

## Appendix Test Data

Report No.:	18220WC40054101	Test Sample No.:	1-2-2
Start Test Date:	2024.4.03	Finish Test Date:	2024.4.03
Test Engineer:	<i>Hayman Chen</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

## Appendix A: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.953	No
NVNT	ANT1	1-DH5	2441.00	0.971	No
NVNT	ANT1	1-DH5	2480.00	0.953	No
NVNT	ANT1	2-DH5	2402.00	1.307	Yes
NVNT	ANT1	2-DH5	2441.00	1.307	Yes
NVNT	ANT1	2-DH5	2480.00	1.307	Yes
NVNT	ANT1	3-DH5	2402.00	1.292	Yes
NVNT	ANT1	3-DH5	2441.00	1.295	Yes
NVNT	ANT1	3-DH5	2480.00	1.295	Yes

**-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2402**

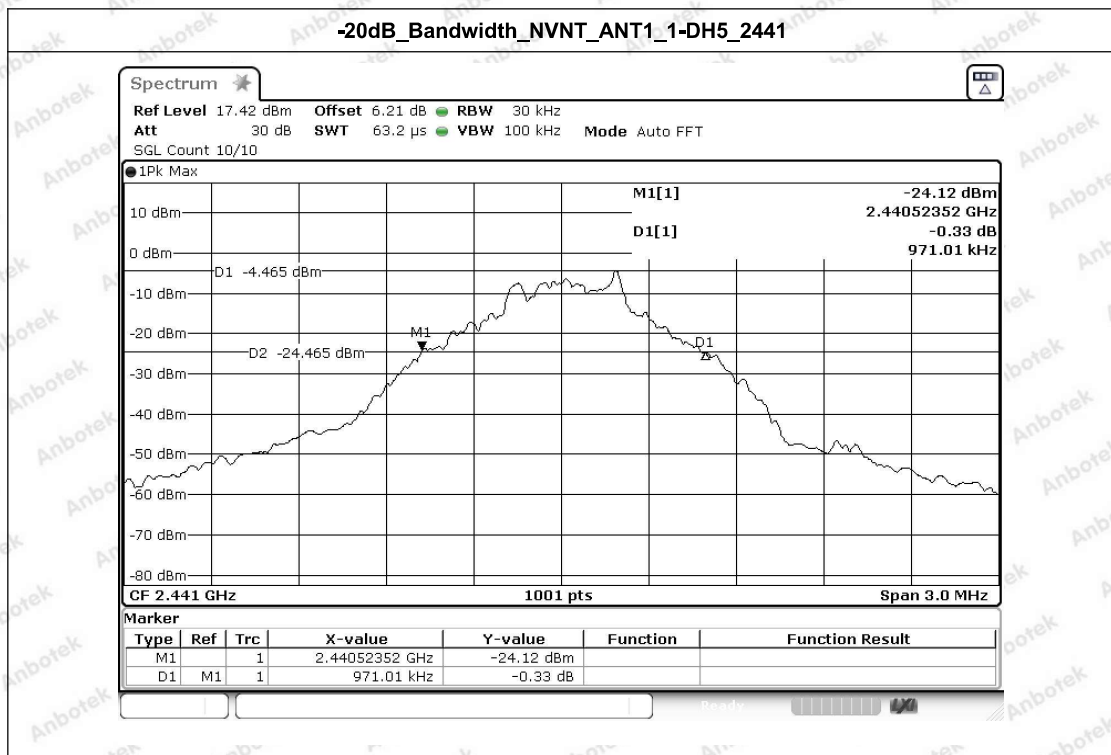
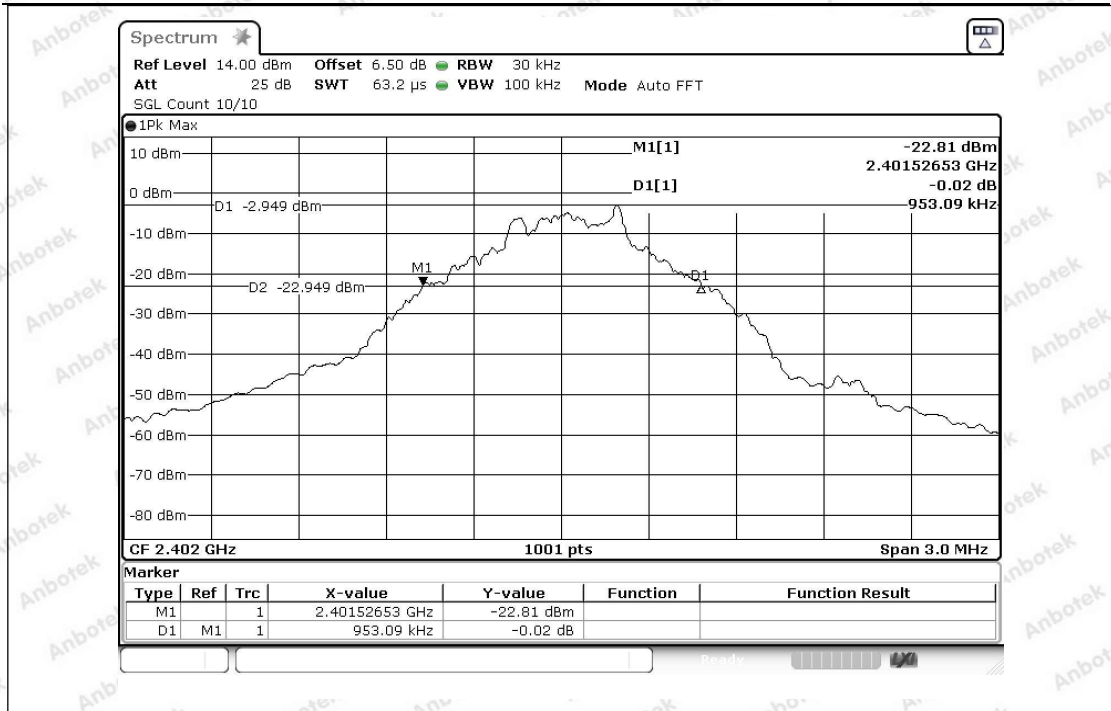
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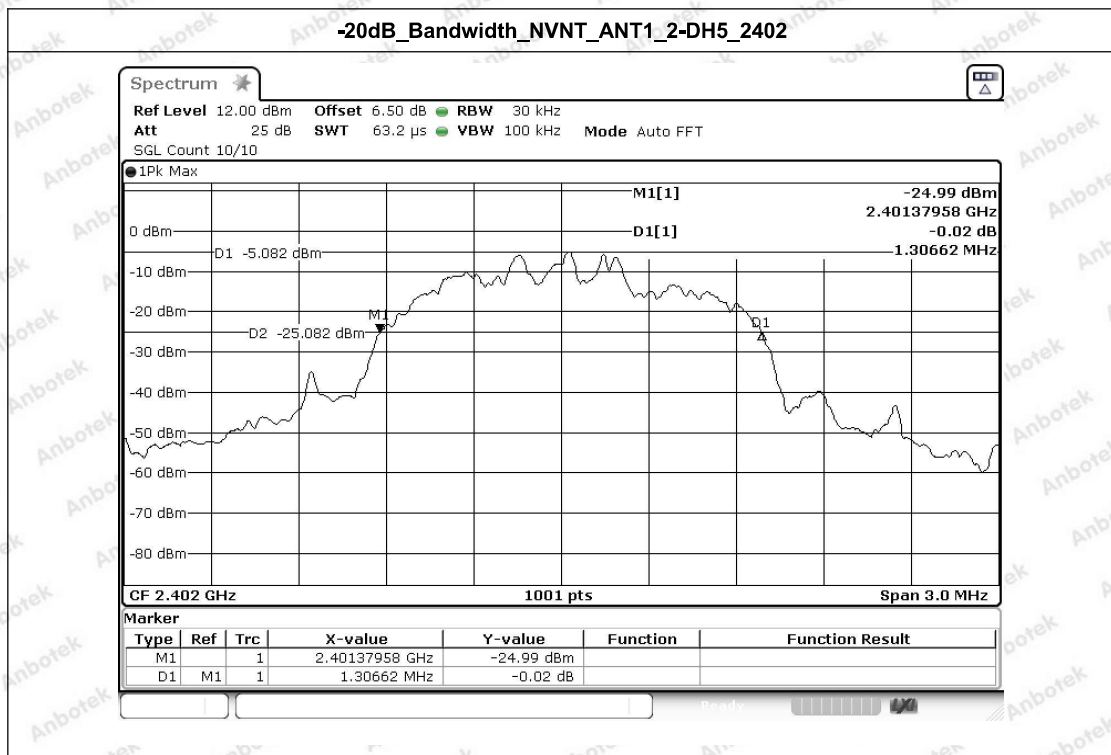
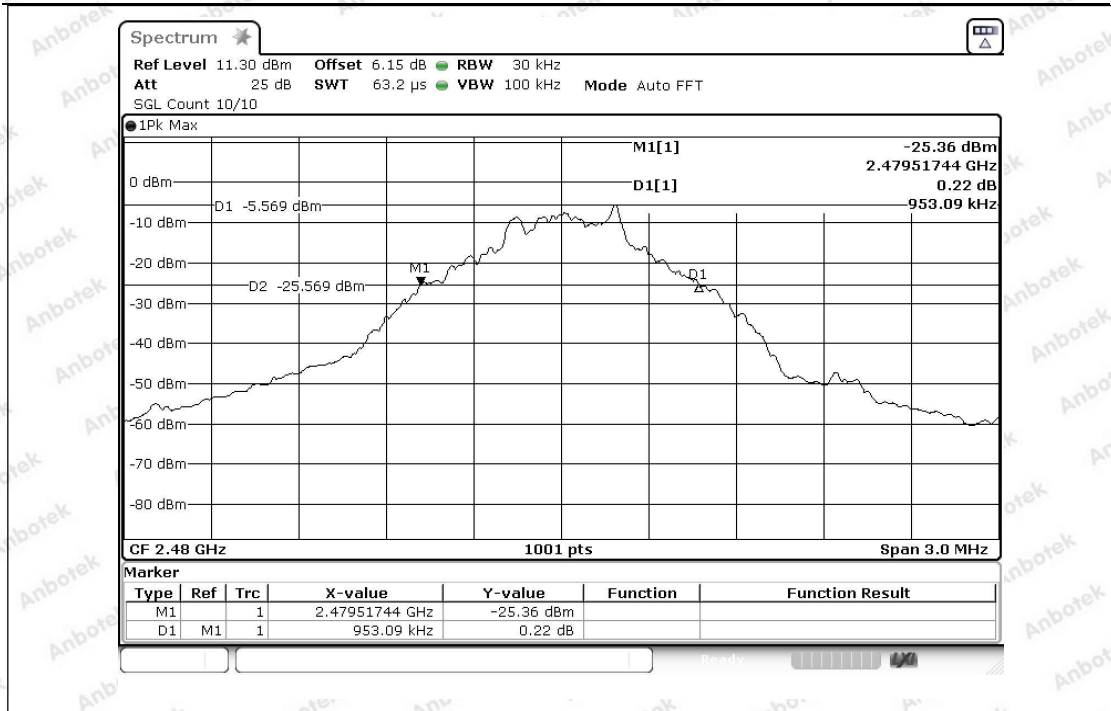
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**-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480**

