

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

### 1.1 Test Result

#### 1.1.1 B2\_1.4MHz\_EIRP

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1850.7          | 1             | 0      | 24.22                 | 0.18       | 24.40      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.33                 | 0.18       | 24.51      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.22                 | 0.18       | 24.40      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.26                 | 0.18       | 24.44      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.38                 | 0.18       | 24.56      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.27                 | 0.18       | 24.45      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.29                 | 0.18       | 23.47      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.93                 | 0.18       | 24.11      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.06                 | 0.18       | 24.24      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.94                 | 0.18       | 24.12      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.08                 | 0.18       | 24.26      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.08                 | 0.18       | 24.26      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.07                 | 0.18       | 24.25      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.04                 | 0.18       | 23.22      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 24.01                 | 0.18       | 24.19      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.12                 | 0.18       | 24.30      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.01                 | 0.18       | 24.19      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.20                 | 0.18       | 24.38      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.19                 | 0.18       | 24.37      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.17                 | 0.18       | 24.35      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.14                 | 0.18       | 23.32      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 23.20                 | 0.18       | 23.38      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.34                 | 0.18       | 23.52      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.24                 | 0.18       | 23.42      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.35                 | 0.18       | 23.53      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.36                 | 0.18       | 23.54      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.34                 | 0.18       | 23.52      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.20                 | 0.18       | 22.38      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.15                 | 0.18       | 23.33      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.27                 | 0.18       | 23.45      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.17                 | 0.18       | 23.35      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.07                 | 0.18       | 23.25      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.09                 | 0.18       | 23.27      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.09                 | 0.18       | 23.27      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.03                 | 0.18       | 22.21      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 23.10                 | 0.18       | 23.28      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.21                 | 0.18       | 23.39      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.09                 | 0.18       | 23.27      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.36                 | 0.18       | 23.54      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.24                 | 0.18       | 23.42      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.04                 | 0.18       | 23.22      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.89                 | 0.18       | 22.07      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B2\_3MHz\_EIRP

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1851.5          | 1             | 0      | 24.24                 | 0.18       | 24.42      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.39                 | 0.18       | 24.57      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.26                 | 0.18       | 24.44      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.30                 | 0.18       | 23.48      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.35                 | 0.18       | 23.53      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.31                 | 0.18       | 23.49      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.31                 | 0.18       | 23.49      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.97                 | 0.18       | 24.15      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.06                 | 0.18       | 24.24      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.89                 | 0.18       | 24.07      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.07                 | 0.18       | 23.25      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.06                 | 0.18       | 23.24      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.01                 | 0.18       | 23.19      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.97                 | 0.18       | 23.15      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 23.65                 | 0.18       | 23.83      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.81                 | 0.18       | 23.99      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.68                 | 0.18       | 23.86      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.70                 | 0.18       | 22.88      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.69                 | 0.18       | 22.87      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.67                 | 0.18       | 22.85      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.68                 | 0.18       | 22.86      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 23.85                 | 0.18       | 24.03      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.91                 | 0.18       | 24.09      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.77                 | 0.18       | 23.95      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.45                 | 0.18       | 22.63      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.48                 | 0.18       | 22.66      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.43                 | 0.18       | 22.61      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.37                 | 0.18       | 22.55      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.88                 | 0.18       | 23.06      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.82                 | 0.18       | 23.00      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.74                 | 0.18       | 22.92      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.04                 | 0.18       | 22.22      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.07                 | 0.18       | 22.25      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.09                 | 0.18       | 22.27      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.06                 | 0.18       | 22.24      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.82                 | 0.18       | 23.00      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.99                 | 0.18       | 23.17      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.84                 | 0.18       | 23.02      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.68                 | 0.18       | 21.86      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.71                 | 0.18       | 21.89      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.65                 | 0.18       | 21.83      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.69                 | 0.18       | 21.87      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B2\_5MHz\_EIRP

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 23.73                 | 0.18       | 23.91      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.80                 | 0.18       | 23.98      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.70                 | 0.18       | 23.88      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.70                 | 0.18       | 22.88      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.80                 | 0.18       | 22.98      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.82                 | 0.18       | 23.00      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.77                 | 0.18       | 22.95      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.45                 | 0.18       | 23.63      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.56                 | 0.18       | 23.74      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 24     | 23.48                 | 0.18       | 23.66      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.56                 | 0.18       | 22.74      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.61                 | 0.18       | 22.79      | <=33.01 | Pass    |
|                                  |                 | 12            | 13     | 22.55                 | 0.18       | 22.73      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.54                 | 0.18       | 22.72      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.58                 | 0.18       | 23.76      | <=33.01 | Pass    |
|                                  |                 | 25            | 13     | 23.70                 | 0.18       | 23.88      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.62                 | 0.18       | 23.80      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.67                 | 0.18       | 22.85      | <=33.01 | Pass    |
| 16QAM                            | 1852.5          | 1             | 6      | 22.72                 | 0.18       | 22.90      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.68                 | 0.18       | 22.86      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.00                 | 0.18       | 23.18      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.04                 | 0.18       | 23.22      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.94                 | 0.18       | 23.12      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.81                 | 0.18       | 21.99      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.87                 | 0.18       | 22.05      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.86                 | 0.18       | 22.04      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 21.78                 | 0.18       | 21.96      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.37                 | 0.18       | 22.55      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.45                 | 0.18       | 22.63      | <=33.01 | Pass    |
|                                  |                 | 12            | 24     | 22.37                 | 0.18       | 22.55      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 21.56                 | 0.18       | 21.74      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.60                 | 0.18       | 21.78      | <=33.01 | Pass    |
|                                  |                 | 25            | 13     | 21.55                 | 0.18       | 21.73      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 21.61                 | 0.18       | 21.79      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.67                 | 0.18       | 22.85      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 13     | 22.84                 | 0.18       | 23.02      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.73                 | 0.18       | 22.91      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 21.66                 | 0.18       | 21.84      | <=33.01 | Pass    |
|                                  |                 | 12            | 6      | 21.73                 | 0.18       | 21.91      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.64                 | 0.18       | 21.82      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 21.74                 | 0.18       | 21.92      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      |                       |            |            |         |         |
|                                  |                 |               |        |                       |            |            |         |         |
|                                  |                 |               |        |                       |            |            |         |         |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1855            | 1             | 0      | 23.80                 | 0.18       | 23.98      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.95                 | 0.18       | 24.13      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.72                 | 0.18       | 23.90      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.73                 | 0.18       | 22.91      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.81                 | 0.18       | 22.99      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.84                 | 0.18       | 23.02      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.81                 | 0.18       | 22.99      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 23.59                 | 0.18       | 23.77      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.76                 | 0.18       | 23.94      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 49     | 23.60                 | 0.18       | 23.78      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.60                 | 0.18       | 22.78      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.60                 | 0.18       | 22.78      | <=33.01 | Pass    |
|                                   |                 | 25            | 25     | 22.66                 | 0.18       | 22.84      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 23.57                 | 0.18       | 23.75      | <=33.01 | Pass    |
|                                   |                 | 50            | 25     | 23.86                 | 0.18       | 24.04      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.65                 | 0.18       | 23.83      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.70                 | 0.18       | 22.88      | <=33.01 | Pass    |
| 16QAM                             | 1855            | 1             | 13     | 22.72                 | 0.18       | 22.90      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.71                 | 0.18       | 22.89      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.75                 | 0.18       | 22.93      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.30                 | 0.18       | 23.48      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.44                 | 0.18       | 23.62      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.21                 | 0.18       | 23.39      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.81                 | 0.18       | 21.99      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.87                 | 0.18       | 22.05      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.91                 | 0.18       | 22.09      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.86                 | 0.18       | 22.04      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.57                 | 0.18       | 22.75      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.77                 | 0.18       | 22.95      | <=33.01 | Pass    |
|                                   |                 | 25            | 49     | 22.60                 | 0.18       | 22.78      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.72                 | 0.18       | 21.90      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.74                 | 0.18       | 21.92      | <=33.01 | Pass    |
|                                   |                 | 50            | 25     | 21.75                 | 0.18       | 21.93      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.70                 | 0.18       | 21.88      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.73                 | 0.18       | 22.91      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 25     | 23.02                 | 0.18       | 23.20      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.86                 | 0.18       | 23.04      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.79                 | 0.18       | 21.97      | <=33.01 | Pass    |
|                                   |                 | 25            | 13     | 21.76                 | 0.18       | 21.94      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.79                 | 0.18       | 21.97      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   | 1905            | 50            | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1857.5          | 1             | 0      | 23.69                 | 0.18       | 23.87      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.77                 | 0.18       | 23.95      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.61                 | 0.18       | 23.79      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.81                 | 0.18       | 22.99      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.85                 | 0.18       | 23.03      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.78                 | 0.18       | 22.96      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.79                 | 0.18       | 22.97      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 23.46                 | 0.18       | 23.64      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.55                 | 0.18       | 23.73      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.43                 | 0.18       | 23.61      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.62                 | 0.18       | 22.80      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.61                 | 0.18       | 22.79      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.63                 | 0.18       | 22.81      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 23.46                 | 0.18       | 23.64      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.63                 | 0.18       | 23.81      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.55                 | 0.18       | 23.73      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.70                 | 0.18       | 22.88      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.72                 | 0.18       | 22.90      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.71                 | 0.18       | 22.89      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.69                 | 0.18       | 22.87      | <=33.01 | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | 22.83                 | 0.18       | 23.01      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.90                 | 0.18       | 23.08      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.74                 | 0.18       | 22.92      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.75                 | 0.18       | 21.93      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.80                 | 0.18       | 21.98      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.77                 | 0.18       | 21.95      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.83                 | 0.18       | 22.01      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 23.04                 | 0.18       | 23.22      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.13                 | 0.18       | 23.31      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.98                 | 0.18       | 23.16      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.65                 | 0.18       | 21.83      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.63                 | 0.18       | 21.81      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 22.80                 | 0.18       | 22.98      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.05                 | 0.18       | 23.23      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.03                 | 0.18       | 23.21      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.66                 | 0.18       | 21.84      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.64                 | 0.18       | 21.82      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.65                 | 0.18       | 21.83      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1860            | 1             | 0      | 23.51                 | 0.18       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.88                 | 0.18       | 24.06      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.40                 | 0.18       | 23.58      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.73                 | 0.18       | 22.91      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.69                 | 0.18       | 22.87      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.69                 | 0.18       | 22.87      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.69                 | 0.18       | 22.87      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 23.30                 | 0.18       | 23.48      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.69                 | 0.18       | 23.87      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.31                 | 0.18       | 23.49      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.61                 | 0.18       | 22.79      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.55                 | 0.18       | 22.73      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 23.24                 | 0.18       | 23.42      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.71                 | 0.18       | 23.89      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.39                 | 0.18       | 23.57      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.64                 | 0.18       | 22.82      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.62                 | 0.18       | 22.80      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.54                 | 0.18       | 22.72      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.58                 | 0.18       | 22.76      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.58                 | 0.18       | 22.76      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.58                 | 0.18       | 22.76      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 22.71                 | 0.18       | 22.89      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.04                 | 0.18       | 23.22      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.69                 | 0.18       | 21.87      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.75                 | 0.18       | 21.93      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.67                 | 0.18       | 21.85      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.70                 | 0.18       | 21.88      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.70                 | 0.18       | 21.88      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.70                 | 0.18       | 21.88      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.61                 | 0.18       | 22.79      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.96                 | 0.18       | 23.14      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.59                 | 0.18       | 22.77      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.63                 | 0.18       | 21.81      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.59                 | 0.18       | 21.77      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.64                 | 0.18       | 21.82      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.64                 | 0.18       | 21.82      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.64                 | 0.18       | 21.82      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 22.80                 | 0.18       | 22.98      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.29                 | 0.18       | 23.47      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.98                 | 0.18       | 23.16      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.67                 | 0.18       | 21.85      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.69                 | 0.18       | 21.87      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.56                 | 0.18       | 21.74      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.62                 | 0.18       | 21.80      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B2\_1.4MHz

| Band: 2 / 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                        | 1850.7          | 6             | 0      | 20         | 3.27          | -3.877           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -10.915          | -0.0059               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -12.331          | -0.0067               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.386            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -13.361          | -0.0072               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -7.796           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -4.249           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -6.108           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -8.783           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -5.751           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -4.005           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -12.488          | -0.0066               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.001           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -3.304           | -0.0018               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -10.285          | -0.0055               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -7.653           | -0.0041               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 0.887            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -6.995           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -12.245          | -0.0065               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -2.604           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -0.687           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -5.364           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.27          | 6.065            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -12.860          | -0.0067               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -7.195           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -3.319           | -0.0017               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 3.963            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -15.178          | -0.0079               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -4.392           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -2.975           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -0.687           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -5.794           | -0.0030               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.27          | -8.354           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.108           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -5.722           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 2.217            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -1.817           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -8.969           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -13.018          | -0.0070               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -8.640           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -4.020           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -7.725           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -6.709           | -0.0036               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -4.349           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -4.063           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -8.941           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -4.950           | -0.0026               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -10.214          | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -11.315          | -0.0060               | -2.5 to 2.5 | Pass    |

|  |        |   |   |     |      |         |         |             |      |
|--|--------|---|---|-----|------|---------|---------|-------------|------|
|  |        |   |   | 0   | 3.85 | -8.426  | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -7.052  | -0.0038 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -12.403 | -0.0066 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -18.225 | -0.0097 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -10.157 | -0.0054 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.27 | -3.390  | -0.0018 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | -5.808  | -0.0030 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | -9.499  | -0.0050 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | -7.381  | -0.0039 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | -2.103  | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | -2.317  | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -12.732 | -0.0067 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -7.739  | -0.0041 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -12.145 | -0.0064 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -4.492  | -0.0024 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -3.819  | -0.0020 | -2.5 to 2.5 | Pass |

