

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

### 1.1 Test Result

#### 1.1.1 B26a\_1.4MHz\_ERP

| Band: 26a / Bandwidth: 1.4MHz / NTN/V        |                 |               |        |                       |            |           |         |         |
|----------------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                                   | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                              |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                                         | 814.7           | 1             | 0      | 22.35                 | 2.60       | 22.80     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.47                 | 2.60       | 22.92     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.43                 | 2.60       | 22.88     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 22.42                 | 2.60       | 22.87     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.47                 | 2.60       | 22.92     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 22.46                 | 2.60       | 22.91     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 21.46                 | 2.60       | 21.91     | <=38.45 | Pass    |
|                                              | 819             | 1             | 0      | 22.31                 | 2.60       | 22.76     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.41                 | 2.60       | 22.86     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.26                 | 2.60       | 22.71     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 22.41                 | 2.60       | 22.86     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.43                 | 2.60       | 22.88     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 22.38                 | 2.60       | 22.83     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 21.39                 | 2.60       | 21.84     | <=38.45 | Pass    |
|                                              | 823.3           | 1             | 0      | 22.23                 | 2.60       | 22.68     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.38                 | 2.60       | 22.83     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.31                 | 2.60       | 22.76     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 22.31                 | 2.60       | 22.76     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.37                 | 2.60       | 22.82     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 22.31                 | 2.60       | 22.76     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 21.35                 | 2.60       | 21.80     | <=38.45 | Pass    |
| 16QAM                                        | 814.7           | 1             | 0      | 21.52                 | 2.60       | 21.97     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 21.61                 | 2.60       | 22.06     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 21.41                 | 2.60       | 21.86     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 21.58                 | 2.60       | 22.03     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 21.41                 | 2.60       | 21.86     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 21.46                 | 2.60       | 21.91     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 20.45                 | 2.60       | 20.90     | <=38.45 | Pass    |
|                                              | 819             | 1             | 0      | 21.30                 | 2.60       | 21.75     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 21.38                 | 2.60       | 21.83     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 21.32                 | 2.60       | 21.77     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 21.33                 | 2.60       | 21.78     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 21.58                 | 2.60       | 22.03     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 21.33                 | 2.60       | 21.78     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 20.33                 | 2.60       | 20.78     | <=38.45 | Pass    |
|                                              | 823.3           | 1             | 0      | 21.23                 | 2.60       | 21.68     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 21.28                 | 2.60       | 21.73     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 21.39                 | 2.60       | 21.84     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 21.25                 | 2.60       | 21.70     | <=38.45 | Pass    |
| 2                                            |                 |               | 21.32  | 2.60                  | 21.77      | <=38.45   | Pass    |         |
| 3                                            |                 |               | 21.30  | 2.60                  | 21.75      | <=38.45   | Pass    |         |
| 6                                            |                 | 0             | 20.34  | 2.60                  | 20.79      | <=38.45   | Pass    |         |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                 |               |        |                       |            |           |         |         |

#### 1.1.2 B26a\_3MHz\_ERP

|                                   |
|-----------------------------------|
| Band: 26a / Bandwidth: 3MHz / NTN |
|-----------------------------------|

| Modulation                                   | Frequency<br>(MHz) | RB Allocation |        | Conducted Power<br>(dBm) | Gain<br>(dBi) | ERP (dBm) |         | Verdict |      |
|----------------------------------------------|--------------------|---------------|--------|--------------------------|---------------|-----------|---------|---------|------|
|                                              |                    | Size          | Offset |                          |               | Result    | Limit   |         |      |
| QPSK                                         | 815.5              | 1             | 0      | 22.47                    | 2.60          | 22.92     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 22.57                    | 2.60          | 23.02     | <=38.45 | Pass    |      |
|                                              |                    |               | 14     | 22.39                    | 2.60          | 22.84     | <=38.45 | Pass    |      |
|                                              |                    | 8             | 0      | 21.44                    | 2.60          | 21.89     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 21.48                    | 2.60          | 21.93     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 21.46                    | 2.60          | 21.91     | <=38.45 | Pass    |      |
|                                              |                    | 15            | 0      | 21.43                    | 2.60          | 21.88     | <=38.45 | Pass    |      |
|                                              |                    | 819           | 1      | 0                        | 22.38         | 2.60      | 22.83   | <=38.45 | Pass |
|                                              |                    |               |        | 7                        | 22.56         | 2.60      | 23.01   | <=38.45 | Pass |
|                                              | 14                 |               |        | 22.33                    | 2.60          | 22.78     | <=38.45 | Pass    |      |
|                                              | 8                  |               | 0      | 21.39                    | 2.60          | 21.84     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 21.40                    | 2.60          | 21.85     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 21.36                    | 2.60          | 21.81     | <=38.45 | Pass    |      |
|                                              | 15                 | 0             | 21.36  | 2.60                     | 21.81         | <=38.45   | Pass    |         |      |
|                                              | 822.5              | 1             | 0      | 22.35                    | 2.60          | 22.80     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 22.49                    | 2.60          | 22.94     | <=38.45 | Pass    |      |
|                                              |                    |               | 14     | 22.35                    | 2.60          | 22.80     | <=38.45 | Pass    |      |
|                                              |                    | 8             | 0      | 21.37                    | 2.60          | 21.82     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 21.37                    | 2.60          | 21.82     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 21.35                    | 2.60          | 21.80     | <=38.45 | Pass    |      |
|                                              |                    | 15            | 0      | 21.32                    | 2.60          | 21.77     | <=38.45 | Pass    |      |
| 16QAM                                        |                    | 815.5         | 1      | 0                        | 21.91         | 2.60      | 22.36   | <=38.45 | Pass |
|                                              |                    |               |        | 7                        | 21.71         | 2.60      | 22.16   | <=38.45 | Pass |
|                                              | 14                 |               |        | 21.45                    | 2.60          | 21.90     | <=38.45 | Pass    |      |
|                                              | 8                  |               | 0      | 20.55                    | 2.60          | 21.00     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 20.45                    | 2.60          | 20.90     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 20.50                    | 2.60          | 20.95     | <=38.45 | Pass    |      |
|                                              | 15                 |               | 0      | 20.47                    | 2.60          | 20.92     | <=38.45 | Pass    |      |
|                                              | 819                |               | 1      | 0                        | 21.41         | 2.60      | 21.86   | <=38.45 | Pass |
|                                              |                    |               |        | 7                        | 22.00         | 2.60      | 22.45   | <=38.45 | Pass |
|                                              |                    | 14            |        | 21.50                    | 2.60          | 21.95     | <=38.45 | Pass    |      |
|                                              |                    | 8             | 0      | 20.47                    | 2.60          | 20.92     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 20.59                    | 2.60          | 21.04     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 20.36                    | 2.60          | 20.81     | <=38.45 | Pass    |      |
|                                              | 15                 | 0             | 20.43  | 2.60                     | 20.88         | <=38.45   | Pass    |         |      |
|                                              | 822.5              | 1             | 0      | 21.50                    | 2.60          | 21.95     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 21.49                    | 2.60          | 21.94     | <=38.45 | Pass    |      |
|                                              |                    |               | 14     | 21.69                    | 2.60          | 22.14     | <=38.45 | Pass    |      |
|                                              |                    | 8             | 0      | 20.38                    | 2.60          | 20.83     | <=38.45 | Pass    |      |
|                                              |                    |               | 4      | 20.43                    | 2.60          | 20.88     | <=38.45 | Pass    |      |
|                                              |                    |               | 7      | 20.49                    | 2.60          | 20.94     | <=38.45 | Pass    |      |
|                                              |                    | 15            | 0      | 20.32                    | 2.60          | 20.77     | <=38.45 | Pass    |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                    |               |        |                          |               |           |         |         |      |

### 1.1.3 B26a\_5MHz\_ERP

| Band: 26a / Bandwidth: 5MHz / NTV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 816.5           | 1             | 0      | 22.30                 | 2.60       | 22.75     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 22.43                 | 2.60       | 22.88     | <=38.45 | Pass    |
|                                   |                 |               | 24     | 22.25                 | 2.60       | 22.70     | <=38.45 | Pass    |
|                                   |                 | 12            | 0      | 21.43                 | 2.60       | 21.88     | <=38.45 | Pass    |
|                                   |                 |               | 6      | 21.46                 | 2.60       | 21.91     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 21.38                 | 2.60       | 21.83     | <=38.45 | Pass    |

|                                              |       |    |       |       |       |         |         |      |
|----------------------------------------------|-------|----|-------|-------|-------|---------|---------|------|
|                                              |       | 25 | 0     | 21.42 | 2.60  | 21.87   | <=38.45 | Pass |
|                                              | 819   | 1  | 0     | 22.25 | 2.60  | 22.70   | <=38.45 | Pass |
|                                              |       |    | 13    | 22.41 | 2.60  | 22.86   | <=38.45 | Pass |
|                                              |       |    | 24    | 22.22 | 2.60  | 22.67   | <=38.45 | Pass |
|                                              |       |    | 0     | 21.37 | 2.60  | 21.82   | <=38.45 | Pass |
|                                              |       | 12 | 6     | 21.40 | 2.60  | 21.85   | <=38.45 | Pass |
|                                              |       |    | 13    | 21.32 | 2.60  | 21.77   | <=38.45 | Pass |
|                                              |       | 25 | 0     | 21.34 | 2.60  | 21.79   | <=38.45 | Pass |
|                                              | 821.5 | 1  | 0     | 22.20 | 2.60  | 22.65   | <=38.45 | Pass |
|                                              |       |    | 13    | 22.37 | 2.60  | 22.82   | <=38.45 | Pass |
|                                              |       |    | 24    | 22.20 | 2.60  | 22.65   | <=38.45 | Pass |
|                                              |       | 12 | 0     | 21.33 | 2.60  | 21.78   | <=38.45 | Pass |
|                                              |       |    | 6     | 21.38 | 2.60  | 21.83   | <=38.45 | Pass |
|                                              |       |    | 13    | 21.28 | 2.60  | 21.73   | <=38.45 | Pass |
|                                              |       | 25 | 0     | 21.29 | 2.60  | 21.74   | <=38.45 | Pass |
| 16QAM                                        | 816.5 | 1  | 0     | 21.15 | 2.60  | 21.60   | <=38.45 | Pass |
|                                              |       |    | 13    | 21.67 | 2.60  | 22.12   | <=38.45 | Pass |
|                                              |       |    | 24    | 21.35 | 2.60  | 21.80   | <=38.45 | Pass |
|                                              |       | 12 | 0     | 20.38 | 2.60  | 20.83   | <=38.45 | Pass |
|                                              |       |    | 6     | 20.48 | 2.60  | 20.93   | <=38.45 | Pass |
|                                              |       |    | 13    | 20.37 | 2.60  | 20.82   | <=38.45 | Pass |
|                                              |       | 25 | 0     | 20.44 | 2.60  | 20.89   | <=38.45 | Pass |
|                                              | 819   | 1  | 0     | 21.36 | 2.60  | 21.81   | <=38.45 | Pass |
|                                              |       |    | 13    | 21.25 | 2.60  | 21.70   | <=38.45 | Pass |
|                                              |       |    | 24    | 21.47 | 2.60  | 21.92   | <=38.45 | Pass |
|                                              |       | 12 | 0     | 20.28 | 2.60  | 20.73   | <=38.45 | Pass |
|                                              |       |    | 6     | 20.42 | 2.60  | 20.87   | <=38.45 | Pass |
|                                              |       |    | 13    | 20.39 | 2.60  | 20.84   | <=38.45 | Pass |
|                                              |       | 25 | 0     | 20.41 | 2.60  | 20.86   | <=38.45 | Pass |
|                                              | 821.5 | 1  | 0     | 21.46 | 2.60  | 21.91   | <=38.45 | Pass |
|                                              |       |    | 13    | 21.45 | 2.60  | 21.90   | <=38.45 | Pass |
|                                              |       |    | 24    | 20.99 | 2.60  | 21.44   | <=38.45 | Pass |
|                                              |       | 12 | 0     | 20.35 | 2.60  | 20.80   | <=38.45 | Pass |
| 6                                            |       |    | 20.39 | 2.60  | 20.84 | <=38.45 | Pass    |      |
| 13                                           |       |    | 20.26 | 2.60  | 20.71 | <=38.45 | Pass    |      |
|                                              | 25    | 0  | 20.33 | 2.60  | 20.78 | <=38.45 | Pass    |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |       |    |       |       |       |         |         |      |

#### 1.1.4 B26a\_10MHz\_ERP

| Band: 26a / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                                | 819             | 1             | 0      | 22.35                 | 2.60       | 22.80     | <=38.45 | Pass    |
|                                     |                 |               | 25     | 22.50                 | 2.60       | 22.95     | <=38.45 | Pass    |
|                                     |                 |               | 49     | 22.34                 | 2.60       | 22.79     | <=38.45 | Pass    |
|                                     |                 | 25            | 0      | 21.40                 | 2.60       | 21.85     | <=38.45 | Pass    |
|                                     |                 |               | 13     | 21.40                 | 2.60       | 21.85     | <=38.45 | Pass    |
|                                     |                 |               | 25     | 21.29                 | 2.60       | 21.74     | <=38.45 | Pass    |
|                                     |                 | 50            | 0      | 21.36                 | 2.60       | 21.81     | <=38.45 | Pass    |
| 16QAM                               | 819             | 1             | 0      | 21.46                 | 2.60       | 21.91     | <=38.45 | Pass    |
|                                     |                 |               | 25     | 21.52                 | 2.60       | 21.97     | <=38.45 | Pass    |
|                                     |                 |               | 49     | 21.71                 | 2.60       | 22.16     | <=38.45 | Pass    |
|                                     |                 | 25            | 0      | 20.44                 | 2.60       | 20.89     | <=38.45 | Pass    |
|                                     |                 |               | 13     | 20.48                 | 2.60       | 20.93     | <=38.45 | Pass    |
|                                     |                 |               | 25     | 20.34                 | 2.60       | 20.79     | <=38.45 | Pass    |
|                                     |                 | 50            | 0      | 20.37                 | 2.60       | 20.82     | <=38.45 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B26a\_1.4MHz

| Band: 26a / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|-------------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                               |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                          | 814.7           | 6             | 0      | 20         | 3.27          | -10.500          | -0.0129               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 3.85          | -8.097           | -0.0099               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 4.43          | -7.181           | -0.0088               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -30        | 3.85          | -4.935           | -0.0061               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -20        | 3.85          | -7.610           | -0.0093               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -10        | 3.85          | 0.858            | 0.0011                | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 0          | 3.85          | -5.364           | -0.0066               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 10         | 3.85          | -6.022           | -0.0074               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 30         | 3.85          | -3.891           | -0.0048               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 40         | 3.85          | -9.842           | -0.0121               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 50         | 3.85          | -4.005           | -0.0049               | -2.5 to 2.5 | Pass    |
|                               | 819             | 6             | 0      | 20         | 3.27          | -6.337           | -0.0077               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 3.85          | -1.702           | -0.0021               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 4.43          | -7.153           | -0.0087               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -30        | 3.85          | 3.076            | 0.0038                | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -20        | 3.85          | -9.613           | -0.0117               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -10        | 3.85          | -3.963           | -0.0048               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 0          | 3.85          | -11.787          | -0.0144               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 10         | 3.85          | -5.093           | -0.0062               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 30         | 3.85          | -6.723           | -0.0082               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 40         | 3.85          | -3.276           | -0.0040               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 50         | 3.85          | -4.048           | -0.0049               | -2.5 to 2.5 | Pass    |
|                               | 823.3           | 6             | 0      | 20         | 3.27          | -8.082           | -0.0098               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 3.85          | -7.124           | -0.0087               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 4.43          | -5.522           | -0.0067               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -30        | 3.85          | -8.111           | -0.0099               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -20        | 3.85          | -3.405           | -0.0041               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -10        | 3.85          | -3.419           | -0.0042               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 0          | 3.85          | -7.467           | -0.0091               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 10         | 3.85          | -2.046           | -0.0025               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 30         | 3.85          | -8.855           | -0.0108               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 40         | 3.85          | -8.883           | -0.0108               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 50         | 3.85          | -6.008           | -0.0073               | -2.5 to 2.5 | Pass    |
| 16QAM                         | 814.7           | 6             | 0      | 20         | 3.27          | -10.200          | -0.0125               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 3.85          | -0.515           | -0.0006               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 4.43          | -11.430          | -0.0140               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -30        | 3.85          | -4.506           | -0.0055               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -20        | 3.85          | -11.988          | -0.0147               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | -10        | 3.85          | -2.618           | -0.0032               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 0          | 3.85          | -4.063           | -0.0050               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 10         | 3.85          | -0.515           | -0.0006               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 30         | 3.85          | -8.183           | -0.0100               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 40         | 3.85          | -7.081           | -0.0087               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        | 50         | 3.85          | -3.920           | -0.0048               | -2.5 to 2.5 | Pass    |
|                               | 819             | 6             | 0      | 20         | 3.27          | -6.452           | -0.0079               | -2.5 to 2.5 | Pass    |

|  |       |   |   |     |      |         |         |             |      |
|--|-------|---|---|-----|------|---------|---------|-------------|------|
|  |       |   |   |     | 3.85 | -6.137  | -0.0075 | -2.5 to 2.5 | Pass |
|  |       |   |   |     | 4.43 | -4.749  | -0.0058 | -2.5 to 2.5 | Pass |
|  |       |   |   | -30 | 3.85 | -5.493  | -0.0067 | -2.5 to 2.5 | Pass |
|  |       |   |   | -20 | 3.85 | -6.223  | -0.0076 | -2.5 to 2.5 | Pass |
|  |       |   |   | -10 | 3.85 | -7.567  | -0.0092 | -2.5 to 2.5 | Pass |
|  |       |   |   | 0   | 3.85 | -8.168  | -0.0100 | -2.5 to 2.5 | Pass |
|  |       |   |   | 10  | 3.85 | -3.362  | -0.0041 | -2.5 to 2.5 | Pass |
|  |       |   |   | 30  | 3.85 | -2.446  | -0.0030 | -2.5 to 2.5 | Pass |
|  |       |   |   | 40  | 3.85 | -8.540  | -0.0104 | -2.5 to 2.5 | Pass |
|  |       |   |   | 50  | 3.85 | -13.390 | -0.0163 | -2.5 to 2.5 | Pass |
|  | 823.3 | 6 | 0 | 20  | 3.27 | -5.007  | -0.0061 | -2.5 to 2.5 | Pass |
|  |       |   |   |     | 3.85 | -5.522  | -0.0067 | -2.5 to 2.5 | Pass |
|  |       |   |   |     | 4.43 | -6.680  | -0.0081 | -2.5 to 2.5 | Pass |
|  |       |   |   | -30 | 3.85 | -6.952  | -0.0084 | -2.5 to 2.5 | Pass |
|  |       |   |   | -20 | 3.85 | -3.133  | -0.0038 | -2.5 to 2.5 | Pass |
|  |       |   |   | -10 | 3.85 | -7.339  | -0.0089 | -2.5 to 2.5 | Pass |
|  |       |   |   | 0   | 3.85 | -7.153  | -0.0087 | -2.5 to 2.5 | Pass |
|  |       |   |   | 10  | 3.85 | -8.855  | -0.0108 | -2.5 to 2.5 | Pass |
|  |       |   |   | 30  | 3.85 | -7.610  | -0.0092 | -2.5 to 2.5 | Pass |
|  |       |   |   | 40  | 3.85 | -3.734  | -0.0045 | -2.5 to 2.5 | Pass |
|  |       |   |   | 50  | 3.85 | -10.142 | -0.0123 | -2.5 to 2.5 | Pass |

## 2.1.2 B26a\_3MHz

| Band: 26a / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 815.5           | 15            | 0      | 20         | 3.27          | -11.272          | -0.0138               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.037           | -0.0074               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -9.685           | -0.0119               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -3.476           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -5.379           | -0.0066               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -0.100           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -7.610           | -0.0093               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -6.695           | -0.0082               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -6.409           | -0.0079               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -7.682           | -0.0094               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -0.644           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             | 819             | 15            | 0      | 20         | 3.27          | -4.005           | -0.0049               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -9.842           | -0.0120               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -7.939           | -0.0097               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -6.294           | -0.0077               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -5.608           | -0.0068               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -6.022           | -0.0074               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -3.490           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -2.503           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -1.874           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -2.203           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -3.533           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             | 822.5           | 15            | 0      | 20         | 3.27          | -16.637          | -0.0202               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.572            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -8.669           | -0.0105               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 4.621            | 0.0056                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -2.575           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -10.386          | -0.0126               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -10.185          | -0.0124               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -7.710           | -0.0094               | -2.5 to 2.5 | Pass    |

|       |       |    |   |     |      |         |         |             |      |
|-------|-------|----|---|-----|------|---------|---------|-------------|------|
|       |       |    |   | 30  | 3.85 | -21.458 | -0.0261 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | 0.029   | 0.0000  | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -9.885  | -0.0120 | -2.5 to 2.5 | Pass |
| 16QAM | 815.5 | 15 | 0 | 20  | 3.27 | -3.934  | -0.0048 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -3.691  | -0.0045 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -11.101 | -0.0136 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -7.424  | -0.0091 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -7.439  | -0.0091 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -4.935  | -0.0061 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -9.799  | -0.0120 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -4.392  | -0.0054 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -0.772  | -0.0009 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -6.595  | -0.0081 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -5.779  | -0.0071 | -2.5 to 2.5 | Pass |
|       | 819   | 15 | 0 | 20  | 3.27 | -0.329  | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -9.227  | -0.0113 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -8.597  | -0.0105 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -6.881  | -0.0084 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -4.034  | -0.0049 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -7.939  | -0.0097 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -5.364  | -0.0065 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -4.506  | -0.0055 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -4.706  | -0.0057 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -9.770  | -0.0119 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -21.844 | -0.0267 | -2.5 to 2.5 | Pass |
|       | 822.5 | 15 | 0 | 20  | 3.27 | 0.901   | 0.0011  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -6.180  | -0.0075 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -10.085 | -0.0123 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -11.287 | -0.0137 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | 2.503   | 0.0030  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -7.153  | -0.0087 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -10.400 | -0.0126 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -5.751  | -0.0070 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -4.134  | -0.0050 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -1.101  | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -9.570  | -0.0116 | -2.5 to 2.5 | Pass |

### 2.1.3 B26a\_5MHz

| Band: 26a / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 816.5           | 25            | 0      | 20         | 3.27          | -8.197           | -0.0100               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -3.233           | -0.0040               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -3.405           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -7.982           | -0.0098               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -4.449           | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -8.082           | -0.0099               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -6.623           | -0.0081               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -6.566           | -0.0080               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -4.649           | -0.0057               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -8.225           | -0.0101               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -6.351           | -0.0078               | -2.5 to 2.5 | Pass    |
|                             | 819             | 25            | 0      | 20         | 3.27          | -6.051           | -0.0074               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -7.424           | -0.0091               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -1.931           | -0.0024               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -5.908           | -0.0072               | -2.5 to 2.5 | Pass    |

|       |       |    |   |     |      |        |         |             |      |
|-------|-------|----|---|-----|------|--------|---------|-------------|------|
|       |       |    |   | -20 | 3.85 | -6.752 | -0.0082 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -1.101 | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -8.268 | -0.0101 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -6.938 | -0.0085 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -2.432 | -0.0030 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -6.180 | -0.0075 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -6.309 | -0.0077 | -2.5 to 2.5 | Pass |
|       | 821.5 | 25 | 0 | 20  | 3.27 | -1.931 | -0.0024 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -7.410 | -0.0090 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -9.055 | -0.0110 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -4.621 | -0.0056 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -5.836 | -0.0071 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -6.151 | -0.0075 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -5.693 | -0.0069 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -4.678 | -0.0057 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -5.250 | -0.0064 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -6.037 | -0.0073 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -5.236 | -0.0064 | -2.5 to 2.5 | Pass |
| 16QAM | 816.5 | 25 | 0 | 20  | 3.27 | -6.166 | -0.0076 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | 9.942  | 0.0122  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -8.497 | -0.0104 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -3.476 | -0.0043 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -8.712 | -0.0107 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -6.680 | -0.0082 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -5.207 | -0.0064 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -9.670 | -0.0118 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -6.809 | -0.0083 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -7.639 | -0.0094 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -8.111 | -0.0099 | -2.5 to 2.5 | Pass |
|       | 819   | 25 | 0 | 20  | 3.27 | -3.419 | -0.0042 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -5.493 | -0.0067 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -6.237 | -0.0076 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -6.051 | -0.0074 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -4.363 | -0.0053 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -5.407 | -0.0066 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -1.416 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -6.580 | -0.0080 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -3.691 | -0.0045 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -6.452 | -0.0079 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -9.828 | -0.0120 | -2.5 to 2.5 | Pass |
|       | 821.5 | 25 | 0 | 20  | 3.27 | -3.176 | -0.0039 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -4.907 | -0.0060 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -4.106 | -0.0050 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -6.280 | -0.0076 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -7.596 | -0.0092 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -6.309 | -0.0077 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -1.760 | -0.0021 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -3.691 | -0.0045 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -3.433 | -0.0042 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -5.150 | -0.0063 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | -6.123 | -0.0075 | -2.5 to 2.5 | Pass |

## 2.1.4 B26a\_10MHz

| Band: 26a / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |       |         |
|------------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------|---------|
| Modulation                   | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |       | Verdict |
|                              |                 | Size          | Offset |            |               |                  | Result                | Limit |         |

|       |     |    |   |     |      |        |         |             |      |
|-------|-----|----|---|-----|------|--------|---------|-------------|------|
| QPSK  | 819 | 50 | 0 | 20  | 3.27 | -6.466 | -0.0079 | -2.5 to 2.5 | Pass |
|       |     |    |   |     | 3.85 | -6.995 | -0.0085 | -2.5 to 2.5 | Pass |
|       |     |    |   |     | 4.43 | -5.150 | -0.0063 | -2.5 to 2.5 | Pass |
|       |     |    |   | -30 | 3.85 | -5.865 | -0.0072 | -2.5 to 2.5 | Pass |
|       |     |    |   | -20 | 3.85 | -5.236 | -0.0064 | -2.5 to 2.5 | Pass |
|       |     |    |   | -10 | 3.85 | -7.396 | -0.0090 | -2.5 to 2.5 | Pass |
|       |     |    |   | 0   | 3.85 | -4.663 | -0.0057 | -2.5 to 2.5 | Pass |
|       |     |    |   | 10  | 3.85 | -6.022 | -0.0074 | -2.5 to 2.5 | Pass |
|       |     |    |   | 30  | 3.85 | -7.081 | -0.0086 | -2.5 to 2.5 | Pass |
|       |     |    |   | 40  | 3.85 | -3.533 | -0.0043 | -2.5 to 2.5 | Pass |
| 16QAM | 819 | 50 | 0 | 20  | 3.27 | -6.423 | -0.0078 | -2.5 to 2.5 | Pass |
|       |     |    |   |     | 3.85 | -5.722 | -0.0070 | -2.5 to 2.5 | Pass |
|       |     |    |   |     | 4.43 | -6.838 | -0.0083 | -2.5 to 2.5 | Pass |
|       |     |    |   | -30 | 3.85 | -4.792 | -0.0059 | -2.5 to 2.5 | Pass |
|       |     |    |   | -20 | 3.85 | -5.722 | -0.0070 | -2.5 to 2.5 | Pass |
|       |     |    |   | -10 | 3.85 | -5.121 | -0.0063 | -2.5 to 2.5 | Pass |
|       |     |    |   | 0   | 3.85 | -4.907 | -0.0060 | -2.5 to 2.5 | Pass |
|       |     |    |   | 10  | 3.85 | -4.964 | -0.0061 | -2.5 to 2.5 | Pass |
|       |     |    |   | 30  | 3.85 | -5.922 | -0.0072 | -2.5 to 2.5 | Pass |
|       |     |    |   | 40  | 3.85 | -2.704 | -0.0033 | -2.5 to 2.5 | Pass |
|       |     |    |   | 50  | 3.85 | -5.221 | -0.0064 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B26a\_1.4MHz

| Band: 26a / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|--------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                      |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                                 | 819             | 6             | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                                | 819             | 6             | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.2 B26a\_3MHz

| Band: 26a / Bandwidth: 3MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 819             | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 819             | 15            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.3 B26a\_5MHz

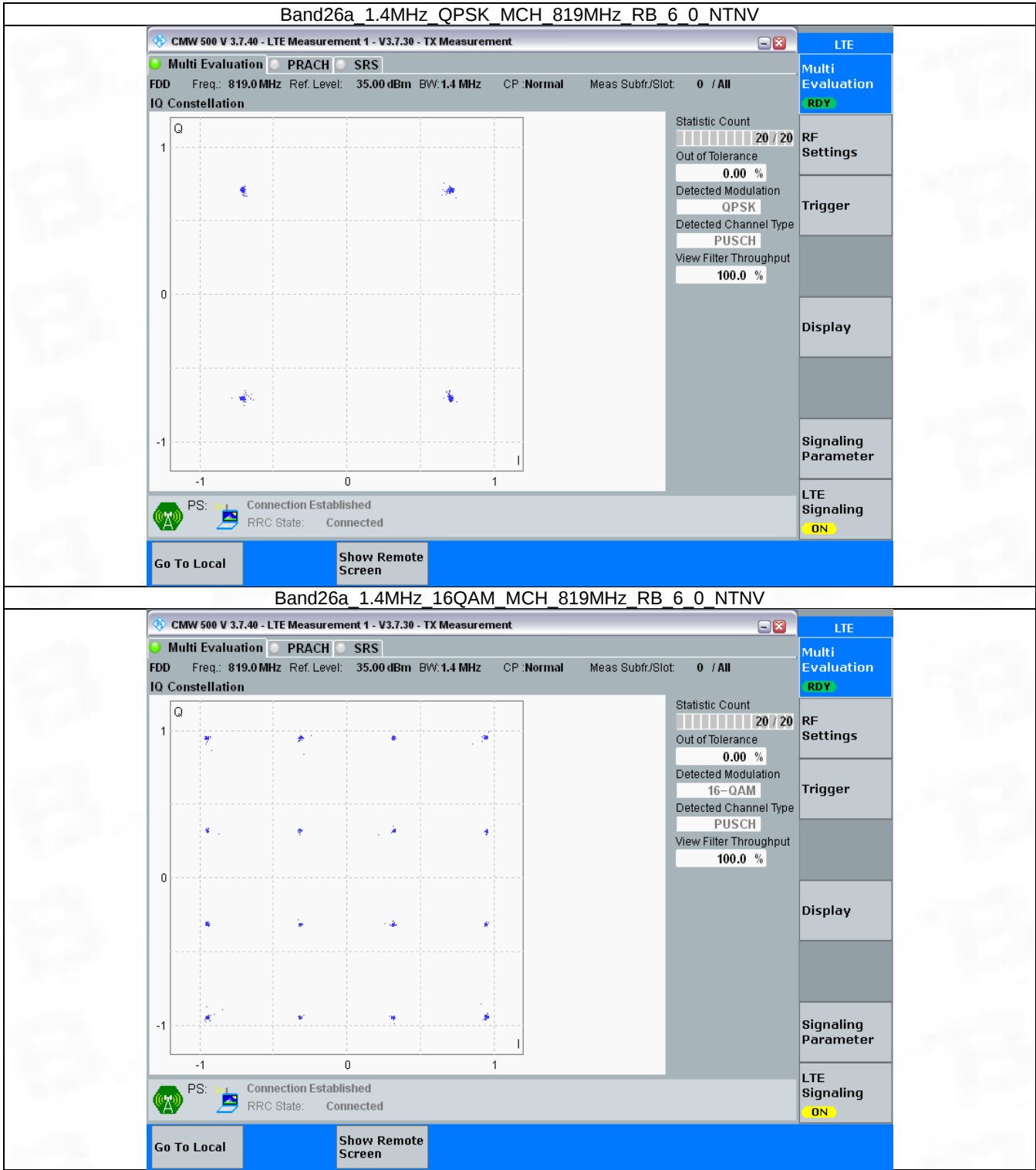
| Band: 26a / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 819             | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 819             | 25            | 0      | Refer To Test Graph        |       | Pass    |

