



**CQASZ20260801862E-01**

### Summary

| NO. | Item                           | Verdict |
|-----|--------------------------------|---------|
| 1   | DTS Bandwidth                  | Pass    |
| 2   | Occupied Channel Bandwidth     | Pass    |
| 3   | Maximum conducted output power | Pass    |
| 4   | Maximum power spectral density | Pass    |
| 5   | Band edge measurements         | Pass    |
| 6   | Conducted Spurious Emission    | Pass    |
| 7   | Emissions in Restricted Bands  | Pass    |
| 8   | Duty Cycle                     | Pass    |

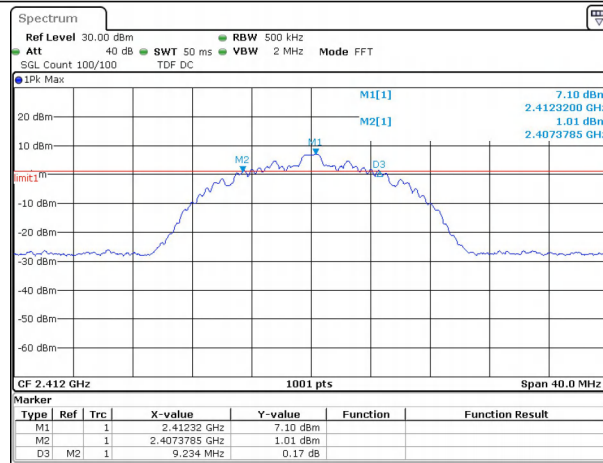
## Appendix A: DTS Bandwidth

### Test Result

| NO. | Test Condition | Test Mode    | Freq (MHz) | Rate  | Antenna | 6dB Occupy Bandwidth (MHz) | FL (MHz) | FH (MHz) | Limit (MHz) | Verdict |
|-----|----------------|--------------|------------|-------|---------|----------------------------|----------|----------|-------------|---------|
| 1   | NTNV           | 802.11b(20M) | 2412       | 1Mbps | ANT1    | 9.23                       | 2407.00  | 2417.00  | $\geq 0.5$  | Pass    |
| 2   | NTNV           | 802.11b(20M) | 2437       | 1Mbps | ANT1    | 9.21                       | 2432.00  | 2442.00  | $\geq 0.5$  | Pass    |
| 3   | NTNV           | 802.11b(20M) | 2462       | 1Mbps | ANT1    | 9.25                       | 2457.00  | 2467.00  | $\geq 0.5$  | Pass    |
| 4   | NTNV           | 802.11g(20M) | 2412       | 6Mbps | ANT1    | 16.59                      | 2404.00  | 2420.00  | $\geq 0.5$  | Pass    |
| 5   | NTNV           | 802.11g(20M) | 2437       | 6Mbps | ANT1    | 16.38                      | 2429.00  | 2445.00  | $\geq 0.5$  | Pass    |
| 6   | NTNV           | 802.11g(20M) | 2462       | 6Mbps | ANT1    | 16.51                      | 2454.00  | 2470.00  | $\geq 0.5$  | Pass    |

