

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

### 1.1 Test Result

#### 1.1.1 B26a\_1.4MHz

| Band: 26a / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |       |         |
|--------------------------------------|-----------------|---------------|--------|-----------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) |       | Verdict |
|                                      |                 | Size          | Offset | Result                | Limit |         |
| QPSK                                 | 814.7           | 1             | 0      | 23.58                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.64                 | <=50  | Pass    |
|                                      |                 |               | 5      | 23.56                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 23.62                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.55                 | <=50  | Pass    |
|                                      |                 |               | 3      | 23.59                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 22.83                 | <=50  | Pass    |
|                                      | 819             | 1             | 0      | 23.42                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.52                 | <=50  | Pass    |
|                                      |                 |               | 5      | 23.41                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 23.38                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.55                 | <=50  | Pass    |
|                                      |                 |               | 3      | 23.43                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 22.71                 | <=50  | Pass    |
|                                      | 823.3           | 1             | 0      | 23.11                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.48                 | <=50  | Pass    |
|                                      |                 |               | 5      | 23.31                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 23.42                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.50                 | <=50  | Pass    |
|                                      |                 |               | 3      | 23.30                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 22.63                 | <=50  | Pass    |
| 16QAM                                | 814.7           | 1             | 0      | 22.99                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.19                 | <=50  | Pass    |
|                                      |                 |               | 5      | 22.94                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 22.70                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.67                 | <=50  | Pass    |
|                                      |                 |               | 3      | 22.87                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 21.81                 | <=50  | Pass    |
|                                      | 819             | 1             | 0      | 22.80                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.00                 | <=50  | Pass    |
|                                      |                 |               | 5      | 22.90                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 22.73                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.67                 | <=50  | Pass    |
|                                      |                 |               | 3      | 22.51                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 21.71                 | <=50  | Pass    |
|                                      | 823.3           | 1             | 0      | 22.83                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.88                 | <=50  | Pass    |
|                                      |                 |               | 5      | 22.75                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 22.64                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.89                 | <=50  | Pass    |
|                                      |                 |               | 3      | 22.59                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 21.63                 | <=50  | Pass    |
| 64QAM                                | 814.7           | 1             | 0      | 23.01                 | <=50  | Pass    |
|                                      |                 |               | 2      | 23.04                 | <=50  | Pass    |
|                                      |                 |               | 5      | 22.86                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 22.83                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.90                 | <=50  | Pass    |
|                                      |                 |               | 3      | 22.74                 | <=50  | Pass    |
|                                      |                 | 6             | 0      | 21.69                 | <=50  | Pass    |
|                                      | 819             | 1             | 0      | 22.73                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.74                 | <=50  | Pass    |
|                                      |                 |               | 5      | 22.83                 | <=50  | Pass    |
|                                      |                 | 3             | 0      | 22.72                 | <=50  | Pass    |
|                                      |                 |               | 2      | 22.84                 | <=50  | Pass    |

|  |       |   |   |       |      |      |
|--|-------|---|---|-------|------|------|
|  | 823.3 | 6 | 3 | 22.63 | <=50 | Pass |
|  |       |   | 0 | 21.68 | <=50 | Pass |
|  |       |   | 0 | 22.55 | <=50 | Pass |
|  |       | 1 | 2 | 22.67 | <=50 | Pass |
|  |       |   | 5 | 22.63 | <=50 | Pass |
|  |       |   | 0 | 22.64 | <=50 | Pass |
|  |       | 3 | 2 | 22.74 | <=50 | Pass |
|  |       |   | 3 | 22.59 | <=50 | Pass |
|  |       |   | 0 | 21.72 | <=50 | Pass |
|  |       | 6 | 0 |       |      |      |

## 1.1.2 B26a\_3MHz

| Band: 26a / Bandwidth: 3MHz / NTNV |                 |               |        |                       |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) |       | Verdict |
|                                    |                 | Size          | Offset | Result                | Limit |         |
| QPSK                               | 815.5           | 1             | 0      | 23.58                 | <=50  | Pass    |
|                                    |                 |               | 7      | 23.44                 | <=50  | Pass    |
|                                    |                 |               | 14     | 23.31                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 22.71                 | <=50  | Pass    |
|                                    |                 |               | 4      | 22.76                 | <=50  | Pass    |
|                                    |                 |               | 7      | 22.71                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 22.72                 | <=50  | Pass    |
|                                    | 819             | 1             | 0      | 23.58                 | <=50  | Pass    |
|                                    |                 |               | 7      | 23.54                 | <=50  | Pass    |
|                                    |                 |               | 14     | 23.42                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 22.76                 | <=50  | Pass    |
|                                    |                 |               | 4      | 22.74                 | <=50  | Pass    |
|                                    |                 |               | 7      | 22.68                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 22.84                 | <=50  | Pass    |
|                                    | 822.5           | 1             | 0      | 23.39                 | <=50  | Pass    |
|                                    |                 |               | 7      | 23.48                 | <=50  | Pass    |
|                                    |                 |               | 14     | 23.31                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 22.64                 | <=50  | Pass    |
|                                    |                 |               | 4      | 22.62                 | <=50  | Pass    |
|                                    |                 |               | 7      | 22.61                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 22.62                 | <=50  | Pass    |
| 16QAM                              | 815.5           | 1             | 0      | 23.05                 | <=50  | Pass    |
|                                    |                 |               | 7      | 22.83                 | <=50  | Pass    |
|                                    |                 |               | 14     | 22.91                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 21.81                 | <=50  | Pass    |
|                                    |                 |               | 4      | 21.83                 | <=50  | Pass    |
|                                    |                 |               | 7      | 21.90                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 21.77                 | <=50  | Pass    |
|                                    | 819             | 1             | 0      | 23.08                 | <=50  | Pass    |
|                                    |                 |               | 7      | 23.25                 | <=50  | Pass    |
|                                    |                 |               | 14     | 22.90                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 21.84                 | <=50  | Pass    |
|                                    |                 |               | 4      | 21.98                 | <=50  | Pass    |
|                                    |                 |               | 7      | 21.87                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 21.76                 | <=50  | Pass    |
|                                    | 822.5           | 1             | 0      | 22.80                 | <=50  | Pass    |
|                                    |                 |               | 7      | 23.11                 | <=50  | Pass    |
|                                    |                 |               | 14     | 22.85                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 21.74                 | <=50  | Pass    |
|                                    |                 |               | 4      | 21.64                 | <=50  | Pass    |
|                                    |                 |               | 7      | 21.77                 | <=50  | Pass    |
|                                    |                 | 15            | 0      | 21.68                 | <=50  | Pass    |
| 64QAM                              | 815.5           | 1             | 0      | 22.95                 | <=50  | Pass    |
|                                    |                 |               | 7      | 22.55                 | <=50  | Pass    |
|                                    |                 |               | 14     | 22.58                 | <=50  | Pass    |
|                                    |                 | 8             | 0      | 21.83                 | <=50  | Pass    |
|                                    |                 |               | 4      | 21.81                 | <=50  | Pass    |

|  |       |    |    |       |      |      |
|--|-------|----|----|-------|------|------|
|  |       | 15 | 7  | 21.78 | <=50 | Pass |
|  |       |    | 0  | 21.74 | <=50 | Pass |
|  |       |    |    |       |      |      |
|  | 819   | 1  | 0  | 22.88 | <=50 | Pass |
|  |       |    | 7  | 23.04 | <=50 | Pass |
|  |       |    | 14 | 22.93 | <=50 | Pass |
|  |       | 8  | 0  | 21.82 | <=50 | Pass |
|  |       |    | 4  | 21.80 | <=50 | Pass |
|  |       |    | 7  | 21.75 | <=50 | Pass |
|  |       | 15 | 0  | 21.75 | <=50 | Pass |
|  | 822.5 | 1  | 0  | 22.60 | <=50 | Pass |
|  |       |    | 7  | 22.78 | <=50 | Pass |
|  |       |    | 14 | 22.62 | <=50 | Pass |
|  |       | 8  | 0  | 21.79 | <=50 | Pass |
|  |       |    | 4  | 21.69 | <=50 | Pass |
|  |       |    | 7  | 21.75 | <=50 | Pass |
|  |       | 15 | 0  | 21.77 | <=50 | Pass |
|  |       |    |    |       |      |      |

## 1.1.3 B26a\_5MHz

| Band: 26a / Bandwidth: 5MHz / NTNV |                 |               |        |                       |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) |       | Verdict |
|                                    |                 | Size          | Offset | Result                | Limit |         |
| QPSK                               | 816.5           | 1             | 0      | 23.58                 | <=50  | Pass    |
|                                    |                 |               | 13     | 23.27                 | <=50  | Pass    |
|                                    |                 |               | 24     | 23.47                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 22.81                 | <=50  | Pass    |
|                                    |                 |               | 6      | 22.83                 | <=50  | Pass    |
|                                    |                 |               | 13     | 22.70                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 22.79                 | <=50  | Pass    |
|                                    | 819             | 1             | 0      | 23.13                 | <=50  | Pass    |
|                                    |                 |               | 13     | 23.45                 | <=50  | Pass    |
|                                    |                 |               | 24     | 23.36                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 22.74                 | <=50  | Pass    |
|                                    |                 |               | 6      | 22.88                 | <=50  | Pass    |
|                                    |                 |               | 13     | 22.73                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 22.83                 | <=50  | Pass    |
|                                    | 821.5           | 1             | 0      | 23.51                 | <=50  | Pass    |
|                                    |                 |               | 13     | 23.64                 | <=50  | Pass    |
|                                    |                 |               | 24     | 23.40                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 22.78                 | <=50  | Pass    |
|                                    |                 |               | 6      | 22.70                 | <=50  | Pass    |
|                                    |                 |               | 13     | 22.70                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 22.68                 | <=50  | Pass    |
| 16QAM                              | 816.5           | 1             | 0      | 23.25                 | <=50  | Pass    |
|                                    |                 |               | 13     | 22.50                 | <=50  | Pass    |
|                                    |                 |               | 24     | 23.02                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 21.82                 | <=50  | Pass    |
|                                    |                 |               | 6      | 21.92                 | <=50  | Pass    |
|                                    |                 |               | 13     | 21.83                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 21.82                 | <=50  | Pass    |
|                                    | 819             | 1             | 0      | 23.23                 | <=50  | Pass    |
|                                    |                 |               | 13     | 23.06                 | <=50  | Pass    |
|                                    |                 |               | 24     | 22.95                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 21.79                 | <=50  | Pass    |
|                                    |                 |               | 6      | 21.76                 | <=50  | Pass    |
|                                    |                 |               | 13     | 21.74                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 21.78                 | <=50  | Pass    |
|                                    | 821.5           | 1             | 0      | 23.10                 | <=50  | Pass    |
|                                    |                 |               | 13     | 23.41                 | <=50  | Pass    |
|                                    |                 |               | 24     | 22.70                 | <=50  | Pass    |
|                                    |                 | 12            | 0      | 21.69                 | <=50  | Pass    |
|                                    |                 |               | 6      | 21.65                 | <=50  | Pass    |
|                                    |                 |               |        |                       |       |         |

|       |       |    |    |       |      |      |
|-------|-------|----|----|-------|------|------|
| 64QAM |       |    | 13 | 21.73 | <=50 | Pass |
|       |       |    | 25 | 21.69 | <=50 | Pass |
|       | 816.5 | 1  | 0  | 23.23 | <=50 | Pass |
|       |       |    | 13 | 22.39 | <=50 | Pass |
|       |       |    | 24 | 22.87 | <=50 | Pass |
|       |       | 12 | 0  | 21.83 | <=50 | Pass |
|       |       |    | 6  | 21.86 | <=50 | Pass |
|       |       |    | 13 | 21.74 | <=50 | Pass |
|       |       | 25 | 0  | 21.85 | <=50 | Pass |
|       | 819   | 1  | 0  | 22.85 | <=50 | Pass |
|       |       |    | 13 | 22.90 | <=50 | Pass |
|       |       |    | 24 | 22.80 | <=50 | Pass |
|       |       | 12 | 0  | 21.77 | <=50 | Pass |
|       |       |    | 6  | 21.68 | <=50 | Pass |
|       |       |    | 13 | 21.63 | <=50 | Pass |
|       |       | 25 | 0  | 21.70 | <=50 | Pass |
|       | 821.5 | 1  | 0  | 22.81 | <=50 | Pass |
|       |       |    | 13 | 23.33 | <=50 | Pass |
|       |       |    | 24 | 22.94 | <=50 | Pass |
|       |       | 12 | 0  | 21.62 | <=50 | Pass |
|       |       |    | 6  | 21.58 | <=50 | Pass |
|       |       |    | 13 | 21.63 | <=50 | Pass |
|       |       | 25 | 0  | 21.68 | <=50 | Pass |

### 1.1.4 B26a\_10MHz

| Band: 26a / Bandwidth: 10MHz / NTV |                 |               |        |                       |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) |       | Verdict |
|                                    |                 | Size          | Offset | Result                | Limit |         |
| QPSK                               | 819             | 1             | 0      | 23.72                 | <=50  | Pass    |
|                                    |                 |               | 25     | 23.49                 | <=50  | Pass    |
|                                    |                 |               | 49     | 23.71                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 22.78                 | <=50  | Pass    |
|                                    |                 |               | 13     | 22.87                 | <=50  | Pass    |
|                                    |                 |               | 25     | 22.85                 | <=50  | Pass    |
| 16QAM                              | 819             | 1             | 0      | 22.78                 | <=50  | Pass    |
|                                    |                 |               | 0      | 23.40                 | <=50  | Pass    |
|                                    |                 |               | 25     | 23.05                 | <=50  | Pass    |
|                                    |                 | 25            | 49     | 23.29                 | <=50  | Pass    |
|                                    |                 |               | 0      | 21.84                 | <=50  | Pass    |
|                                    |                 |               | 13     | 21.88                 | <=50  | Pass    |
| 64QAM                              | 819             | 1             | 25     | 21.84                 | <=50  | Pass    |
|                                    |                 |               | 25     | 21.84                 | <=50  | Pass    |
|                                    |                 |               | 25     | 21.84                 | <=50  | Pass    |
|                                    |                 | 25            | 0      | 21.83                 | <=50  | Pass    |
|                                    |                 |               | 0      | 21.83                 | <=50  | Pass    |
|                                    |                 |               | 0      | 21.83                 | <=50  | Pass    |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 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  | 3.4 | -1.100 | -0.0013 | -2.5 to 2.5 | Pass |
|      |     |    |   |     | 3.8 | -0.500 | -0.0006 | -2.5 to 2.5 | Pass |
|      |     |    |   |     | 4.2 | -0.700 | -0.0009 | -2.5 to 2.5 | Pass |
|      |     |    |   | -30 | 3.8 | 0.400  | 0.0005  | -2.5 to 2.5 | Pass |
|      |     |    |   | -20 | 3.8 | -1.000 | -0.0012 | -2.5 to 2.5 | Pass |
|      |     |    |   | -10 | 3.8 | -1.700 | -0.0021 | -2.5 to 2.5 | Pass |
|      |     |    |   | 0   | 3.8 | -0.700 | -0.0009 | -2.5 to 2.5 | Pass |
|      |     |    |   | 10  | 3.8 | 1.700  | 0.0021  | -2.5 to 2.5 | Pass |
|      |     |    |   | 30  | 3.8 | -0.900 | -0.0011 | -2.5 to 2.5 | Pass |
|      |     |    |   | 40  | 3.8 | 1.800  | 0.0022  | -2.5 to 2.5 | Pass |
|      |     |    |   | 50  | 3.8 | 1.700  | 0.0021  | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band26a\_OBW