3.1.4 B26a\_10MHz

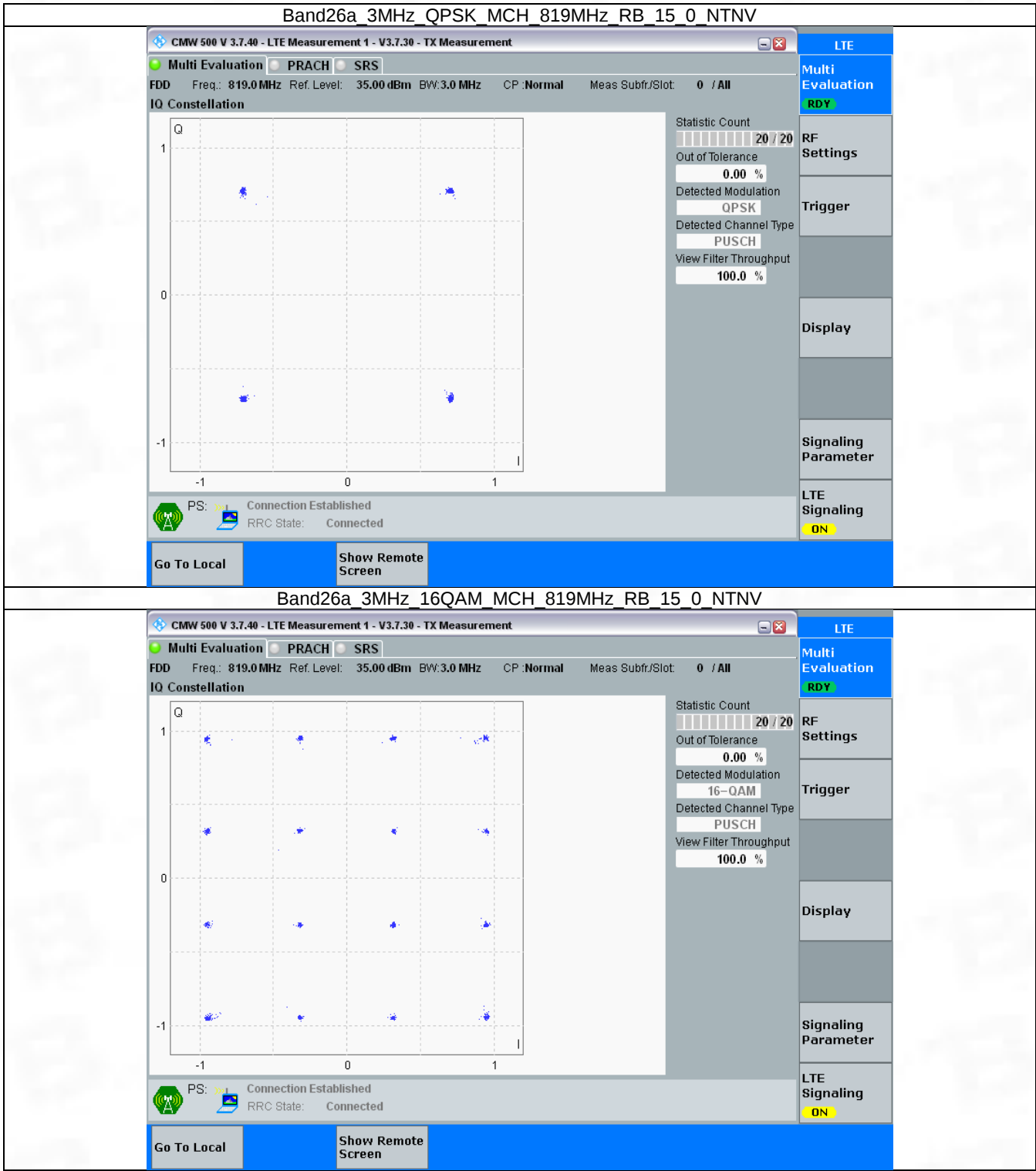
| Band: 26a / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                     |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                                | 819             | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                               | 819             | 50            | 0      | Refer To Test Graph        |       | Pass    |

3.2 Test Graph

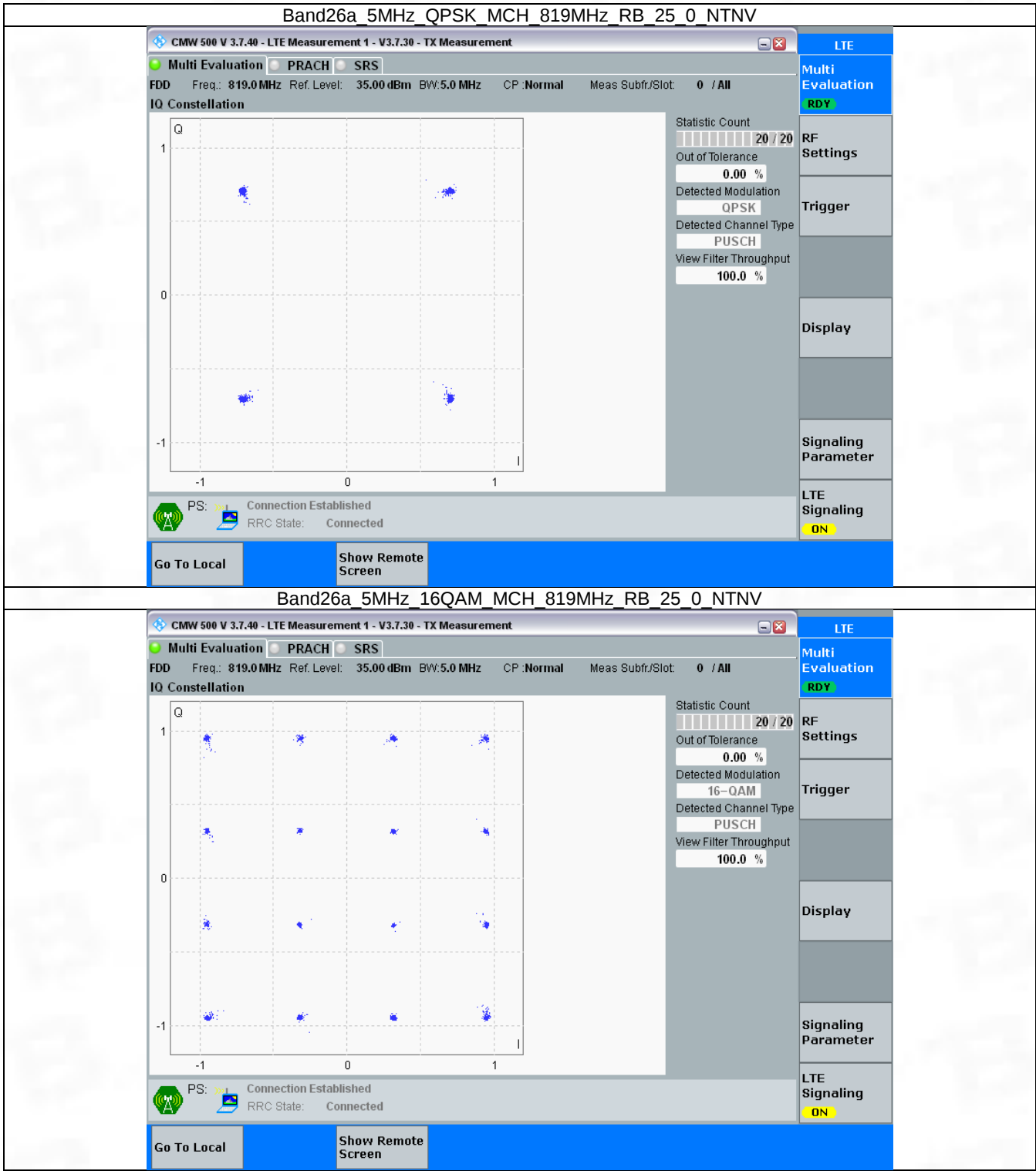
3.2.1 B26a\_1.4MHz



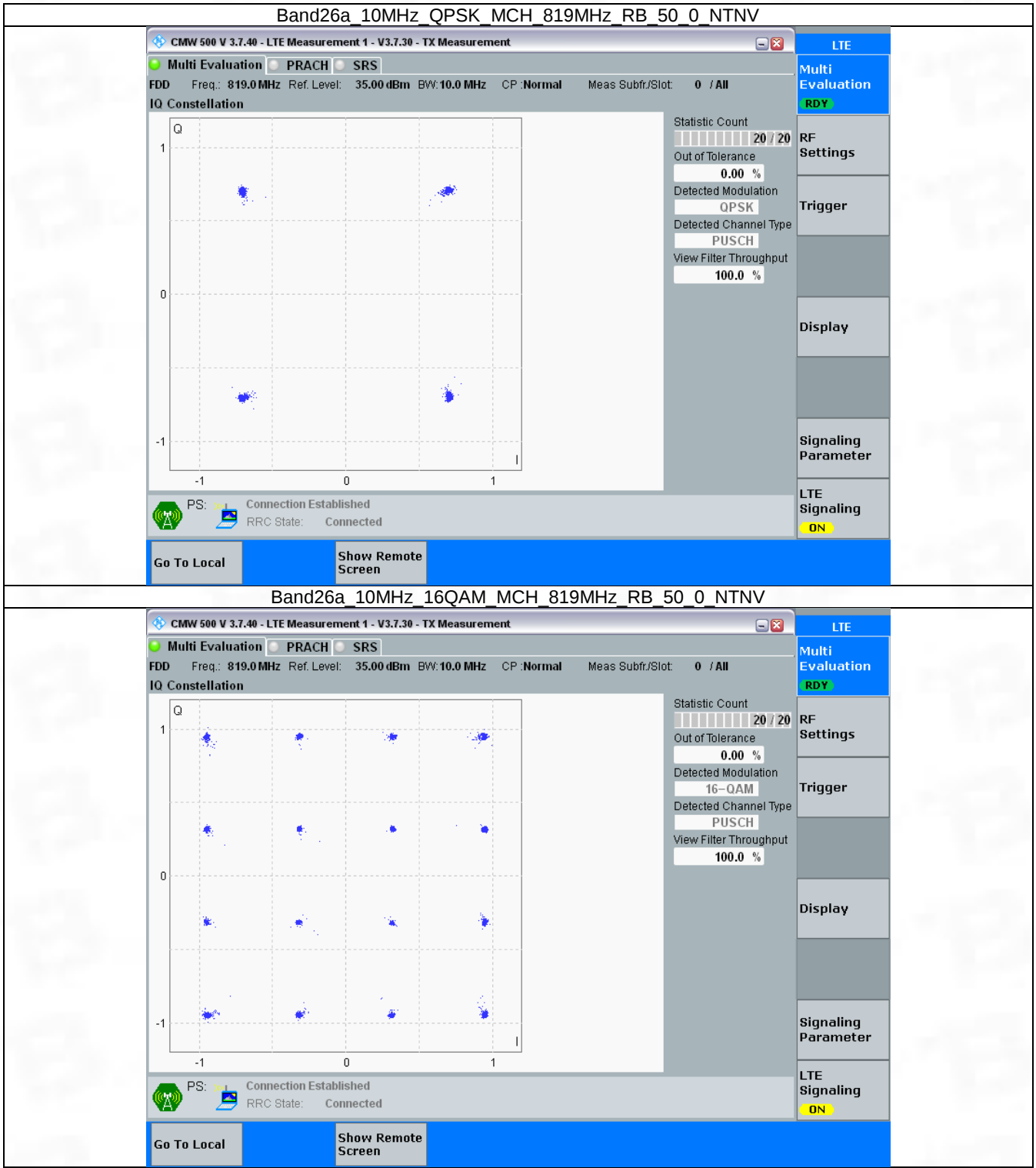
3.2.2 B26a\_3MHz



3.2.3 B26a\_5MHz



3.2.4 B26a\_10MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band26a\_OBW

| Band: 26a / NTV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 814.7           | 6             | 0      | 1.123                        | /     | Pass    |
|                 |            | 819             | 6             | 0      | 1.103                        | /     | Pass    |
|                 |            | 823.3           | 6             | 0      | 1.117                        | /     | Pass    |
|                 | 16QAM      | 814.7           | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 819             | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 823.3           | 6             | 0      | 1.105                        | /     | Pass    |
| 3               | QPSK       | 815.5           | 15            | 0      | 2.727                        | /     | Pass    |
|                 |            | 819             | 15            | 0      | 2.737                        | /     | Pass    |
|                 |            | 822.5           | 15            | 0      | 2.726                        | /     | Pass    |
|                 | 16QAM      | 815.5           | 15            | 0      | 2.730                        | /     | Pass    |
|                 |            | 819             | 15            | 0      | 2.714                        | /     | Pass    |
|                 |            | 822.5           | 15            | 0      | 2.732                        | /     | Pass    |
| 5               | QPSK       | 816.5           | 25            | 0      | 4.536                        | /     | Pass    |
|                 |            | 819             | 25            | 0      | 4.537                        | /     | Pass    |
|                 |            | 821.5           | 25            | 0      | 4.548                        | /     | Pass    |
|                 | 16QAM      | 816.5           | 25            | 0      | 4.535                        | /     | Pass    |
|                 |            | 819             | 25            | 0      | 4.535                        | /     | Pass    |
|                 |            | 821.5           | 25            | 0      | 4.551                        | /     | Pass    |
| 10              | QPSK       | 819             | 50            | 0      | 9.034                        | /     | Pass    |
|                 | 16QAM      | 819             | 50            | 0      | 9.053                        | /     | Pass    |

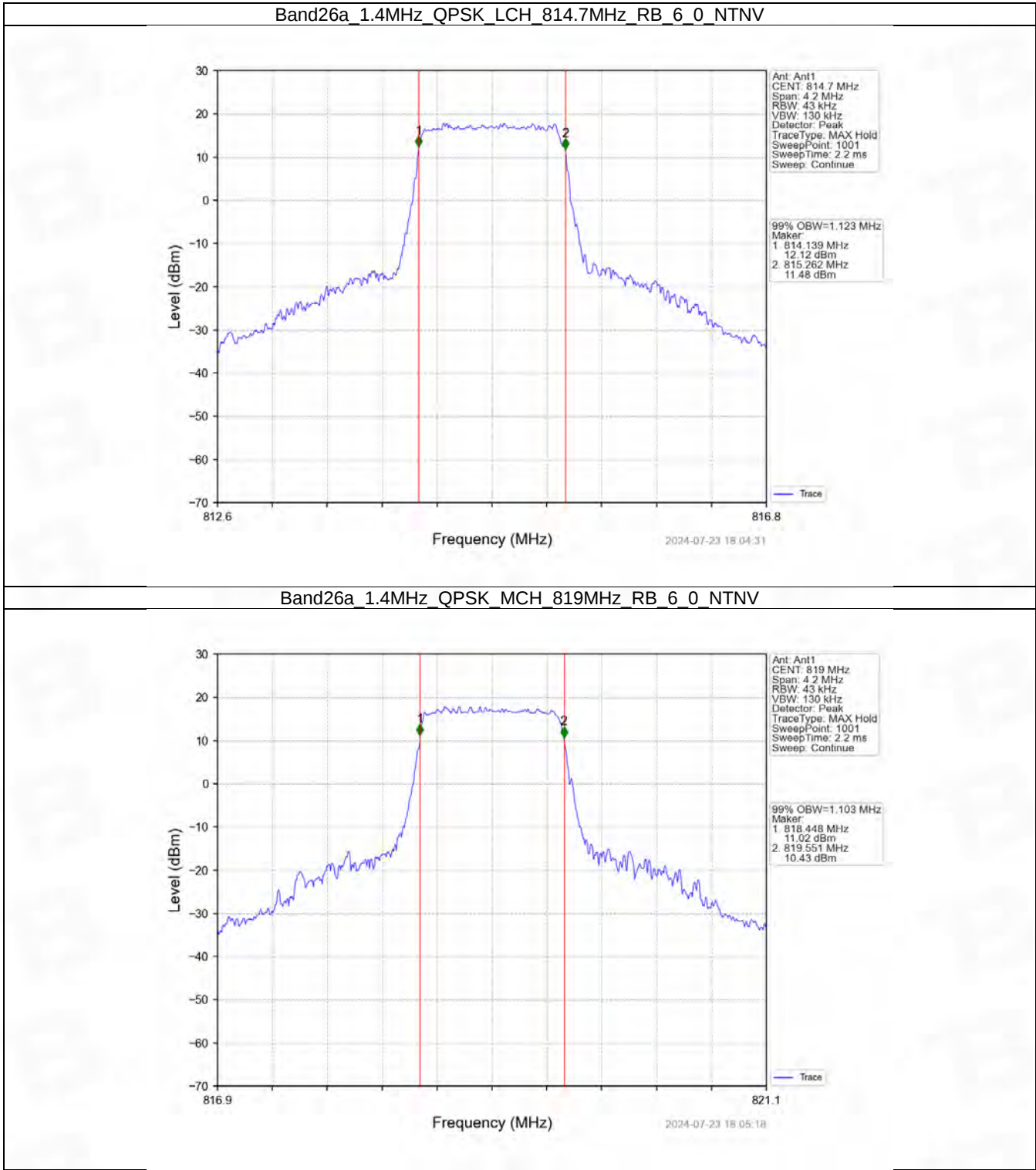
#### 4.1.2 Band26a\_XDB

| Band: 26a / NTV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 814.7           | 6             | 0      | 1.331                | /     | Pass    |
|                 |            | 819             | 6             | 0      | 1.320                | /     | Pass    |
|                 |            | 823.3           | 6             | 0      | 1.332                | /     | Pass    |
|                 | 16QAM      | 814.7           | 6             | 0      | 1.336                | /     | Pass    |
|                 |            | 819             | 6             | 0      | 1.319                | /     | Pass    |
|                 |            | 823.3           | 6             | 0      | 1.300                | /     | Pass    |
| 3               | QPSK       | 815.5           | 15            | 0      | 2.984                | /     | Pass    |
|                 |            | 819             | 15            | 0      | 2.995                | /     | Pass    |
|                 |            | 822.5           | 15            | 0      | 2.998                | /     | Pass    |
|                 | 16QAM      | 815.5           | 15            | 0      | 2.968                | /     | Pass    |
|                 |            | 819             | 15            | 0      | 2.994                | /     | Pass    |
|                 |            | 822.5           | 15            | 0      | 2.990                | /     | Pass    |
| 5               | QPSK       | 816.5           | 25            | 0      | 5.000                | /     | Pass    |
|                 |            | 819             | 25            | 0      | 5.044                | /     | Pass    |
|                 |            | 821.5           | 25            | 0      | 5.007                | /     | Pass    |
|                 | 16QAM      | 816.5           | 25            | 0      | 5.002                | /     | Pass    |
|                 |            | 819             | 25            | 0      | 5.020                | /     | Pass    |
|                 |            | 821.5           | 25            | 0      | 5.014                | /     | Pass    |
| 10              | QPSK       | 819             | 50            | 0      | 9.879                | /     | Pass    |

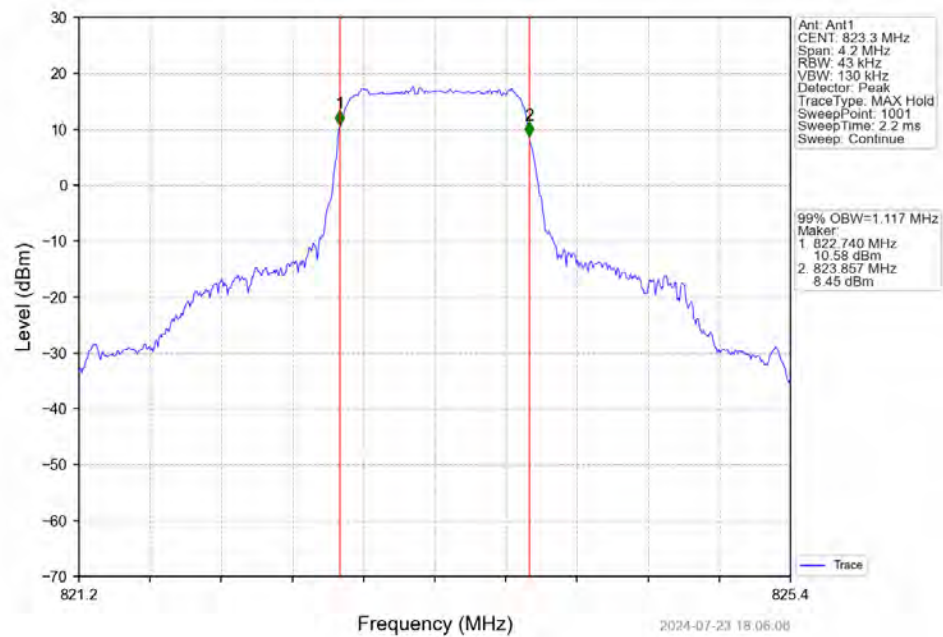
|  |       |     |    |   |       |   |      |
|--|-------|-----|----|---|-------|---|------|
|  | 16QAM | 819 | 50 | 0 | 9.889 | / | Pass |
|--|-------|-----|----|---|-------|---|------|

4.2 Test Graph

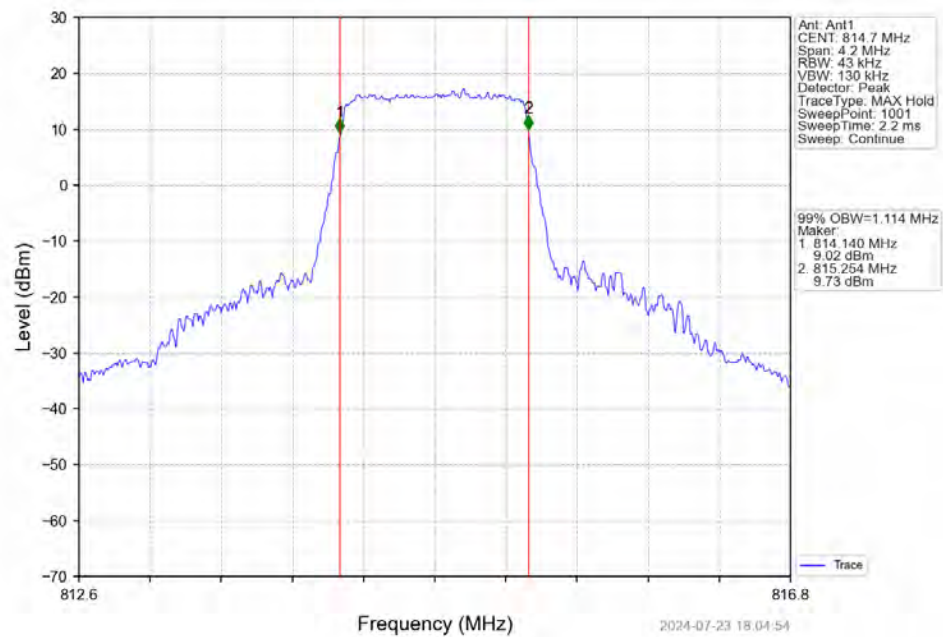
4.2.1 Band26a\_OBW



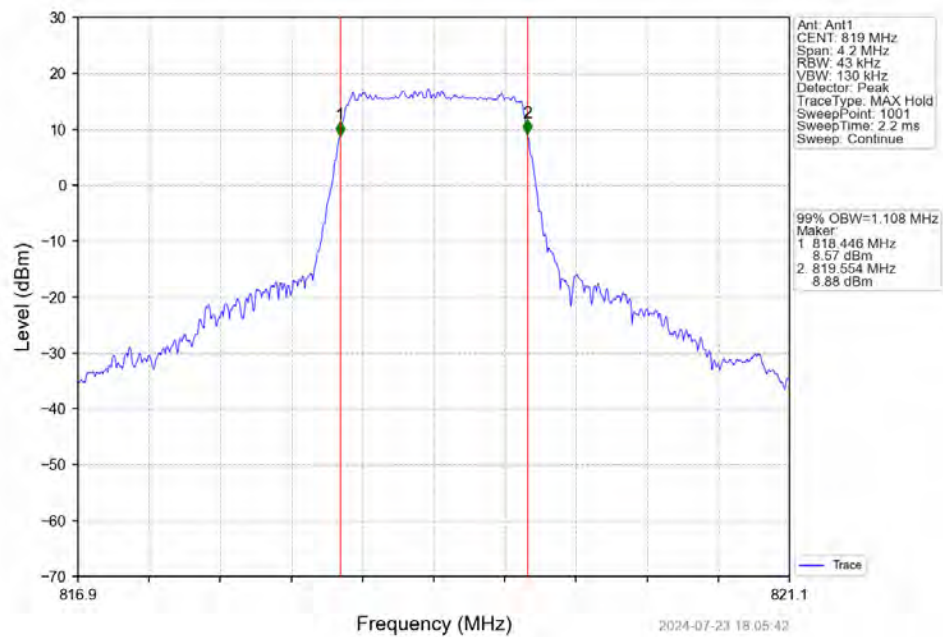
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



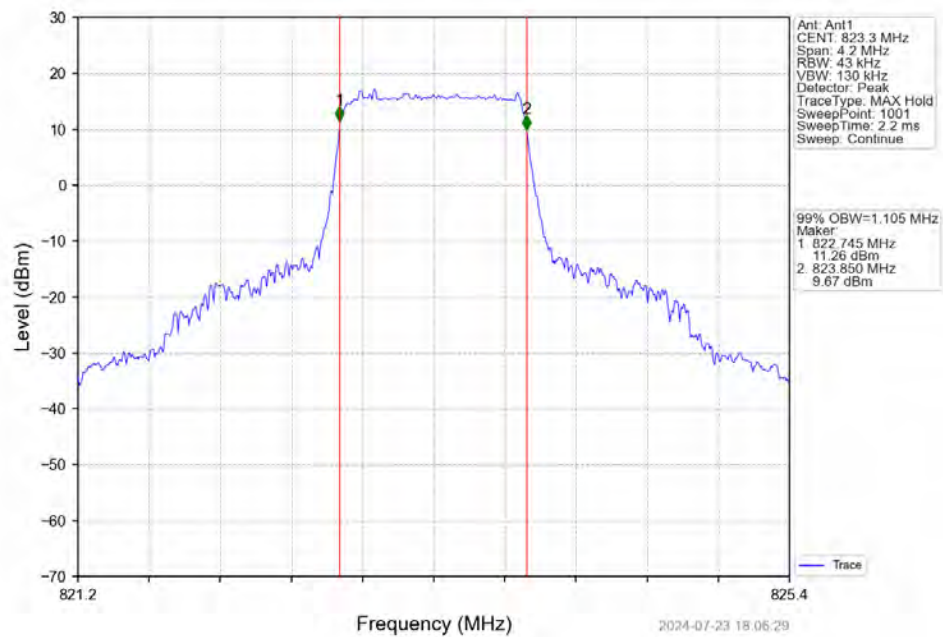
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



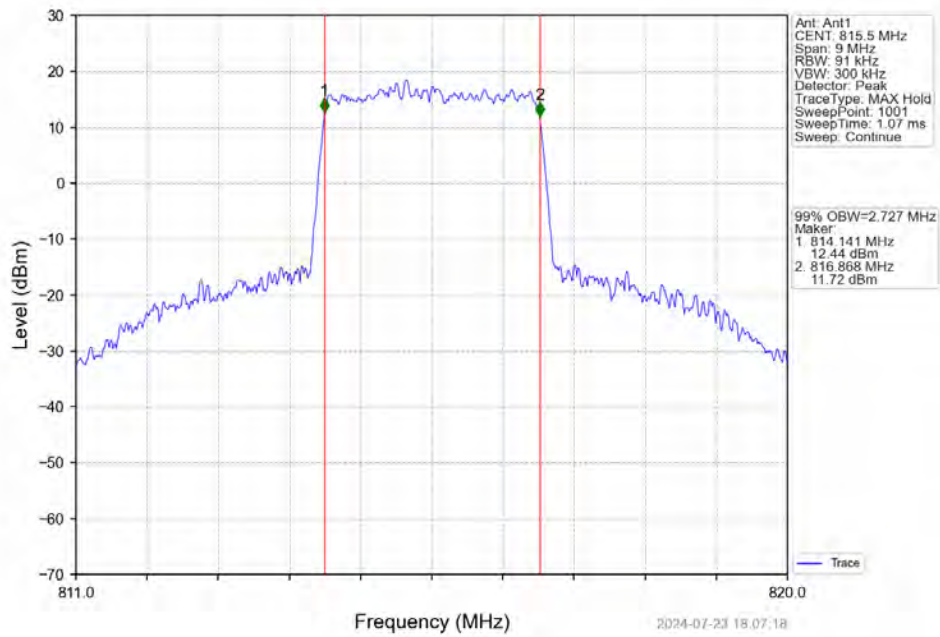
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



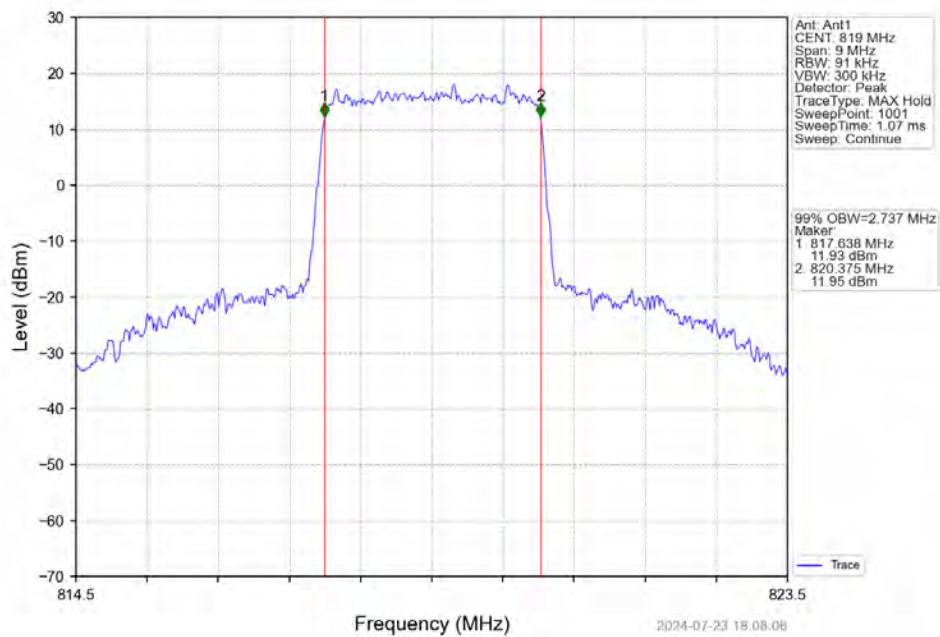
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



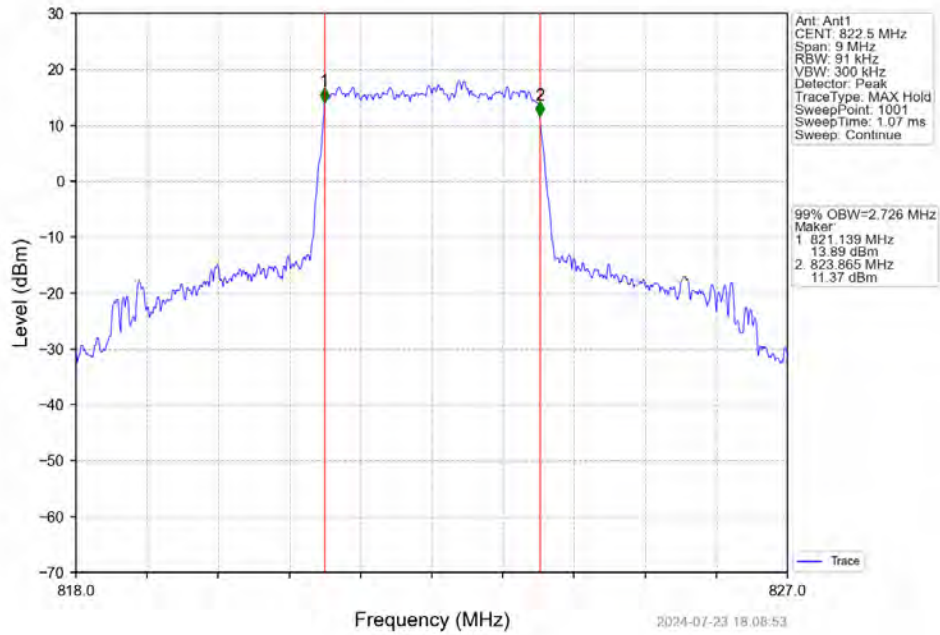
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



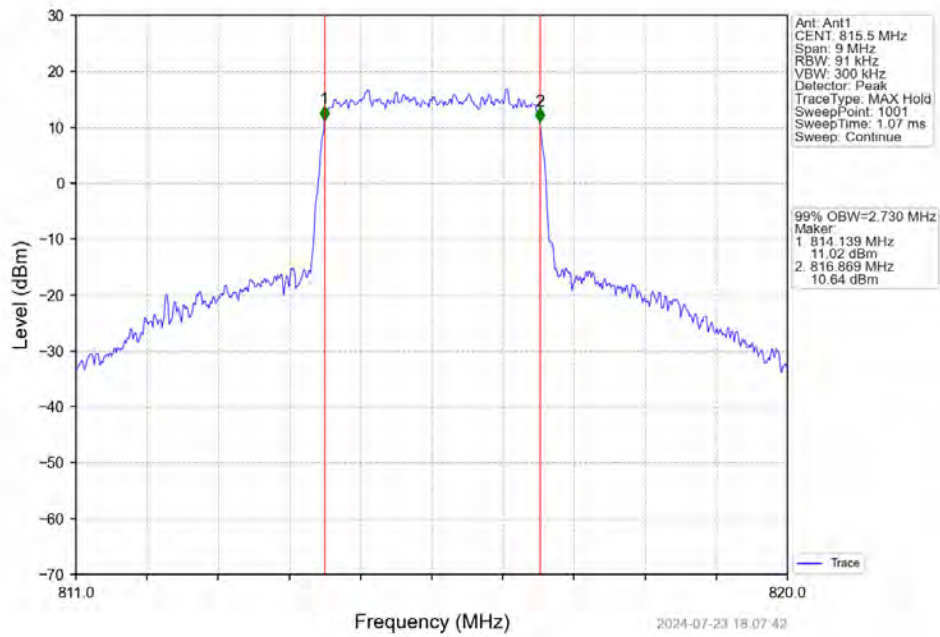
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



