

## 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      | 23.20                 | 1.04       | 24.24      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.22                 | 1.04       | 24.26      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.22                 | 1.04       | 24.26      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.25                 | 1.04       | 24.29      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.26                 | 1.04       | 24.30      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.23                 | 1.04       | 24.27      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.24                 | 1.04       | 23.28      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.09                 | 1.04       | 24.13      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.10                 | 1.04       | 24.14      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.06                 | 1.04       | 24.10      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.12                 | 1.04       | 24.16      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.10                 | 1.04       | 24.14      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.08                 | 1.04       | 24.12      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 23.00                 | 1.04       | 24.04      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.97                 | 1.04       | 24.01      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.00                 | 1.04       | 24.04      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.10                 | 1.04       | 24.14      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.10                 | 1.04       | 24.14      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.11                 | 1.04       | 24.15      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 22.39                 | 1.04       | 23.43      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.39                 | 1.04       | 23.43      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.40                 | 1.04       | 23.44      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.27                 | 1.04       | 23.31      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.27                 | 1.04       | 22.31      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 22.30                 | 1.04       | 23.34      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.28                 | 1.04       | 23.32      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.08                 | 1.04       | 23.12      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.07                 | 1.04       | 23.11      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.10                 | 1.04       | 22.14      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 22.08                 | 1.04       | 23.12      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.07                 | 1.04       | 23.11      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.20                 | 1.04       | 23.24      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.07                 | 1.04       | 22.11      | <=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      | 23.25                 | 1.04       | 24.29      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.27                 | 1.04       | 24.31      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.26                 | 1.04       | 24.30      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.20                 | 1.04       | 23.24      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.24                 | 1.04       | 23.28      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.21                 | 1.04       | 23.25      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.13                 | 1.04       | 24.17      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.10                 | 1.04       | 24.14      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.09                 | 1.04       | 24.13      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.11                 | 1.04       | 23.15      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 23.07                 | 1.04       | 24.11      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.13                 | 1.04       | 24.17      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.14                 | 1.04       | 24.18      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.09                 | 1.04       | 23.13      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 22.29                 | 1.04       | 23.33      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.32                 | 1.04       | 23.36      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.27                 | 1.04       | 23.31      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.31                 | 1.04       | 22.35      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.30                 | 1.04       | 22.34      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.31                 | 1.04       | 22.35      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.28                 | 1.04       | 22.32      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.31                 | 1.04       | 23.35      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.32                 | 1.04       | 23.36      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.23                 | 1.04       | 23.27      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.07                 | 1.04       | 22.11      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.08                 | 1.04       | 22.12      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.07                 | 1.04       | 22.11      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.06                 | 1.04       | 22.10      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.61                 | 1.04       | 23.65      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.64                 | 1.04       | 23.68      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.63                 | 1.04       | 23.67      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.27                 | 1.04       | 22.31      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.28                 | 1.04       | 22.32      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.30                 | 1.04       | 22.34      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.19                 | 1.04       | 22.23      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B2\_5MHz\_EIRP

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 23.30                 | 1.04       | 24.34      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.30                 | 1.04       | 24.34      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.32                 | 1.04       | 24.36      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.21                 | 1.04       | 23.25      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |

|                                          |        |    |       |       |       |         |         |      |
|------------------------------------------|--------|----|-------|-------|-------|---------|---------|------|
|                                          |        |    | 13    | 22.26 | 1.04  | 23.30   | <=33.01 | Pass |
|                                          |        | 25 | 0     | 22.24 | 1.04  | 23.28   | <=33.01 | Pass |
|                                          | 1880   | 1  | 0     | 23.16 | 1.04  | 24.20   | <=33.01 | Pass |
|                                          |        |    | 13    | 23.10 | 1.04  | 24.14   | <=33.01 | Pass |
|                                          |        |    | 24    | 23.06 | 1.04  | 24.10   | <=33.01 | Pass |
|                                          |        | 12 | 0     | 22.15 | 1.04  | 23.19   | <=33.01 | Pass |
|                                          |        |    | 6     | 22.11 | 1.04  | 23.15   | <=33.01 | Pass |
|                                          |        |    | 13    | 22.09 | 1.04  | 23.13   | <=33.01 | Pass |
|                                          |        | 25 | 0     | 22.15 | 1.04  | 23.19   | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0     | 22.63 | 1.04  | 23.67   | <=33.01 | Pass |
|                                          |        |    | 13    | 22.74 | 1.04  | 23.78   | <=33.01 | Pass |
|                                          |        |    | 24    | 22.84 | 1.04  | 23.88   | <=33.01 | Pass |
|                                          |        | 12 | 0     | 22.06 | 1.04  | 23.10   | <=33.01 | Pass |
|                                          |        |    | 6     | 22.10 | 1.04  | 23.14   | <=33.01 | Pass |
|                                          |        |    | 13    | 22.16 | 1.04  | 23.20   | <=33.01 | Pass |
| 25                                       |        | 0  | 22.13 | 1.04  | 23.17 | <=33.01 | Pass    |      |
| 16QAM                                    | 1852.5 | 1  | 0     | 22.37 | 1.04  | 23.41   | <=33.01 | Pass |
|                                          |        |    | 13    | 22.37 | 1.04  | 23.41   | <=33.01 | Pass |
|                                          |        |    | 24    | 22.37 | 1.04  | 23.41   | <=33.01 | Pass |
|                                          |        | 12 | 0     | 21.17 | 1.04  | 22.21   | <=33.01 | Pass |
|                                          |        |    | 6     | 21.20 | 1.04  | 22.24   | <=33.01 | Pass |
|                                          |        |    | 13    | 21.20 | 1.04  | 22.24   | <=33.01 | Pass |
|                                          |        | 25 | 0     | 21.26 | 1.04  | 22.30   | <=33.01 | Pass |
|                                          | 1880   | 1  | 0     | 22.07 | 1.04  | 23.11   | <=33.01 | Pass |
|                                          |        |    | 13    | 22.07 | 1.04  | 23.11   | <=33.01 | Pass |
|                                          |        |    | 24    | 22.11 | 1.04  | 23.15   | <=33.01 | Pass |
|                                          |        | 12 | 0     | 21.17 | 1.04  | 22.21   | <=33.01 | Pass |
|                                          |        |    | 6     | 21.14 | 1.04  | 22.18   | <=33.01 | Pass |
|                                          |        |    | 13    | 21.09 | 1.04  | 22.13   | <=33.01 | Pass |
|                                          |        | 25 | 0     | 21.14 | 1.04  | 22.18   | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0     | 21.45 | 1.04  | 22.49   | <=33.01 | Pass |
|                                          |        |    | 13    | 21.46 | 1.04  | 22.50   | <=33.01 | Pass |
|                                          |        |    | 24    | 21.53 | 1.04  | 22.57   | <=33.01 | Pass |
|                                          |        | 12 | 0     | 21.04 | 1.04  | 22.08   | <=33.01 | Pass |
|                                          |        |    | 6     | 21.10 | 1.04  | 22.14   | <=33.01 | Pass |
|                                          |        |    | 13    | 21.16 | 1.04  | 22.20   | <=33.01 | Pass |
|                                          |        | 25 | 0     | 21.18 | 1.04  | 22.22   | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |       |       |       |         |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1855            | 1             | 0      | 23.25                 | 1.04       | 24.29      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.07                 | 1.04       | 24.11      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.88                 | 1.04       | 23.92      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.22                 | 1.04       | 23.26      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.28                 | 1.04       | 23.32      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.24                 | 1.04       | 23.28      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.60                 | 1.04       | 23.64      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.65                 | 1.04       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.56                 | 1.04       | 23.60      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.07                 | 1.04       | 23.11      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.13                 | 1.04       | 23.17      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.13                 | 1.04       | 23.17      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.11                 | 1.04       | 23.15      | <=33.01 | Pass    |

|       |      |    |    |       |      |       |         |      |
|-------|------|----|----|-------|------|-------|---------|------|
| 16QAM | 1905 | 1  | 0  | 22.50 | 1.04 | 23.54 | <=33.01 | Pass |
|       |      |    | 25 | 22.60 | 1.04 | 23.64 | <=33.01 | Pass |
|       |      |    | 49 | 22.68 | 1.04 | 23.72 | <=33.01 | Pass |
|       |      | 25 | 0  | 22.03 | 1.04 | 23.07 | <=33.01 | Pass |
|       |      |    | 13 | 22.12 | 1.04 | 23.16 | <=33.01 | Pass |
|       |      |    | 25 | 22.27 | 1.04 | 23.31 | <=33.01 | Pass |
|       |      | 50 | 0  | 22.19 | 1.04 | 23.23 | <=33.01 | Pass |
|       | 1855 | 1  | 0  | 21.74 | 1.04 | 22.78 | <=33.01 | Pass |
|       |      |    | 25 | 21.81 | 1.04 | 22.85 | <=33.01 | Pass |
|       |      |    | 49 | 21.76 | 1.04 | 22.80 | <=33.01 | Pass |
|       |      | 12 | 0  | 22.25 | 1.04 | 23.29 | <=33.01 | Pass |
|       |      |    | 19 | 22.36 | 1.04 | 23.40 | <=33.01 | Pass |
|       |      |    | 38 | 22.30 | 1.04 | 23.34 | <=33.01 | Pass |
|       |      | 27 | 0  | 21.20 | 1.04 | 22.24 | <=33.01 | Pass |
|       | 1880 | 1  | 0  | 21.78 | 1.04 | 22.82 | <=33.01 | Pass |
|       |      |    | 25 | 21.80 | 1.04 | 22.84 | <=33.01 | Pass |
|       |      |    | 49 | 21.70 | 1.04 | 22.74 | <=33.01 | Pass |
|       |      | 12 | 0  | 22.13 | 1.04 | 23.17 | <=33.01 | Pass |
|       |      |    | 19 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|       |      |    | 38 | 22.11 | 1.04 | 23.15 | <=33.01 | Pass |
|       |      | 27 | 0  | 21.15 | 1.04 | 22.19 | <=33.01 | Pass |
|       | 1905 | 1  | 0  | 22.08 | 1.04 | 23.12 | <=33.01 | Pass |
|       |      |    | 25 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|       |      |    | 49 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|       |      | 12 | 0  | 22.09 | 1.04 | 23.13 | <=33.01 | Pass |
|       |      |    | 19 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|       |      |    | 38 | 22.26 | 1.04 | 23.30 | <=33.01 | Pass |
|       |      | 27 | 23 | 21.25 | 1.04 | 22.29 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1857.5          | 1             | 0      | 22.64                 | 1.04       | 23.68      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.73                 | 1.04       | 23.77      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.66                 | 1.04       | 23.70      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.23                 | 1.04       | 23.27      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.25                 | 1.04       | 23.29      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.22                 | 1.04       | 23.26      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.22                 | 1.04       | 23.26      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.57                 | 1.04       | 23.61      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.65                 | 1.04       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.44                 | 1.04       | 23.48      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.13                 | 1.04       | 23.17      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.10                 | 1.04       | 23.14      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.15                 | 1.04       | 23.19      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 22.44                 | 1.04       | 23.48      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.57                 | 1.04       | 23.61      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.60                 | 1.04       | 23.64      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.04                 | 1.04       | 23.08      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.08                 | 1.04       | 23.12      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.18                 | 1.04       | 23.22      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.17                 | 1.04       | 23.21      | <=33.01 | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | 22.08                 | 1.04       | 23.12      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.14                 | 1.04       | 23.18      | <=33.01 | Pass    |

|  |        |    |    |       |      |       |         |      |
|--|--------|----|----|-------|------|-------|---------|------|
|  |        | 12 | 74 | 22.02 | 1.04 | 23.06 | <=33.01 | Pass |
|  |        |    | 0  | 22.11 | 1.04 | 23.15 | <=33.01 | Pass |
|  |        |    | 31 | 22.20 | 1.04 | 23.24 | <=33.01 | Pass |
|  |        |    | 63 | 22.16 | 1.04 | 23.20 | <=33.01 | Pass |
|  |        | 27 | 0  | 21.16 | 1.04 | 22.20 | <=33.01 | Pass |
|  | 1880   | 1  | 0  | 21.76 | 1.04 | 22.80 | <=33.01 | Pass |
|  |        |    | 38 | 21.81 | 1.04 | 22.85 | <=33.01 | Pass |
|  |        |    | 74 | 21.63 | 1.04 | 22.67 | <=33.01 | Pass |
|  |        | 12 | 0  | 22.08 | 1.04 | 23.12 | <=33.01 | Pass |
|  |        |    | 31 | 22.16 | 1.04 | 23.20 | <=33.01 | Pass |
|  |        |    | 63 | 22.04 | 1.04 | 23.08 | <=33.01 | Pass |
|  |        | 27 | 0  | 21.17 | 1.04 | 22.21 | <=33.01 | Pass |
|  | 1902.5 | 1  | 0  | 22.03 | 1.04 | 23.07 | <=33.01 | Pass |
|  |        |    | 38 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|  |        |    | 74 | 22.10 | 1.04 | 23.14 | <=33.01 | Pass |
|  |        | 12 | 0  | 22.06 | 1.04 | 23.10 | <=33.01 | Pass |
|  |        |    | 31 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|  |        |    | 63 | 22.19 | 1.04 | 23.23 | <=33.01 | Pass |
|  |        | 27 | 48 | 21.17 | 1.04 | 22.21 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1860            | 1             | 0      | 22.63                 | 1.04       | 23.67      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.73                 | 1.04       | 23.77      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.60                 | 1.04       | 23.64      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.22                 | 1.04       | 23.26      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.29                 | 1.04       | 23.33      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.19                 | 1.04       | 23.23      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.22                 | 1.04       | 23.26      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.59                 | 1.04       | 23.63      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.68                 | 1.04       | 23.72      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.46                 | 1.04       | 23.50      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.13                 | 1.04       | 23.17      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.15                 | 1.04       | 23.19      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.16                 | 1.04       | 23.20      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.14                 | 1.04       | 23.18      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 22.43                 | 1.04       | 23.47      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.57                 | 1.04       | 23.61      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.58                 | 1.04       | 23.62      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.16                 | 1.04       | 23.20      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.13                 | 1.04       | 23.17      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.30                 | 1.04       | 23.34      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.24                 | 1.04       | 23.28      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 22.21                 | 1.04       | 23.25      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.33                 | 1.04       | 23.37      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.16                 | 1.04       | 23.20      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.16                 | 1.04       | 23.20      | <=33.01 | Pass    |
|                                   |                 |               | 44     | 22.28                 | 1.04       | 23.32      | <=33.01 | Pass    |
|                                   |                 |               | 88     | 22.11                 | 1.04       | 23.15      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 21.22                 | 1.04       | 22.26      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.77                 | 1.04       | 22.81      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.88                 | 1.04       | 22.92      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.64                 | 1.04       | 22.68      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.08                 | 1.04       | 23.12      | <=33.01 | Pass    |



|                                          |      |    |    |       |      |       |         |      |
|------------------------------------------|------|----|----|-------|------|-------|---------|------|
|                                          |      |    | 44 | 22.11 | 1.04 | 23.15 | <=33.01 | Pass |
|                                          |      |    | 88 | 21.97 | 1.04 | 23.01 | <=33.01 | Pass |
|                                          |      | 27 | 0  | 21.07 | 1.04 | 22.11 | <=33.01 | Pass |
|                                          | 1900 | 1  | 0  | 21.68 | 1.04 | 22.72 | <=33.01 | Pass |
|                                          |      |    | 50 | 21.85 | 1.04 | 22.89 | <=33.01 | Pass |
|                                          |      |    | 99 | 21.85 | 1.04 | 22.89 | <=33.01 | Pass |
|                                          |      | 12 | 0  | 21.97 | 1.04 | 23.01 | <=33.01 | Pass |
|                                          |      |    | 44 | 22.12 | 1.04 | 23.16 | <=33.01 | Pass |
|                                          |      |    | 88 | 22.15 | 1.04 | 23.19 | <=33.01 | Pass |
|                                          |      | 27 | 73 | 21.15 | 1.04 | 22.19 | <=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          | 7.052            | 0.0038                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 3.85          | -3.862           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 4.43          | 6.623            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30         | 3.85          | -10.858          | -0.0059               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20         | 3.85          | -6.151           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10         | 3.85          | 4.635            | 0.0025                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0           | 3.85          | 6.666            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10          | 3.85          | 4.578            | 0.0025                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30          | 3.85          | 9.670            | 0.0052                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40          | 3.85          | 5.865            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             | 50              | 3.85          | -4.034 | -0.0022     | -2.5 to 2.5   | Pass             |                       |             |         |
|                             | 1880            | 6             | 0      | 20          | 3.27          | -3.963           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 3.85          | 8.526            | 0.0045                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 4.43          | 2.189            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30         | 3.85          | -1.101           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20         | 3.85          | 0.057            | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10         | 3.85          | 7.510            | 0.0040                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0           | 3.85          | -1.187           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10          | 3.85          | 1.302            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30          | 3.85          | -0.243           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40          | 3.85          | 1.245            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             | 50              | 3.85          | 0.114  | 0.0001      | -2.5 to 2.5   | Pass             |                       |             |         |
|                             | 1909.3          | 6             | 0      | 20          | 3.27          | 6.194            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 3.85          | -8.025           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 4.43          | -2.818           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30         | 3.85          | 0.501            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20         | 3.85          | 12.145           | 0.0064                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10         | 3.85          | -9.785           | -0.0051               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0           | 3.85          | 9.856            | 0.0052                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10          | 3.85          | 3.705            | 0.0019                | -2.5 to 2.5 | Pass    |
| 30                          |                 |               |        | 3.85        | -1.001        | -0.0005          | -2.5 to 2.5           | Pass        |         |
| 40                          |                 |               |        | 3.85        | -2.403        | -0.0013          | -2.5 to 2.5           | Pass        |         |
| 50                          | 3.85            | 0.744         | 0.0004 | -2.5 to 2.5 | Pass          |                  |                       |             |         |
| 16QAM                       | 1850.7          | 6             | 0      | 20          | 3.27          | 5.794            | 0.0031                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |             | 3.85          | 11.830           | 0.0064                | -2.5 to 2.5 | Pass    |

