

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 B17\_5MHz\_ERP

| Band: 17 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 706.5           | 1             | 0      | 21.24                 | -1.27      | 17.82     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 21.24                 | -1.27      | 17.82     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 21.16                 | -1.27      | 17.74     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 20.26                 | -1.27      | 16.84     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 20.20                 | -1.27      | 16.78     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 20.23                 | -1.27      | 16.81     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 20.23                 | -1.27      | 16.81     | <=34.77 | Pass    |
|                                   | 710             | 1             | 0      | 21.23                 | -1.27      | 17.81     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 21.25                 | -1.27      | 17.83     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 21.26                 | -1.27      | 17.84     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 20.25                 | -1.27      | 16.83     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 20.34                 | -1.27      | 16.92     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 20.19                 | -1.27      | 16.77     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 20.15                 | -1.27      | 16.73     | <=34.77 | Pass    |
|                                   | 713.5           | 1             | 0      | 21.04                 | -1.27      | 17.62     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 21.10                 | -1.27      | 17.68     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 20.92                 | -1.27      | 17.50     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 20.16                 | -1.27      | 16.74     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 20.29                 | -1.27      | 16.87     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 20.19                 | -1.27      | 16.77     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 20.28                 | -1.27      | 16.86     | <=34.77 | Pass    |
| 16QAM                             | 706.5           | 1             | 0      | 20.77                 | -1.27      | 17.35     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 20.66                 | -1.27      | 17.24     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 20.55                 | -1.27      | 17.13     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 19.62                 | -1.27      | 16.20     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 19.62                 | -1.27      | 16.20     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 19.18                 | -1.27      | 15.76     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 19.62                 | -1.27      | 16.20     | <=34.77 | Pass    |
|                                   | 710             | 1             | 0      | 19.79                 | -1.27      | 16.37     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 19.79                 | -1.27      | 16.37     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 19.73                 | -1.27      | 16.31     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 19.23                 | -1.27      | 15.81     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 19.24                 | -1.27      | 15.82     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 19.26                 | -1.27      | 15.84     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 19.31                 | -1.27      | 15.89     | <=34.77 | Pass    |
|                                   | 713.5           | 1             | 0      | 20.74                 | -1.27      | 17.32     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 20.72                 | -1.27      | 17.30     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 20.68                 | -1.27      | 17.26     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 19.25                 | -1.27      | 15.83     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 19.22                 | -1.27      | 15.80     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 19.18                 | -1.27      | 15.76     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 19.26                 | -1.27      | 15.84     | <=34.77 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

#### 1.1.2 B17\_10MHz\_ERP

| Band: 17 / Bandwidth: 10MHz / NTNV |  |  |  |  |  |  |  |  |
|------------------------------------|--|--|--|--|--|--|--|--|
|------------------------------------|--|--|--|--|--|--|--|--|

| Modulation | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
|            |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK       | 709             | 1             | 0      | 21.19                 | -1.27      | 17.77     | <=34.77 | Pass    |
|            |                 |               | 25     | 21.18                 | -1.27      | 17.76     | <=34.77 | Pass    |
|            |                 |               | 49     | 21.25                 | -1.27      | 17.83     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 20.18                 | -1.27      | 16.76     | <=34.77 | Pass    |
|            |                 |               | 13     | 20.15                 | -1.27      | 16.73     | <=34.77 | Pass    |
|            |                 |               | 25     | 20.23                 | -1.27      | 16.81     | <=34.77 | Pass    |
|            |                 | 50            | 0      | 20.26                 | -1.27      | 16.84     | <=34.77 | Pass    |
|            | 710             | 1             | 0      | 21.37                 | -1.27      | 17.95     | <=34.77 | Pass    |
|            |                 |               | 25     | 21.32                 | -1.27      | 17.90     | <=34.77 | Pass    |
|            |                 |               | 49     | 21.25                 | -1.27      | 17.83     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 20.26                 | -1.27      | 16.84     | <=34.77 | Pass    |
|            |                 |               | 13     | 20.18                 | -1.27      | 16.76     | <=34.77 | Pass    |
|            |                 |               | 25     | 20.16                 | -1.27      | 16.74     | <=34.77 | Pass    |
|            |                 | 50            | 0      | 20.22                 | -1.27      | 16.80     | <=34.77 | Pass    |
|            | 711             | 1             | 0      | 21.39                 | -1.27      | 17.97     | <=34.77 | Pass    |
|            |                 |               | 25     | 21.06                 | -1.27      | 17.64     | <=34.77 | Pass    |
|            |                 |               | 49     | 21.08                 | -1.27      | 17.66     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 20.24                 | -1.27      | 16.82     | <=34.77 | Pass    |
|            |                 |               | 13     | 20.23                 | -1.27      | 16.81     | <=34.77 | Pass    |
|            |                 |               | 25     | 20.21                 | -1.27      | 16.79     | <=34.77 | Pass    |
| 16QAM      | 709             | 1             | 0      | 20.50                 | -1.27      | 17.08     | <=34.77 | Pass    |
|            |                 |               | 25     | 20.32                 | -1.27      | 16.90     | <=34.77 | Pass    |
|            |                 |               | 49     | 20.27                 | -1.27      | 16.85     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 19.82                 | -1.27      | 16.40     | <=34.77 | Pass    |
|            |                 |               | 13     | 19.33                 | -1.27      | 15.91     | <=34.77 | Pass    |
|            |                 |               | 25     | 19.42                 | -1.27      | 16.00     | <=34.77 | Pass    |
|            |                 | 50            | 0      | 19.26                 | -1.27      | 15.84     | <=34.77 | Pass    |
|            | 710             | 1             | 0      | 20.82                 | -1.27      | 17.40     | <=34.77 | Pass    |
|            |                 |               | 25     | 20.79                 | -1.27      | 17.37     | <=34.77 | Pass    |
|            |                 |               | 49     | 20.76                 | -1.27      | 17.34     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 19.33                 | -1.27      | 15.91     | <=34.77 | Pass    |
|            |                 |               | 13     | 19.35                 | -1.27      | 15.93     | <=34.77 | Pass    |
|            |                 |               | 25     | 19.30                 | -1.27      | 15.88     | <=34.77 | Pass    |
|            |                 | 50            | 0      | 19.29                 | -1.27      | 15.87     | <=34.77 | Pass    |
|            | 711             | 1             | 0      | 21.07                 | -1.27      | 17.65     | <=34.77 | Pass    |
|            |                 |               | 25     | 21.07                 | -1.27      | 17.65     | <=34.77 | Pass    |
|            |                 |               | 49     | 21.01                 | -1.27      | 17.59     | <=34.77 | Pass    |
|            |                 | 25            | 0      | 19.26                 | -1.27      | 15.84     | <=34.77 | Pass    |
|            |                 |               | 13     | 19.27                 | -1.27      | 15.85     | <=34.77 | Pass    |
|            |                 |               | 25     | 19.23                 | -1.27      | 15.81     | <=34.77 | Pass    |
|            |                 | 50            | 0      | 19.21                 | -1.27      | 15.79     | <=34.77 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B17\_5MHz

| Band: 17 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 706.5           | 25            | 0      | 20         | 3.27          | 14.505           | 0.0205                | -2.5 to 2.5 | Pass    |

|       |       |    |   |     |      |         |         |             |      |
|-------|-------|----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 710   | 25 | 0 |     | 3.85 | -0.715  | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -20.843 | -0.0295 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -25.134 | -0.0356 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -31.857 | -0.0451 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -12.102 | -0.0171 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -14.062 | -0.0199 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -17.395 | -0.0246 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -24.247 | -0.0343 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -23.017 | -0.0326 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -28.381 | -0.0402 | -2.5 to 2.5 | Pass |
|       | 713.5 | 25 | 0 | 20  | 3.27 | 4.349   | 0.0061  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -4.320  | -0.0061 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -7.496  | -0.0106 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -2.589  | -0.0036 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -0.401  | -0.0006 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -2.718  | -0.0038 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 0.086   | 0.0001  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | 1.187   | 0.0017  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | 5.393   | 0.0076  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -0.644  | -0.0009 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -0.701  | -0.0010 | -2.5 to 2.5 | Pass |
|       | 713.5 | 25 | 0 | 20  | 3.27 | 3.247   | 0.0046  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | 5.965   | 0.0084  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | 6.924   | 0.0097  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | 5.379   | 0.0075  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | 2.532   | 0.0035  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | 3.562   | 0.0050  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 1.674   | 0.0023  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | 3.762   | 0.0053  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | 4.535   | 0.0064  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -3.619  | -0.0051 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -3.963  | -0.0056 | -2.5 to 2.5 | Pass |
|       | 706.5 | 25 | 0 | 20  | 3.27 | -24.190 | -0.0342 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -19.612 | -0.0278 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -17.009 | -0.0241 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -44.389 | -0.0628 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -4.535  | -0.0064 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -1.531  | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 4.106   | 0.0058  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | 3.662   | 0.0052  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | 1.917   | 0.0027  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | 8.955   | 0.0127  | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -2.346  | -0.0033 | -2.5 to 2.5 | Pass |
|       | 710   | 25 | 0 | 20  | 3.27 | 3.433   | 0.0048  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | 7.868   | 0.0111  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | 13.361  | 0.0188  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | 16.866  | 0.0238  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | 2.432   | 0.0034  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -1.788  | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -1.001  | -0.0014 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -7.138  | -0.0101 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -4.663  | -0.0066 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -4.134  | -0.0058 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -4.506  | -0.0063 | -2.5 to 2.5 | Pass |
|       | 713.5 | 25 | 0 | 20  | 3.27 | -1.874  | -0.0026 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | 1.473   | 0.0021  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | 6.309   | 0.0088  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | 8.354   | 0.0117  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | 6.409   | 0.0090  | -2.5 to 2.5 | Pass |

|  |  |  |  |     |      |        |        |             |      |
|--|--|--|--|-----|------|--------|--------|-------------|------|
|  |  |  |  | -10 | 3.85 | 10.085 | 0.0141 | -2.5 to 2.5 | Pass |
|  |  |  |  | 0   | 3.85 | 12.617 | 0.0177 | -2.5 to 2.5 | Pass |
|  |  |  |  | 10  | 3.85 | 15.121 | 0.0212 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30  | 3.85 | 13.347 | 0.0187 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40  | 3.85 | 5.908  | 0.0083 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50  | 3.85 | 4.549  | 0.0064 | -2.5 to 2.5 | Pass |

## 2.1.2 B17\_10MHz

| Band: 17 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 709             | 50            | 0      | 20         | 3.27          | -19.169          | -0.0270               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -39.911          | -0.0563               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -29.154          | -0.0411               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -11.144          | -0.0157               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -27.294          | -0.0385               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -49.725          | -0.0701               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -4.721           | -0.0067               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -8.540           | -0.0120               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -18.210          | -0.0257               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -24.719          | -0.0349               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -25.549          | -0.0360               | -2.5 to 2.5 | Pass    |
|                             | 710             | 50            | 0      | 20         | 3.27          | 8.526            | 0.0120                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 2.060            | 0.0029                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -2.475           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -5.536           | -0.0078               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -8.554           | -0.0120               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -13.375          | -0.0188               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -13.361          | -0.0188               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -16.308          | -0.0230               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -10.242          | -0.0144               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -11.258          | -0.0159               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -6.981           | -0.0098               | -2.5 to 2.5 | Pass    |
|                             | 711             | 50            | 0      | 20         | 3.27          | -0.486           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -17.209          | -0.0242               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -19.612          | -0.0276               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -24.118          | -0.0339               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -26.593          | -0.0374               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -33.746          | -0.0475               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -34.060          | -0.0479               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -32.730          | -0.0460               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -36.135          | -0.0508               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -37.293          | -0.0525               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 709             | 50            | 0      | 20         | 3.27          | -27.967          | -0.0394               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -28.696          | -0.0405               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -27.037          | -0.0381               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -26.865          | -0.0379               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -29.497          | -0.0416               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -27.051          | -0.0382               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -28.396          | -0.0401               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -26.593          | -0.0375               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -21.915          | -0.0309               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -29.340          | -0.0414               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -25.449          | -0.0359               | -2.5 to 2.5 | Pass    |
|                             | 710             | 50            | 0      | 20         | 3.27          | -4.377           | -0.0062               | -2.5 to 2.5 | Pass    |

|  |     |    |   |     |      |         |         |             |      |
|--|-----|----|---|-----|------|---------|---------|-------------|------|
|  |     |    |   |     | 3.85 | 0.601   | 0.0008  | -2.5 to 2.5 | Pass |
|  |     |    |   |     | 4.43 | 6.652   | 0.0094  | -2.5 to 2.5 | Pass |
|  |     |    |   | -30 | 3.85 | 10.242  | 0.0144  | -2.5 to 2.5 | Pass |
|  |     |    |   | -20 | 3.85 | 17.624  | 0.0248  | -2.5 to 2.5 | Pass |
|  |     |    |   | -10 | 3.85 | 16.437  | 0.0232  | -2.5 to 2.5 | Pass |
|  |     |    |   | 0   | 3.85 | 21.501  | 0.0303  | -2.5 to 2.5 | Pass |
|  |     |    |   | 10  | 3.85 | 28.081  | 0.0396  | -2.5 to 2.5 | Pass |
|  |     |    |   | 30  | 3.85 | 30.484  | 0.0429  | -2.5 to 2.5 | Pass |
|  |     |    |   | 40  | 3.85 | 31.013  | 0.0437  | -2.5 to 2.5 | Pass |
|  |     |    |   | 50  | 3.85 | 21.043  | 0.0296  | -2.5 to 2.5 | Pass |
|  | 711 | 50 | 0 | 20  | 3.27 | -39.697 | -0.0558 | -2.5 to 2.5 | Pass |
|  |     |    |   |     | 3.85 | -42.043 | -0.0591 | -2.5 to 2.5 | Pass |
|  |     |    |   |     | 4.43 | -45.590 | -0.0641 | -2.5 to 2.5 | Pass |
|  |     |    |   | -30 | 3.85 | -38.996 | -0.0548 | -2.5 to 2.5 | Pass |
|  |     |    |   | -20 | 3.85 | -37.436 | -0.0527 | -2.5 to 2.5 | Pass |
|  |     |    |   | -10 | 3.85 | -38.681 | -0.0544 | -2.5 to 2.5 | Pass |
|  |     |    |   | 0   | 3.85 | -36.478 | -0.0513 | -2.5 to 2.5 | Pass |
|  |     |    |   | 10  | 3.85 | -36.521 | -0.0514 | -2.5 to 2.5 | Pass |
|  |     |    |   | 30  | 3.85 | -34.690 | -0.0488 | -2.5 to 2.5 | Pass |
|  |     |    |   | 40  | 3.85 | -33.903 | -0.0477 | -2.5 to 2.5 | Pass |
|  |     |    |   | 50  | 3.85 | -31.943 | -0.0449 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B17\_5MHz

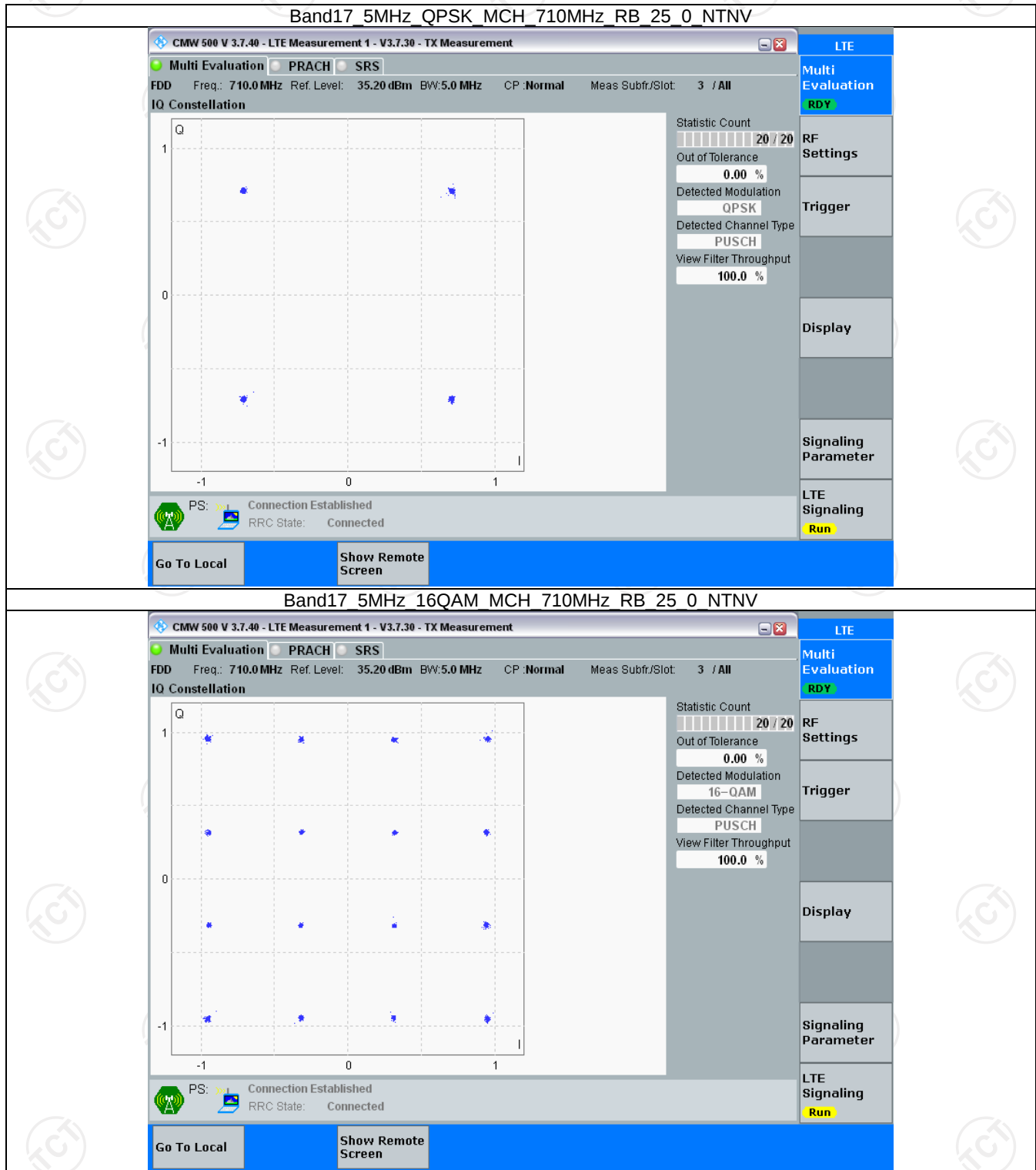
| Band: 17 / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 710             | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 710             | 25            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.2 B17\_10MHz

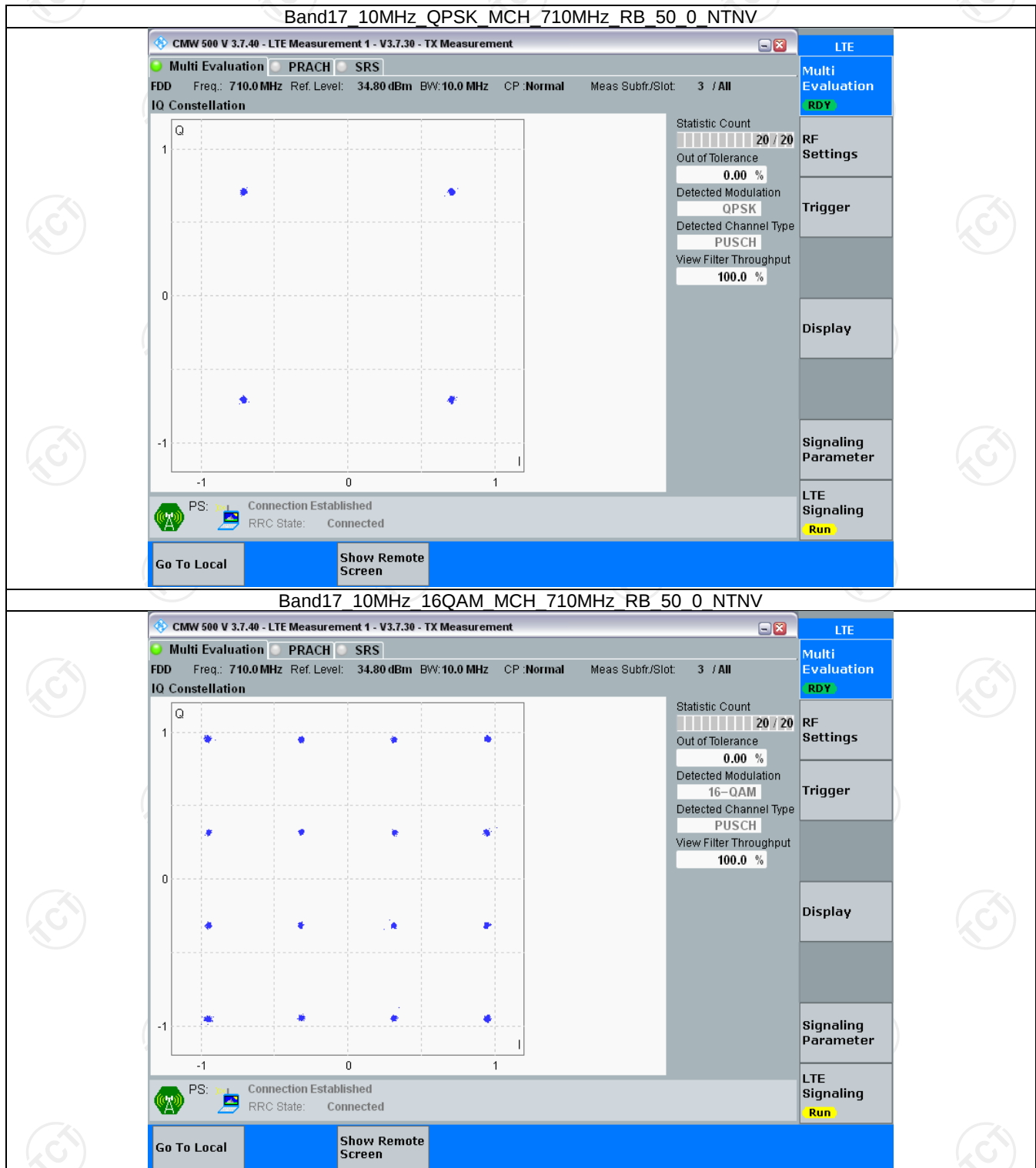
| Band: 17 / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 710             | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 710             | 50            | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

### 3.2.1 B17\_5MHz



### 3.2.2 B17\_10MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band17\_OBW

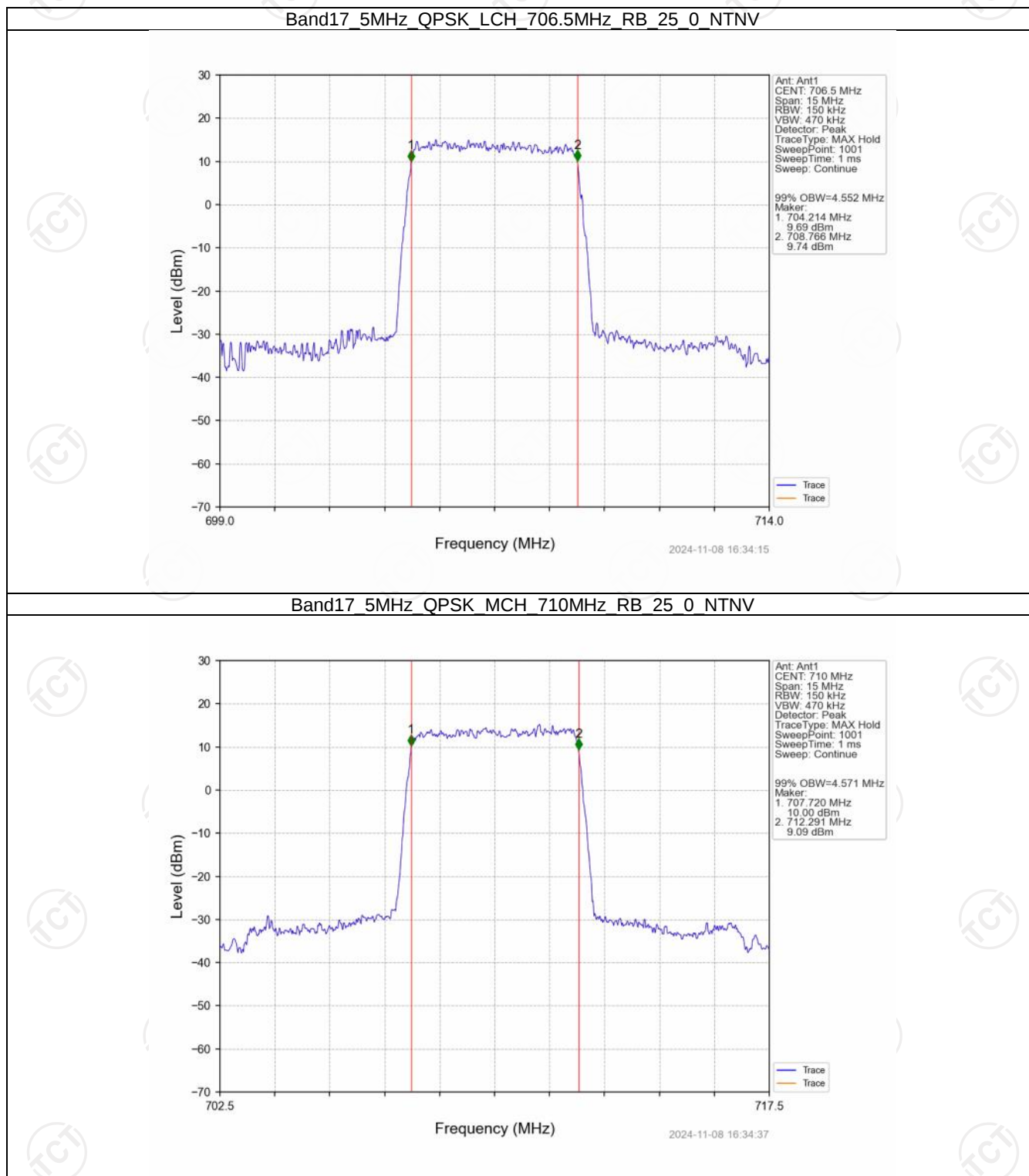
| Band: 17 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 706.5           | 25            | 0      | 4.552                        | /     | Pass    |
|                 |            | 710             | 25            | 0      | 4.571                        | /     | Pass    |
|                 |            | 713.5           | 25            | 0      | 4.537                        | /     | Pass    |
|                 | 16QAM      | 706.5           | 25            | 0      | 4.574                        | /     | Pass    |
|                 |            | 710             | 25            | 0      | 4.560                        | /     | Pass    |
|                 |            | 713.5           | 25            | 0      | 4.552                        | /     | Pass    |
| 10              | QPSK       | 709             | 50            | 0      | 9.110                        | /     | Pass    |
|                 |            | 710             | 50            | 0      | 9.042                        | /     | Pass    |
|                 |            | 711             | 50            | 0      | 9.071                        | /     | Pass    |
|                 | 16QAM      | 709             | 50            | 0      | 9.105                        | /     | Pass    |
|                 |            | 710             | 50            | 0      | 9.070                        | /     | Pass    |
|                 |            | 711             | 50            | 0      | 9.057                        | /     | Pass    |