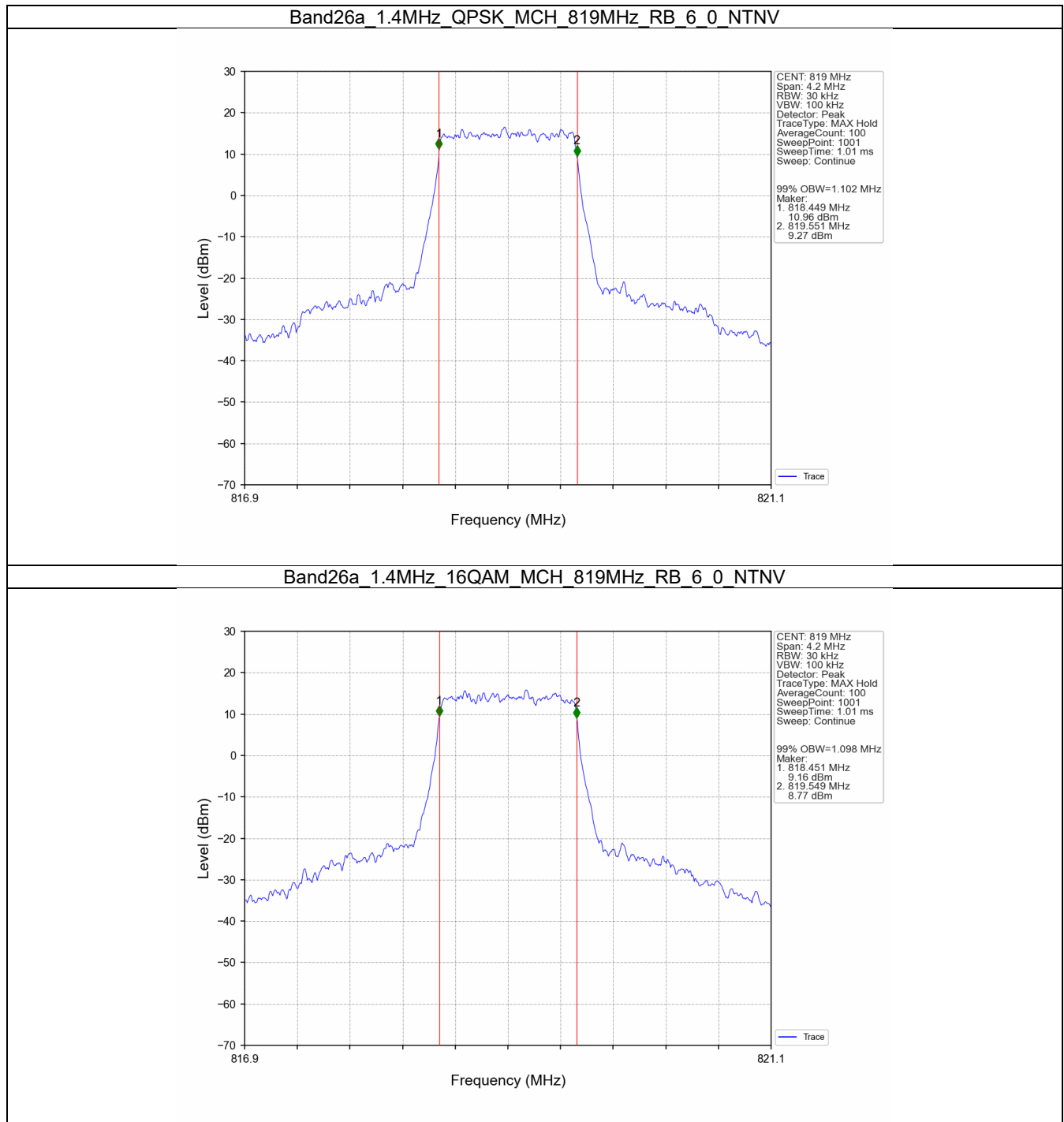
| Band: 26a / NTNV |            |                 |               |        |                              |       |         |
|------------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                  |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4              | QPSK       | 819             | 6             | 0      | 1.102                        | /     | Pass    |
|                  | 16QAM      | 819             | 6             | 0      | 1.098                        | /     | Pass    |
|                  | 64QAM      | 819             | 6             | 0      | 1.098                        | /     | Pass    |
| 3                | QPSK       | 819             | 15            | 0      | 2.731                        | /     | Pass    |
|                  | 16QAM      | 819             | 15            | 0      | 2.741                        | /     | Pass    |
|                  | 64QAM      | 819             | 15            | 0      | 2.733                        | /     | Pass    |
| 5                | QPSK       | 819             | 25            | 0      | 4.508                        | /     | Pass    |
|                  | 16QAM      | 819             | 25            | 0      | 4.509                        | /     | Pass    |
|                  | 64QAM      | 819             | 25            | 0      | 4.503                        | /     | Pass    |
| 10               | QPSK       | 819             | 50            | 0      | 9.010                        | /     | Pass    |
|                  | 16QAM      | 819             | 50            | 0      | 8.990                        | /     | Pass    |
|                  | 64QAM      | 819             | 50            | 0      | 9.015                        | /     | Pass    |

##### 3.1.2 Band26a\_XDB

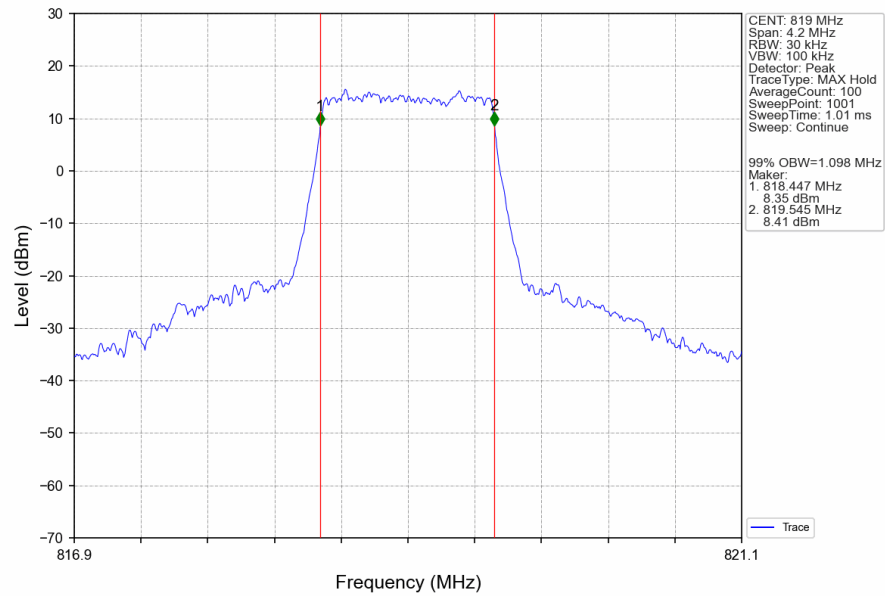
| Band: 26a / NTNV |            |                 |               |        |                      |       |         |
|------------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                  |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4              | QPSK       | 819             | 6             | 0      | 1.299                | /     | Pass    |
|                  | 16QAM      | 819             | 6             | 0      | 1.284                | /     | Pass    |
|                  | 64QAM      | 819             | 6             | 0      | 1.292                | /     | Pass    |
| 3                | QPSK       | 819             | 15            | 0      | 3.044                | /     | Pass    |
|                  | 16QAM      | 819             | 15            | 0      | 3.072                | /     | Pass    |
|                  | 64QAM      | 819             | 15            | 0      | 3.051                | /     | Pass    |
| 5                | QPSK       | 819             | 25            | 0      | 5.043                | /     | Pass    |
|                  | 16QAM      | 819             | 25            | 0      | 5.032                | /     | Pass    |
|                  | 64QAM      | 819             | 25            | 0      | 5.004                | /     | Pass    |
| 10               | QPSK       | 819             | 50            | 0      | 9.843                | /     | Pass    |
|                  | 16QAM      | 819             | 50            | 0      | 9.776                | /     | Pass    |
|                  | 64QAM      | 819             | 50            | 0      | 9.869                | /     | Pass    |

## 3.2 Test Graph

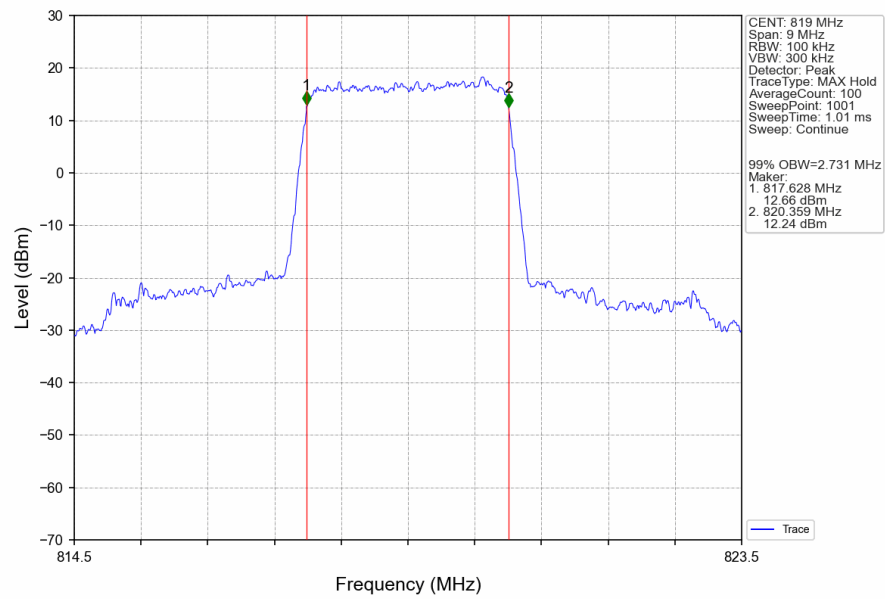
### 3.2.1 Band26a\_OBW



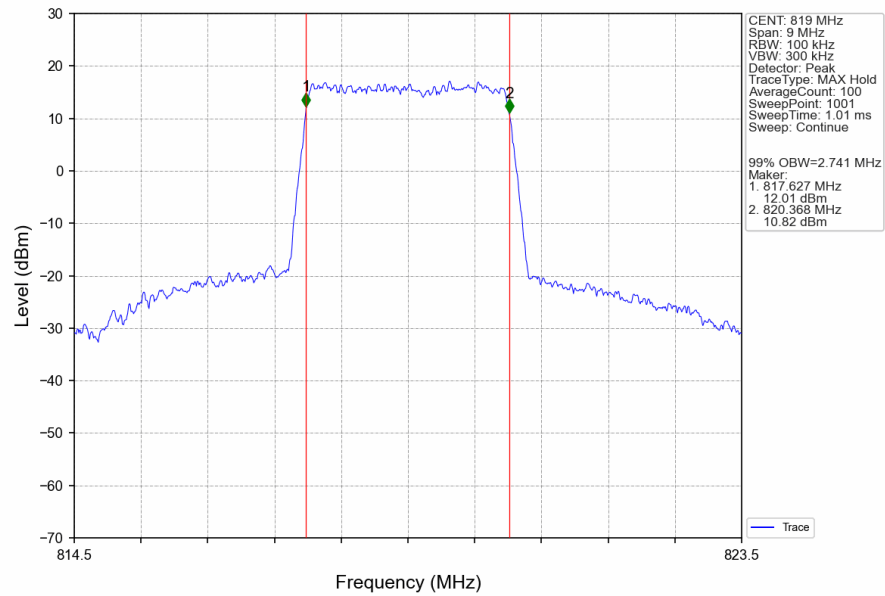
Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



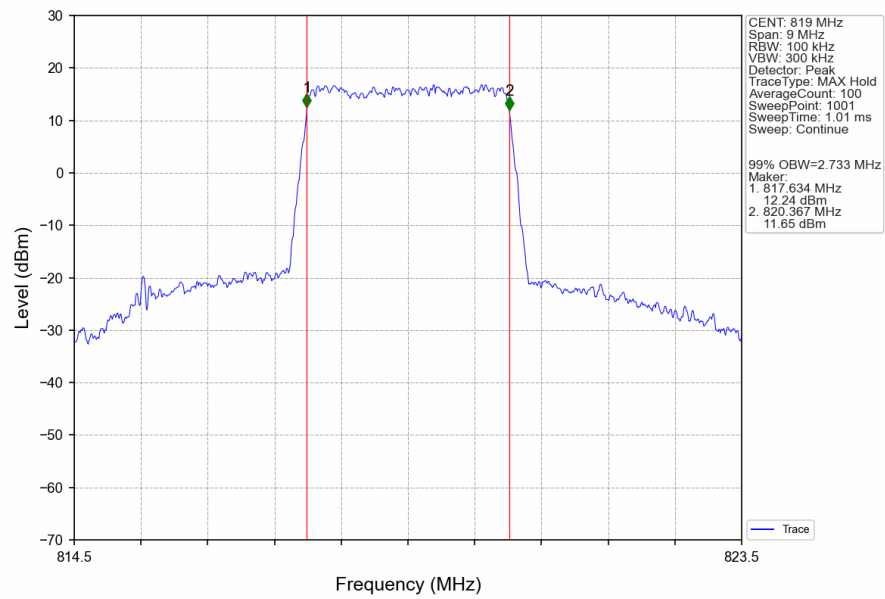
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



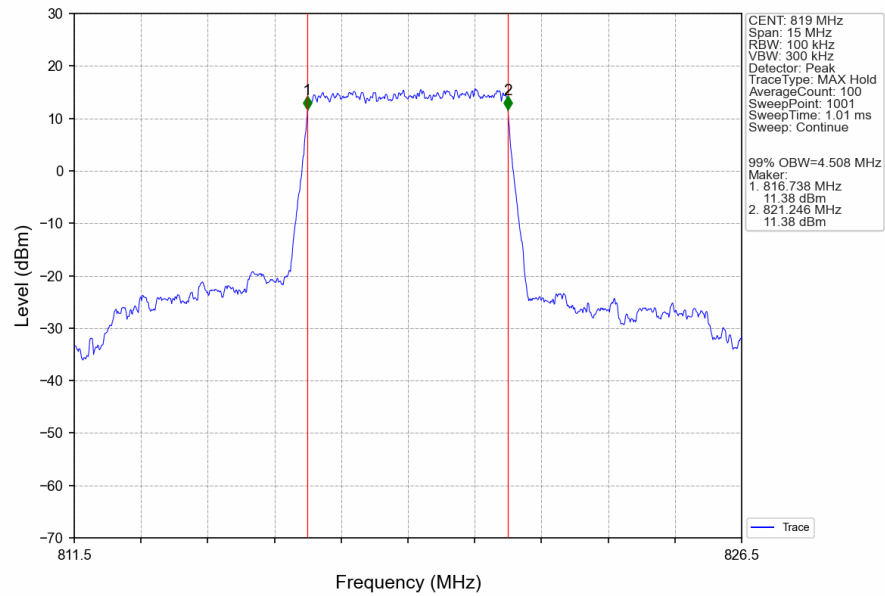
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