## 2.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1851.5          | 15            | 0      | 20         | 3.27          | -11.044          | -0.0060               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -19.727          | -0.0107               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -7.653           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 1.016            | 0.0005                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -2.832           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -5.836           | -0.0032               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -3.934           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -13.547          | -0.0073               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -1.287           | -0.0007               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -4.377           | -0.0024               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | -16.122          | -0.0086               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -13.461          | -0.0072               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -6.609           | -0.0035               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 2.074            | 0.0011                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -4.063           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -10.886          | -0.0058               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -5.107           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -4.091           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -6.809           | -0.0036               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -1.931           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           | 1908.5          | 15            | 0      | 20         | 3.27          | -14.763          | -0.0077               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -10.500          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -8.068           | -0.0042               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -4.077           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 0.129            | 0.0001                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -12.960          | -0.0068               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -4.478           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -4.005           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 2.117            | 0.0011                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -5.279           | -0.0028               | -2.5 to 2.5 | Pass    |
| 16QAM                     | 1851.5          | 15            | 0      | 20         | 3.27          | -8.454           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.864           | -0.0026               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -7.696           | -0.0042               | -2.5 to 2.5 | Pass    |



|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  |        |    |   | -30 | 3.85 | -3.104  | -0.0017 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -10.285 | -0.0056 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -10.285 | -0.0056 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -0.486  | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 0.429   | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -1.273  | -0.0007 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -10.071 | -0.0054 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -6.251  | -0.0034 | -2.5 to 2.5 | Pass |
|  | 1880   | 15 | 0 | 20  | 3.27 | -3.133  | -0.0017 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -2.789  | -0.0015 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -15.364 | -0.0082 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -12.560 | -0.0067 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -4.206  | -0.0022 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 1.245   | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -6.466  | -0.0034 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -0.644  | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -2.103  | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -7.381  | -0.0039 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -4.978  | -0.0026 | -2.5 to 2.5 | Pass |
|  | 1908.5 | 15 | 0 | 20  | 3.27 | -10.557 | -0.0055 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -4.320  | -0.0023 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -9.742  | -0.0051 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -5.693  | -0.0030 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -6.151  | -0.0032 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -14.634 | -0.0077 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -4.306  | -0.0023 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -15.206 | -0.0080 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -15.564 | -0.0082 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -12.674 | -0.0066 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -4.792  | -0.0025 | -2.5 to 2.5 | Pass |

### 2.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1852.5          | 25            | 0      | 20         | 3.27          | -8.726           | -0.0047               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -10.457          | -0.0056               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -4.220           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -8.240           | -0.0044               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -0.987           | -0.0005               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -10.185          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -12.603          | -0.0068               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 0.930            | 0.0005                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -3.190           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -3.948           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -4.249           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 25            | 0      | 20         | 3.27          | -3.419           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -12.603          | -0.0067               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -10.285          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -3.061           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -5.593           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -2.689           | -0.0014               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.974           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -6.466           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 3.347            | 0.0018                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -8.669           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | 0.000            | 0.0000                | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -5.779  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -1.245  | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -2.275  | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -7.167  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -3.934  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -3.333  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.445   | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -2.875  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -1.831  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -4.191  | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -16.651 | -0.0087 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.27 | -4.749  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 2.375   | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -4.735  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 0.558   | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -6.137  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -1.888  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.888  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -9.685  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -9.656  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.168  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -8.283  | -0.0045 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | 1.917   | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -8.426  | -0.0045 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -10.085 | -0.0054 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -7.424  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -13.676 | -0.0073 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -4.749  | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 2.146   | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -8.340  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -7.839  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.740  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -15.135 | -0.0081 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -8.039  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 0.601   | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -7.181  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -5.350  | -0.0028 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -13.347 | -0.0070 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -6.609  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -5.937  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -3.862  | -0.0020 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -0.100  | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -2.346  | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -5.879  | -0.0031 | -2.5 to 2.5 | Pass |

## 2.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1855            | 50            | 0      | 20         | 3.27          | -7.854           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.000            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.802            | 0.0010                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -6.208           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -1.502           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.343           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 0.458            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -1.960           | -0.0011               | -2.5 to 2.5 | Pass    |

|       |      |    |   |     |      |         |         |             |      |
|-------|------|----|---|-----|------|---------|---------|-------------|------|
|       |      |    |   | 30  | 3.85 | -5.207  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -3.877  | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | 3.304   | 0.0018  | -2.5 to 2.5 | Pass |
|       | 1880 | 50 | 0 | 20  | 3.27 | -5.822  | -0.0031 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -13.604 | -0.0072 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -13.046 | -0.0069 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -3.848  | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -3.734  | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -14.620 | -0.0078 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -4.635  | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -1.316  | -0.0007 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -7.725  | -0.0041 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -2.732  | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -4.578  | -0.0024 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | 0.100   | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -5.193  | -0.0027 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -7.453  | -0.0039 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -6.680  | -0.0035 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -4.234  | -0.0022 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | 1.588   | 0.0008  | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -4.320  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -9.584  | -0.0050 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -10.500 | -0.0055 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -9.570  | -0.0050 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -5.579  | -0.0029 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20  | 3.27 | -3.905  | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | 6.123   | 0.0033  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -4.535  | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -3.347  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -7.195  | -0.0039 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -7.925  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -2.360  | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | 0.558   | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -0.029  | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -1.760  | -0.0009 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -0.615  | -0.0003 | -2.5 to 2.5 | Pass |
|       | 1880 | 50 | 0 | 20  | 3.27 | -6.824  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -9.942  | -0.0053 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -9.141  | -0.0049 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -7.596  | -0.0040 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -7.010  | -0.0037 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -14.677 | -0.0078 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -4.292  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -5.350  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -10.057 | -0.0053 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -5.579  | -0.0030 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -3.948  | -0.0021 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | -5.121  | -0.0027 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -4.535  | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -4.392  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -4.349  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -0.429  | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -2.303  | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -6.123  | -0.0032 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -10.314 | -0.0054 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -3.462  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -6.351  | -0.0033 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -1.187  | -0.0006 | -2.5 to 2.5 | Pass |

## 2.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1857.5          | 75            | 0      | 20         | 3.27          | -6.166           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -1.416           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -3.119           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.163           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.217           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 0.129            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -2.933           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.286           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.874           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -6.080           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.904           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -8.726           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.612           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -14.720          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -13.604          | -0.0072               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -8.140           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -11.902          | -0.0063               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -13.189          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -12.488          | -0.0066               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -6.280           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -6.266           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -7.625           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.27          | -13.461          | -0.0071               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -9.770           | -0.0051               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -1.845           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -12.674          | -0.0067               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -4.106           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -7.982           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -1.230           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.935           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.221           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -5.393           | -0.0028               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.27          | -2.289           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -5.279           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -1.016           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -6.723           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -0.486           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.160           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -7.381           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.578           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.693           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -7.138           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.532           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -7.353           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -4.578           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -8.526           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -8.569           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -4.277           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -14.520          | -0.0077               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -9.398           | -0.0050               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -10.042          | -0.0053               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -9.685           | -0.0052               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -5.593           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -10.071          | -0.0054               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  | 1902.5 | 75 | 0 | 20  | 3.27 | -3.562  | -0.0019 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -5.322  | -0.0028 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -0.615  | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -0.901  | -0.0005 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -10.142 | -0.0053 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -6.309  | -0.0033 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -8.082  | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -1.101  | -0.0006 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -4.578  | -0.0024 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -2.189  | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -4.964  | -0.0026 | -2.5 to 2.5 | Pass |

## 2.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1860            | 100           | 0      | 20         | 3.27          | -8.340           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.276           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.081           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.563           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -8.612           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.223           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -6.695           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.663           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -4.191           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -5.493           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -5.178           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.27          | -9.913           | -0.0053               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -5.822           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -6.666           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -5.150           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -6.938           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -10.285          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -0.587           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.106           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -3.648           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -5.608           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -4.578           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.27          | -6.838           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -5.107           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -2.561           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -6.752           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -9.570           | -0.0050               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 2.561            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -6.437           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -2.604           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 0.629            | 0.0003                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -1.931           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -3.290           | -0.0017               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1860            | 100           | 0      | 20         | 3.27          | -12.031          | -0.0065               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.433           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -3.676           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -3.633           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -7.238           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -3.920           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -6.781           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -2.275           | -0.0012               | -2.5 to 2.5 | Pass    |

|  |      |     |   |     |      |        |         |             |      |
|--|------|-----|---|-----|------|--------|---------|-------------|------|
|  |      |     |   | 30  | 3.85 | -4.320 | -0.0023 | -2.5 to 2.5 | Pass |
|  |      |     |   | 40  | 3.85 | -5.364 | -0.0029 | -2.5 to 2.5 | Pass |
|  |      |     |   | 50  | 3.85 | -7.167 | -0.0039 | -2.5 to 2.5 | Pass |
|  | 1880 | 100 | 0 | 20  | 3.27 | -9.170 | -0.0049 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 3.85 | -5.364 | -0.0029 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 4.43 | -9.642 | -0.0051 | -2.5 to 2.5 | Pass |
|  |      |     |   | -30 | 3.85 | -3.934 | -0.0021 | -2.5 to 2.5 | Pass |
|  |      |     |   | -20 | 3.85 | -7.796 | -0.0041 | -2.5 to 2.5 | Pass |
|  |      |     |   | -10 | 3.85 | -5.121 | -0.0027 | -2.5 to 2.5 | Pass |
|  |      |     |   | 0   | 3.85 | -9.613 | -0.0051 | -2.5 to 2.5 | Pass |
|  |      |     |   | 10  | 3.85 | -3.619 | -0.0019 | -2.5 to 2.5 | Pass |
|  |      |     |   | 30  | 3.85 | -9.427 | -0.0050 | -2.5 to 2.5 | Pass |
|  |      |     |   | 40  | 3.85 | -4.234 | -0.0023 | -2.5 to 2.5 | Pass |
|  |      |     |   | 50  | 3.85 | -8.311 | -0.0044 | -2.5 to 2.5 | Pass |
|  | 1900 | 100 | 0 | 20  | 3.27 | -2.375 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 3.85 | -4.764 | -0.0025 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 4.43 | -4.191 | -0.0022 | -2.5 to 2.5 | Pass |
|  |      |     |   | -30 | 3.85 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
|  |      |     |   | -20 | 3.85 | -0.257 | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |     |   | -10 | 3.85 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
|  |      |     |   | 0   | 3.85 | -2.804 | -0.0015 | -2.5 to 2.5 | Pass |
|  |      |     |   | 10  | 3.85 | -3.290 | -0.0017 | -2.5 to 2.5 | Pass |
|  |      |     |   | 30  | 3.85 | -7.524 | -0.0040 | -2.5 to 2.5 | Pass |
|  |      |     |   | 40  | 3.85 | -4.148 | -0.0022 | -2.5 to 2.5 | Pass |
|  |      |     |   | 50  | 3.85 | -3.405 | -0.0018 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1880            | 6             | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1880            | 6             | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 50            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.5 B2\_15MHz

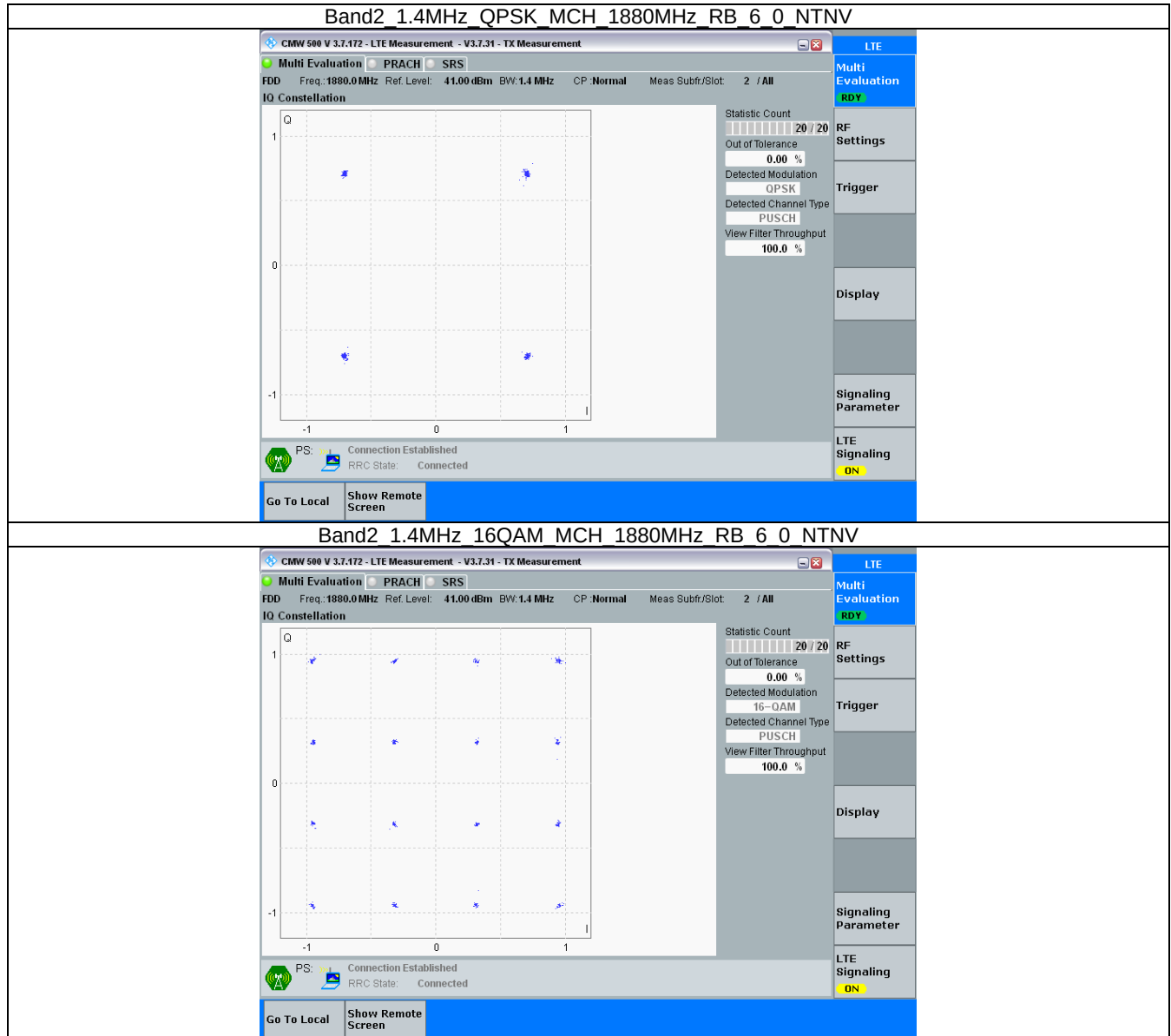
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 75            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 100           | 0      | Refer To Test Graph        |       | Pass    |