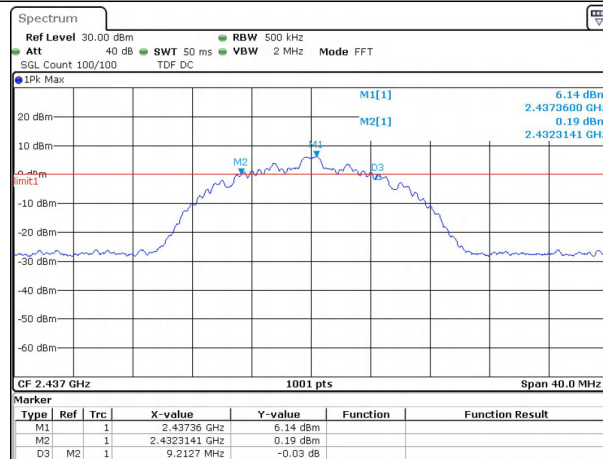
## Test Graphs

NTNV\_802.11b(20M)\_2412\_1Mbps\_ANT1



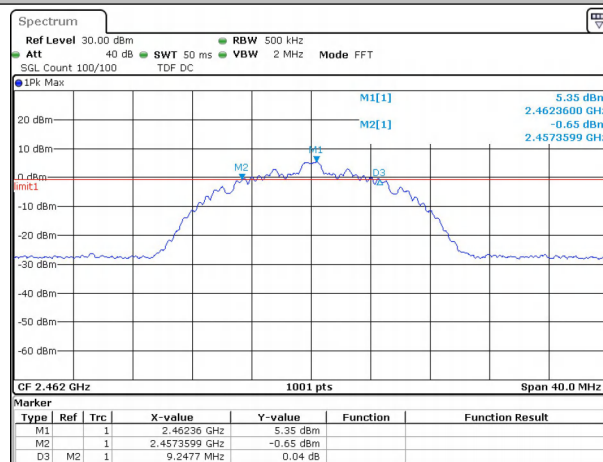
Date: 31.AUG.2026 10:39:38

NTNV\_802.11b(20M)\_2437\_1Mbps\_ANT1



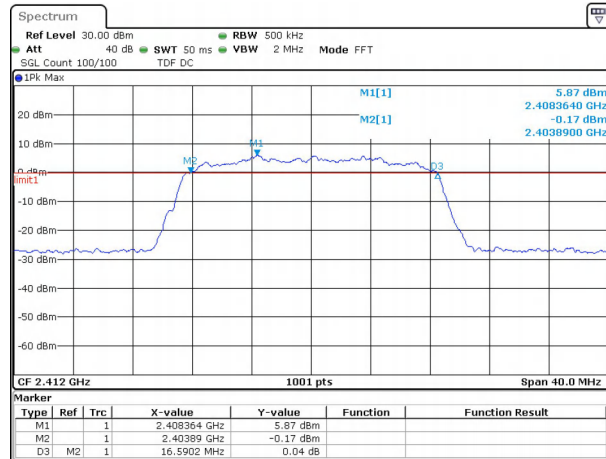
Date: 31.AUG.2026 10:43:05

NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1



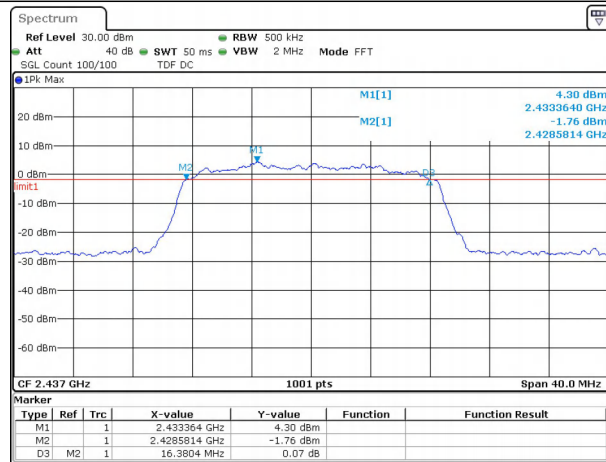
Date: 31.AUG.2026 10:45:49

NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1



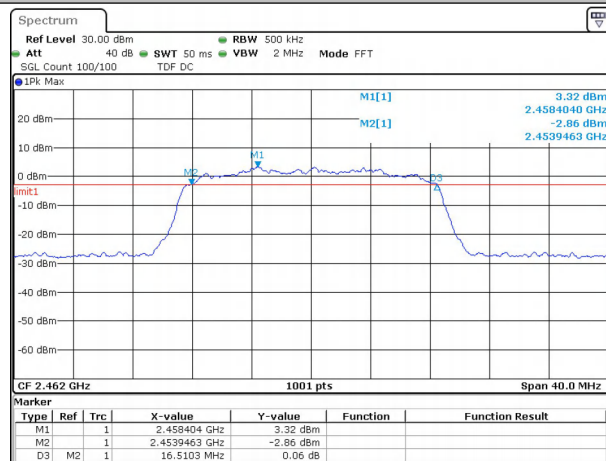
Date: 31.AUG.2026 20:05:05

### NTNV\_802.11g(20M)\_2437\_6Mbps\_ANT1



Date: 31.AUG.2026 20:09:08

### NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1



Date: 31.AUG.2026 20:11:57

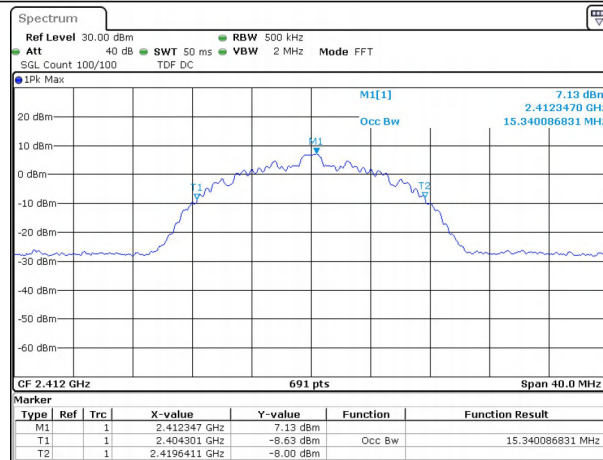
## Appendix B: Occupied Channel Bandwidth

### Test Result

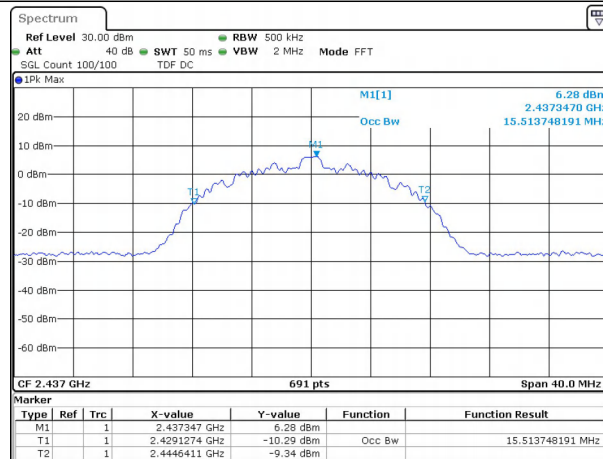
| NO. | Test Condition | Test Mode     | Freq (MHz) | Rate  | Antenna | 99% OBW (MHz) | Limit (MHz) | FL (MHz) | FH (MHz) | Verdict |
|-----|----------------|---------------|------------|-------|---------|---------------|-------------|----------|----------|---------|
| 1   | NTNV           | 802.11b(20 M) | 2412       | 1Mbps | ANT1    | 15.34         | $\geq 0.5$  | 2404.00  | 2420.00  | Pass    |
| 2   | NTNV           | 802.11b(20 M) | 2437       | 1Mbps | ANT1    | 15.51         | $\geq 0.5$  | 2429.00  | 2445.00  | Pass    |
| 3   | NTNV           | 802.11b(20 M) | 2462       | 1Mbps | ANT1    | 15.57         | $\geq 0.5$  | 2454.00  | 2470.00  | Pass    |
| 4   | NTNV           | 802.11g(20 M) | 2412       | 6Mbps | ANT1    | 17.31         | $\geq 0.5$  | 2403.00  | 2421.00  | Pass    |
| 5   | NTNV           | 802.11g(20 M) | 2437       | 6Mbps | ANT1    | 17.31         | $\geq 0.5$  | 2428.00  | 2446.00  | Pass    |
| 6   | NTNV           | 802.11g(20 M) | 2462       | 6Mbps | ANT1    | 17.37         | $\geq 0.5$  | 2453.00  | 2471.00  | Pass    |

## Test Graphs

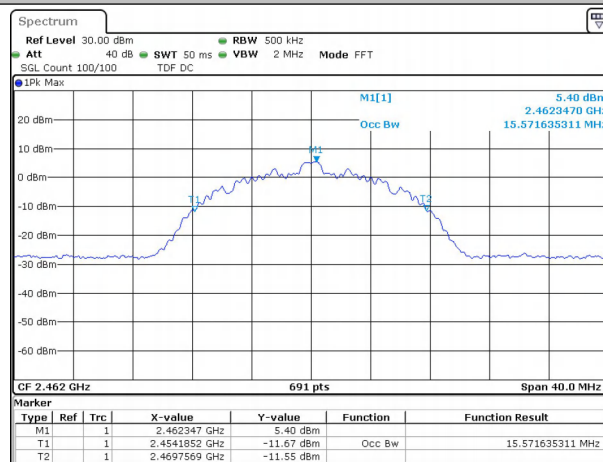
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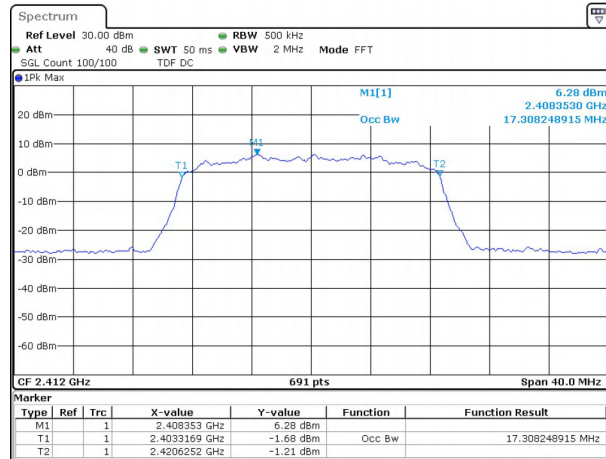
### NTNV\_802.11b(20M)\_2437\_1Mbps\_ANT1



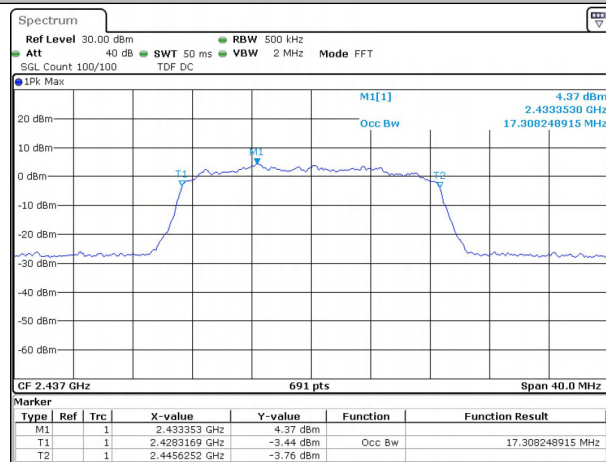
### NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1



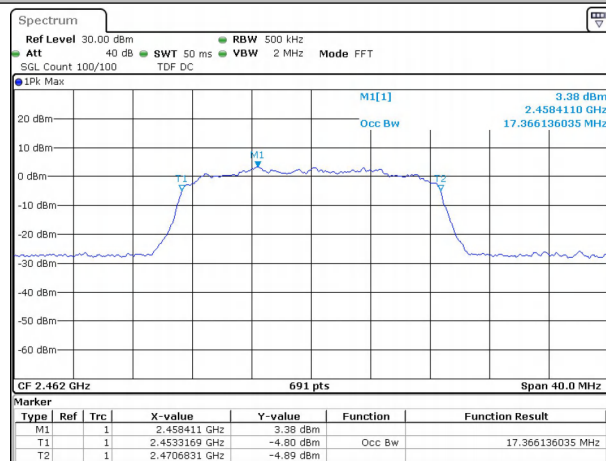
### NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1