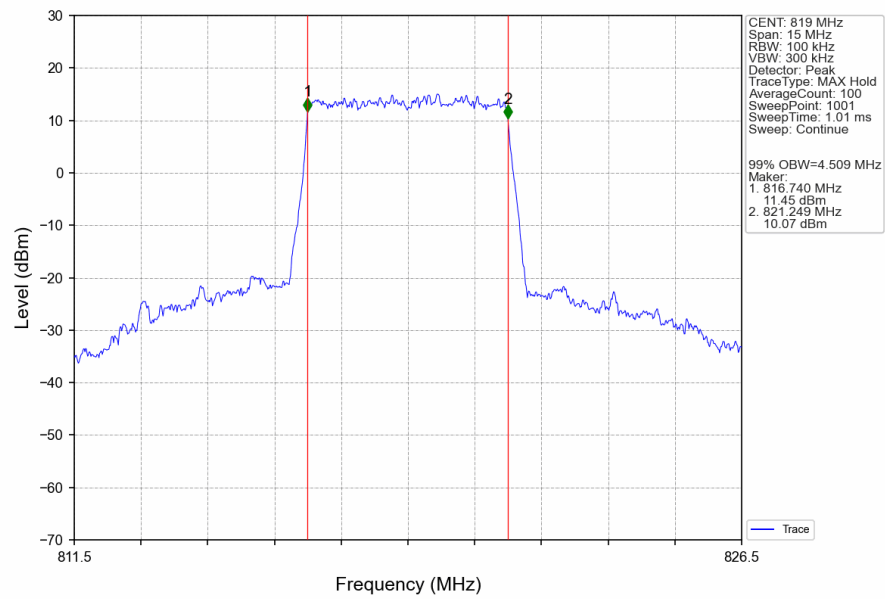
Band26a\_3MHz\_64QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



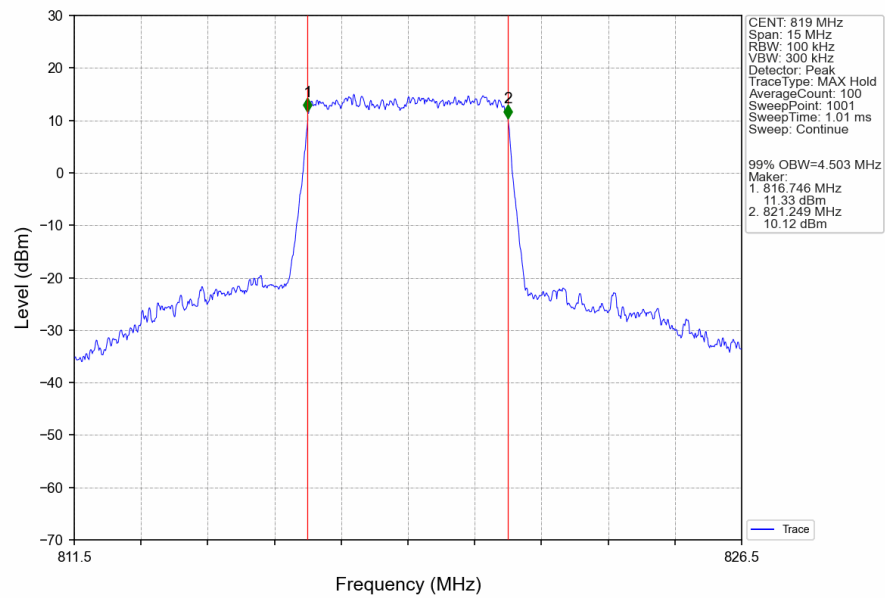
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



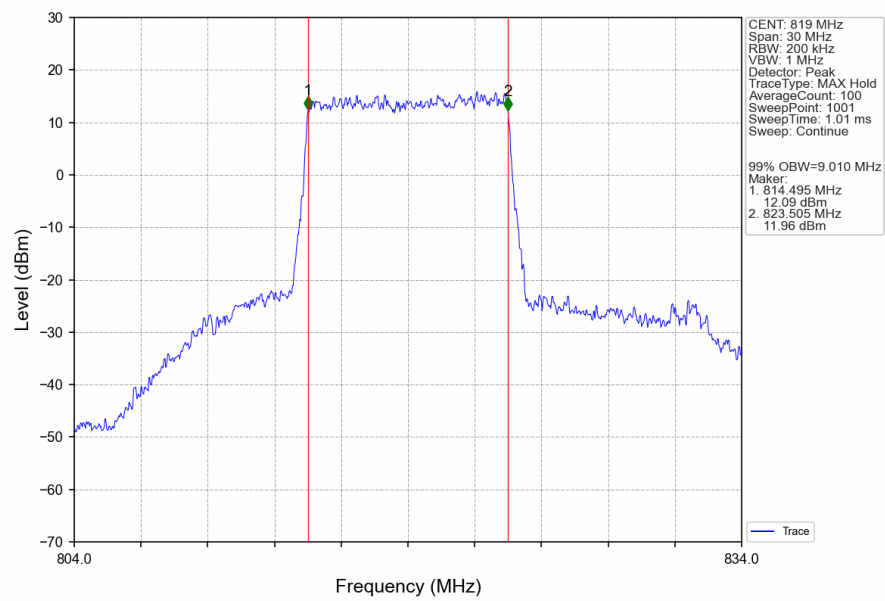
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



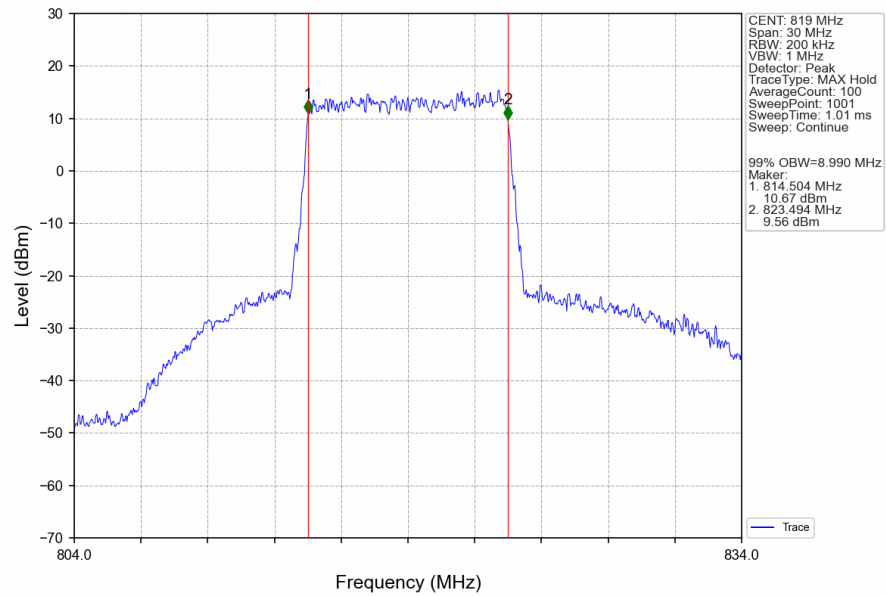
Band26a\_5MHz\_64QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



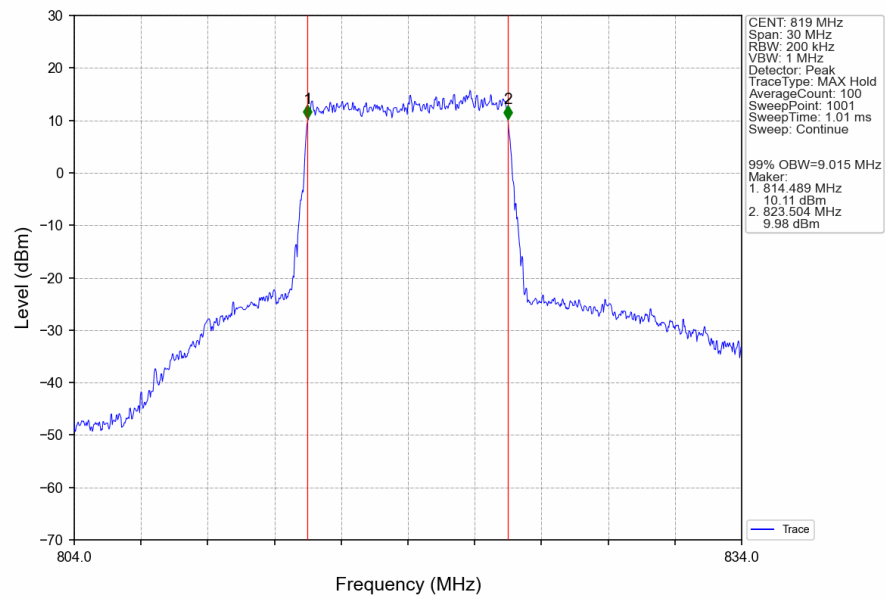
Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTNV



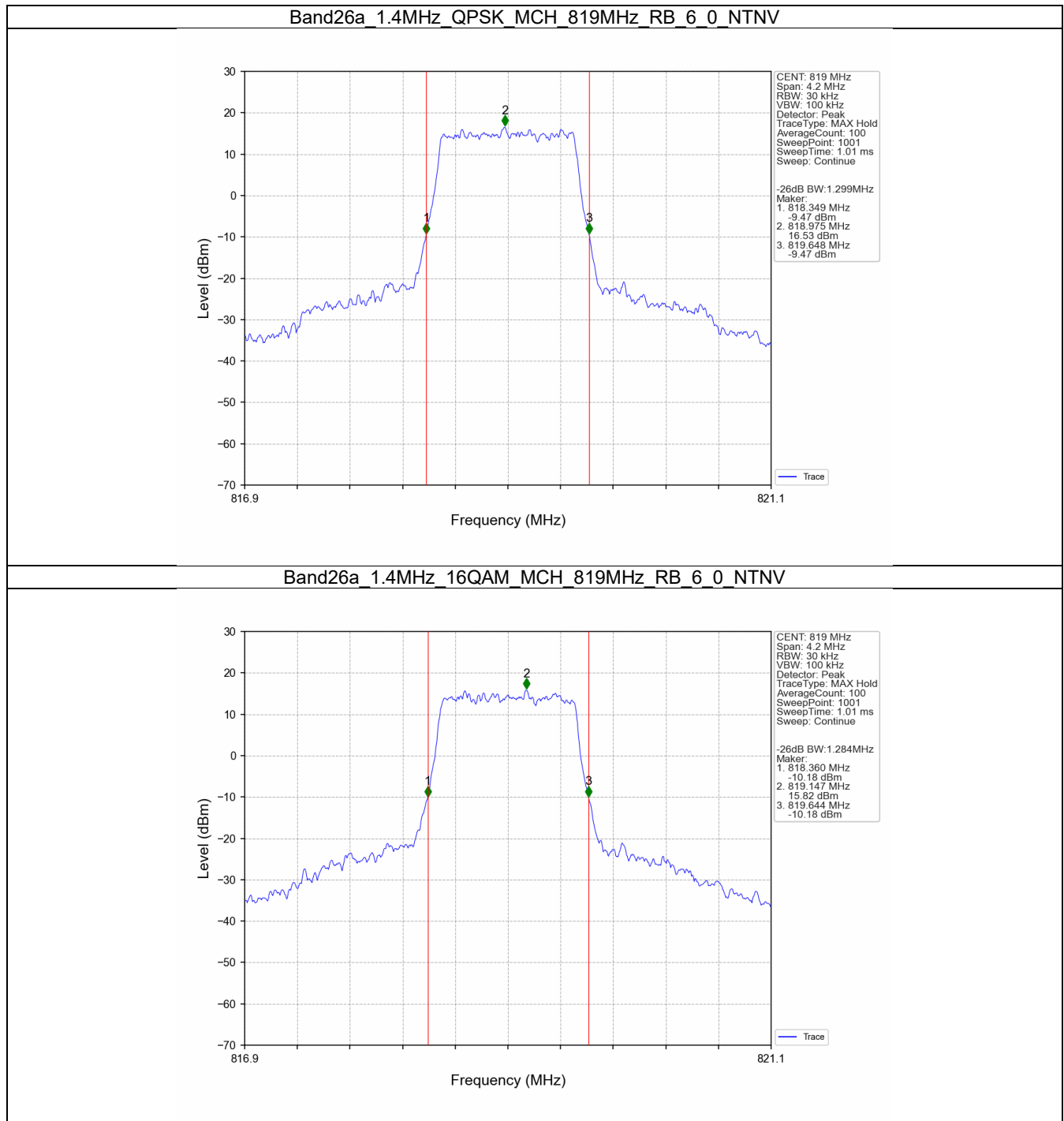
Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



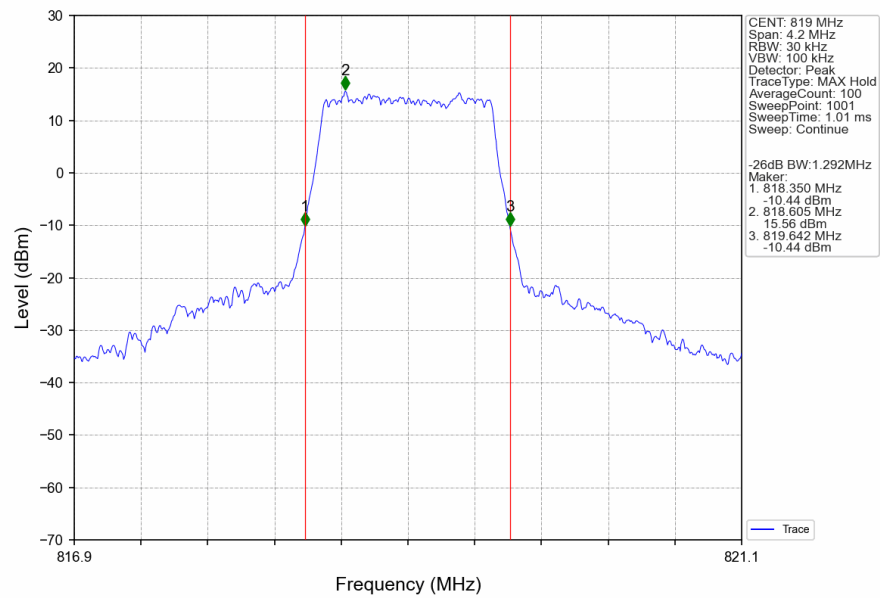
Band26a\_10MHz\_64QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



