

## **Appendix Test Data for 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      | 24.01                 | 2.44       | 26.45      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.13                 | 2.44       | 26.57      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.01                 | 2.44       | 26.45      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.07                 | 2.44       | 26.51      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.09                 | 2.44       | 25.53      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 24.06                 | 2.44       | 26.50      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.16                 | 2.44       | 26.60      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.07                 | 2.44       | 26.51      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.12                 | 2.44       | 26.56      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.18                 | 2.44       | 26.62      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.11                 | 2.44       | 26.55      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.19                 | 2.44       | 25.63      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 23.96                 | 2.44       | 26.40      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.09                 | 2.44       | 26.53      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.98                 | 2.44       | 26.42      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.05                 | 2.44       | 26.49      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.01                 | 2.44       | 26.45      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.08                 | 2.44       | 25.52      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 22.98                 | 2.44       | 25.42      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.05                 | 2.44       | 25.49      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.07                 | 2.44       | 25.51      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.09                 | 2.44       | 25.53      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.98                 | 2.44       | 25.42      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.00                 | 2.44       | 24.44      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 23.24                 | 2.44       | 25.68      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.35                 | 2.44       | 25.79      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.26                 | 2.44       | 25.70      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.14                 | 2.44       | 25.58      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.17                 | 2.44       | 24.61      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 22.93                 | 2.44       | 25.37      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.02                 | 2.44       | 25.46      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.92                 | 2.44       | 25.36      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.12                 | 2.44       | 25.56      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.15                 | 2.44       | 25.59      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.07                 | 2.44       | 24.51      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B2\_3MHz\_EIRP

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1851.5          | 1             | 0      | 24.08                 | 2.44       | 26.52      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.22                 | 2.44       | 26.66      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.09                 | 2.44       | 26.53      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.13                 | 2.44       | 25.57      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.06                 | 2.44       | 25.50      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 24.14                 | 2.44       | 26.58      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.31                 | 2.44       | 26.75      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.14                 | 2.44       | 26.58      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.23                 | 2.44       | 25.67      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.21                 | 2.44       | 25.65      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 24.14                 | 2.44       | 26.58      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 24.25                 | 2.44       | 26.69      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 24.13                 | 2.44       | 26.57      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 23.14                 | 2.44       | 25.58      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 23.16                 | 2.44       | 25.60      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.13                 | 2.44       | 25.57      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 23.07                 | 2.44       | 25.51      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.08                 | 2.44       | 25.52      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.12                 | 2.44       | 24.56      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.17                 | 2.44       | 24.61      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.11                 | 2.44       | 24.55      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.09                 | 2.44       | 24.53      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.30                 | 2.44       | 25.74      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.49                 | 2.44       | 25.93      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.33                 | 2.44       | 25.77      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.19                 | 2.44       | 24.63      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.22                 | 2.44       | 24.66      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.18                 | 2.44       | 24.62      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.16                 | 2.44       | 24.60      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 23.53                 | 2.44       | 25.97      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.68                 | 2.44       | 26.12      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.29                 | 2.44       | 24.73      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.33                 | 2.44       | 24.77      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.28                 | 2.44       | 24.72      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.18                 | 2.44       | 24.62      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B2\_5MHz\_EIRP