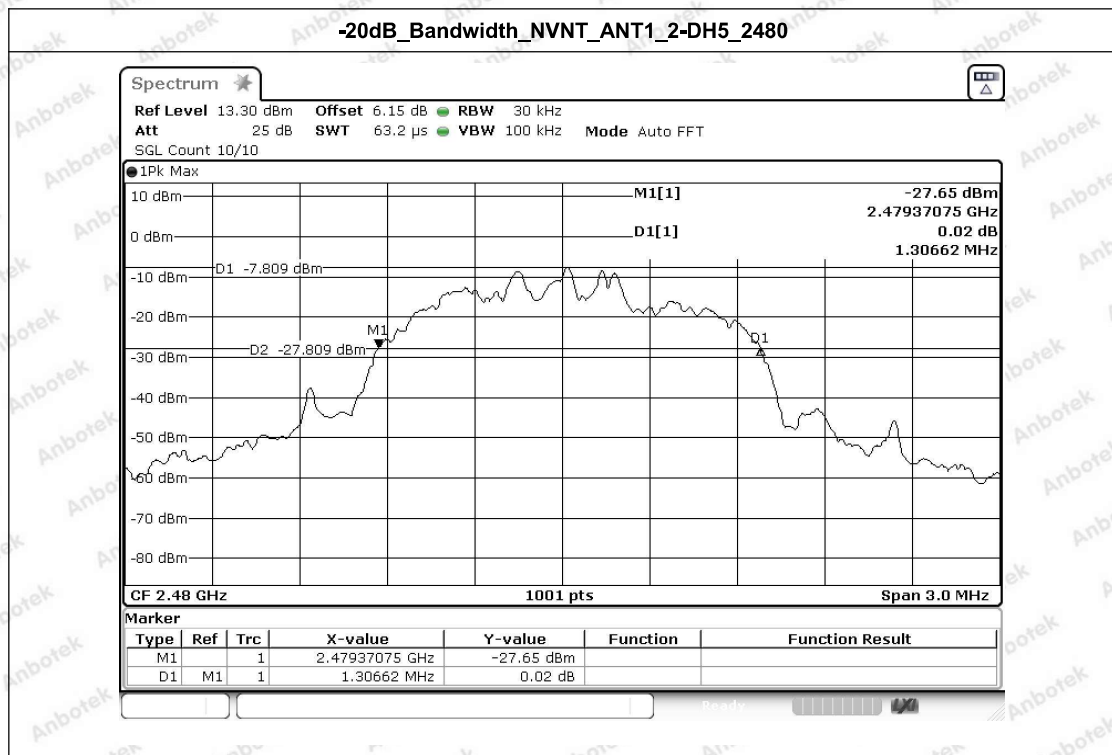
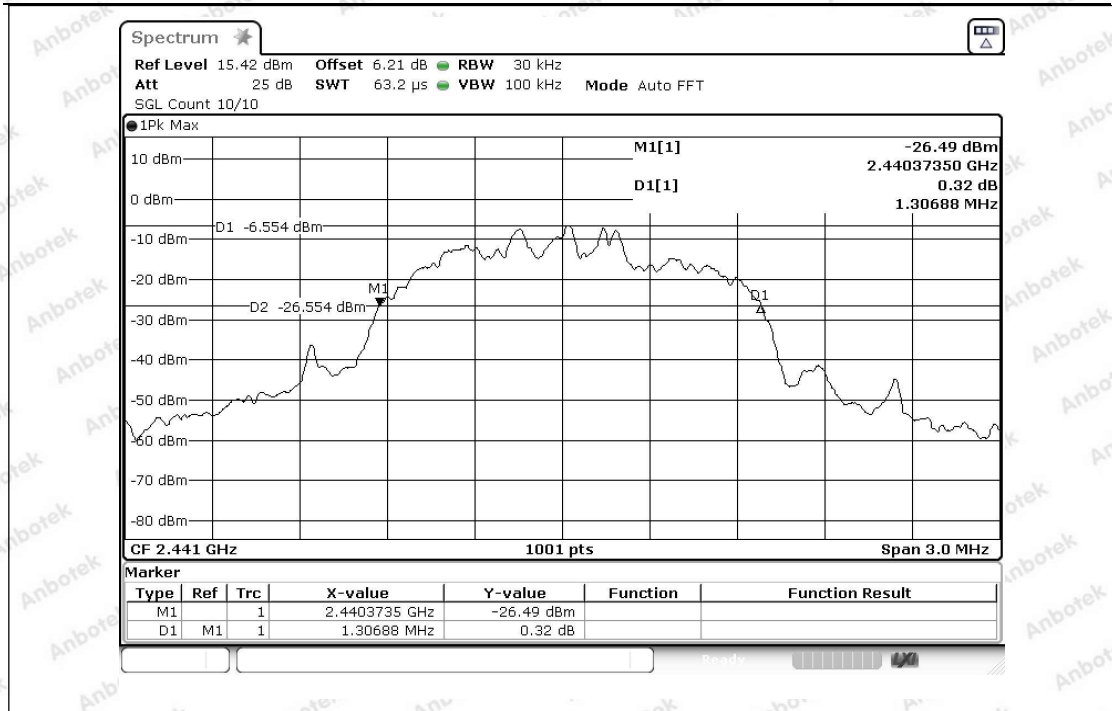