### NTNV\_802.11g(20M)\_2437\_6Mbps\_ANT1



### NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1



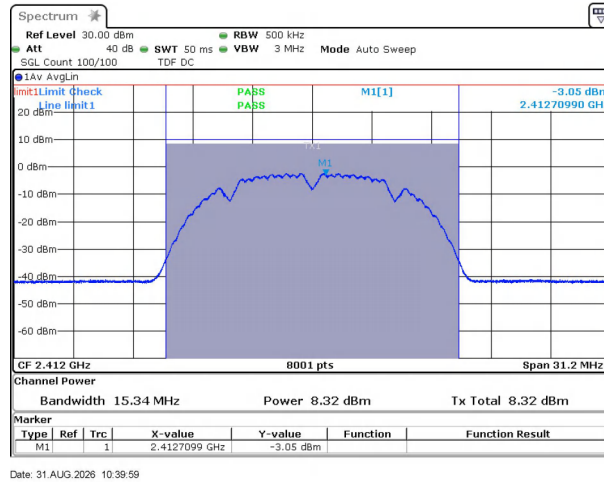
## Appendix C: Maximum conducted output power

### Test Result

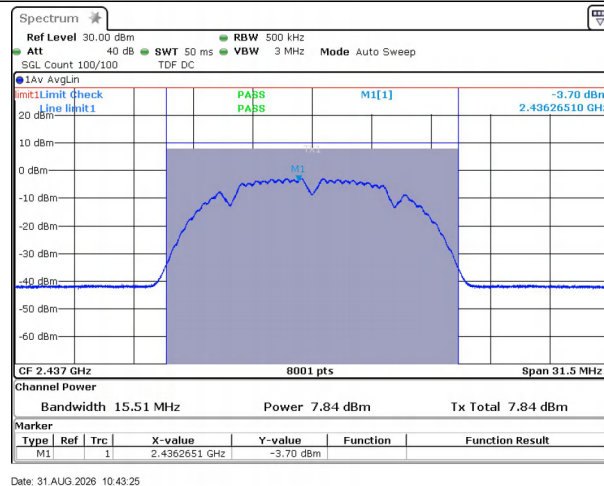
| NO. | Test Condition | Test Mode     | Freq (MHz) | Detector | Antenna | Conducted Peak Power (dBm) | Conducted Limit (dBm) | Verdict |
|-----|----------------|---------------|------------|----------|---------|----------------------------|-----------------------|---------|
| 1   | NTNV           | 802.11b(20 M) | 2412       | AVER     | ANT1    | 8.32                       | ≤30                   | Pass    |
| 2   | NTNV           | 802.11b(20 M) | 2437       | AVER     | ANT1    | 7.84                       | ≤30                   | Pass    |
| 3   | NTNV           | 802.11b(20 M) | 2462       | AVER     | ANT1    | 7.12                       | ≤30                   | Pass    |
| 4   | NTNV           | 802.11g(20 M) | 2412       | AVER     | ANT1    | 7.71                       | ≤30                   | Pass    |
| 5   | NTNV           | 802.11g(20 M) | 2437       | AVER     | ANT1    | 6.18                       | ≤30                   | Pass    |
| 6   | NTNV           | 802.11g(20 M) | 2462       | AVER     | ANT1    | 5.36                       | ≤30                   | Pass    |

## Test Graphs

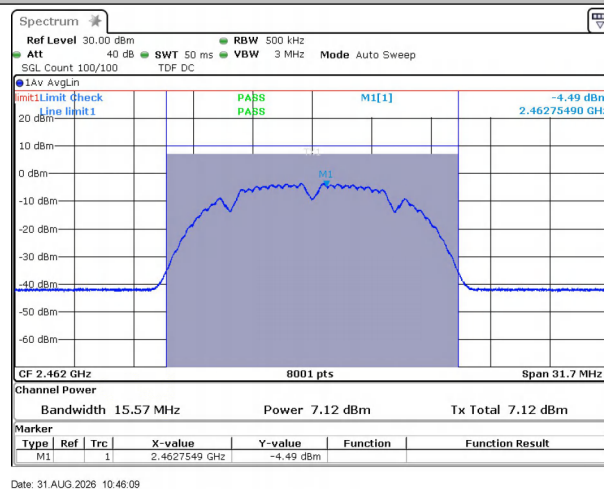
### NTNV\_802.11b(20M)\_2412\_1Mbps\_ANT1\_AV



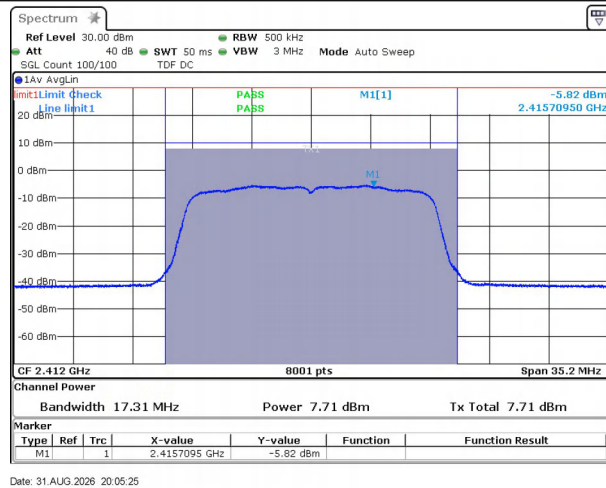
### NTNV\_802.11b(20M)\_2437\_1Mbps\_ANT1\_AV



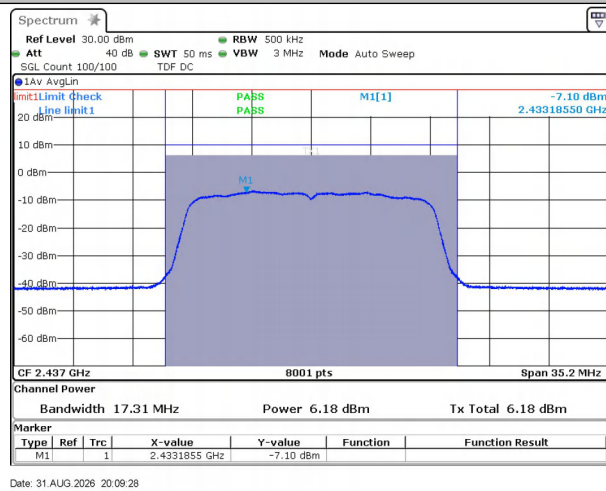
### NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1\_AV



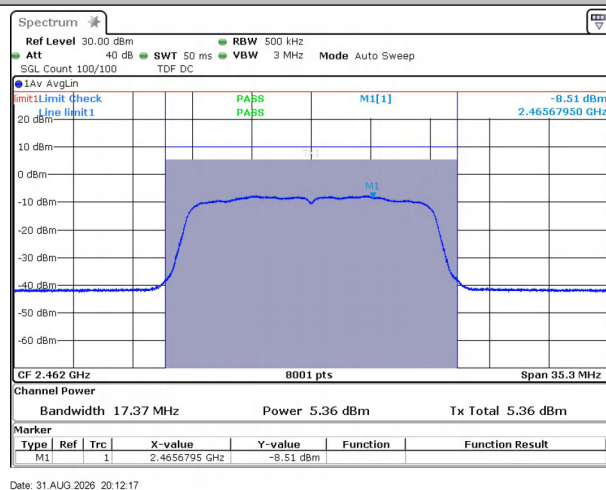
### NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1\_AV



### NTNV\_802.11g(20M)\_2437\_6Mbps\_ANT1\_AV



### NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1\_AV



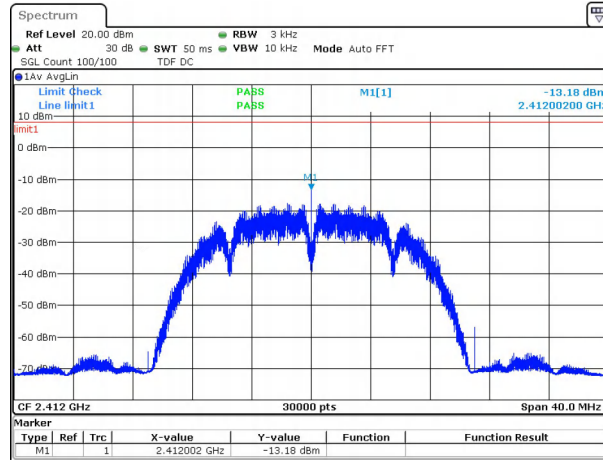
## Appendix D: Maximum power spectral density

