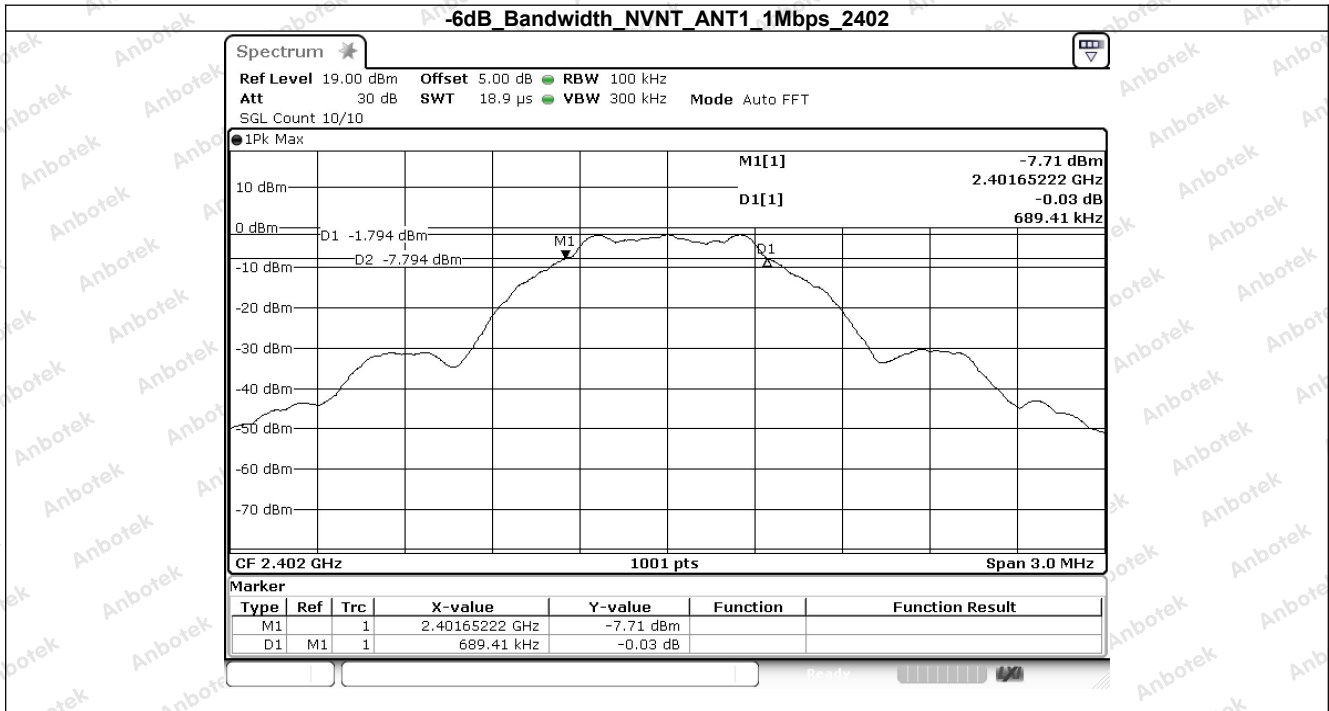


## Appendix Test Data

Report No.:	18220WC40044801	Test Sample No.:	1-2-2
Start Test Date:	2024.3.14	Finish Test Date:	2024.4.12
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.3°C	Relative Humidity:	48%
Pressure:	101kPa		

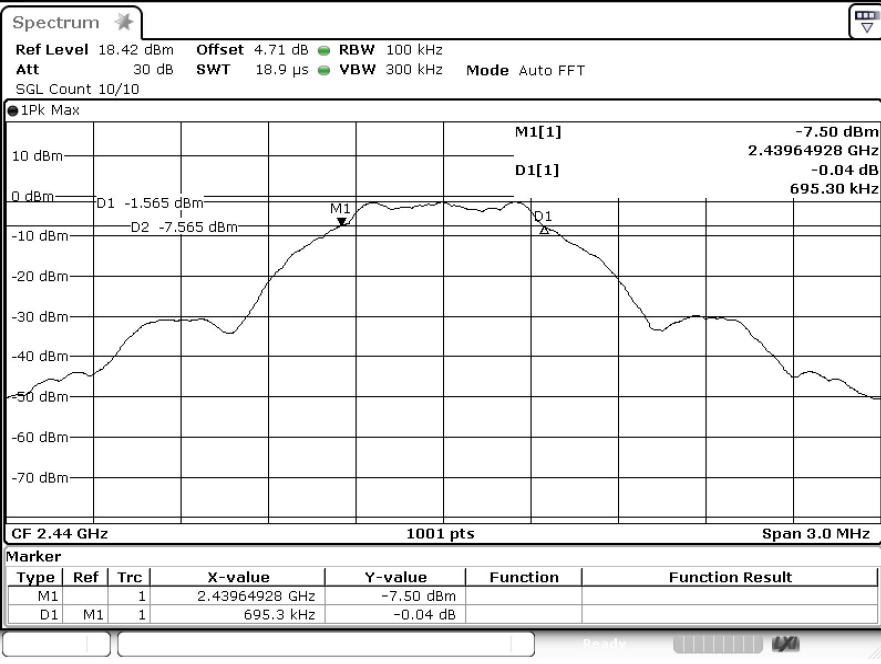
## Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	689.41	500	Pass
NVNT	ANT1	1Mbps	2440.00	695.30	500	Pass
NVNT	ANT1	1Mbps	2480	698.37	500	Pass