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 23.94                 | 2.44       | 26.38      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.12                 | 2.44       | 26.56      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.98                 | 2.44       | 26.42      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.06                 | 2.44       | 25.50      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.03                 | 2.44       | 25.47      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 24.11                 | 2.44       | 26.55      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.20                 | 2.44       | 26.64      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.06                 | 2.44       | 26.50      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.24                 | 2.44       | 25.68      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 23.97                 | 2.44       | 26.41      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.16                 | 2.44       | 26.60      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.15                 | 2.44       | 25.59      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.08                 | 2.44       | 25.52      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | 23.02                 | 2.44       | 25.46      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.21                 | 2.44       | 25.65      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.98                 | 2.44       | 24.42      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.05                 | 2.44       | 24.49      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.04                 | 2.44       | 24.48      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.03                 | 2.44       | 24.47      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.30                 | 2.44       | 25.74      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.45                 | 2.44       | 25.89      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.31                 | 2.44       | 25.75      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.18                 | 2.44       | 24.62      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.24                 | 2.44       | 24.68      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.19                 | 2.44       | 24.63      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.20                 | 2.44       | 24.64      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 22.82                 | 2.44       | 25.26      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.00                 | 2.44       | 25.44      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.85                 | 2.44       | 25.29      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.15                 | 2.44       | 24.59      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.16                 | 2.44       | 24.60      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.08                 | 2.44       | 24.52      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.16                 | 2.44       | 24.60      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1855            | 1             | 0      | 24.01                 | 2.44       | 26.45      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 24.23                 | 2.44       | 26.67      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 24.12                 | 2.44       | 26.56      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.04                 | 2.44       | 25.48      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 24.08                 | 2.44       | 26.52      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 24.30                 | 2.44       | 26.74      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 24.09                 | 2.44       | 26.53      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.22                 | 2.44       | 25.66      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.22                 | 2.44       | 25.66      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 23.17                 | 2.44       | 25.61      | <=33.01 | Pass    |
|                                  | 1905            | 1             | 0      | 24.07                 | 2.44       | 26.51      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 24.24                 | 2.44       | 26.68      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 24.11                 | 2.44       | 26.55      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.19                 | 2.44       | 25.63      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.10                 | 2.44       | 25.54      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.07                 | 2.44       | 25.51      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 23.08                 | 2.44       | 25.52      | <=33.01 | Pass    |
| 16QAM                            | 1855            | 1             | 0      | 23.01                 | 2.44       | 25.45      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.26                 | 2.44       | 25.70      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.15                 | 2.44       | 24.59      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.17                 | 2.44       | 24.61      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 22.07                 | 2.44       | 24.51      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 23.30                 | 2.44       | 25.74      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.19                 | 2.44       | 24.63      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 22.19                 | 2.44       | 24.63      | <=33.01 | Pass    |
|                                  | 1905            | 1             | 0      | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.70                 | 2.44       | 26.14      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.28                 | 2.44       | 24.72      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.19                 | 2.44       | 24.63      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.13                 | 2.44       | 24.57      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 22.14                 | 2.44       | 24.58      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1857.5          | 1             | 0      | 23.93                 | 2.44       | 26.37      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 24.13                 | 2.44       | 26.57      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.99                 | 2.44       | 26.43      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 23.13                 | 2.44       | 25.57      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 23.19                 | 2.44       | 25.63      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 23.16                 | 2.44       | 25.60      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 24.18                 | 2.44       | 26.62      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 24.03                 | 2.44       | 26.47      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 24.18                 | 2.44       | 26.62      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 24.04                 | 2.44       | 26.48      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 23.23                 | 2.44       | 25.67      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 23.27                 | 2.44       | 25.71      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 23.27                 | 2.44       | 25.71      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.98                 | 2.44       | 26.42      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 24.11                 | 2.44       | 26.55      | <=33.01 | Pass    |
|                                  | 1902.5          | 1             | 0      | 24.02                 | 2.44       | 26.46      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 24.02                 | 2.44       | 26.46      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 24.02                 | 2.44       | 26.46      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 23.21                 | 2.44       | 25.65      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 23.20                 | 2.44       | 25.64      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 23.18                 | 2.44       | 25.62      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 23.17                 | 2.44       | 25.61      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.24                 | 2.44       | 25.68      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.46                 | 2.44       | 25.90      | <=33.01 | Pass    |
| 16QAM                            | 1857.5          | 1             | 0      | 23.24                 | 2.44       | 25.68      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.46                 | 2.44       | 25.90      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.35                 | 2.44       | 25.79      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 22.05                 | 2.44       | 24.49      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 22.10                 | 2.44       | 24.54      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 22.11                 | 2.44       | 24.55      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 22.08                 | 2.44       | 24.52      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.22                 | 2.44       | 25.66      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.38                 | 2.44       | 25.82      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.38                 | 2.44       | 25.82      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.38                 | 2.44       | 25.82      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 22.20                 | 2.44       | 24.64      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 22.22                 | 2.44       | 24.66      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 22.25                 | 2.44       | 24.69      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.59                 | 2.44       | 26.03      | <=33.01 | Pass    |
|                                  | 1902.5          | 1             | 0      | 23.43                 | 2.44       | 25.87      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.43                 | 2.44       | 25.87      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.43                 | 2.44       | 25.87      | <=33.01 | Pass    |
|                                  |                 | 36            | 0      | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 |               | 18     | 22.21                 | 2.44       | 24.65      | <=33.01 | Pass    |
|                                  |                 |               | 39     | 22.15                 | 2.44       | 24.59      | <=33.01 | Pass    |
|                                  |                 | 75            | 0      | 22.18                 | 2.44       | 24.62      | <=33.01 | Pass    |
|                                  |                 |               | 38     | 23.51                 | 2.44       | 25.95      | <=33.01 | Pass    |
|                                  |                 |               | 74     | 23.59                 | 2.44       | 26.03      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1860            | 1             | 0      | 23.70                 | 2.44       | 26.14      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 24.25                 | 2.44       | 26.69      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.84                 | 2.44       | 26.28      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 23.08                 | 2.44       | 25.52      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.14                 | 2.44       | 25.58      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.11                 | 2.44       | 25.55      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 23.09                 | 2.44       | 25.53      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.86                 | 2.44       | 26.30      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 24.34                 | 2.44       | 26.78      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 23.93                 | 2.44       | 26.37      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.15                 | 2.44       | 25.59      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 23.22                 | 2.44       | 25.66      | <=33.01 | Pass    |
|                                  |                 | 50            | 50     | 23.21                 | 2.44       | 25.65      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.18                 | 2.44       | 25.62      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.87                 | 2.44       | 26.31      | <=33.01 | Pass    |
|                                  |                 | 100           | 50     | 24.33                 | 2.44       | 26.77      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.87                 | 2.44       | 26.31      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.16                 | 2.44       | 25.60      | <=33.01 | Pass    |
|                                  | 1900            | 50            | 25     | 23.09                 | 2.44       | 25.53      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.89                 | 2.44       | 25.33      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 23.02                 | 2.44       | 25.46      | <=33.01 | Pass    |
| 16QAM                            | 1860            | 1             | 0      | 23.25                 | 2.44       | 25.69      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.76                 | 2.44       | 26.20      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.41                 | 2.44       | 25.85      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 22.06                 | 2.44       | 24.50      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.13                 | 2.44       | 24.57      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.07                 | 2.44       | 24.51      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 22.04                 | 2.44       | 24.48      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 23.07                 | 2.44       | 25.51      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.52                 | 2.44       | 25.96      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 99     | 23.09                 | 2.44       | 25.53      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.15                 | 2.44       | 24.59      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.17                 | 2.44       | 24.61      | <=33.01 | Pass    |
|                                  |                 | 50            | 50     | 22.17                 | 2.44       | 24.61      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 22.18                 | 2.44       | 24.62      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 23.12                 | 2.44       | 25.56      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 23.57                 | 2.44       | 26.01      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 23.07                 | 2.44       | 25.51      | <=33.01 | Pass    |
|                                  | 1900            | 50            | 0      | 22.12                 | 2.44       | 24.56      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.16                 | 2.44       | 24.60      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.93                 | 2.44       | 24.37      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 22.11                 | 2.44       | 24.55      | <=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         | 3.23          | 1.302            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.80          | -8.183           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -7.510           | -0.0041               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.80          | -9.341           | -0.0050               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.80          | -4.692           | -0.0025               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.80          | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.80          | -9.012           | -0.0049               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.80          | -4.034           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.80          | -5.865           | -0.0032               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.80          | -8.826           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.80          | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.23          | -8.111           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.80          | -8.898           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -8.512           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.80          | -7.610           | -0.0040               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.80          | -8.740           | -0.0046               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.80          | -8.197           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.80          | -11.616          | -0.0062               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.80          | -4.406           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.80          | -3.991           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.80          | -8.140           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.80          | -9.398           | -0.0050               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.23          | -20.614          | -0.0108               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.80          | -9.971           | -0.0052               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -1.330           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.80          | -4.292           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.80          | -9.298           | -0.0049               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.80          | -8.354           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.80          | -6.652           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.80          | 0.672            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.80          | 0.315            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.80          | -9.885           | -0.0052               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.80          | -2.332           | -0.0012               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.23          | -10.901          | -0.0059               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.80          | -10.171          | -0.0055               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -11.101          | -0.0060               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.80          | -10.257          | -0.0055               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.80          | -6.080           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.80          | -2.961           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.80          | -13.247          | -0.0072               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.80          | -9.170           | -0.0050               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.80          | -5.422           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.80          | -8.011           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.80          | -13.747          | -0.0074               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.23          | -8.869           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.80          | -12.102          | -0.0064               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -0.114           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.80          | -10.972          | -0.0058               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.80          | -7.882           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.80          | -6.895           | -0.0037               | -2.5 to 2.5 | Pass    |



