

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B13\_5MHz\_ERP

| Band: 13 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 779.5           | 1             | 0      | 24.74                 | -1.32      | 21.27     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 24.88                 | -1.32      | 21.41     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 24.80                 | -1.32      | 21.33     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 23.63                 | -1.32      | 20.16     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 23.78                 | -1.32      | 20.31     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.80                 | -1.32      | 20.33     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 23.77                 | -1.32      | 20.30     | <=34.77 | Pass    |
|                                   | 782             | 1             | 0      | 24.69                 | -1.32      | 21.22     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 24.87                 | -1.32      | 21.40     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 24.83                 | -1.32      | 21.36     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 23.71                 | -1.32      | 20.24     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 23.76                 | -1.32      | 20.29     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.79                 | -1.32      | 20.32     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 23.74                 | -1.32      | 20.27     | <=34.77 | Pass    |
|                                   | 784.5           | 1             | 0      | 24.80                 | -1.32      | 21.33     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 24.92                 | -1.32      | 21.45     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 24.77                 | -1.32      | 21.30     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 23.72                 | -1.32      | 20.25     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 23.74                 | -1.32      | 20.27     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.78                 | -1.32      | 20.31     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 23.79                 | -1.32      | 20.32     | <=34.77 | Pass    |
| 16QAM                             | 779.5           | 1             | 0      | 23.69                 | -1.32      | 20.22     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.86                 | -1.32      | 20.39     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.84                 | -1.32      | 20.37     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.62                 | -1.32      | 19.15     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.74                 | -1.32      | 19.27     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.81                 | -1.32      | 19.34     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.75                 | -1.32      | 19.28     | <=34.77 | Pass    |
|                                   | 782             | 1             | 0      | 23.82                 | -1.32      | 20.35     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.99                 | -1.32      | 20.52     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.81                 | -1.32      | 20.34     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.77                 | -1.32      | 19.30     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.73                 | -1.32      | 19.26     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.74                 | -1.32      | 19.27     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.72                 | -1.32      | 19.25     | <=34.77 | Pass    |
|                                   | 784.5           | 1             | 0      | 23.90                 | -1.32      | 20.43     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.97                 | -1.32      | 20.50     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.92                 | -1.32      | 20.45     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.68                 | -1.32      | 19.21     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.73                 | -1.32      | 19.26     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.77                 | -1.32      | 19.30     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.80                 | -1.32      | 19.33     | <=34.77 | Pass    |
| 64QAM                             | 779.5           | 1             | 0      | 22.81                 | -1.32      | 19.34     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.03                 | -1.32      | 19.56     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.02                 | -1.32      | 19.55     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 21.63                 | -1.32      | 18.16     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 21.82                 | -1.32      | 18.35     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 21.80                 | -1.32      | 18.33     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 21.79                 | -1.32      | 18.32     | <=34.77 | Pass    |

|        |       |    |    |       |       |       |         |      |
|--------|-------|----|----|-------|-------|-------|---------|------|
|        | 782   | 1  | 0  | 23.07 | -1.32 | 19.60 | <=34.77 | Pass |
|        |       |    | 13 | 23.23 | -1.32 | 19.76 | <=34.77 | Pass |
|        |       |    | 24 | 23.09 | -1.32 | 19.62 | <=34.77 | Pass |
|        |       | 12 | 0  | 21.79 | -1.32 | 18.32 | <=34.77 | Pass |
|        |       |    | 6  | 21.71 | -1.32 | 18.24 | <=34.77 | Pass |
|        |       |    | 13 | 21.80 | -1.32 | 18.33 | <=34.77 | Pass |
|        |       | 25 | 0  | 21.71 | -1.32 | 18.24 | <=34.77 | Pass |
|        | 784.5 | 1  | 0  | 23.07 | -1.32 | 19.60 | <=34.77 | Pass |
|        |       |    | 13 | 23.06 | -1.32 | 19.59 | <=34.77 | Pass |
|        |       |    | 24 | 23.04 | -1.32 | 19.57 | <=34.77 | Pass |
|        |       | 12 | 0  | 21.71 | -1.32 | 18.24 | <=34.77 | Pass |
|        |       |    | 6  | 21.85 | -1.32 | 18.38 | <=34.77 | Pass |
|        |       |    | 13 | 21.82 | -1.32 | 18.35 | <=34.77 | Pass |
|        |       | 25 | 0  | 21.84 | -1.32 | 18.37 | <=34.77 | Pass |
| 256QAM | 779.5 | 1  | 0  | 19.57 | -1.32 | 16.10 | <=34.77 | Pass |
|        |       |    | 13 | 19.87 | -1.32 | 16.40 | <=34.77 | Pass |
|        |       |    | 24 | 19.92 | -1.32 | 16.45 | <=34.77 | Pass |
|        |       | 12 | 0  | 19.65 | -1.32 | 16.18 | <=34.77 | Pass |
|        |       |    | 6  | 19.81 | -1.32 | 16.34 | <=34.77 | Pass |
|        |       |    | 13 | 19.79 | -1.32 | 16.32 | <=34.77 | Pass |
|        |       | 25 | 0  | 19.81 | -1.32 | 16.34 | <=34.77 | Pass |
|        | 782   | 1  | 0  | 19.84 | -1.32 | 16.37 | <=34.77 | Pass |
|        |       |    | 13 | 20.02 | -1.32 | 16.55 | <=34.77 | Pass |
|        |       |    | 24 | 19.93 | -1.32 | 16.46 | <=34.77 | Pass |
|        |       | 12 | 0  | 19.78 | -1.32 | 16.31 | <=34.77 | Pass |
|        |       |    | 6  | 19.80 | -1.32 | 16.33 | <=34.77 | Pass |
|        |       |    | 13 | 19.81 | -1.32 | 16.34 | <=34.77 | Pass |
|        |       | 25 | 0  | 19.74 | -1.32 | 16.27 | <=34.77 | Pass |
|        | 784.5 | 1  | 0  | 19.81 | -1.32 | 16.34 | <=34.77 | Pass |
|        |       |    | 13 | 19.94 | -1.32 | 16.47 | <=34.77 | Pass |
|        |       |    | 24 | 19.87 | -1.32 | 16.40 | <=34.77 | Pass |
|        |       | 12 | 0  | 19.75 | -1.32 | 16.28 | <=34.77 | Pass |
|        |       |    | 6  | 19.78 | -1.32 | 16.31 | <=34.77 | Pass |
|        |       |    | 13 | 19.81 | -1.32 | 16.34 | <=34.77 | Pass |
|        |       | 25 | 0  | 19.78 | -1.32 | 16.31 | <=34.77 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.1.2 B13\_10MHz\_ERP

| Band: 13 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |           |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                               | 782             | 1             | 0      | 24.50                 | -1.32      | 21.03     | <=34.77 | Pass    |
|                                    |                 |               | 25     | 24.79                 | -1.32      | 21.32     | <=34.77 | Pass    |
|                                    |                 |               | 49     | 24.67                 | -1.32      | 21.20     | <=34.77 | Pass    |
|                                    |                 | 25            | 0      | 23.70                 | -1.32      | 20.23     | <=34.77 | Pass    |
|                                    |                 |               | 13     | 23.72                 | -1.32      | 20.25     | <=34.77 | Pass    |
|                                    |                 |               | 25     | 23.76                 | -1.32      | 20.29     | <=34.77 | Pass    |
|                                    |                 | 50            | 0      | 23.74                 | -1.32      | 20.27     | <=34.77 | Pass    |
| 16QAM                              | 782             | 1             | 0      | 23.71                 | -1.32      | 20.24     | <=34.77 | Pass    |
|                                    |                 |               | 25     | 23.89                 | -1.32      | 20.42     | <=34.77 | Pass    |
|                                    |                 |               | 49     | 23.76                 | -1.32      | 20.29     | <=34.77 | Pass    |
|                                    |                 | 25            | 0      | 22.70                 | -1.32      | 19.23     | <=34.77 | Pass    |
|                                    |                 |               | 13     | 22.76                 | -1.32      | 19.29     | <=34.77 | Pass    |
|                                    |                 |               | 25     | 22.78                 | -1.32      | 19.31     | <=34.77 | Pass    |
|                                    |                 | 50            | 0      | 22.72                 | -1.32      | 19.25     | <=34.77 | Pass    |
| 64QAM                              | 782             | 1             | 0      | 22.75                 | -1.32      | 19.28     | <=34.77 | Pass    |

