVNT	ANT1	2Mbps	2440	-13.69	8	Pass
NVNT	ANT1	2Mbps	2480	-13.25	8	Pass

Test Graphs



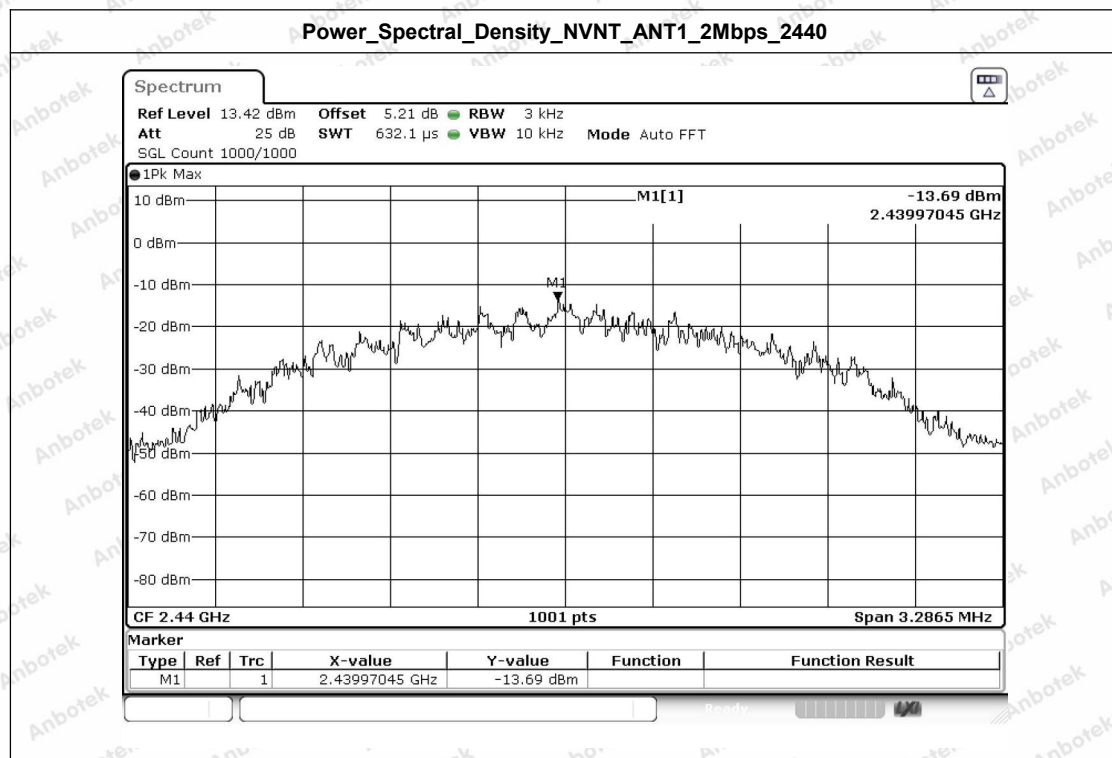
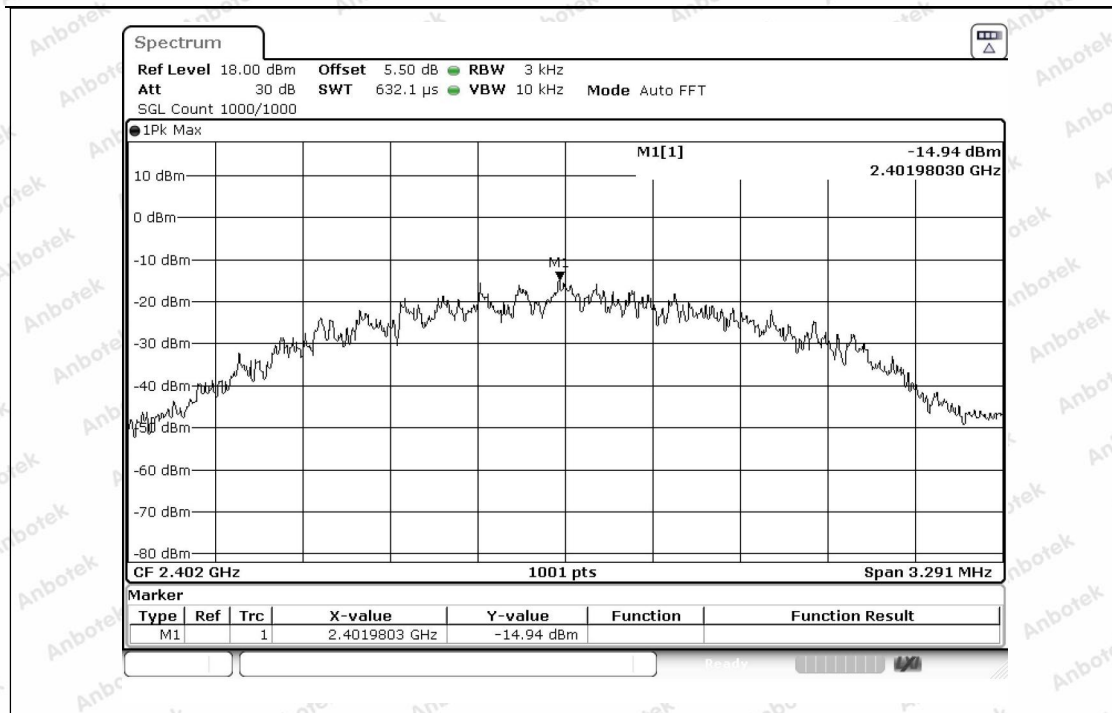
Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





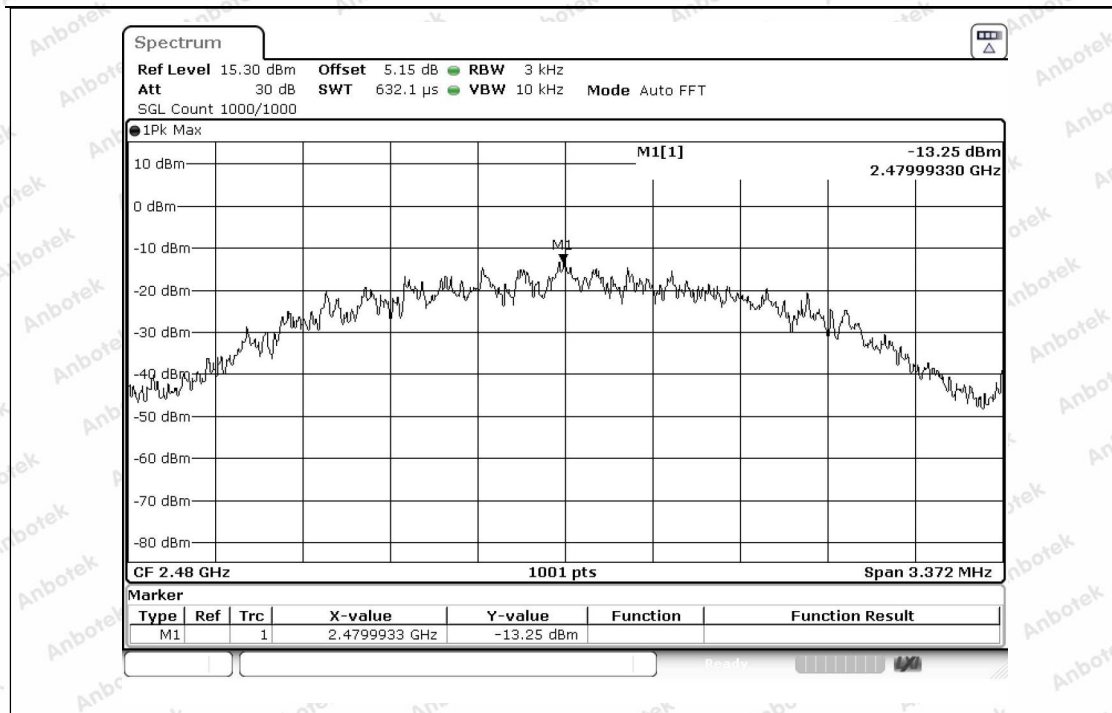
Power_Spectral_Density_NVNT_ANT1_2Mbps_2402