**-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441**

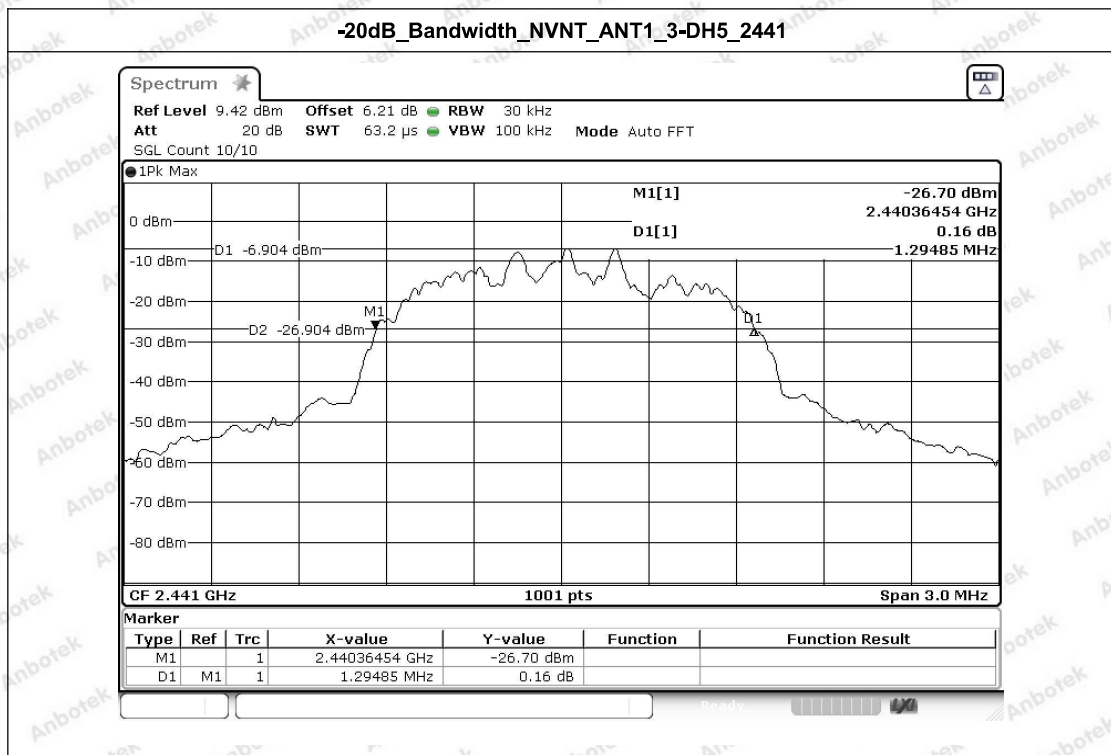
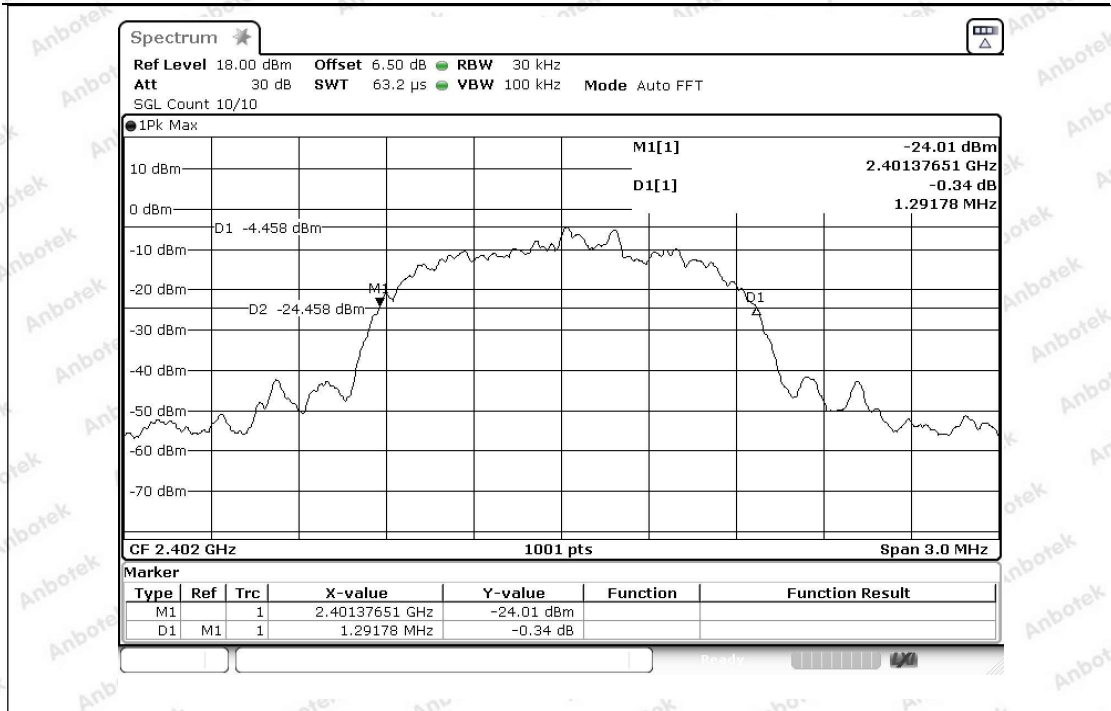






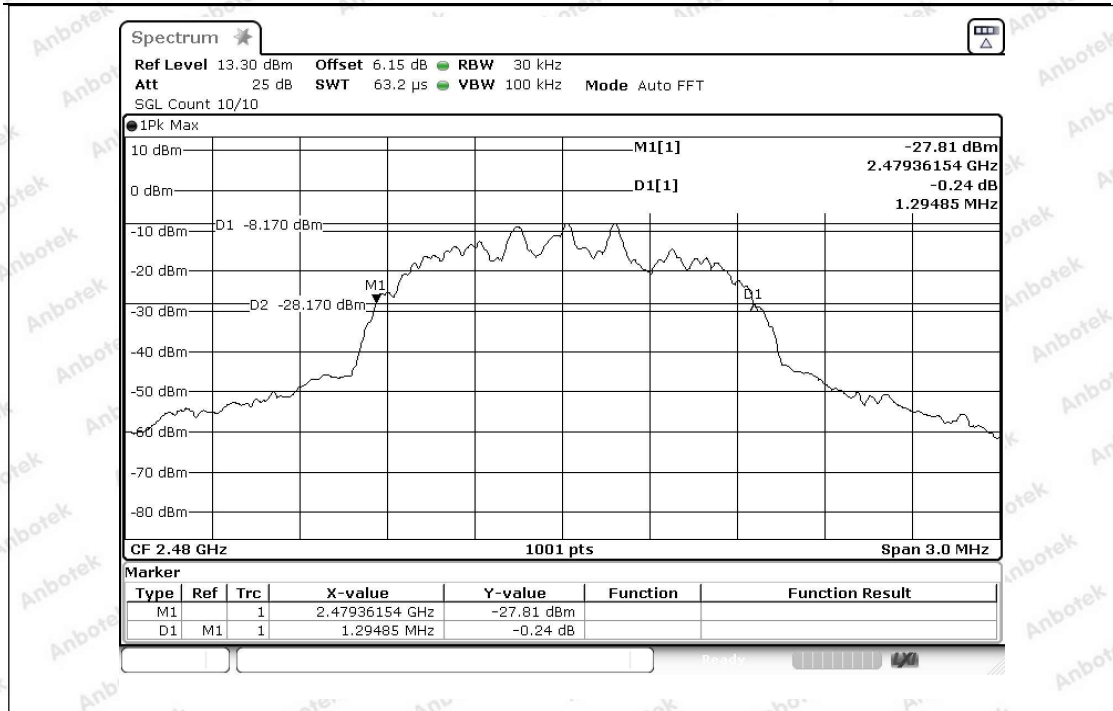
**-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402**