|        |     |    |    |       |       |       |         |      |
|--------|-----|----|----|-------|-------|-------|---------|------|
|        |     | 25 | 25 | 22.96 | -1.32 | 19.49 | <=34.77 | Pass |
|        |     |    | 49 | 22.85 | -1.32 | 19.38 | <=34.77 | Pass |
|        |     |    | 0  | 21.72 | -1.32 | 18.25 | <=34.77 | Pass |
|        |     |    | 13 | 21.78 | -1.32 | 18.31 | <=34.77 | Pass |
|        |     |    | 25 | 21.76 | -1.32 | 18.29 | <=34.77 | Pass |
|        |     | 50 | 0  | 21.74 | -1.32 | 18.27 | <=34.77 | Pass |
|        |     |    | 1  | 19.58 | -1.32 | 16.11 | <=34.77 | Pass |
|        |     |    | 25 | 20.03 | -1.32 | 16.56 | <=34.77 | Pass |
|        |     |    | 49 | 19.95 | -1.32 | 16.48 | <=34.77 | Pass |
|        |     |    | 25 | 19.73 | -1.32 | 16.26 | <=34.77 | Pass |
| 256QAM | 782 | 1  | 13 | 19.80 | -1.32 | 16.33 | <=34.77 | Pass |
|        |     |    | 25 | 19.79 | -1.32 | 16.32 | <=34.77 | Pass |
|        |     |    | 50 | 19.82 | -1.32 | 16.35 | <=34.77 | Pass |
|        |     | 25 | 0  | 19.82 | -1.32 | 16.35 | <=34.77 | Pass |
|        |     |    | 13 | 19.80 | -1.32 | 16.33 | <=34.77 | Pass |
|        |     |    | 25 | 19.79 | -1.32 | 16.32 | <=34.77 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B13\_10MHz

| Band: 13 / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                        | 782             | 50            | 0      | 20         | LV      | -0.263           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | NV      | -0.509           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | HV      | -1.869           | -0.0024               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | NV      | -2.644           | -0.0034               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | NV      | -0.439           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | NV      | -1.000           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | NV      | -0.769           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | NV      | -1.457           | -0.0019               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | NV      | -0.336           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | NV      | -0.181           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | NV      | -0.596           | -0.0008               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band13\_OBW

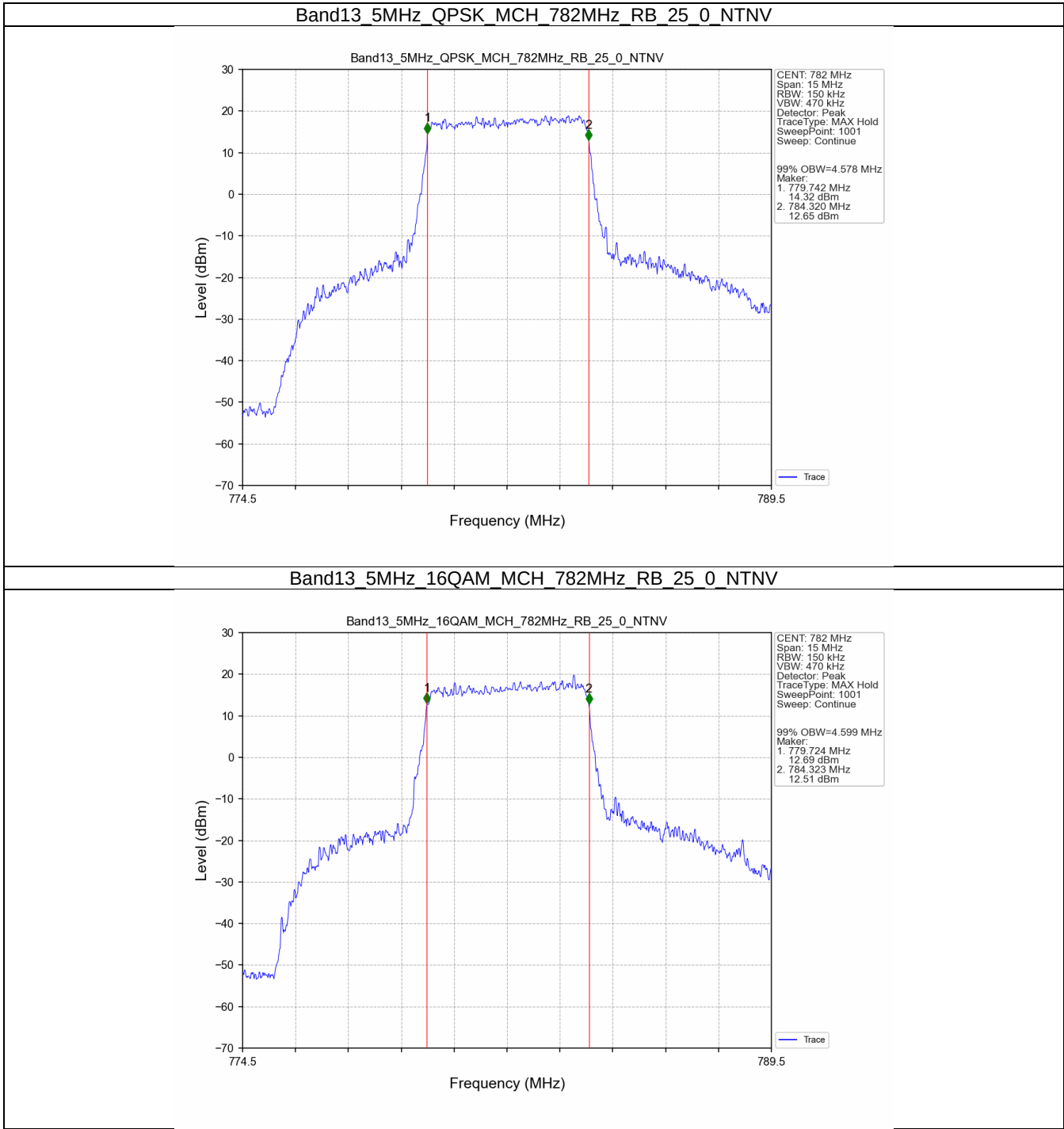
| Band: 13 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 782             | 25            | 0      | 4.578                        | /     | Pass    |
|                 | 16QAM      | 782             | 25            | 0      | 4.599                        | /     | Pass    |
|                 | 64QAM      | 782             | 25            | 0      | 4.569                        | /     | Pass    |
|                 | 256QAM     | 782             | 25            | 0      | 4.586                        | /     | Pass    |
| 10              | QPSK       | 782             | 50            | 0      | 9.051                        | /     | Pass    |
|                 | 16QAM      | 782             | 50            | 0      | 9.054                        | /     | Pass    |
|                 | 64QAM      | 782             | 50            | 0      | 9.068                        | /     | Pass    |
|                 | 256QAM     | 782             | 50            | 0      | 9.039                        | /     | Pass    |

##### 3.1.2 Band13\_XDB

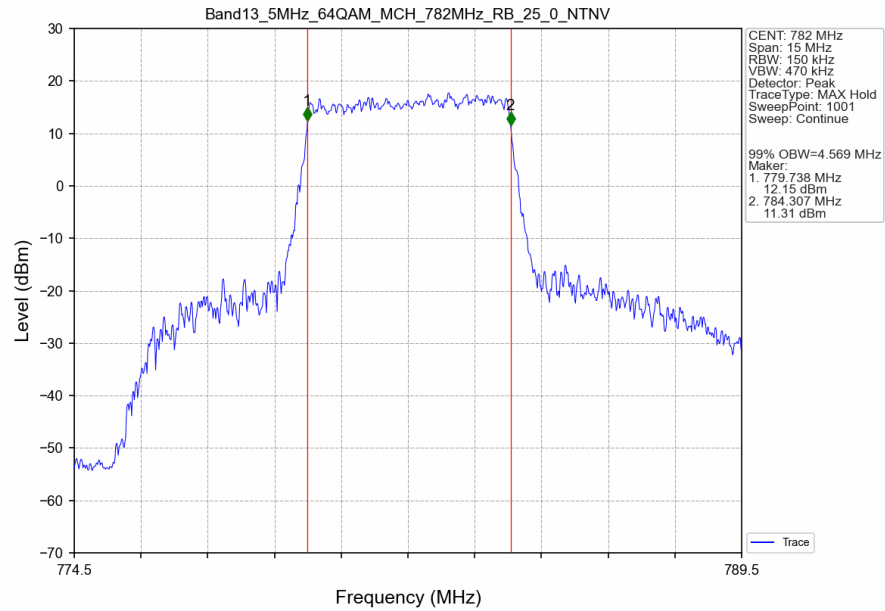
| Band: 13 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 782             | 25            | 0      | 5.234                | /     | Pass    |
|                 | 16QAM      | 782             | 25            | 0      | 5.238                | /     | Pass    |
|                 | 64QAM      | 782             | 25            | 0      | 5.176                | /     | Pass    |
|                 | 256QAM     | 782             | 25            | 0      | 5.186                | /     | Pass    |
| 10              | QPSK       | 782             | 50            | 0      | 10.168               | /     | Pass    |
|                 | 16QAM      | 782             | 50            | 0      | 10.114               | /     | Pass    |
|                 | 64QAM      | 782             | 50            | 0      | 10.067               | /     | Pass    |
|                 | 256QAM     | 782             | 50            | 0      | 10.175               | /     | Pass    |