#### 4.1.2 Band17\_XDB

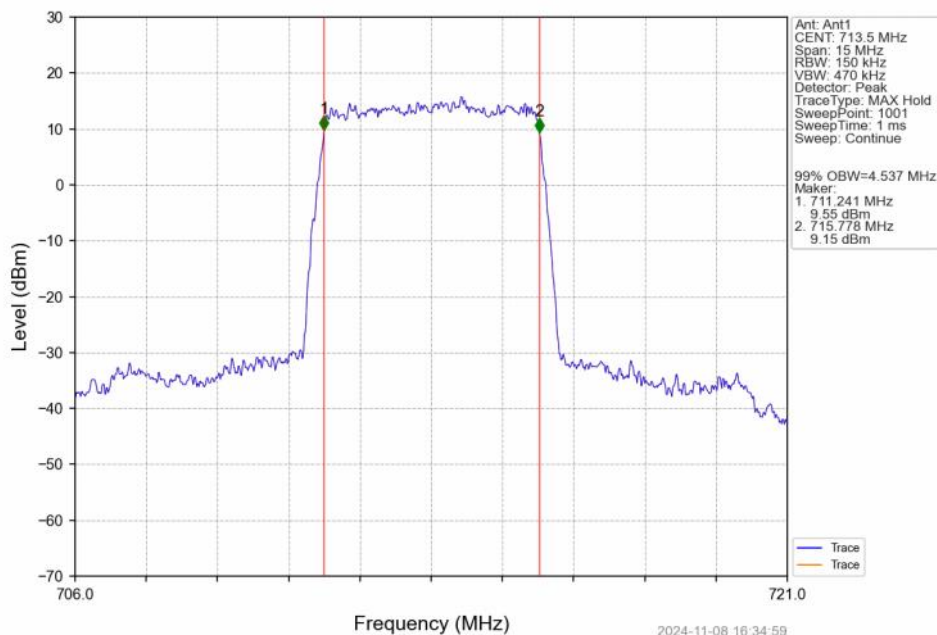
| Band: 17 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 706.5           | 25            | 0      | 5.077                | /     | Pass    |
|                 |            | 710             | 25            | 0      | 5.044                | /     | Pass    |
|                 |            | 713.5           | 25            | 0      | 5.053                | /     | Pass    |
|                 | 16QAM      | 706.5           | 25            | 0      | 5.082                | /     | Pass    |
|                 |            | 710             | 25            | 0      | 5.044                | /     | Pass    |
|                 |            | 713.5           | 25            | 0      | 5.045                | /     | Pass    |
| 10              | QPSK       | 709             | 50            | 0      | 10.064               | /     | Pass    |
|                 |            | 710             | 50            | 0      | 9.972                | /     | Pass    |
|                 |            | 711             | 50            | 0      | 10.043               | /     | Pass    |
|                 | 16QAM      | 709             | 50            | 0      | 10.031               | /     | Pass    |
|                 |            | 710             | 50            | 0      | 10.040               | /     | Pass    |
|                 |            | 711             | 50            | 0      | 10.068               | /     | Pass    |

## 4.2 Test Graph

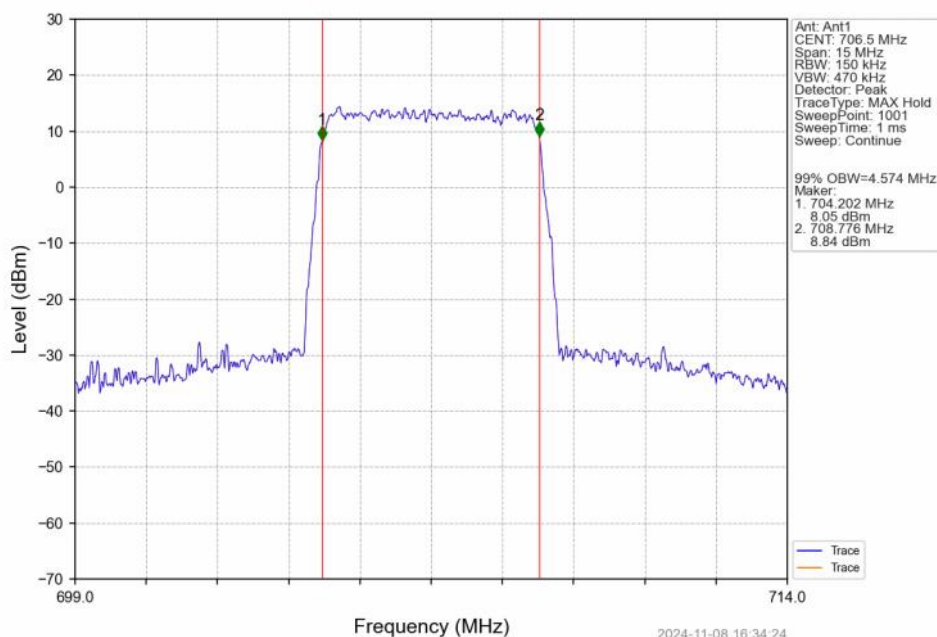
### 4.2.1 Band17\_OBW



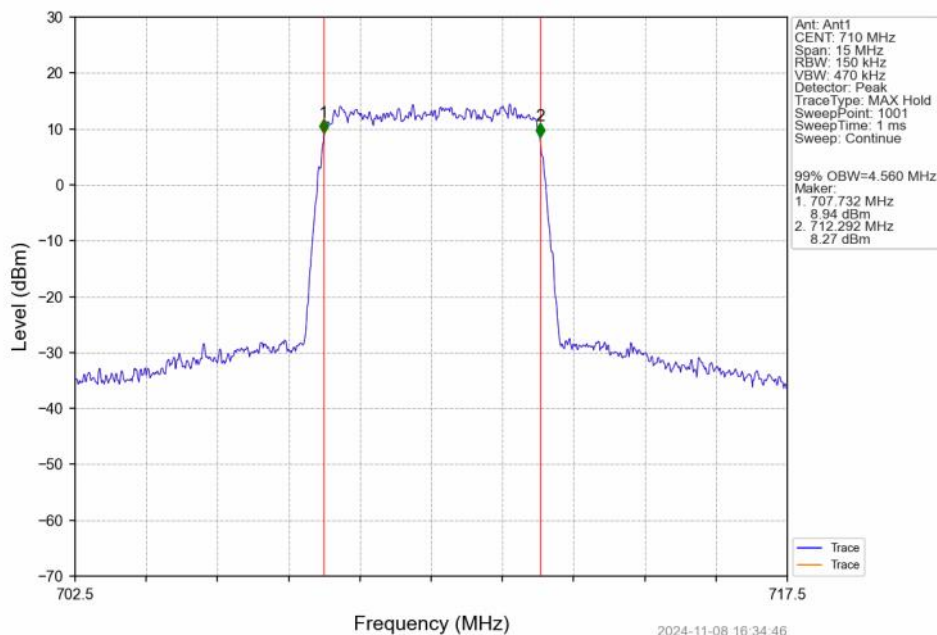
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



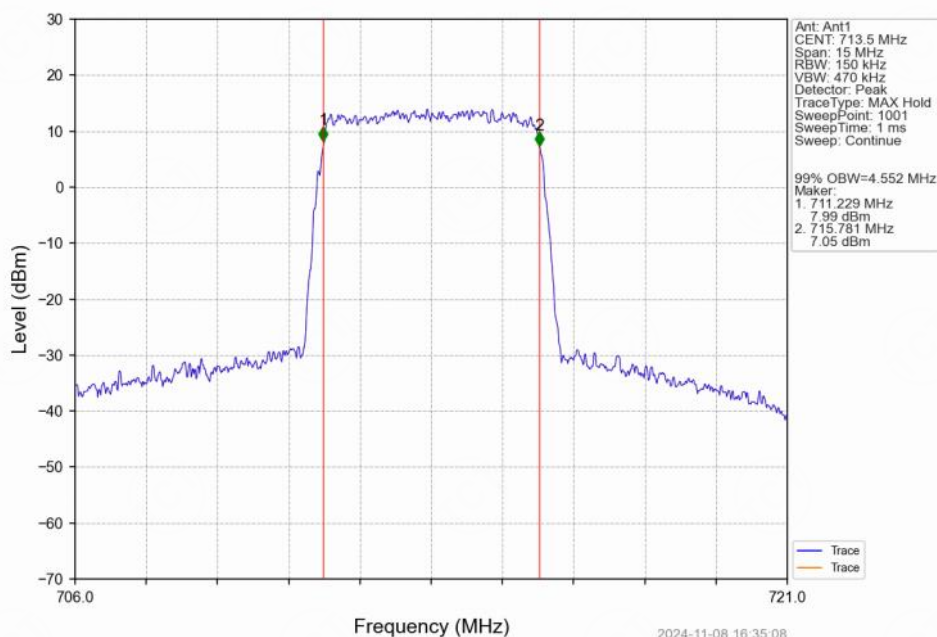
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



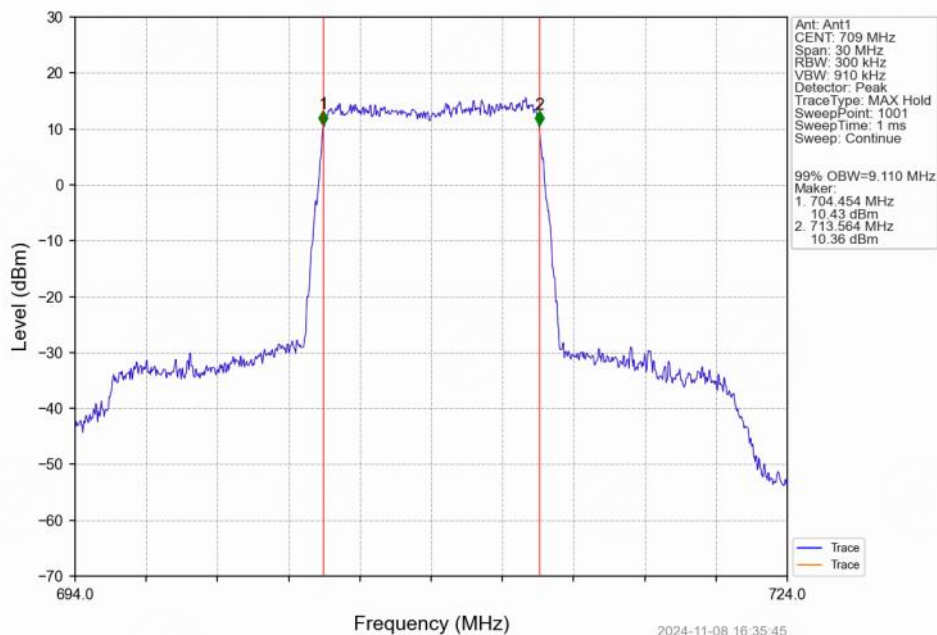
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



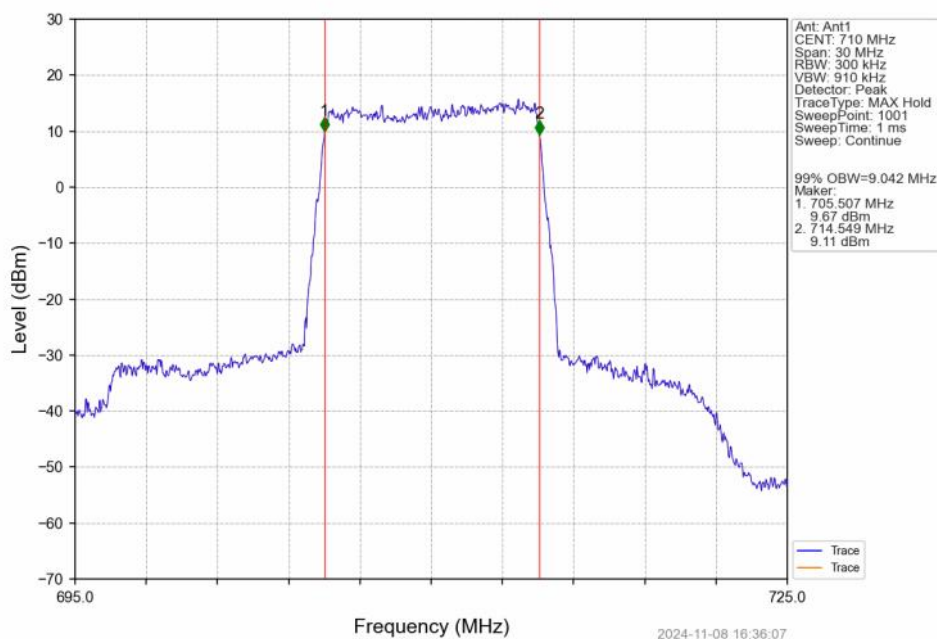
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



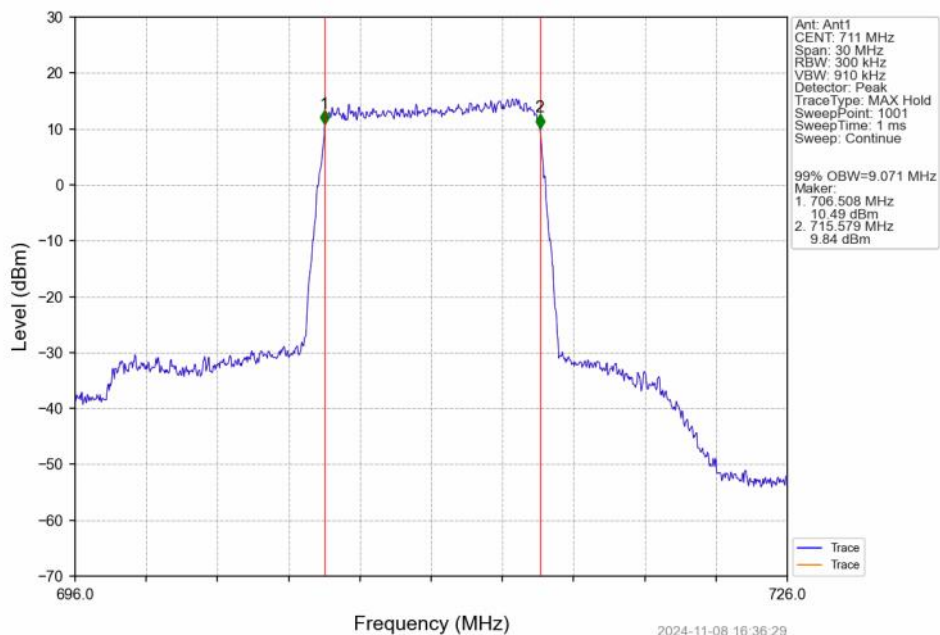
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



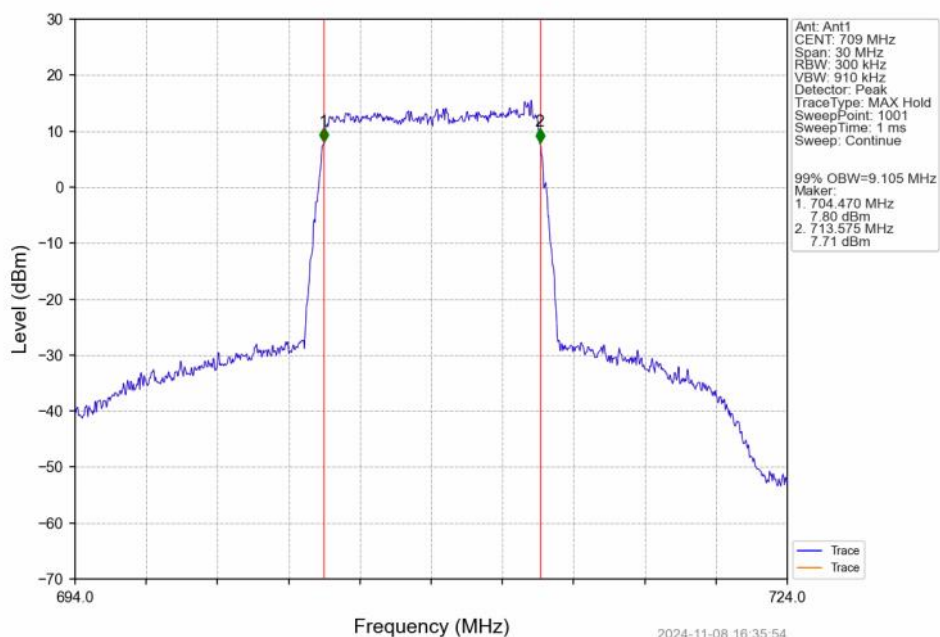
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



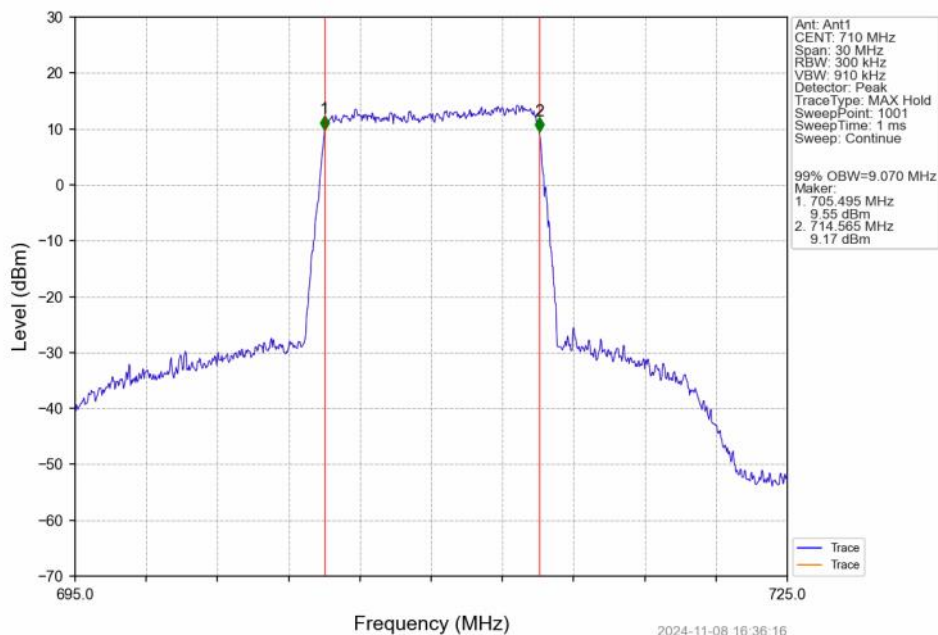
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



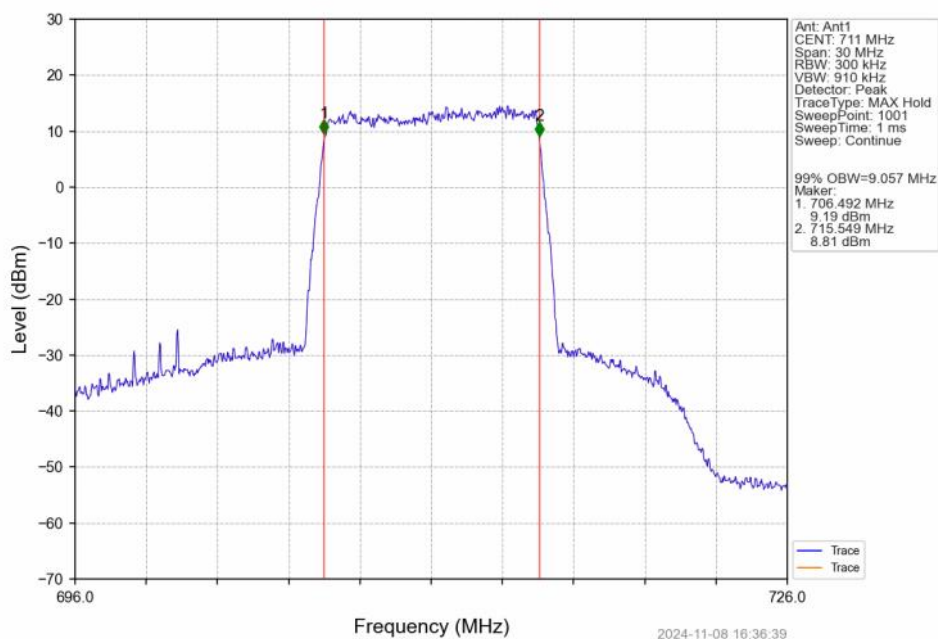
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



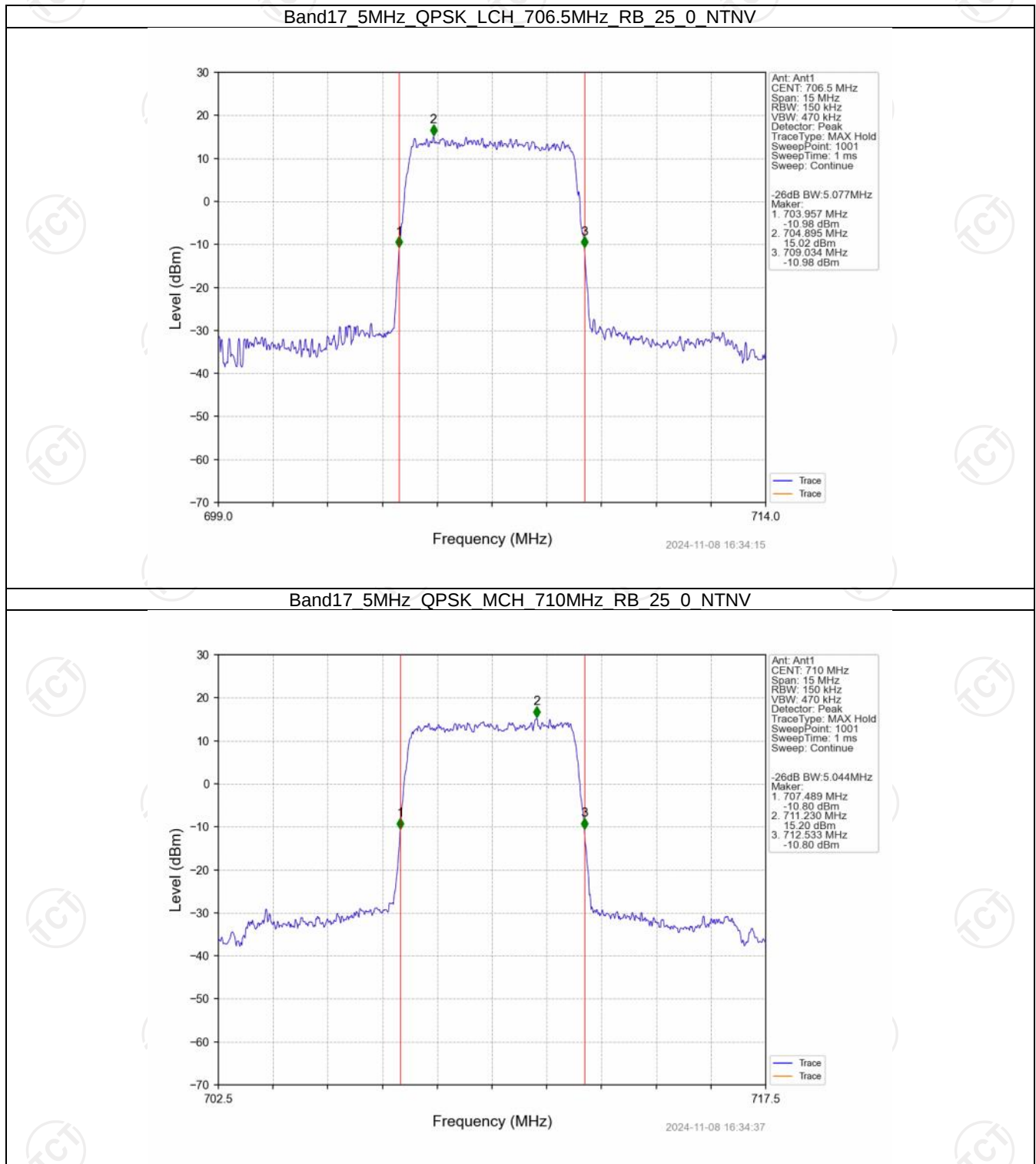
Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



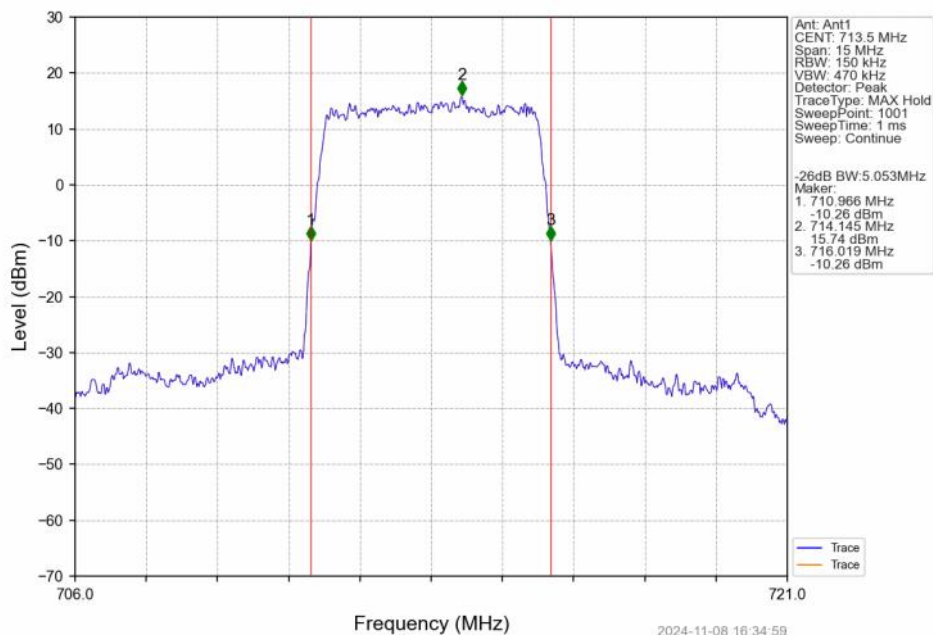
Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