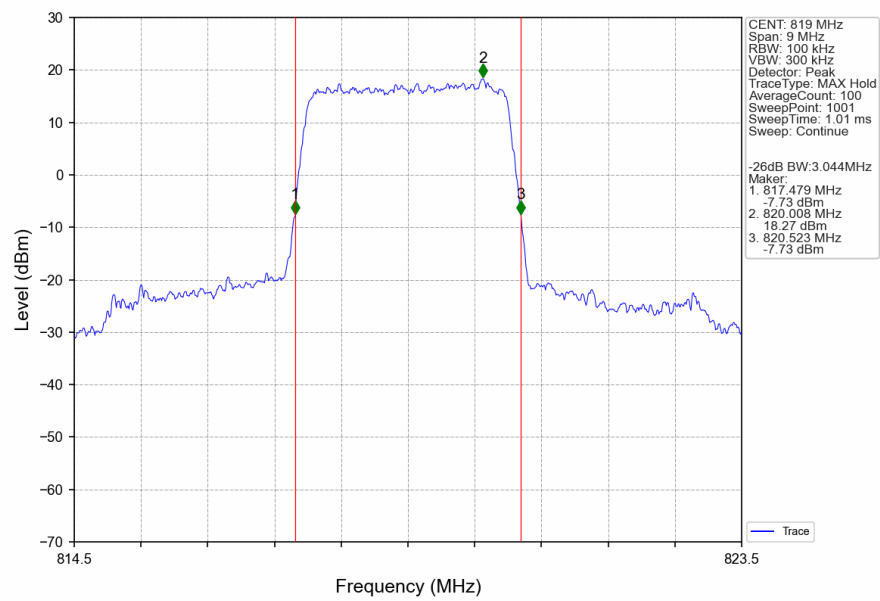
## 3.2.2 Band26a\_XDB



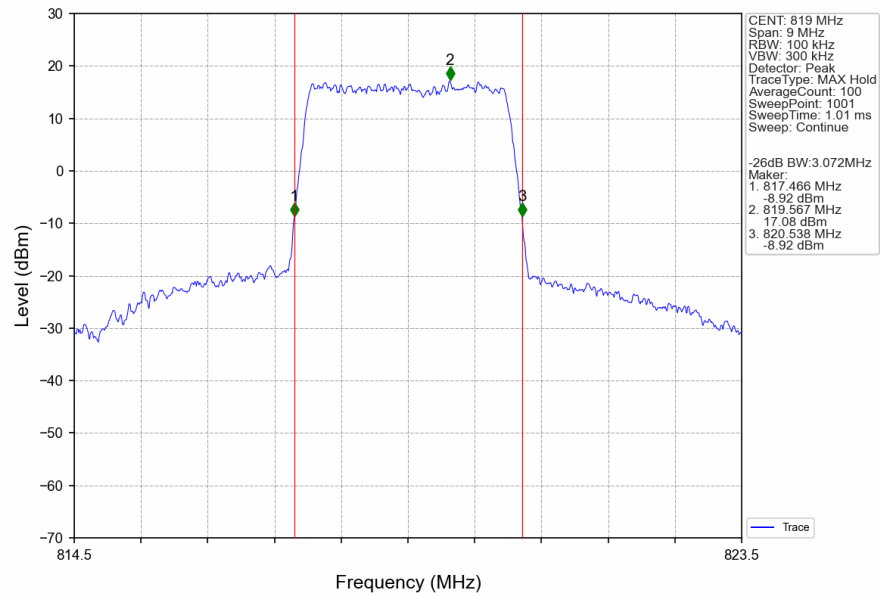
Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



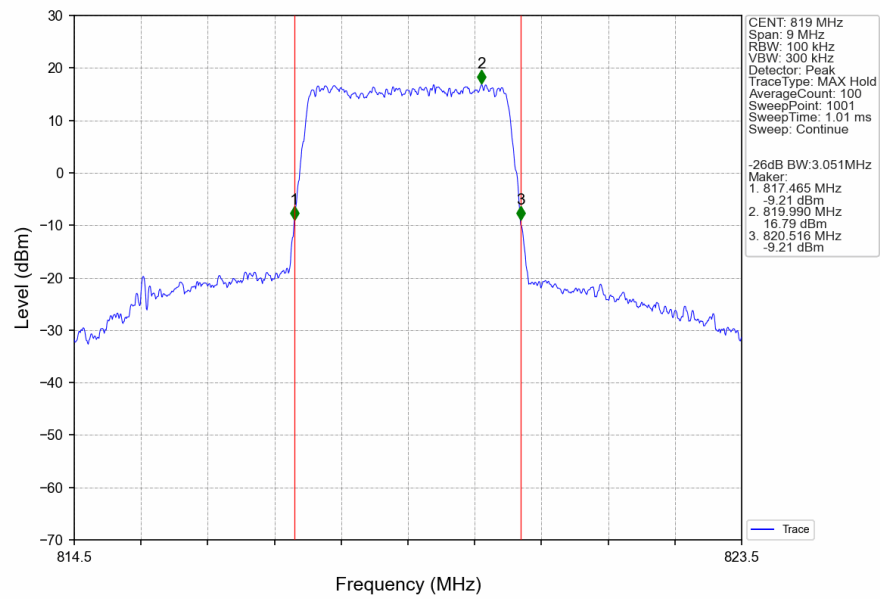
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



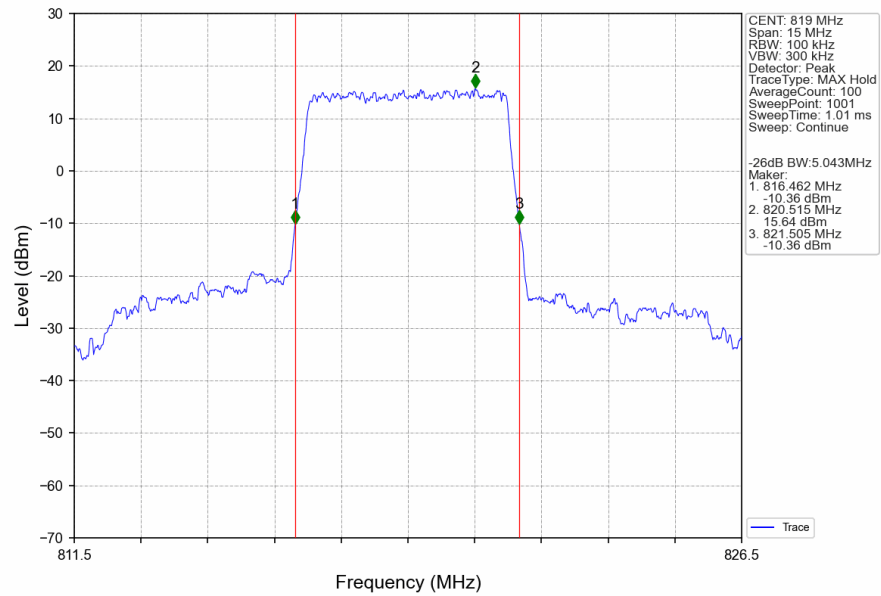
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



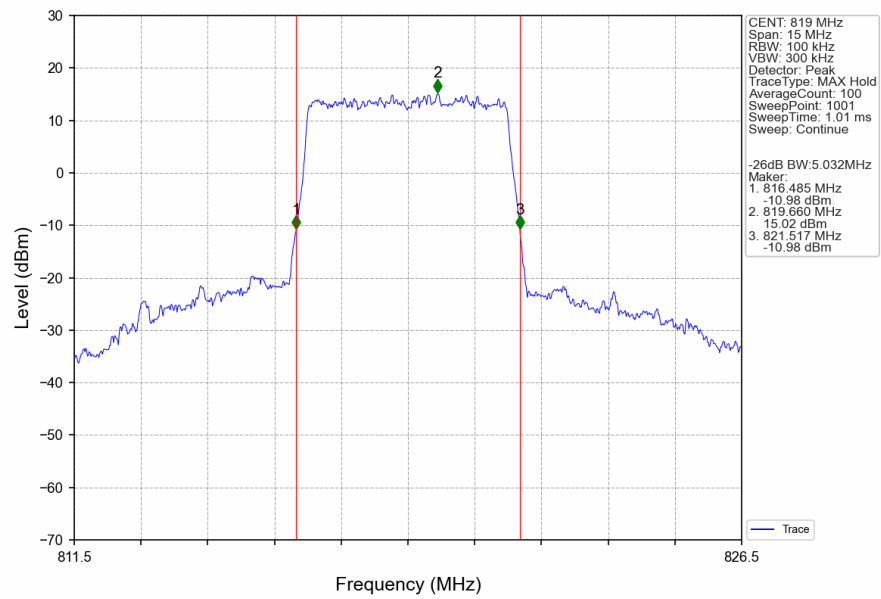
Band26a\_3MHz\_64QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



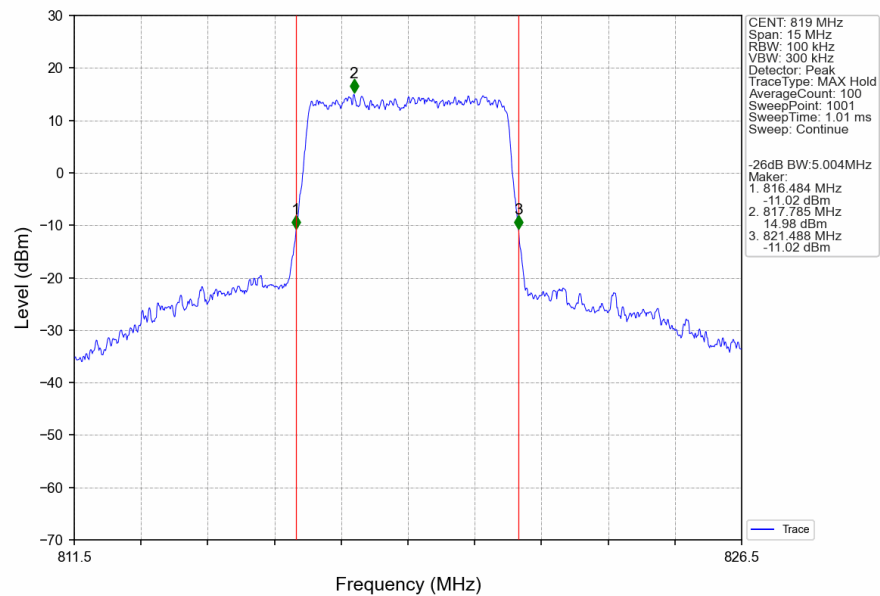
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



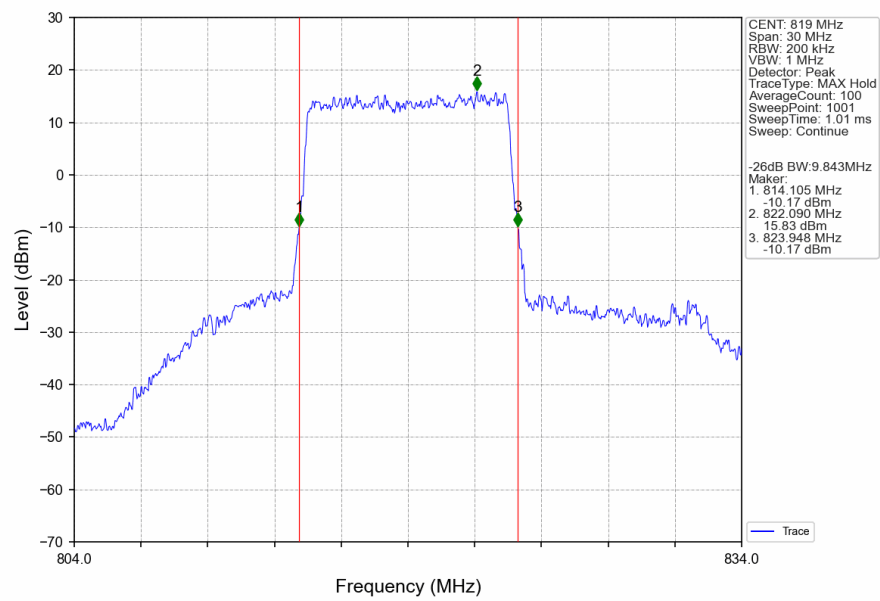
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



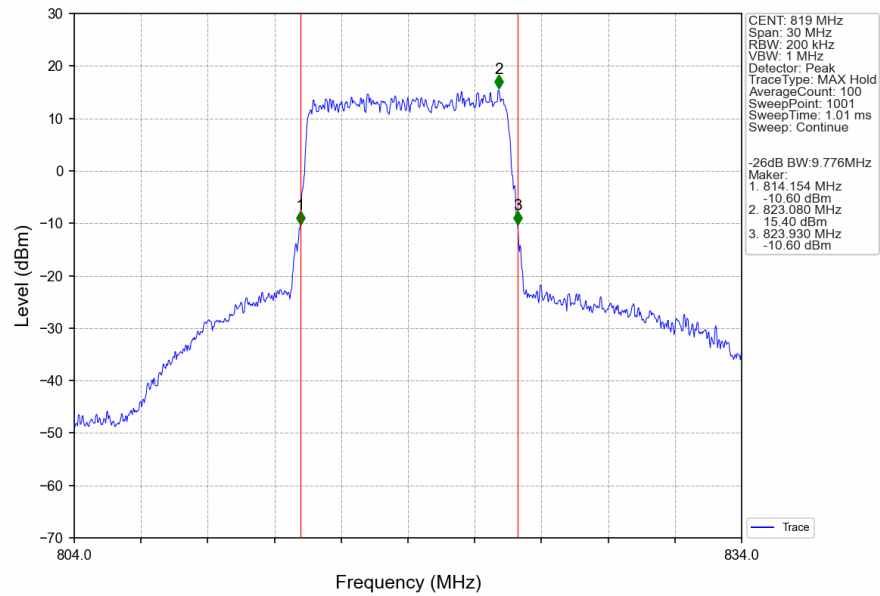
Band26a\_5MHz\_64QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



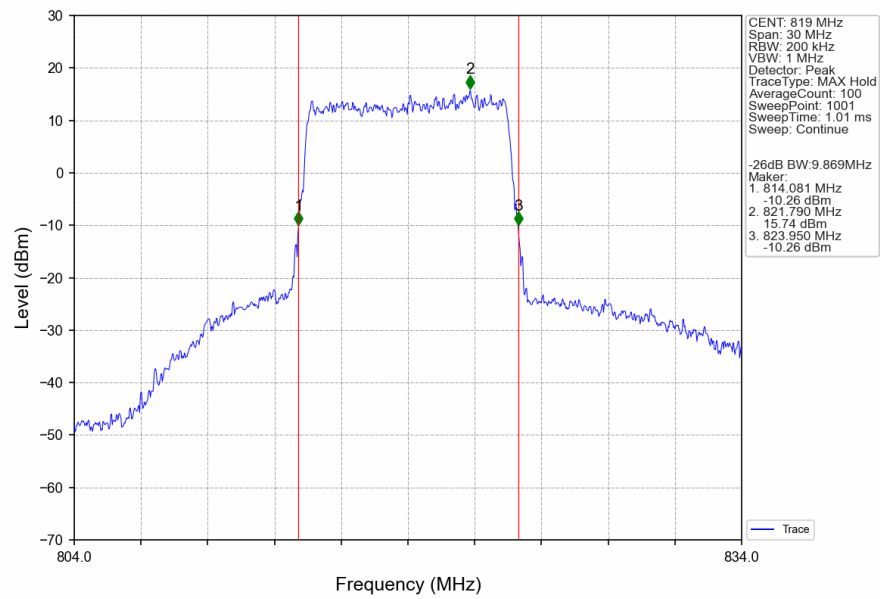
Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_64QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



