

# 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      | 24.12                 | 1.20       | 25.32      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.29                 | 1.20       | 25.49      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.11                 | 1.20       | 25.31      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.22                 | 1.20       | 25.42      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.22                 | 1.20       | 25.42      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.18                 | 1.20       | 25.38      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.21                 | 1.20       | 24.41      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.83                 | 1.20       | 25.03      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.00                 | 1.20       | 25.20      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.83                 | 1.20       | 25.03      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.99                 | 1.20       | 25.19      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.03                 | 1.20       | 25.23      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.00                 | 1.20       | 25.20      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.93                 | 1.20       | 24.13      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 24.02                 | 1.20       | 25.22      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.20                 | 1.20       | 25.40      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.99                 | 1.20       | 25.19      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.10                 | 1.20       | 25.30      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.14                 | 1.20       | 25.34      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.10                 | 1.20       | 25.30      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 23.47                 | 1.20       | 24.67      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.63                 | 1.20       | 24.83      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.43                 | 1.20       | 24.63      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.39                 | 1.20       | 24.59      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.37                 | 1.20       | 24.57      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.34                 | 1.20       | 24.54      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.22                 | 1.20       | 23.42      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.11                 | 1.20       | 24.31      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.27                 | 1.20       | 24.47      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.09                 | 1.20       | 24.29      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.13                 | 1.20       | 24.33      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.12                 | 1.20       | 24.32      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.92                 | 1.20       | 23.12      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 23.15                 | 1.20       | 24.35      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.29                 | 1.20       | 24.49      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.12                 | 1.20       | 24.32      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.19                 | 1.20       | 24.39      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.22                 | 1.20       | 24.42      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.16                 | 1.20       | 24.36      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.20                 | 1.20       | 23.40      | <=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      | 24.20                 | 1.20       | 25.40      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.14                 | 1.20       | 25.34      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.16                 | 1.20       | 25.36      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.26                 | 1.20       | 24.46      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.29                 | 1.20       | 24.49      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.27                 | 1.20       | 24.47      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.19                 | 1.20       | 24.39      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.92                 | 1.20       | 25.12      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.95                 | 1.20       | 25.15      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.92                 | 1.20       | 25.12      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.94                 | 1.20       | 24.14      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.99                 | 1.20       | 24.19      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.95                 | 1.20       | 24.15      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.94                 | 1.20       | 24.14      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 24.07                 | 1.20       | 25.27      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.12                 | 1.20       | 25.32      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.13                 | 1.20       | 25.33      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.13                 | 1.20       | 24.33      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.14                 | 1.20       | 24.34      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 23.38                 | 1.20       | 24.58      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.41                 | 1.20       | 24.61      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.43                 | 1.20       | 24.63      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.40                 | 1.20       | 23.60      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.43                 | 1.20       | 23.63      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.43                 | 1.20       | 23.63      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.26                 | 1.20       | 23.46      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.21                 | 1.20       | 24.41      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.20                 | 1.20       | 24.40      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.14                 | 1.20       | 24.34      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.96                 | 1.20       | 23.16      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.02                 | 1.20       | 23.22      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.99                 | 1.20       | 23.19      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.00                 | 1.20       | 23.20      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 23.21                 | 1.20       | 24.41      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.24                 | 1.20       | 24.44      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.21                 | 1.20       | 24.41      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.30                 | 1.20       | 23.50      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.33                 | 1.20       | 23.53      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.31                 | 1.20       | 23.51      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.18                 | 1.20       | 23.38      | <=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      | 24.14                 | 1.20       | 25.34      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.23                 | 1.20       | 25.43      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.13                 | 1.20       | 25.33      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.16                 | 1.20       | 24.36      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.24                 | 1.20       | 24.44      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.28                 | 1.20       | 24.48      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.23                 | 1.20       | 24.43      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.85                 | 1.20       | 25.05      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.97                 | 1.20       | 25.17      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.86                 | 1.20       | 25.06      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.96                 | 1.20       | 24.16      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.03                 | 1.20       | 24.23      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.96                 | 1.20       | 24.16      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.02                 | 1.20       | 24.22      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 24.03                 | 1.20       | 25.23      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.14                 | 1.20       | 25.34      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.05                 | 1.20       | 25.25      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.11                 | 1.20       | 24.31      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.17                 | 1.20       | 24.37      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.08                 | 1.20       | 24.28      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.14                 | 1.20       | 24.34      | <=33.01 | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | 23.38                 | 1.20       | 24.58      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.45                 | 1.20       | 24.65      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.31                 | 1.20       | 24.51      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.14                 | 1.20       | 23.34      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.24                 | 1.20       | 23.44      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.25                 | 1.20       | 23.45      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.23                 | 1.20       | 23.43      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.12                 | 1.20       | 24.32      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.22                 | 1.20       | 24.42      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.13                 | 1.20       | 24.33      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.07                 | 1.20       | 23.27      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.11                 | 1.20       | 23.31      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.05                 | 1.20       | 23.25      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.04                 | 1.20       | 23.24      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 23.33                 | 1.20       | 24.53      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.42                 | 1.20       | 24.62      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.36                 | 1.20       | 24.56      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.08                 | 1.20       | 23.28      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.13                 | 1.20       | 23.33      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.05                 | 1.20       | 23.25      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.19                 | 1.20       | 23.39      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTVN        |                 |               |        |                       |            |            |         |         |         |      |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                                     | 1855            | 1             | 0      | 24.17                 | 1.20       | 25.37      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 24.31                 | 1.20       | 25.51      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 49     | 24.11                 | 1.20       | 25.31      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 23.20                 | 1.20       | 24.40      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 23.25                 | 1.20       | 24.45      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 23.28                 | 1.20       | 24.48      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 23.21                 | 1.20       | 24.41      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 23.91      | 1.20       | 25.11   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 24.10      | 1.20       | 25.30   | <=33.01 | Pass    |      |
|                                          | 49              |               |        | 23.91                 | 1.20       | 25.11      | <=33.01 | Pass    |         |      |
|                                          | 25              |               | 0      | 23.08                 | 1.20       | 24.28      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 23.09                 | 1.20       | 24.29      | <=33.01 | Pass    |         |      |
|                                          | 50              |               | 0      | 23.08                 | 1.20       | 24.28      | <=33.01 | Pass    |         |      |
|                                          | 1905            |               | 1      | 0                     | 23.98      | 1.20       | 25.18   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 24.22      | 1.20       | 25.42   | <=33.01 | Pass    |      |
|                                          |                 | 49            |        | 24.13                 | 1.20       | 25.33      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 23.16                 | 1.20       | 24.36      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 23.16                 | 1.20       | 24.36      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 23.15                 | 1.20       | 24.35      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 23.16                 | 1.20       | 24.36      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1855   | 1                     | 0          | 23.38      | 1.20    | 24.58   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 25         | 23.51      | 1.20    | 24.71   | <=33.01 | Pass |
|                                          | 49              |               |        |                       | 23.34      | 1.20       | 24.54   | <=33.01 | Pass    |      |
|                                          | 25              |               |        | 0                     | 22.25      | 1.20       | 23.45   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 22.30      | 1.20       | 23.50   | <=33.01 | Pass    |      |
| 25                                       |                 |               |        | 22.34                 | 1.20       | 23.54      | <=33.01 | Pass    |         |      |
| 50                                       | 0               |               |        | 22.25                 | 1.20       | 23.45      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               |        | 0                     | 23.21      | 1.20       | 24.41   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 23.36      | 1.20       | 24.56   | <=33.01 | Pass    |      |
|                                          |                 |               | 49     | 23.17                 | 1.20       | 24.37      | <=33.01 | Pass    |         |      |
|                                          | 25              |               | 0      | 22.09                 | 1.20       | 23.29      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 22.12                 | 1.20       | 23.32      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 22.15                 | 1.20       | 23.35      | <=33.01 | Pass    |         |      |
|                                          | 50              |               | 0      | 22.08                 | 1.20       | 23.28      | <=33.01 | Pass    |         |      |
|                                          | 1905            |               | 1      | 0                     | 23.11      | 1.20       | 24.31   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 23.34      | 1.20       | 24.54   | <=33.01 | Pass    |      |
| 49                                       |                 |               |        | 23.22                 | 1.20       | 24.42      | <=33.01 | Pass    |         |      |
| 25                                       |                 |               | 0      | 22.23                 | 1.20       | 23.43      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 22.24                 | 1.20       | 23.44      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 22.24                 | 1.20       | 23.44      | <=33.01 | Pass    |         |      |
| 50                                       |                 |               | 0      | 22.21                 | 1.20       | 23.41      | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTN/V |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1857.5          | 1             | 0      | 24.13                 | 1.20       | 25.33      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.22                 | 1.20       | 25.42      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.02                 | 1.20       | 25.22      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.26                 | 1.20       | 24.46      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.31                 | 1.20       | 24.51      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.25                 | 1.20       | 24.45      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.28                 | 1.20       | 24.48      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.86                 | 1.20       | 25.06      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.95                 | 1.20       | 25.15      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.82                 | 1.20       | 25.02      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.08                 | 1.20       | 24.28      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.08                 | 1.20       | 24.28      | <=33.01 | Pass    |
|                                    | 1902.5          | 1             | 0      | 23.83                 | 1.20       | 25.03      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.01                 | 1.20       | 25.21      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.94                 | 1.20       | 25.14      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.15                 | 1.20       | 24.35      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.14                 | 1.20       | 24.34      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.12                 | 1.20       | 24.32      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.15                 | 1.20       | 24.35      | <=33.01 | Pass    |
| 16QAM                              | 1857.5          | 1             | 0      | 23.22                 | 1.20       | 24.42      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.25                 | 1.20       | 24.45      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.18                 | 1.20       | 23.38      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.21                 | 1.20       | 23.41      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 22.19                 | 1.20       | 23.39      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.22                 | 1.20       | 23.42      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.13                 | 1.20       | 24.33      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.22                 | 1.20       | 24.42      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.09                 | 1.20       | 24.29      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.07                 | 1.20       | 23.27      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.06                 | 1.20       | 23.26      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 22.05                 | 1.20       | 23.25      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.10                 | 1.20       | 23.30      | <=33.01 | Pass    |
|                                    | 1902.5          | 1             | 0      | 23.33                 | 1.20       | 24.53      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.53                 | 1.20       | 24.73      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.52                 | 1.20       | 24.72      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.08                 | 1.20       | 23.28      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.09                 | 1.20       | 23.29      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 22.08                 | 1.20       | 23.28      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.12                 | 1.20       | 23.32      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1860            | 1             | 0      | 23.95                 | 1.20       | 25.15      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 24.28                 | 1.20       | 25.48      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.83                 | 1.20       | 25.03      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.20                 | 1.20       | 24.40      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.13                 | 1.20       | 24.33      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.76                 | 1.20       | 24.96      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 24.09                 | 1.20       | 25.29      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 99     | 23.74                 | 1.20       | 24.94      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.05                 | 1.20       | 24.25      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.07                 | 1.20       | 24.27      | <=33.01 | Pass    |
|                                  |                 | 50            | 50     | 23.06                 | 1.20       | 24.26      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.03                 | 1.20       | 24.23      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.64                 | 1.20       | 24.84      | <=33.01 | Pass    |
|                                  |                 | 100           | 50     | 24.09                 | 1.20       | 25.29      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.79                 | 1.20       | 24.99      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.10                 | 1.20       | 24.30      | <=33.01 | Pass    |
|                                  | 1900            | 50            | 25     | 23.06                 | 1.20       | 24.26      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.95                 | 1.20       | 24.15      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.02                 | 1.20       | 24.22      | <=33.01 | Pass    |
| 16QAM                            | 1860            | 1             | 0      | 23.18                 | 1.20       | 24.38      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.50                 | 1.20       | 24.70      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.09                 | 1.20       | 24.29      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 22.16                 | 1.20       | 23.36      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.21                 | 1.20       | 23.41      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.16                 | 1.20       | 23.36      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 22.14                 | 1.20       | 23.34      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.03                 | 1.20       | 24.23      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.32                 | 1.20       | 24.52      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 99     | 23.01                 | 1.20       | 24.21      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.09                 | 1.20       | 23.29      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.09                 | 1.20       | 23.29      | <=33.01 | Pass    |
|                                  |                 | 50            | 50     | 22.09                 | 1.20       | 23.29      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.12                 | 1.20       | 23.32      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.11                 | 1.20       | 24.31      | <=33.01 | Pass    |
|                                  |                 | 100           | 50     | 23.64                 | 1.20       | 24.84      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.31                 | 1.20       | 24.51      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.13                 | 1.20       | 23.33      | <=33.01 | Pass    |
|                                  | 1900            | 50            | 25     | 22.10                 | 1.20       | 23.30      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.05                 | 1.20       | 23.25      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.08                 | 1.20       | 23.28      | <=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          | -9.241           | -0.0050               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.595           | -0.0036               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -9.055           | -0.0049               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -5.679           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -10.915          | -0.0059               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -6.166           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -5.779           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -5.221           | -0.0028               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -3.633           | -0.0020               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -6.394           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -8.397           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -9.670           | -0.0051               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -5.794           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -6.537           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -6.380           | -0.0034               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -5.579           | -0.0030               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -7.153           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -4.392           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -8.268           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -8.411           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -4.706           | -0.0025               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -5.565           | -0.0030               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.27          | -9.384           | -0.0049               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.537           | -0.0034               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -2.761           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -10.371          | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -9.570           | -0.0050               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -5.851           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -6.323           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -1.688           | -0.0009               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -8.998           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -7.524           | -0.0039               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.27          | -3.519           | -0.0019               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -8.955           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -4.950           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -3.405           | -0.0018               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -3.991           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -10.057          | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -6.995           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -8.140           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -3.362           | -0.0018               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -6.781           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -4.992           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -9.012           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -13.833          | -0.0074               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -8.597           | -0.0046               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -6.866           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -12.059          | -0.0064               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -8.283           | -0.0044               | -2.5 to 2.5 | Pass    |

