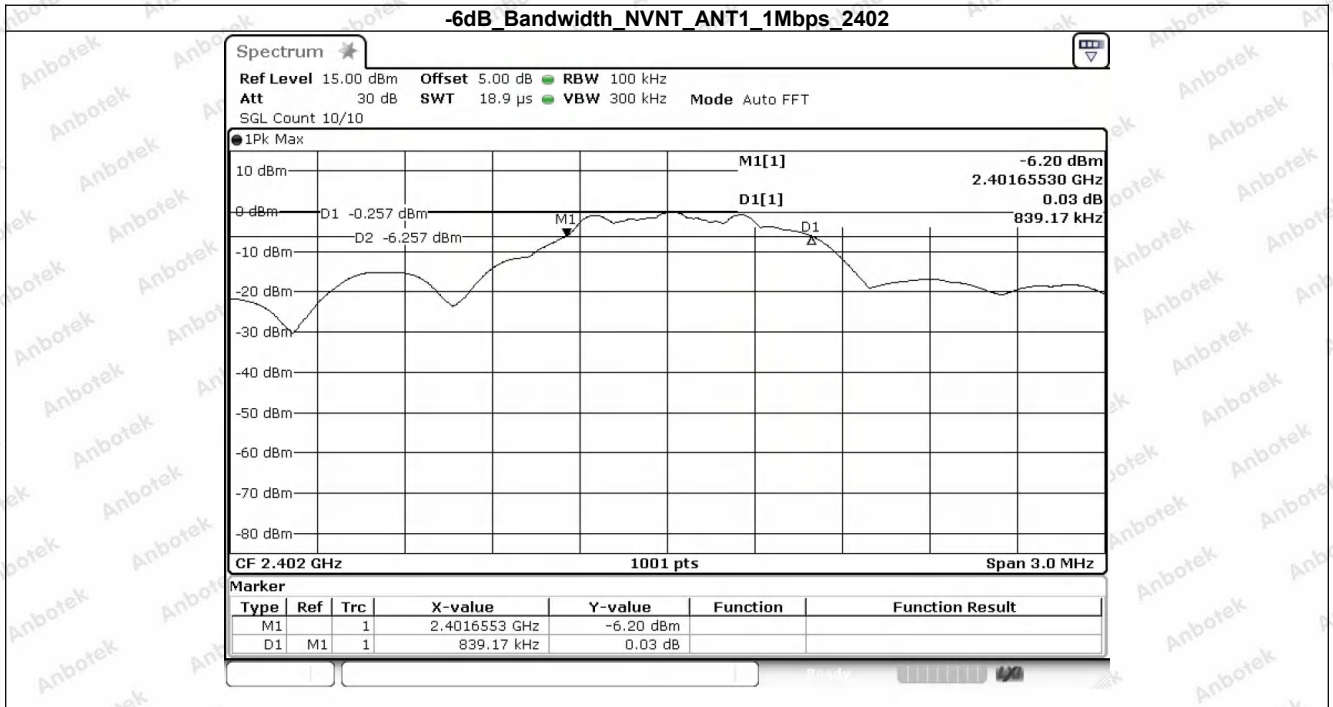


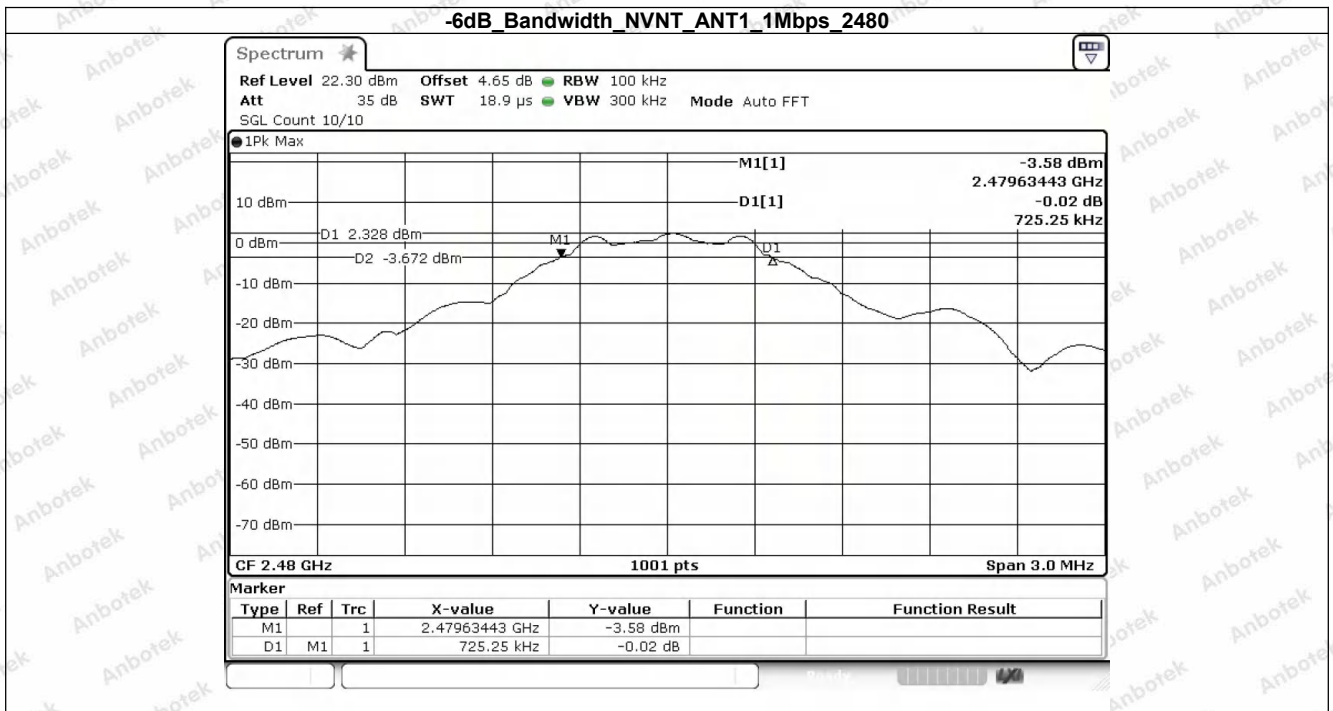
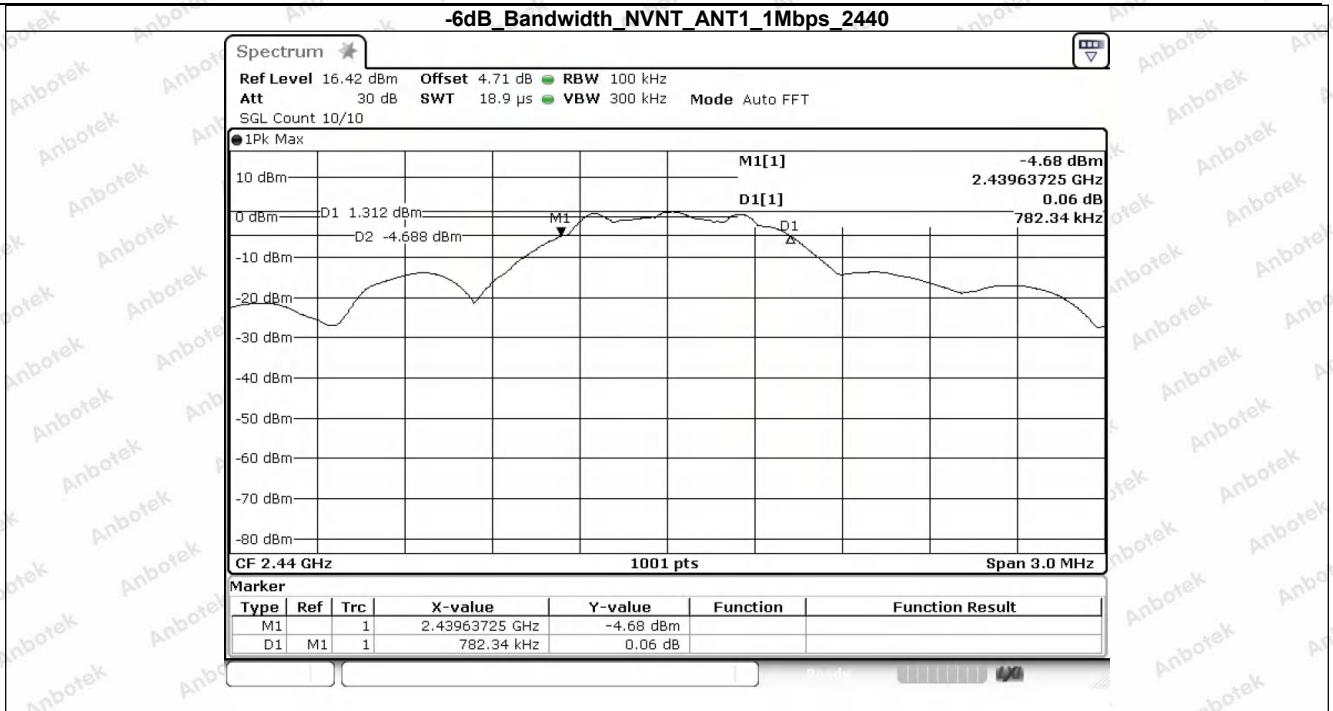
## Appendix Test Data

Report No.:	18220WC40037601	Test Sample No.:	1-2-2
Start Test Date:	2024.03.07	Finish Test Date:	2024.03.27
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.0°C	Relative Humidity:	49%
Pressure:	101kPa		

### 1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	839.17	500	Pass
NVNT	ANT1	1Mbps	2440.00	782.34	500	Pass
NVNT	ANT1	1Mbps	2480	725.25	500	Pass
NVNT	ANT1	2Mbps	2402	1021.95	500	Pass
NVNT	ANT1	2Mbps	2440.00	1015.81	500	Pass
NVNT	ANT1	2Mbps	2480	1018.88	500	Pass



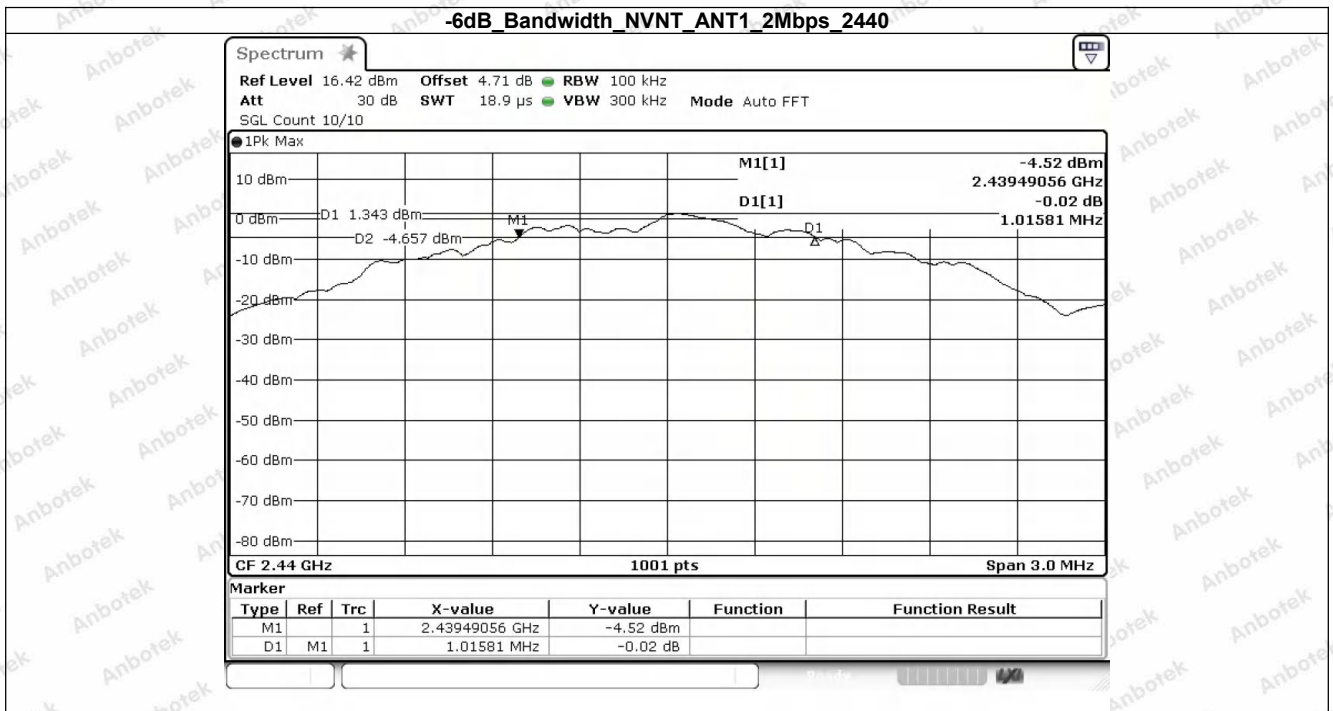
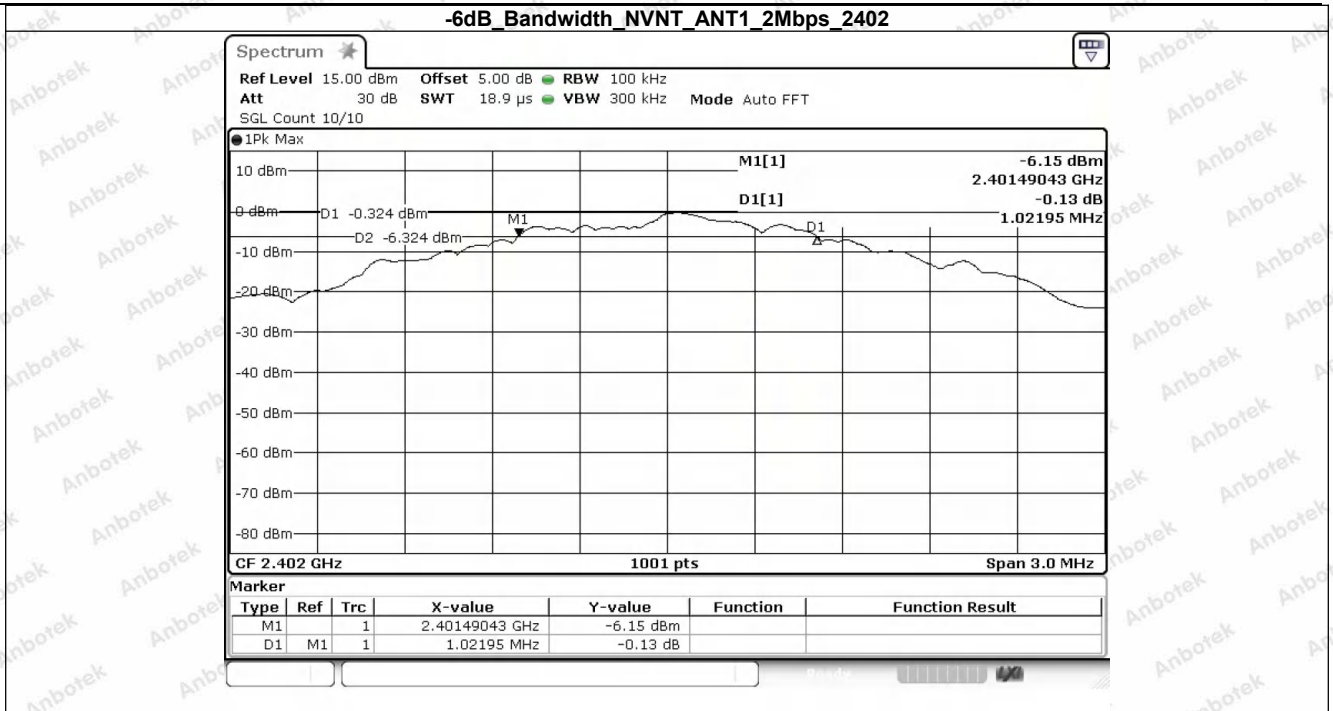