|  |        |   |   |     |      |         |         |             |      |
|--|--------|---|---|-----|------|---------|---------|-------------|------|
|  |        |   |   | 0   | 3.80 | -8.240  | -0.0044 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.80 | -0.987  | -0.0005 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.80 | -4.649  | -0.0025 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.80 | -8.526  | -0.0045 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.80 | -1.731  | -0.0009 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.23 | -10.057 | -0.0053 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.80 | -7.982  | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.37 | -11.230 | -0.0059 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.80 | -11.859 | -0.0062 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.80 | -8.168  | -0.0043 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.80 | -2.317  | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.80 | -16.751 | -0.0088 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.80 | -8.969  | -0.0047 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.80 | -2.818  | -0.0015 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.80 | -3.290  | -0.0017 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.80 | -13.633 | -0.0071 | -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         | 3.23          | -3.633           | -0.0020               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -12.889          | -0.0070               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -3.119           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -3.462           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -7.081           | -0.0038               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -5.794           | -0.0031               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -6.366           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -3.219           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -3.262           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -4.835           | -0.0026               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -7.467           | -0.0040               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.23          | -7.982           | -0.0042               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -19.741          | -0.0105               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -3.147           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -3.877           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -0.386           | -0.0002               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -7.839           | -0.0042               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -7.038           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -4.606           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -6.437           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -7.367           | -0.0039               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -5.622           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           | 1908.5          | 15            | 0      | 20         | 3.23          | -9.942           | -0.0052               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -20.514          | -0.0107               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -3.648           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -3.362           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -4.420           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -5.422           | -0.0028               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -7.482           | -0.0039               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -3.748           | -0.0020               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -9.999           | -0.0052               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -0.772           | -0.0004               | -2.5 to 2.5 | Pass    |
| 16QAM                     | 1851.5          | 15            | 0      | 20         | 3.23          | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -9.913           | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -8.454           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -10.901          | -0.0059               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -4.921           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -9.613           | -0.0052               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -3.104           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -2.890           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -4.005           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -13.833          | -0.0075               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.23          | -11.201          | -0.0060               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -7.024           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -12.331          | -0.0066               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -7.725           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -10.057          | -0.0053               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -4.392           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -8.254           | -0.0044               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -8.597           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -4.878           | -0.0026               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -11.101          | -0.0059               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -1.545           | -0.0008               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  | 1908.5 | 15 | 0 | 20  | 3.23 | -14.791 | -0.0078 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.80 | -5.679  | -0.0030 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.37 | -10.815 | -0.0057 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.80 | -9.742  | -0.0051 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.80 | -11.029 | -0.0058 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.80 | -7.982  | -0.0042 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.80 | -1.931  | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.80 | -0.644  | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.80 | -12.031 | -0.0063 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.80 | -16.923 | -0.0089 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.80 | -12.760 | -0.0067 | -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         | 3.23          | -10.686          | -0.0058               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -6.738           | -0.0036               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -7.653           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -3.047           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -5.879           | -0.0032               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -6.266           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -9.155           | -0.0049               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -4.964           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -3.848           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -2.117           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -6.523           | -0.0035               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 25            | 0      | 20         | 3.23          | -17.238          | -0.0092               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -13.947          | -0.0074               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -5.121           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -3.376           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -9.499           | -0.0051               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -2.503           | -0.0013               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -5.879           | -0.0031               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -10.099          | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -11.401          | -0.0061               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -5.150           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -12.546          | -0.0067               | -2.5 to 2.5 | Pass    |
|                           | 1907.5          | 25            | 0      | 20         | 3.23          | -15.650          | -0.0082               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -13.118          | -0.0069               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -1.688           | -0.0009               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -2.232           | -0.0012               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -1.287           | -0.0007               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -2.918           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -10.543          | -0.0055               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -7.324           | -0.0038               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -6.208           | -0.0033               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -0.658           | -0.0003               | -2.5 to 2.5 | Pass    |
| 16QAM                     | 1852.5          | 25            | 0      | 20         | 3.23          | -6.852           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -8.912           | -0.0048               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -14.319          | -0.0077               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -6.723           | -0.0036               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -13.461          | -0.0073               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -6.294           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -7.610           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -7.410           | -0.0040               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -7.539           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -3.519           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -11.730          | -0.0063               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 25            | 0      | 20         | 3.23          | -8.225           | -0.0044               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.80          | -6.738           | -0.0036               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.37          | -7.668           | -0.0041               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.80          | -10.643          | -0.0057               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.80          | -11.959          | -0.0064               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.80          | -2.432           | -0.0013               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.80          | -5.050           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.80          | -11.687          | -0.0062               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.80          | -10.128          | -0.0054               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.80          | -5.379           | -0.0029               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.80          | -7.081           | -0.0038               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  | 1907.5 | 25 | 0 | 20  | 3.23 | -2.961  | -0.0016 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.80 | -1.760  | -0.0009 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.37 | -1.173  | -0.0006 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.80 | -8.926  | -0.0047 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.80 | -0.958  | -0.0005 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.80 | -9.770  | -0.0051 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.80 | 0.386   | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.80 | -12.016 | -0.0063 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.80 | -2.375  | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.80 | -9.699  | -0.0051 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.80 | -2.460  | -0.0013 | -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         | 3.23          | -7.110           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -5.193           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -3.676           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -4.849           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -8.311           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -8.855           | -0.0048               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -5.279           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -5.565           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -3.433           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | 0.057            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -4.392           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.23          | -12.932          | -0.0069               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -3.891           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -7.310           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -13.046          | -0.0069               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -9.828           | -0.0052               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -5.708           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -15.421          | -0.0082               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -8.311           | -0.0044               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -7.081           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -11.973          | -0.0064               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -3.433           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            | 1905            | 50            | 0      | 20         | 3.23          | -11.487          | -0.0060               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -1.588           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -5.765           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -2.317           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -7.596           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | 2.160            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | 0.873            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -11.287          | -0.0059               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -6.409           | -0.0034               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1855            | 50            | 0      | 20         | 3.23          | -2.890           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -4.206           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -2.131           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -5.908           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -2.990           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -2.432           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -4.206           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -2.432           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -11.759          | -0.0063               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -7.424           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | 2.217            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.23          | -5.493           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -6.137           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -3.104           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -6.537           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -4.320           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -7.625           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -6.609           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -7.997           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -4.277           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -6.080           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -7.839           | -0.0042               | -2.5 to 2.5 | Pass    |

|  |      |    |   |     |      |         |         |             |      |
|--|------|----|---|-----|------|---------|---------|-------------|------|
|  | 1905 | 50 | 0 | 20  | 3.23 | -4.306  | -0.0023 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.80 | -5.822  | -0.0031 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.37 | -6.924  | -0.0036 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.80 | -7.181  | -0.0038 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.80 | -0.830  | -0.0004 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.80 | -2.489  | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.80 | -6.423  | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.80 | -11.029 | -0.0058 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.80 | 0.443   | 0.0002  | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.80 | -6.495  | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.80 | -2.332  | -0.0012 | -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         | 3.23          | -4.792           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -4.148           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -0.272           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -3.719           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -2.360           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -6.466           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -0.644           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -5.622           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -4.406           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -5.322           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | 0.443            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.23          | -8.984           | -0.0048               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -7.682           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -11.230          | -0.0060               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -5.894           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -3.161           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -7.710           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -3.805           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -7.596           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -5.865           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -9.971           | -0.0053               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -10.114          | -0.0054               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.23          | -12.989          | -0.0068               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -0.172           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | 0.916            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -6.552           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -5.879           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -2.847           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -2.203           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -2.847           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -9.027           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | 2.246            | 0.0012                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.23          | -2.117           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -1.345           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | 0.443            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | 0.458            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -4.721           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -1.488           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -3.433           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -1.817           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -1.001           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | 3.090            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -7.281           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.23          | -6.366           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -9.742           | -0.0052               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -12.388          | -0.0066               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -5.851           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -4.721           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -6.781           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -4.005           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -5.708           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -7.553           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -6.723           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -11.215          | -0.0060               | -2.5 to 2.5 | Pass    |