|  |        |   |   |     |      |        |         |             |      |
|--|--------|---|---|-----|------|--------|---------|-------------|------|
|  |        |   |   | 0   | 3.85 | -9.313 | -0.0050 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -7.939 | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -6.952 | -0.0037 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -9.642 | -0.0051 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -6.866 | -0.0037 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.27 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | -6.480 | -0.0034 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | -4.020 | -0.0021 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | -7.210 | -0.0038 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | -4.406 | -0.0023 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | -8.526 | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -5.608 | -0.0029 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -8.111 | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -7.982 | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -6.623 | -0.0035 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -8.969 | -0.0047 | -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          | -9.727           | -0.0053               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -5.751           | -0.0031               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -3.648           | -0.0020               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -5.236           | -0.0028               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -3.262           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -7.811           | -0.0042               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -5.651           | -0.0031               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -4.249           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -8.411           | -0.0045               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -1.202           | -0.0006               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | -10.285          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -10.042          | -0.0053               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -5.207           | -0.0028               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -10.343          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -5.651           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -8.125           | -0.0043               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -3.333           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -5.608           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -6.924           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -4.706           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           | 1908.5          | 15            | 0      | 20         | 3.27          | -9.799           | -0.0051               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -10.428          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -10.257          | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -8.955           | -0.0047               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -8.140           | -0.0043               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -8.326           | -0.0044               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -7.267           | -0.0038               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -11.129          | -0.0058               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -8.655           | -0.0045               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -5.264           | -0.0028               | -2.5 to 2.5 | Pass    |
| 16QAM                     | 1851.5          | 15            | 0      | 20         | 3.27          | -7.367           | -0.0040               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -6.838           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -0.229           | -0.0001               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  |        |    |   | -30 | 3.85 | -1.273  | -0.0007 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -5.379  | -0.0029 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -8.526  | -0.0046 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -7.982  | -0.0043 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 0.486   | 0.0003  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -8.583  | -0.0046 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -7.396  | -0.0040 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -5.393  | -0.0029 | -2.5 to 2.5 | Pass |
|  | 1880   | 15 | 0 | 20  | 3.27 | -4.678  | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -2.217  | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -4.792  | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -6.437  | -0.0034 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 0.772   | 0.0004  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -4.206  | -0.0022 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -6.466  | -0.0034 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -4.764  | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -7.267  | -0.0039 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -8.469  | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -4.706  | -0.0025 | -2.5 to 2.5 | Pass |
|  | 1908.5 | 15 | 0 | 20  | 3.27 | -8.497  | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -5.836  | -0.0031 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -3.419  | -0.0018 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -10.514 | -0.0055 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -9.170  | -0.0048 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -6.366  | -0.0033 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -8.969  | -0.0047 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -9.170  | -0.0048 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -8.183  | -0.0043 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -9.155  | -0.0048 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -8.268  | -0.0043 | -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          | -8.812           | -0.0048               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -13.332          | -0.0072               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -11.244          | -0.0061               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -8.583           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -11.158          | -0.0060               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -8.454           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -9.971           | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -11.201          | -0.0060               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -8.540           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -11.458          | -0.0062               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -9.327           | -0.0050               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 25            | 0      | 20         | 3.27          | -7.696           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -3.977           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -4.177           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -3.705           | -0.0020               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -5.636           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -6.137           | -0.0033               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -3.376           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -4.277           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -3.176           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -5.937           | -0.0032               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -6.166           | -0.0033               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -3.662  | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -3.276  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -0.758  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -2.389  | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -1.917  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -1.259  | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.616  | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -1.988  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -3.533  | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.082  | -0.0042 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.27 | -5.865  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -6.895  | -0.0037 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -7.725  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -4.191  | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -7.854  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -11.330 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -9.556  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -8.197  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -7.181  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -4.506  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -10.729 | -0.0058 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | -2.861  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -5.636  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -11.616 | -0.0062 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -3.147  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -8.812  | -0.0047 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -2.332  | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -4.578  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -11.101 | -0.0059 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -4.492  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -1.988  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -4.292  | -0.0023 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -4.191  | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -8.097  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -5.536  | -0.0029 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -9.785  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -8.841  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -6.595  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -4.563  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -8.254  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -11.172 | -0.0059 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -6.566  | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -7.896  | -0.0041 | -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          | -4.163           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -6.766           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.263           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.606           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -1.216           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.715           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -5.064           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 0.529            | 0.0003                | -2.5 to 2.5 | Pass    |

|       |      |    |   |     |      |         |         |             |      |
|-------|------|----|---|-----|------|---------|---------|-------------|------|
|       |      |    |   | 30  | 3.85 | -3.033  | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -6.380  | -0.0034 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -6.495  | -0.0035 | -2.5 to 2.5 | Pass |
|       | 1880 | 50 | 0 | 20  | 3.27 | -2.804  | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -2.203  | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -6.852  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -4.091  | -0.0022 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -5.908  | -0.0031 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -7.439  | -0.0040 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -2.460  | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -6.037  | -0.0032 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -5.507  | -0.0029 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -3.991  | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -7.925  | -0.0042 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | -9.871  | -0.0052 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -7.081  | -0.0037 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -6.852  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -10.071 | -0.0053 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -5.393  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -9.270  | -0.0049 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -6.566  | -0.0034 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -5.722  | -0.0030 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -7.482  | -0.0039 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -6.838  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -5.064  | -0.0027 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20  | 3.27 | -2.961  | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -3.419  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -6.552  | -0.0035 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -6.151  | -0.0033 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -0.358  | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -3.877  | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -5.236  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -0.200  | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -4.234  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -0.229  | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -4.034  | -0.0022 | -2.5 to 2.5 | Pass |
|       | 1880 | 50 | 0 | 20  | 3.27 | -5.465  | -0.0029 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -4.206  | -0.0022 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -7.095  | -0.0038 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -8.454  | -0.0045 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -6.022  | -0.0032 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -2.460  | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -5.822  | -0.0031 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -3.648  | -0.0019 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -4.549  | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -3.362  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -6.738  | -0.0036 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | -8.583  | -0.0045 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -10.171 | -0.0053 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -7.253  | -0.0038 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -4.678  | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -5.264  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -5.679  | -0.0030 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -6.895  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -3.333  | -0.0017 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -4.535  | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -7.210  | -0.0038 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -5.279  | -0.0028 | -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          | -4.220           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.076           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -3.748           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.549           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.090           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -4.063           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -3.347           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.048           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.250           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -0.229           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -3.147           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -5.236           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -1.988           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.578           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.930           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -7.939           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -3.076           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -8.140           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -7.796           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -4.978           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -7.238           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -6.523           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.27          | -6.423           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.740           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.150           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.492           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -6.008           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -3.748           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.935           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.478           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -0.801           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.621           | -0.0024               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.27          | -6.466           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.777           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.177           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.077           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.133           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.452           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -0.358           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.415           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -6.008           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.764           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -4.306           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -7.982           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -7.710           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.865           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.077           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.479           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -4.821           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -5.522           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -5.121           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -2.904           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -7.138           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -6.580           | -0.0035               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  | 1902.5 | 75 | 0 | 20  | 3.27 | -2.217 | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -4.935 | -0.0026 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -2.718 | -0.0014 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -2.646 | -0.0014 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -4.520 | -0.0024 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -4.721 | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -0.129 | -0.0001 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -7.510 | -0.0039 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -4.892 | -0.0026 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -5.121 | -0.0027 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -6.666 | -0.0035 | -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          | -3.877           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.490           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -3.734           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -3.948           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -0.787           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.518           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -2.017           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.043           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -3.047           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -2.704           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -4.764           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.27          | -8.841           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -7.424           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.894           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -10.314          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -9.284           | -0.0049               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -9.255           | -0.0049               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -10.972          | -0.0058               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -6.695           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -9.499           | -0.0051               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -8.898           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -6.995           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.27          | -8.869           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.740           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.007           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -7.482           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -8.097           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.108           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -6.065           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -6.108           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -9.384           | -0.0049               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -13.161          | -0.0069               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -6.409           | -0.0034               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1860            | 100           | 0      | 20         | 3.27          | -1.402           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -1.688           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.435           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -2.146           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.705           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -1.631           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -2.046           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -1.788           | -0.0010               | -2.5 to 2.5 | Pass    |

|  |      |         |         |         |             |         |         |             |        |
|--|------|---------|---------|---------|-------------|---------|---------|-------------|--------|
|  |      |         |         | 30      | 3.85        | -4.134  | -0.0022 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 40      | 3.85        | -1.330  | -0.0007 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 50      | 3.85        | 0.415   | 0.0002  | -2.5 to 2.5 | Pass   |
|  | 1880 | 100     | 0       | 20      | 3.27        | -11.573 | -0.0062 | -2.5 to 2.5 | Pass   |
|  |      |         |         |         | 3.85        | -7.010  | -0.0037 | -2.5 to 2.5 | Pass   |
|  |      |         |         |         | 4.43        | -9.370  | -0.0050 | -2.5 to 2.5 | Pass   |
|  |      |         |         | -30     | 3.85        | -9.999  | -0.0053 | -2.5 to 2.5 | Pass   |
|  |      |         |         | -20     | 3.85        | -5.422  | -0.0029 | -2.5 to 2.5 | Pass   |
|  |      |         |         | -10     | 3.85        | -7.668  | -0.0041 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 0       | 3.85        | -8.497  | -0.0045 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 10      | 3.85        | -7.911  | -0.0042 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 30      | 3.85        | -6.723  | -0.0036 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 40      | 3.85        | -3.719  | -0.0020 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 50      | 3.85        | -9.699  | -0.0052 | -2.5 to 2.5 | Pass   |
|  |      |         |         | 1900    | 100         | 0       | 20      | 3.27        | -9.212 |
|  | 3.85 | -9.613  | -0.0051 |         |             |         |         | -2.5 to 2.5 | Pass   |
|  | 4.43 | -11.473 | -0.0060 |         |             |         |         | -2.5 to 2.5 | Pass   |
|  | -30  | 3.85    | -9.456  |         |             |         | -0.0050 | -2.5 to 2.5 | Pass   |
|  | -20  | 3.85    | -11.058 |         |             |         | -0.0058 | -2.5 to 2.5 | Pass   |
|  | -10  | 3.85    | -7.324  |         |             |         | -0.0039 | -2.5 to 2.5 | Pass   |
|  | 0    | 3.85    | -6.280  |         |             |         | -0.0033 | -2.5 to 2.5 | Pass   |
|  | 10   | 3.85    | -8.683  |         |             |         | -0.0046 | -2.5 to 2.5 | Pass   |
|  | 30   | 3.85    | -5.279  |         |             |         | -0.0028 | -2.5 to 2.5 | Pass   |
|  | 40   | 3.85    | -4.635  |         |             |         | -0.0024 | -2.5 to 2.5 | Pass   |
|  | 50   | 3.85    | -9.356  | -0.0049 | -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 / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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

