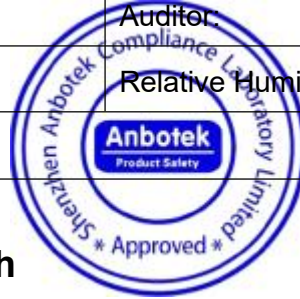


## Appendix Test Data

|                  |                  |                    |             |
|------------------|------------------|--------------------|-------------|
| Report No.:      | 1815C60260316201 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2026-5-29        | Finish Test Date:  | 2026-5-29   |
| Test Engineer:   | Pearl Ao         | Auditor:           | Justin Feng |
| Temperature:     | 25.3°C           | Relative Humidity: | 62%         |
| Pressure:        | 101kPa           |                    |             |

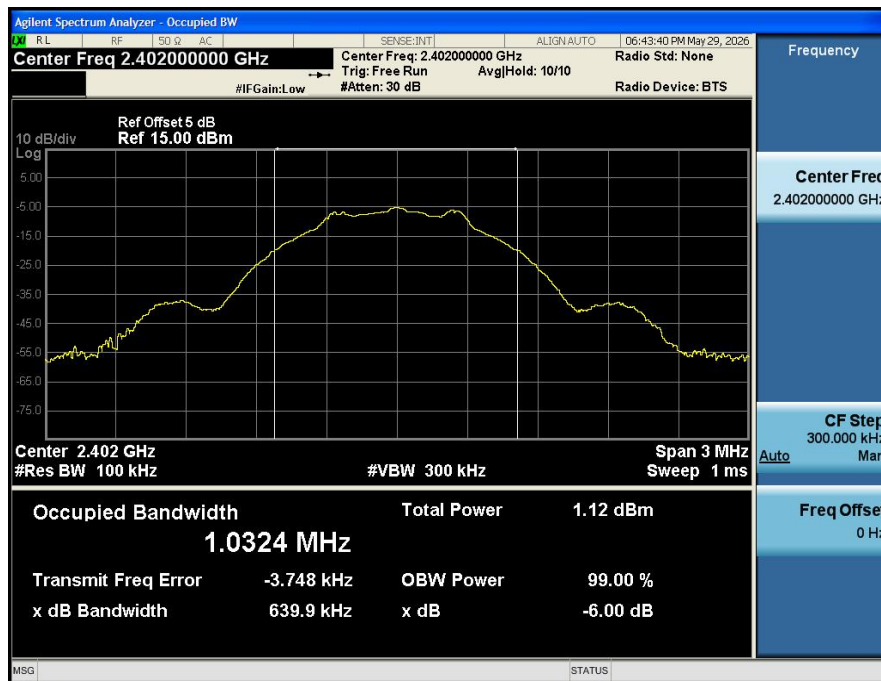


## Appendix A: 6dB Bandwidth

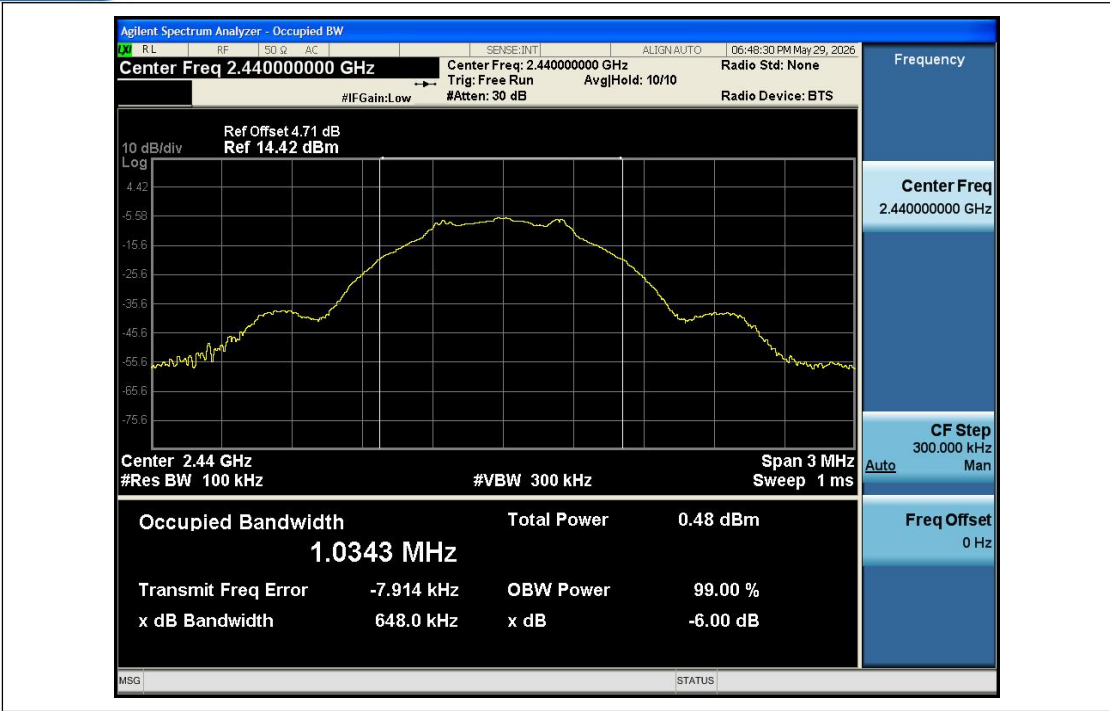
### Test Result

| Condition | Antenna | Rate  | Frequency (MHz) | -6dB BW(kHz) | limit(kHz) | Result |
|-----------|---------|-------|-----------------|--------------|------------|--------|
| NVNT      | ANT1    | 1Mbps | 2402.00         | 639.9        | 500        | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00         | 648.0        | 500        | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480.00         | 641.7        | 500        | Pass   |