**-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480**





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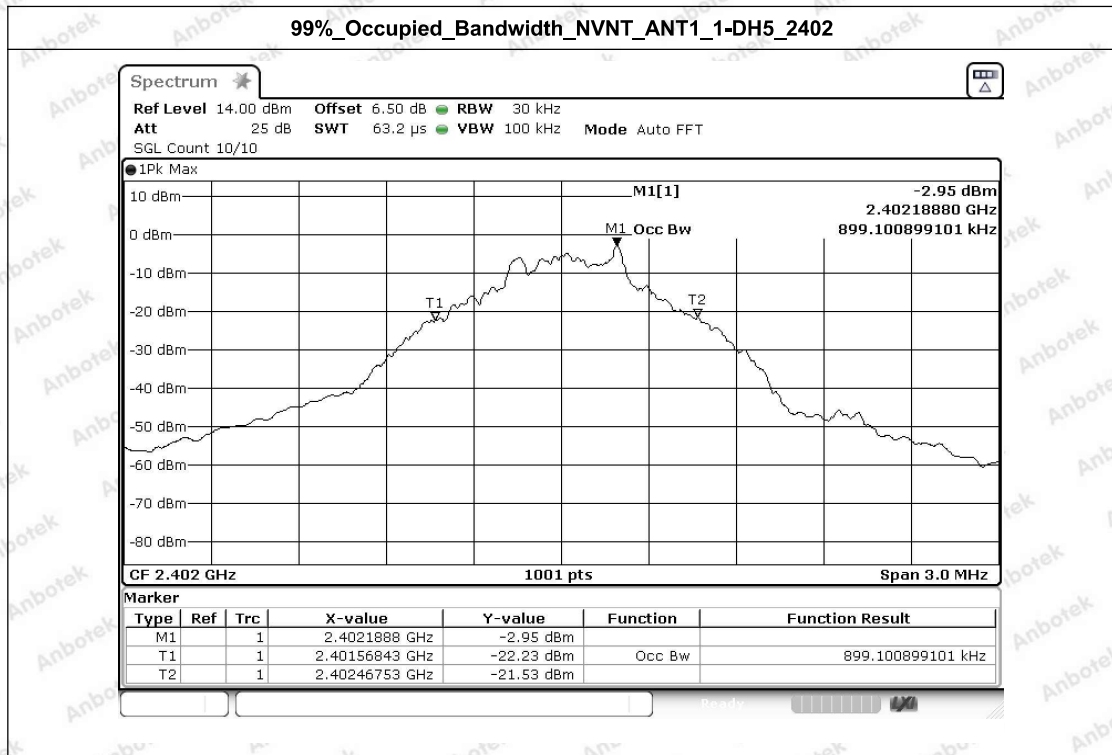
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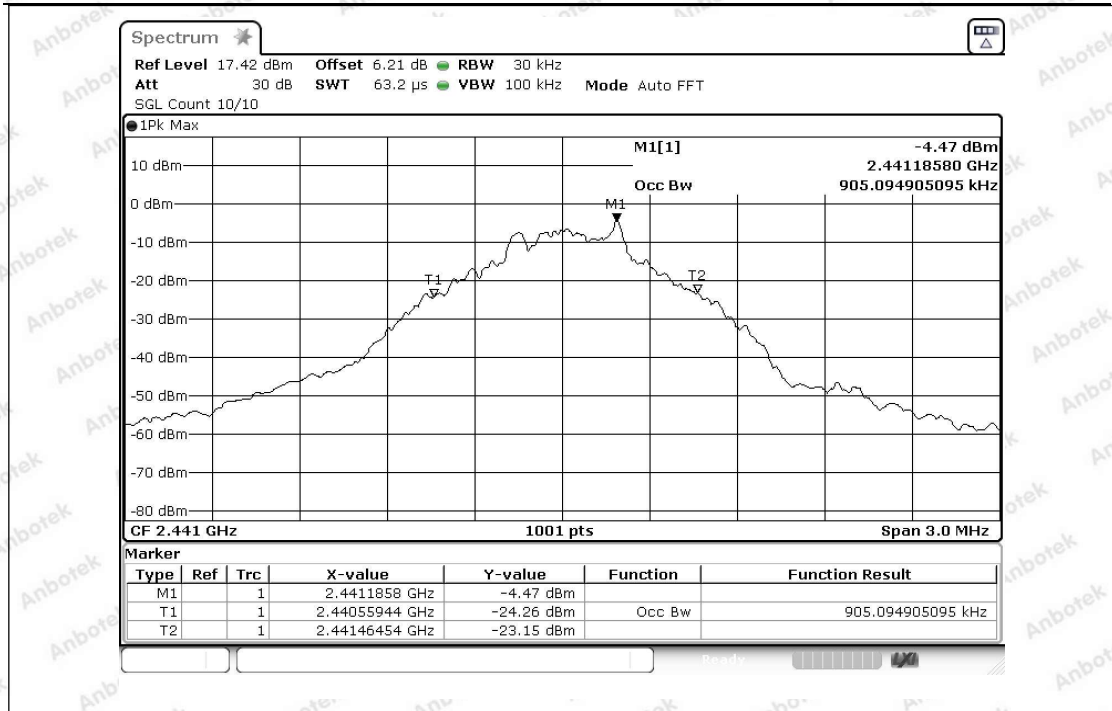
## Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.899
NVNT	ANT1	1-DH5	2441.00	0.905
NVNT	ANT1	1-DH5	2480.00	0.905
NVNT	ANT1	2-DH5	2402.00	1.187
NVNT	ANT1	2-DH5	2441.00	1.184
NVNT	ANT1	2-DH5	2480.00	1.181
NVNT	ANT1	3-DH5	2402.00	1.172
NVNT	ANT1	3-DH5	2441.00	1.181
NVNT	ANT1	3-DH5	2480.00	1.181