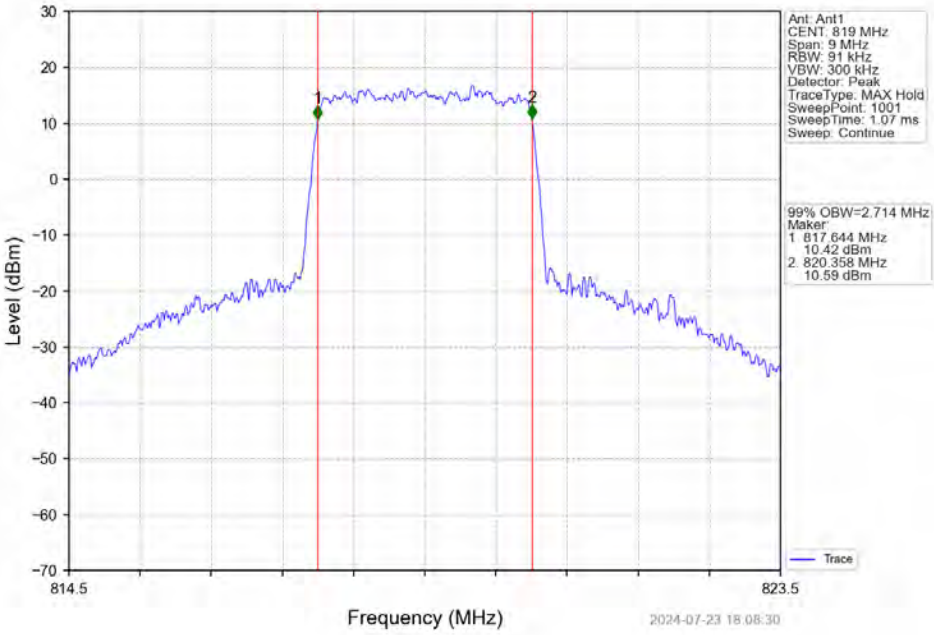
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



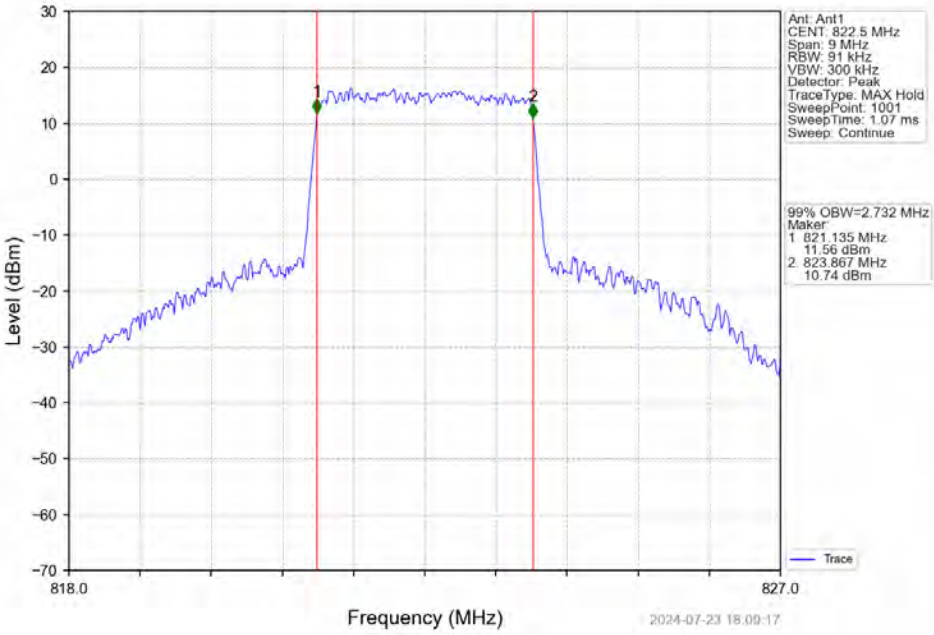
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



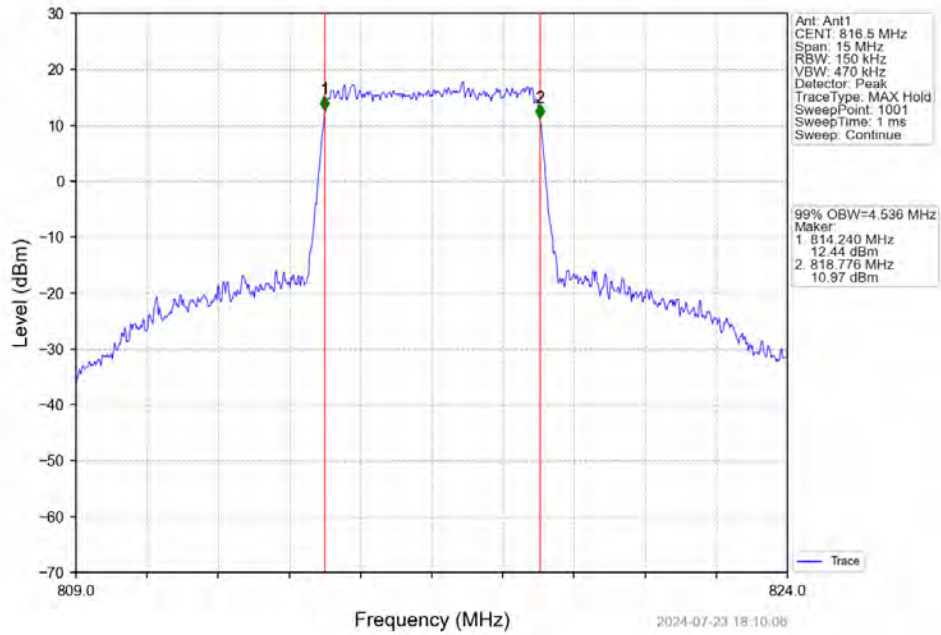
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



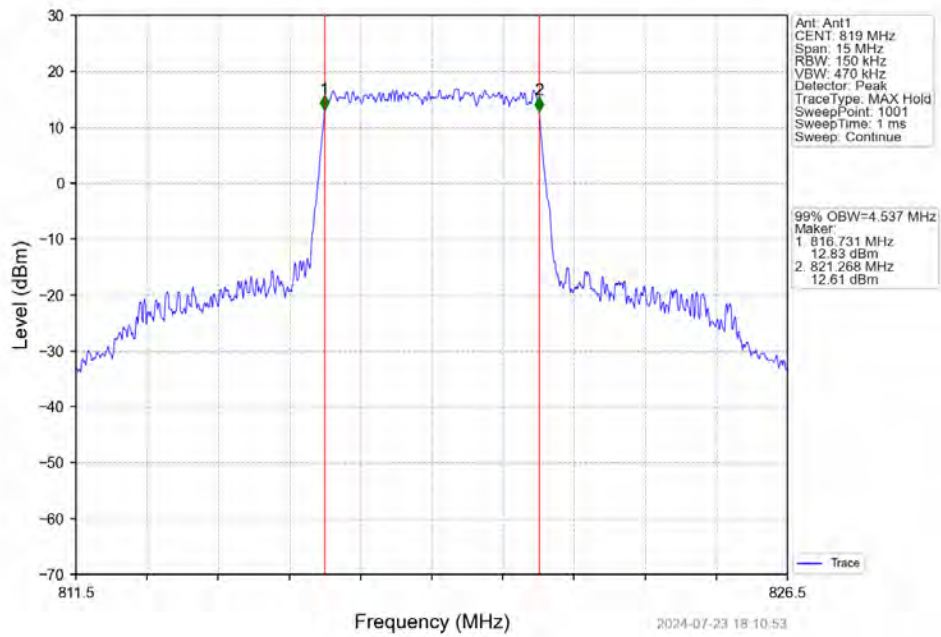
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



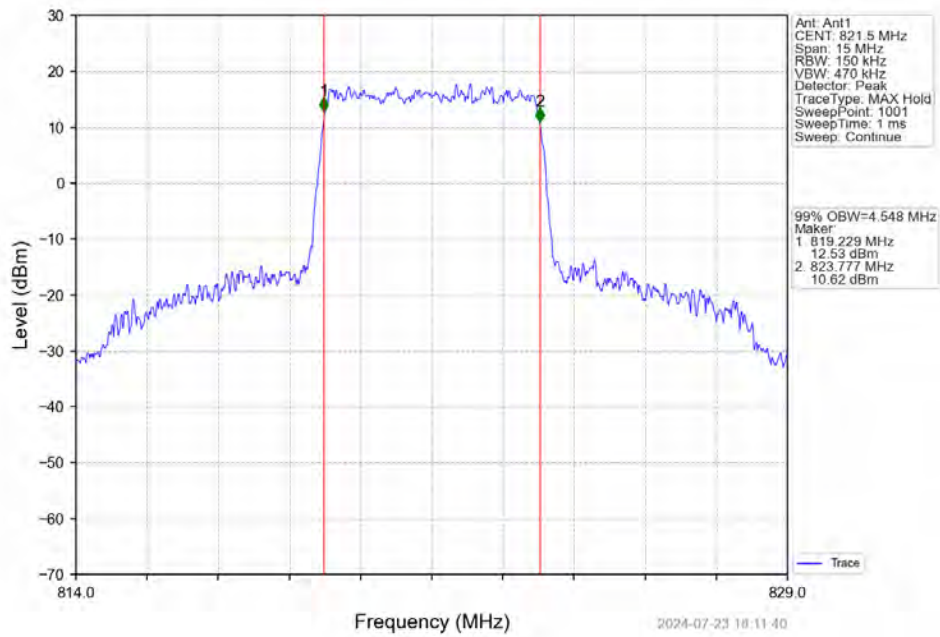
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



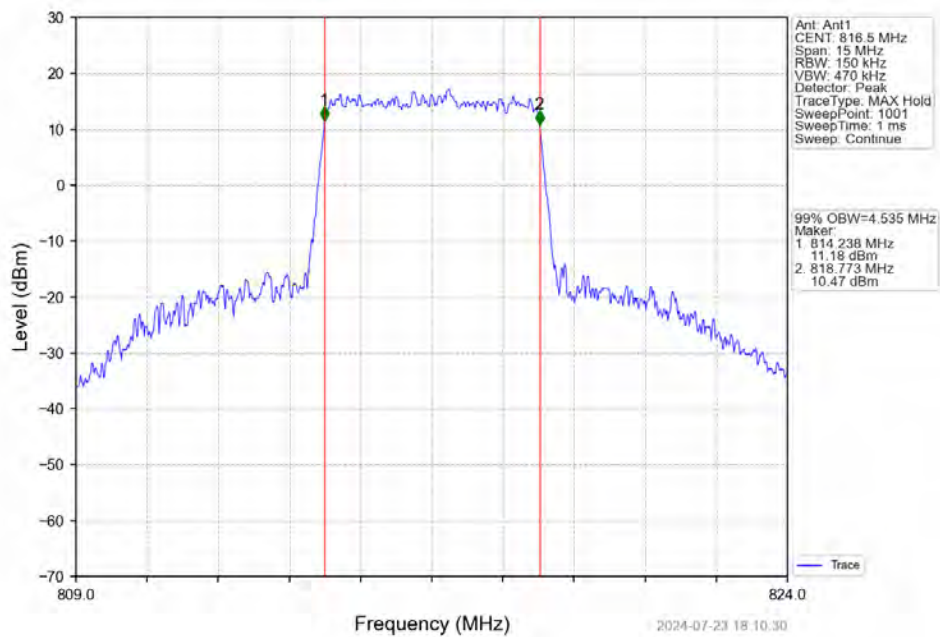
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



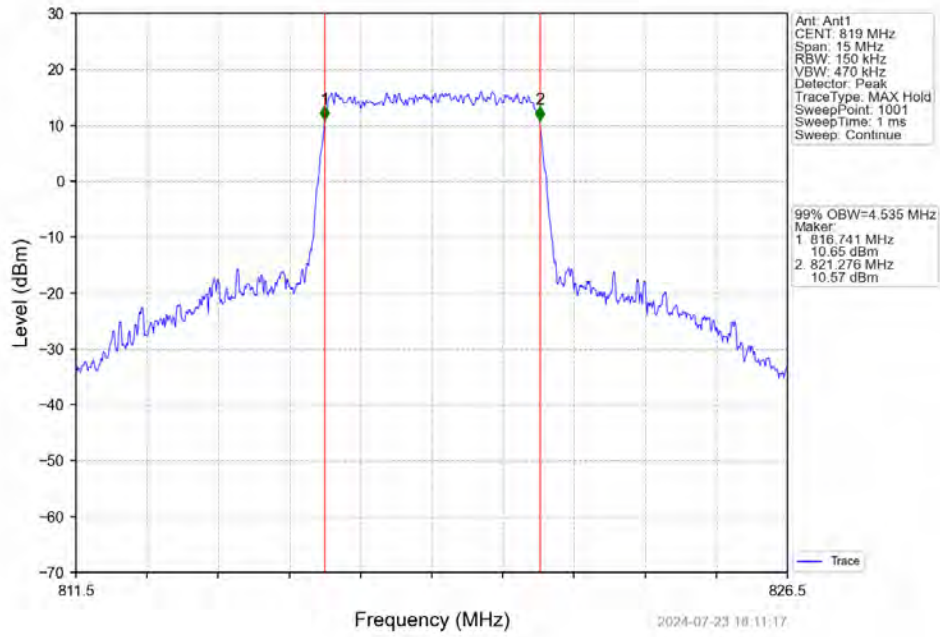
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



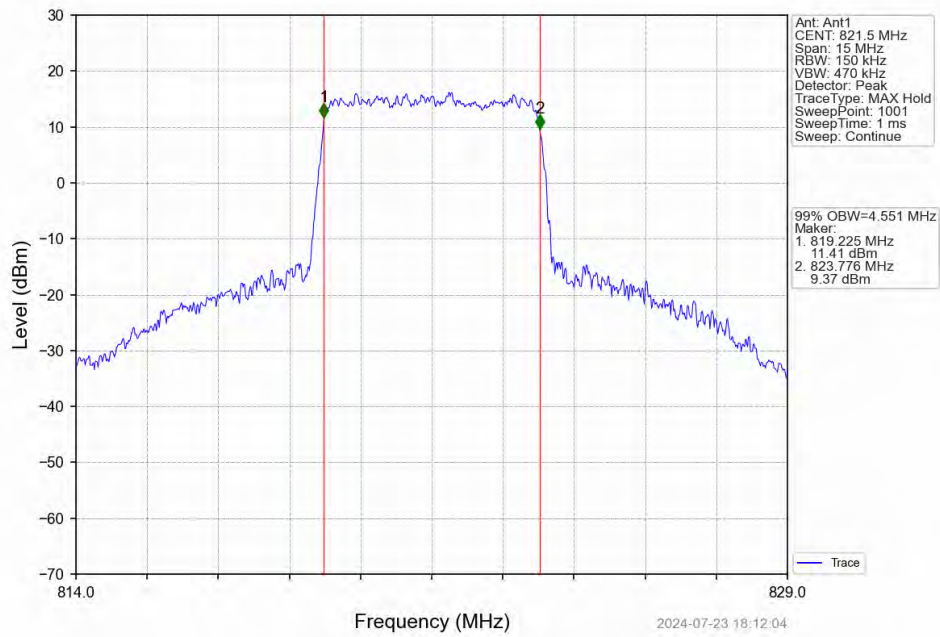
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



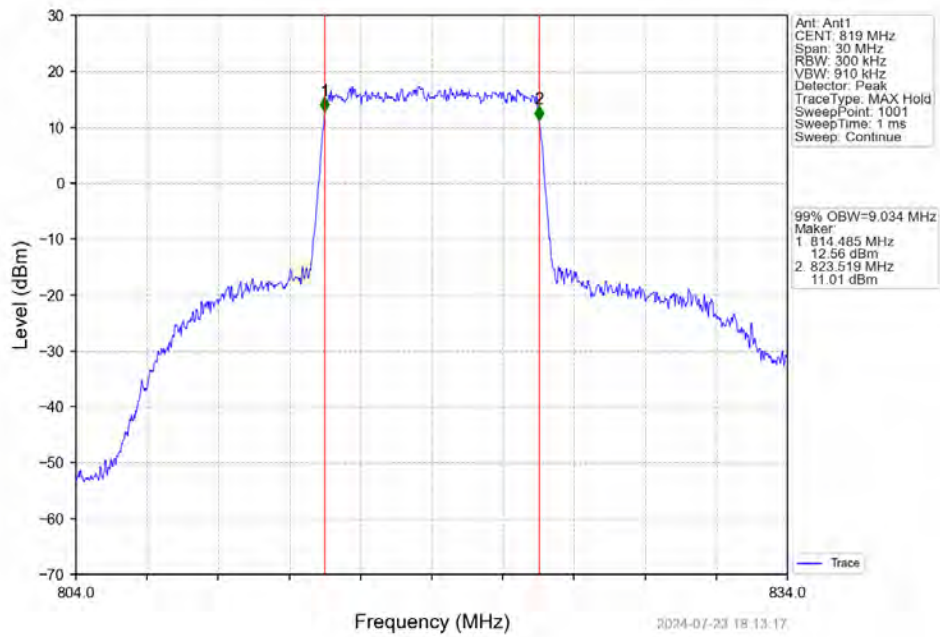
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



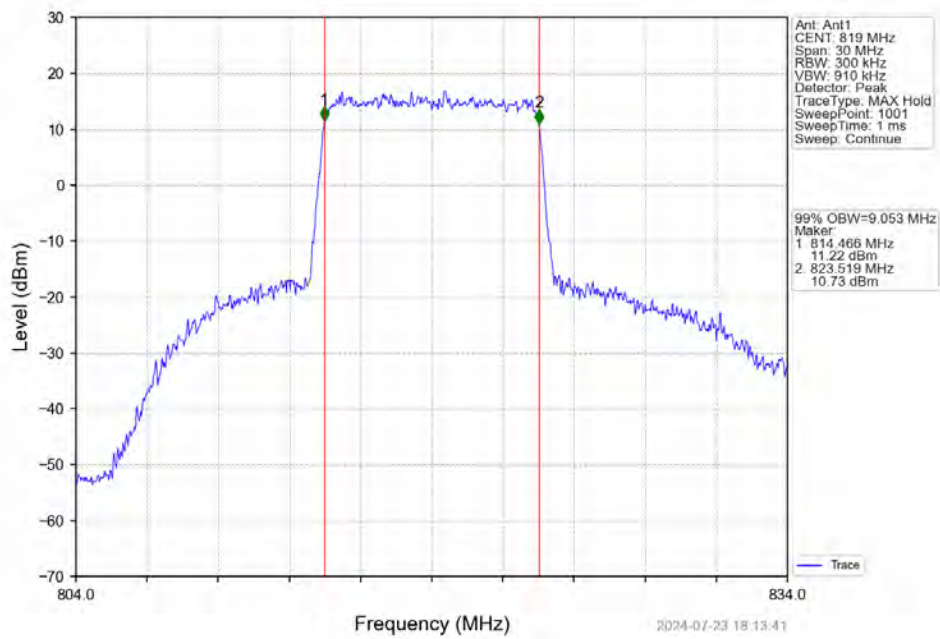
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



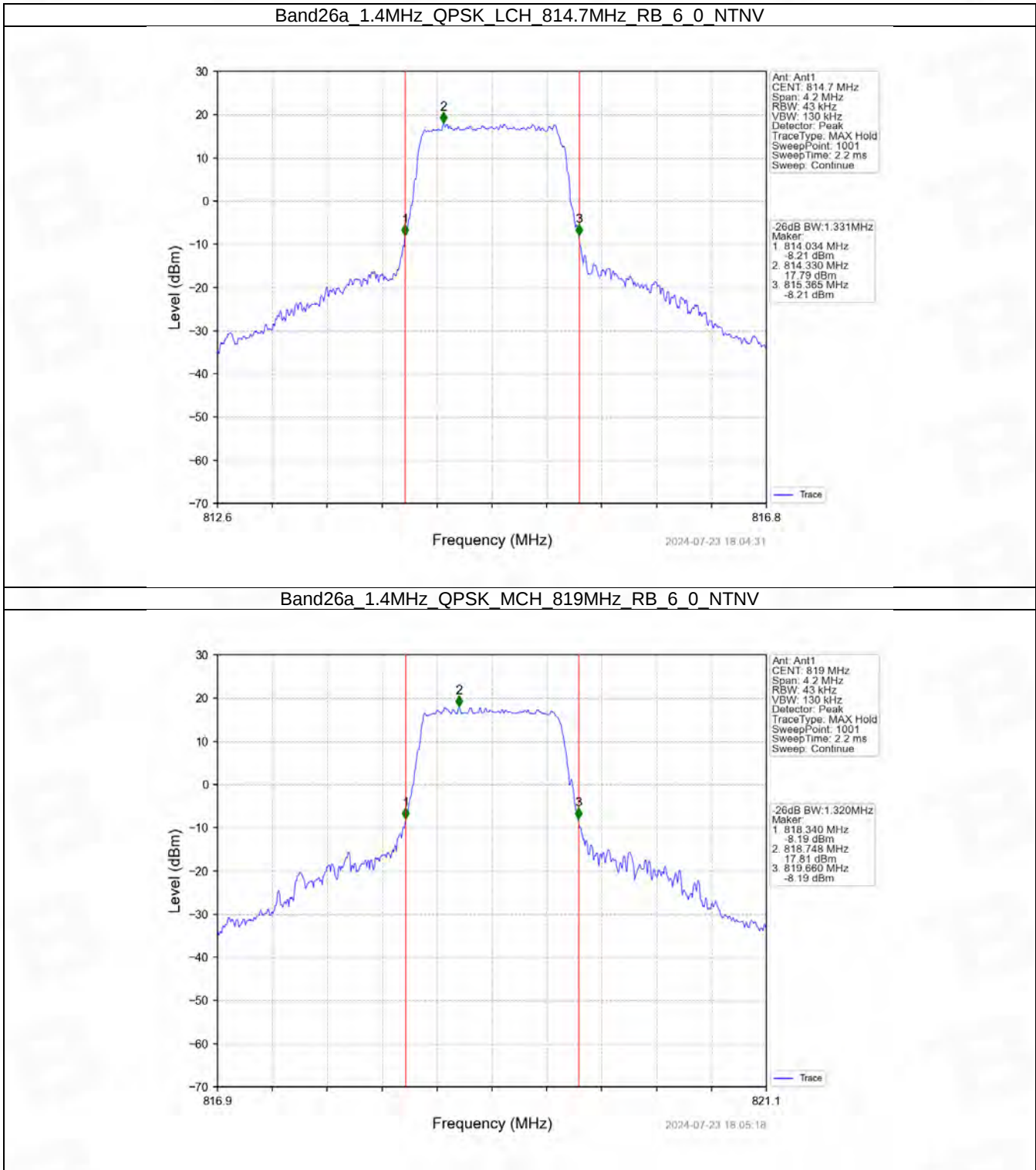
Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



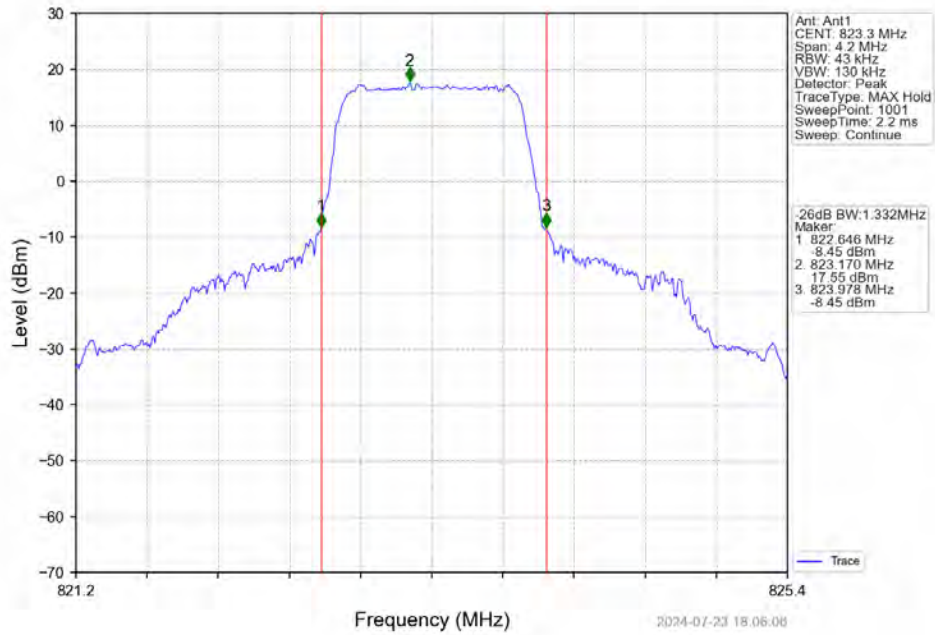
Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



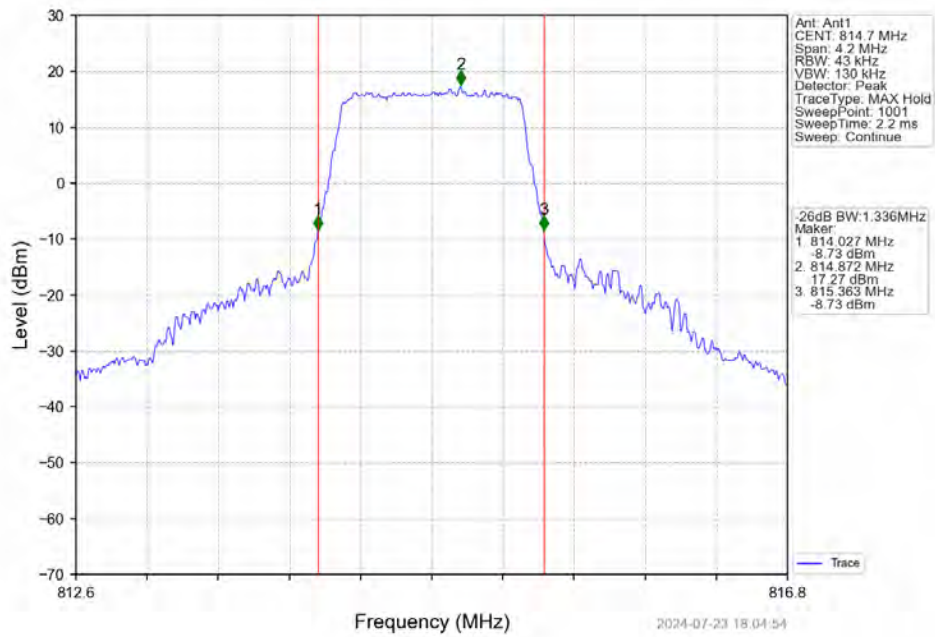
4.2.2 Band26a\_XDB



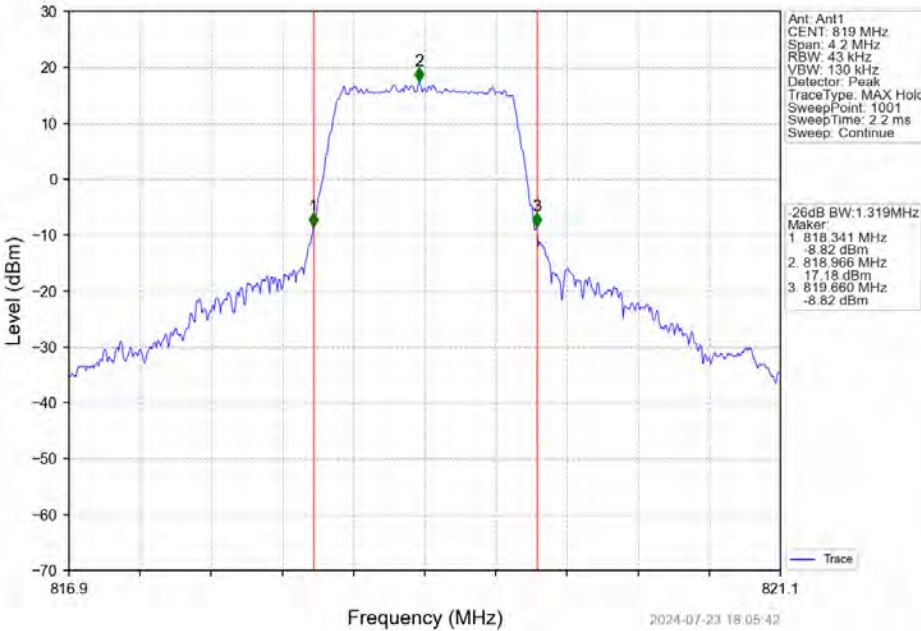
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



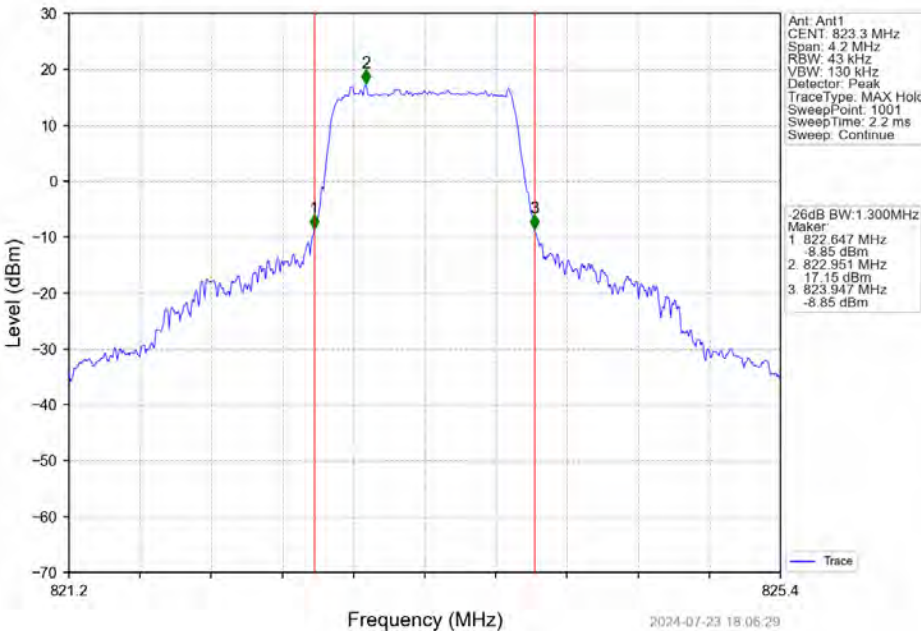
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



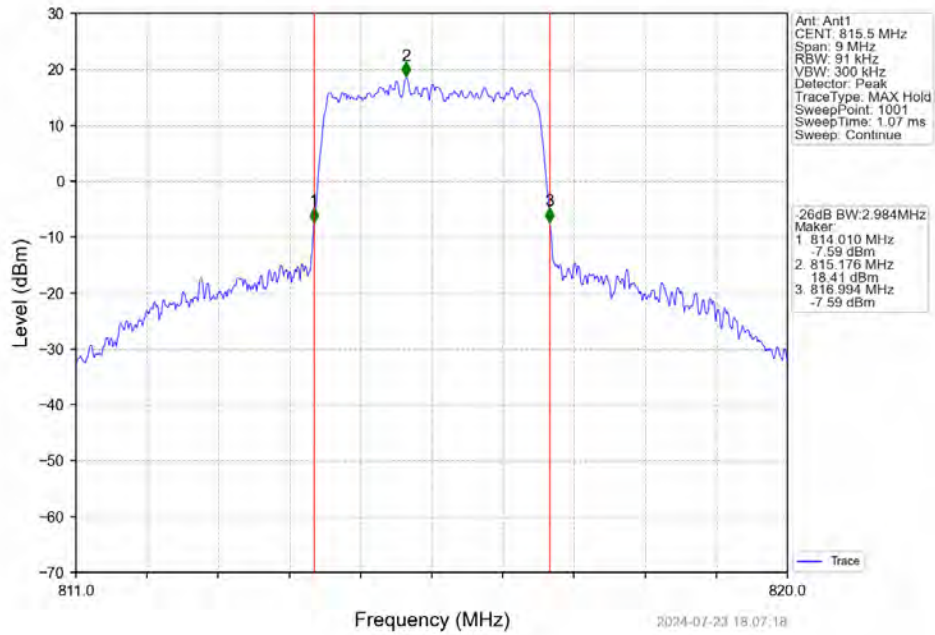
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTN



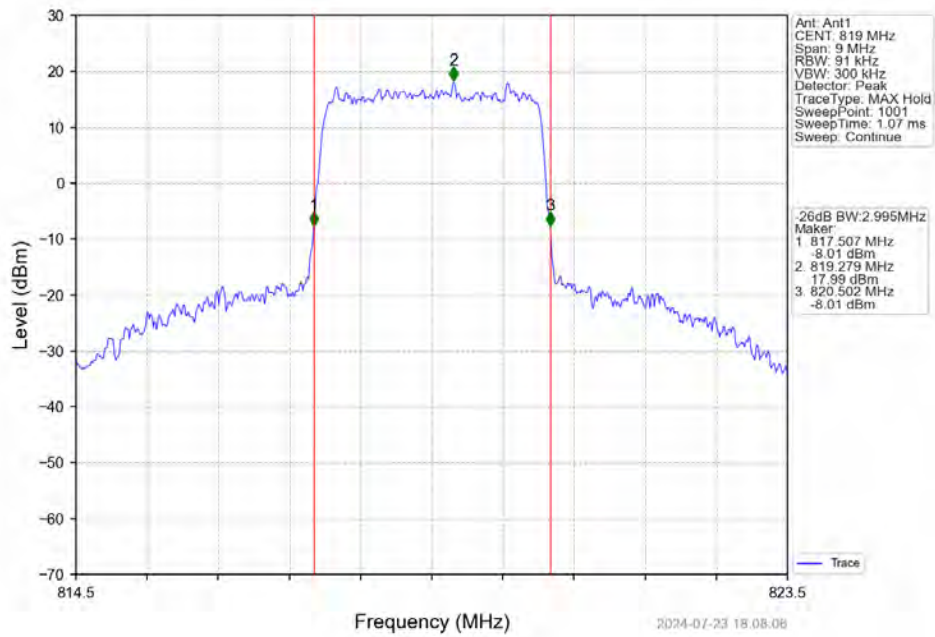
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTN



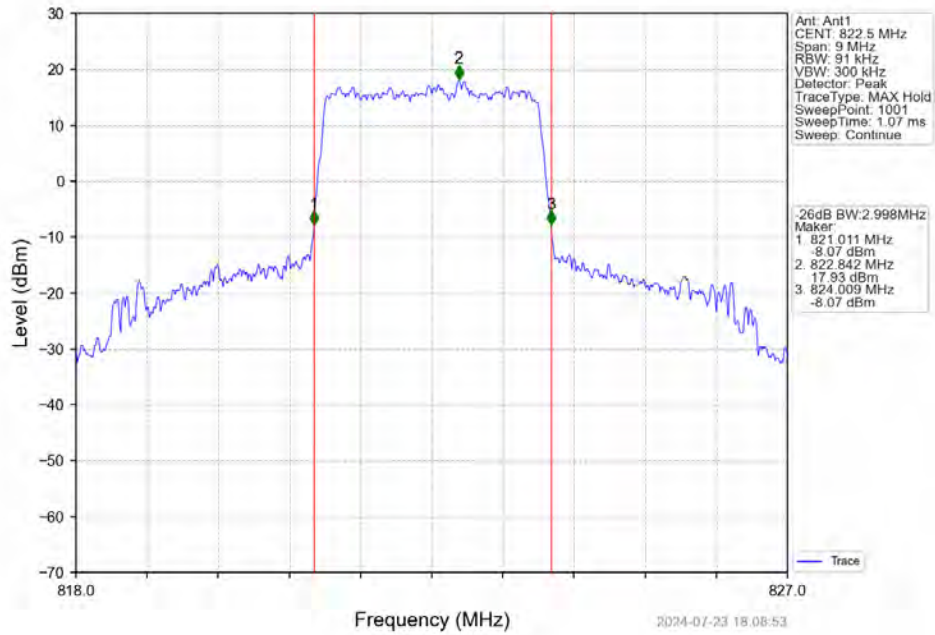
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



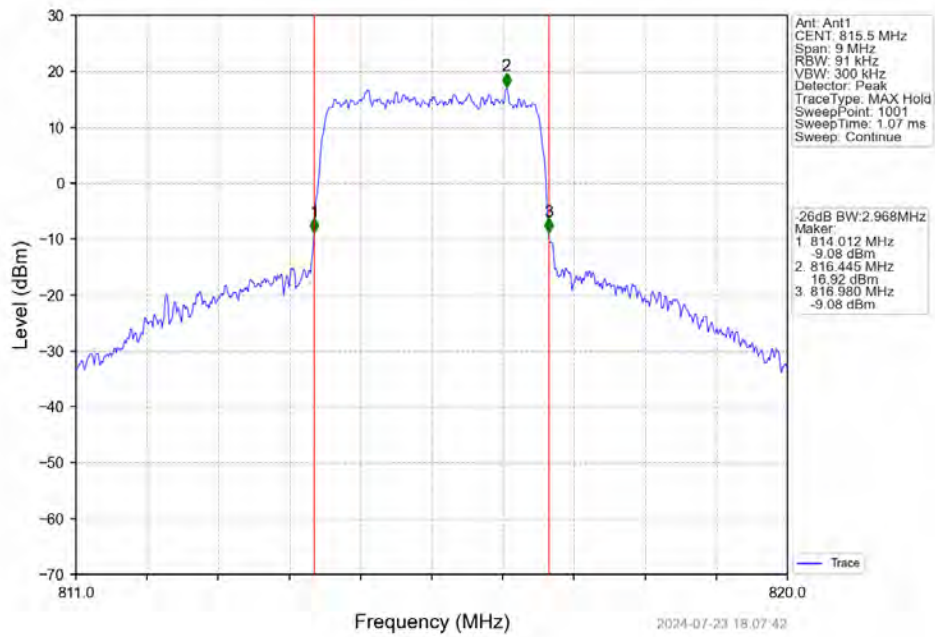
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



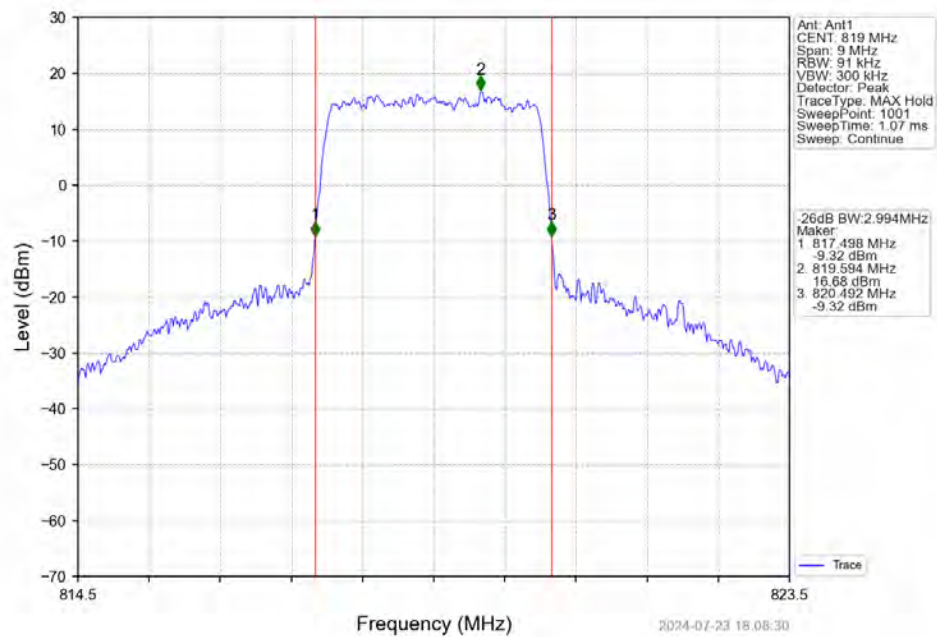
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



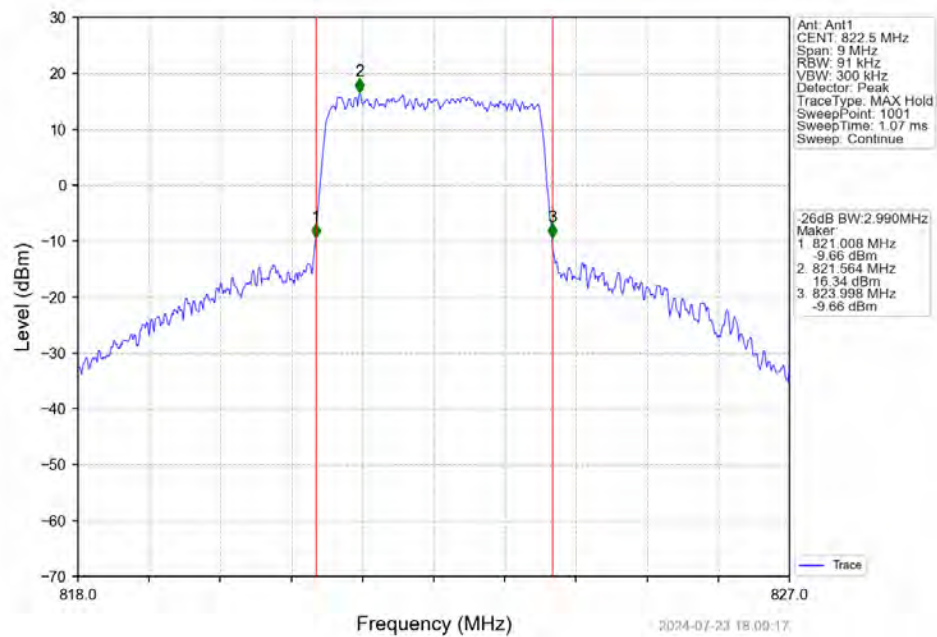
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



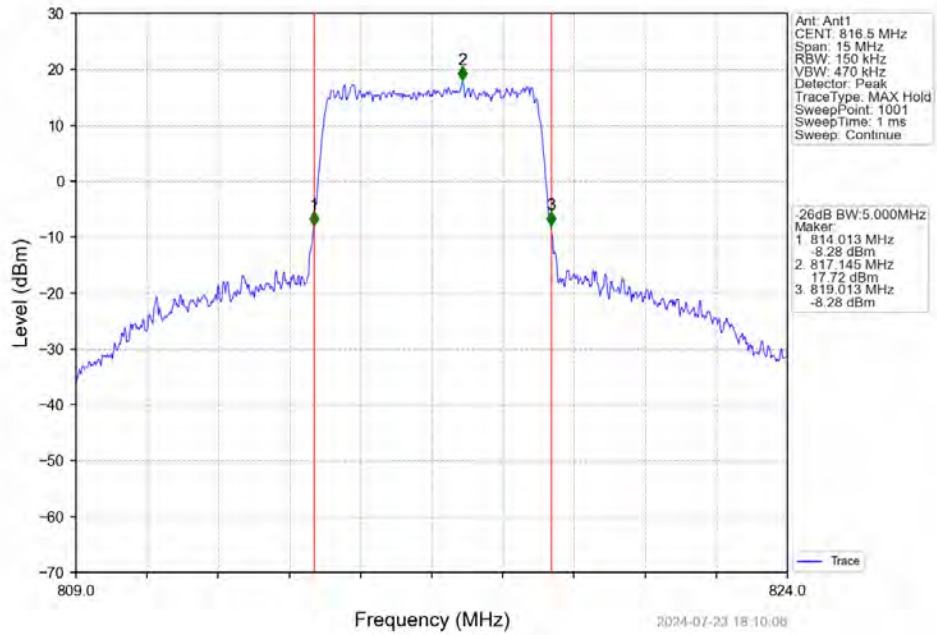
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



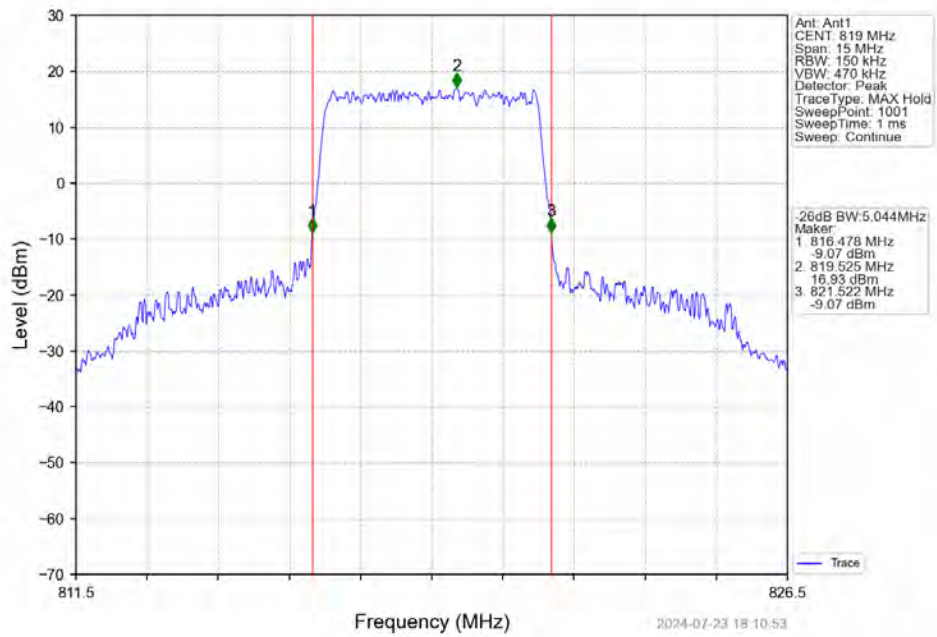
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



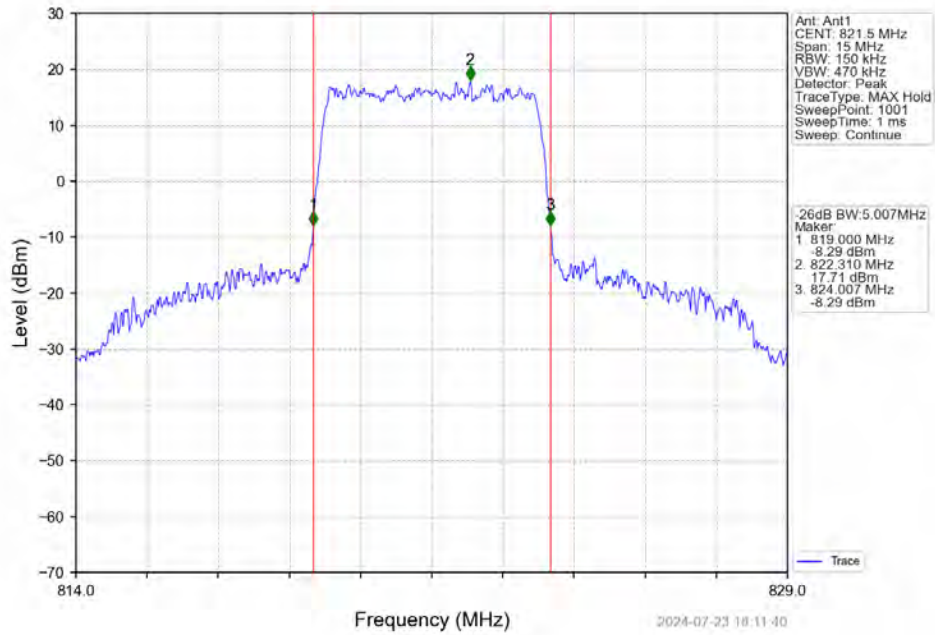
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



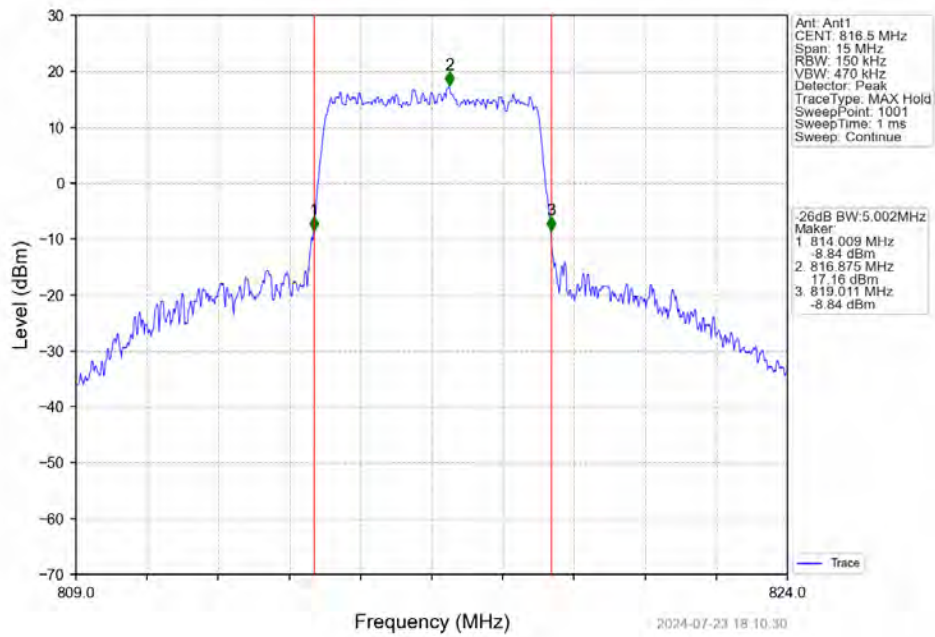
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



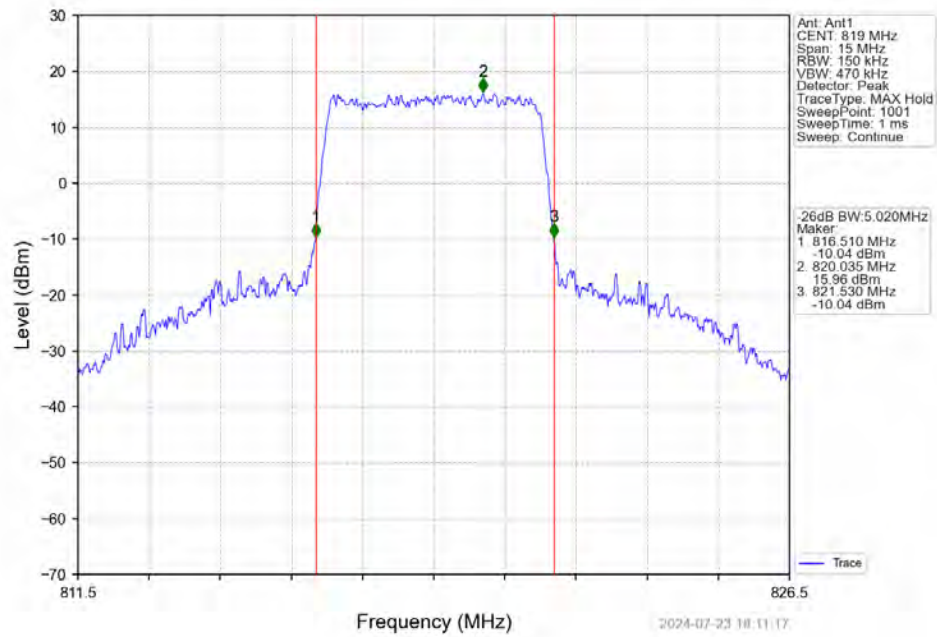
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



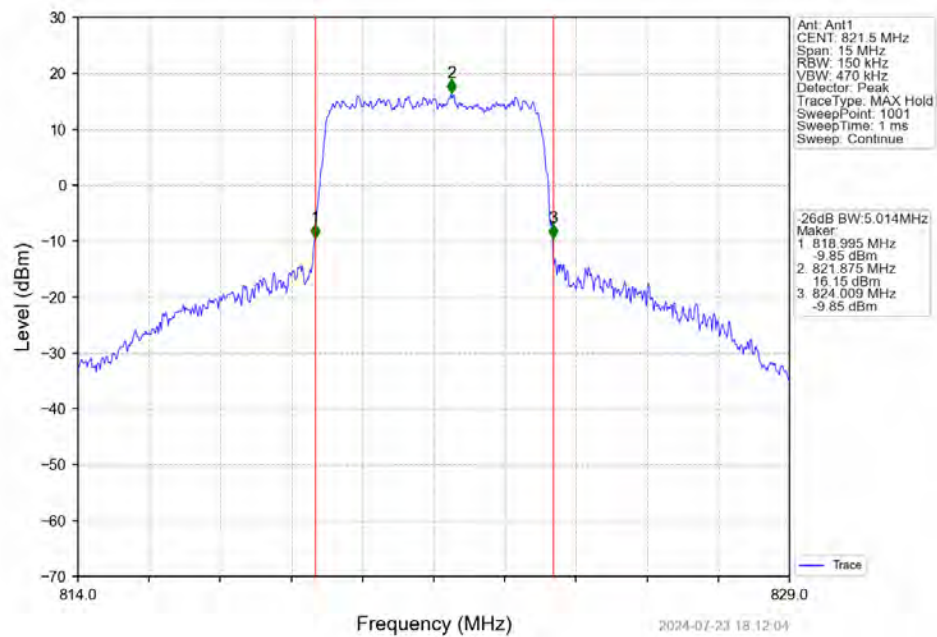
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



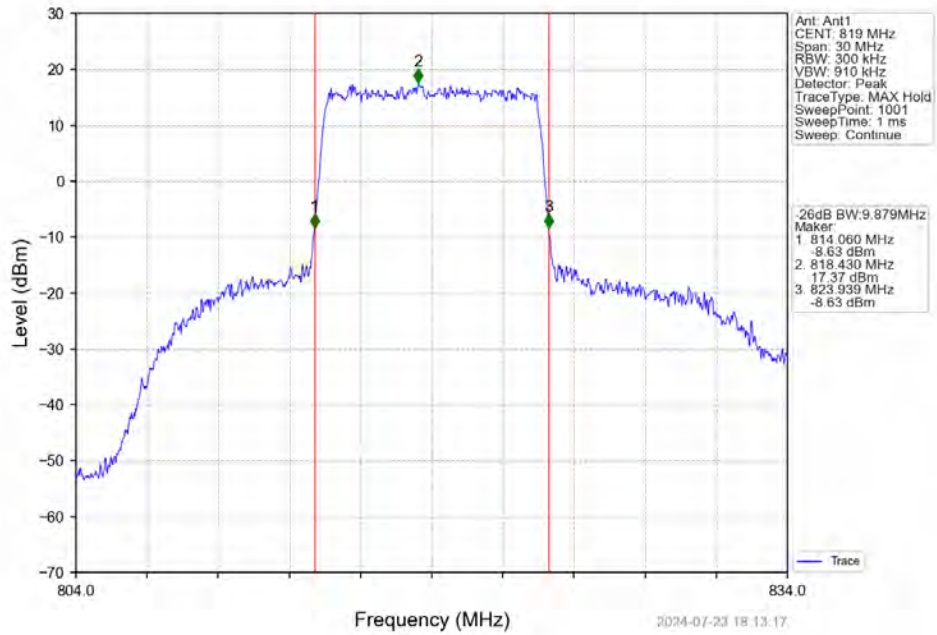
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



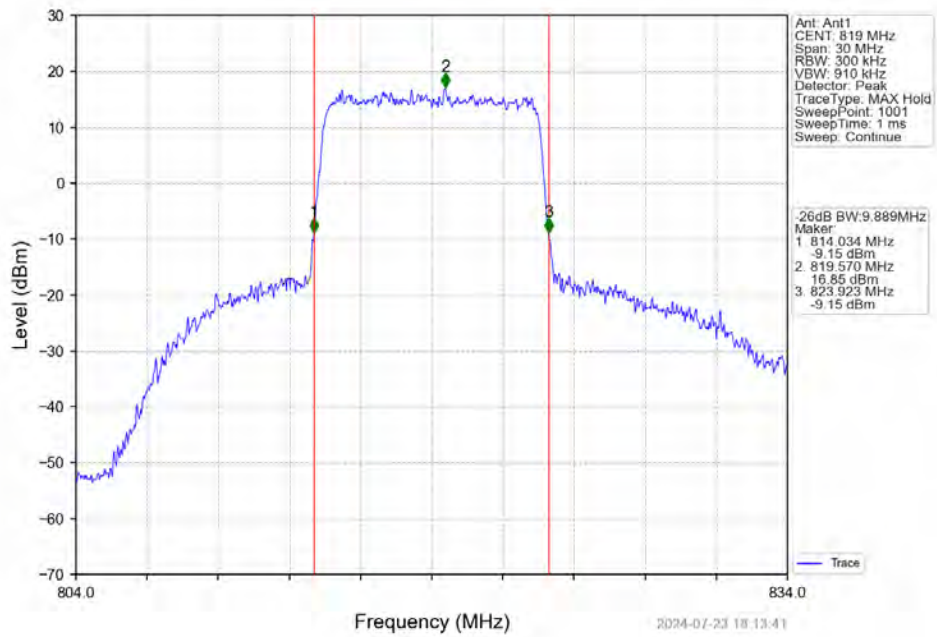
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTV



Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B26a\_1.4MHz

| Band: 26a / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|--------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                      |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                 | 814.7           | 6             | 0      | 4.35                    | <=13  | Pass    |
|                                      | 819             | 6             | 0      | 4.61                    | <=13  | Pass    |
|                                      | 823.3           | 6             | 0      | 4.09                    | <=13  | Pass    |
| 16QAM                                | 814.7           | 6             | 0      | 5.26                    | <=13  | Pass    |
|                                      | 819             | 6             | 0      | 5.46                    | <=13  | Pass    |
|                                      | 823.3           | 6             | 0      | 4.95                    | <=13  | Pass    |

#### 5.1.2 B26a\_3MHz

| Band: 26a / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 815.5           | 15            | 0      | 4.63                    | <=13  | Pass    |
|                                    | 819             | 15            | 0      | 4.77                    | <=13  | Pass    |
|                                    | 822.5           | 15            | 0      | 4.43                    | <=13  | Pass    |
| 16QAM                              | 815.5           | 15            | 0      | 5.49                    | <=13  | Pass    |
|                                    | 819             | 15            | 0      | 5.62                    | <=13  | Pass    |
|                                    | 822.5           | 15            | 0      | 5.25                    | <=13  | Pass    |

#### 5.1.3 B26a\_5MHz

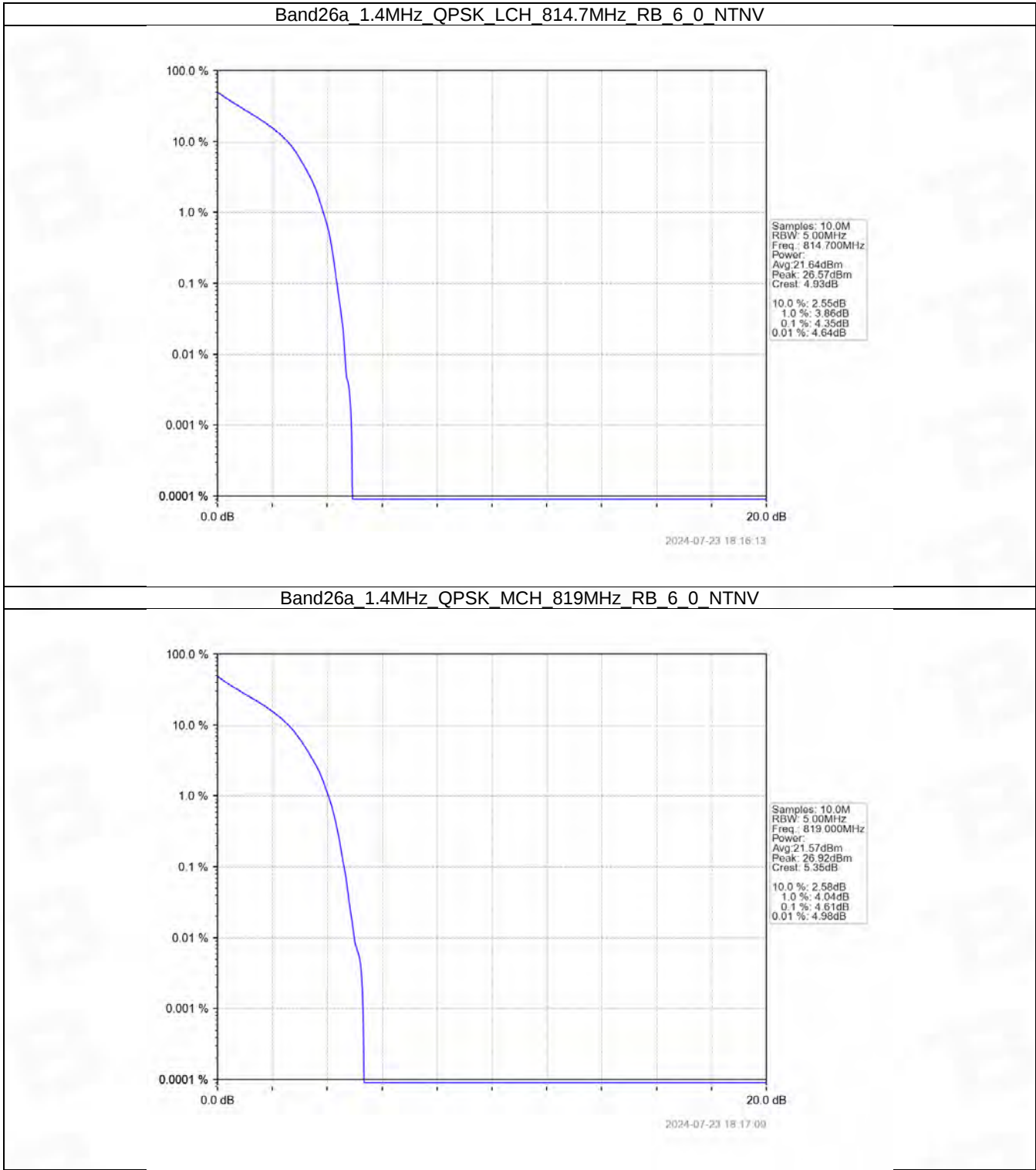
| Band: 26a / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 816.5           | 25            | 0      | 5.01                    | <=13  | Pass    |
|                                    | 819             | 25            | 0      | 5.09                    | <=13  | Pass    |
|                                    | 821.5           | 25            | 0      | 4.93                    | <=13  | Pass    |
| 16QAM                              | 816.5           | 25            | 0      | 5.75                    | <=13  | Pass    |
|                                    | 819             | 25            | 0      | 5.81                    | <=13  | Pass    |
|                                    | 821.5           | 25            | 0      | 5.66                    | <=13  | Pass    |

#### 5.1.4 B26a\_10MHz

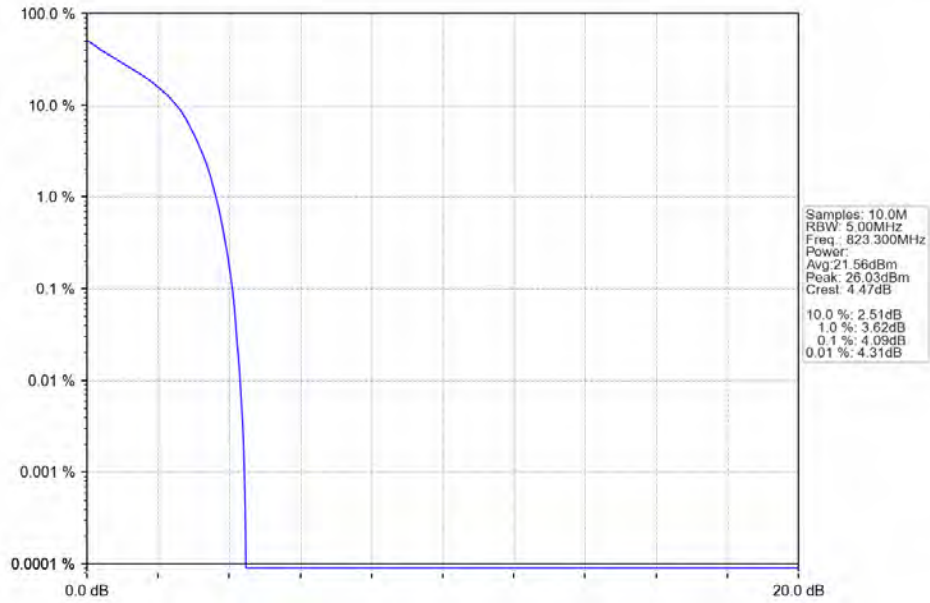
| Band: 26a / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 819             | 50            | 0      | 4.96                    | <=13  | Pass    |
| 16QAM                               | 819             | 50            | 0      | 5.74                    | <=13  | Pass    |