|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  | 1902.5 | 75 | 0 | 20  | 3.23 | -2.160 | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.80 | -6.723 | -0.0035 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.37 | -6.824 | -0.0036 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.80 | -2.060 | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.80 | -3.104 | -0.0016 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.80 | -1.316 | -0.0007 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.80 | -9.828 | -0.0052 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.80 | -9.427 | -0.0050 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.80 | 0.343  | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.80 | -8.883 | -0.0047 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.80 | -7.553 | -0.0040 | -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         | 3.23          | -3.419           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -4.520           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -2.546           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -2.432           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -5.450           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -2.017           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -7.682           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -10.285          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -6.809           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -3.262           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -3.819           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.23          | -5.507           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -6.351           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -9.413           | -0.0050               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -8.540           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -4.964           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -7.639           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -5.608           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -9.370           | -0.0050               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -7.439           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -3.376           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -1.345           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.23          | -6.423           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -6.409           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -9.298           | -0.0049               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -4.234           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -7.267           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -8.640           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -11.129          | -0.0059               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -12.374          | -0.0065               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -8.883           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -6.480           | -0.0034               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1860            | 100           | 0      | 20         | 3.23          | -7.339           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | 3.104            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -0.916           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -1.488           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | -2.961           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | 0.715            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | 4.320            | 0.0023                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | 1.101            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -1.345           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -6.766           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | 0.401            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.23          | -4.148           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.80          | -4.063           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.37          | -5.207           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.80          | -5.479           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.80          | 0.615            | 0.0003                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.80          | -4.563           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.80          | -5.693           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.80          | -5.250           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.80          | -6.838           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.80          | -4.177           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.80          | -6.680           | -0.0036               | -2.5 to 2.5 | Pass    |

|  |      |     |   |     |      |         |         |             |      |
|--|------|-----|---|-----|------|---------|---------|-------------|------|
|  | 1900 | 100 | 0 | 20  | 3.23 | -4.363  | -0.0023 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 3.80 | -1.903  | -0.0010 | -2.5 to 2.5 | Pass |
|  |      |     |   |     | 4.37 | -2.403  | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |     |   | -30 | 3.80 | -5.250  | -0.0028 | -2.5 to 2.5 | Pass |
|  |      |     |   | -20 | 3.80 | -8.869  | -0.0047 | -2.5 to 2.5 | Pass |
|  |      |     |   | -10 | 3.80 | -4.921  | -0.0026 | -2.5 to 2.5 | Pass |
|  |      |     |   | 0   | 3.80 | -10.014 | -0.0053 | -2.5 to 2.5 | Pass |
|  |      |     |   | 10  | 3.80 | -1.416  | -0.0007 | -2.5 to 2.5 | Pass |
|  |      |     |   | 30  | 3.80 | -5.007  | -0.0026 | -2.5 to 2.5 | Pass |
|  |      |     |   | 40  | 3.80 | -8.411  | -0.0044 | -2.5 to 2.5 | Pass |
|  |      |     |   | 50  | 3.80 | 0.043   | 0.0000  | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

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

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

##### 3.1.2 B2\_3MHz

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

##### 3.1.3 B2\_5MHz

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

##### 3.1.4 B2\_10MHz

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

##### 3.1.5 B2\_15MHz

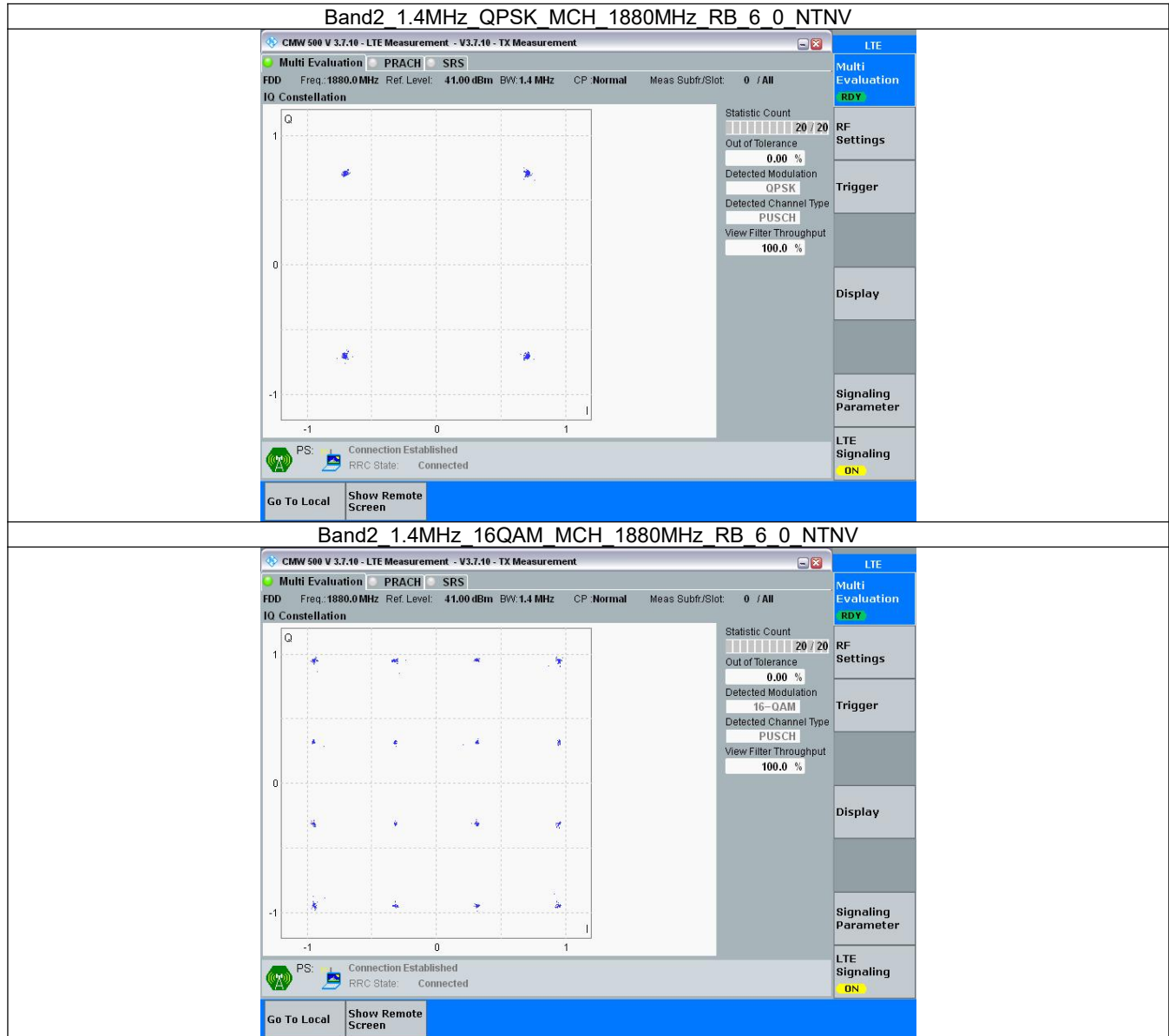
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency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