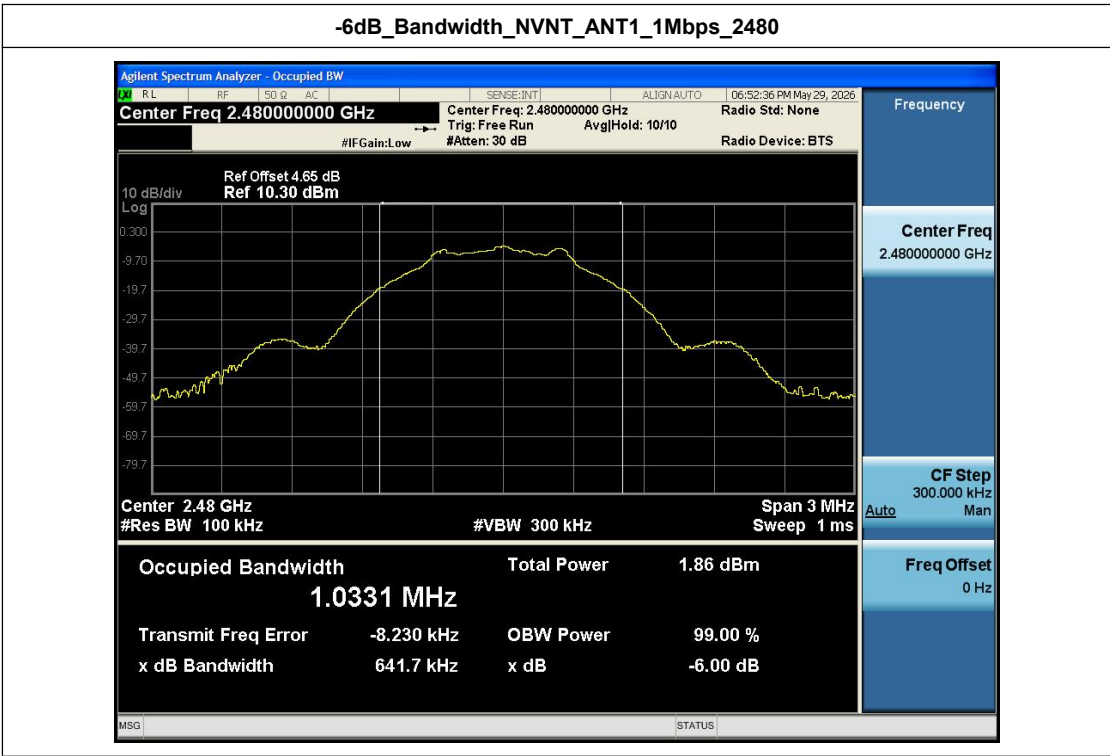
-6dB\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2402