|  |        |   |   |     |      |        |         |             |      |
|--|--------|---|---|-----|------|--------|---------|-------------|------|
|  |        |   |   |     | 4.43 | 4.320  | 0.0023  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | 12.875 | 0.0070  | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | 6.652  | 0.0036  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | 17.438 | 0.0094  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | 5.264  | 0.0028  | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | 1.903  | 0.0010  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | 5.965  | 0.0032  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 11.973 | 0.0065  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | 8.097  | 0.0044  | -2.5 to 2.5 | Pass |
|  | 1880   | 6 | 0 | 20  | 3.27 | 9.499  | 0.0051  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | 7.567  | 0.0040  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | 3.076  | 0.0016  | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | 4.649  | 0.0025  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | 3.548  | 0.0019  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -8.712 | -0.0046 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -0.601 | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | 3.133  | 0.0017  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 3.462  | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | 13.018 | 0.0069  | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.27 | 0.272  | 0.0001  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | 8.855  | 0.0046  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | 9.856  | 0.0052  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | 5.322  | 0.0028  | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | 1.631  | 0.0009  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | 3.262  | 0.0017  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -2.146 | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | 9.055  | 0.0047  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -8.512 | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 4.492  | 0.0024  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -2.661 | -0.0014 | -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          | -2.847           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 0.143            | 0.0001                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 7.839            | 0.0042                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 3.834            | 0.0021                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 6.952            | 0.0038                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | 8.984            | 0.0049                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 12.102           | 0.0065                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 5.293            | 0.0029                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 2.217            | 0.0012                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 7.238            | 0.0039                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | 6.266            | 0.0034                | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | 3.719            | 0.0020                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -2.246           | -0.0012               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 6.137            | 0.0033                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 6.866            | 0.0037                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 0.772            | 0.0004                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | 2.346            | 0.0012                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 0.229            | 0.0001                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 2.131            | 0.0011                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -1.631           | -0.0009               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -1.688           | -0.0009               | -2.5 to 2.5 | Pass    |



|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
|       | 1908.5 | 15 | 0 | 50  | 3.85 | -1.516 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 1.702  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 2.918  | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 7.811  | 0.0041  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 11.101 | 0.0058  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 6.509  | 0.0034  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -4.077 | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 7.024  | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 9.999  | 0.0052  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 1.917  | 0.0010  | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 40  | 3.85 | 3.190  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 4.535  | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 12.631 | 0.0068  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 4.120  | 0.0022  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 8.426  | 0.0046  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 6.351  | 0.0034  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 7.925  | 0.0043  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 11.830 | 0.0064  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 2.532  | 0.0014  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 1.302  | 0.0007  | -2.5 to 2.5 | Pass |
|       | 1880   | 15 | 0 | 30  | 3.85 | 6.723  | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 12.317 | 0.0067  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -0.014 | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 4.721  | 0.0025  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -5.593 | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 6.795  | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -0.558 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -1.845 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -1.616 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 12.760 | 0.0068  | -2.5 to 2.5 | Pass |
|       | 1908.5 | 15 | 0 | 10  | 3.85 | 9.041  | 0.0048  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 9.527  | 0.0051  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 3.705  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -6.595 | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -2.460 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 4.678  | 0.0025  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 5.393  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 0.086  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 11.058 | 0.0058  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -0.887 | -0.0005 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.001  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 10.643 | 0.0056  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.236  | 0.0027  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 3.891  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -0.186 | -0.0001 | -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          | 3.076            | 0.0017                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 3.362            | 0.0018                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -3.505           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -0.200           | -0.0001               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 9.055            | 0.0049                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -2.117           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.316           | -0.0007               | -2.5 to 2.5 | Pass    |



|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
|       |        |    |   | 10  | 3.85 | 3.304  | 0.0018  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -3.262 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -4.349 | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 4.563  | 0.0025  | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | -8.612 | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 3.877  | 0.0021  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -1.760 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -2.360 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 3.734  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -3.490 | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.416  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -6.008 | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 8.454  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -2.789 | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -2.704 | -0.0014 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | 7.253  | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 7.939  | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 6.080  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 9.742  | 0.0051  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 3.190  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 5.078  | 0.0027  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 7.067  | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -2.217 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 7.281  | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 10.915 | 0.0057  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -2.146 | -0.0011 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.27 | -1.802 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 0.515  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 10.200 | 0.0055  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -0.730 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -2.618 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 3.190  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 1.330  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 2.174  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 6.852  | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 3.419  | 0.0018  | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | 2.532  | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 8.540  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 2.174  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 0.944  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 8.569  | 0.0046  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 3.018  | 0.0016  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 3.405  | 0.0018  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 0.257  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 8.025  | 0.0043  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 0.801  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 2.189  | 0.0012  | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | 1.216  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 0.830  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 2.918  | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 5.679  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 4.592  | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 5.522  | 0.0029  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.616 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 3.862  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.221  | 0.0027  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 10.271 | 0.0054  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -0.930 | -0.0005 | -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          | -2.103           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 4.807            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 2.904            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 3.347            | 0.0018                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 2.661            | 0.0014                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.459            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -2.975           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.601           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -0.157           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -0.615           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 4.377            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.27          | -0.229           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 1.073            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.930            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -0.429           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 5.450            | 0.0029                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 0.830            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 6.423            | 0.0034                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 6.008            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 4.463            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 2.303            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            | 1905            | 50            | 0      | 20         | 3.27          | 2.933            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.615           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 2.375            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -2.217           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 1.287            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -1.831           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 0.572            | 0.0003                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -1.373           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 3.633            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 3.533            | 0.0019                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1855            | 27            | 0      | 20         | 3.27          | -4.349           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 5.765            | 0.0031                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -0.243           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.014           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.031           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -1.717           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -3.176           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 3.662            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 2.089            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 0.987            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.460           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 27            | 0      | 20         | 3.27          | 3.791            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 6.223            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 12.918           | 0.0069                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.958            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.060           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 3.791            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 5.121            | 0.0027                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.349           | -0.0023               | -2.5 to 2.5 | Pass    |

|  |      |    |    |     |      |        |         |             |      |
|--|------|----|----|-----|------|--------|---------|-------------|------|
|  | 1905 | 27 | 23 | 30  | 3.85 | -1.087 | -0.0006 | -2.5 to 2.5 | Pass |
|  |      |    |    | 40  | 3.85 | 0.830  | 0.0004  | -2.5 to 2.5 | Pass |
|  |      |    |    | 50  | 3.85 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
|  |      |    |    | 20  | 3.27 | 3.462  | 0.0018  | -2.5 to 2.5 | Pass |
|  |      |    |    |     | 3.85 | -0.672 | -0.0004 | -2.5 to 2.5 | Pass |
|  |      |    |    |     | 4.43 | 6.752  | 0.0035  | -2.5 to 2.5 | Pass |
|  |      |    |    | -30 | 3.85 | 3.076  | 0.0016  | -2.5 to 2.5 | Pass |
|  |      |    |    | -20 | 3.85 | 3.219  | 0.0017  | -2.5 to 2.5 | Pass |
|  |      |    |    | -10 | 3.85 | 7.596  | 0.0040  | -2.5 to 2.5 | Pass |
|  |      |    |    | 0   | 3.85 | 3.090  | 0.0016  | -2.5 to 2.5 | Pass |
|  |      |    |    | 10  | 3.85 | 10.858 | 0.0057  | -2.5 to 2.5 | Pass |
|  |      |    |    | 30  | 3.85 | 7.954  | 0.0042  | -2.5 to 2.5 | Pass |
|  |      |    |    | 40  | 3.85 | -2.432 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |    | 50  | 3.85 | -1.473 | -0.0008 | -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          | -0.358           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.916           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -1.245           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.043           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 3.691            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 0.744            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 4.163            | 0.0022                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 4.778            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -0.172           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 2.918            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 50         | 3.85          | 0.744            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | 4.692            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 3.033            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.388            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 2.575            | 0.0014                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 1.130            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.588            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 3.262            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 3.505            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 1.359            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 40         | 3.85          | -0.672           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -1.173           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | 4.964            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 4.749            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 3.533            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 1.845            | 0.0010                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.705           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 2.203            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 2.460            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 2.017            | 0.0011                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 27            | 0      | 20         | 3.85          | -1.645           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.086            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.764         | -0.0007          | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 3.977            | 0.0021                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 5.035            | 0.0027                | -2.5 to 2.5 | Pass    |



|  |        |    |    |     |      |        |         |             |      |
|--|--------|----|----|-----|------|--------|---------|-------------|------|
|  |        |    |    | -10 | 3.85 | -5.193 | -0.0028 | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | 6.166  | 0.0033  | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 0.172  | 0.0001  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | 2.260  | 0.0012  | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | 1.988  | 0.0011  | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | 2.789  | 0.0015  | -2.5 to 2.5 | Pass |
|  | 1880   | 27 | 0  | 20  | 3.27 | -4.678 | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 3.85 | 3.290  | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 4.43 | -0.343 | -0.0002 | -2.5 to 2.5 | Pass |
|  |        |    |    | -30 | 3.85 | 2.217  | 0.0012  | -2.5 to 2.5 | Pass |
|  |        |    |    | -20 | 3.85 | -6.123 | -0.0033 | -2.5 to 2.5 | Pass |
|  |        |    |    | -10 | 3.85 | -1.216 | -0.0006 | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | -5.121 | -0.0027 | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 0.601  | 0.0003  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | -3.719 | -0.0020 | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | -3.076 | -0.0016 | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | -7.453 | -0.0040 | -2.5 to 2.5 | Pass |
|  | 1902.5 | 27 | 48 | 20  | 3.27 | -0.901 | -0.0005 | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 3.85 | 1.416  | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 4.43 | -2.918 | -0.0015 | -2.5 to 2.5 | Pass |
|  |        |    |    | -30 | 3.85 | 1.030  | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |    |    | -20 | 3.85 | 4.034  | 0.0021  | -2.5 to 2.5 | Pass |
|  |        |    |    | -10 | 3.85 | 4.792  | 0.0025  | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | 8.583  | 0.0045  | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 8.411  | 0.0044  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | 0.057  | 0.0000  | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | 5.808  | 0.0031  | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | 6.022  | 0.0032  | -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          | -0.844           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 4.406            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.674            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 3.133            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -1.030           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.760            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 3.562            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 0.000            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 2.861            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 3.405            | 0.0018                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 2.832            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.27          | 4.234            | 0.0023                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.172            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.958            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 2.518            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -0.644           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.658           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 0.043            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.472           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 0.401            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -2.475           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 0.916            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.27          | 3.576            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 2.804            | 0.0015                | -2.5 to 2.5 | Pass    |

|       |      |    |    |     |      |        |         |             |      |
|-------|------|----|----|-----|------|--------|---------|-------------|------|
|       |      |    |    |     | 4.43 | 1.388  | 0.0007  | -2.5 to 2.5 | Pass |
|       |      |    |    | -30 | 3.85 | 3.133  | 0.0016  | -2.5 to 2.5 | Pass |
|       |      |    |    | -20 | 3.85 | 3.419  | 0.0018  | -2.5 to 2.5 | Pass |
|       |      |    |    | -10 | 3.85 | 3.762  | 0.0020  | -2.5 to 2.5 | Pass |
|       |      |    |    | 0   | 3.85 | 0.029  | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |    |    | 10  | 3.85 | 1.802  | 0.0009  | -2.5 to 2.5 | Pass |
|       |      |    |    | 30  | 3.85 | -0.186 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |    |    | 40  | 3.85 | 0.973  | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |    |    | 50  | 3.85 | 2.661  | 0.0014  | -2.5 to 2.5 | Pass |
|       |      |    |    |     |      |        |         |             |      |
| 16QAM | 1860 | 27 | 0  | 20  | 3.27 | 3.791  | 0.0020  | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 3.85 | 6.123  | 0.0033  | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 4.43 | 0.486  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |    |    | -30 | 3.85 | 2.689  | 0.0014  | -2.5 to 2.5 | Pass |
|       |      |    |    | -20 | 3.85 | 4.520  | 0.0024  | -2.5 to 2.5 | Pass |
|       |      |    |    | -10 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
|       |      |    |    | 0   | 3.85 | 1.616  | 0.0009  | -2.5 to 2.5 | Pass |
|       |      |    |    | 10  | 3.85 | 6.180  | 0.0033  | -2.5 to 2.5 | Pass |
|       |      |    |    | 30  | 3.85 | 1.273  | 0.0007  | -2.5 to 2.5 | Pass |
|       |      |    |    | 40  | 3.85 | 0.858  | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |    |    | 50  | 3.85 | 1.874  | 0.0010  | -2.5 to 2.5 | Pass |
|       | 1880 | 27 | 0  | 20  | 3.27 | 4.177  | 0.0022  | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 3.85 | -0.672 | -0.0004 | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 4.43 | 2.804  | 0.0015  | -2.5 to 2.5 | Pass |
|       |      |    |    | -30 | 3.85 | 4.363  | 0.0023  | -2.5 to 2.5 | Pass |
|       |      |    |    | -20 | 3.85 | 3.748  | 0.0020  | -2.5 to 2.5 | Pass |
|       |      |    |    | -10 | 3.85 | 6.037  | 0.0032  | -2.5 to 2.5 | Pass |
|       |      |    |    | 0   | 3.85 | 6.752  | 0.0036  | -2.5 to 2.5 | Pass |
|       |      |    |    | 10  | 3.85 | 4.463  | 0.0024  | -2.5 to 2.5 | Pass |
|       |      |    |    | 30  | 3.85 | -0.072 | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |    |    | 40  | 3.85 | 0.014  | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |    |    | 50  | 3.85 | 2.847  | 0.0015  | -2.5 to 2.5 | Pass |
|       | 1900 | 27 | 73 | 20  | 3.27 | -3.719 | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 3.85 | -1.659 | -0.0009 | -2.5 to 2.5 | Pass |
|       |      |    |    |     | 4.43 | 2.131  | 0.0011  | -2.5 to 2.5 | Pass |
|       |      |    |    | -30 | 3.85 | 6.709  | 0.0035  | -2.5 to 2.5 | Pass |
|       |      |    |    | -20 | 3.85 | 3.061  | 0.0016  | -2.5 to 2.5 | Pass |
|       |      |    |    | -10 | 3.85 | 4.735  | 0.0025  | -2.5 to 2.5 | Pass |
|       |      |    |    | 0   | 3.85 | 8.039  | 0.0042  | -2.5 to 2.5 | Pass |
|       |      |    |    | 10  | 3.85 | 2.289  | 0.0012  | -2.5 to 2.5 | Pass |
|       |      |    |    | 30  | 3.85 | 0.672  | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |    |    | 40  | 3.85 | 4.048  | 0.0021  | -2.5 to 2.5 | Pass |
|       |      |    |    | 50  | 3.85 | 6.394  | 0.0034  | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

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

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

### 3.1.2 B2\_3MHz

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

### 3.1.3 B2\_5MHz

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

### 3.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 27            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.5 B2\_15MHz

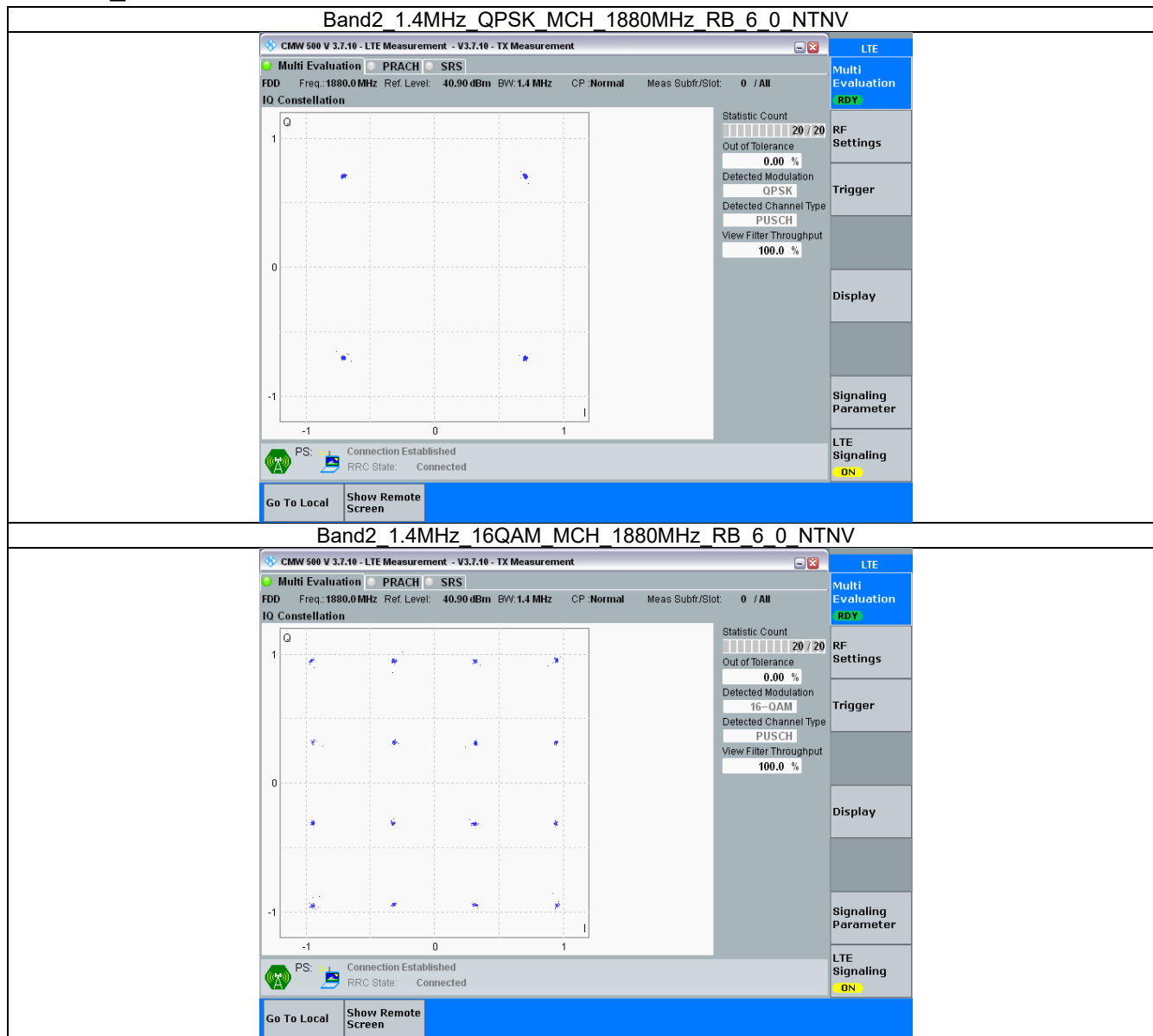
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 27            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.6 B2\_20MHz