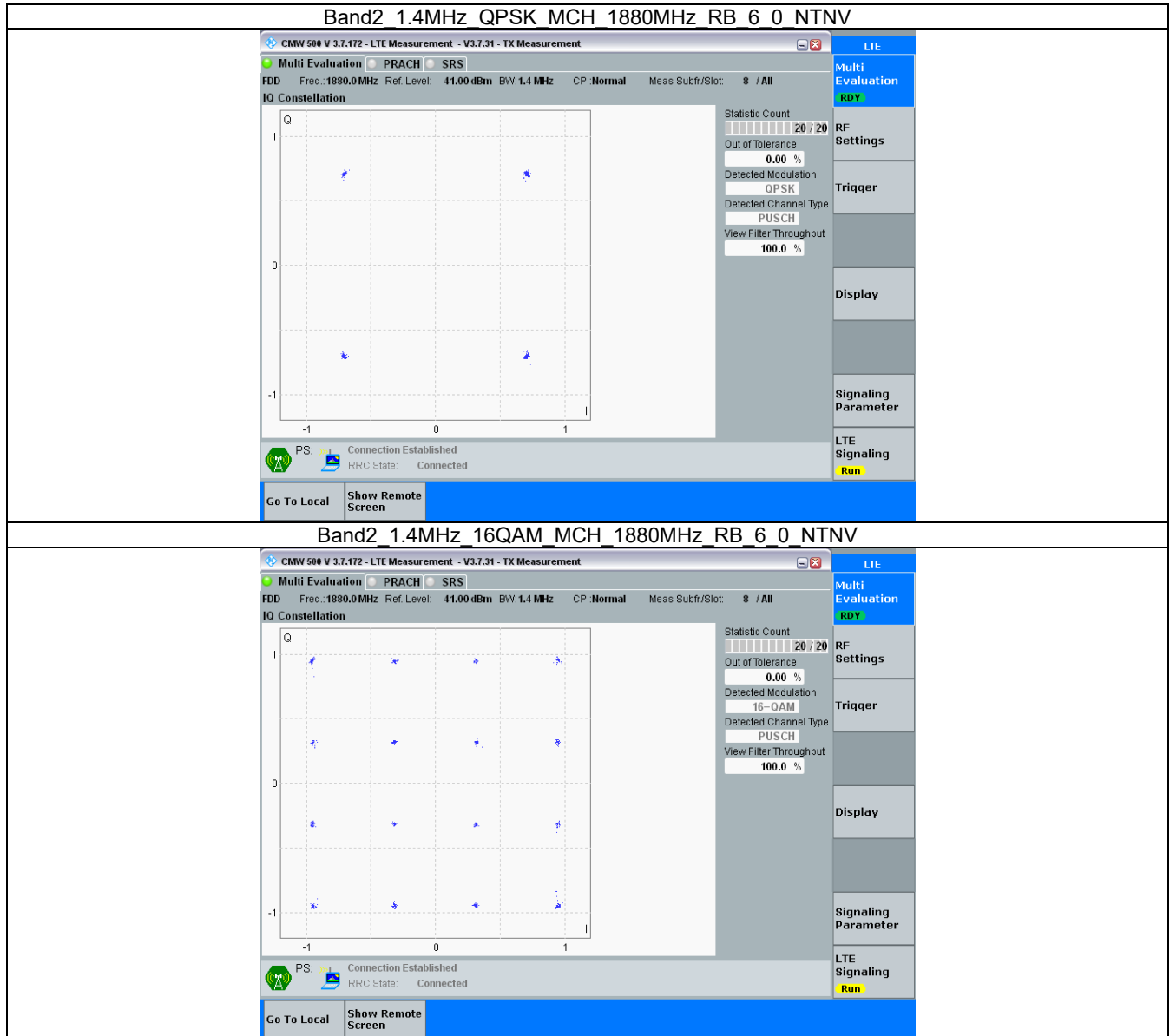
| Band: 2 / Bandwidth: 15MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (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

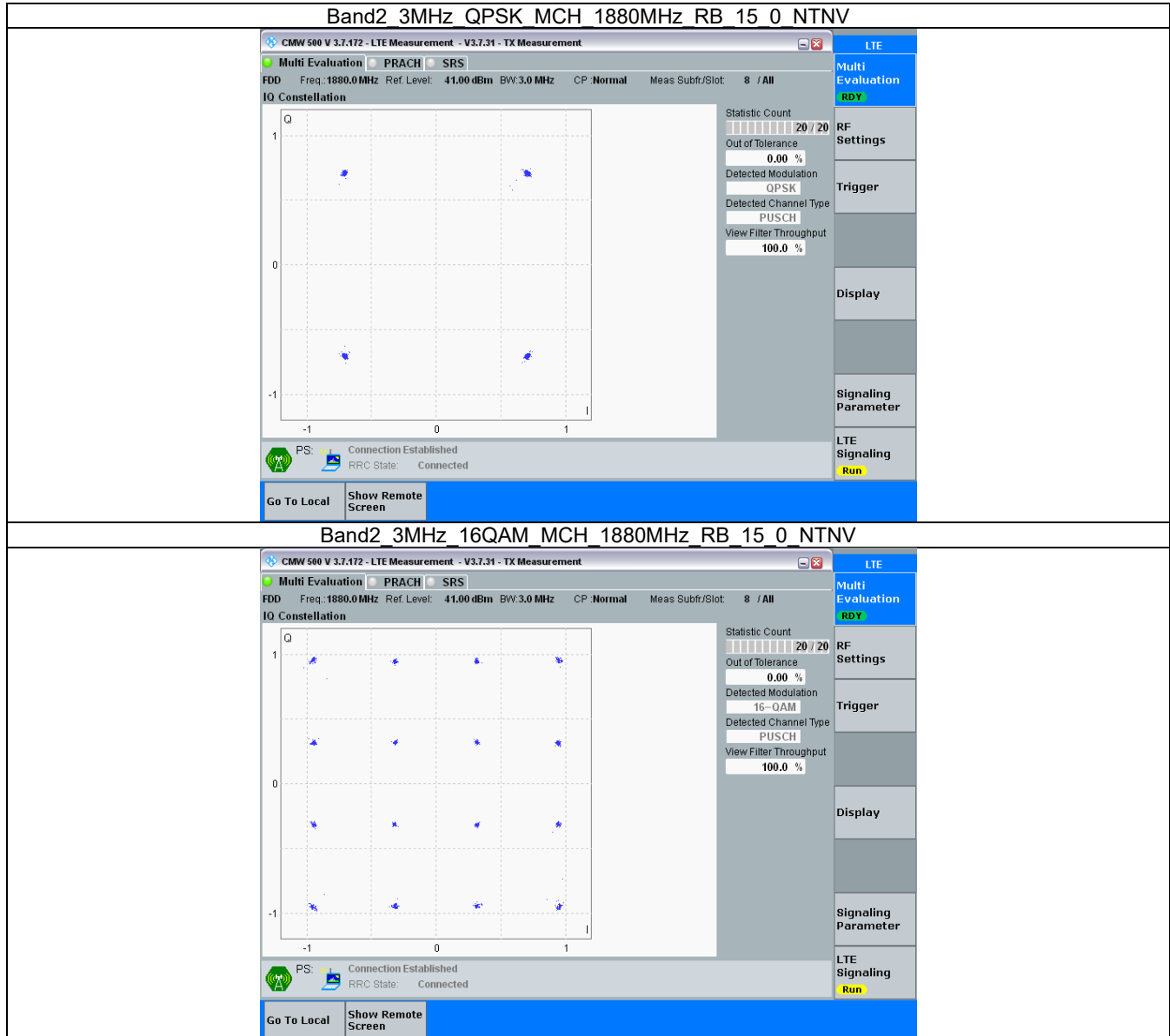
| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (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