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

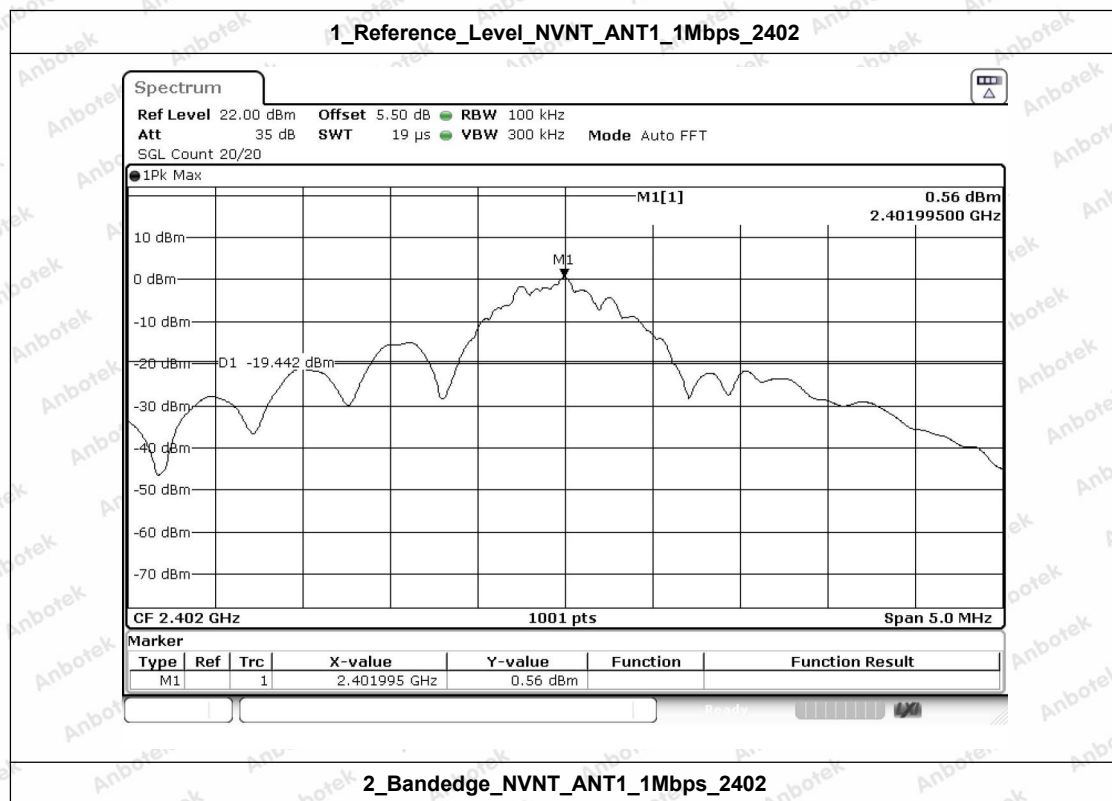


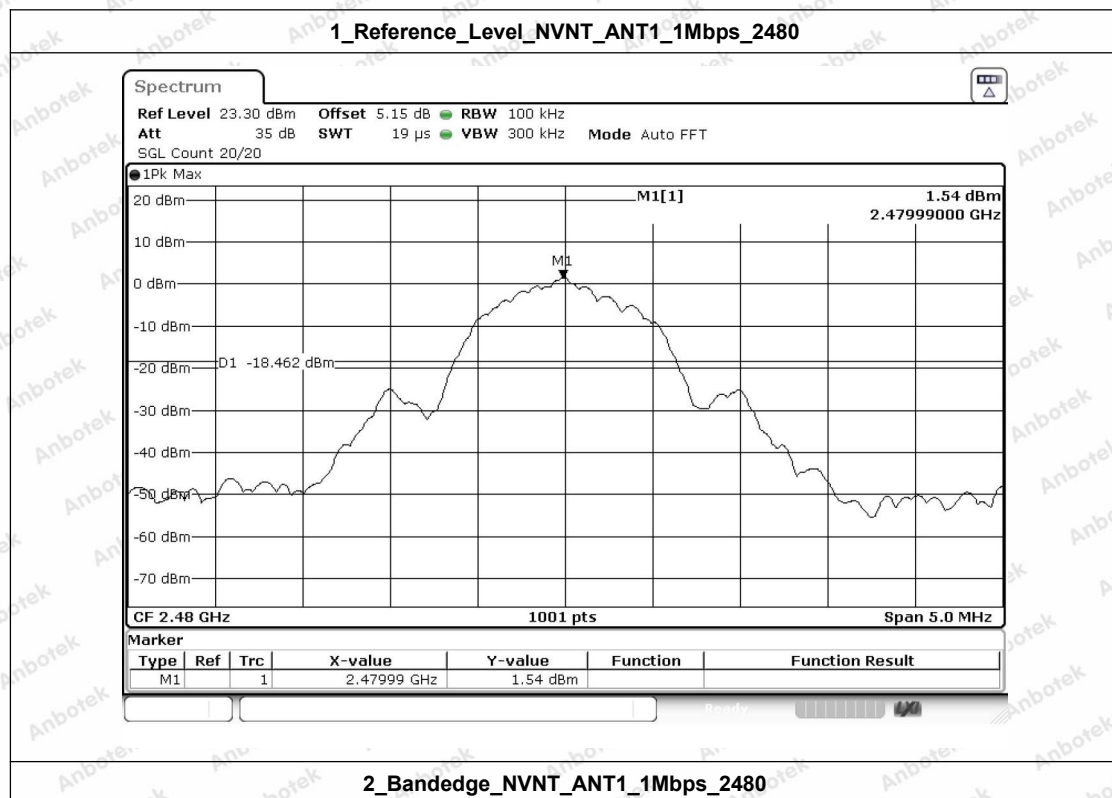
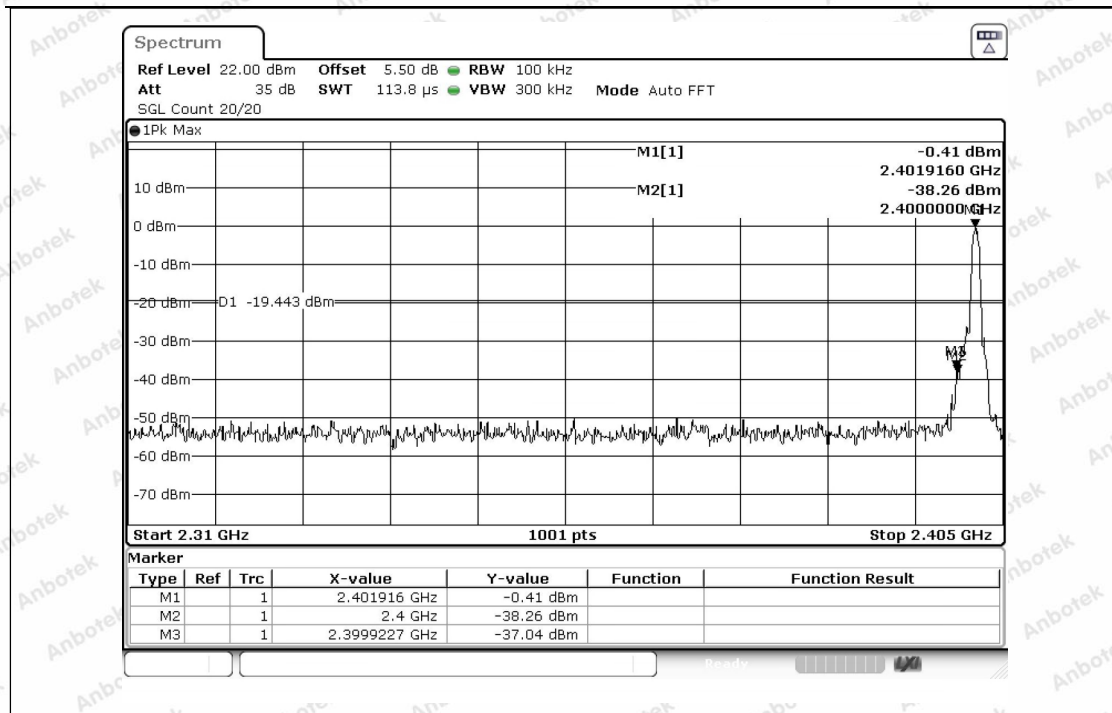
Appendix E: Band edge measurements

