

Appendix Test Data

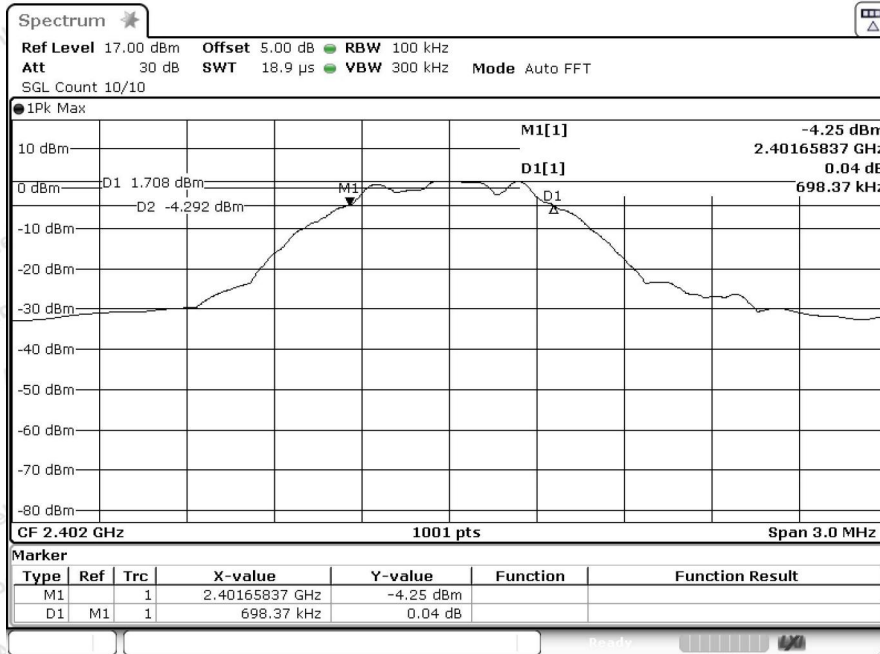
|                  |                 |                    |             |
|------------------|-----------------|--------------------|-------------|
| Report No.:      | 18220WC40075201 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2024.4.18       | Finish Test Date:  | 2024.4.18   |
| Test Engineer:   | Joker Wang      | Auditor:           | Justin Feng |
| Temperature:     | 25.5℃           | Relative Humidity: | 47%         |
| Pressure:        | 101kPa          |                    |             |

Appendix A: -6dB Bandwidth

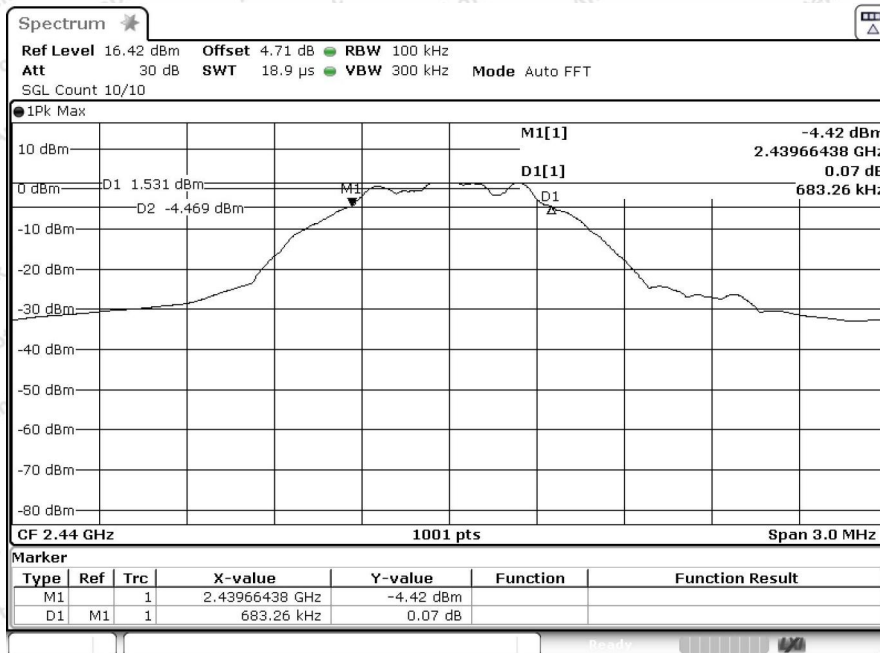
| Condition | Antenna | Rate  | Frequency (MHz) | -6dB BW(kHz) | limit(kHz) | Result |
|-----------|---------|-------|-----------------|--------------|------------|--------|
| NVNT      | ANT1    | 1Mbps | 2402            | 698.37       | 500        | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00         | 683.26       | 500        | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480            | 689.15       | 500        | Pass   |
| NVNT      | ANT1    | 2Mbps | 2402            | 1033.98      | 500        | Pass   |
| NVNT      | ANT1    | 2Mbps | 2440.00         | 1048.83      | 500        | Pass   |
| NVNT      | ANT1    | 2Mbps | 2480            | 1048.83      | 500        | Pass   |



## -6dB\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2402



## -6dB\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2440



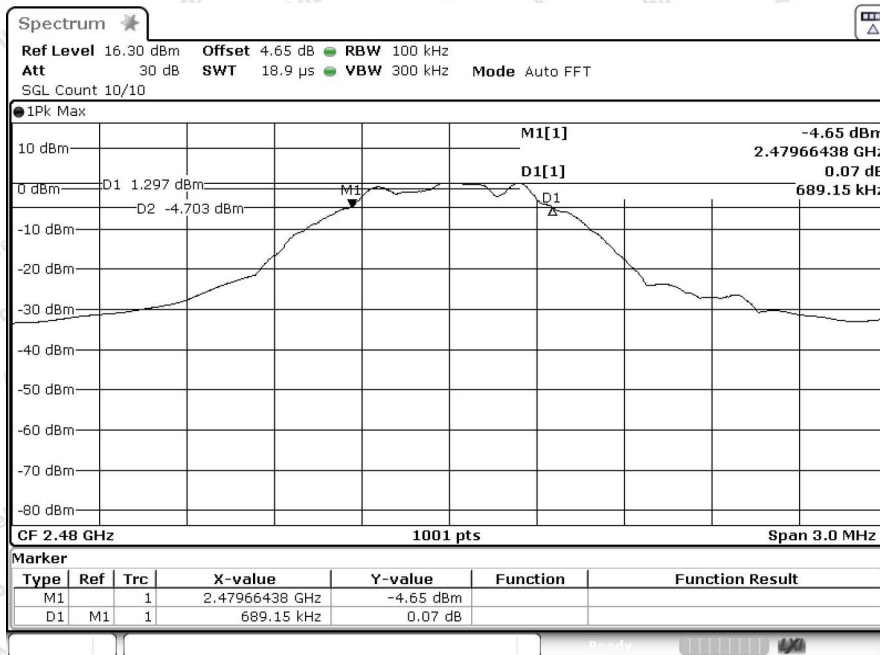
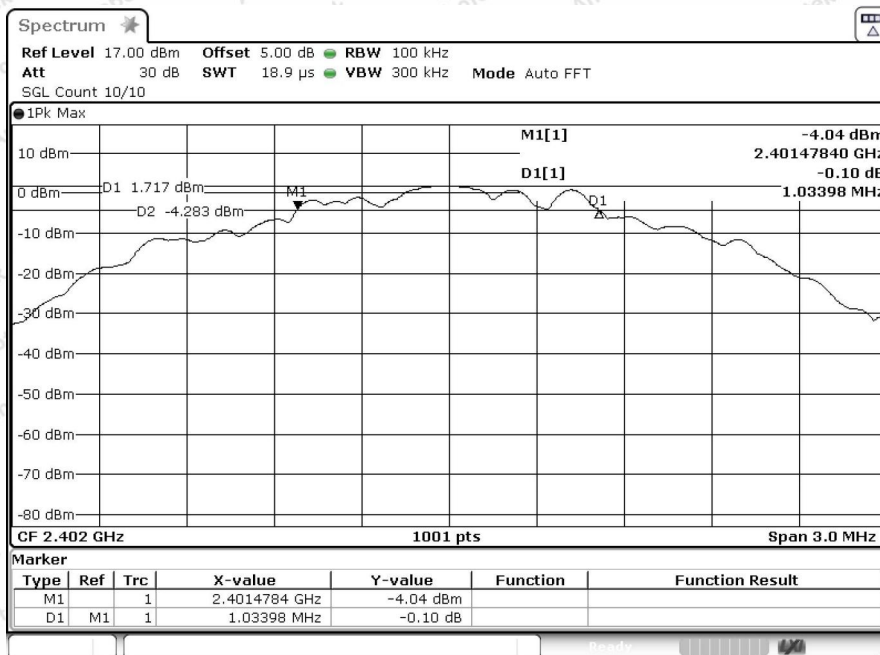
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**-6dB\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2480****-6dB\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2402****Shenzhen Anbotek Compliance Laboratory Limited**

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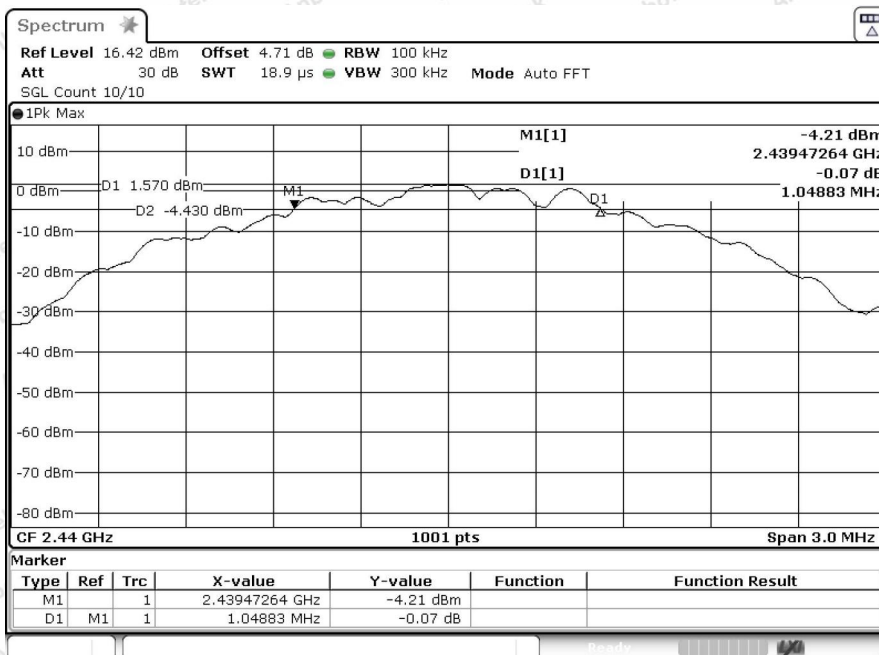