### Test Result

| NO. | Test Condition | Test Mode    | Freq (MHz) | Rate  | Antenna | Power Spectral Density (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----|----------------|--------------|------------|-------|---------|-----------------------------------|------------------|---------|
| 1   | NTNV           | 802.11b(20M) | 2412       | 1Mbps | ANT1    | -13.18                            | $\leq 8$         | Pass    |
| 2   | NTNV           | 802.11b(20M) | 2437       | 1Mbps | ANT1    | -14.85                            | $\leq 8$         | Pass    |
| 3   | NTNV           | 802.11b(20M) | 2462       | 1Mbps | ANT1    | -15.35                            | $\leq 8$         | Pass    |
| 4   | NTNV           | 802.11g(20M) | 2412       | 6Mbps | ANT1    | -16.66                            | $\leq 8$         | Pass    |
| 5   | NTNV           | 802.11g(20M) | 2437       | 6Mbps | ANT1    | -17.73                            | $\leq 8$         | Pass    |
| 6   | NTNV           | 802.11g(20M) | 2462       | 6Mbps | ANT1    | -18.93                            | $\leq 8$         | Pass    |

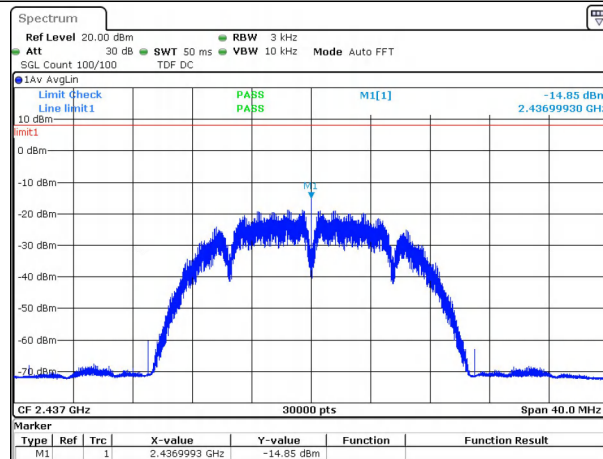
## Test Graphs

NTNV\_802.11b(20M)\_2412\_1Mbps\_ANT1



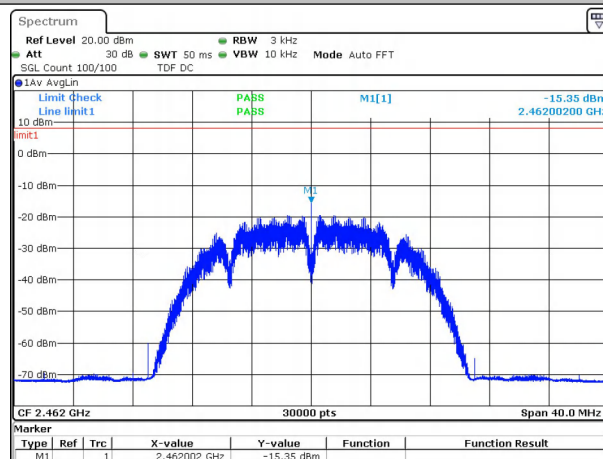
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NTNV\_802.11b(20M)\_2437\_1Mbps\_ANT1