## 4. Peak-Average Ratio

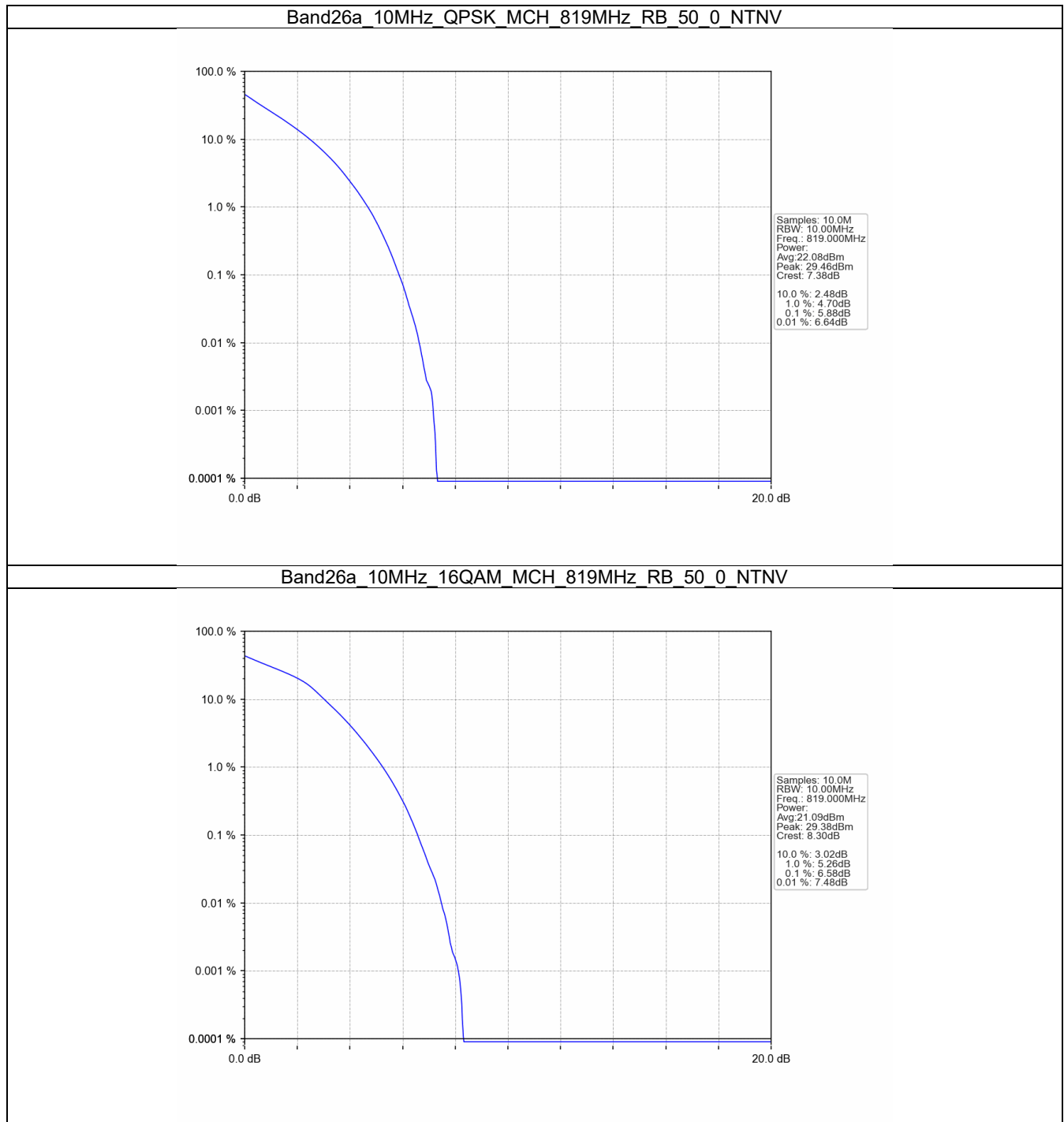
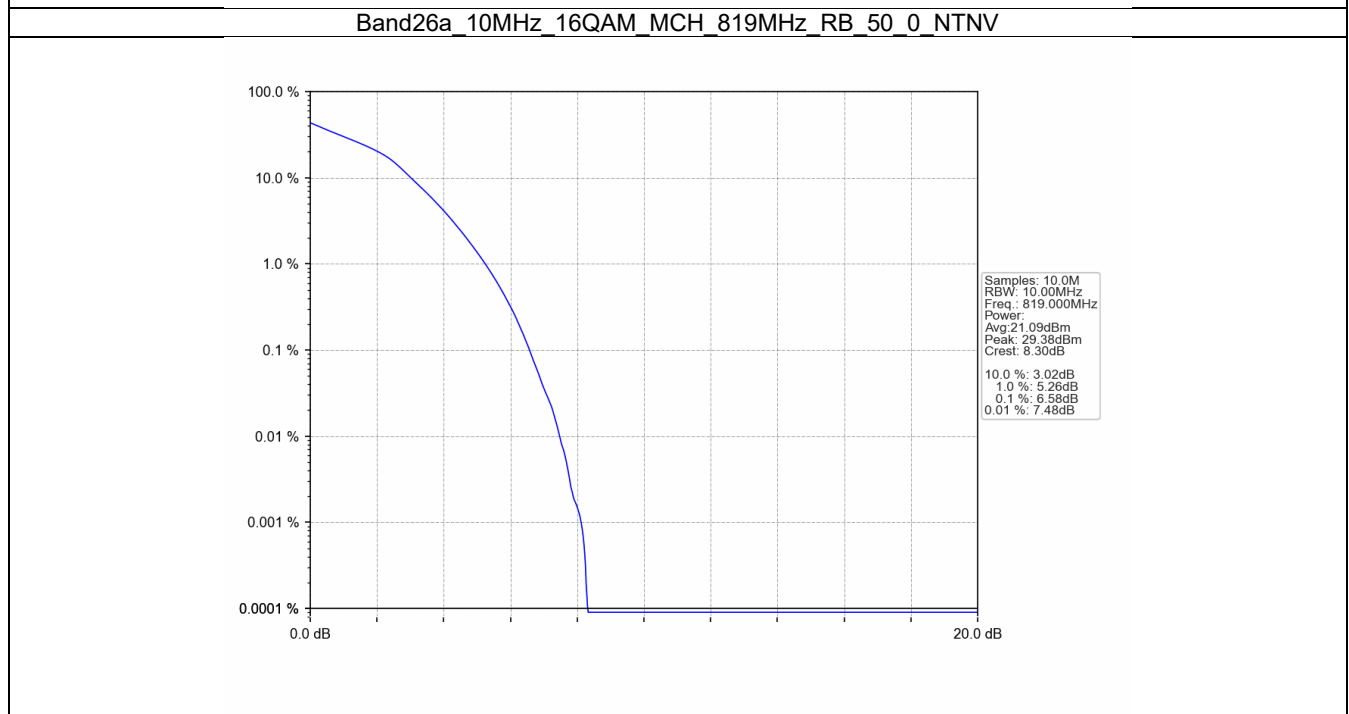
### 4.1 Test Result

#### 4.1.1 B26a\_10MHz

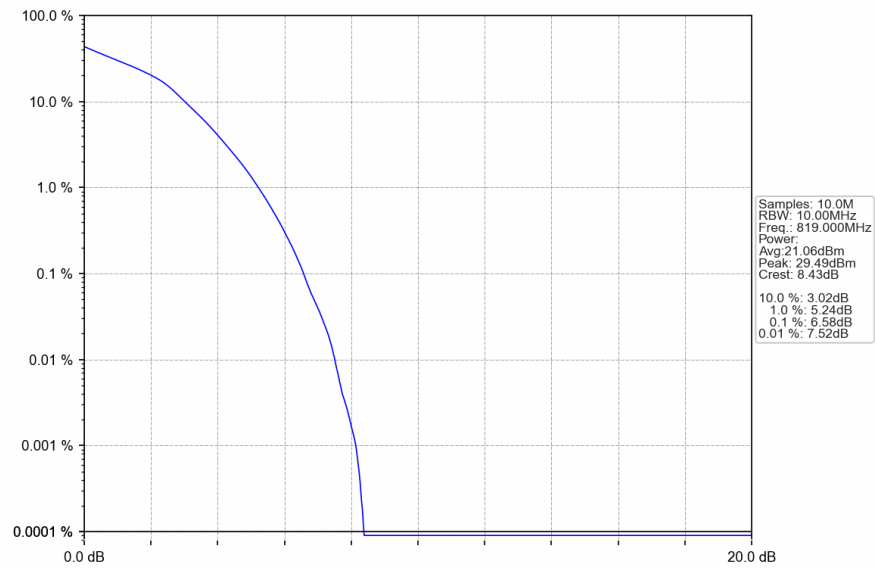
| Band: 26a / Bandwidth: 10MHz / NTN |                    |               |        |                         |       |         |
|------------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 819                | 50            | 0      | 5.88                    | <=13  | Pass    |
| 16QAM                              | 819                | 50            | 0      | 6.58                    | <=13  | Pass    |
| 64QAM                              | 819                | 50            | 0      | 6.58                    | <=13  | Pass    |

## 4.2 Test Graph

### 4.2.1 B26a\_10MHz



Band26a\_10MHz\_64QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 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    |

#### 5.1.2 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    |

#### 5.1.3 B26a\_5MHz

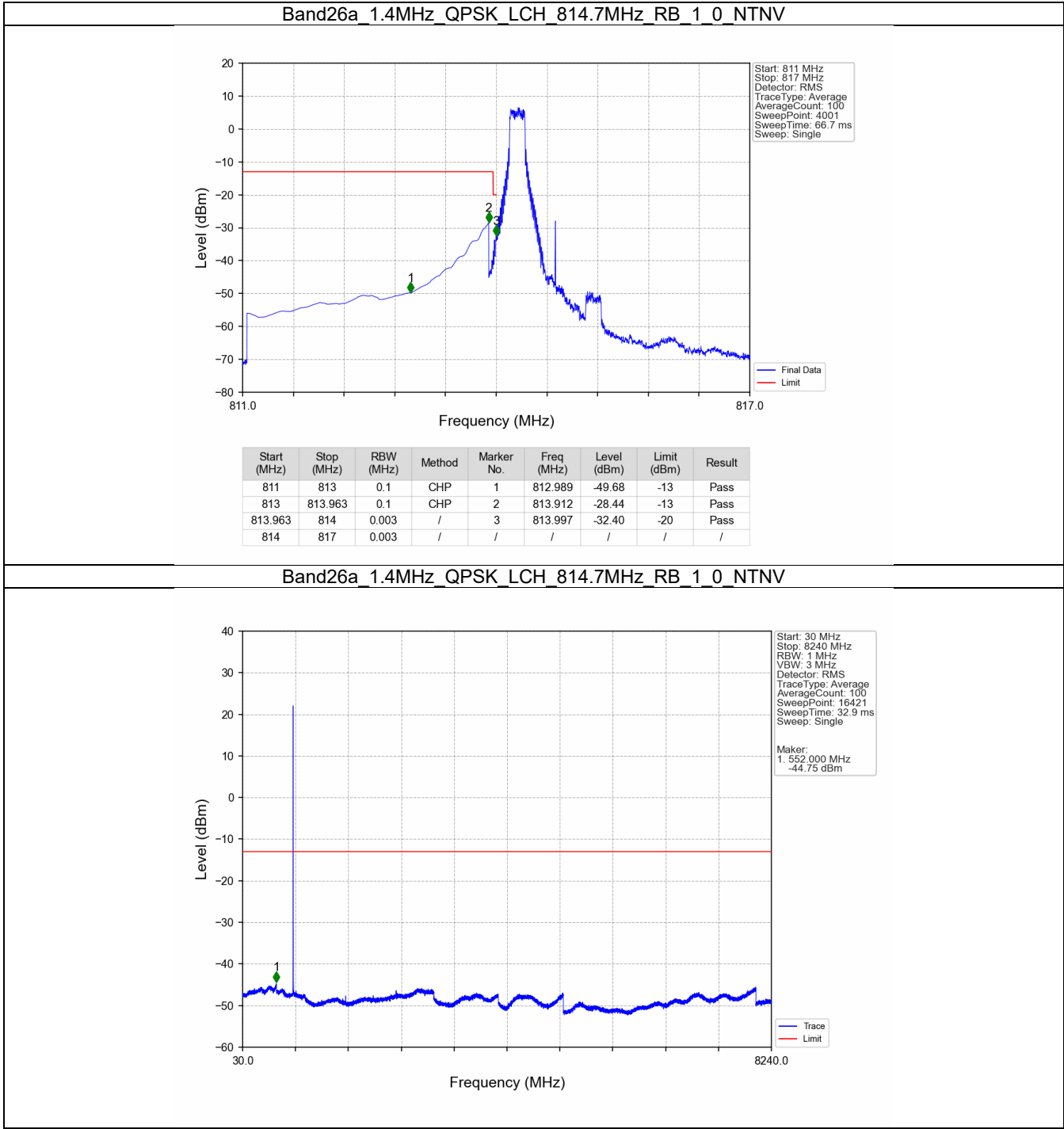
| Band: 26a / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | 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    |

#### 5.1.4 B26a\_10MHz

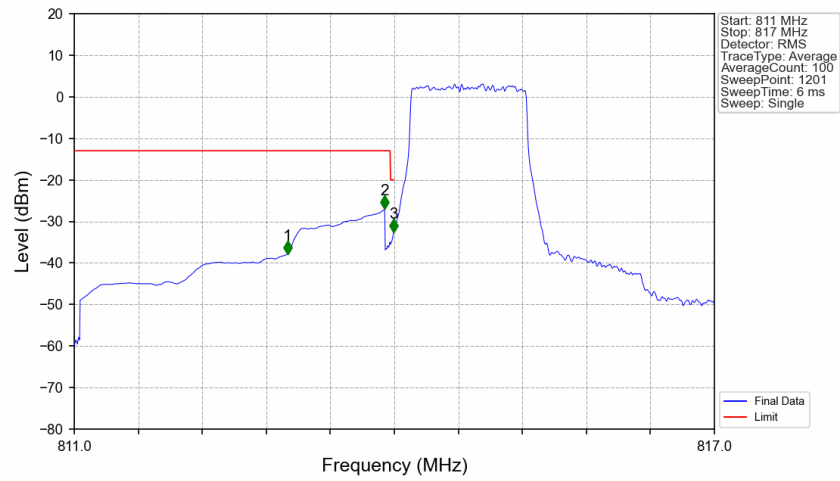
| Band: 26a / Bandwidth: 10MHz / NTN/V |                 |               |        |                     |       |         |
|--------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                           | Frequency (MHz) | 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    |