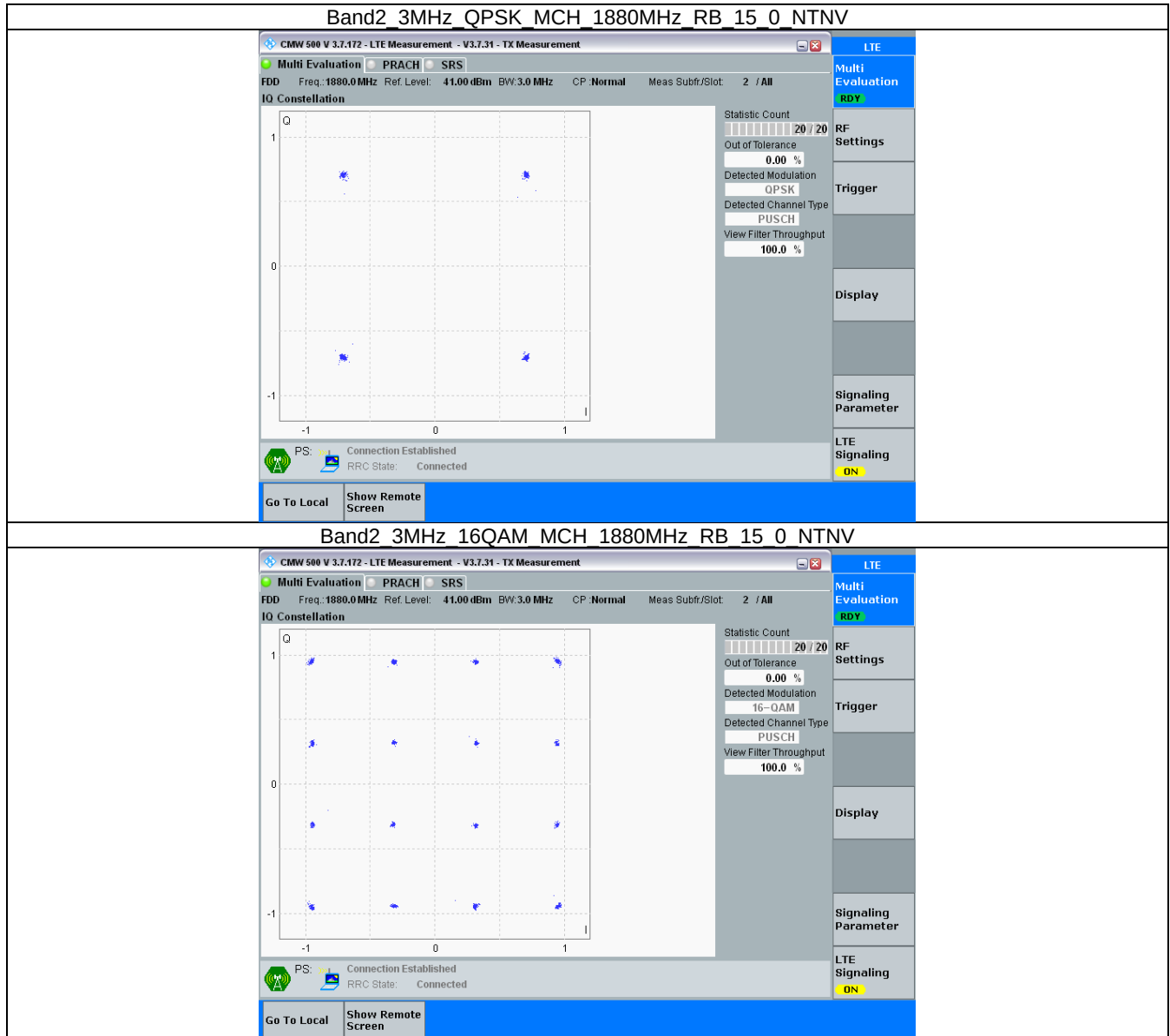
## 3.2 Test Graph

### 3.2.1 B2\_1.4MHz

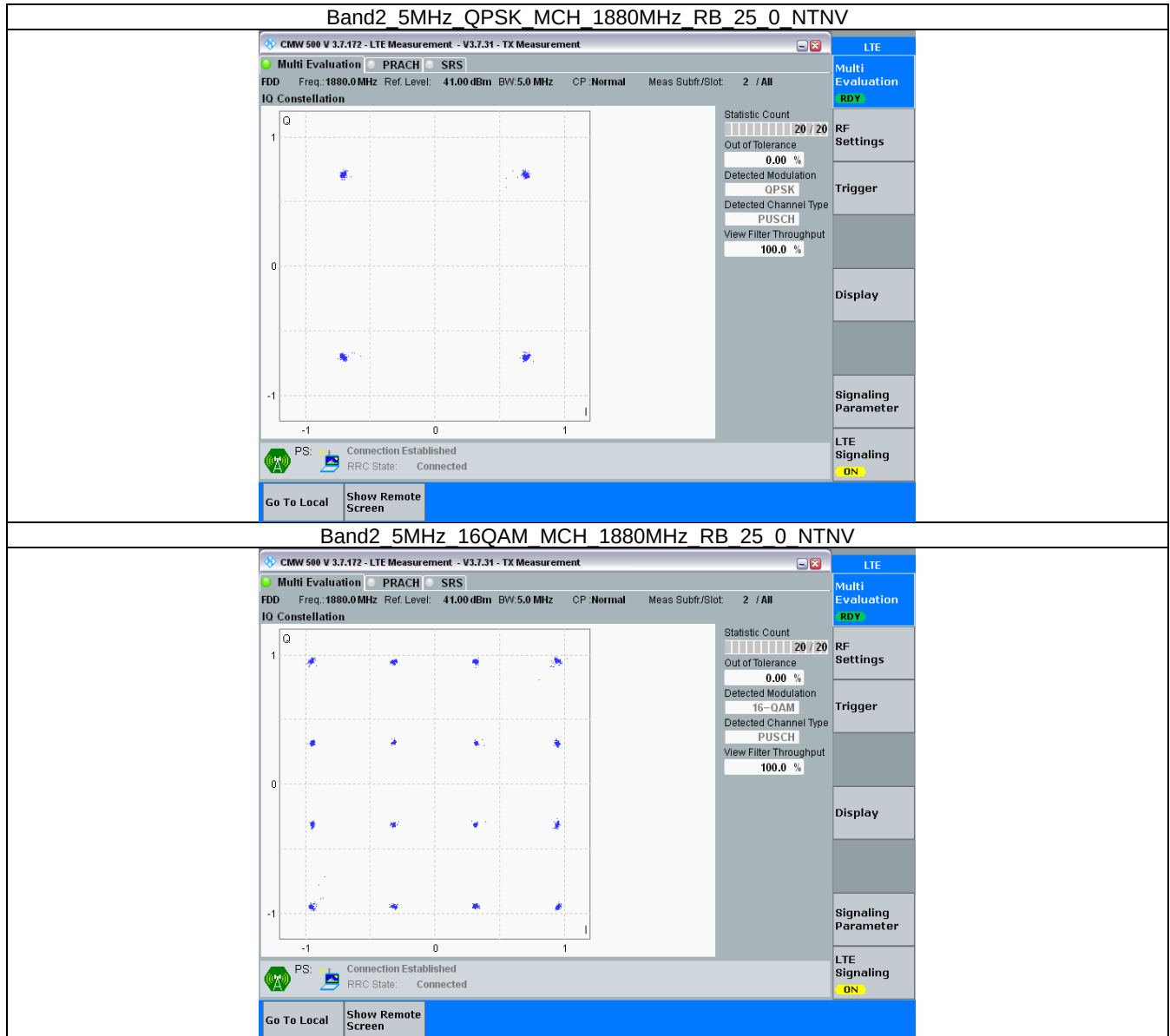




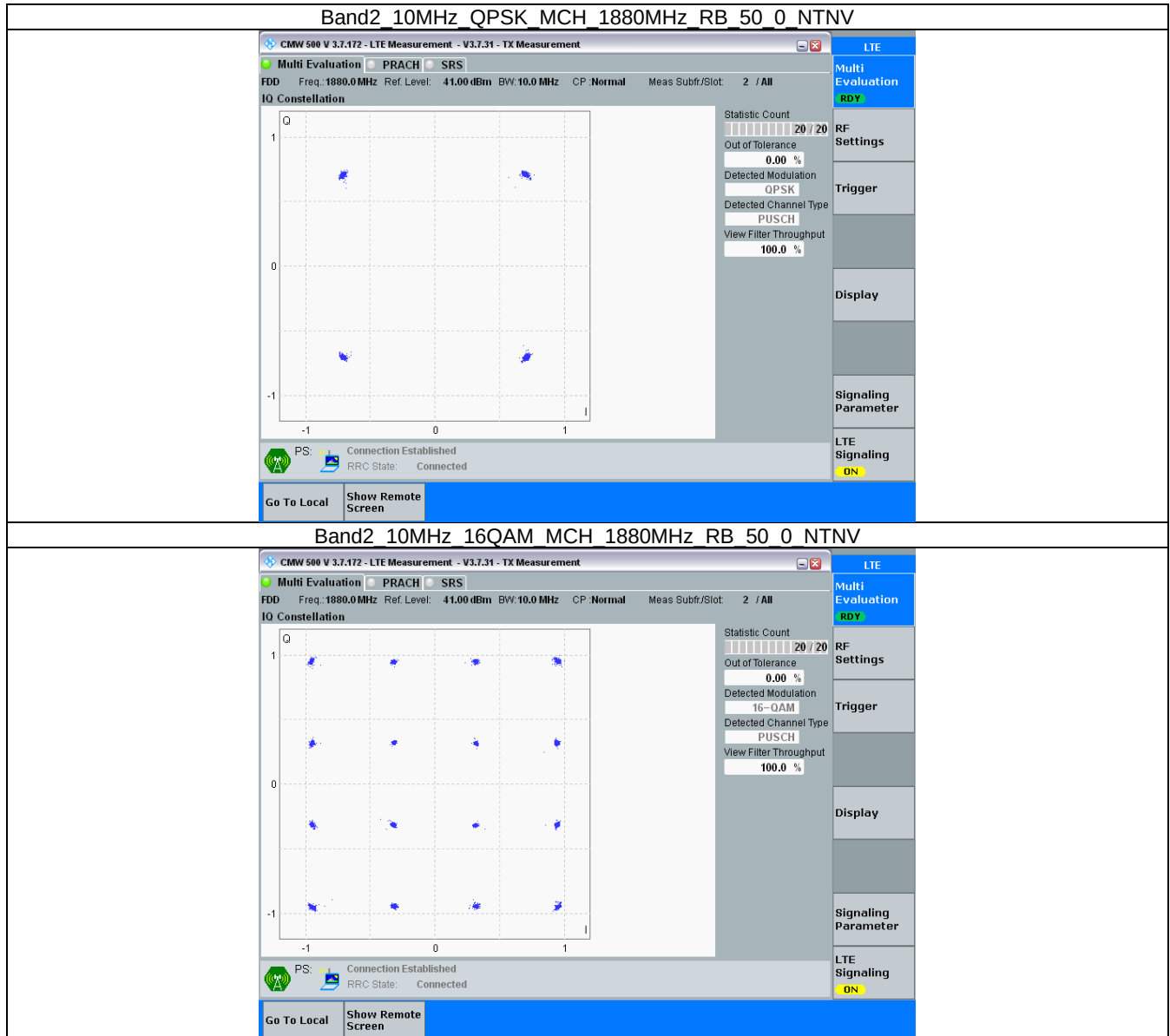
### 3.2.2 B2\_3MHz



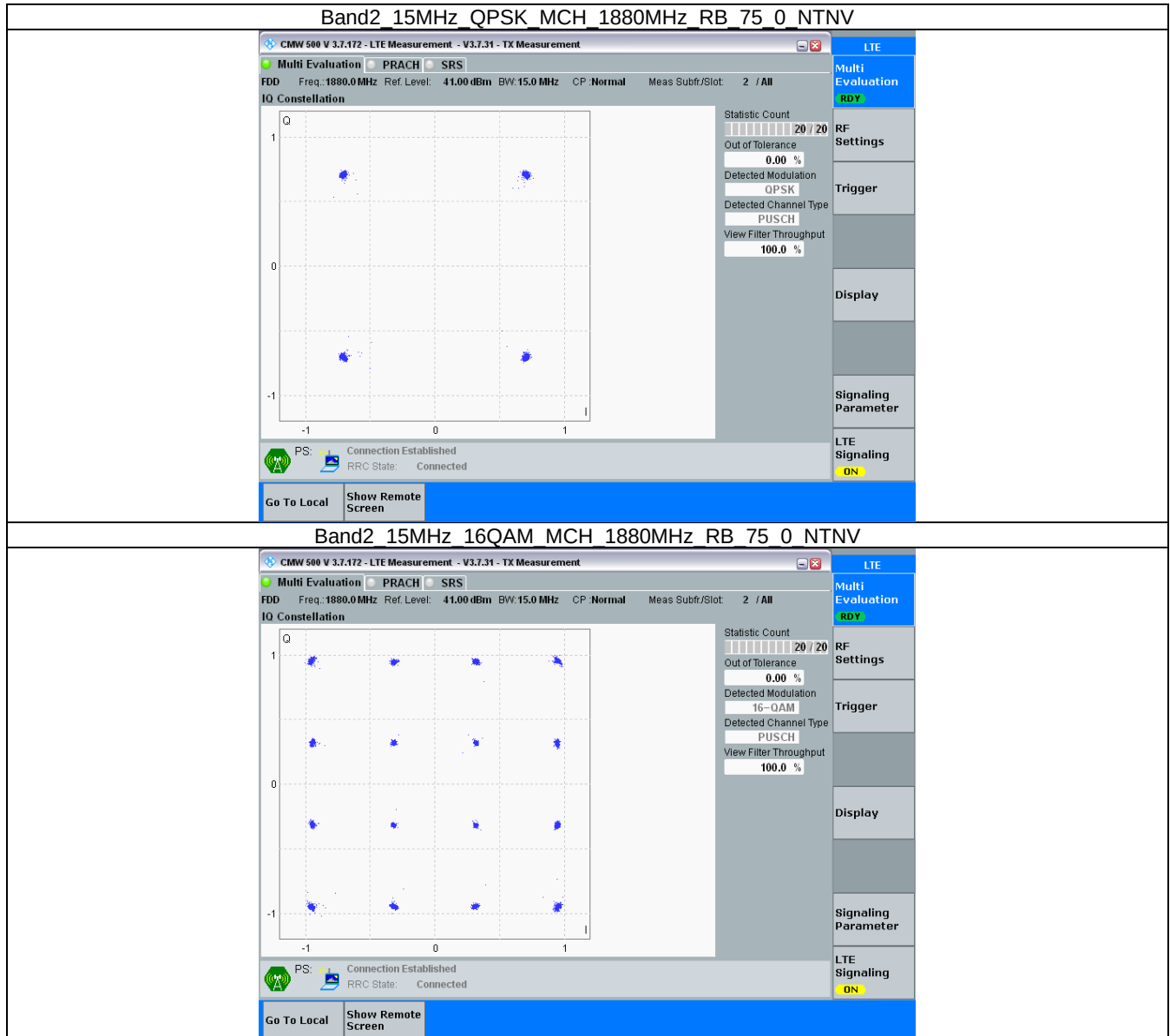
### 3.2.3 B2\_5MHz



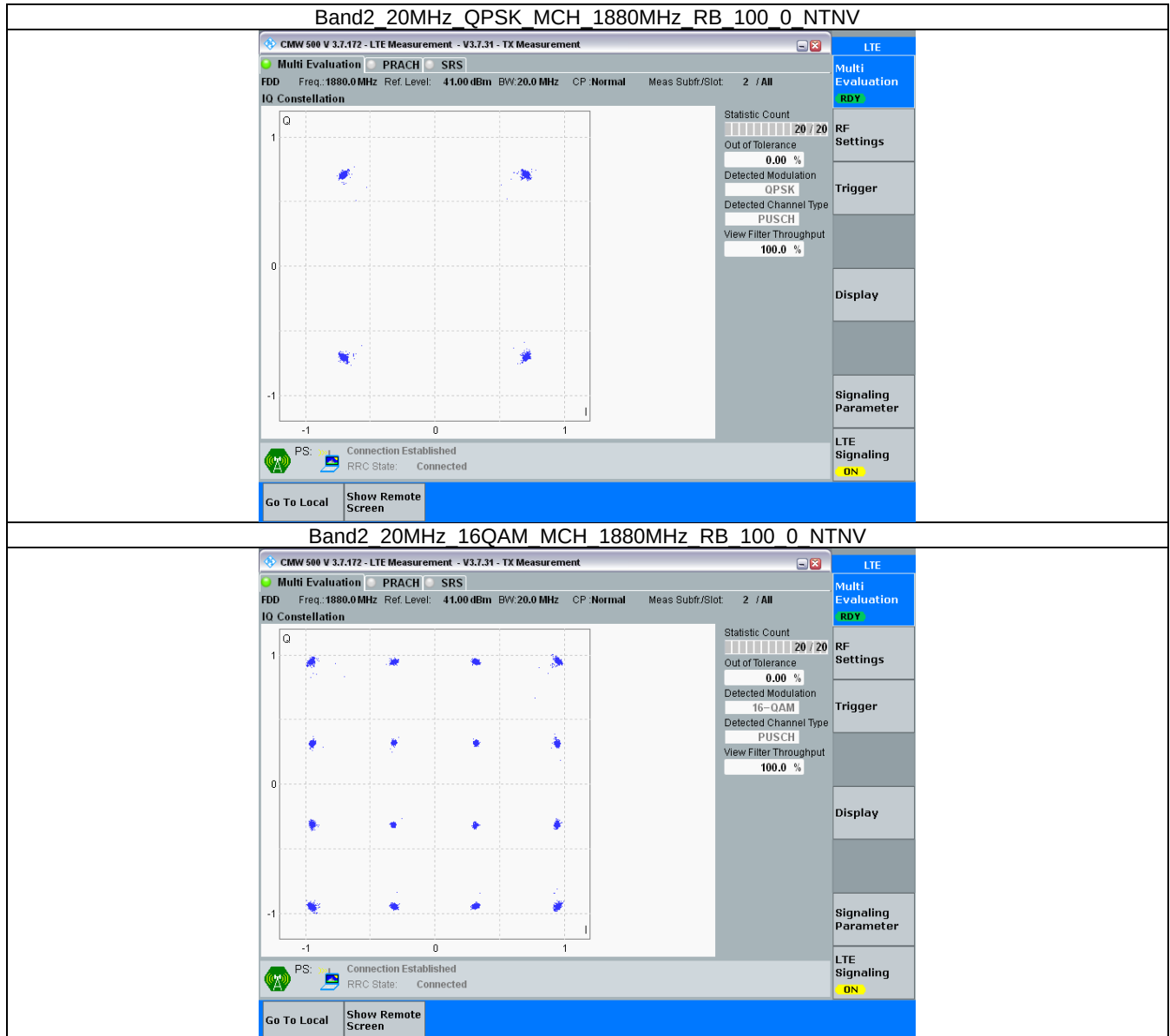
### 3.2.4 B2\_10MHz



### 3.2.5 B2\_15MHz



### 3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.109                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.110                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.107                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.111                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.114                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.725                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.727                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.734                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.725                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.729                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.538                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.560                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.543                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.558                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.525                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.546                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.059                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.074                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.059                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.042                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.053                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.065                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.562                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.622                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.581                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.571                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.562                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.587                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.111                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.118                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.095                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.070                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.124                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.106                       | /     | Pass    |

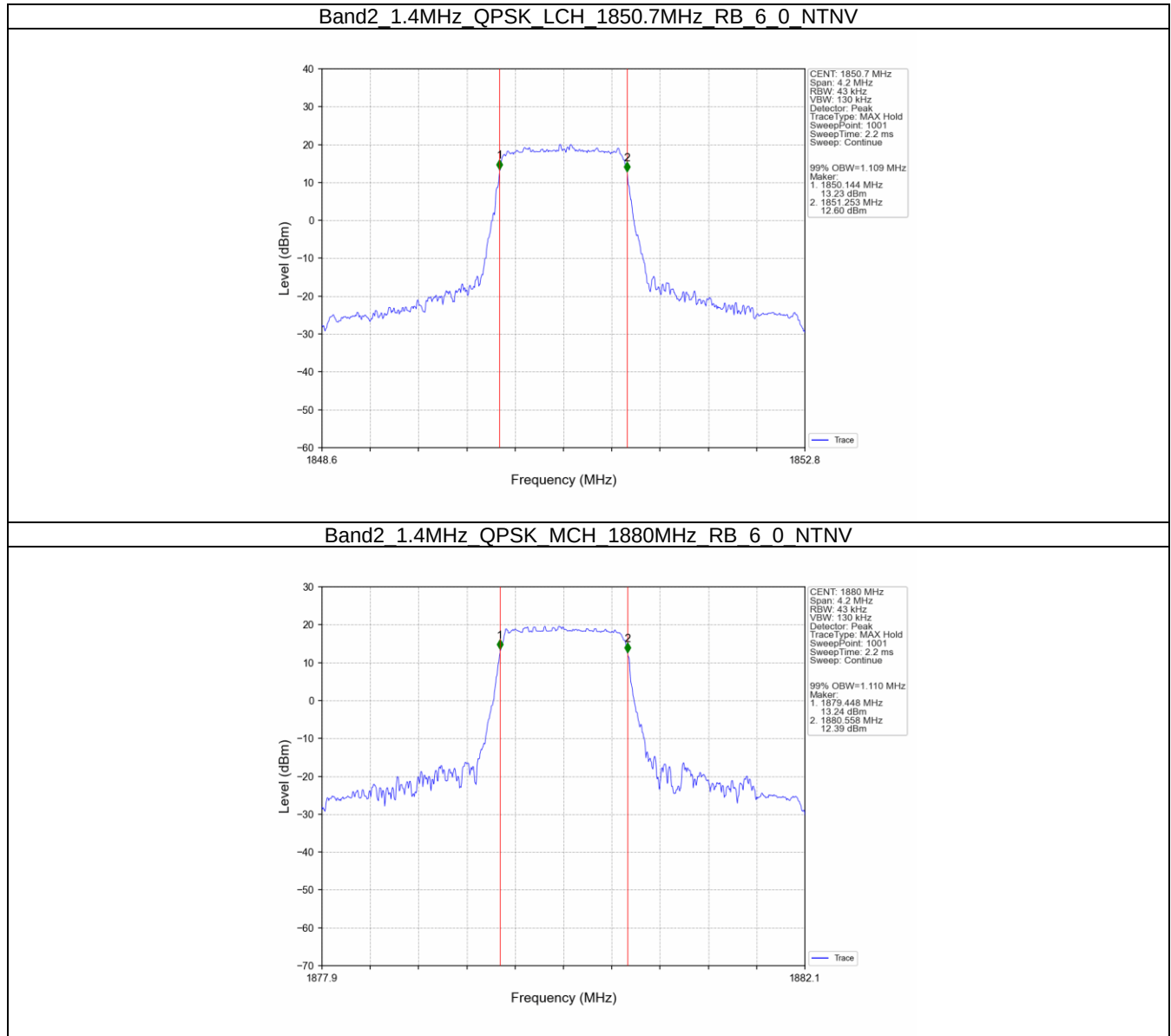
#### 4.1.2 Band2\_XDB

| Band: 2 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.323                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.338                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.311                | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.321                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.294                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.315                | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 3.003                | /     | Pass    |

|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1880   | 15  | 0 | 2.999  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.000  | / | Pass |
|    |       | 1851.5 | 15  | 0 | 2.982  | / | Pass |
|    |       | 1880   | 15  | 0 | 2.999  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.001  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.022  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.009  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 4.986  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.050  | / | Pass |
|    |       | 1880   | 25  | 0 | 4.982  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.037  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 10.043 | / | Pass |
|    |       | 1880   | 50  | 0 | 9.960  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.982  | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.902  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.965  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.895  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.903 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.935 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.805 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.926 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.881 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.875 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.677 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.669 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.637 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.680 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.669 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.741 | / | Pass |