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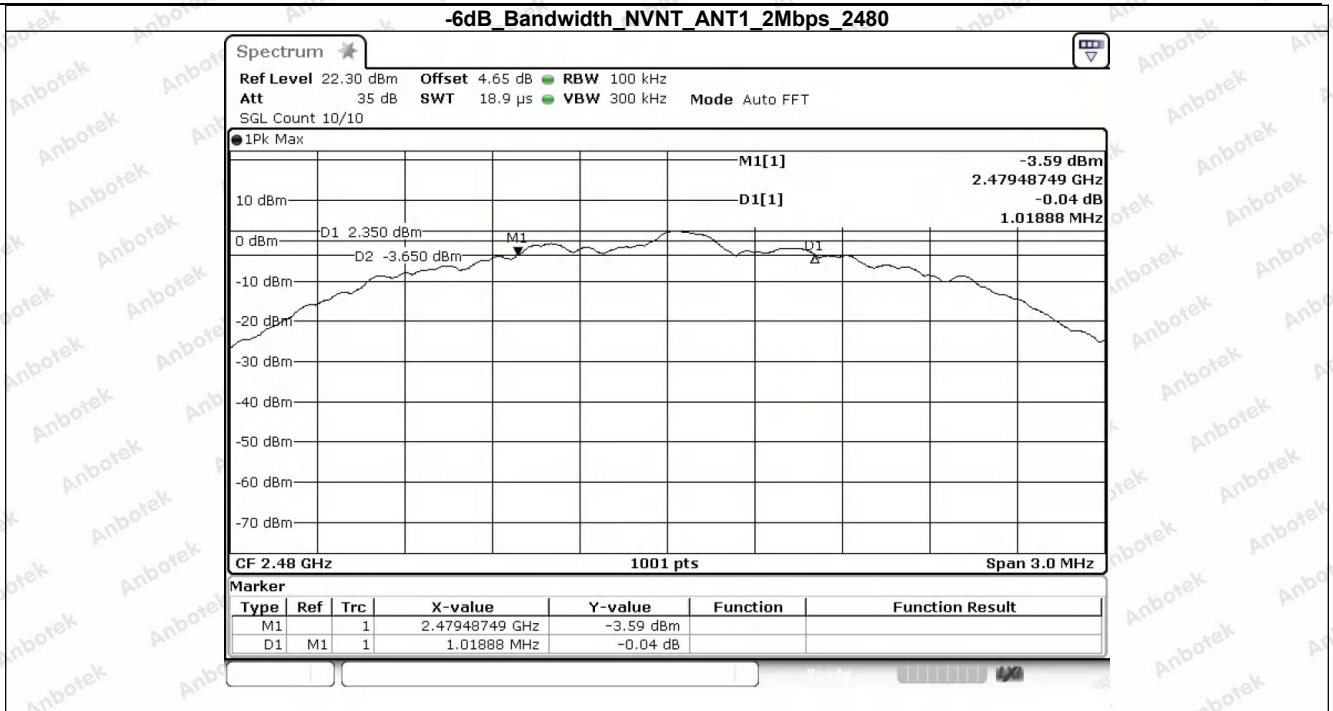


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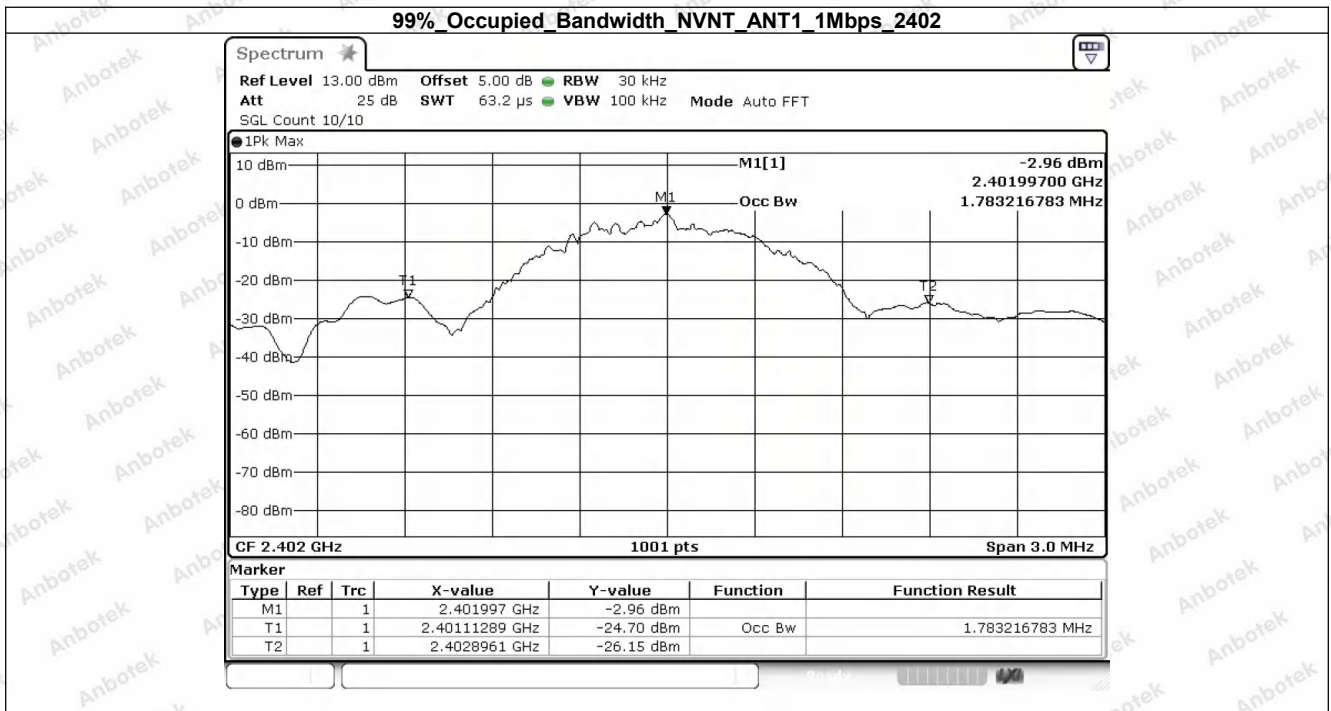
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

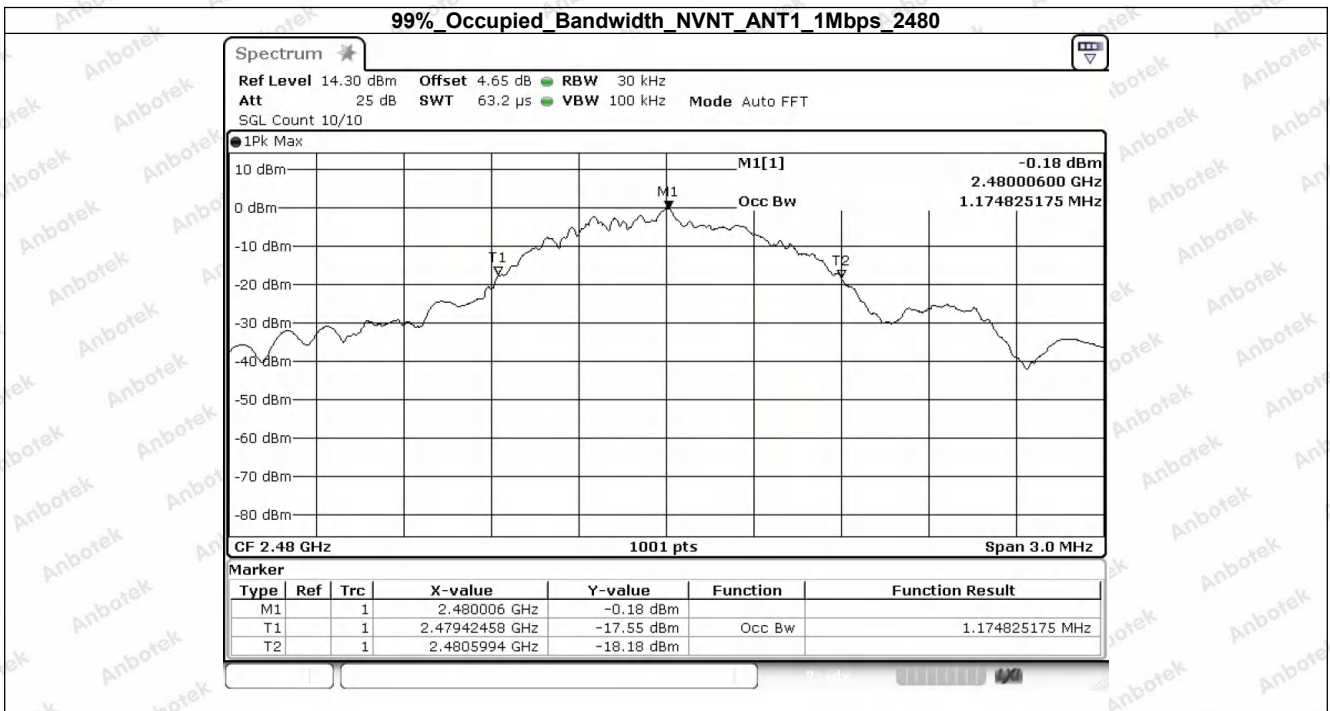
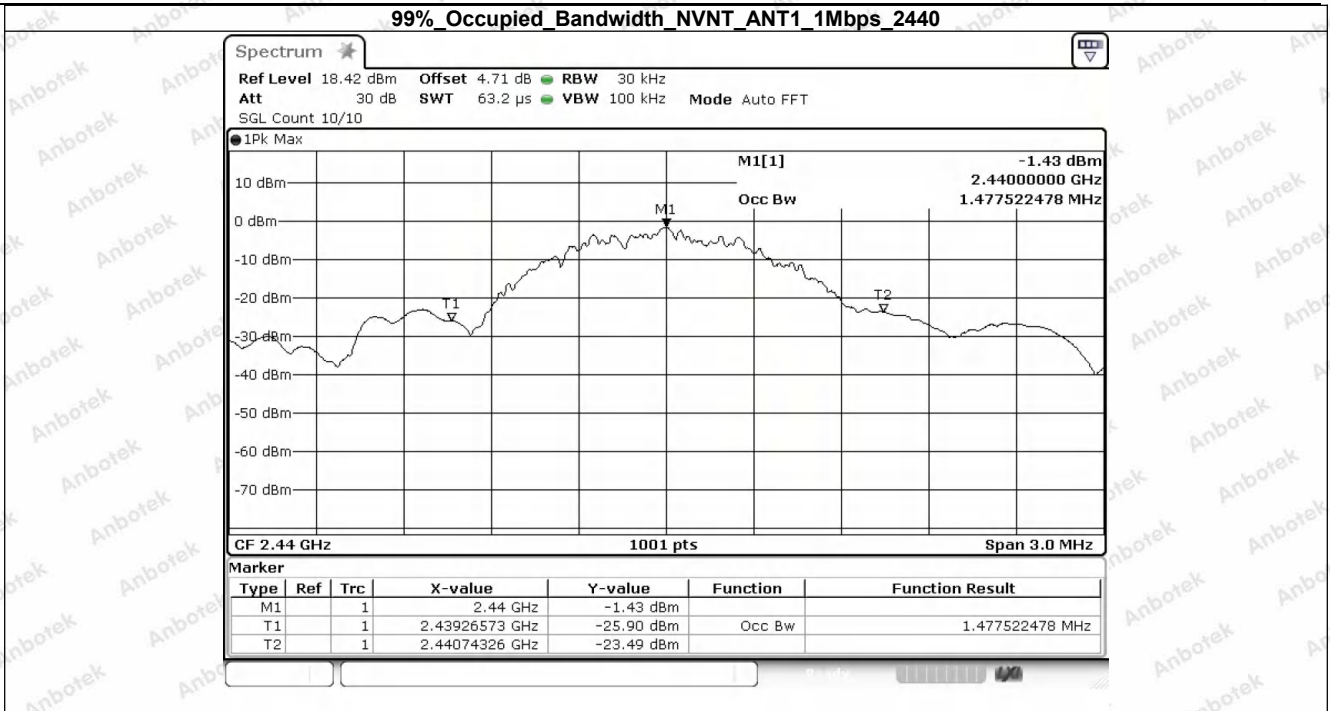
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## 2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.783
NVNT	ANT1	1Mbps	2440.00	1.478
NVNT	ANT1	1Mbps	2480	1.175
NVNT	ANT1	2Mbps	2402	2.200
NVNT	ANT1	2Mbps	2440.00	2.188
NVNT	ANT1	2Mbps	2480	2.272