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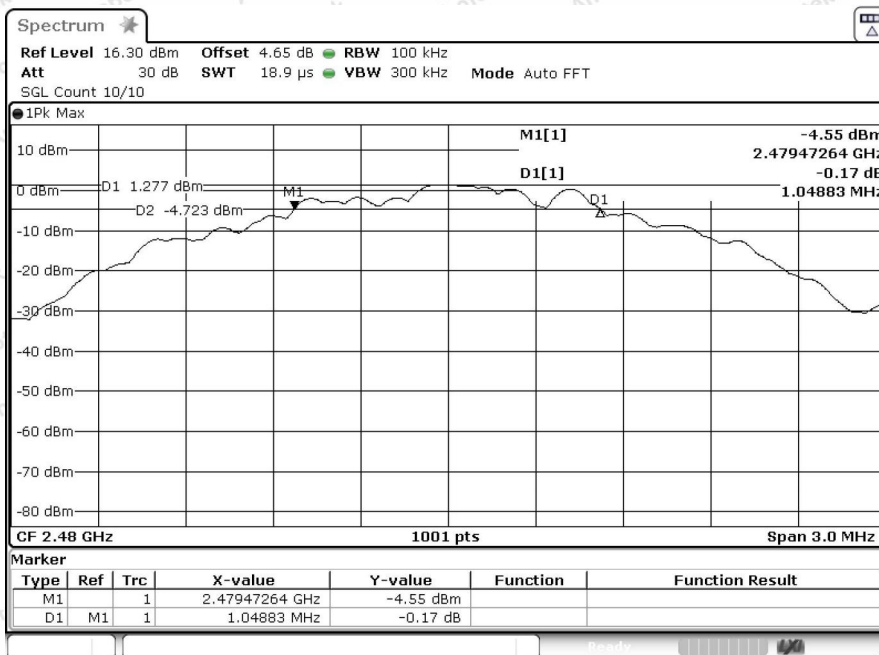
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## -6dB\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2440



## -6dB\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2480



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**Appendix B: 99% Occupied Bandwidth**

| Condition | Antenna | Rate  | Frequency (MHz) | 99%BW(MHz) |
|-----------|---------|-------|-----------------|------------|
| NVNT      | ANT1    | 1Mbps | 2402            | 1.028      |
| NVNT      | ANT1    | 1Mbps | 2440.00         | 1.028      |
| NVNT      | ANT1    | 1Mbps | 2480            | 1.040      |
| NVNT      | ANT1    | 2Mbps | 2402            | 2.014      |
| NVNT      | ANT1    | 2Mbps | 2440.00         | 1.990      |
| NVNT      | ANT1    | 2Mbps | 2480            | 1.990      |

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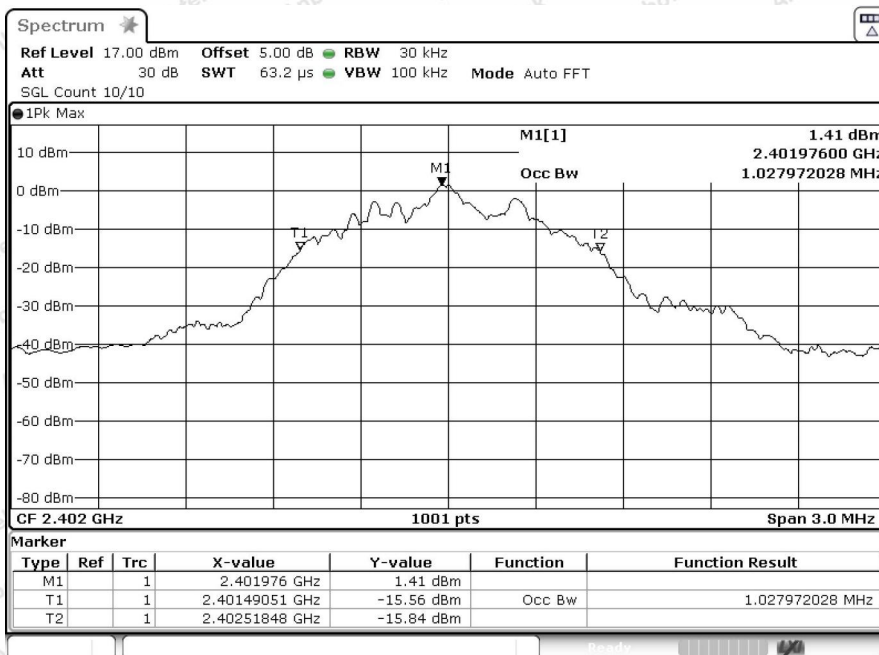
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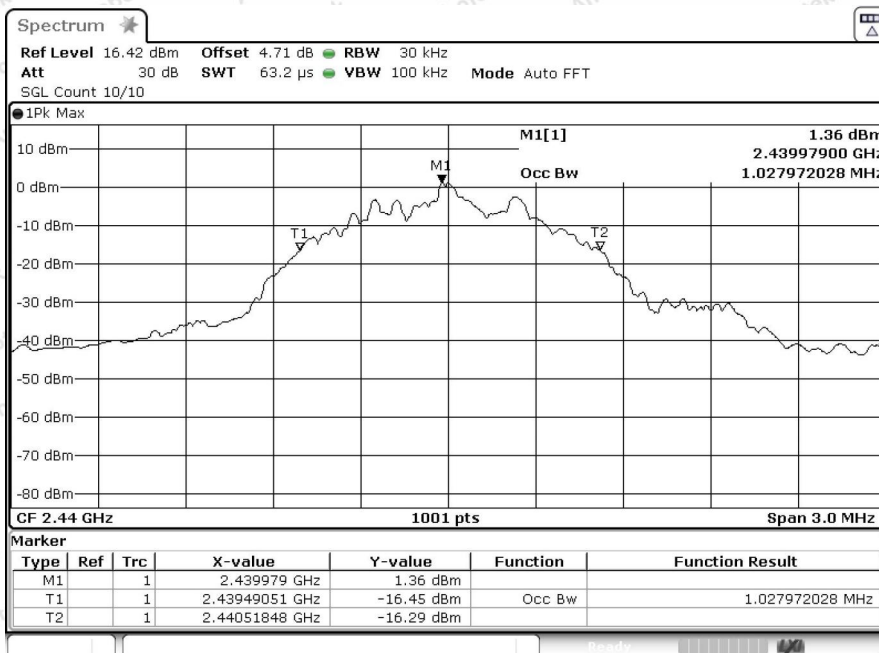
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## 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2402



## 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2440



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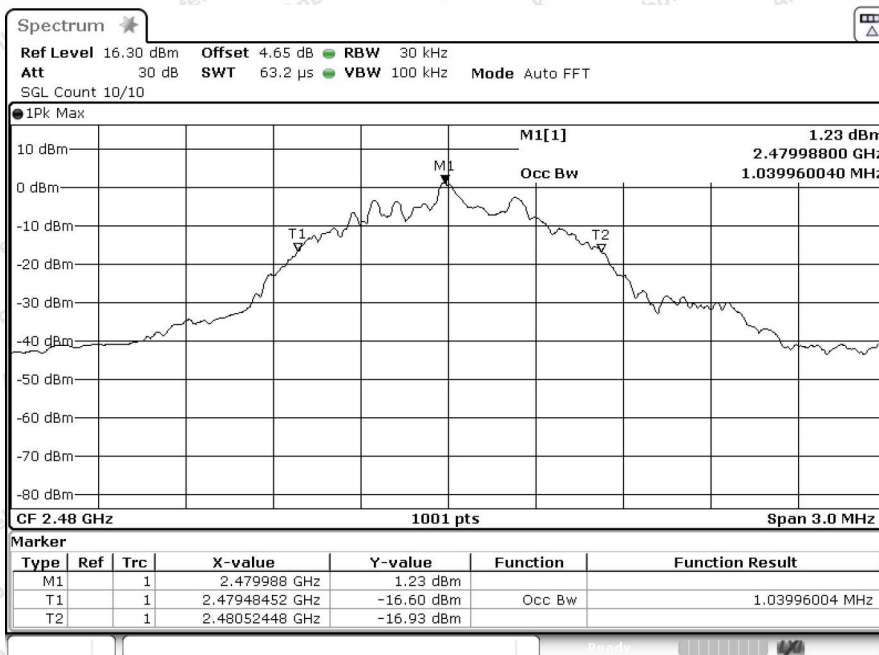


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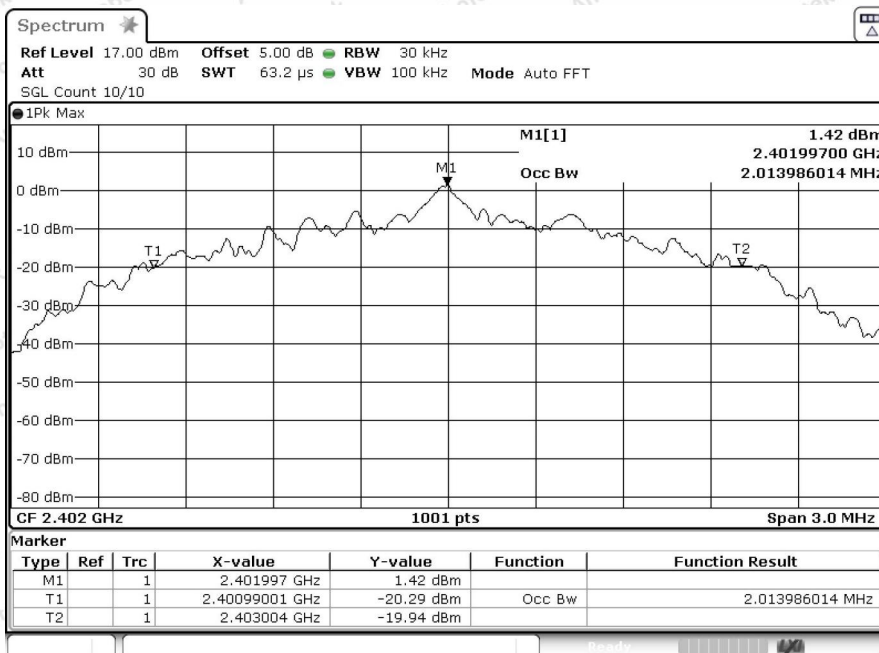
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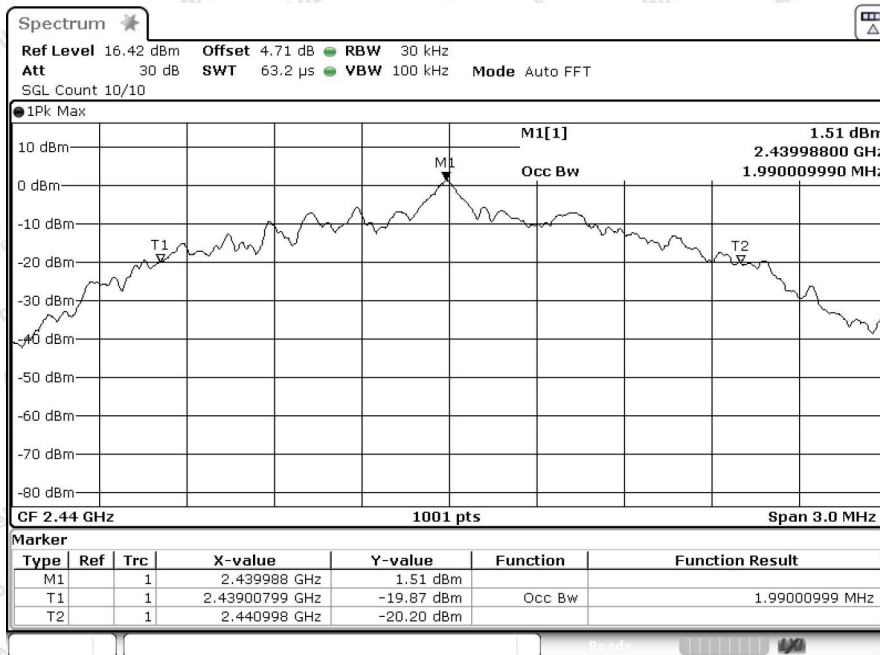
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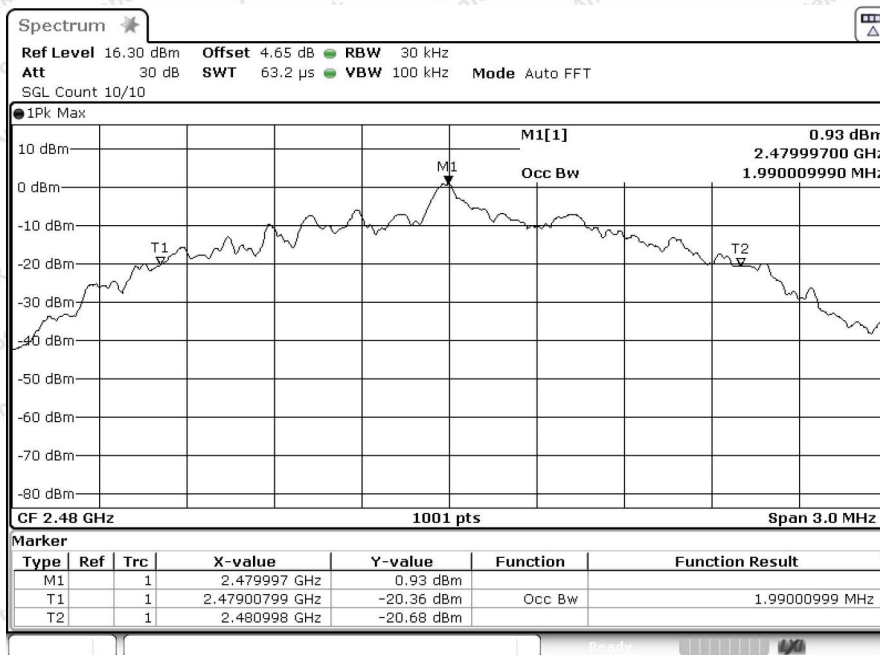
## 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2402