3.2 Test Graph

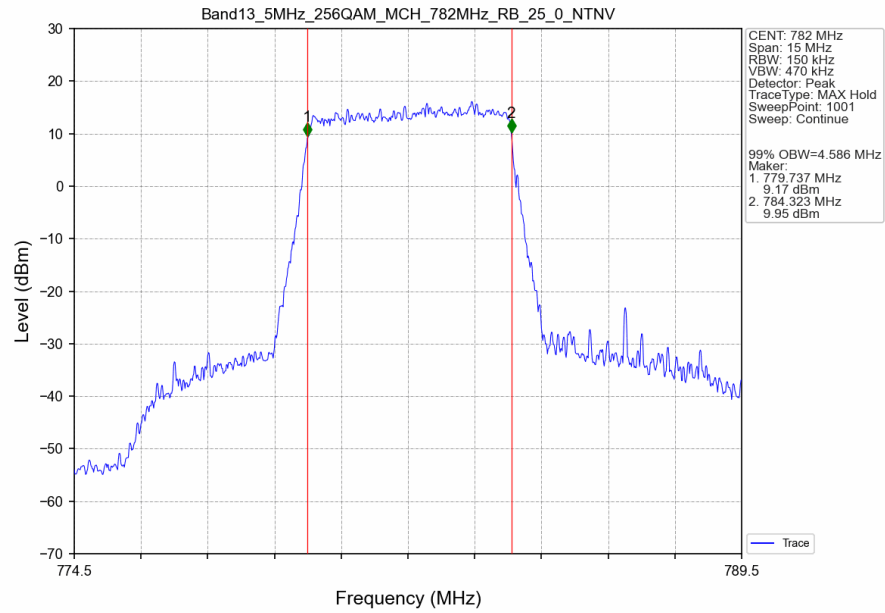
3.2.1 Band13\_OBW



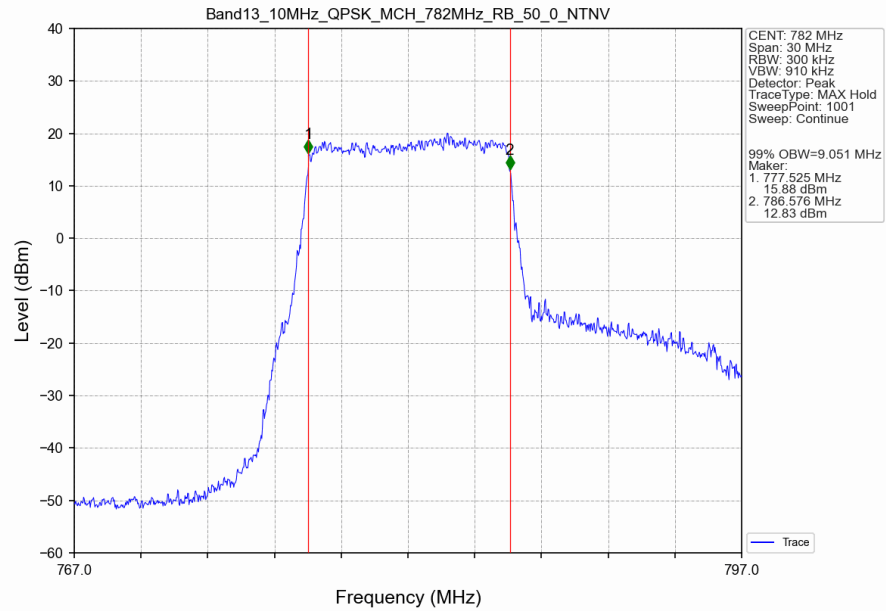
Band13 5MHz 64QAM MCH 782MHz RB 25 0 NTNV



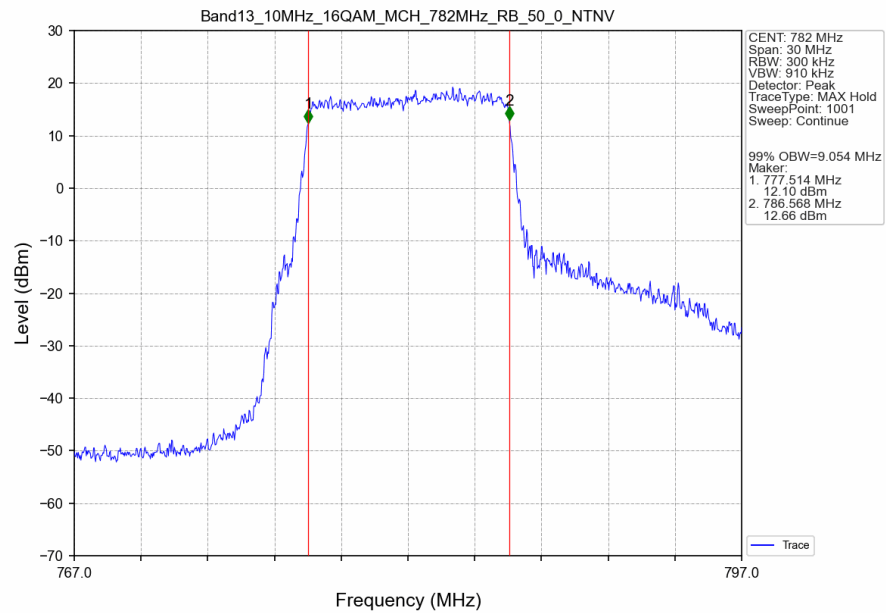
Band13\_5MHz 256QAM MCH 782MHz RB 25 0 NTNV



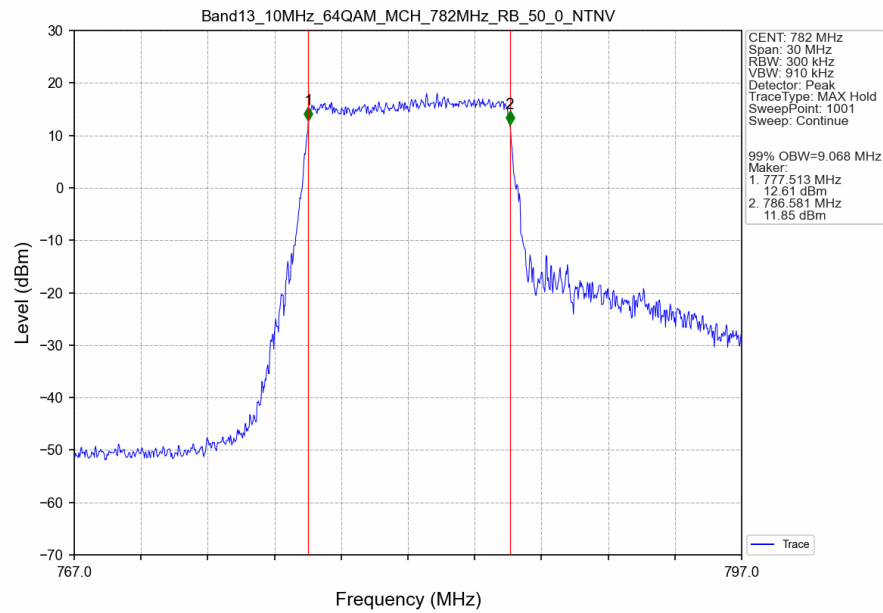
# Band13 10MHz QPSK MCH 782MHz RB 50 0 NTV



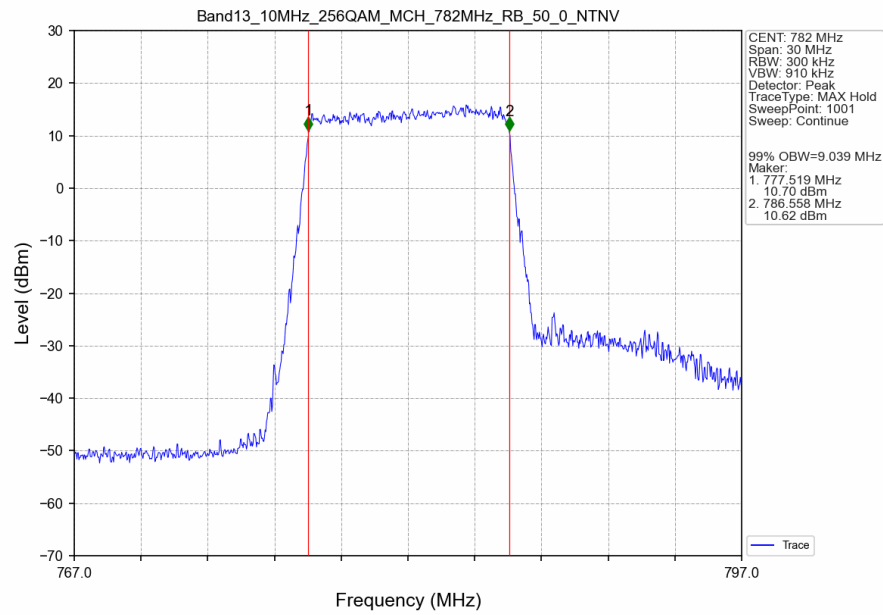
# Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTV