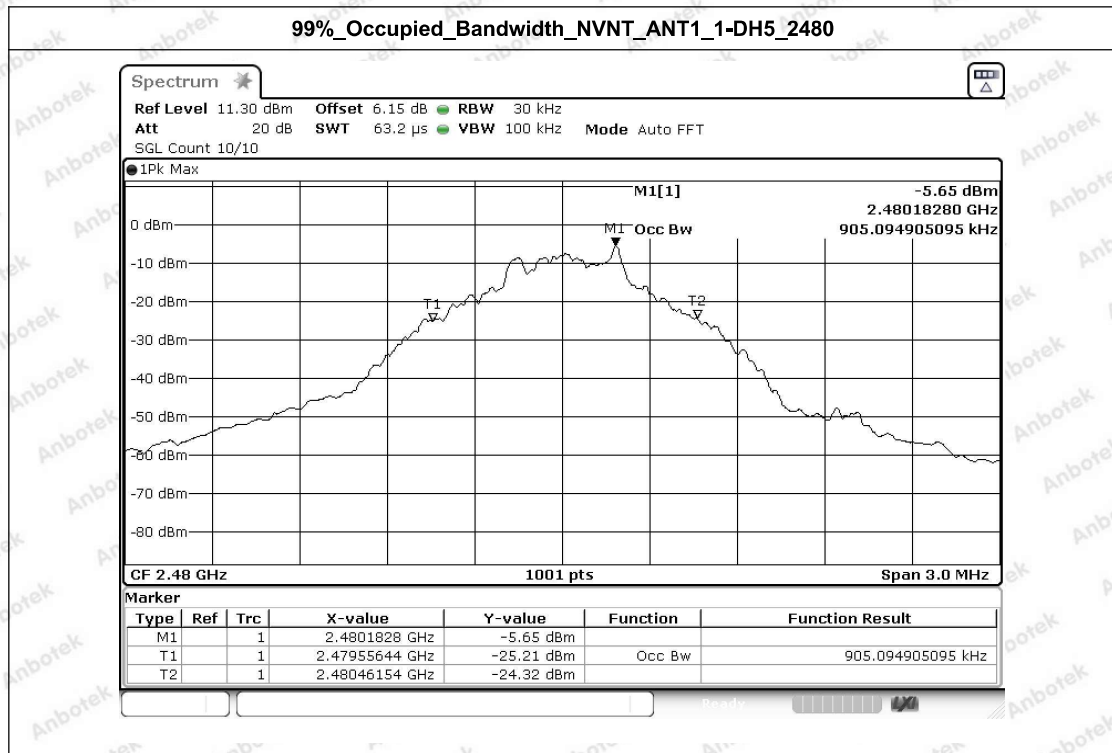


**99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2441**





### 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1-DH5\_2480



### 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2402

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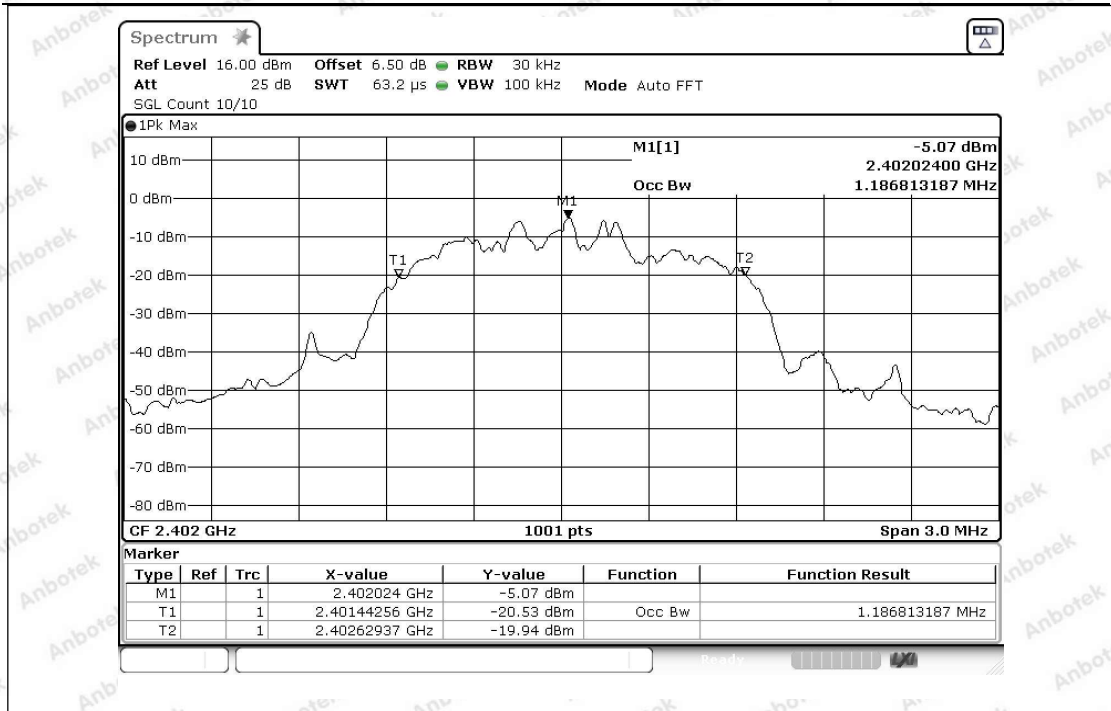
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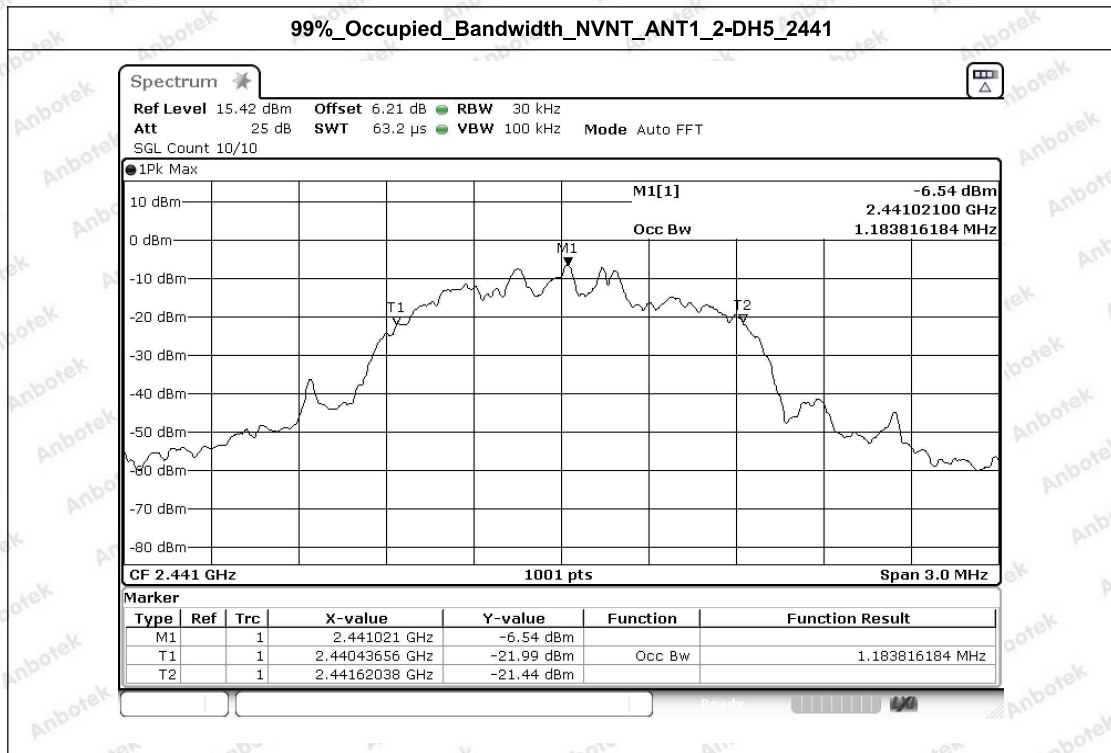
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### 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2441



### 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_2-DH5\_2480

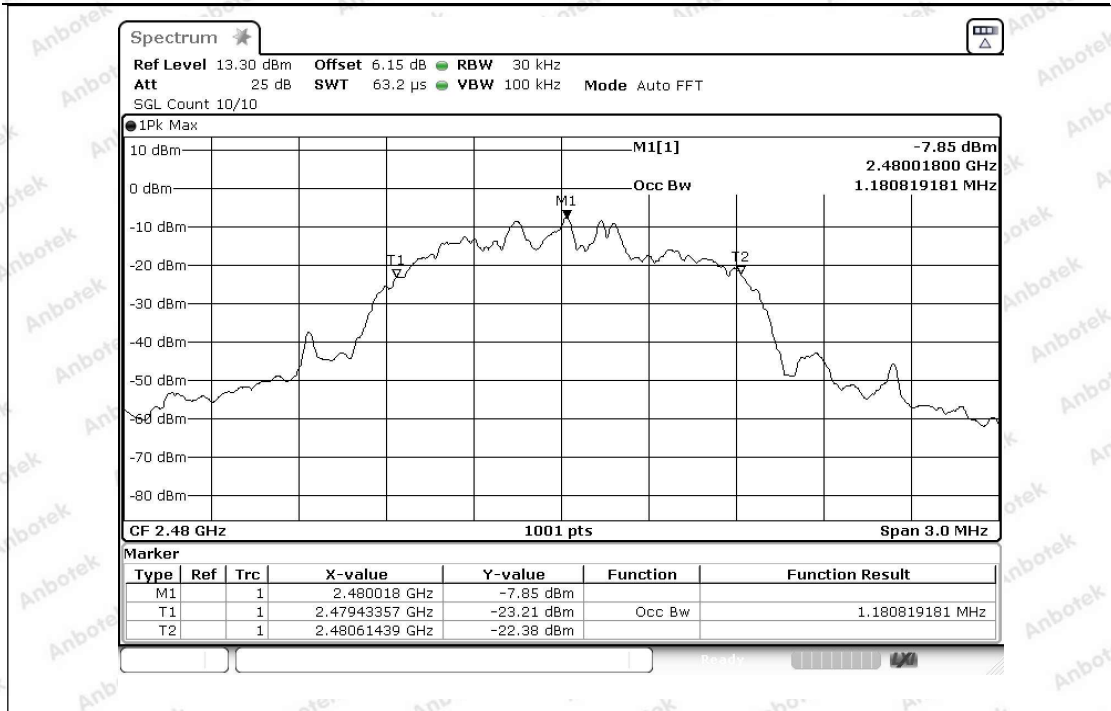
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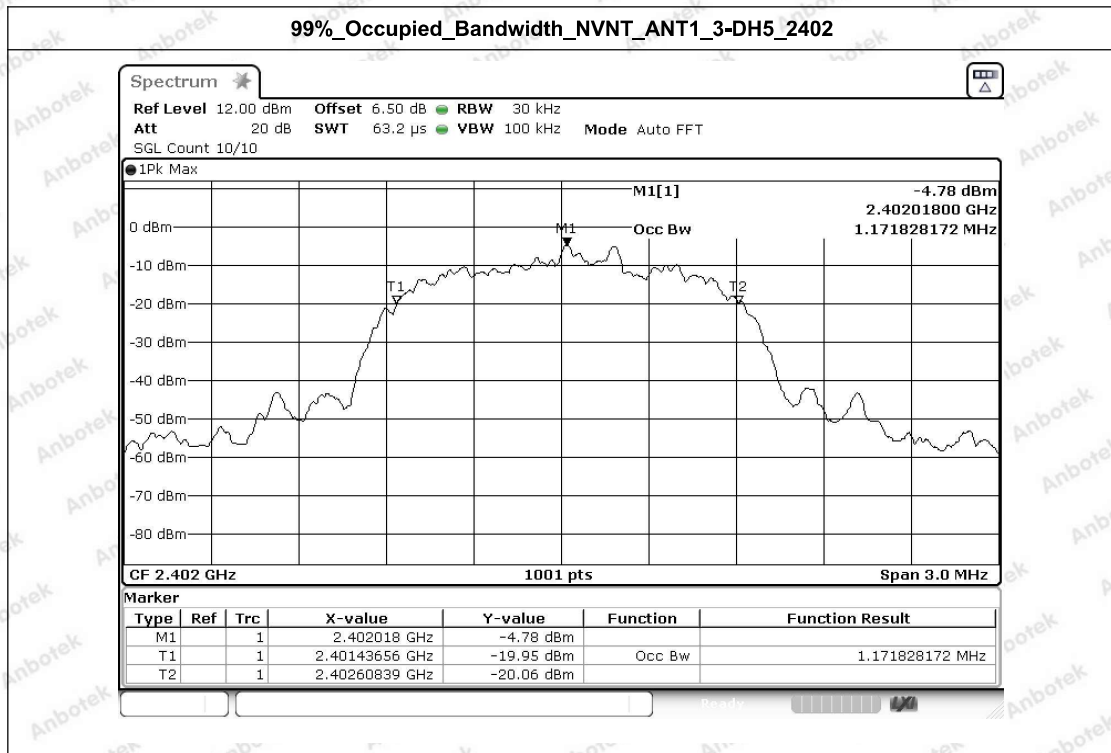


