

## Annex for FCC LTE Band 2

## 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      | 21.68                 | 2.58       | 24.26      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.78                 | 2.58       | 24.36      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.86                 | 2.58       | 24.44      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.95                 | 2.58       | 24.53      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.98                 | 2.58       | 24.56      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.95                 | 2.58       | 24.53      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 20.98                 | 2.58       | 23.56      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 22.44                 | 2.58       | 25.02      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.46                 | 2.58       | 25.04      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.60                 | 2.58       | 25.18      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 22.48                 | 2.58       | 25.06      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.54                 | 2.58       | 25.12      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 22.59                 | 2.58       | 25.17      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 21.52                 | 2.58       | 24.10      | <=33.01 | Pass    |
|                                          | 1909.3          | 1             | 0      | 22.49                 | 2.58       | 25.07      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.61                 | 2.58       | 25.19      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.69                 | 2.58       | 25.27      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 22.52                 | 2.58       | 25.10      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.62                 | 2.58       | 25.20      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 22.58                 | 2.58       | 25.16      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 21.59                 | 2.58       | 24.17      | <=33.01 | Pass    |
| 16QAM                                    | 1850.7          | 1             | 0      | 21.08                 | 2.58       | 23.66      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 20.96                 | 2.58       | 23.54      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.13                 | 2.58       | 23.71      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.33                 | 2.58       | 23.91      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.39                 | 2.58       | 23.97      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.45                 | 2.58       | 24.03      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 20.28                 | 2.58       | 22.86      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 21.48                 | 2.58       | 24.06      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.51                 | 2.58       | 24.09      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.62                 | 2.58       | 24.20      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.50                 | 2.58       | 24.08      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.56                 | 2.58       | 24.14      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.56                 | 2.58       | 24.14      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 20.63                 | 2.58       | 23.21      | <=33.01 | Pass    |
|                                          | 1909.3          | 1             | 0      | 21.62                 | 2.58       | 24.20      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.71                 | 2.58       | 24.29      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.77                 | 2.58       | 24.35      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.45                 | 2.58       | 24.03      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.52                 | 2.58       | 24.10      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.54                 | 2.58       | 24.12      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 20.52                 | 2.58       | 23.10      | <=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      | 21.93                 | 2.58       | 24.51      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.03                 | 2.58       | 24.61      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.74                 | 2.58       | 24.32      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.98                 | 2.58       | 23.56      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.02                 | 2.58       | 23.60      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.98                 | 2.58       | 23.56      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.97                 | 2.58       | 23.55      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 22.04                 | 2.58       | 24.62      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.30                 | 2.58       | 24.88      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 22.31                 | 2.58       | 24.89      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.14                 | 2.58       | 23.72      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.27                 | 2.58       | 23.85      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.32                 | 2.58       | 23.90      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 21.22                 | 2.58       | 23.80      | <=33.01 | Pass    |
|                                          | 1908.5          | 1             | 0      | 22.02                 | 2.58       | 24.60      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.25                 | 2.58       | 24.83      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 22.31                 | 2.58       | 24.89      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.22                 | 2.58       | 23.80      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.35                 | 2.58       | 23.93      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.46                 | 2.58       | 24.04      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 21.33                 | 2.58       | 23.91      | <=33.01 | Pass    |
| 16QAM                                    | 1851.5          | 1             | 0      | 21.52                 | 2.58       | 24.10      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.63                 | 2.58       | 24.21      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.40                 | 2.58       | 23.98      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.27                 | 2.58       | 22.85      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 20.26                 | 2.58       | 22.84      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.15                 | 2.58       | 22.73      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.13                 | 2.58       | 22.71      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 21.02                 | 2.58       | 23.60      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.31                 | 2.58       | 23.89      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.29                 | 2.58       | 23.87      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.34                 | 2.58       | 22.92      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 20.48                 | 2.58       | 23.06      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.53                 | 2.58       | 23.11      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.42                 | 2.58       | 23.00      | <=33.01 | Pass    |
|                                          | 1908.5          | 1             | 0      | 21.27                 | 2.58       | 23.85      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.53                 | 2.58       | 24.11      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.55                 | 2.58       | 24.13      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.28                 | 2.58       | 22.86      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 20.42                 | 2.58       | 23.00      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.51                 | 2.58       | 23.09      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.30                 | 2.58       | 22.88      | <=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      | 22.01                 | 2.58       | 24.59      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.98                 | 2.58       | 24.56      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.56                 | 2.58       | 24.14      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.93                 | 2.58       | 23.51      | <=33.01 | Pass    |
|                                  |                 |               |        |                       |            |            |         |         |
|                                  |                 |               | 6      | 20.89                 | 2.58       | 23.47      | <=33.01 | Pass    |

Model: MDPT3301LE

|                                          |        |        |    |       |       |       |         |         |      |
|------------------------------------------|--------|--------|----|-------|-------|-------|---------|---------|------|
|                                          |        |        | 13 | 20.70 | 2.58  | 23.28 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 20.84 | 2.58  | 23.42 | <=33.01 | Pass    |      |
|                                          | 1880   | 1      | 0  | 21.95 | 2.58  | 24.53 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 22.37 | 2.58  | 24.95 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 22.37 | 2.58  | 24.95 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 21.02 | 2.58  | 23.60 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 21.26 | 2.58  | 23.84 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.30 | 2.58  | 23.88 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 21.17 | 2.58  | 23.75 | <=33.01 | Pass    |      |
|                                          | 1907.5 | 1      | 0  | 21.84 | 2.58  | 24.42 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 22.21 | 2.58  | 24.79 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 22.36 | 2.58  | 24.94 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 21.00 | 2.58  | 23.58 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 21.24 | 2.58  | 23.82 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.31 | 2.58  | 23.89 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 21.16 | 2.58  | 23.74 | <=33.01 | Pass    |      |
|                                          | 16QAM  | 1852.5 | 1  | 0     | 20.95 | 2.58  | 23.53   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 20.93 | 2.58  | 23.51   | <=33.01 | Pass |
|                                          |        |        |    | 24    | 20.54 | 2.58  | 23.12   | <=33.01 | Pass |
|                                          |        |        | 12 | 0     | 19.98 | 2.58  | 22.56   | <=33.01 | Pass |
|                                          |        |        |    | 6     | 20.06 | 2.58  | 22.64   | <=33.01 | Pass |
| 13                                       |        |        |    | 19.86 | 2.58  | 22.44 | <=33.01 | Pass    |      |
| 25                                       |        |        | 0  | 19.95 | 2.58  | 22.53 | <=33.01 | Pass    |      |
| 1880                                     |        | 1      | 0  | 21.07 | 2.58  | 23.65 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.47 | 2.58  | 24.05 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 21.52 | 2.58  | 24.10 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 20.18 | 2.58  | 22.76 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 20.43 | 2.58  | 23.01 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.48 | 2.58  | 23.06 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 20.38 | 2.58  | 22.96 | <=33.01 | Pass    |      |
| 1907.5                                   |        | 1      | 0  | 21.16 | 2.58  | 23.74 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.58 | 2.58  | 24.16 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 21.69 | 2.58  | 24.27 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 20.07 | 2.58  | 22.65 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 20.32 | 2.58  | 22.90 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.30 | 2.58  | 22.88 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 20.15 | 2.58  | 22.73 | <=33.01 | Pass    |      |
| 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      | 21.87                 | 2.58       | 24.45      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.50                 | 2.58       | 24.08      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 20.69                 | 2.58       | 23.27      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 20.63                 | 2.58       | 23.21      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 20.44                 | 2.58       | 23.02      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.02                 | 2.58       | 22.60      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.22                 | 2.58       | 22.80      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.56                 | 2.58       | 24.14      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.30                 | 2.58       | 24.88      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.28                 | 2.58       | 24.86      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 20.70                 | 2.58       | 23.28      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.17                 | 2.58       | 23.75      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.15                 | 2.58       | 23.73      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.93                 | 2.58       | 23.51      | <=33.01 | Pass    |

Model: MDPT3301LE

|                                          |      |    |    |       |      |       |         |      |
|------------------------------------------|------|----|----|-------|------|-------|---------|------|
|                                          | 1905 | 1  | 0  | 21.28 | 2.58 | 23.86 | <=33.01 | Pass |
|                                          |      |    | 25 | 21.80 | 2.58 | 24.38 | <=33.01 | Pass |
|                                          |      |    | 49 | 22.22 | 2.58 | 24.80 | <=33.01 | Pass |
|                                          |      | 25 | 0  | 20.39 | 2.58 | 22.97 | <=33.01 | Pass |
|                                          |      |    | 13 | 20.47 | 2.58 | 23.05 | <=33.01 | Pass |
|                                          |      |    | 25 | 20.44 | 2.58 | 23.02 | <=33.01 | Pass |
|                                          |      | 50 | 0  | 20.47 | 2.58 | 23.05 | <=33.01 | Pass |
|                                          |      |    |    |       |      |       |         |      |
|                                          |      |    |    |       |      |       |         |      |
| 16QAM                                    | 1855 | 1  | 0  | 21.49 | 2.58 | 24.07 | <=33.01 | Pass |
|                                          |      |    | 25 | 21.12 | 2.58 | 23.70 | <=33.01 | Pass |
|                                          |      |    | 49 | 20.31 | 2.58 | 22.89 | <=33.01 | Pass |
|                                          |      | 25 | 0  | 19.05 | 2.58 | 21.63 | <=33.01 | Pass |
|                                          |      |    | 13 | 19.07 | 2.58 | 21.65 | <=33.01 | Pass |
|                                          |      |    | 25 | 18.96 | 2.58 | 21.54 | <=33.01 | Pass |
|                                          |      | 50 | 0  | 18.98 | 2.58 | 21.56 | <=33.01 | Pass |
|                                          |      |    |    |       |      |       |         |      |
|                                          |      |    |    |       |      |       |         |      |
|                                          | 1880 | 1  | 0  | 20.54 | 2.58 | 23.12 | <=33.01 | Pass |
|                                          |      |    | 25 | 21.30 | 2.58 | 23.88 | <=33.01 | Pass |
|                                          |      |    | 49 | 21.27 | 2.58 | 23.85 | <=33.01 | Pass |
|                                          |      | 25 | 0  | 18.97 | 2.58 | 21.55 | <=33.01 | Pass |
|                                          |      |    | 13 | 18.90 | 2.58 | 21.48 | <=33.01 | Pass |
|                                          |      |    | 25 | 18.89 | 2.58 | 21.47 | <=33.01 | Pass |
|                                          |      | 50 | 0  | 18.83 | 2.58 | 21.41 | <=33.01 | Pass |
|                                          |      |    |    |       |      |       |         |      |
|                                          |      |    |    |       |      |       |         |      |
|                                          | 1905 | 1  | 0  | 20.45 | 2.58 | 23.03 | <=33.01 | Pass |
|                                          |      |    | 25 | 20.53 | 2.58 | 23.11 | <=33.01 | Pass |
|                                          |      |    | 49 | 20.52 | 2.58 | 23.10 | <=33.01 | Pass |
|                                          |      | 25 | 0  | 18.74 | 2.58 | 21.32 | <=33.01 | Pass |
|                                          |      |    | 13 | 18.80 | 2.58 | 21.38 | <=33.01 | Pass |
|                                          |      |    | 25 | 18.74 | 2.58 | 21.32 | <=33.01 | Pass |
|                                          |      | 50 | 0  | 18.73 | 2.58 | 21.31 | <=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      | 21.77                 | 2.58       | 24.35      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 20.99                 | 2.58       | 23.57      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 20.36                 | 2.58       | 22.94      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.41                 | 2.58       | 22.99      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.17                 | 2.58       | 22.75      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 19.51                 | 2.58       | 22.09      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.05                 | 2.58       | 22.63      | <=33.01 | Pass    |
|                                   |                 |               |        |                       |            |            |         |         |
|                                   |                 |               |        |                       |            |            |         |         |
|                                   | 1880            | 1             | 0      | 21.08                 | 2.58       | 23.66      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.18                 | 2.58       | 24.76      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.14                 | 2.58       | 24.72      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.60                 | 2.58       | 23.18      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.10                 | 2.58       | 23.68      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.21                 | 2.58       | 23.79      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.95                 | 2.58       | 23.53      | <=33.01 | Pass    |
|                                   |                 |               |        |                       |            |            |         |         |
|                                   |                 |               |        |                       |            |            |         |         |
|                                   | 1902.5          | 1             | 0      | 21.34                 | 2.58       | 23.92      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.51                 | 2.58       | 24.09      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.21                 | 2.58       | 24.79      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.23                 | 2.58       | 22.81      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.44                 | 2.58       | 23.02      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.74                 | 2.58       | 23.32      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.45                 | 2.58       | 23.03      | <=33.01 | Pass    |
|                                   |                 |               |        |                       |            |            |         |         |
|                                   |                 |               |        |                       |            |            |         |         |
| 16QAM                             | 1857.5          | 1             | 0      | 21.26                 | 2.58       | 23.84      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 20.55                 | 2.58       | 23.13      | <=33.01 | Pass    |

Model: MDPT3301LE

|  |                                          |        |    |       |       |       |         |         |
|--|------------------------------------------|--------|----|-------|-------|-------|---------|---------|
|  |                                          |        | 74 | 19.72 | 2.58  | 22.30 | <=33.01 | Pass    |
|  |                                          | 36     | 0  | 19.02 | 2.58  | 21.60 | <=33.01 | Pass    |
|  |                                          |        | 18 | 19.01 | 2.58  | 21.59 | <=33.01 | Pass    |
|  |                                          |        | 39 | 18.95 | 2.58  | 21.53 | <=33.01 | Pass    |
|  |                                          | 75     | 0  | 18.94 | 2.58  | 21.52 | <=33.01 | Pass    |
|  | 1880                                     | 1      | 0  | 20.76 | 2.58  | 23.34 | <=33.01 | Pass    |
|  |                                          |        | 38 | 21.81 | 2.58  | 24.39 | <=33.01 | Pass    |
|  |                                          |        | 74 | 21.76 | 2.58  | 24.34 | <=33.01 | Pass    |
|  |                                          | 36     | 0  | 18.84 | 2.58  | 21.42 | <=33.01 | Pass    |
|  |                                          |        | 18 | 18.83 | 2.58  | 21.41 | <=33.01 | Pass    |
|  |                                          |        | 39 | 18.79 | 2.58  | 21.37 | <=33.01 | Pass    |
|  |                                          | 75     | 0  | 18.77 | 2.58  | 21.35 | <=33.01 | Pass    |
|  |                                          | 1902.5 | 1  | 0     | 20.79 | 2.58  | 23.37   | <=33.01 |
|  | 38                                       |        |    | 20.90 | 2.58  | 23.48 | <=33.01 | Pass    |
|  | 74                                       |        |    | 21.65 | 2.58  | 24.23 | <=33.01 | Pass    |
|  | 36                                       |        | 0  | 18.75 | 2.58  | 21.33 | <=33.01 | Pass    |
|  |                                          |        | 18 | 18.78 | 2.58  | 21.36 | <=33.01 | Pass    |
|  |                                          |        | 39 | 18.75 | 2.58  | 21.33 | <=33.01 | Pass    |
|  | 75                                       |        | 0  | 18.69 | 2.58  | 21.27 | <=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      | 21.70                 | 2.58       | 24.28      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.72                 | 2.58       | 23.30      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 20.43                 | 2.58       | 23.01      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.14                 | 2.58       | 22.72      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 19.81                 | 2.58       | 22.39      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 19.32                 | 2.58       | 21.90      | <=33.01 | Pass    |
|                                   | 1880            | 100           | 0      | 19.77                 | 2.58       | 22.35      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 20.63                 | 2.58       | 23.21      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.11                 | 2.58       | 24.69      | <=33.01 | Pass    |
|                                   |                 | 50            | 99     | 21.79                 | 2.58       | 24.37      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 20.37                 | 2.58       | 22.95      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.10                 | 2.58       | 23.68      | <=33.01 | Pass    |
|                                   | 1900            | 50            | 50     | 21.11                 | 2.58       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 20.77                 | 2.58       | 23.35      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.77                 | 2.58       | 23.35      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.64                 | 2.58       | 24.22      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.38                 | 2.58       | 23.96      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.01                 | 2.58       | 24.59      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 20.26                 | 2.58       | 22.84      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.28                 | 2.58       | 22.86      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.51                 | 2.58       | 23.09      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.31                 | 2.58       | 22.89      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 21.40                 | 2.58       | 23.98      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.39                 | 2.58       | 22.97      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 99     | 19.98                 | 2.58       | 22.56      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 18.93                 | 2.58       | 21.51      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 19.00                 | 2.58       | 21.58      | <=33.01 | Pass    |
|                                   |                 | 50            | 50     | 18.95                 | 2.58       | 21.53      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 18.95                 | 2.58       | 21.53      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 19.98                 | 2.58       | 22.56      | <=33.01 | Pass    |

|                                          |      |     |    |       |      |       |         |      |
|------------------------------------------|------|-----|----|-------|------|-------|---------|------|
|                                          |      |     | 25 | 18.78 | 2.58 | 21.36 | <=33.01 | Pass |
|                                          |      |     | 50 | 18.75 | 2.58 | 21.33 | <=33.01 | Pass |
|                                          |      | 100 | 0  | 18.78 | 2.58 | 21.36 | <=33.01 | Pass |
|                                          | 1900 | 1   | 0  | 20.87 | 2.58 | 23.45 | <=33.01 | Pass |
|                                          |      |     | 50 | 20.56 | 2.58 | 23.14 | <=33.01 | Pass |
|                                          |      |     | 99 | 21.37 | 2.58 | 23.95 | <=33.01 | Pass |
|                                          |      | 50  | 0  | 18.72 | 2.58 | 21.30 | <=33.01 | Pass |
|                                          |      |     | 25 | 18.65 | 2.58 | 21.23 | <=33.01 | Pass |
|                                          |      |     | 50 | 18.60 | 2.58 | 21.18 | <=33.01 | Pass |
|                                          |      | 100 | 0  | 18.73 | 2.58 | 21.31 | <=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         | 3.15          | -24.805          | -0.0134               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.70          | -19.369          | -0.0105               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.26          | -20.843          | -0.0113               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.70          | -18.754          | -0.0101               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.70          | -18.210          | -0.0098               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.70          | -20.027          | -0.0108               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.70          | -21.415          | -0.0116               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.70          | -23.360          | -0.0126               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.70          | -14.734          | -0.0080               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.70          | -13.261          | -0.0072               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.70          | -14.935          | -0.0081               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.15          | 9.027            | 0.0048                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.70          | -25.620          | -0.0136               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.26          | -12.102          | -0.0064               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.70          | -17.552          | -0.0093               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.70          | -26.536          | -0.0141               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.70          | -21.472          | -0.0114               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.70          | -20.299          | -0.0108               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.70          | -21.915          | -0.0117               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.70          | -19.341          | -0.0103               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.70          | -23.260          | -0.0124               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.70          | -21.429          | -0.0114               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.15          | -18.568          | -0.0097               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.70          | -22.488          | -0.0118               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.26          | -22.445          | -0.0118               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.70          | -24.934          | -0.0131               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.70          | -25.249          | -0.0132               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.70          | -13.905          | -0.0073               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.70          | -12.832          | -0.0067               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.70          | -16.136          | -0.0085               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.70          | -11.129          | -0.0058               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.70          | -17.824          | -0.0093               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.70          | -14.935          | -0.0078               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.15          | -24.033          | -0.0130               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.70          | -21.186          | -0.0114               | -2.5 to 2.5 | Pass    |