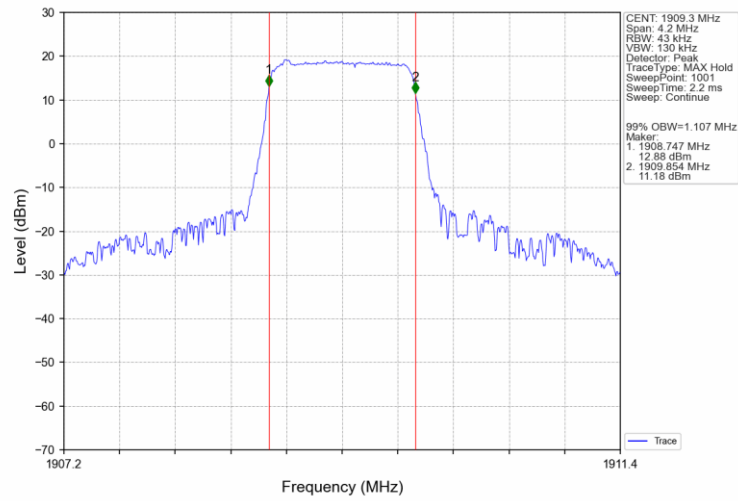
## 4.2 Test Graph

### 4.2.1 Band2\_OBW

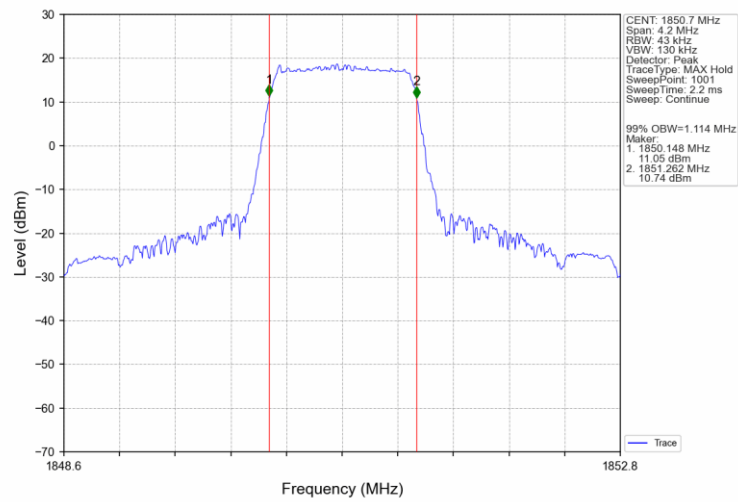




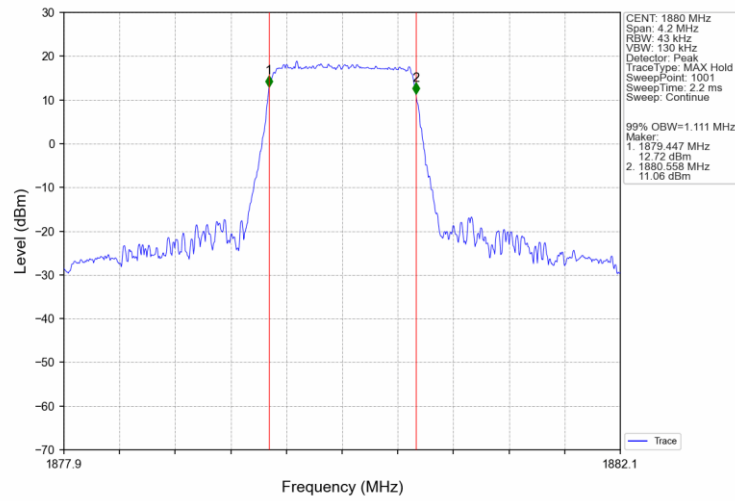
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



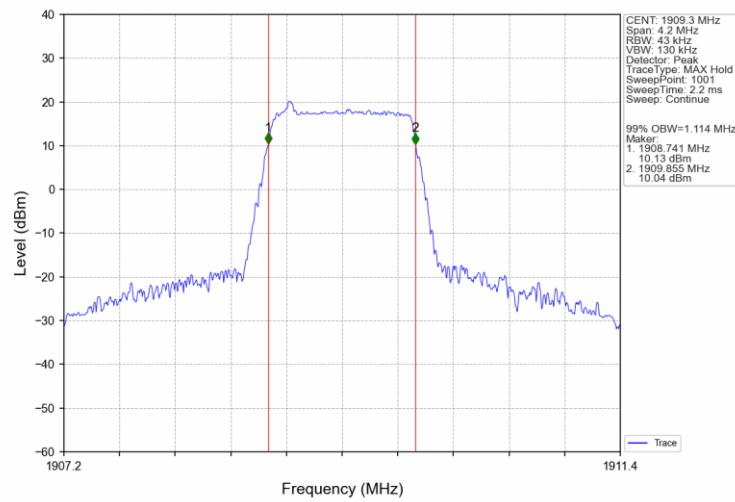
### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



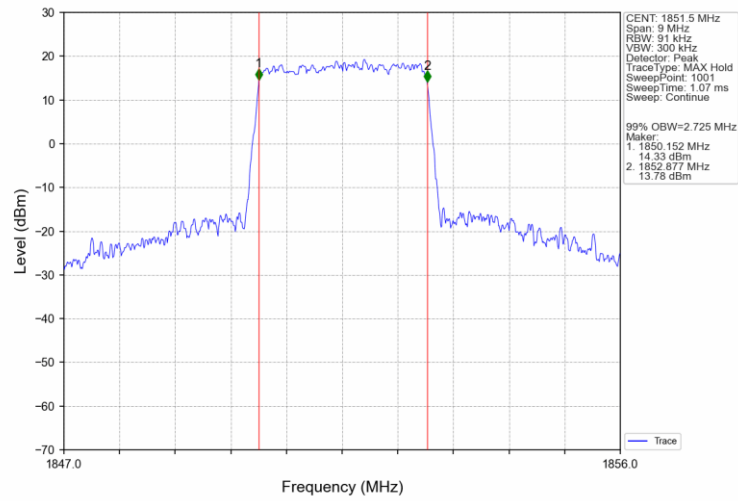
### Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



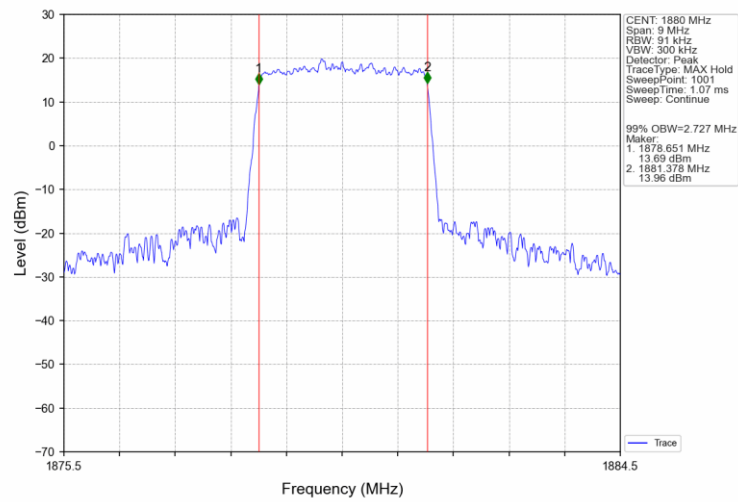
### Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



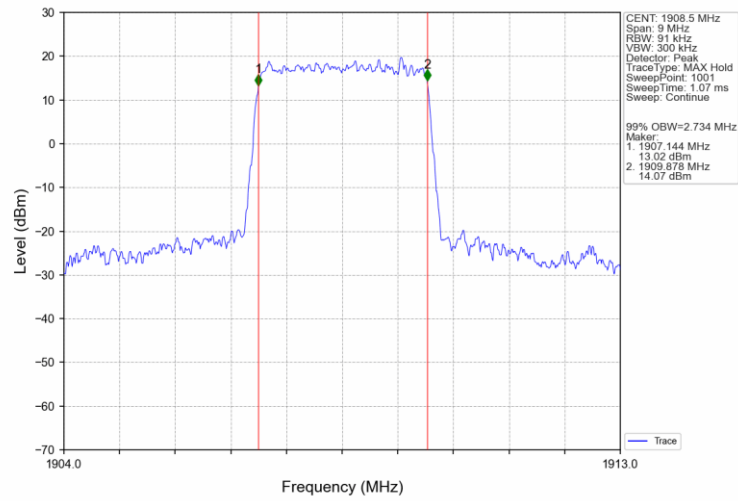
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



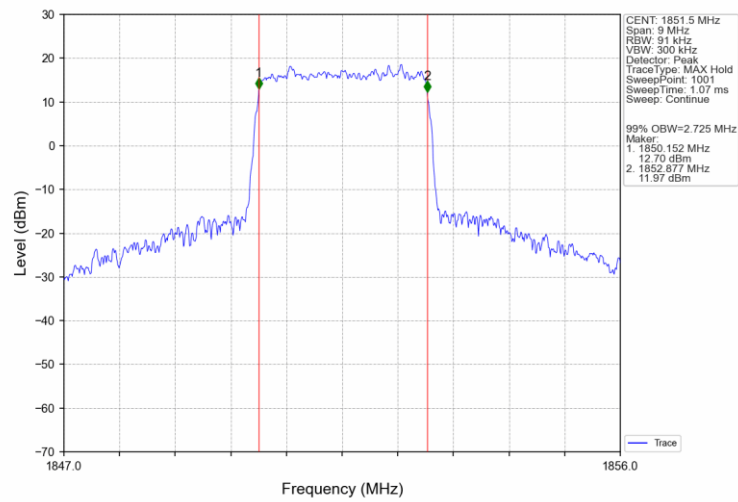
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



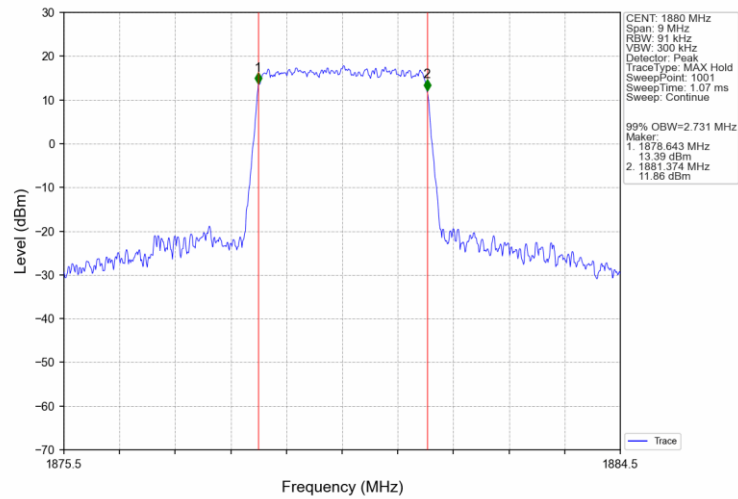
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



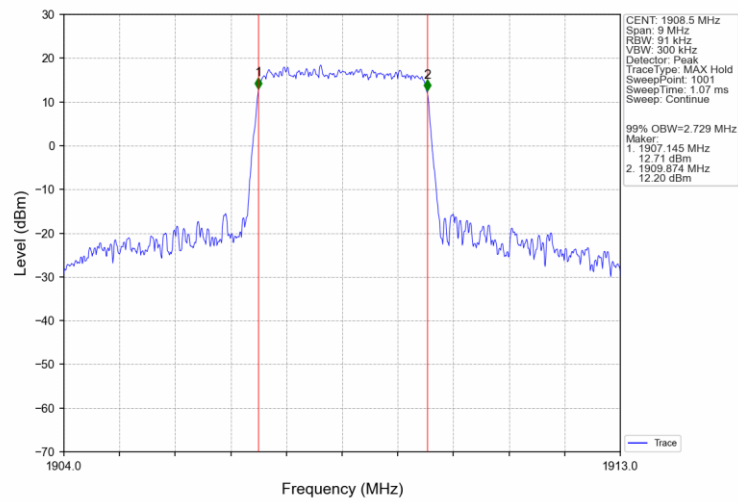
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



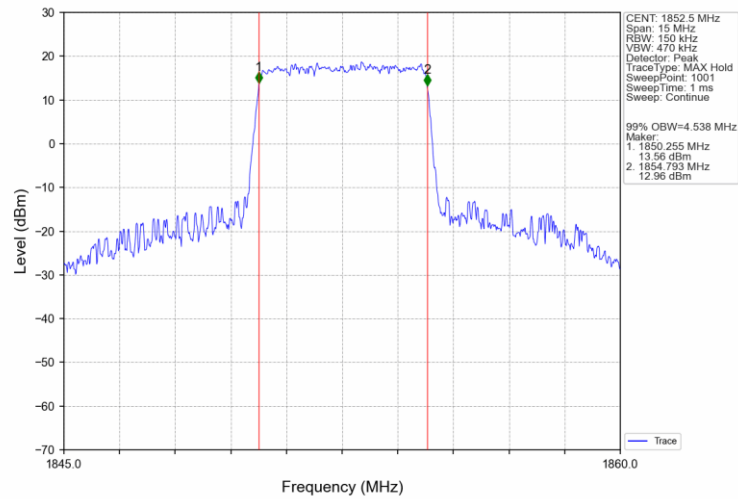
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



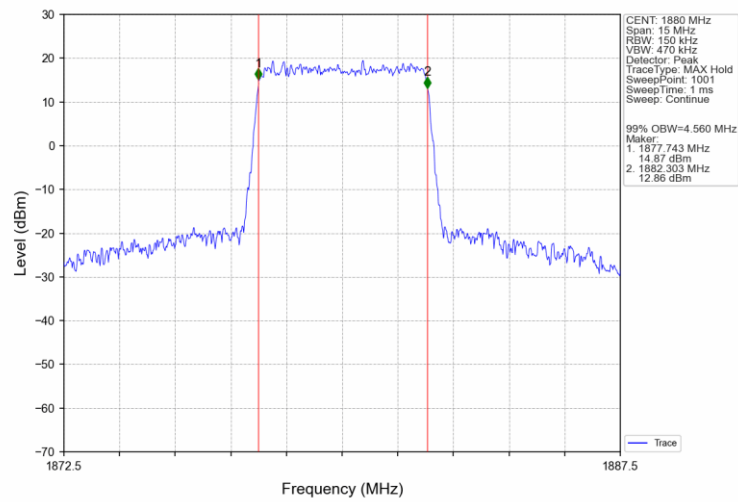
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