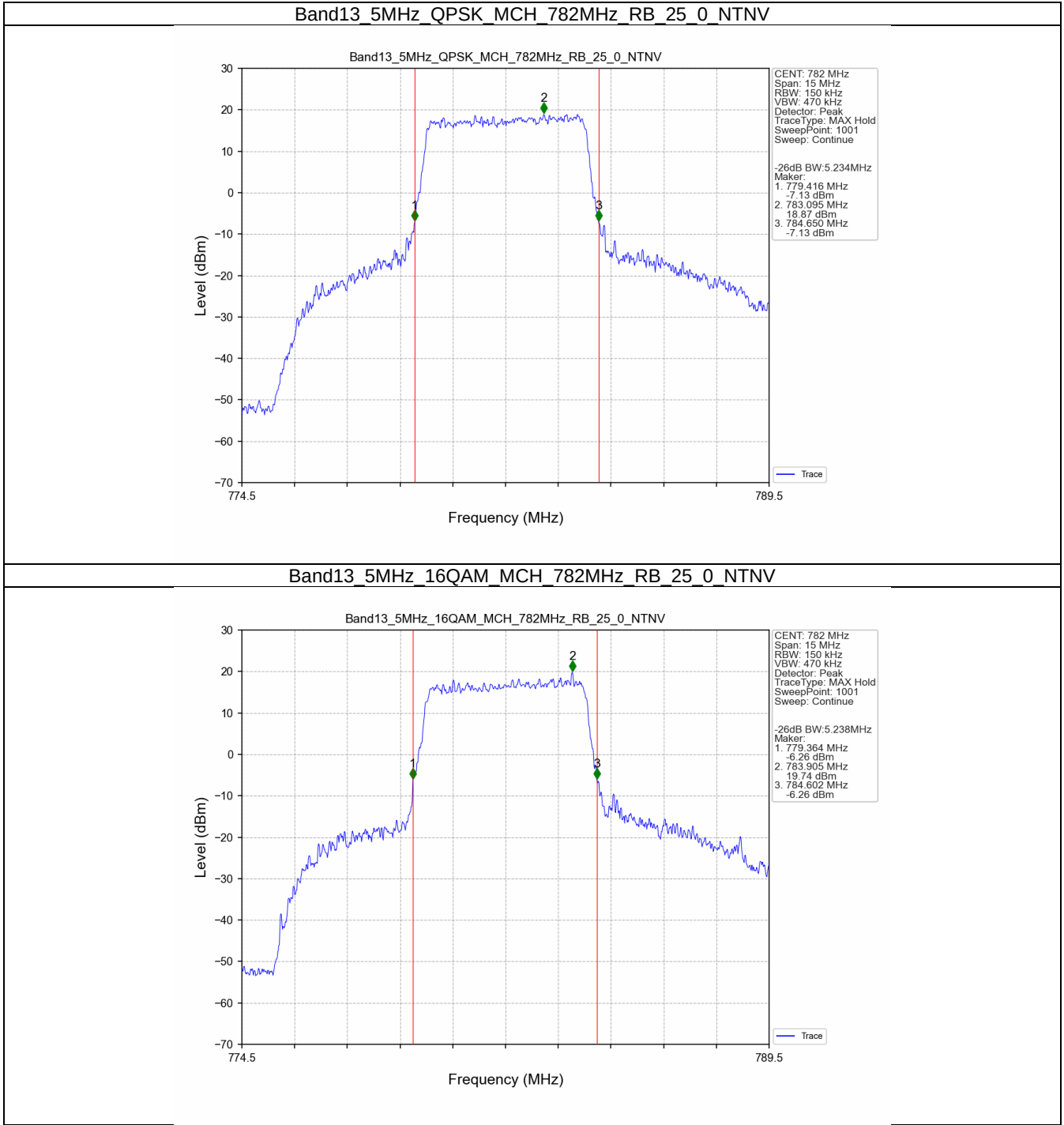
Band13 10MHz 64QAM MCH 782MHz RB 50 0 NTN



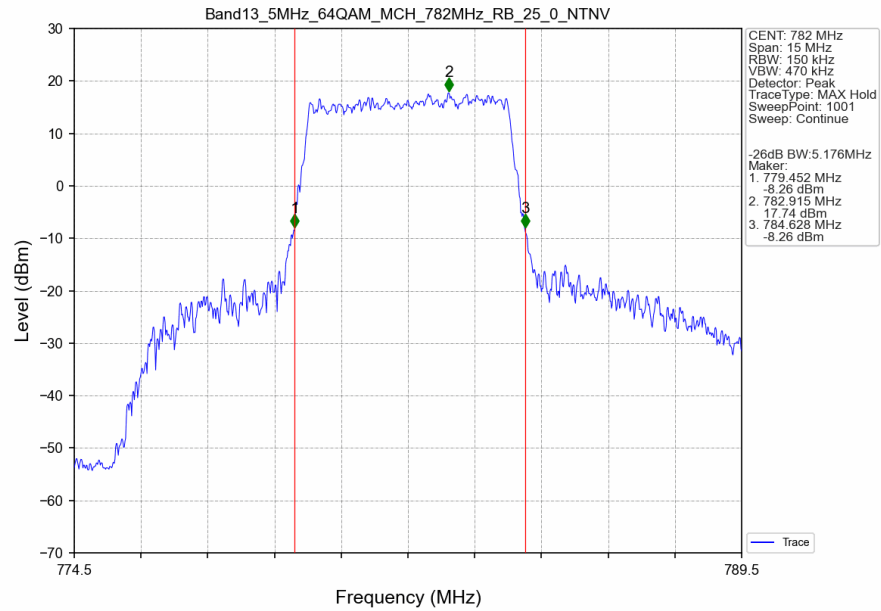
Band13 10MHz 256QAM MCH 782MHz RB 50 0 NTN



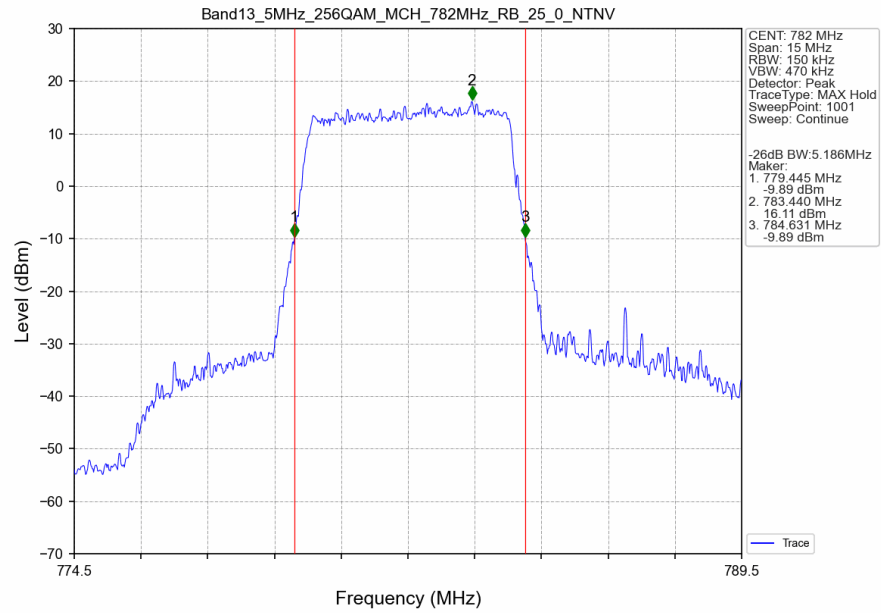
3.2.2 Band13\_XDB



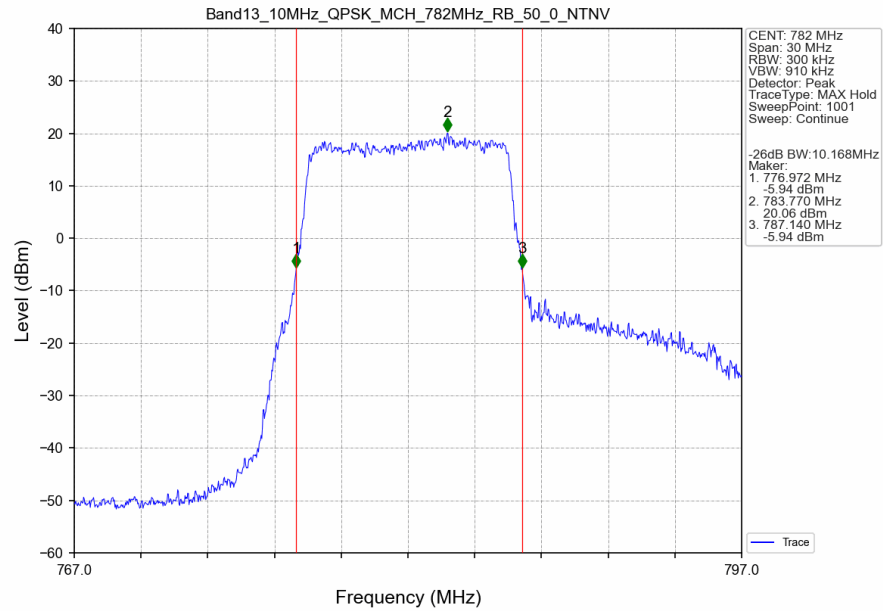
# Band13 5MHz 64QAM MCH 782MHz RB 25 0 NTNV