Model: MDPT3301LE

|  |        |   |   |     |      |         |         |             |      |
|--|--------|---|---|-----|------|---------|---------|-------------|------|
|  |        |   |   |     | 4.26 | -21.801 | -0.0118 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.70 | -19.412 | -0.0105 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.70 | -26.965 | -0.0146 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.70 | -13.976 | -0.0076 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.70 | -12.803 | -0.0069 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.70 | -24.633 | -0.0133 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.70 | -16.122 | -0.0087 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.70 | -27.366 | -0.0148 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.70 | -16.708 | -0.0090 | -2.5 to 2.5 | Pass |
|  | 1880   | 6 | 0 | 20  | 3.15 | -11.816 | -0.0063 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.70 | -26.279 | -0.0140 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.26 | -16.694 | -0.0089 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.70 | -23.389 | -0.0124 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.70 | -23.074 | -0.0123 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.70 | -15.836 | -0.0084 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.70 | -17.767 | -0.0095 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.70 | -15.521 | -0.0083 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.70 | -19.856 | -0.0106 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.70 | -11.187 | -0.0060 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.70 | -12.031 | -0.0064 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.15 | -11.187 | -0.0059 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.70 | 18.640  | 0.0098  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.26 | 7.668   | 0.0040  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.70 | 24.362  | 0.0128  | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.70 | 14.691  | 0.0077  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.70 | 21.973  | 0.0115  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.70 | 13.776  | 0.0072  | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.70 | 22.988  | 0.0120  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.70 | 21.286  | 0.0111  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.70 | 4.992   | 0.0026  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.70 | 12.403  | 0.0065  | -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         | 3.15          | -20.685          | -0.0112               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.70          | -17.710          | -0.0096               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.26          | -19.512          | -0.0105               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.70          | -21.315          | -0.0115               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.70          | -19.670          | -0.0106               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.70          | -15.378          | -0.0083               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.70          | -14.606          | -0.0079               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.70          | -18.311          | -0.0099               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.70          | -13.032          | -0.0070               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.70          | -12.531          | -0.0068               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.70          | -17.166          | -0.0093               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.15          | 7.524            | 0.0040                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.70          | -13.003          | -0.0069               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.26          | -16.694          | -0.0089               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.70          | -10.571          | -0.0056               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.70          | -10.386          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.70          | -10.128          | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.70          | -11.401          | -0.0061               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.70          | -6.380           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.70          | -4.406           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.70          | -6.194           | -0.0033               | -2.5 to 2.5 | Pass    |

Model: MDPT3301LE

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       | 1908.5 | 15 | 0 | 50  | 3.70 | -6.552  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.15 | -20.227 | -0.0106 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | -23.832 | -0.0125 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | -18.497 | -0.0097 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | -23.904 | -0.0125 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | -18.854 | -0.0099 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | -15.821 | -0.0083 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | -27.308 | -0.0143 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | -11.315 | -0.0059 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | -11.573 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | -18.625 | -0.0098 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | -27.337 | -0.0143 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20  | 3.15 | -15.378 | -0.0083 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | 20.571  | 0.0111  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | 21.887  | 0.0118  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | 20.528  | 0.0111  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | 12.589  | 0.0068  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | 10.414  | 0.0056  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | 20.599  | 0.0111  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | 23.861  | 0.0129  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | 17.838  | 0.0096  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | 9.899   | 0.0053  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | 11.487  | 0.0062  | -2.5 to 2.5 | Pass |
|       | 1880   | 15 | 0 | 20  | 3.15 | 0.100   | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | 22.488  | 0.0120  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | 9.985   | 0.0053  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | 25.949  | 0.0138  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | 13.618  | 0.0072  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | 23.003  | 0.0122  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | 12.689  | 0.0067  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | 21.601  | 0.0115  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | 8.454   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | 19.598  | 0.0104  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | 24.905  | 0.0132  | -2.5 to 2.5 | Pass |
|       | 1908.5 | 15 | 0 | 20  | 3.15 | -15.721 | -0.0082 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | -23.460 | -0.0123 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | -22.573 | -0.0118 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | -21.586 | -0.0113 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | -24.877 | -0.0130 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | -20.671 | -0.0108 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | -21.129 | -0.0111 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | -20.857 | -0.0109 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | -22.573 | -0.0118 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | -16.537 | -0.0087 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | -19.026 | -0.0100 | -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         | 3.15          | -22.817          | -0.0123               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.70          | -23.160          | -0.0125               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.26          | -21.200          | -0.0114               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.70          | -19.913          | -0.0107               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.70          | -20.971          | -0.0113               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.70          | -20.413          | -0.0110               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.70          | -20.814          | -0.0112               | -2.5 to 2.5 | Pass    |

Model: MDPT3301LE

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       |        |    |   | 10  | 3.70 | -21.329 | -0.0115 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | -15.821 | -0.0085 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | -20.113 | -0.0109 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | -19.312 | -0.0104 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.15 | -3.219  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | -22.173 | -0.0118 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | -10.729 | -0.0057 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | -3.605  | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | -7.153  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | -8.497  | -0.0045 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | -2.832  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | -9.413  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | -9.999  | -0.0053 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | -4.120  | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | -0.529  | -0.0003 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.15 | -20.585 | -0.0108 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | -20.013 | -0.0105 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | -22.302 | -0.0117 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | -14.019 | -0.0073 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | -24.776 | -0.0130 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | -22.559 | -0.0118 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | -23.847 | -0.0125 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | -13.561 | -0.0071 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | -11.559 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | -10.757 | -0.0056 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | -11.344 | -0.0059 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.15 | -11.086 | -0.0060 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | 17.552  | 0.0095  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | 6.967   | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | 11.315  | 0.0061  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | 14.019  | 0.0076  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | 17.638  | 0.0095  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | 6.337   | 0.0034  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | 8.969   | 0.0048  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | 6.666   | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | 5.836   | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | 6.480   | 0.0035  | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.15 | 9.484   | 0.0050  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | 22.001  | 0.0117  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | 14.305  | 0.0076  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | 19.541  | 0.0104  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | 17.266  | 0.0092  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | 19.054  | 0.0101  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | 10.257  | 0.0055  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | 20.084  | 0.0107  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | 21.358  | 0.0114  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | 16.823  | 0.0089  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | 18.797  | 0.0100  | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.15 | -11.616 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.70 | 20.213  | 0.0106  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.26 | 11.458  | 0.0060  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.70 | 14.362  | 0.0075  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.70 | 13.890  | 0.0073  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.70 | 15.121  | 0.0079  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.70 | 12.031  | 0.0063  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.70 | 25.878  | 0.0136  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.70 | 16.494  | 0.0086  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.70 | 7.453   | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.70 | 15.879  | 0.0083  | -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         | 3.15          | -23.403          | -0.0126               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -21.443          | -0.0116               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -19.412          | -0.0105               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -19.870          | -0.0107               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -21.815          | -0.0118               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -18.196          | -0.0098               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -15.936          | -0.0086               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -19.069          | -0.0103               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -23.618          | -0.0127               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -23.088          | -0.0124               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -21.501          | -0.0116               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.15          | -19.770          | -0.0105               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -18.439          | -0.0098               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -22.144          | -0.0118               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -21.315          | -0.0113               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -18.969          | -0.0101               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -22.445          | -0.0119               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -19.269          | -0.0102               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -23.189          | -0.0123               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -14.706          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -12.560          | -0.0067               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -14.606          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            | 1905            | 50            | 0      | 20         | 3.15          | -19.498          | -0.0102               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -20.928          | -0.0110               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -17.781          | -0.0093               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -20.428          | -0.0107               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -20.442          | -0.0107               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -19.856          | -0.0104               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -18.568          | -0.0097               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -15.965          | -0.0084               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -24.462          | -0.0128               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -23.403          | -0.0123               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -25.735          | -0.0135               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1855            | 50            | 0      | 20         | 3.15          | 1.588            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | 1.245            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | 1.845            | 0.0010                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | 0.386            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | 2.804            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -0.672           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | 2.475            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | 2.904            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | 0.958            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | 2.146            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.15          | 11.630           | 0.0062                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | 2.789            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | 1.974            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -0.086           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | 10.257           | 0.0055                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | 10.328           | 0.0055                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | 10.142           | 0.0054                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | 9.241            | 0.0049                | -2.5 to 2.5 | Pass    |

Model: MDPT3301LE

|  |      |    |   |     |      |         |         |             |      |
|--|------|----|---|-----|------|---------|---------|-------------|------|
|  | 1905 | 50 | 0 | 30  | 3.70 | 4.978   | 0.0026  | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.70 | 5.307   | 0.0028  | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.70 | 1.831   | 0.0010  | -2.5 to 2.5 | Pass |
|  |      |    |   | 20  | 3.15 | -6.509  | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.70 | -1.101  | -0.0006 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.26 | -9.556  | -0.0050 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.70 | -11.258 | -0.0059 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.70 | -7.610  | -0.0040 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.70 | -5.293  | -0.0028 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.70 | -4.063  | -0.0021 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.70 | -1.302  | -0.0007 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.70 | -3.190  | -0.0017 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.70 | -0.143  | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.70 | -0.715  | -0.0004 | -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         | 3.15          | -28.567          | -0.0154               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -22.960          | -0.0124               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -20.614          | -0.0111               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -19.984          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -20.843          | -0.0112               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -23.289          | -0.0125               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -21.973          | -0.0118               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -23.289          | -0.0125               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -19.412          | -0.0105               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -21.358          | -0.0115               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -22.988          | -0.0124               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.15          | -21.873          | -0.0116               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -18.497          | -0.0098               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -17.838          | -0.0095               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -20.428          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -17.166          | -0.0091               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -18.497          | -0.0098               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -17.853          | -0.0095               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -18.654          | -0.0099               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -18.096          | -0.0096               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -19.555          | -0.0104               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -18.182          | -0.0097               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.15          | -24.519          | -0.0129               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -20.514          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -20.757          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -22.430          | -0.0118               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -19.698          | -0.0104               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -17.152          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -20.728          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -16.680          | -0.0088               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -17.109          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -19.941          | -0.0105               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -17.710          | -0.0093               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.15          | 9.985            | 0.0054                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | 11.401           | 0.0061                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | 8.984            | 0.0048                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | 3.233            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | 0.072            | 0.0000                | -2.5 to 2.5 | Pass    |

Model: MDPT3301LE

|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  |        |    |   | -10 | 3.70 | 12.774 | 0.0069  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.70 | 9.928  | 0.0053  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.70 | 0.358  | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.70 | -2.704 | -0.0015 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.70 | 11.630 | 0.0063  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.70 | 9.112  | 0.0049  | -2.5 to 2.5 | Pass |
|  | 1880   | 75 | 0 | 20  | 3.15 | 14.133 | 0.0075  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.70 | 1.831  | 0.0010  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.26 | 0.815  | 0.0004  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.70 | 3.347  | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.70 | 5.107  | 0.0027  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.70 | 9.084  | 0.0048  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.70 | 13.318 | 0.0071  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.70 | 1.845  | 0.0010  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.70 | 8.526  | 0.0045  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.70 | -0.529 | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.70 | 7.267  | 0.0039  | -2.5 to 2.5 | Pass |
|  | 1902.5 | 75 | 0 | 20  | 3.15 | 3.376  | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.70 | 4.978  | 0.0026  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.26 | 2.575  | 0.0014  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.70 | 2.375  | 0.0012  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.70 | -1.903 | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.70 | -1.931 | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.70 | 2.990  | 0.0016  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.70 | 10.242 | 0.0054  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.70 | 8.240  | 0.0043  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.70 | 4.034  | 0.0021  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.70 | 12.531 | 0.0066  | -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         | 3.15          | -23.904          | -0.0129               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -21.057          | -0.0113               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -23.661          | -0.0127               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -20.170          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -21.701          | -0.0117               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -19.684          | -0.0106               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -23.060          | -0.0124               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -21.386          | -0.0115               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -23.675          | -0.0127               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -20.542          | -0.0110               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -22.101          | -0.0119               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.15          | -22.645          | -0.0120               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -24.934          | -0.0133               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.26          | -21.958          | -0.0117               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.70          | -18.969          | -0.0101               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.70          | -18.711          | -0.0100               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.70          | -20.485          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.70          | -21.014          | -0.0112               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.70          | -16.966          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.70          | -21.100          | -0.0112               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.70          | -20.800          | -0.0111               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.70          | -16.866          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.15          | -21.415          | -0.0113               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.70          | -20.871          | -0.0110               | -2.5 to 2.5 | Pass    |

|       |      |        |        |      |       |         |         |             |             |       |
|-------|------|--------|--------|------|-------|---------|---------|-------------|-------------|-------|
|       |      |        |        |      | 4.26  | -21.086 | -0.0111 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -30  | 3.70  | -19.369 | -0.0102 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -20  | 3.70  | -18.082 | -0.0095 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -10  | 3.70  | -18.983 | -0.0100 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 0    | 3.70  | -17.138 | -0.0090 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 10   | 3.70  | -17.838 | -0.0094 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 30   | 3.70  | -17.581 | -0.0093 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 40   | 3.70  | -20.914 | -0.0110 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 50   | 3.70  | -17.967 | -0.0095 | -2.5 to 2.5 | Pass        |       |
| 16QAM | 1860 | 100    | 0      | 20   |       | 3.15    | -9.170  | -0.0049     | -2.5 to 2.5 | Pass  |
|       |      |        |        |      | 3.70  | -5.965  | -0.0032 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        |      | 4.26  | -8.554  | -0.0046 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -30  | 3.70  | -8.726  | -0.0047 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -20  | 3.70  | -10.171 | -0.0055 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -10  | 3.70  | -11.258 | -0.0061 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 0    | 3.70  | 0.901   | 0.0005  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 10   | 3.70  | 0.286   | 0.0002  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 30   | 3.70  | -2.618  | -0.0014 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 40   | 3.70  | -3.390  | -0.0018 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 50   | 3.70  | -5.479  | -0.0029 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 1880 | 100   | 0       | 20      |             | 3.15        | 1.402 |
|       | 3.70 | 3.719  | 0.0020 |      |       |         |         | -2.5 to 2.5 | Pass        |       |
|       | 4.26 | 11.086 | 0.0059 |      |       |         |         | -2.5 to 2.5 | Pass        |       |
|       | -30  | 3.70   | 7.639  |      |       |         | 0.0041  | -2.5 to 2.5 | Pass        |       |
|       | -20  | 3.70   | 8.326  |      |       |         | 0.0044  | -2.5 to 2.5 | Pass        |       |
|       | -10  | 3.70   | 0.601  |      |       |         | 0.0003  | -2.5 to 2.5 | Pass        |       |
|       | 0    | 3.70   | 8.526  |      |       |         | 0.0045  | -2.5 to 2.5 | Pass        |       |
|       | 10   | 3.70   | 9.613  |      |       |         | 0.0051  | -2.5 to 2.5 | Pass        |       |
|       | 30   | 3.70   | 2.403  |      |       |         | 0.0013  | -2.5 to 2.5 | Pass        |       |
|       | 40   | 3.70   | 5.851  |      |       |         | 0.0031  | -2.5 to 2.5 | Pass        |       |
|       | 50   | 3.70   | 13.304 |      |       |         | 0.0071  | -2.5 to 2.5 | Pass        |       |
|       | 1900 | 100    | 0      |      |       |         | 20      |             | 3.15        | 0.000 |
|       |      |        |        | 3.70 | 4.449 | 0.0023  |         | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 4.26 | 4.678 | 0.0025  |         | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -30  | 3.70  | 3.891   | 0.0020  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -20  | 3.70  | 4.492   | 0.0024  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | -10  | 3.70  | 2.689   | 0.0014  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 0    | 3.70  | 1.760   | 0.0009  | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 10   | 3.70  | -0.587  | -0.0003 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 30   | 3.70  | -0.544  | -0.0003 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 40   | 3.70  | -3.390  | -0.0018 | -2.5 to 2.5 | Pass        |       |
|       |      |        |        | 50   | 3.70  | -2.589  | -0.0014 | -2.5 to 2.5 | Pass        |       |

### 3. Modulation Characteristics

#### 3.1 Test Result

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

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

**3.1.2 B2\_3MHz**

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

**3.1.3 B2\_5MHz**

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

**3.1.4 B2\_10MHz**

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

**3.1.5 B2\_15MHz**

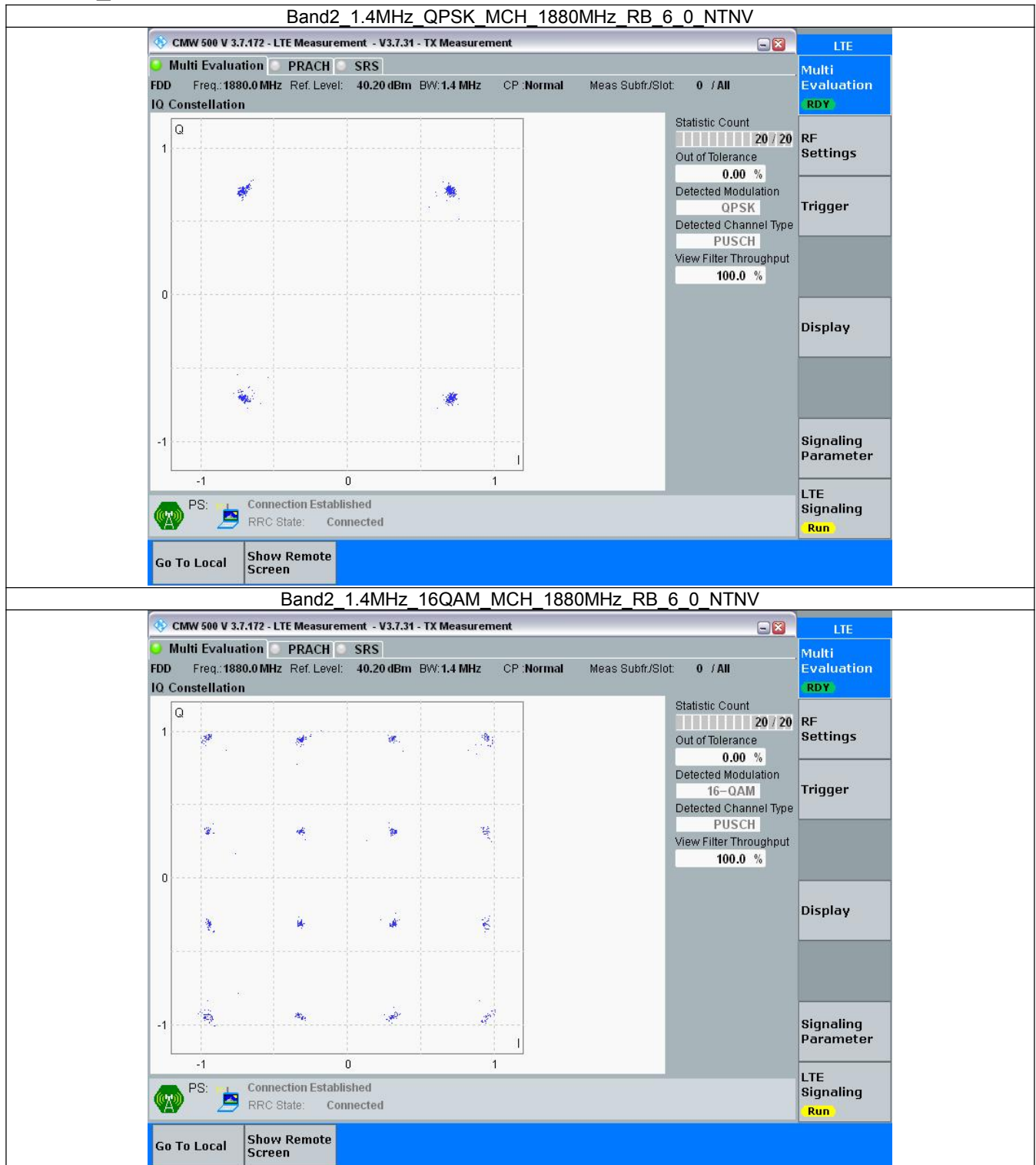
| Band: 2 / Bandwidth: 15MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency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