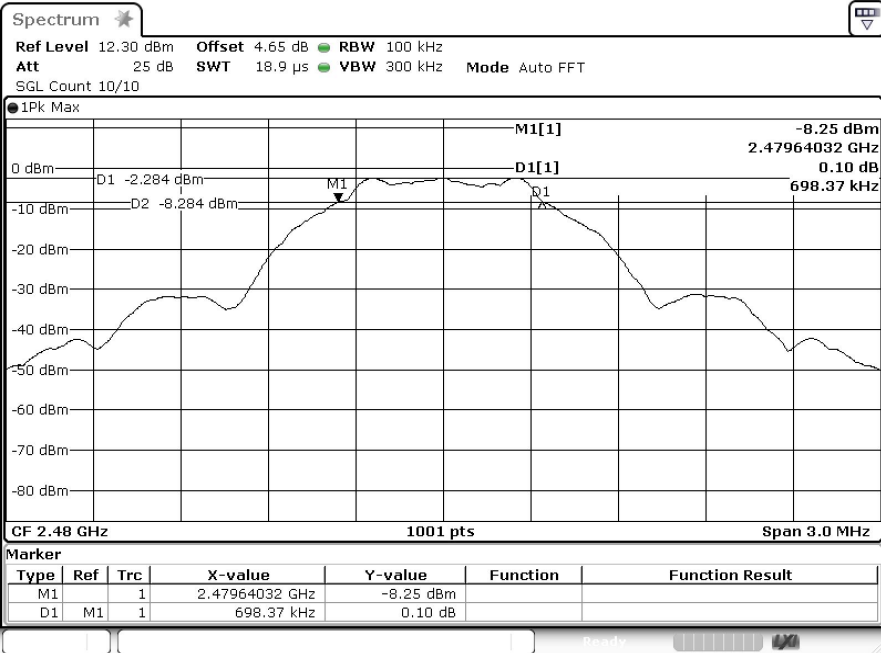


**-6dB Bandwidth NVNT\_ANT1\_1Mbps\_2440**





-6dB\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2480



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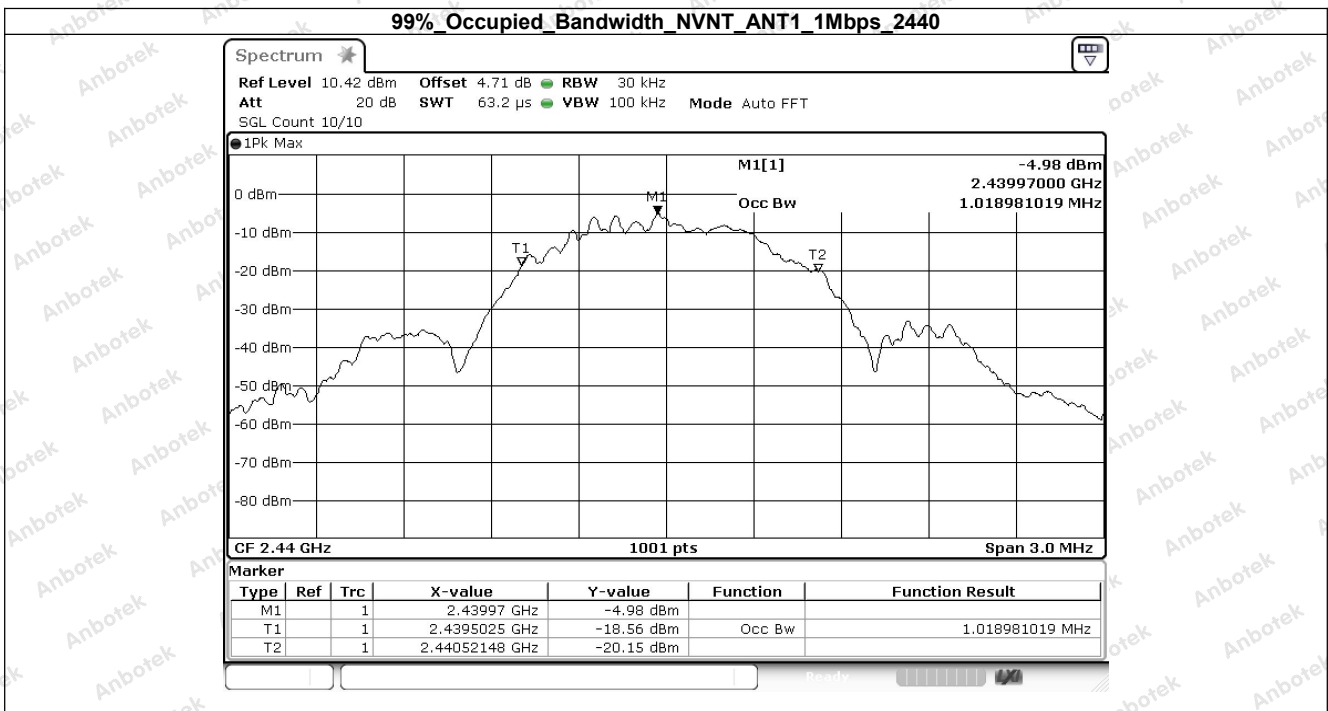
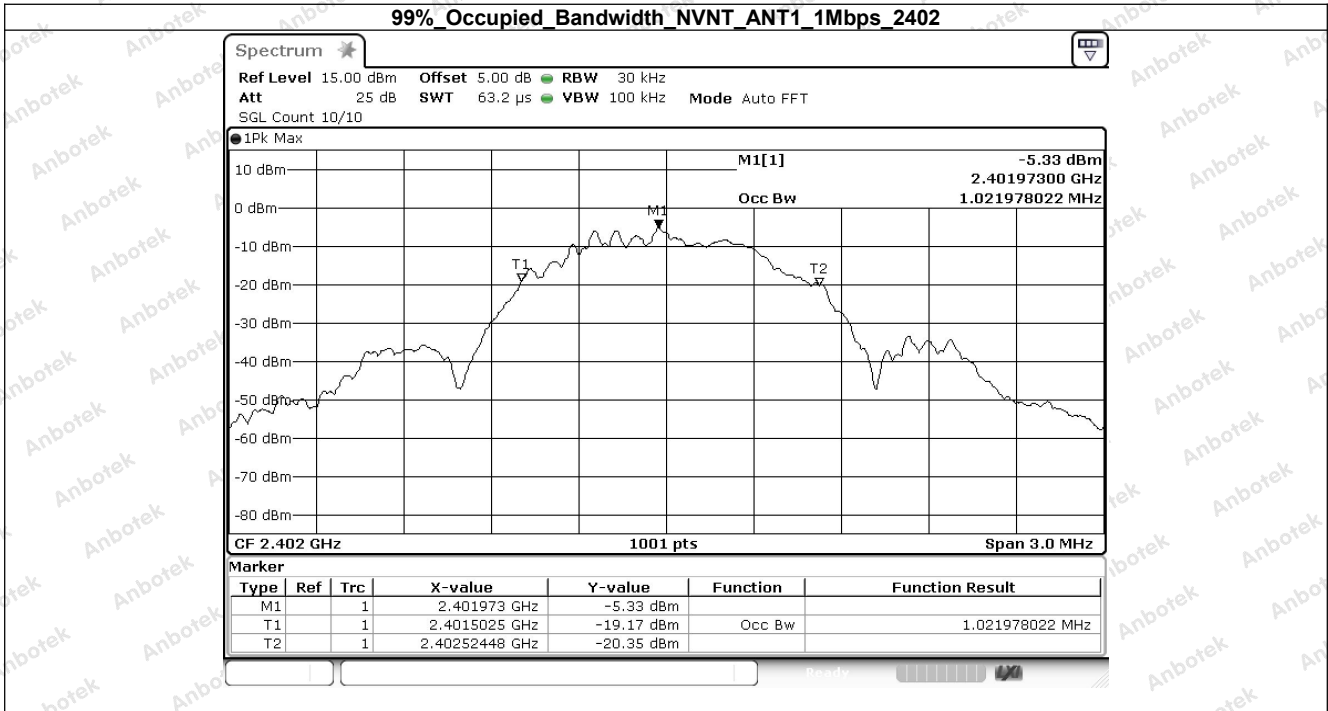
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86)0755-26066440 Fax: (86)0755-26014772 Email: service@anbotek.com