##### 3.1.6 B2\_20MHz

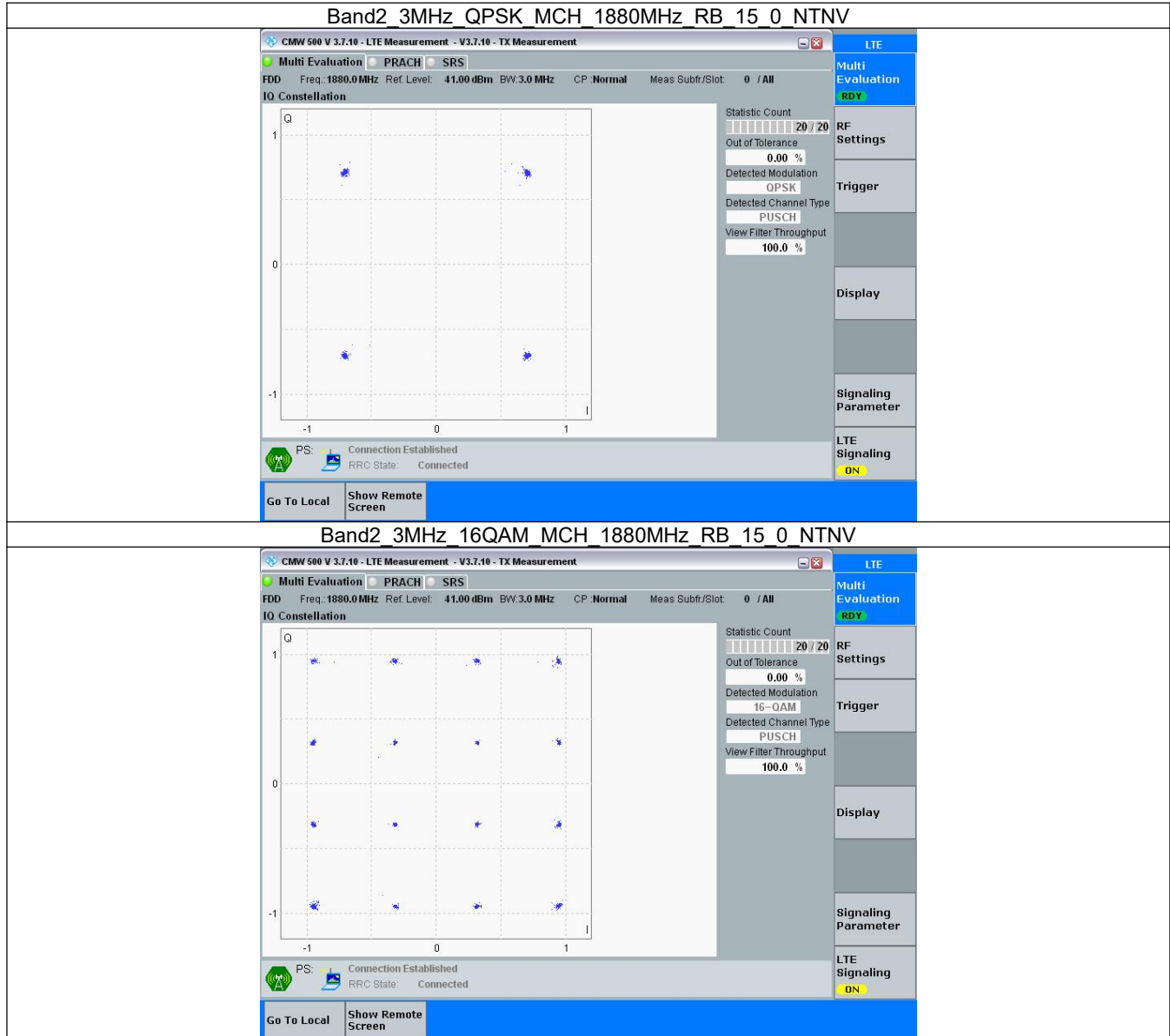
| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency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