**3.1.6 B2\_20MHz**

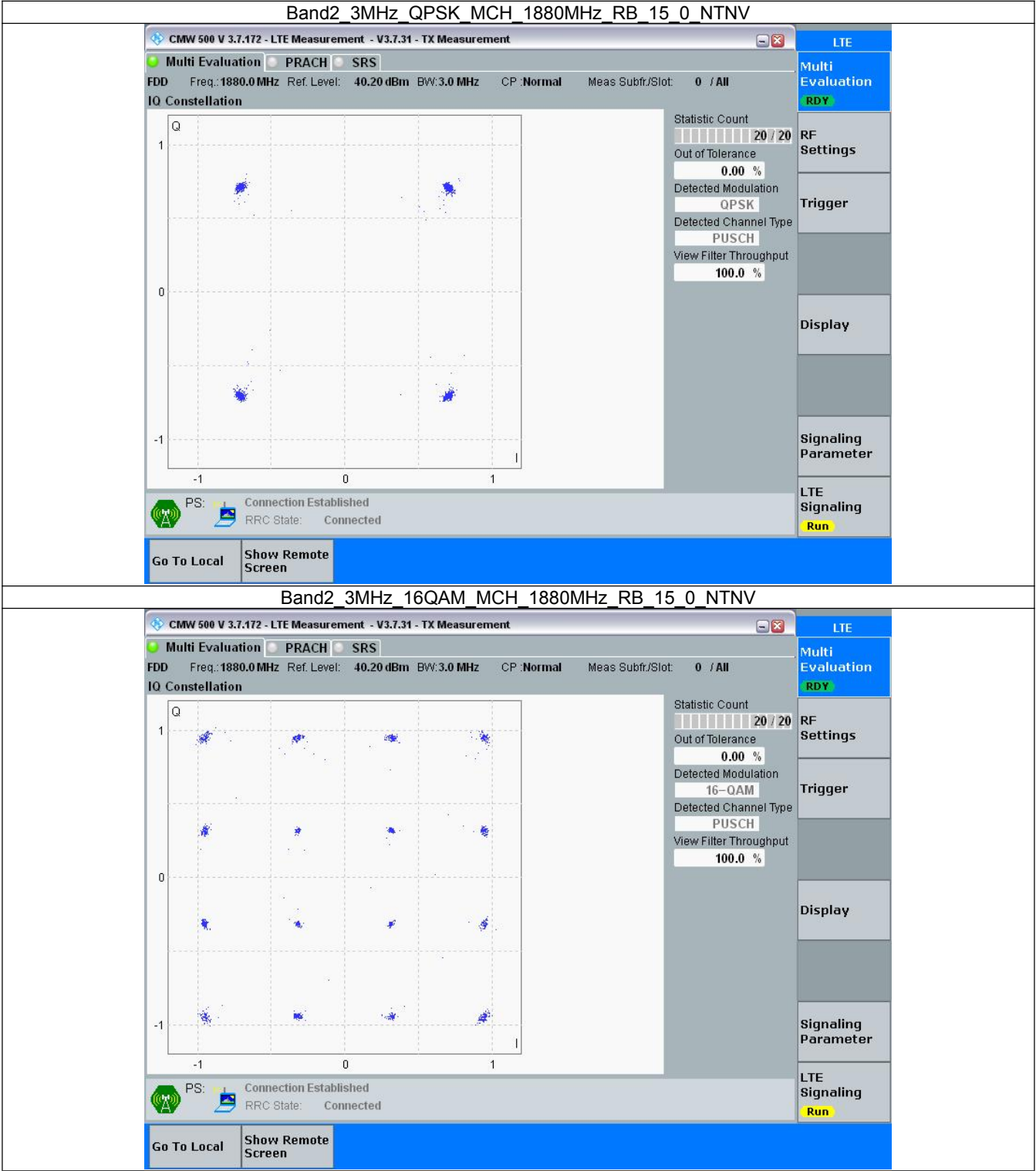
| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency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

## 3.2 Test Graph

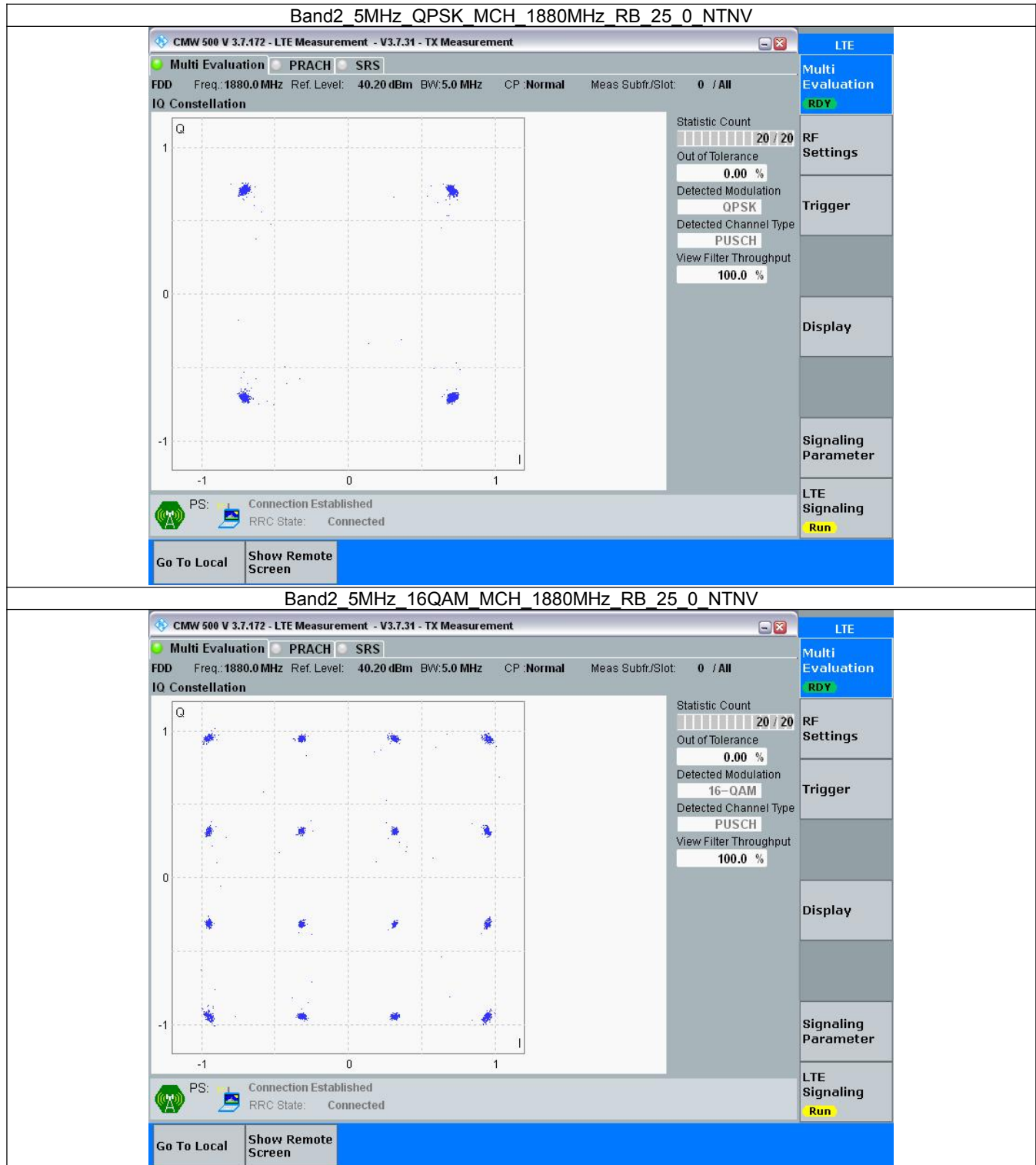
### 3.2.1 B2\_1.4MHz



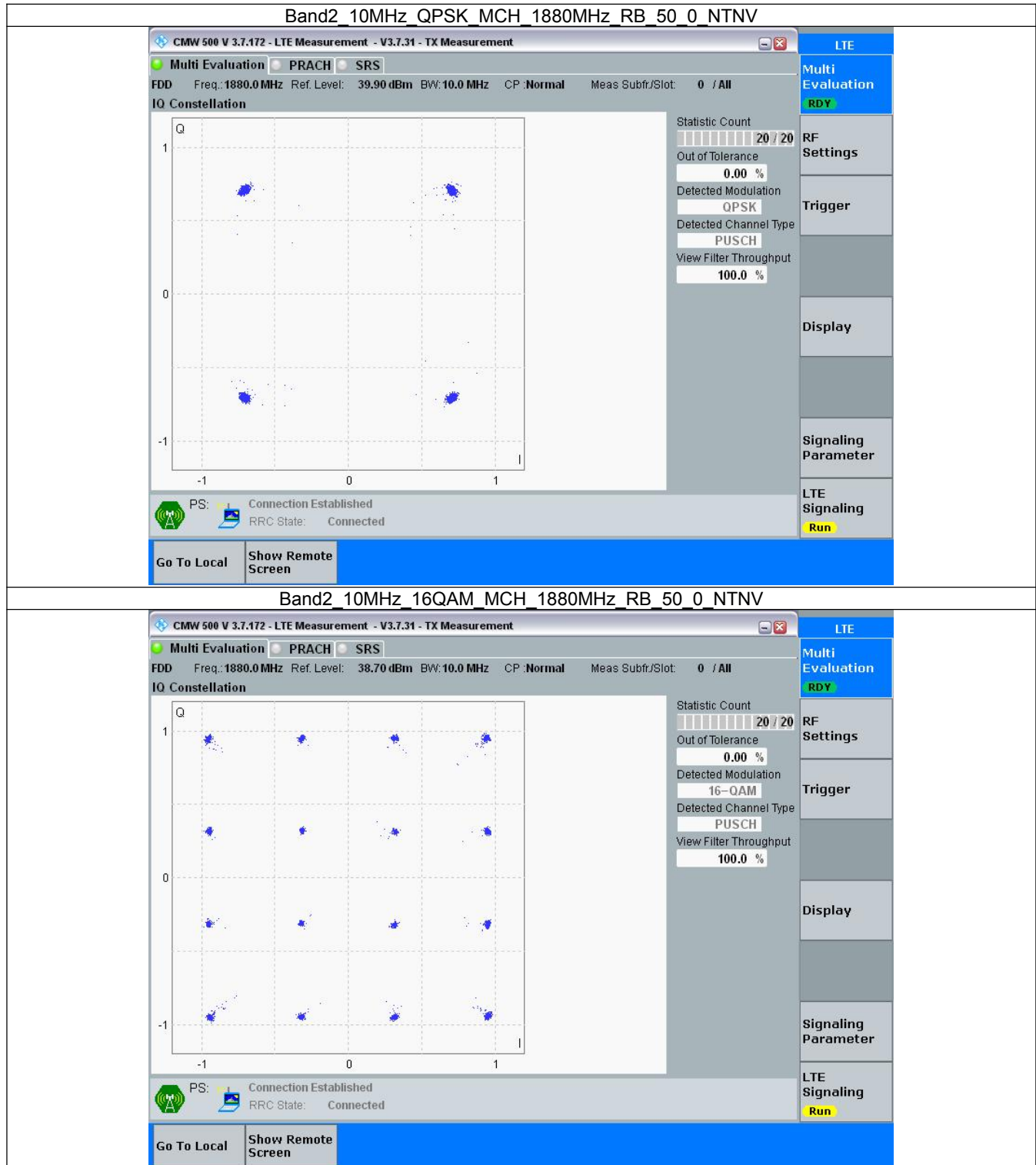
3.2.2 B2\_3MHz



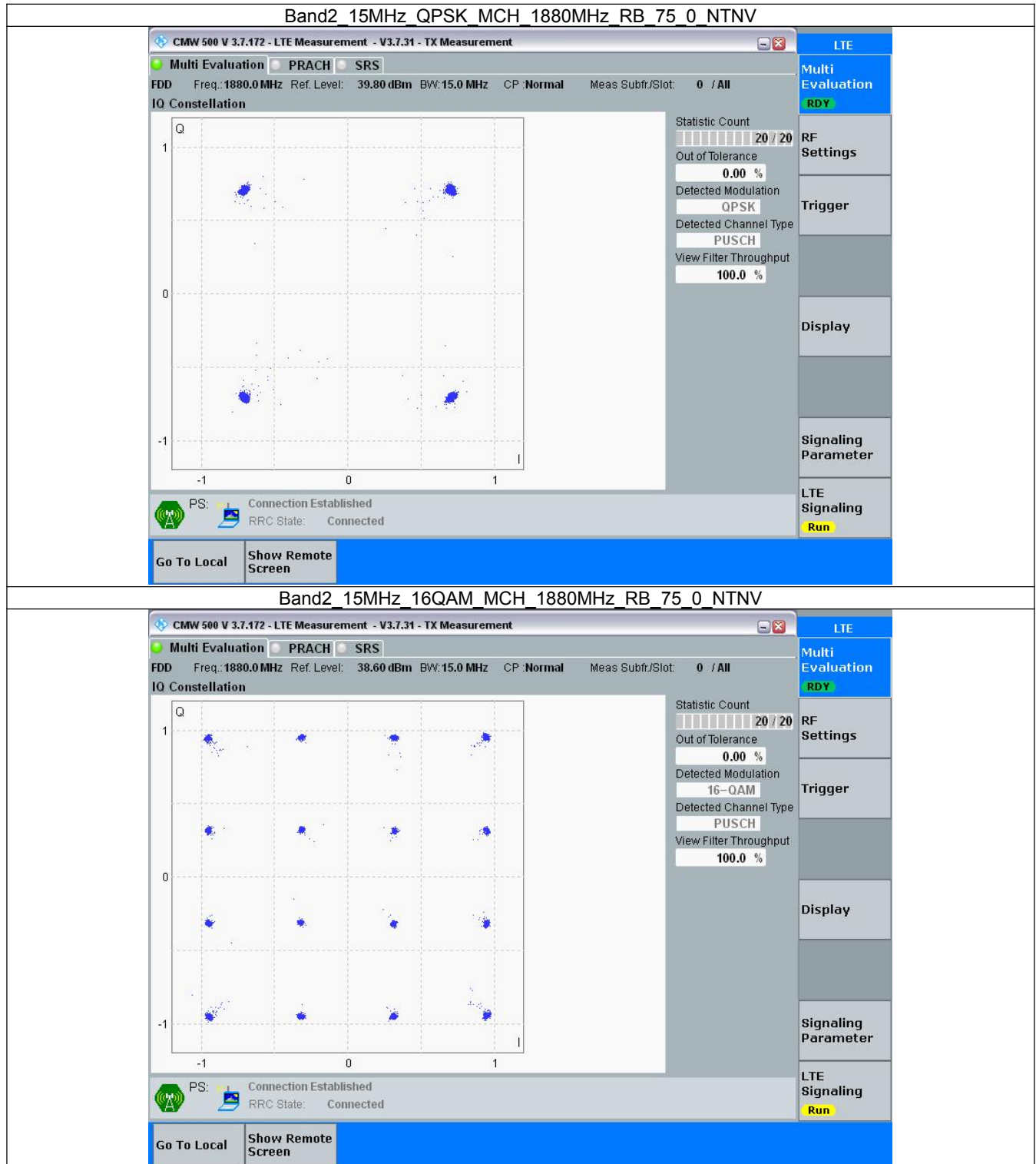
## 3.2.3 B2\_5MHz



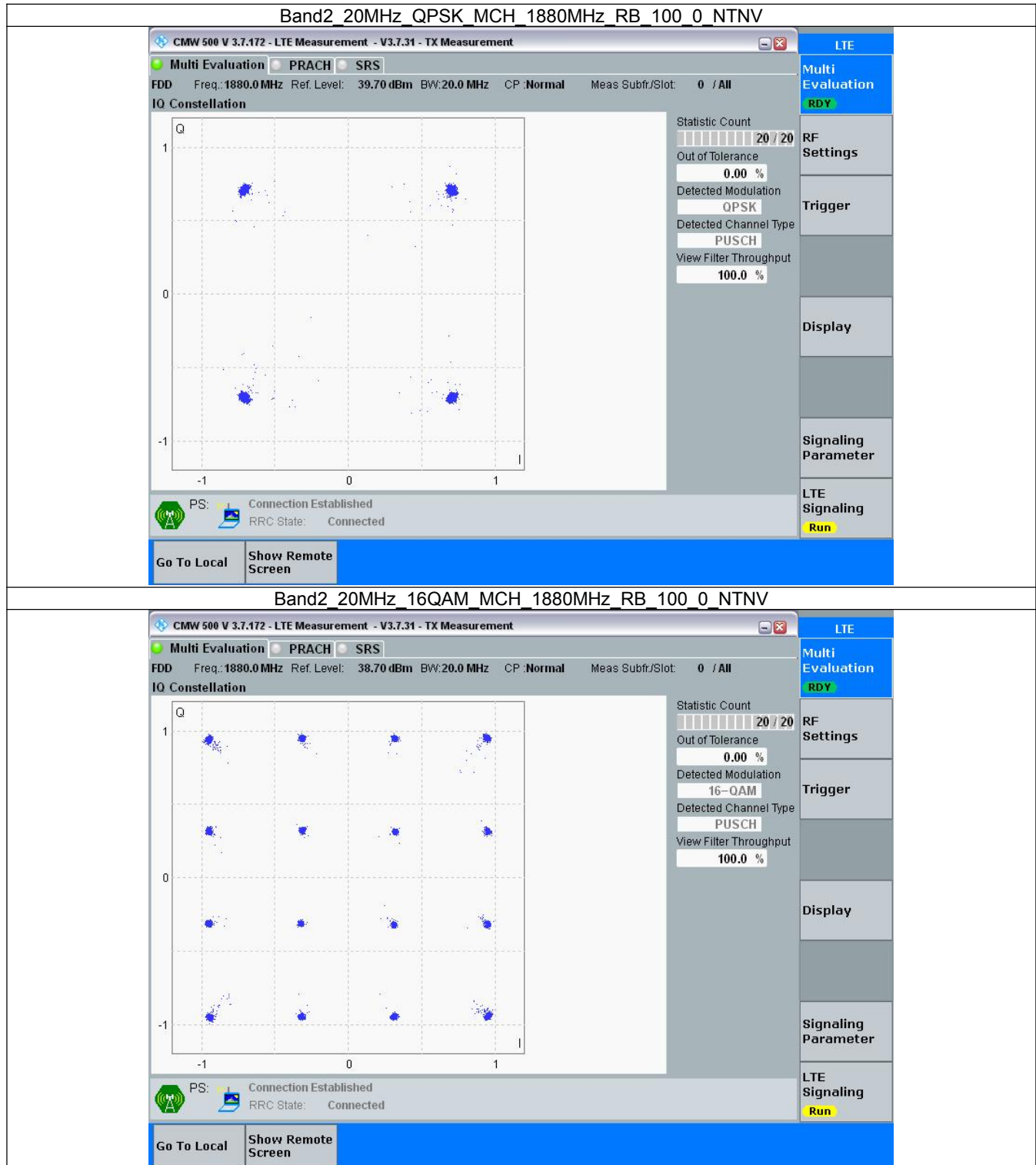
## 3.2.4 B2\_10MHz



## 3.2.5 B2\_15MHz



## 3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.116                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.105                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.104                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.103                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.101                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.108                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.745                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.741                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.753                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.732                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.735                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.571                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.549                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.558                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.546                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.569                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.572                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.056                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.076                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.055                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.054                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.062                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.043                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.541                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.599                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.560                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.564                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.587                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.621                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 17.927                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.167                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.081                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 17.947                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.136                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.077                       | /     | Pass    |