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



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



## Appendix B: 99% Occupied Bandwidth

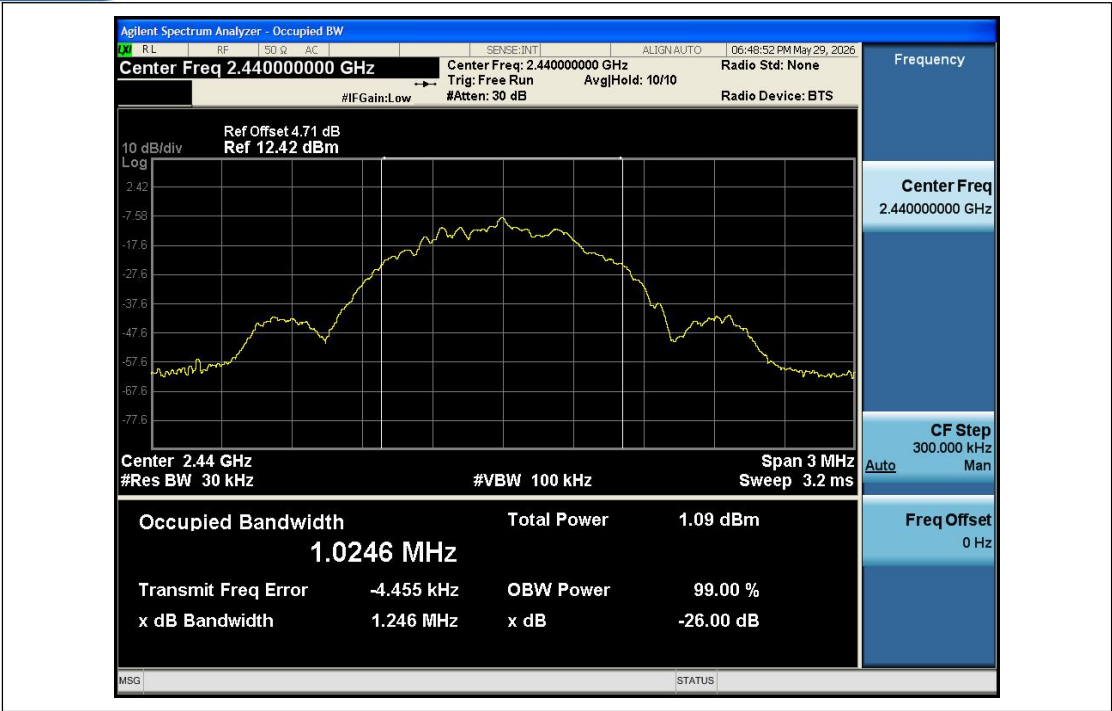
### Test Result

| Condition | Antenna | Rate  | Frequency (MHz) | 99% BW (MHz) |
|-----------|---------|-------|-----------------|--------------|
| NVNT      | ANT1    | 1Mbps | 2402.00         | 1.025        |
| NVNT      | ANT1    | 1Mbps | 2440.00         | 1.025        |
| NVNT      | ANT1    | 1Mbps | 2480.00         | 1.025        |

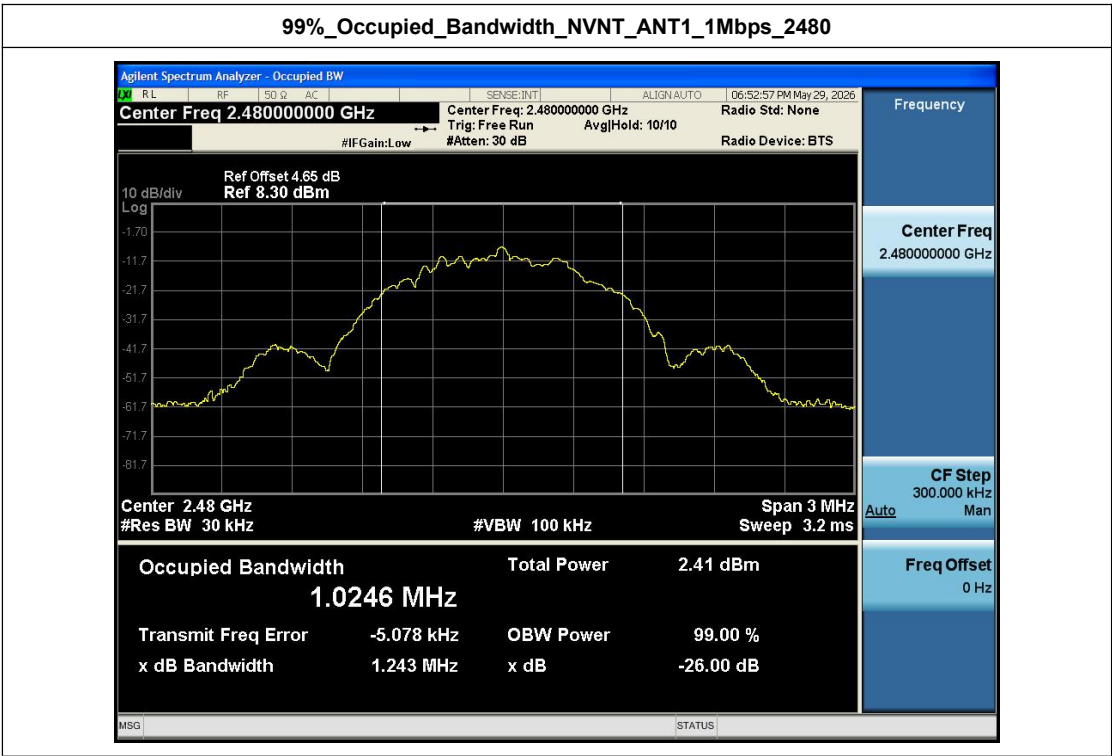
99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2402



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



99%\_Occupied\_Bandwidth\_NVNT\_ANT1\_1Mbps\_2480



## Appendix C: Maximum conducted output power

### Test Result

| Condition | Antenna | Rate  | Frequency (MHz) | Max. Conducted Power(dBm) | Max. Conducted Power(mW) | Limit(mW) | Result |
|-----------|---------|-------|-----------------|---------------------------|--------------------------|-----------|--------|
| NVNT      | ANT1    | 1Mbps | 2402.00         | -4.61                     | 0.35                     | 1000      | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00         | -5.05                     | 0.31                     | 1000      | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480.00         | -4.01                     | 0.40                     | 1000      | Pass   |