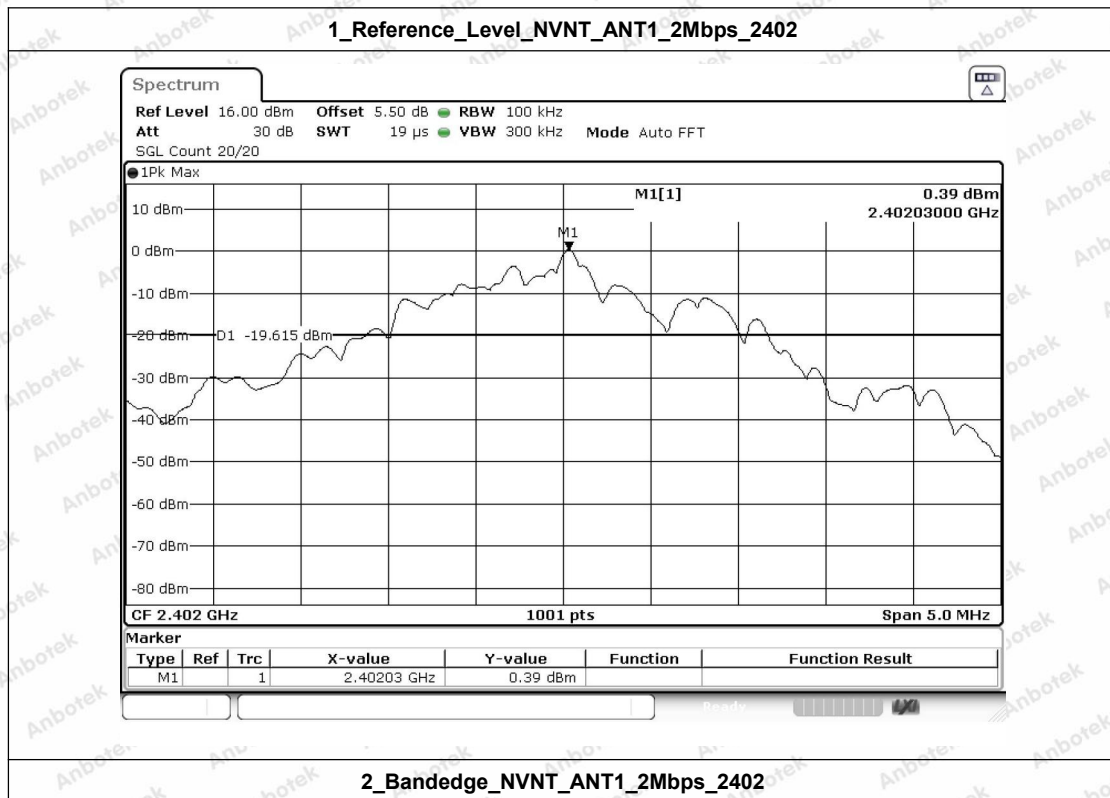
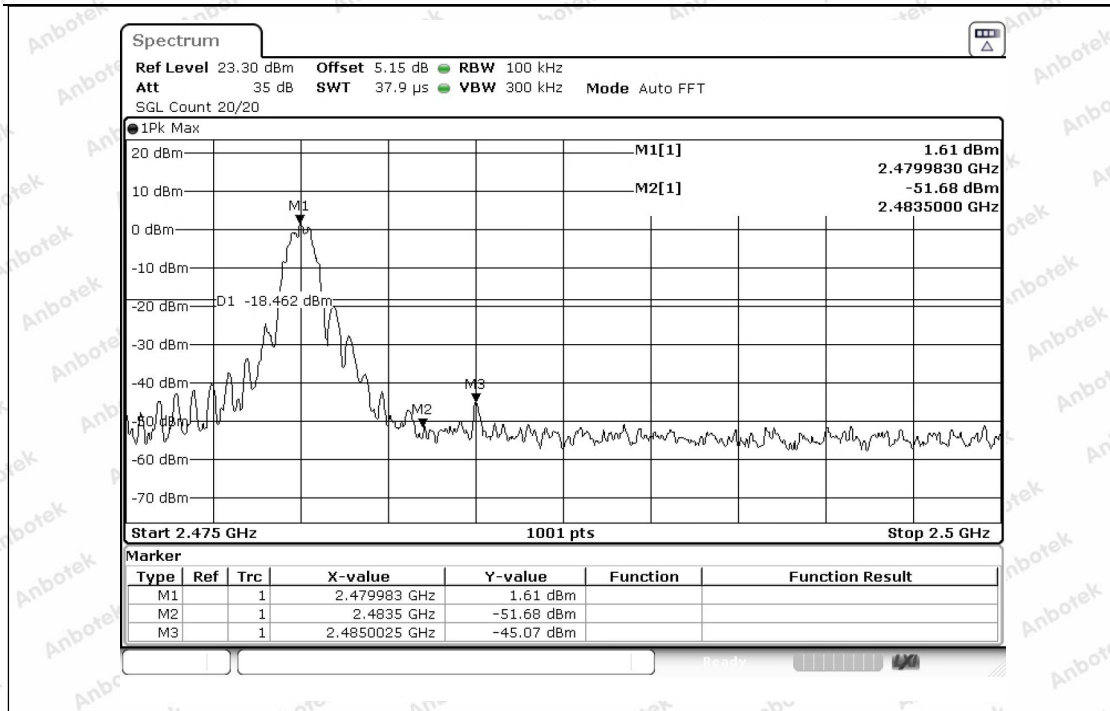
Test Result