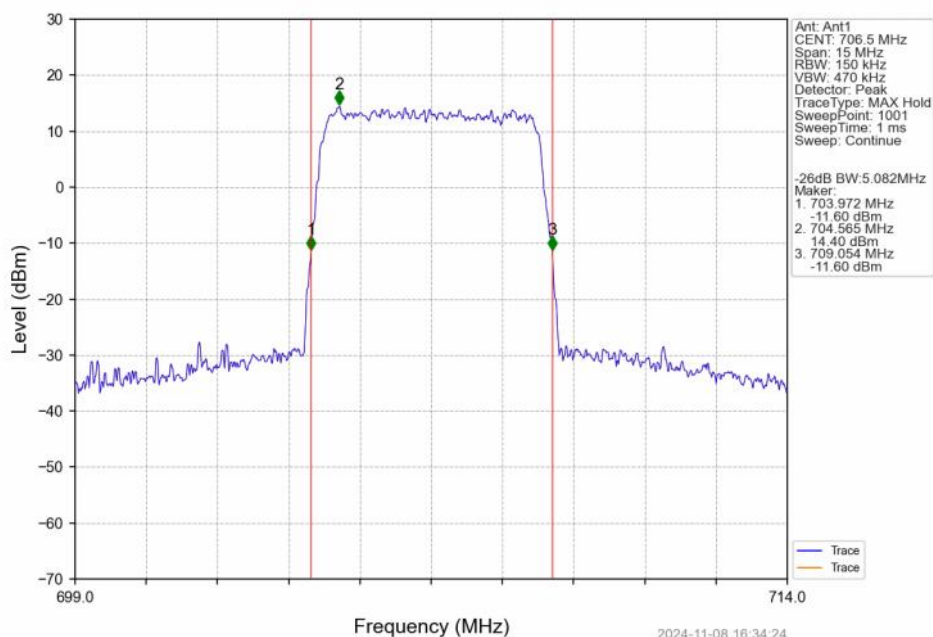
#### 4.2.2 Band17\_XDB



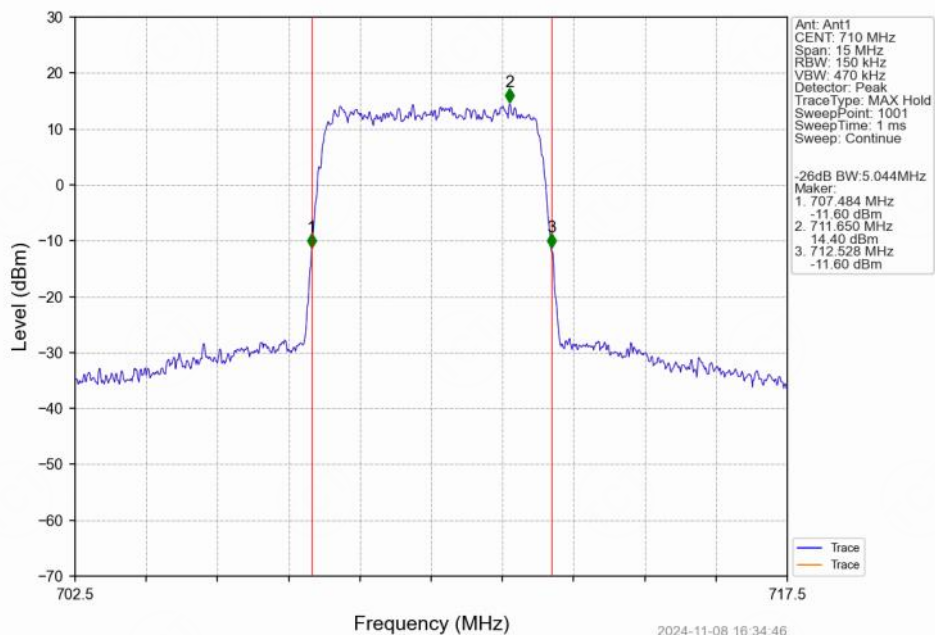
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



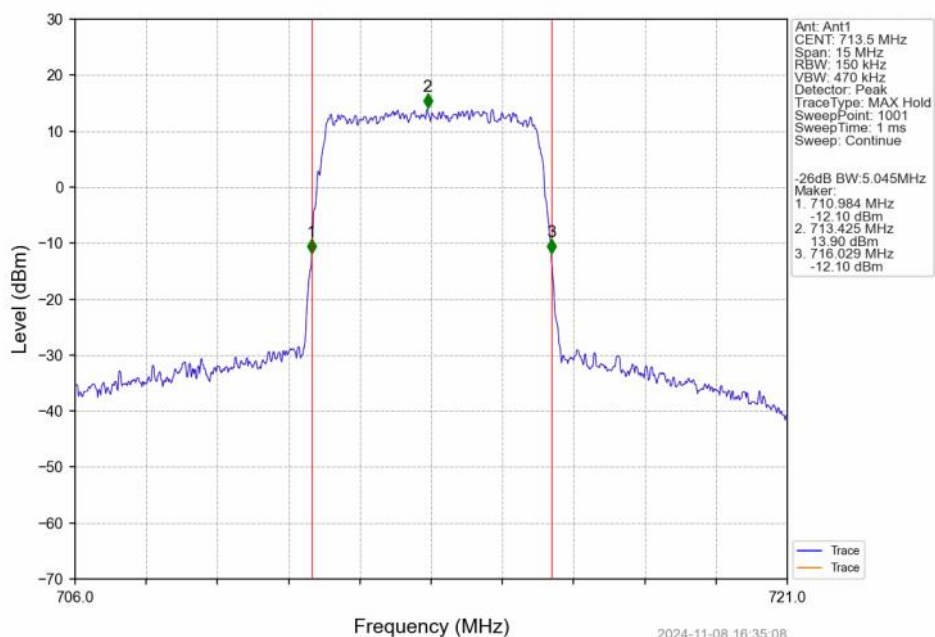
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



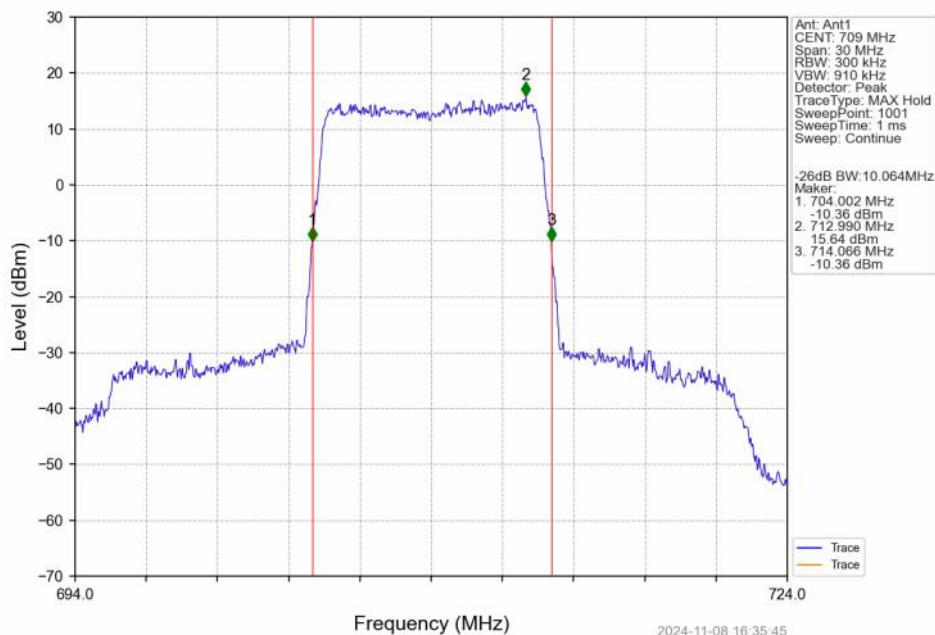
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



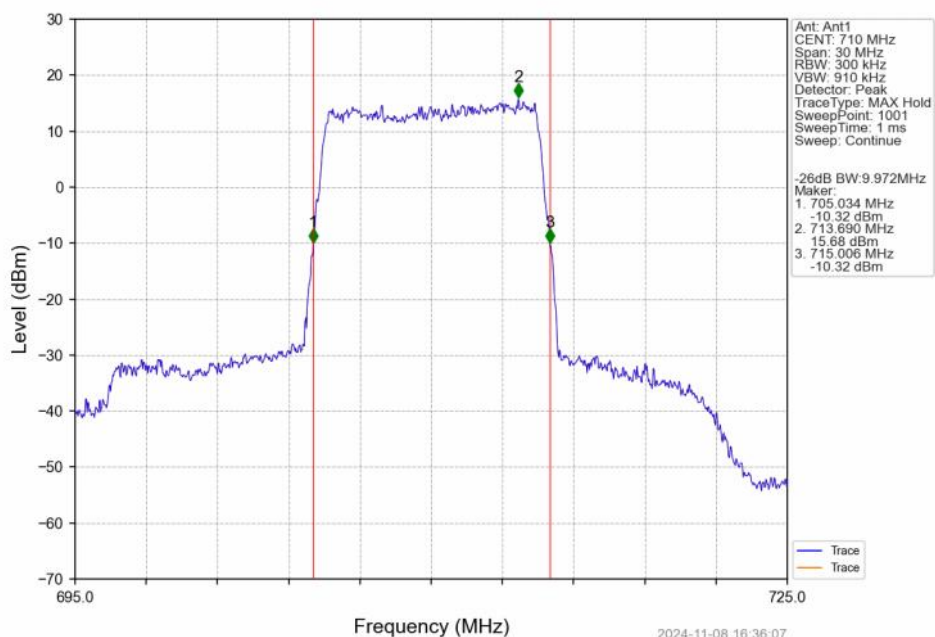
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



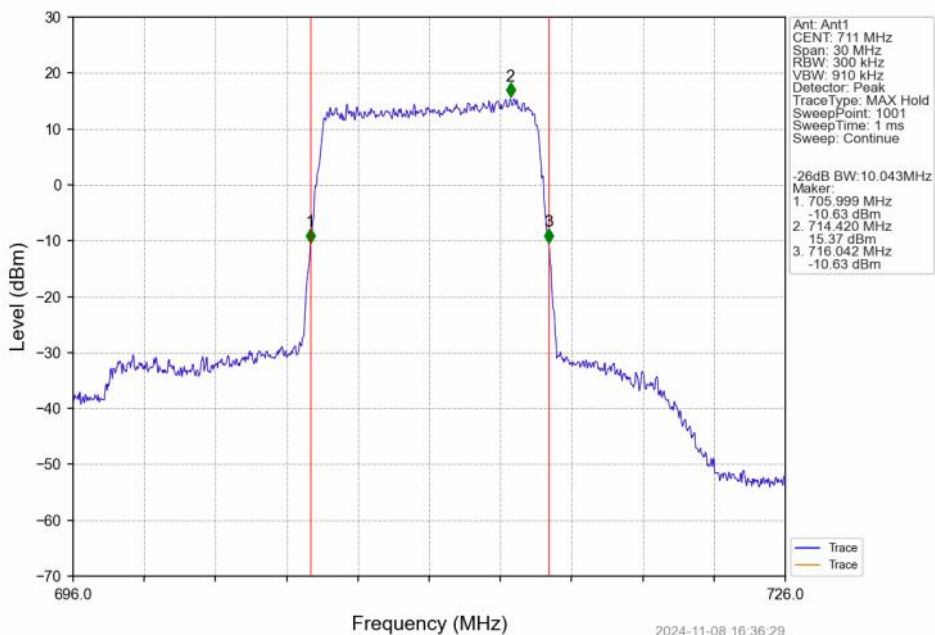
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



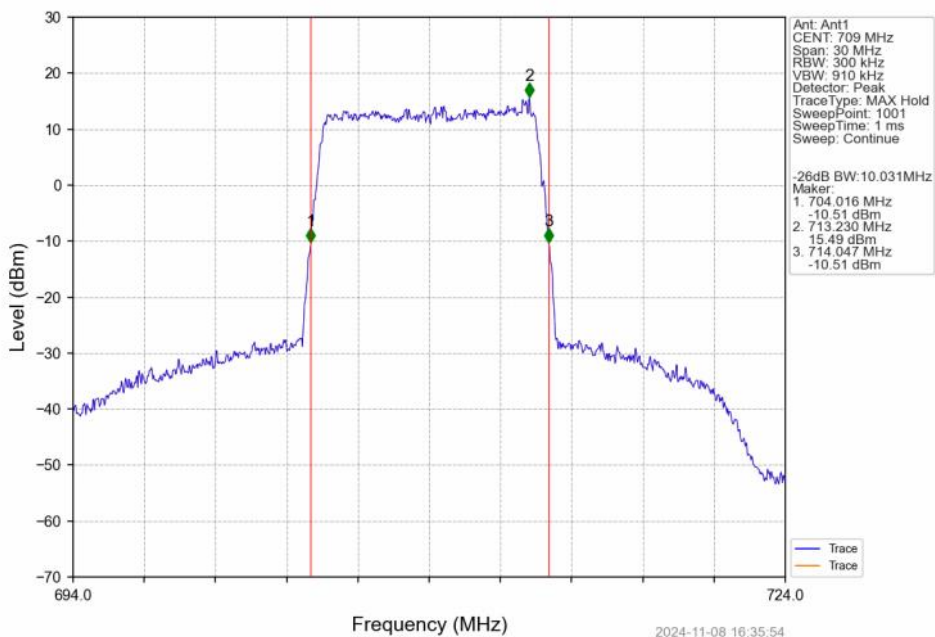
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



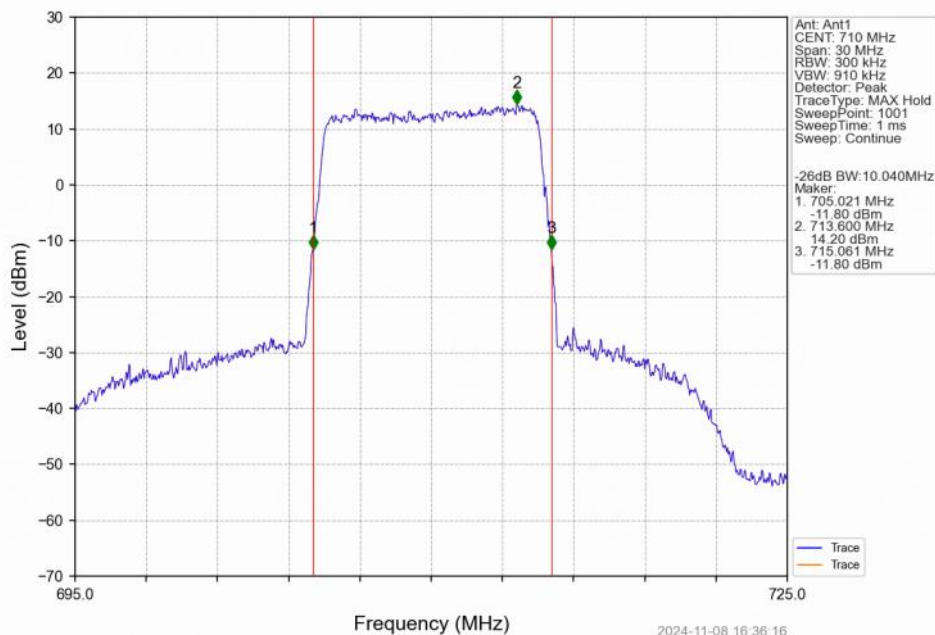
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



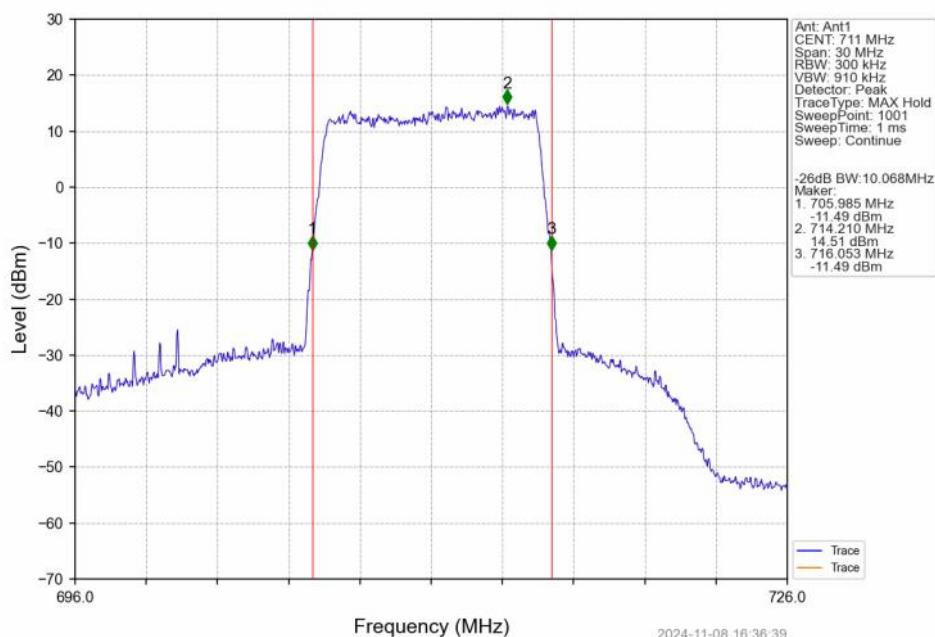
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B17\_5MHz

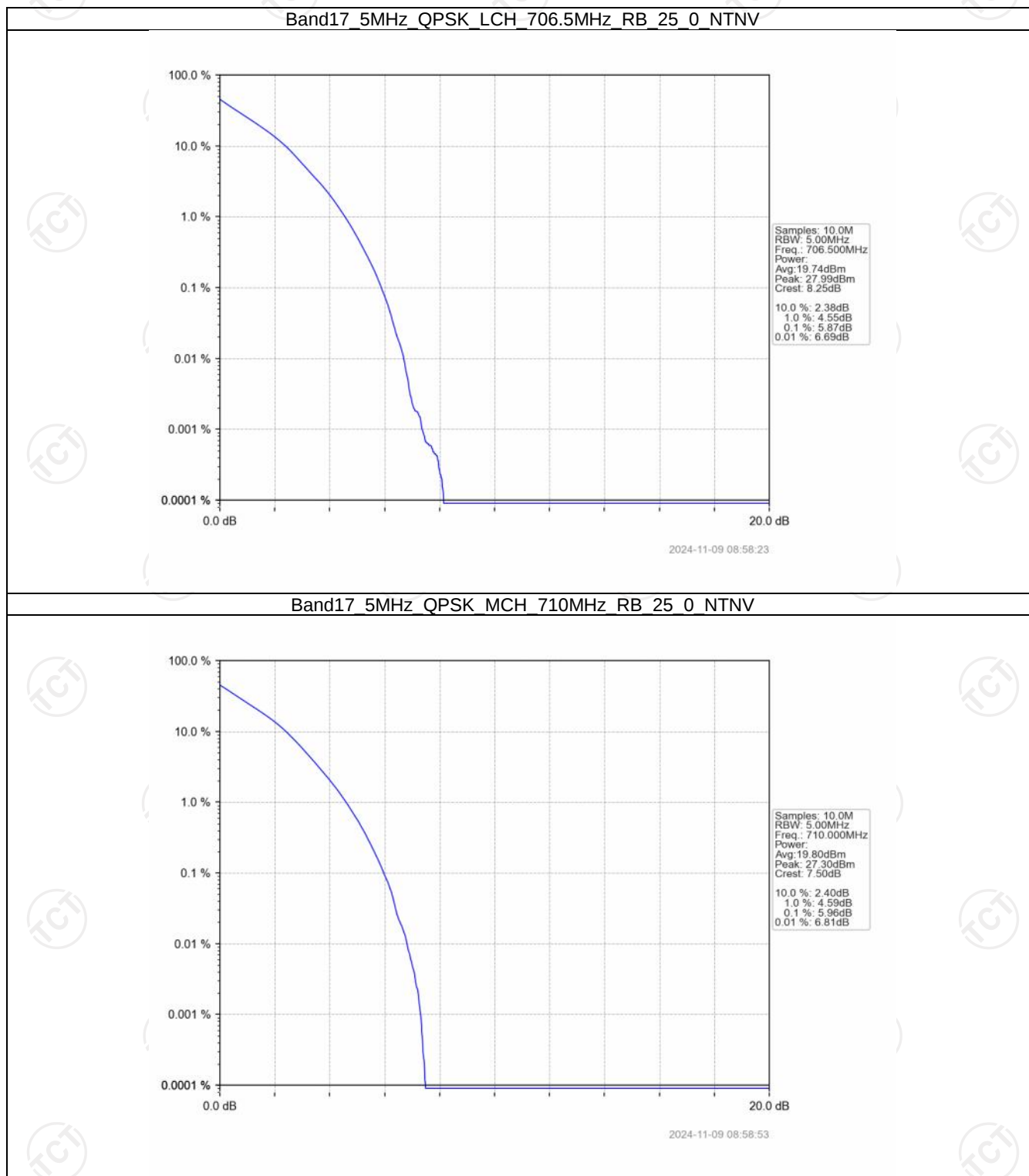
| Band: 17 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 706.5           | 25            | 0      | 5.87                    | <=13  | Pass    |
|                                   | 710             | 25            | 0      | 5.96                    | <=13  | Pass    |
|                                   | 713.5           | 25            | 0      | 5.73                    | <=13  | Pass    |
| 16QAM                             | 706.5           | 25            | 0      | 6.57                    | <=13  | Pass    |
|                                   | 710             | 25            | 0      | 6.62                    | <=13  | Pass    |
|                                   | 713.5           | 25            | 0      | 6.54                    | <=13  | Pass    |

#### 5.1.2 B17\_10MHz

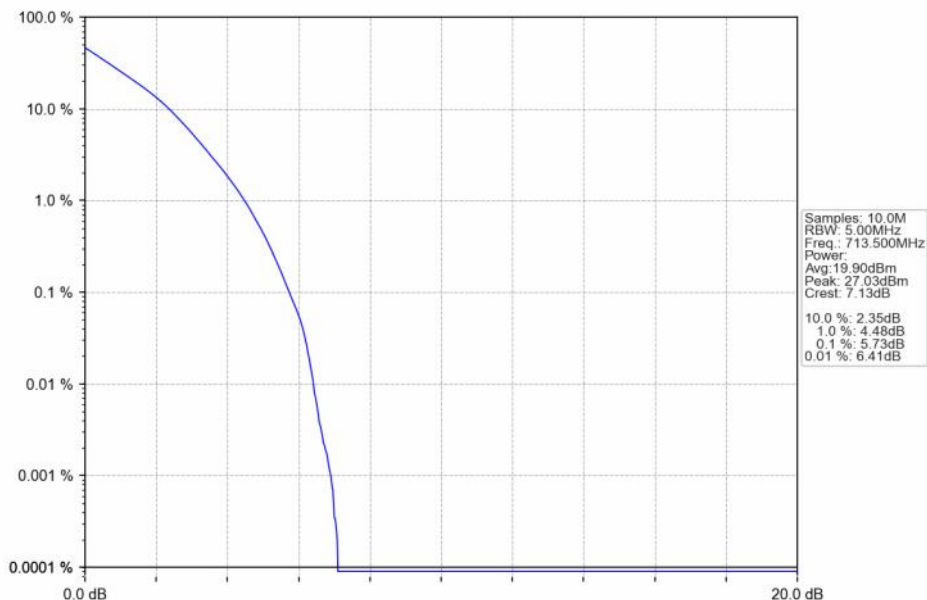
| Band: 17 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 709             | 50            | 0      | 5.98                    | <=13  | Pass    |
|                                    | 710             | 50            | 0      | 5.95                    | <=13  | Pass    |
|                                    | 711             | 50            | 0      | 5.90                    | <=13  | Pass    |
| 16QAM                              | 709             | 50            | 0      | 6.68                    | <=13  | Pass    |
|                                    | 710             | 50            | 0      | 6.68                    | <=13  | Pass    |
|                                    | 711             | 50            | 0      | 6.59                    | <=13  | Pass    |