#### 4.1.2 Band2\_XDB

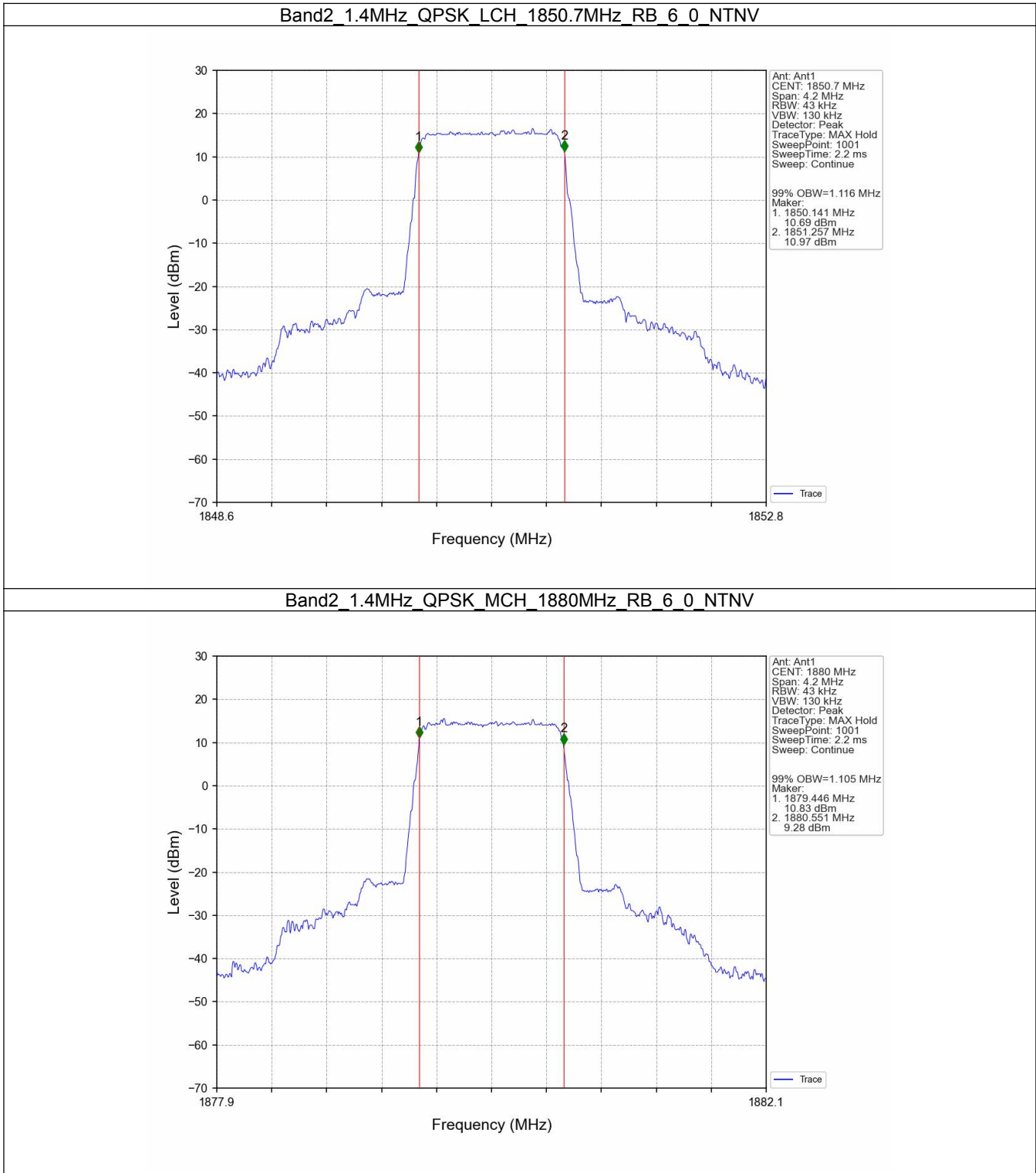
| Band: 2 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.259                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.264                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.265                | /     | Pass    |

Model: MDPT3301LE

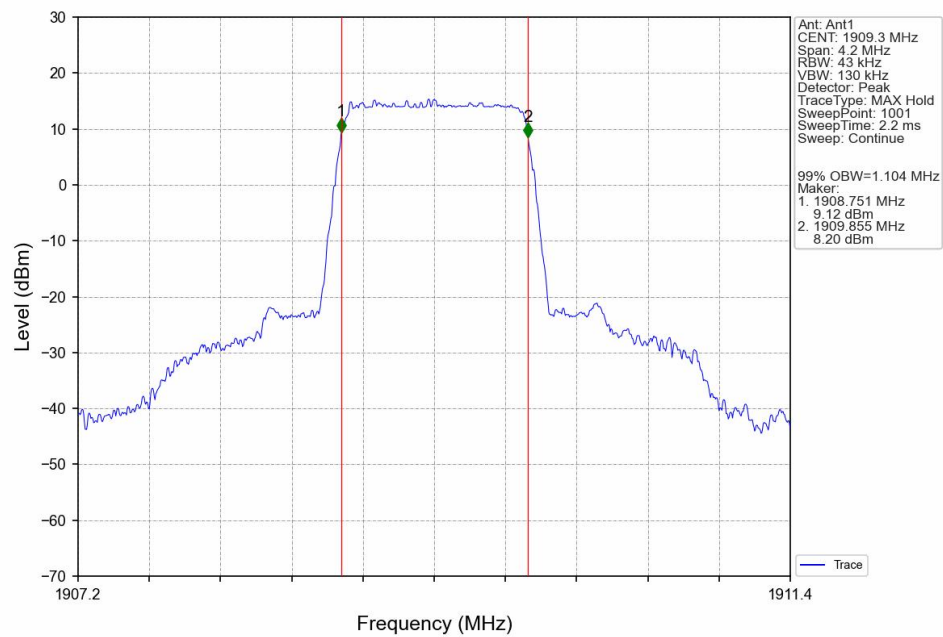
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0 | 1.270  | / | Pass |
|    |       | 1880   | 6   | 0 | 1.268  | / | Pass |
|    |       | 1909.3 | 6   | 0 | 1.261  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0 | 3.073  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.080  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.076  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0 | 3.041  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.068  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.066  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.052  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.038  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.063  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.060  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.096  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.087  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 10.013 | / | Pass |
|    |       | 1880   | 50  | 0 | 10.004 | / | Pass |
|    |       | 1905   | 50  | 0 | 9.962  | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.961  | / | Pass |
|    |       | 1880   | 50  | 0 | 10.050 | / | Pass |
|    |       | 1905   | 50  | 0 | 9.933  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.872 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.939 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.841 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.860 | / | Pass |
|    |       | 1880   | 75  | 0 | 15.037 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 15.001 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.670 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.895 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.899 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.685 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.833 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.872 | / | Pass |

4.2 Test Graph

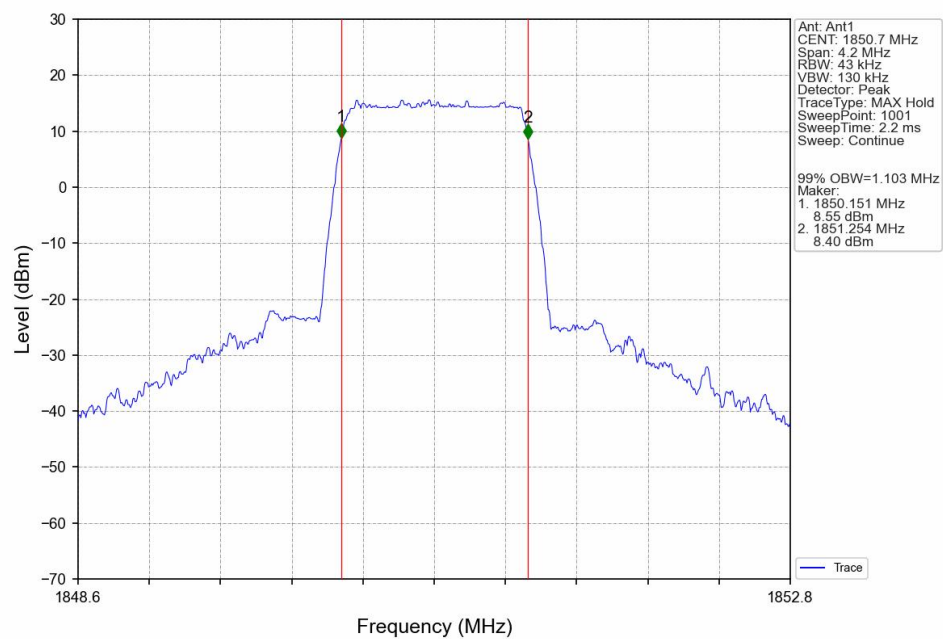
4.2.1 Band2\_OBW



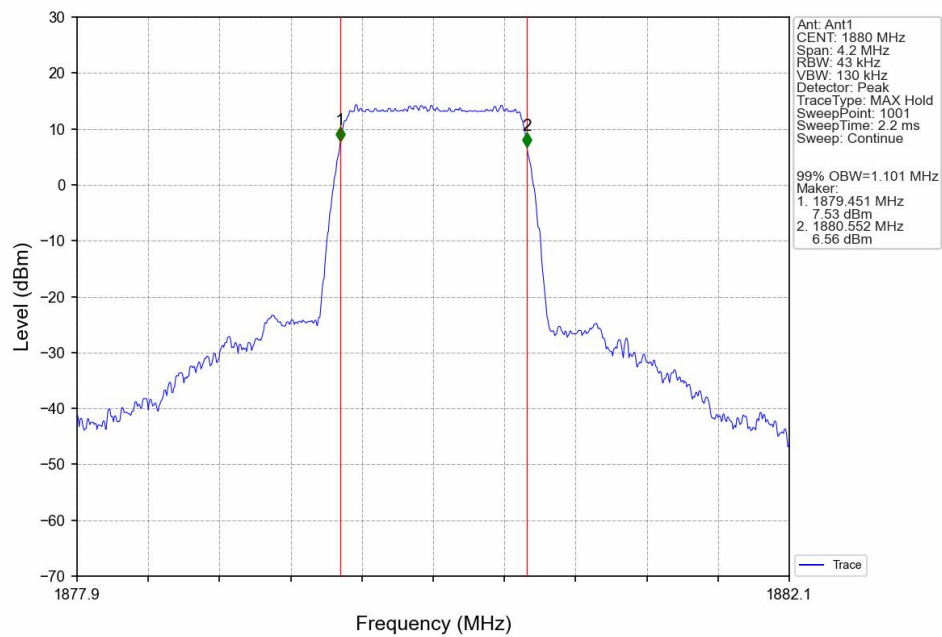
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



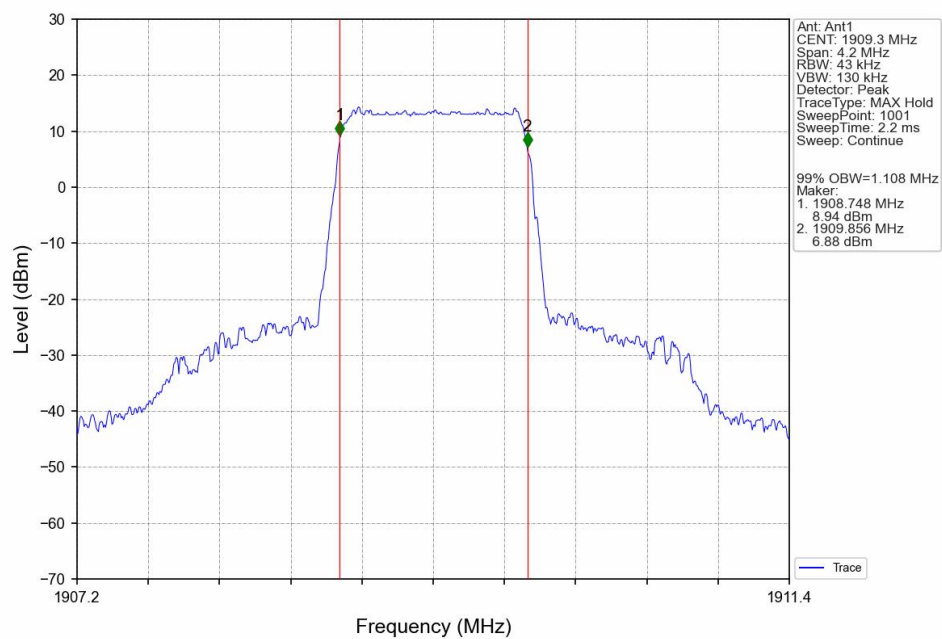
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



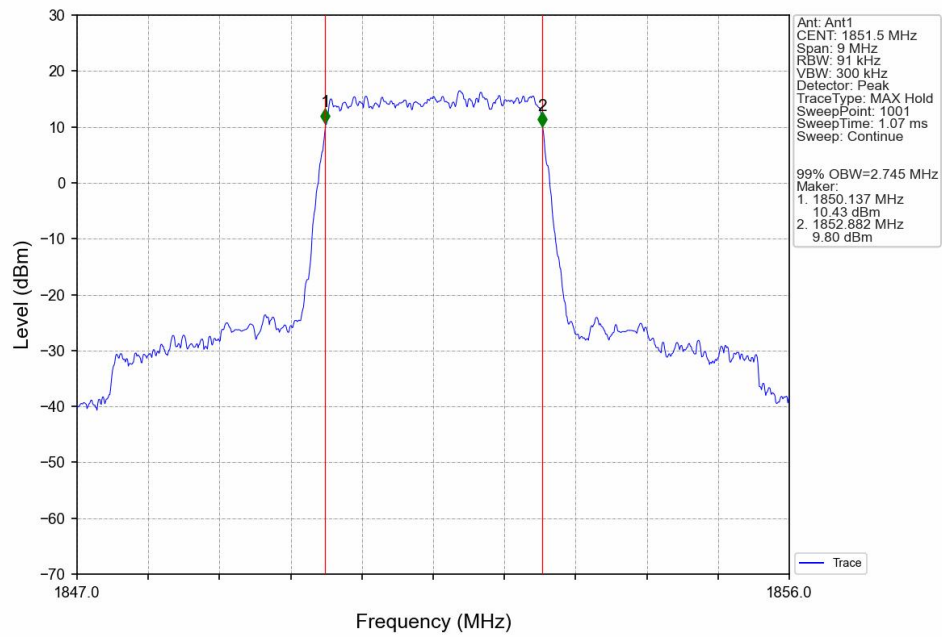
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



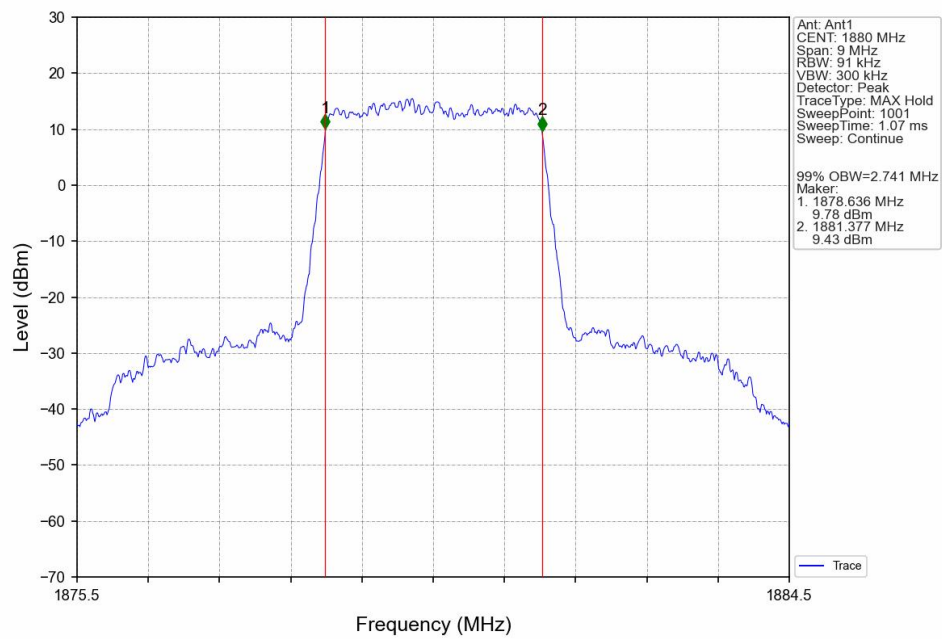
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



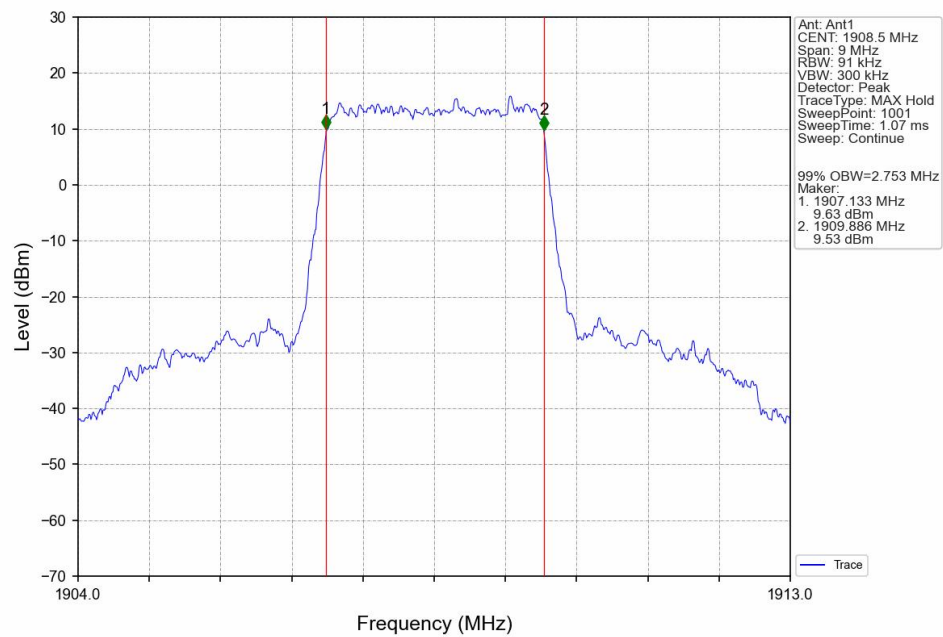
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



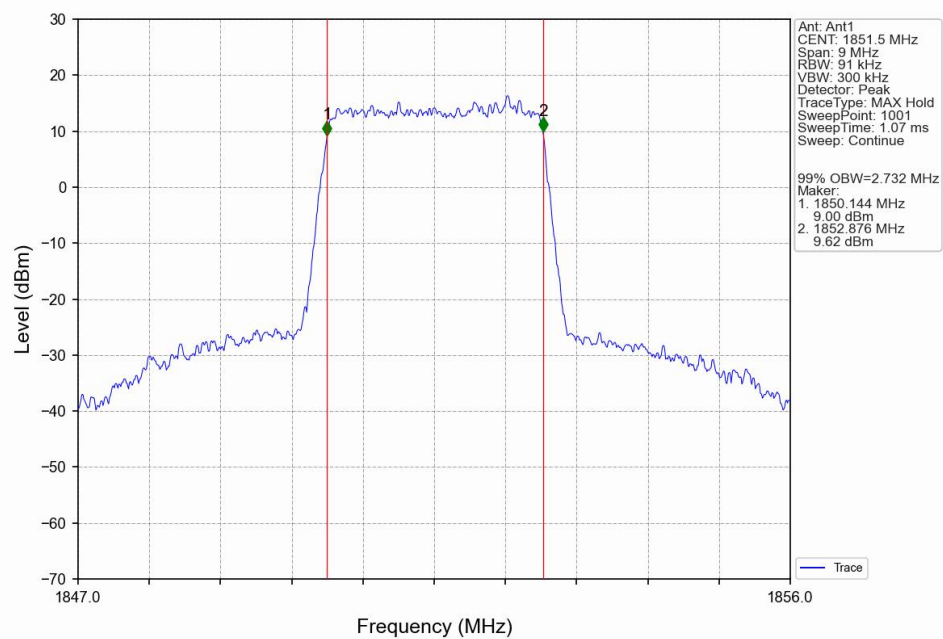
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



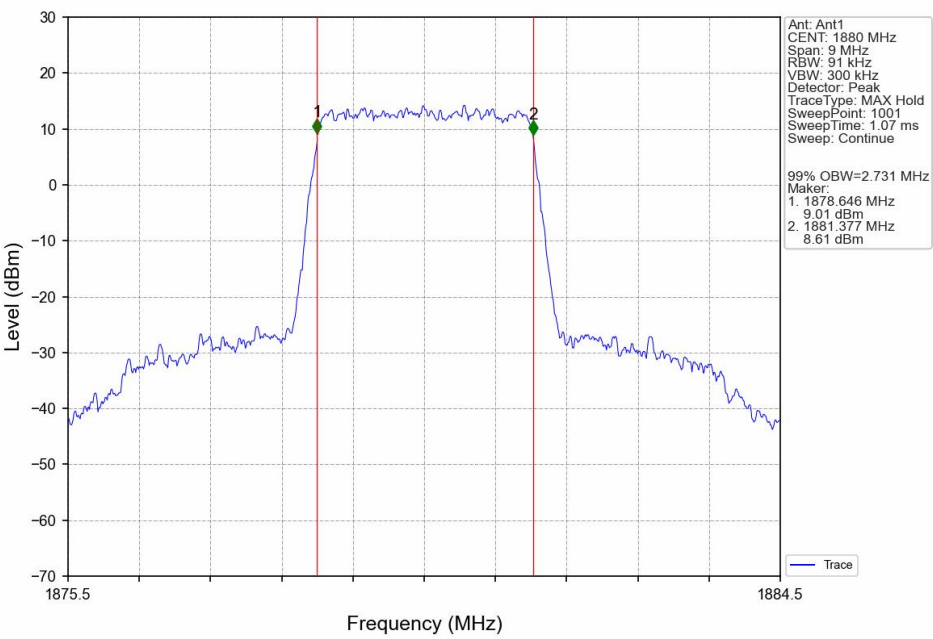
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