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 400-003-0500  
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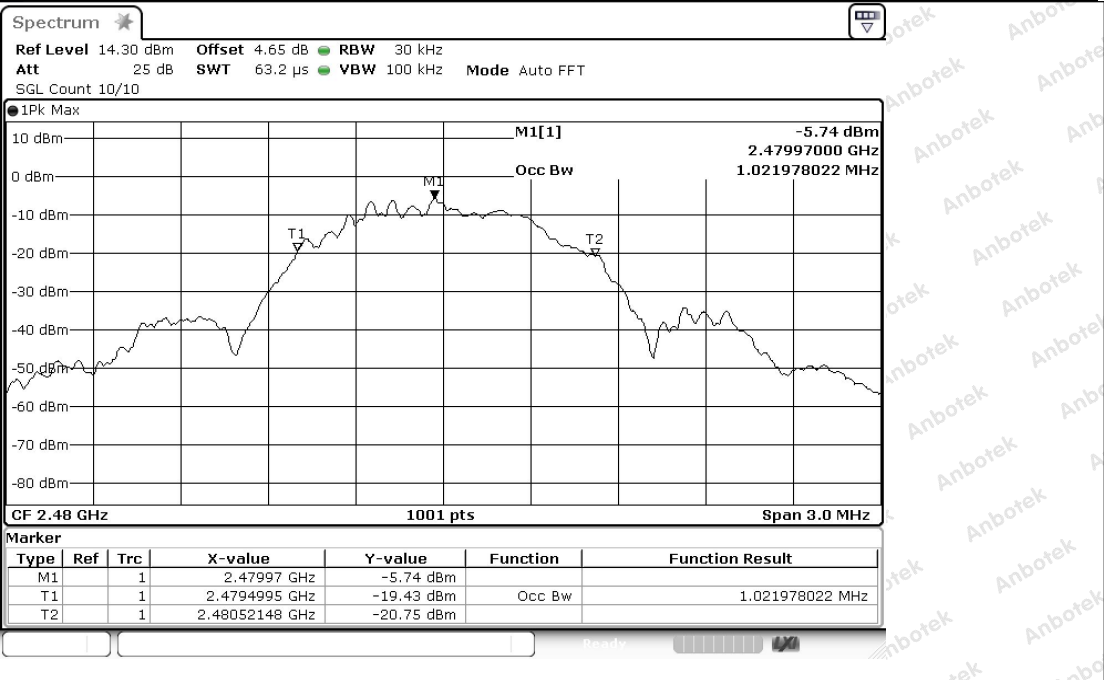
## Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.022
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480	1.022



**99% Occupied Bandwidth\_NVNT\_ANT1\_1Mbps\_2480**





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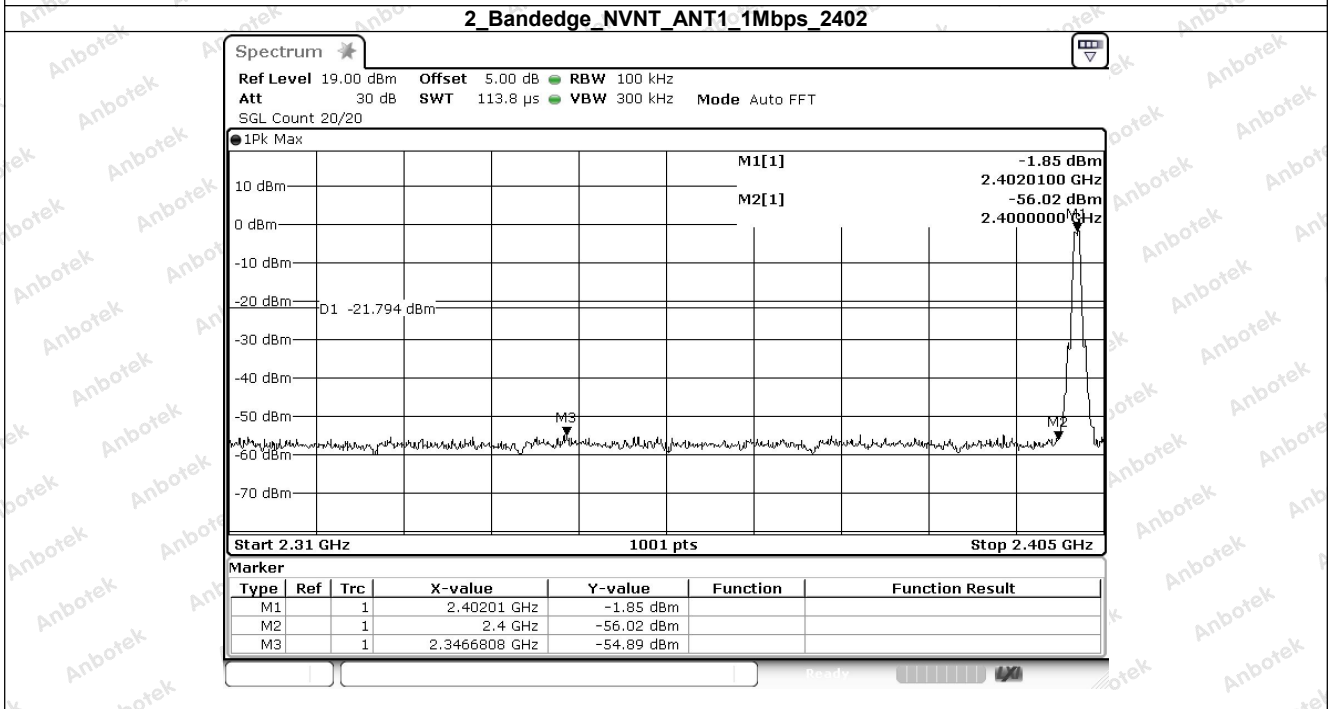
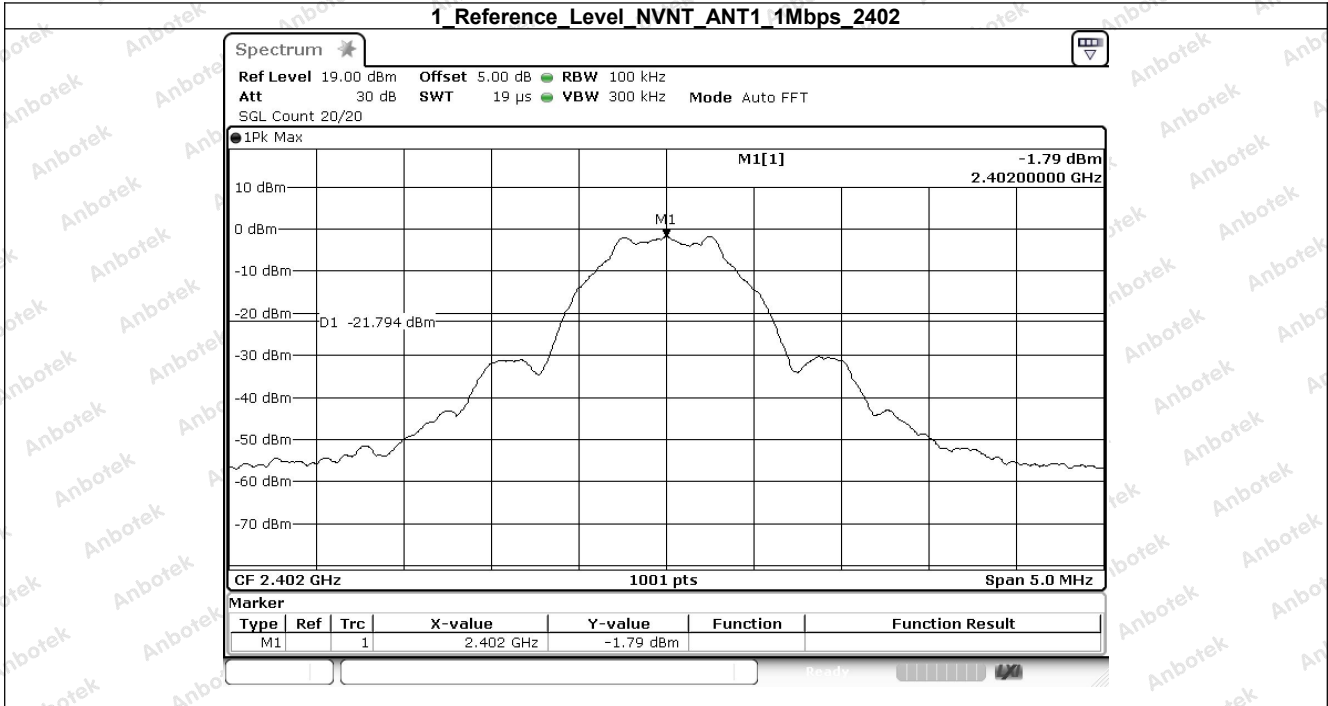