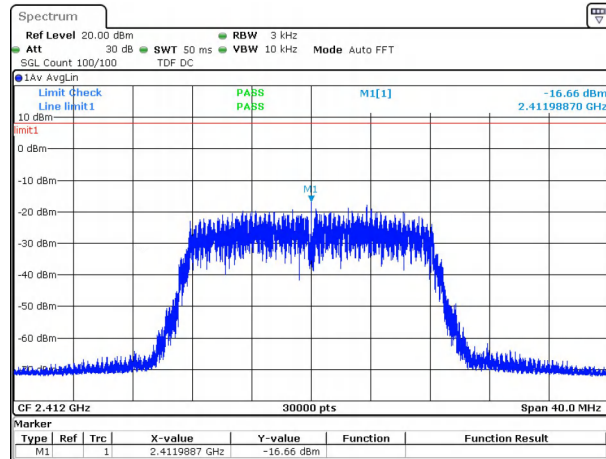
Date: 31.AUG.2026 10:43:45

NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1



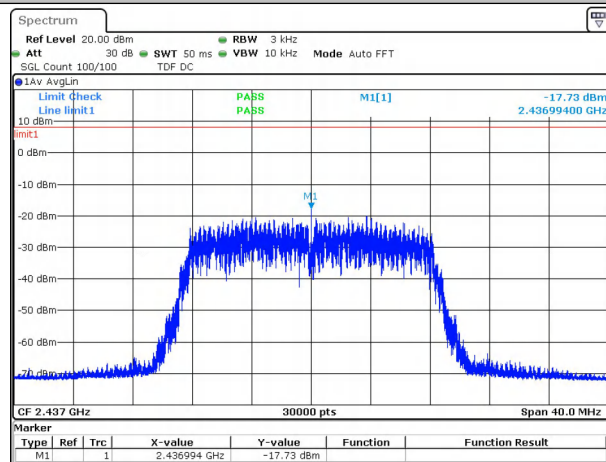
Date: 31.AUG.2026 10:46:29

NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1



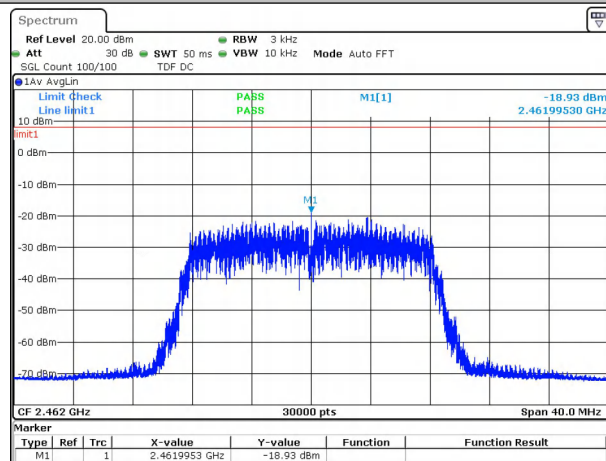
Date: 31.AUG.2026 20:05:44

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Date: 31.AUG.2026 20:09:48

### NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1



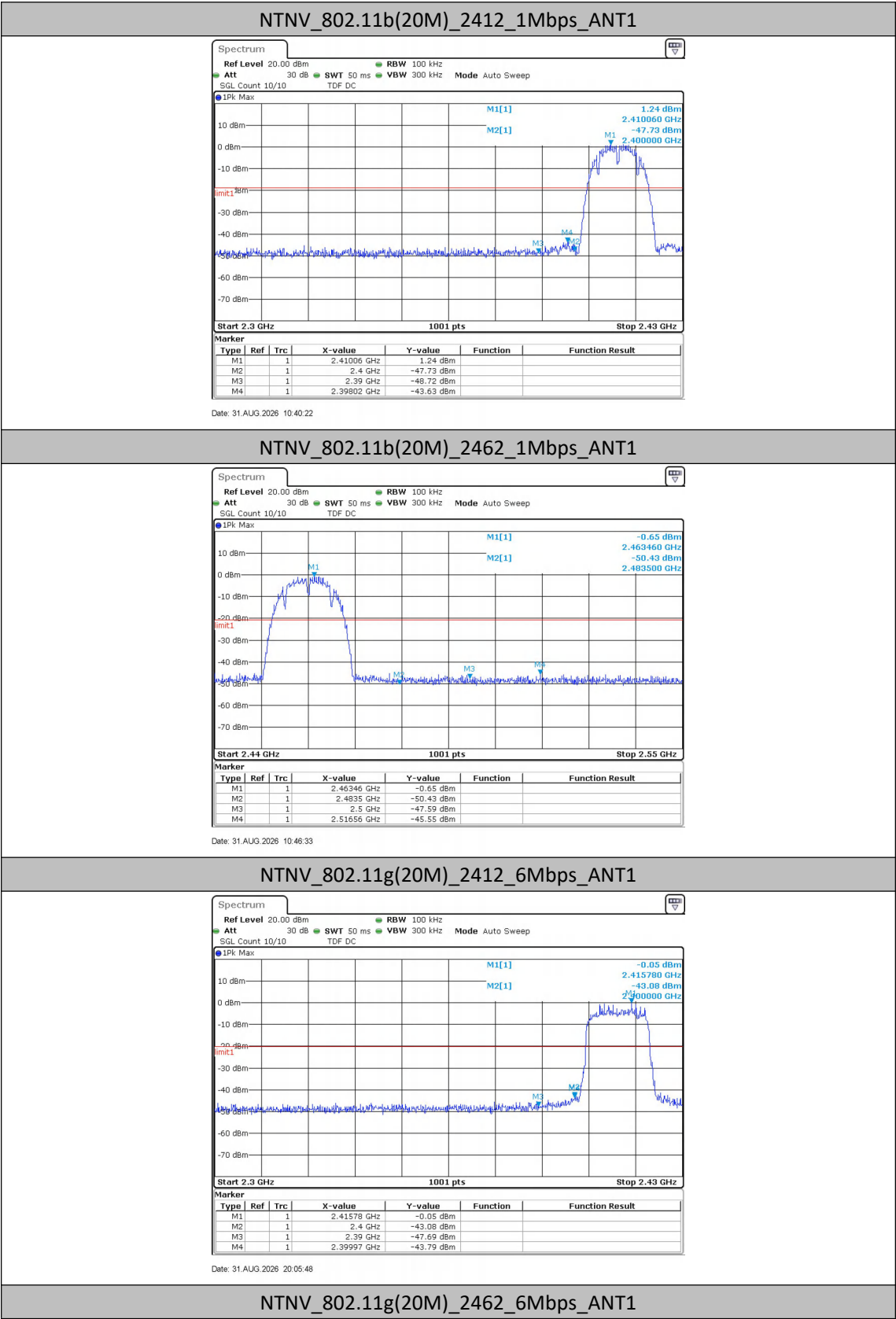
Date: 31.AUG.2026 20:12:36

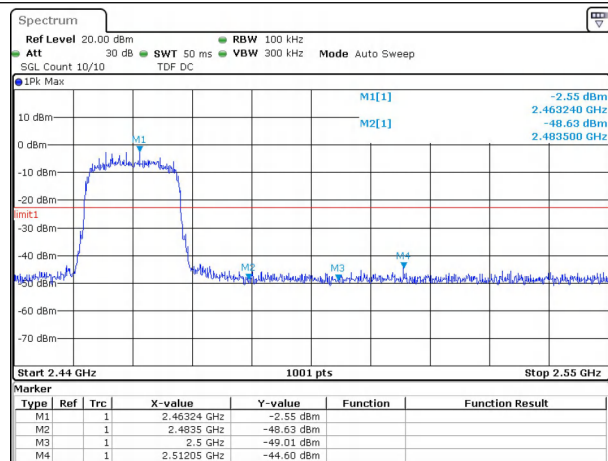
## Appendix E: Band edge measurements

### Test Result

| NO. | Test Condition | Test Mode    | Freq (MHz) | Rate  | Antenna | Reference (dBm) | Emission Level (dBm) | Limit (dBm)   | Verdict |
|-----|----------------|--------------|------------|-------|---------|-----------------|----------------------|---------------|---------|
| 1   | NTNV           | 802.11b(20M) | 2412       | 1Mbps | ANT1    | 1.24            | -43.63               | $\leq -28.76$ | Pass    |
| 2   | NTNV           | 802.11b(20M) | 2462       | 1Mbps | ANT1    | -0.65           | -45.55               | $\leq -30.65$ | Pass    |
| 3   | NTNV           | 802.11g(20M) | 2412       | 6Mbps | ANT1    | -0.05           | -43.79               | $\leq -30.05$ | Pass    |
| 4   | NTNV           | 802.11g(20M) | 2462       | 6Mbps | ANT1    | -2.55           | -44.60               | $\leq -32.55$ | Pass    |

Test Graphs





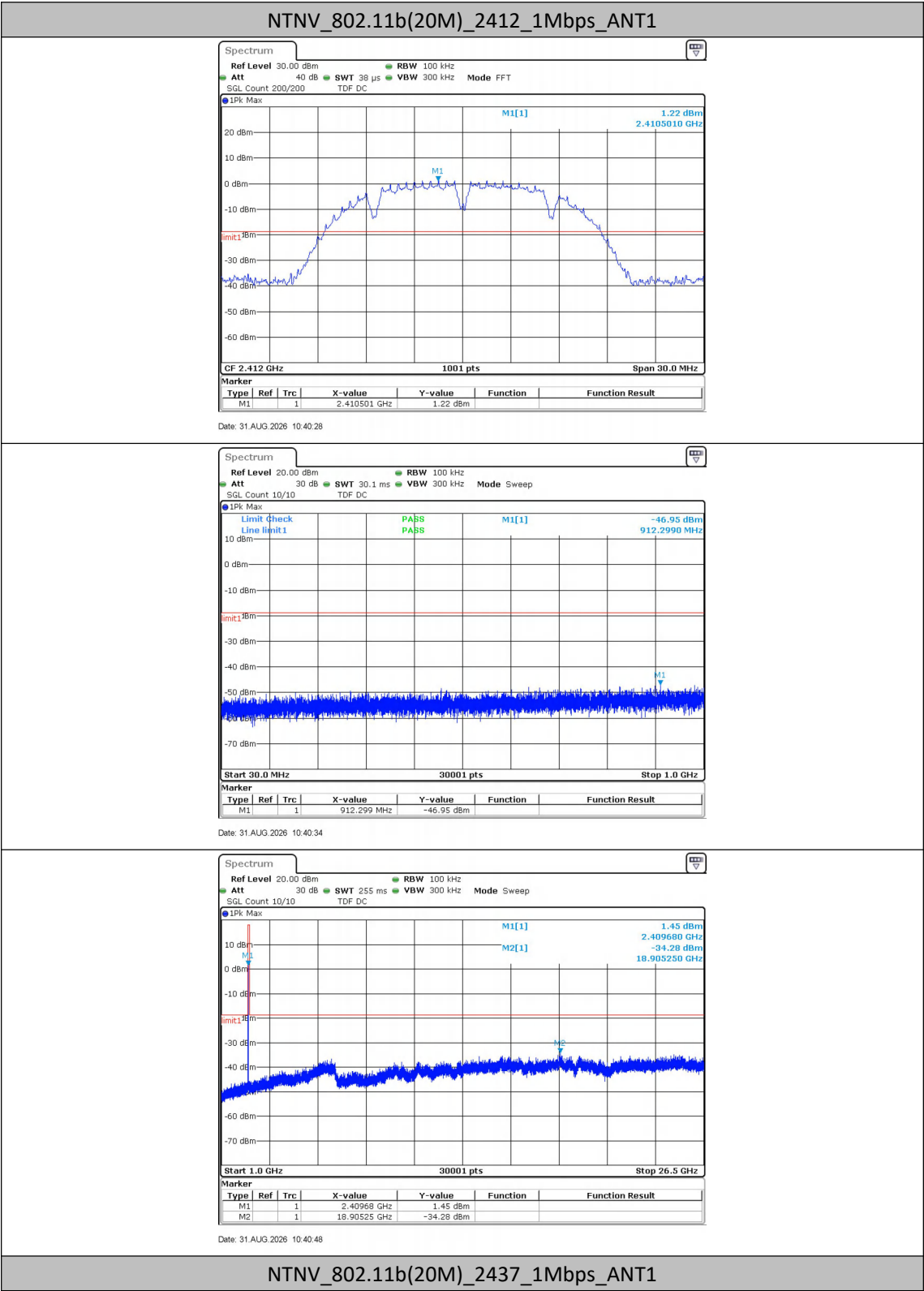
Date: 31.AUG.2026 20:12:40

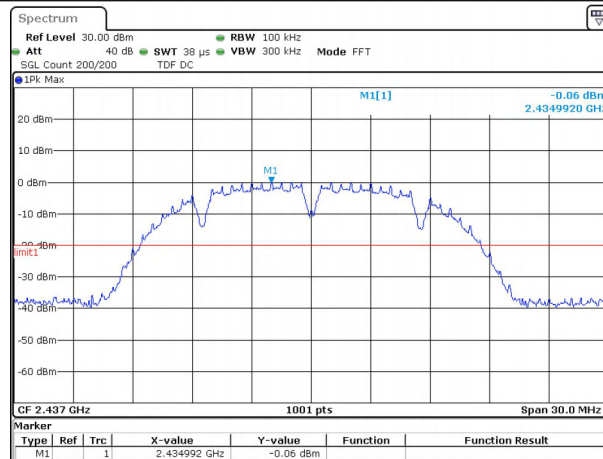
## Appendix F: Conducted Spurious Emission