## 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2440



## 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2Mbps\_2480



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**Appendix C: Bandedge**

| Condition | Antenna | Rate  | TX_Frequency<br>(MHz) | Max. Mark<br>Frequency (MHz) | Spurious<br>level(dBm) | limit(dBm) | Result |
|-----------|---------|-------|-----------------------|------------------------------|------------------------|------------|--------|
| NVNT      | ANT1    | 1Mbps | 2402                  | 2399.923                     | -35.881                | -18.282    | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480                  | 2483.754                     | -42.432                | -18.701    | Pass   |
| NVNT      | ANT1    | 2Mbps | 2402                  | 2399.923                     | -33.541                | -18.271    | Pass   |
| NVNT      | ANT1    | 2Mbps | 2480                  | 2483.604                     | -42.240                | -18.713    | Pass   |

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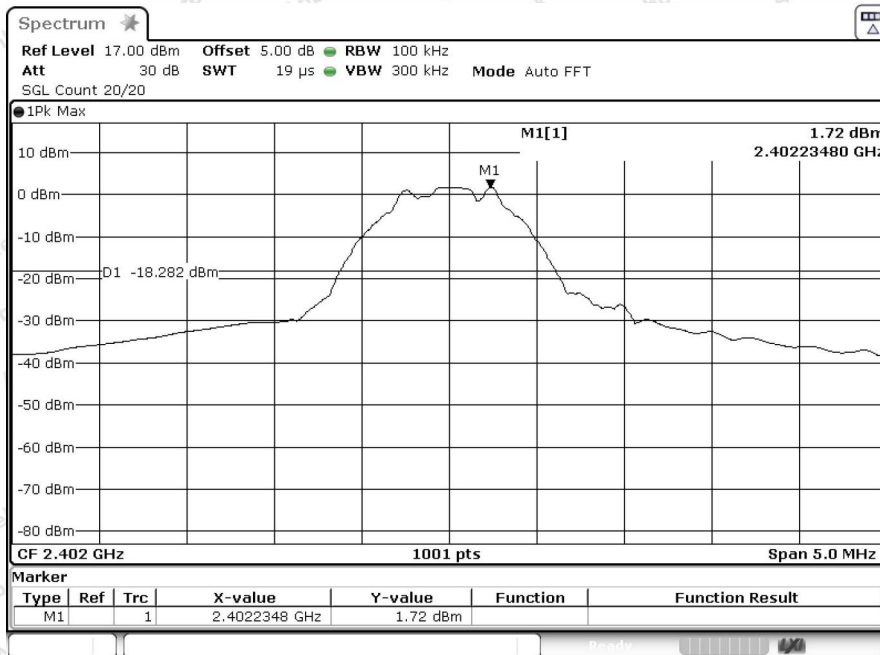
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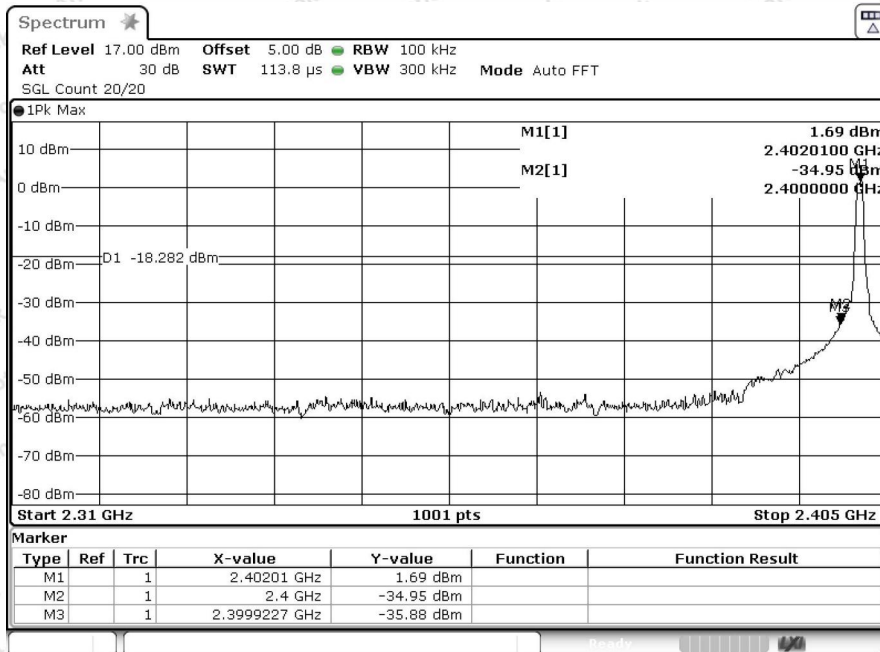
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## 1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2402



## 2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2402



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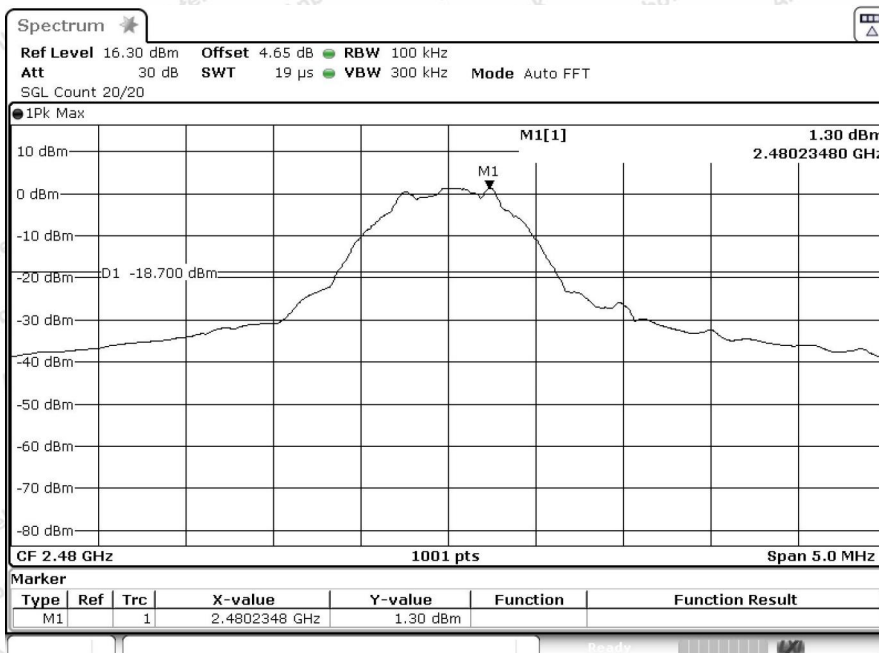
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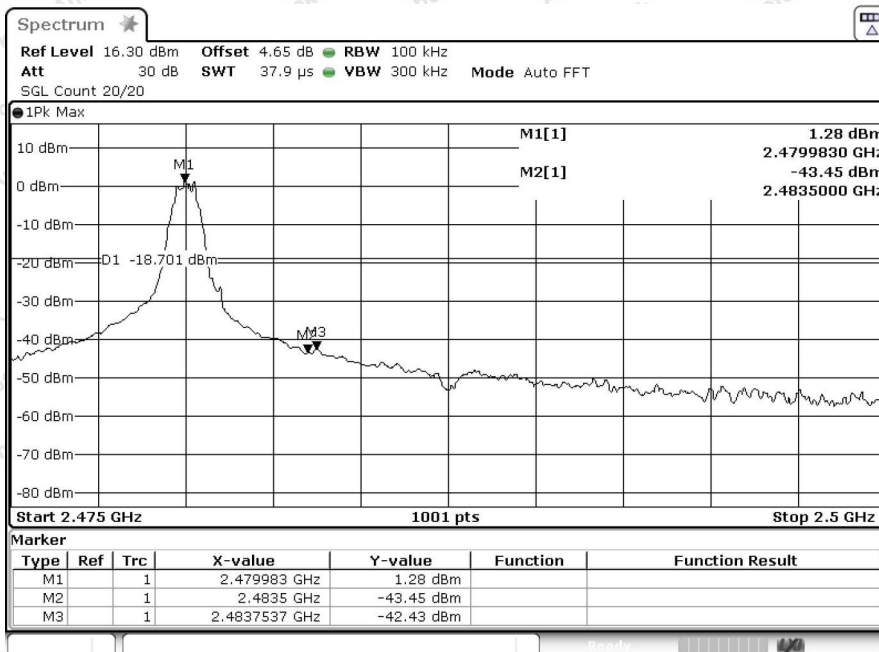
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## 1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2480