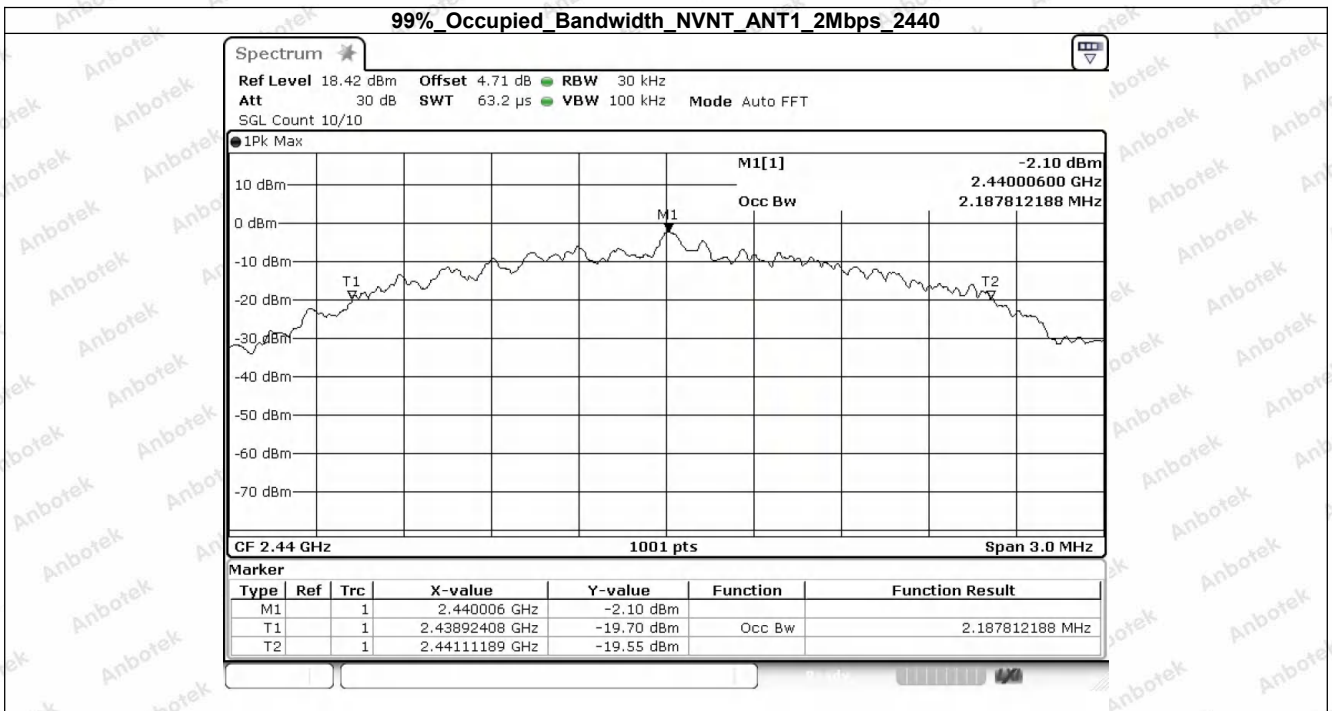
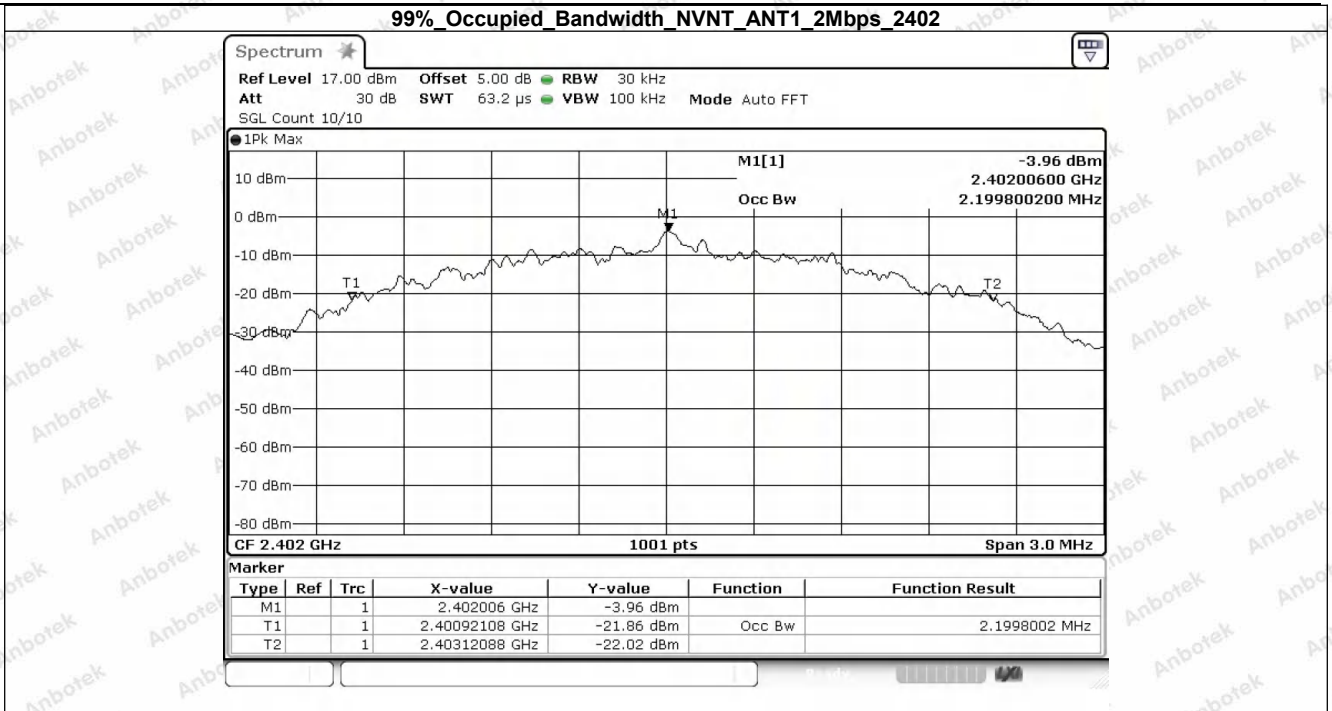


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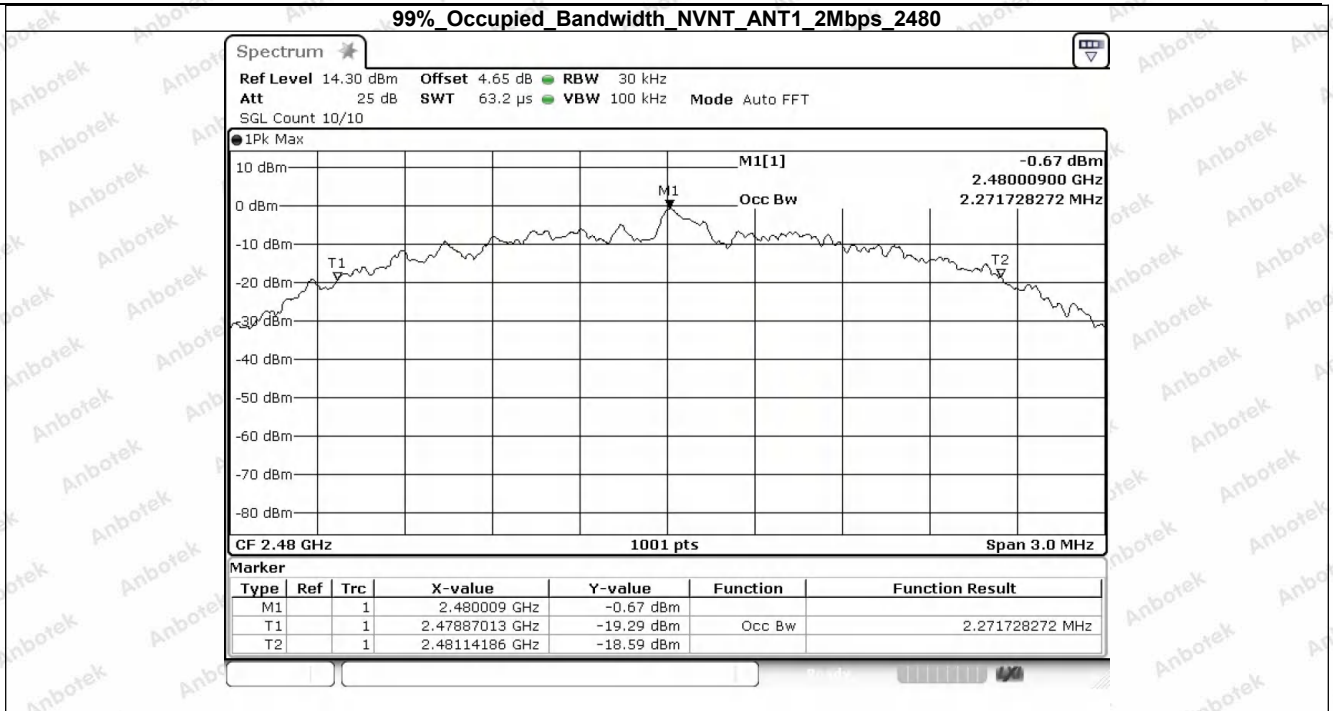


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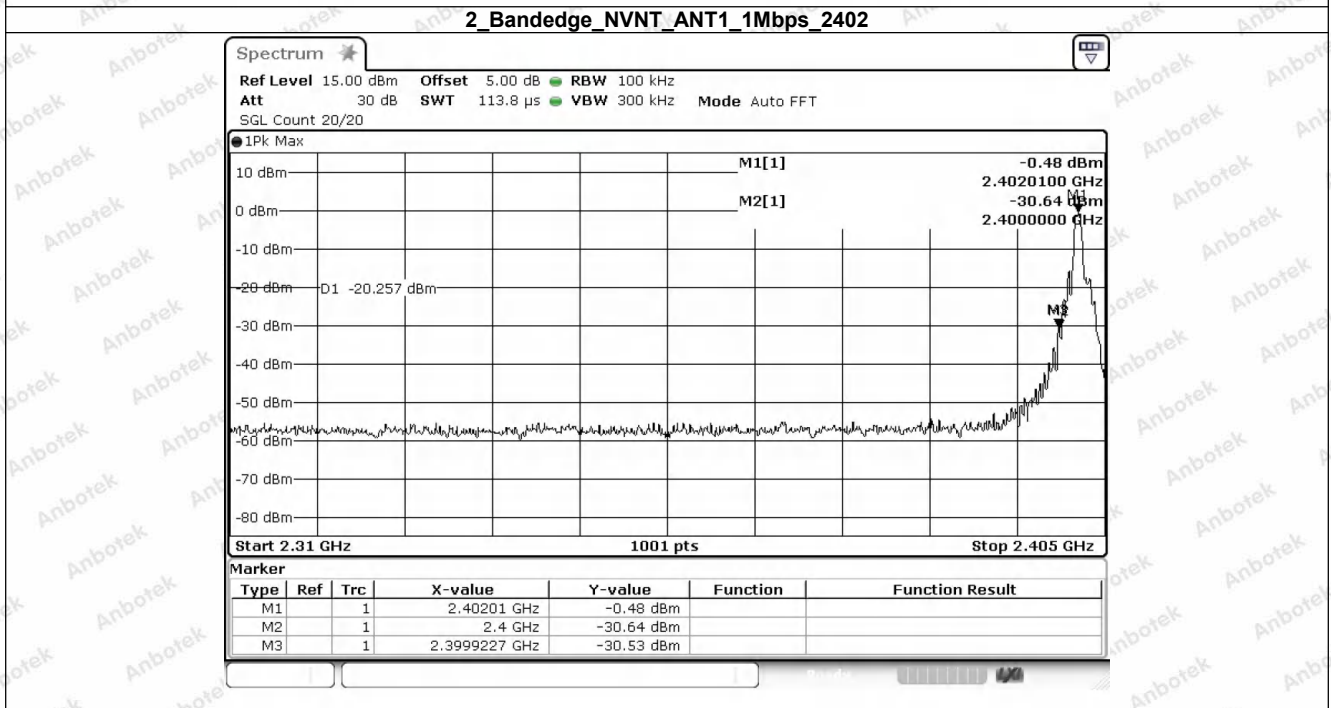
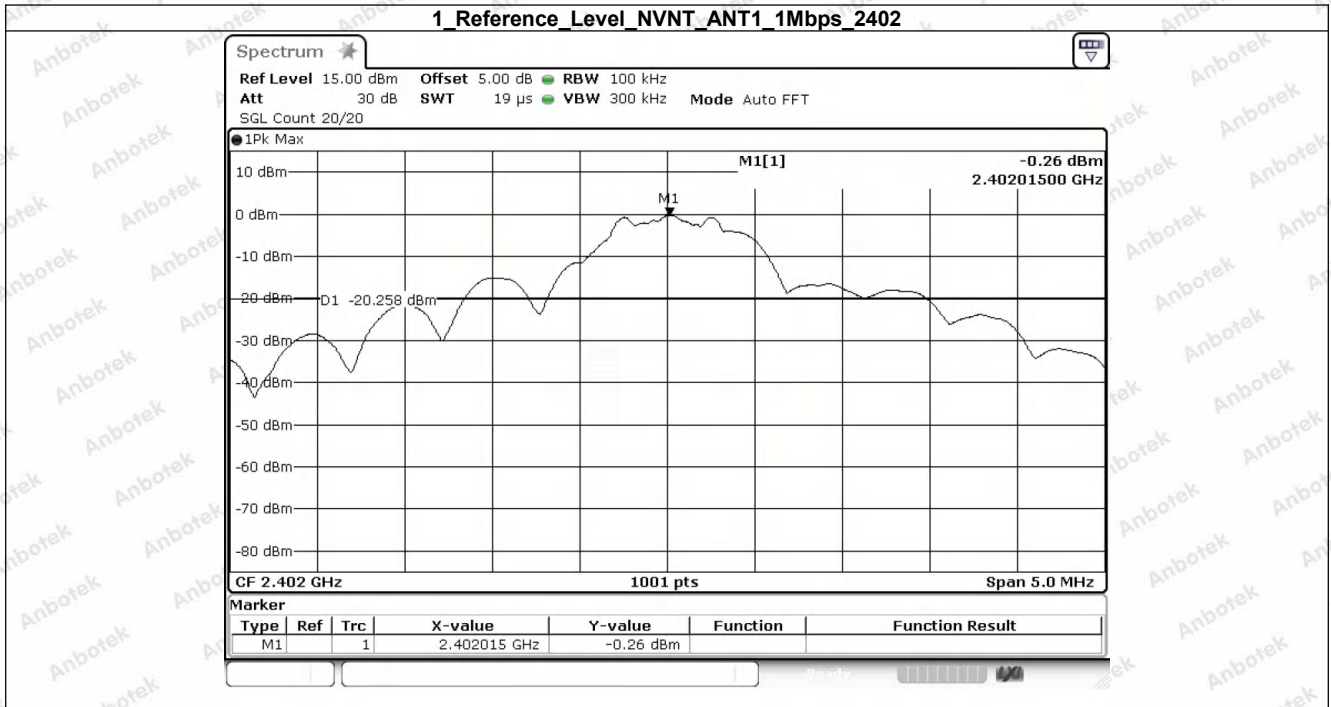
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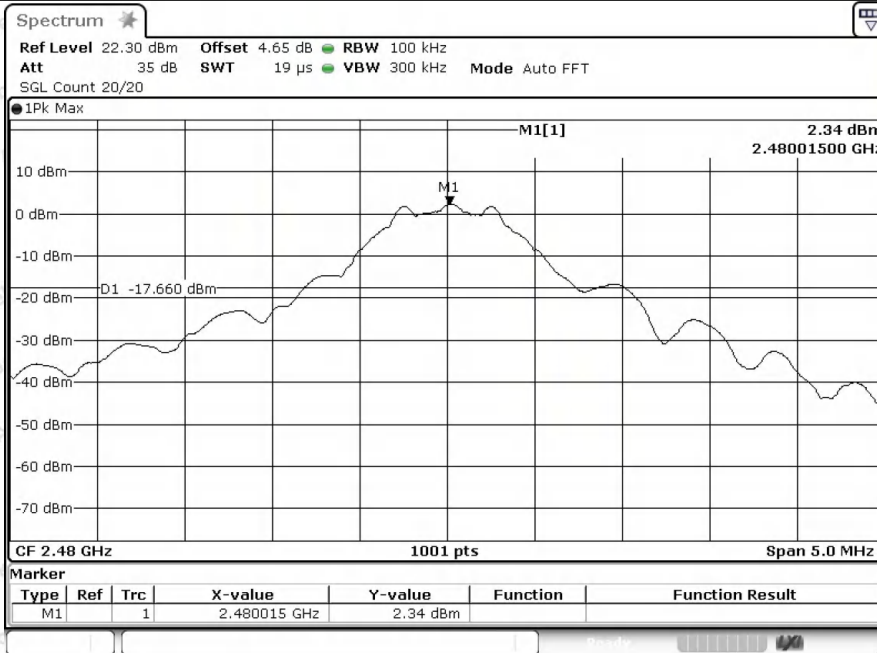