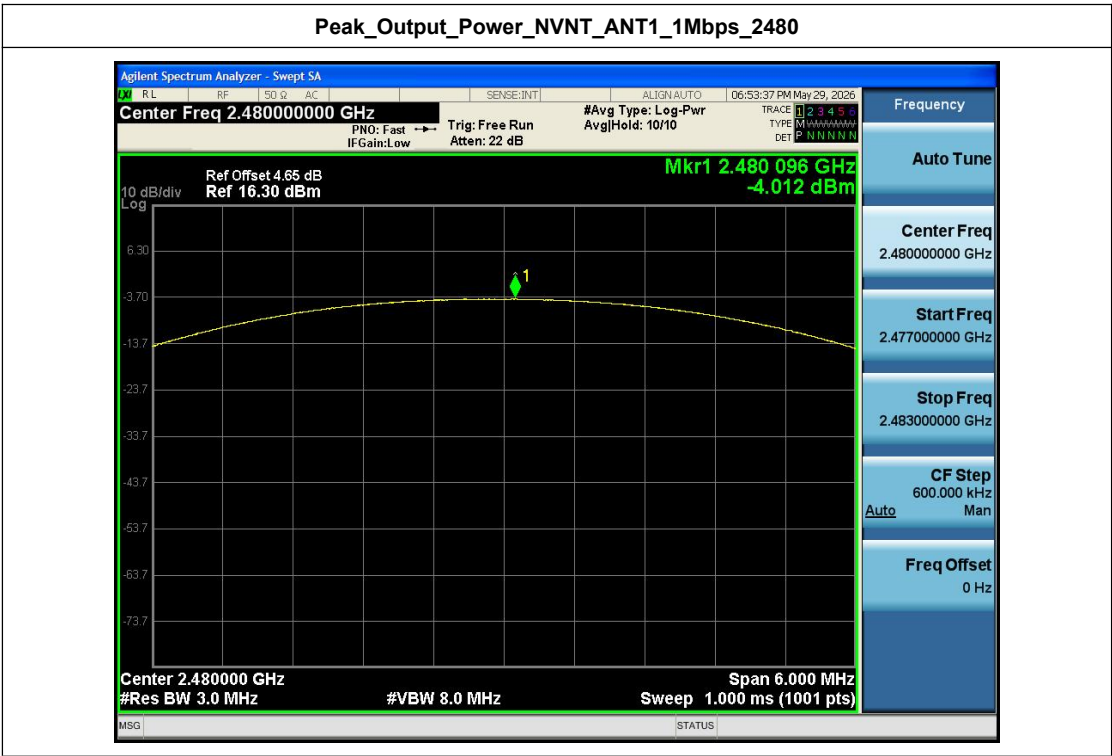
Peak\_Output\_Power\_NVNT\_ANT1\_1Mbps\_2402



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



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



## Appendix D: Maximum power spectral density

### Test Result

| Condition | Antenna | Rate  | Frequency (MHz) | Power Spectral Density(dBm/3kHz) | Limit(dBm/3kHz) | Result |
|-----------|---------|-------|-----------------|----------------------------------|-----------------|--------|
| NVNT      | ANT1    | 1Mbps | 2402.00         | -20.97                           | 8               | Pass   |
| NVNT      | ANT1    | 1Mbps | 2440.00         | -20.57                           | 8               | Pass   |
| NVNT      | ANT1    | 1Mbps | 2480.00         | -19.70                           | 8               | Pass   |

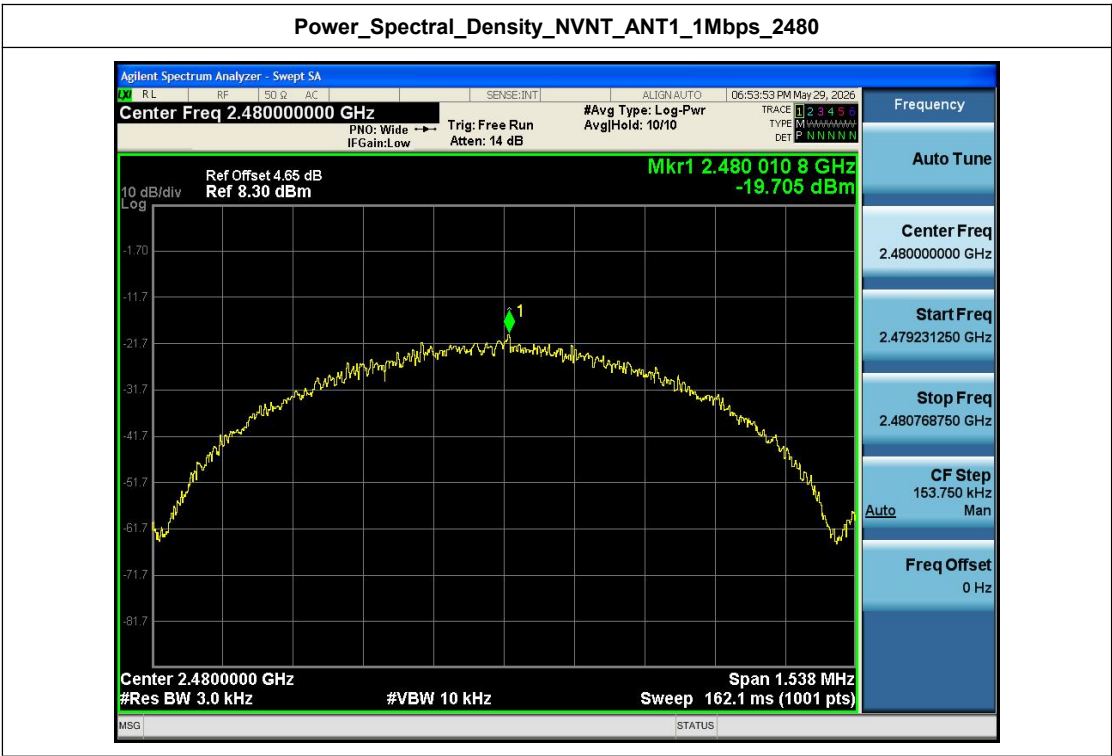
Power\_Spectral\_Density\_NVNT\_ANT1\_1Mbps\_2402