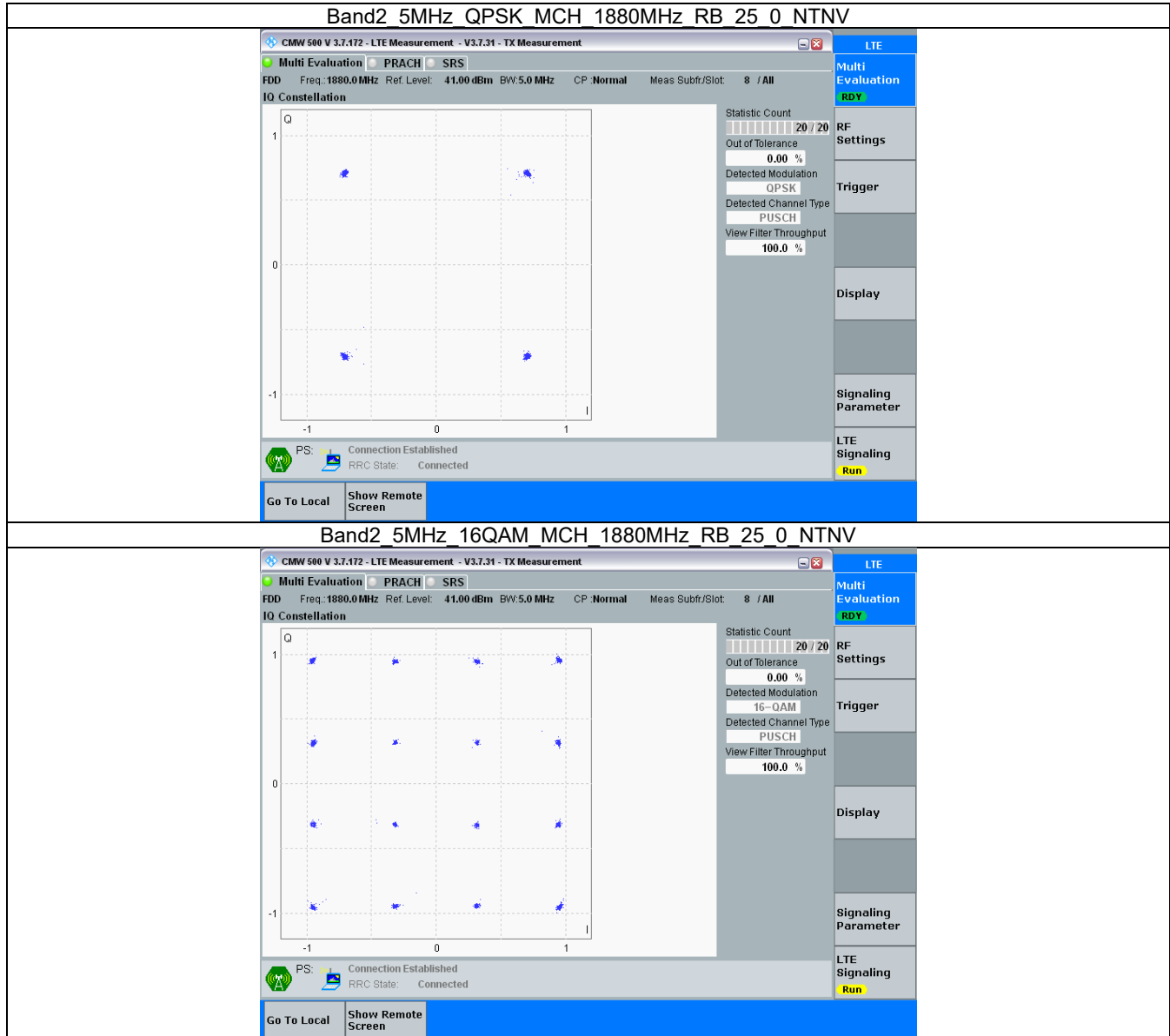
### 3.2.1 B2\_1.4MHz



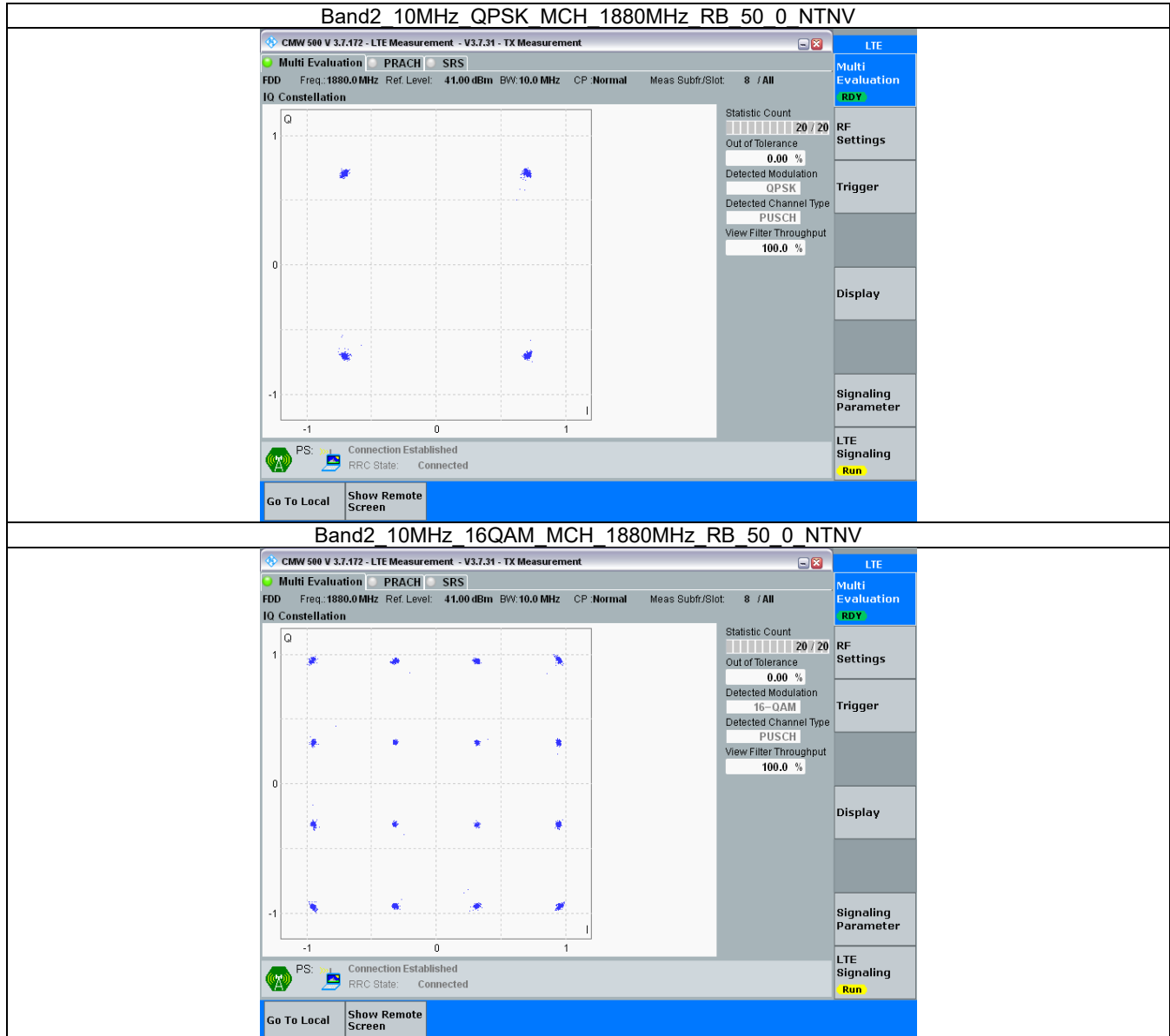
### 3.2.2 B2\_3MHz



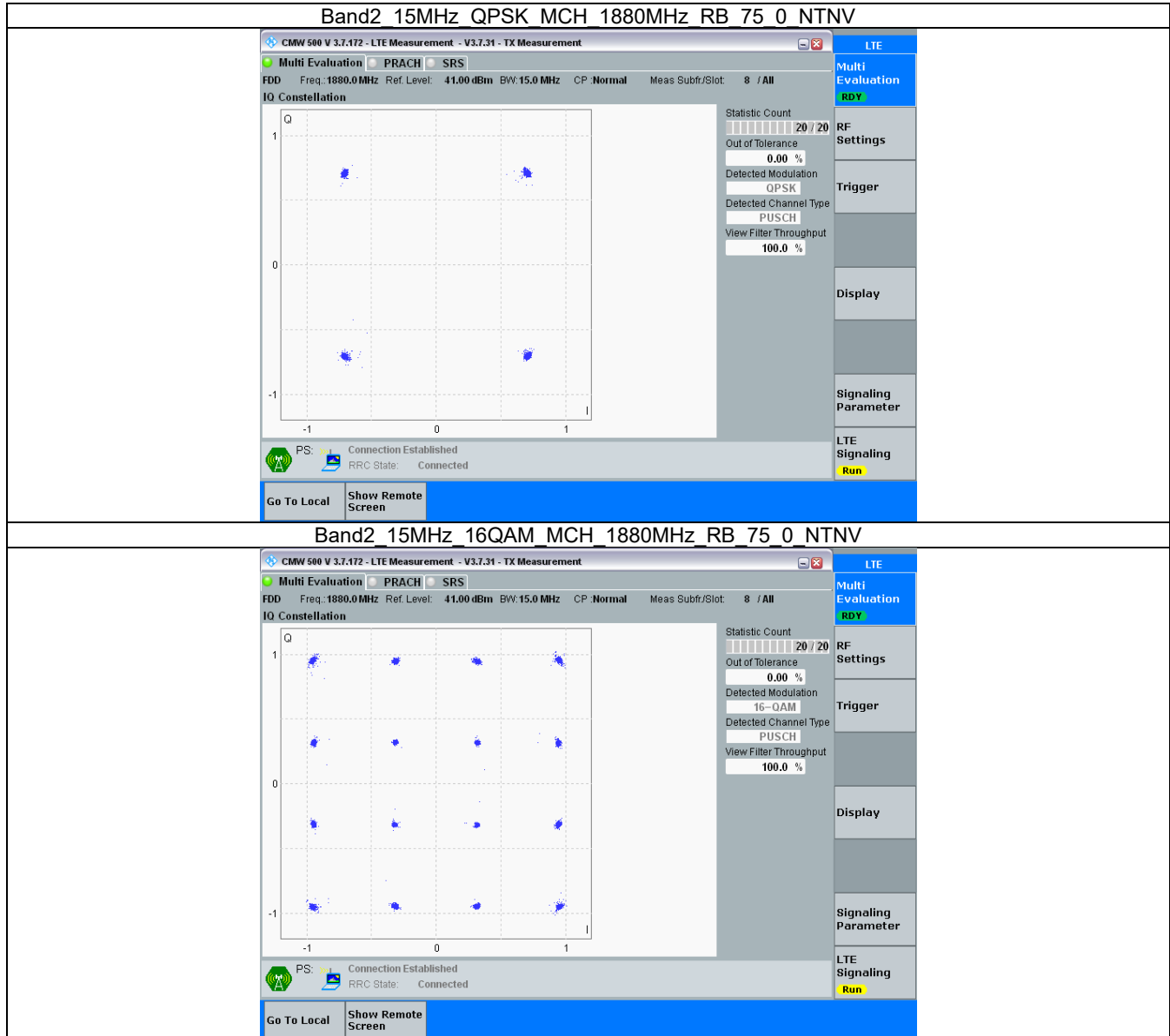
### 3.2.3 B2\_5MHz



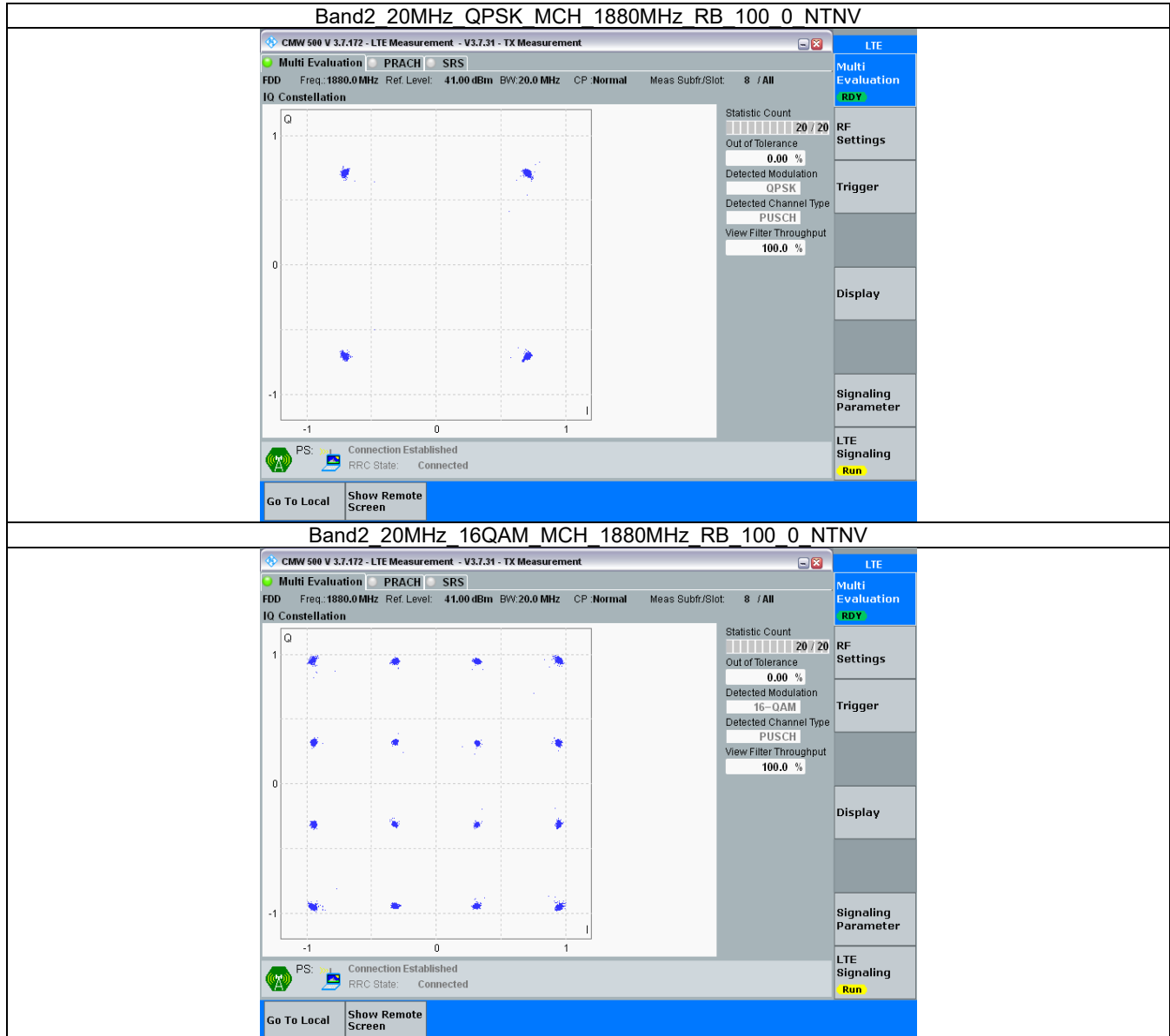
### 3.2.4 B2\_10MHz



### 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 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.122                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.113                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.108                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.109                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.110                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.116                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.719                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.725                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.721                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.723                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.547                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.549                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.547                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.537                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.550                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.525                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.033                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.083                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.069                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.033                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.076                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.053                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.556                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.616                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.593                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.550                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.552                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.582                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.025                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.122                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.104                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.064                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.089                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.088                       | /     | Pass    |