5.2 Test Graph

5.2.1 B26a\_1.4MHz

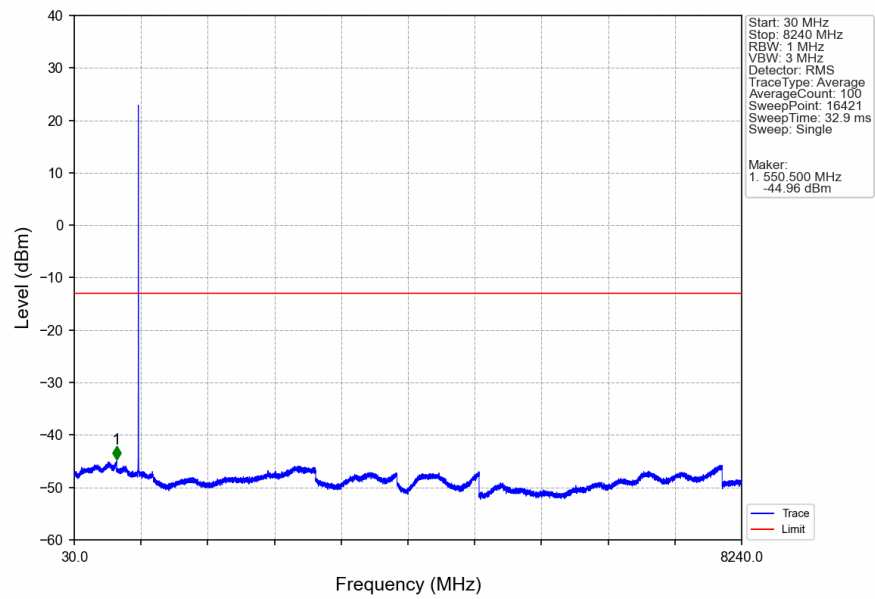


## Band26a\_1.4MHz\_QPSK\_LCH\_814.7MHz\_RB\_6\_0\_NTNV

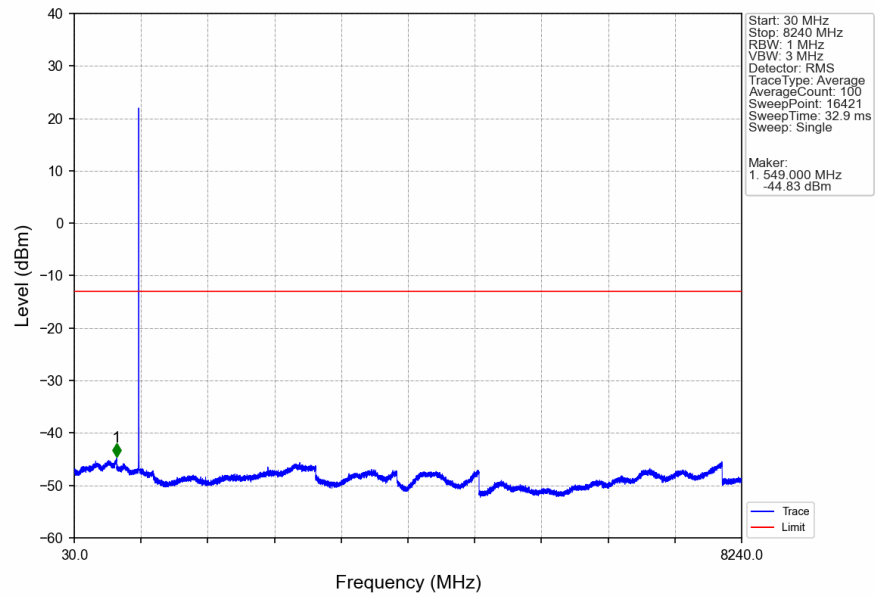


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 811         | 813        | 0.1       | CHP    | 1          | 813.000    | -37.83      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.910    | -27.02      | -13         | Pass   |
| 813.963     | 814        | 0.013     | CHP    | 3          | 813.995    | -32.64      | -20         | Pass   |
| 814         | 817        | 0.013     | CHP    | /          | /          | /           | /           | /      |

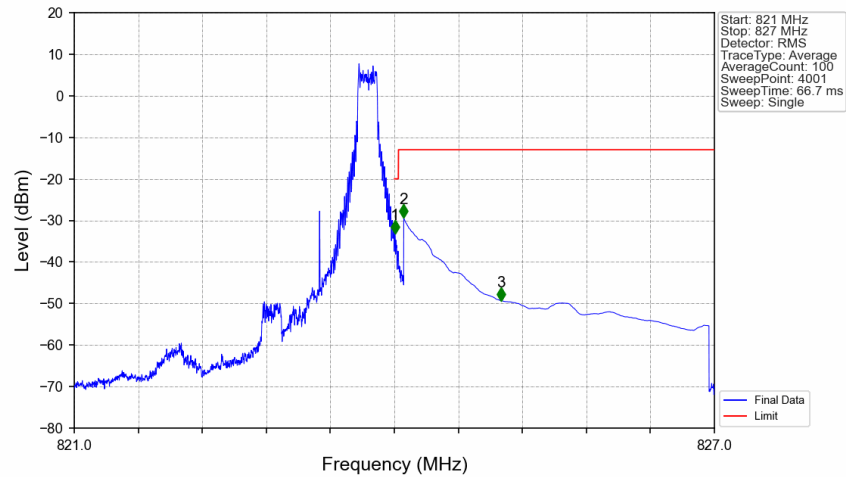
## Band26a\_1.4MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



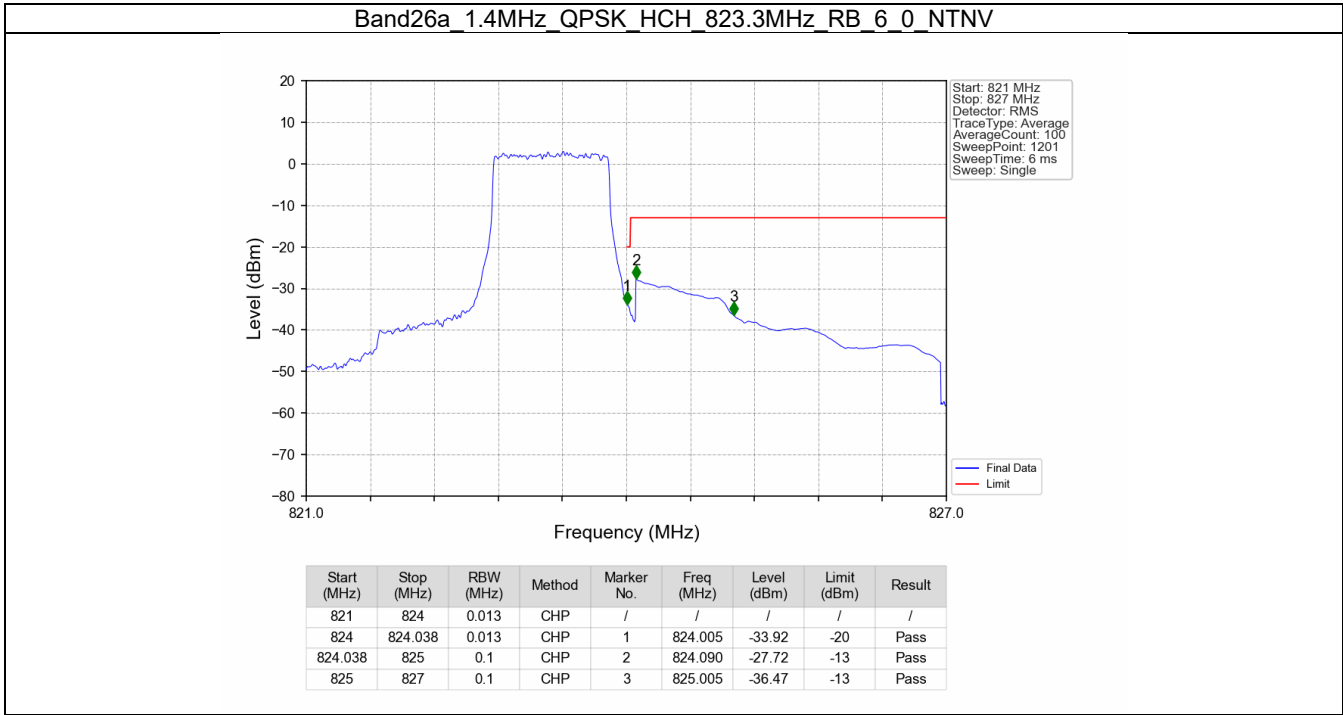
## Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_1\_0\_NTNV



## Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_1\_5\_NTNV

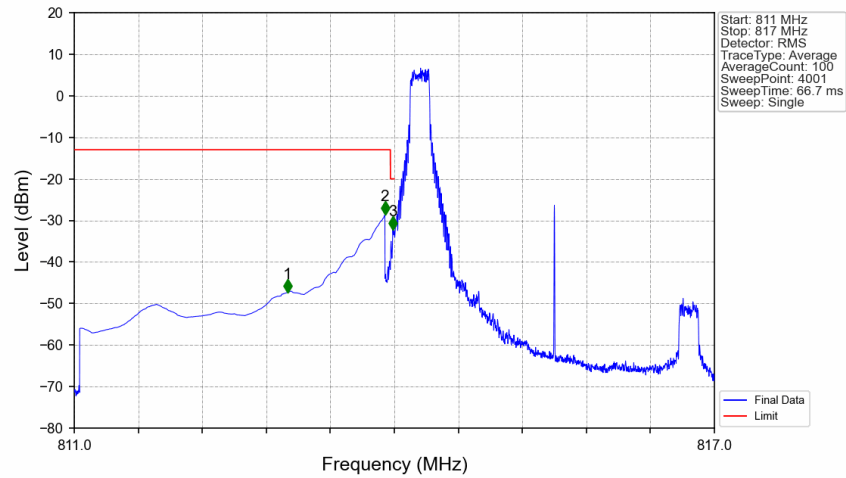


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 821         | 824        | 0.003     | /      | /          | /          | /           | /           | /      |
| 824         | 824.038    | 0.003     | /      | 1          | 824.005    | -33.10      | -20         | Pass   |
| 824.038     | 825        | 0.1       | CHP    | 2          | 824.088    | -29.33      | -13         | Pass   |
| 825         | 827        | 0.1       | CHP    | 3          | 825.000    | -49.33      | -13         | Pass   |



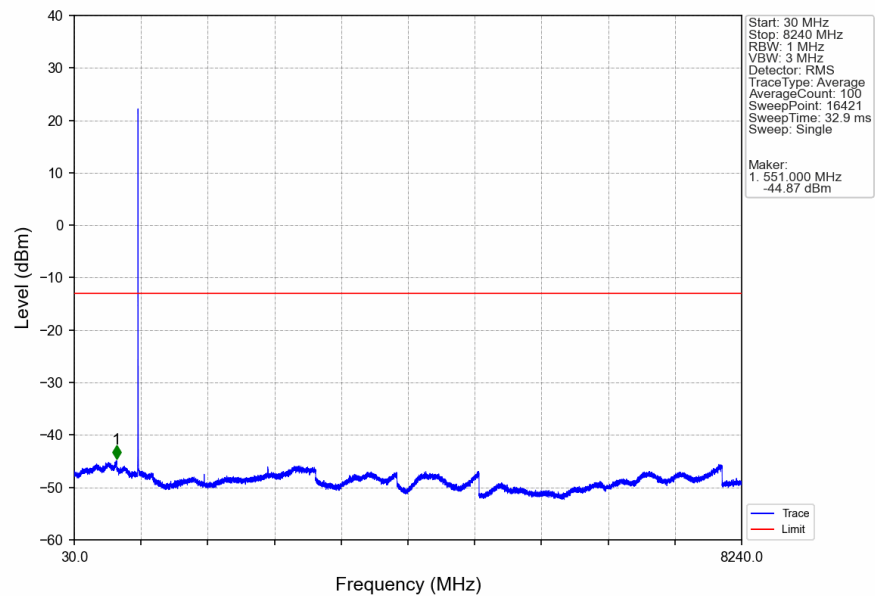
## 5.2.2 B26a\_3MHz

Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_1\_0\_NTNV

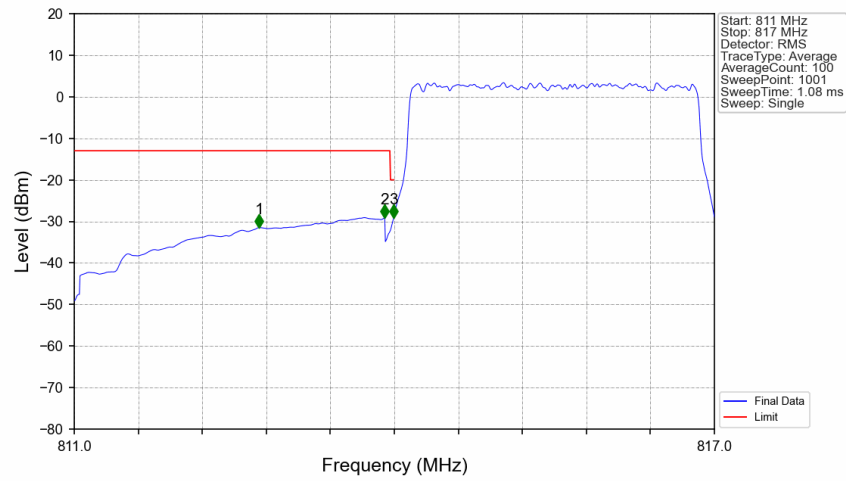


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 811         | 813        | 0.1       | CHP    | 1          | 812.996    | -47.33      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.912    | -28.65      | -13         | Pass   |
| 813.963     | 814        | 0.003     | /      | 3          | 813.986    | -32.16      | -20         | Pass   |
| 814         | 817        | 0.003     | /      | /          | /          | /           | /           | /      |

Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_1\_0\_NTNV

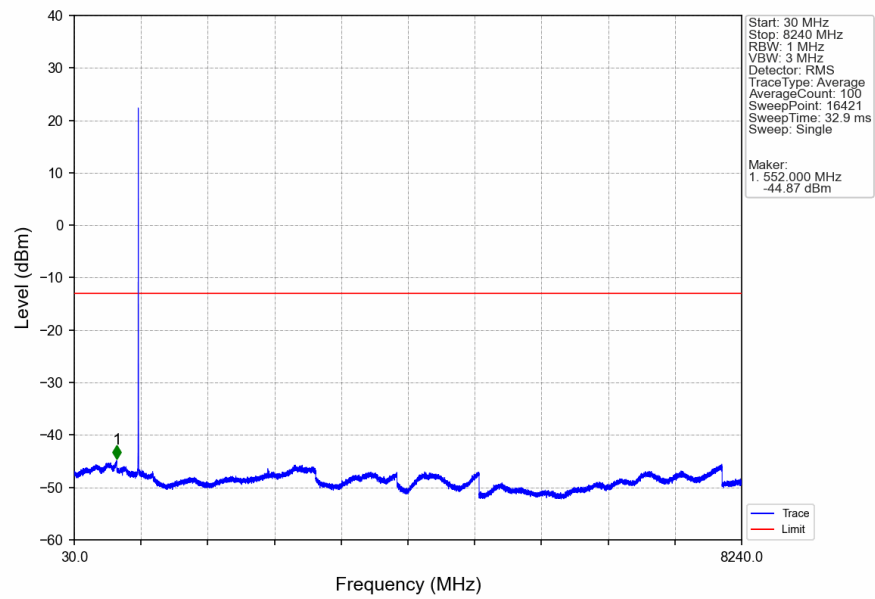


## Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV

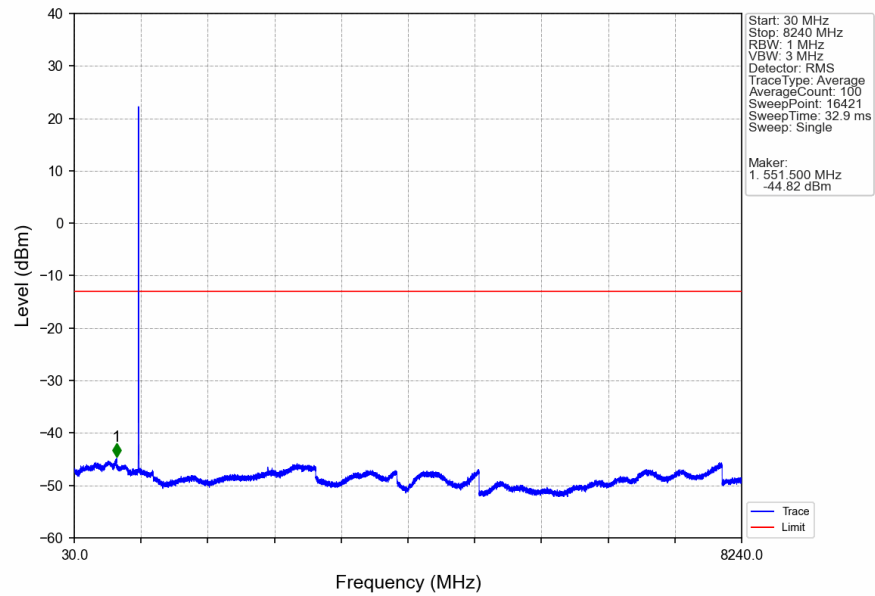


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 811         | 813        | 0.1       | CHP    | 1          | 812.734    | -31.47      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.910    | -29.06      | -13         | Pass   |
| 813.963     | 814        | 0.03      | /      | 3          | 813.994    | -29.13      | -20         | Pass   |
| 814         | 817        | 0.03      | /      | /          | /          | /           | /           | /      |