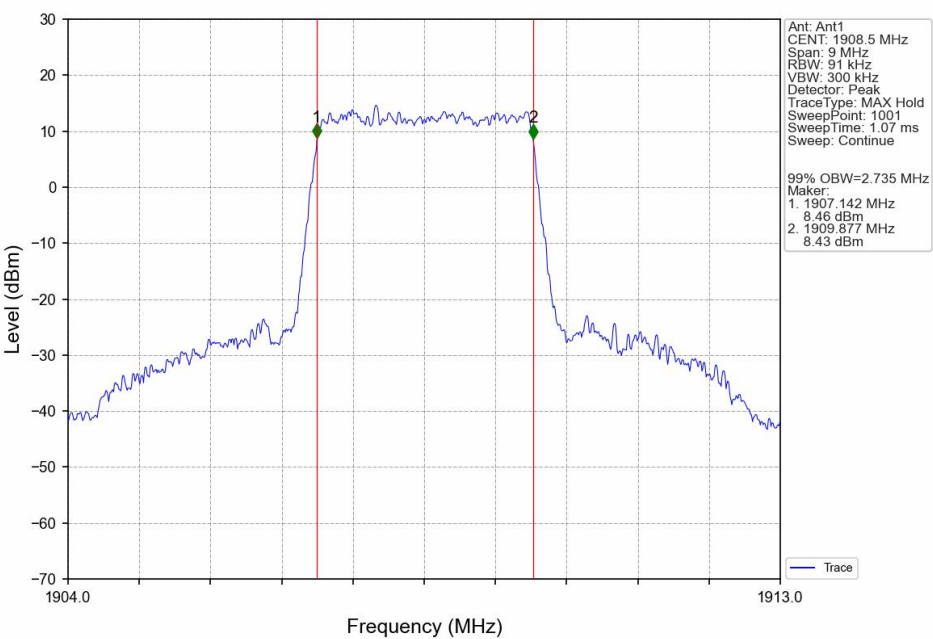
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



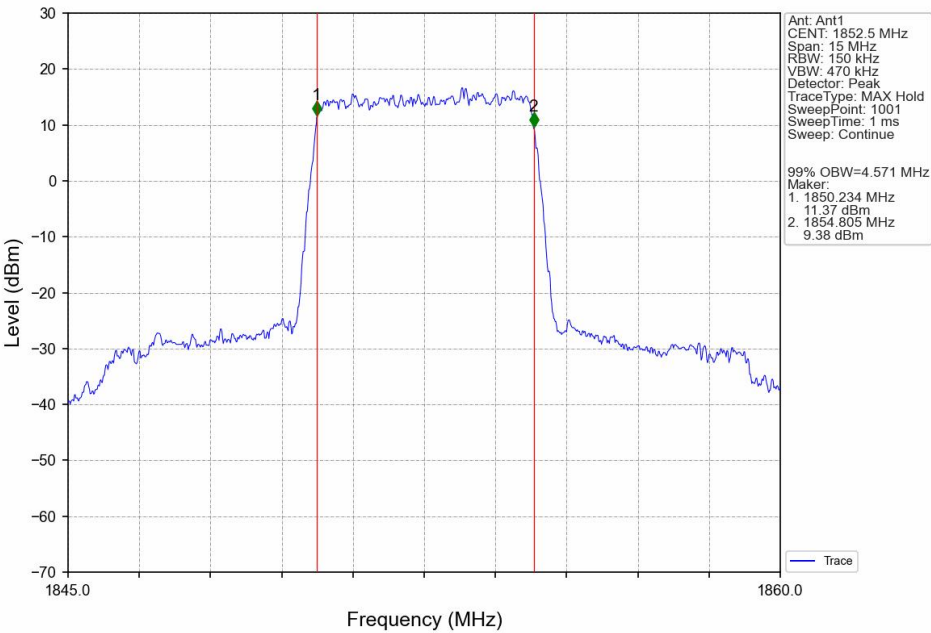
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



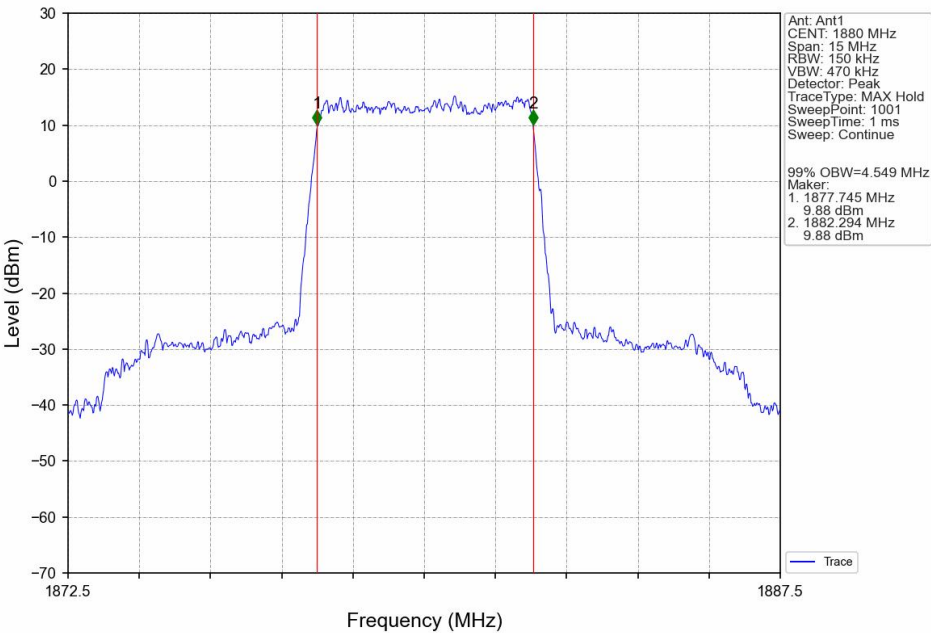
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



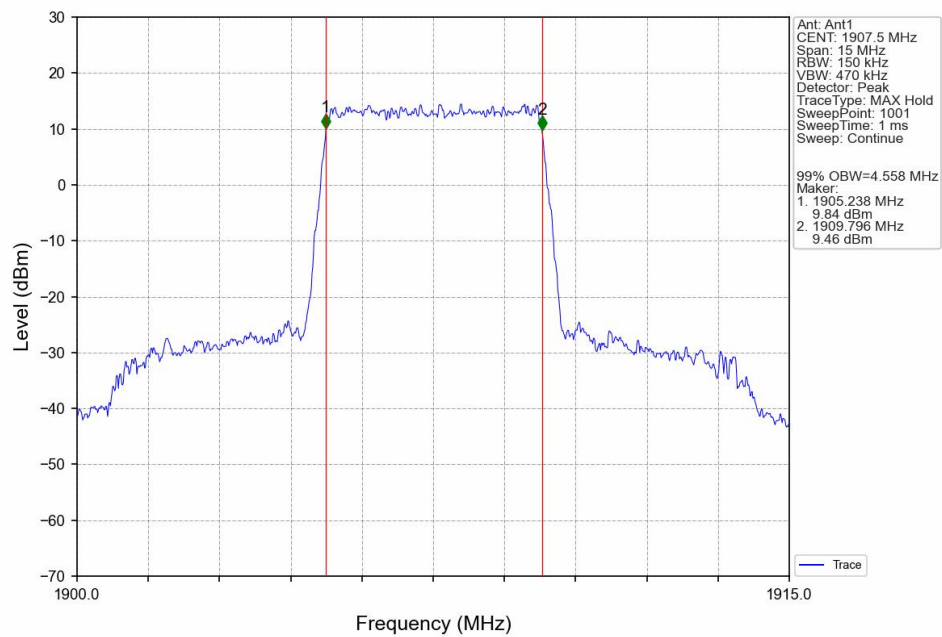
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



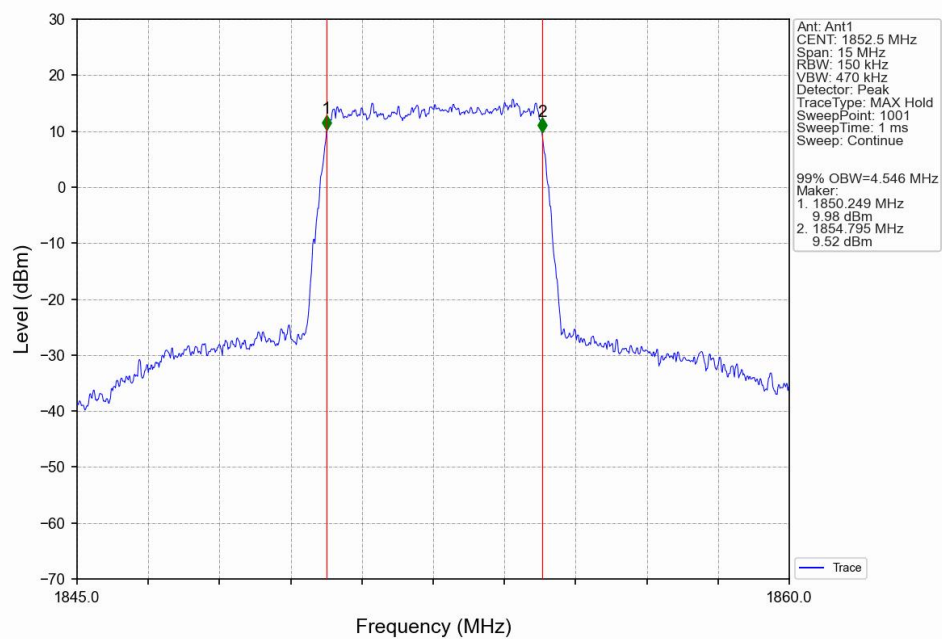
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



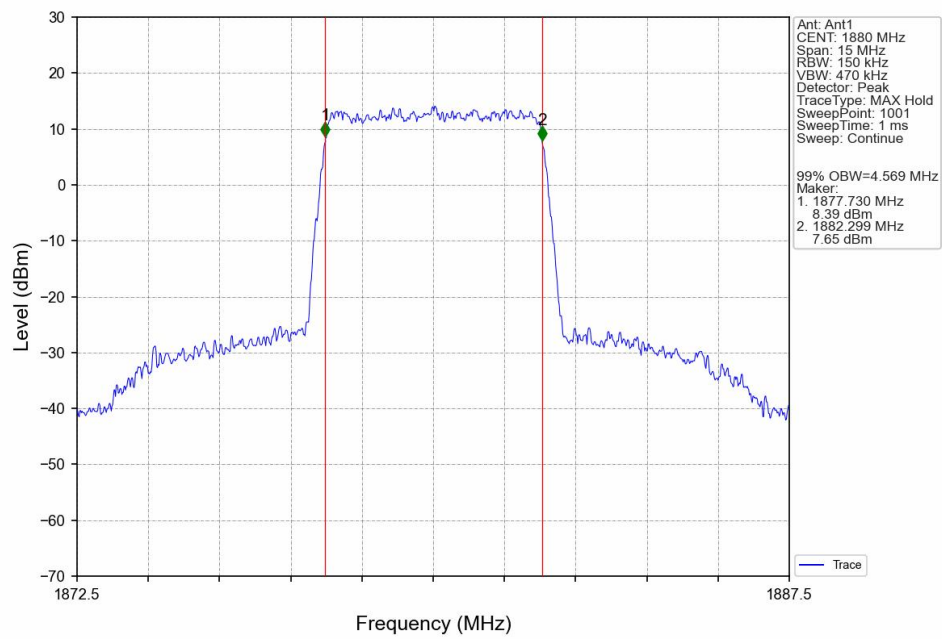
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



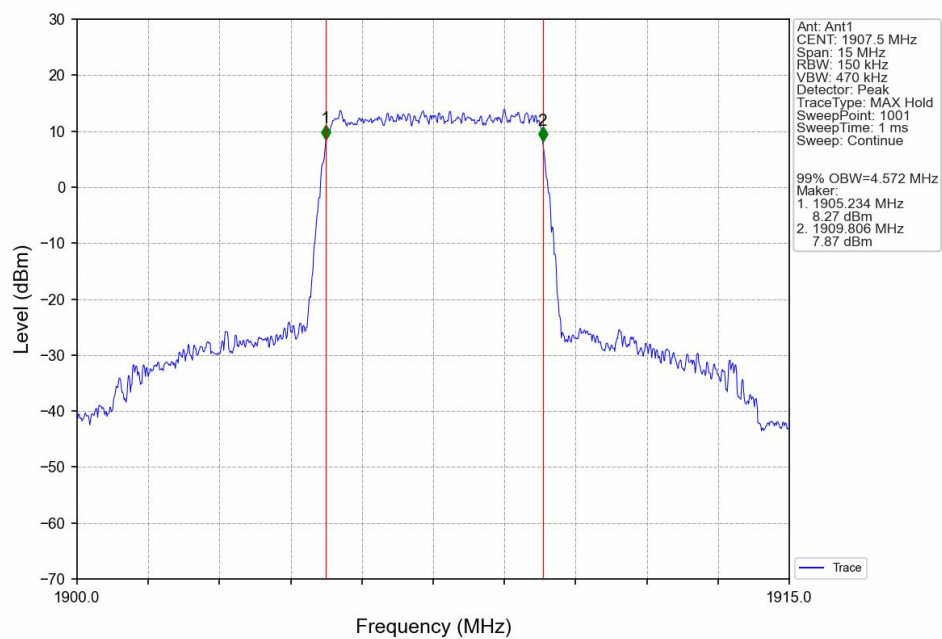
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



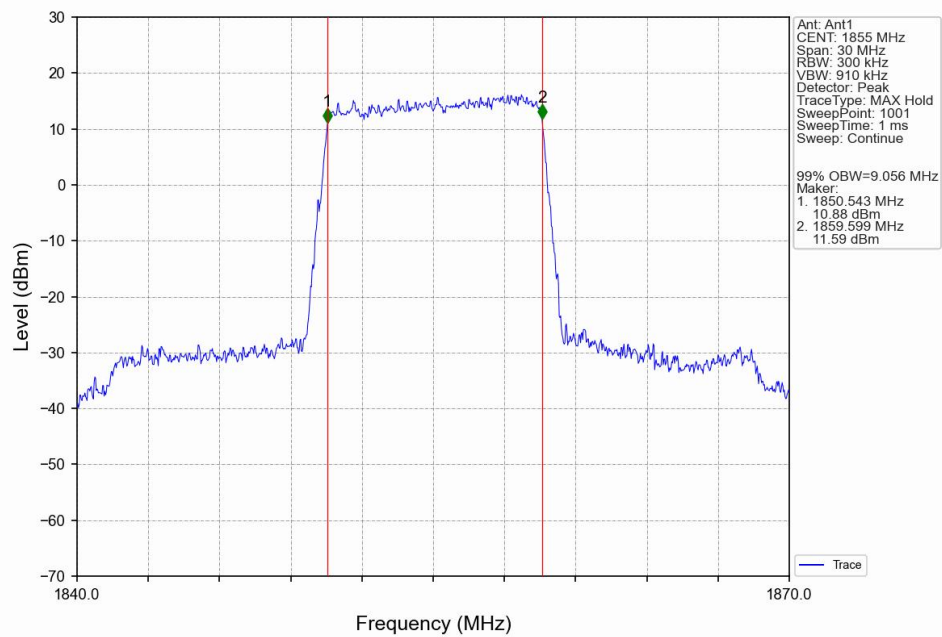
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



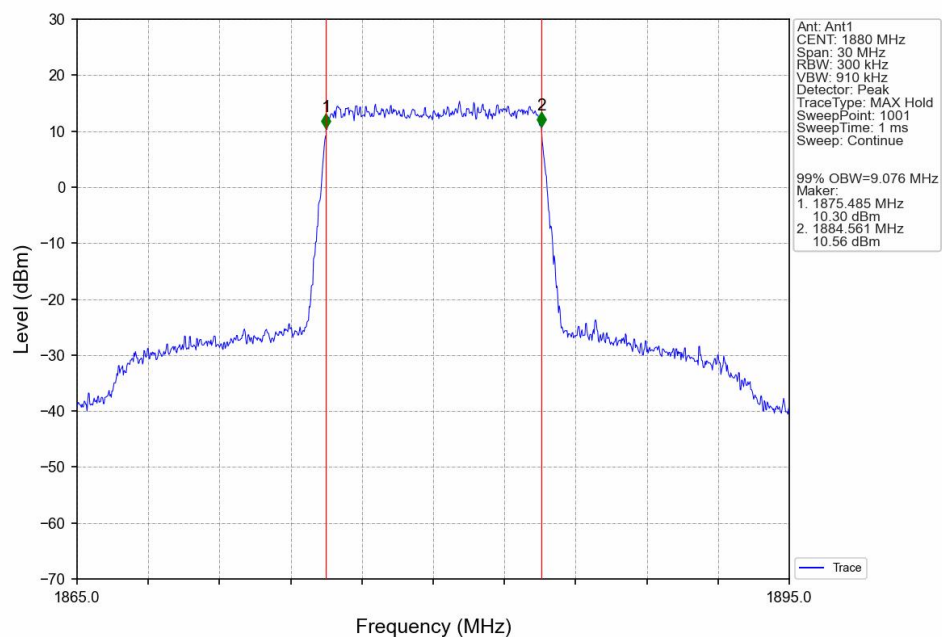
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



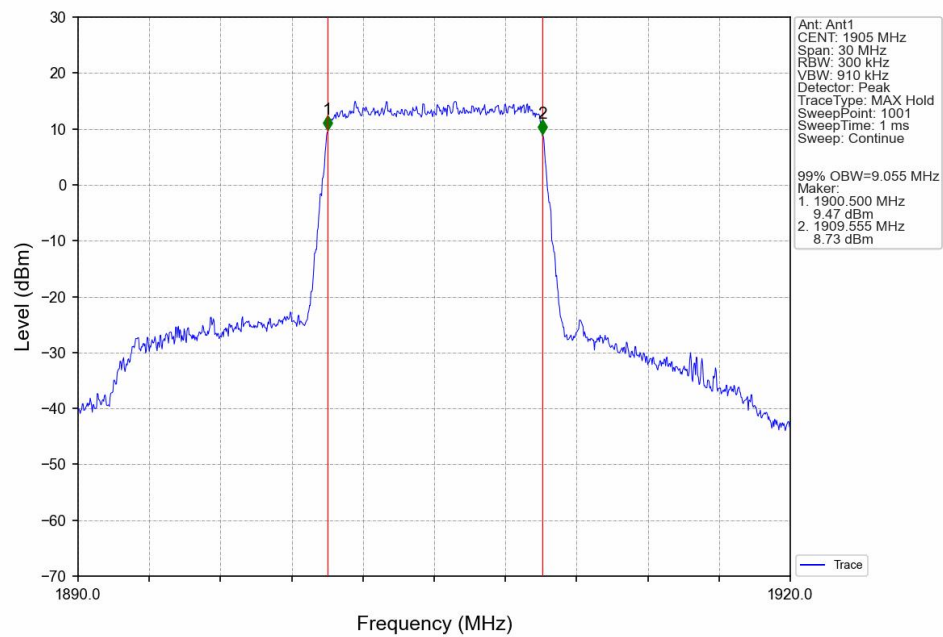
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