5.2 Test Graph

5.2.1 B26a\_1.4MHz

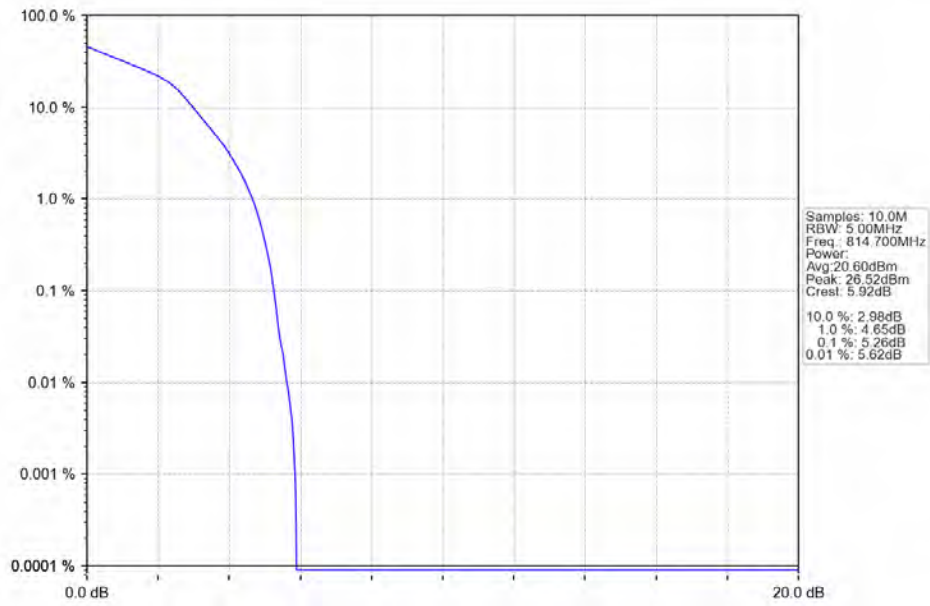


Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



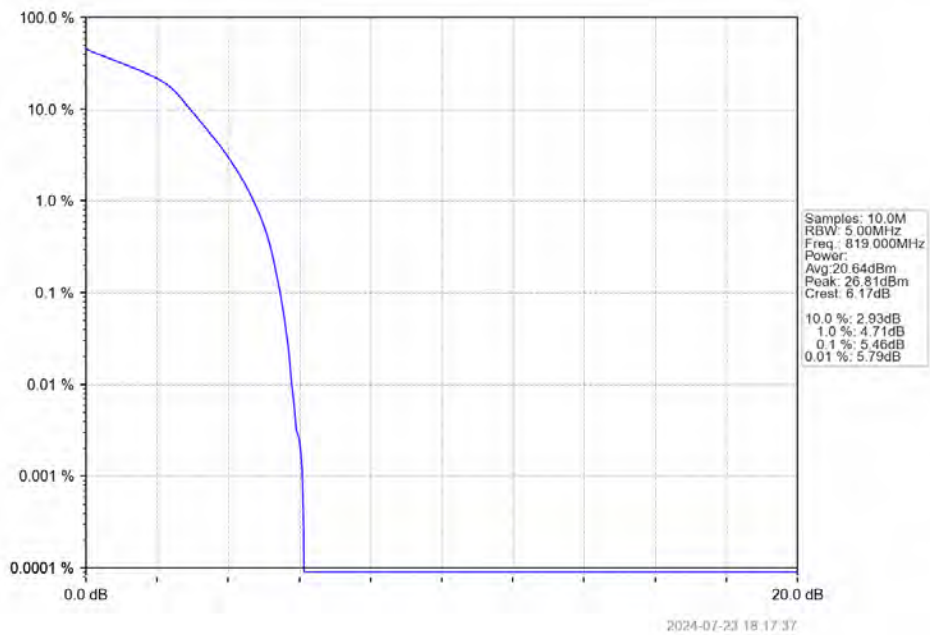
2024-07-23 18:18:43

Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV

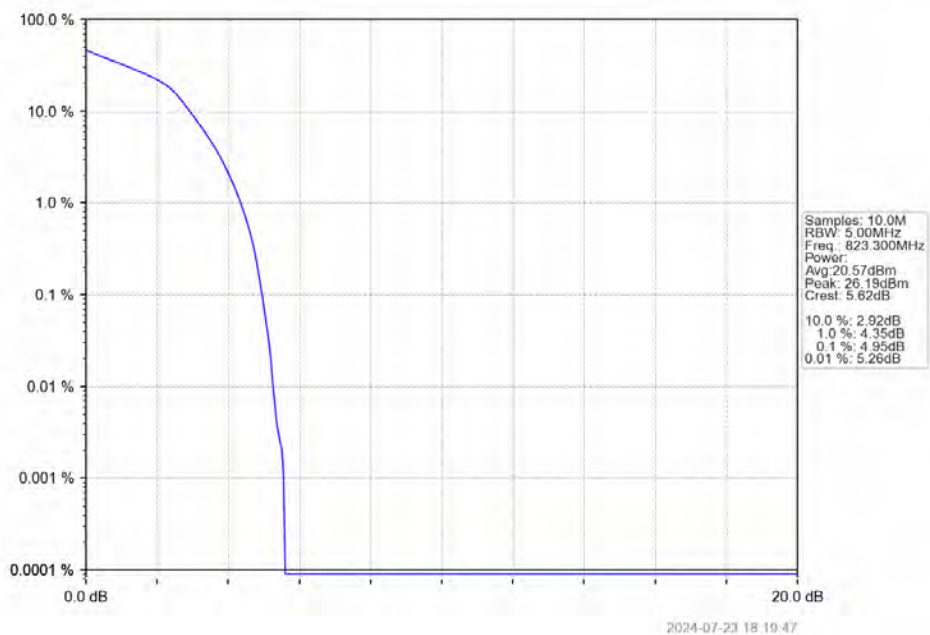


2024-07-23 18:16:41

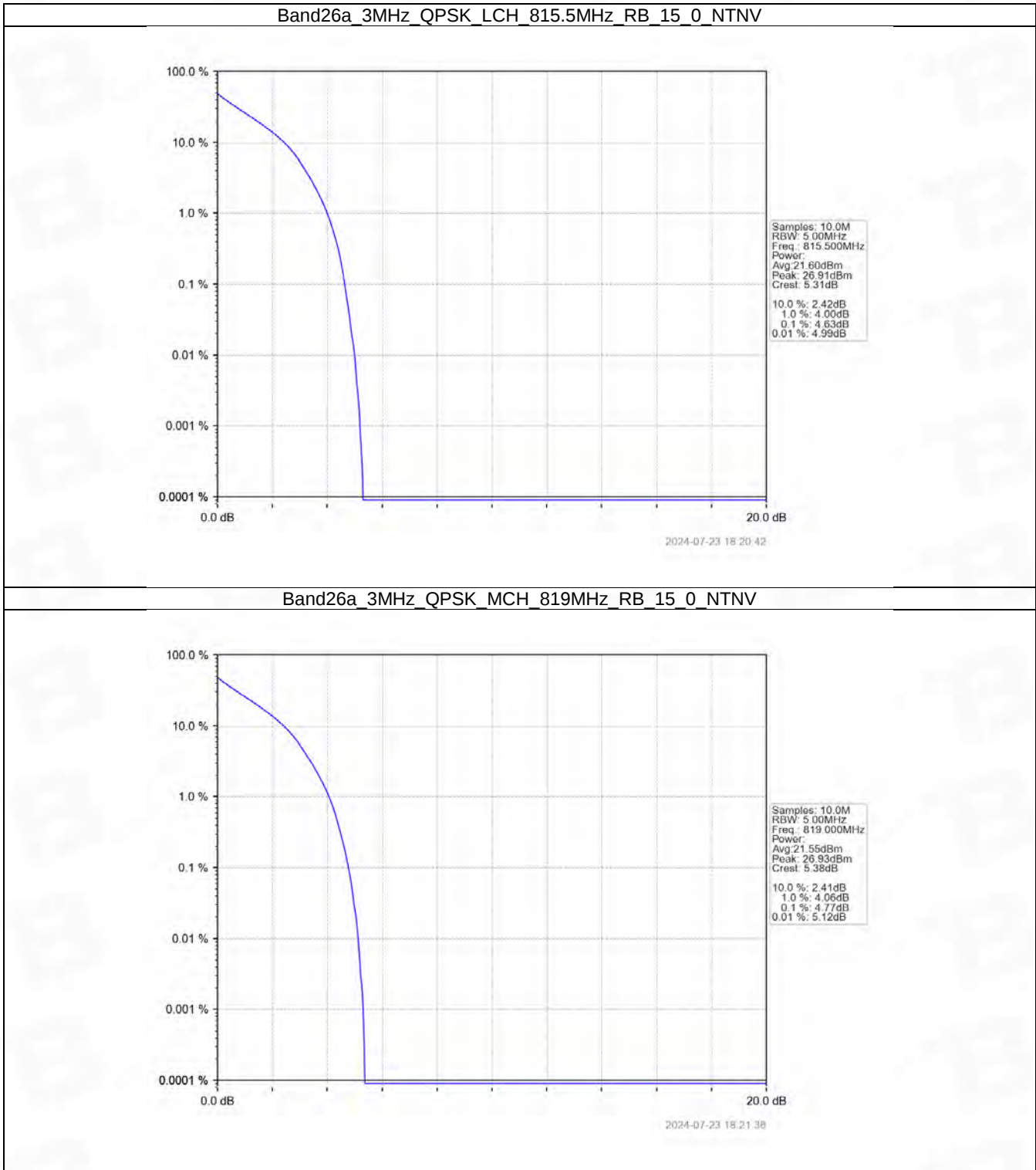
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



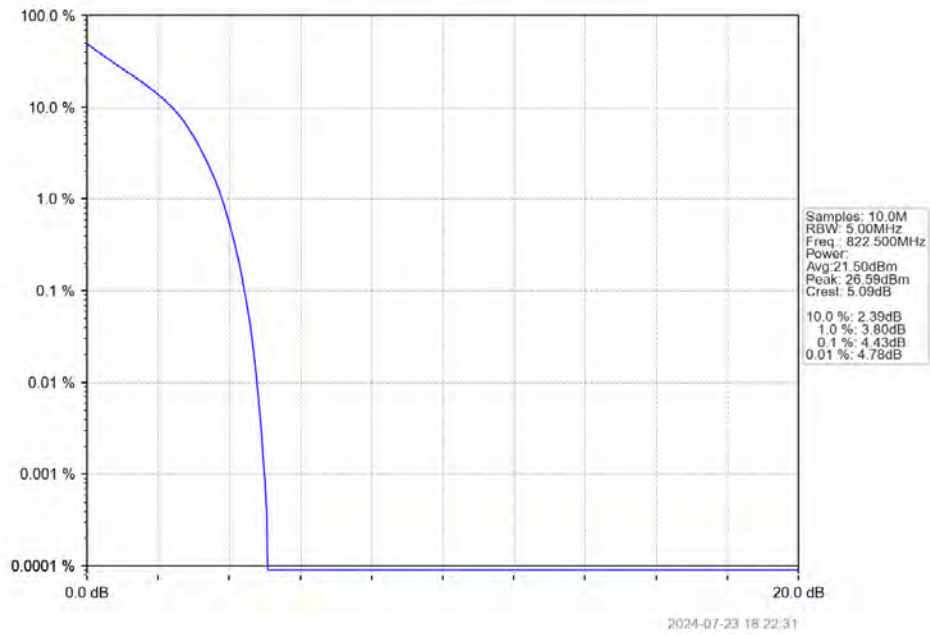
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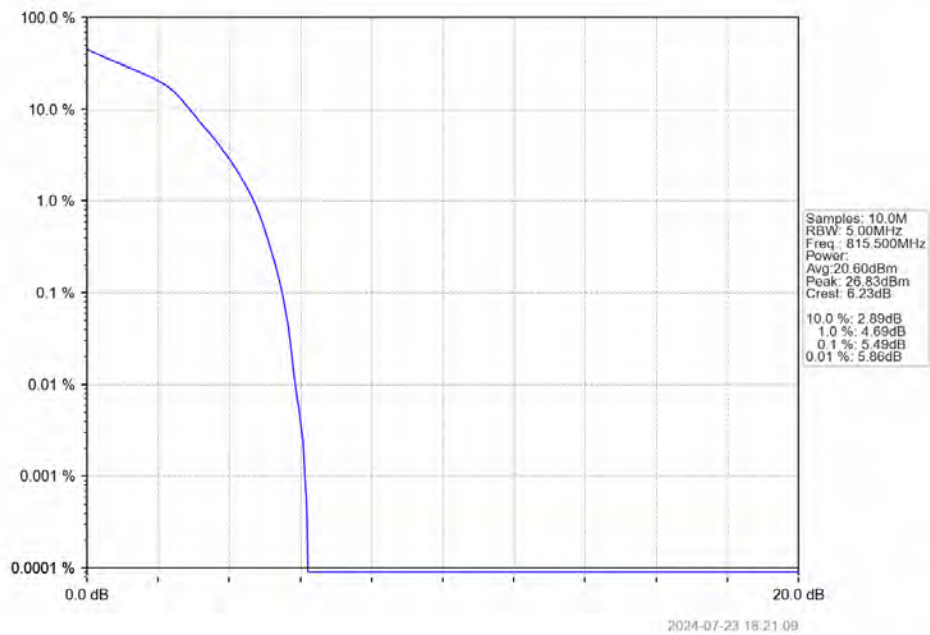
5.2.2 B26a\_3MHz



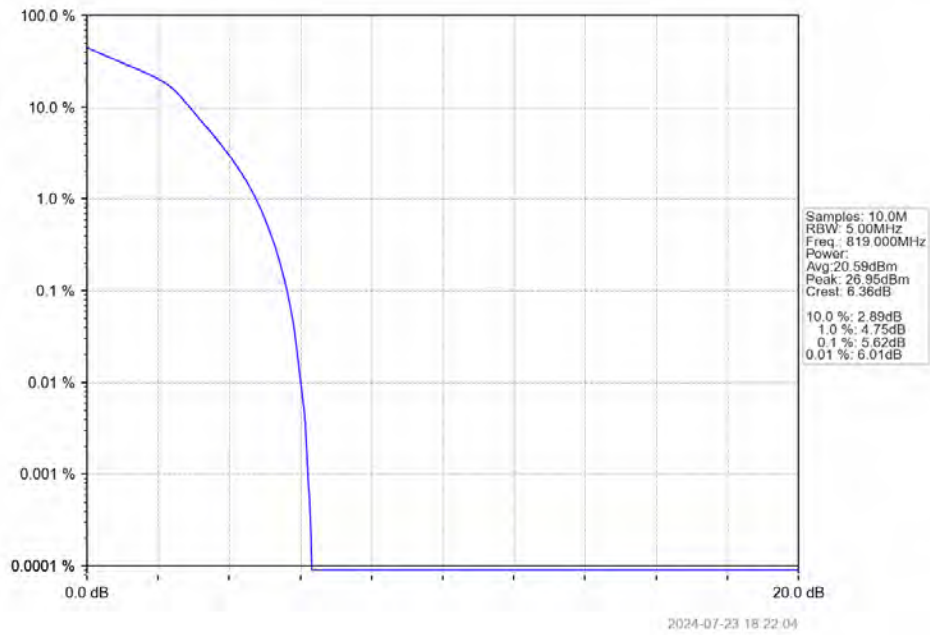
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV



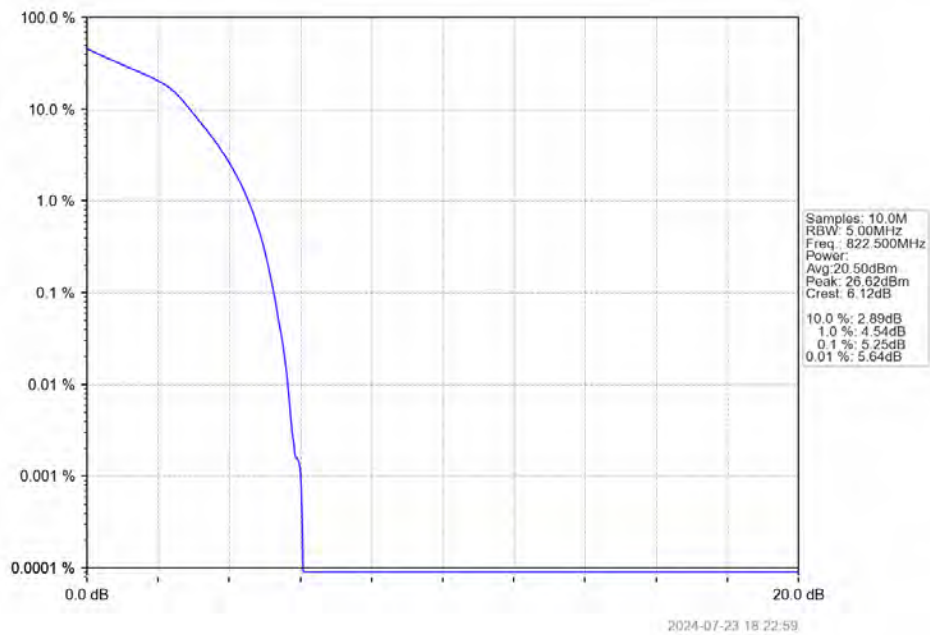
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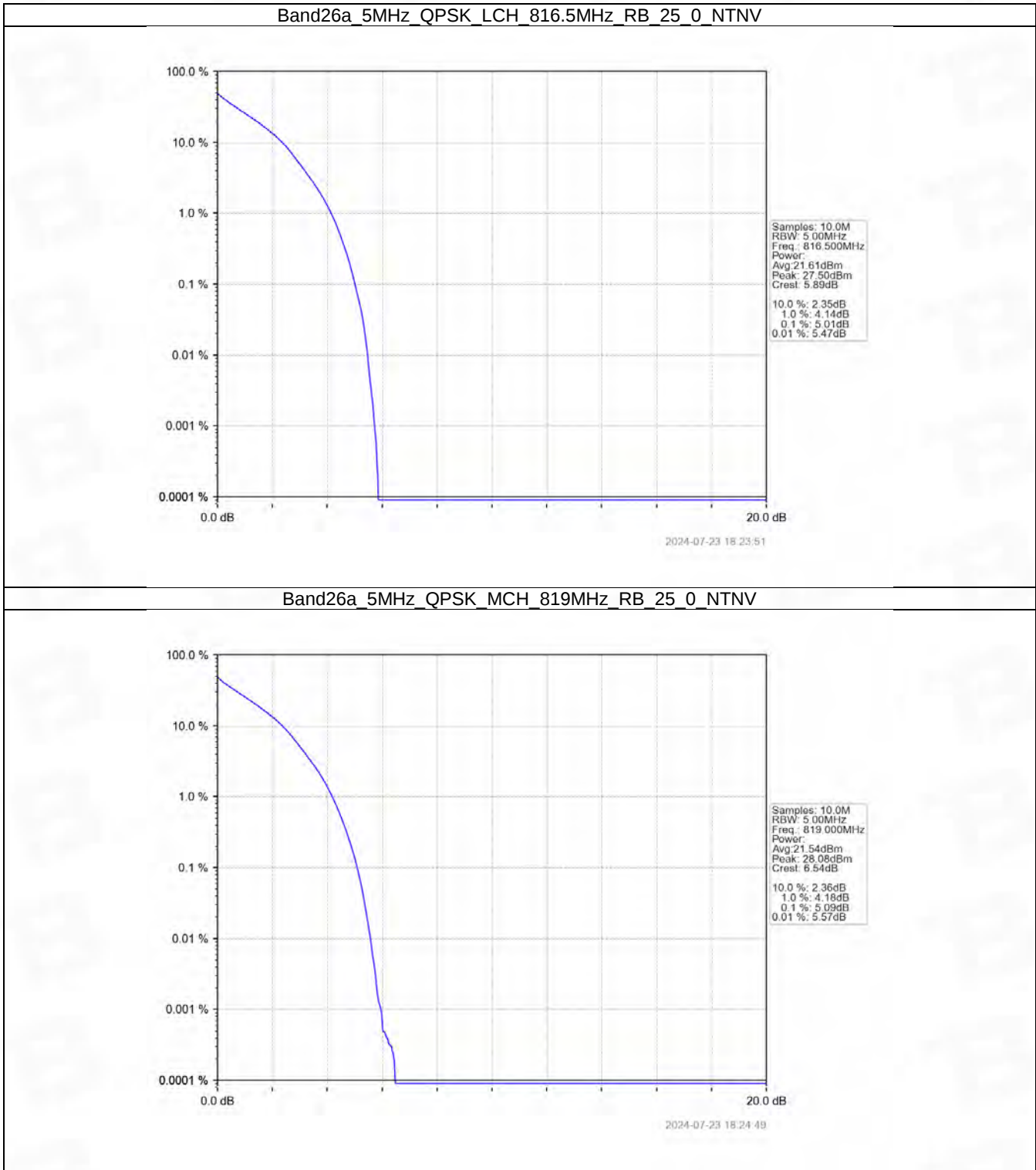
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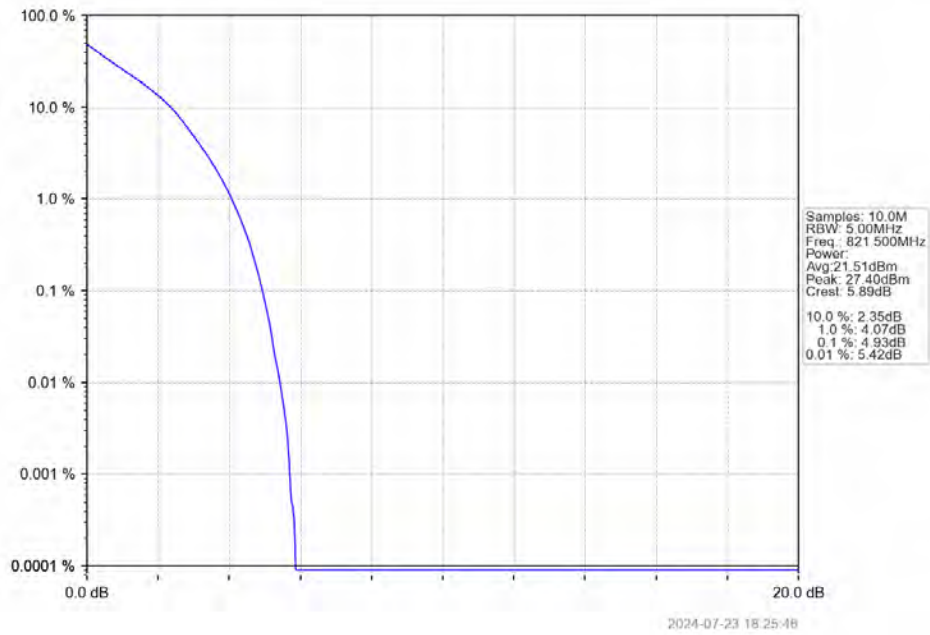
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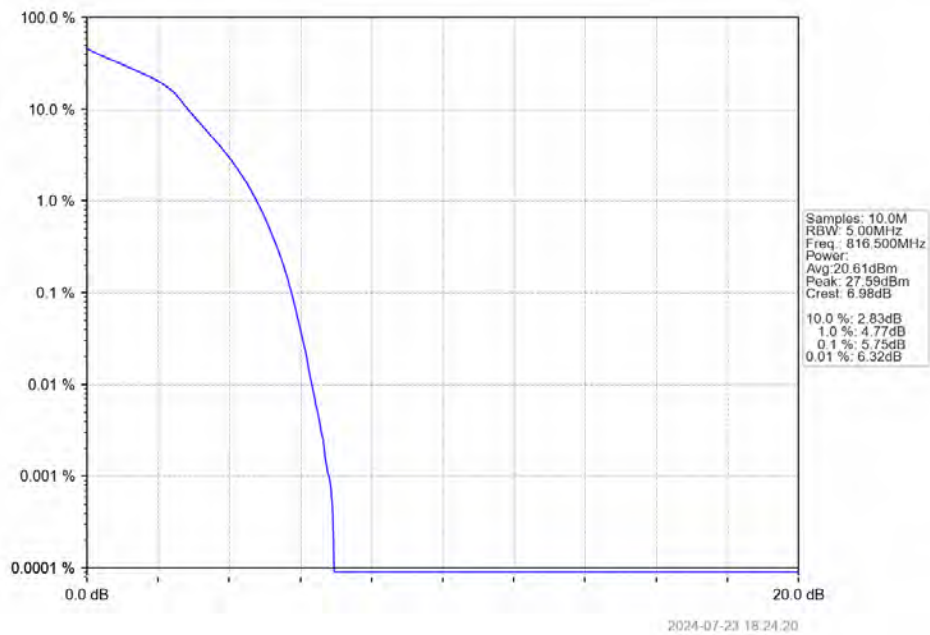
5.2.3 B26a\_5MHz



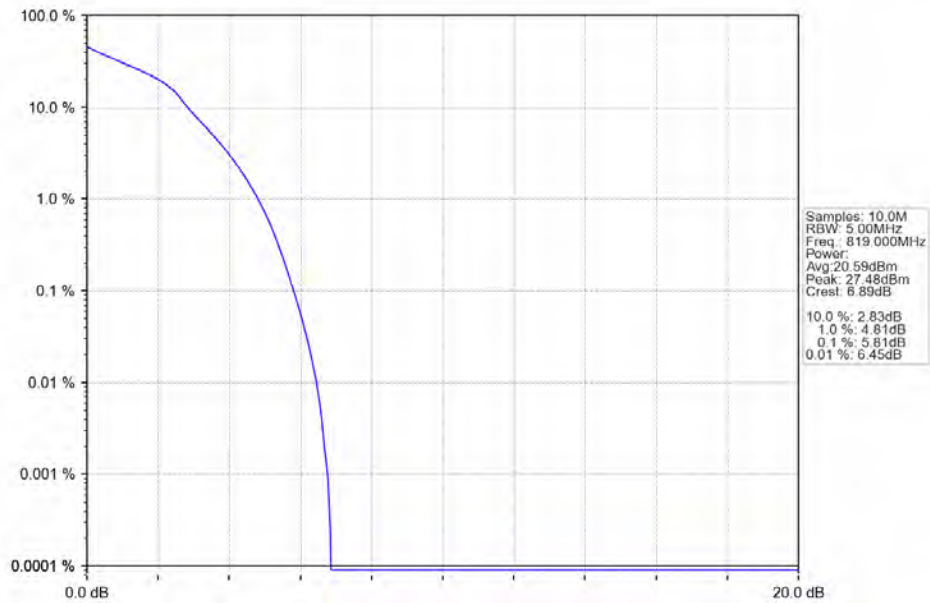
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV

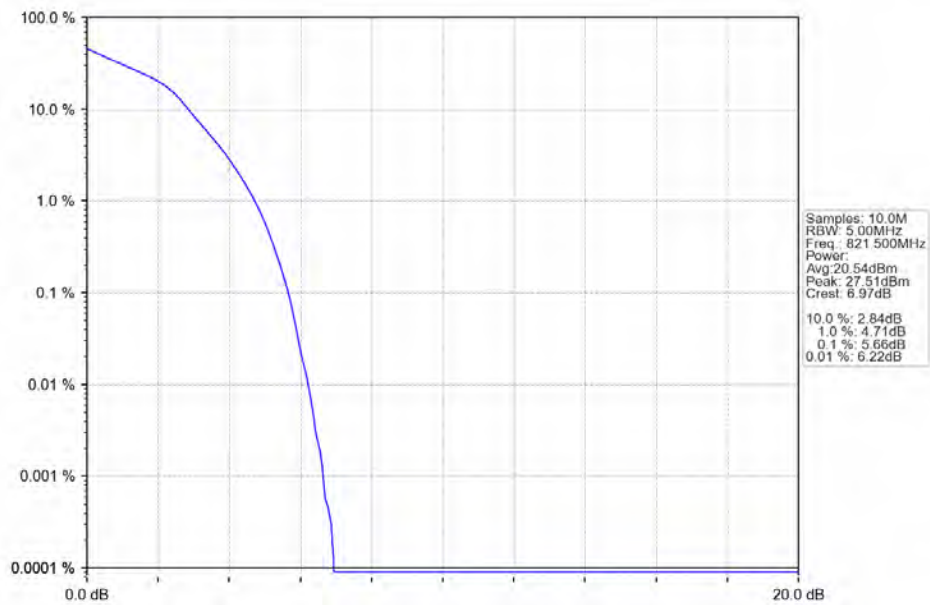


Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



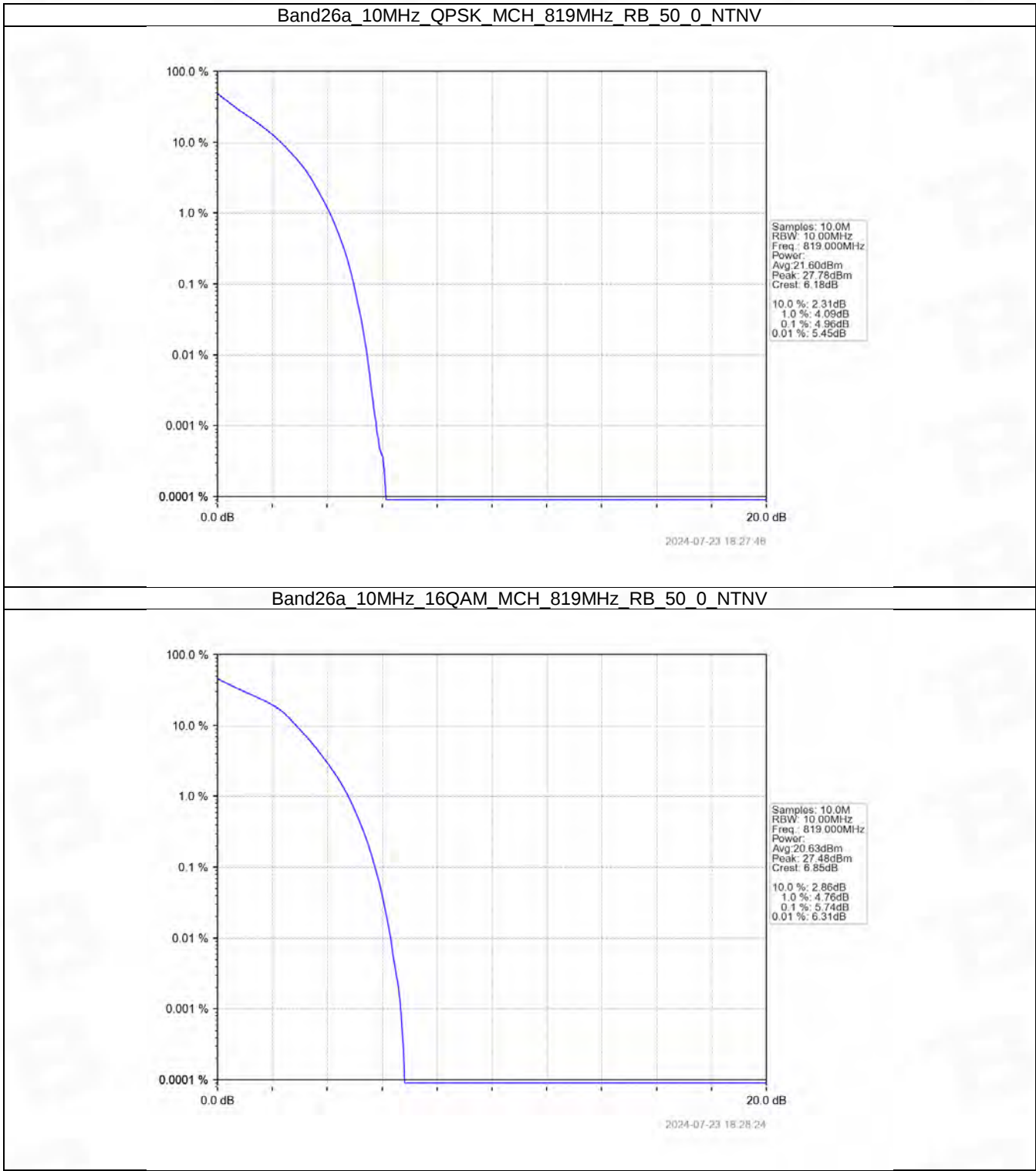
2024-07-23 18:25:17

Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



2024-07-23 18:26:15

5.2.4 B26a\_10MHz



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B26a\_1.4MHz

| Band: 26a / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|--------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                      |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                 | 814.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 819             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 823.3           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                                | 814.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 819             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 823.3           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B26a\_3MHz

| Band: 26a / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 815.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 819             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 822.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 815.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 819             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 822.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B26a\_5MHz

| Band: 26a / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 816.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 819             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 821.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 816.5           | 1             | 0      | Refer To Test Graph |       | Pass    |