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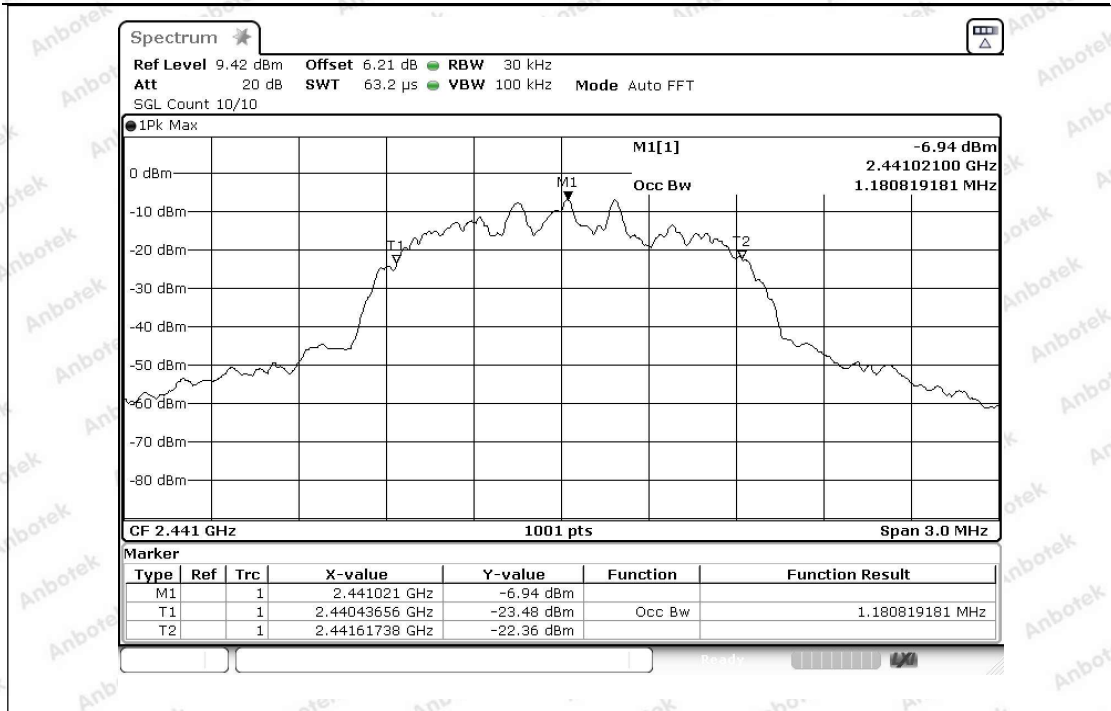