## 5.2 Test Graph

### 5.2.1 B17\_5MHz

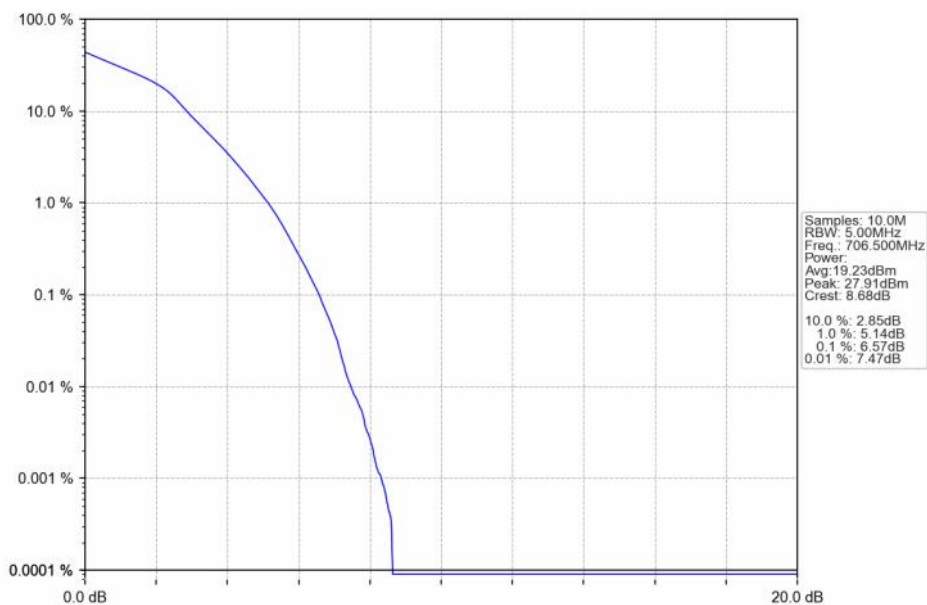


Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



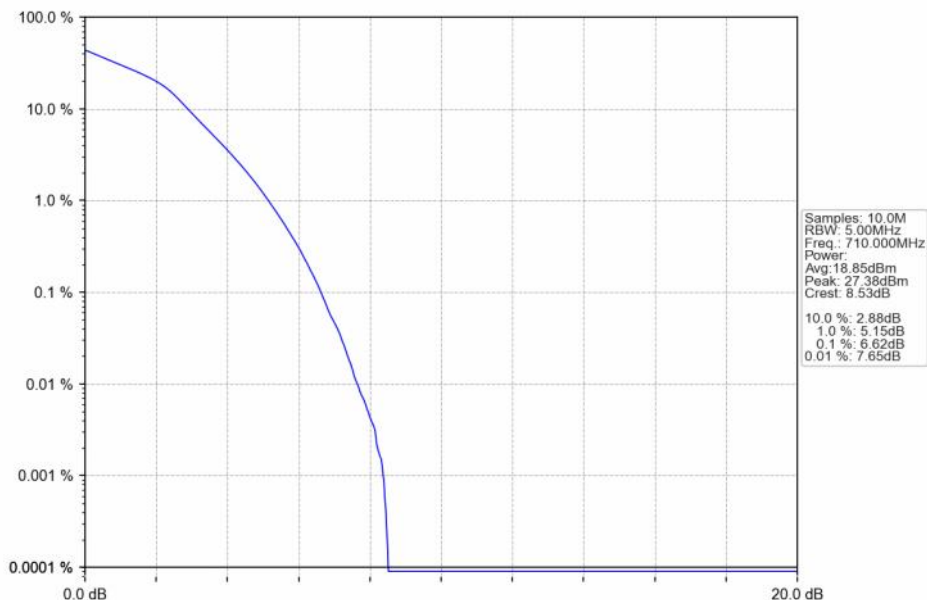
2024-11-09 08:59:21

Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



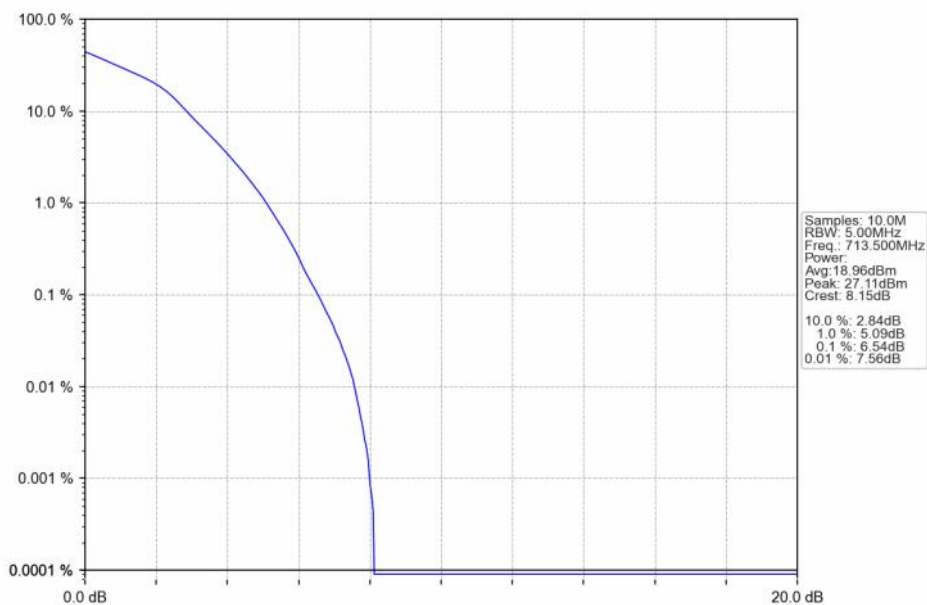
2024-11-09 08:58:37

Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTN



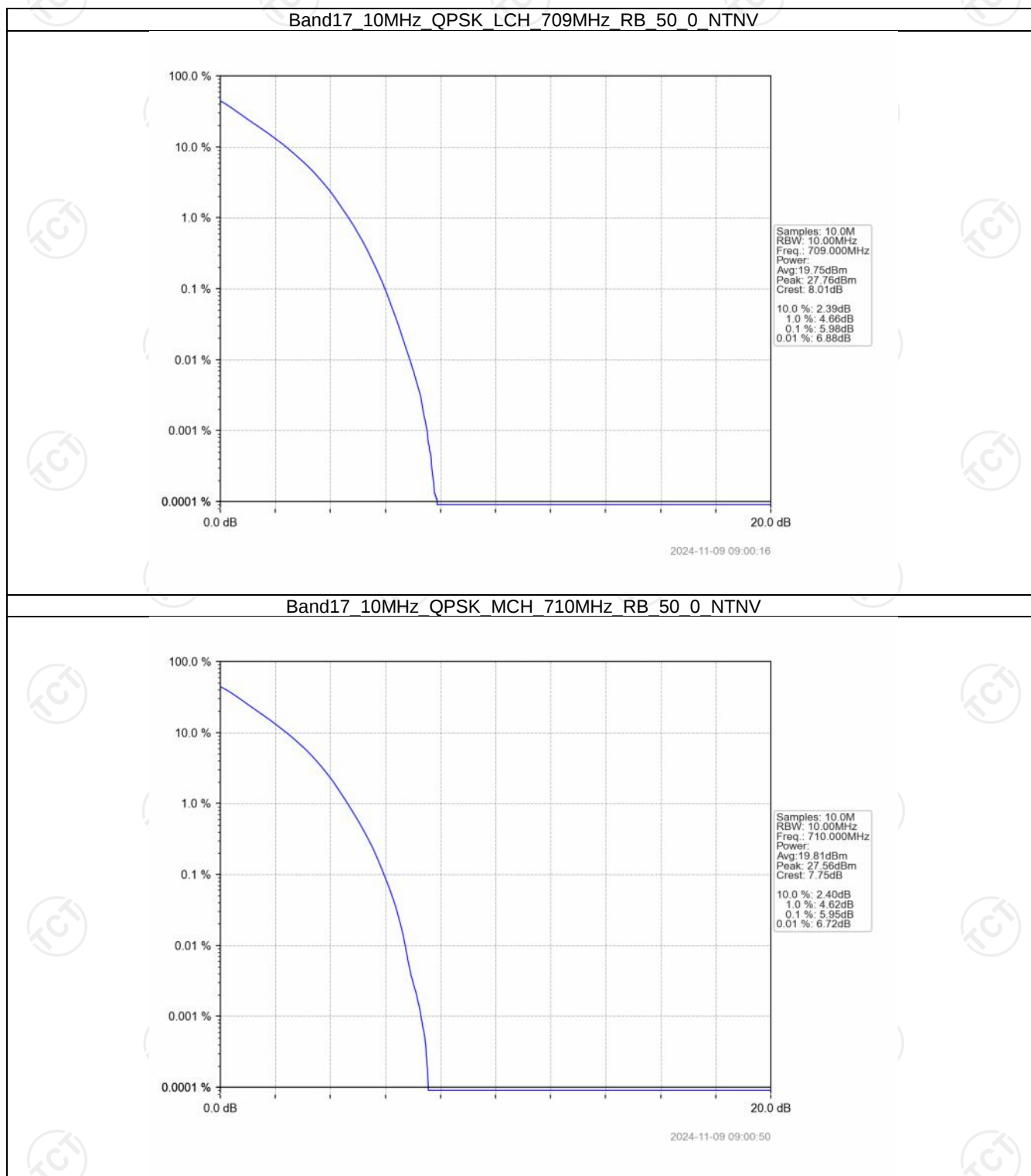
2024-11-09 08:59:07

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTN

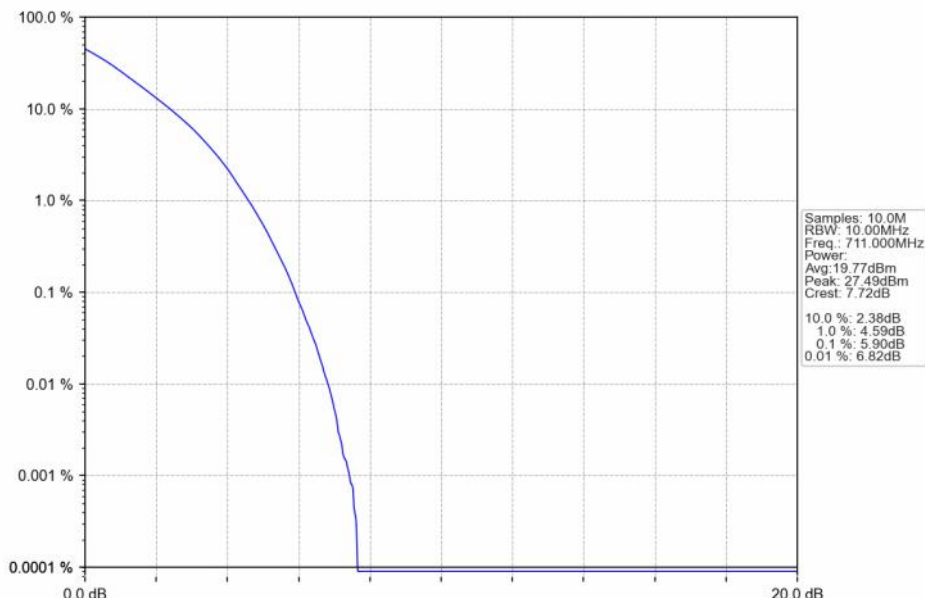


2024-11-09 08:59:34

## 5.2.2 B17\_10MHz

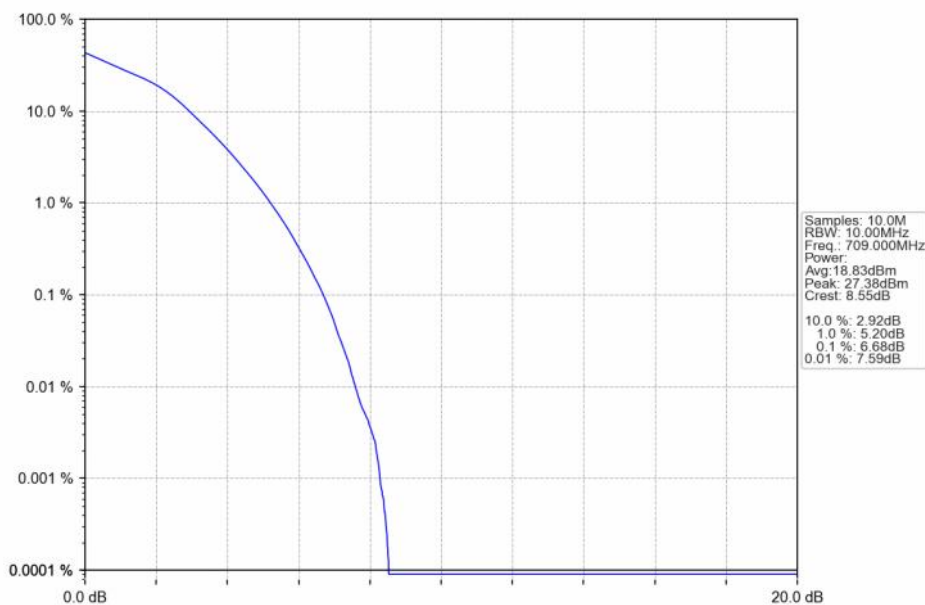


Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



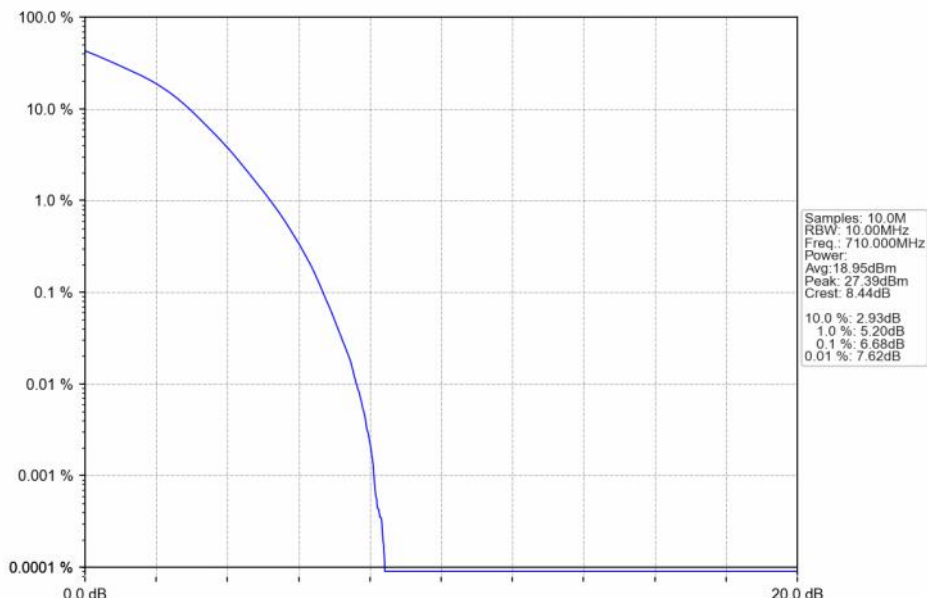
2024-11-09 09:01:25

Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



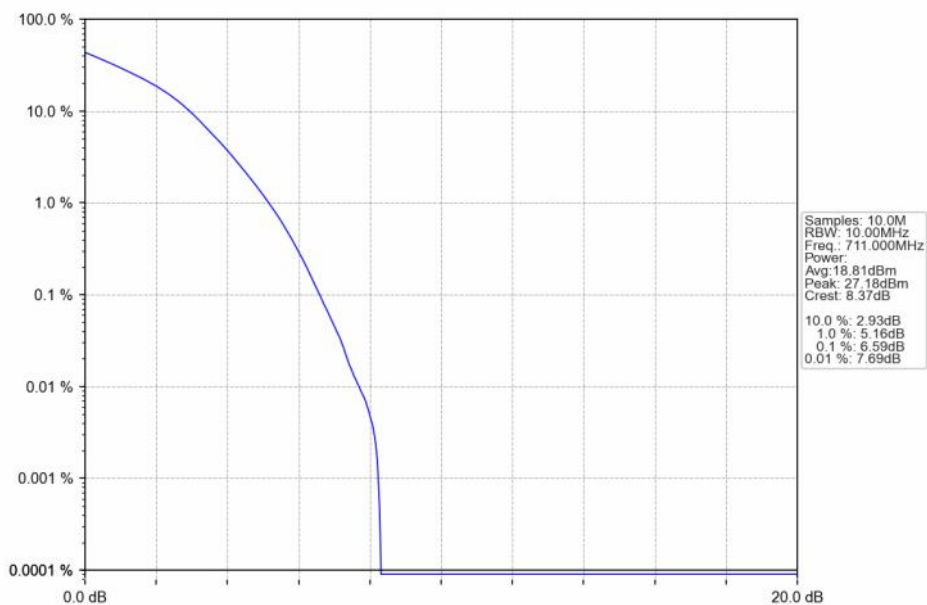
2024-11-09 09:00:32

Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



2024-11-09 09:01:06

Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



2024-11-09 09:01:40

## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B17\_5MHz

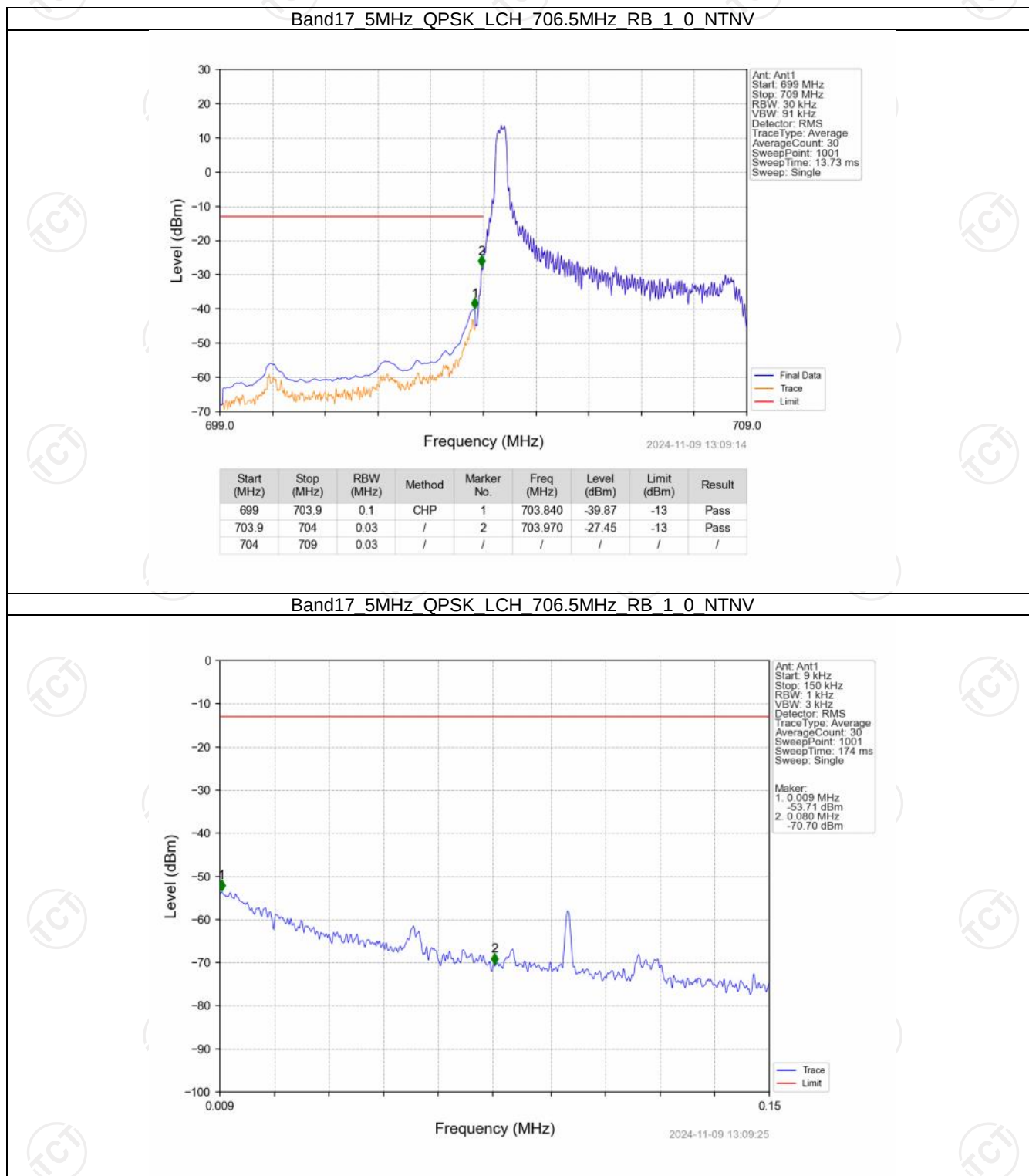
| Band: 17 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 706.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 713.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 706.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 713.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B17\_10MHz

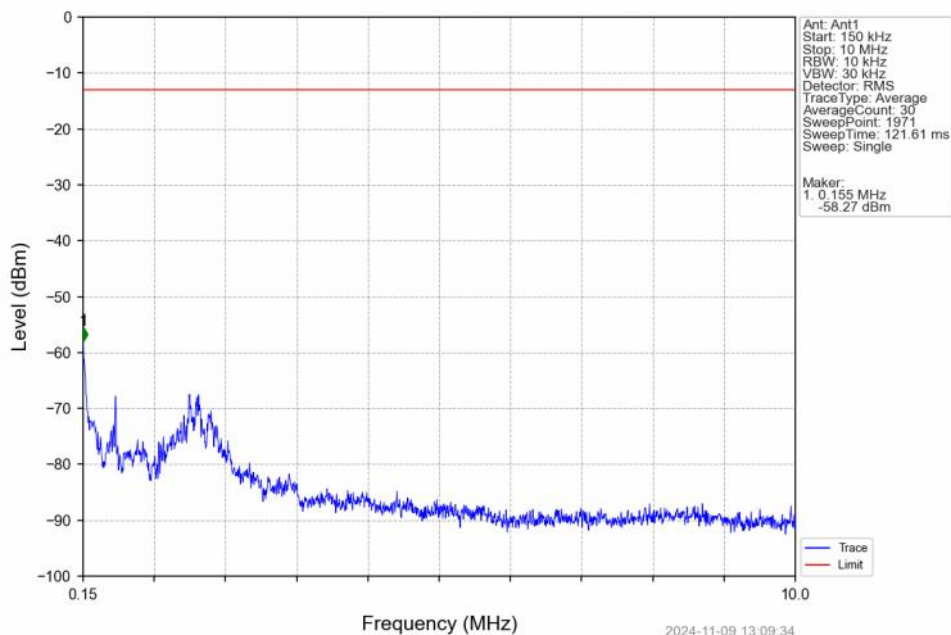
| Band: 17 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 709             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 711             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 709             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 711             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 0      | Refer To Test Graph |       | Pass    |

## 6.2 Test Graph

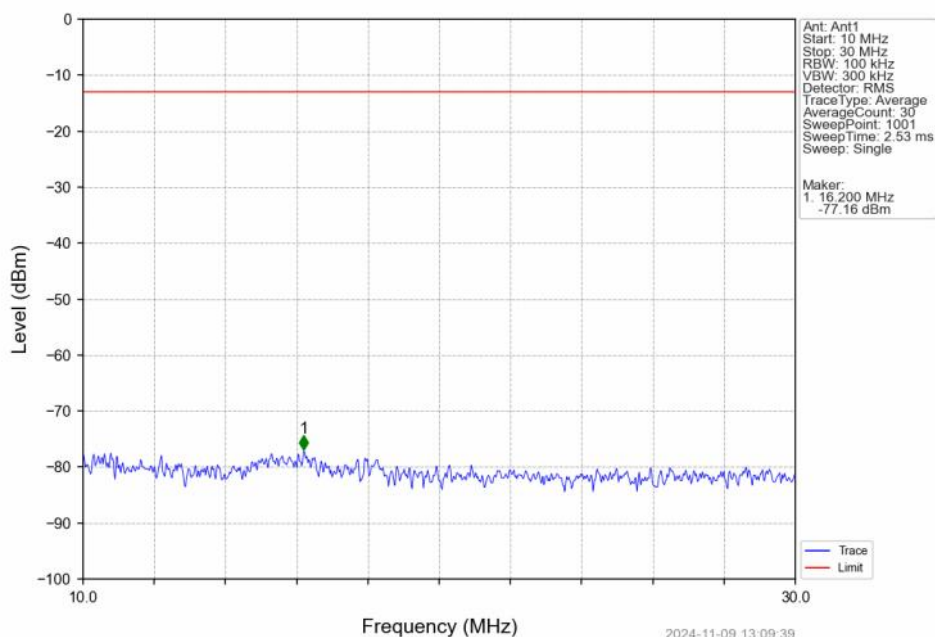
### 6.2.1 B17\_5MHz



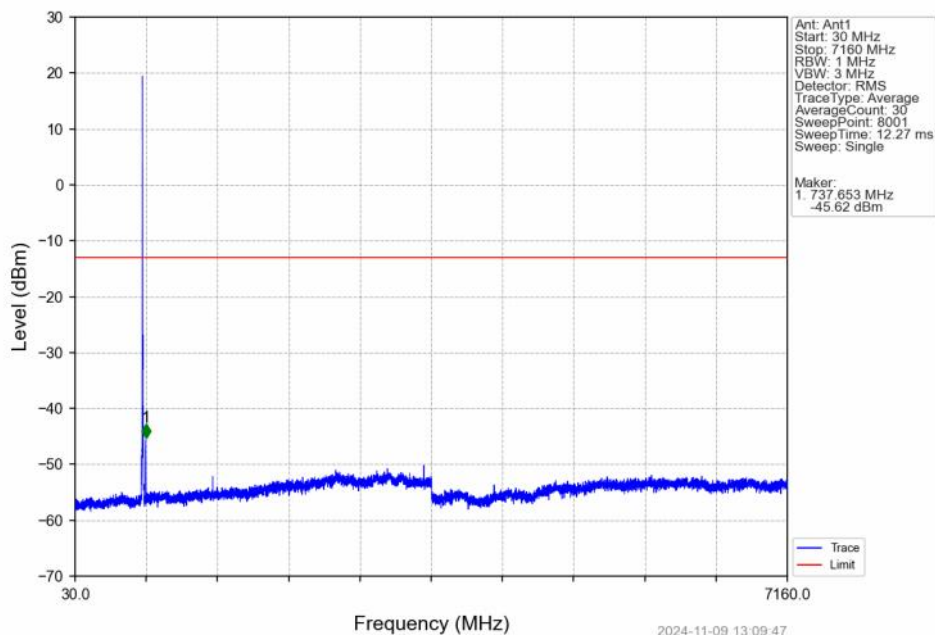
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



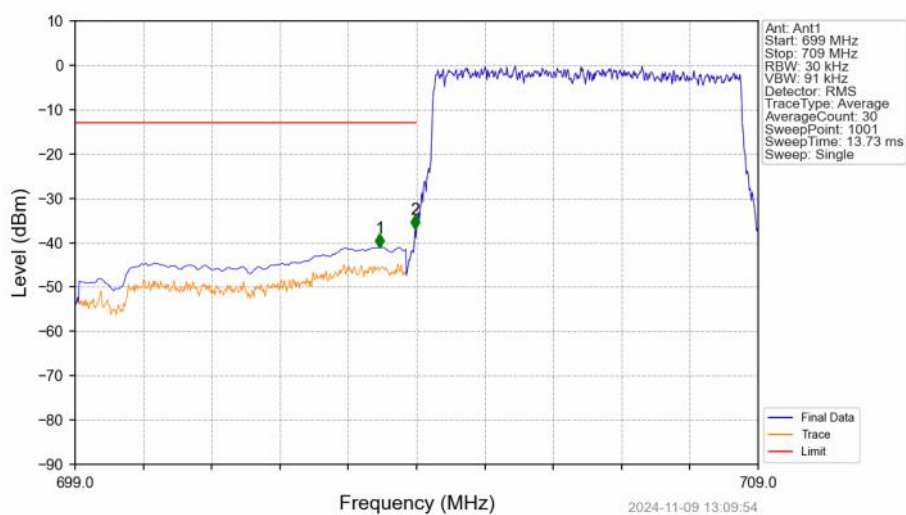
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



## Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN

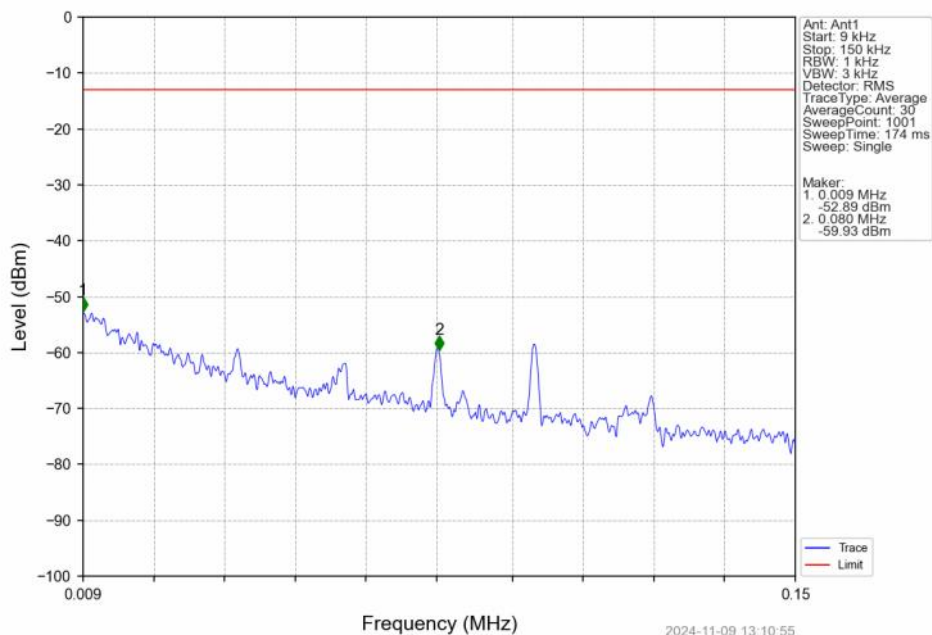


## Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTN

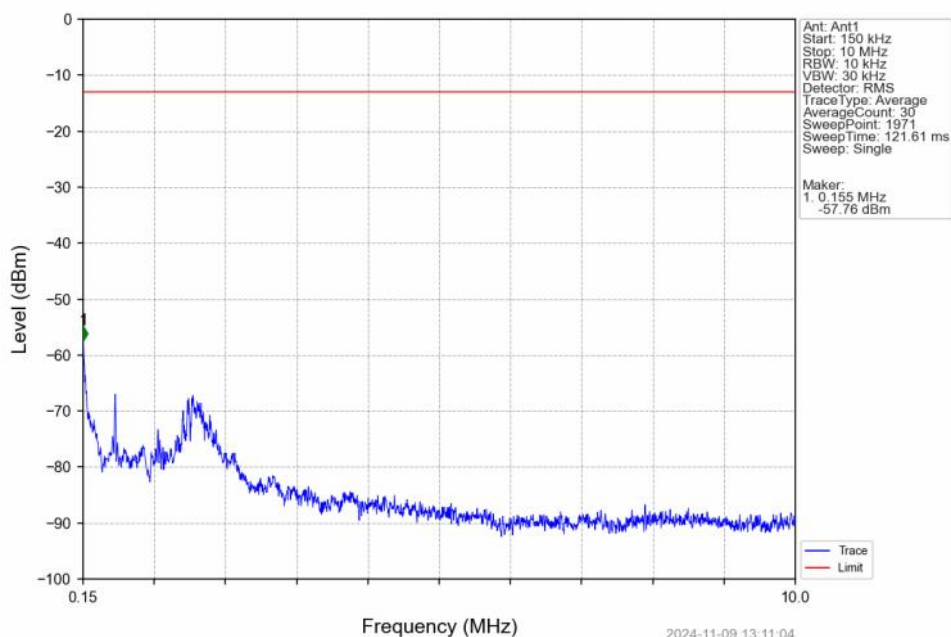


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 699         | 703.9      | 0.1       | CHP    | 1          | 703.460    | -41.07      | -13         | Pass   |
| 703.9       | 704        | 0.03      | /      | 2          | 703.980    | -36.86      | -13         | Pass   |
| 704         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

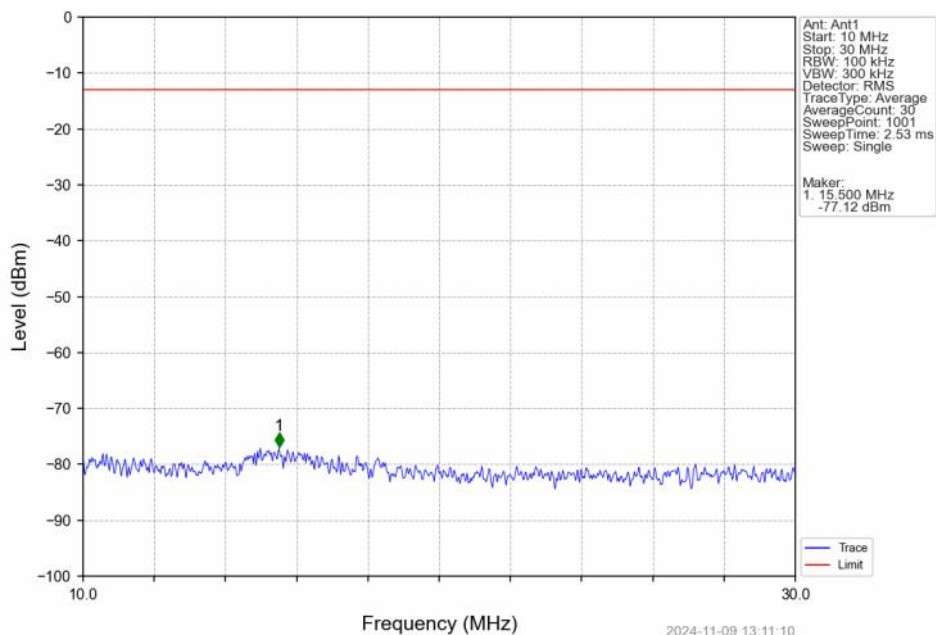
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTN



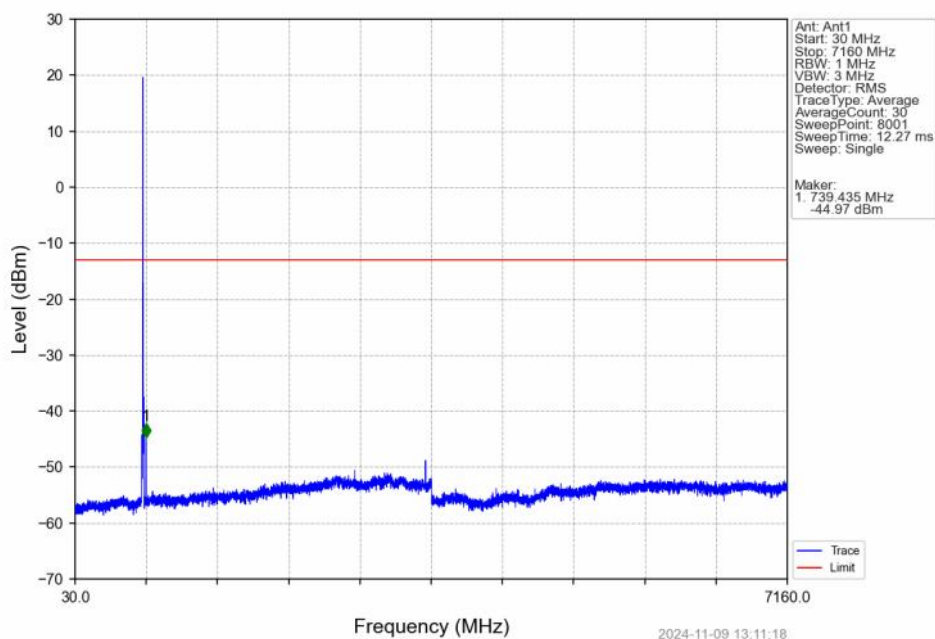
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTN



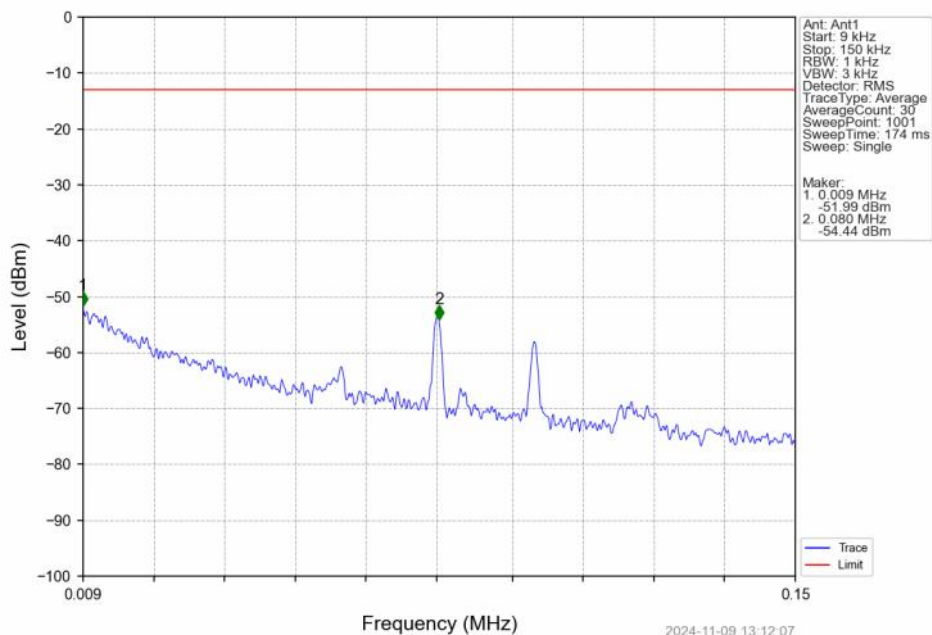
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



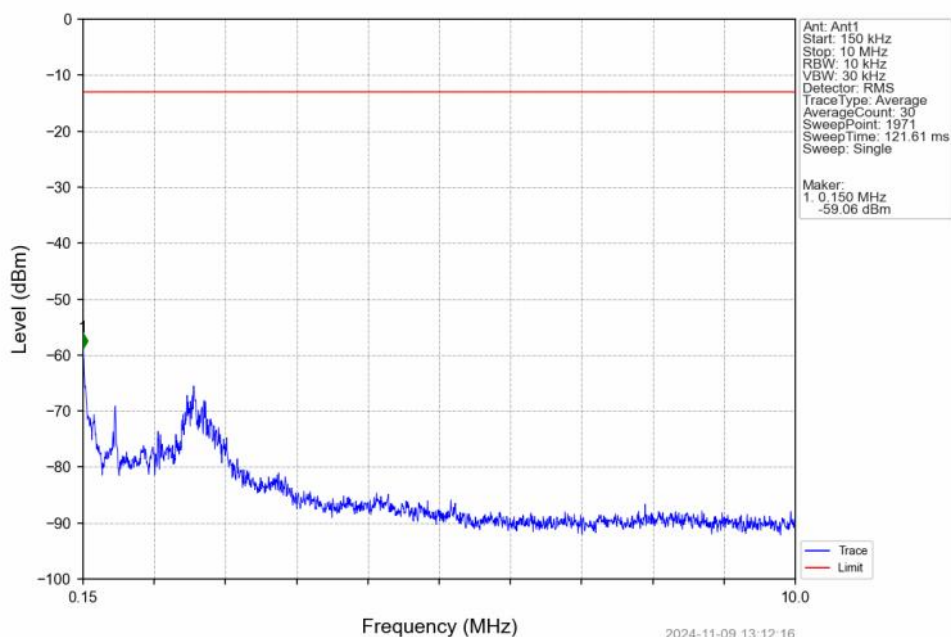
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



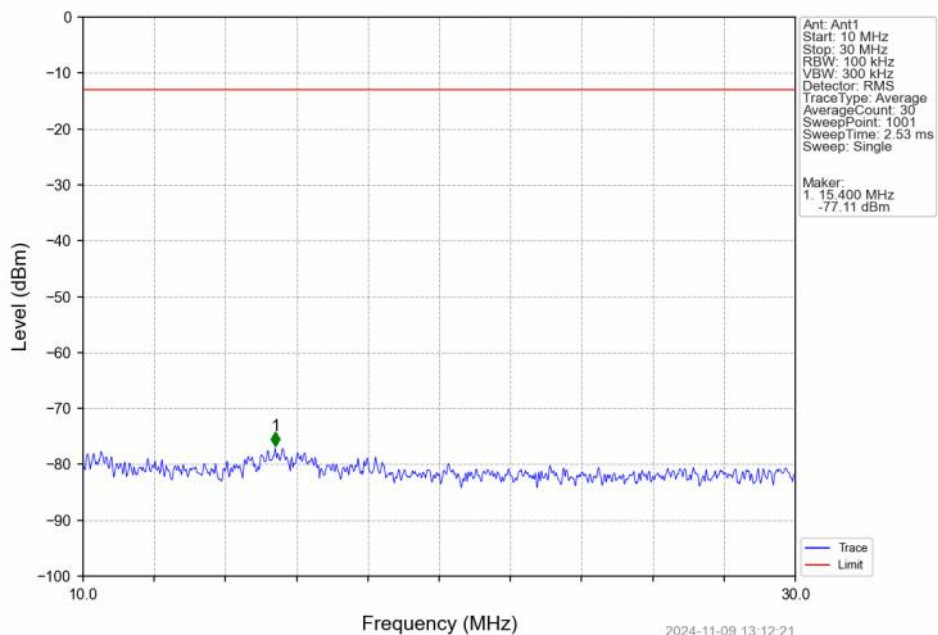
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



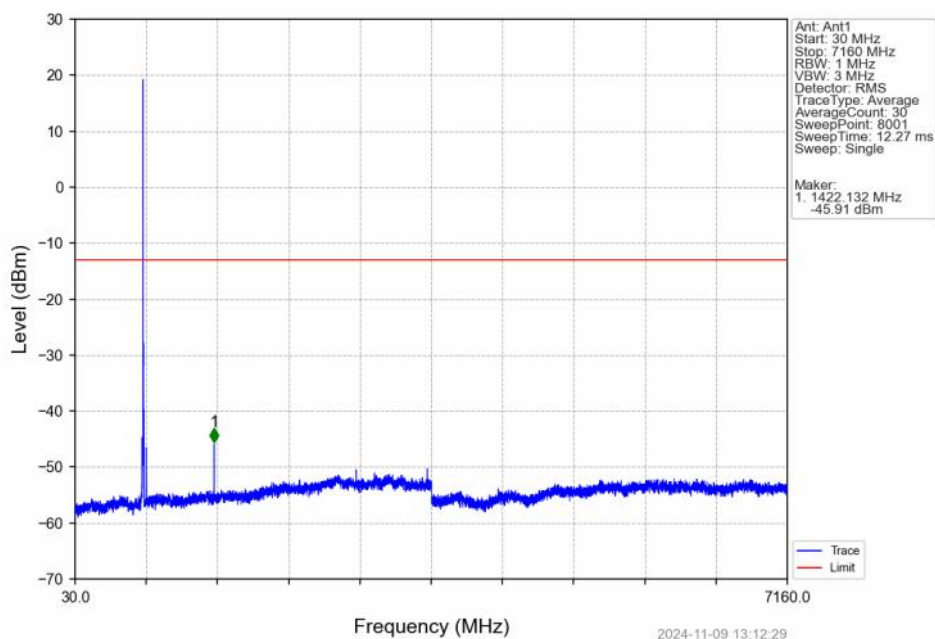
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



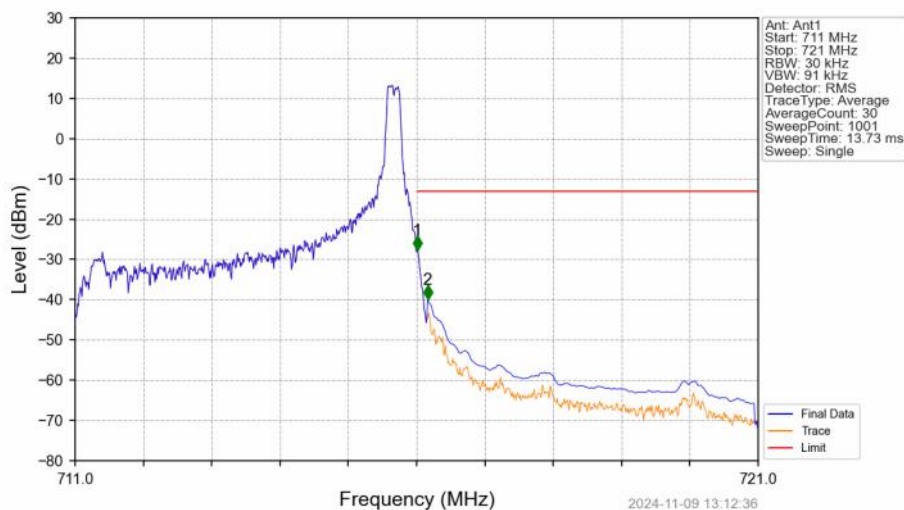
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

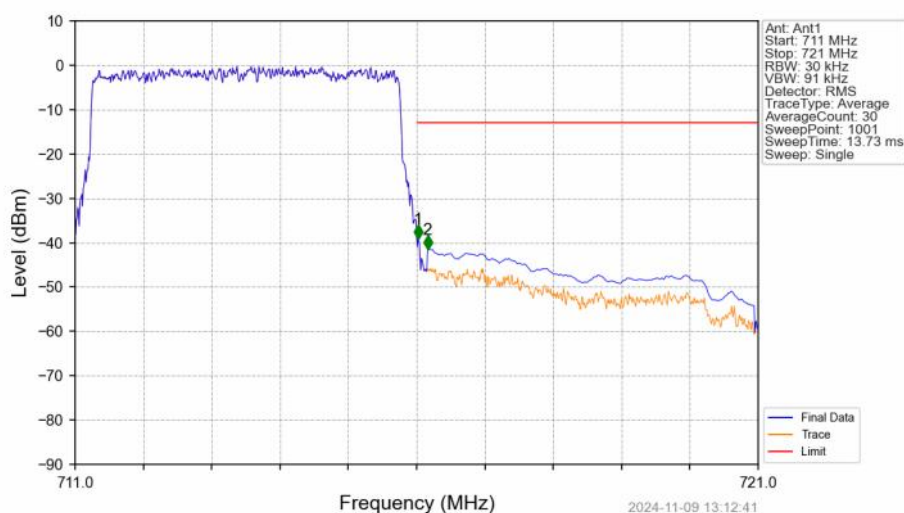


## Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



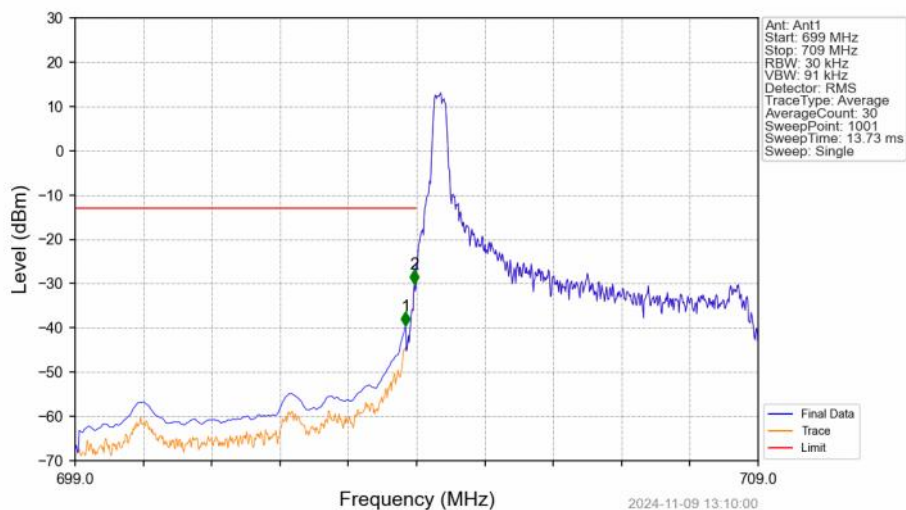
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.010    | -27.64      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -39.79      | -13         | Pass   |

## Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



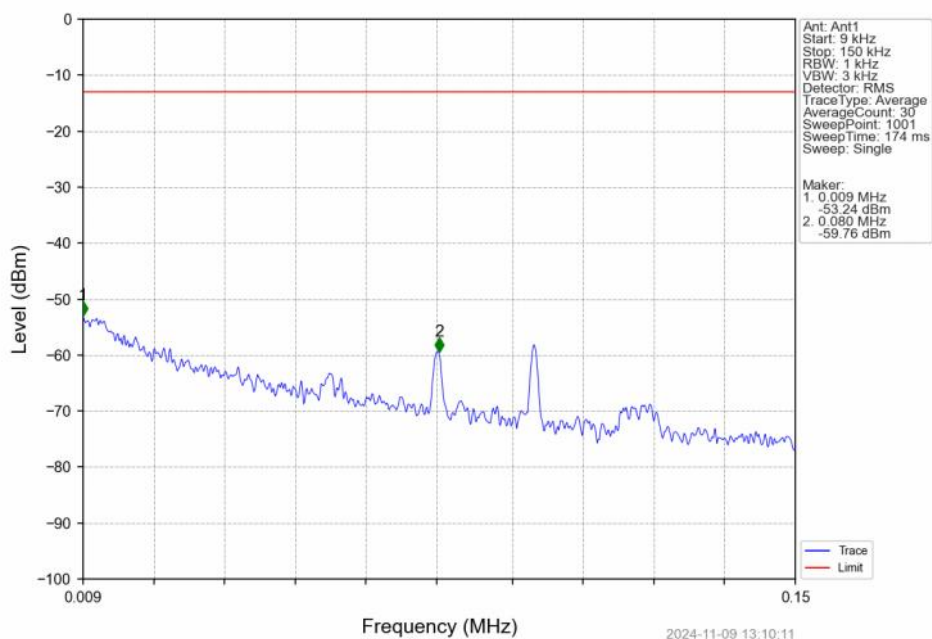
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.020    | -39.19      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -41.47      | -13         | Pass   |

Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_1\_0\_NTNV

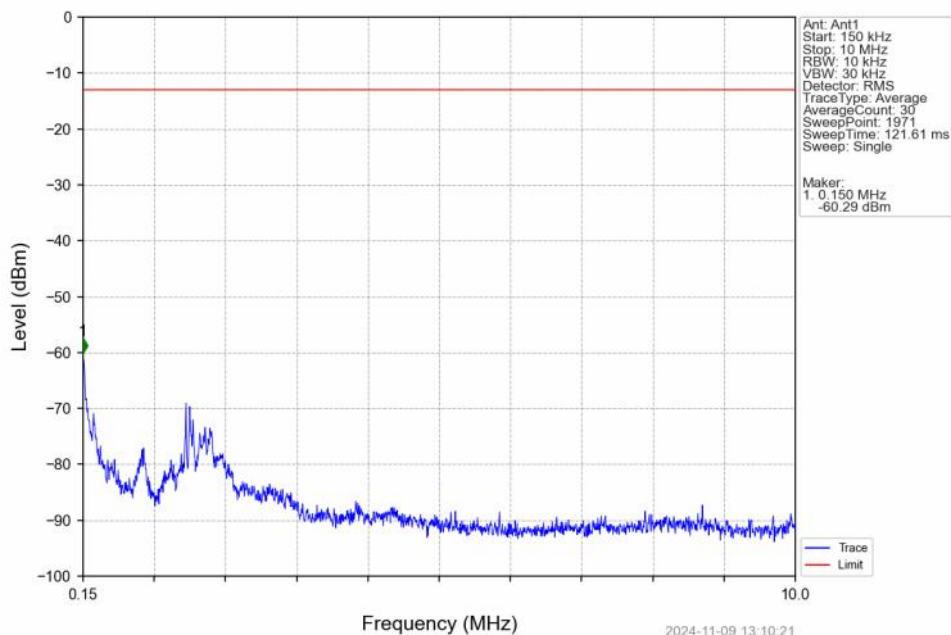


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 699         | 703.9      | 0.1       | CHP    | 1          | 703.840    | -39.59      | -13         | Pass   |
| 703.9       | 704        | 0.03      | /      | 2          | 703.970    | -30.06      | -13         | Pass   |
| 704         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

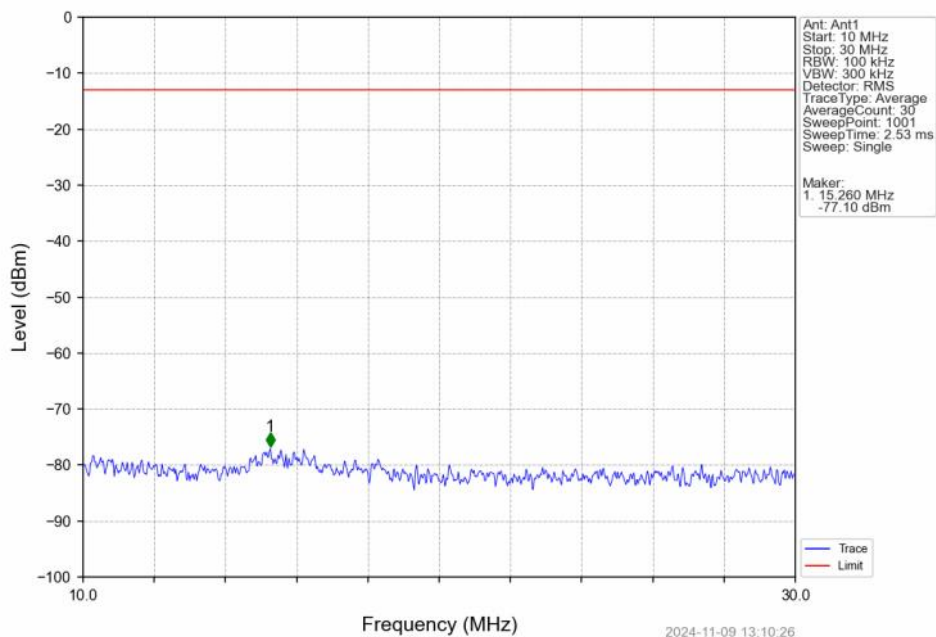
Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_1\_0\_NTNV



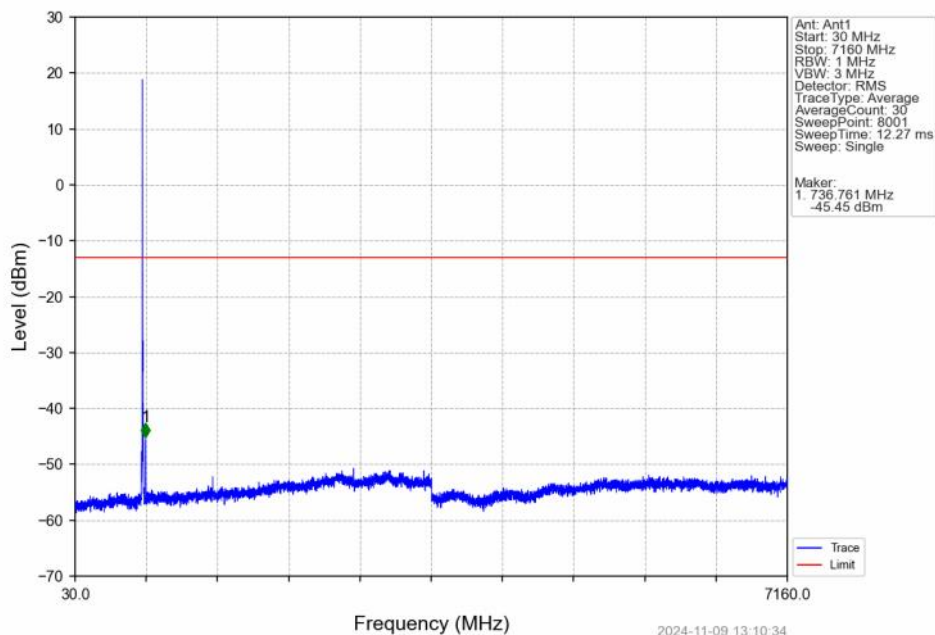
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