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



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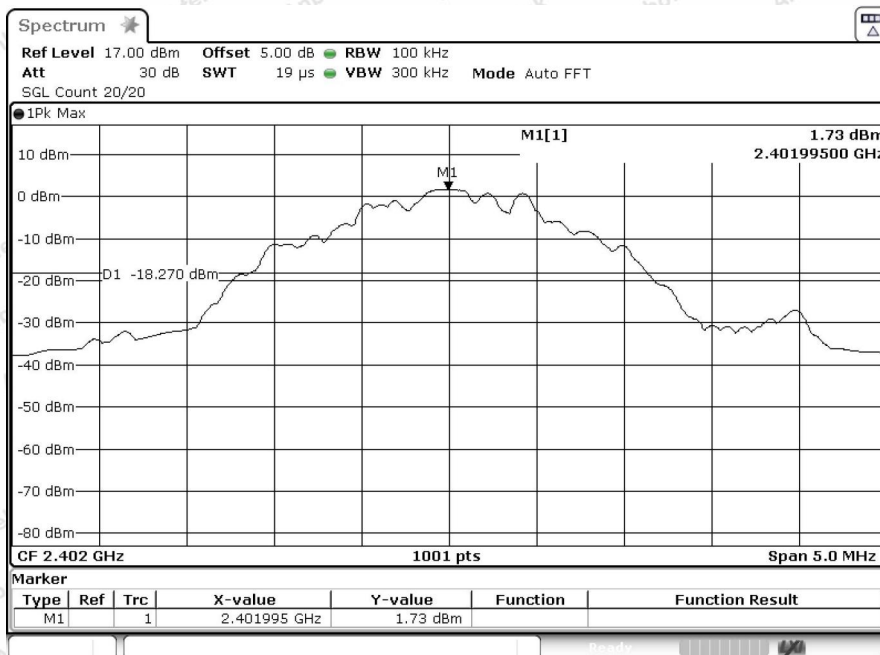
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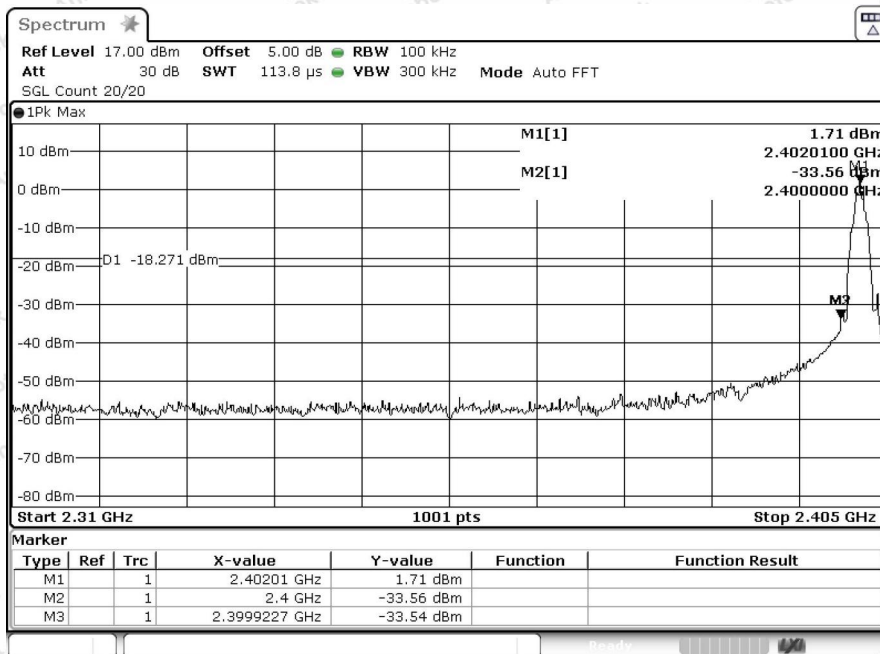
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## 1\_Reference\_Level\_NVNT\_ANT1\_2Mbps\_2402



## 2\_Bandedge\_NVNT\_ANT1\_2Mbps\_2402



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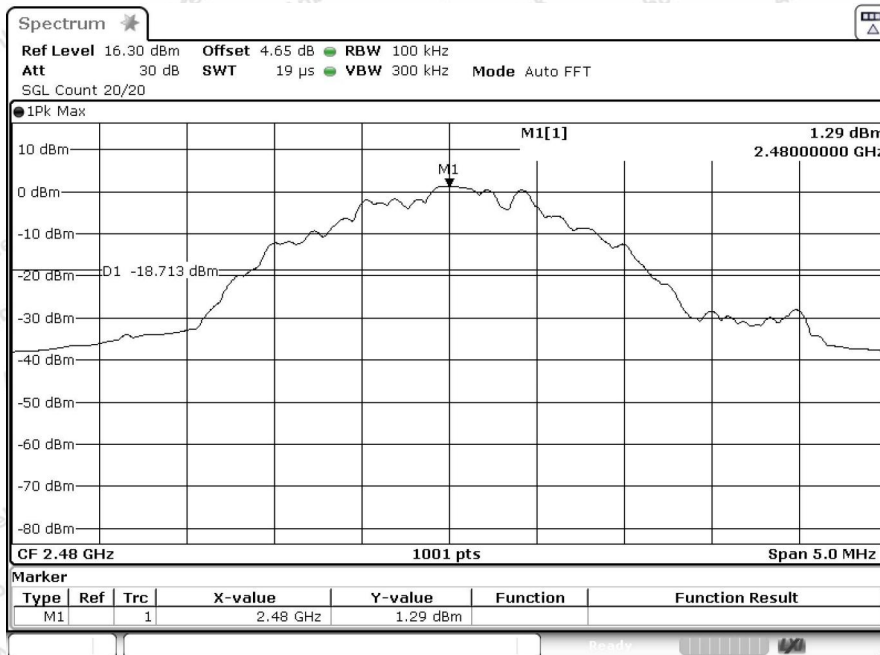


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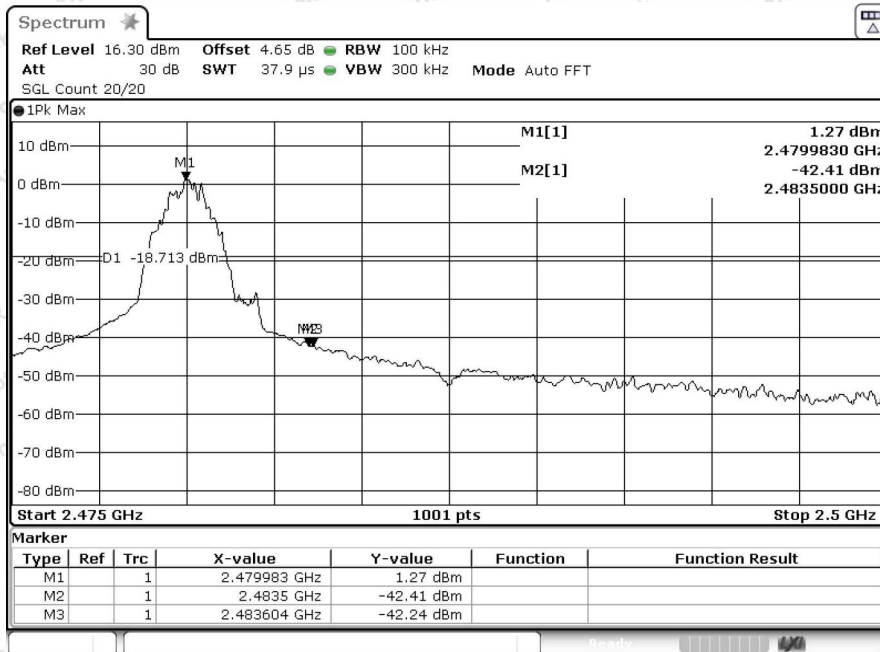
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## 1\_Reference\_Level\_NVNT\_ANT1\_2Mbps\_2480



## 2\_Bandedge\_NVNT\_ANT1\_2Mbps\_2480



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**Appendix D: Peak Output Power**

| Condition | Antenna | Rate  | Frequency<br>(MHz) | Max. Conducted<br>Power(dBm) | Max. Conducted<br>Power(mW) | Limit(mW) | Result |
|-----------|---------|-------|--------------------|------------------------------|-----------------------------|-----------|--------|
| NVNT      | ANT1    | 1Mbps | 2402               | 1.79                         | 1.51                        | 1000      | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00            | 1.67                         | 1.47                        | 1000      | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480               | 1.36                         | 1.37                        | 1000      | Pass   |
| NVNT      | ANT1    | 2Mbps | 2402               | 1.83                         | 1.52                        | 1000      | Pass   |
| NVNT      | ANT1    | 2Mbps | 2440.00            | 1.66                         | 1.47                        | 1000      | Pass   |
| NVNT      | ANT1    | 2Mbps | 2480               | 1.35                         | 1.37                        | 1000      | Pass   |

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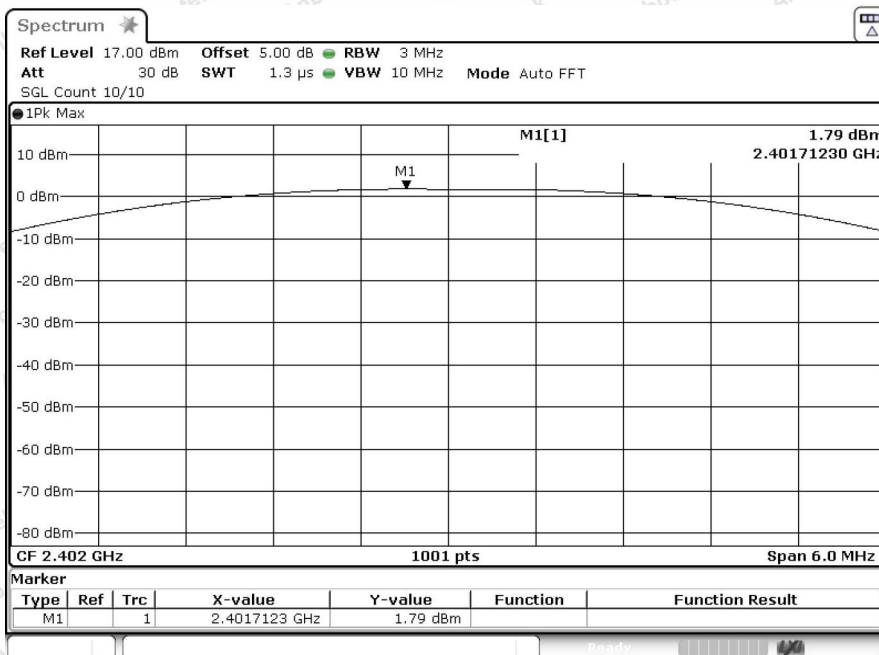
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



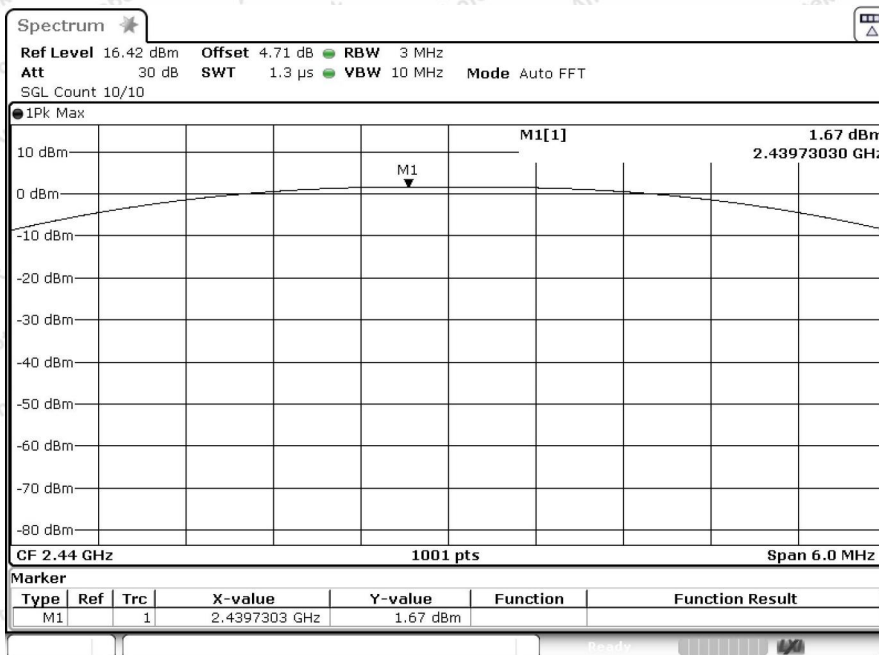
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## Peak\_Output\_Power\_NVNT\_ANT1\_1Mbps\_2402