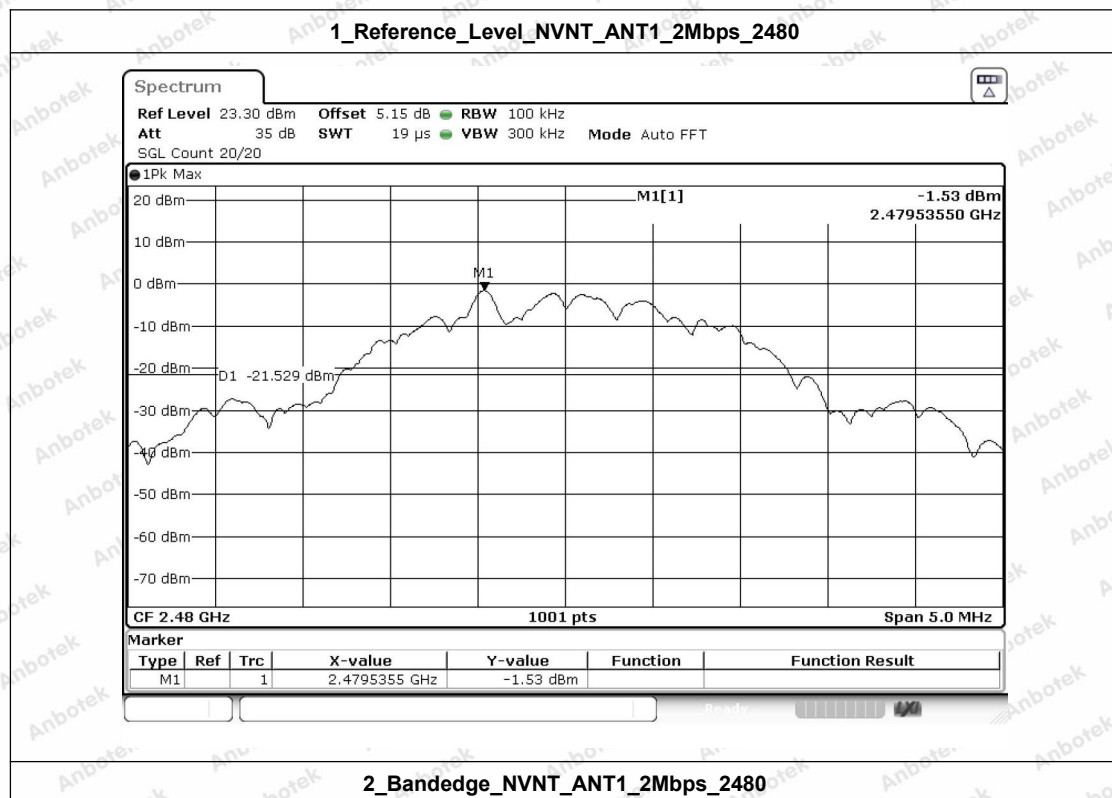
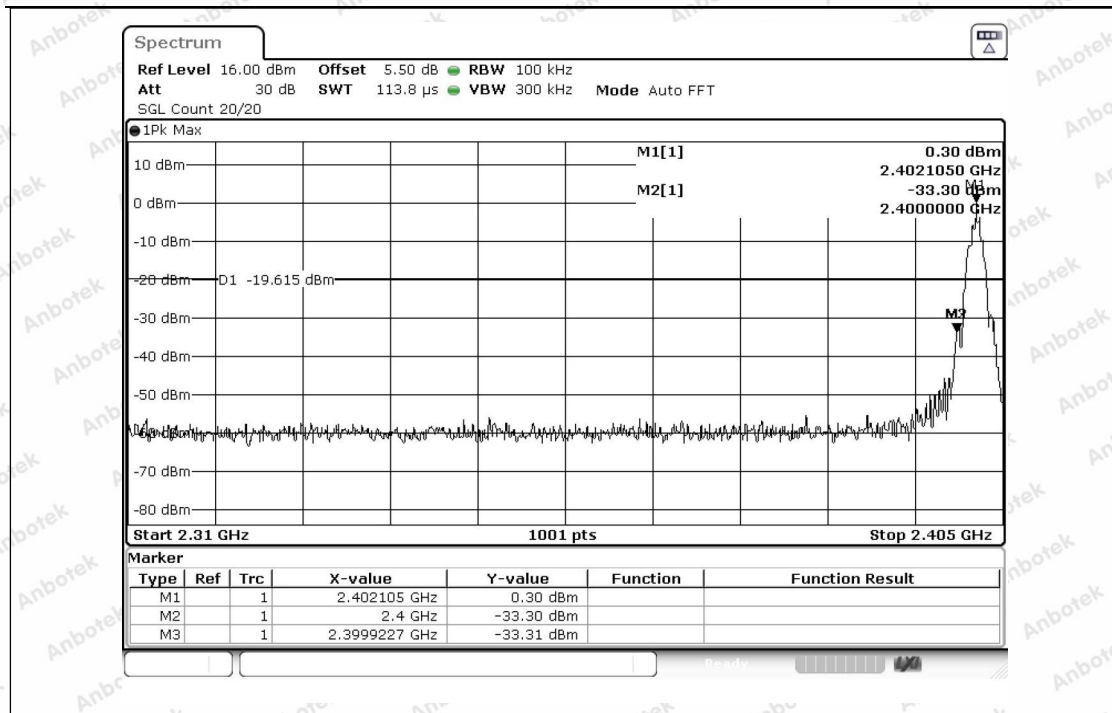
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.923	-37.040	-19.443	Pass
NVNT	ANT1	1Mbps	2480	2485.002	-45.073	-18.462	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-33.306	-19.615	Pass
NVNT	ANT1	2Mbps	2480	2483.903	-50.014	-21.529	Pass