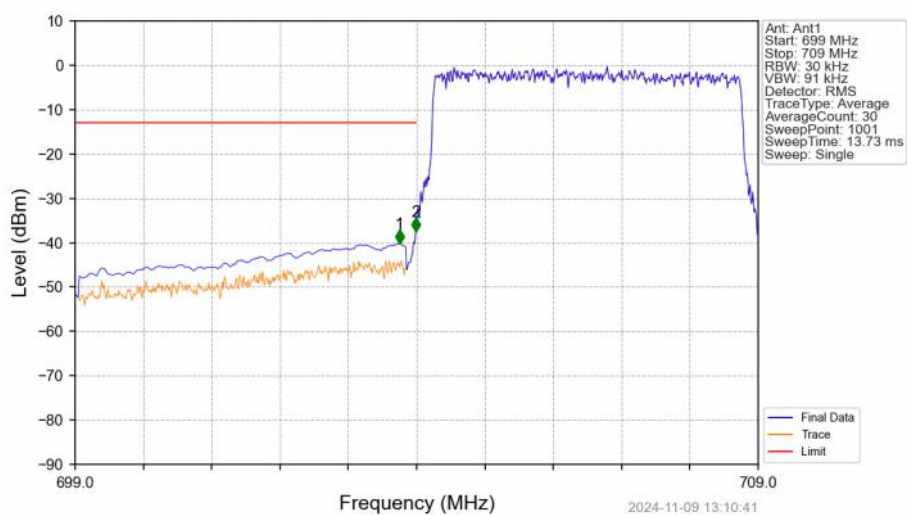
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV

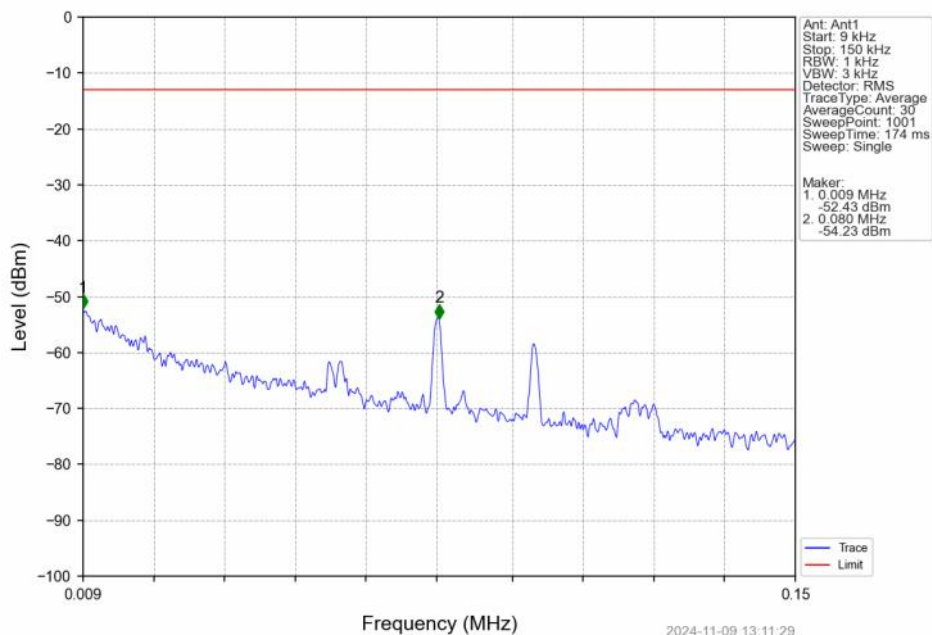


Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV

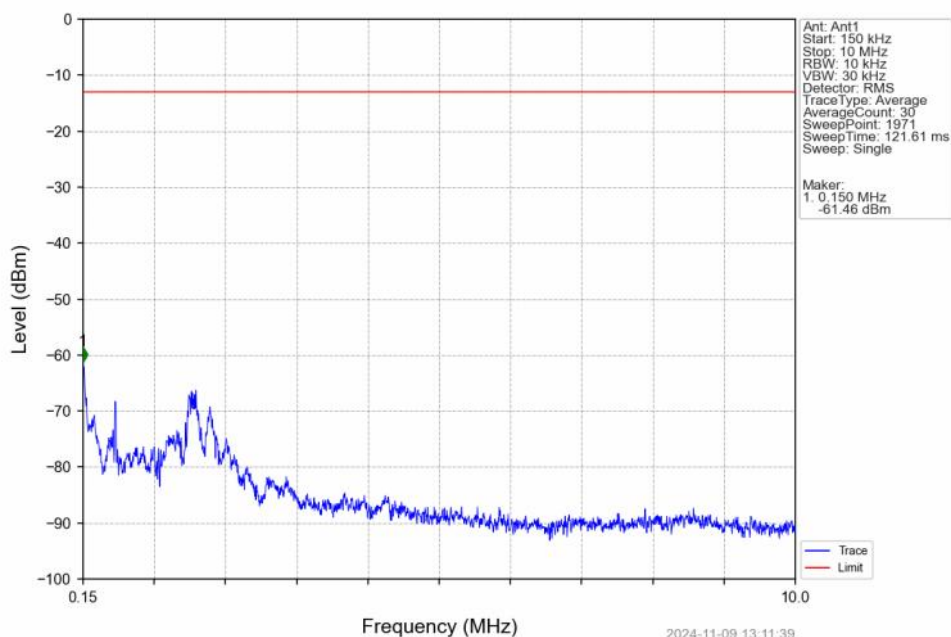


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 699         | 703.9      | 0.1       | CHP    | 1          | 703.750    | -40.17      | -13         | Pass   |
| 703.9       | 704        | 0.03      | /      | 2          | 703.990    | -37.43      | -13         | Pass   |
| 704         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

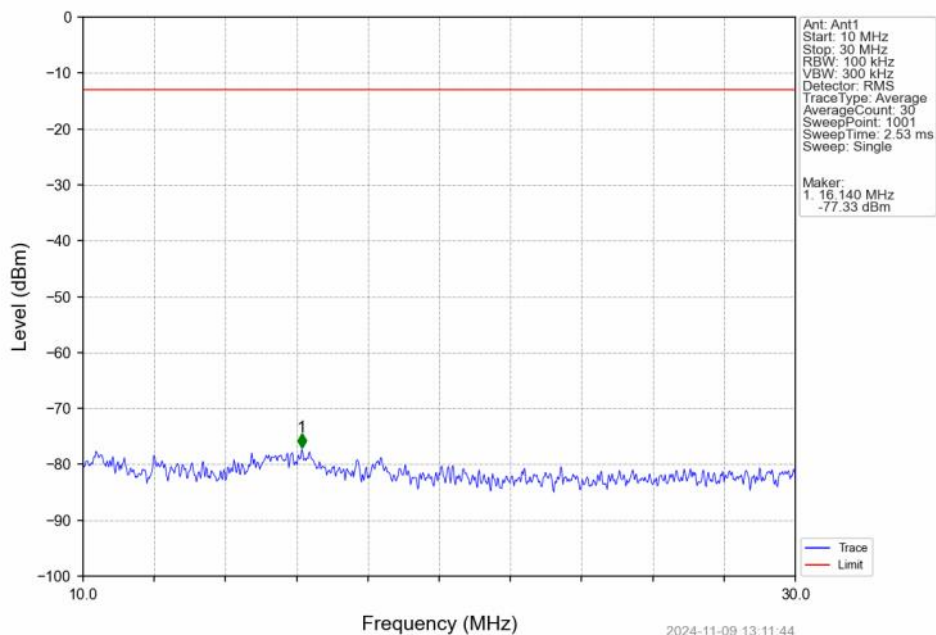
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



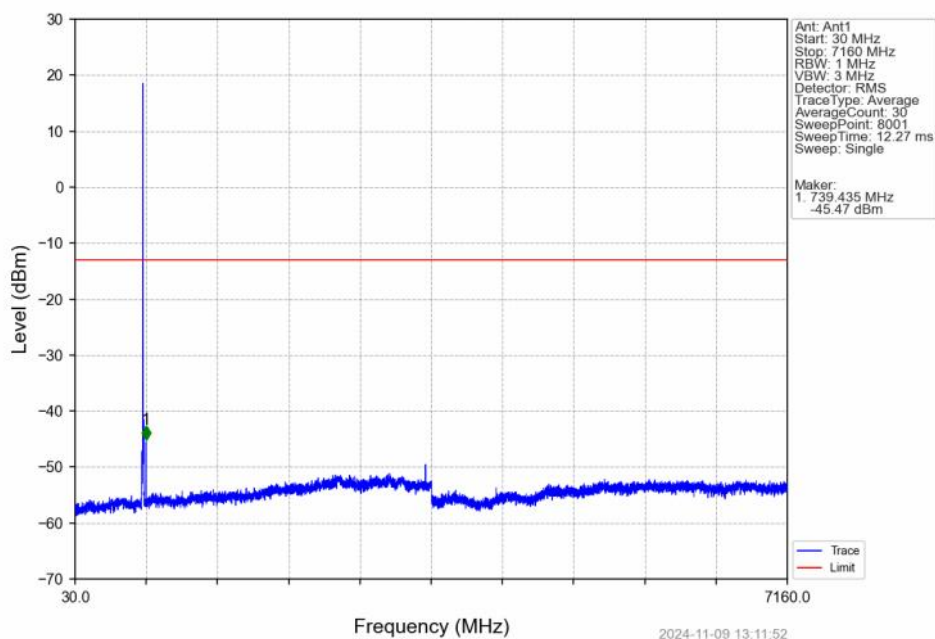
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



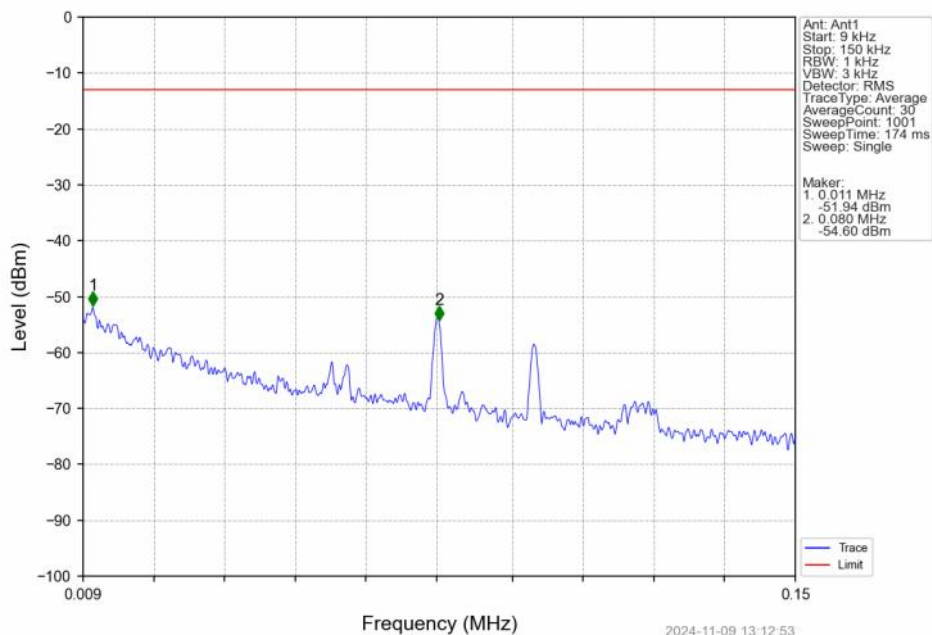
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



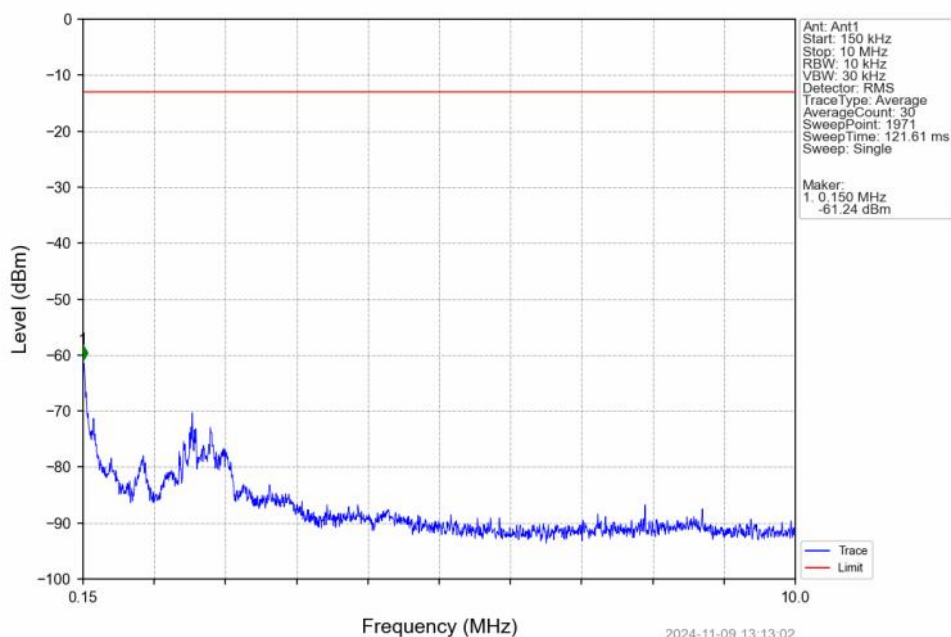
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



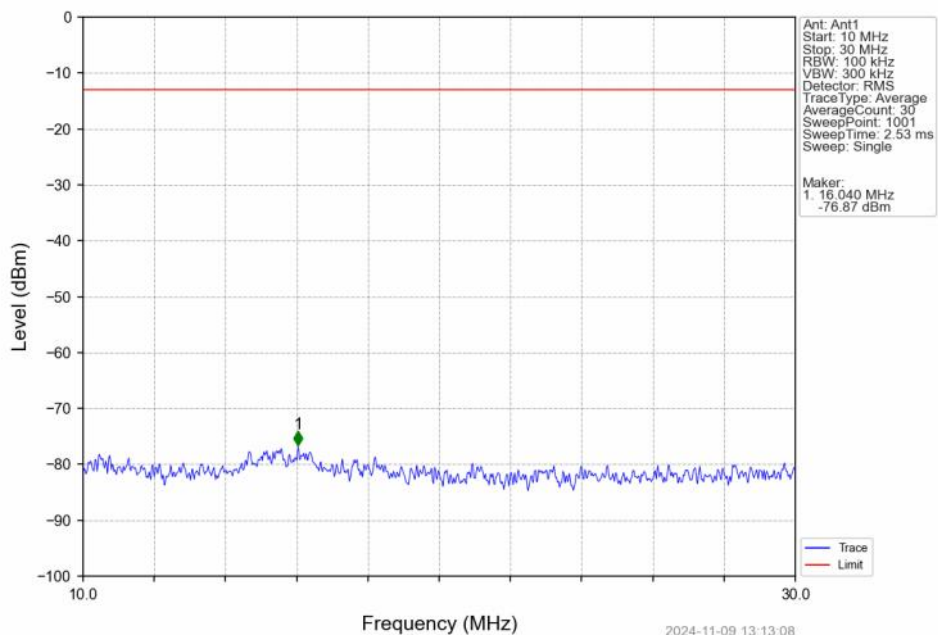
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



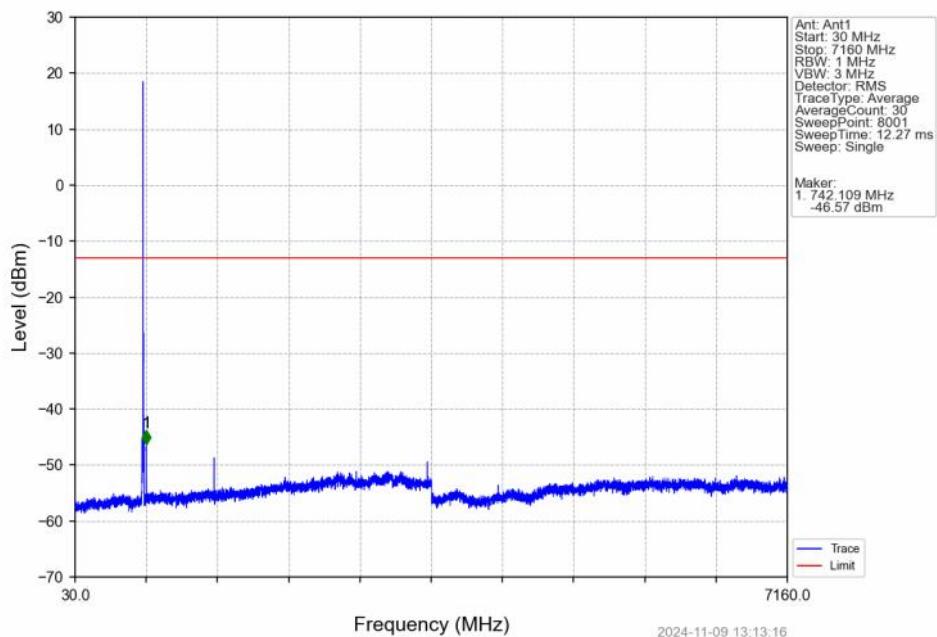
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



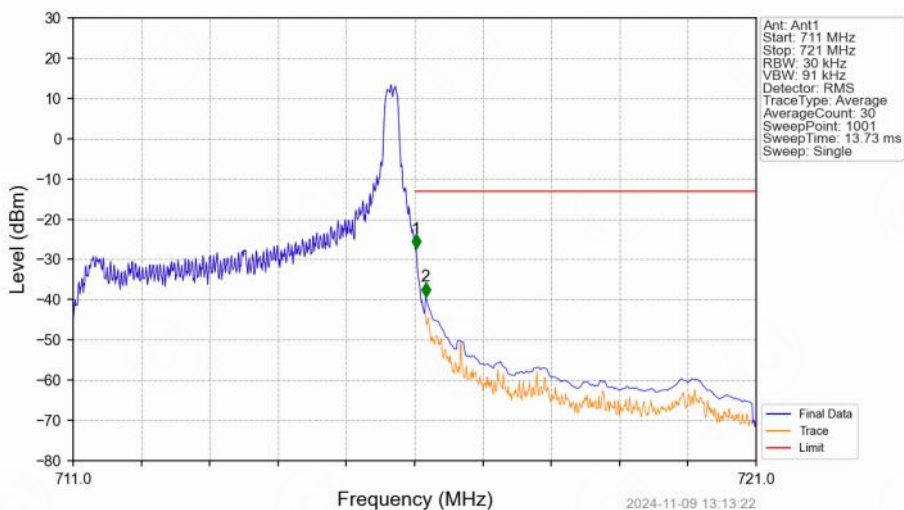
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTNV

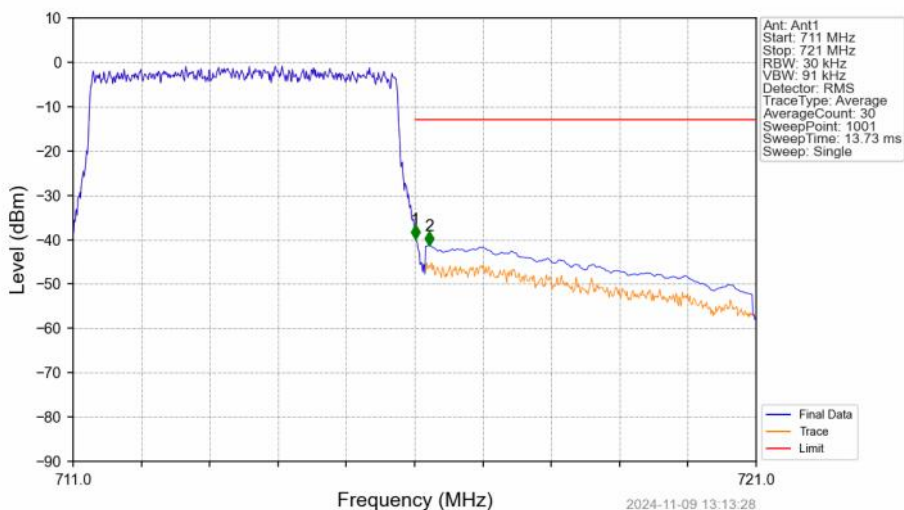


Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



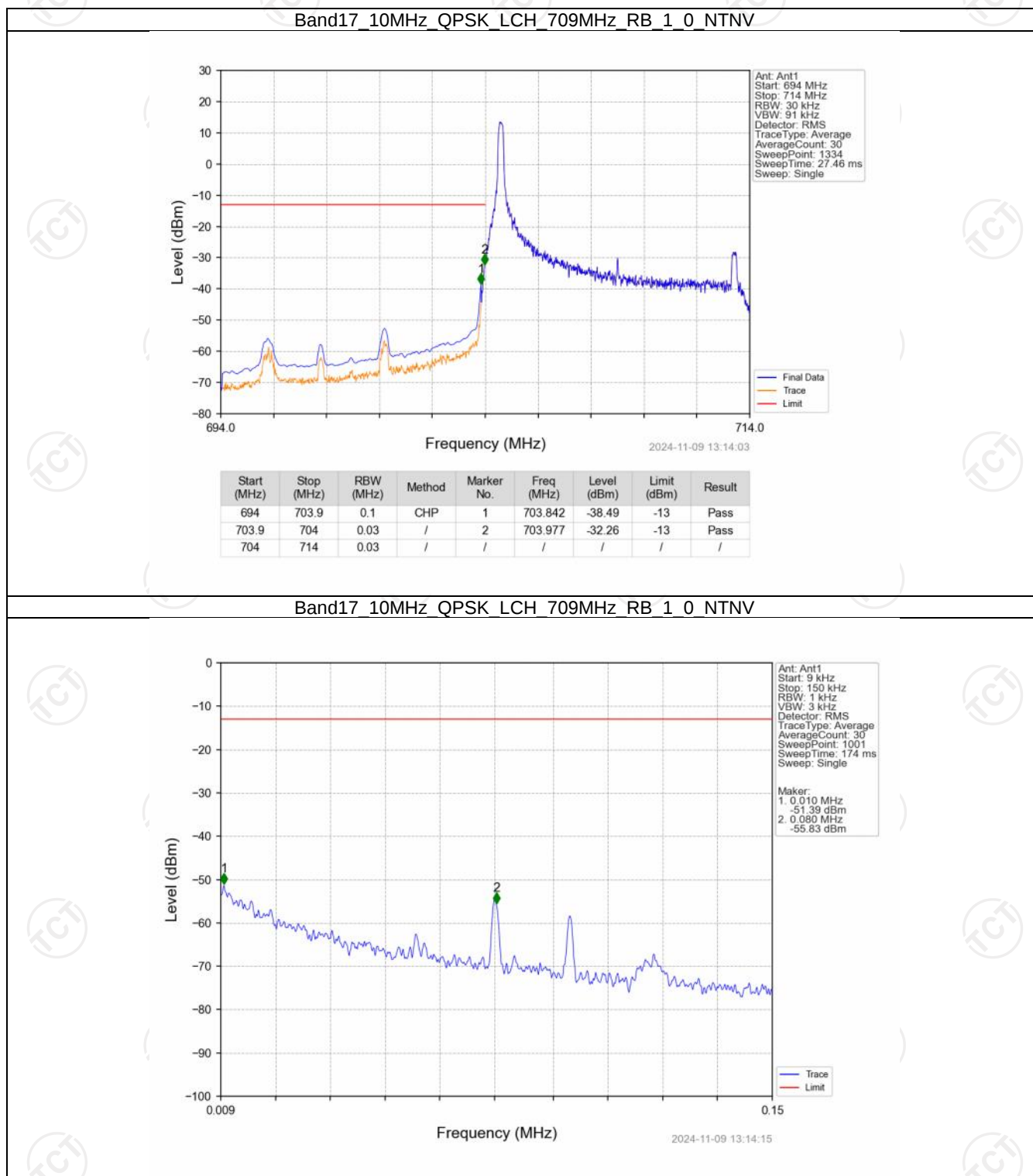
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.020    | -27.30      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -39.17      | -13         | Pass   |

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

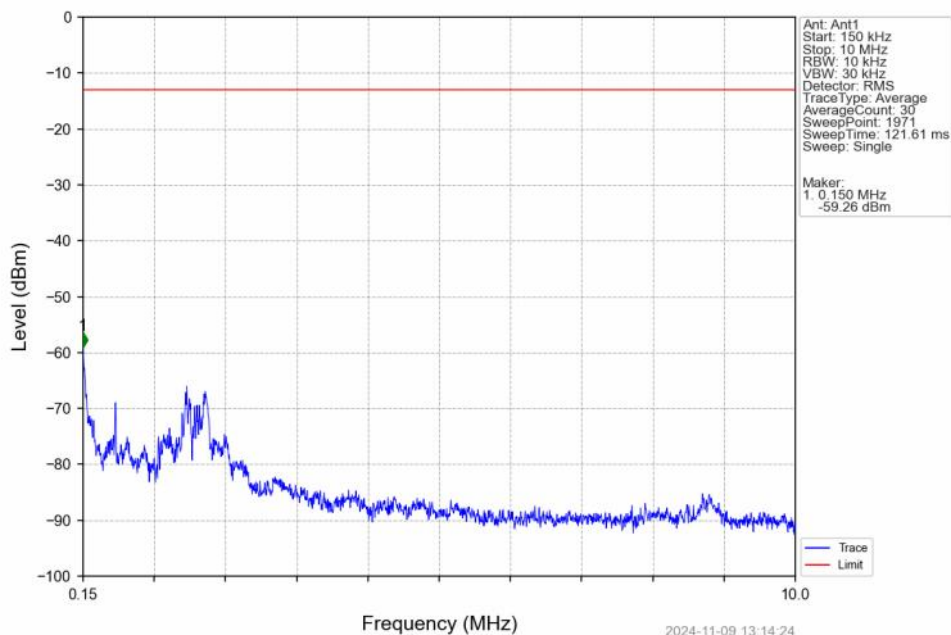


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.010    | -39.81      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.210    | -41.26      | -13         | Pass   |