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2402

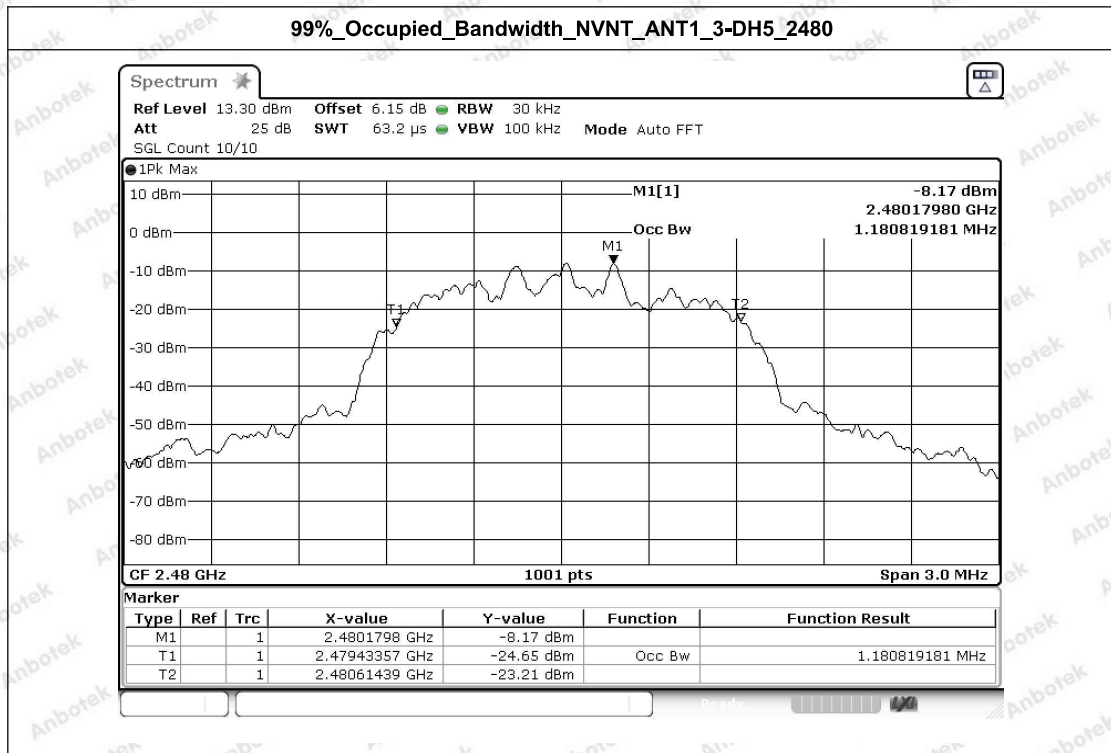


99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2441





### 99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_3-DH5\_2480



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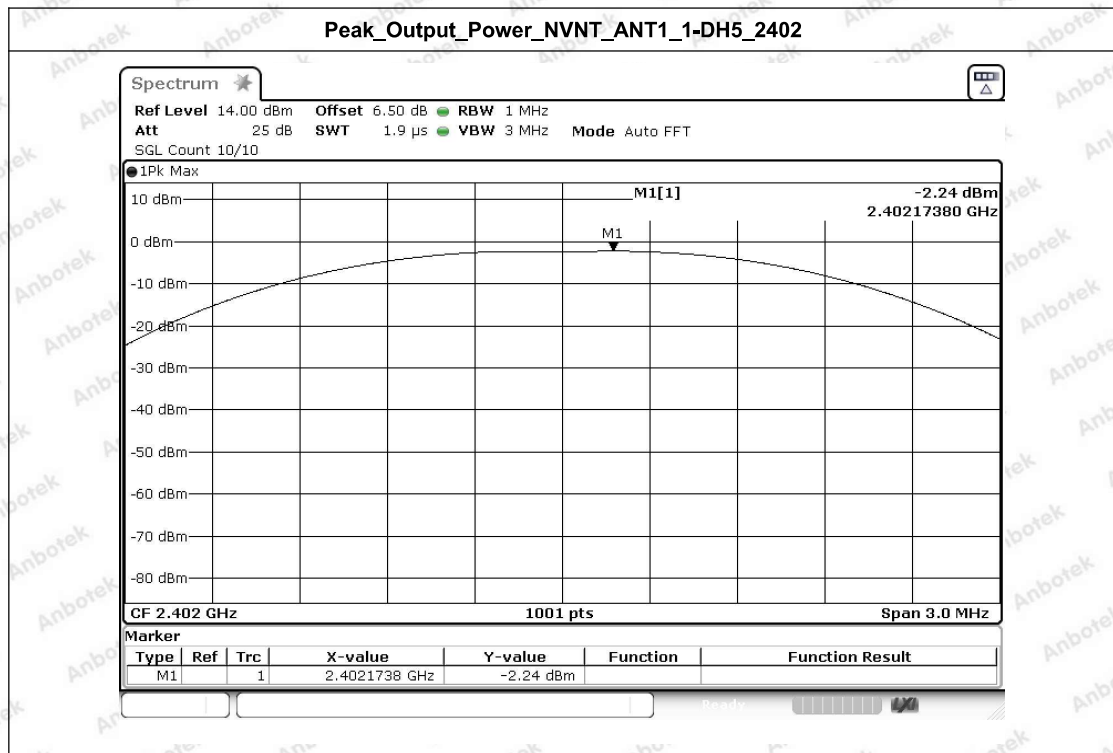
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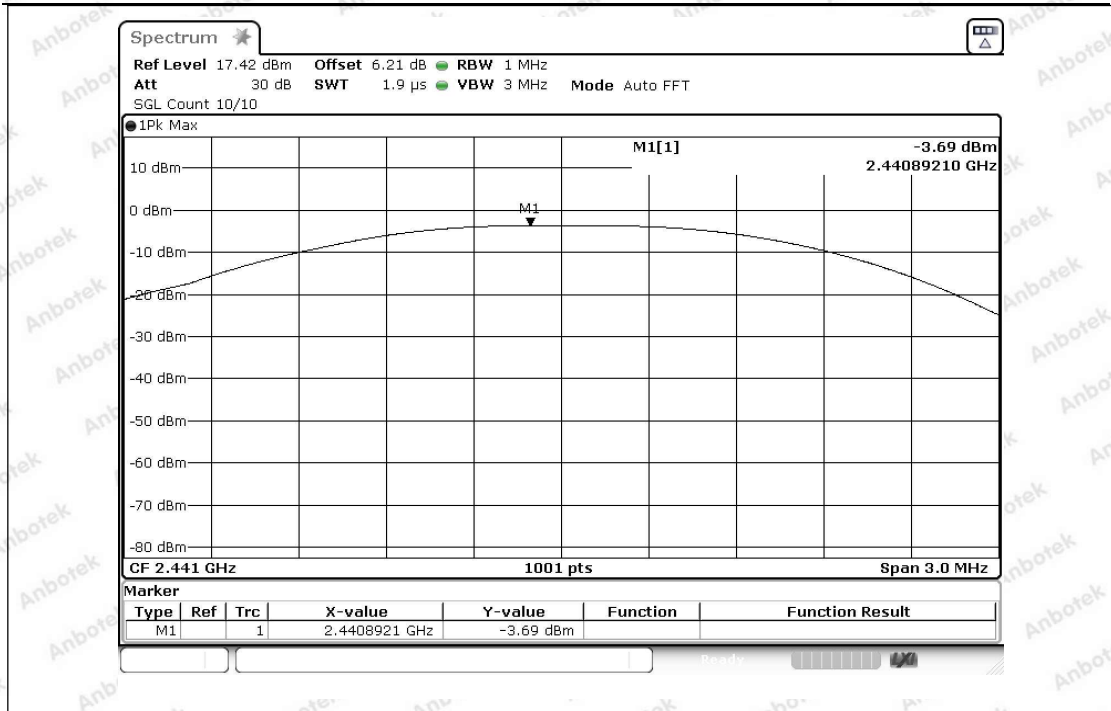
## Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-2.24	0.60	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-3.69	0.43	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-4.85	0.33	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-2.25	0.60	125	Pass
NVNT	ANT1	2-DH5	2441.00	-3.74	0.42	125	Pass
NVNT	ANT1	2-DH5	2480.00	-4.96	0.32	125	Pass
NVNT	ANT1	3-DH5	2402.00	-2.56	0.55	125	Pass
NVNT	ANT1	3-DH5	2441.00	-4.01	0.40	125	Pass
NVNT	ANT1	3-DH5	2480.00	-5.27	0.30	125	Pass