## 3. Bandedge

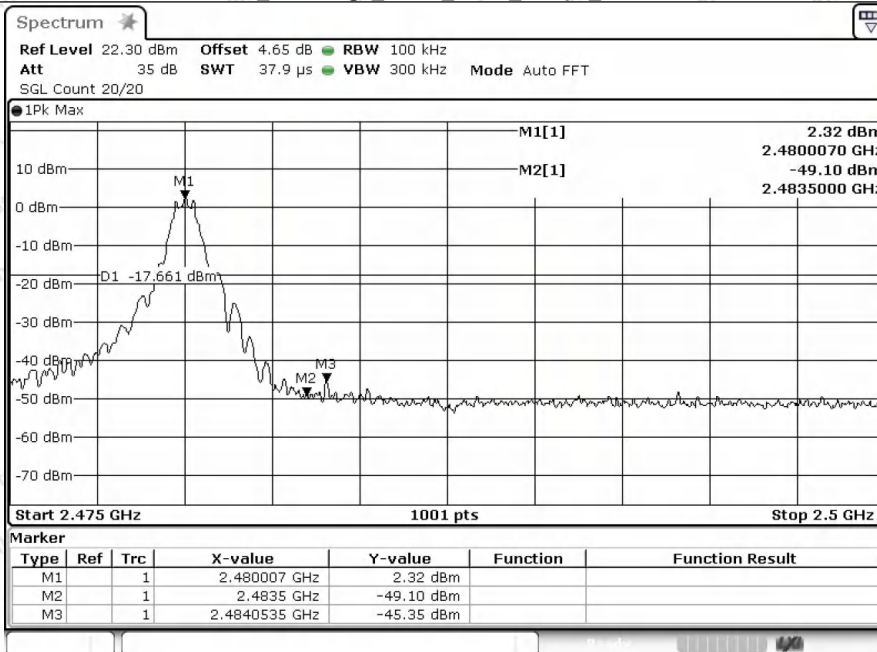
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.923	-30.533	-20.257	Pass
NVNT	ANT1	1Mbps	2480	2484.054	-45.350	-17.661	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-28.968	-20.307	Pass
NVNT	ANT1	2Mbps	2480	2483.504	-45.331	-17.634	Pass



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



### 2 Bandedge\_NVNT\_ANT1\_1Mbps\_2480



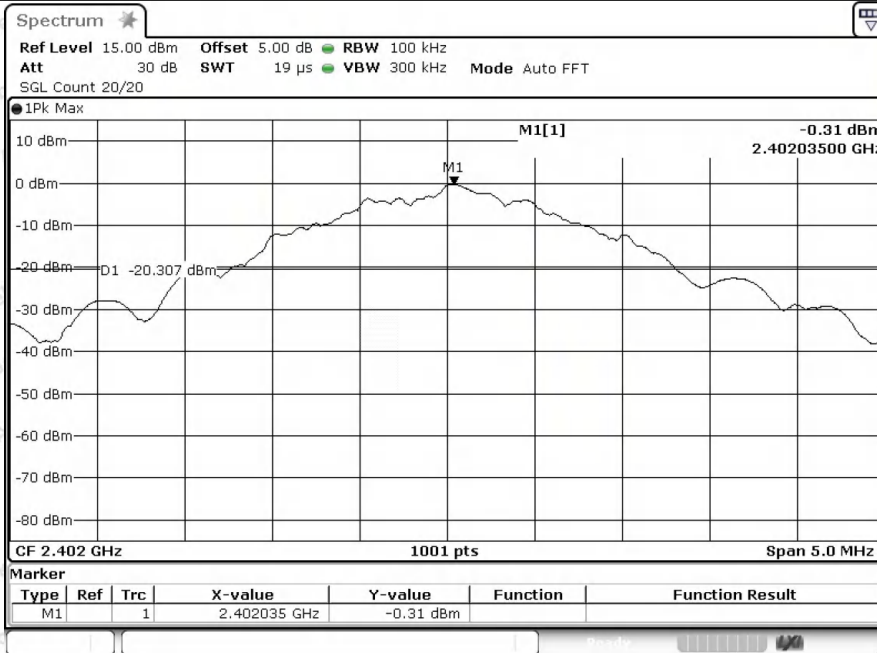
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

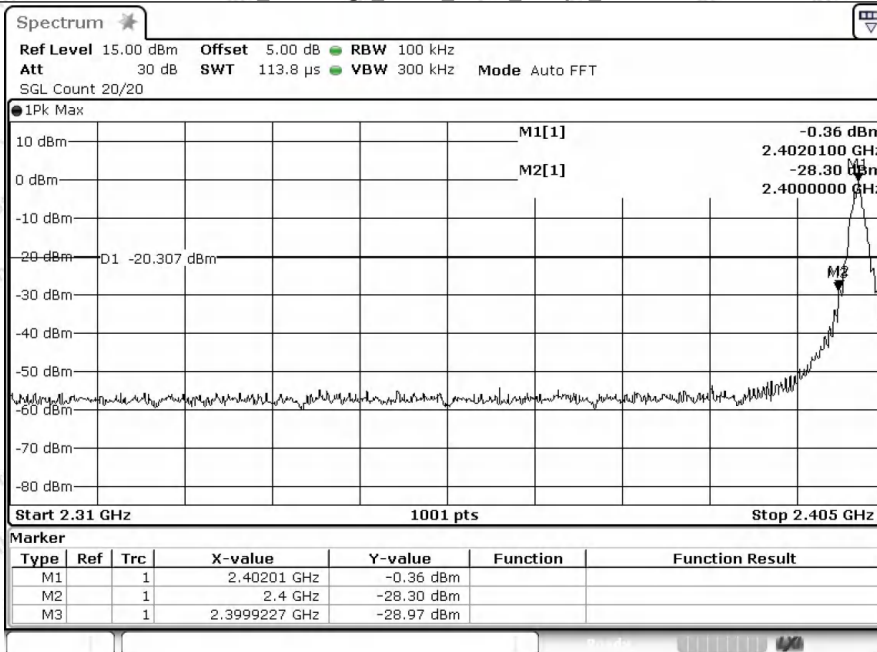
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### 1 Reference\_Level\_NVNT\_ANT1\_2Mbps\_2402



### 2 Bandedge\_NVNT\_ANT1\_2Mbps\_2402



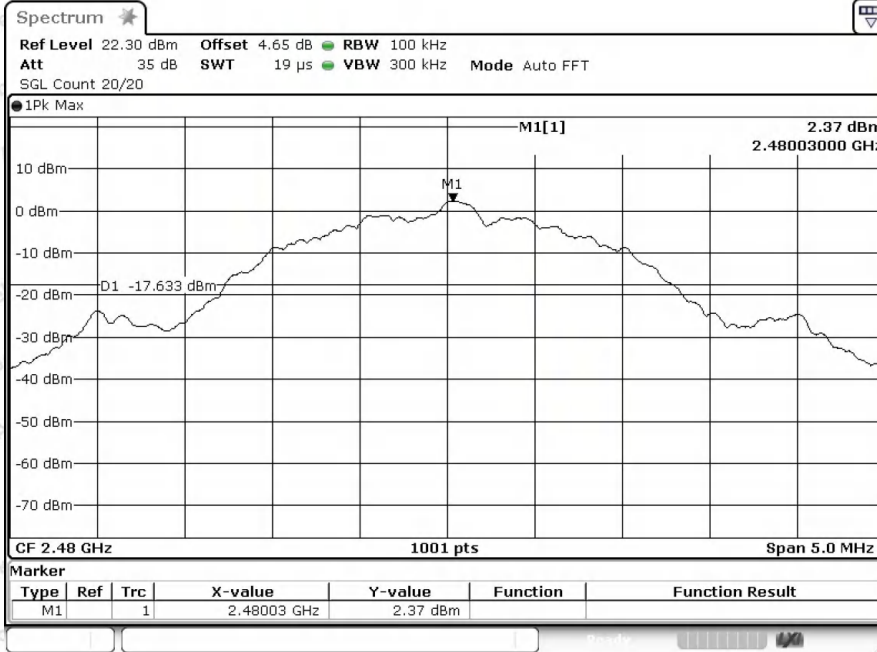
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

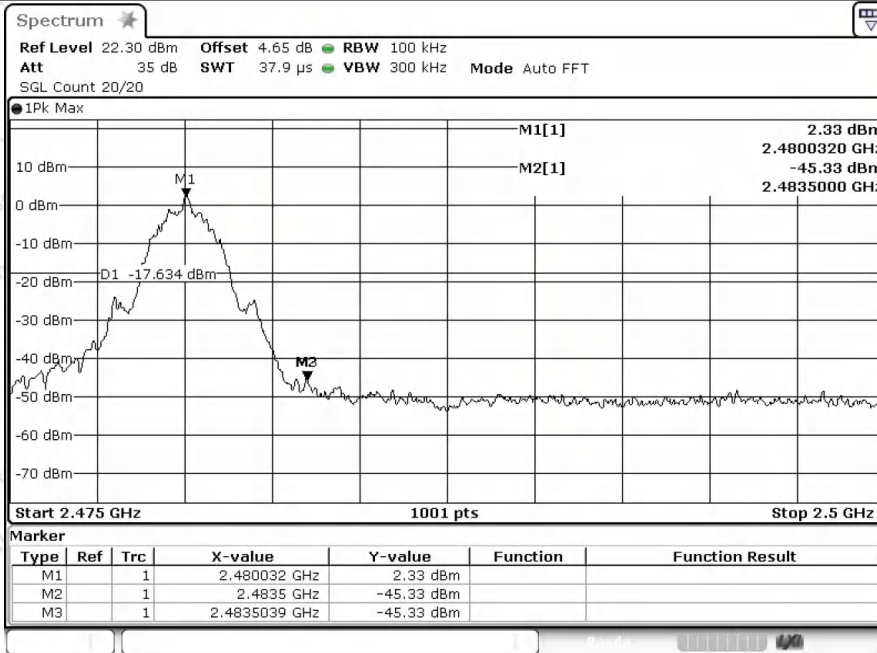
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### 1 Reference\_Level\_NVNT\_ANT1\_2Mbps\_2480



### 2 Bandedge\_NVNT\_ANT1\_2Mbps\_2480



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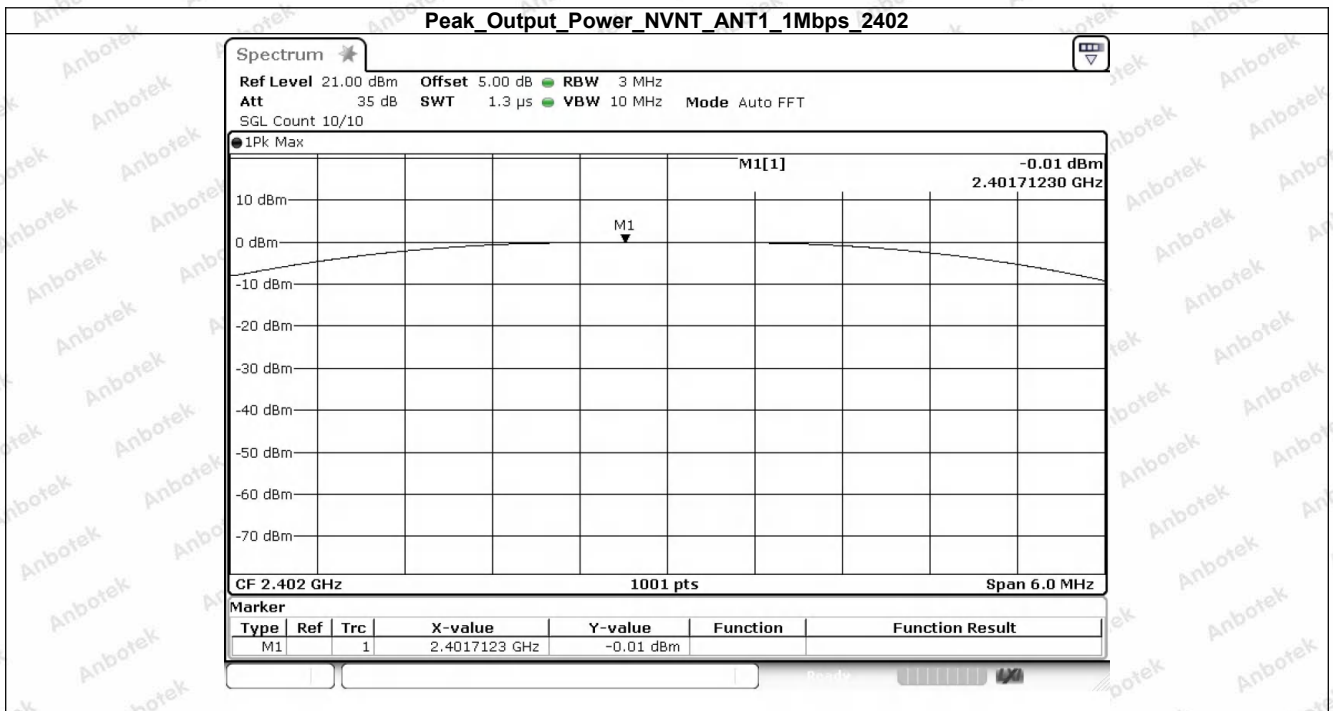
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