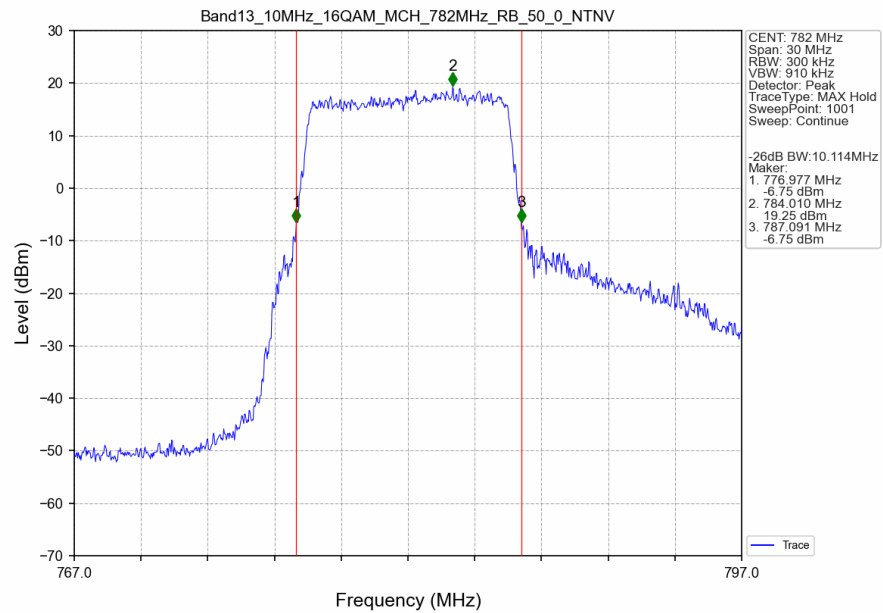
# Band13 5MHz 256QAM MCH 782MHz RB 25 0 NTNV



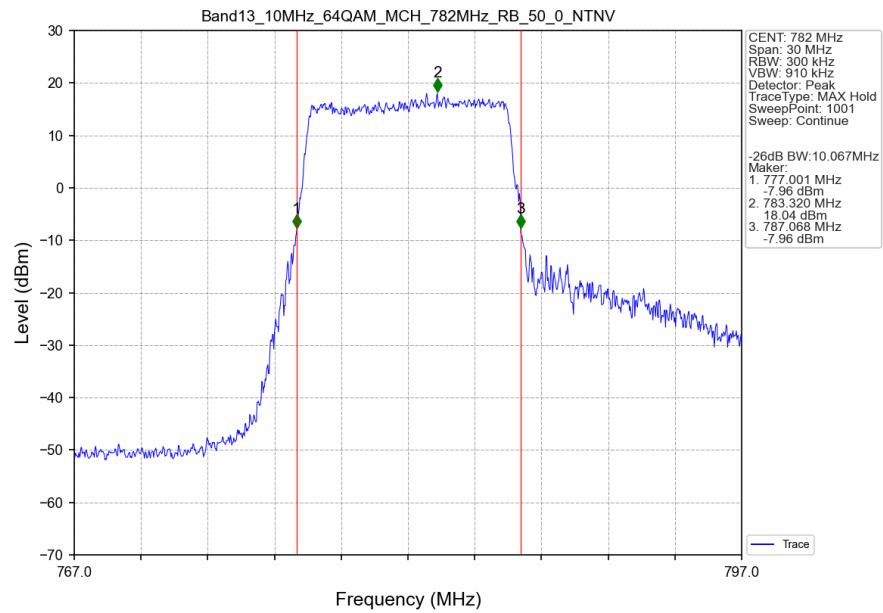
# Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



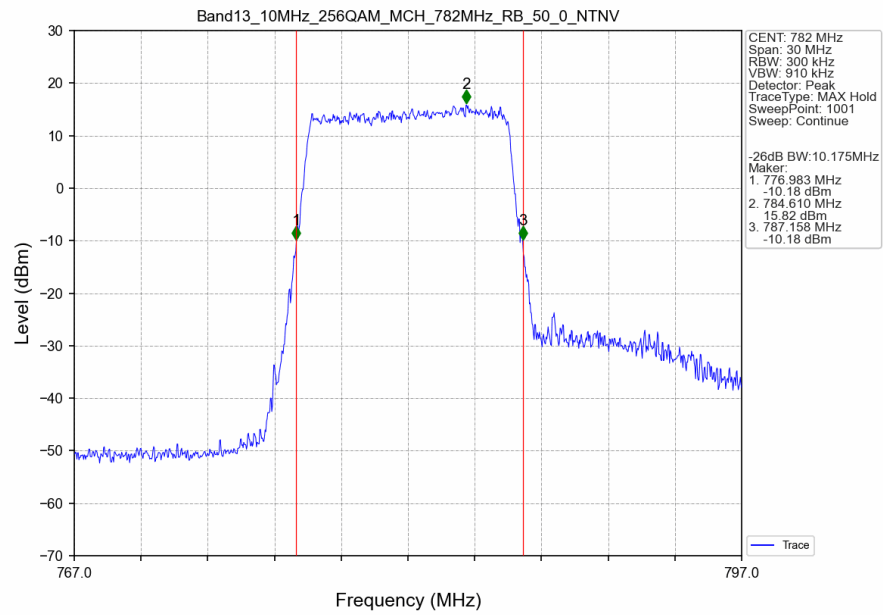
# Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