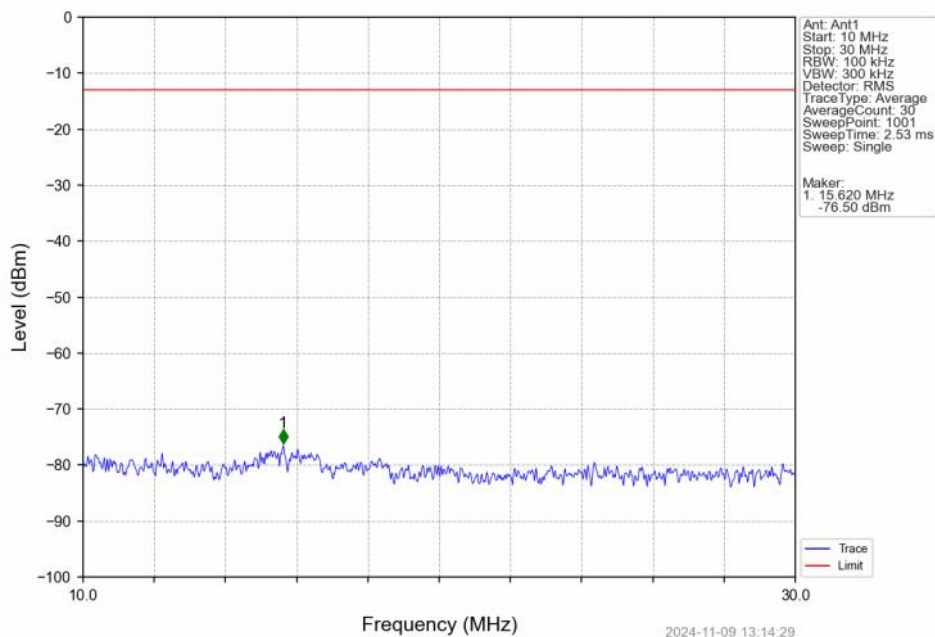
## 6.2.2 B17\_10MHz



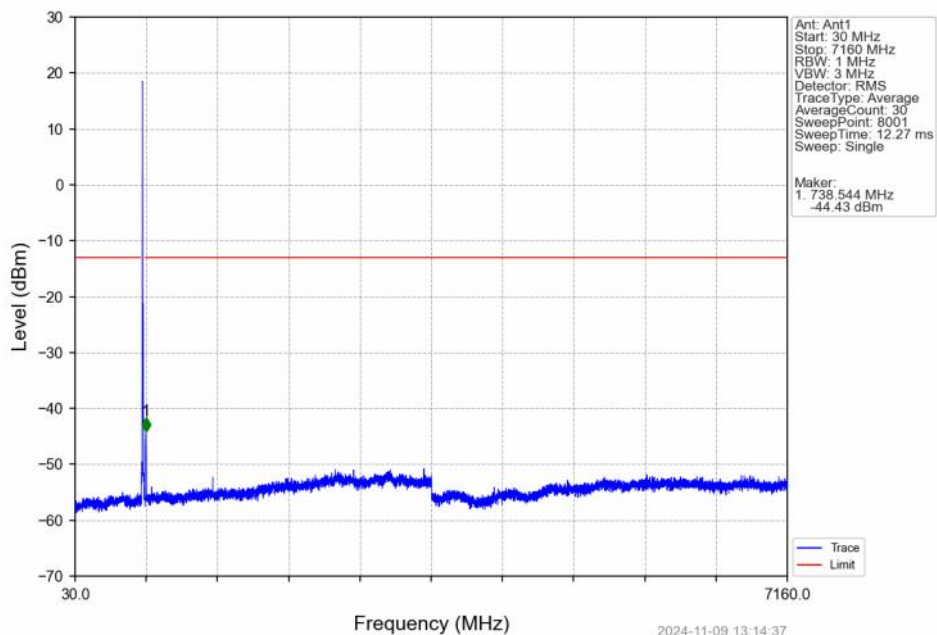
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTNV



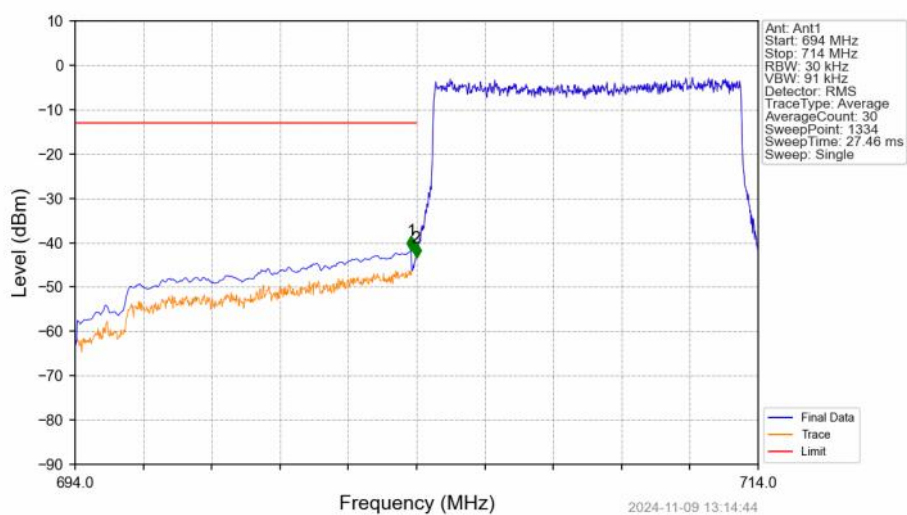
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTNV



## Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN

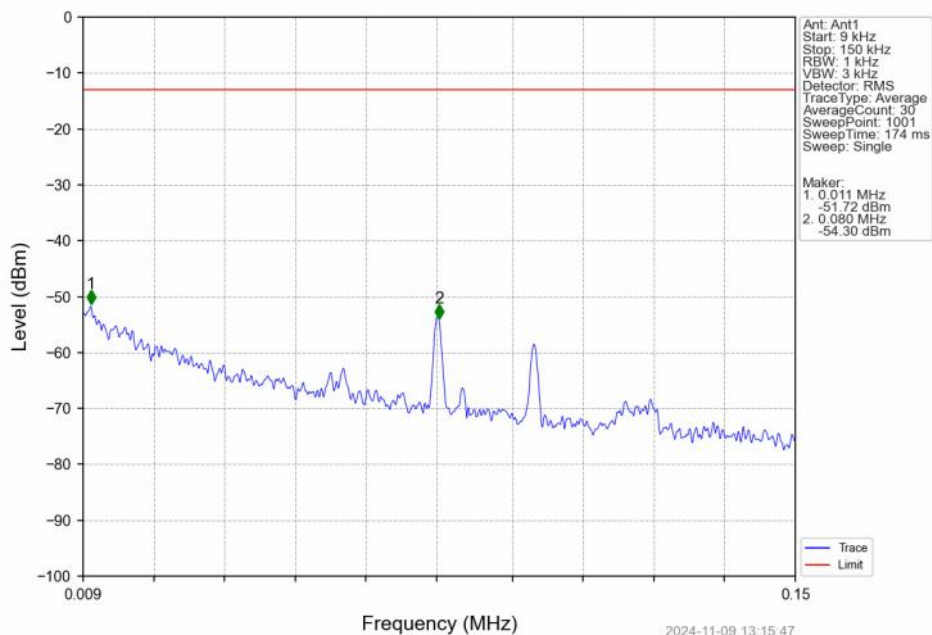


## Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN

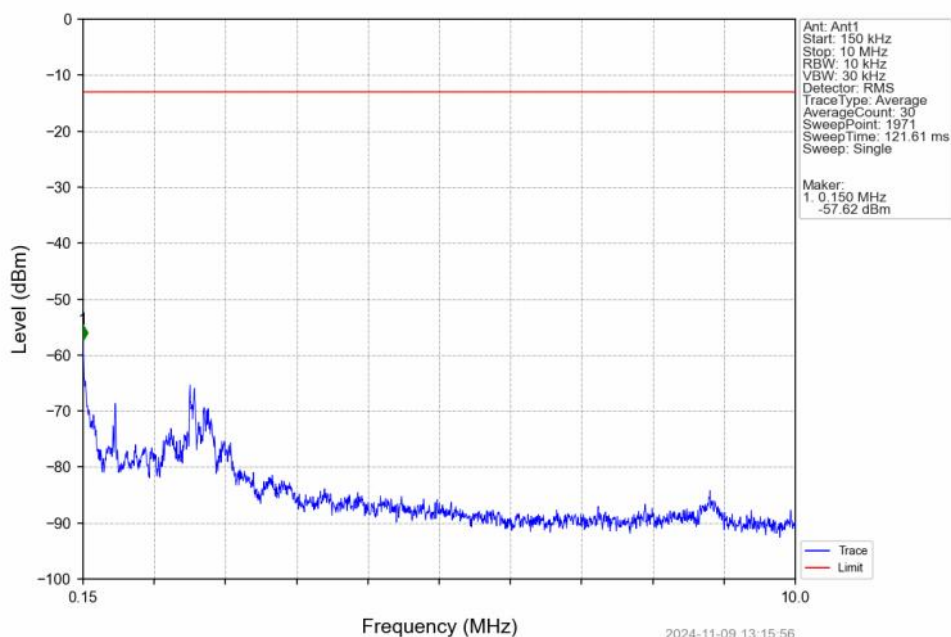


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 694         | 703.9      | 0.1       | CHP    | 1          | 703.842    | -41.63      | -13         | Pass   |
| 703.9       | 704        | 0.03      | /      | 2          | 703.992    | -43.27      | -13         | Pass   |
| 704         | 714        | 0.03      | /      | /          | /          | /           | /           | /      |

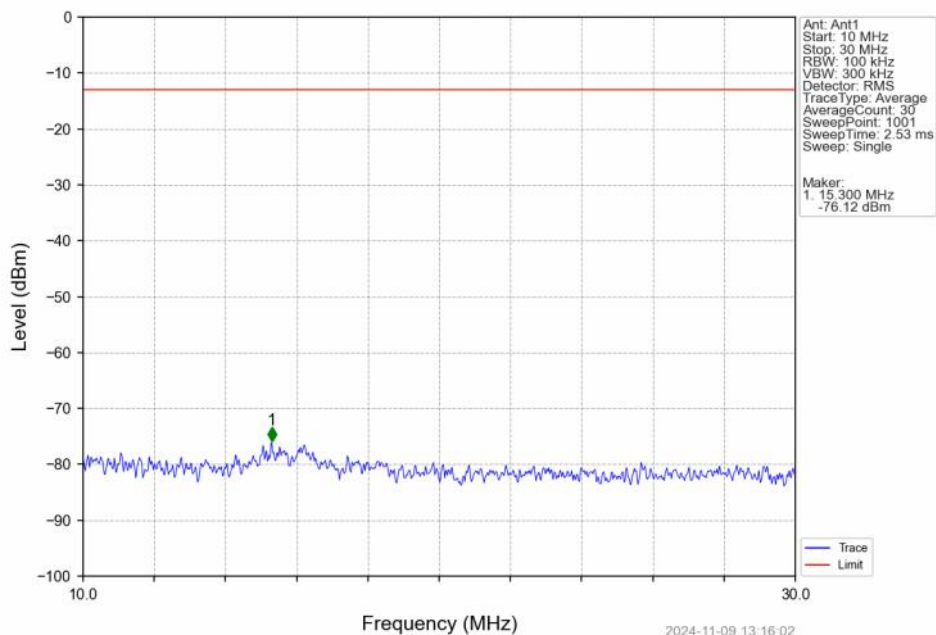
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



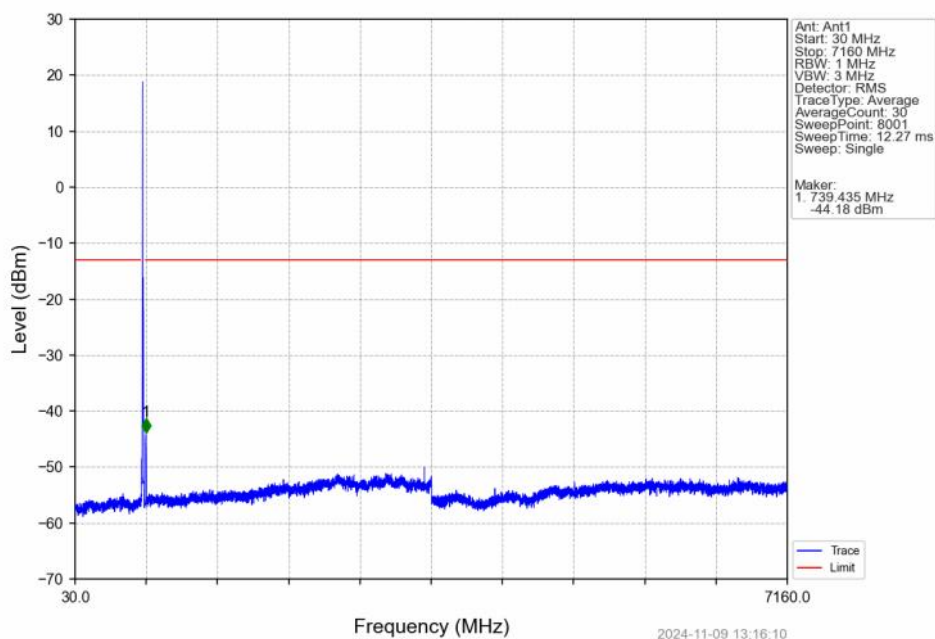
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



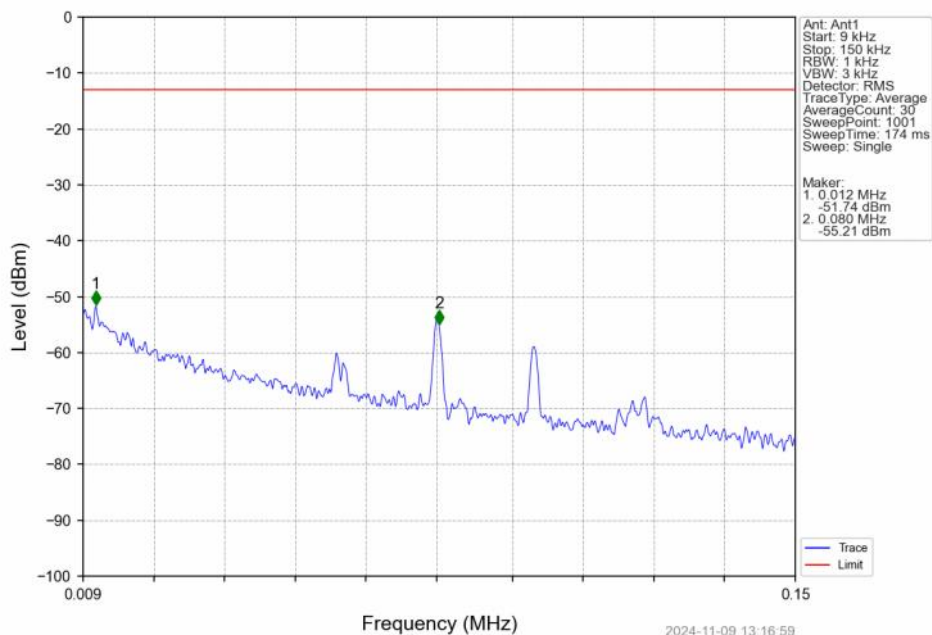
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTNV



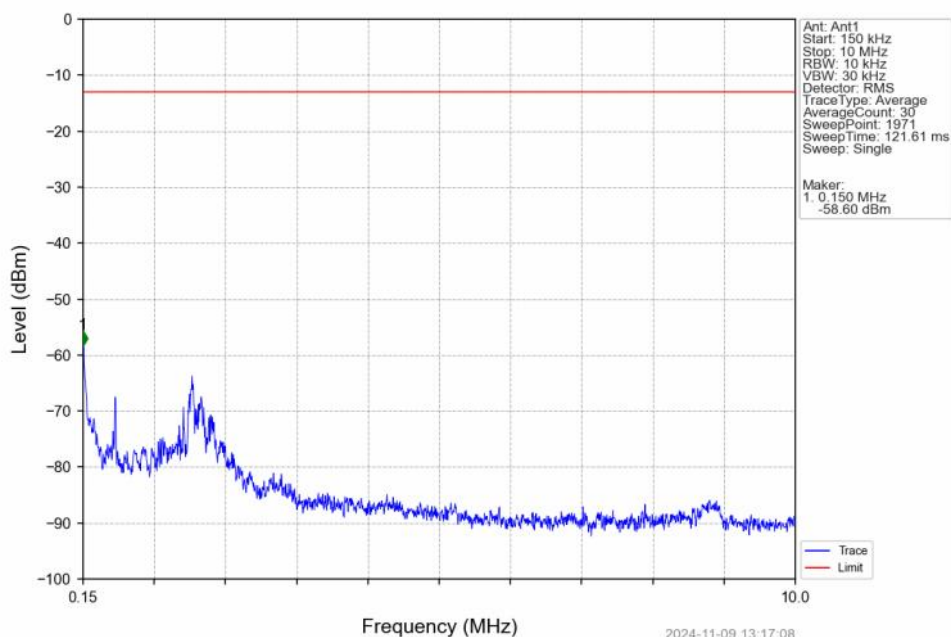
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTNV



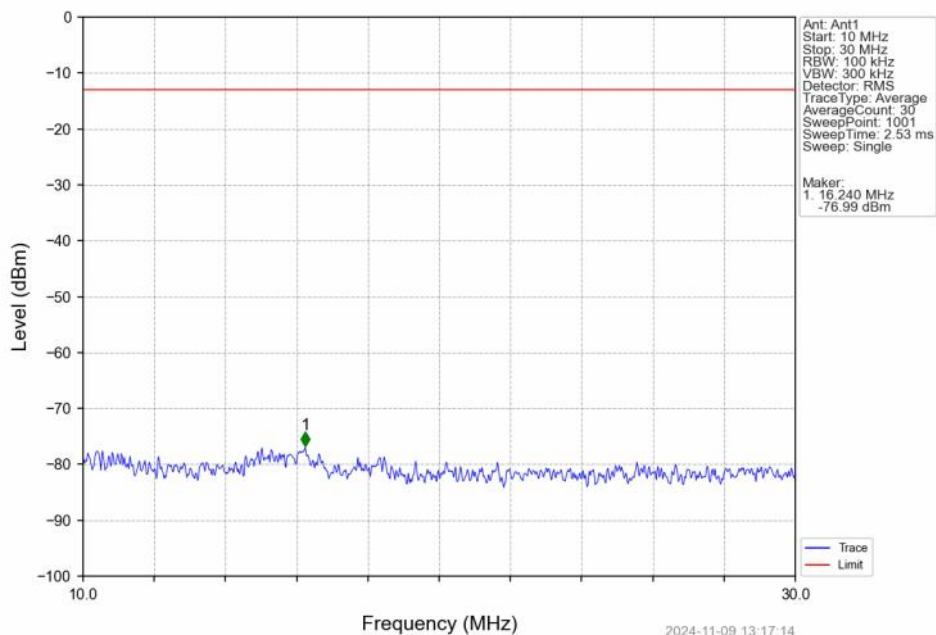
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTNV



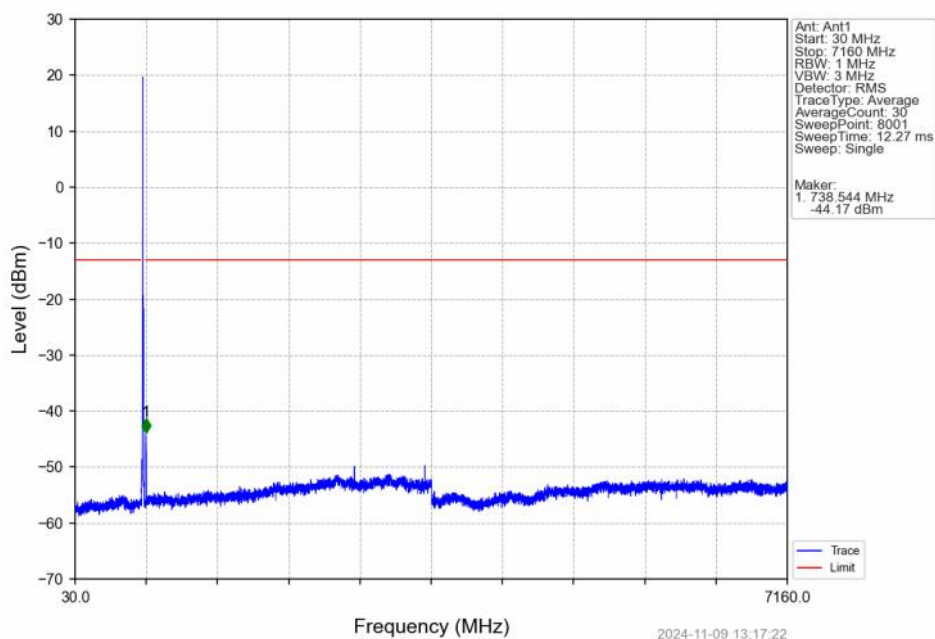
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTNV



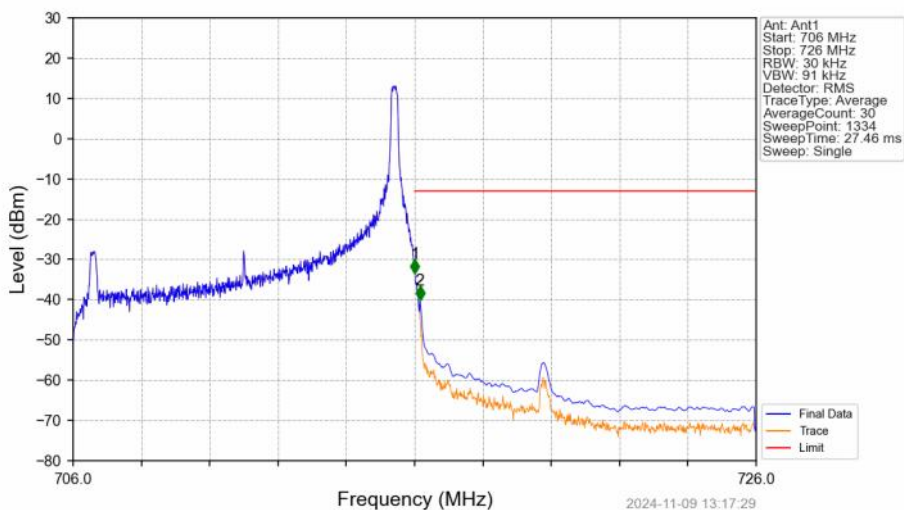
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN

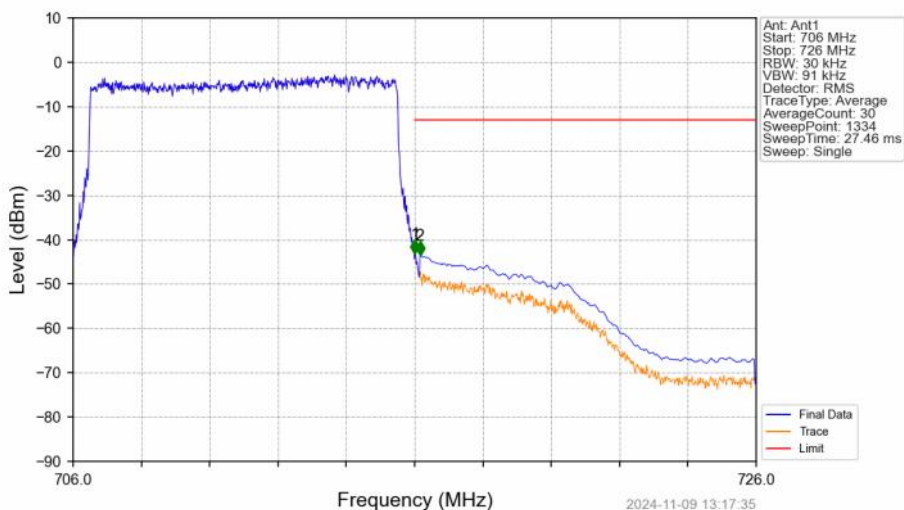


Band17 10MHz QPSK HCH 711MHz RB 1 49 NTNV



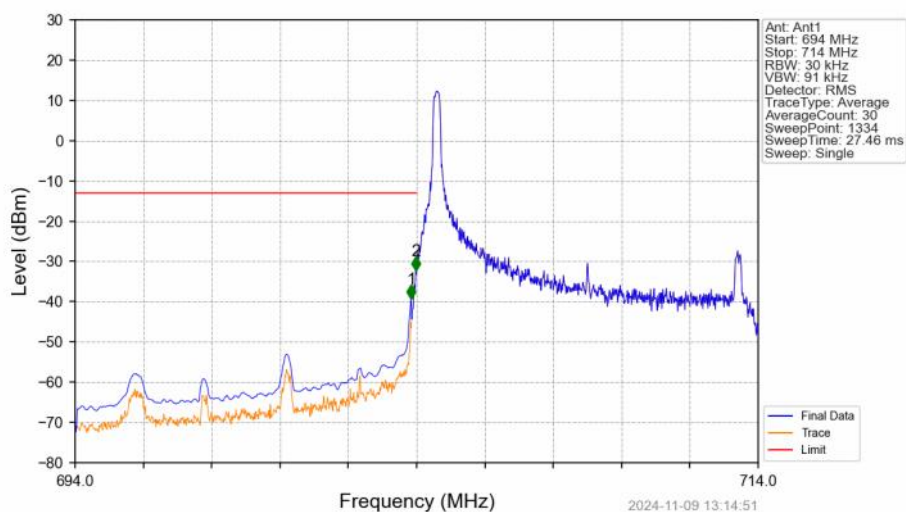
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.008    | -33.45      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -39.99      | -13         | Pass   |

Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV

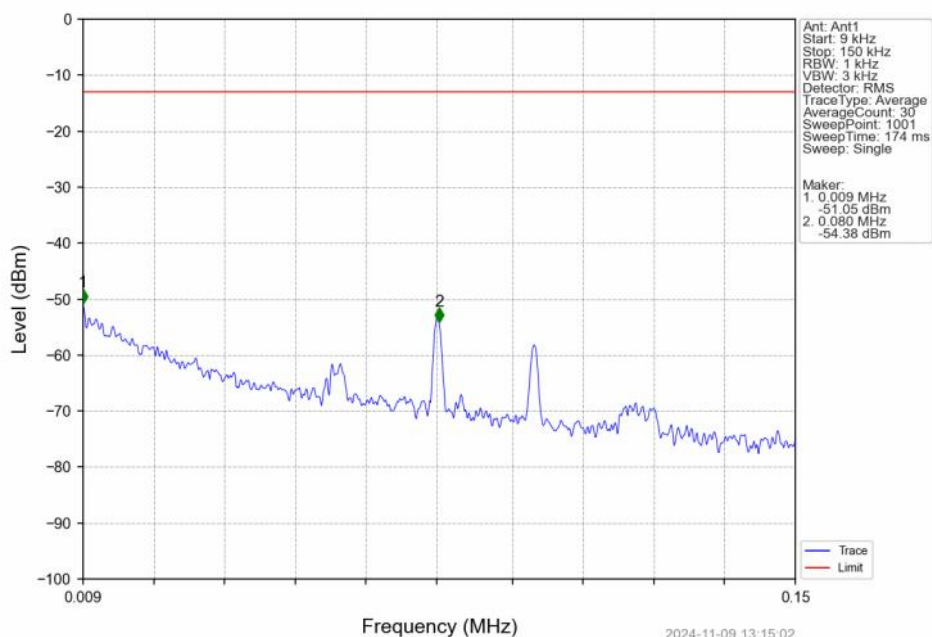


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.008    | -43.09      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -43.49      | -13         | Pass   |