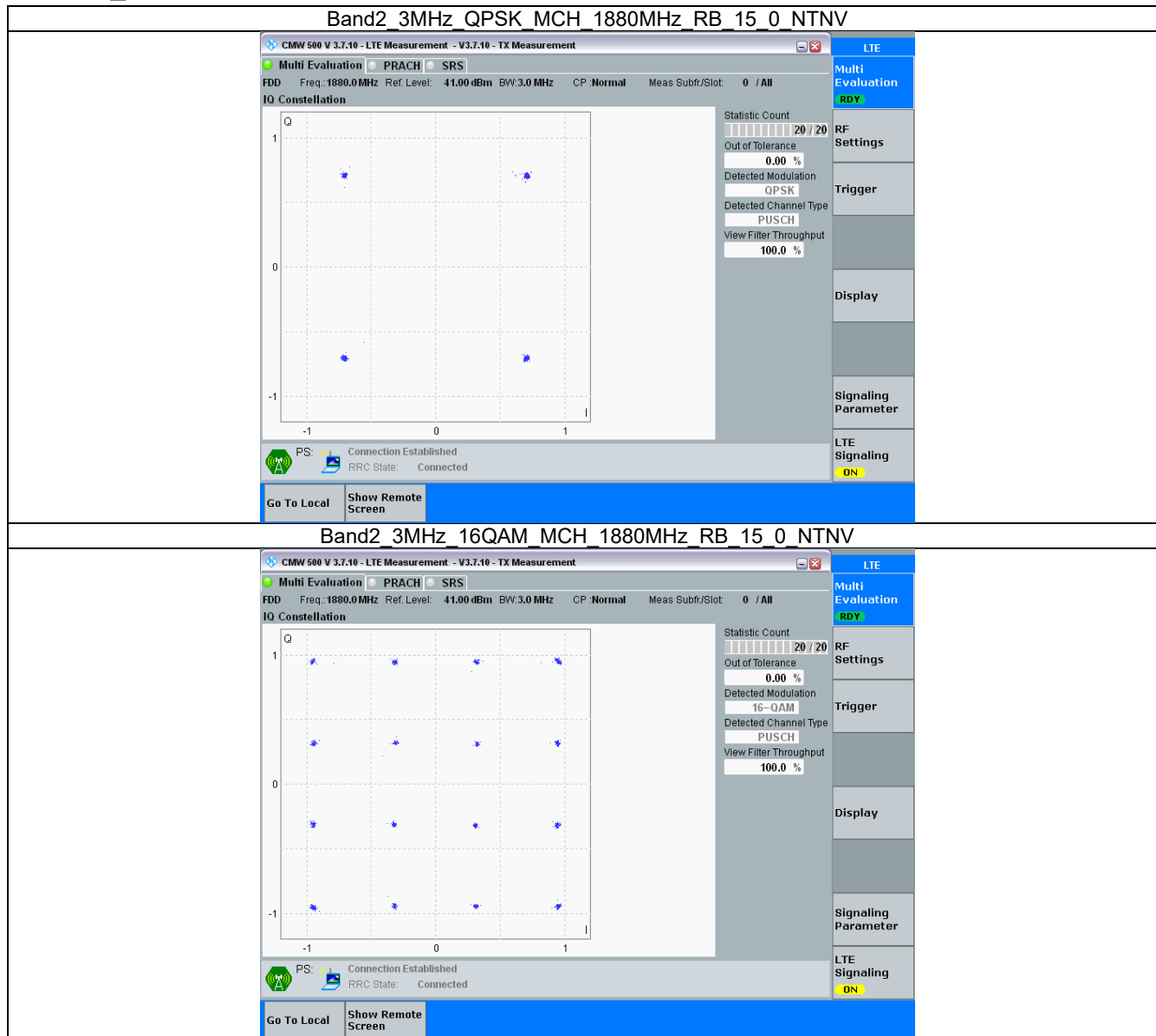
| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1880            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1880            | 27            | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