# Band13 10MHz 64QAM MCH 782MHz RB 50 0 NTN



# Band13 10MHz 256QAM MCH 782MHz RB 50 0 NTN



## 4. Peak-Average Ratio

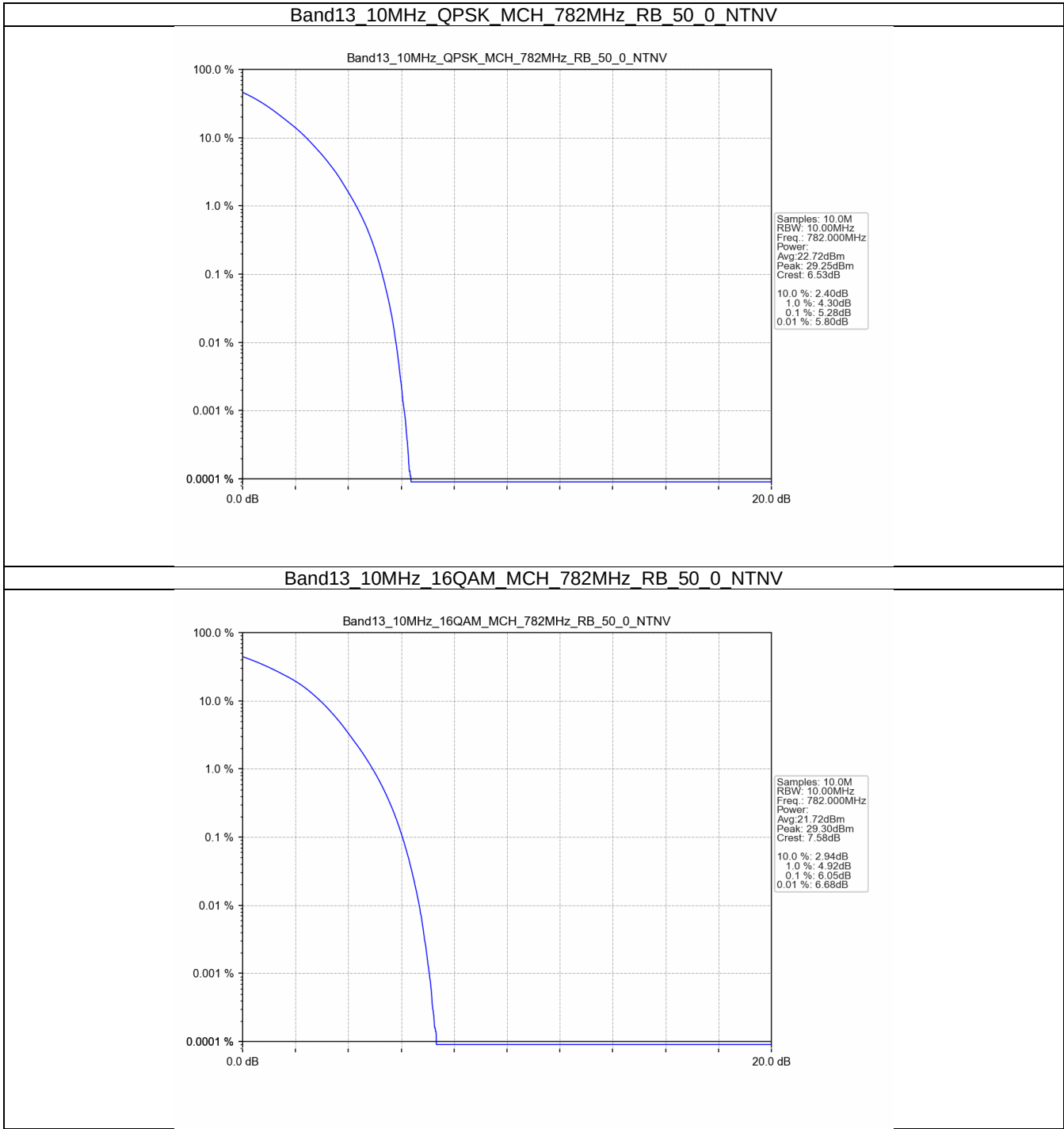
### 4.1 Test Result

#### 4.1.1 B13\_10MHz

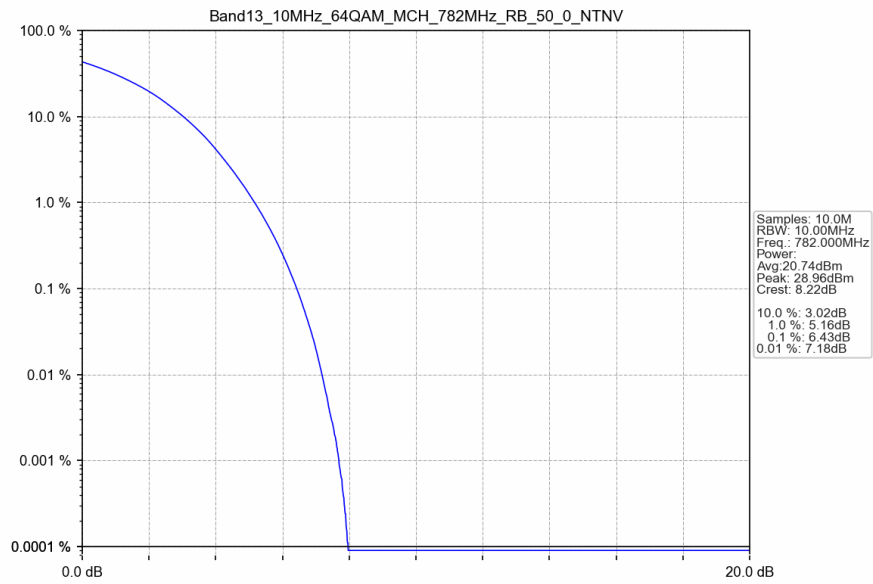
| Band: 13 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 782             | 50            | 0      | 5.28                    | <=13  | Pass    |
| 16QAM                              | 782             | 50            | 0      | 6.05                    | <=13  | Pass    |
| 64QAM                              | 782             | 50            | 0      | 6.43                    | <=13  | Pass    |
| 256QAM                             | 782             | 50            | 0      | 6.70                    | <=13  | Pass    |

4.2 Test Graph

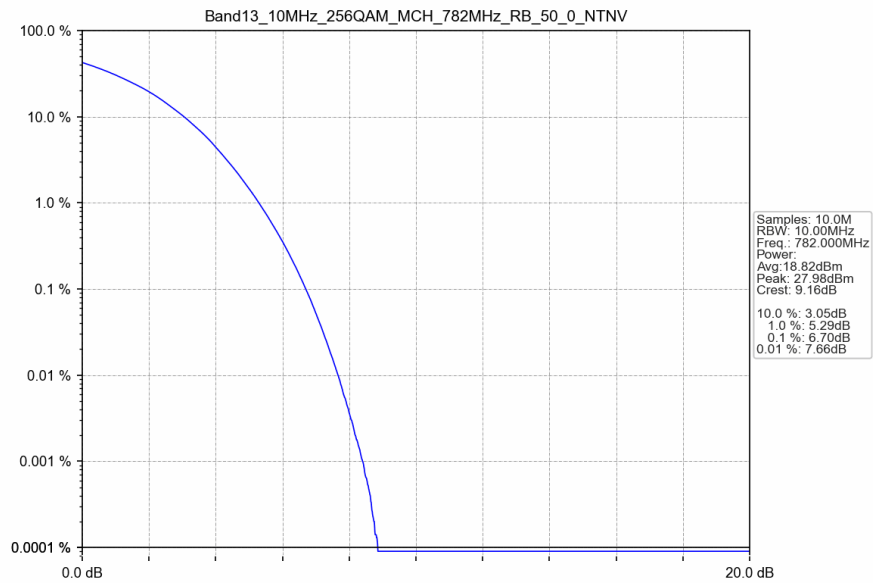
4.2.1 B13\_10MHz



Band13 10MHz 64QAM MCH 782MHz RB 50 0 NTNV



Band13 10MHz 256QAM MCH 782MHz RB 50 0 NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B13\_5MHz

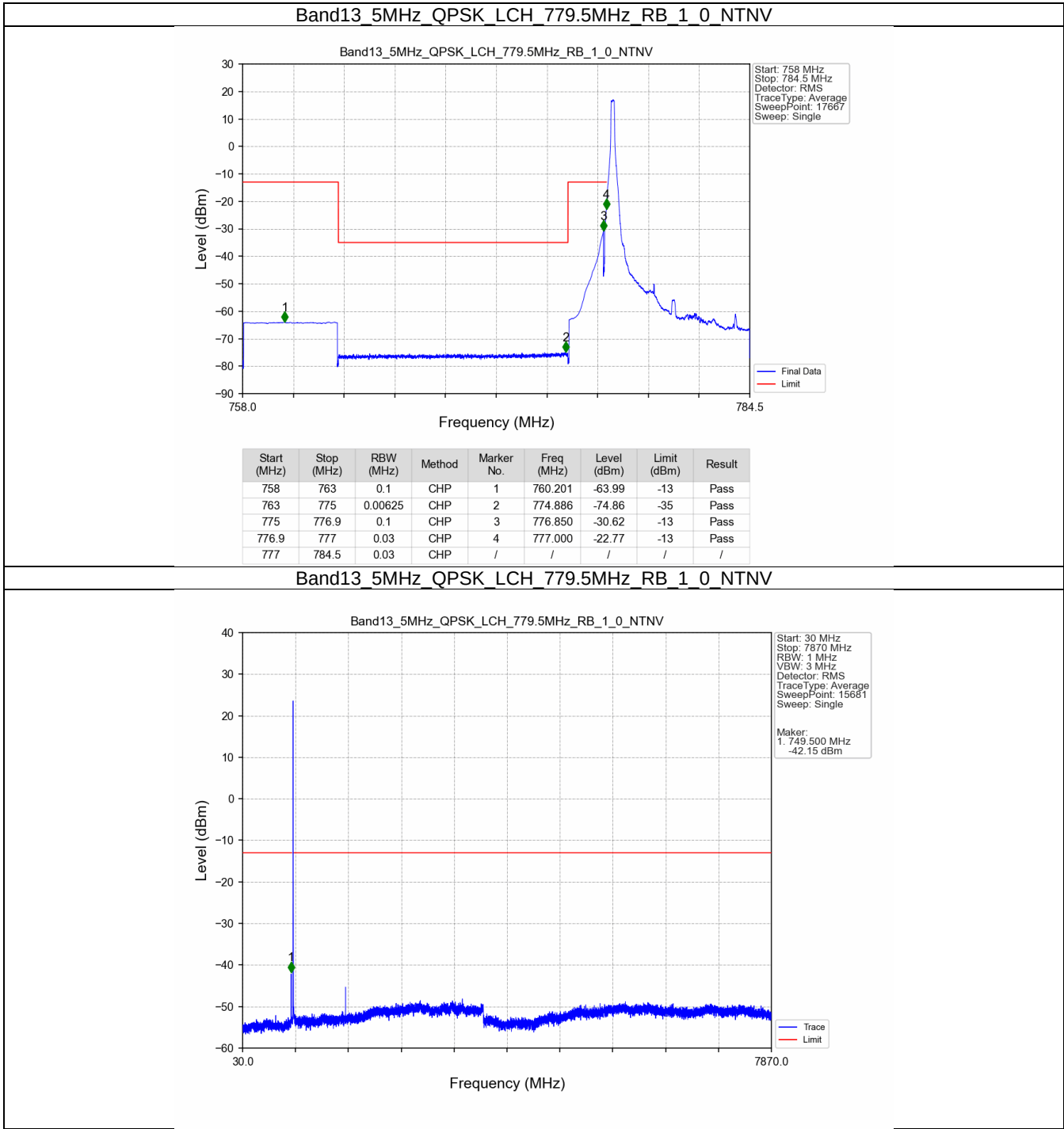
| Band: 13 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 779.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 782             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 784.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B13\_10MHz