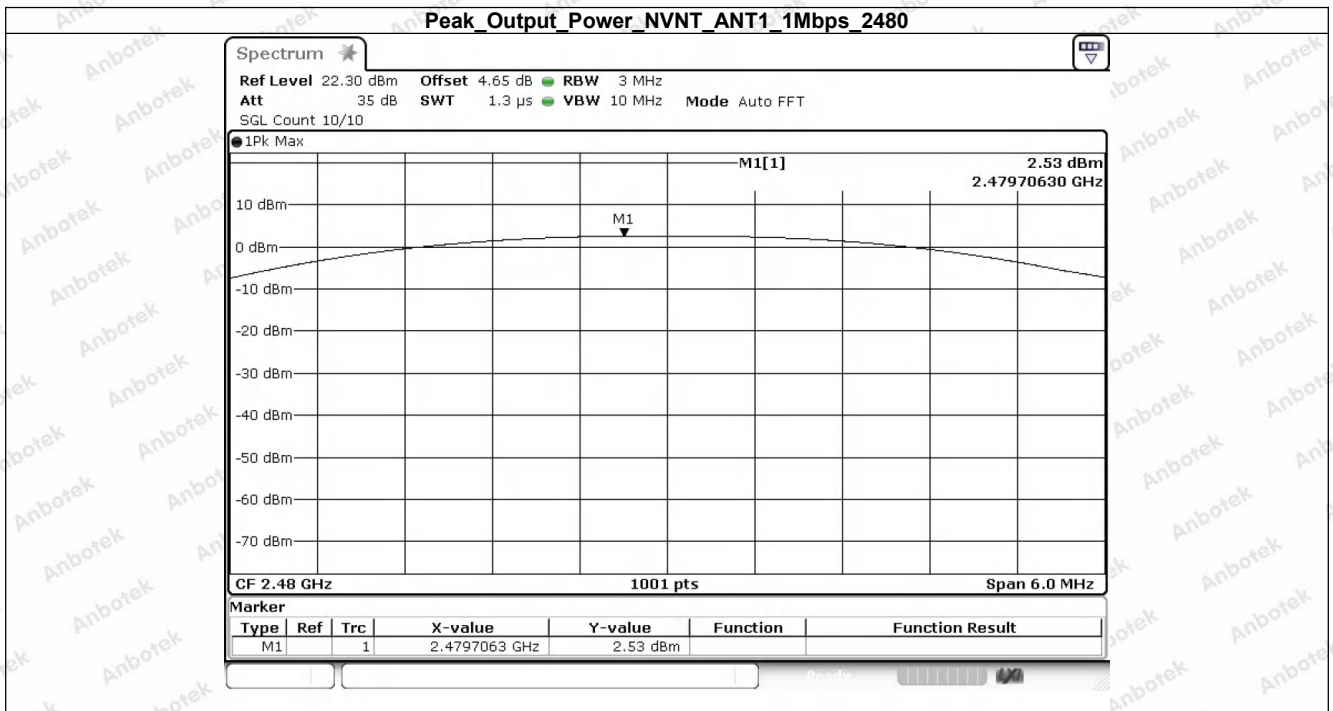
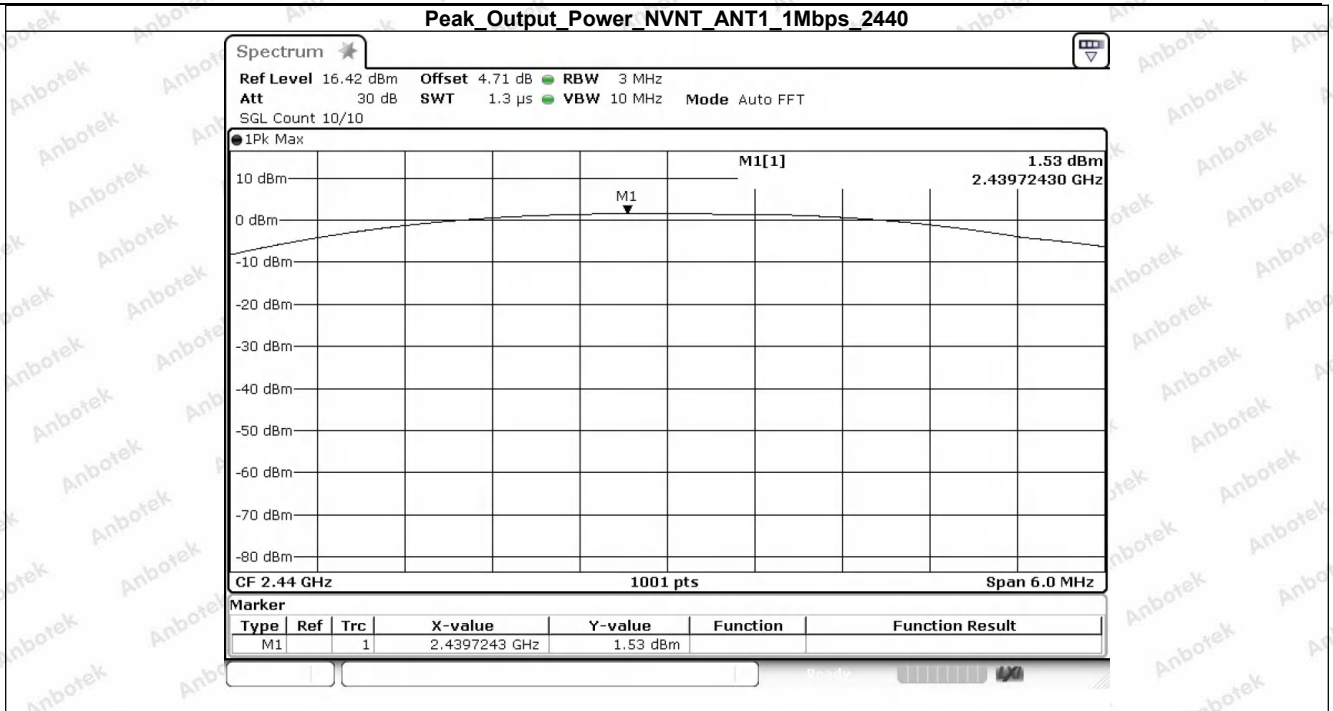
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## 4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-0.01	1.00	1000	Pass
NVNT	ANT1	1Mbps	2440.00	1.53	1.42	1000	Pass
NVNT	ANT1	1Mbps	2480	<b>2.53</b>	1.79	1000	Pass
NVNT	ANT1	2Mbps	2402	-0.09	0.98	1000	Pass
NVNT	ANT1	2Mbps	2440.00	1.56	1.43	1000	Pass
NVNT	ANT1	2Mbps	2480	<b>2.53</b>	1.79	1000	Pass





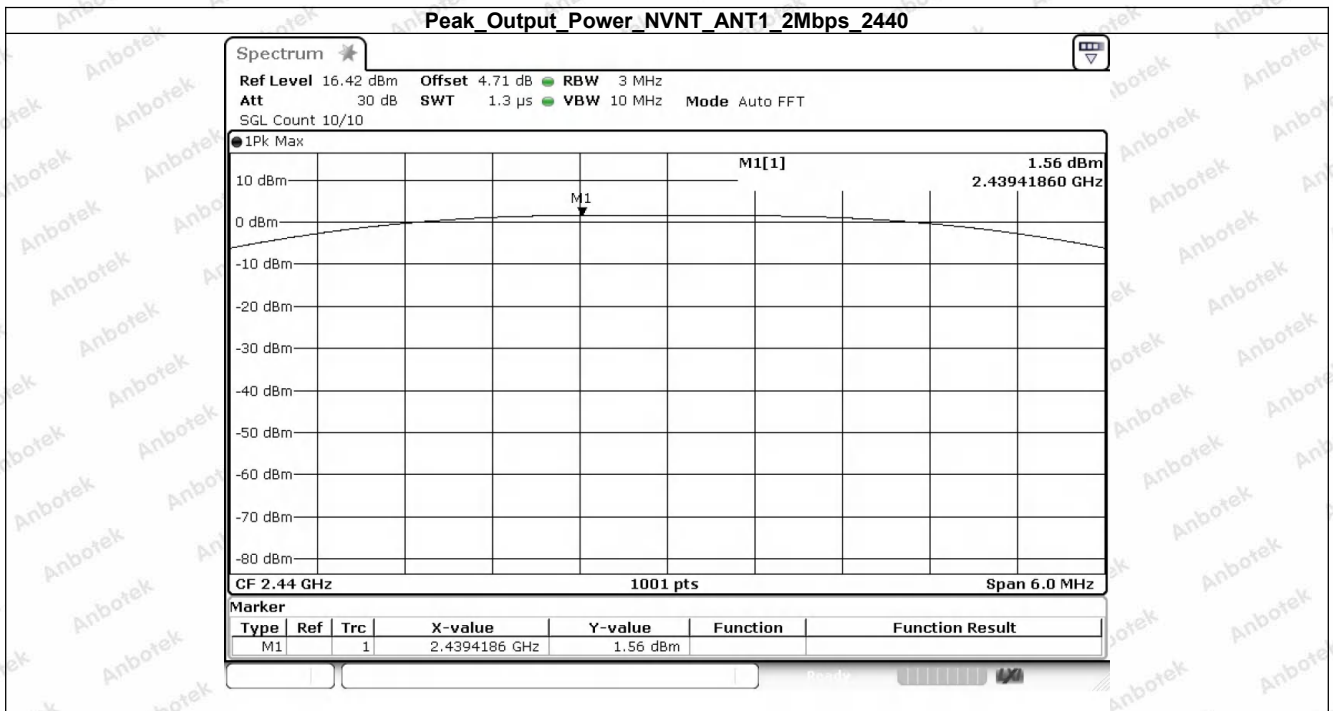
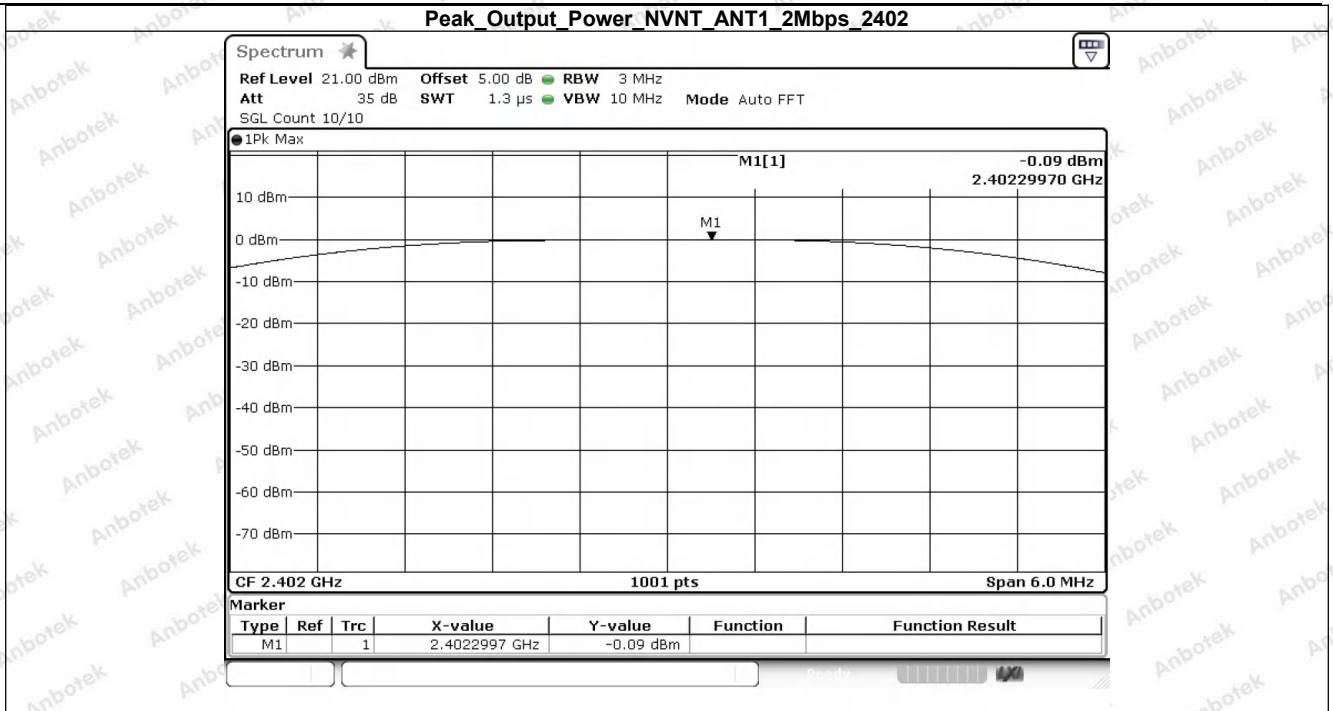
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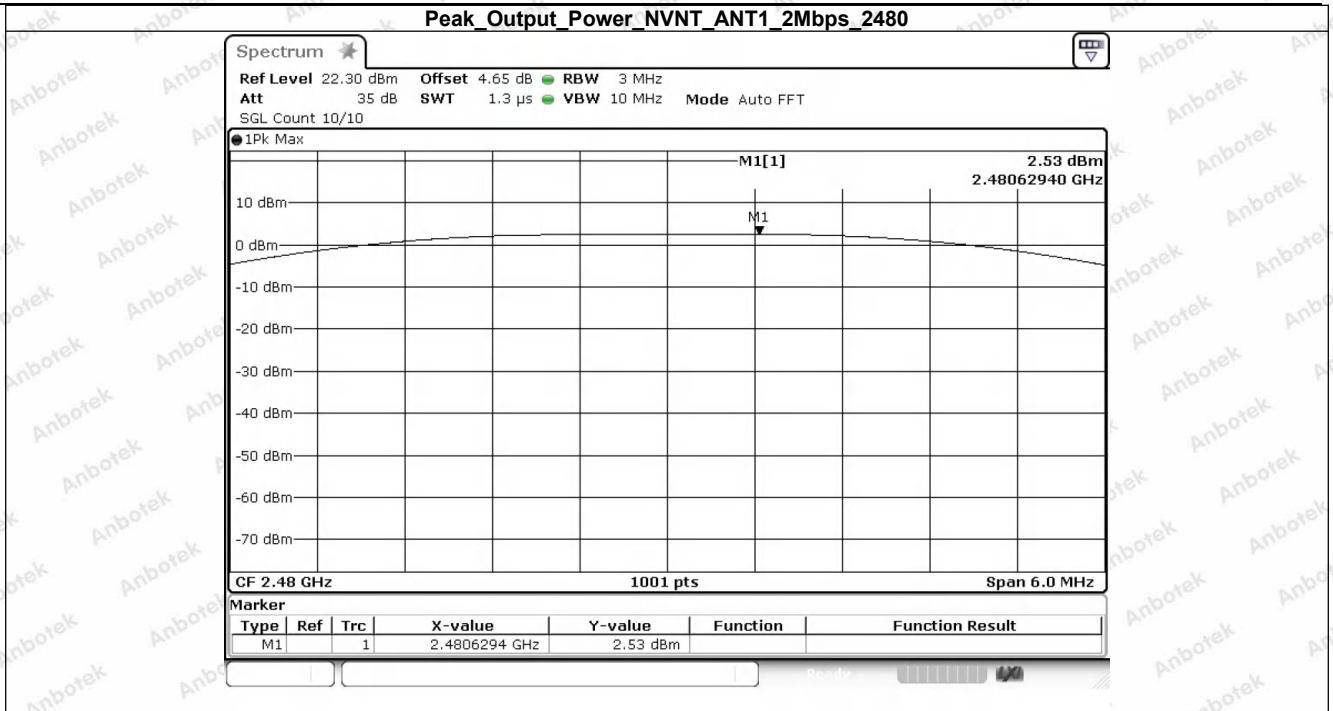