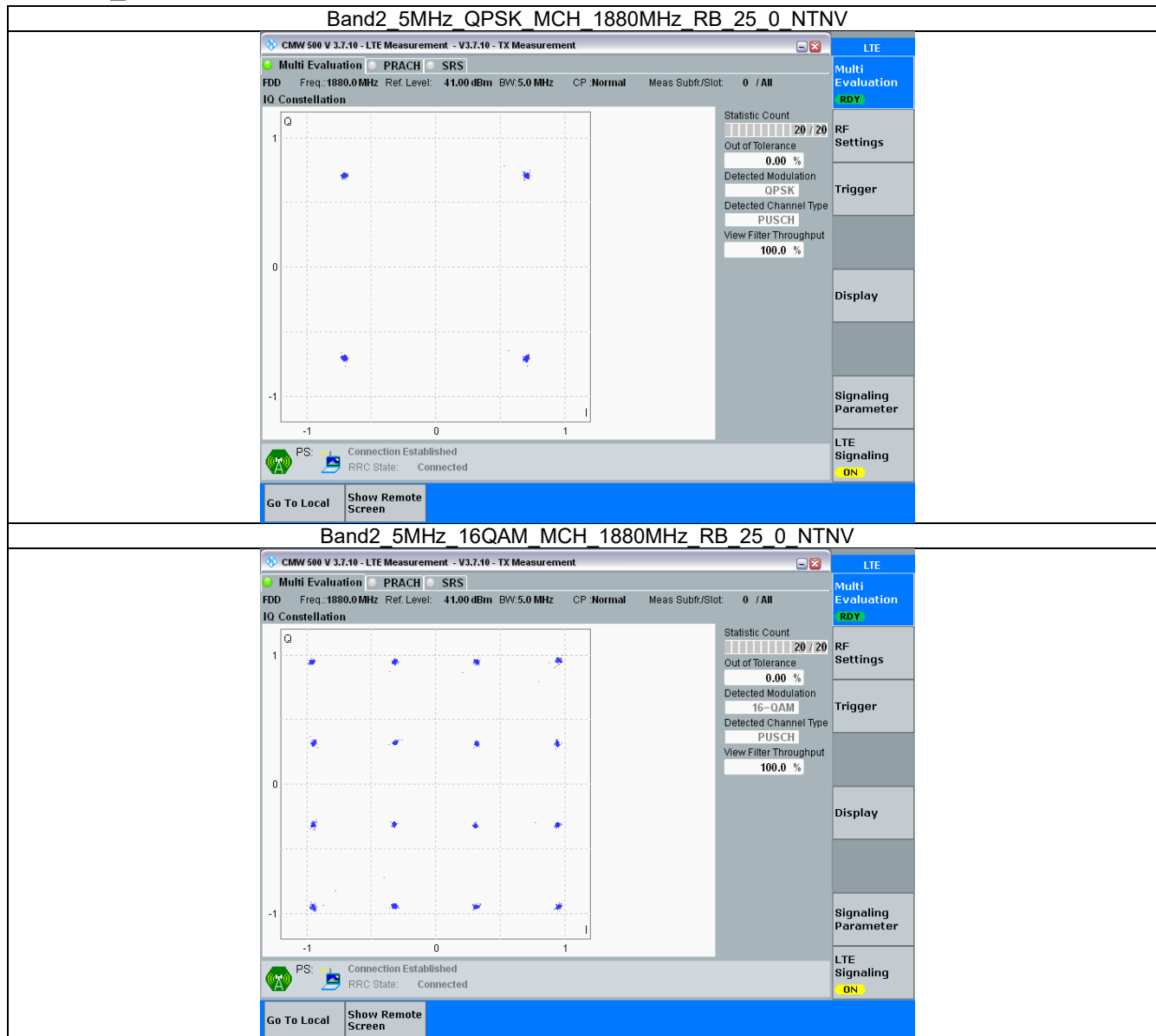
### 3.2.1 B2\_1.4MHz



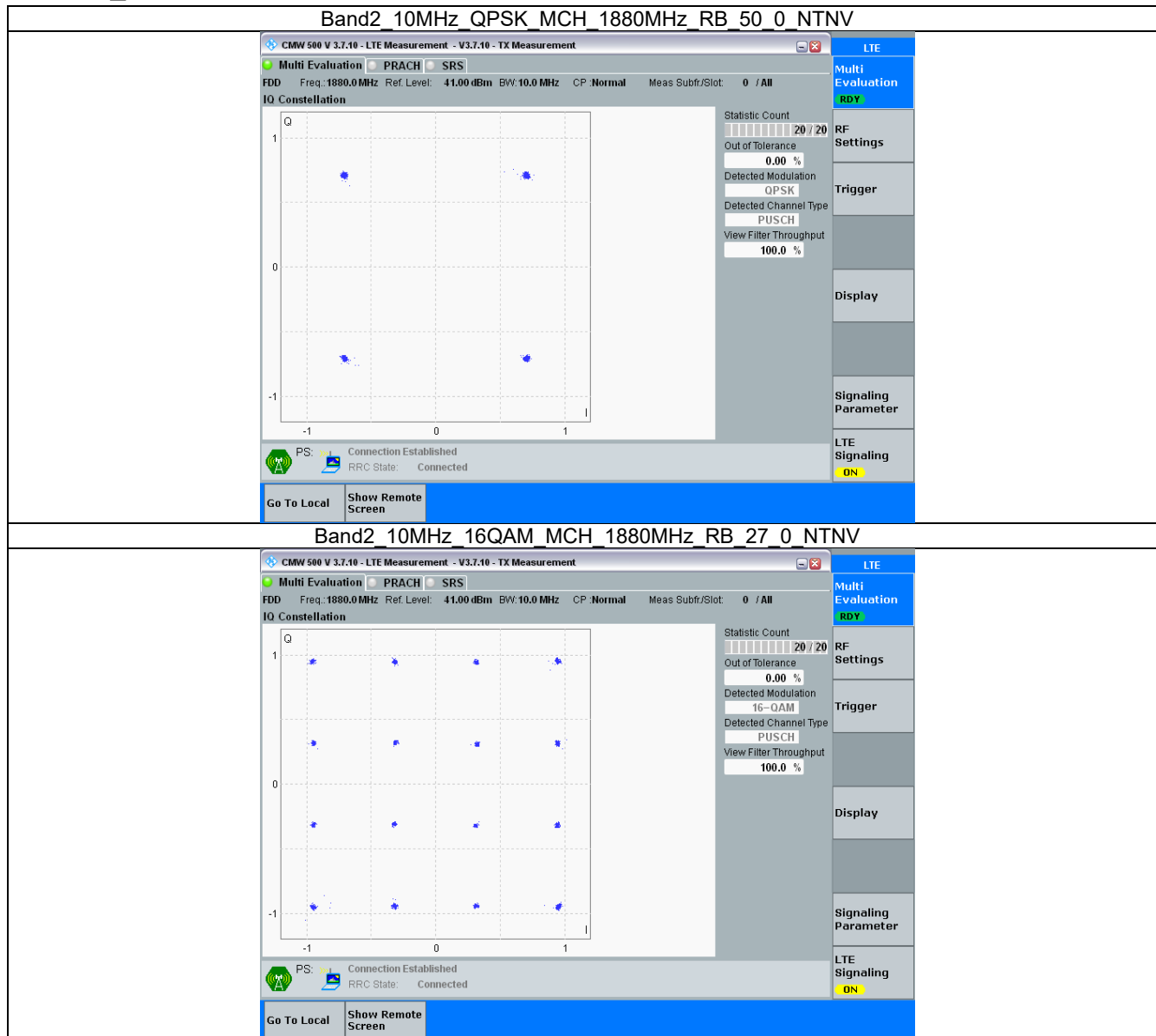
### 3.2.2 B2\_3MHz



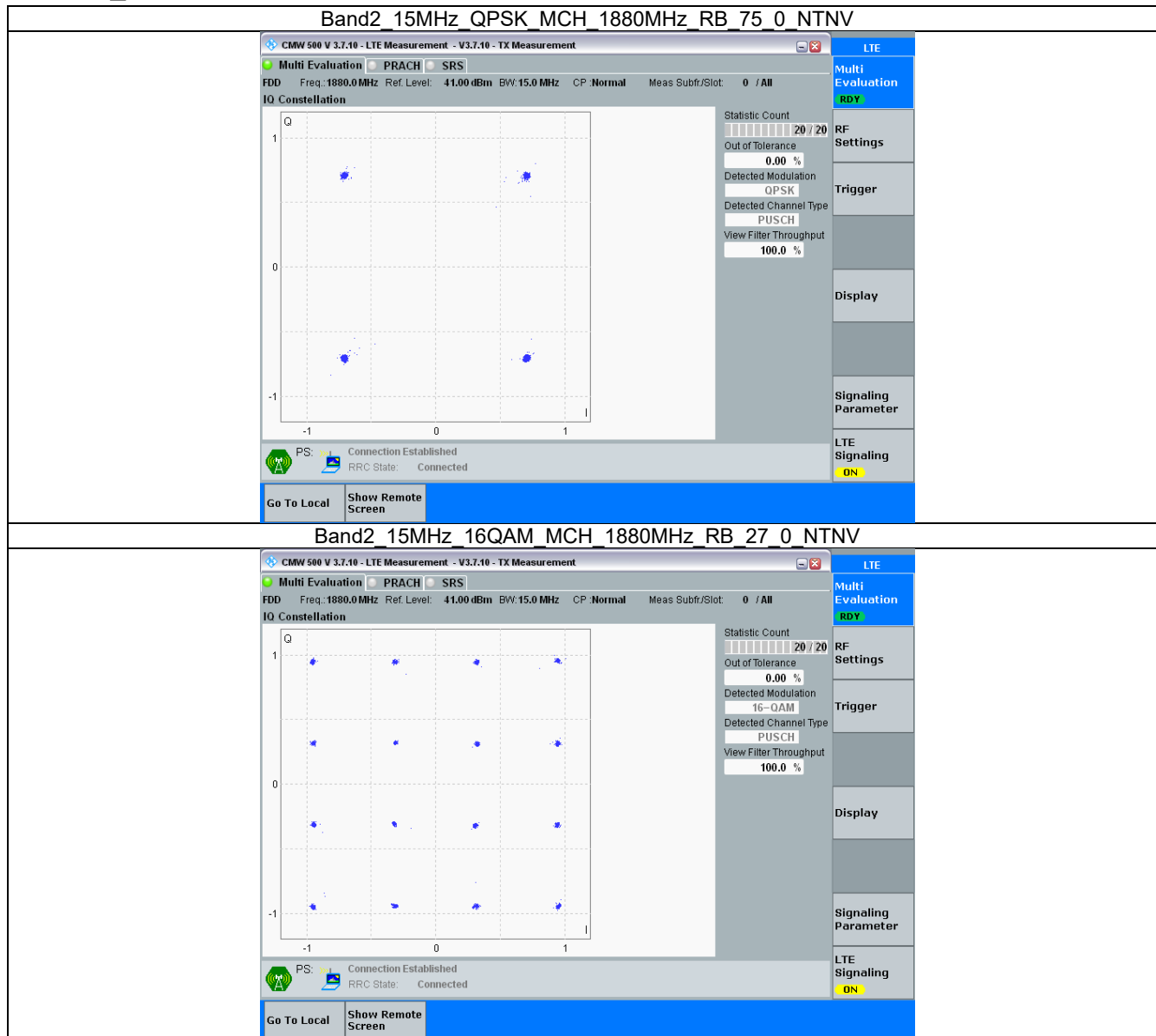
### 3.2.3 B2\_5MHz



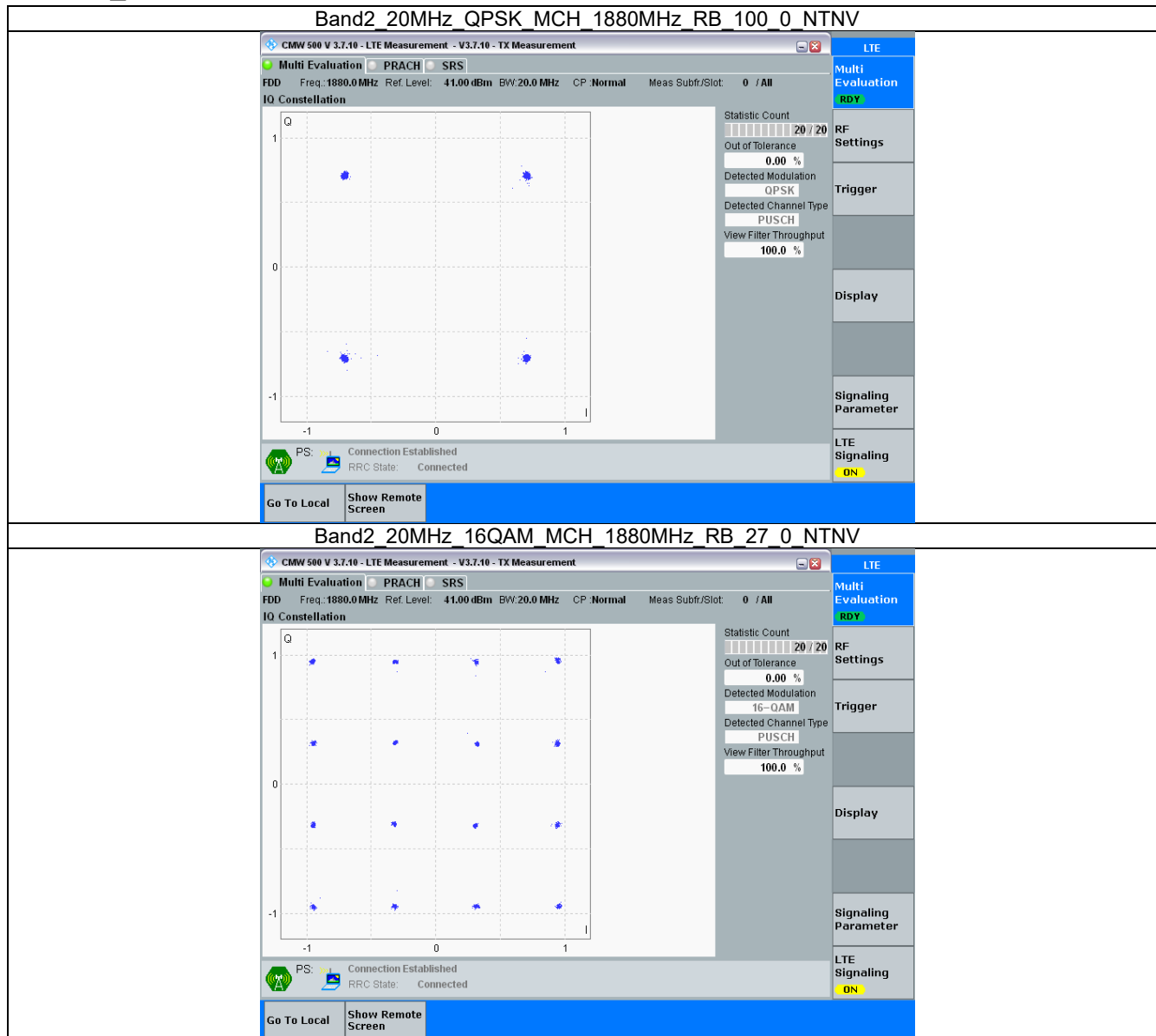
### 3.2.4 B2\_10MHz



### 3.2.5 B2\_15MHz



### 3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBV

| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.103                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.121                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.114                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.113                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.113                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.103                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.734                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.728                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.734                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.722                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.734                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.731                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.541                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.544                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.547                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.537                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.532                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.537                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.030                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.035                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.082                        | /     | Pass    |
|                 | 16QAM      | 1855            | 27            | 0      | 5.117                        | /     | Pass    |
|                 |            | 1880            | 27            | 0      | 5.066                        | /     | Pass    |
|                 |            | 1905            | 27            | 23     | 5.091                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.564                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.568                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.598                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 27            | 0      | 5.364                        | /     | Pass    |
|                 |            | 1880            | 27            | 0      | 5.357                        | /     | Pass    |
|                 |            | 1902.5          | 27            | 48     | 5.299                        | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.077                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.043                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.190                       | /     | Pass    |
|                 | 16QAM      | 1860            | 27            | 0      | 5.537                        | /     | Pass    |