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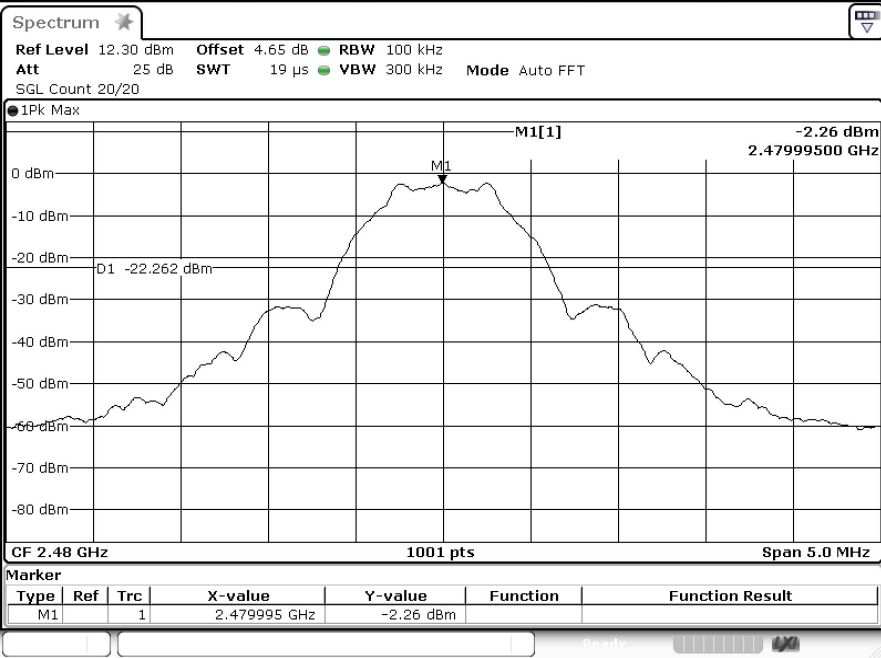
## Appendix C: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2346.681	-54.888	-21.794	Pass
NVNT	ANT1	1Mbps	2480	2490.097	-59.301	-22.262	Pass