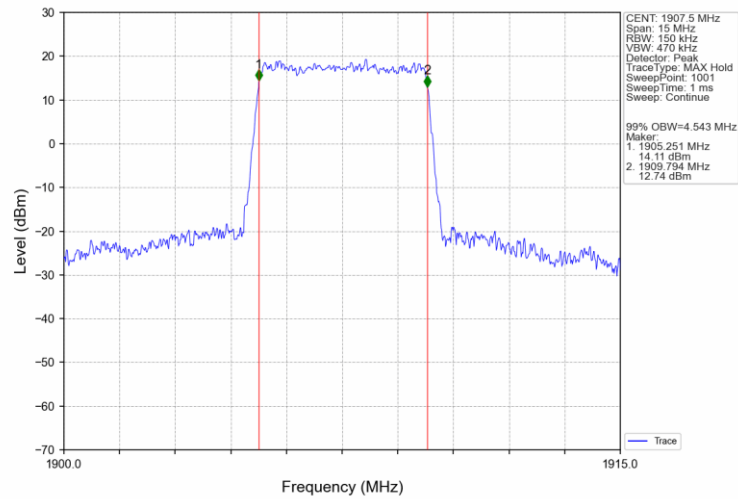
### Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



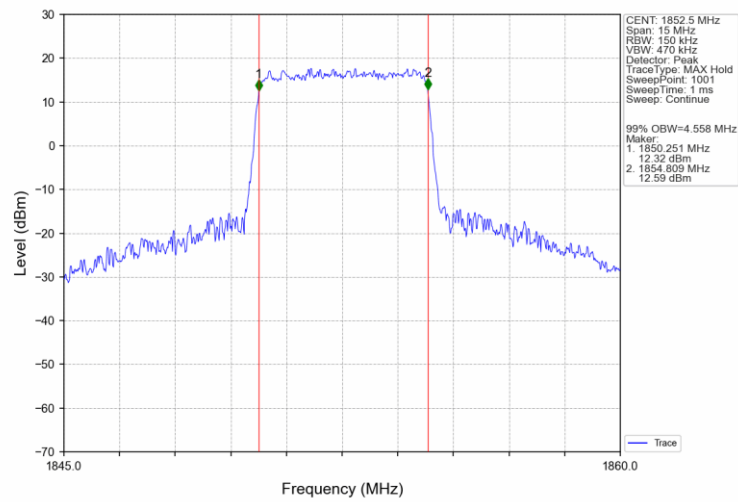
### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



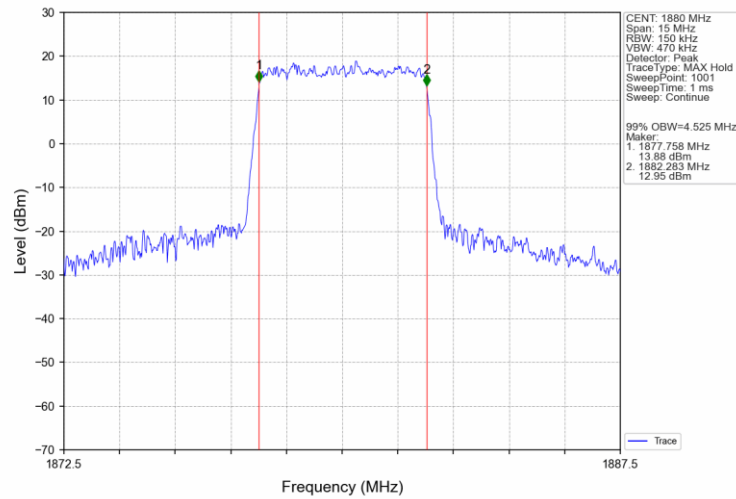
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



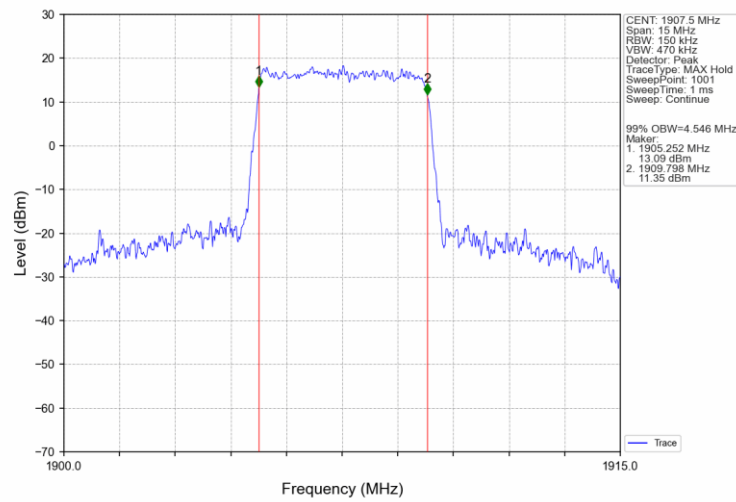
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

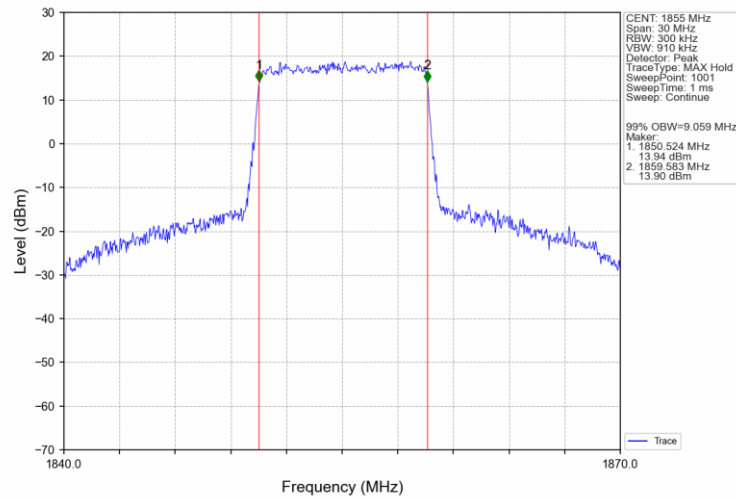


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

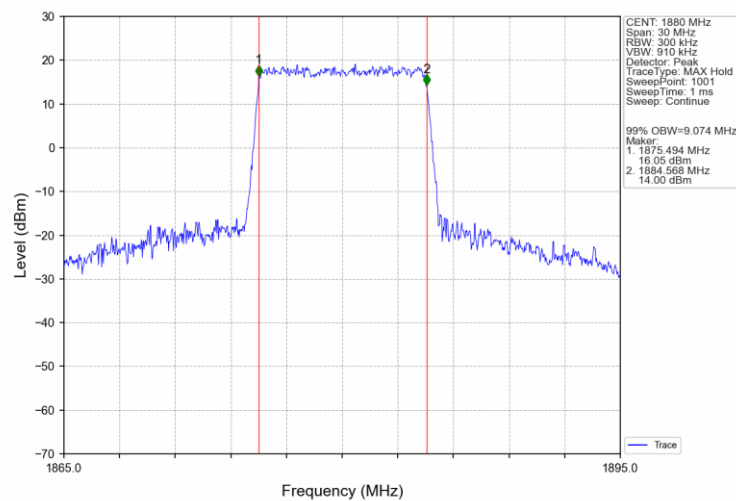




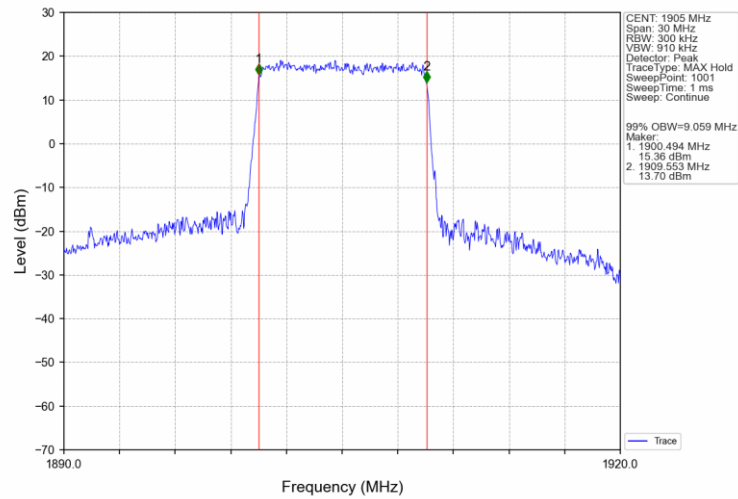
### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



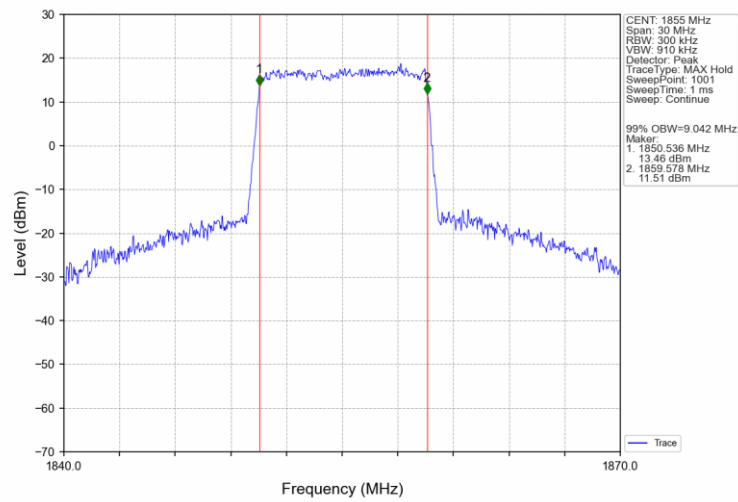
### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



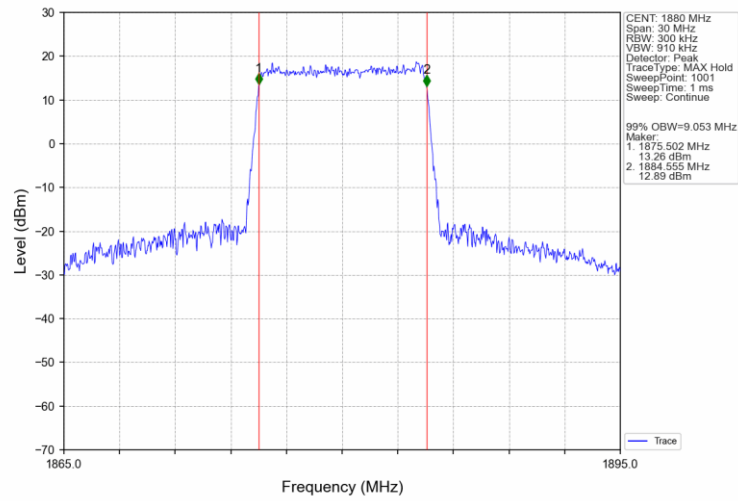
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



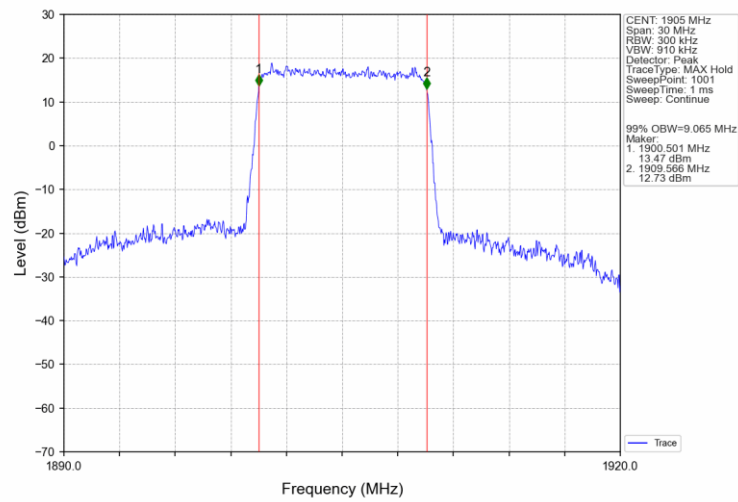
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



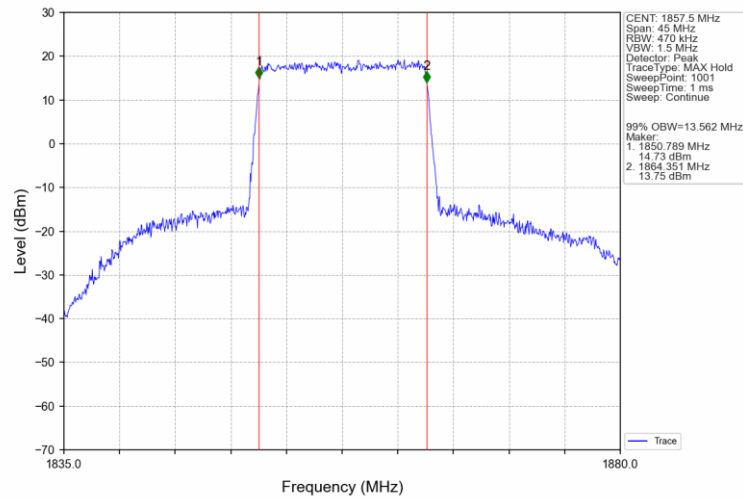
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