|                 |            | 1880            | 27            | 0      | 5.496                        | /     | Pass    |
|                 |            | 1900            | 27            | 73     | 5.578                        | /     | Pass    |

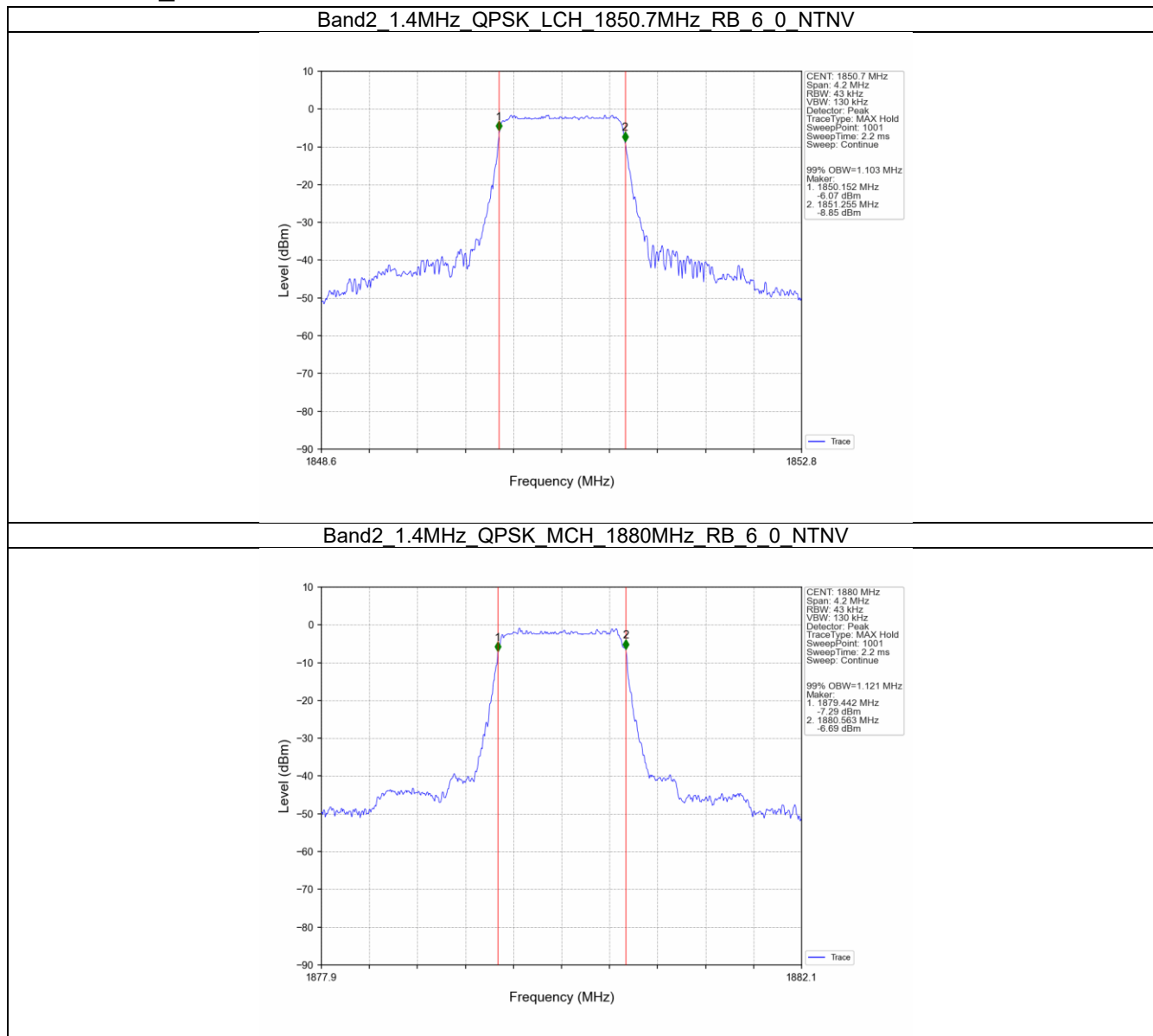
#### 4.1.2 Band2\_XDB

| Band: 2 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.315                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.326                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.328                | /     | Pass    |

|    |       |        |     |    |        |   |      |
|----|-------|--------|-----|----|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0  | 1.356  | / | Pass |
|    |       | 1880   | 6   | 0  | 1.341  | / | Pass |
|    |       | 1909.3 | 6   | 0  | 1.306  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0  | 3.023  | / | Pass |
|    |       | 1880   | 15  | 0  | 3.010  | / | Pass |
|    |       | 1908.5 | 15  | 0  | 3.003  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0  | 3.027  | / | Pass |
|    |       | 1880   | 15  | 0  | 3.017  | / | Pass |
|    |       | 1908.5 | 15  | 0  | 3.012  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0  | 5.033  | / | Pass |
|    |       | 1880   | 25  | 0  | 5.061  | / | Pass |
|    |       | 1907.5 | 25  | 0  | 5.050  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0  | 5.061  | / | Pass |
|    |       | 1880   | 25  | 0  | 5.070  | / | Pass |
|    |       | 1907.5 | 25  | 0  | 5.042  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0  | 10.003 | / | Pass |
|    |       | 1880   | 50  | 0  | 9.946  | / | Pass |
|    |       | 1905   | 50  | 0  | 10.043 | / | Pass |
|    | 16QAM | 1855   | 27  | 0  | 6.182  | / | Pass |
|    |       | 1880   | 27  | 0  | 6.099  | / | Pass |
|    |       | 1905   | 27  | 23 | 6.028  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0  | 14.963 | / | Pass |
|    |       | 1880   | 75  | 0  | 14.883 | / | Pass |
|    |       | 1902.5 | 75  | 0  | 14.943 | / | Pass |
|    | 16QAM | 1857.5 | 27  | 0  | 6.681  | / | Pass |
|    |       | 1880   | 27  | 0  | 6.637  | / | Pass |
|    |       | 1902.5 | 27  | 48 | 6.515  | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0  | 19.804 | / | Pass |
|    |       | 1880   | 100 | 0  | 19.913 | / | Pass |
|    |       | 1900   | 100 | 0  | 19.767 | / | Pass |
|    | 16QAM | 1860   | 27  | 0  | 7.080  | / | Pass |
|    |       | 1880   | 27  | 0  | 7.023  | / | Pass |
|    |       | 1900   | 27  | 73 | 7.024  | / | Pass |

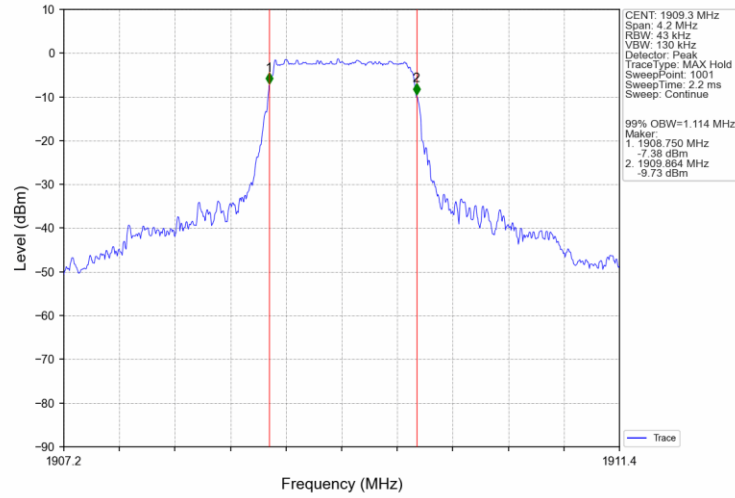
## 4.2 Test Graph

### 4.2.1 Band2\_OBW

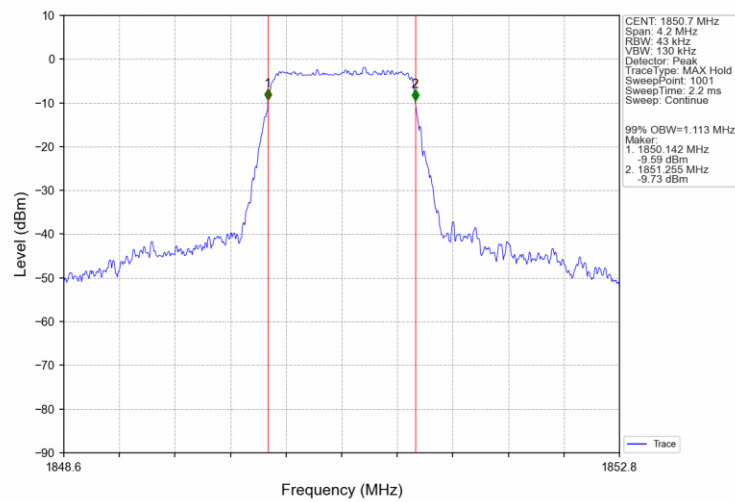




Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

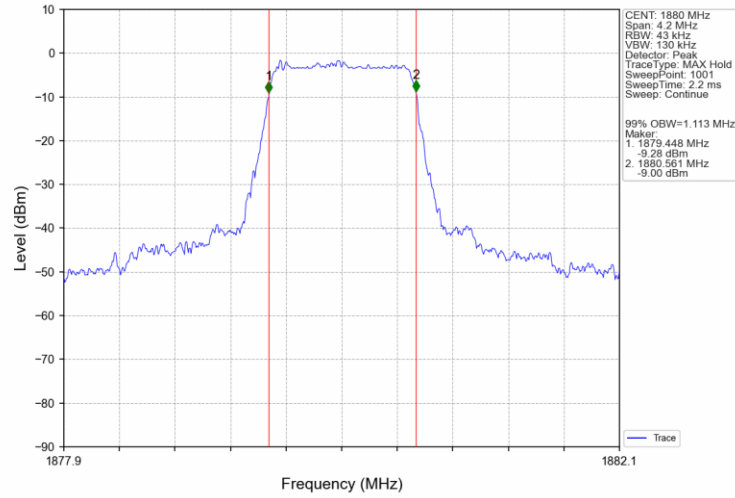


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

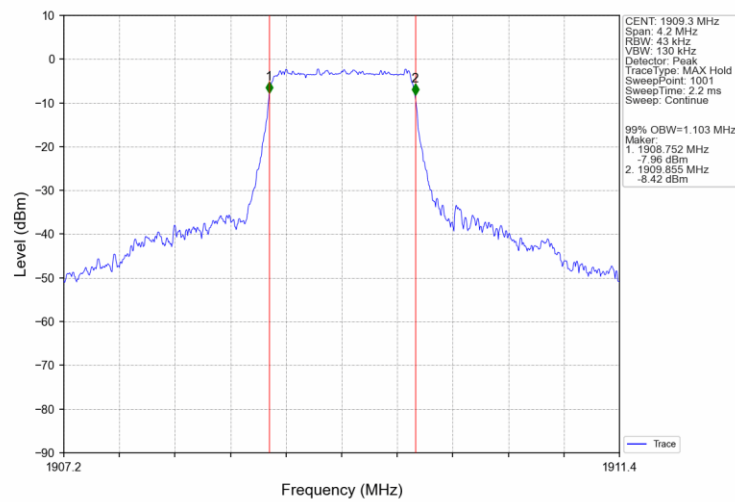




Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

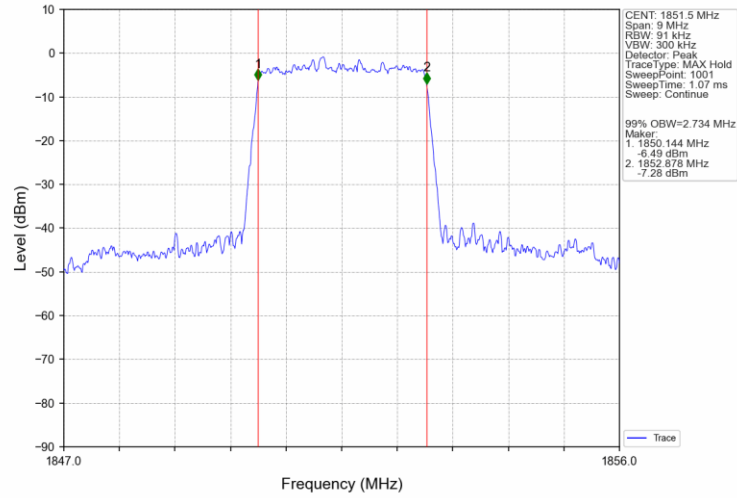


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

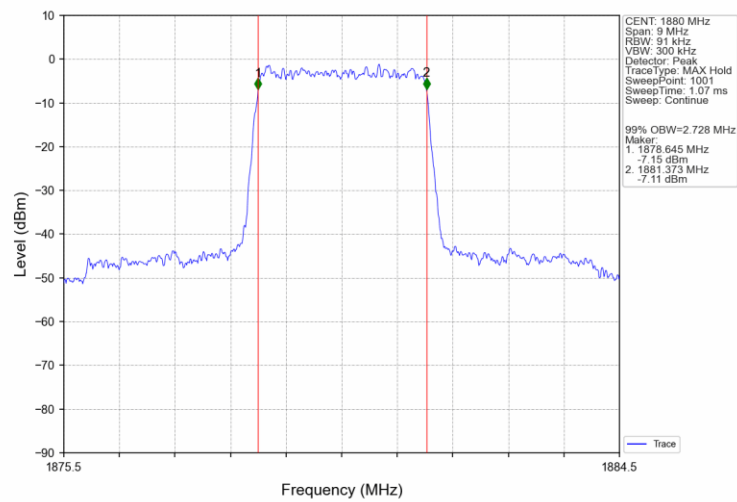




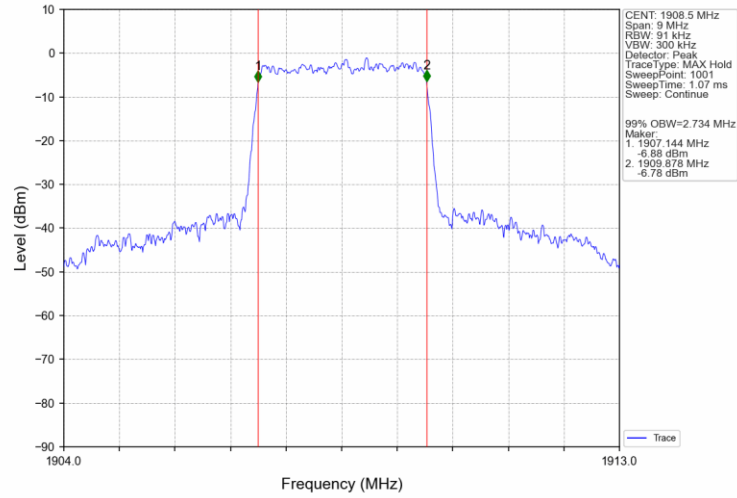
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