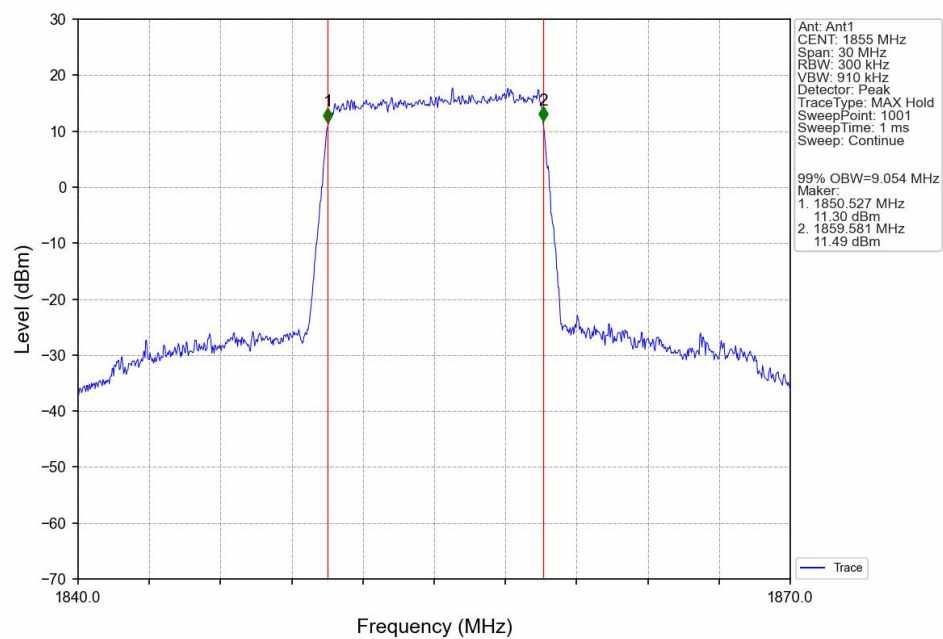
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



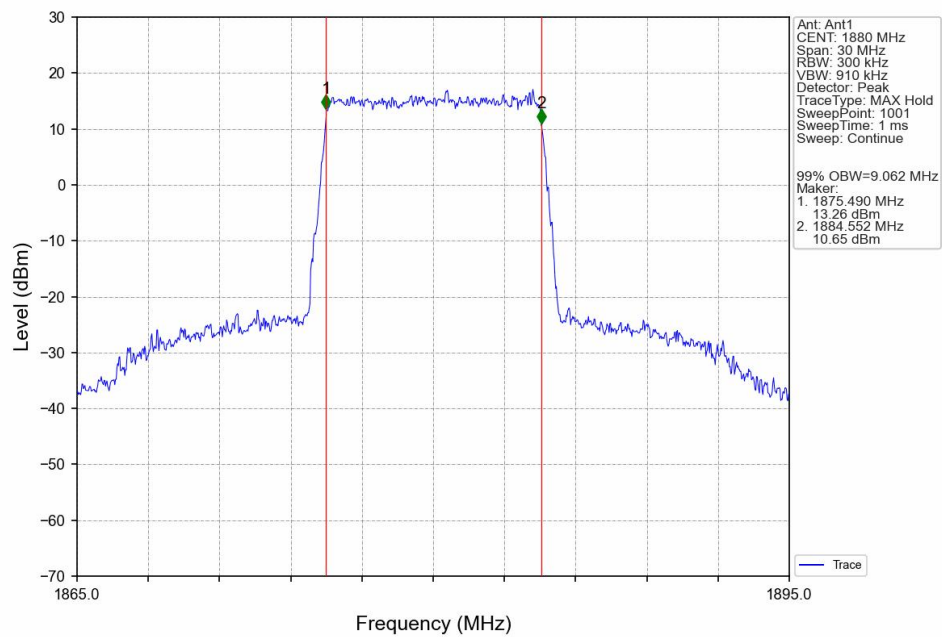
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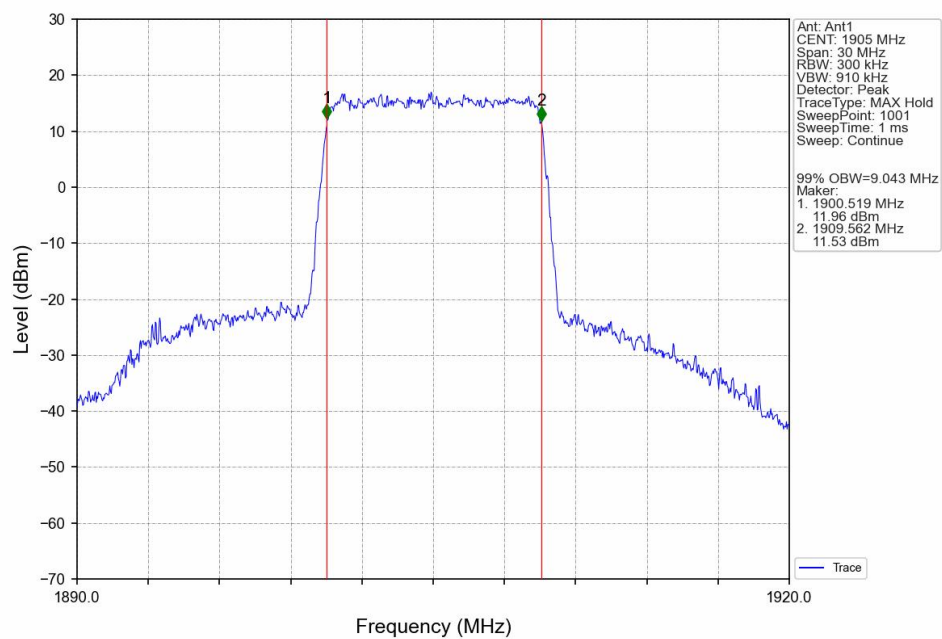
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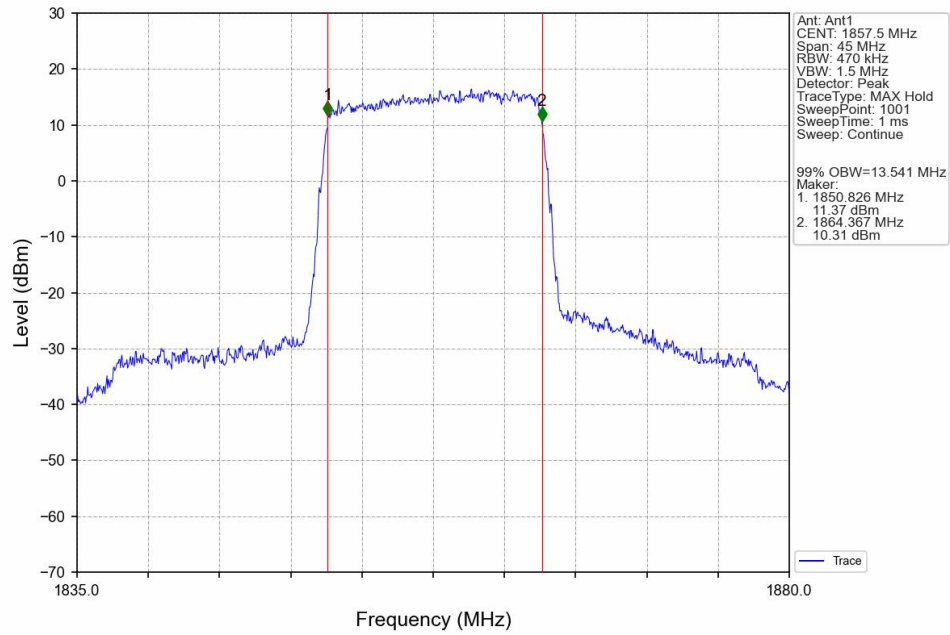
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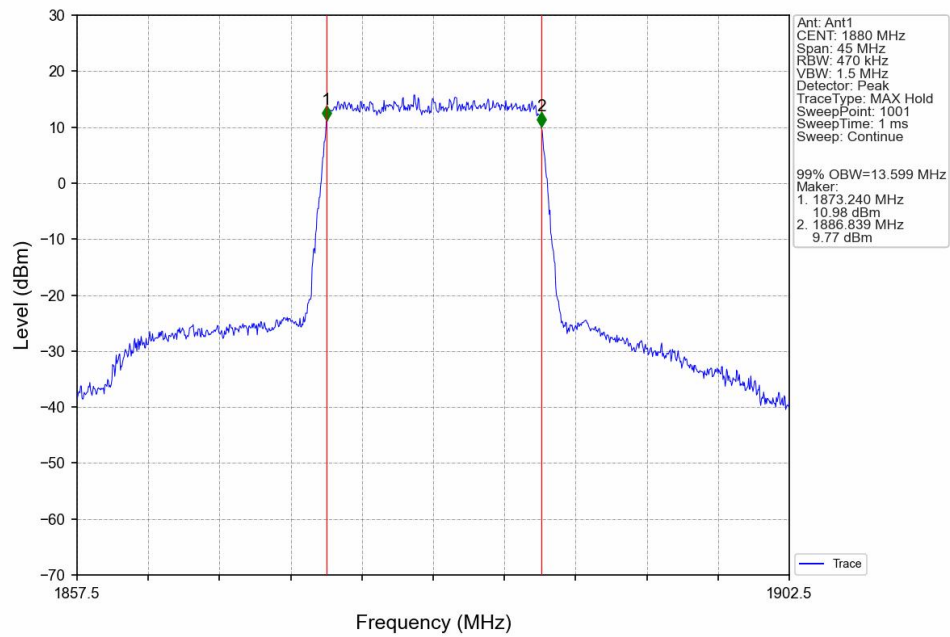
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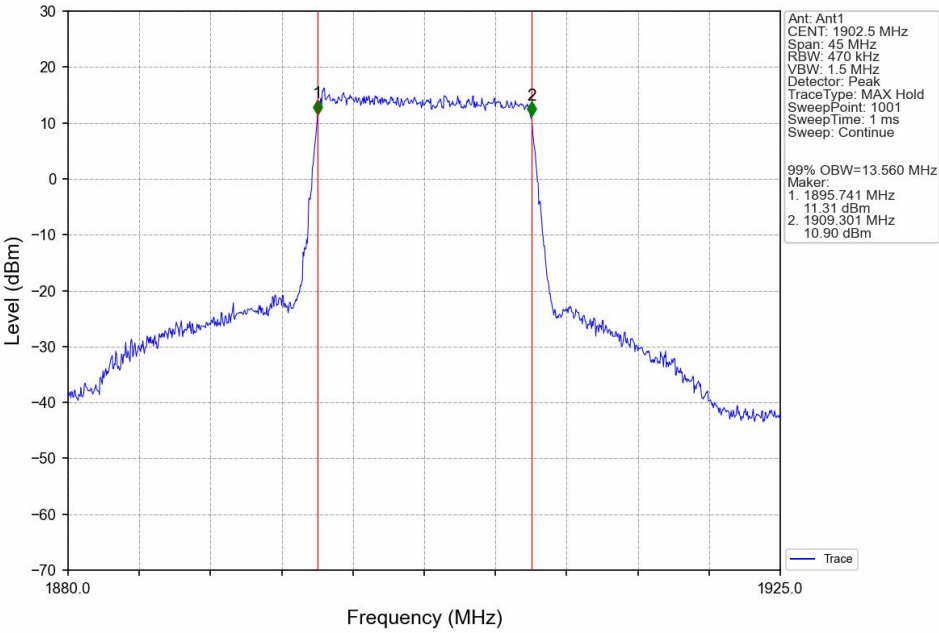
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



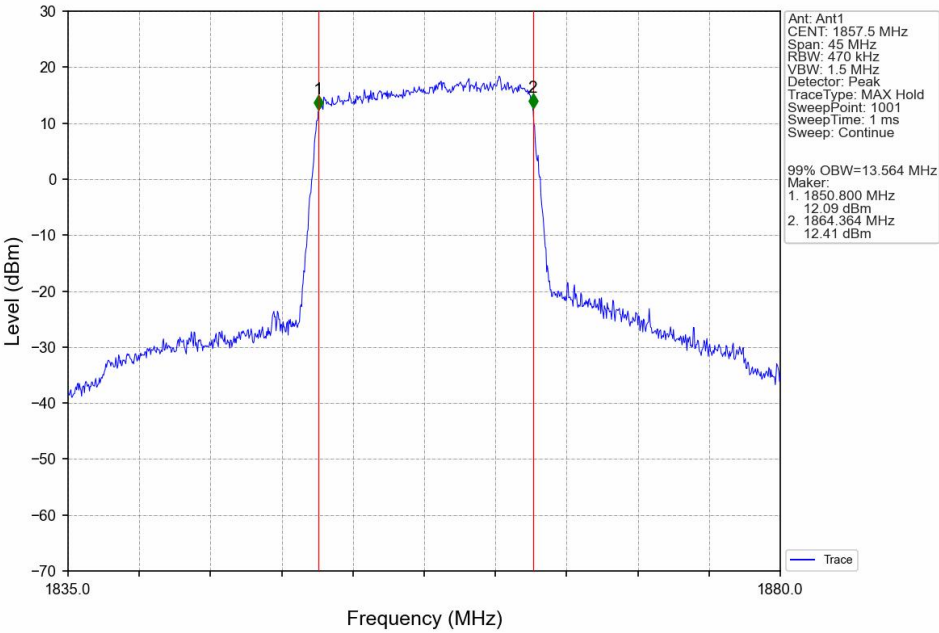
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



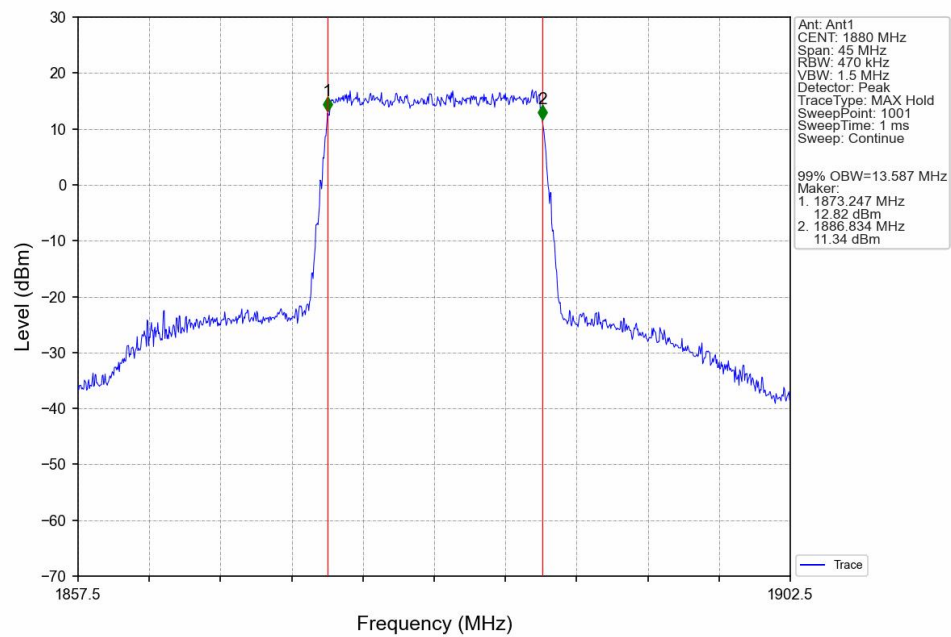
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



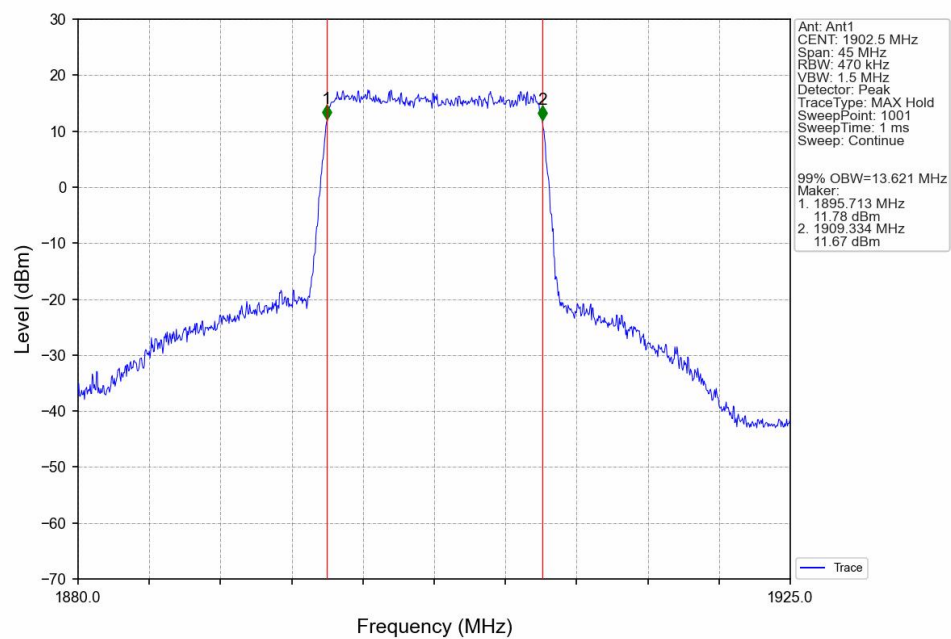
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



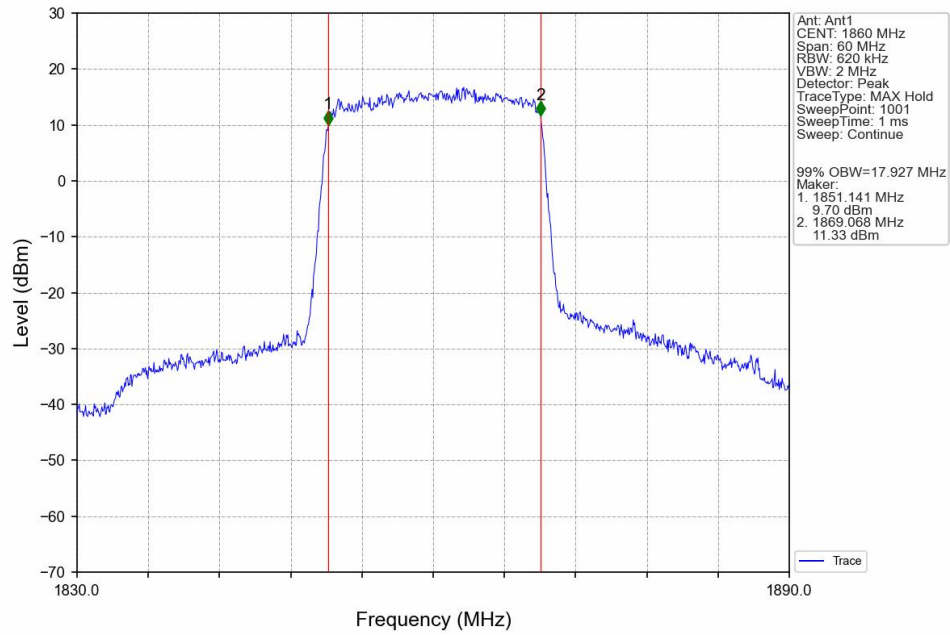
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



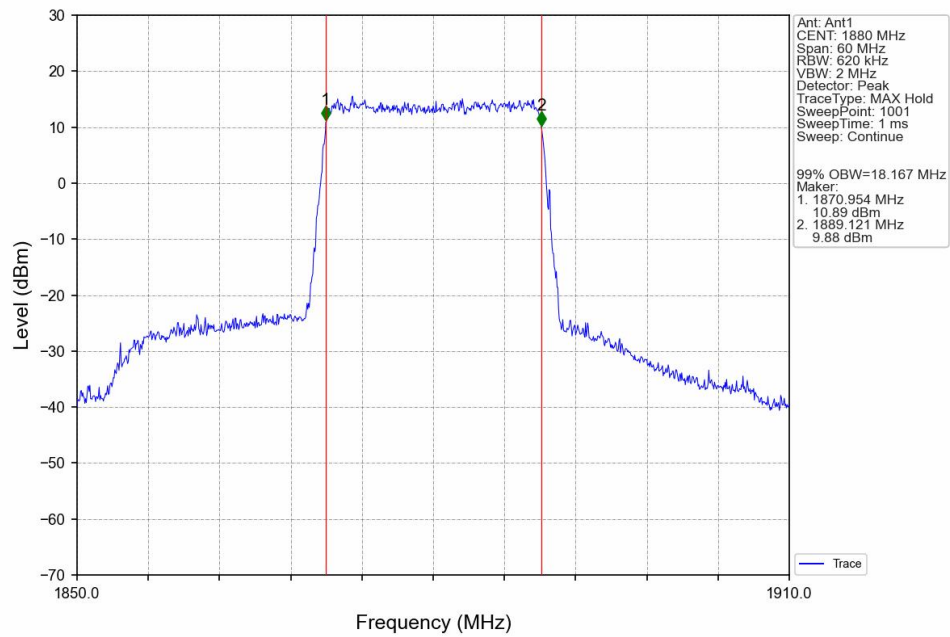
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