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



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



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## Appendix E: Band edge measurements

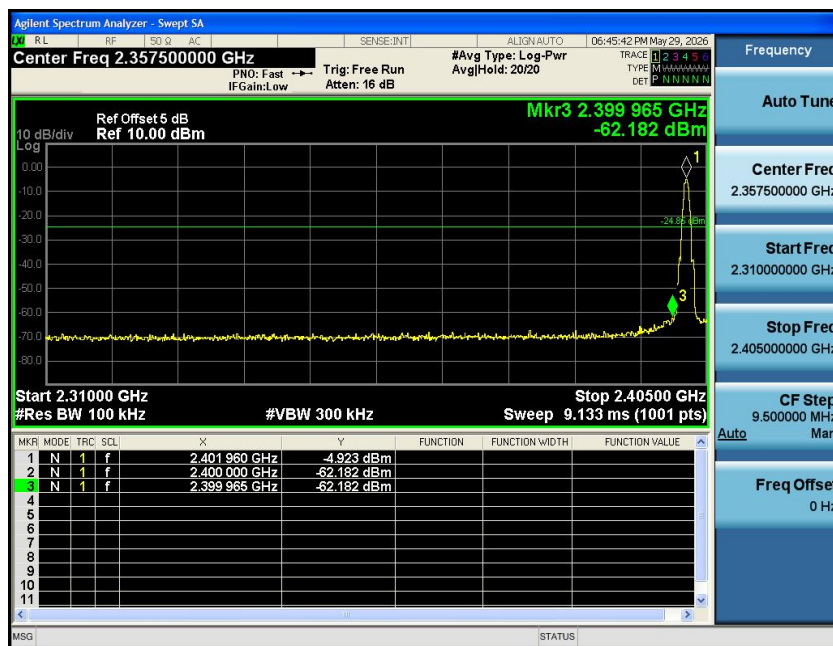
### Test Result

| Condition | Antenna | Modulation | TX_Frequency (MHz) | Max. Mark_freq(MHz) | Ref_level(dBm) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|------------|--------------------|---------------------|----------------|---------------------|------------|--------|
| NVNT      | ANT1    | 1Mbps      | 2402.00            | 2399.965            | -4.847         | -62.182             | -24.847    | Pass   |
| NVNT      | ANT1    | 1Mbps      | 2480.00            | 2484.050            | -4.587         | -63.472             | -24.587    | Pass   |