## 3.2 Test Graph

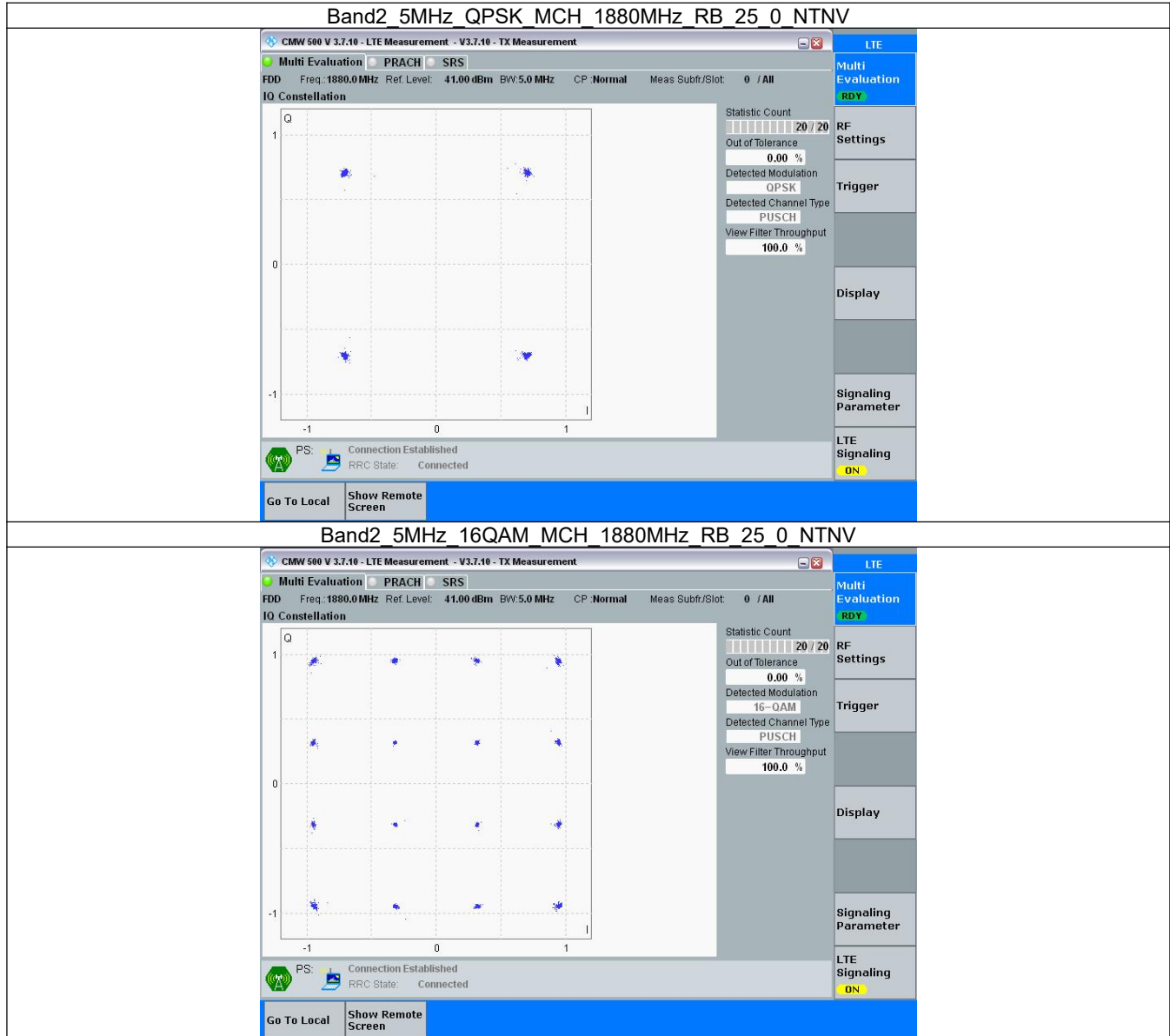
### 3.2.1 B2\_1.4MHz



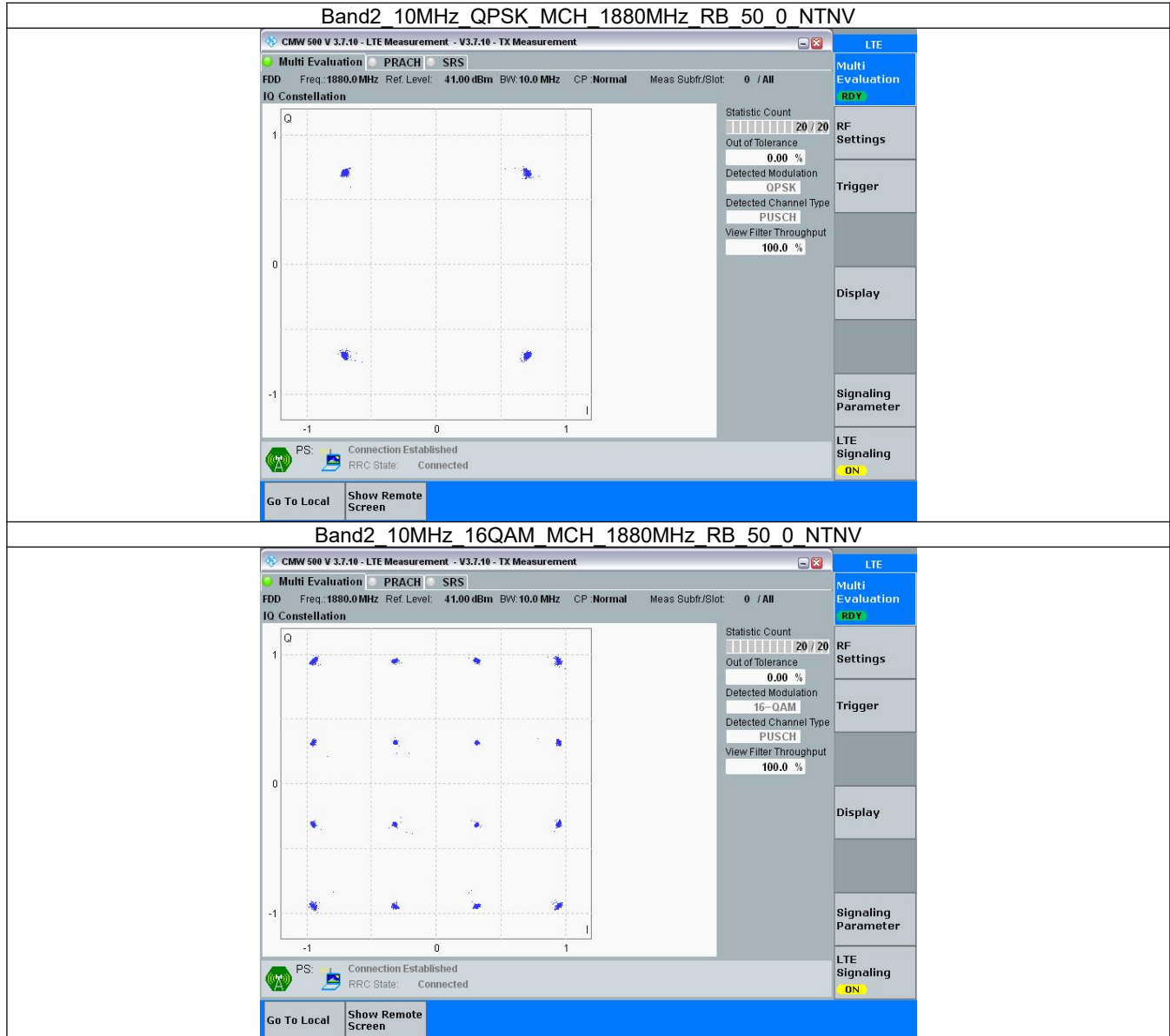
### 3.2.2 B2\_3MHz



### 3.2.3 B2\_5MHz

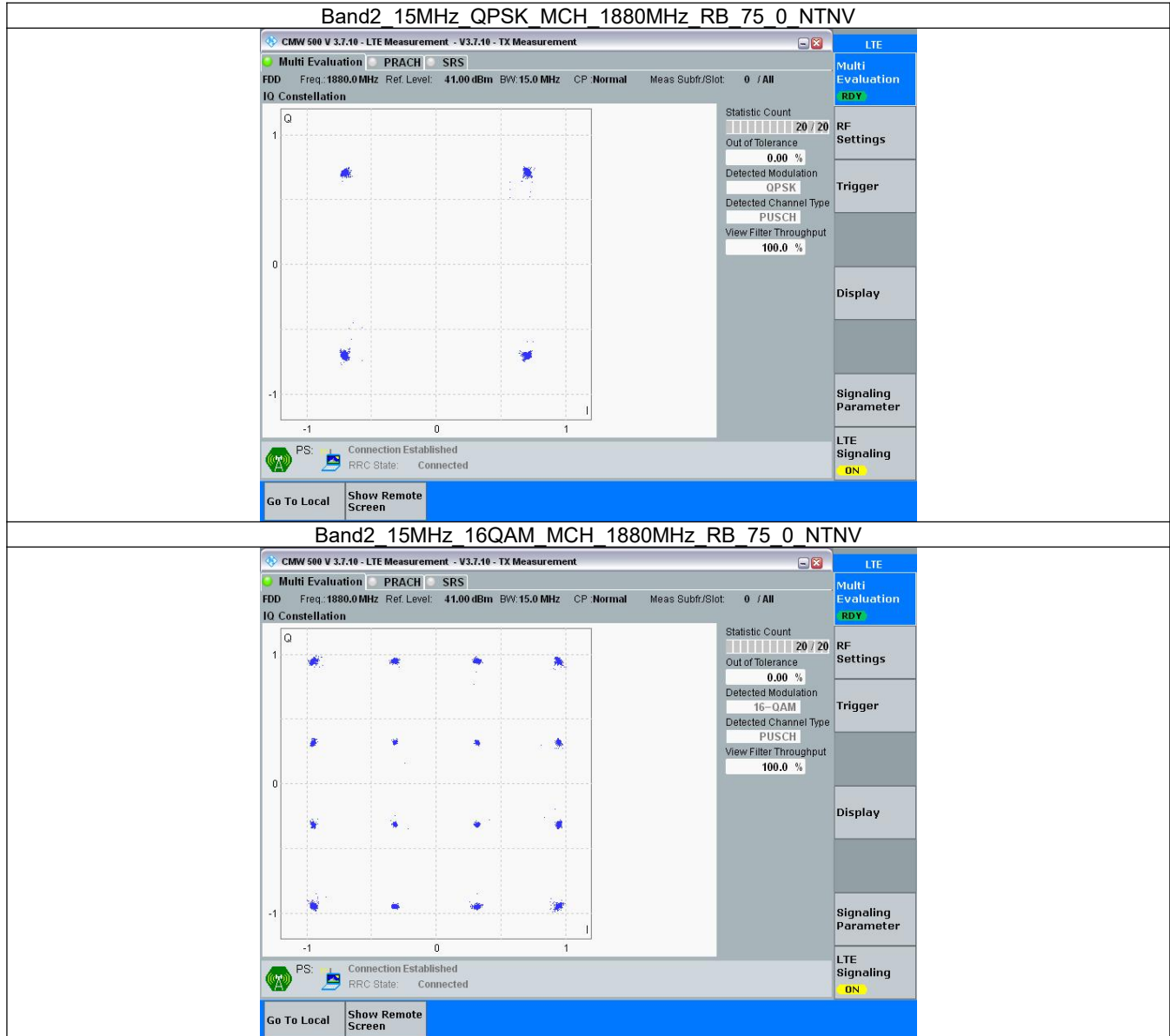


### 3.2.4 B2\_10MHz

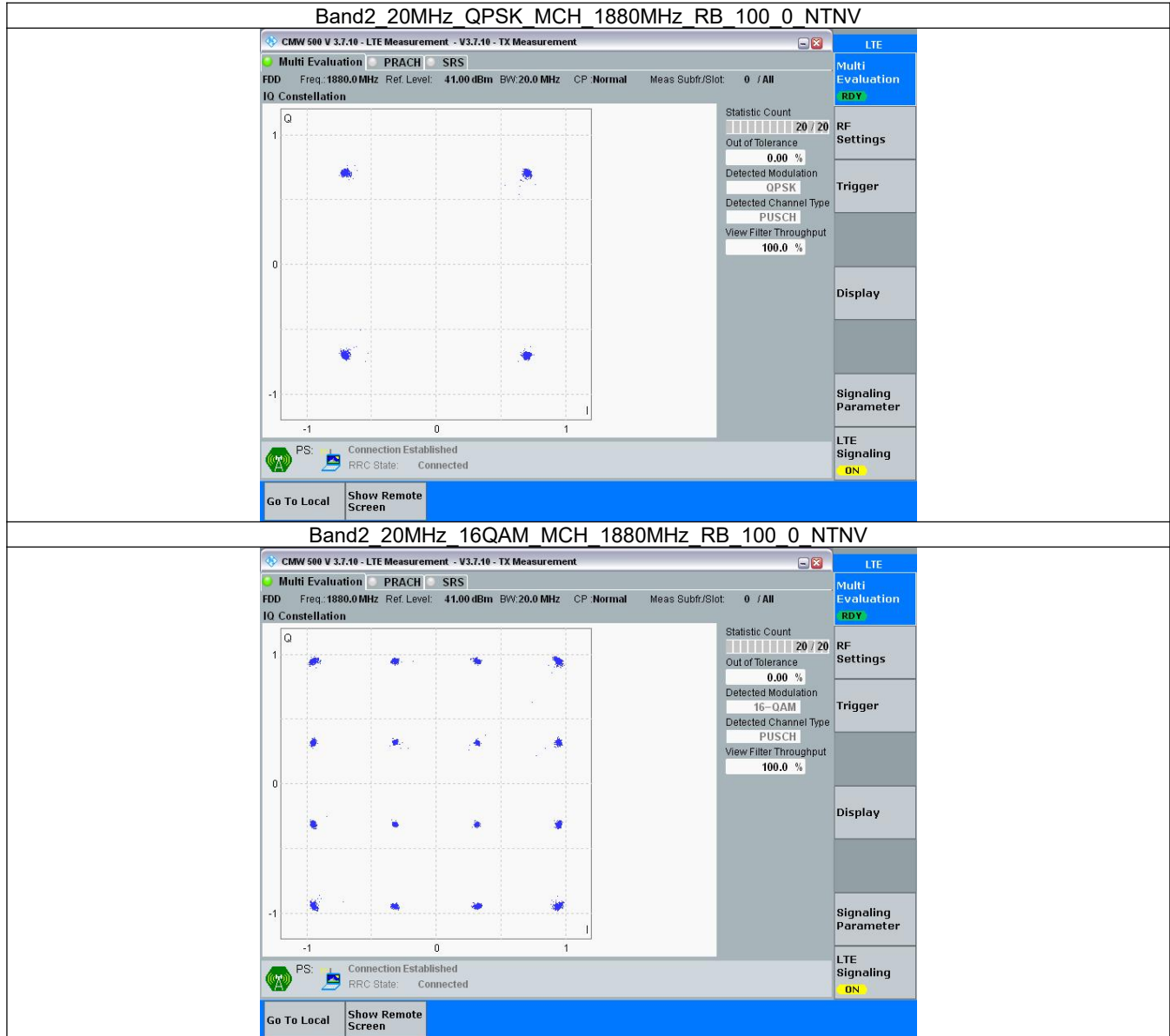




### 3.2.5 B2\_15MHz



### 3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.109                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.109                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.100                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.113                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.113                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.735                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.720                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.716                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.724                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.719                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.536                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.531                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.556                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.538                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.551                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.527                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.055                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.042                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.071                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.026                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.040                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.048                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.572                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.555                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.579                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.583                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.565                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.569                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.098                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.057                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.084                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.092                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.089                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.116                       | /     | Pass    |