### Test Result

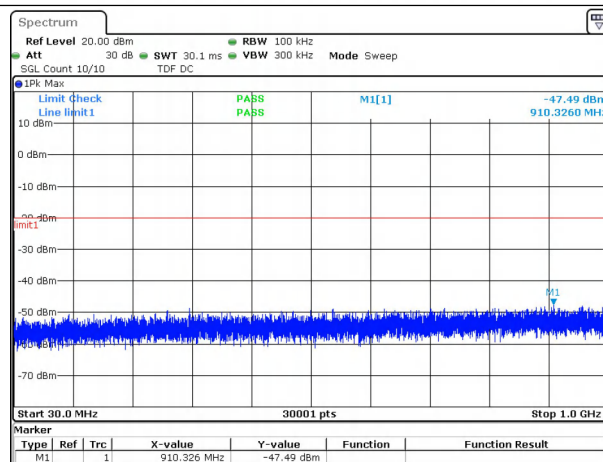
| NO. | Test Condition | Test Mode    | Freq (MHz) | Rate  | Antenna | Frequency Range (MHz) | Ref Level (MHz) | Max Power (dBm) | Limit (dBm) | Verdict |
|-----|----------------|--------------|------------|-------|---------|-----------------------|-----------------|-----------------|-------------|---------|
| 1   | NTNV           | 802.11b(20M) | 2412       | 1Mbps | ANT1    | Reference             | 0.1             | 1.22            | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -46.95          | ≤-28.78     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -34.28          | ≤-28.78     | Pass    |
| 2   | NTNV           | 802.11b(20M) | 2437       | 1Mbps | ANT1    | Reference             | 0.1             | -0.06           | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -47.49          | ≤-30.06     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -34.78          | ≤-30.06     | Pass    |
| 3   | NTNV           | 802.11b(20M) | 2462       | 1Mbps | ANT1    | Reference             | 0.1             | -0.61           | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -47.34          | ≤-30.61     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -35.14          | ≤-30.61     | Pass    |
| 4   | NTNV           | 802.11g(20M) | 2412       | 6Mbps | ANT1    | Reference             | 0.1             | -0.27           | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -46.83          | ≤-30.27     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -34.73          | ≤-30.27     | Pass    |
| 5   | NTNV           | 802.11g(20M) | 2437       | 6Mbps | ANT1    | Reference             | 0.1             | -3.64           | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -46.83          | ≤-33.64     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -34.20          | ≤-33.64     | Pass    |
| 6   | NTNV           | 802.11g(20M) | 2462       | 6Mbps | ANT1    | Reference             | 0.1             | -2.83           | /           | PASS    |
|     |                |              |            |       |         | 30~1000               | 0.1             | -47.29          | ≤-32.83     | Pass    |
|     |                |              |            |       |         | 1000~26500            | 0.1             | -34.34          | ≤-32.83     | Pass    |

Test Graphs

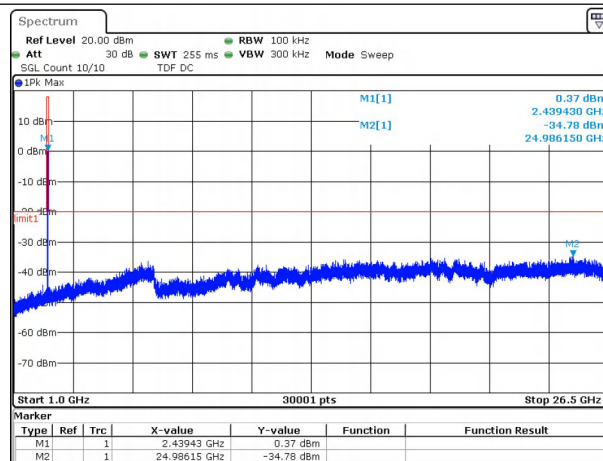




Date: 31.AUG.2026 10:43:50

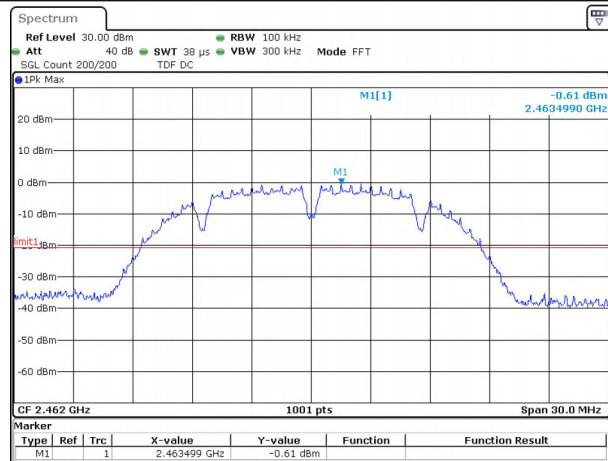


Date: 31.AUG.2026 10:43:56

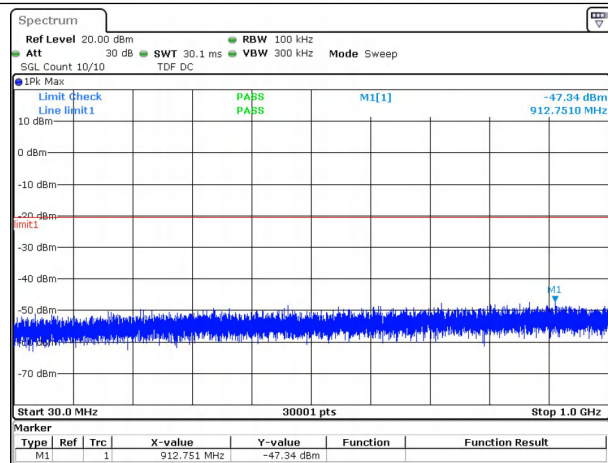


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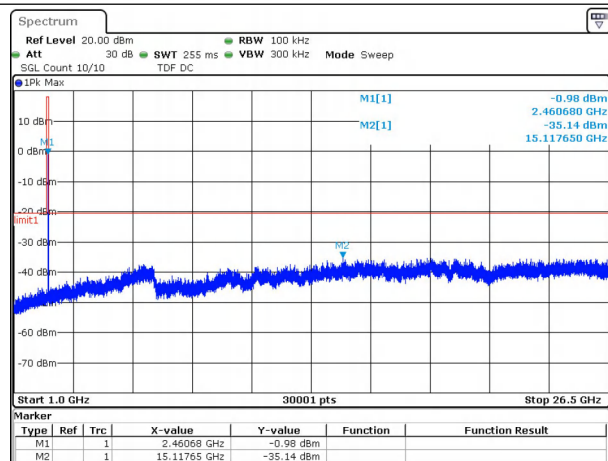
NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1