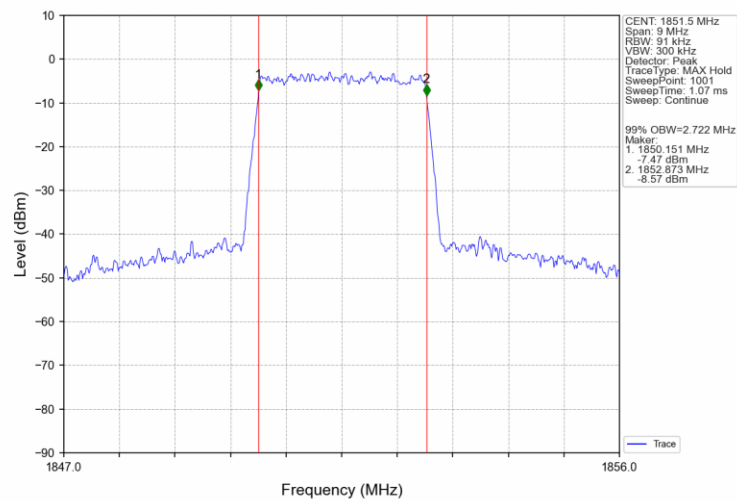
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



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

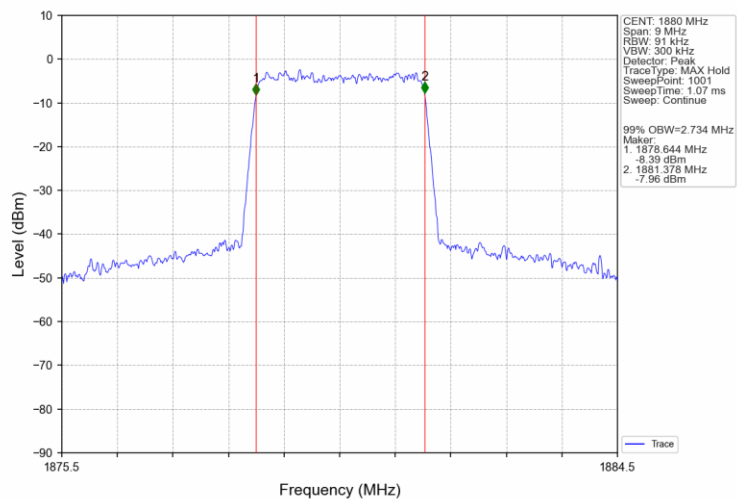


### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

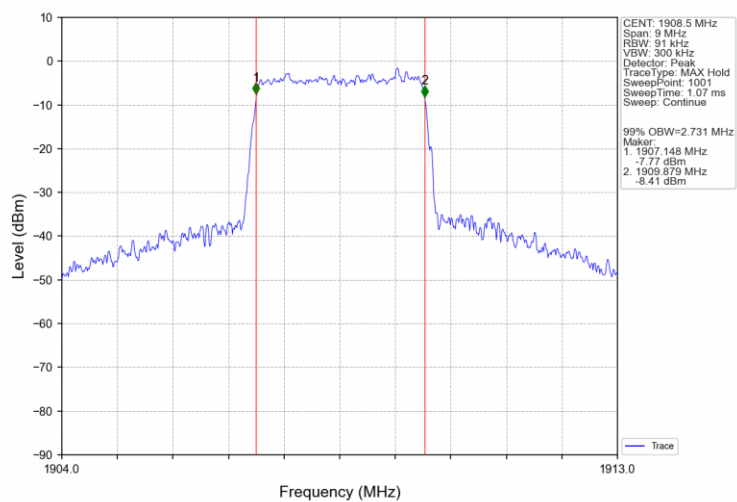




Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV

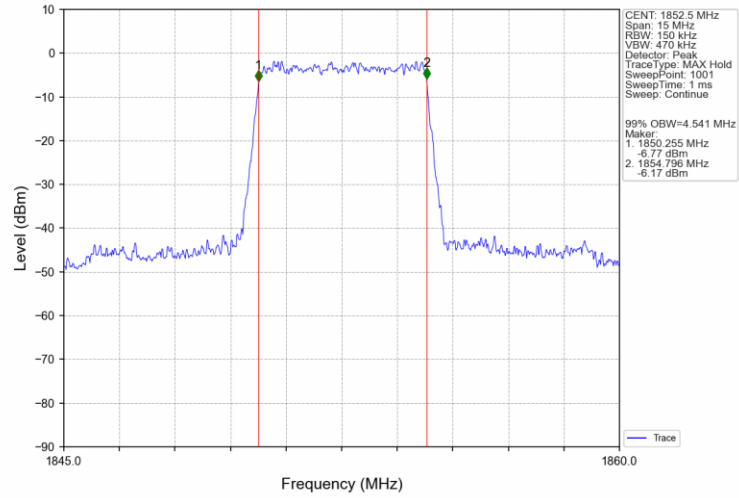


Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

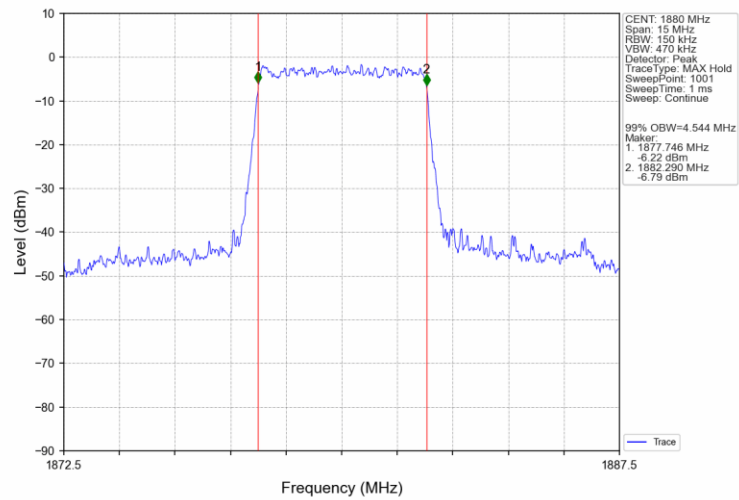




Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

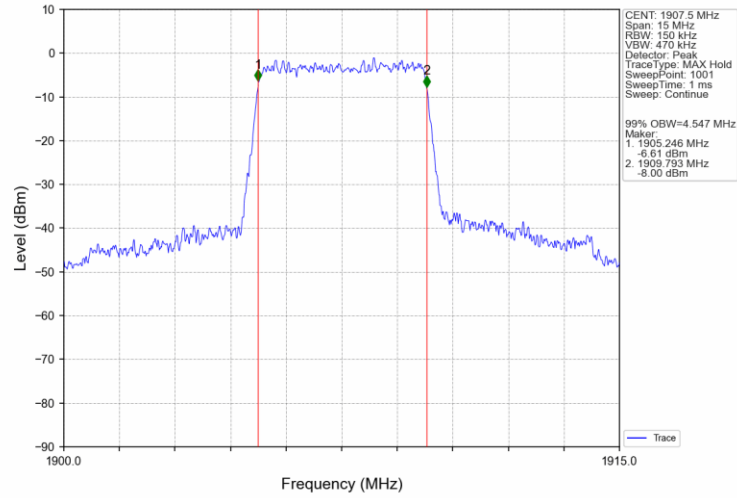


Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

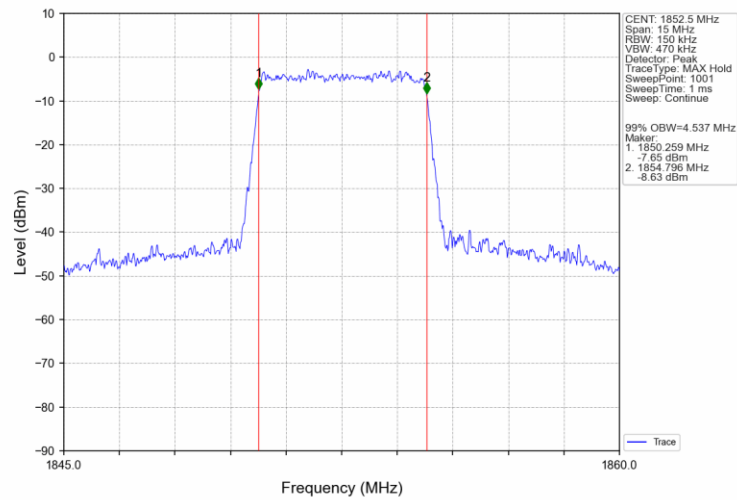




Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

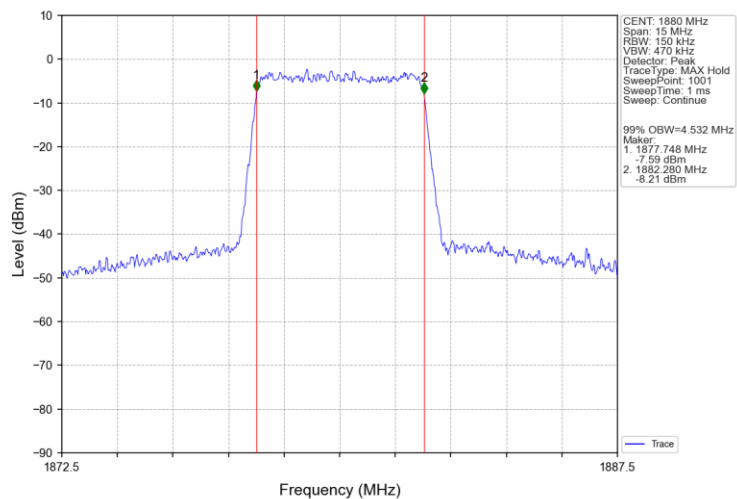


Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

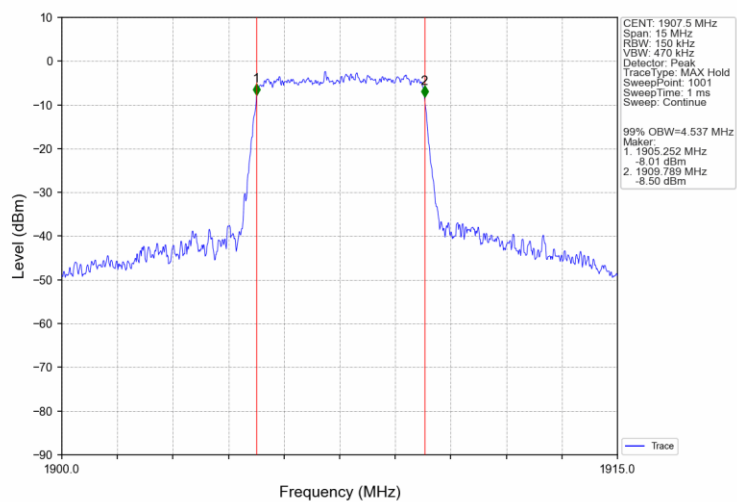




Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

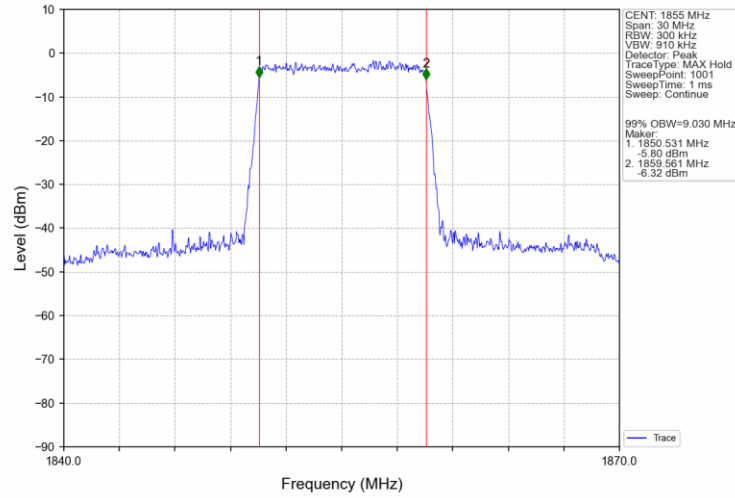


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

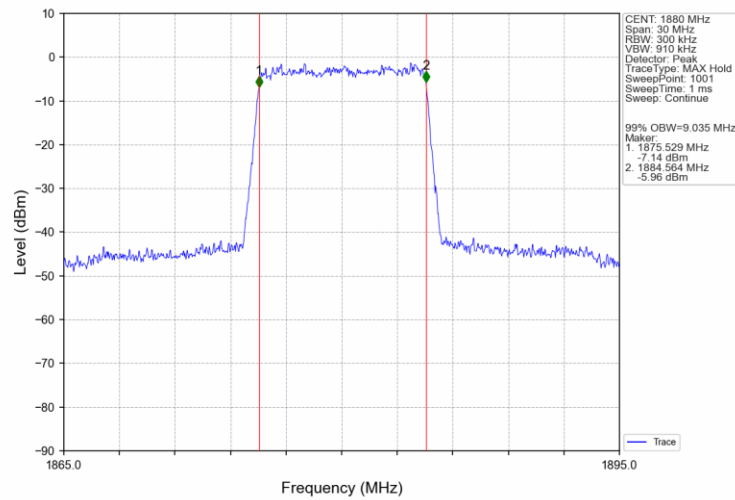




Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

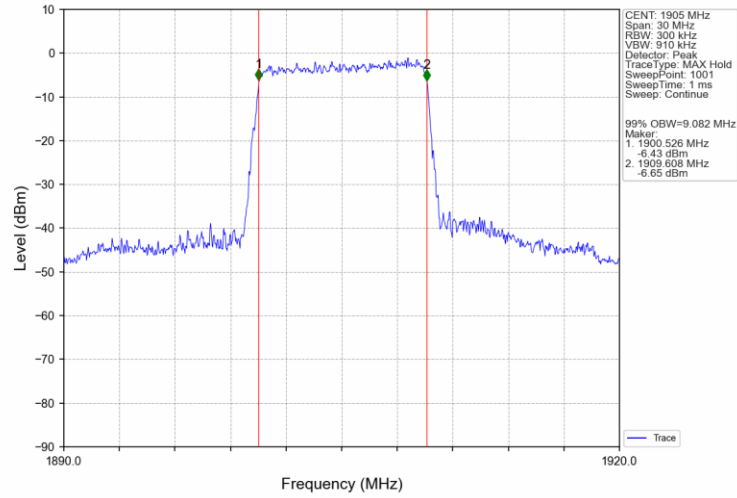


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

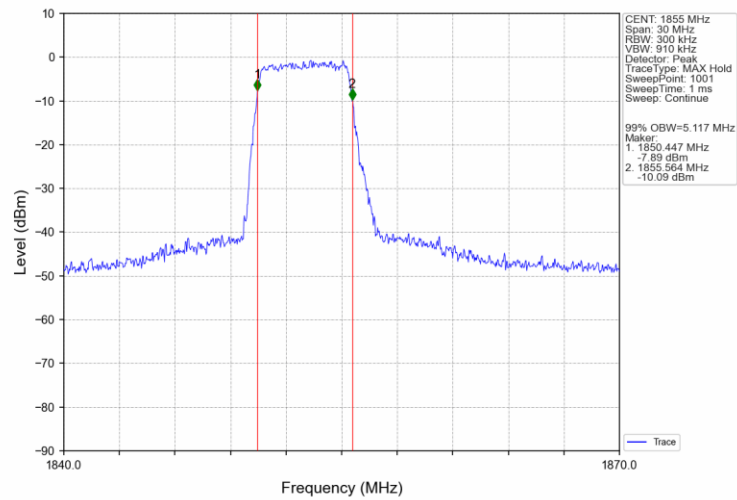




Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

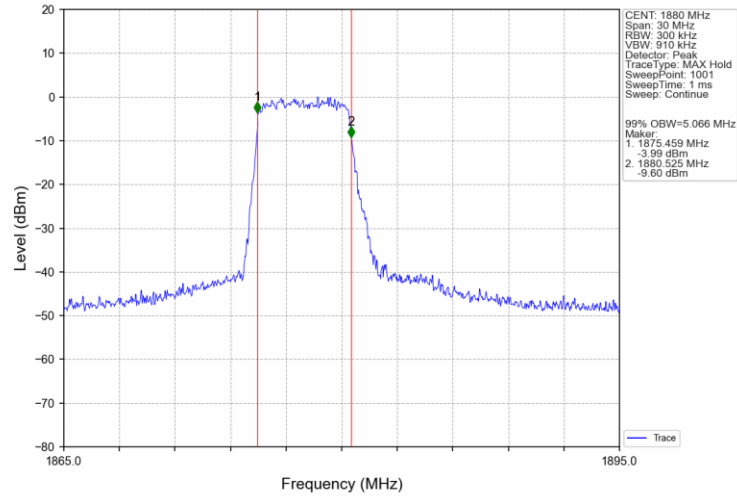


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_27\_0\_NTNV

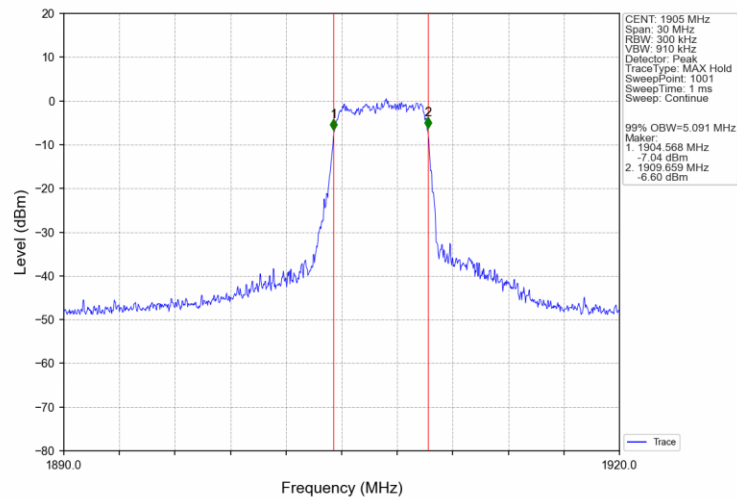




Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV

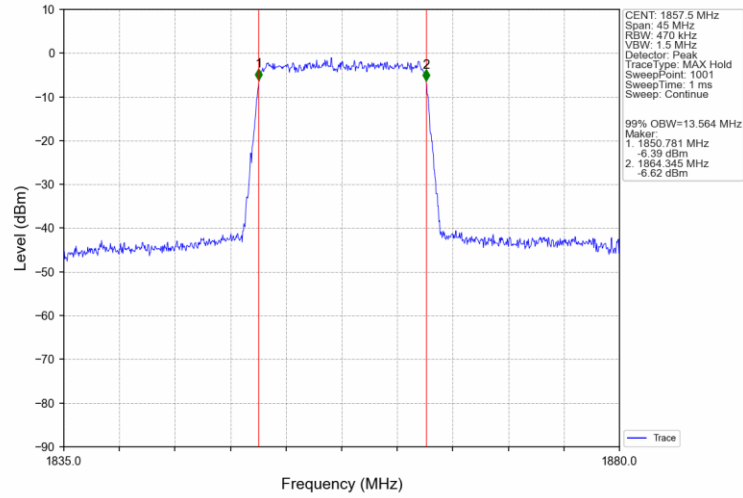


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_27\_23\_NTNV

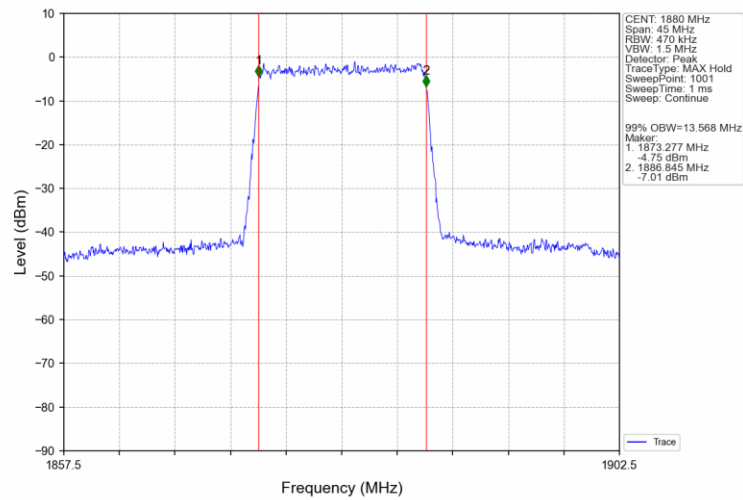




Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

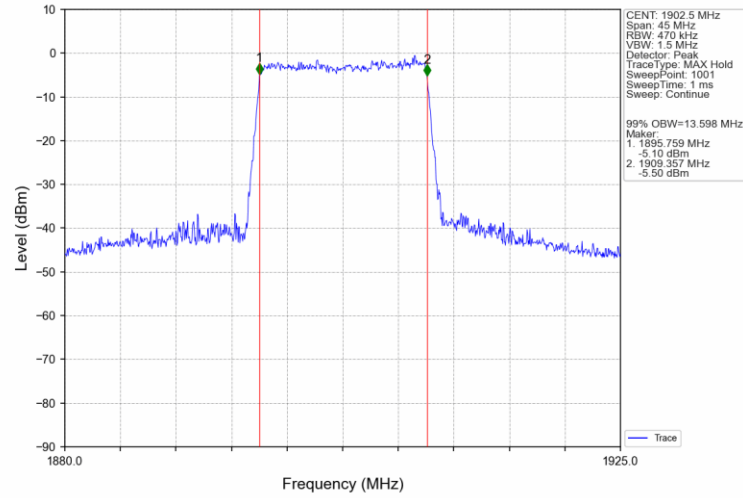


Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

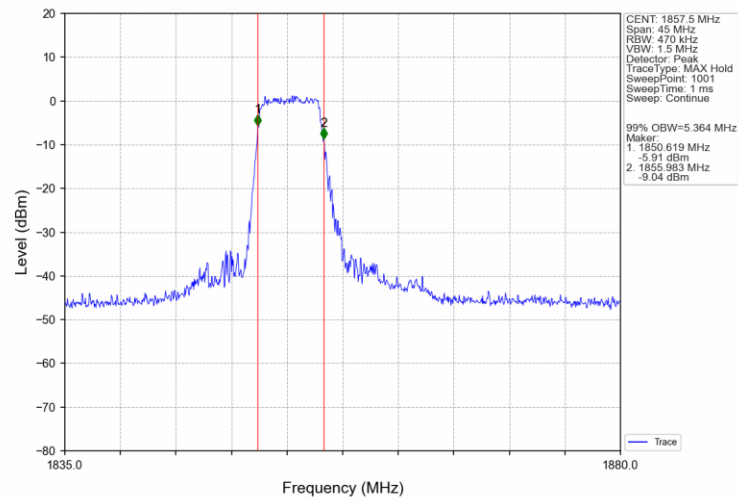




Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

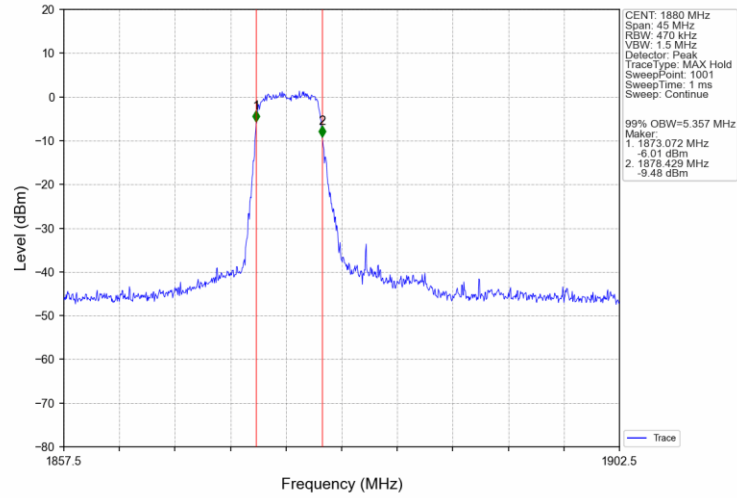


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_27\_0\_NTNV

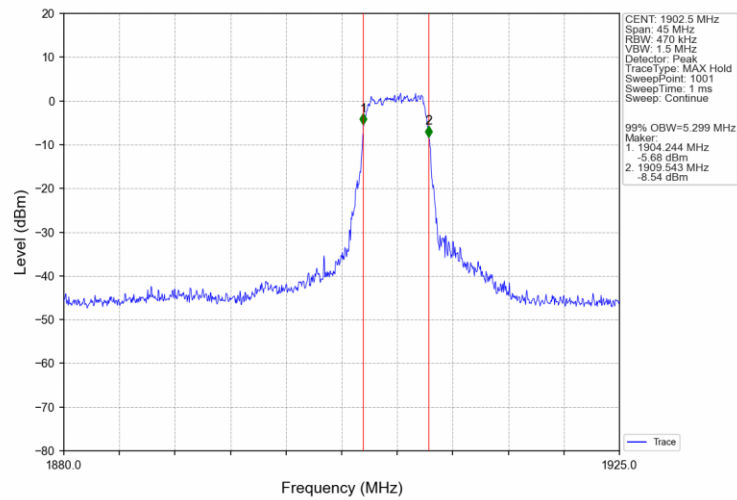




Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV

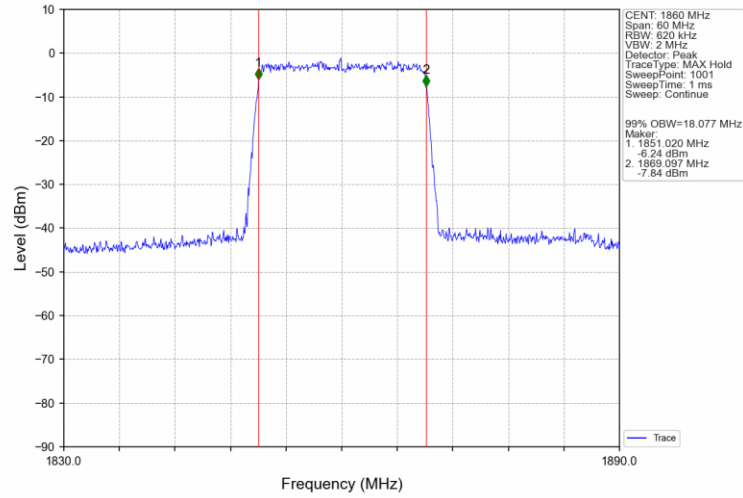


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_27\_48\_NTNV

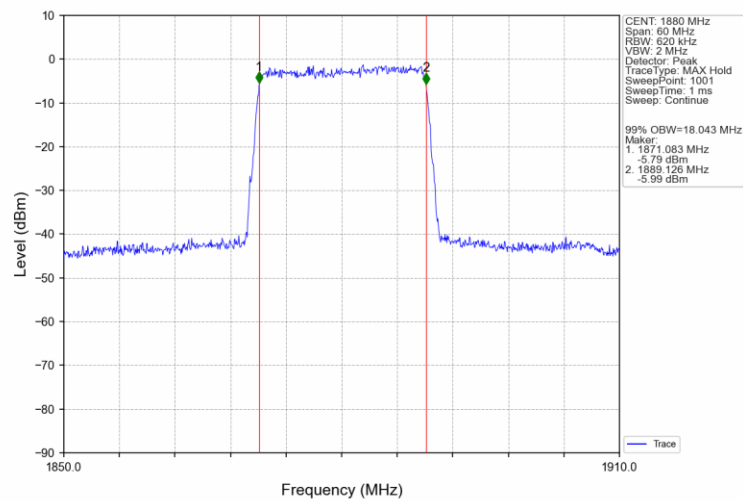




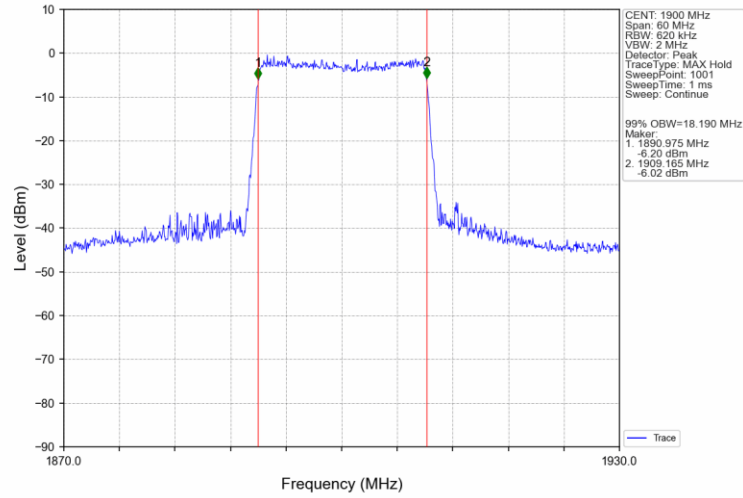
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



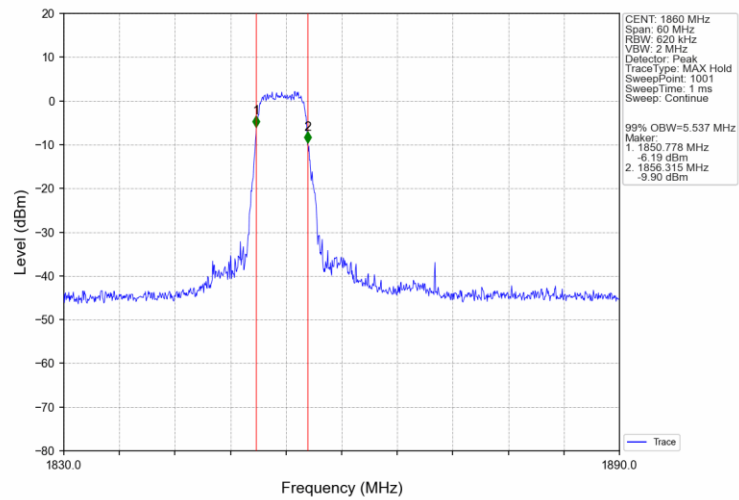
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