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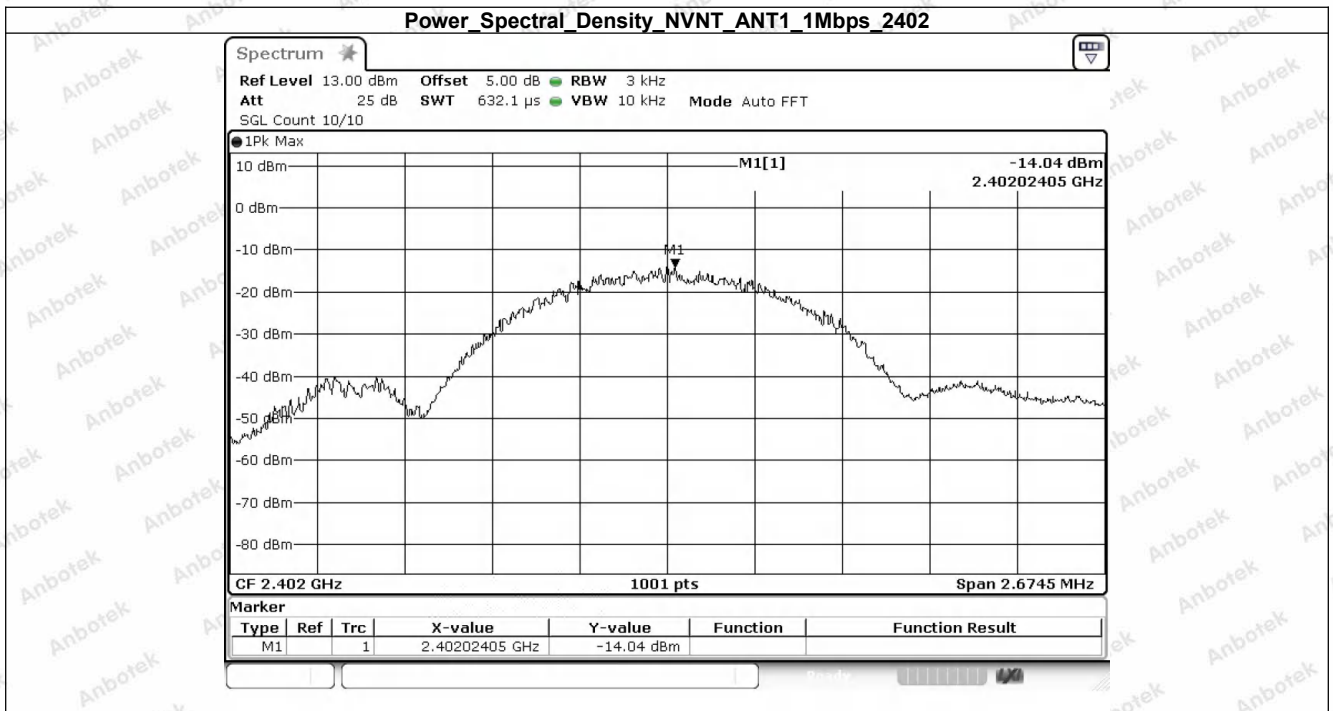
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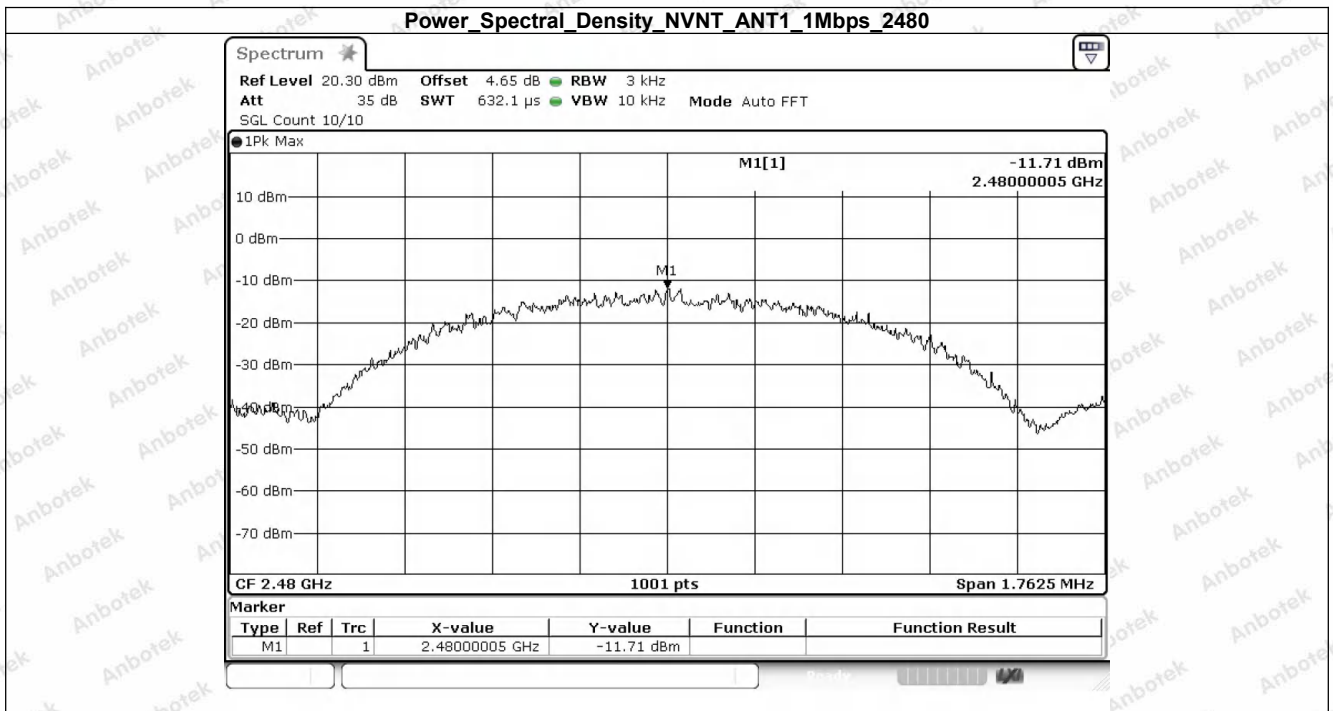
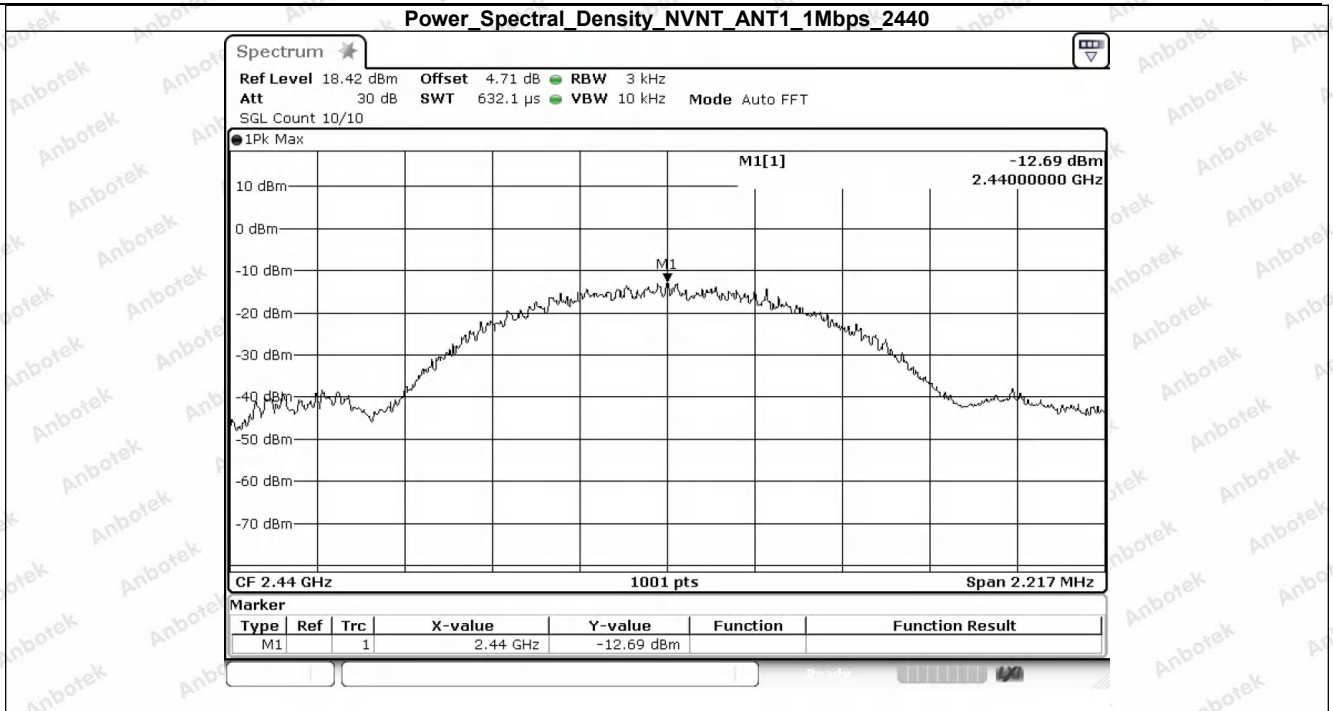




## 5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-14.04	8	Pass
NVNT	ANT1	1Mbps	2440.00	-12.69	8	Pass
NVNT	ANT1	1Mbps	2480	-11.71	8	Pass
NVNT	ANT1	2Mbps	2402	-15.51	8	Pass
NVNT	ANT1	2Mbps	2440.00	-13.70	8	Pass
NVNT	ANT1	2Mbps	2480	-13.72	8	Pass



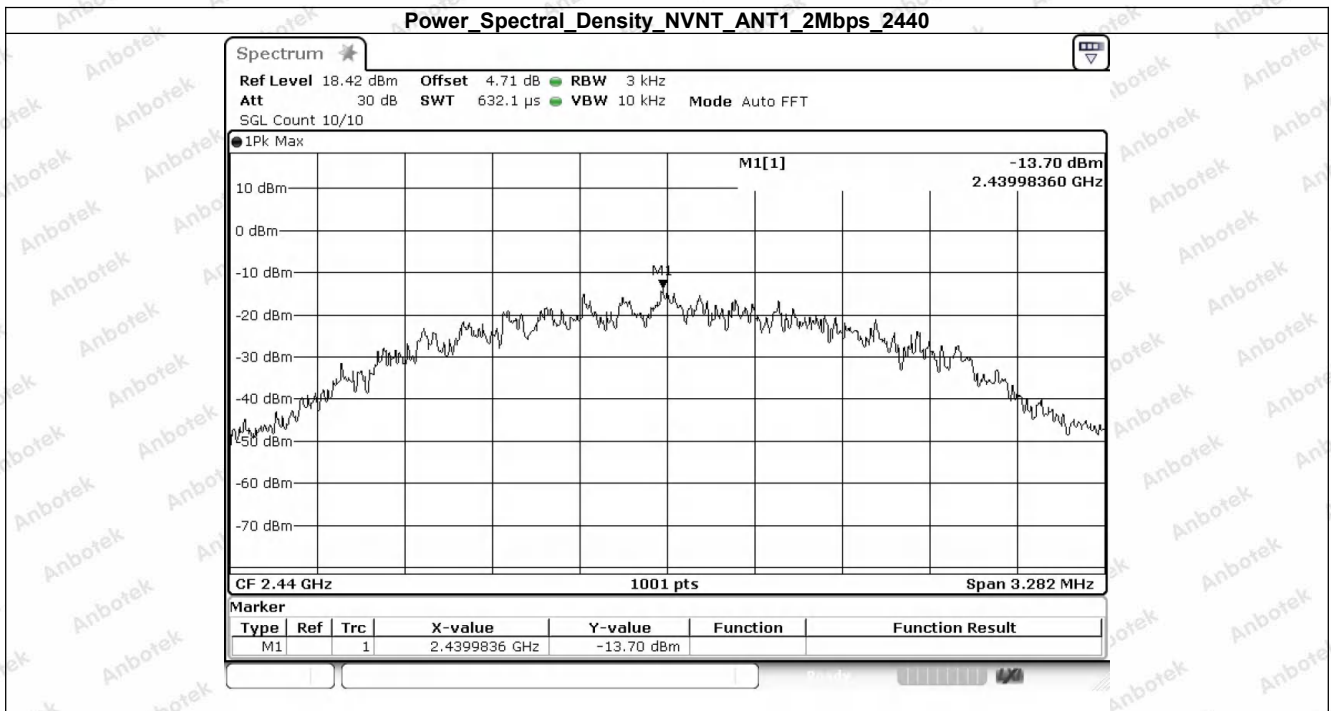
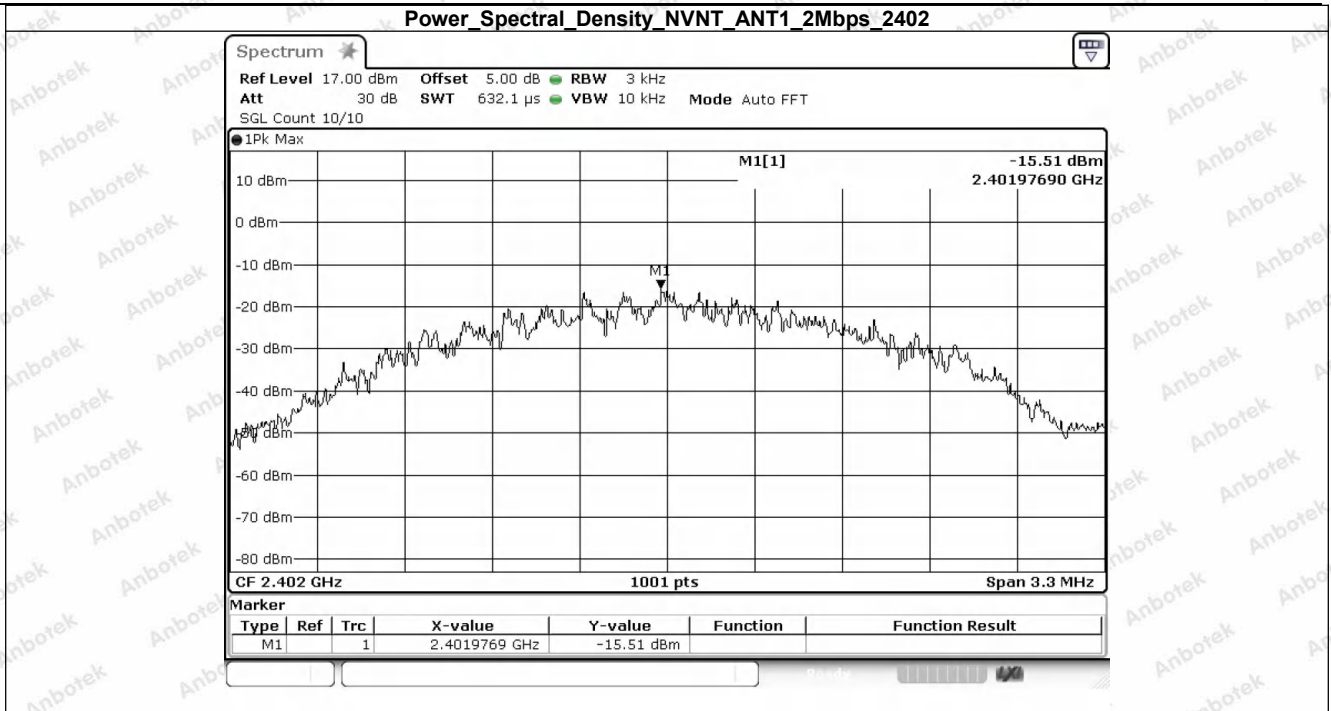