Date: 31.AUG.2026 10:46:38

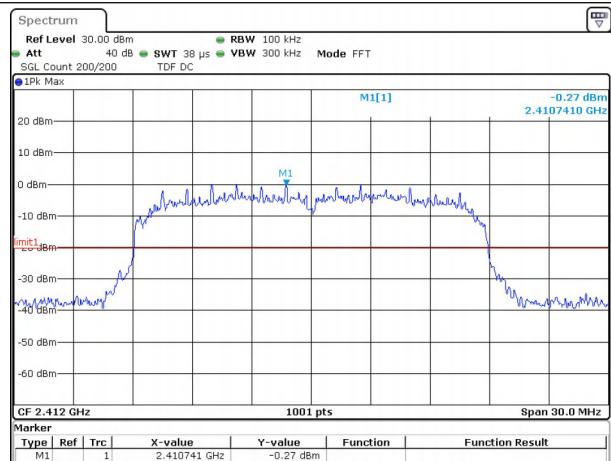


Date: 31.AUG.2026 10:46:44

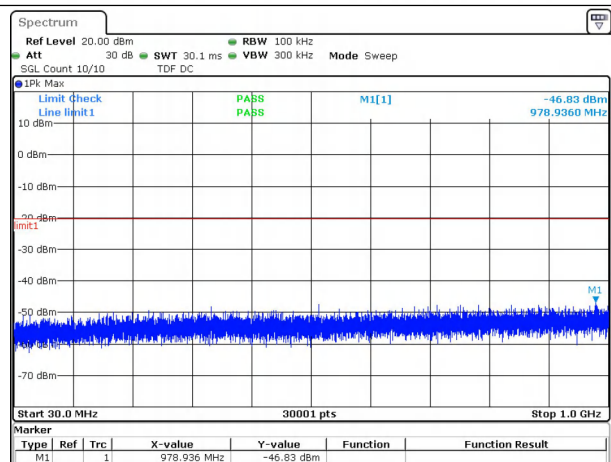


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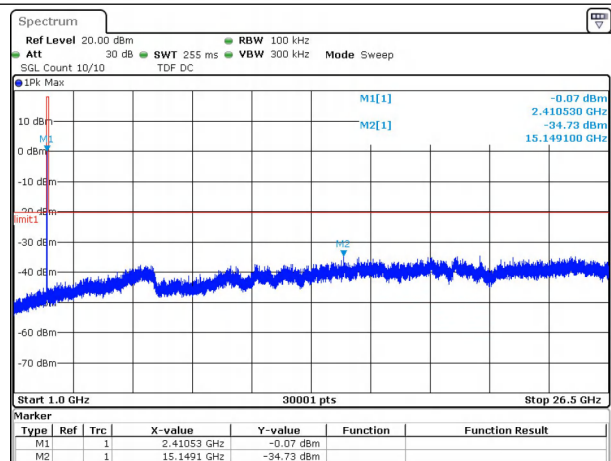
NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1



Date: 31.AUG.2026 20:05:53

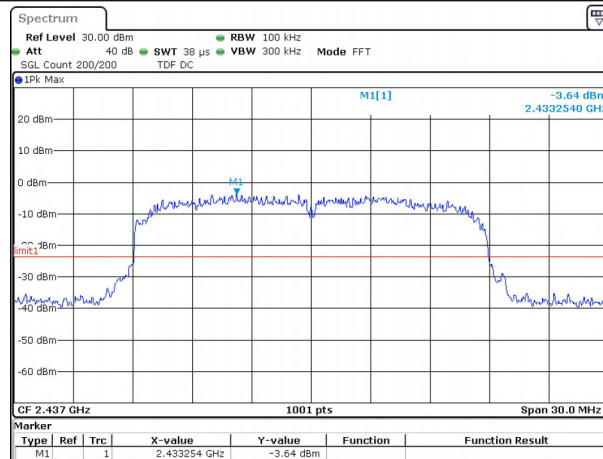


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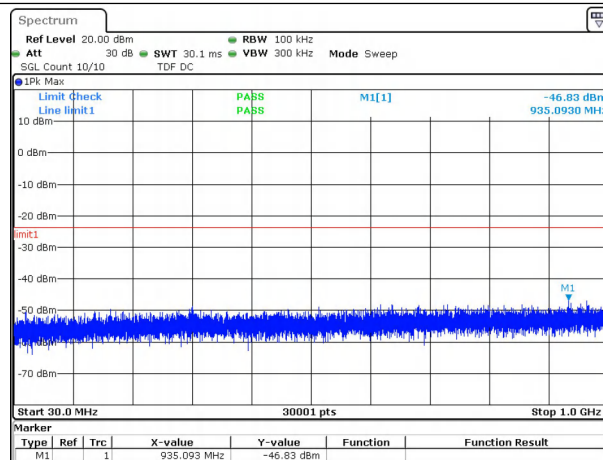


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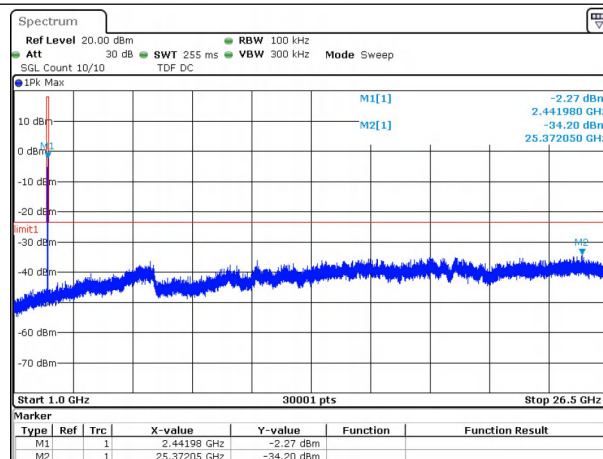
NTNV\_802.11g(20M)\_2437\_6Mbps\_ANT1



Date: 31.AUG.2026 20:09:53

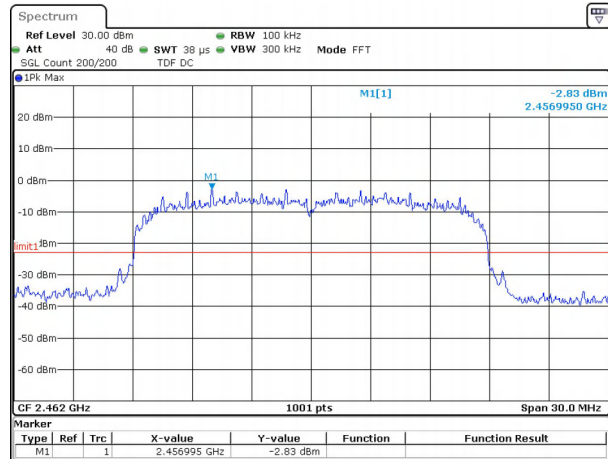


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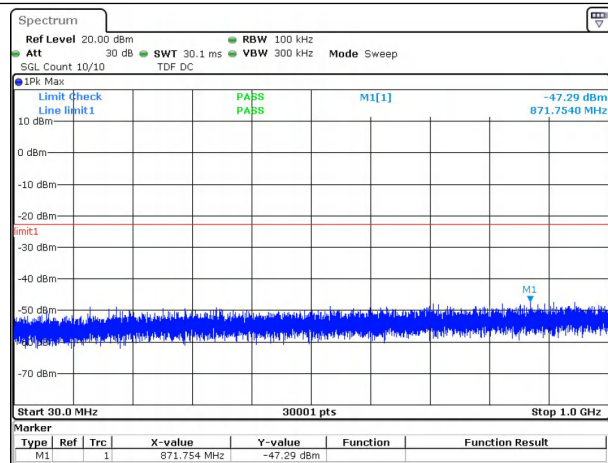


Date: 31.AUG.2026 20:10:13

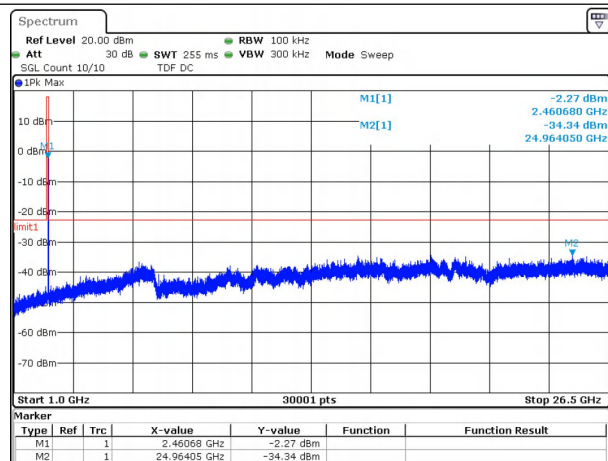
NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1