## Peak\_Output\_Power\_NVNT\_ANT1\_1Mbps\_2440



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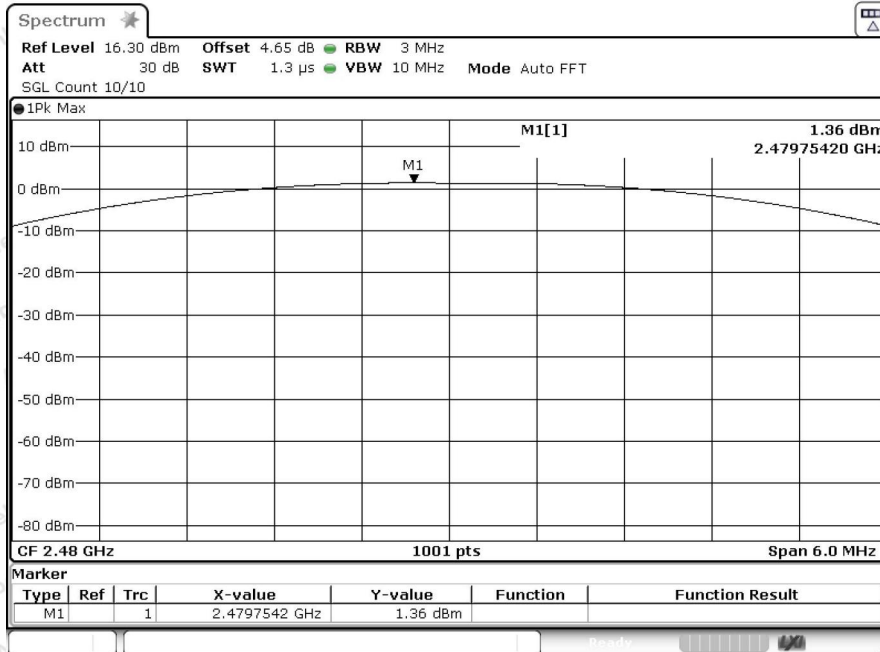
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



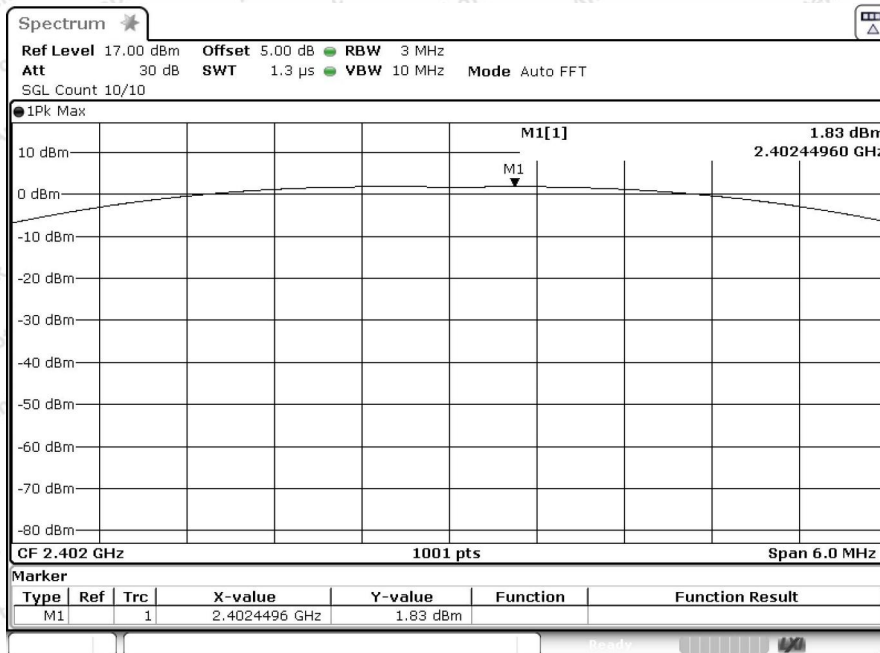
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## Peak\_Output\_Power\_NVNT\_ANT1\_1Mbps\_2480



## Peak\_Output\_Power\_NVNT\_ANT1\_2Mbps\_2402



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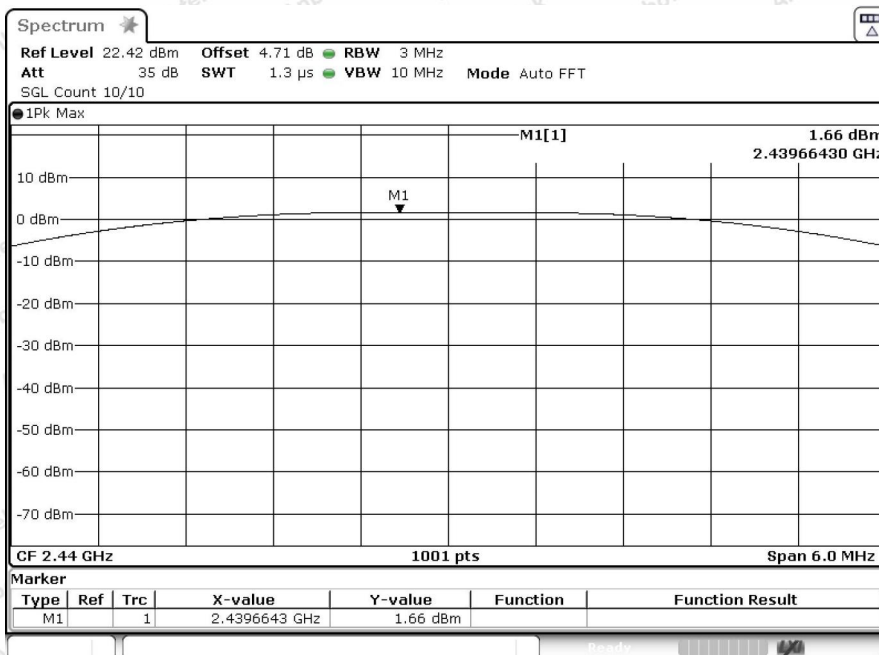
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
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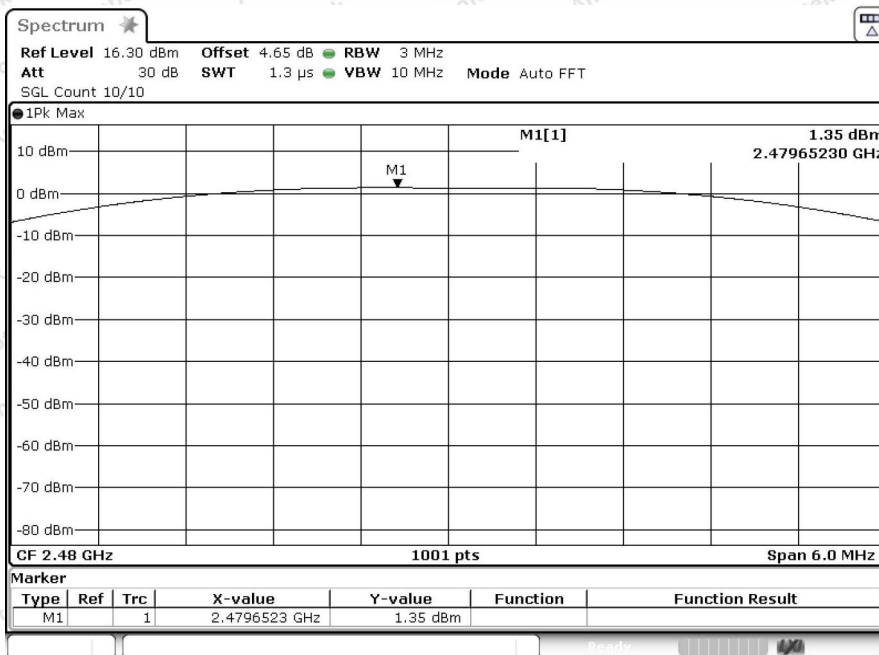
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## Peak\_Output\_Power\_NVNT\_ANT1\_2Mbps\_2440



## Peak\_Output\_Power\_NVNT\_ANT1\_2Mbps\_2480



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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            | -11.26                      | 8               | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00         | -11.10                      | 8               | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480            | -10.70                      | 8               | Pass   |
| NVNT      | ANT1    | 2Mbps | 2402            | -12.28                      | 8               | Pass   |
| NVNT      | ANT1    | 2Mbps | 2440.00         | -11.27                      | 8               | Pass   |
| NVNT      | ANT1    | 2Mbps | 2480            | -12.10                      | 8               | Pass   |

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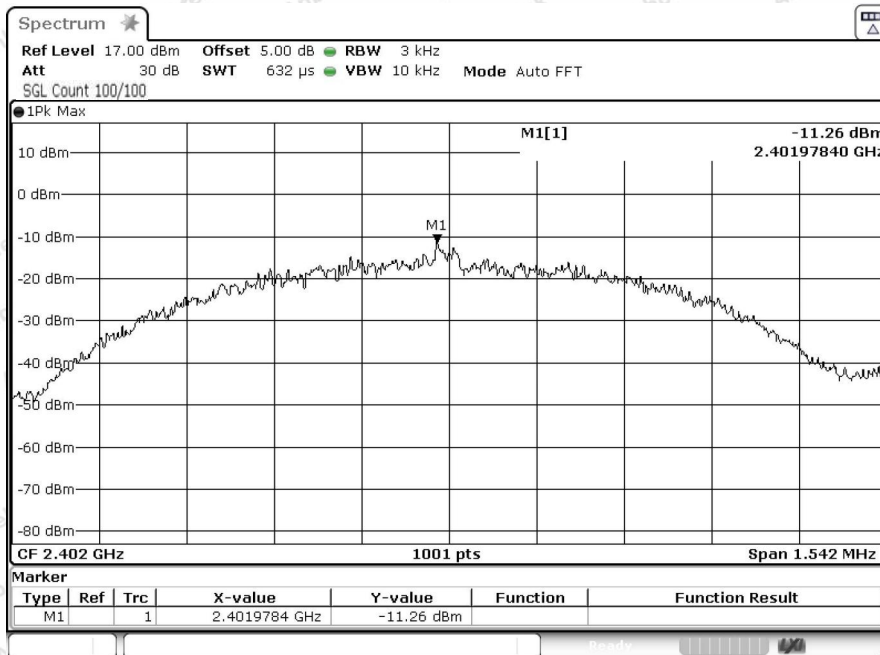
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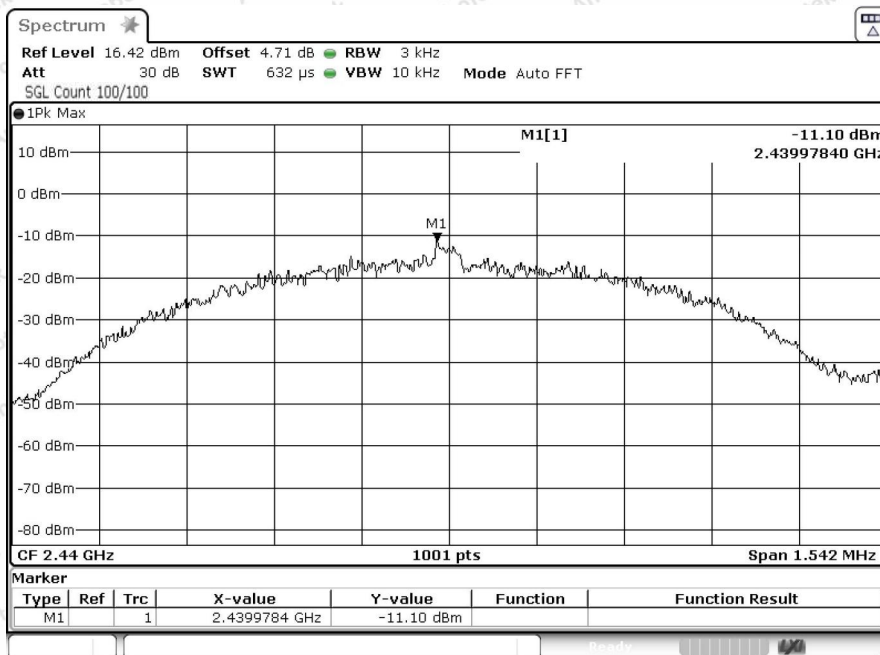
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## Power\_Spectral\_Density\_NVNT\_ANT1\_1Mbps\_2402