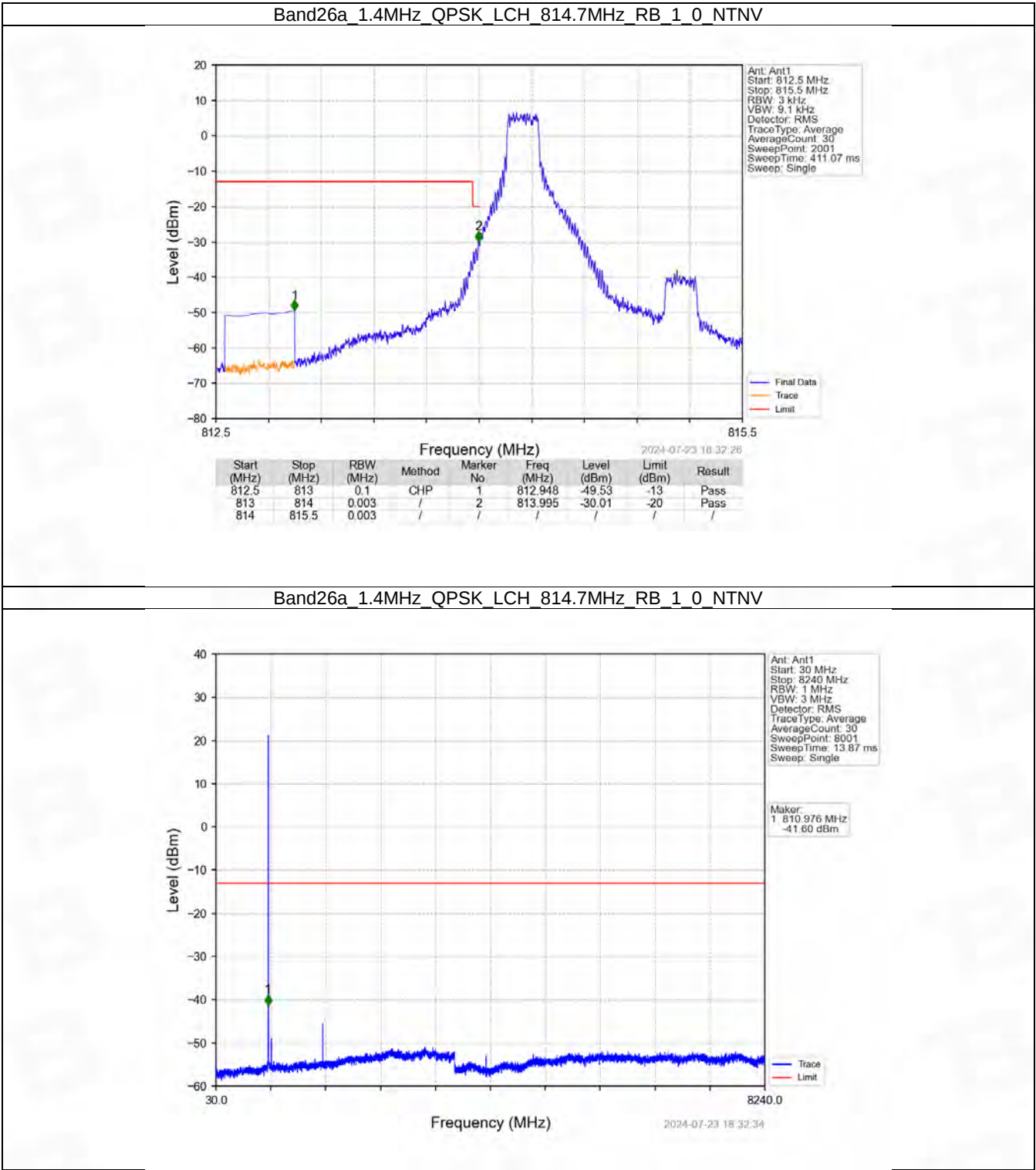
|  |       |    |    |                     |      |
|--|-------|----|----|---------------------|------|
|  |       | 25 | 0  | Refer To Test Graph | Pass |
|  | 819   | 1  | 0  | Refer To Test Graph | Pass |
|  | 821.5 | 1  | 0  | Refer To Test Graph | Pass |
|  |       |    | 24 | Refer To Test Graph | Pass |
|  |       | 25 | 0  | Refer To Test Graph | Pass |

#### 6.1.4 B26a\_10MHz

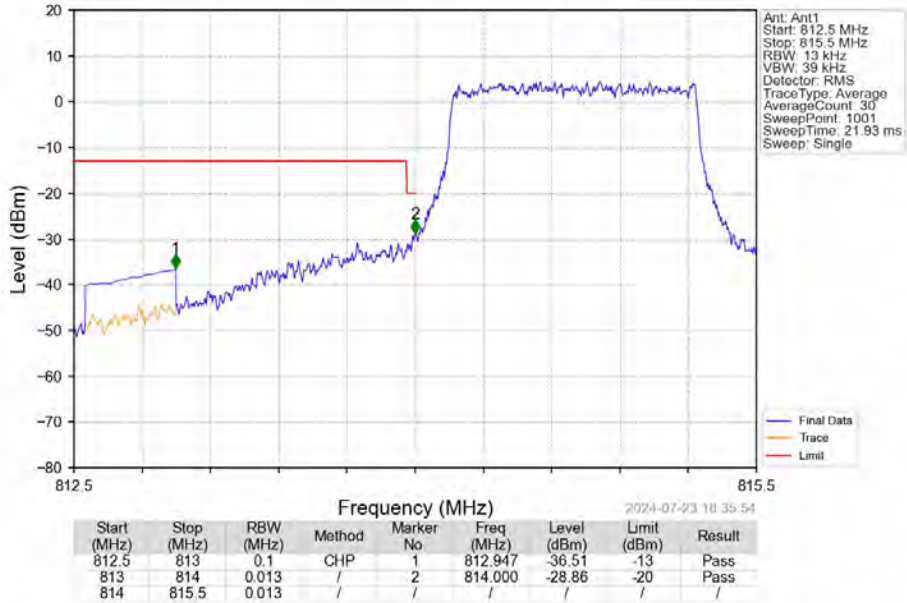
| Band: 26a / Bandwidth: 10MHz / NTN |                 |               |        |                     |         |
|------------------------------------|-----------------|---------------|--------|---------------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit   |
| QPSK                               | 819             | 1             | 0      | Refer To Test Graph | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph | Pass    |
|                                    | 819             | 1             | 49     | Refer To Test Graph | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph | Pass    |
| 16QAM                              | 819             | 1             | 0      | Refer To Test Graph | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph | Pass    |
|                                    | 819             | 1             | 49     | Refer To Test Graph | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph | Pass    |

6.2 Test Graph

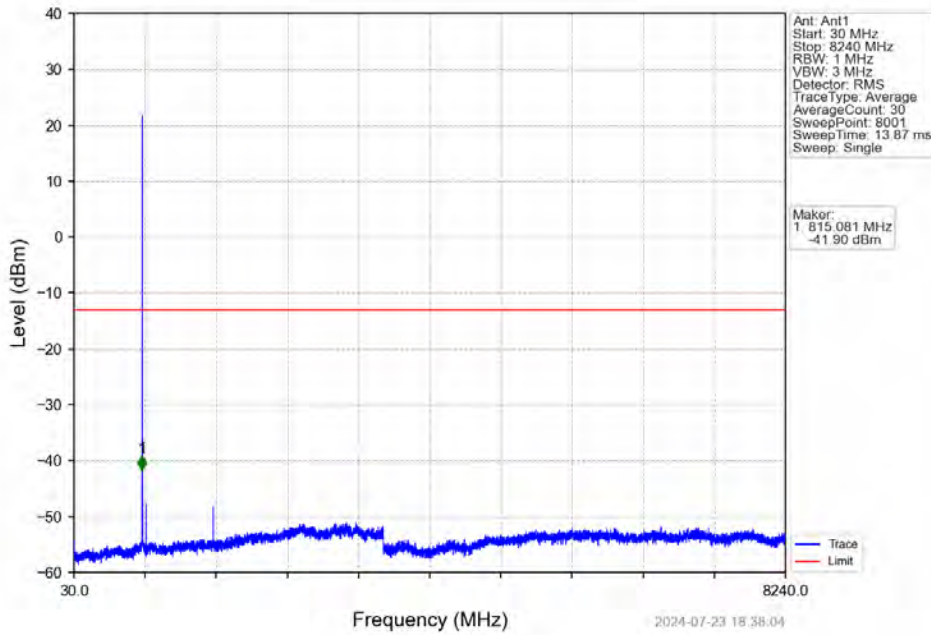
6.2.1 B26a\_1.4MHz



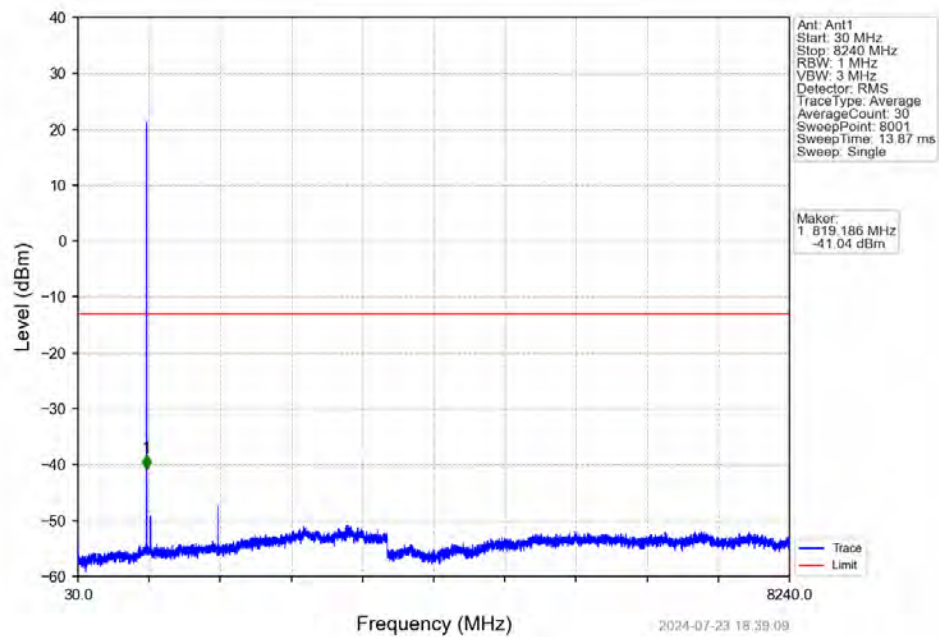
Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTNV



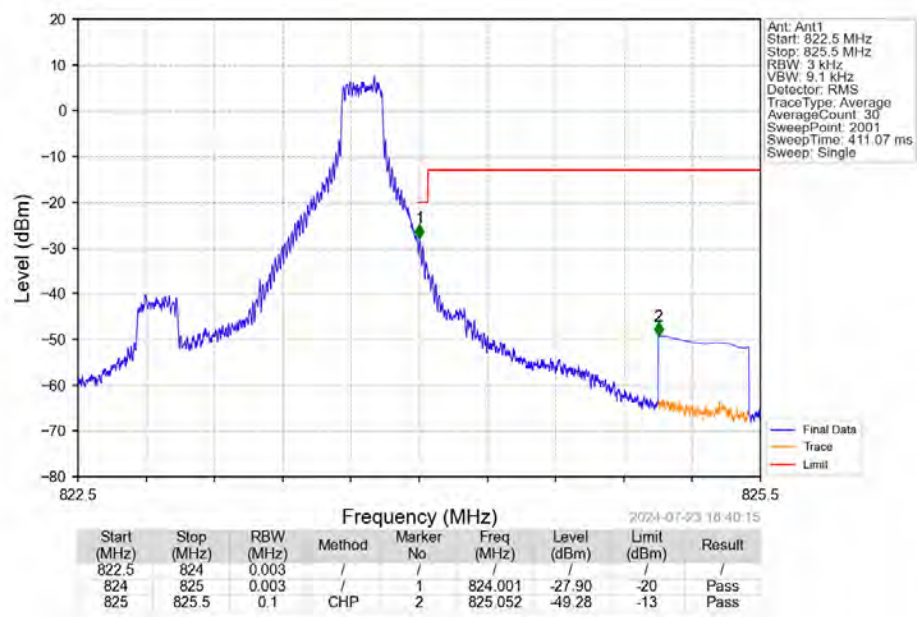
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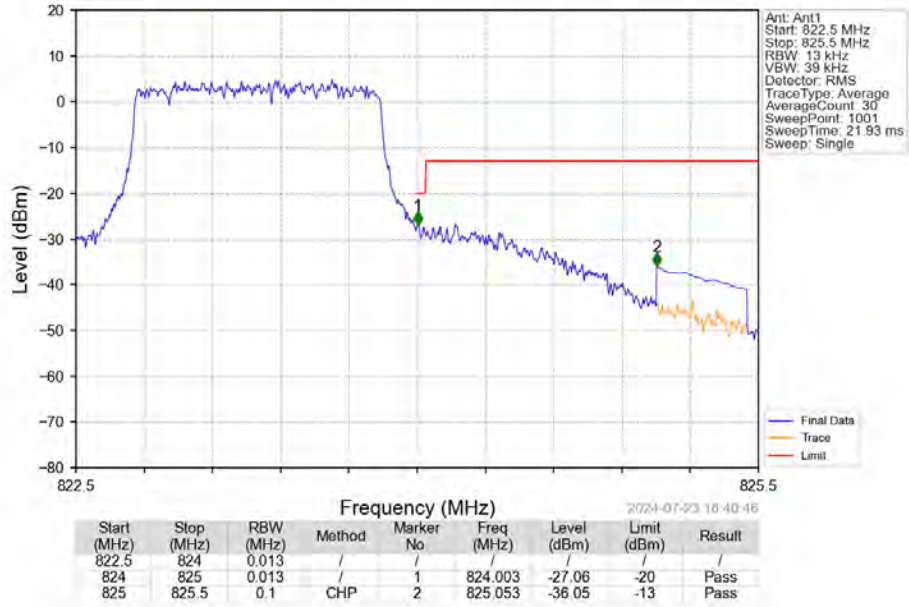
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV



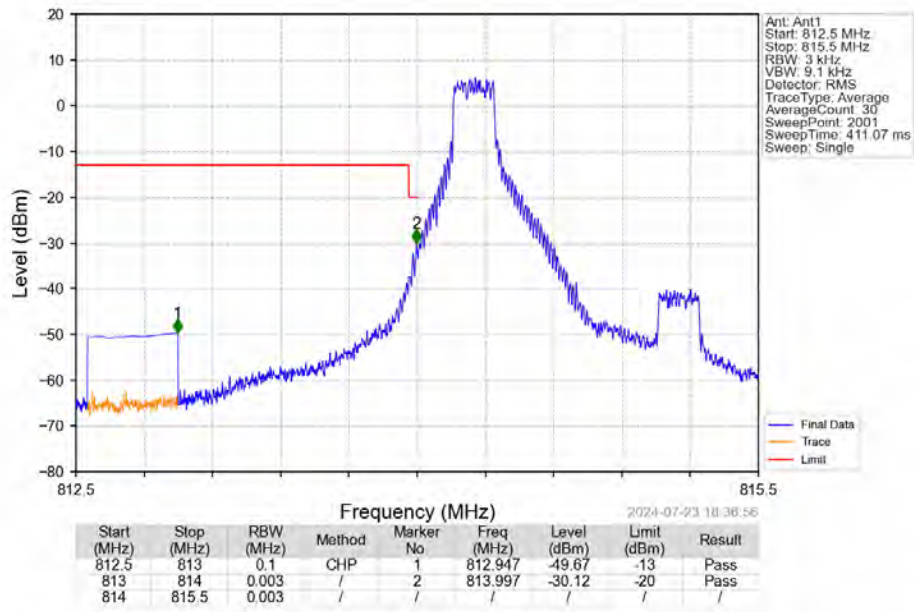
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTNV



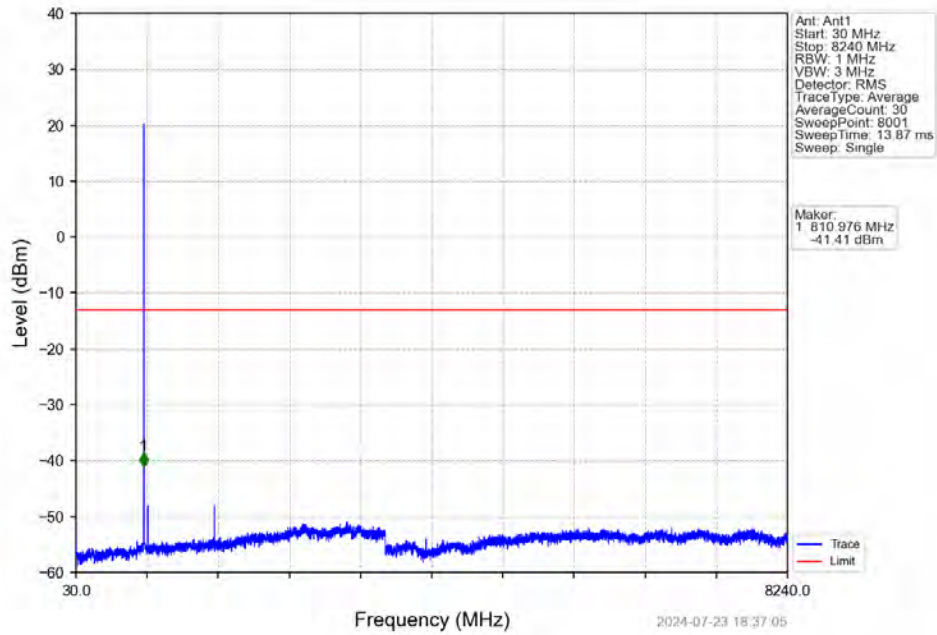
# Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



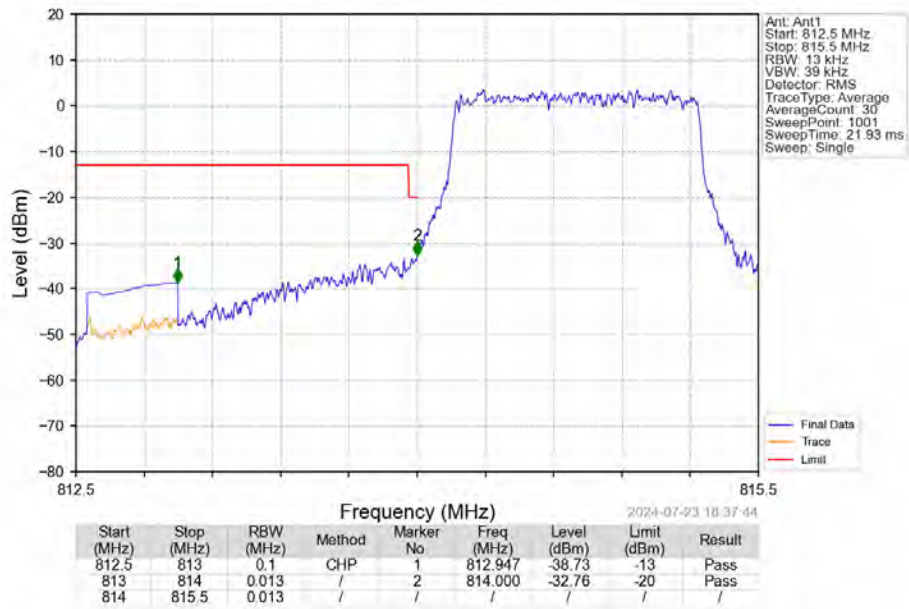
# Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



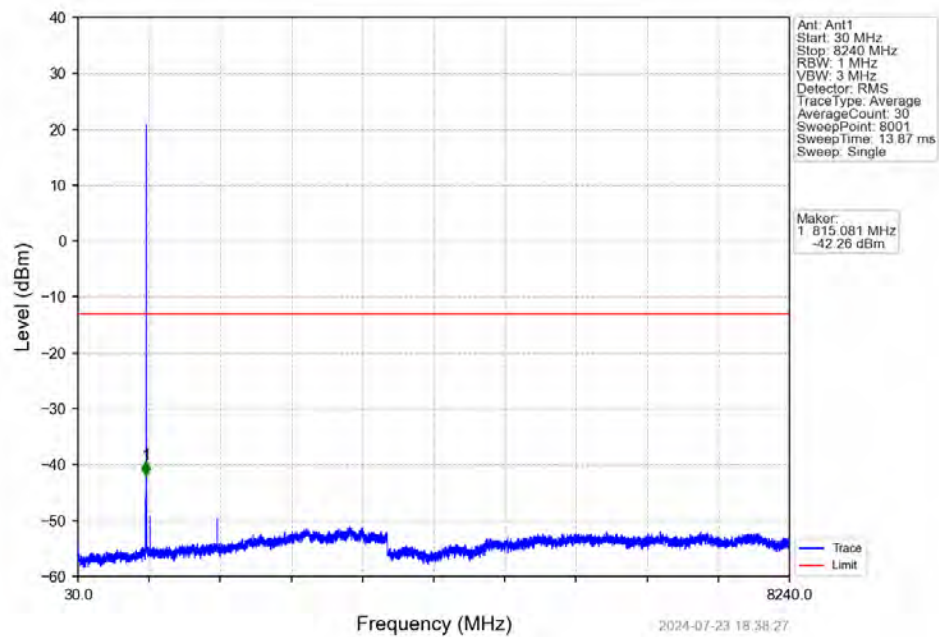
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



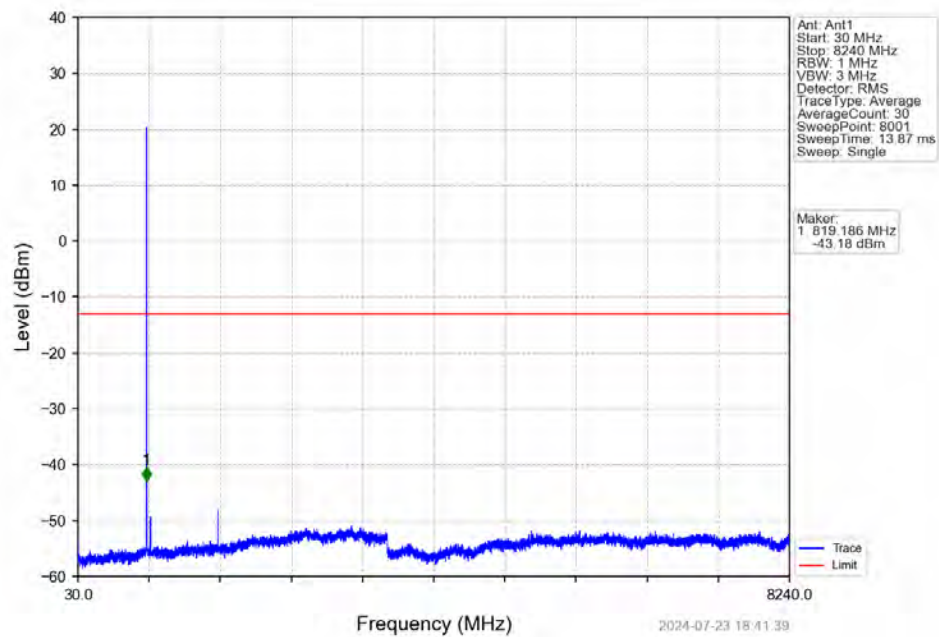
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



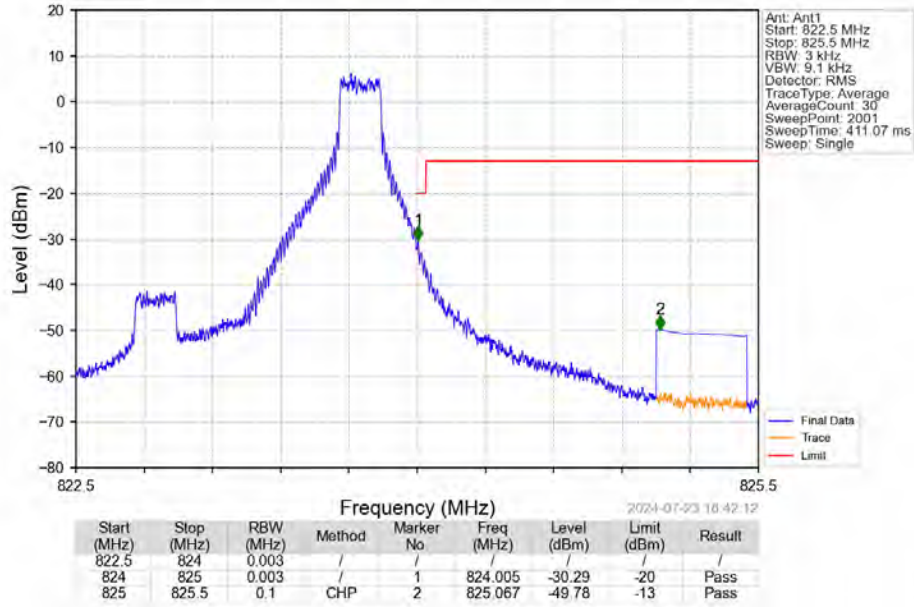
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



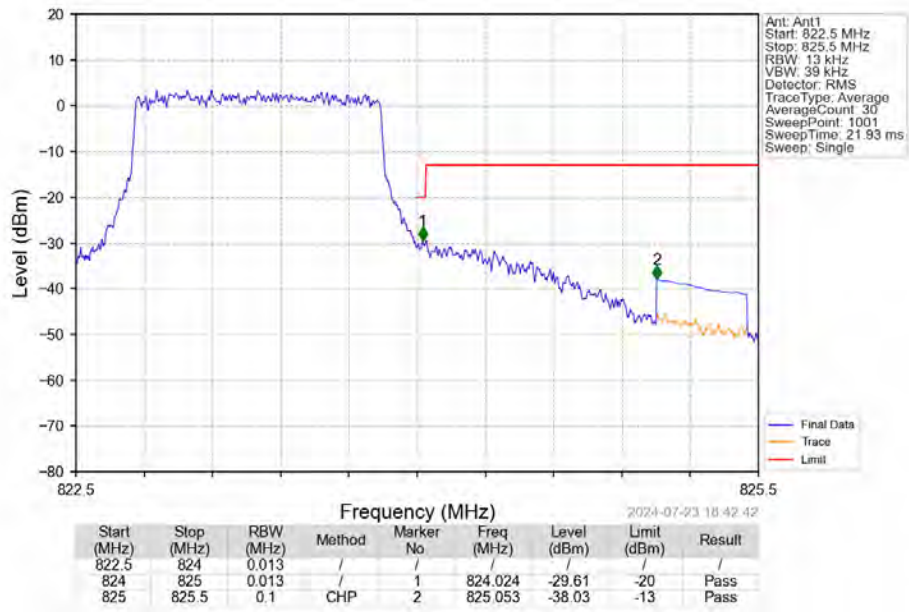
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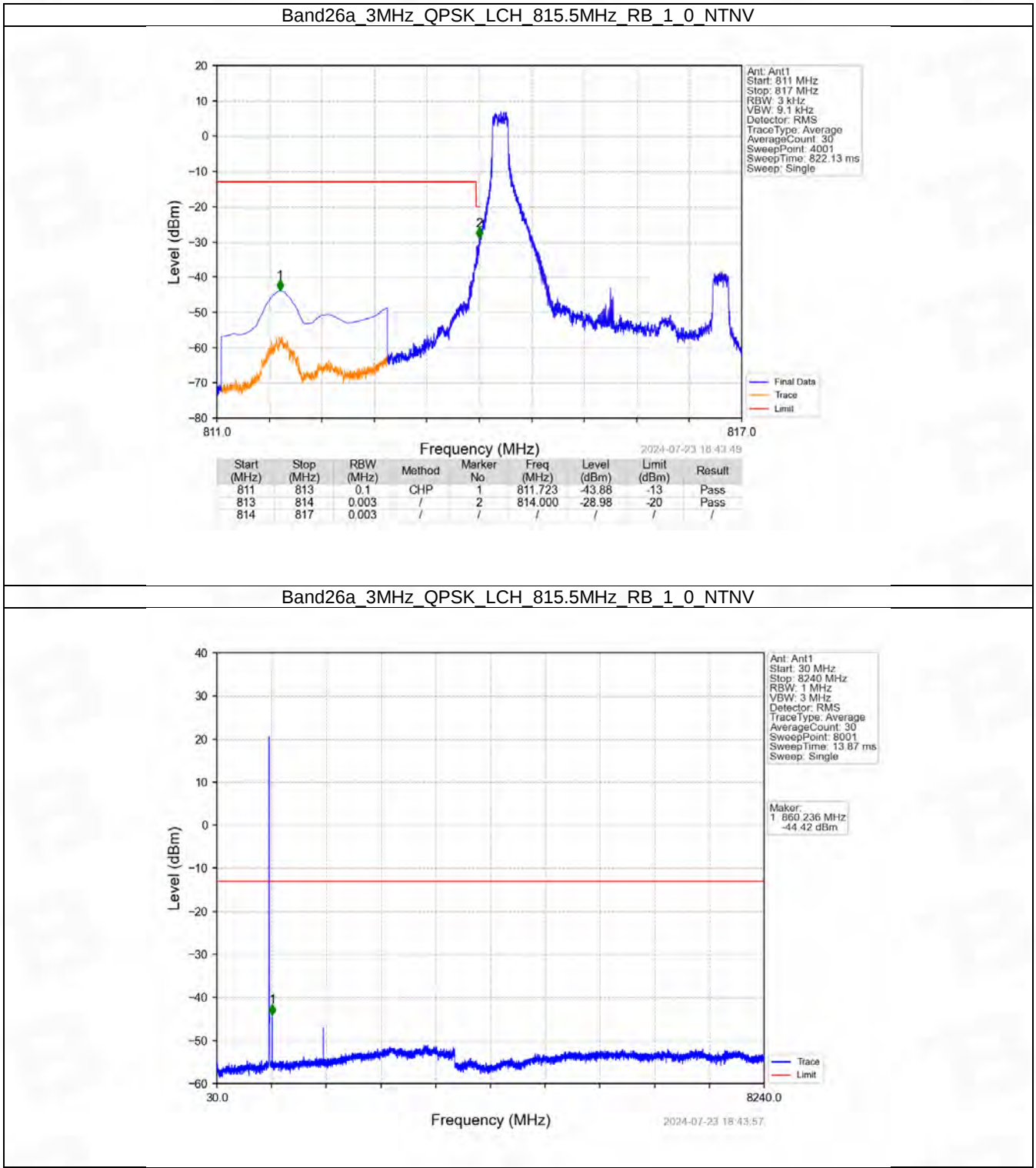
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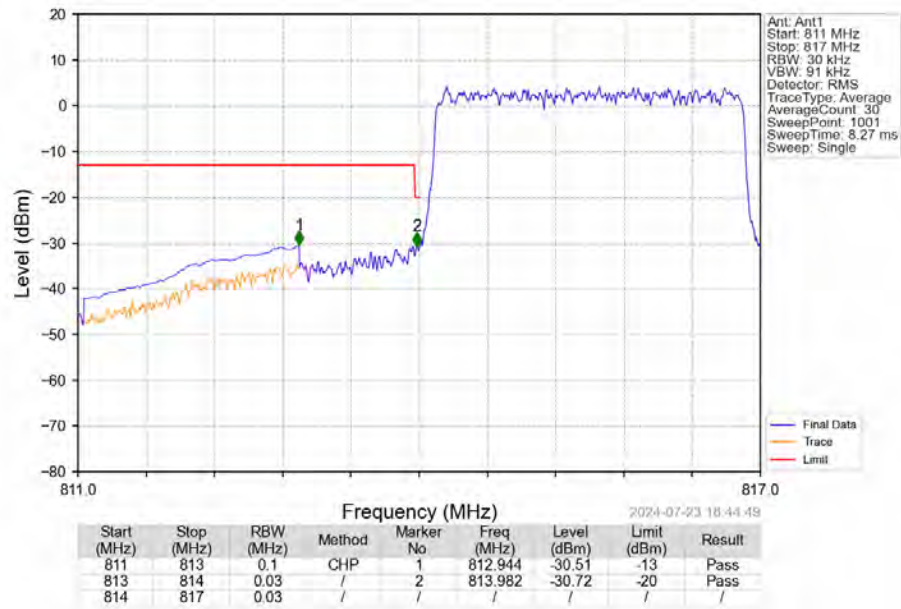
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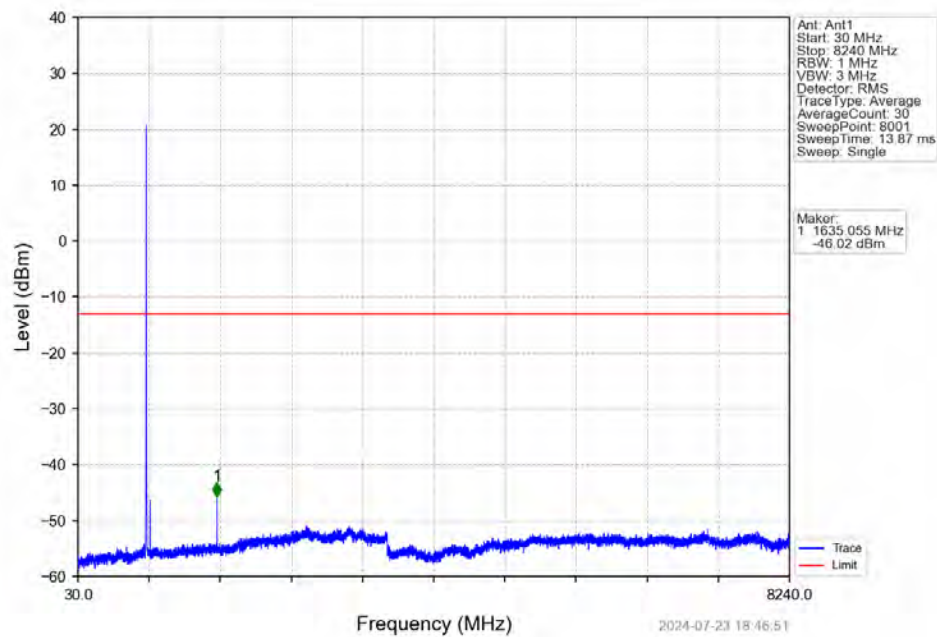
6.2.2 B26a\_3MHz