Date: 31.AUG.2026 20:12:45



Date: 31.AUG.2026 20:12:52



Date: 31.AUG.2026 20:13:06

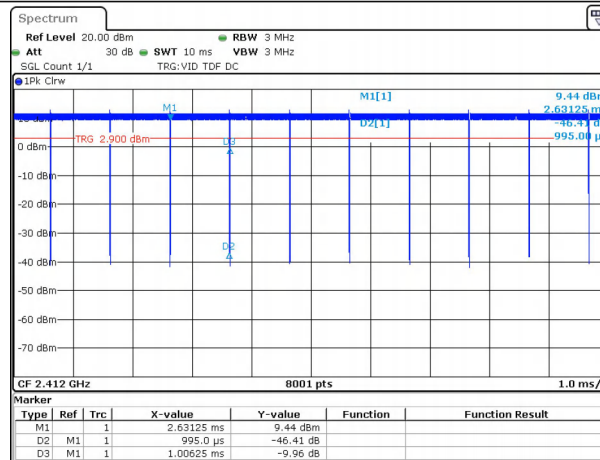
## Appendix G: Duty Cycle

### Test Result

| NO. | Test Condition | Test Mode    | Freq (MHz) | Rate  | Antenna | T_On (ms) | Period (ms) | Duty Cycle Correction Factor (dB) | Max DC Variation (%) |
|-----|----------------|--------------|------------|-------|---------|-----------|-------------|-----------------------------------|----------------------|
| 1   | NTNV           | 802.11b(20M) | 2412       | 1Mbps | ANT1    | 1.00      | 1.01        | 0.99                              | 98.88                |
| 2   | NTNV           | 802.11b(20M) | 2437       | 1Mbps | ANT1    | 1.00      | 1.01        | 0.99                              | 98.88                |
| 3   | NTNV           | 802.11b(20M) | 2462       | 1Mbps | ANT1    | 1.00      | 1.01        | 0.99                              | 99.01                |
| 4   | NTNV           | 802.11g(20M) | 2412       | 6Mbps | ANT1    | 0.69      | 0.70        | 0.99                              | 98.75                |
| 5   | NTNV           | 802.11g(20M) | 2437       | 6Mbps | ANT1    | 0.69      | 0.70        | 0.99                              | 98.75                |
| 6   | NTNV           | 802.11g(20M) | 2462       | 6Mbps | ANT1    | 0.69      | 0.70        | 0.99                              | 98.75                |

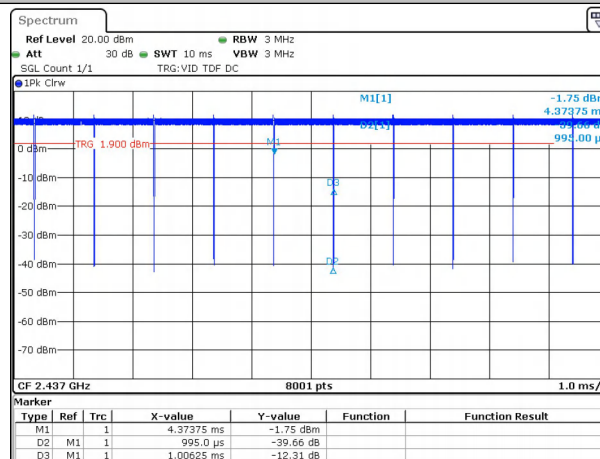
## Test Graphs

NTNV\_802.11b(20M)\_2412\_1Mbps\_ANT1



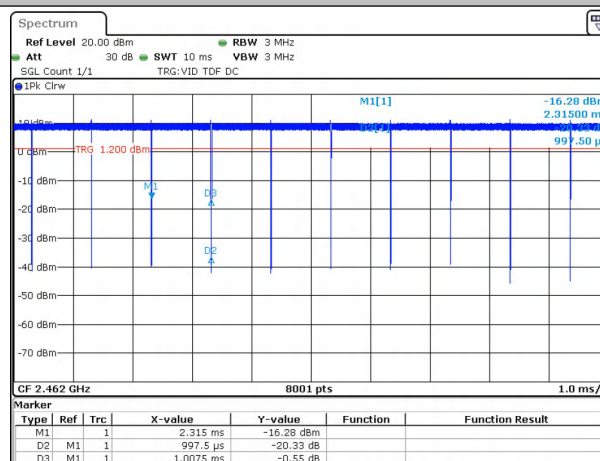
Date: 31.AUG.2026 10:39:48

NTNV\_802.11b(20M)\_2437\_1Mbps\_ANT1



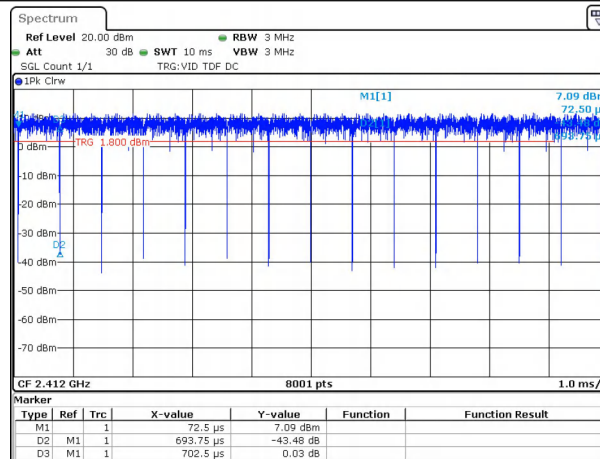
Date: 31.AUG.2026 10:43:15

NTNV\_802.11b(20M)\_2462\_1Mbps\_ANT1



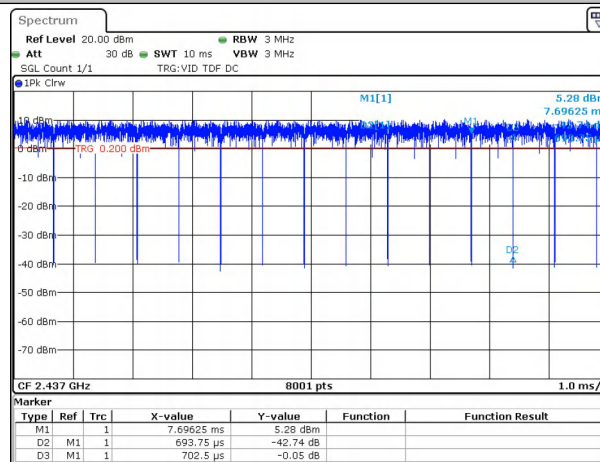
Date: 31.AUG.2026 10:45:59

NTNV\_802.11g(20M)\_2412\_6Mbps\_ANT1



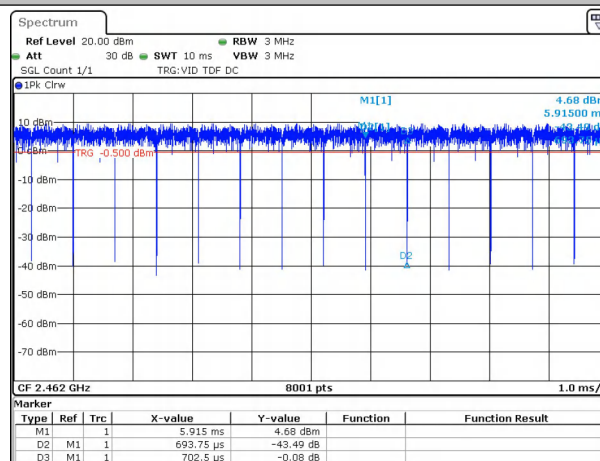
Date: 31.AUG.2026 20:05:14

### NTNV\_802.11g(20M)\_2437\_6Mbps\_ANT1



Date: 31.AUG.2026 20:09:18

### NTNV\_802.11g(20M)\_2462\_6Mbps\_ANT1



Date: 31.AUG.2026 20:12:06