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



2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2402

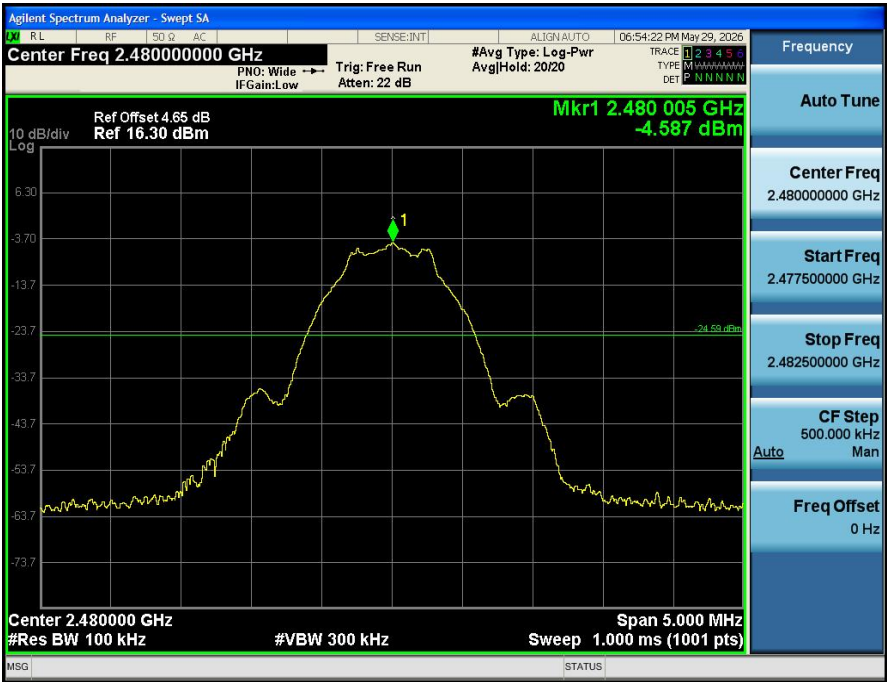


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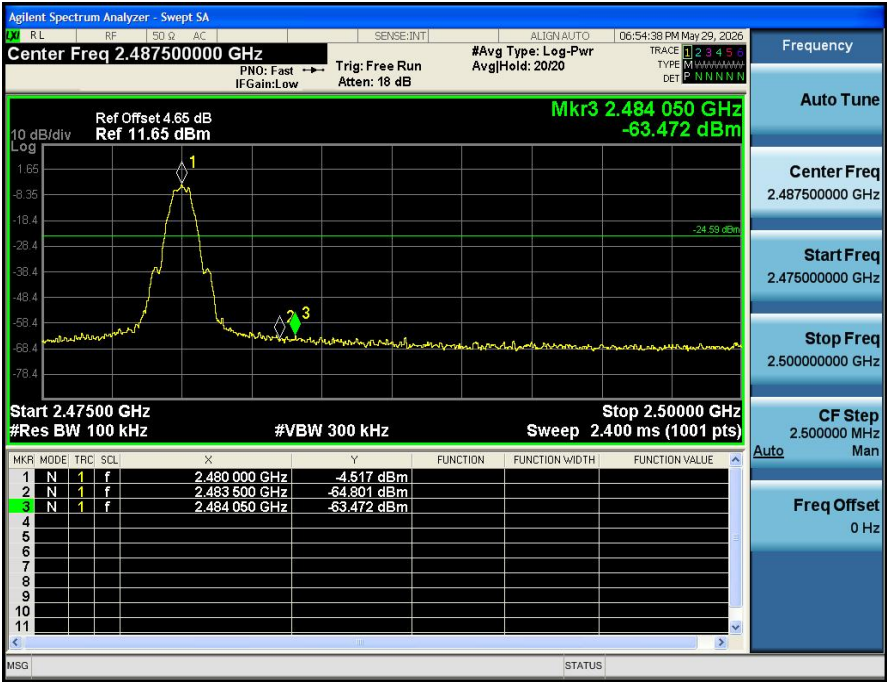
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1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2480



2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2480



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## Appendix F: Conducted Spurious Emission

### Test Result

| Condition | Antenna | Modulation | TX_Frequency (MHz) | Ref_level(dBm) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|------------|--------------------|----------------|---------------------|------------|--------|
| NVNT      | ANT1    | 1Mbps      | 2402.00            | -4.847         | -57.191             | -24.847    | Pass   |
| NVNT      | ANT1    | 1Mbps      | 2440.00            | -5.770         | -56.755             | -25.770    | Pass   |
| NVNT      | ANT1    | 1Mbps      | 2480.00            | -4.587         | -55.238             | -24.587    | Pass   |

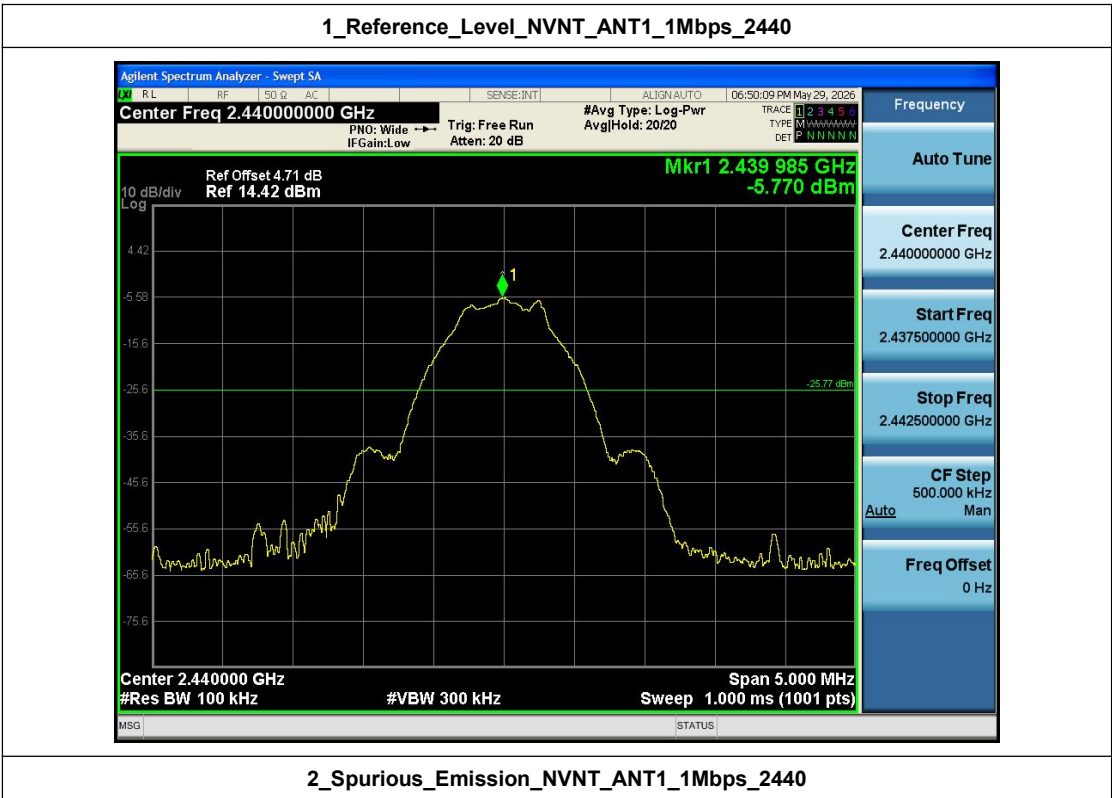
1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2402