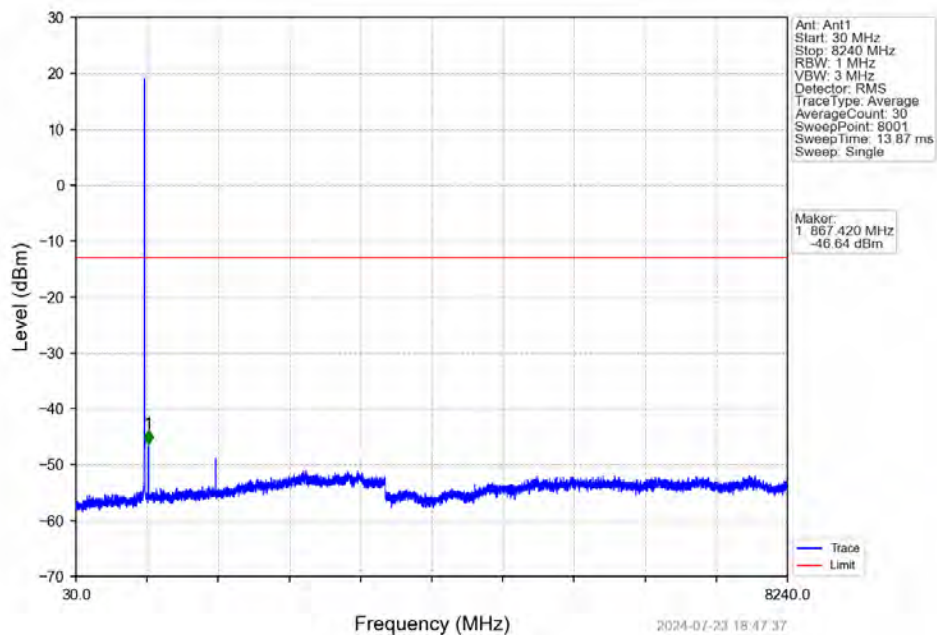
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



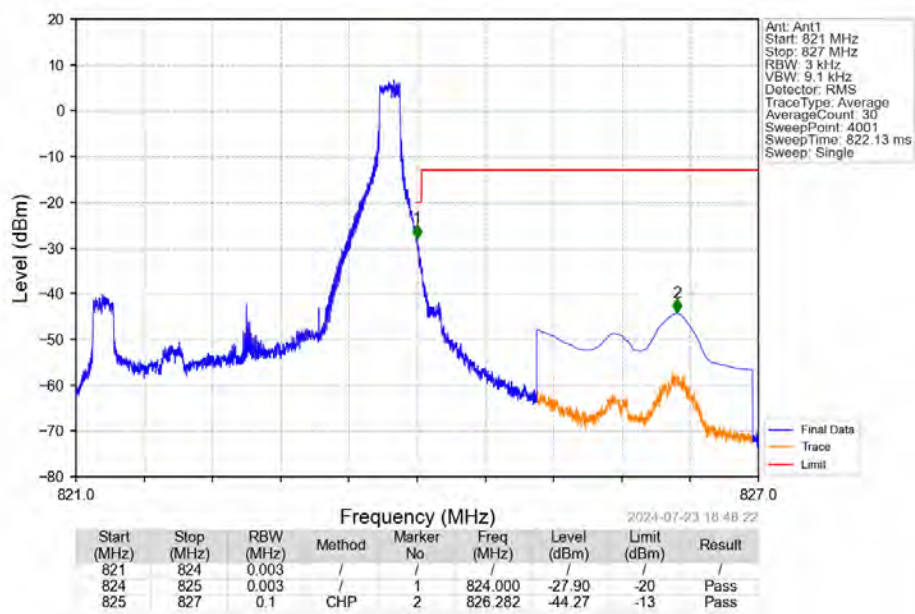
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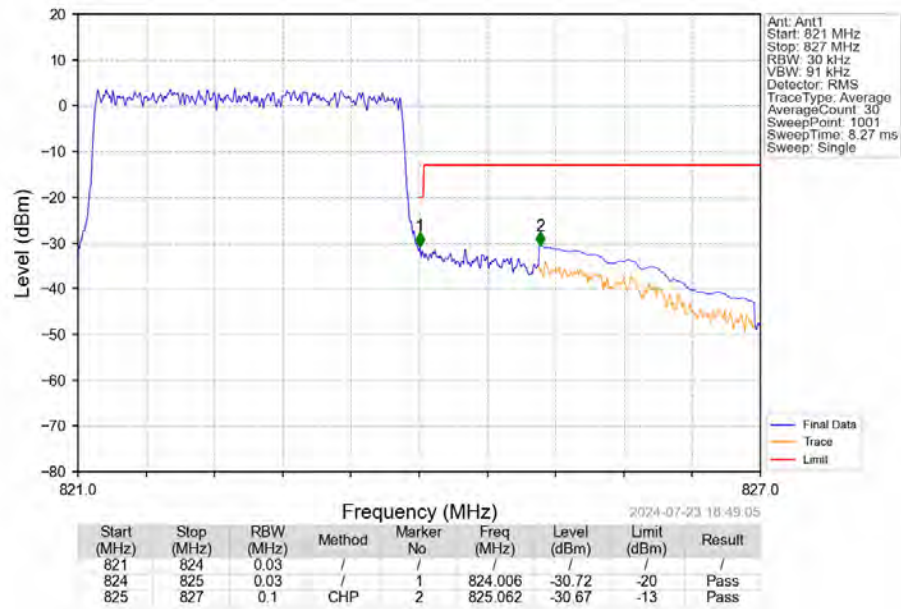
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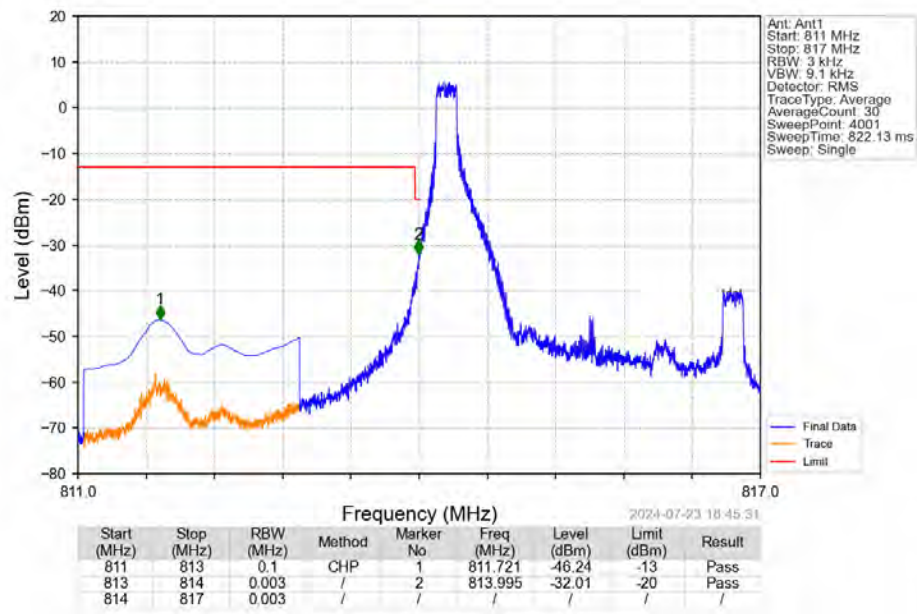
Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTV



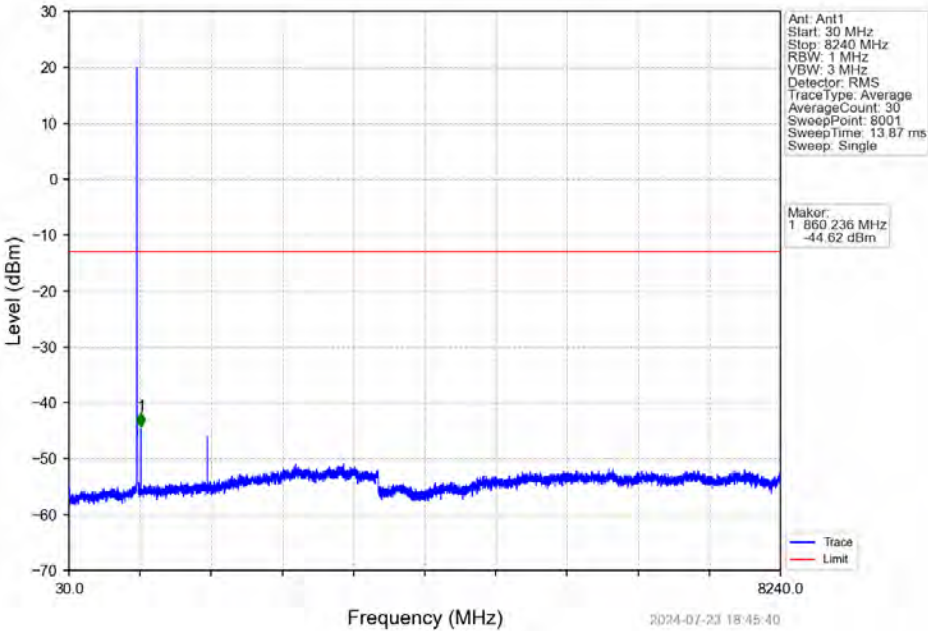
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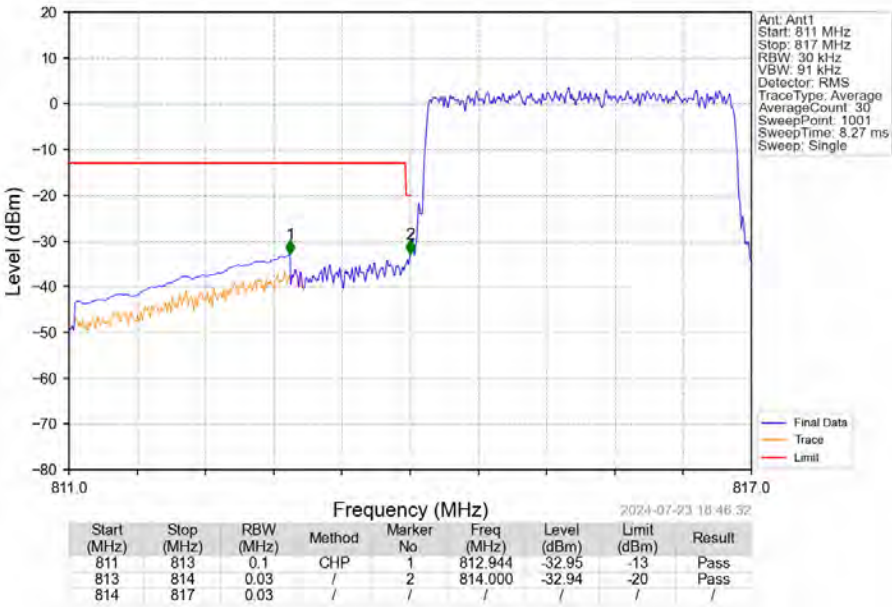
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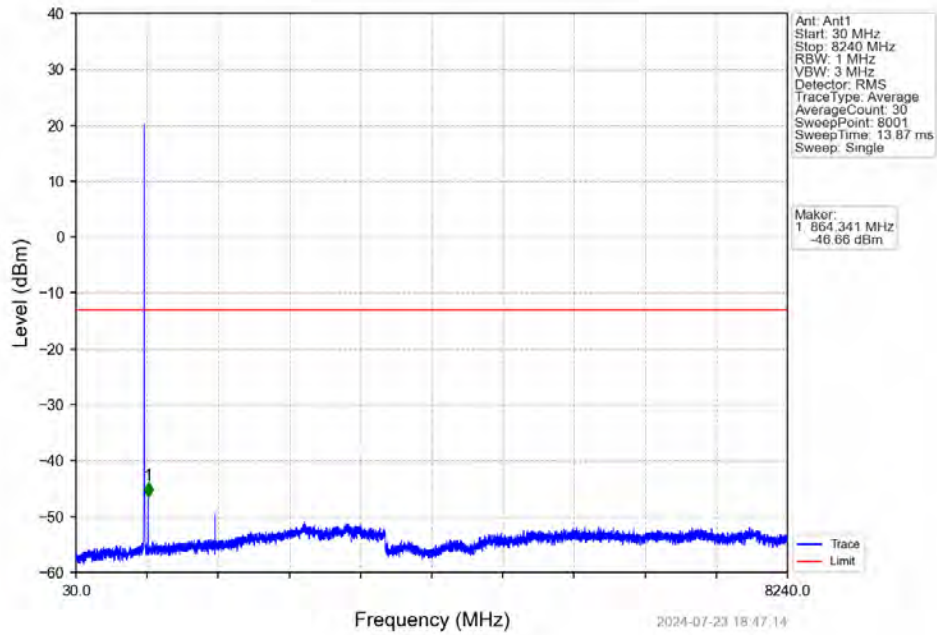
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTV



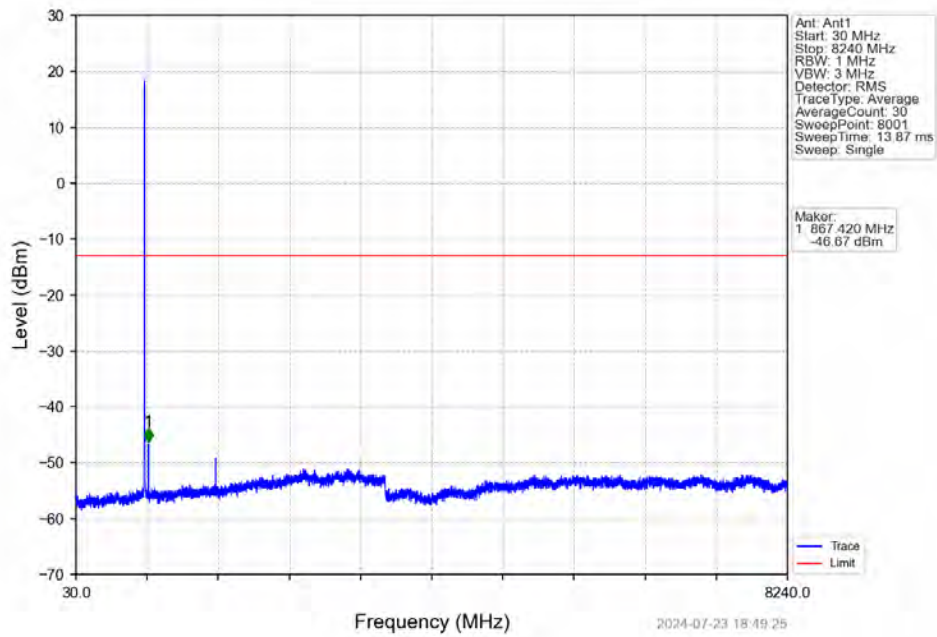
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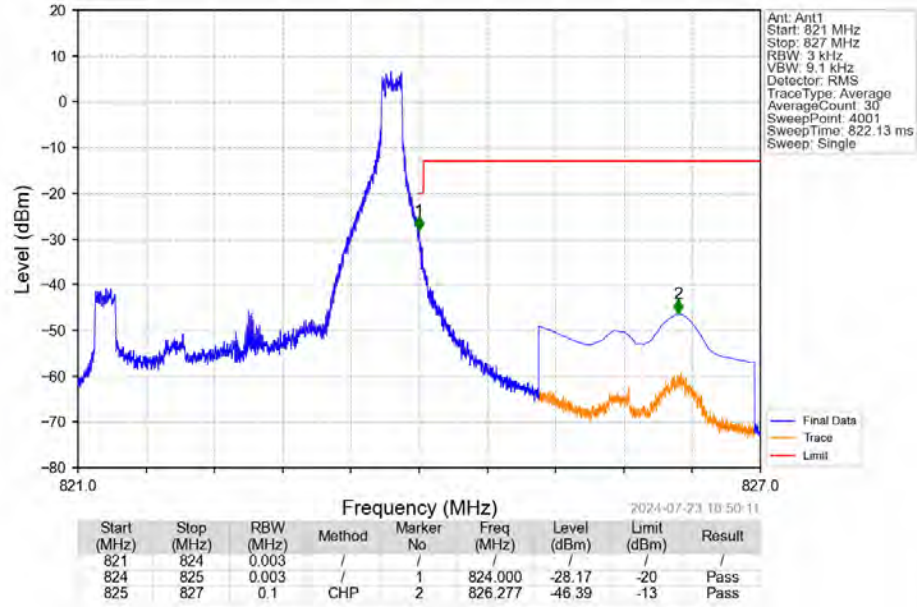
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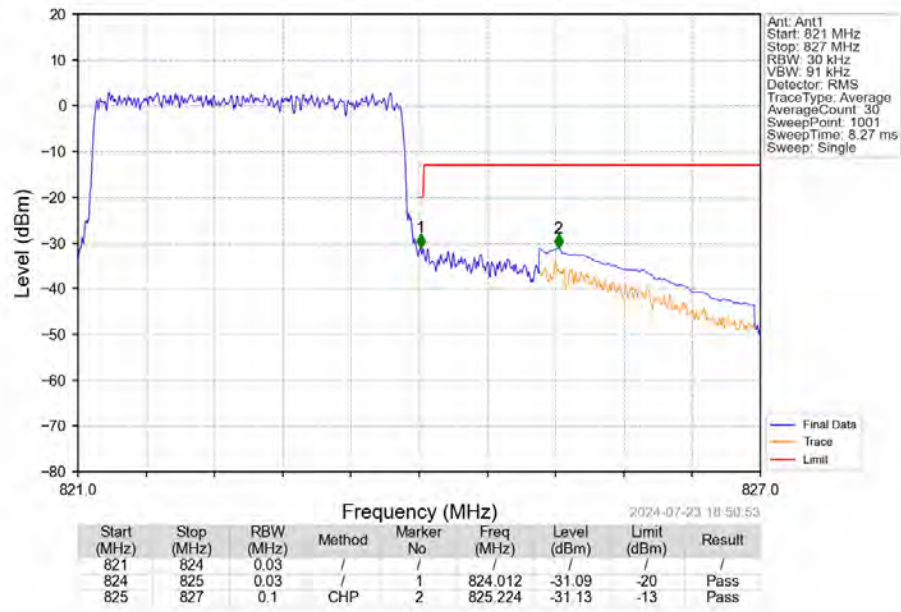
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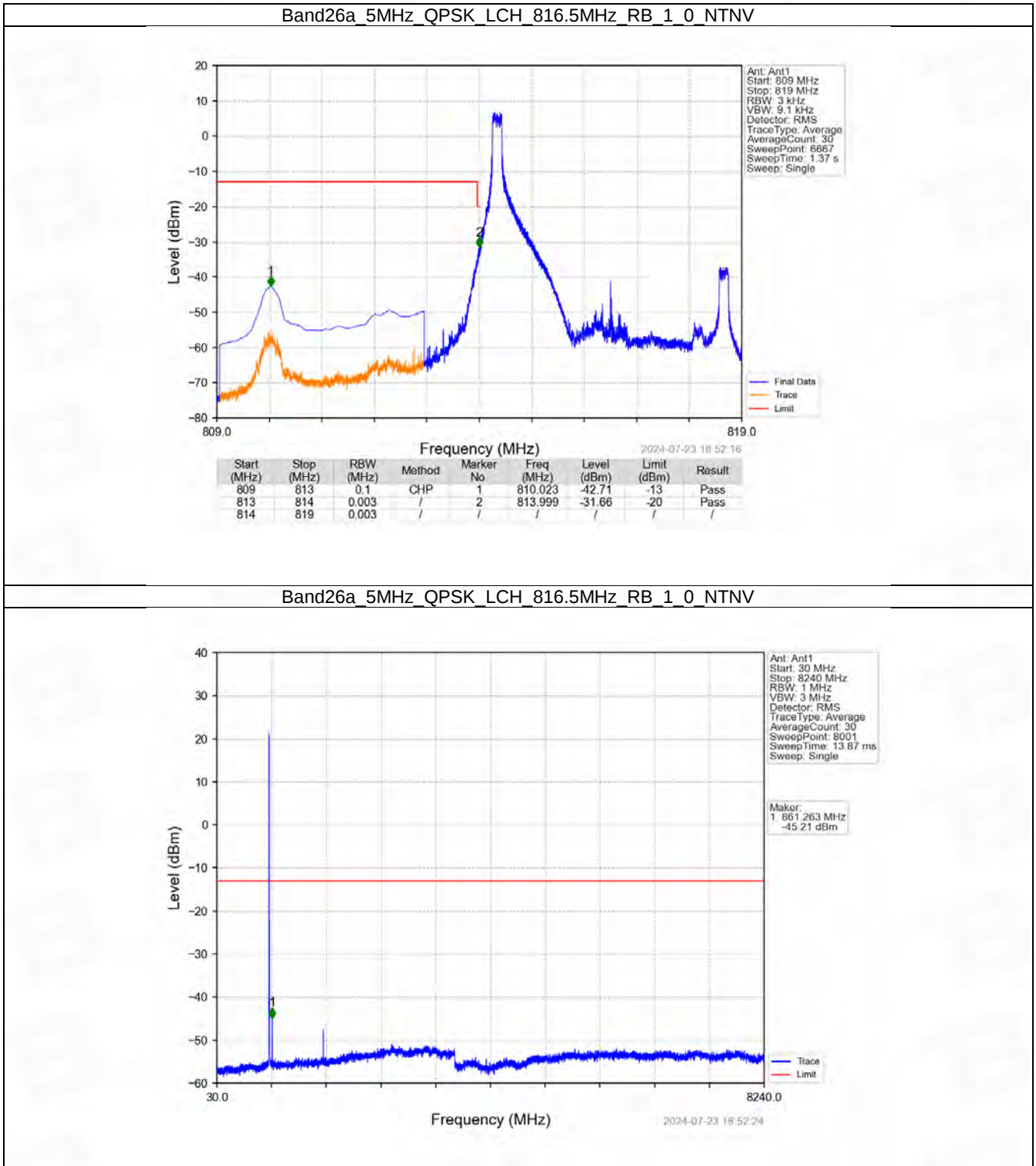
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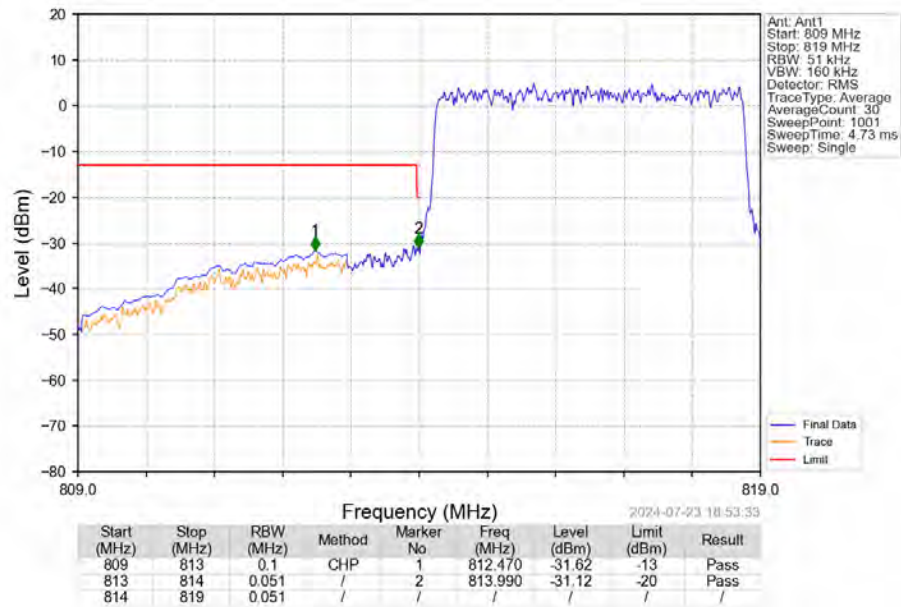
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



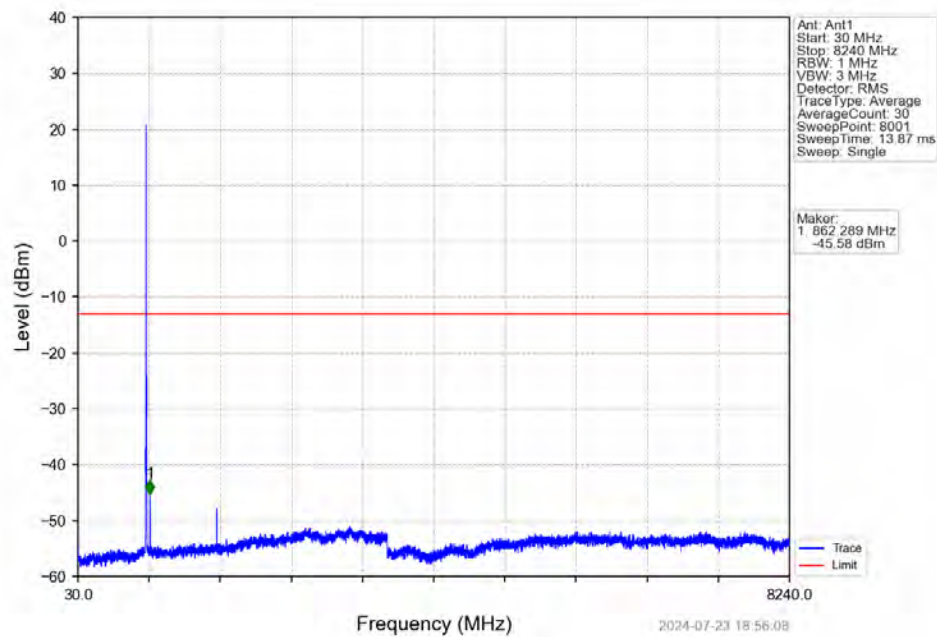
6.2.3 B26a\_5MHz



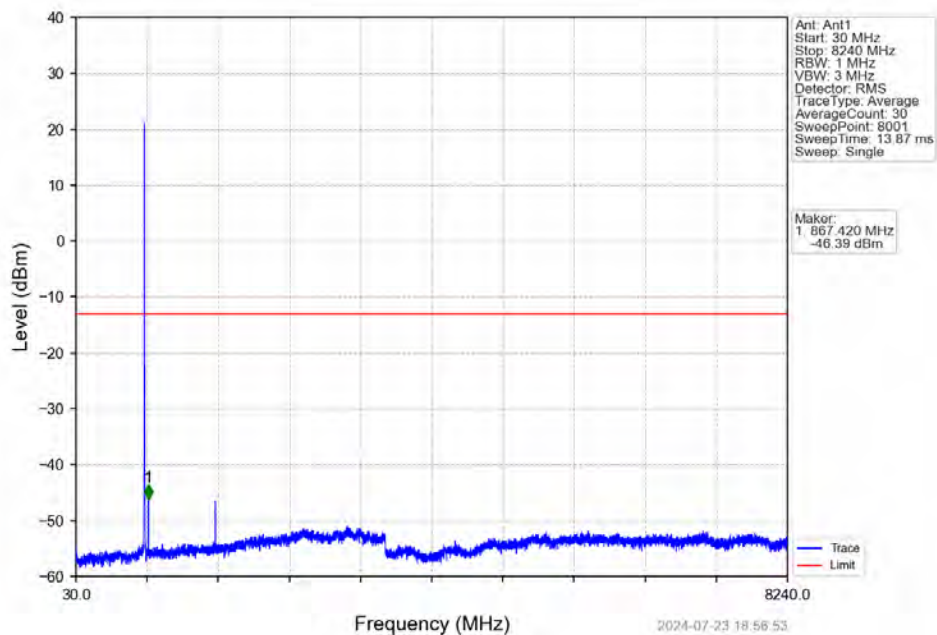
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