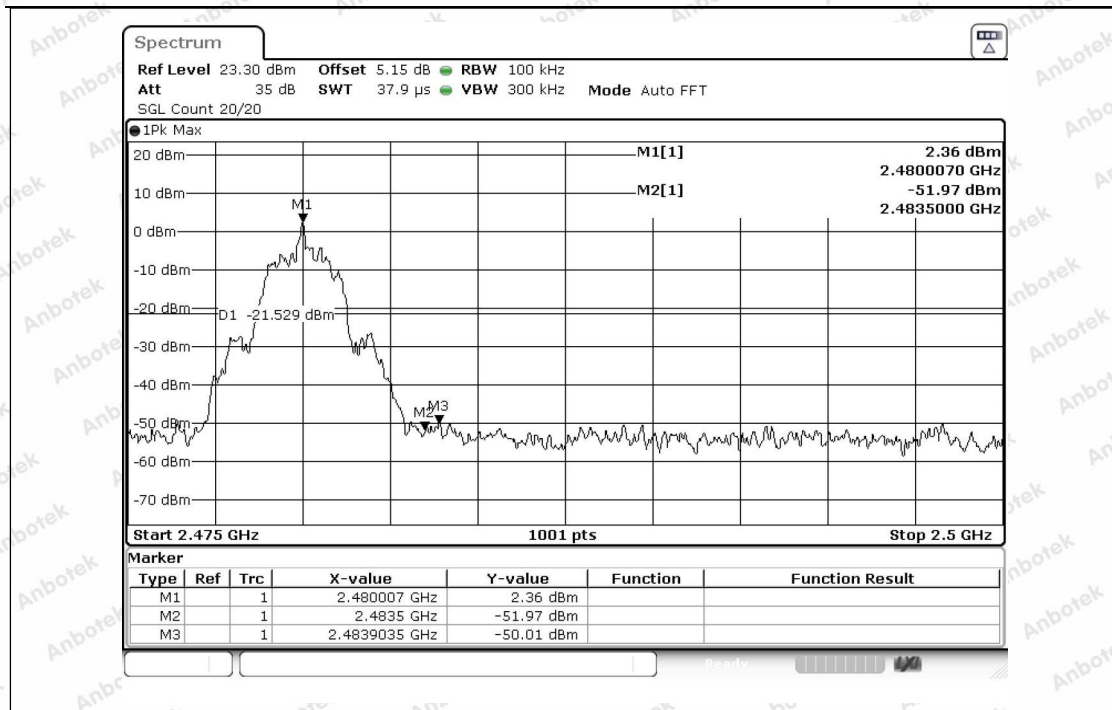
Test Graphs



**2_Bandedge_NVNT_ANT1_1Mbps_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

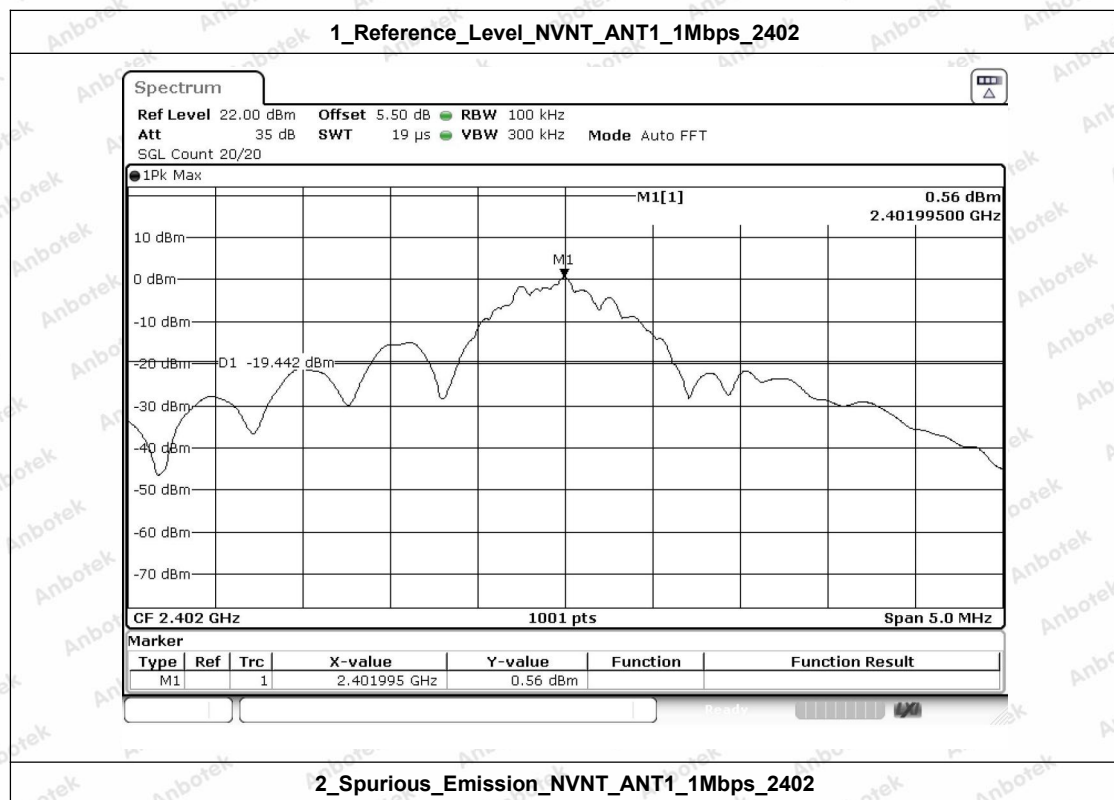


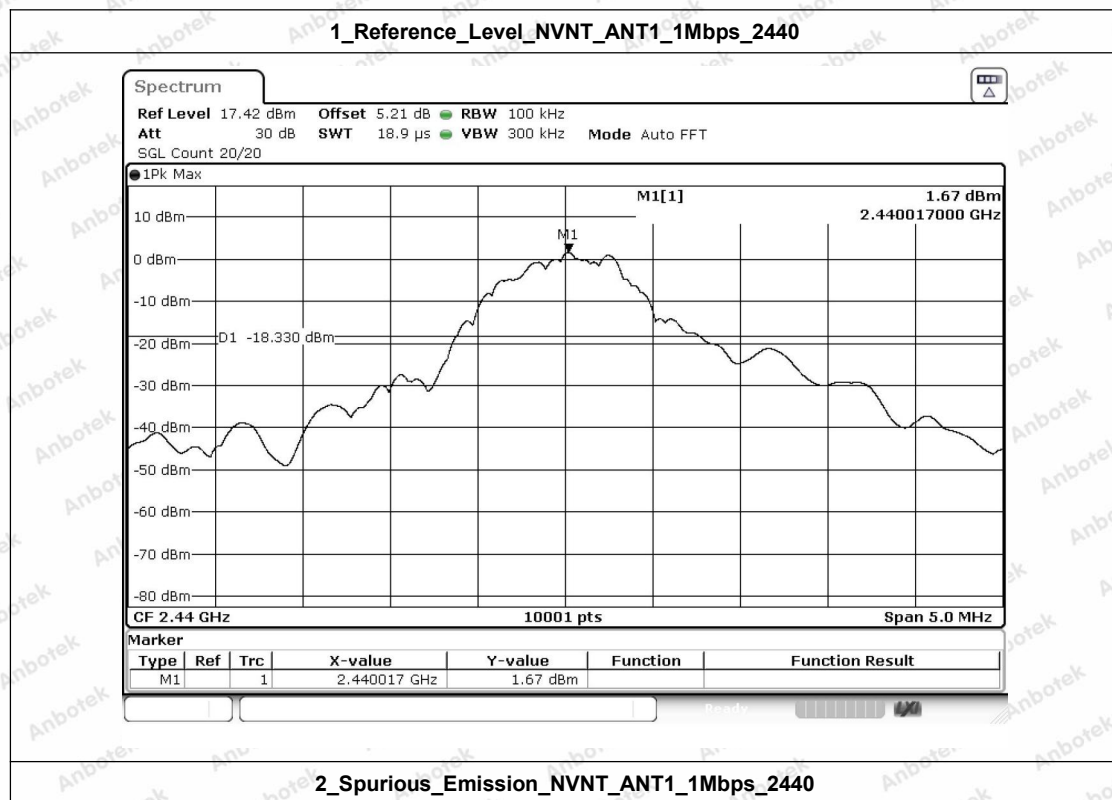
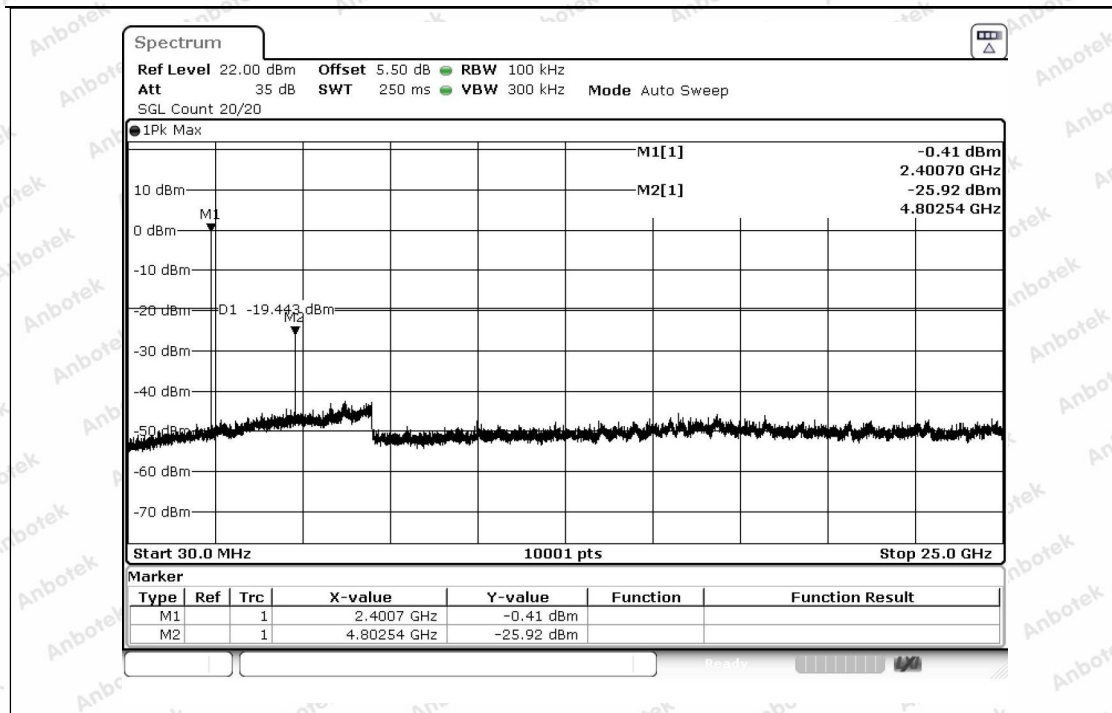
Appendix F: Conducted Spurious Emission