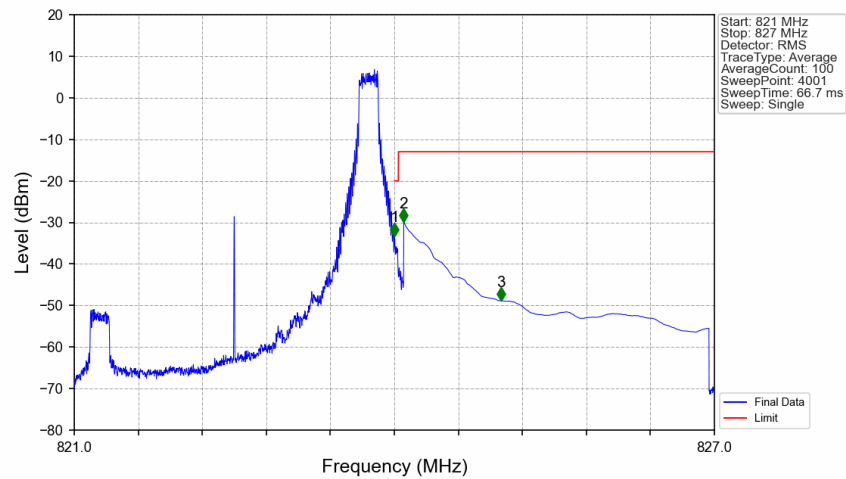
## Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



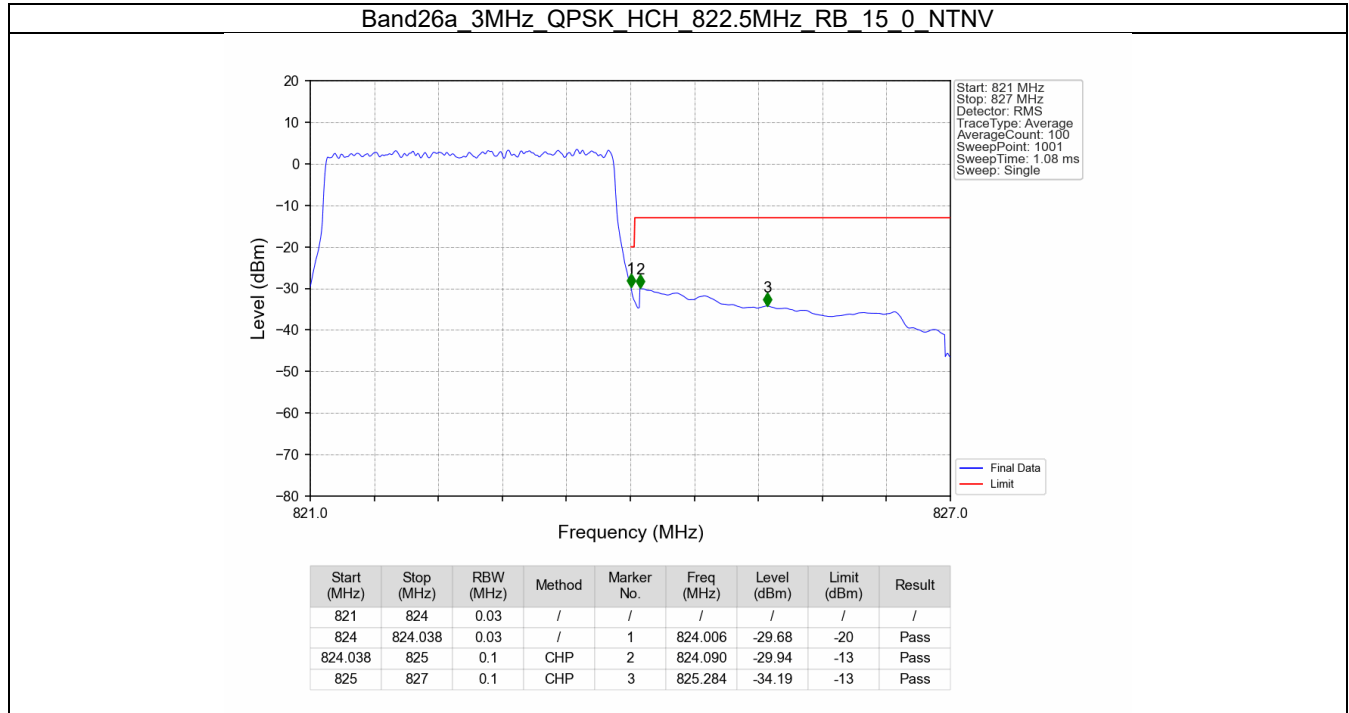
## Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_0\_NTNV



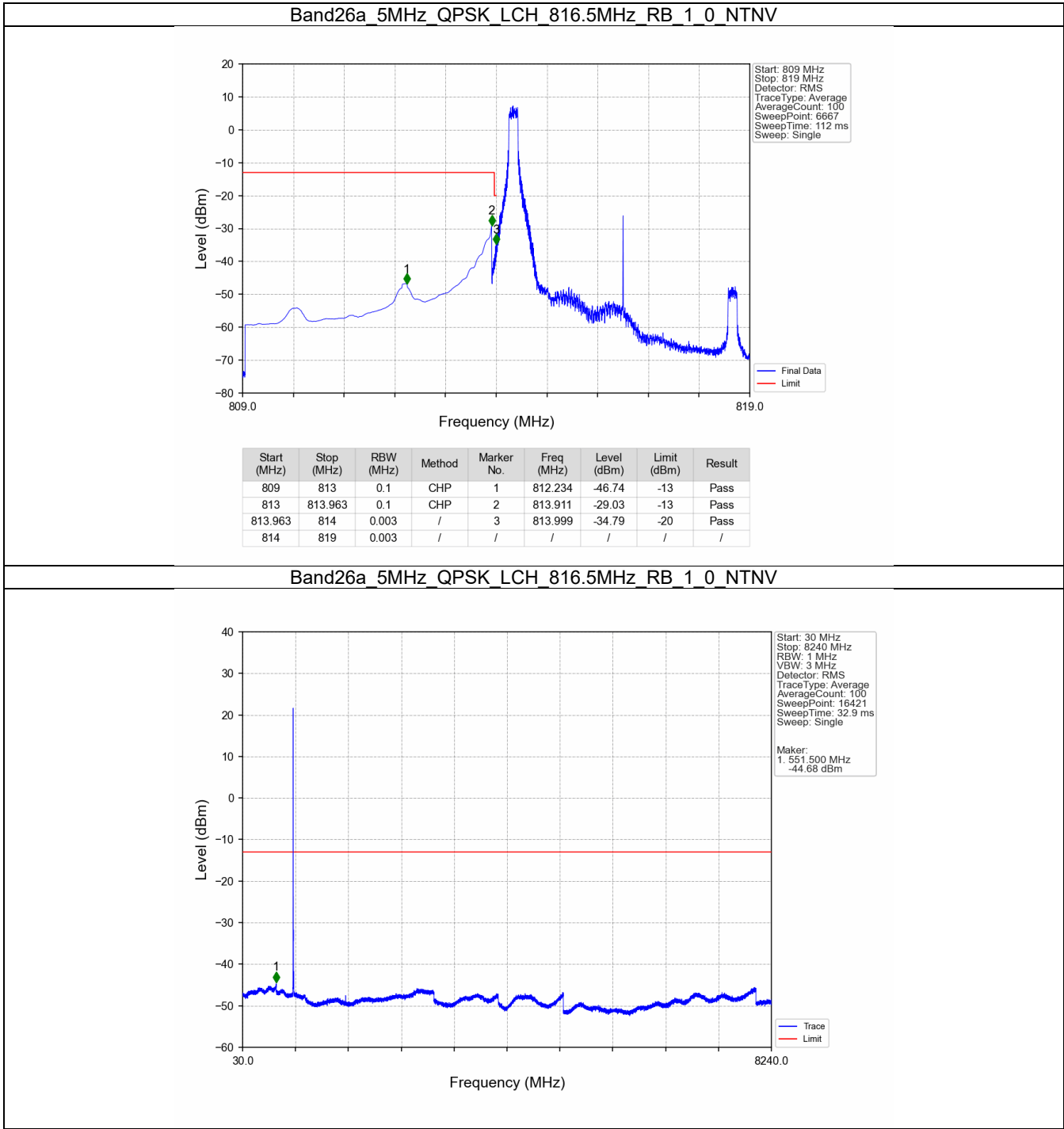
## Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_14\_NTNV



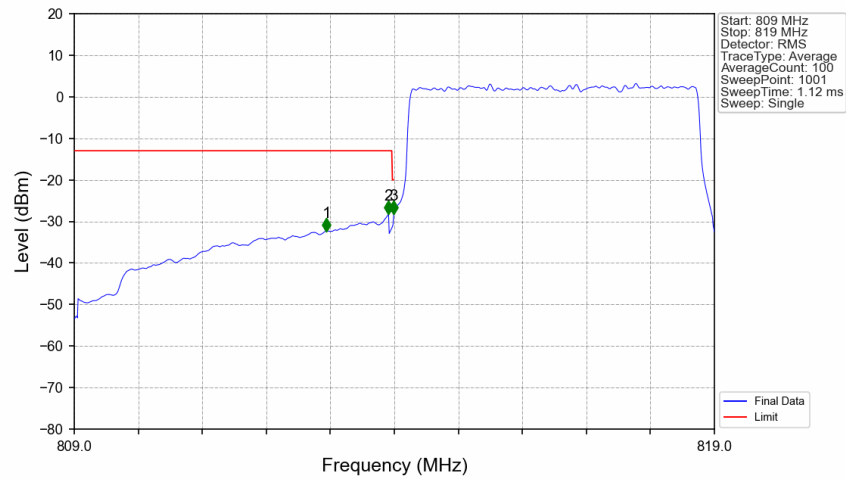
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 821         | 824        | 0.003     | /      | /          | /          | /           | /           | /      |
| 824         | 824.038    | 0.003     | /      | 1          | 824.001    | -33.22      | -20         | Pass   |
| 824.038     | 825        | 0.1       | CHP    | 2          | 824.088    | -29.77      | -13         | Pass   |
| 825         | 827        | 0.1       | CHP    | 3          | 825.000    | -48.85      | -13         | Pass   |



5.2.3 B26a\_5MHz

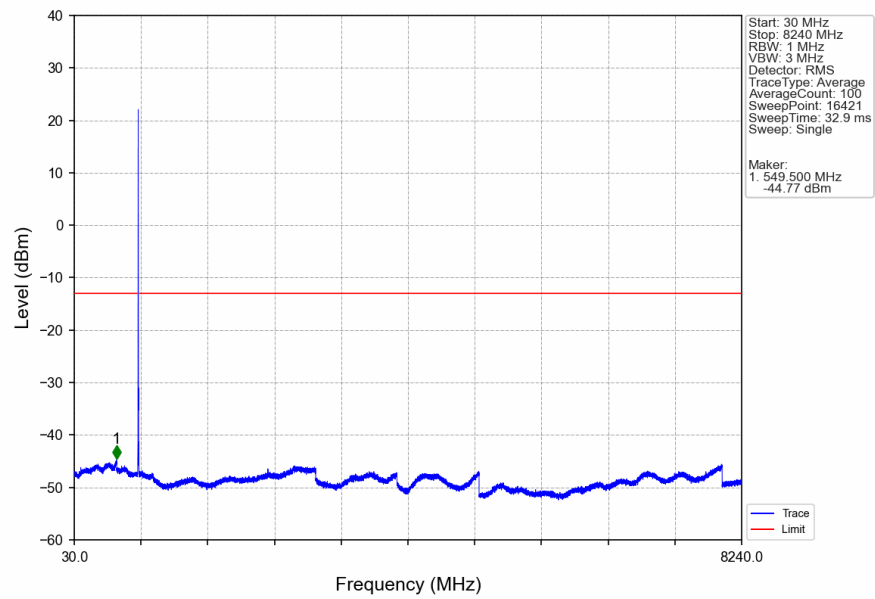


## Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV

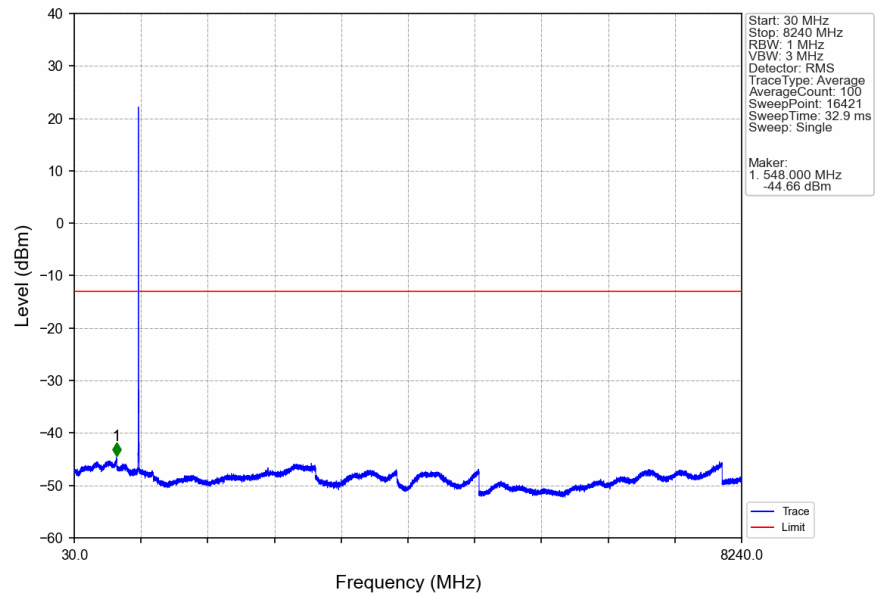


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 809         | 813        | 0.1       | CHP    | 1          | 812.940    | -32.32      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.910    | -28.18      | -13         | Pass   |
| 813.963     | 814        | 0.05      | CHP    | 3          | 813.990    | -28.27      | -20         | Pass   |
| 814         | 819        | 0.05      | CHP    | /          | /          | /           | /           | /      |