## Power\_Spectral\_Density\_NVNT\_ANT1\_1Mbps\_2440



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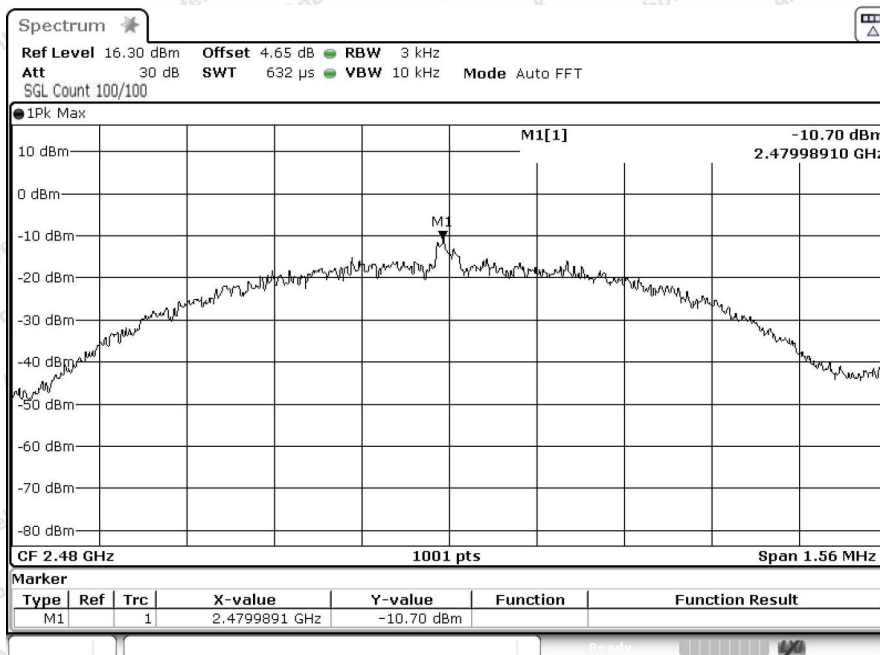
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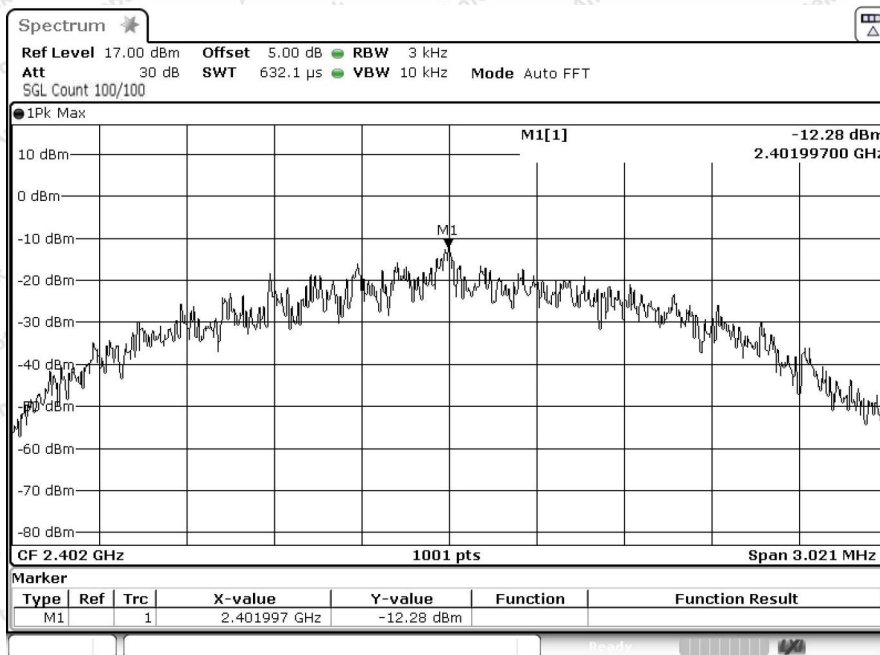
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## Power\_Spectral\_Density\_NVNT\_ANT1\_1Mbps\_2480



## Power\_Spectral\_Density\_NVNT\_ANT1\_2Mbps\_2402



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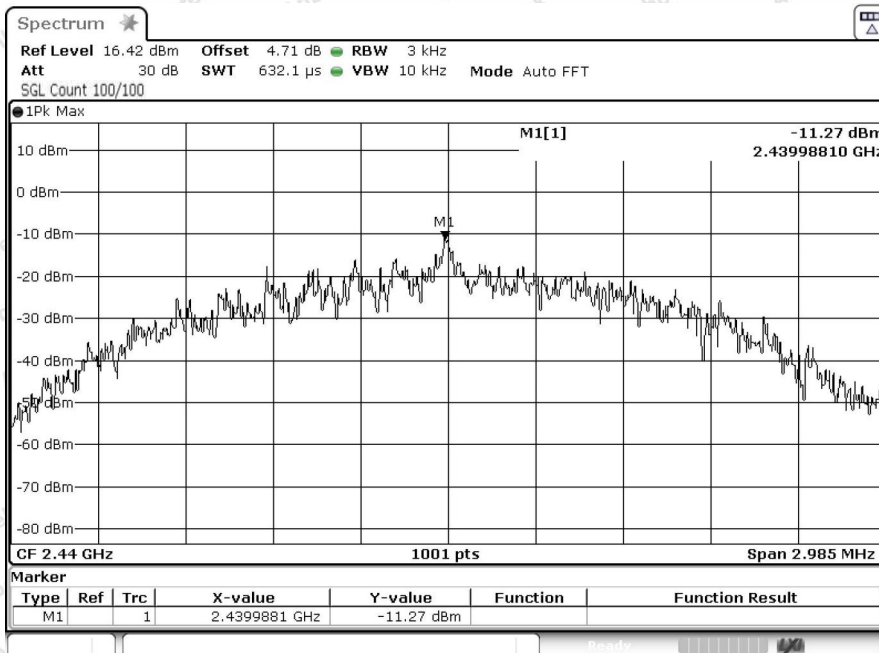


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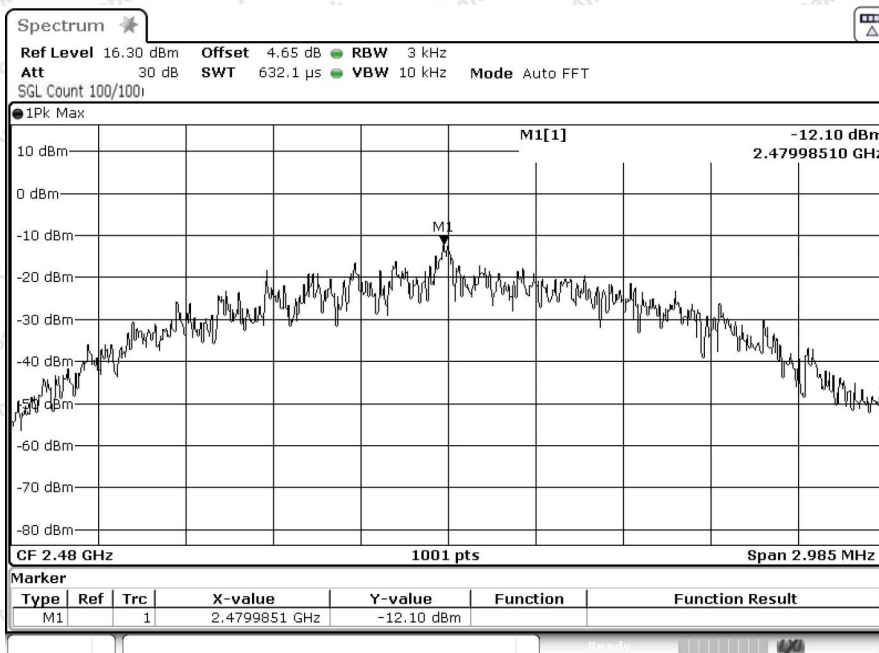
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## Power\_Spectral\_Density\_NVNT\_ANT1\_2Mbps\_2440



## Power\_Spectral\_Density\_NVNT\_ANT1\_2Mbps\_2480



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**Appendix F: Spurious Emission**

| Condition | Antenna | Rate  | TX_Frequency(MHz) | Spurious<br>MAX.Value(dBm) | Limit   | Result |
|-----------|---------|-------|-------------------|----------------------------|---------|--------|
| NVNT      | ANT1    | 1Mbps | 2402              | -46.123                    | -18.282 | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00           | -48.518                    | -18.449 | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480              | -48.559                    | -18.701 | Pass   |
| NVNT      | ANT1    | 2Mbps | 2402              | -47.891                    | -18.271 | Pass   |
| NVNT      | ANT1    | 2Mbps | 2440.00           | -49.057                    | -18.438 | Pass   |
| NVNT      | ANT1    | 2Mbps | 2480              | -48.623                    | -18.713 | Pass   |