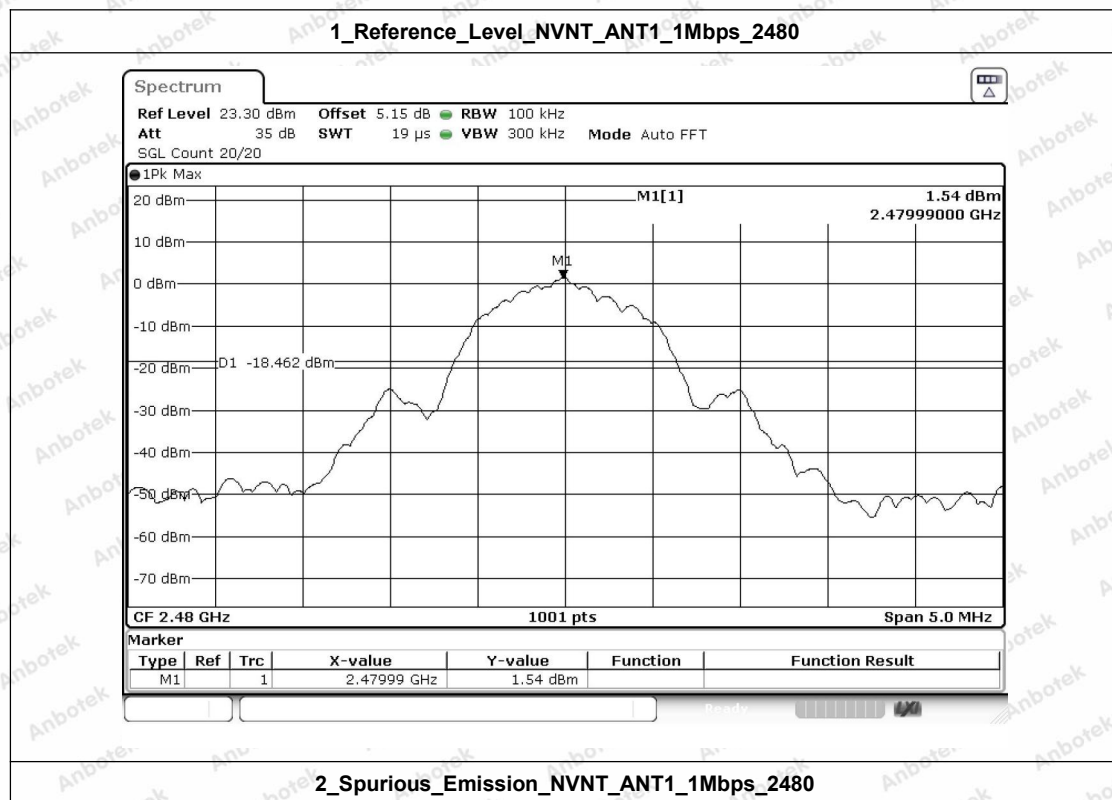
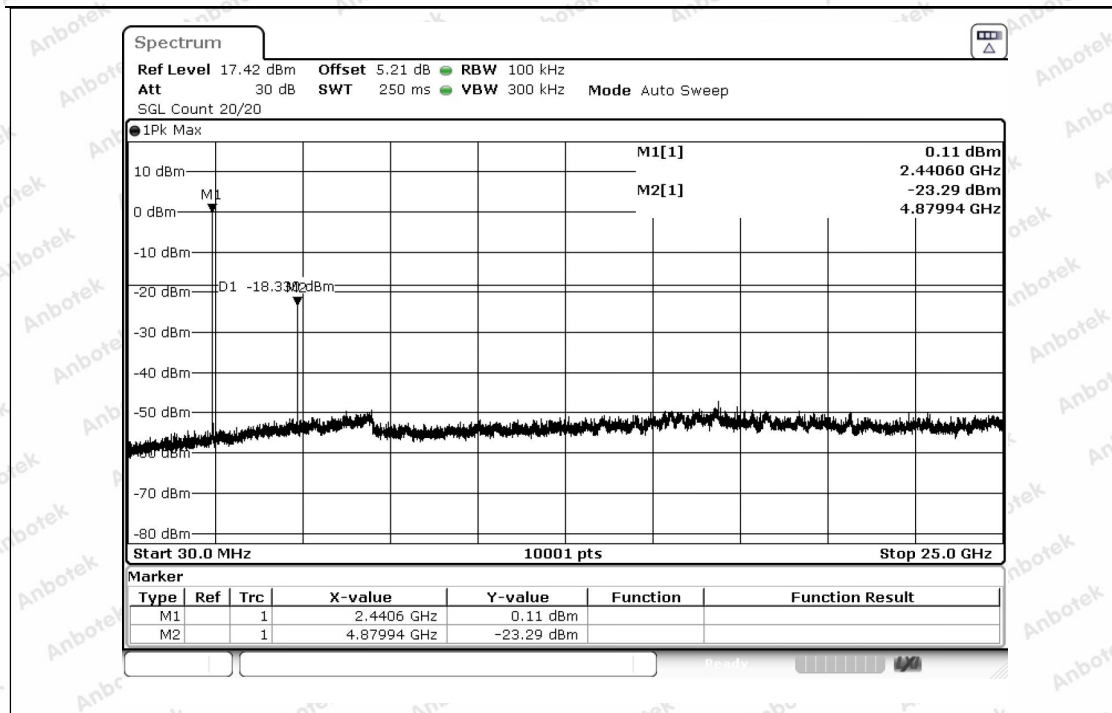
Test Result

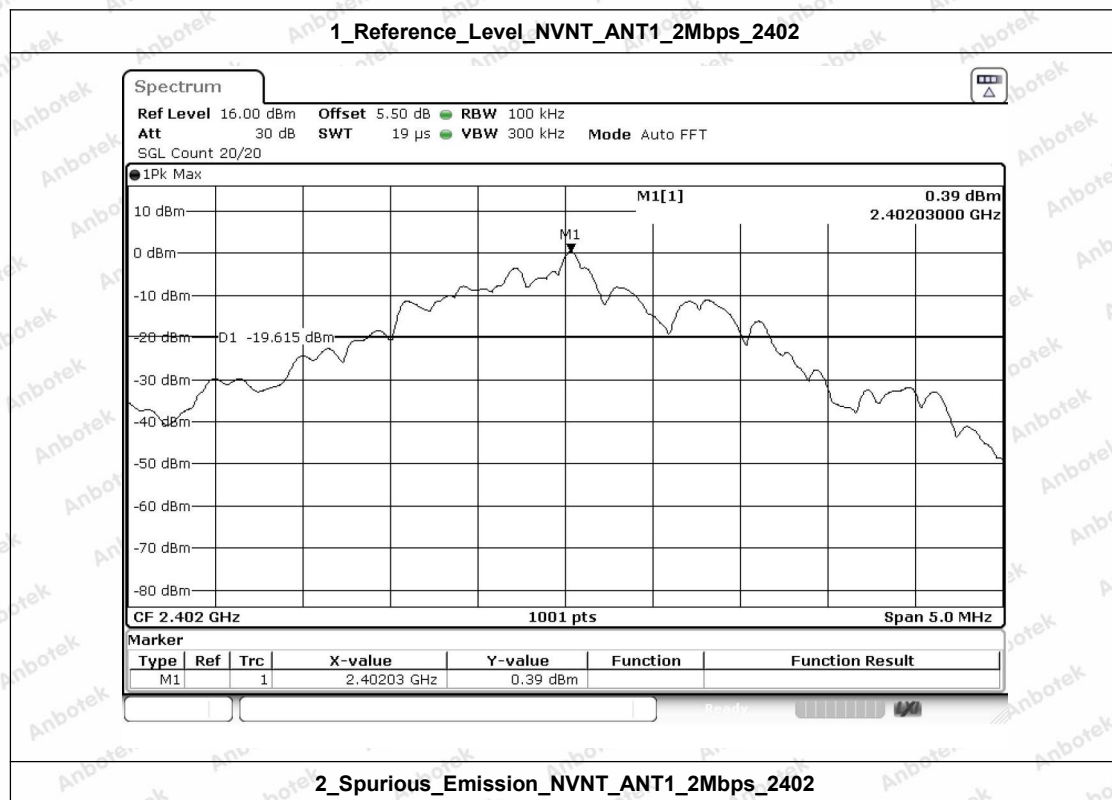
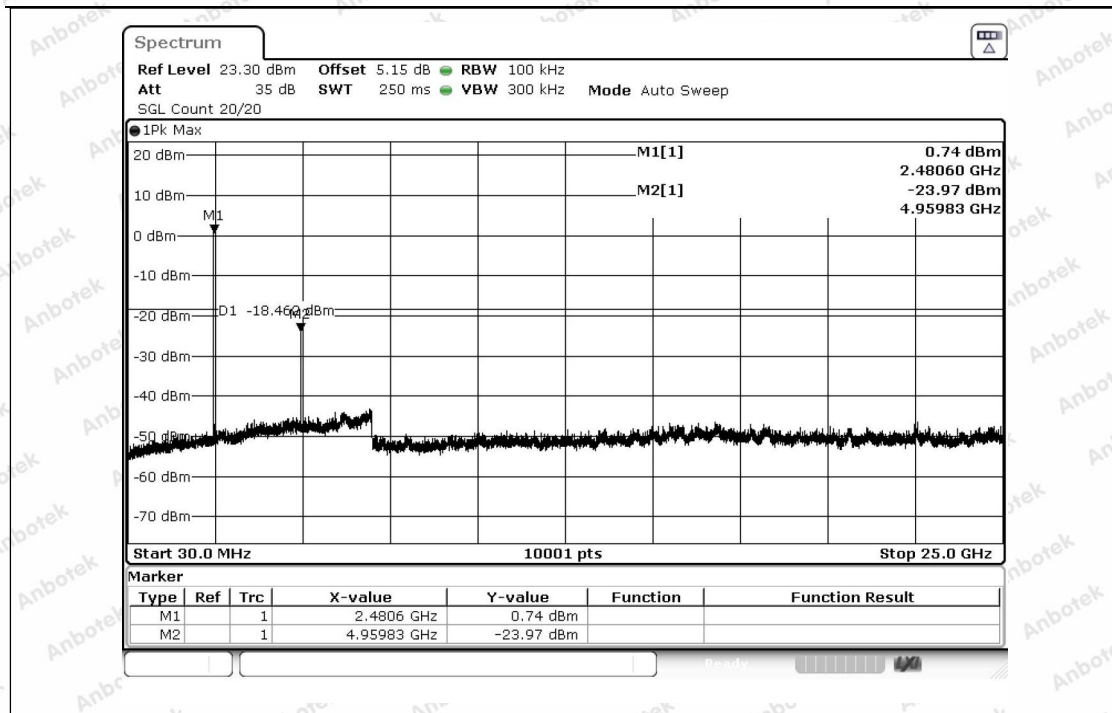
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-25.921	-19.443	Pass
NVNT	ANT1	1Mbps	2440	-23.292	-18.330	Pass
NVNT	ANT1	1Mbps	2480	-23.973	-18.462	Pass
NVNT	ANT1	2Mbps	2402	-27.942	-19.615	Pass
NVNT	ANT1	2Mbps	2440	-24.483	-21.502	Pass
NVNT	ANT1	2Mbps	2480	-27.661	-21.529	Pass