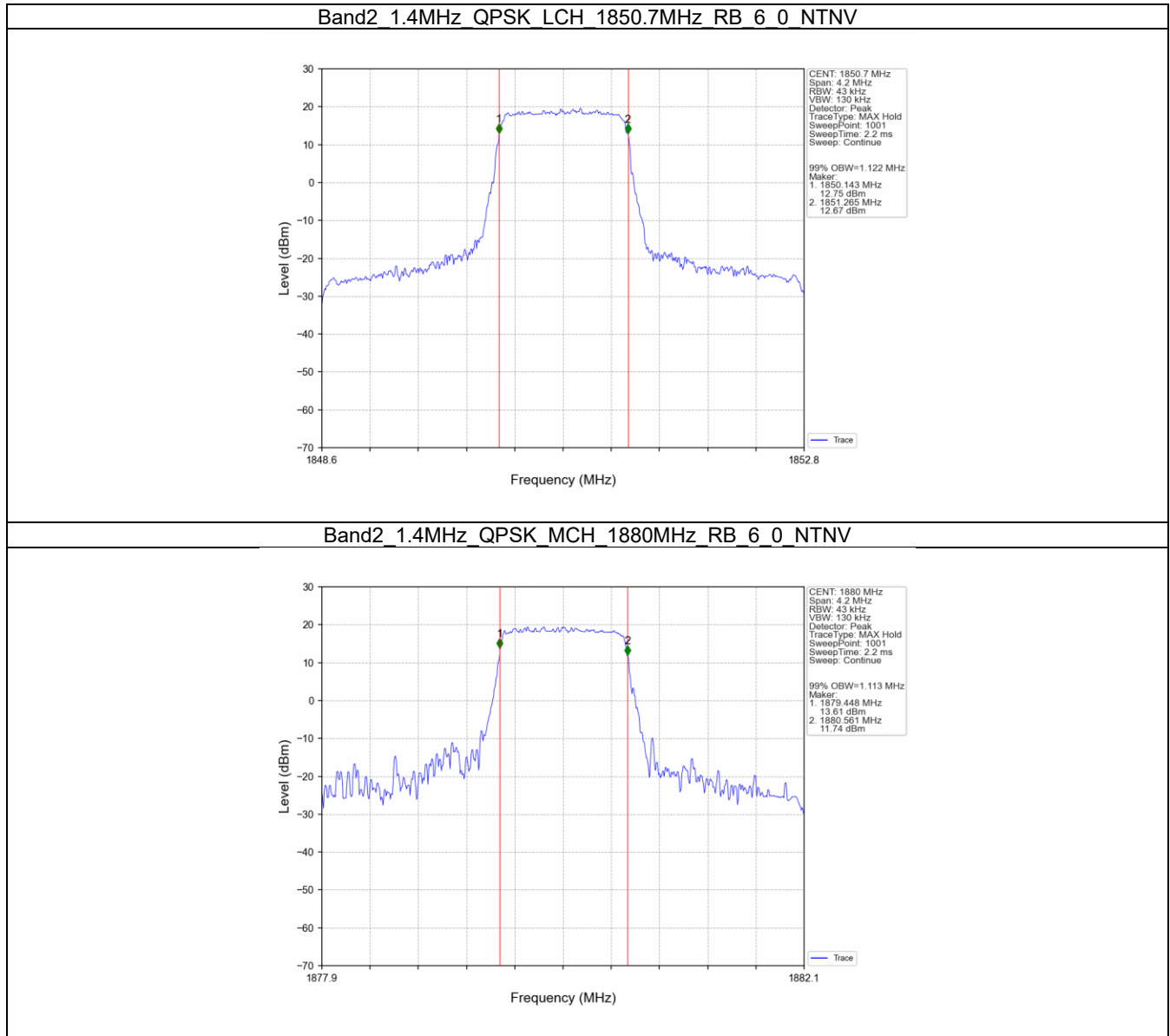
#### 4.1.2 Band2\_XDB

| Band: 2 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.325                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.330                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.323                | /     | Pass    |

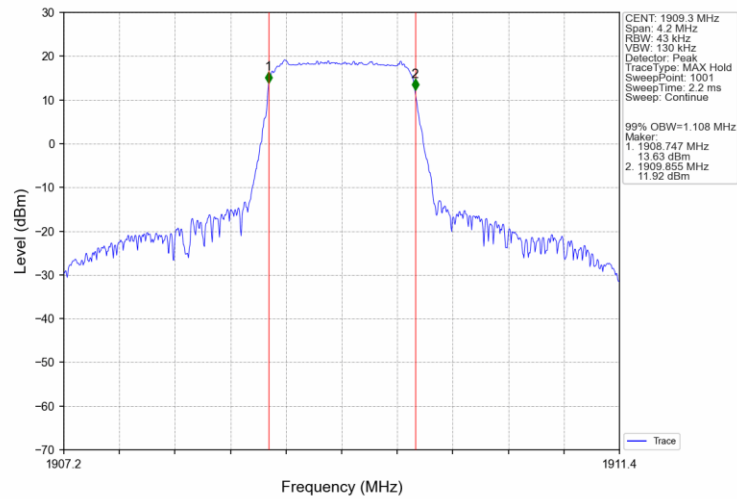
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0 | 1.303  | / | Pass |
|    |       | 1880   | 6   | 0 | 1.304  | / | Pass |
|    |       | 1909.3 | 6   | 0 | 1.320  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0 | 2.987  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.003  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 2.989  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0 | 2.992  | / | Pass |
|    |       | 1880   | 15  | 0 | 2.998  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 2.997  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.012  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.039  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.009  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.068  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.006  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 4.992  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 9.932  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.906  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.928  | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.889  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.907  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.912  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.755 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.909 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.918 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.870 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.874 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.847 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.671 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.699 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.850 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.726 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.723 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.556 | / | Pass |

## 4.2 Test Graph

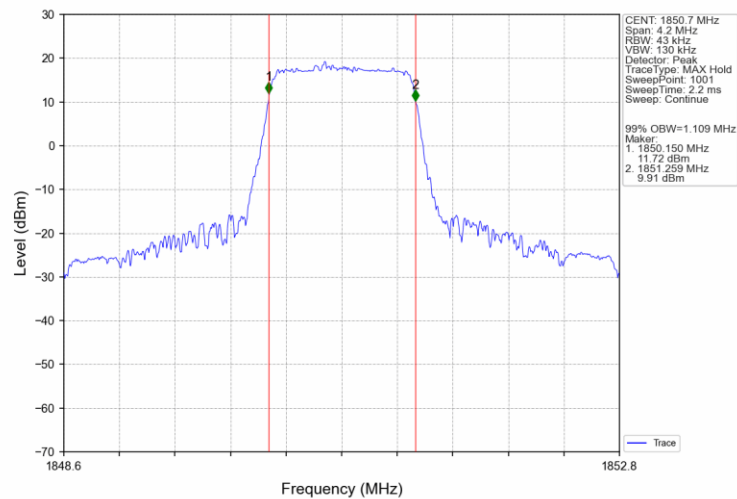
### 4.2.1 Band2\_OBW



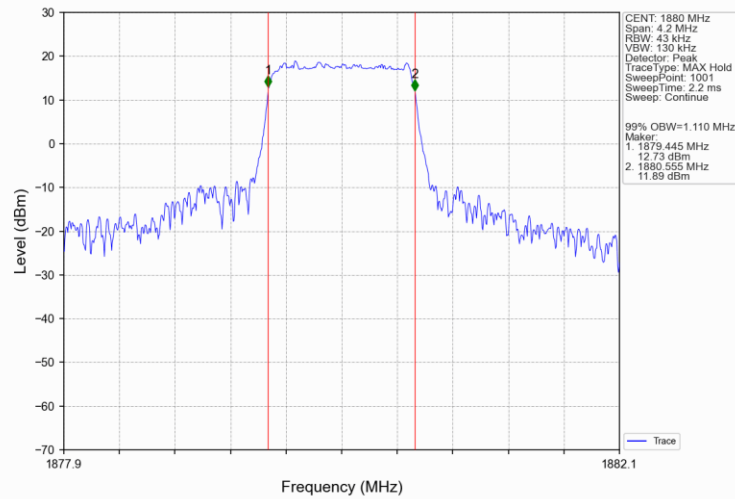
### Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



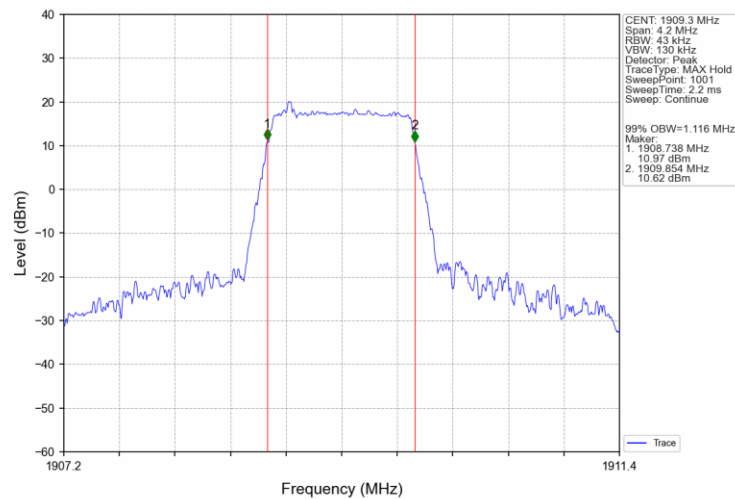
### Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



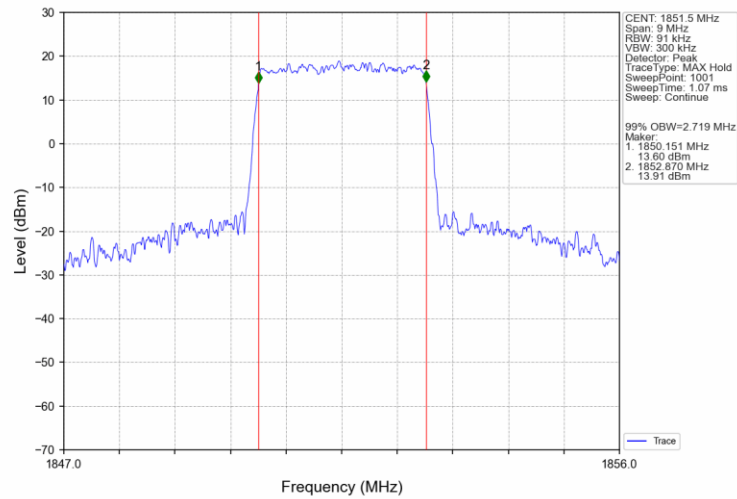
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



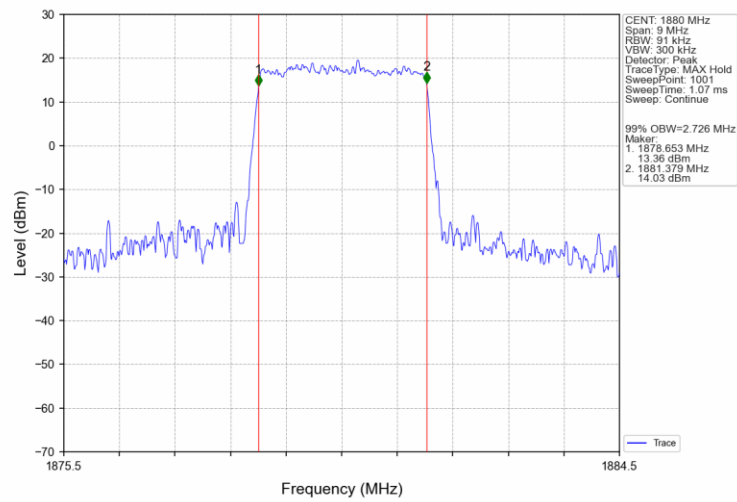
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



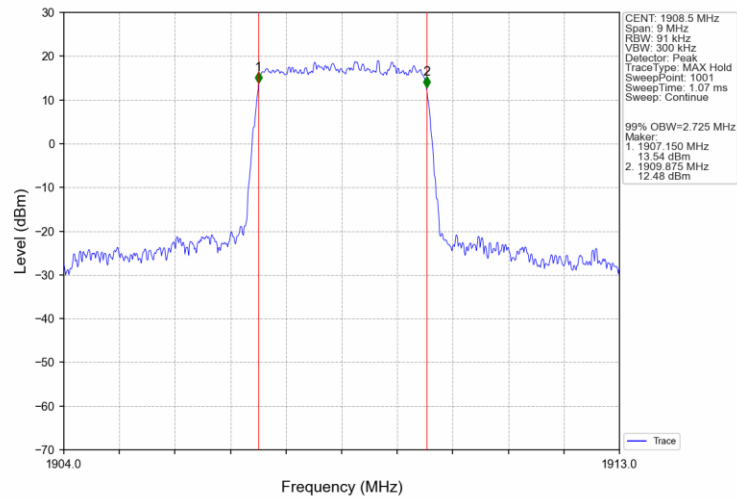
### Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTV



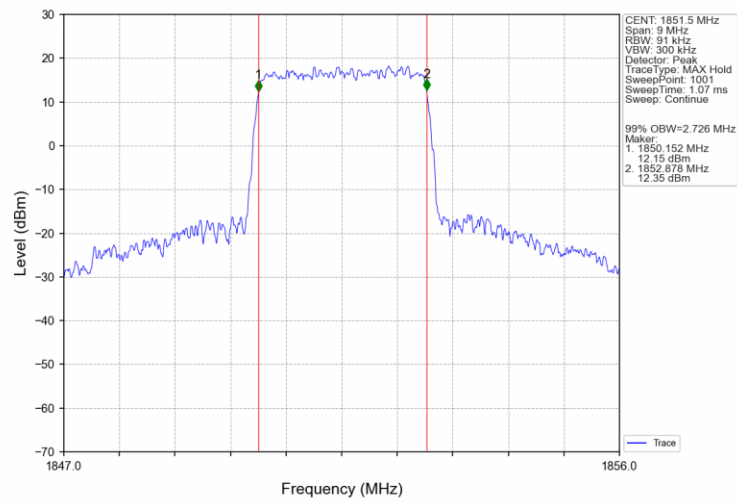
### Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTV



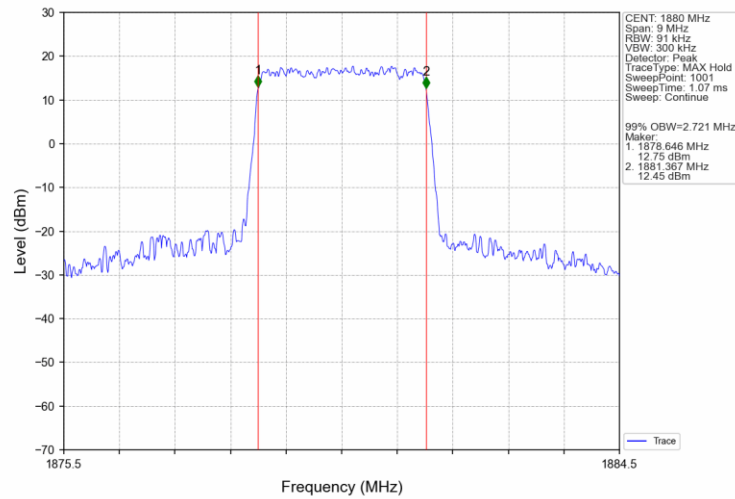
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



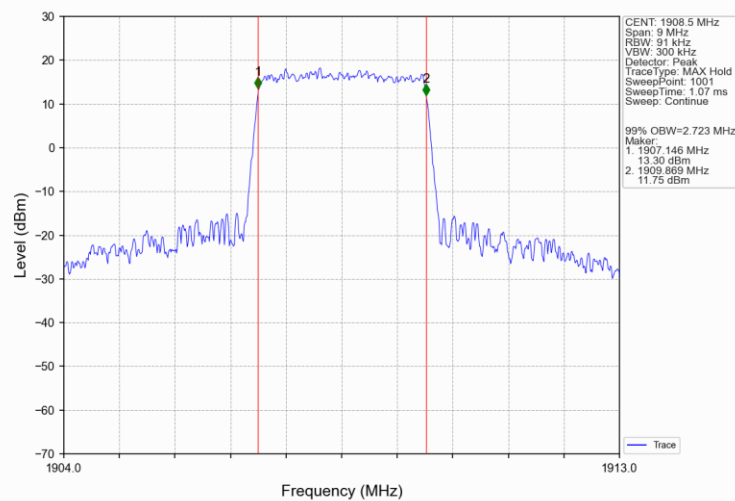
### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



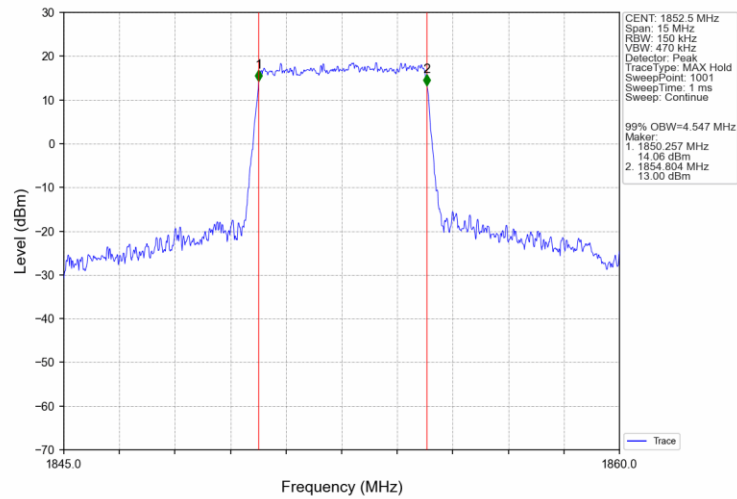
### Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



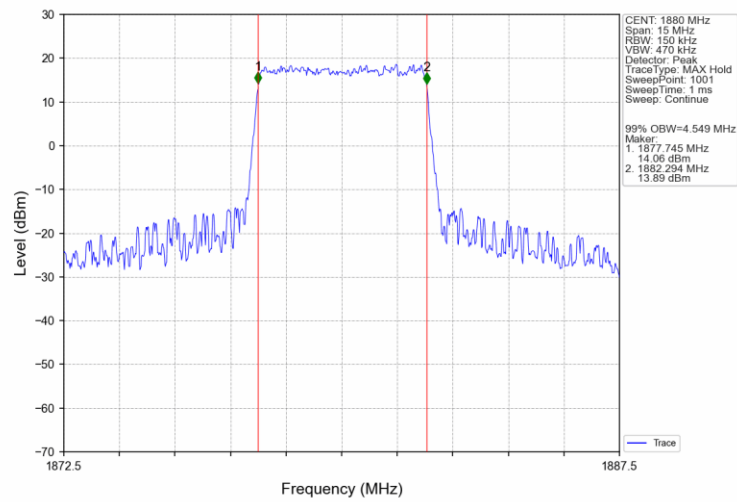
### Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



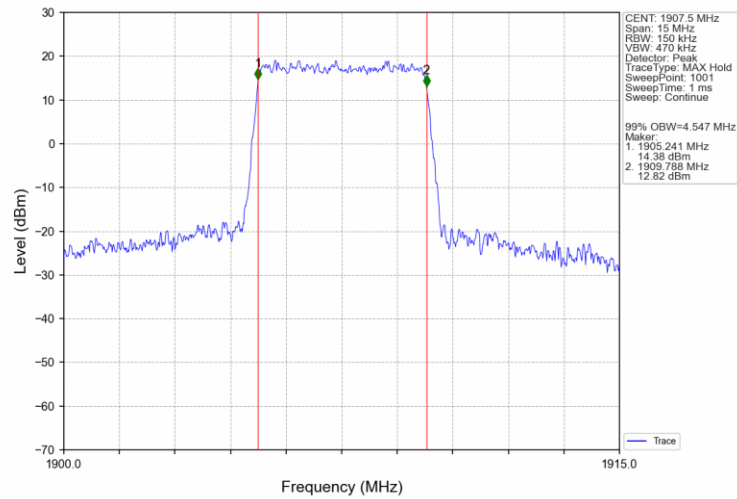
### Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



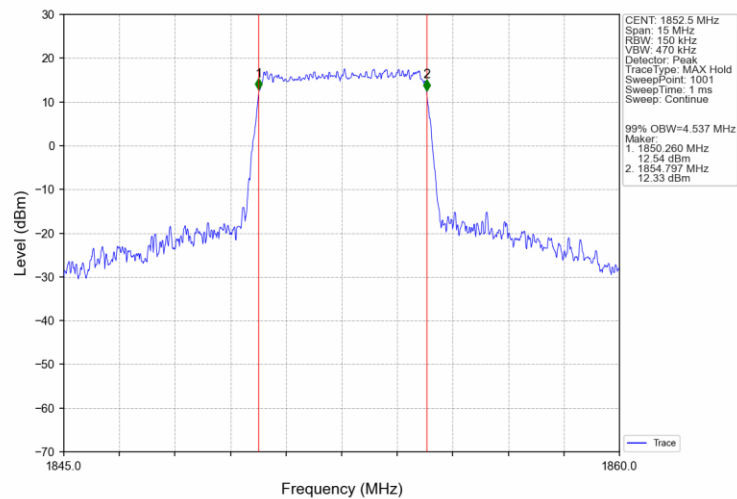
### Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



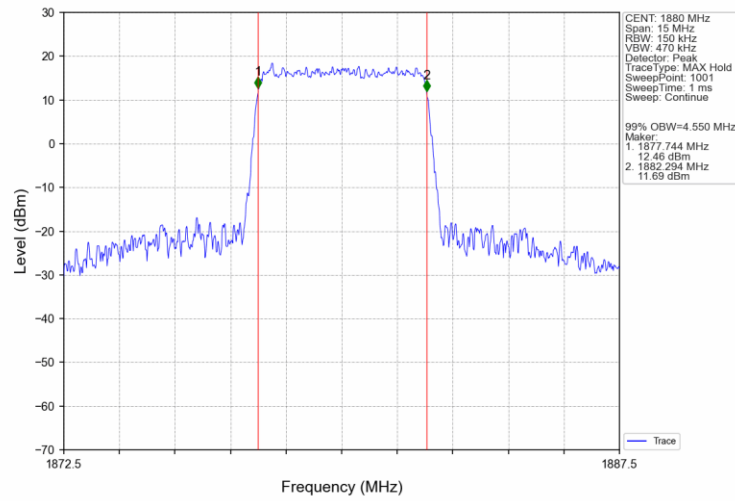
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



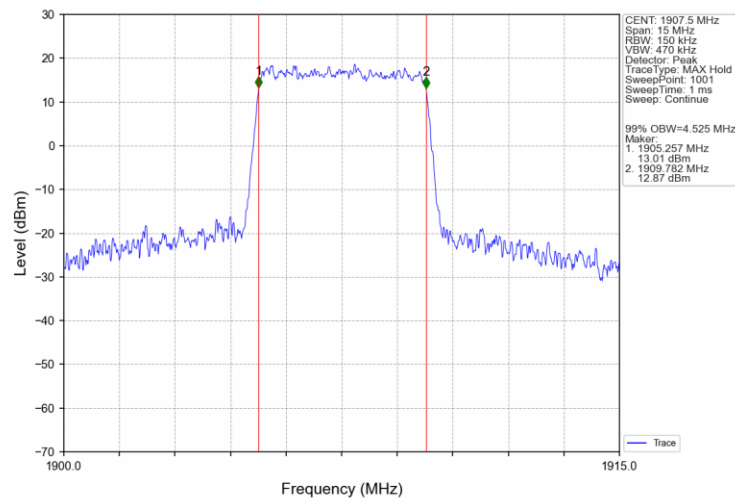
### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



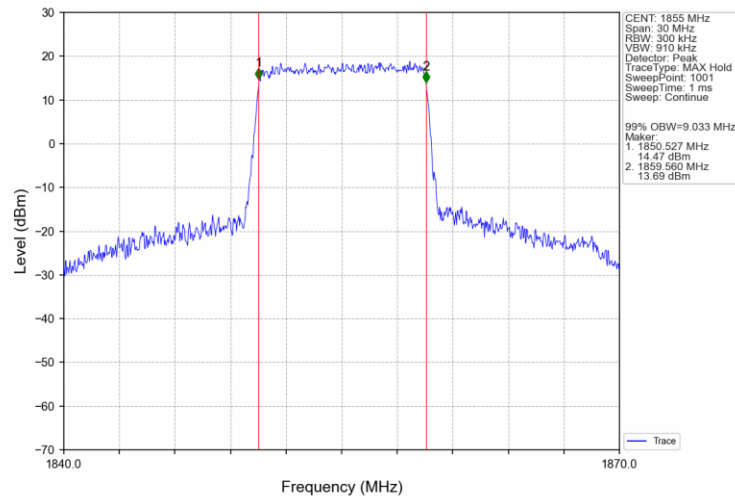
### Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



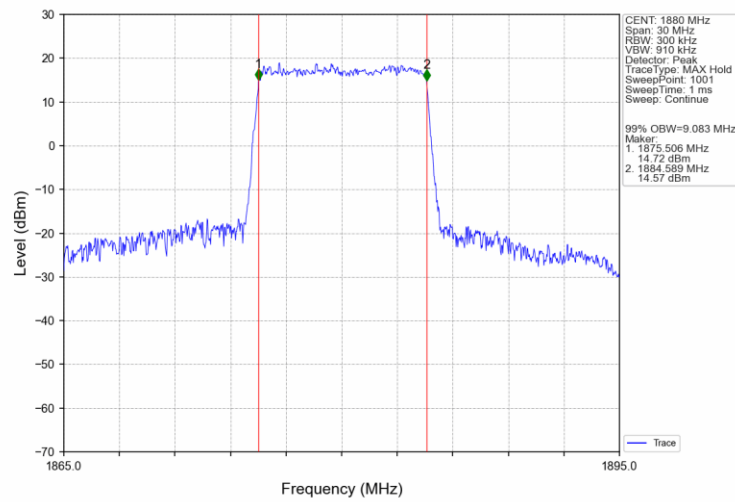
### Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV



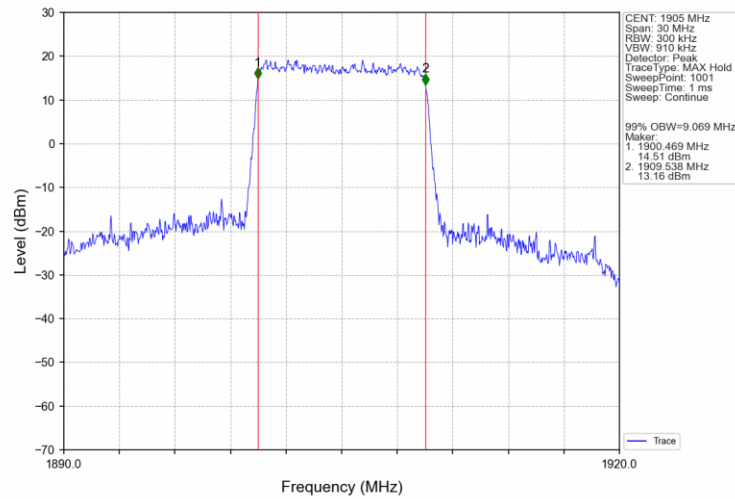
### Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



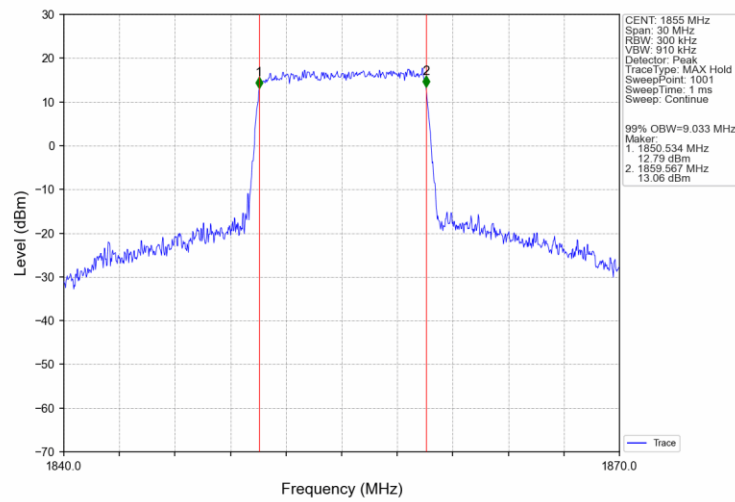
### Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



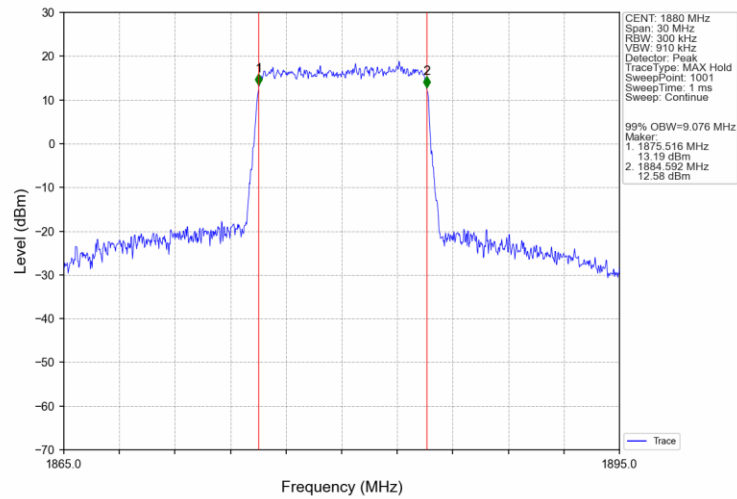
### Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



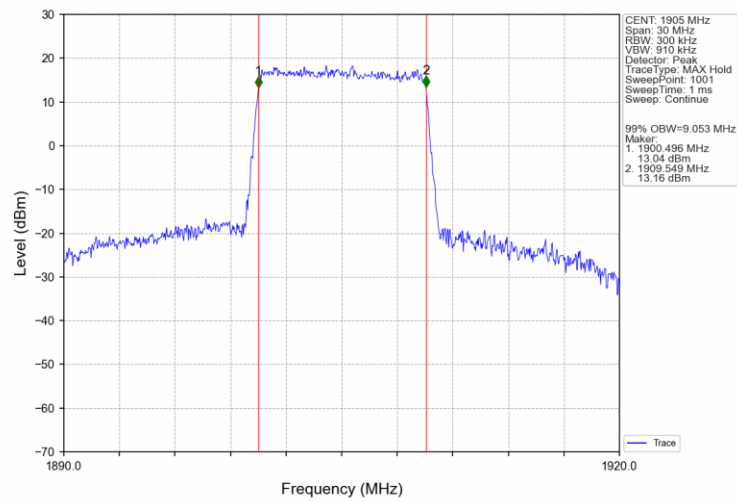
### Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



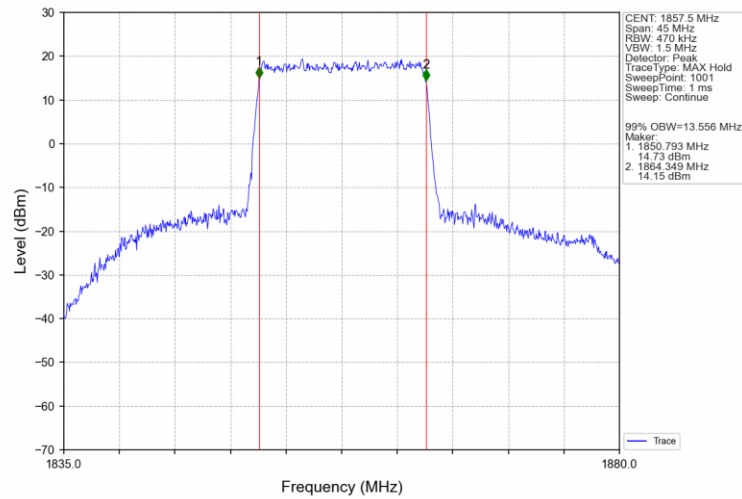
### Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



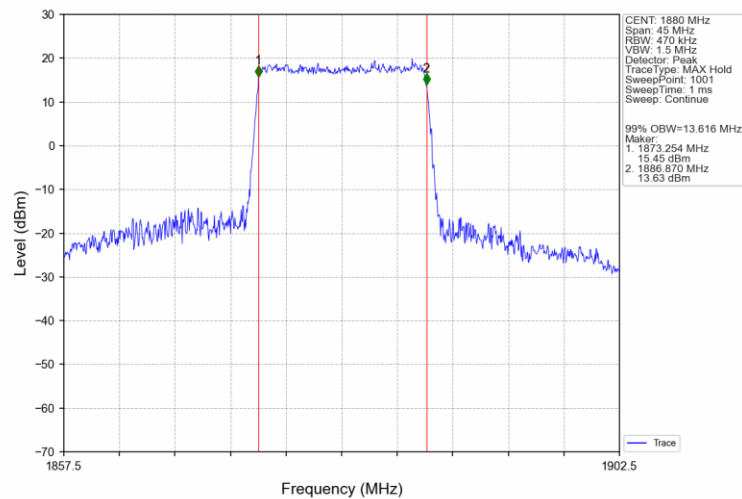
### Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



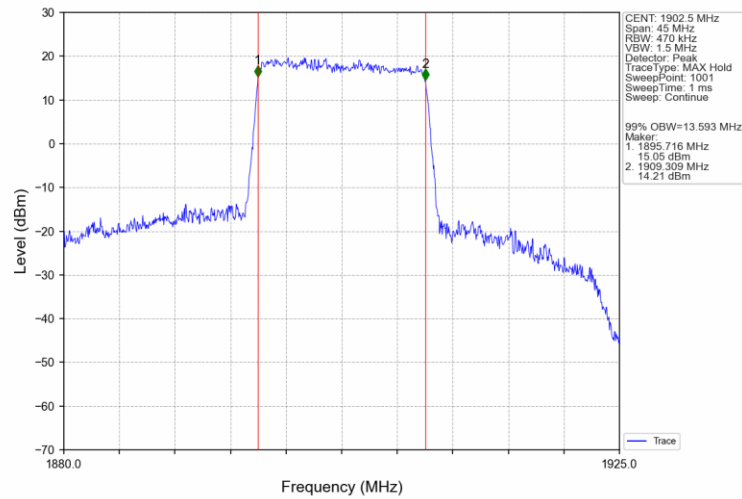
### Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



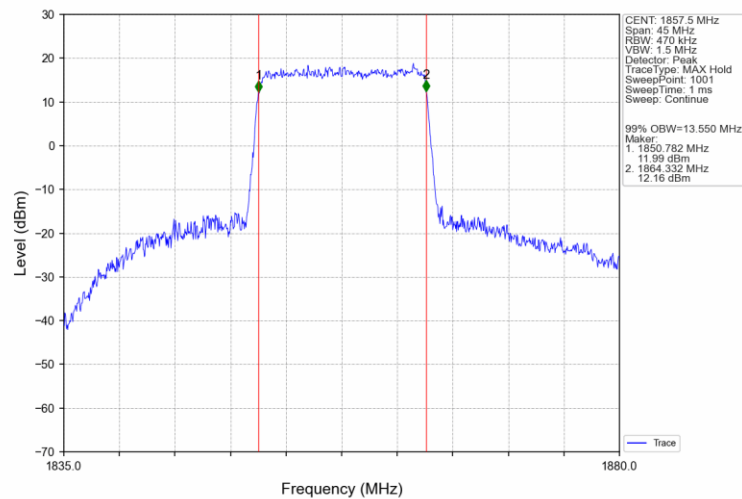
### Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



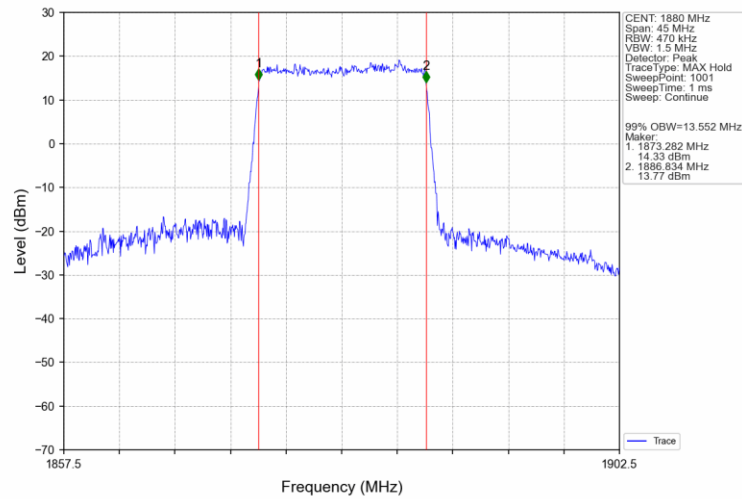
### Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



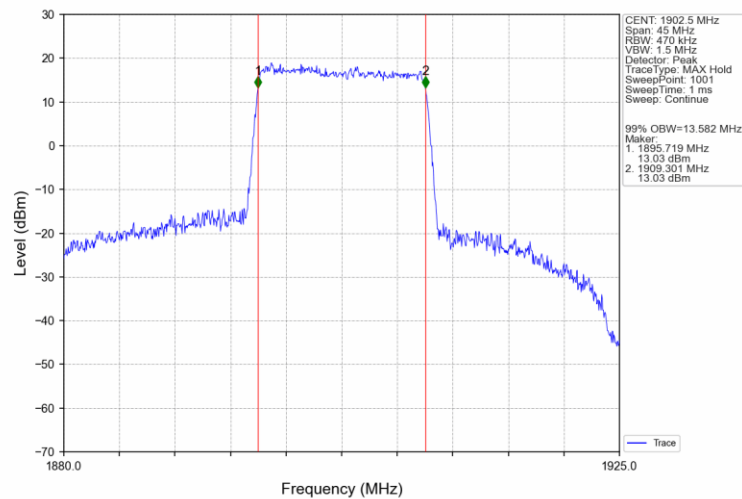
### Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



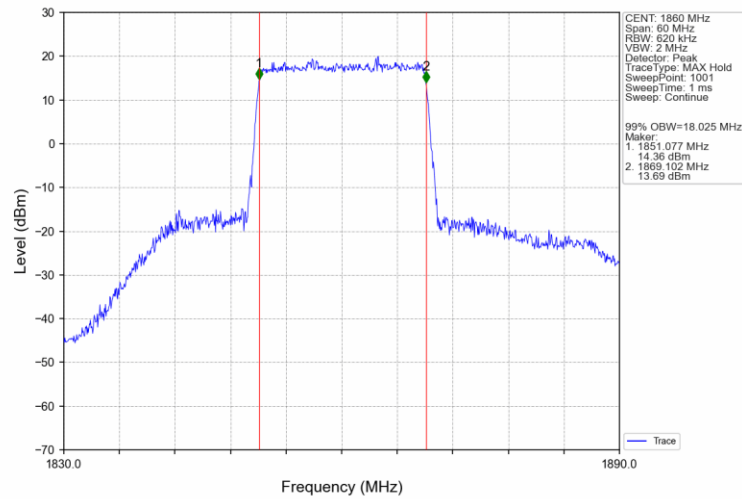
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