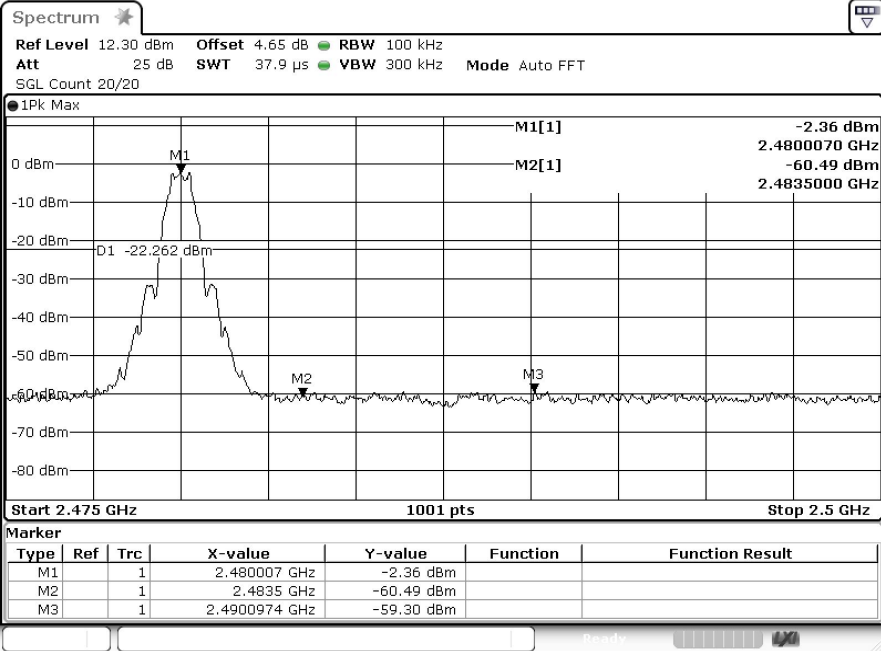


**1 Reference\_Level\_NVNT\_ANT1\_1Mbps\_2480**





## 2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2480



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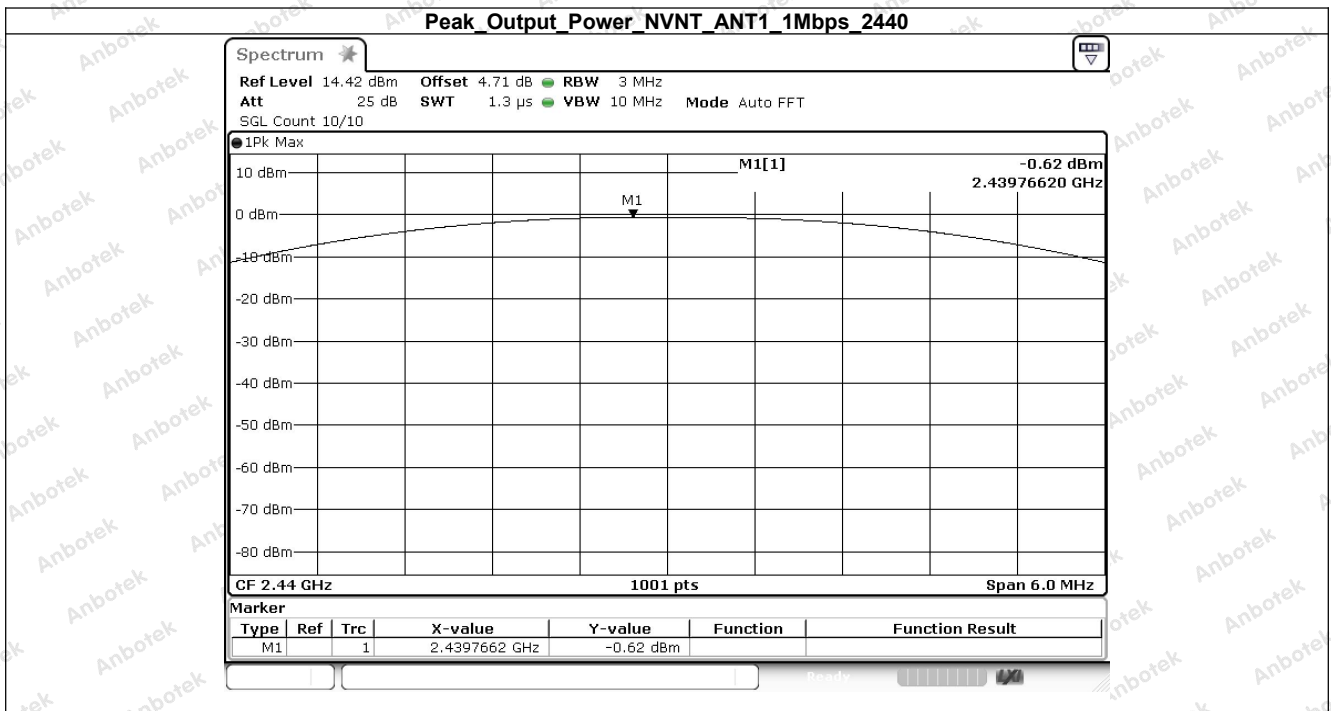
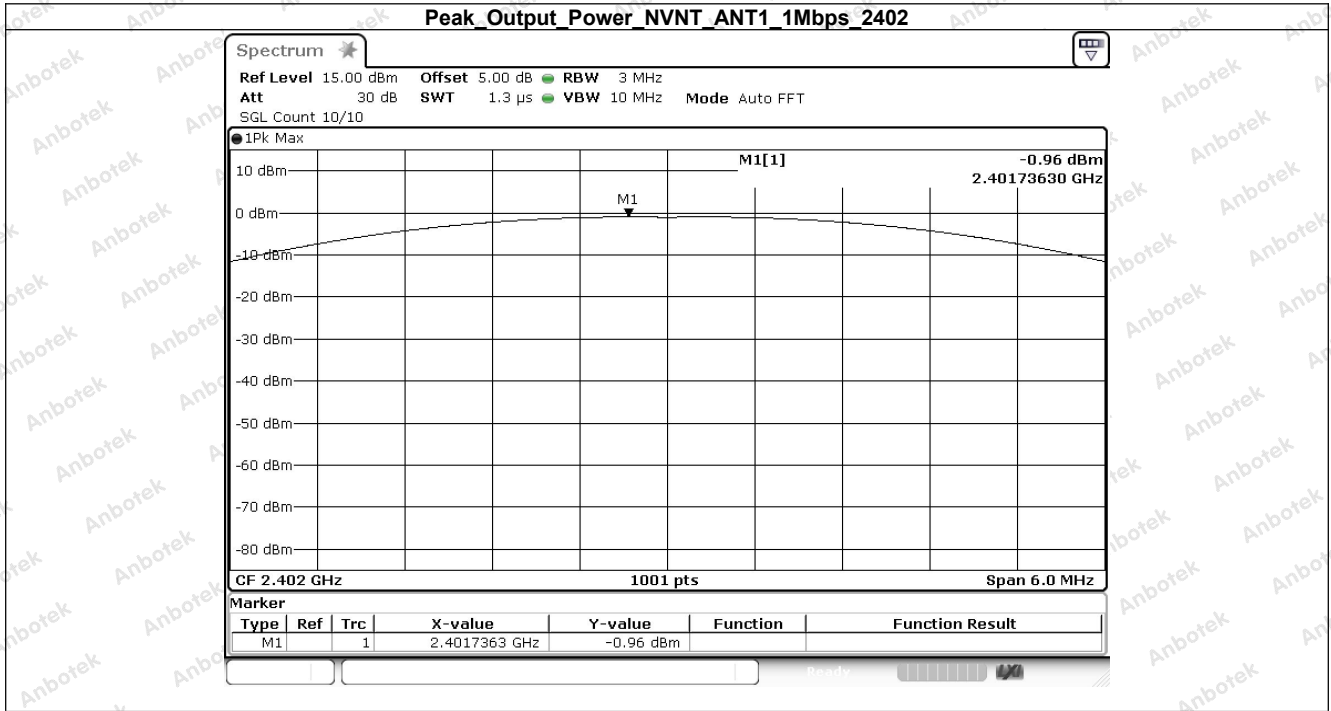
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86)0755-26066440 Fax: (86)0755-26014772 Email: service@anbotek.com

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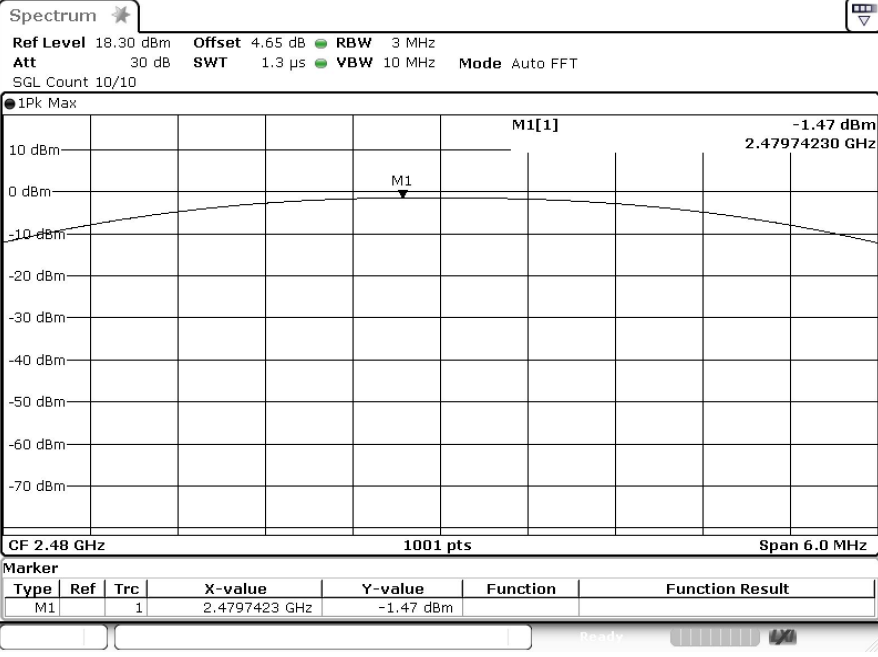
## Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-0.96	0.80	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.62	0.87	1000	Pass
NVNT	ANT1	1Mbps	2480	-1.47	0.71	1000	Pass