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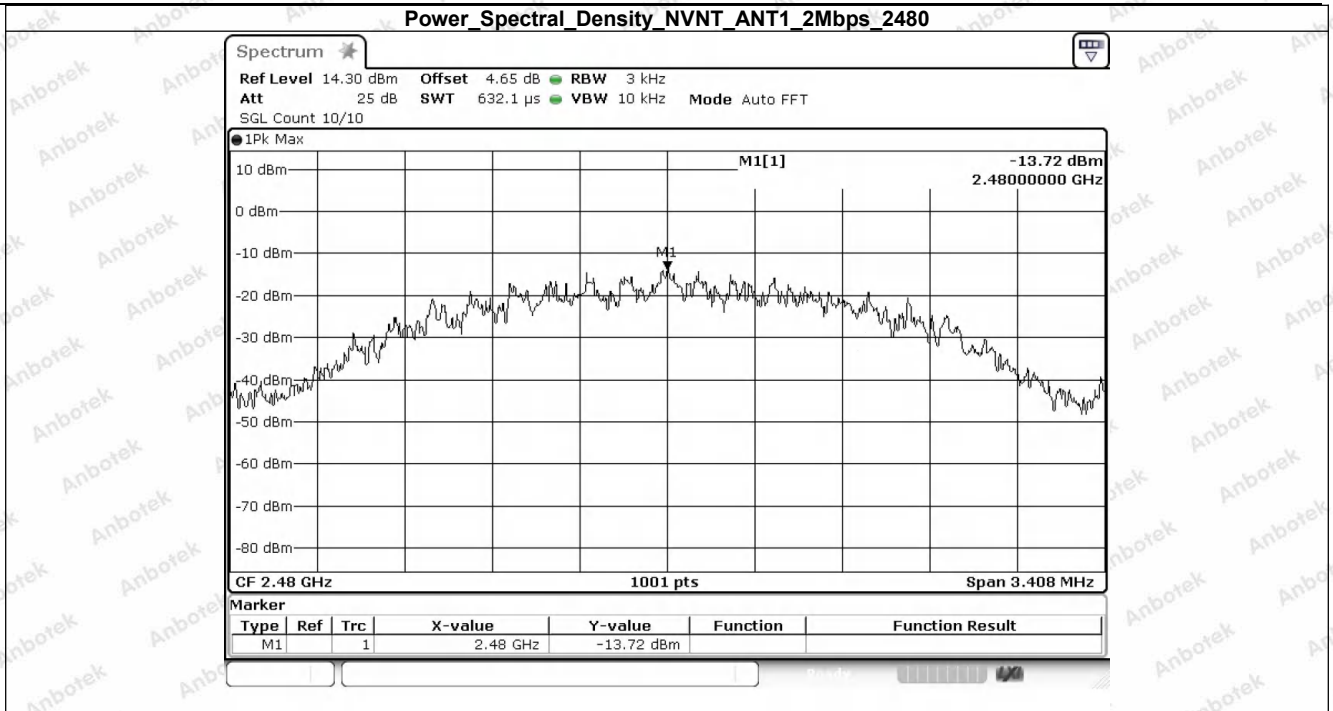


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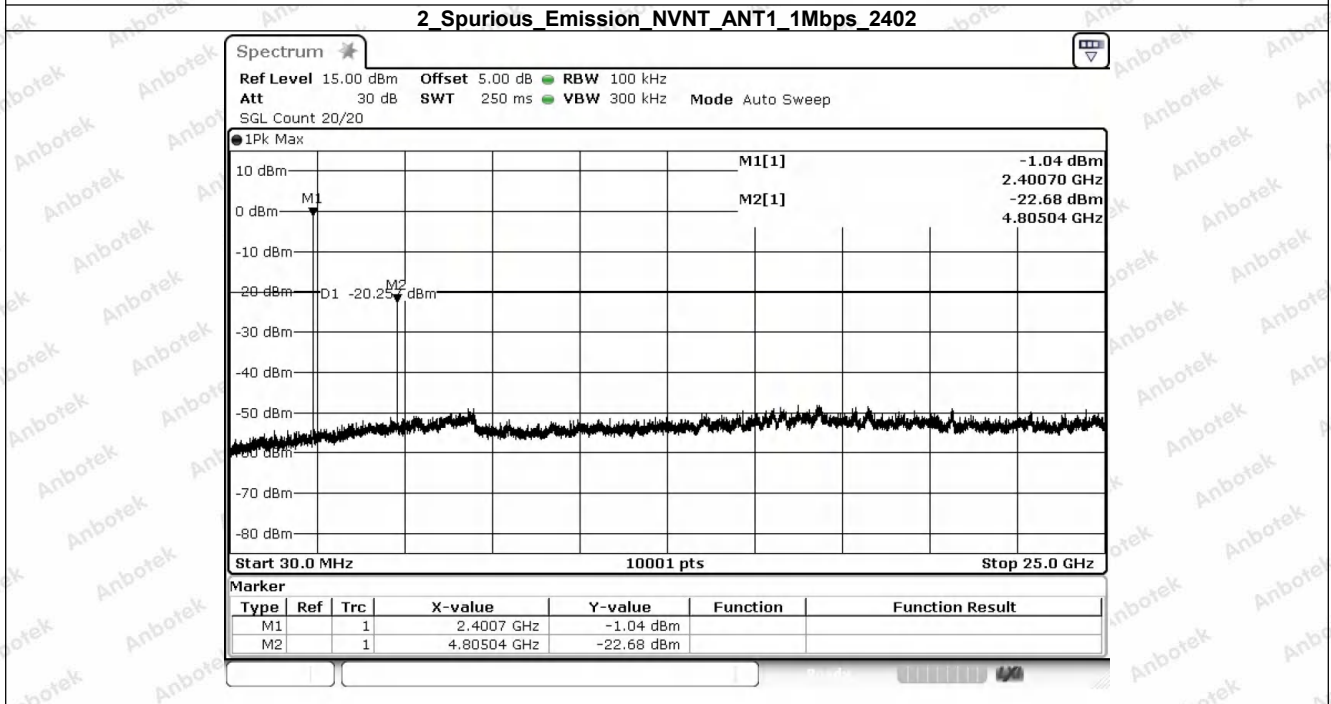
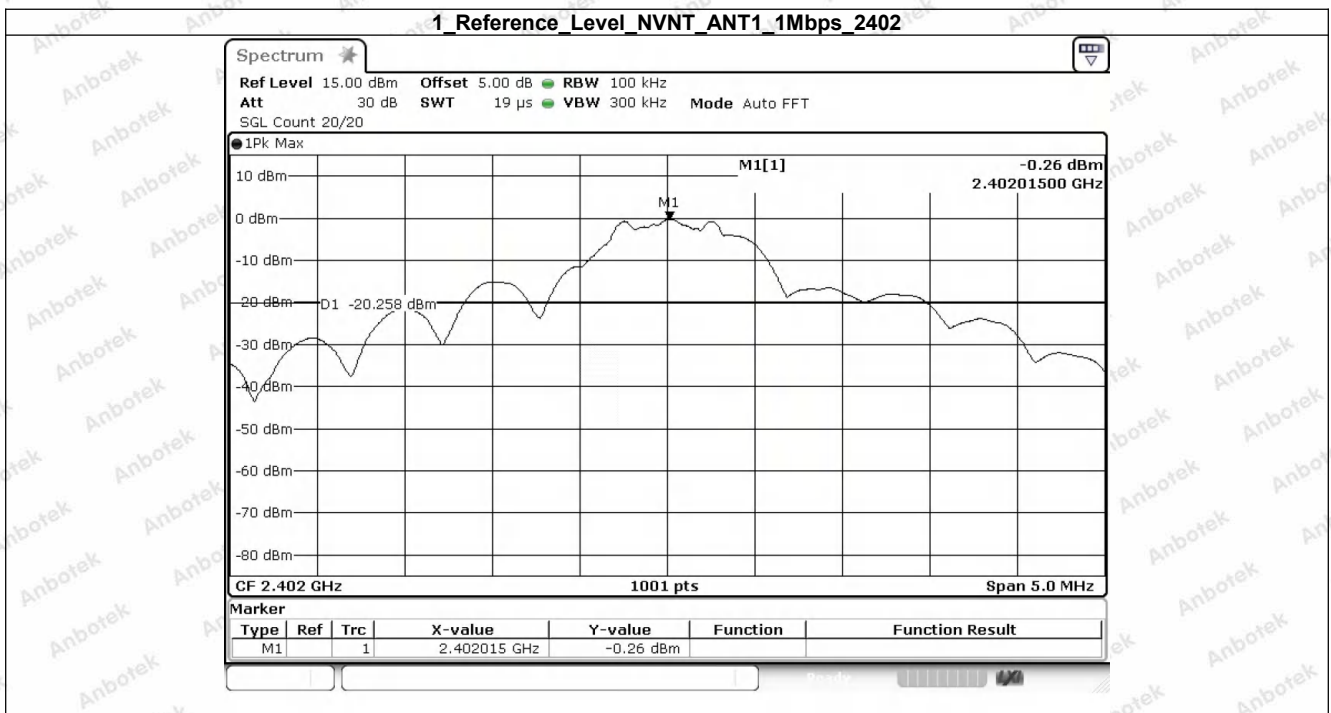
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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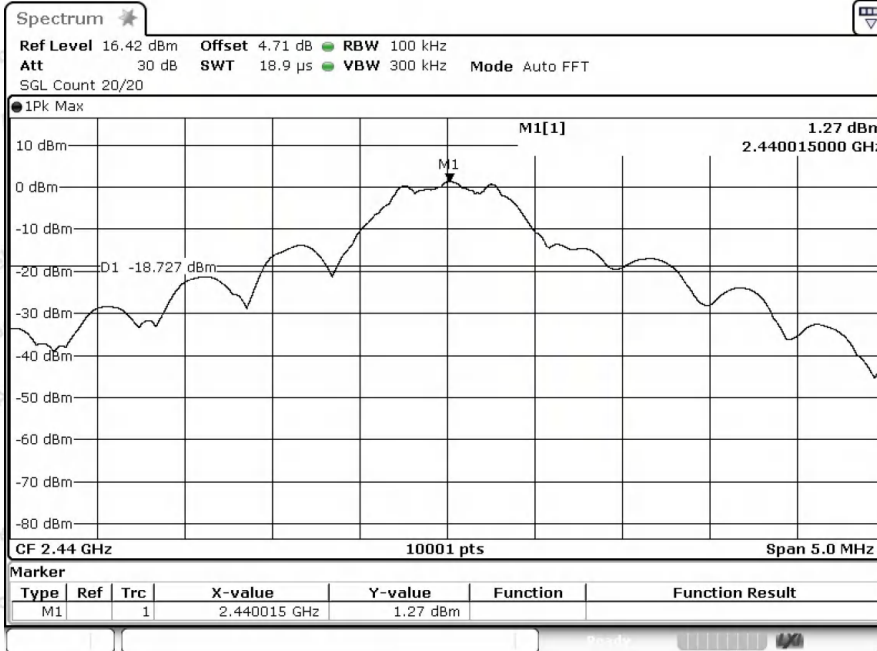


## 6. Spurious Emission

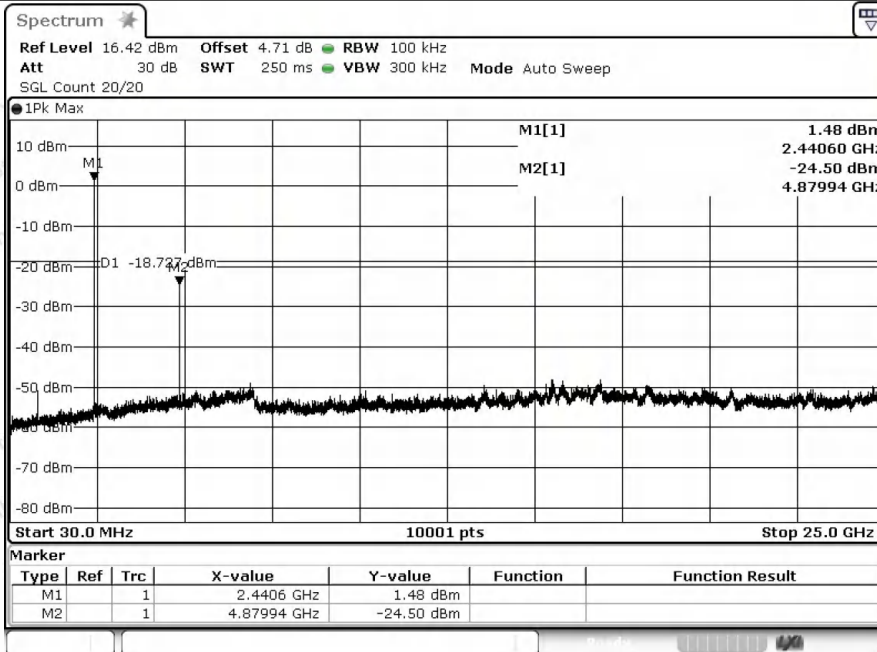
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-22.684	-20.257	Pass
NVNT	ANT1	1Mbps	2440.00	-24.502	-18.727	Pass
NVNT	ANT1	1Mbps	2480	-22.450	-17.661	Pass
NVNT	ANT1	2Mbps	2402	-22.987	-20.307	Pass
NVNT	ANT1	2Mbps	2440.00	-26.957	-18.676	Pass
NVNT	ANT1	2Mbps	2480	-26.154	-17.634	Pass