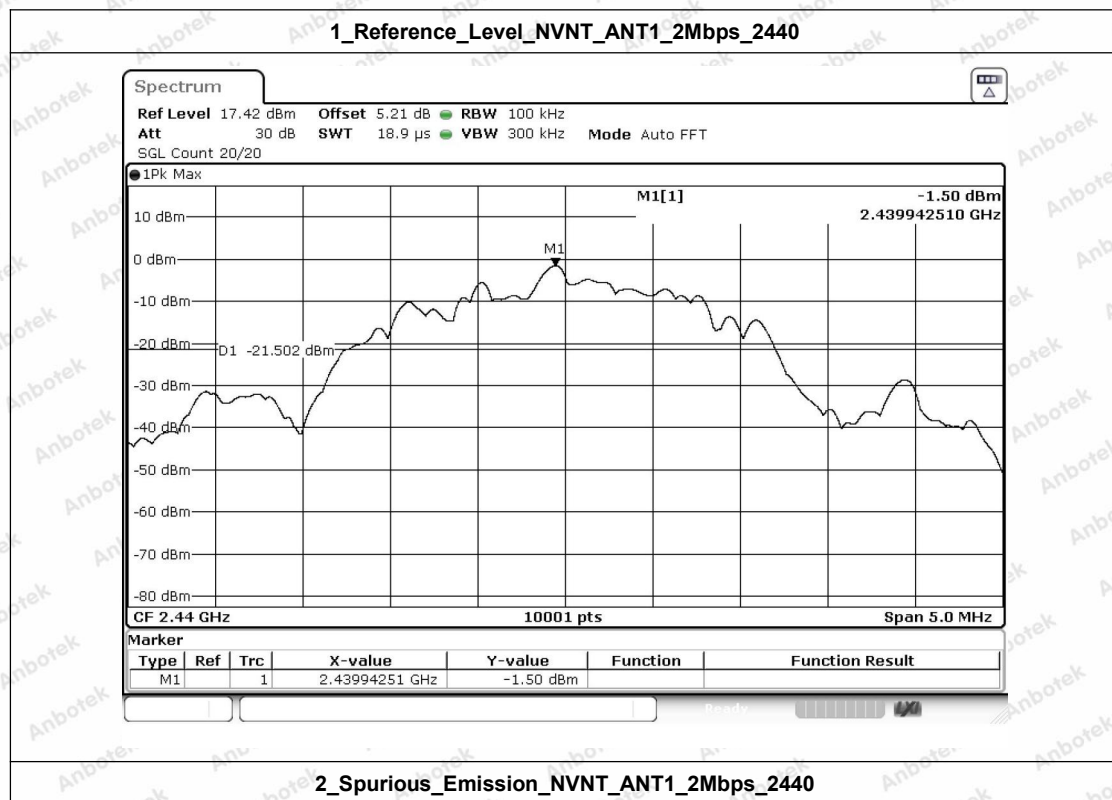
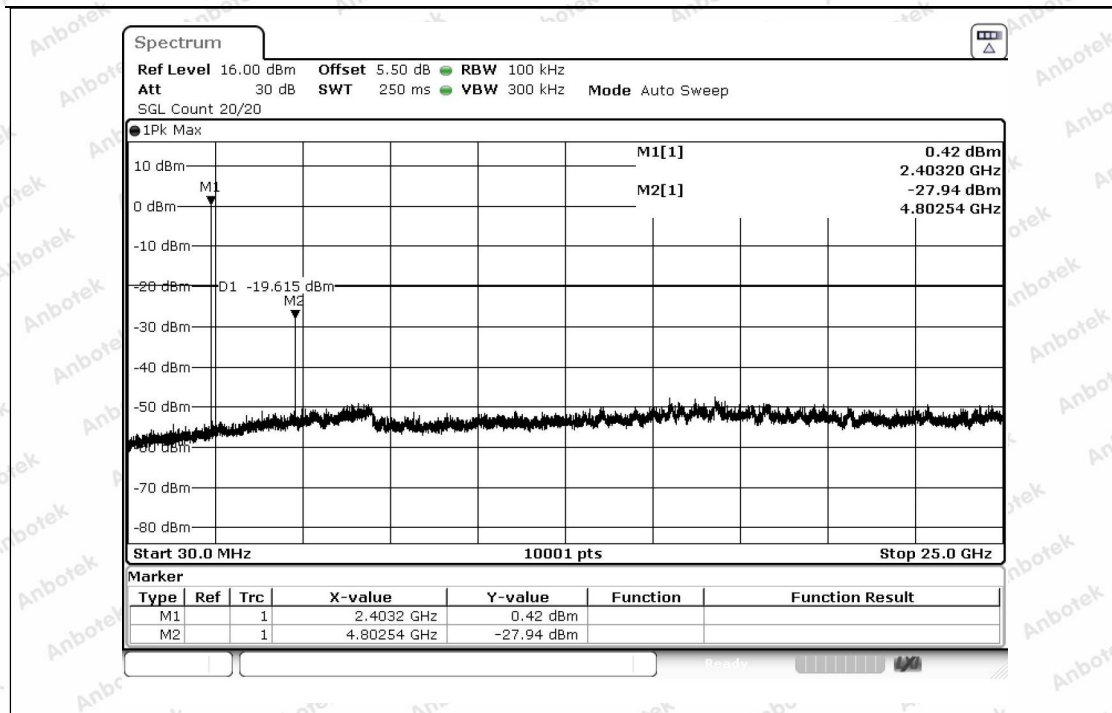
Test Graphs