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



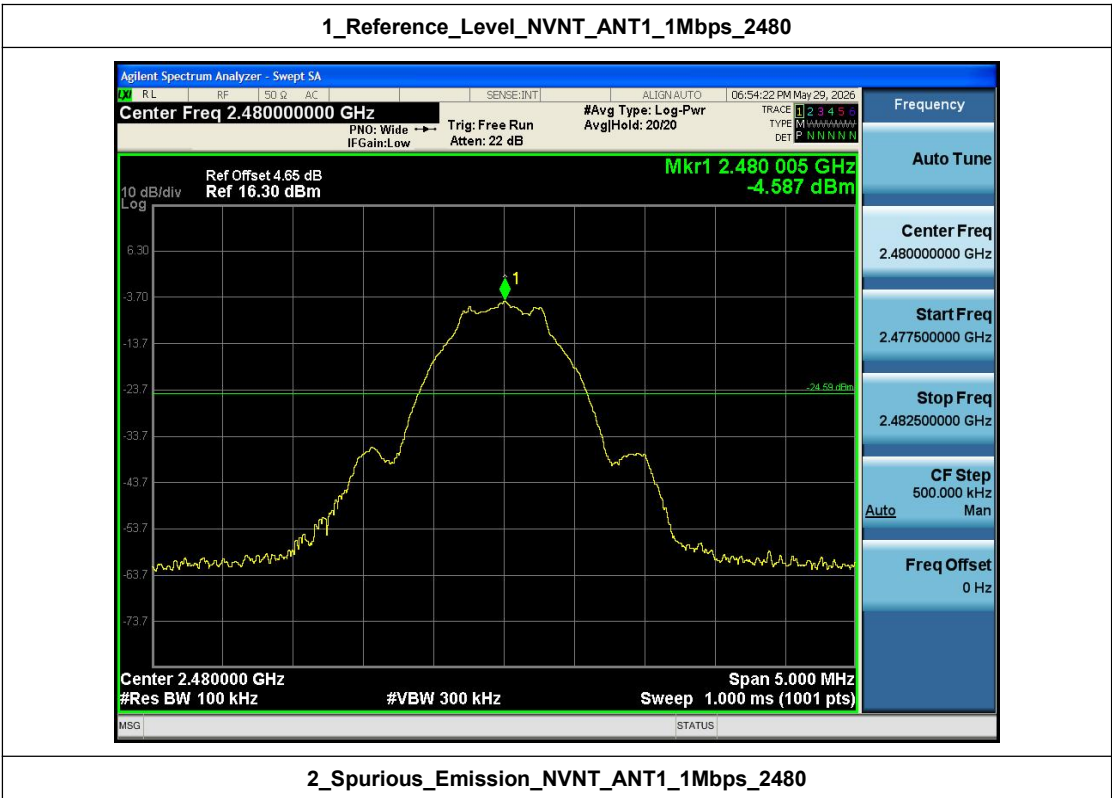
1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2440



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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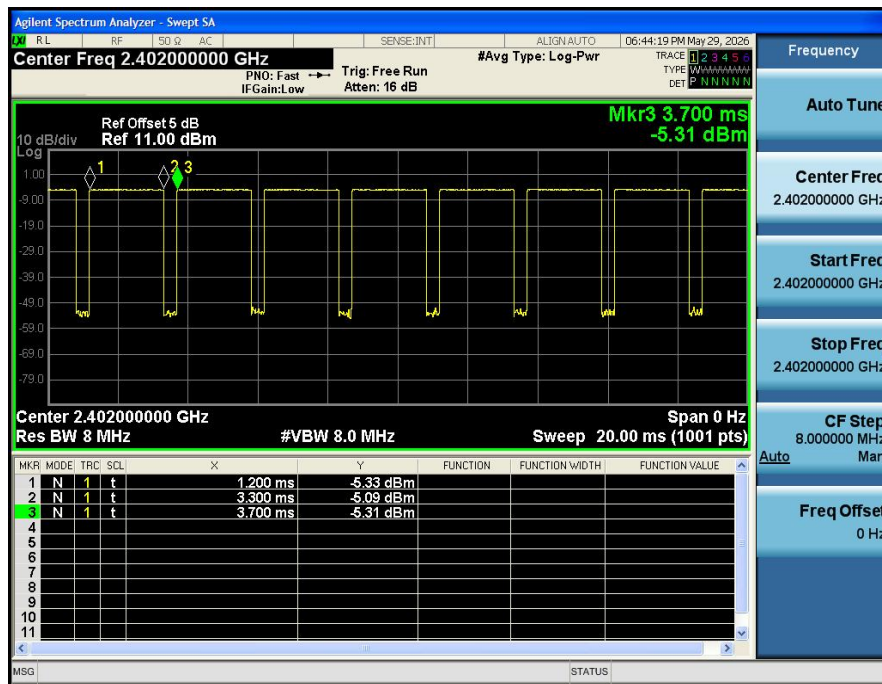
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## Appendix G: Duty Cycle