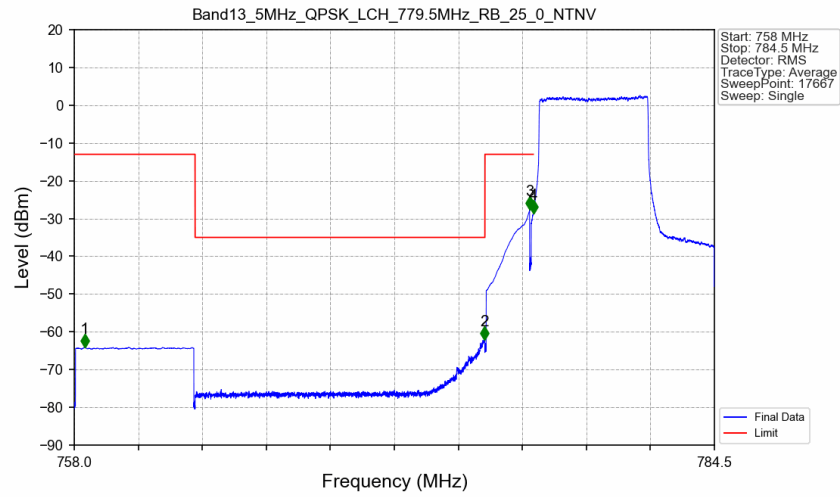
| Band: 13 / Bandwidth: 10MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 782             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 782             | 1             | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

5.2 Test Graph

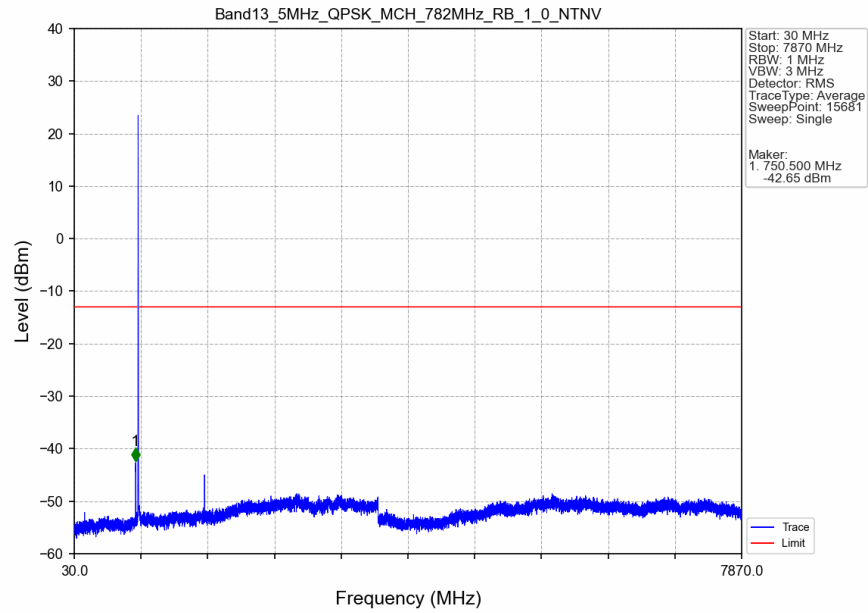
5.2.1 B13\_5MHz



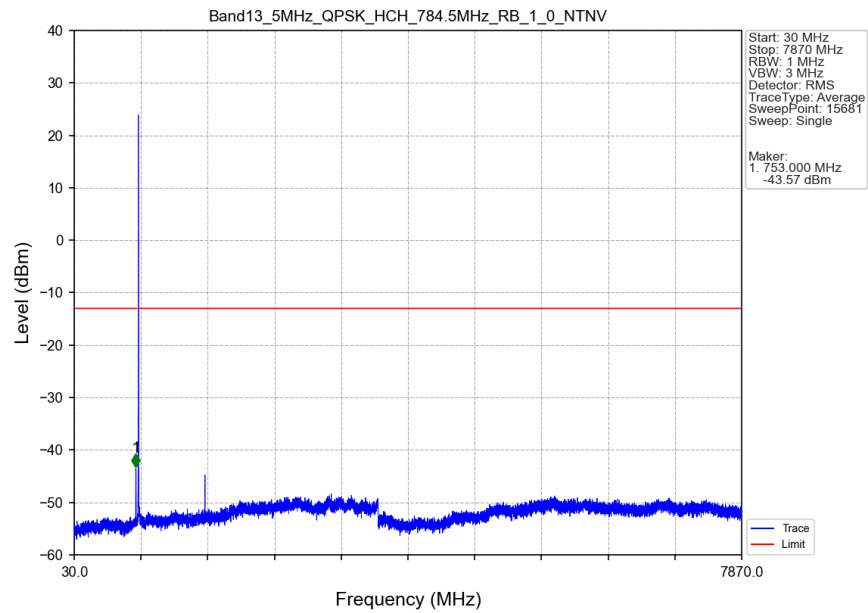
# Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTV



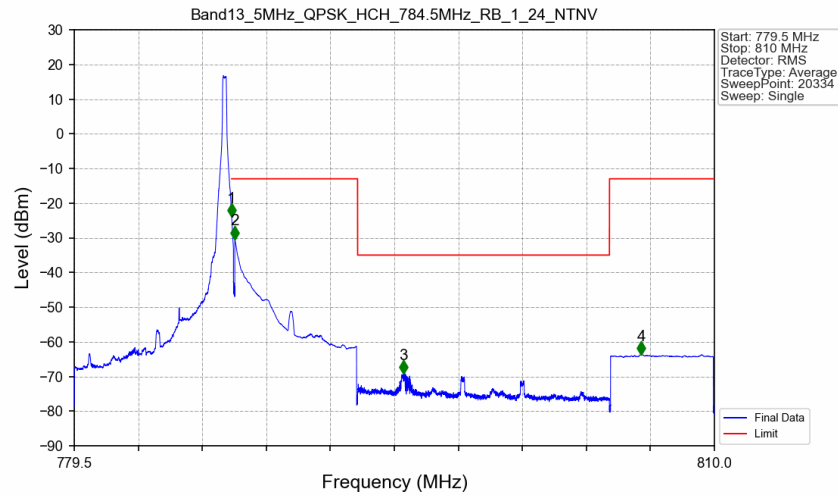
# Band13 5MHz QPSK MCH 782MHz RB 1 0 NTV