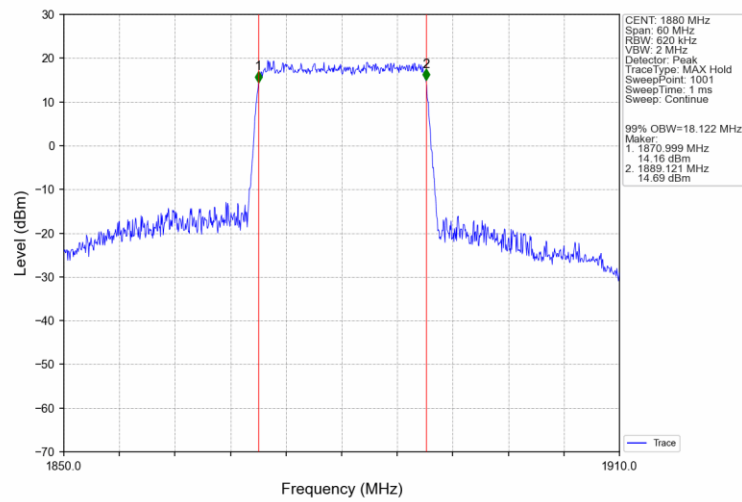
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



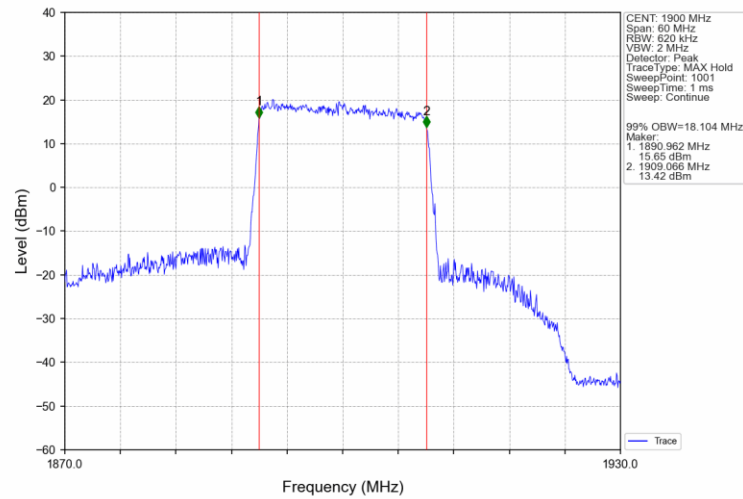
### Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



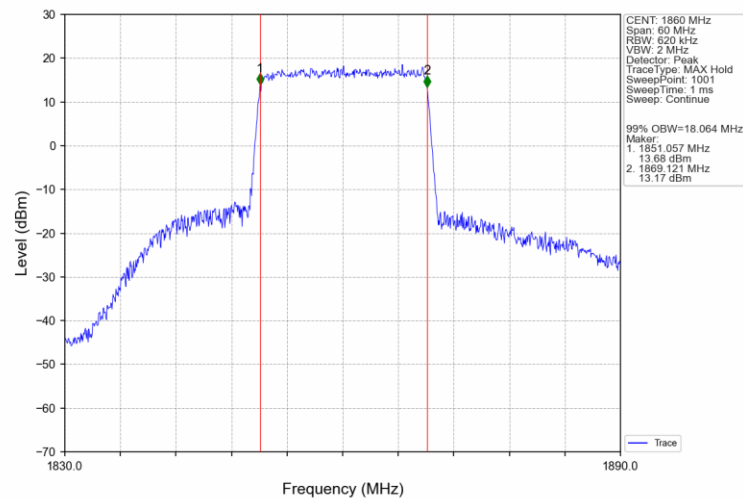
### Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



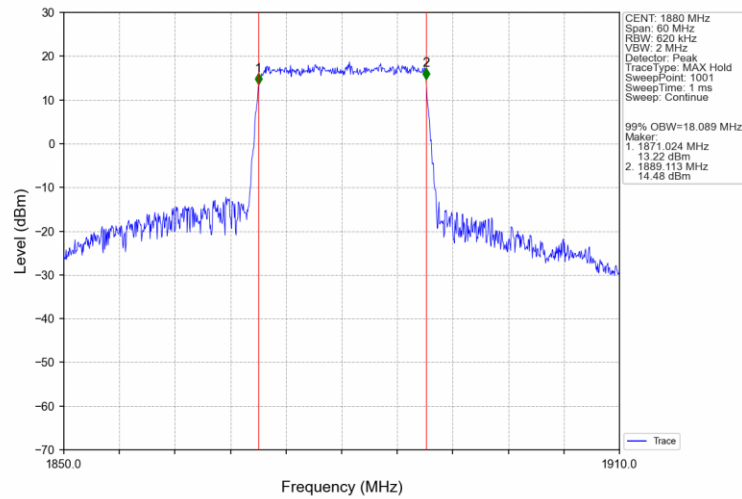
### Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



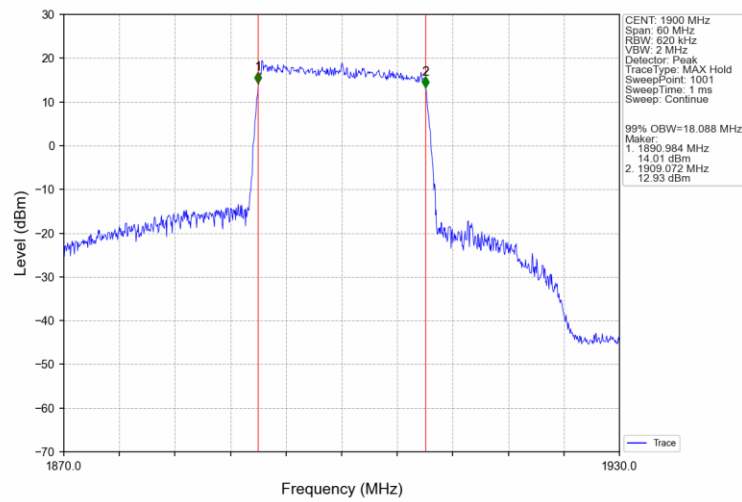
### Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV

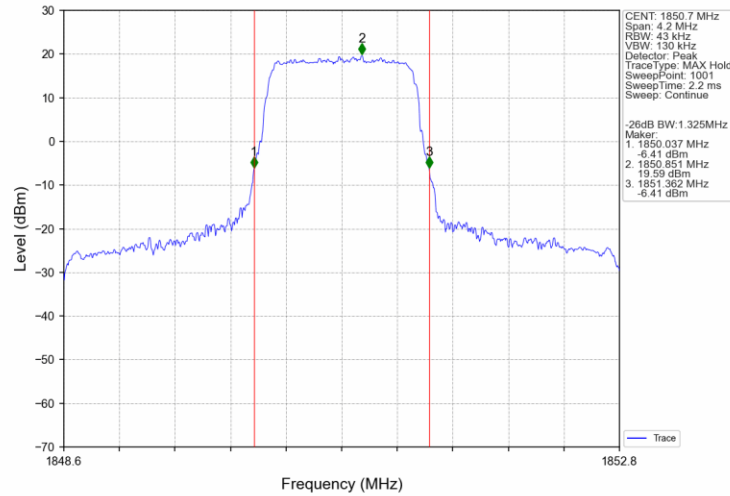


Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

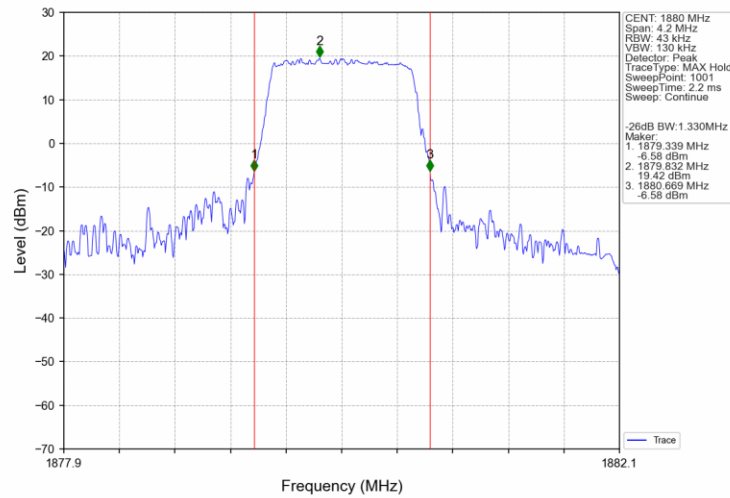


## 4.2.2 Band2\_XDB

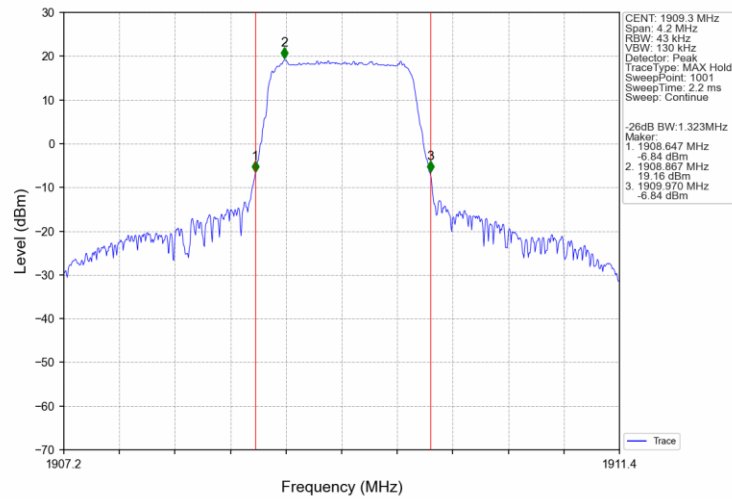
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



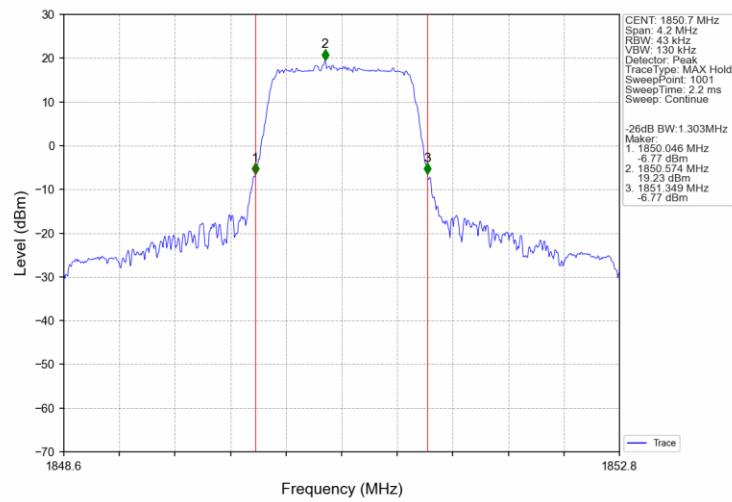
Band2 1.4MHz QPSK MCH 1880MHz RB 6 0 NTV



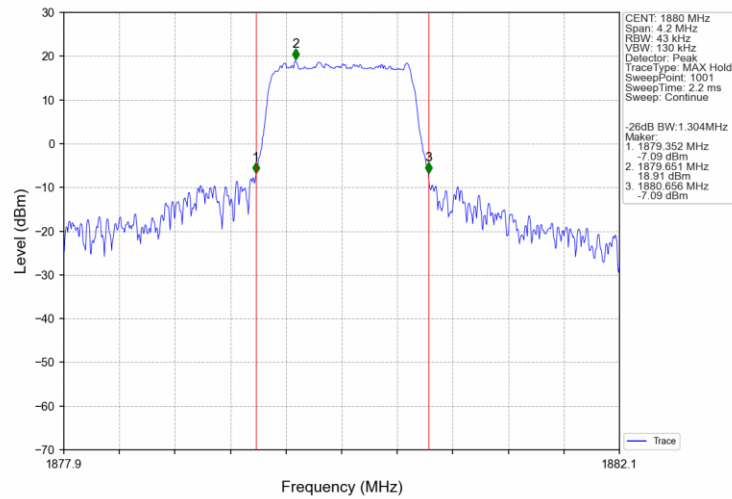
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



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



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