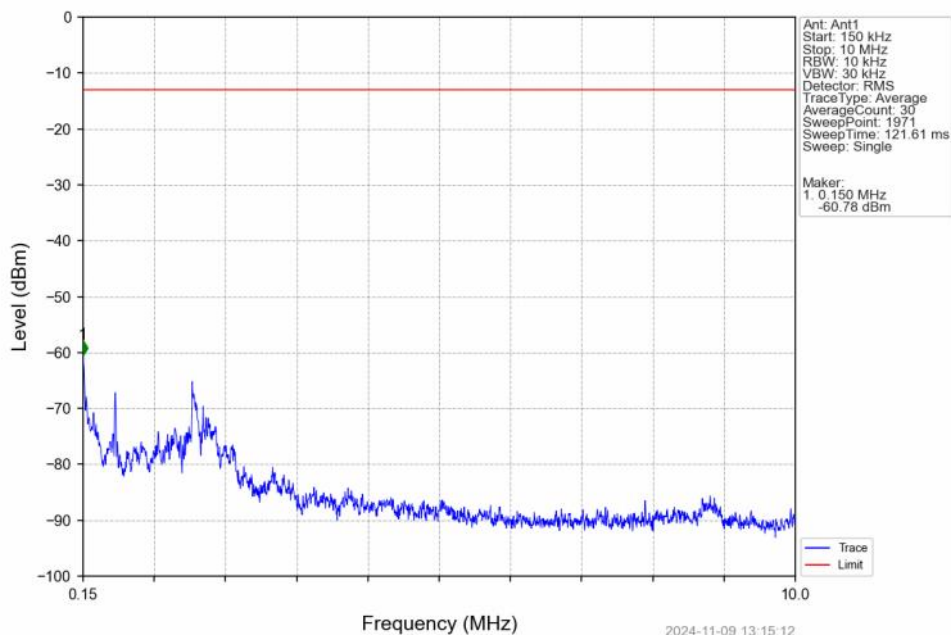
## Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



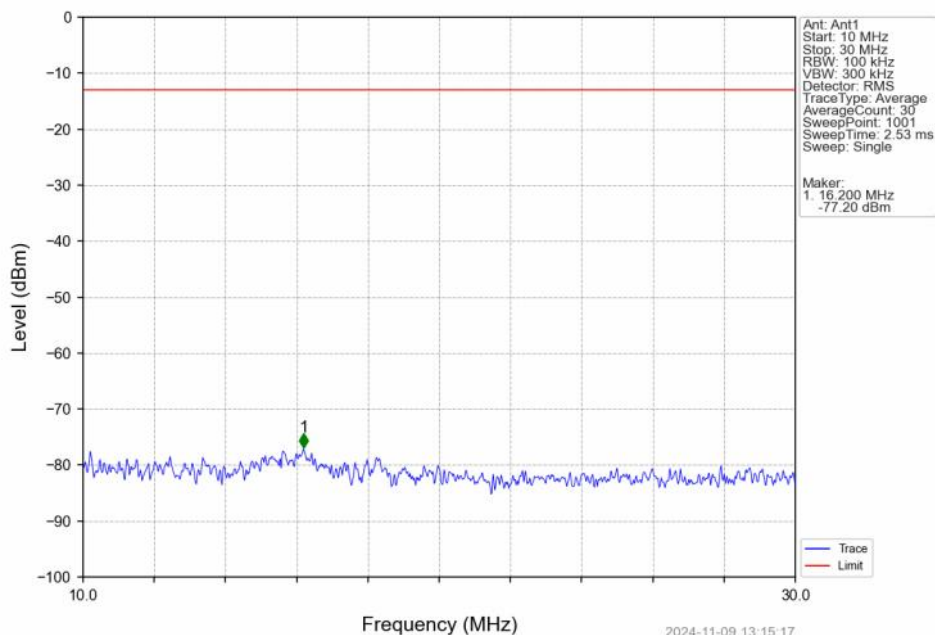
## Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



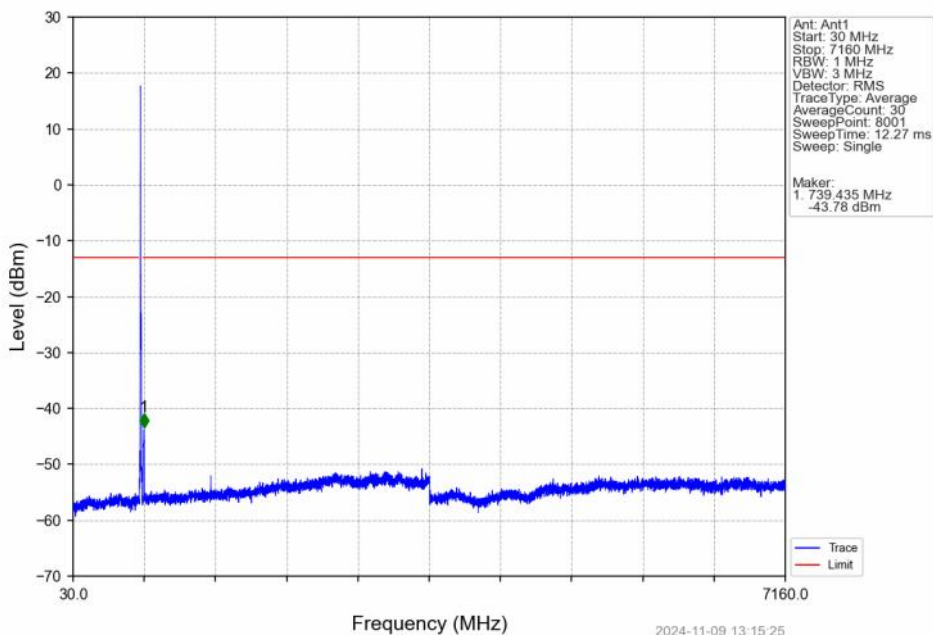
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



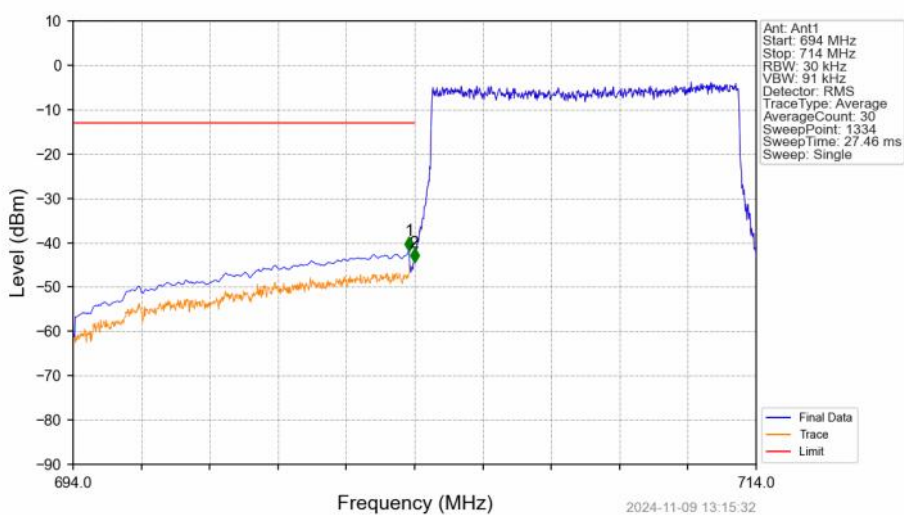
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

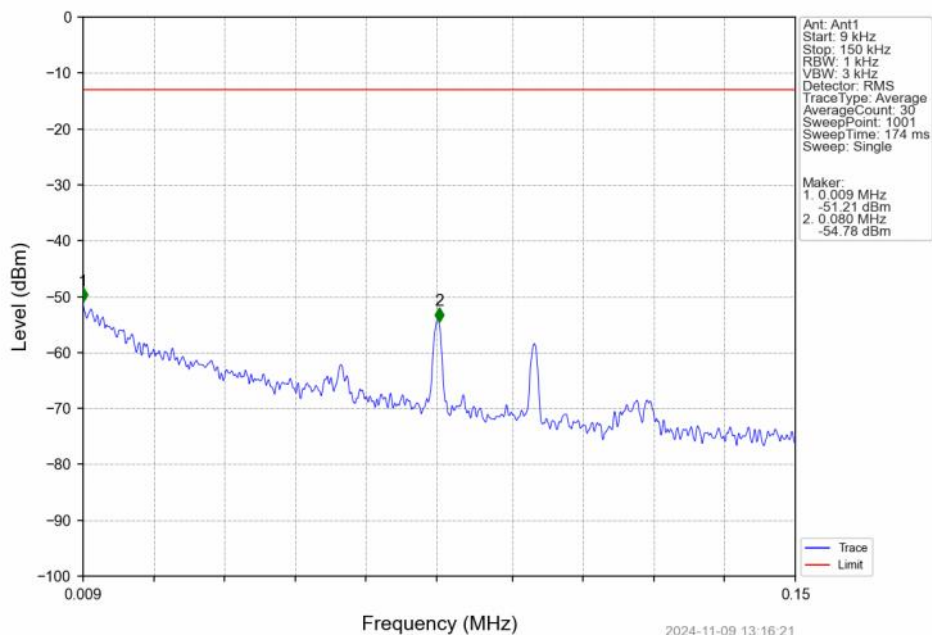


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

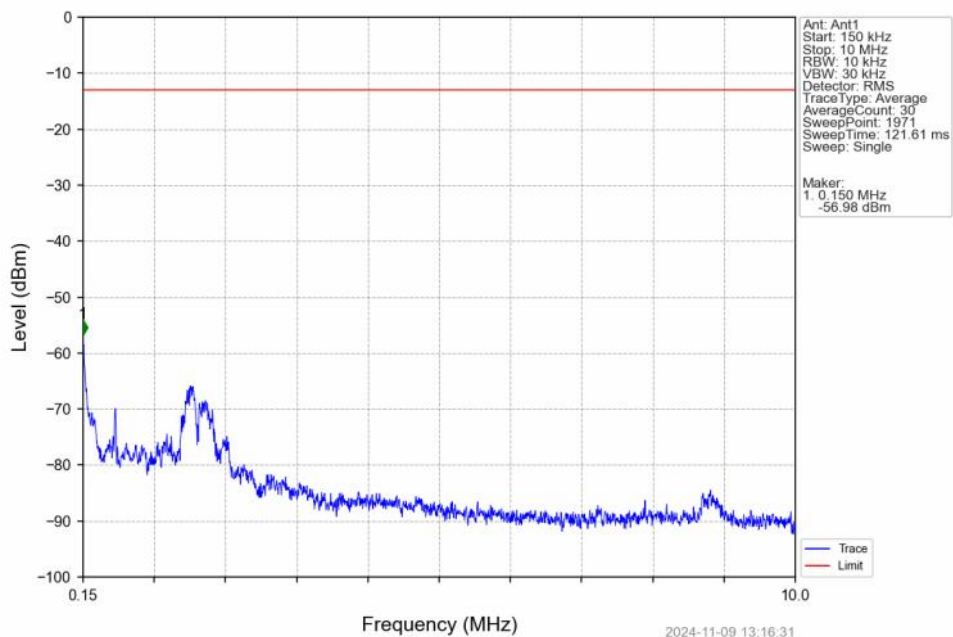


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 694         | 703.9      | 0.1       | CHP    | 1          | 703.842    | -41.77      | -13         | Pass   |
| 703.9       | 704        | 0.03      | /      | 2          | 703.992    | -44.42      | -13         | Pass   |
| 704         | 714        | 0.03      | /      | /          | /          | /           | /           | /      |

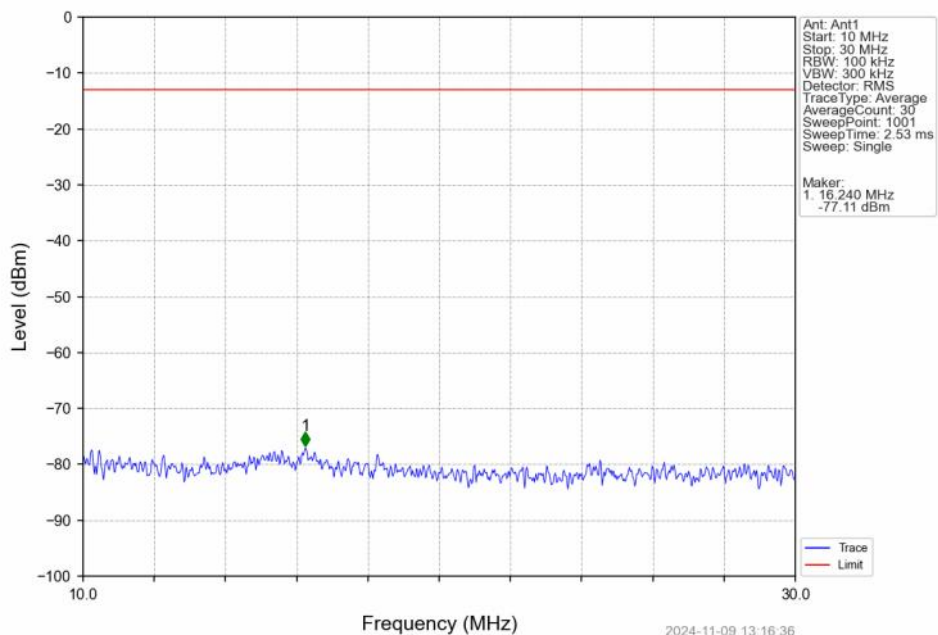
Band17\_10MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



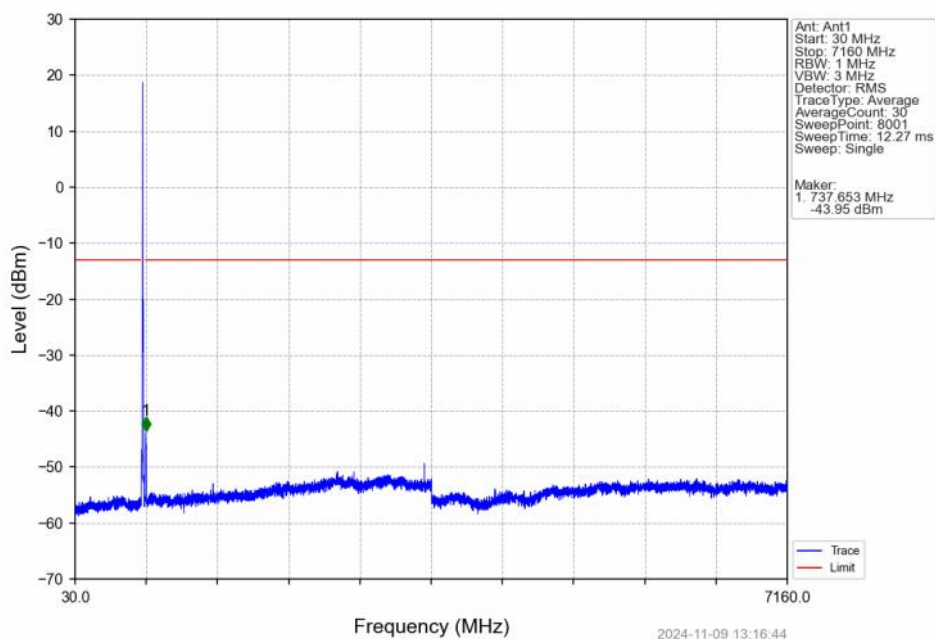
Band17\_10MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



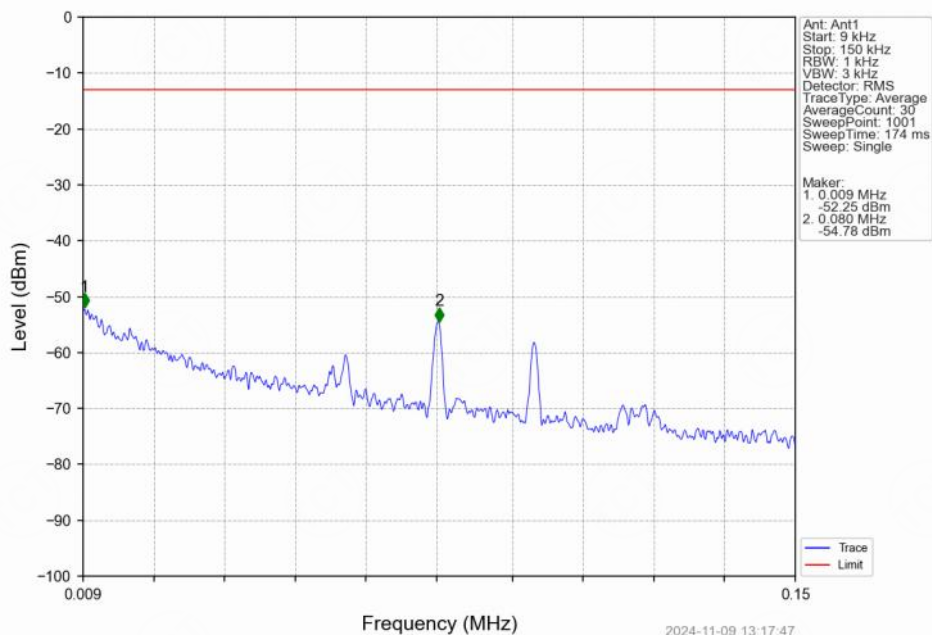
Band17\_10MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



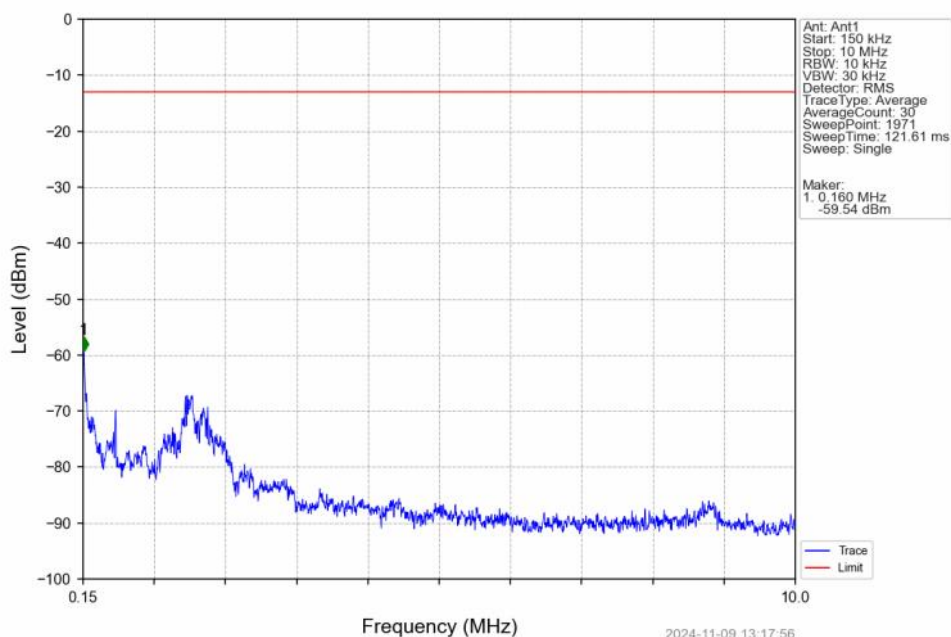
Band17\_10MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



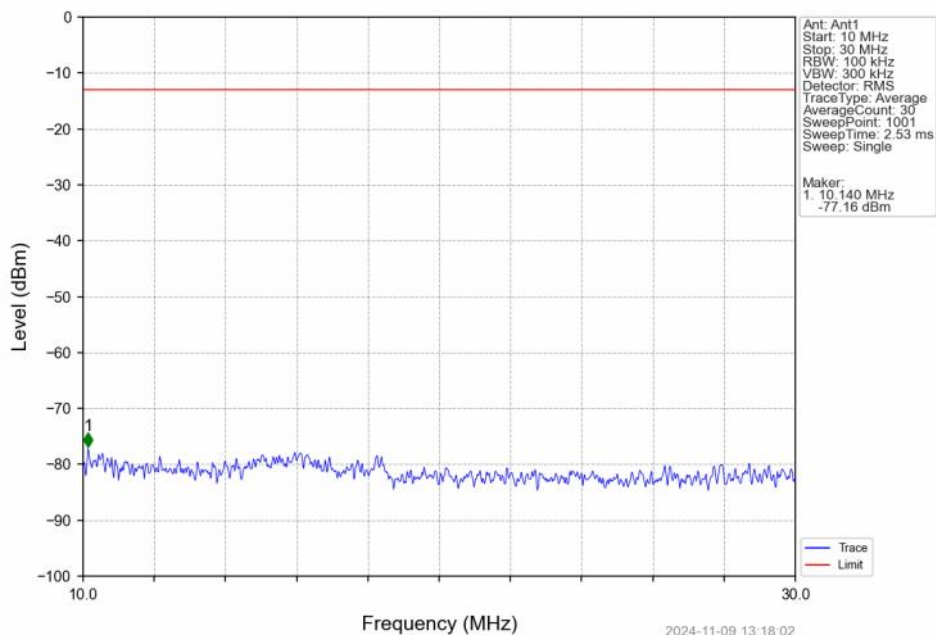
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



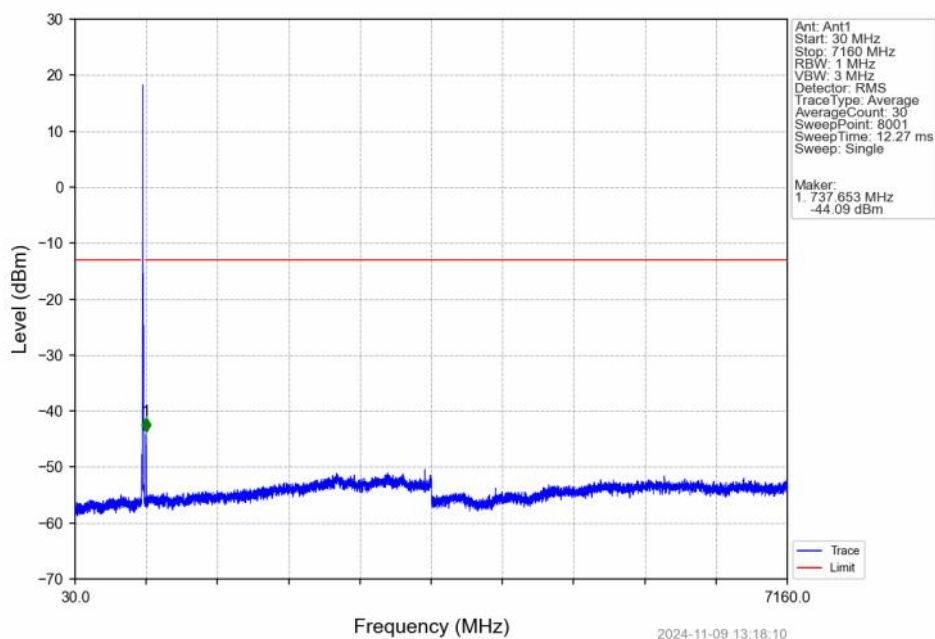
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



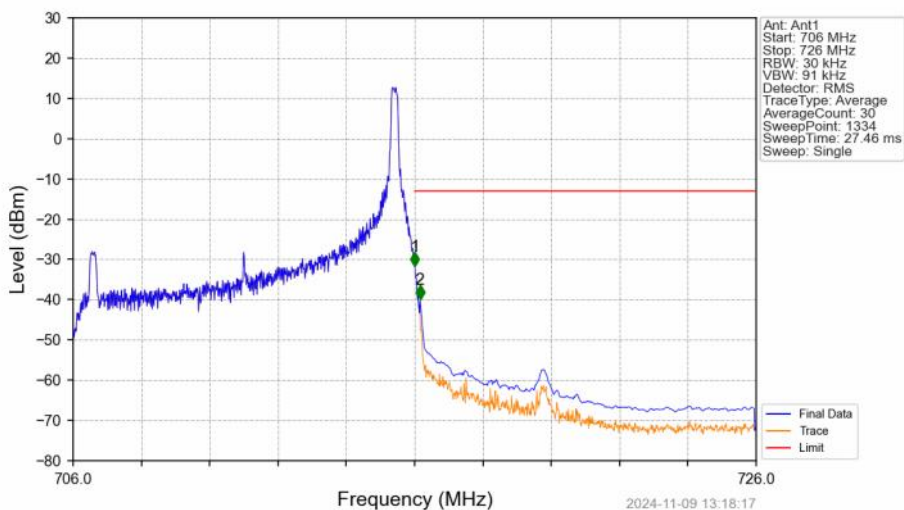
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



Band17\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0 NTNV

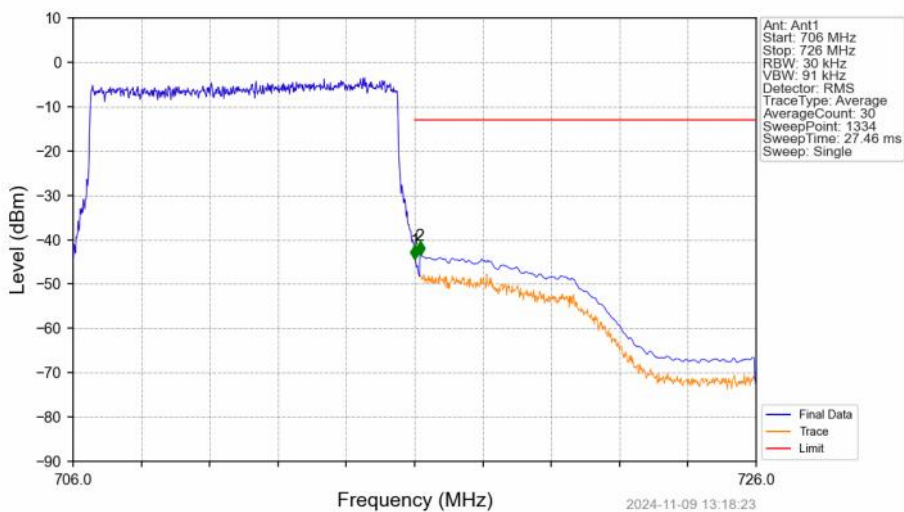


## Band17 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.008    | -31.61      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -39.89      | -13         | Pass   |

## Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.008    | -44.43      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -43.45      | -13         | Pass   |