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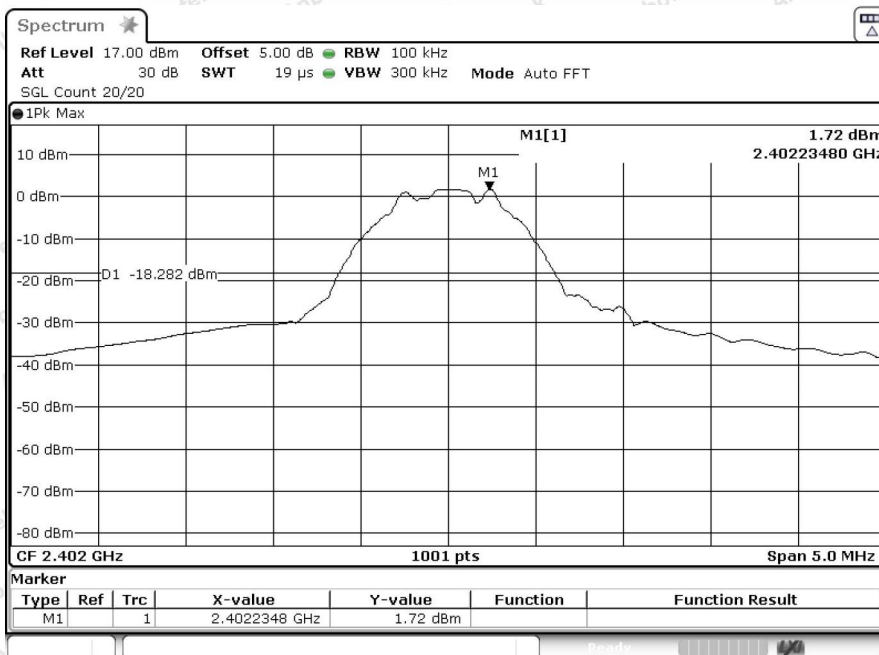
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



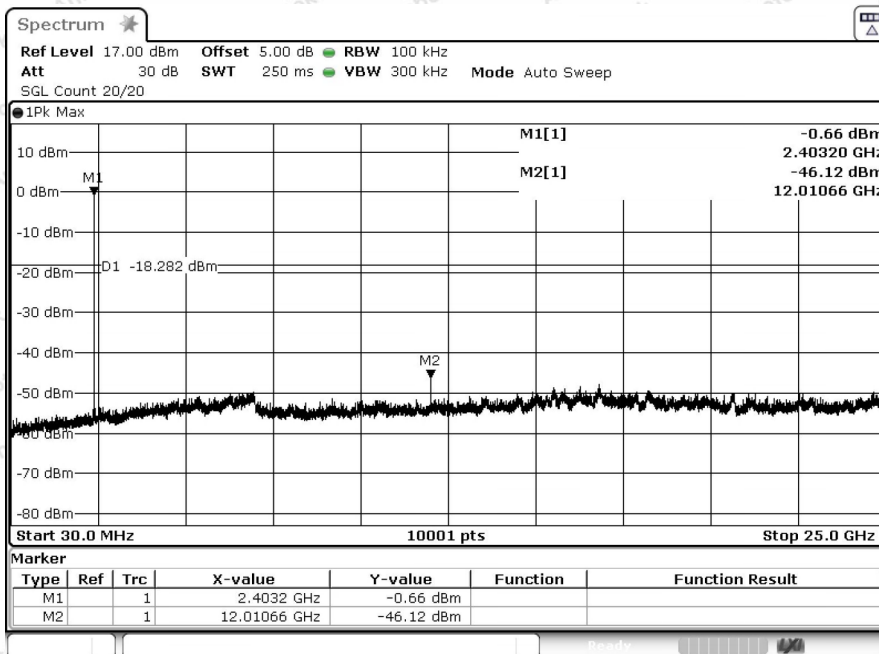
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## 1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2402



## 2\_Spurious\_Emission\_NVNT\_ANT1\_1Mbps\_2402



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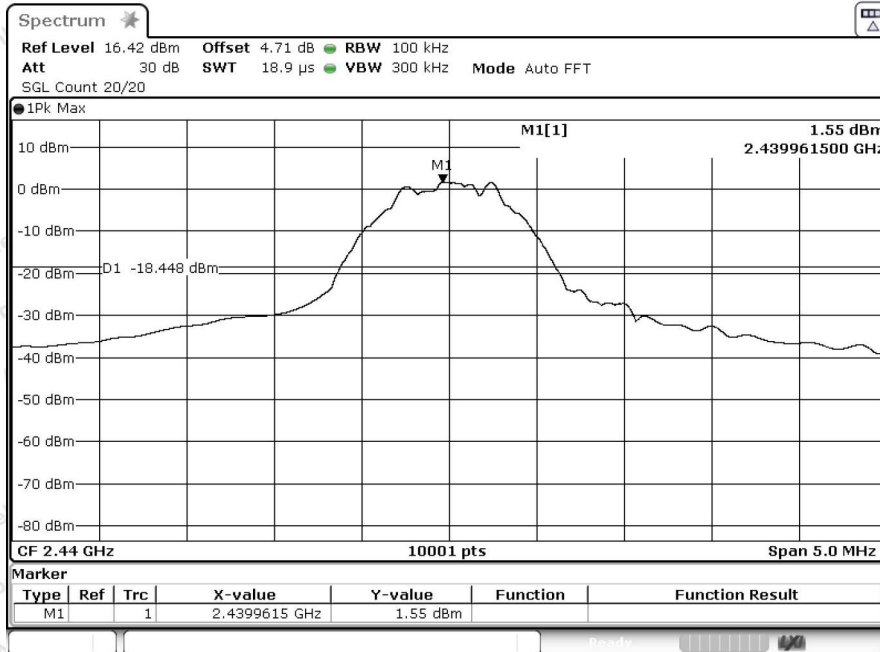
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



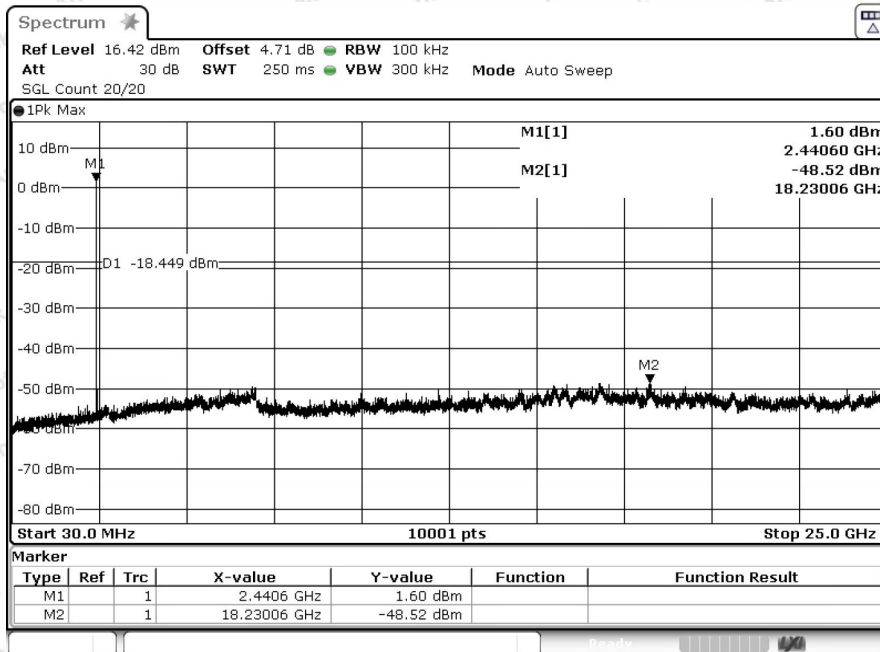
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## 1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2440



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



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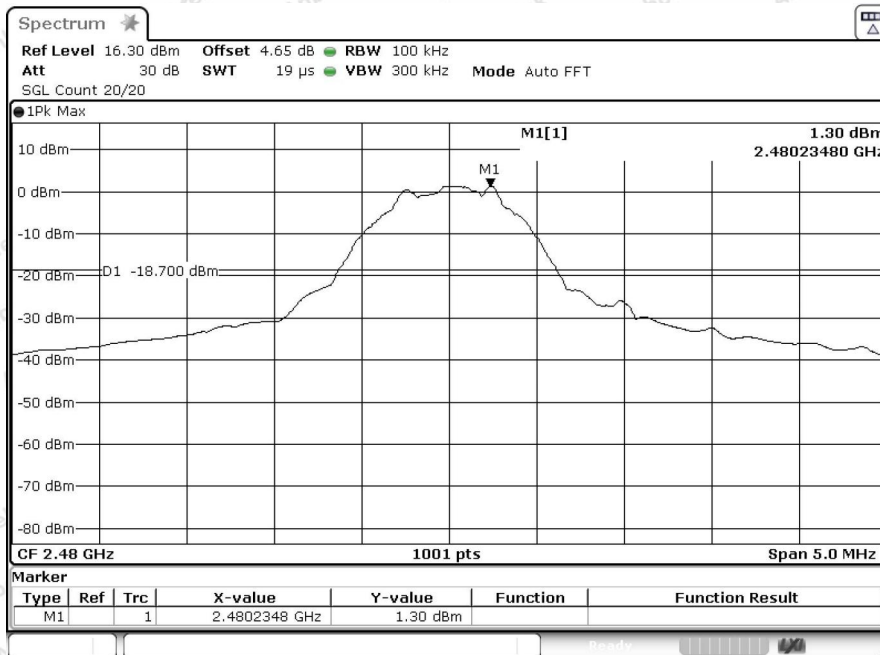
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



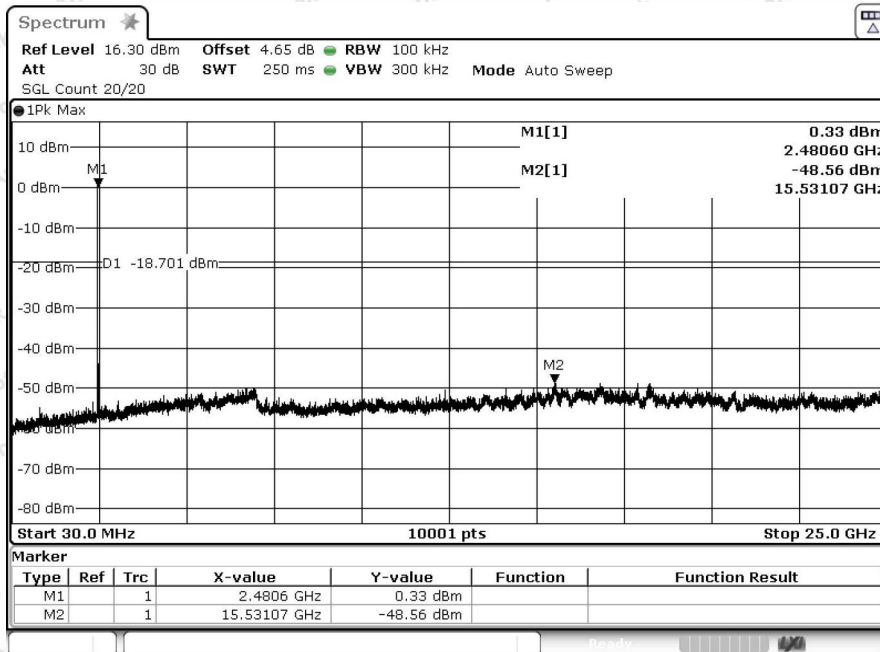
Hotline  
400-003-0500  
www.anbotek.com.cn