**Peak Output Power\_NVNT\_ANT1\_1Mbps\_2480**





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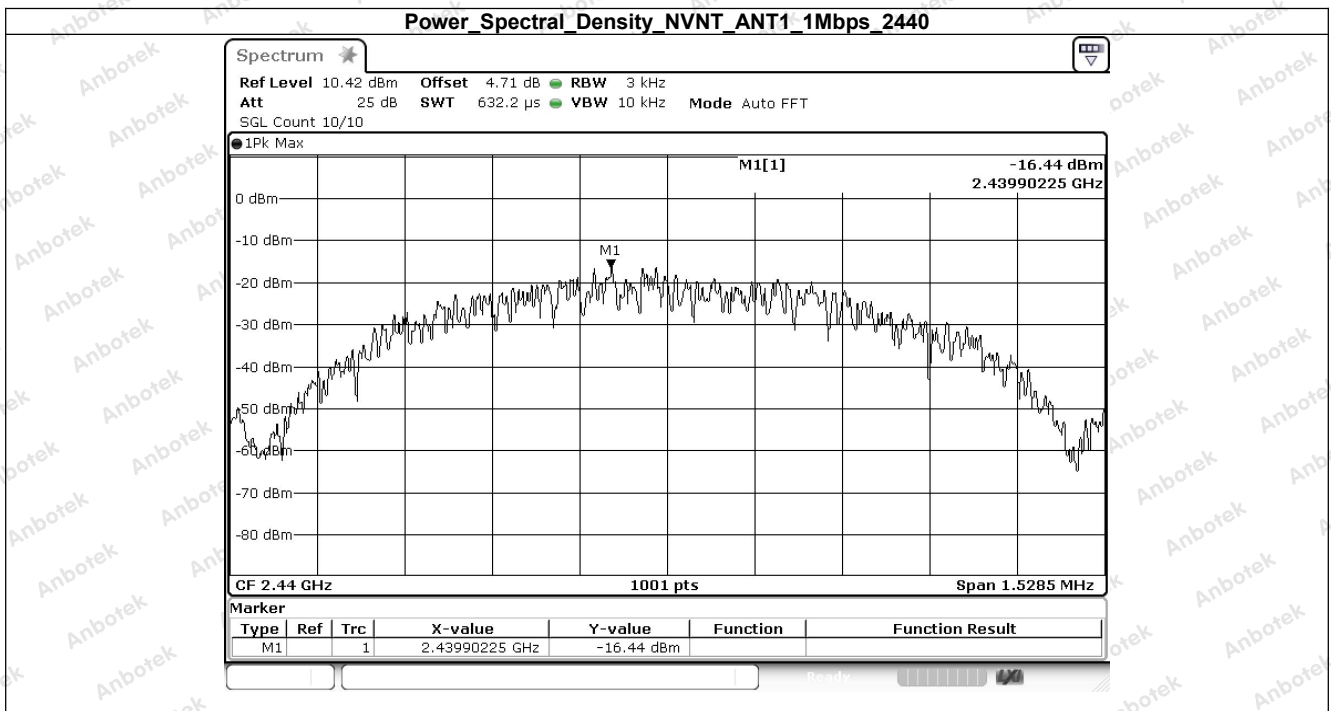
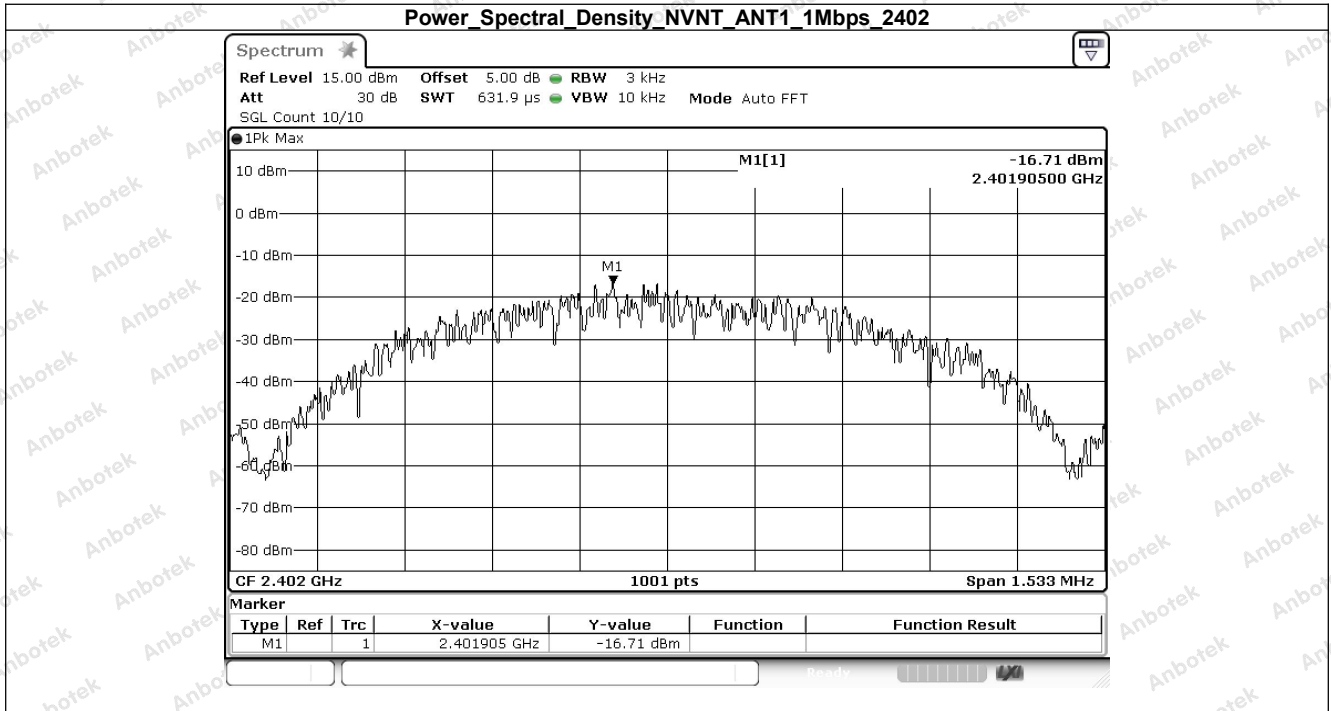
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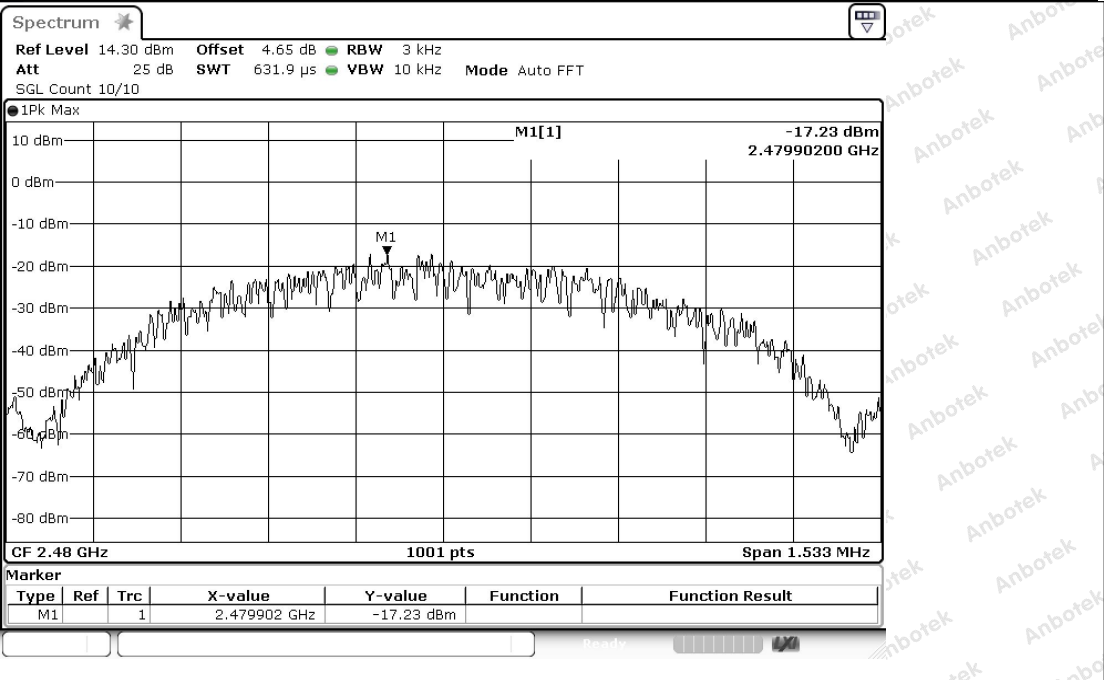
## Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-16.71	8	Pass
NVNT	ANT1	1Mbps	2440.00	-16.44	8	Pass
NVNT	ANT1	1Mbps	2480	-17.23	8	Pass