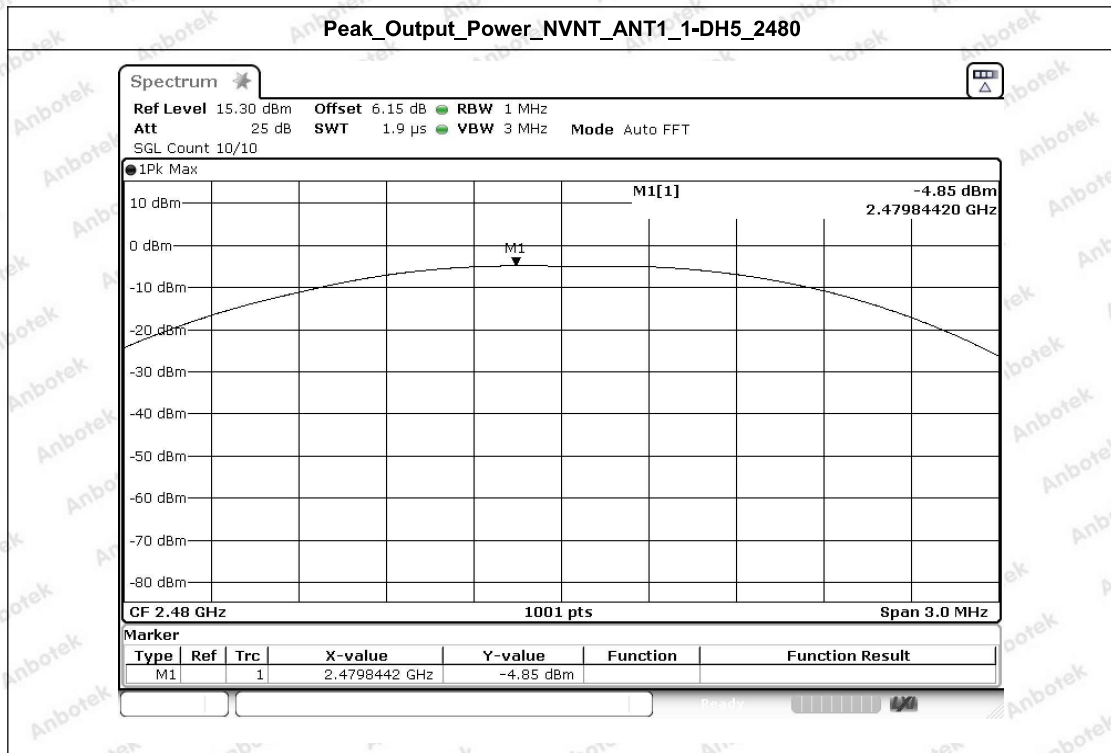


**Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2441**



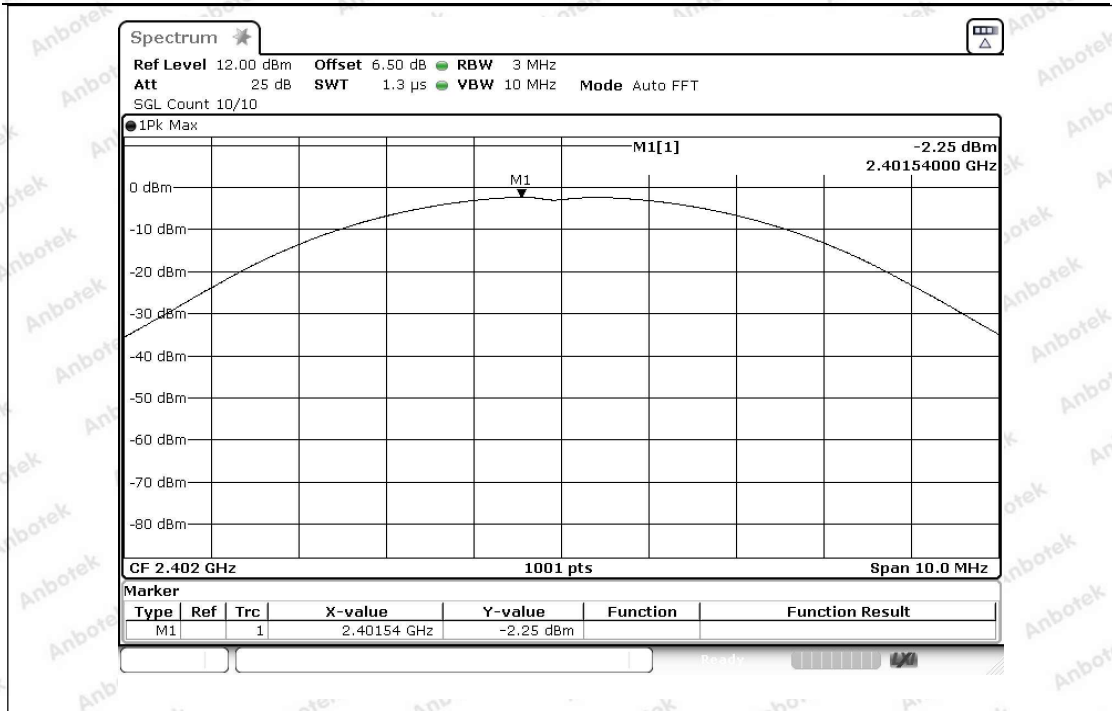


### Peak\_Output\_Power\_NVNT\_ANT1\_1-DH5\_2480

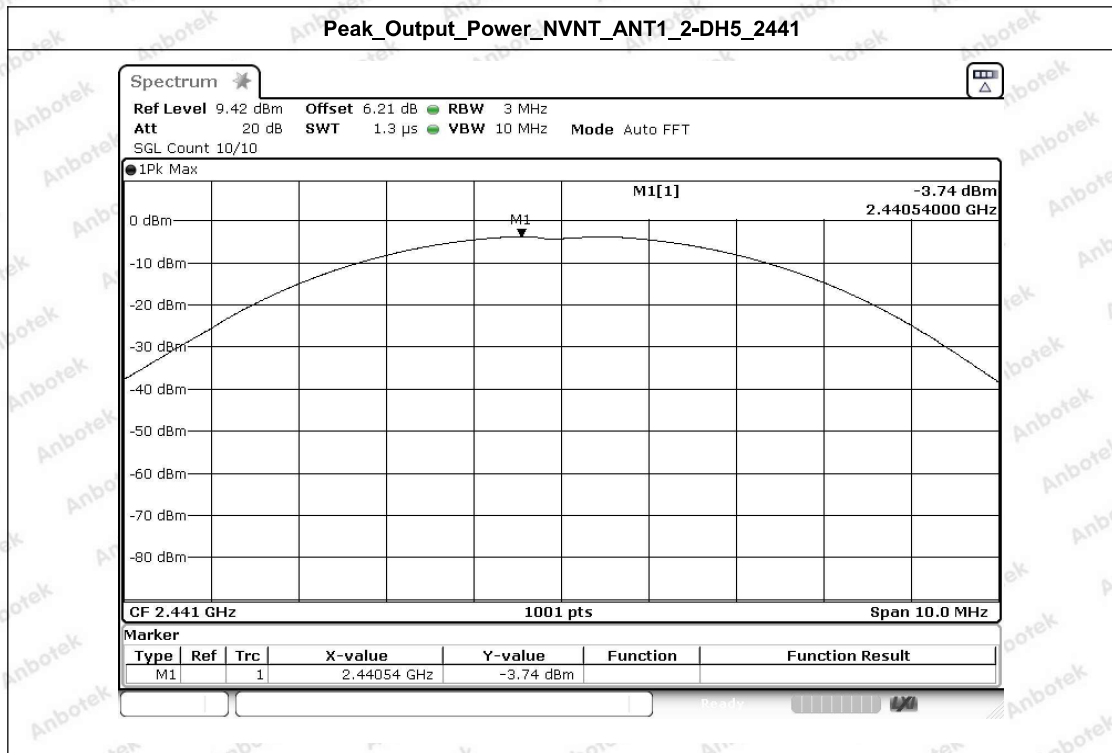


### Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2402





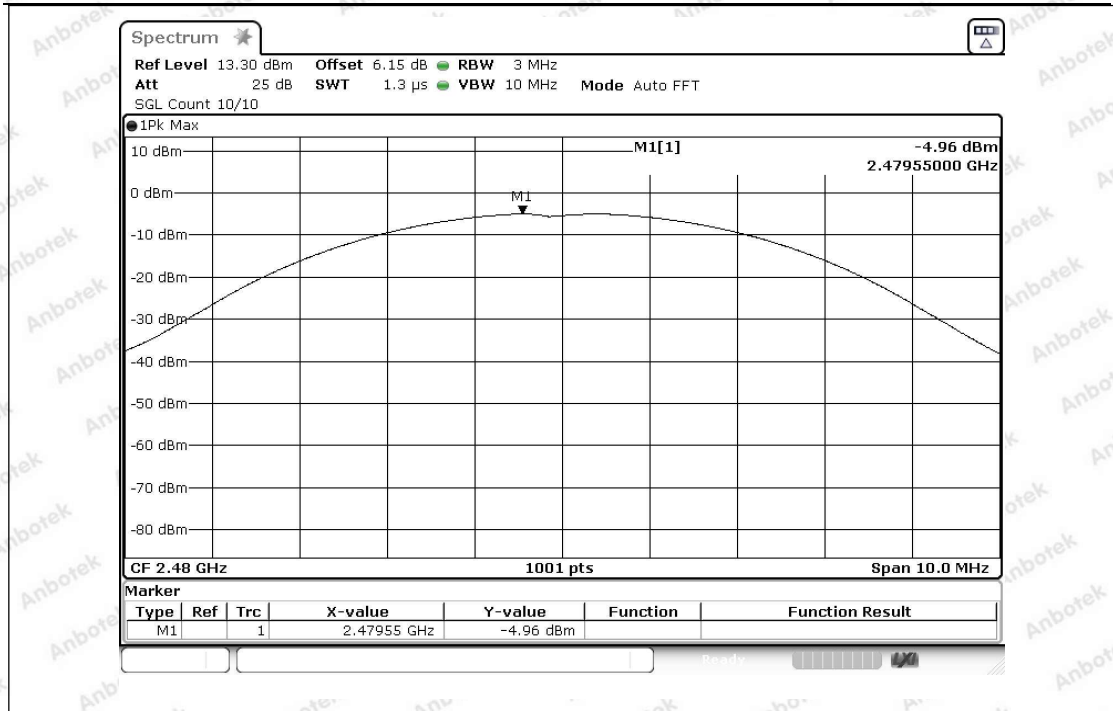
Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2441



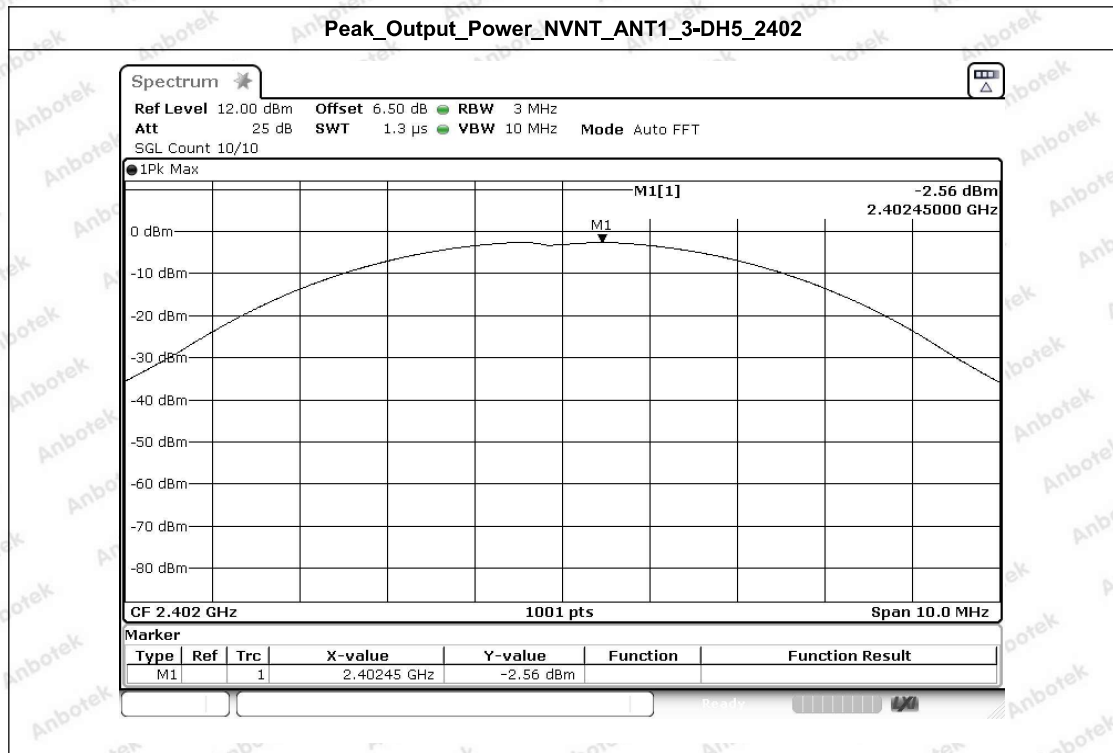
Peak\_Output\_Power\_NVNT\_ANT1\_2-DH5\_2480







Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2402



Peak\_Output\_Power\_NVNT\_ANT1\_3-DH5\_2441