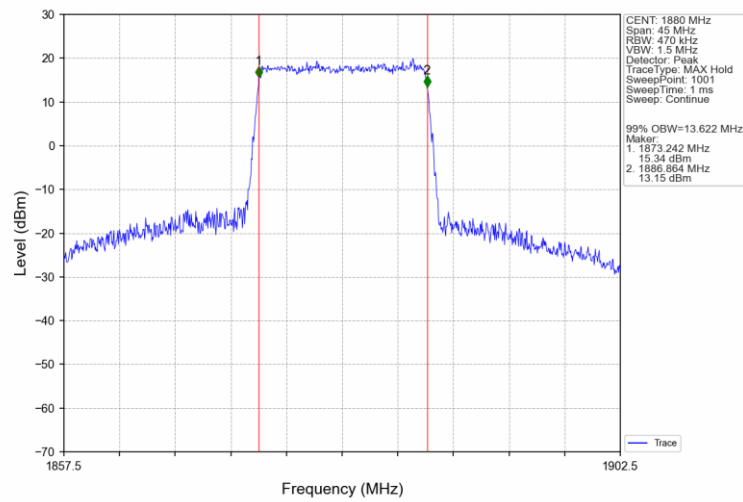
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



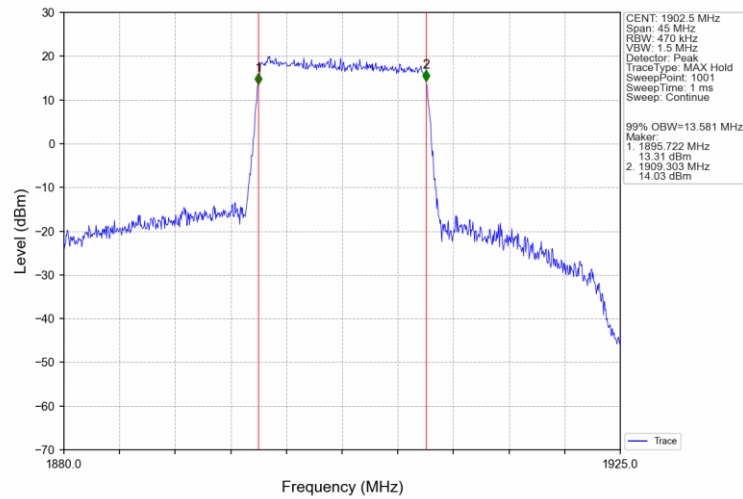
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



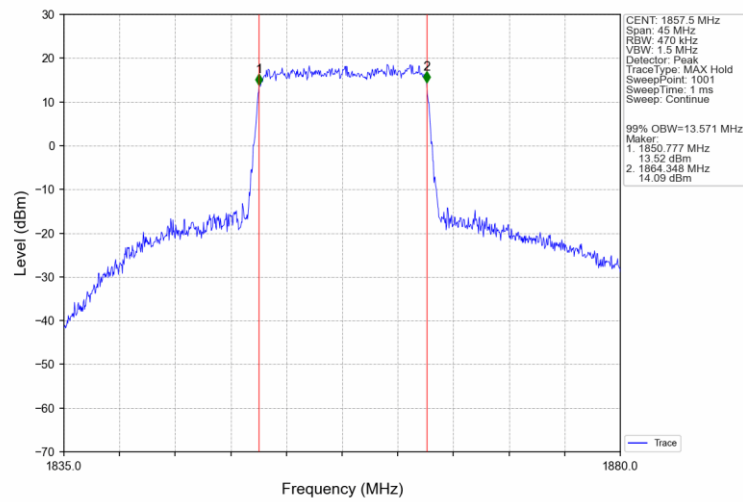
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



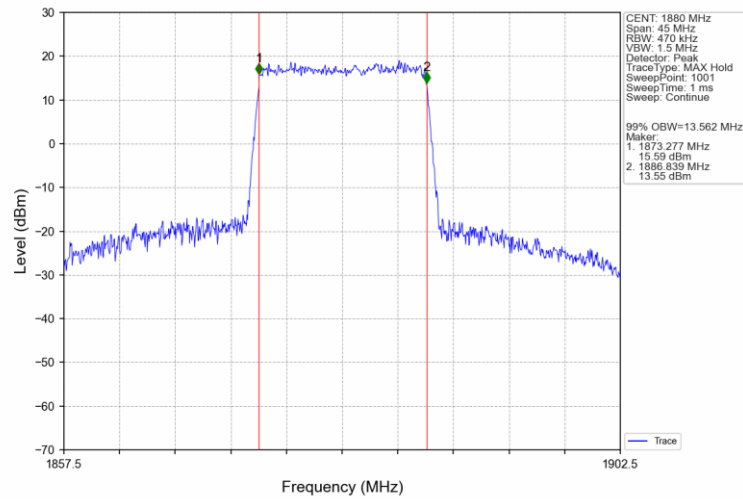
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



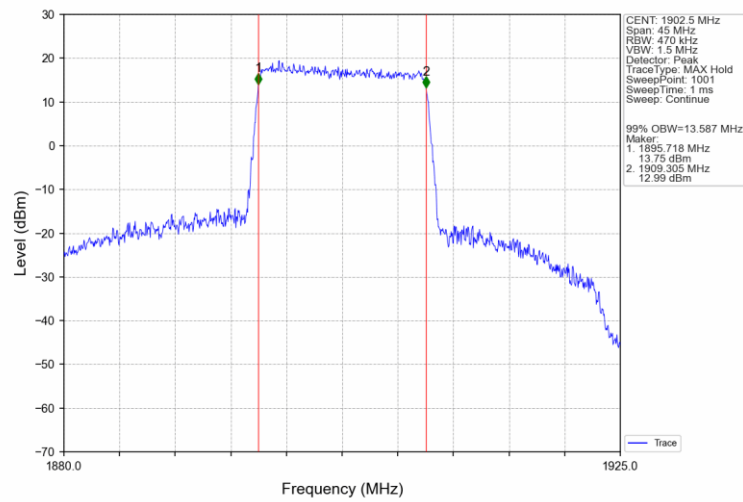
### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



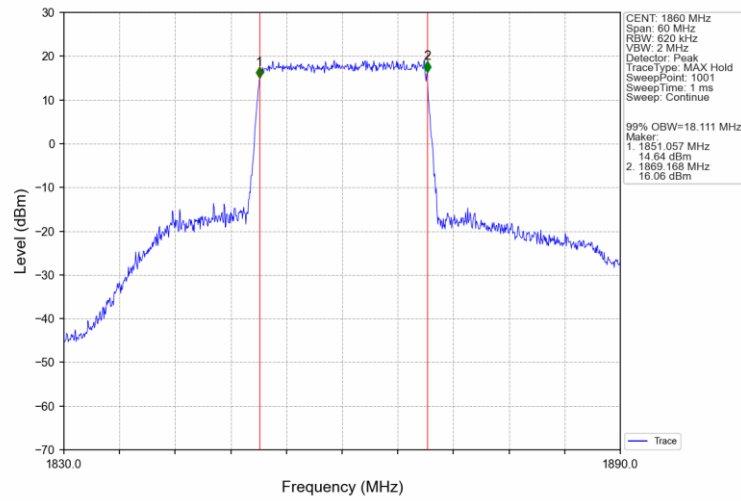
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



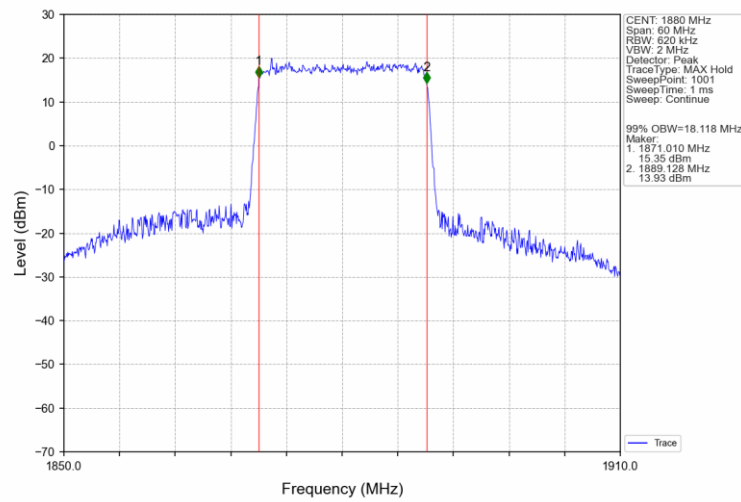
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



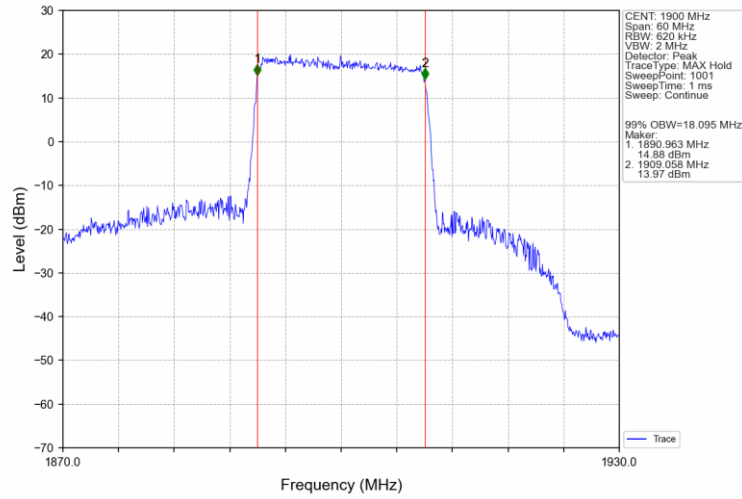
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



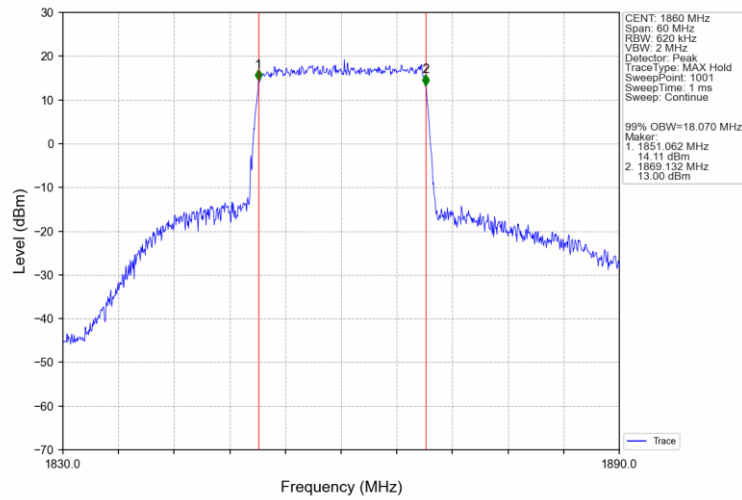
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