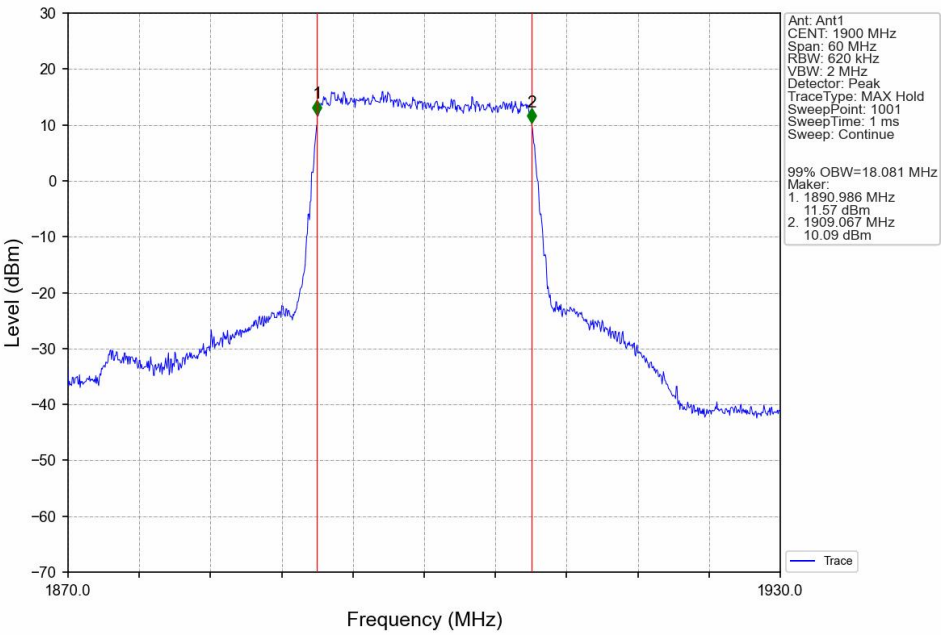
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



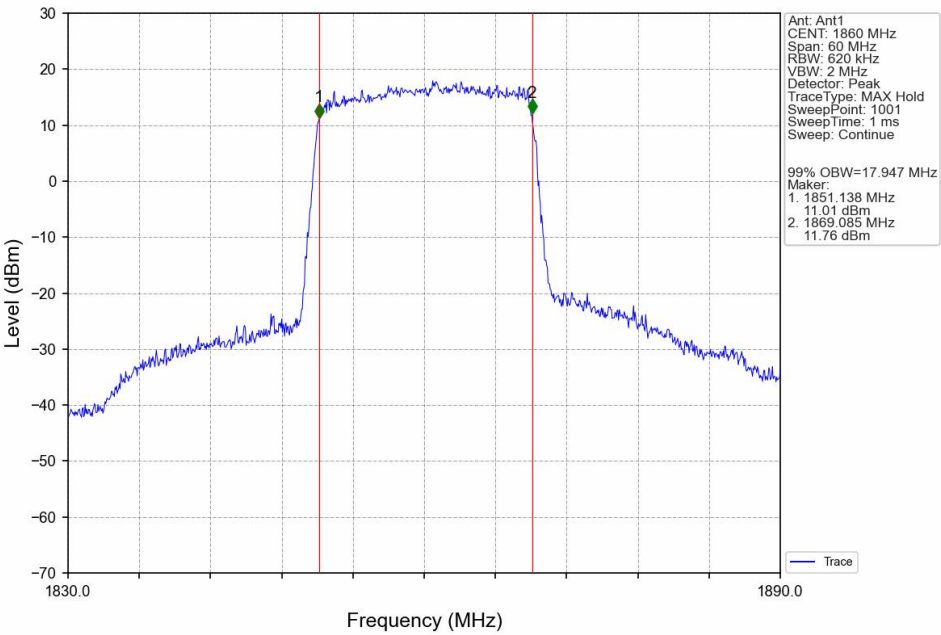
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



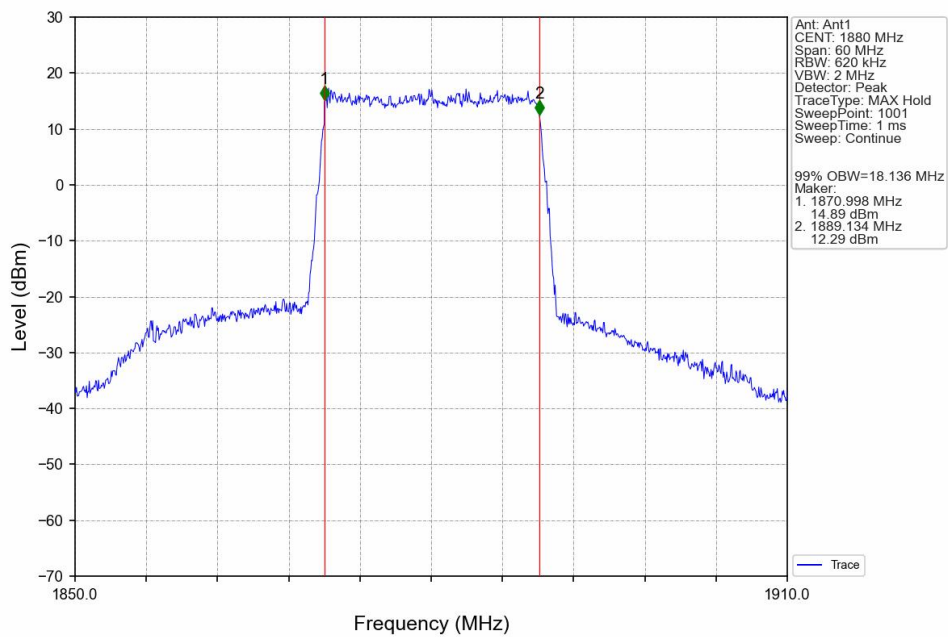
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



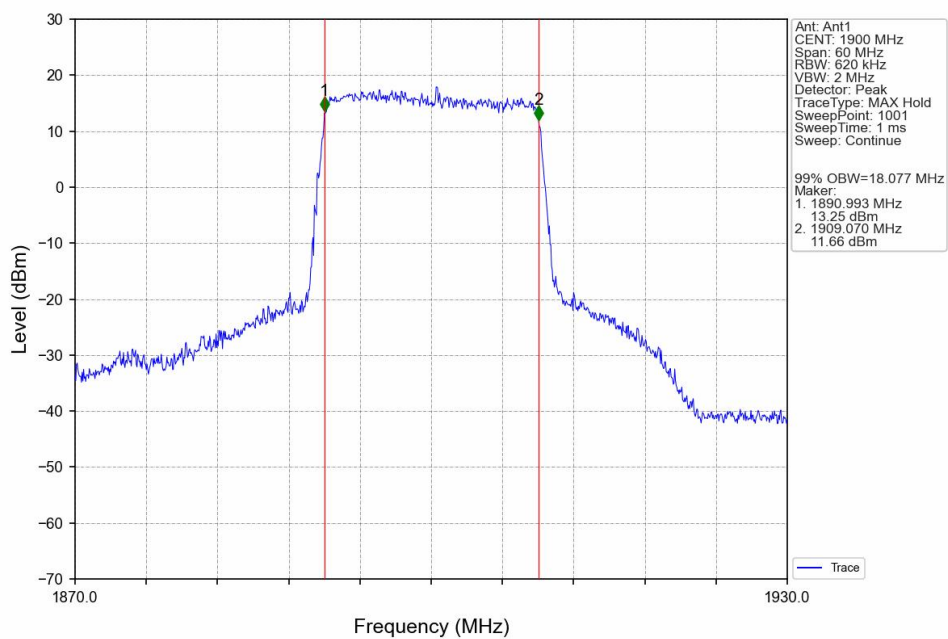
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



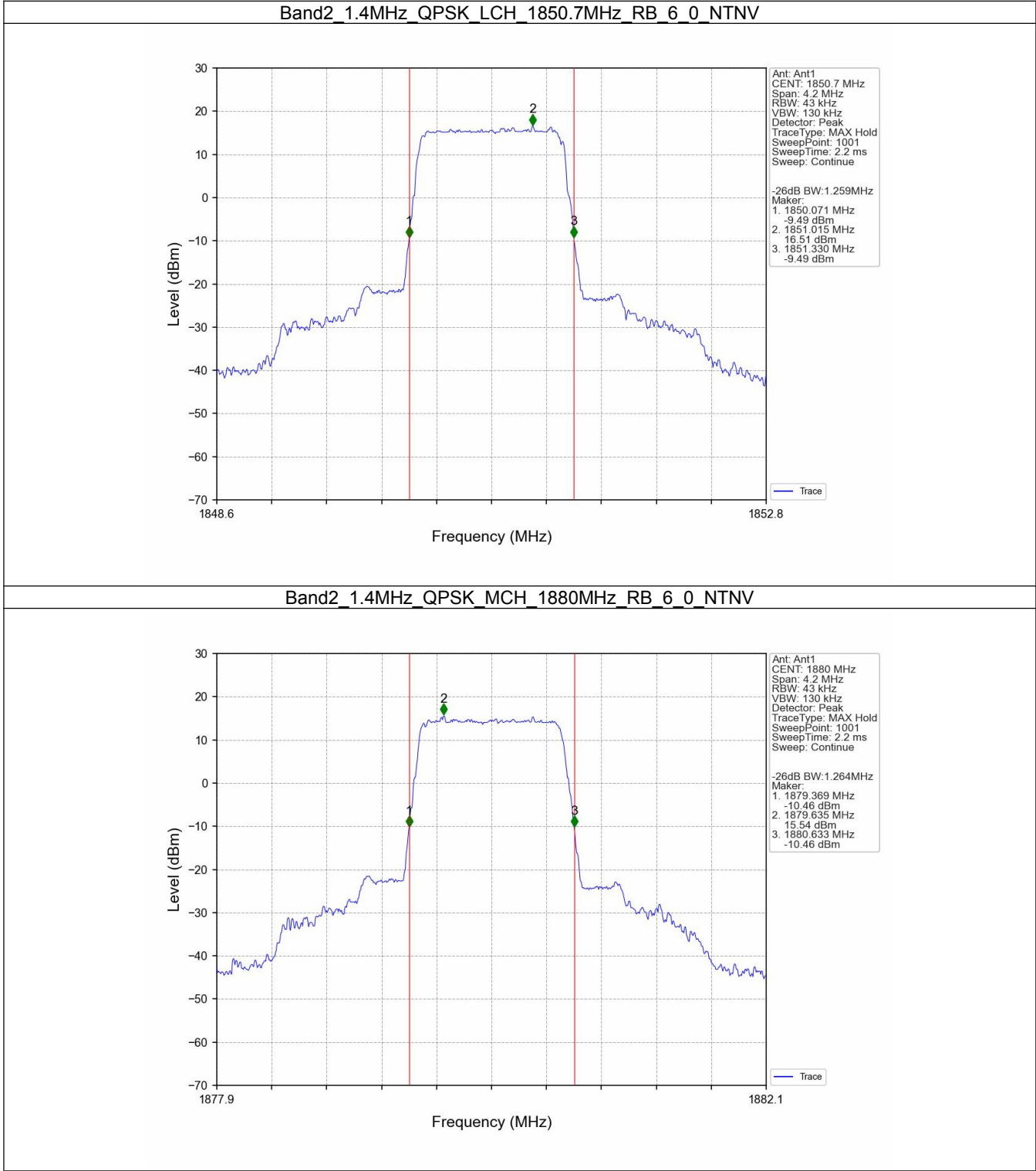
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



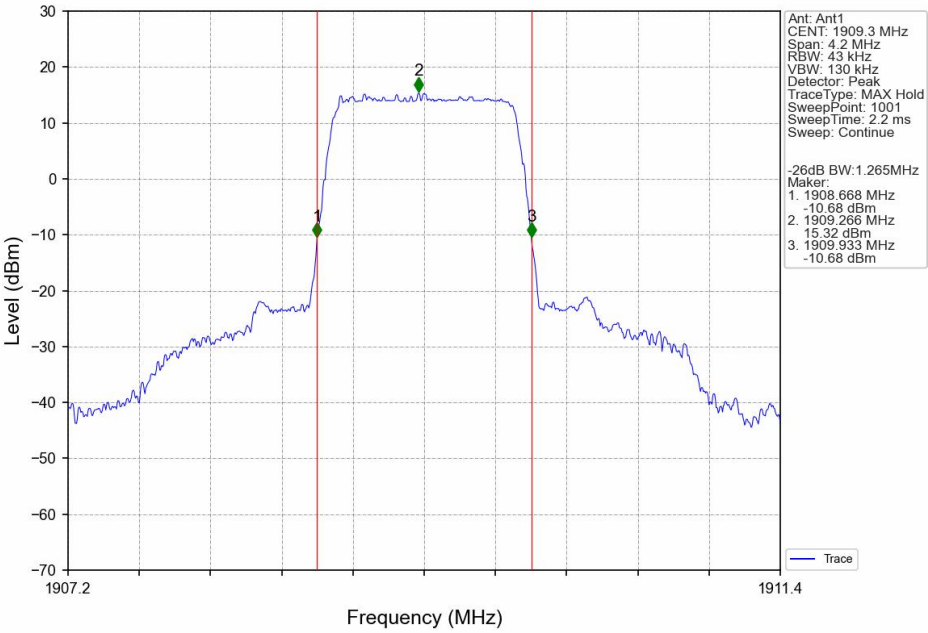
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



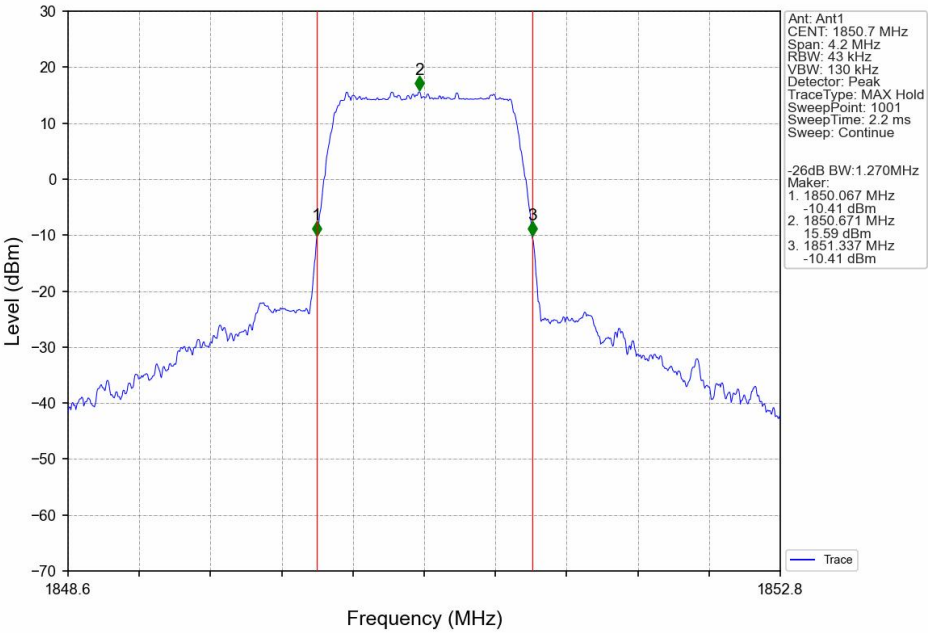
4.2.2 Band2\_XDB



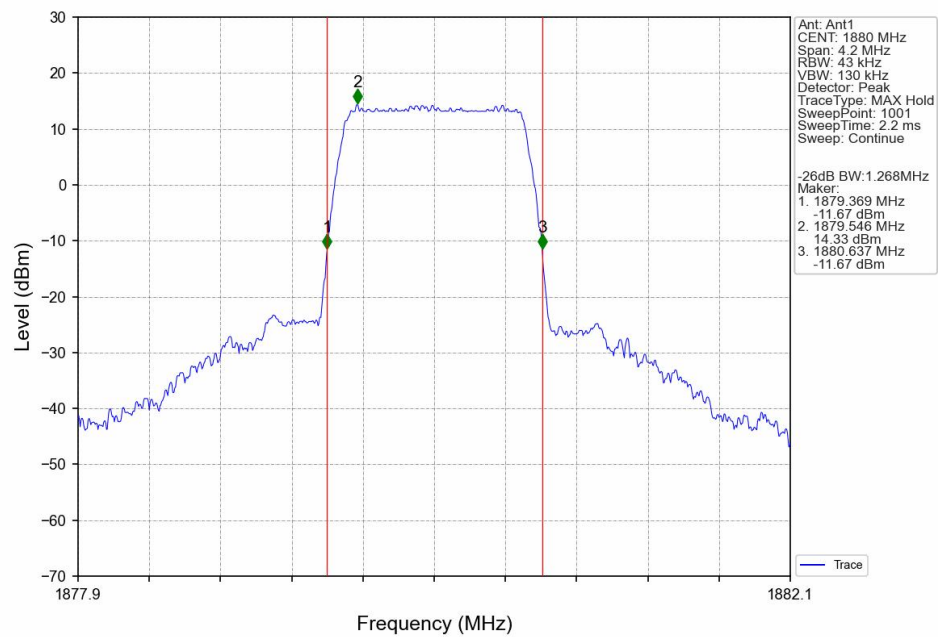
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



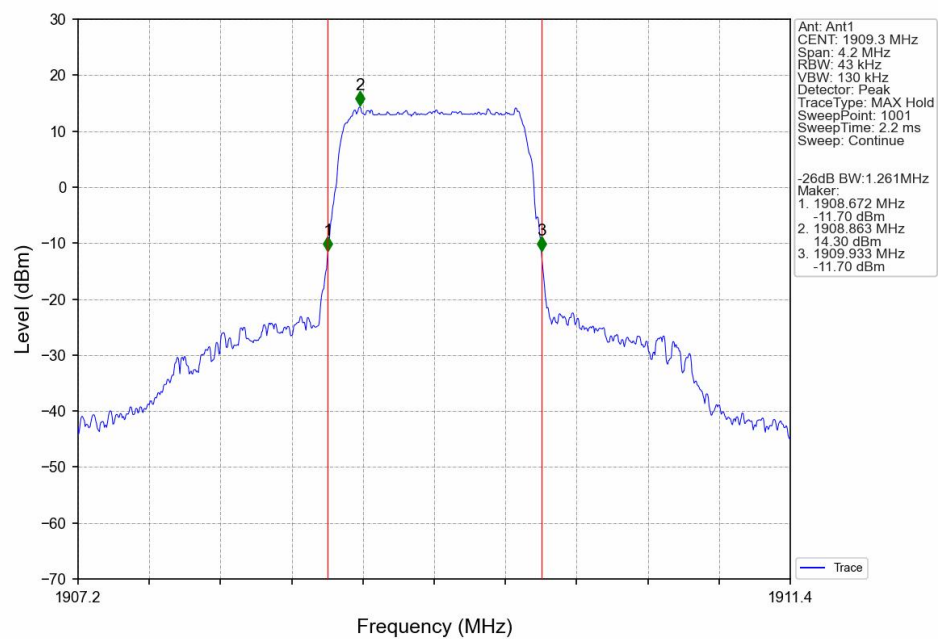
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