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



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



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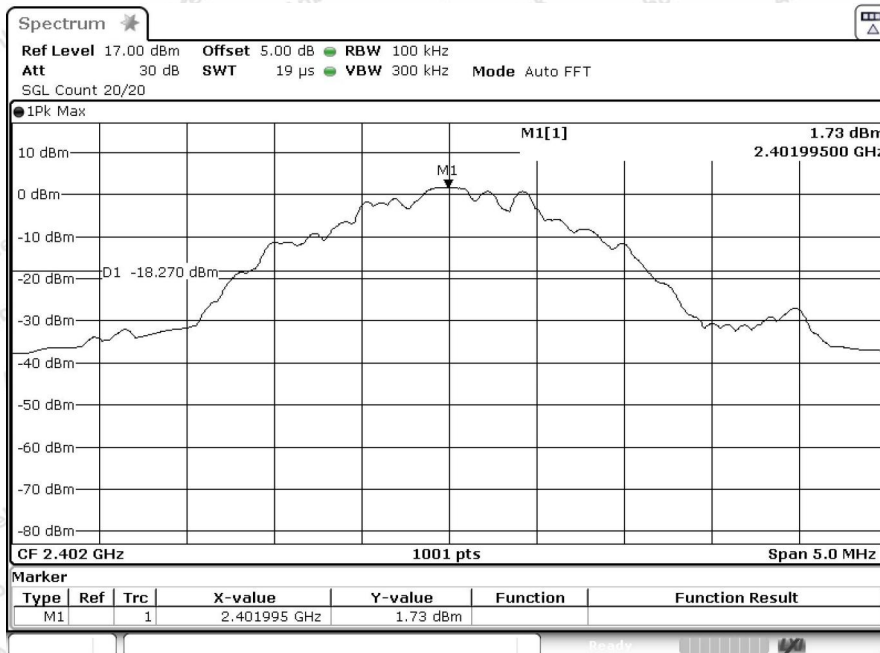
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



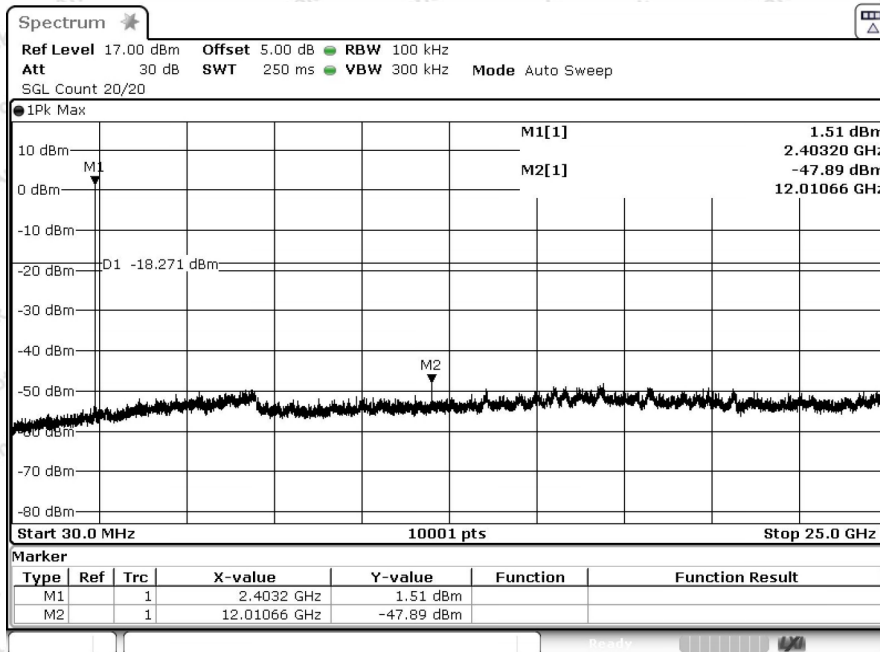
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## 1\_Reference\_Level\_NVNT\_ANT1\_2Mbps\_2402



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



## Shenzhen Anbotek Compliance Laboratory Limited

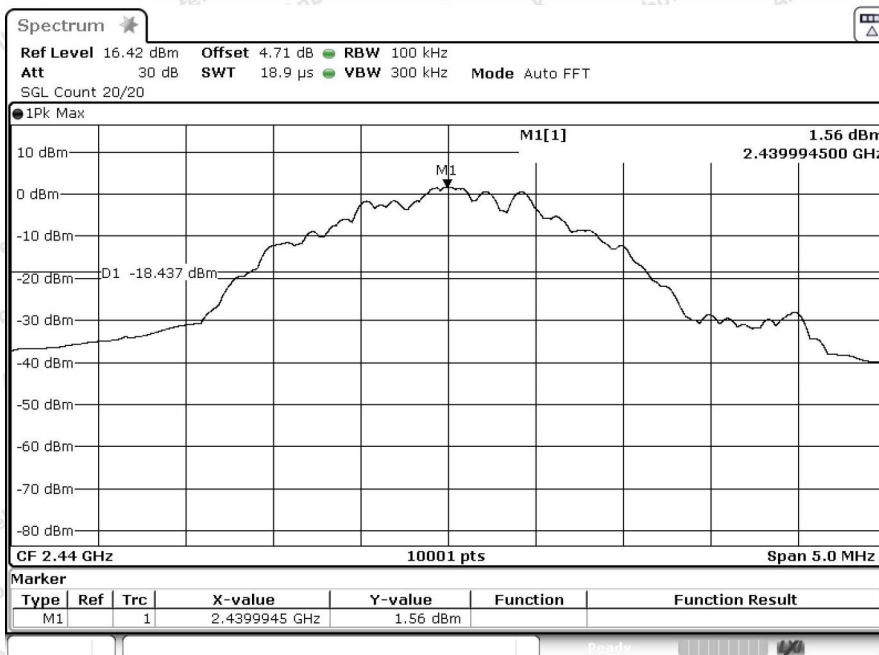
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



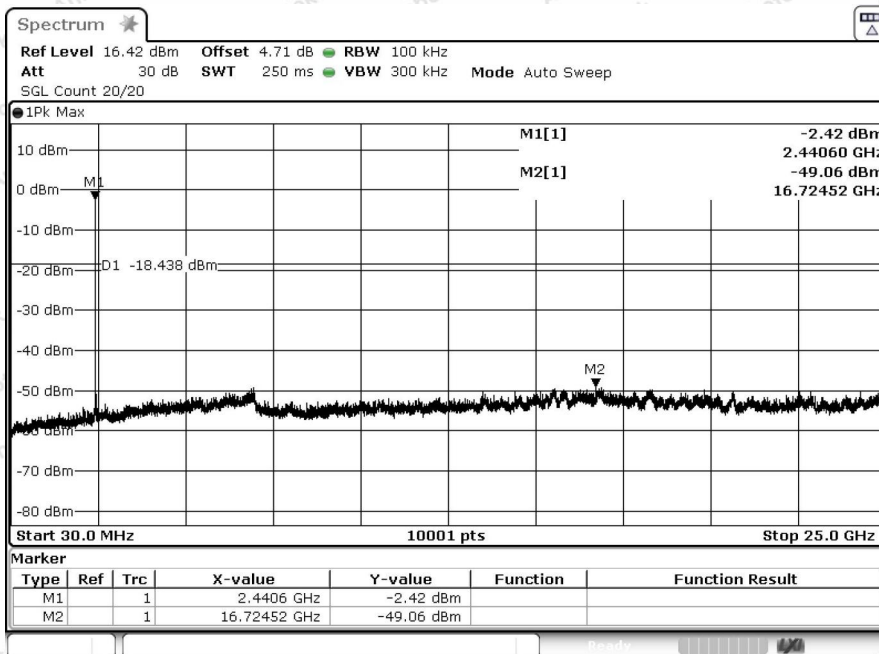
Hotline  
400-003-0500  
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## 1\_Reference\_Level\_NVNT\_ANT1\_2Mbps\_2440



## 2\_Spurious\_Emission\_NVNT\_ANT1\_2Mbps\_2440



## Shenzhen Anbotek Compliance Laboratory Limited

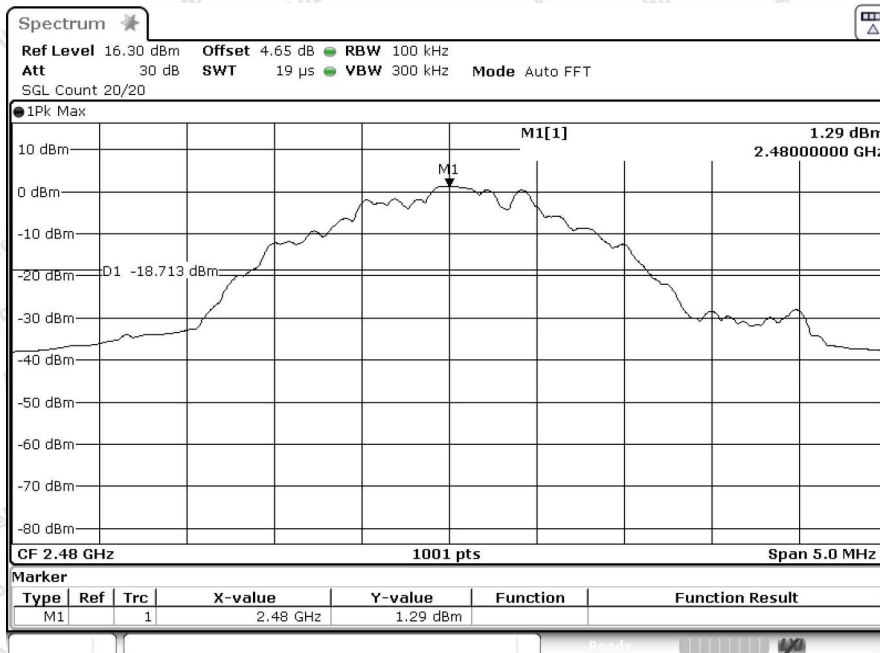
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



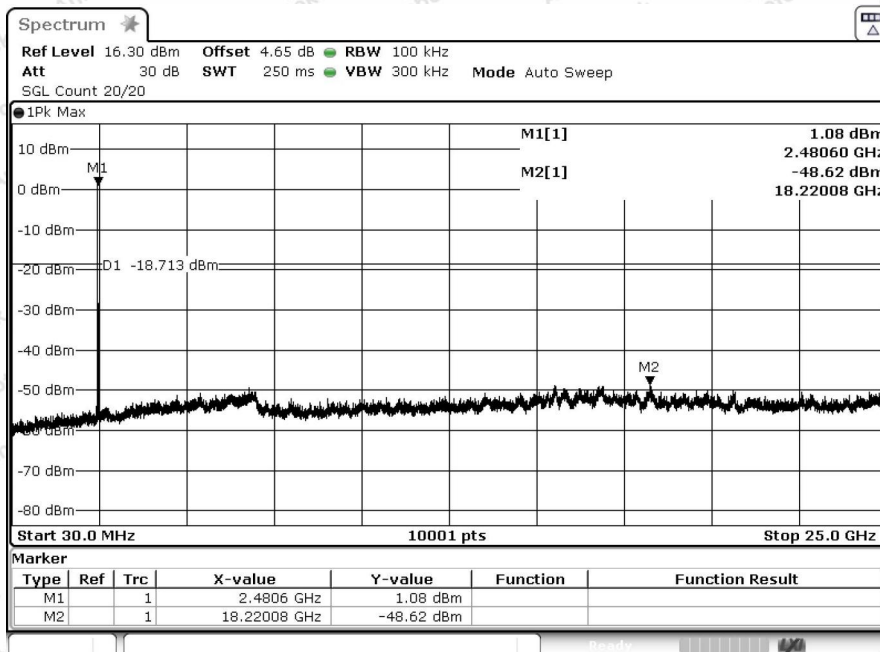
Hotline  
400-003-0500  
www.anbotek.com.cn



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



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



---End--