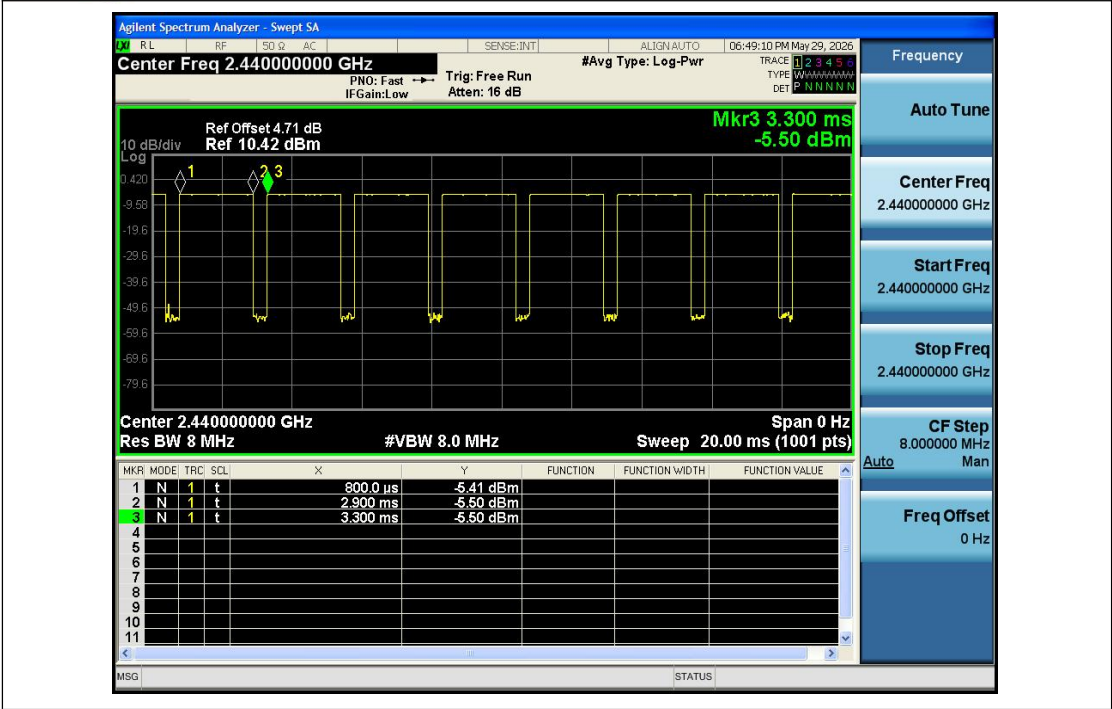
### Test Result

| Condition | Antenna | Rate  | Frequency (MHz) | Ton (ms) | Toff (ms) | Dutycycle(%) | Duty_factor |
|-----------|---------|-------|-----------------|----------|-----------|--------------|-------------|
| NVNT      | ANT1    | 1Mbps | 2402.00         | 2.10     | 0.40      | 84.00        | 0.76        |
| NVNT      | ANT1    | 1Mbps | 2440.00         | 2.10     | 0.40      | 84.00        | 0.76        |
| NVNT      | ANT1    | 1Mbps | 2480.00         | 2.10     | 0.40      | 84.00        | 0.76        |

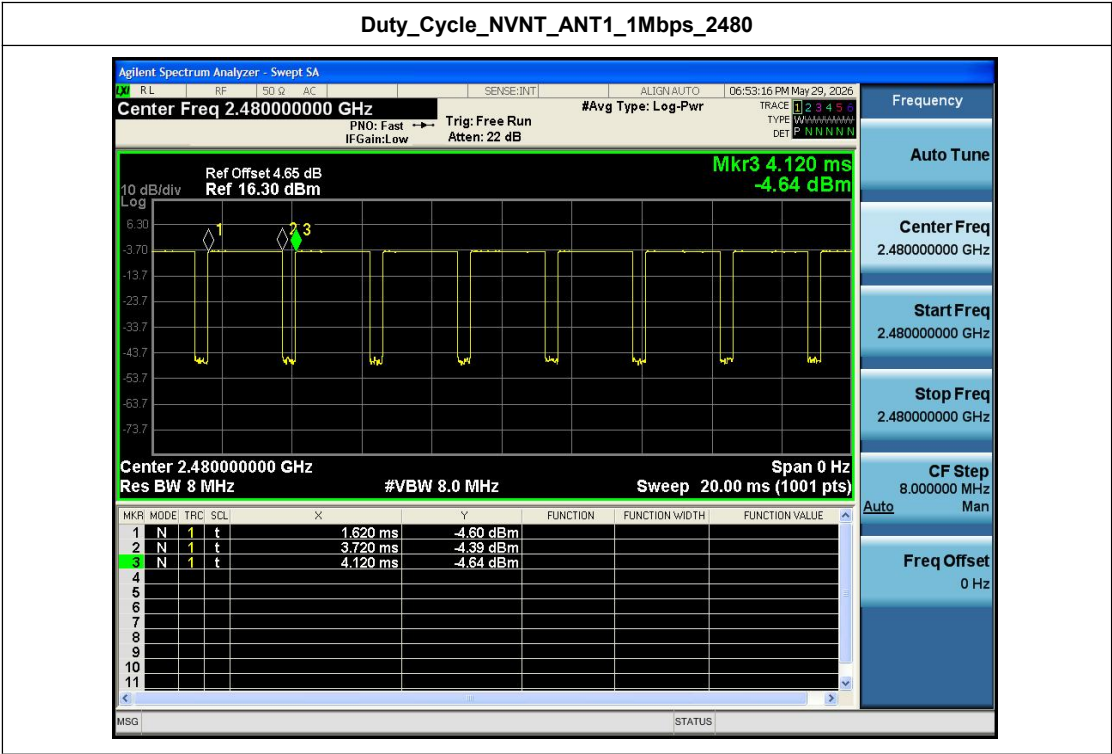
Duty\_Cycle\_NVNT\_ANT1\_1Mbps\_2402



Duty\_Cycle\_NVNT\_ANT1\_1Mbps\_2440



Duty\_Cycle\_NVNT\_ANT1\_1Mbps\_2480



---End---