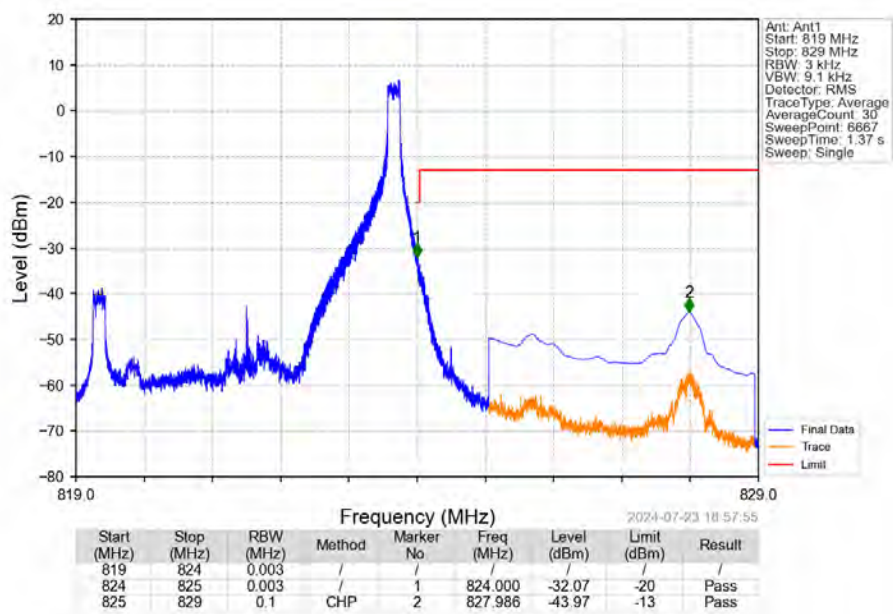
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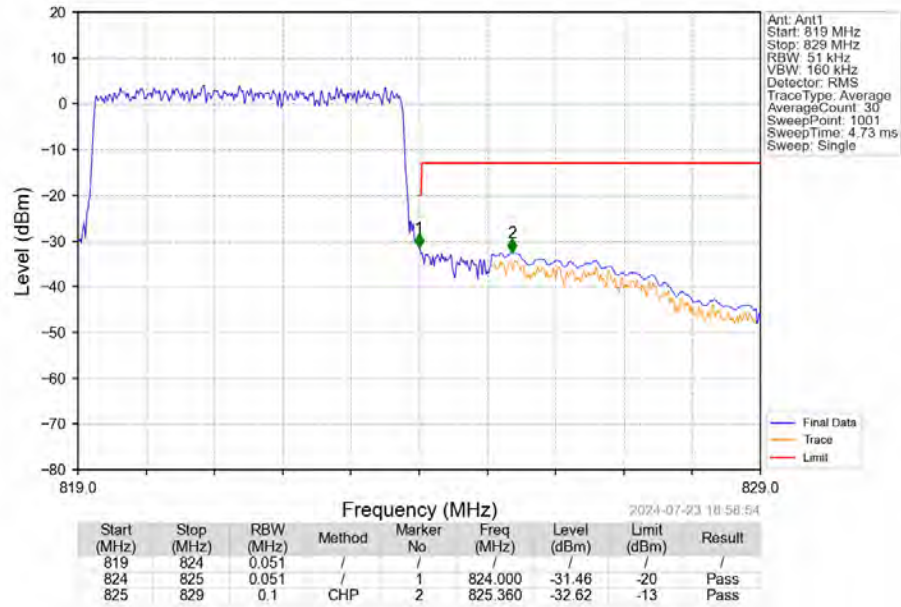
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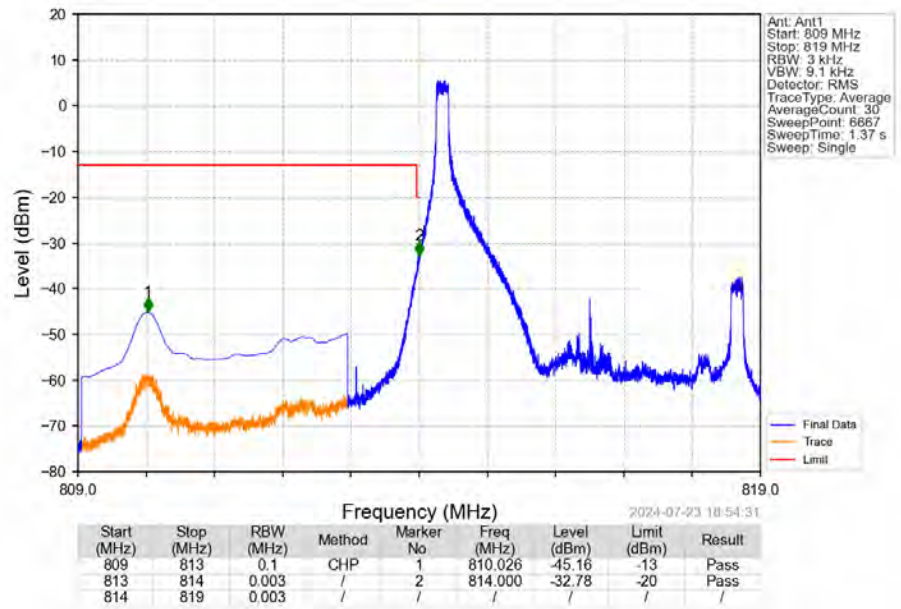
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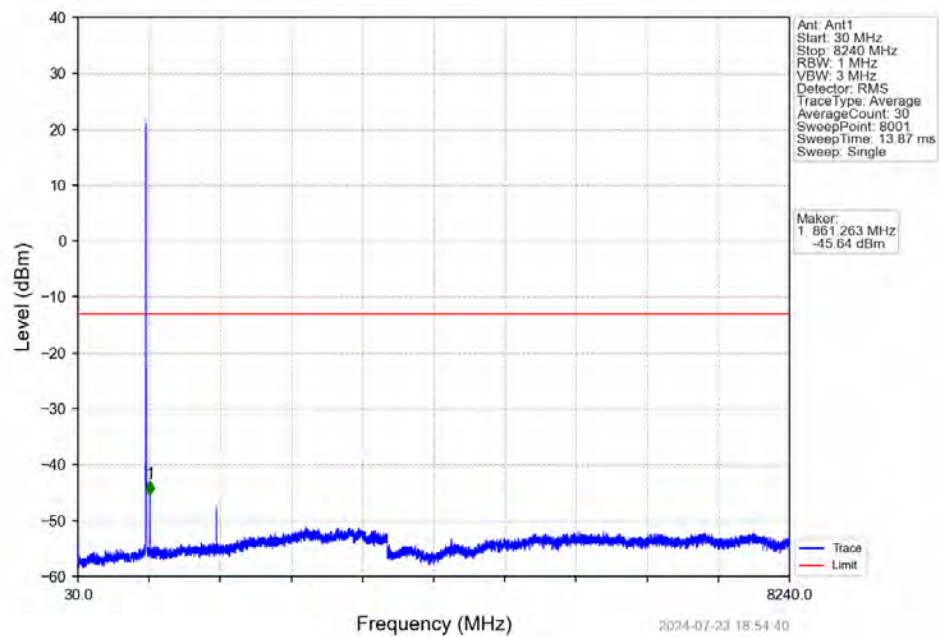
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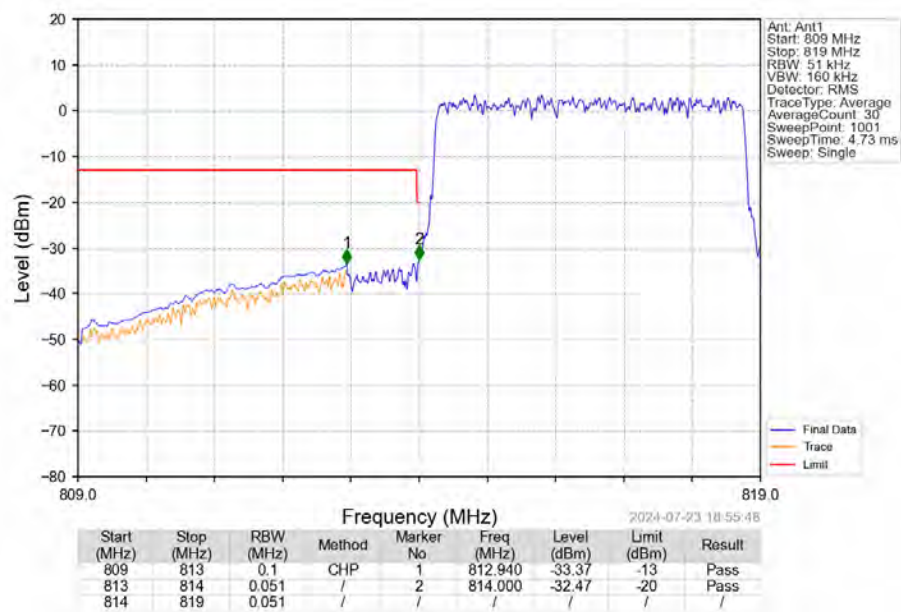
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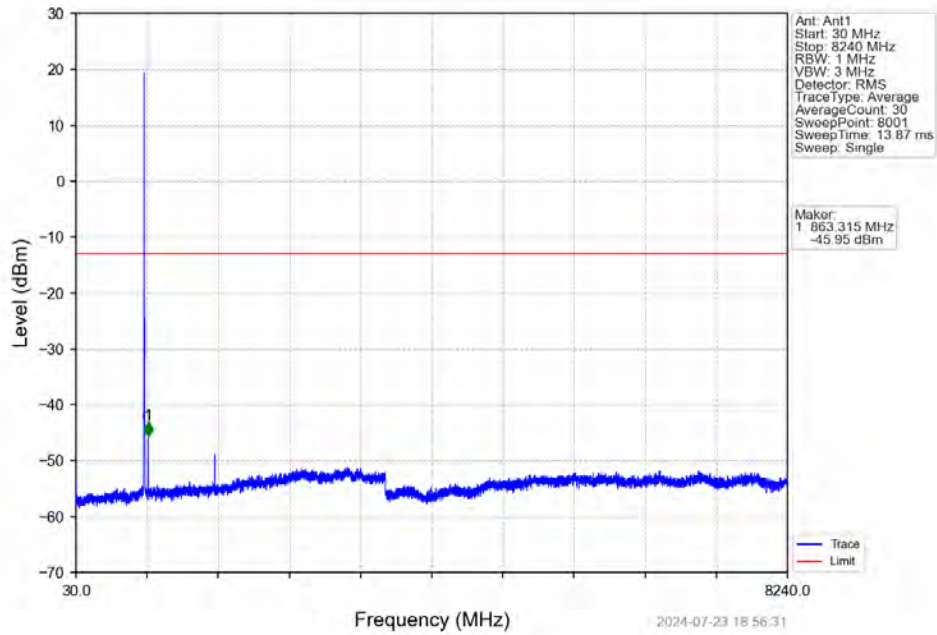
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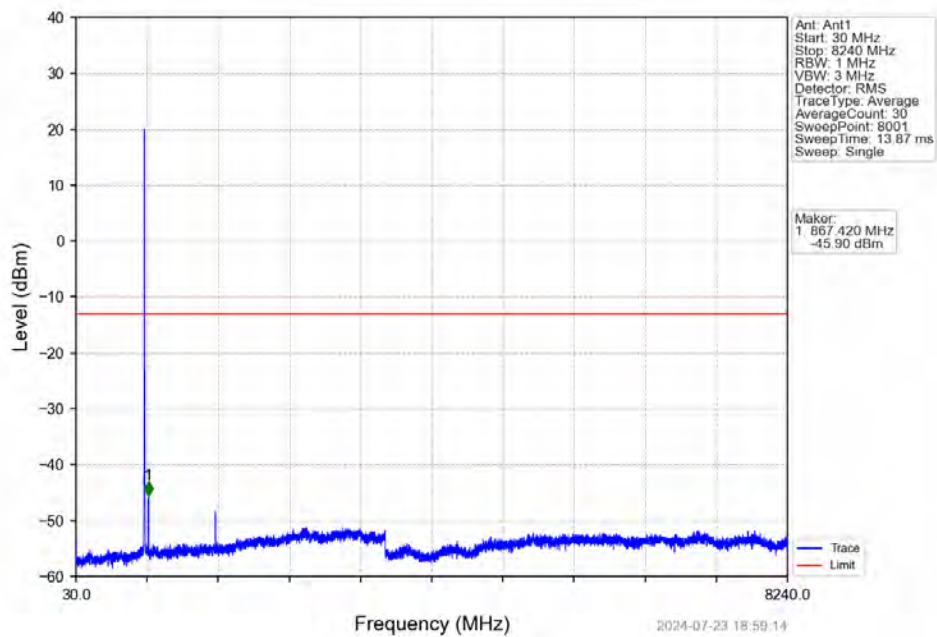
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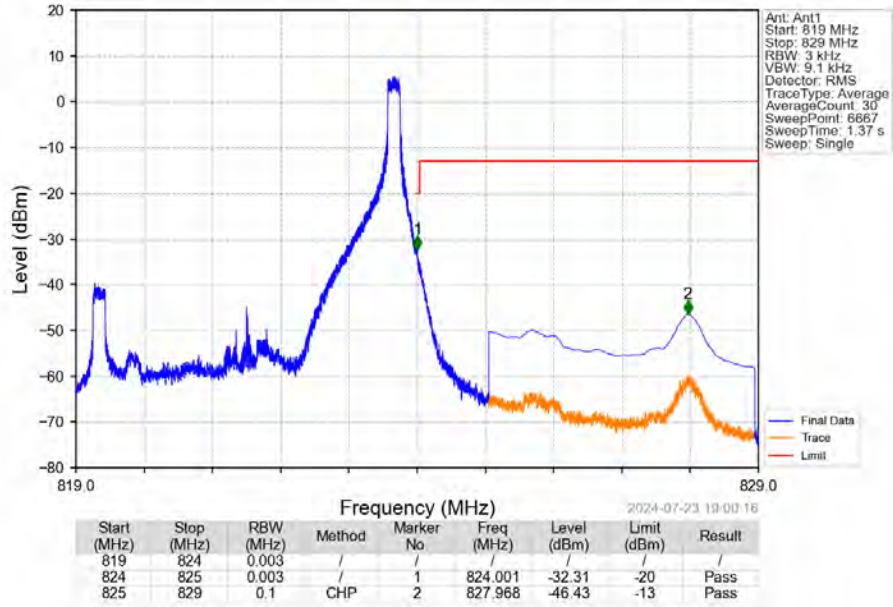
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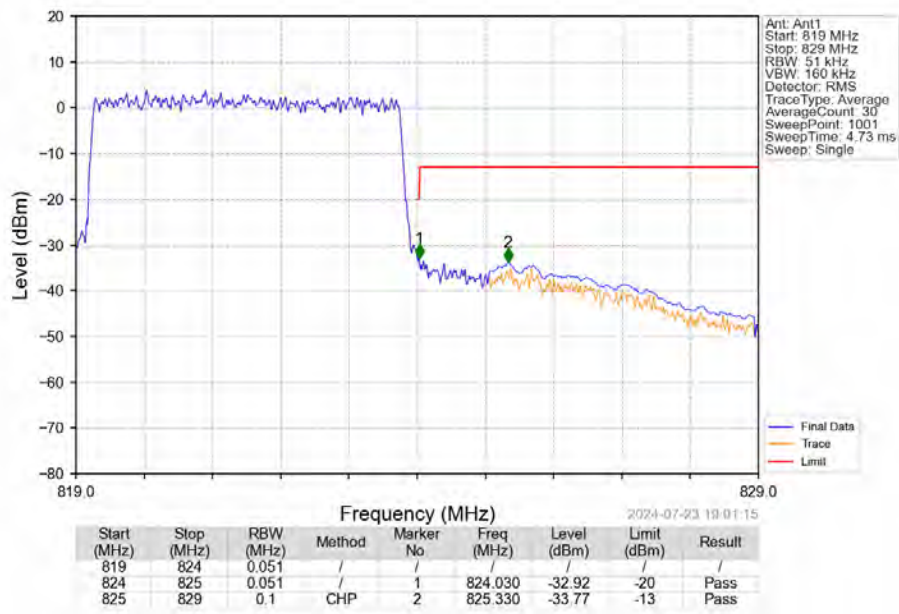
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV



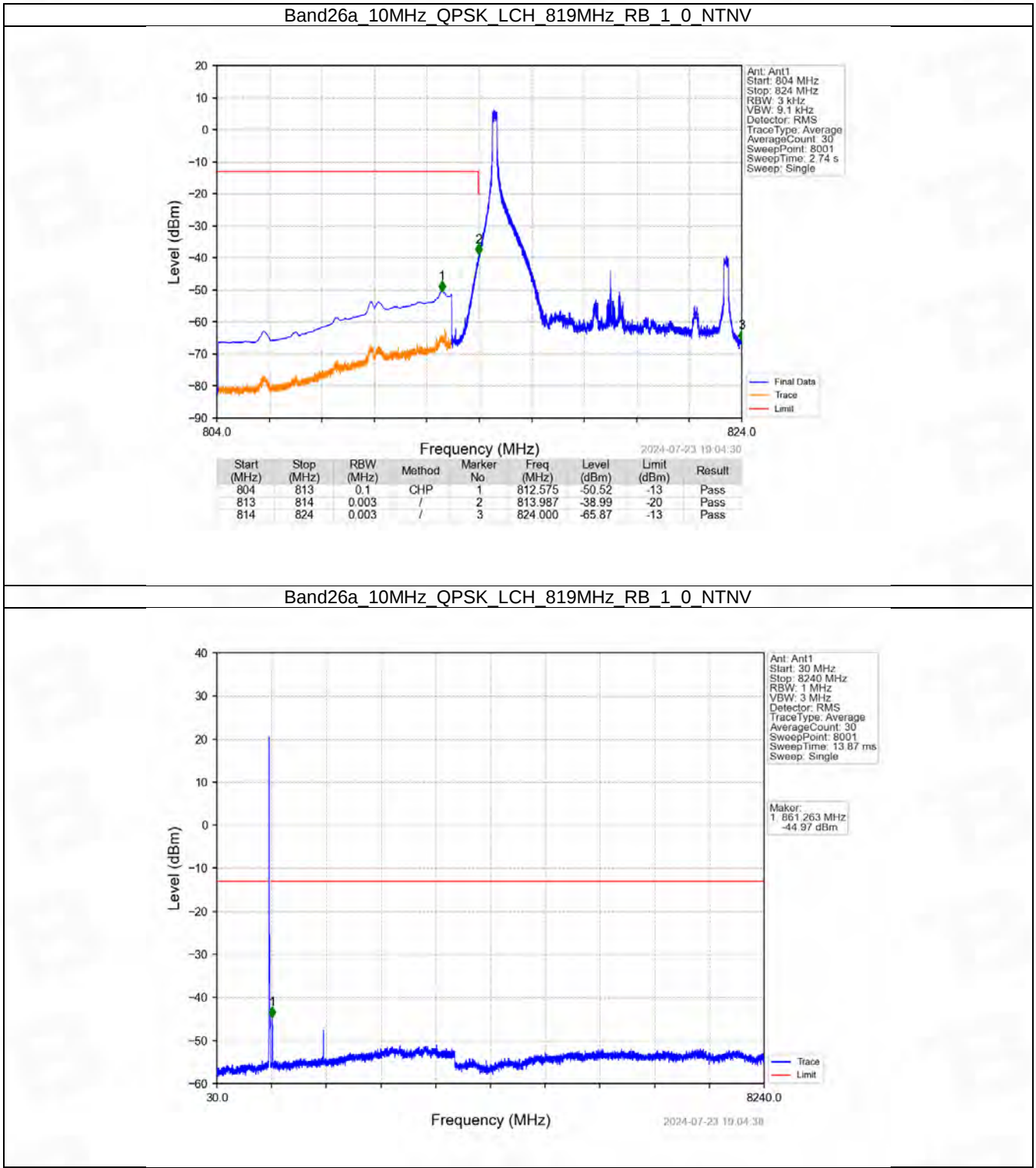
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 24 NTNV



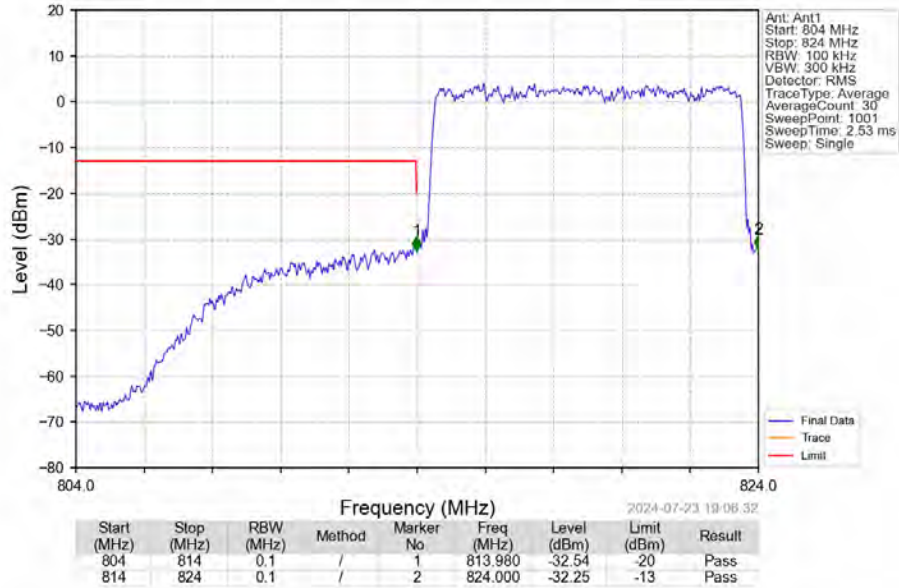
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



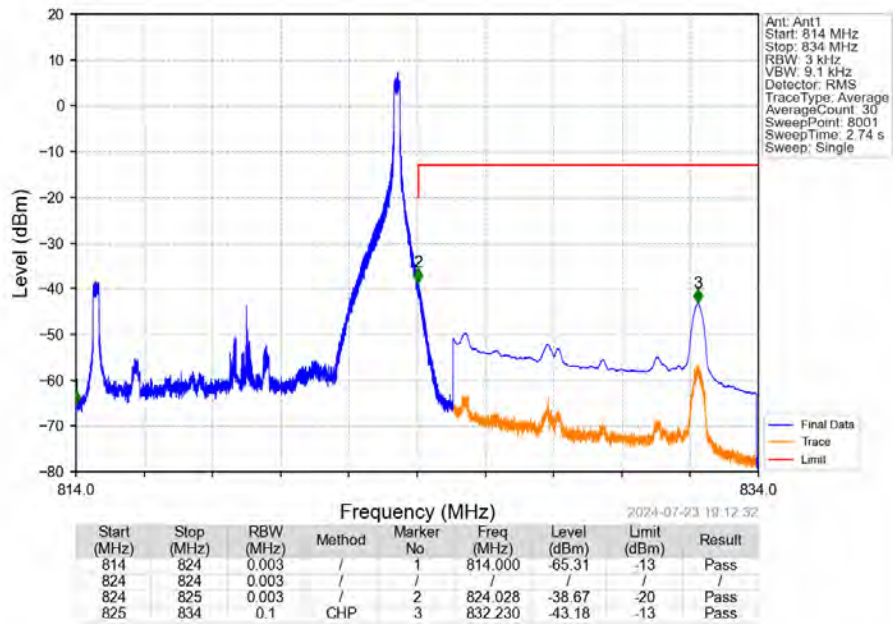
6.2.4 B26a\_10MHz



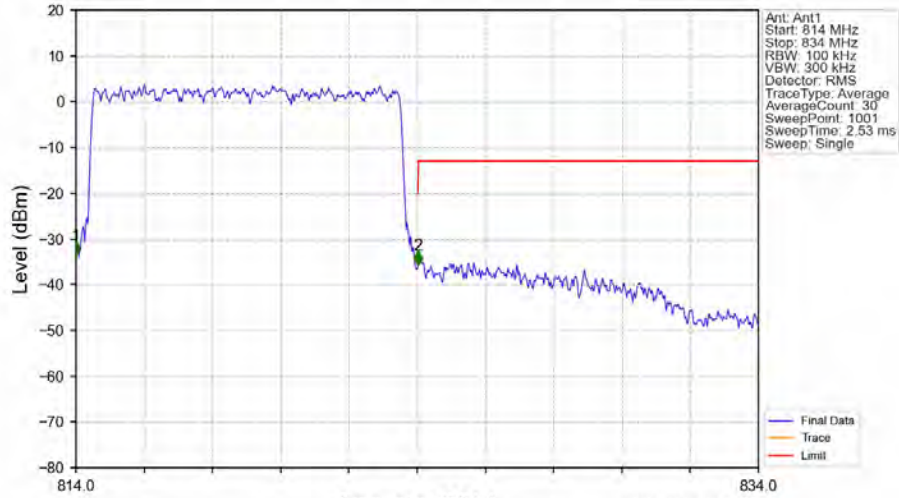
# Band26a 10MHz QPSK LCH 819MHz RB 50 0 NTNV



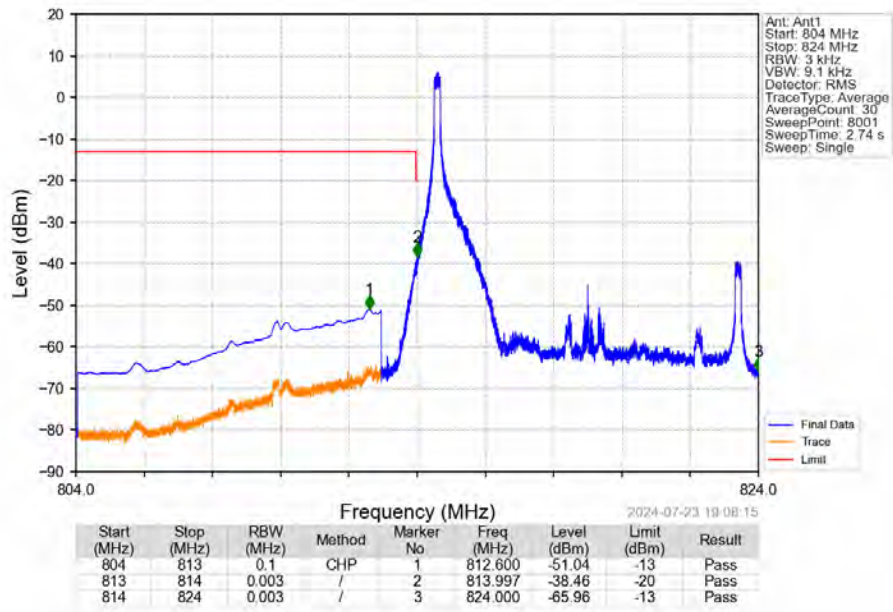
# Band26a 10MHz QPSK HCH 819MHz RB 1 49 NTNV



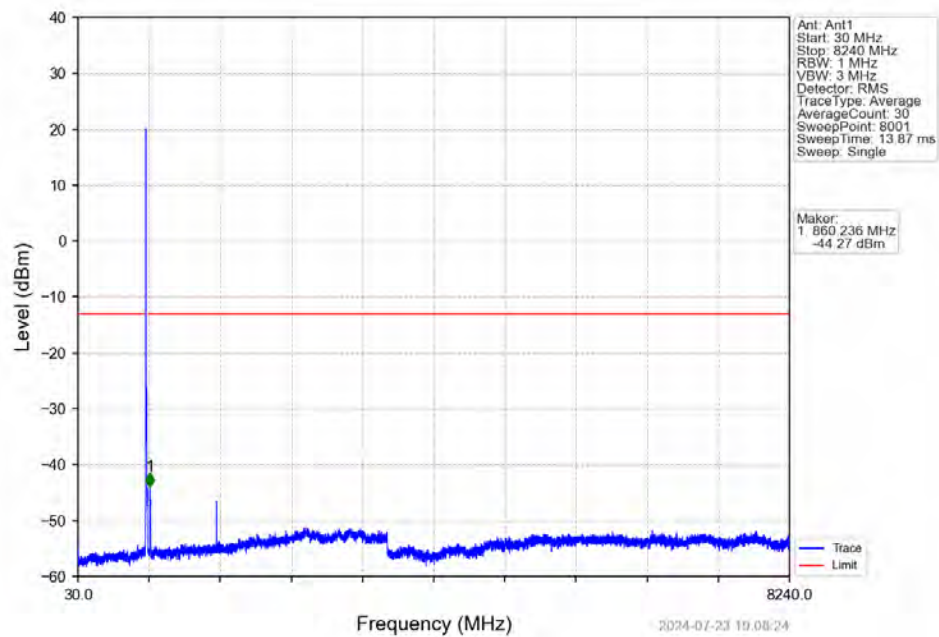
# Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTNV



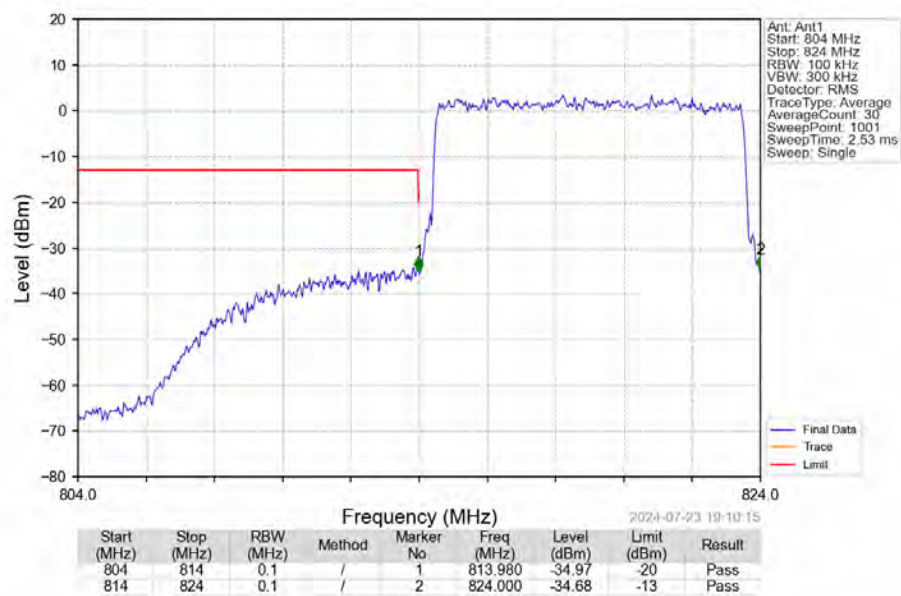
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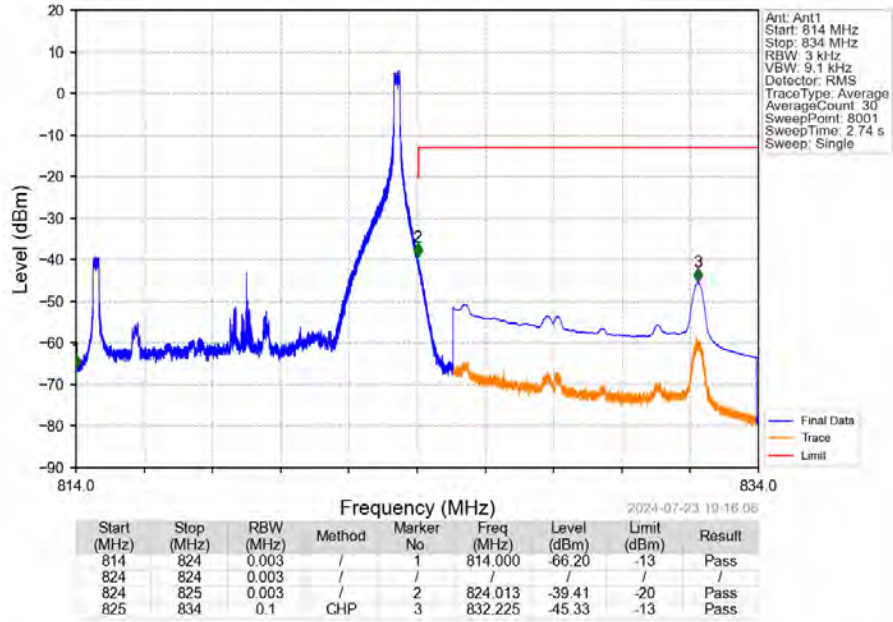
Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTV



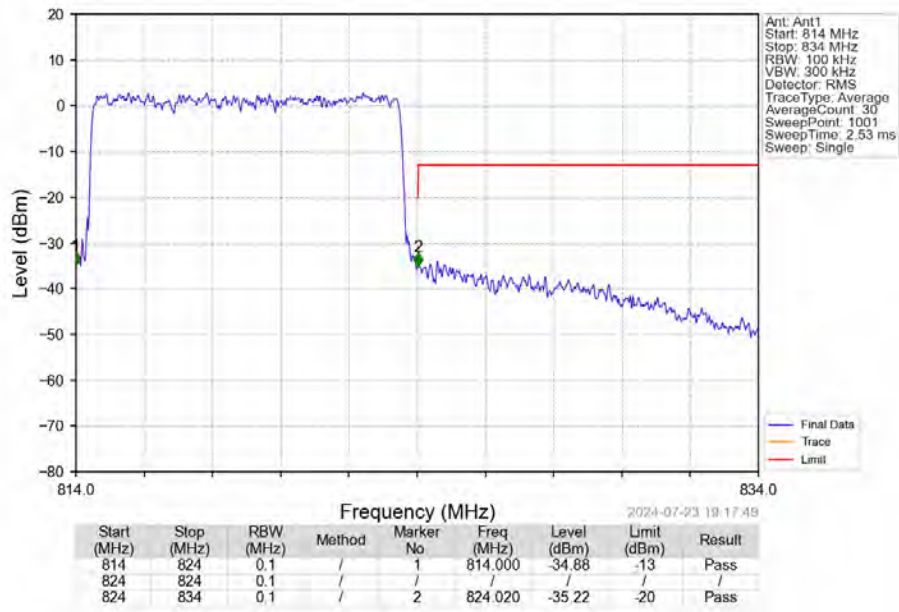
Band26a 10MHz 16QAM LCH 819MHz RB 50 0 NTV



Band26a 10MHz 16QAM HCH 819MHz RB 1 49 NTNV



Band26a 10MHz 16QAM HCH 819MHz RB 50 0 NTNV



## 7. Form731

### 7.1 Test Result

#### 7.1.1 Form731\_Power

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26a  | 1.4 | 814.7      | 823.3     | 0.1766        | 0.0144 | ppm    | 1M12G7D             | /          | 22.47           |
| 26a  | 1.4 | 814.7      | 823.3     | 0.1449        | 0.0163 | ppm    | 1M11W7D             | /          | 21.61           |
| 26a  | 3   | 815.5      | 822.5     | 0.1807        | 0.0261 | ppm    | 2M74G7D             | /          | 22.57           |
| 26a  | 3   | 815.5      | 822.5     | 0.1585        | 0.0267 | ppm    | 2M73W7D             | /          | 22.00           |
| 26a  | 5   | 816.5      | 821.5     | 0.1750        | 0.0110 | ppm    | 4M55G7D             | /          | 22.43           |
| 26a  | 5   | 816.5      | 821.5     | 0.1469        | 0.0122 | ppm    | 4M55W7D             | /          | 21.67           |
| 26a  | 10  | 819        | 819       | 0.1778        | 0.0090 | ppm    | 9M03G7D             | /          | 22.50           |
| 26a  | 10  | 819        | 819       | 0.1483        | 0.0083 | ppm    | 9M05W7D             | /          | 21.71           |

#### 7.1.2 Form731\_ERP

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26a  | 1.4 | 814.7      | 823.3     | 0.1959        | 0.0144 | ppm    | 1M12G7D             | /          | 22.92           |
| 26a  | 1.4 | 814.7      | 823.3     | 0.1607        | 0.0163 | ppm    | 1M11W7D             | /          | 22.06           |
| 26a  | 3   | 815.5      | 822.5     | 0.2004        | 0.0261 | ppm    | 2M74G7D             | /          | 23.02           |
| 26a  | 3   | 815.5      | 822.5     | 0.1758        | 0.0267 | ppm    | 2M73W7D             | /          | 22.45           |
| 26a  | 5   | 816.5      | 821.5     | 0.1941        | 0.0110 | ppm    | 4M55G7D             | /          | 22.88           |
| 26a  | 5   | 816.5      | 821.5     | 0.1629        | 0.0122 | ppm    | 4M55W7D             | /          | 22.12           |
| 26a  | 10  | 819        | 819       | 0.1972        | 0.0090 | ppm    | 9M03G7D             | /          | 22.95           |
| 26a  | 10  | 819        | 819       | 0.1644        | 0.0083 | ppm    | 9M05W7D             | /          | 22.16           |