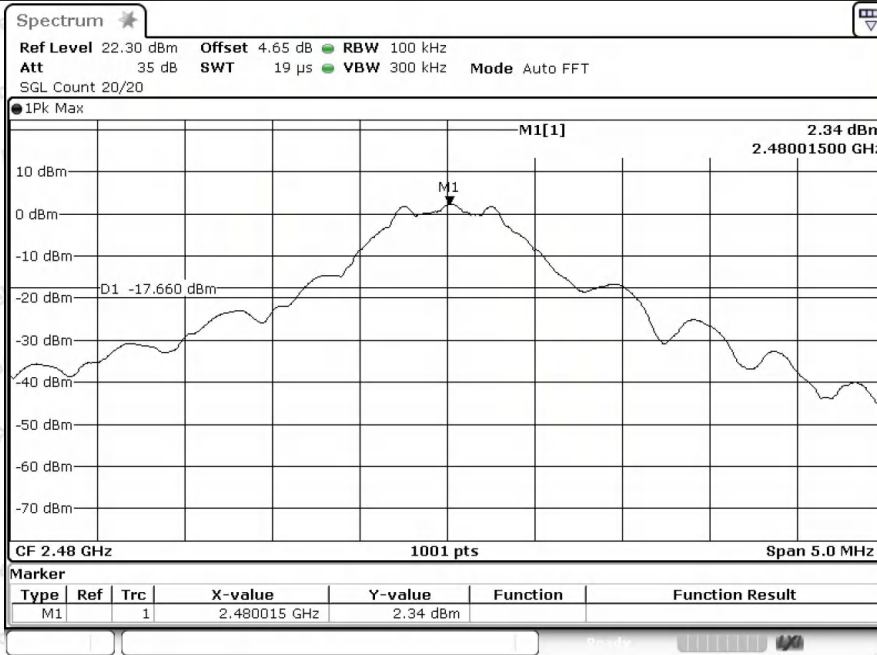
### 1 Reference Level NVNT ANT1\_1Mbps\_2440



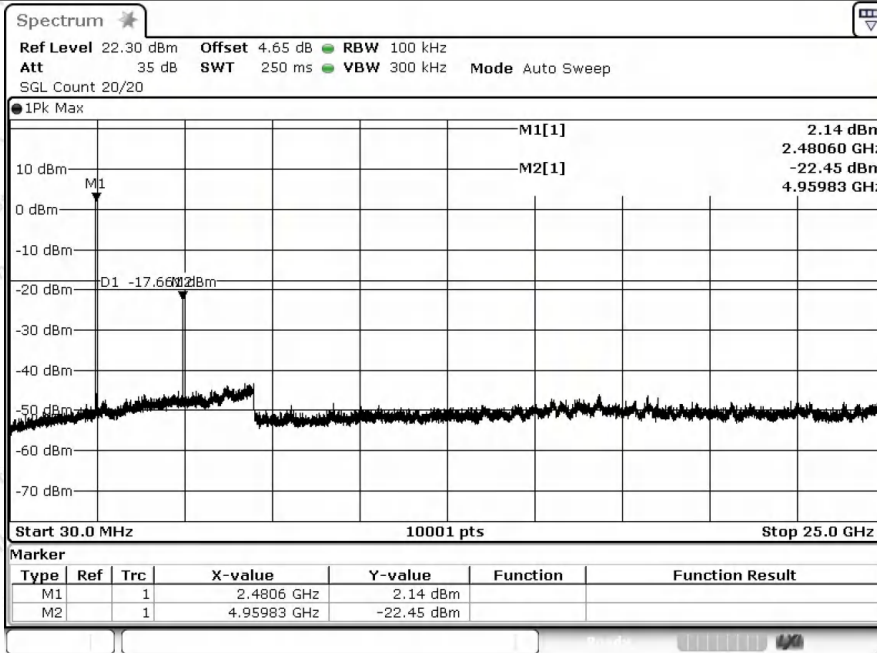
### 2 Spurious Emission NVNT ANT1\_1Mbps\_2440



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



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



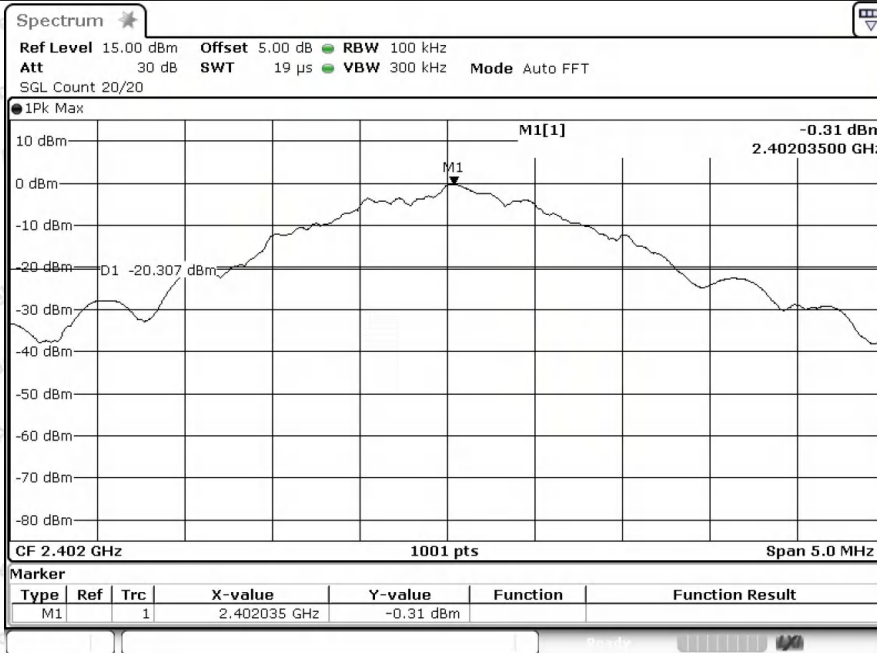
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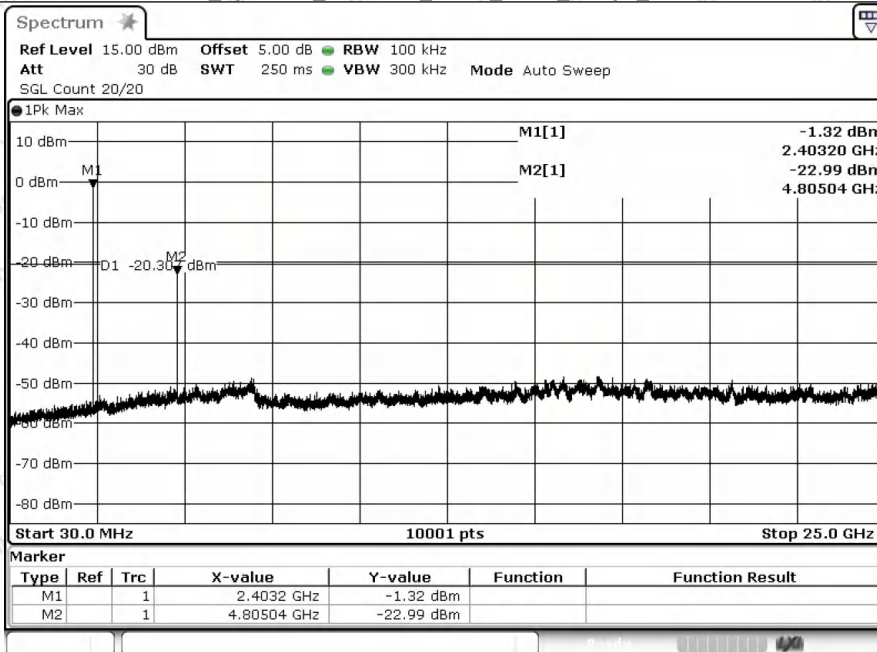
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### 1 Reference\_Level\_NVNT\_ANT1\_2Mbps\_2402

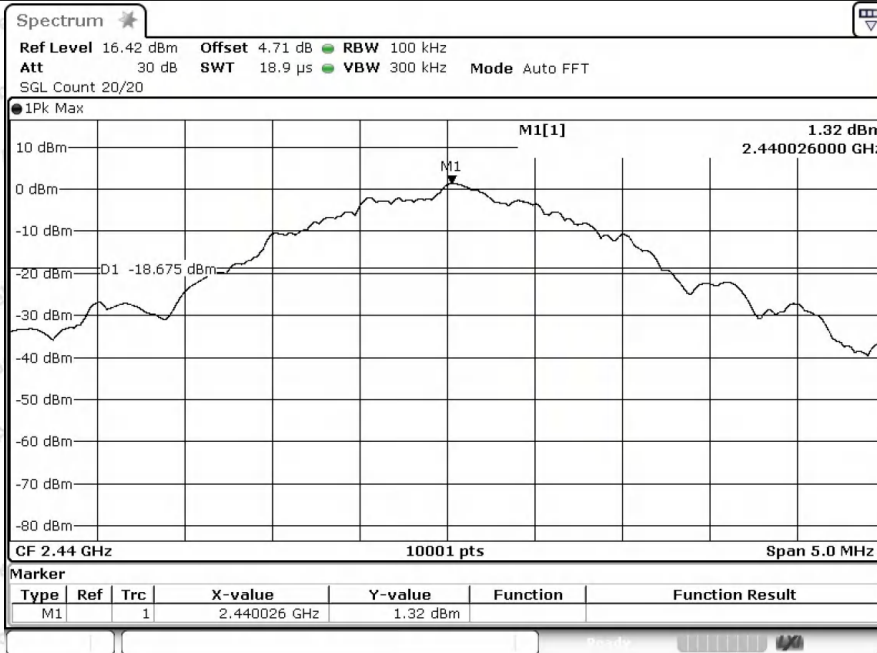


### 2 Spurious\_Emission\_NVNT\_ANT1\_2Mbps\_2402

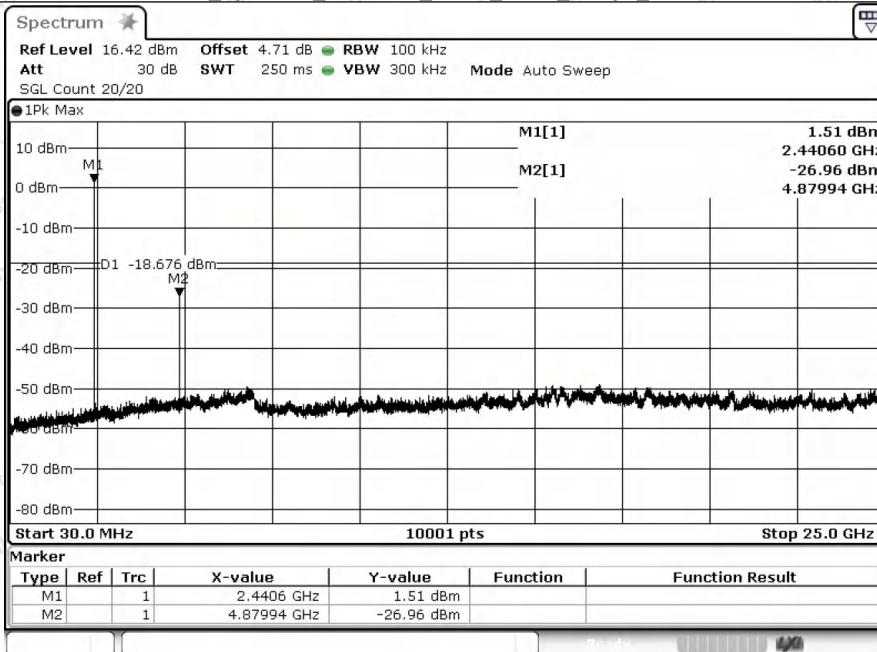




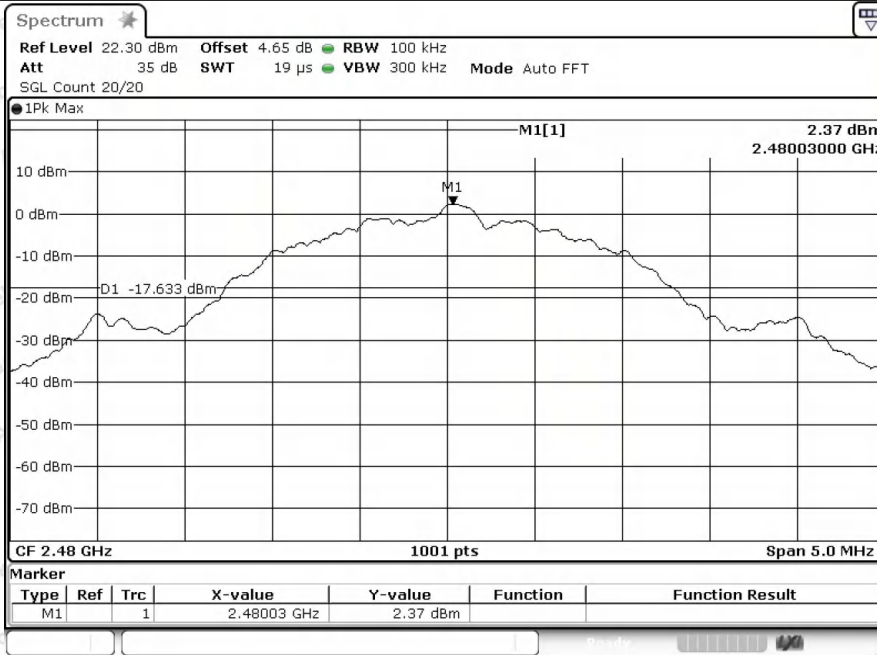
### 1 Reference\_Level\_NVNT\_ANT1\_2Mbps\_2440



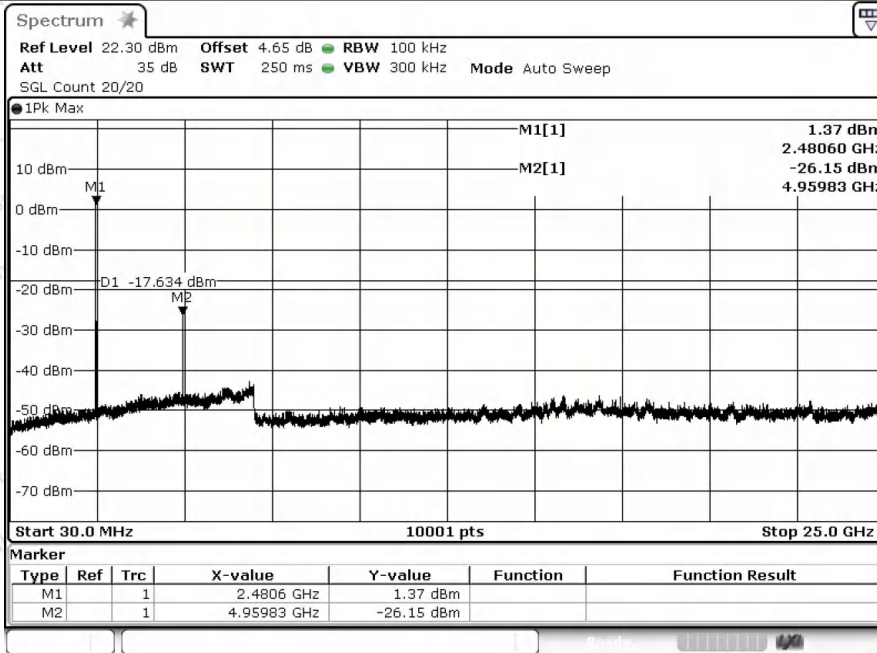
### 2 Spurious Emission\_NVNT\_ANT1\_2Mbps\_2440



### 1 Reference\_Level\_NVNT\_ANT1\_2Mbps\_2480



### 2 Spurious\_Emission\_NVNT\_ANT1\_2Mbps\_2480



---END---