**Power Spectral Density\_NVNT\_ANT1\_1Mbps\_2480**





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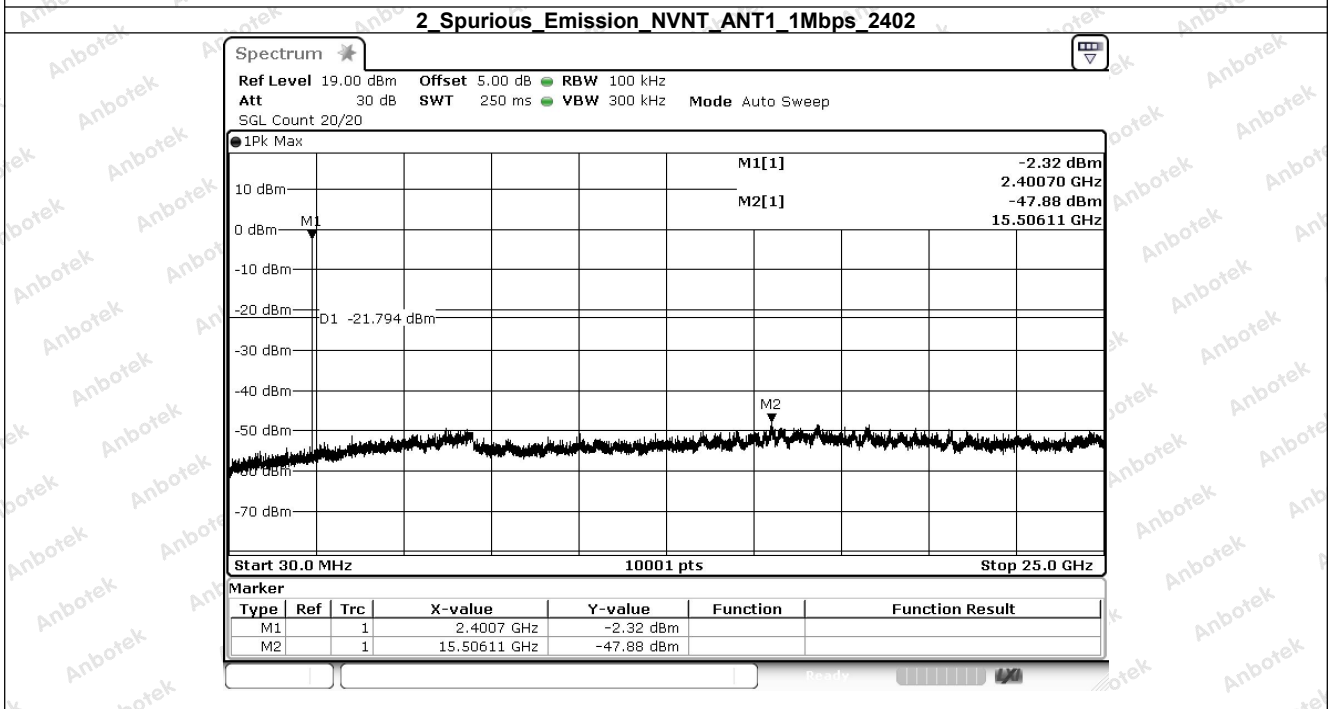
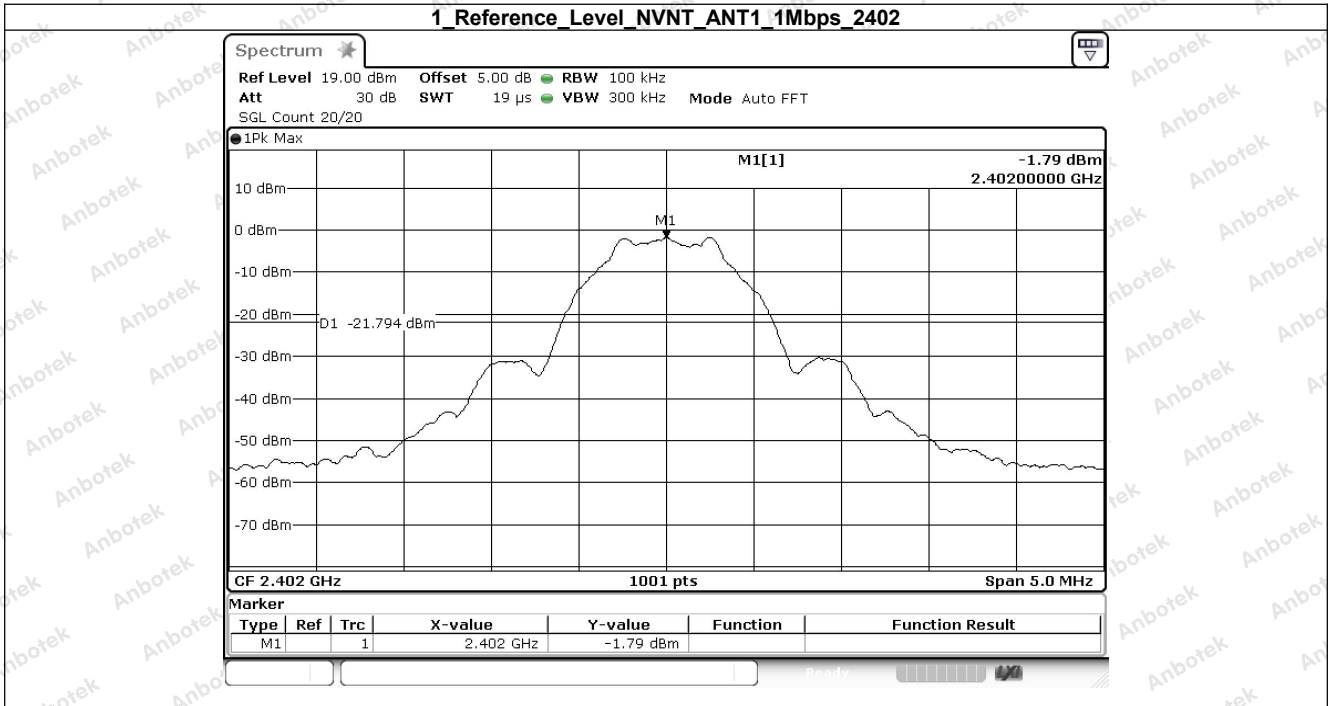
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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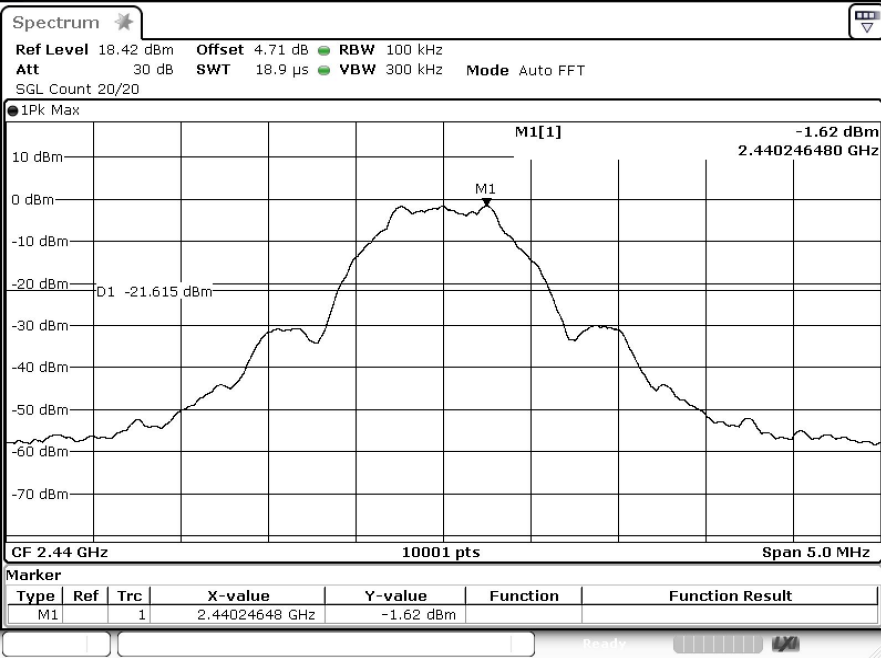
## Appendix F: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-47.879	-21.794	Pass
NVNT	ANT1	1Mbps	2440.00	-48.716	-21.615	Pass
NVNT	ANT1	1Mbps	2480	-52.719	-22.262	Pass