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTV

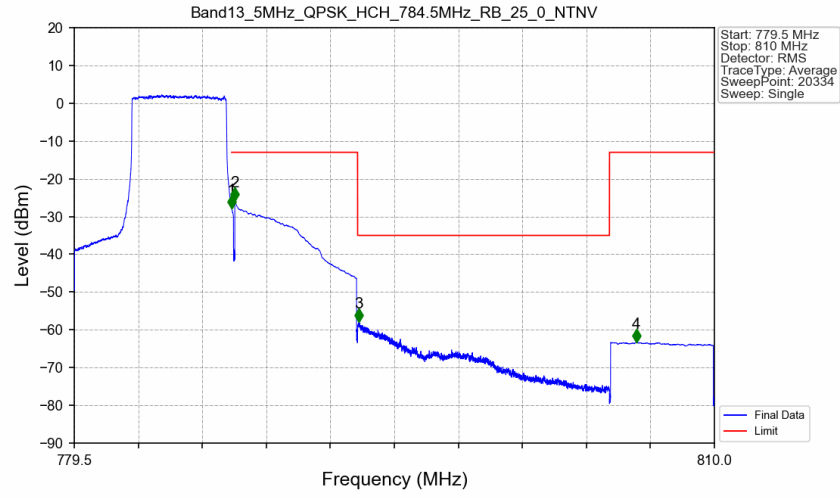


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV



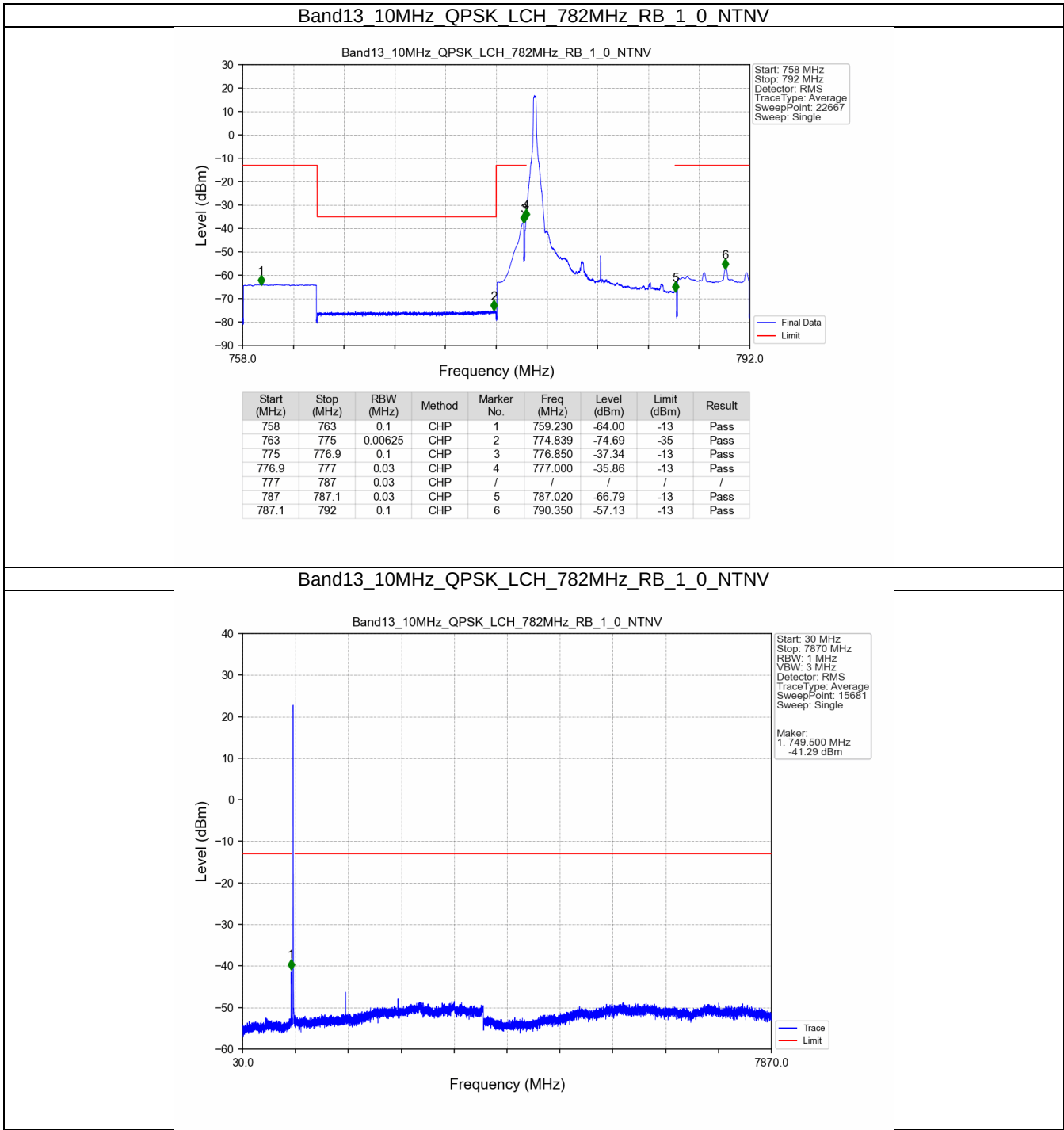
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 779.5       | 787        | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 787         | 787.1      | 0.03      | CHP    | 1          | 787.000    | -23.86      | -13         | Pass   |
| 787.1       | 793        | 0.1       | CHP    | 2          | 787.150    | -30.37      | -13         | Pass   |
| 793         | 805        | 0.00625   | CHP    | 3          | 795.168    | -69.11      | -35         | Pass   |
| 805         | 810        | 0.1       | CHP    | 4          | 806.512    | -63.64      | -13         | Pass   |

# Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTN

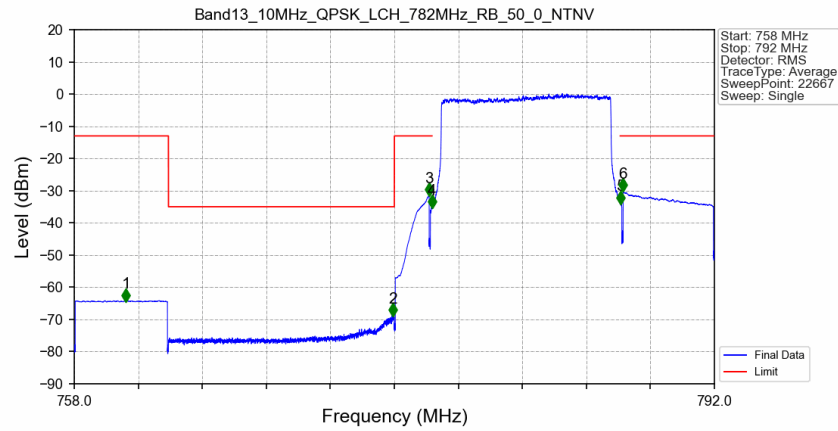


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 779.5       | 787        | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 787         | 787.1      | 0.03      | CHP    | 1          | 787.000    | -27.74      | -13         | Pass   |
| 787.1       | 793        | 0.1       | CHP    | 2          | 787.150    | -25.79      | -13         | Pass   |
| 793         | 805        | 0.00625   | CHP    | 3          | 793.068    | -57.90      | -35         | Pass   |
| 805         | 810        | 0.1       | CHP    | 4          | 806.286    | -63.27      | -13         | Pass   |

5.2.2 B13\_10MHz

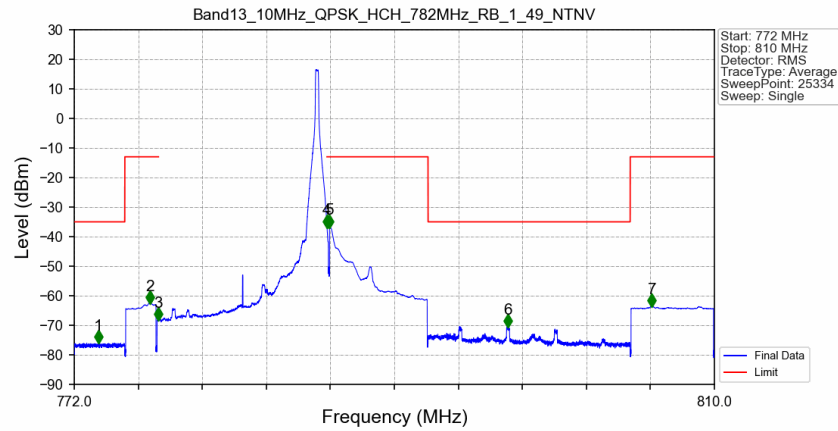


### Band13 10MHz QPSK LCH 782MHz RB 50 0 NTNV



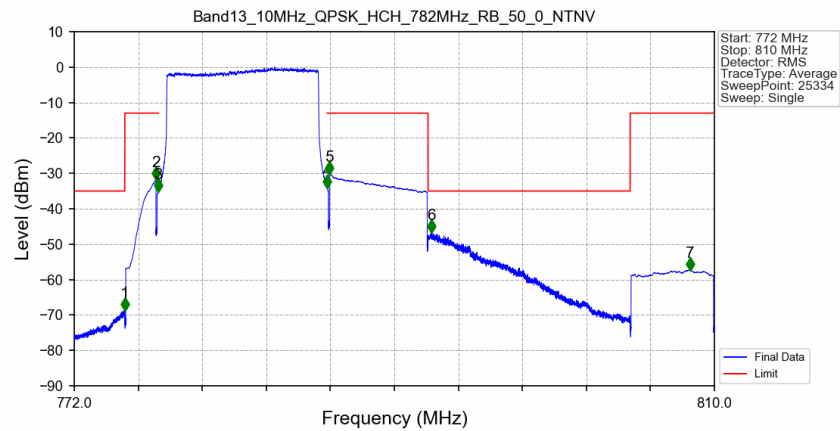
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 758         | 763        | 0.1       | CHP    | 1          | 760.736    | -64.14      | -13         | Pass   |
| 763         | 775        | 0.00625   | CHP    | 2          | 774.910    | -68.68      | -35         | Pass   |
| 775         | 776.9      | 0.1       | CHP    | 3          | 776.850    | -31.37      | -13         | Pass   |
| 776.9       | 777        | 0.03      | CHP    | 4          | 776.998    | -35.11      | -13         | Pass   |
| 777         | 787        | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 787         | 787.1      | 0.03      | CHP    | 5          | 787.020    | -33.82      | -13         | Pass   |
| 787.1       | 792        | 0.1       | CHP    | 6          | 787.150    | -29.88      | -13         | Pass   |

### Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 772         | 775        | 0.00625   | CHP    | 1          | 773.421    | -75.79      | -35         | Pass   |
| 775         | 776.9      | 0.1       | CHP    | 2          | 776.484    | -62.41      | -13         | Pass   |
| 776.9       | 777        | 0.03      | CHP    | 3          | 776.988    | -68.04      | -13         | Pass   |
| 777         | 787        | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 787         | 787.1      | 0.03      | CHP    | 4          | 787.000    | -36.70      | -13         | Pass   |
| 787.1       | 793        | 0.1       | CHP    | 5          | 787.150    | -36.71      | -13         | Pass   |
| 793         | 805        | 0.00625   | CHP    | 6          | 797.745    | -70.32      | -35         | Pass   |
| 805         | 810        | 0.1       | CHP    | 7          | 806.289    | -63.51      | -13         | Pass   |

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTN



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 772         | 775        | 0.00625   | CHP    | 1          | 774.988    | -68.51      | -35         | Pass   |
| 775         | 776.9      | 0.1       | CHP    | 2          | 776.850    | -31.63      | -13         | Pass   |
| 776.9       | 777        | 0.03      | CHP    | 3          | 776.986    | -34.92      | -13         | Pass   |
| 777         | 787        | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 787         | 787.1      | 0.03      | CHP    | 4          | 787.012    | -33.91      | -13         | Pass   |
| 787.1       | 793        | 0.1       | CHP    | 5          | 787.150    | -30.03      | -13         | Pass   |
| 793         | 805        | 0.00625   | CHP    | 6          | 793.195    | -46.53      | -35         | Pass   |
| 805         | 810        | 0.1       | CHP    | 7          | 808.572    | -57.28      | -13         | Pass   |