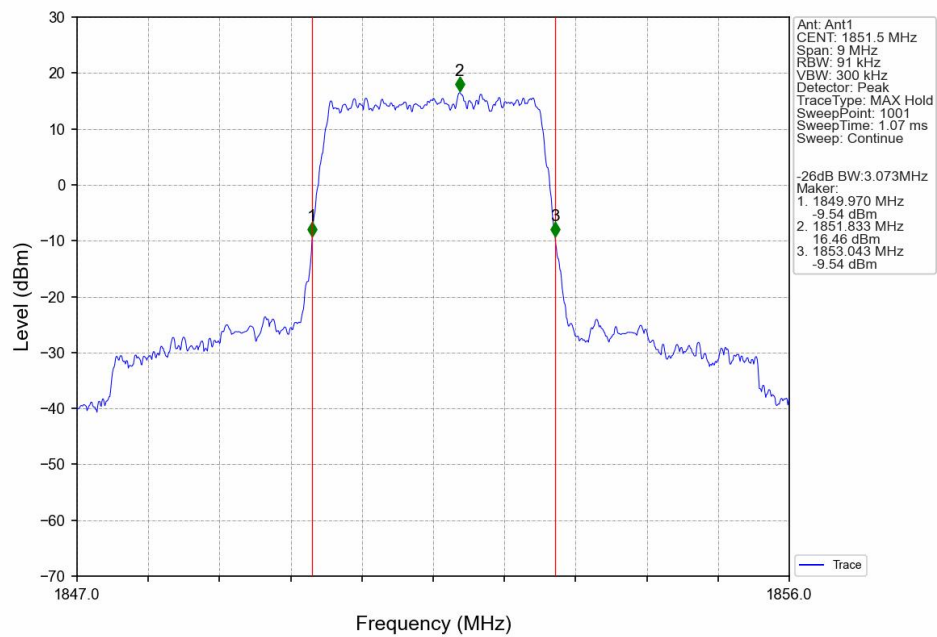
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



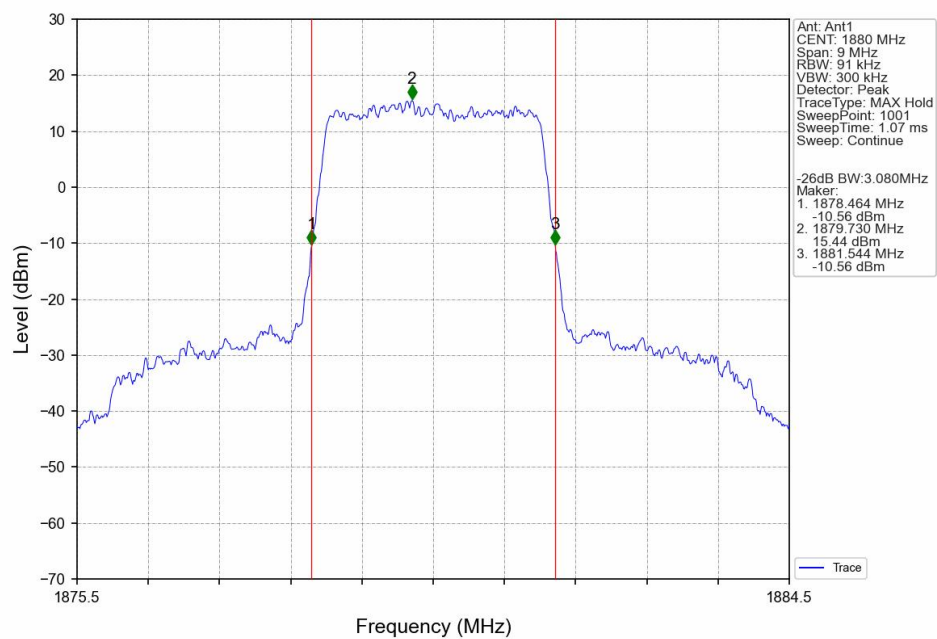
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



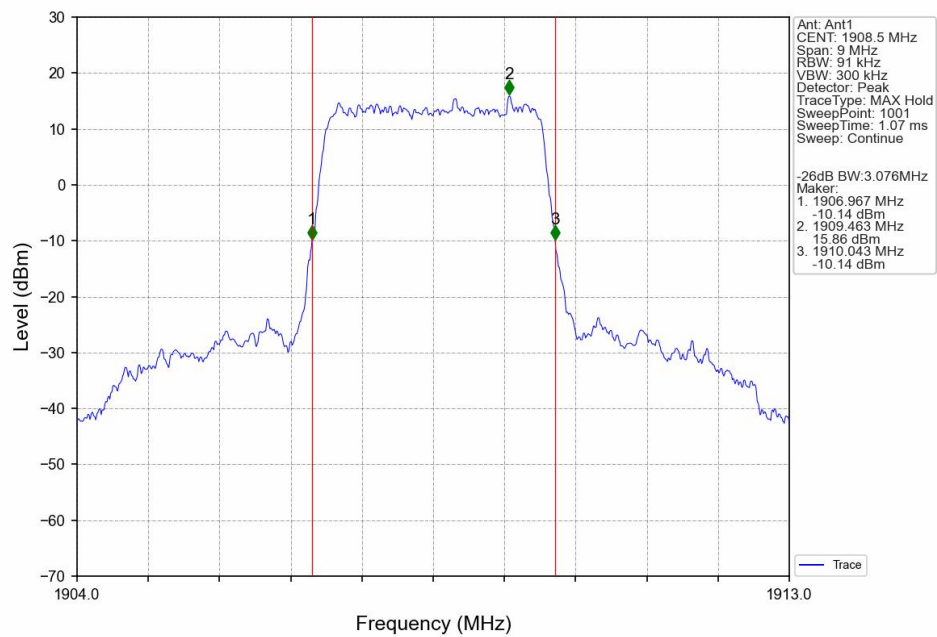
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



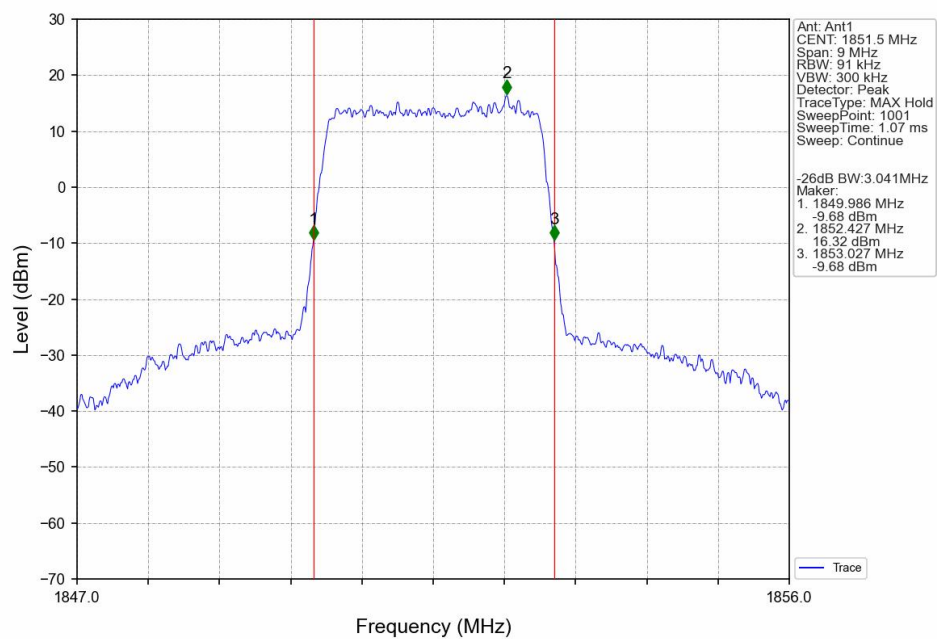
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



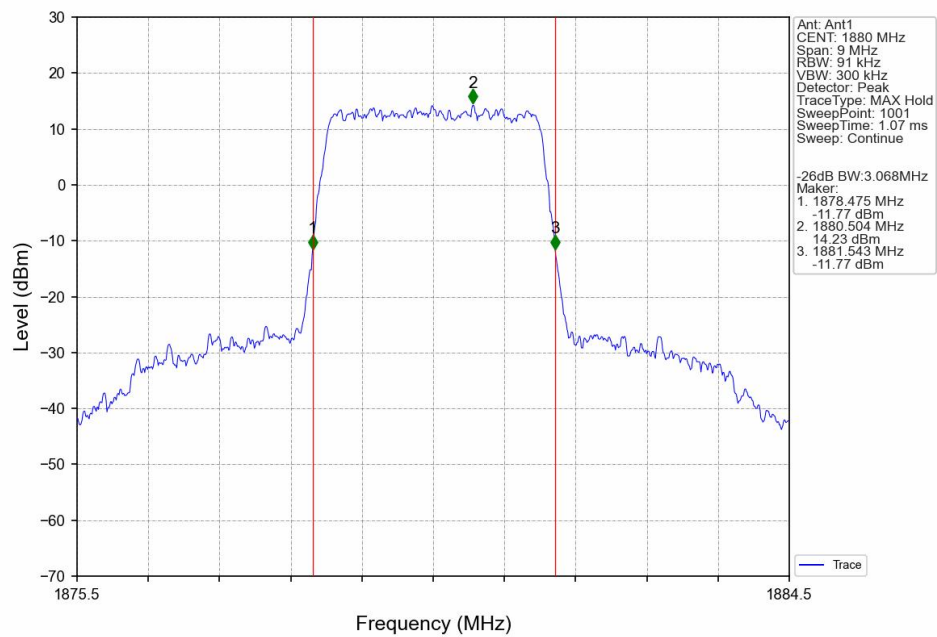
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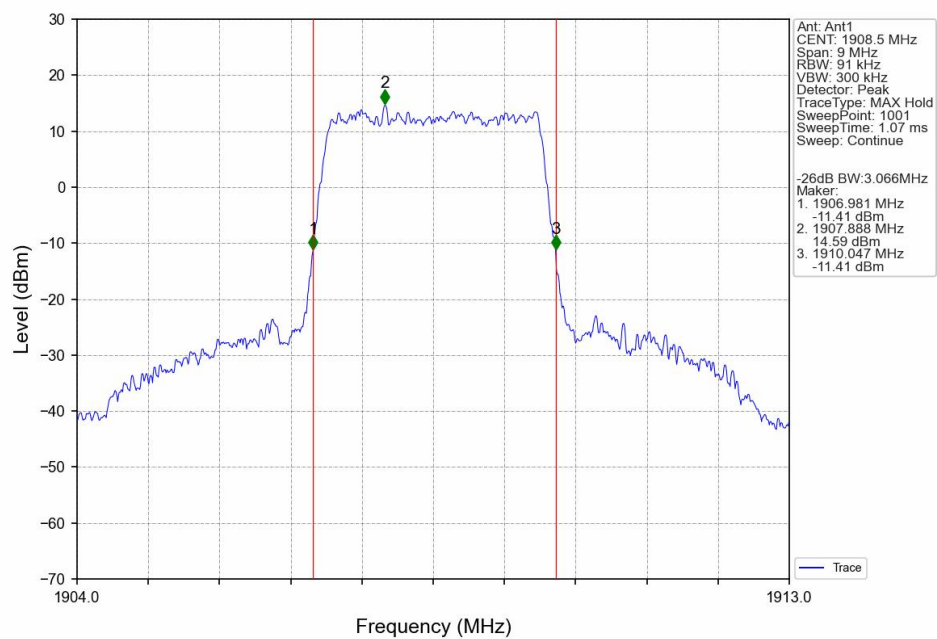
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



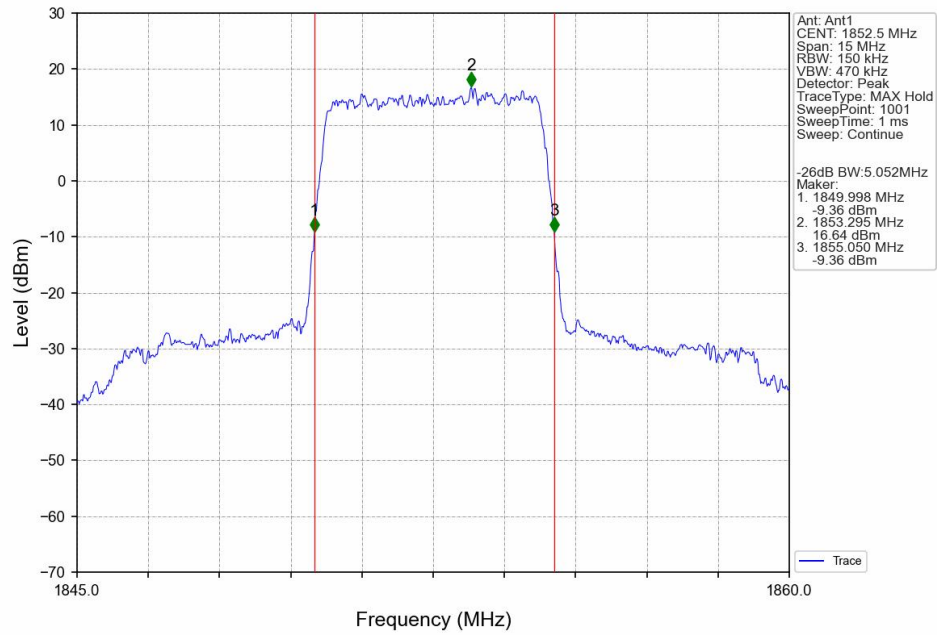
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



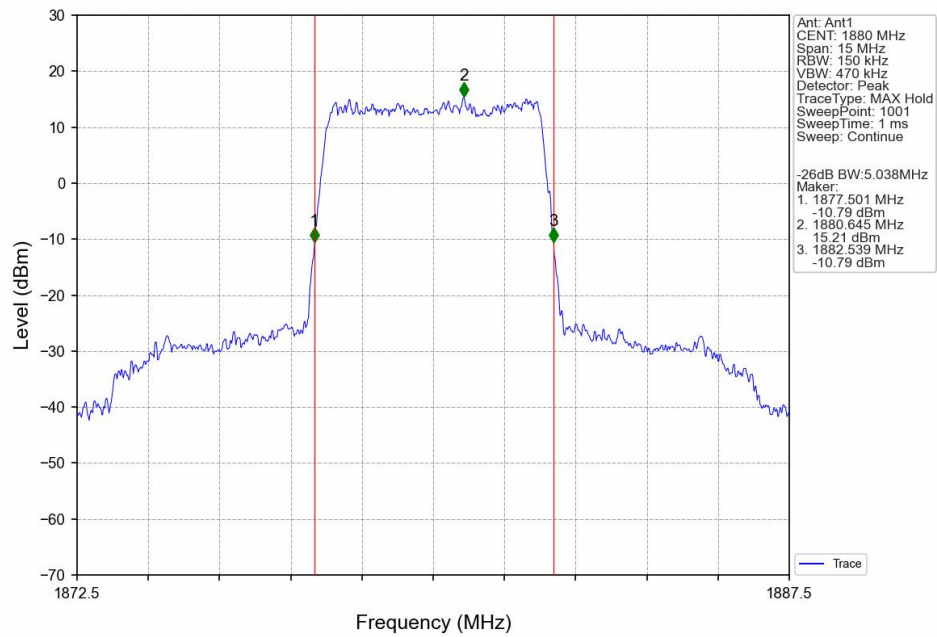
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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

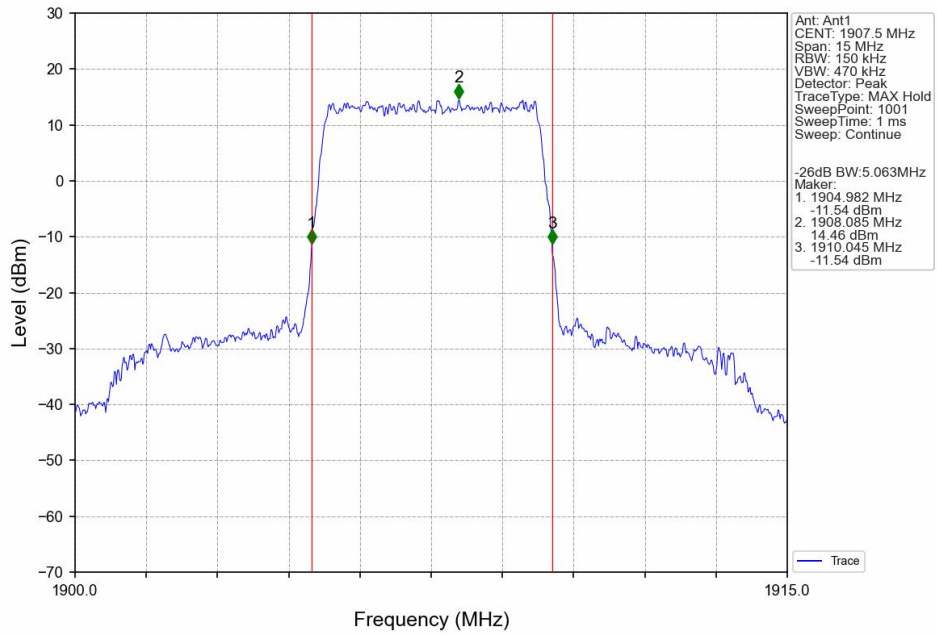


Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

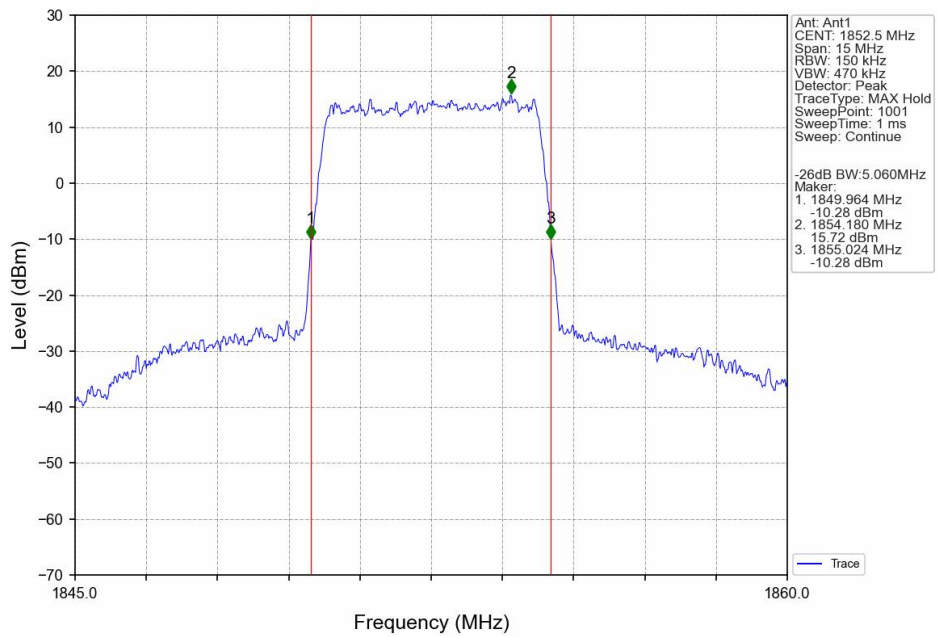


# Model: MDPT3301LE

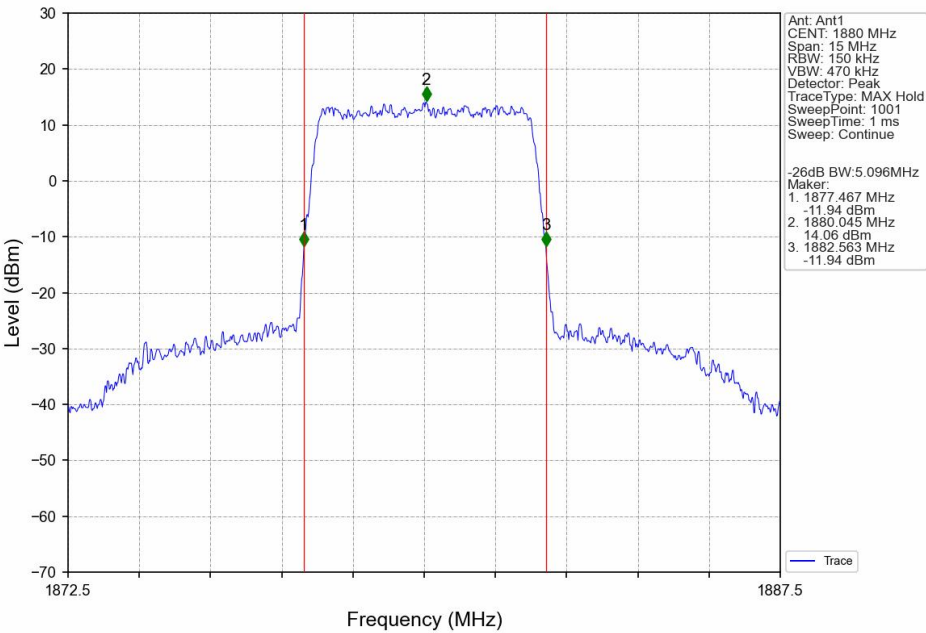
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



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