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

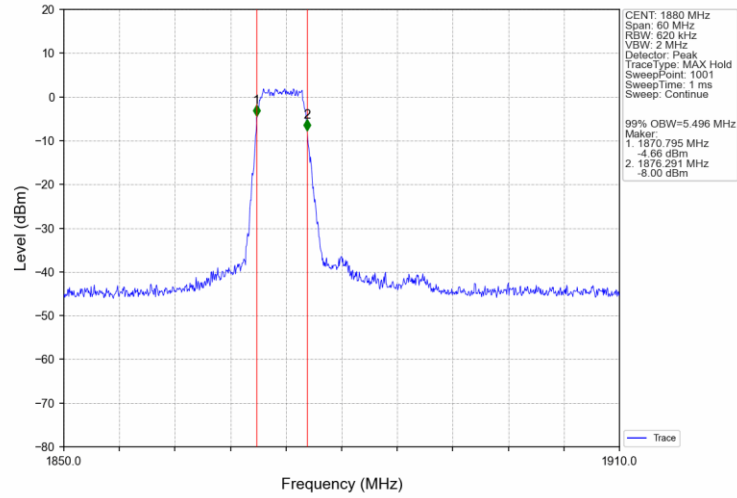


## Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_27\_0\_NTNV

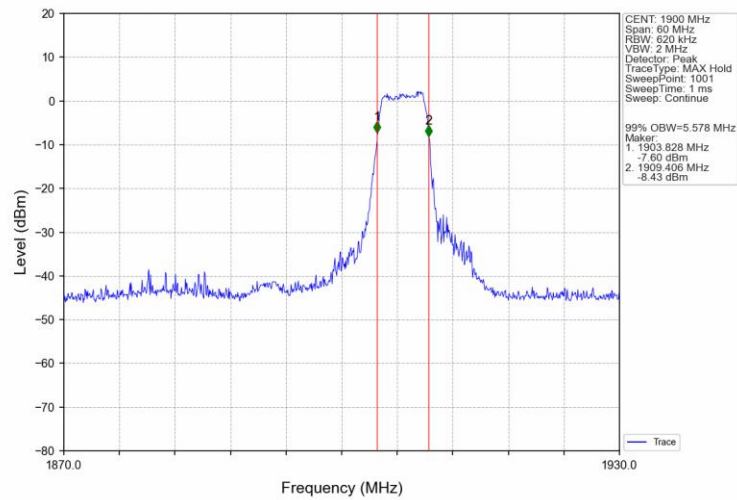




Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV

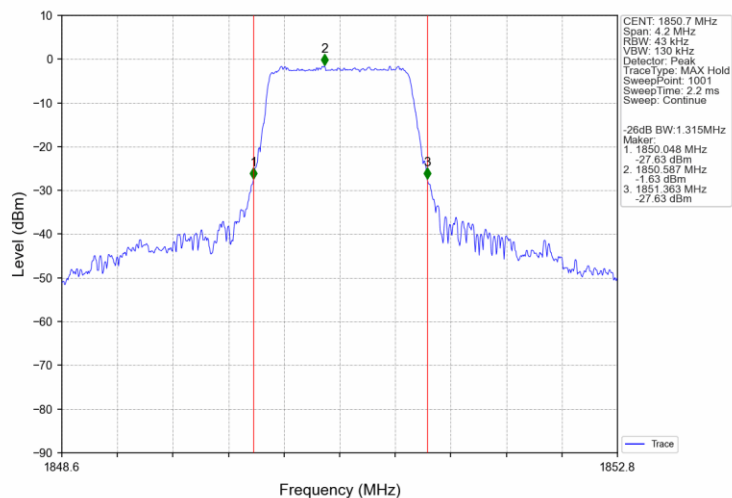


Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_27\_73\_NTNV

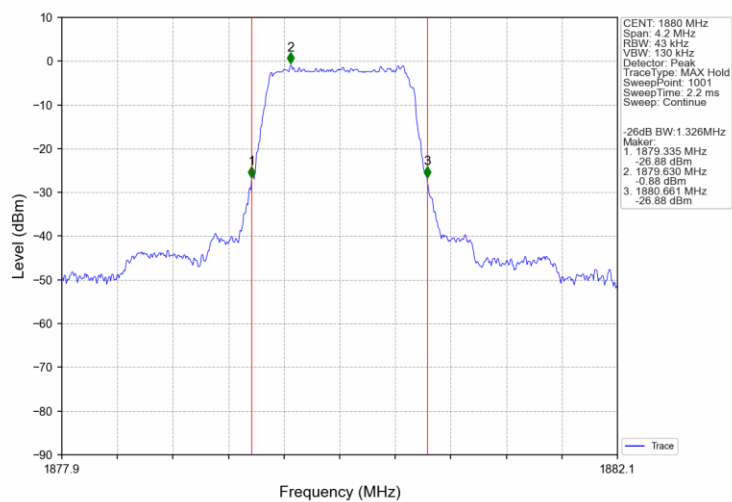


## 4.2.2 Band2\_XDB

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

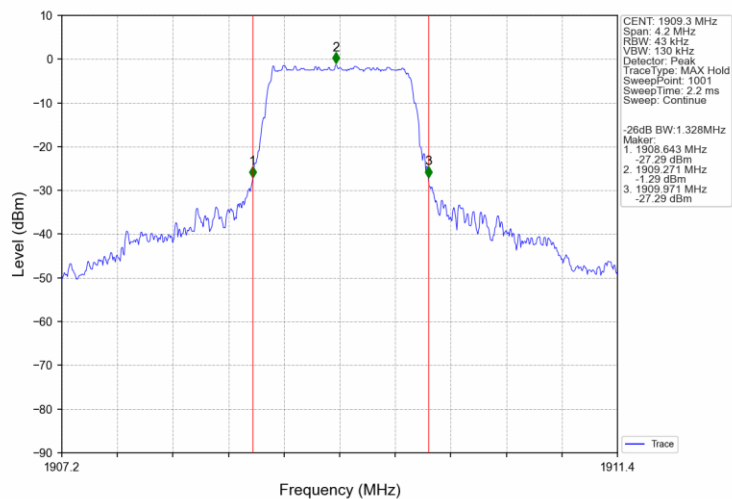


Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV

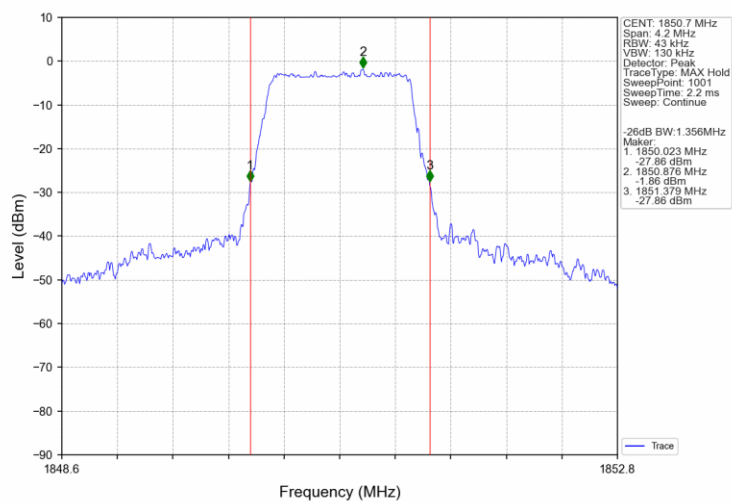




Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

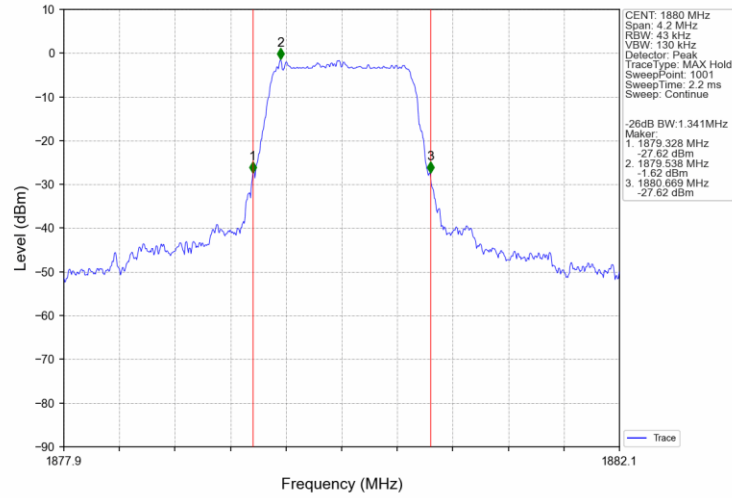


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

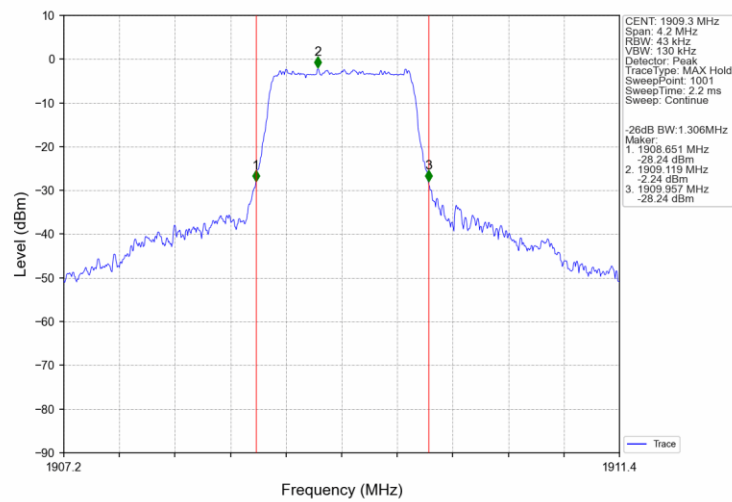




Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

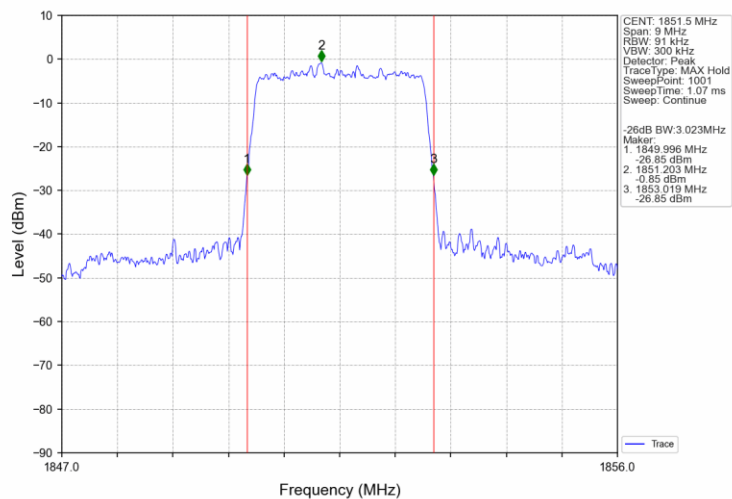


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

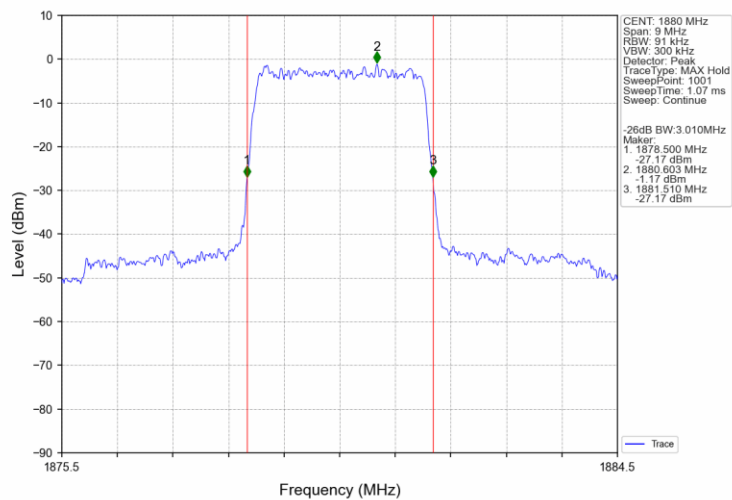




Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

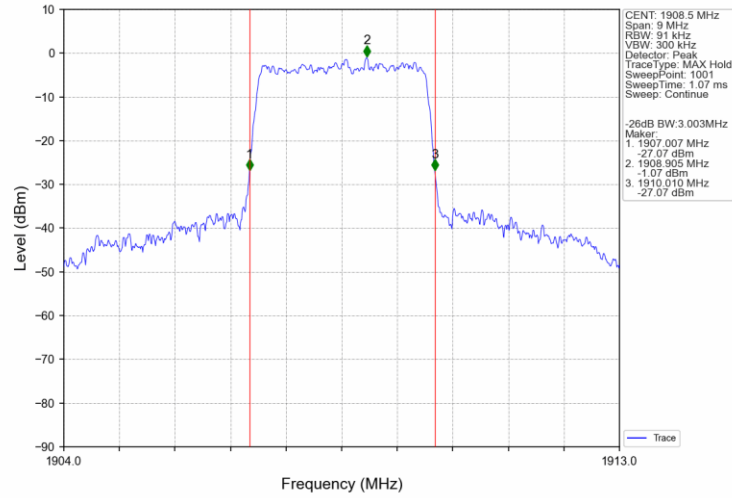


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

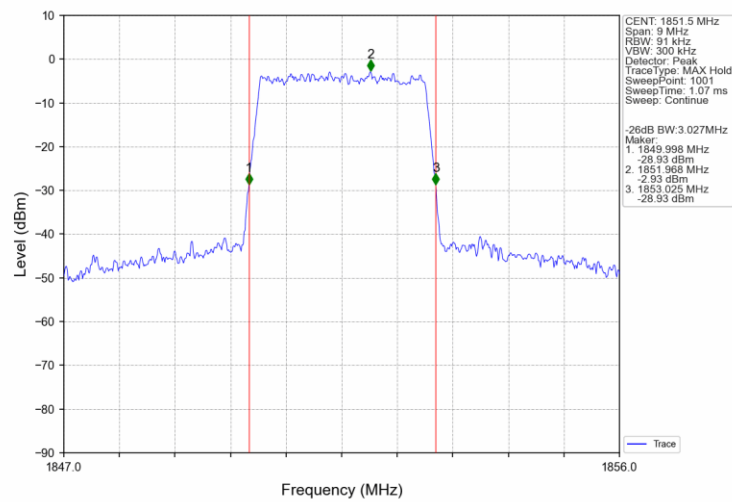




Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

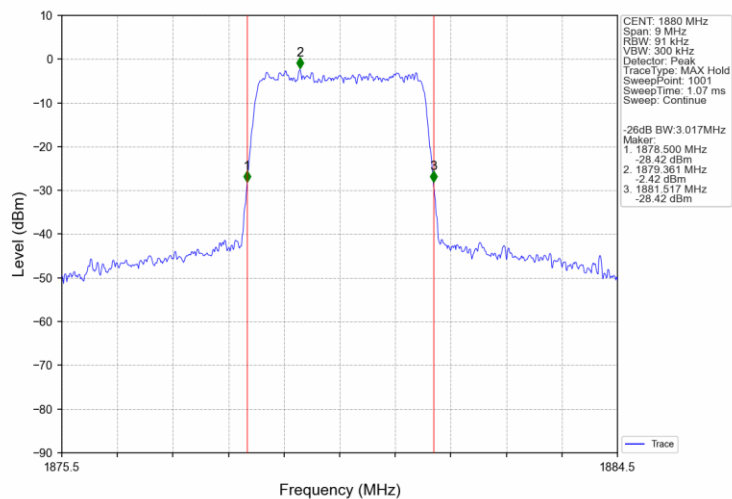


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

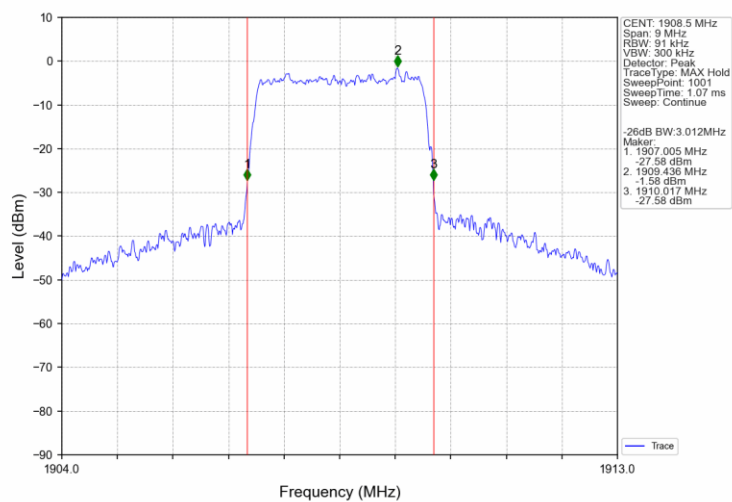




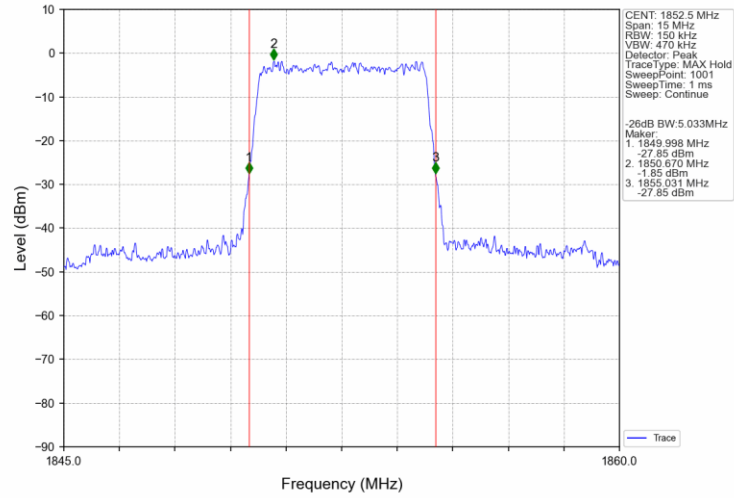
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



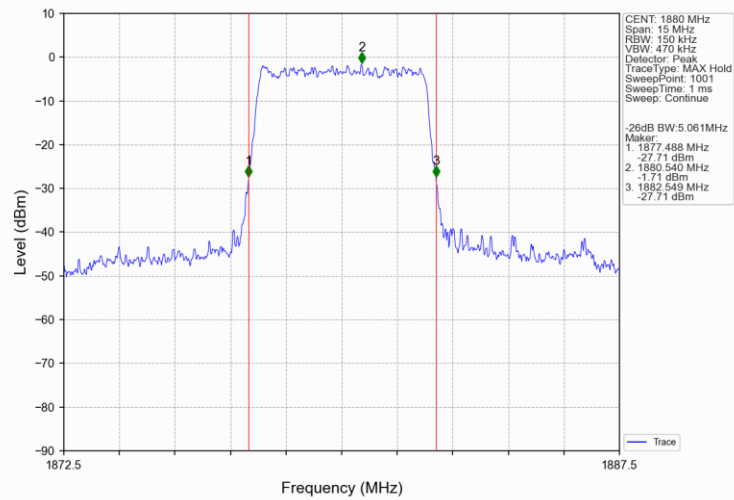
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