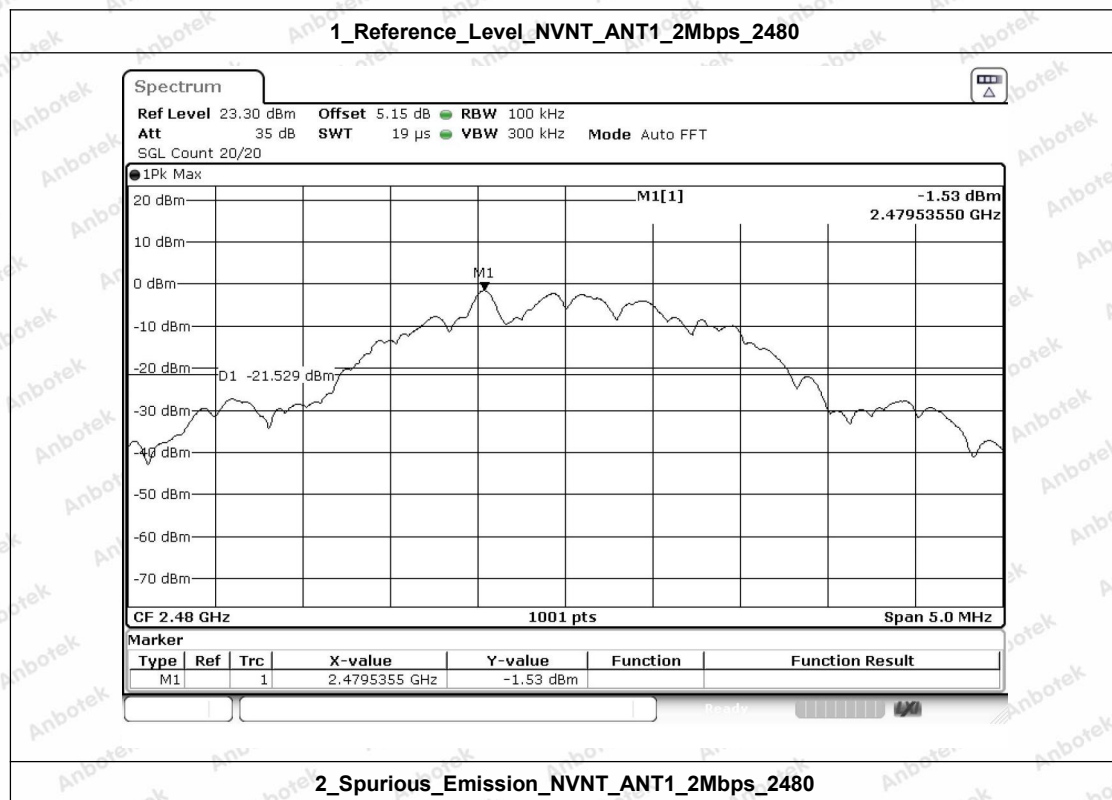
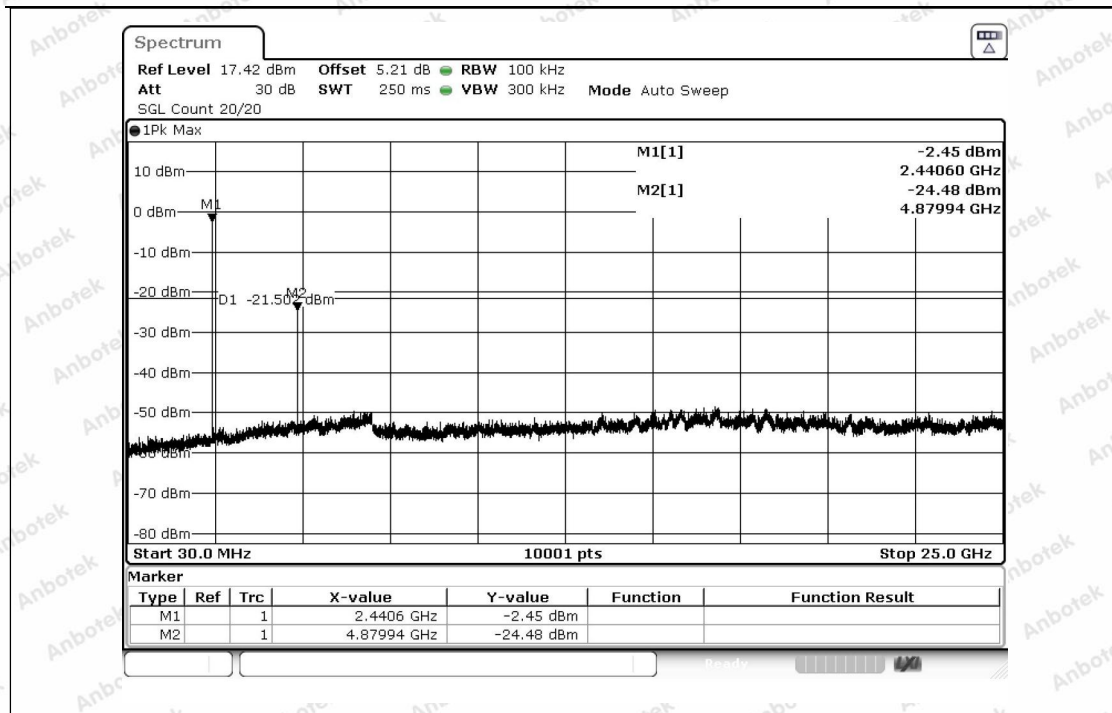


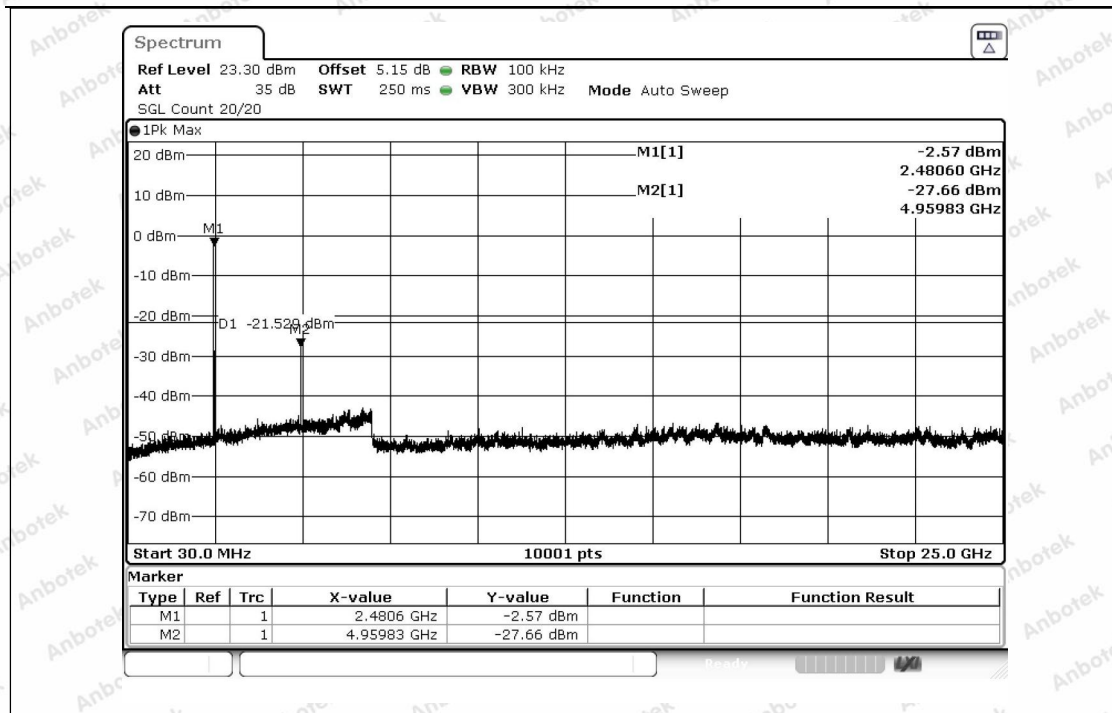
**2_Spurious_Emission_NVNT_ANT1_1Mbps_2440**

**2_Spurious_Emission_NVNT_ANT1_1Mbps_2480**

**2_Spurious_Emission_NVNT_ANT1_2Mbps_2402**

**2_Spurious_Emission_NVNT_ANT1_2Mbps_2440**

**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