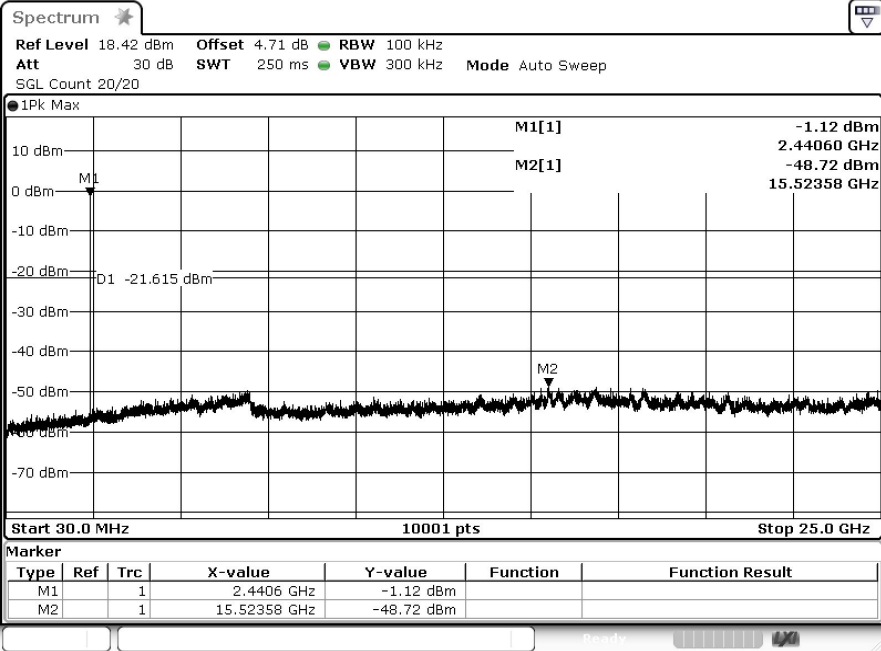


**1 Reference\_Level\_NVNT\_ANT1\_1Mbps\_2440**



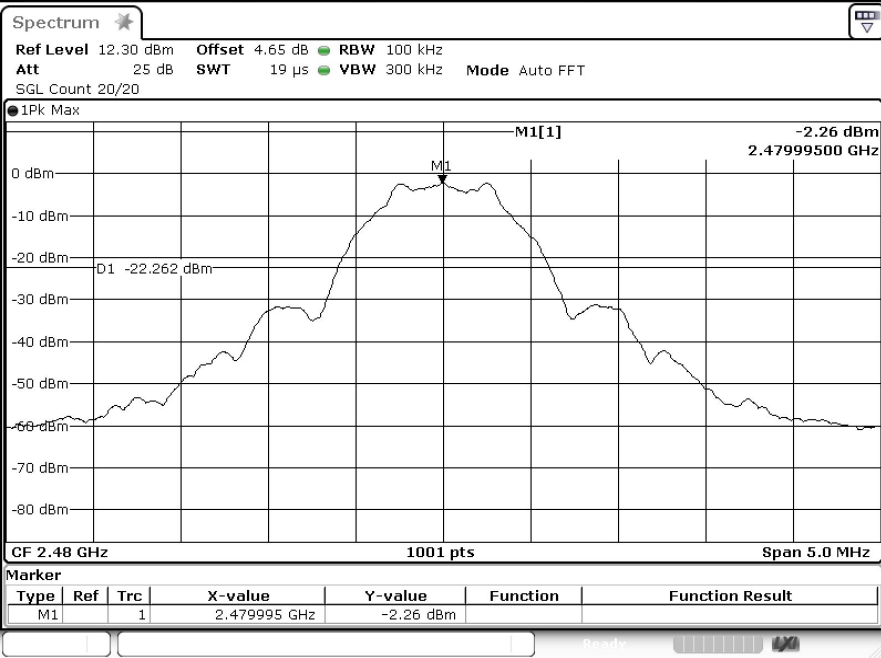


### 2\_Spurious\_Emission\_NVNT\_ANT1\_1Mbps\_2440

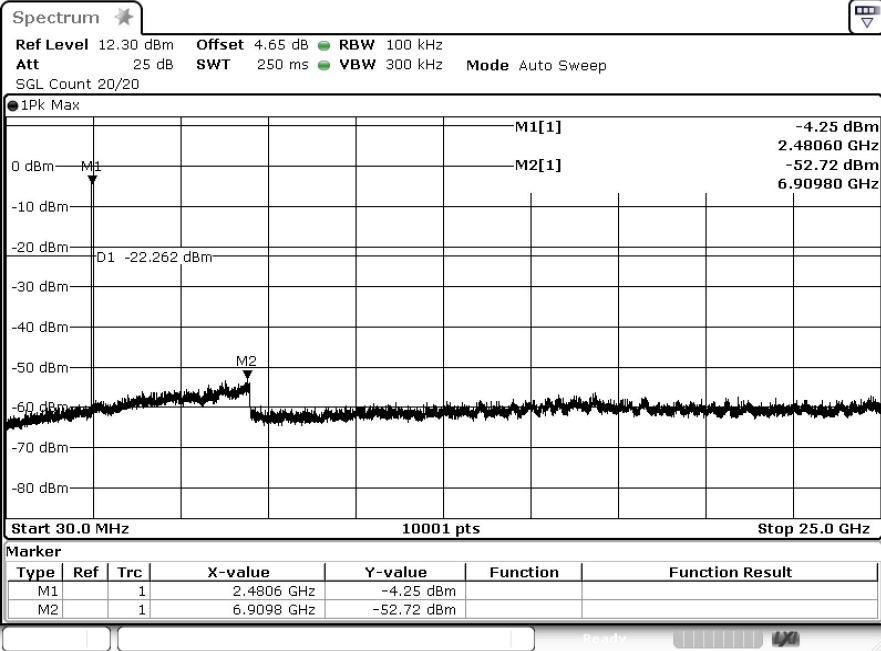


### 1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2480





## 2\_Spurious\_Emission\_NVNT\_ANT1\_1Mbps\_2480



---END---