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

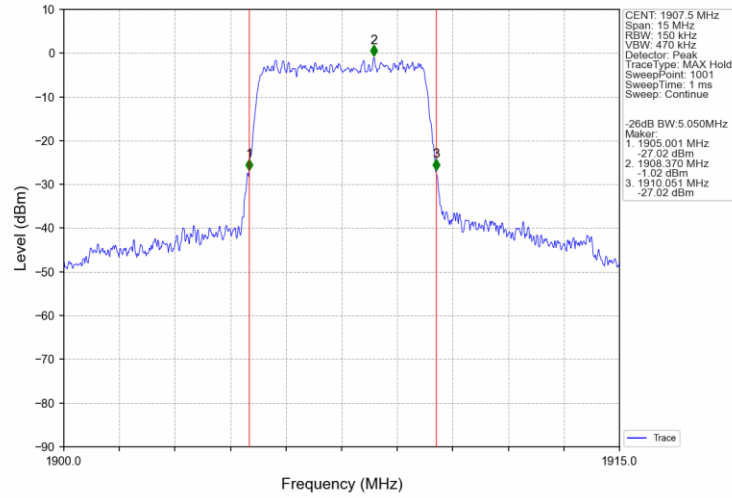


### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

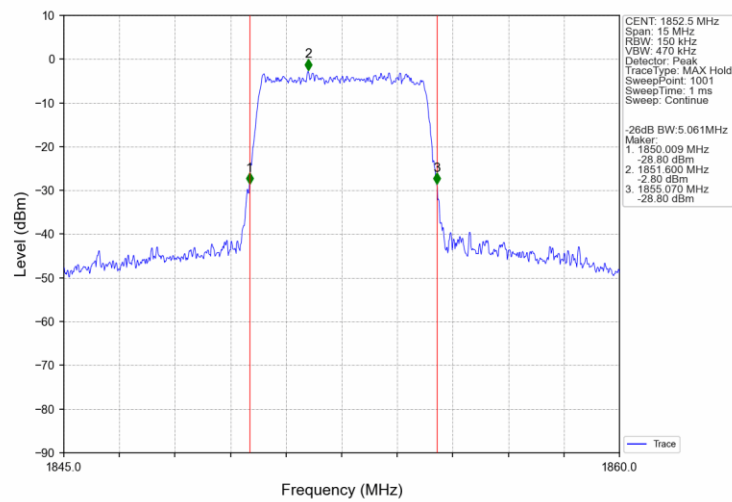




Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

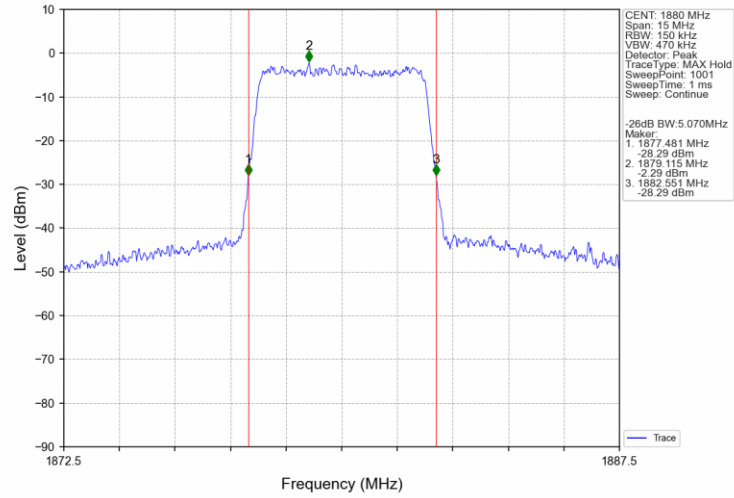


Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

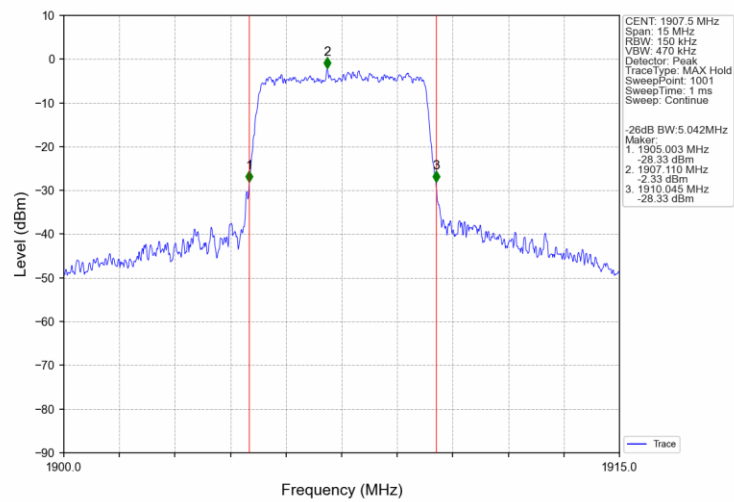




Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

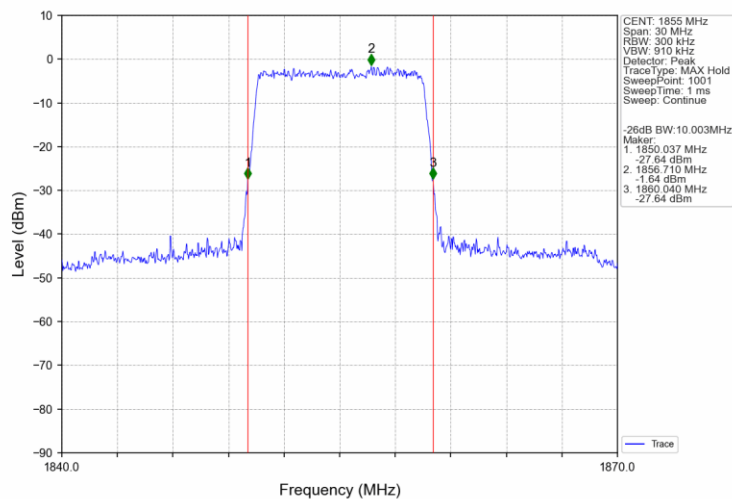


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

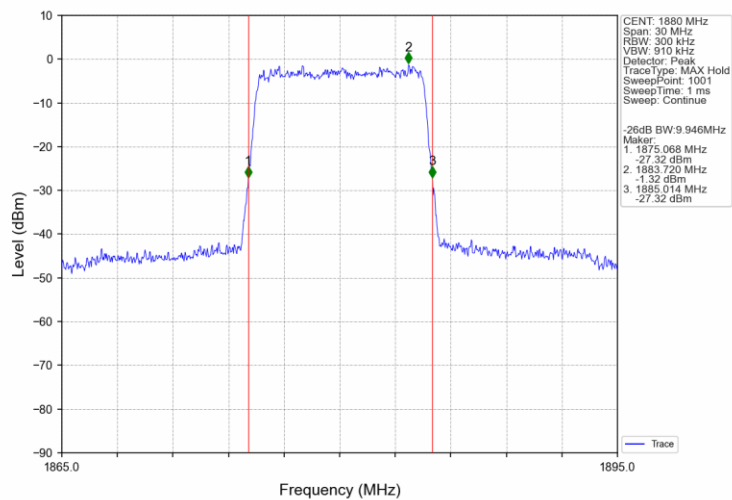




Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

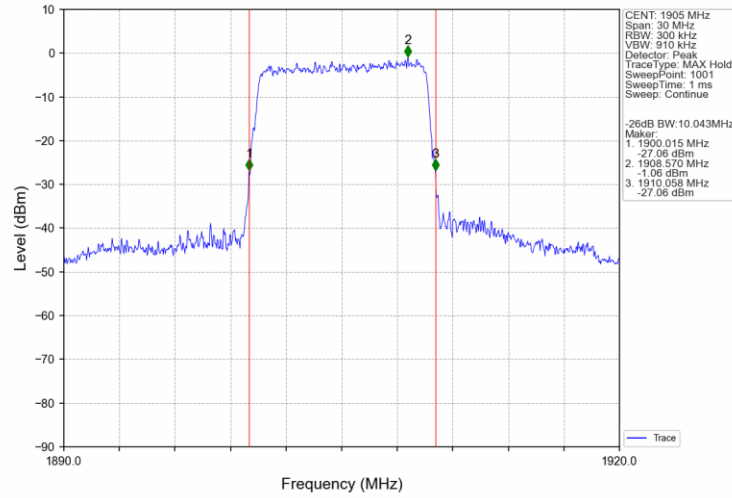


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

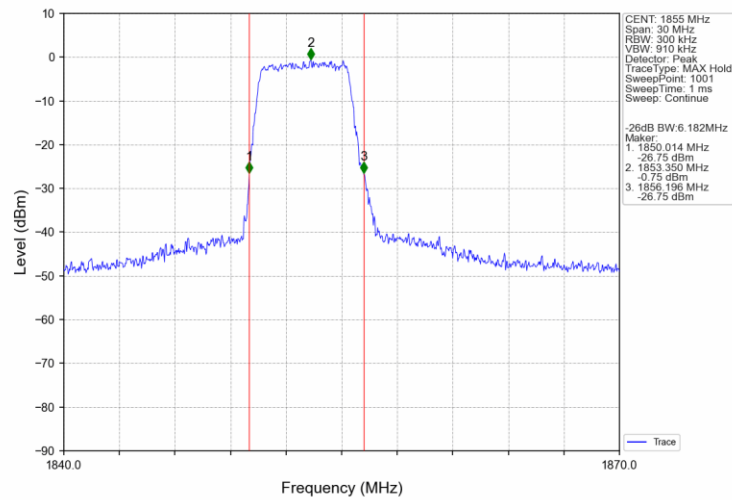




Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

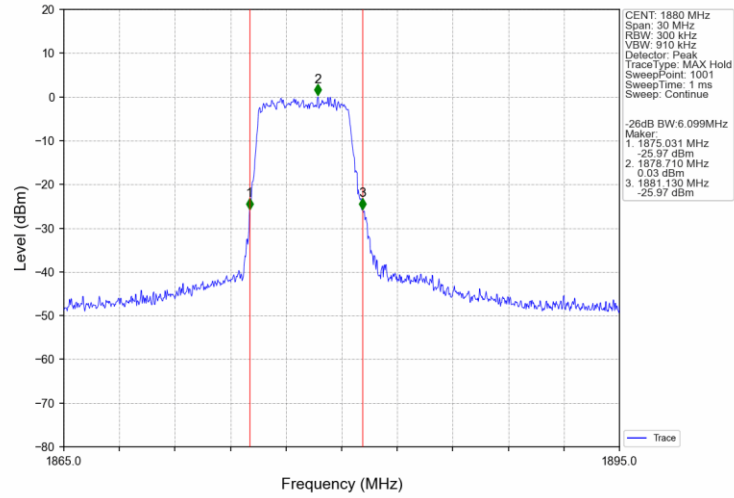


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_27\_0\_NTNV

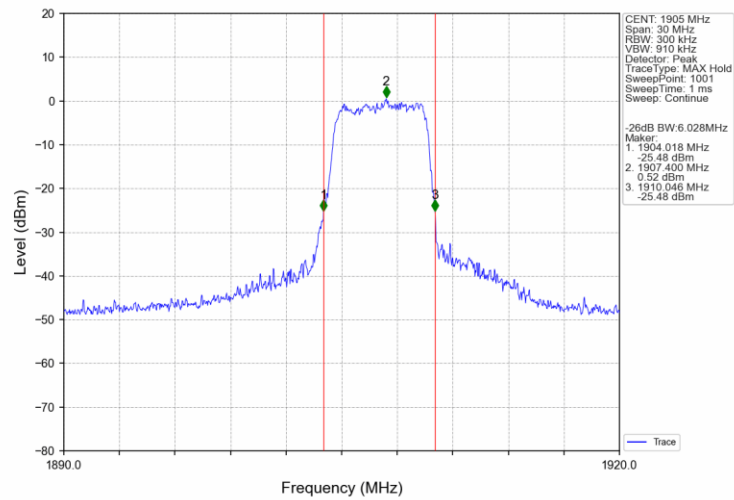




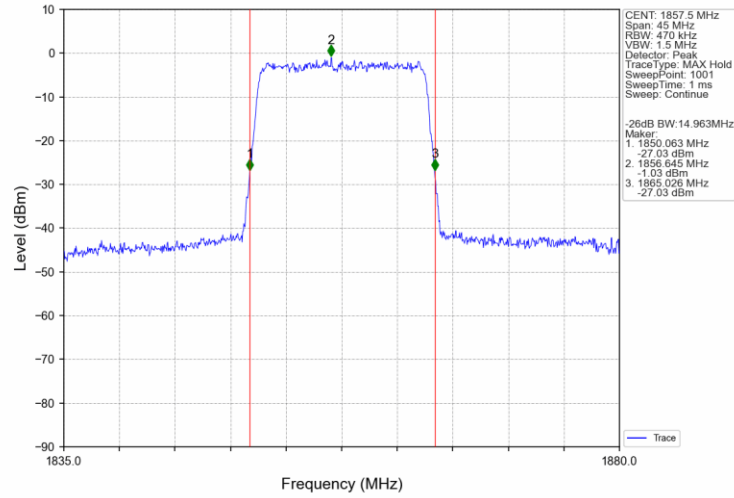
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



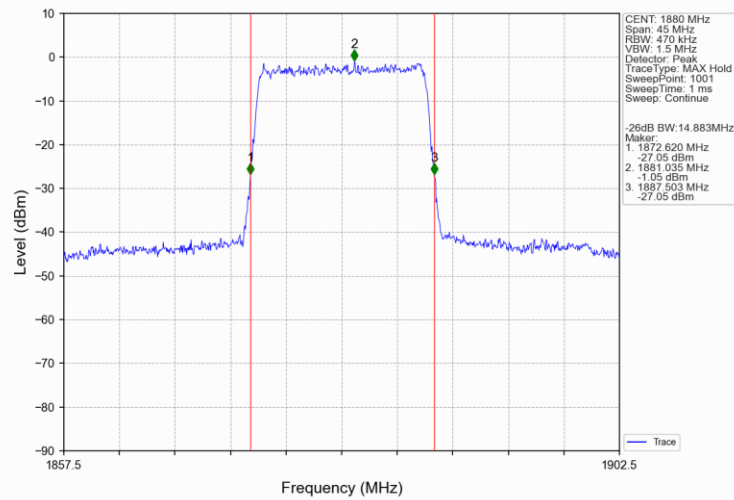
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_27\_23\_NTNV



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

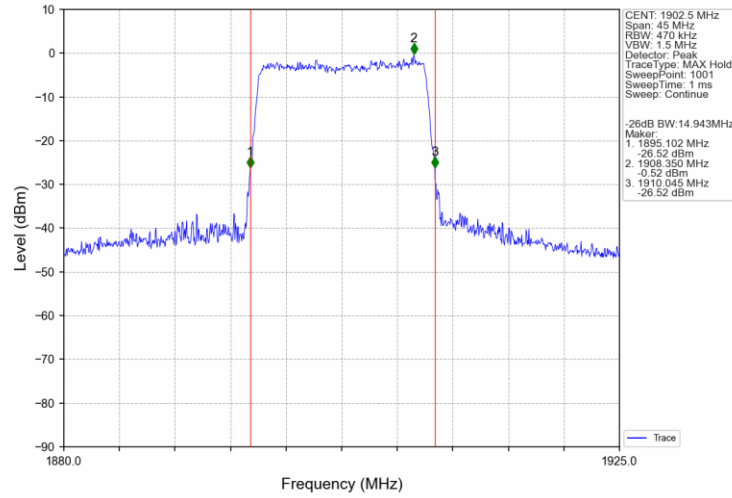


### Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

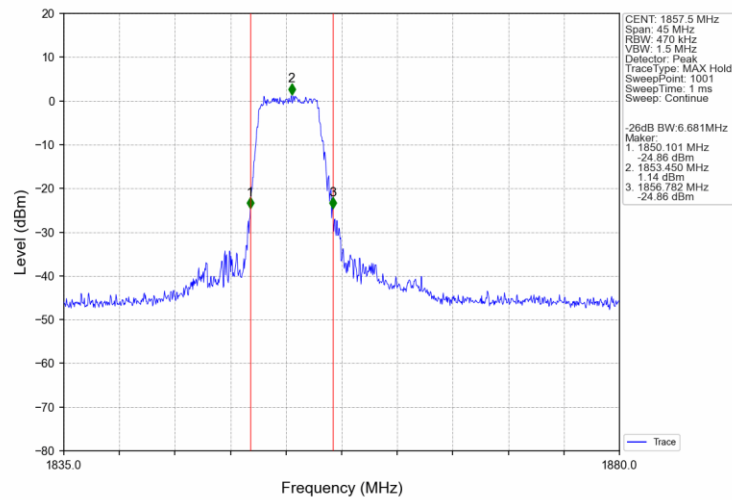




Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

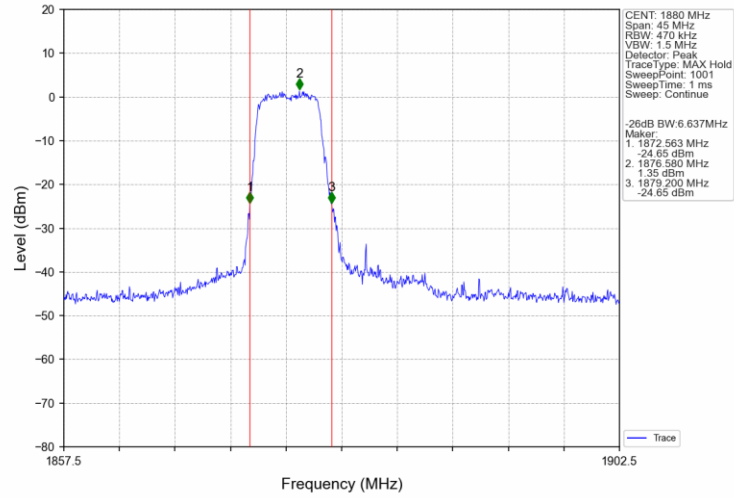


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_27\_0\_NTNV

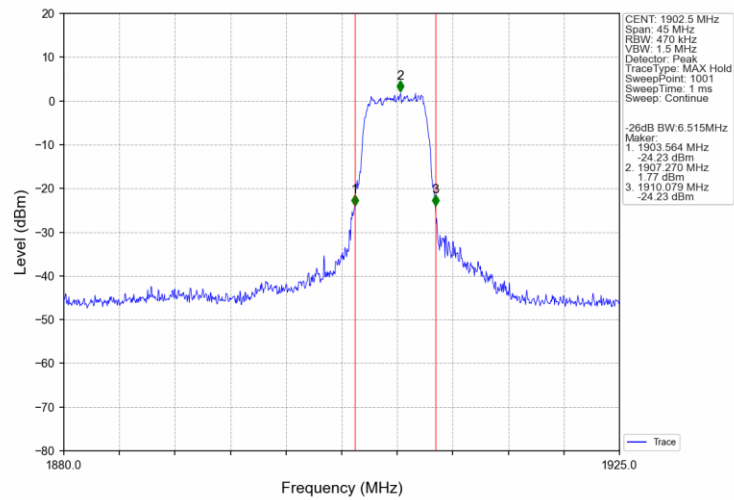




Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV

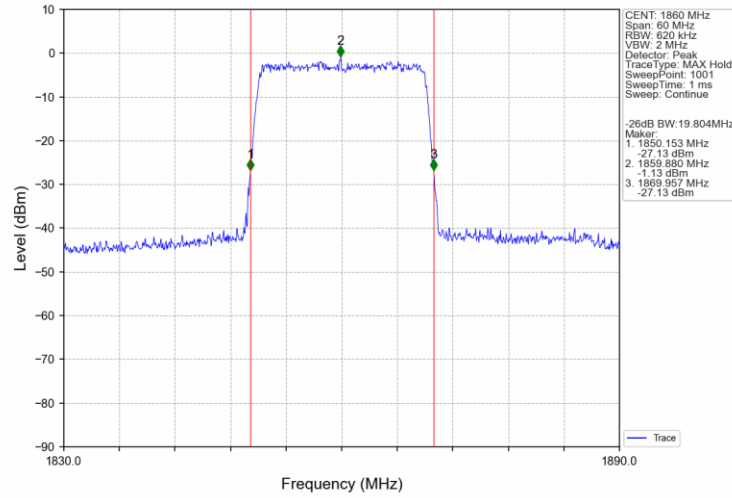


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_27\_48\_NTNV





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



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