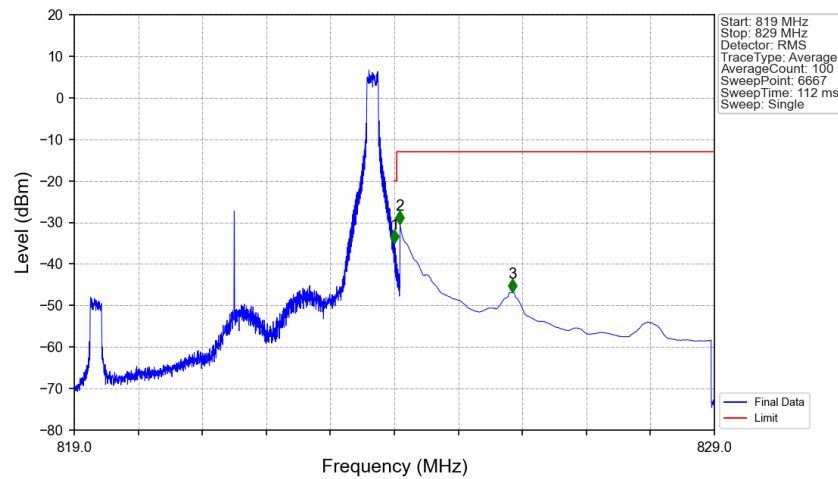
## Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



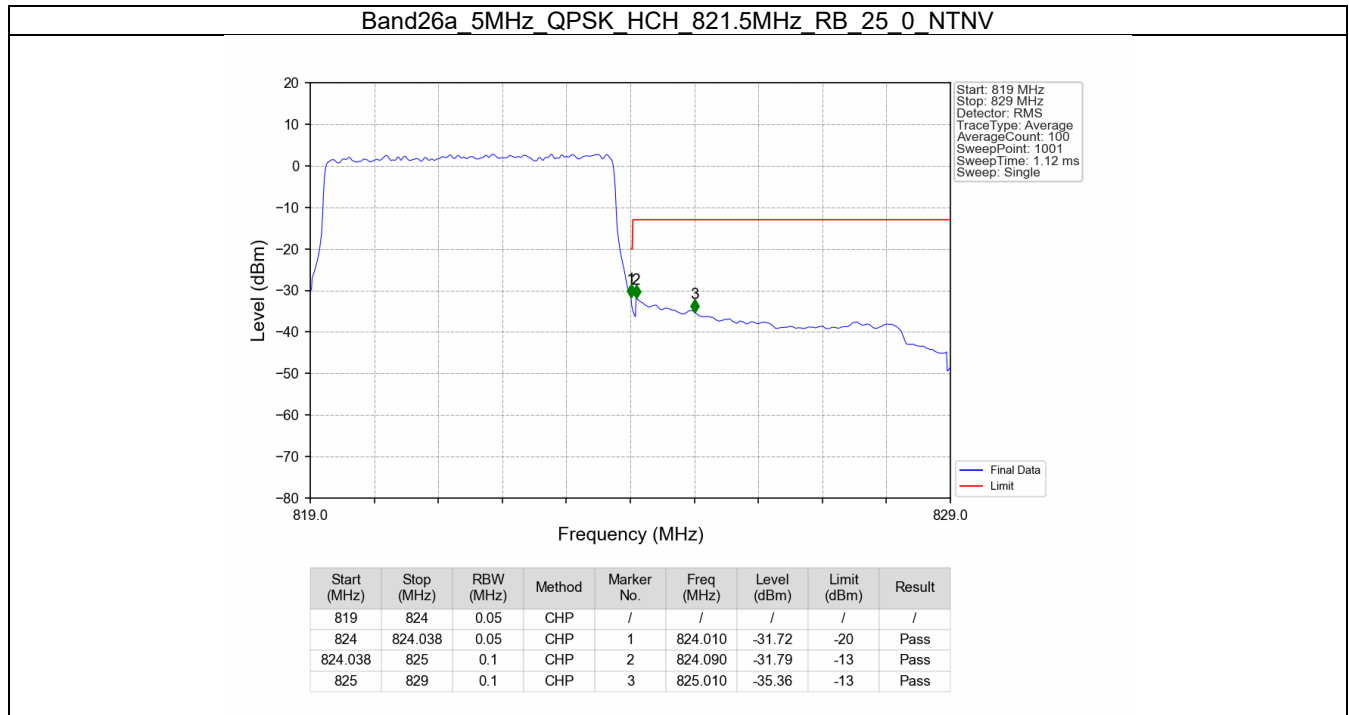
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_1\_0\_NTNV



Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_1\_24\_NTNV

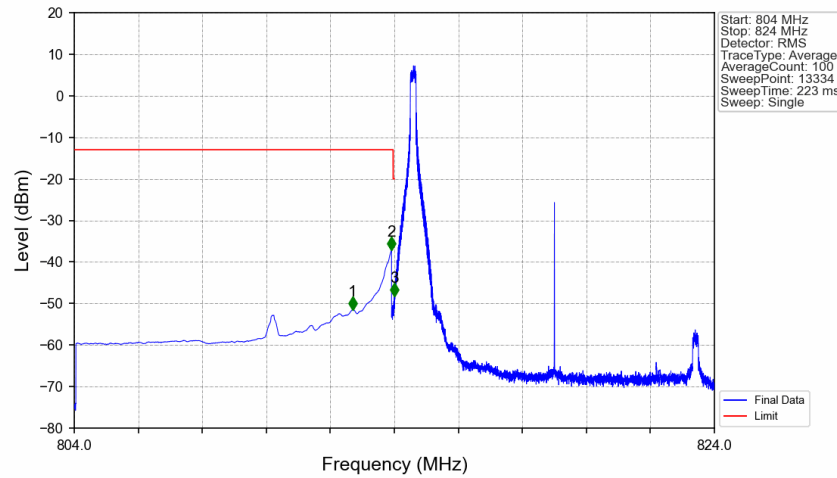


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 819         | 824        | 0.003     | /      | /          | /          | /           | /           | /      |
| 824         | 824.038    | 0.003     | /      | 1          | 824.001    | -34.89      | -20         | Pass   |
| 824.038     | 825        | 0.1       | CHP    | 2          | 824.089    | -30.44      | -13         | Pass   |
| 825         | 829        | 0.1       | CHP    | 3          | 825.845    | -46.81      | -13         | Pass   |



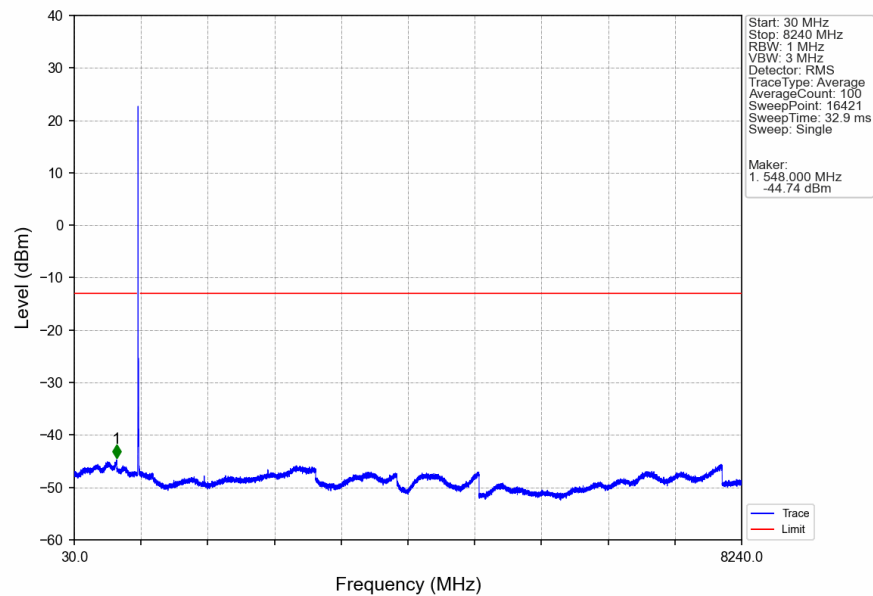
## 5.2.4 B26a\_10MHz

Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_1\_0\_NTNV

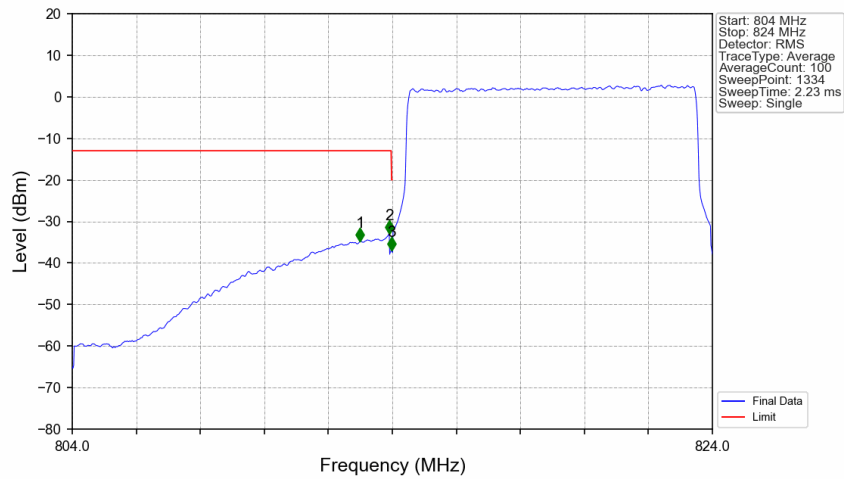


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 804         | 813        | 0.1       | CHP    | 1          | 812.696    | -51.49      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.912    | -37.18      | -13         | Pass   |
| 813.963     | 814        | 0.003     | /      | 3          | 813.996    | -48.22      | -20         | Pass   |
| 814         | 824        | 0.003     | /      | /          | /          | /           | /           | /      |

Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_1\_0\_NTNV

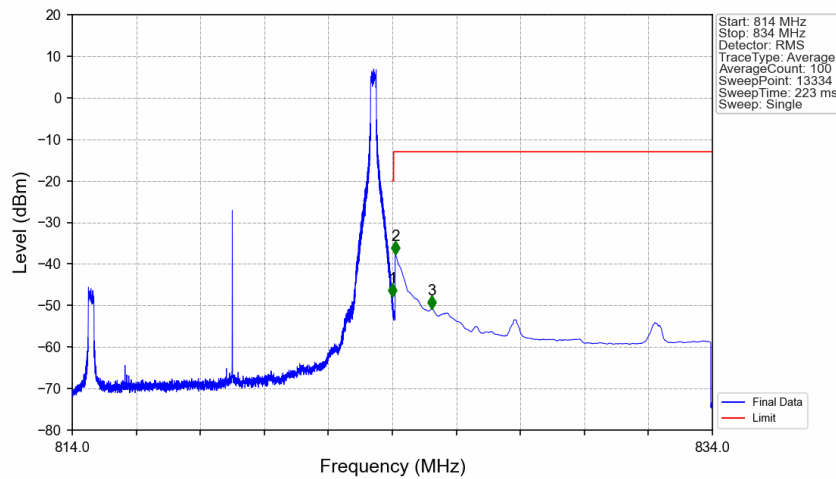


## Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_50\_0\_NTNV

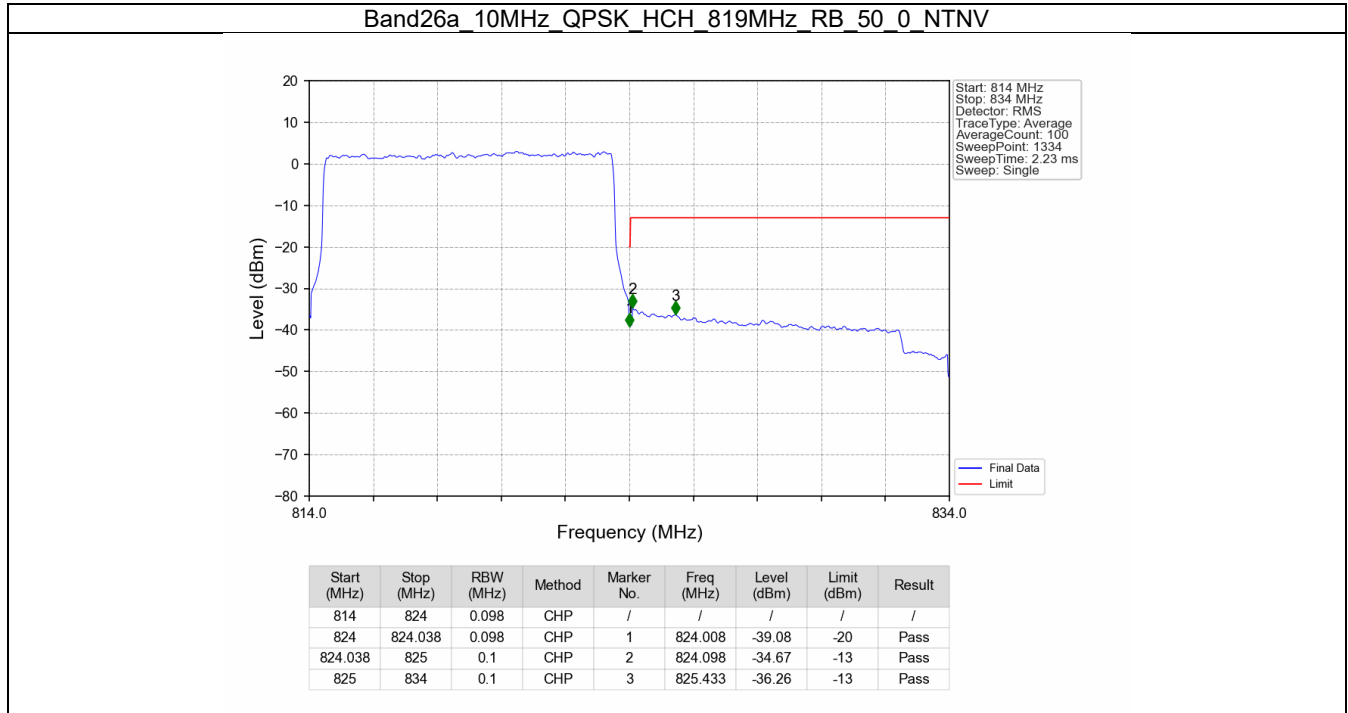


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 804         | 813        | 0.1       | CHP    | 1          | 812.987    | -34.84      | -13         | Pass   |
| 813         | 813.963    | 0.1       | CHP    | 2          | 813.902    | -32.97      | -13         | Pass   |
| 813.963     | 814        | 0.098     | CHP    | 3          | 813.977    | -36.99      | -20         | Pass   |
| 814         | 824        | 0.098     | CHP    | /          | /          | /           | /           | /      |

## Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_1\_49\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 814         | 824        | 0.003     | /      | /          | /          | /           | /           | /      |
| 824         | 824.038    | 0.003     | /      | 1          | 824.002    | -47.89      | -20         | Pass   |
| 824.038     | 825        | 0.1       | CHP    | 2          | 824.091    | -37.62      | -13         | Pass   |
| 825         | 834        | 0.1       | CHP    | 3          | 825.222    | -50.87      | -13         | Pass   |



---End of Attachment---