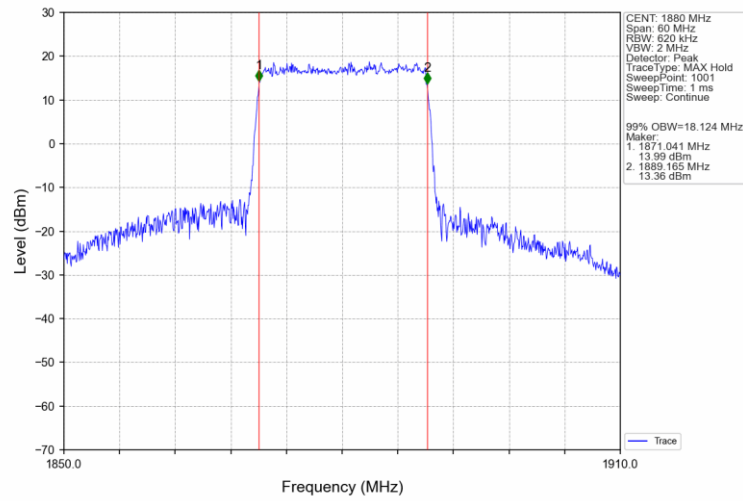


Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

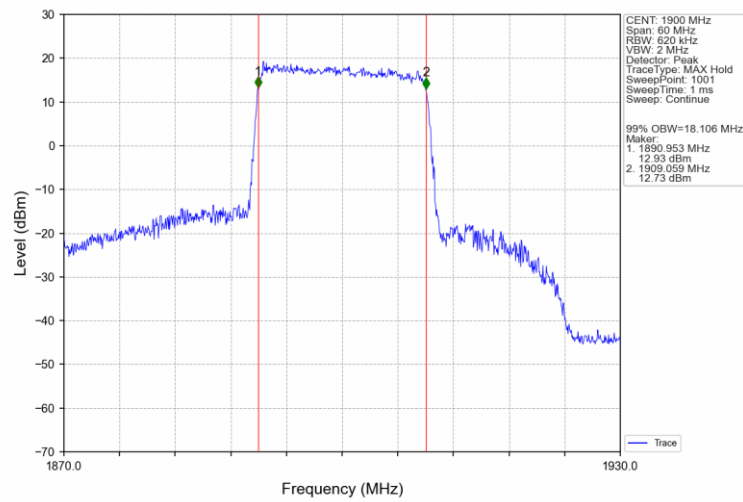




Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV

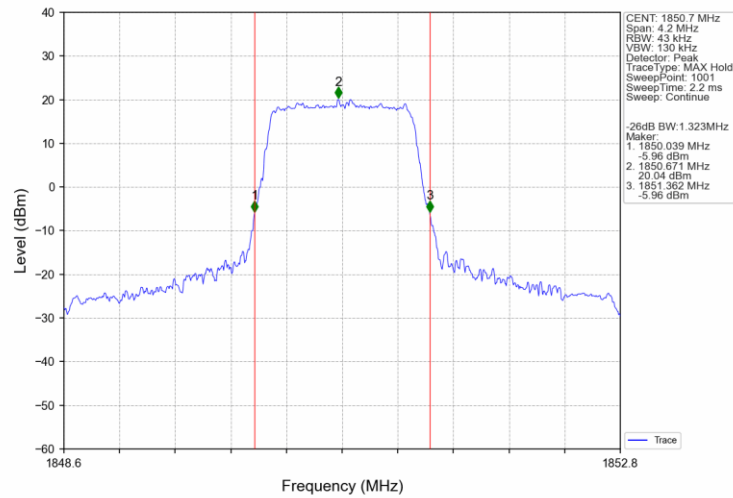


Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV

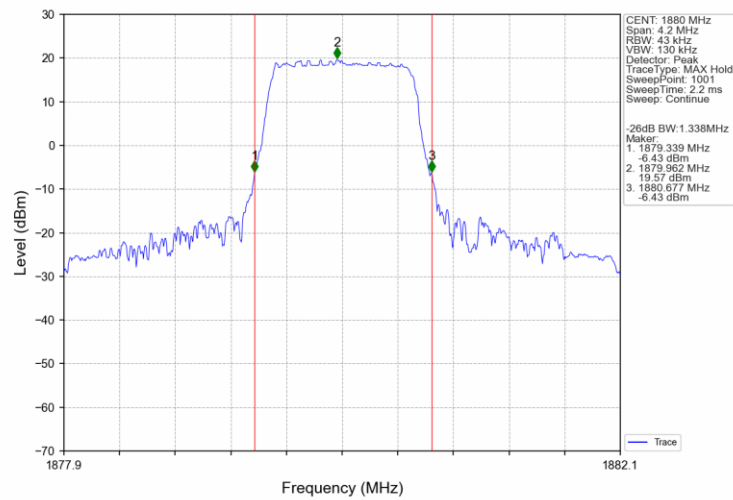


## 4.2.2 Band2\_XDB

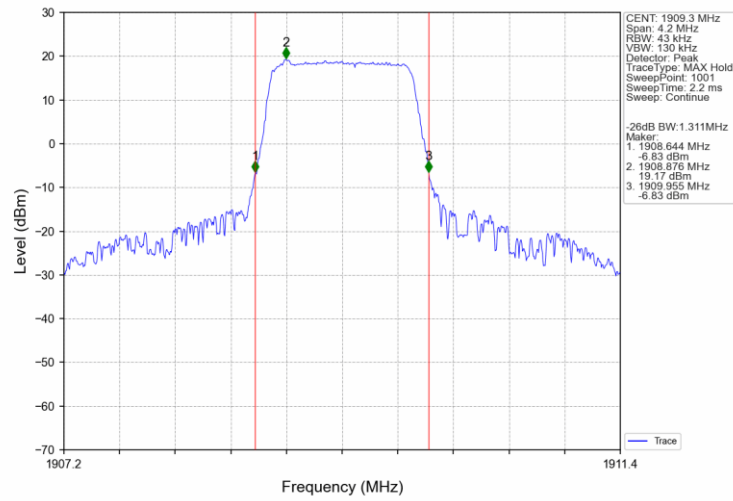
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



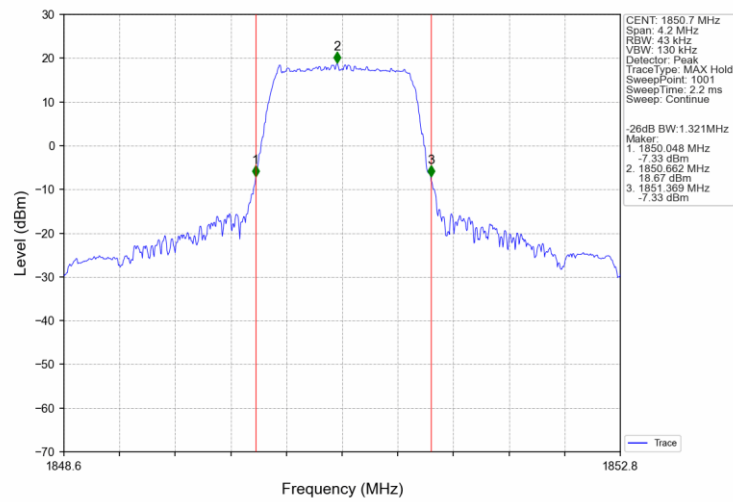
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV



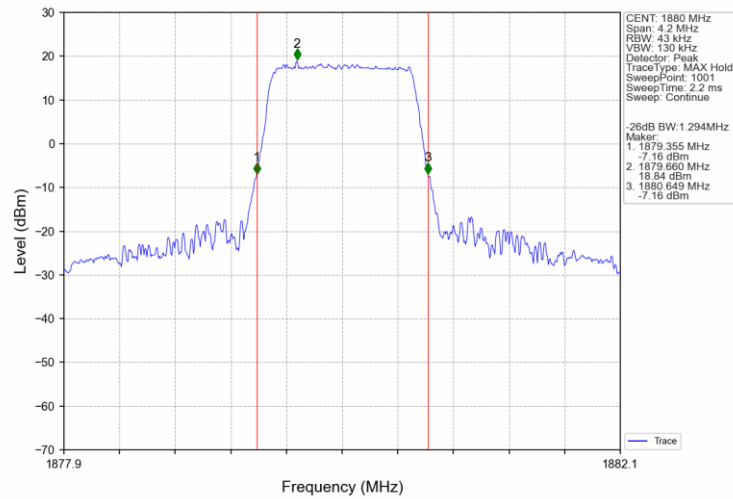
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



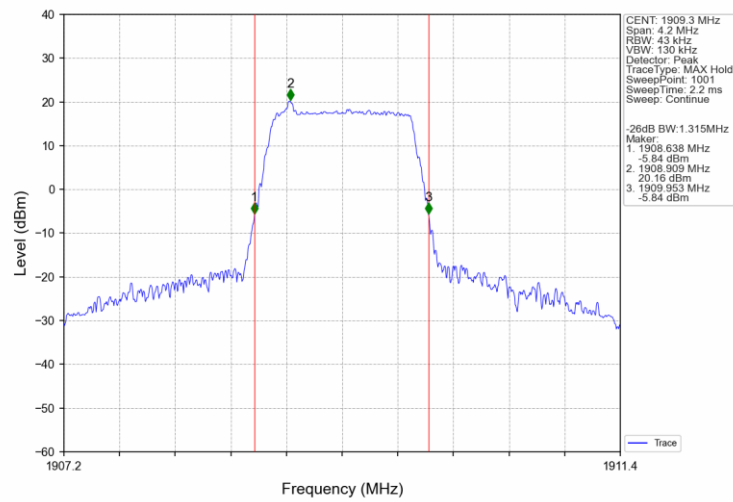
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



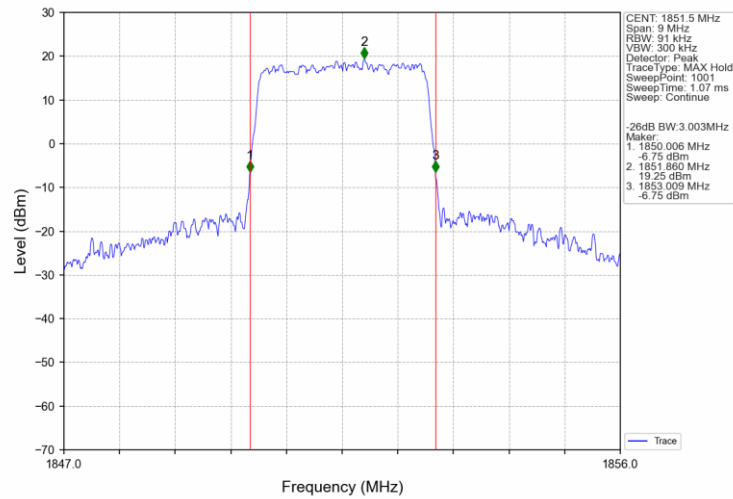
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



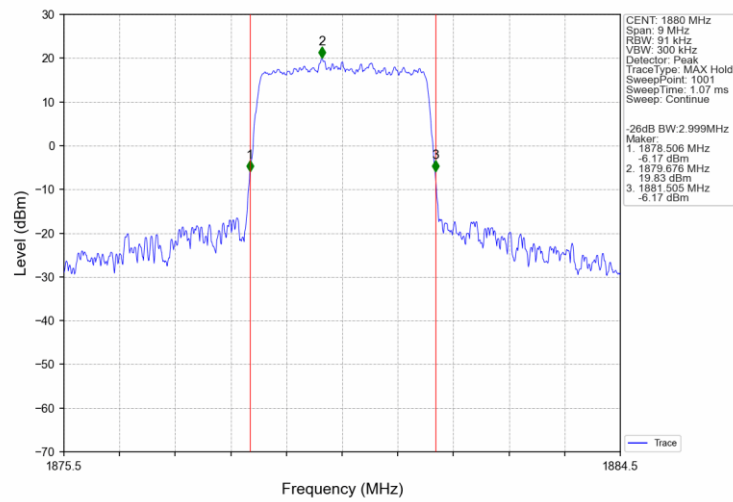
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



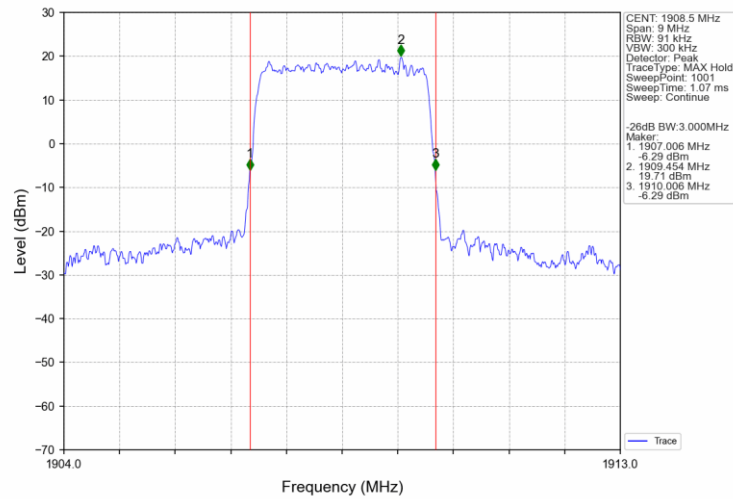
### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



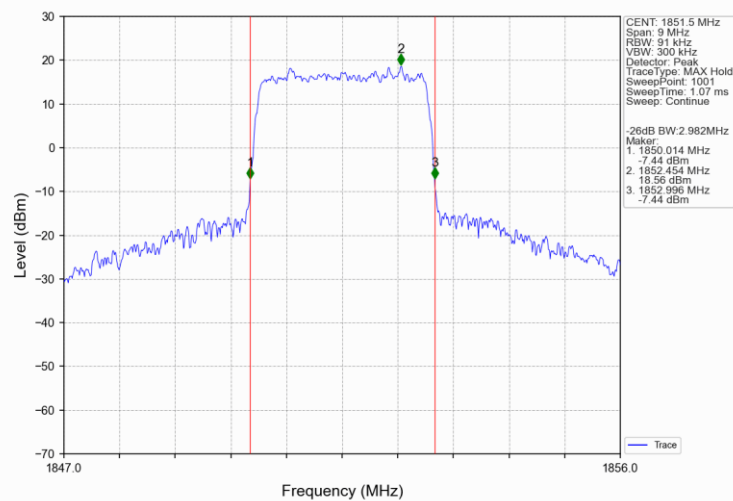
### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



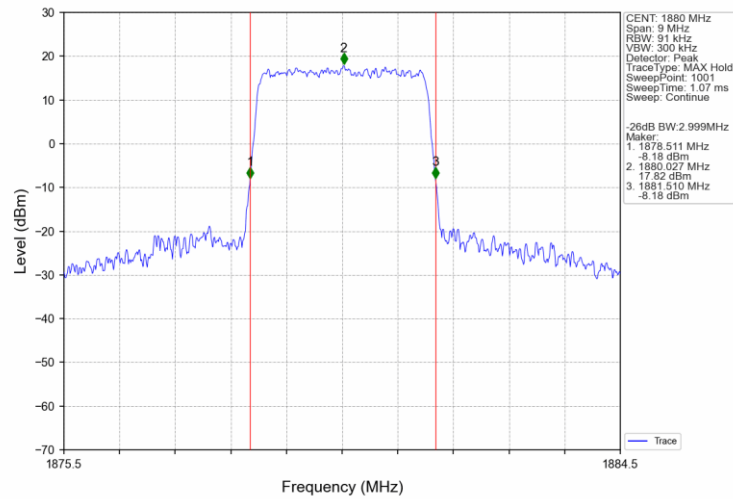
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