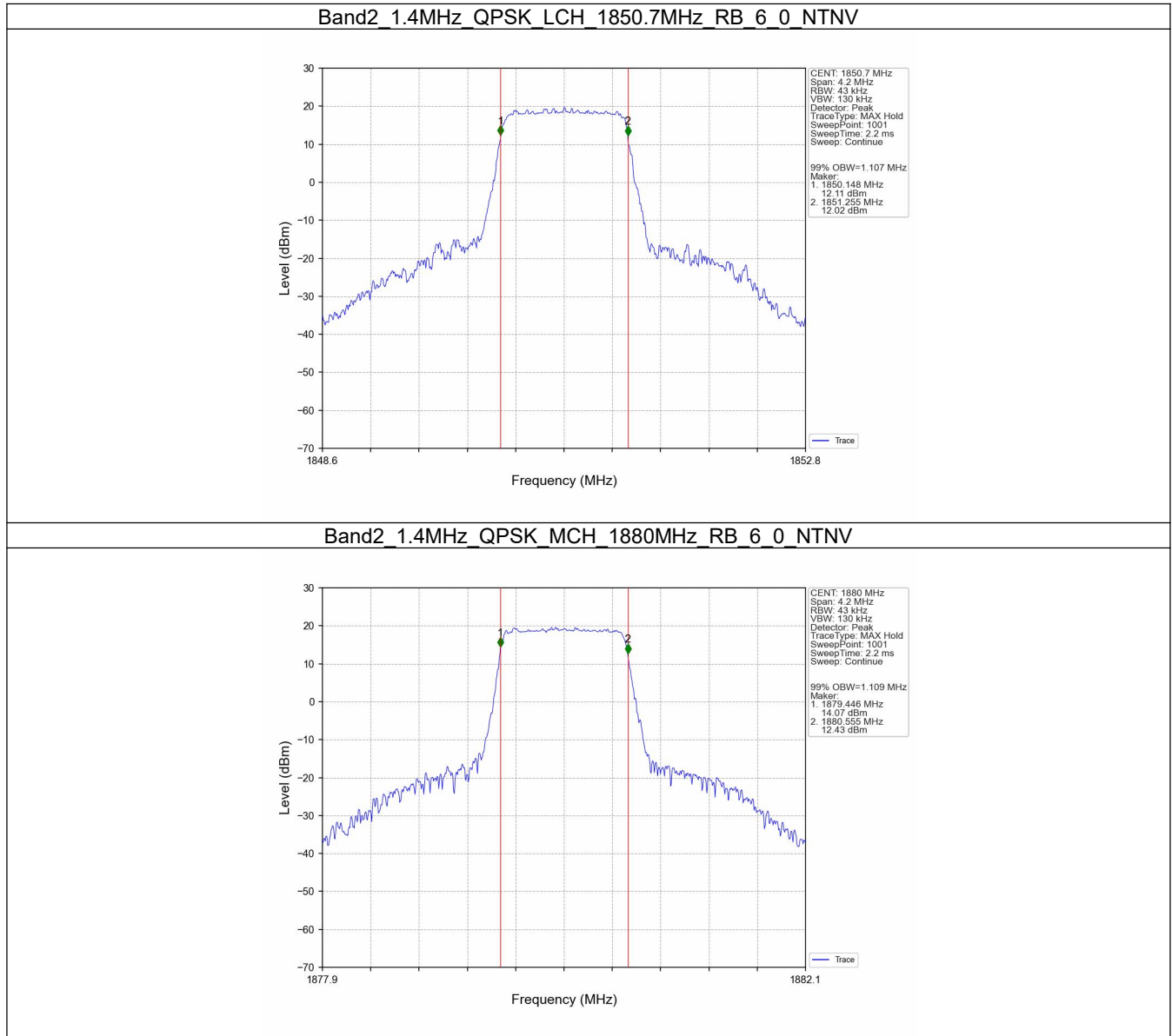
#### 4.1.2 Band2\_XDB

| 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      | 1.330                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.323                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.311                | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.306                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.321                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.341                | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.993                | /     | Pass    |

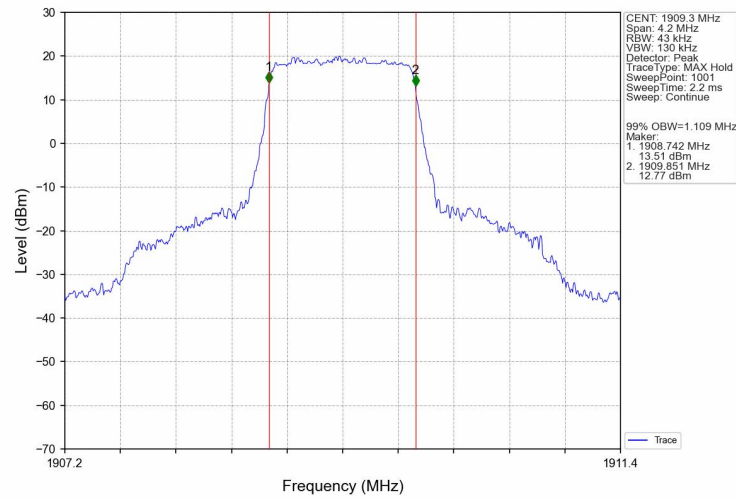
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1880   | 15  | 0 | 2.988  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 2.978  | / | Pass |
|    |       | 1851.5 | 15  | 0 | 2.999  | / | Pass |
|    |       | 1880   | 15  | 0 | 2.997  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 2.978  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.031  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.051  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.013  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 4.996  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.013  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.034  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 9.937  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.946  | / | Pass |
|    |       | 1905   | 50  | 0 | 10.018 | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.918  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.988  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.935  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.926 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.854 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 15.011 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.792 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.888 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.919 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.801 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.669 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.621 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.783 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.685 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.660 | / | Pass |

## 4.2 Test Graph

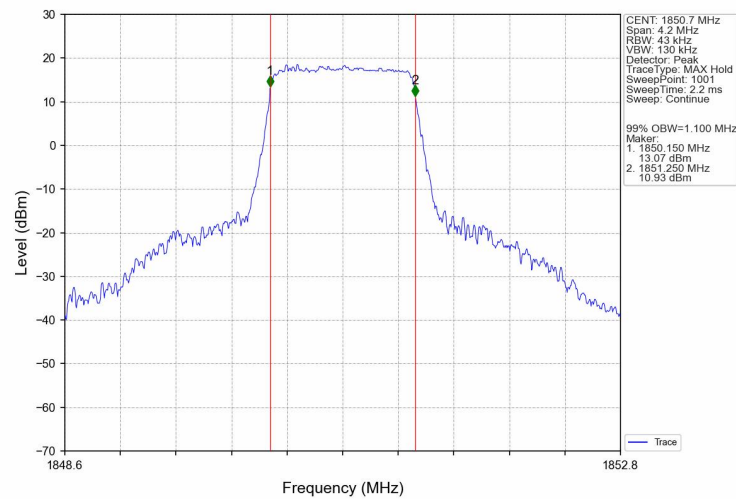
### 4.2.1 Band2\_OBW



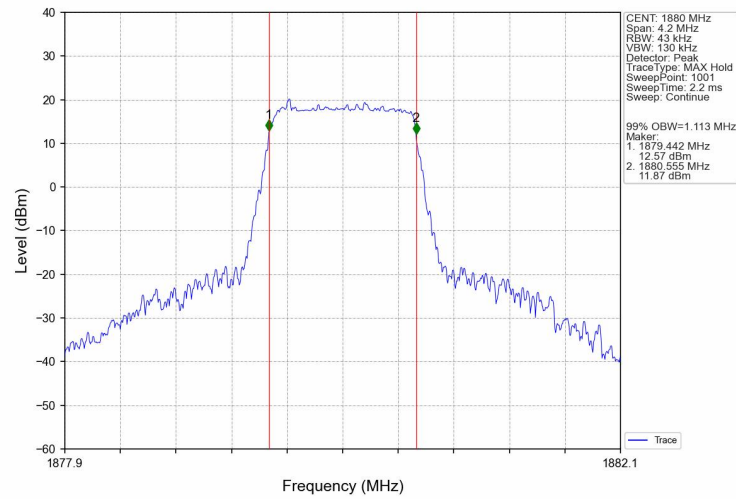
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



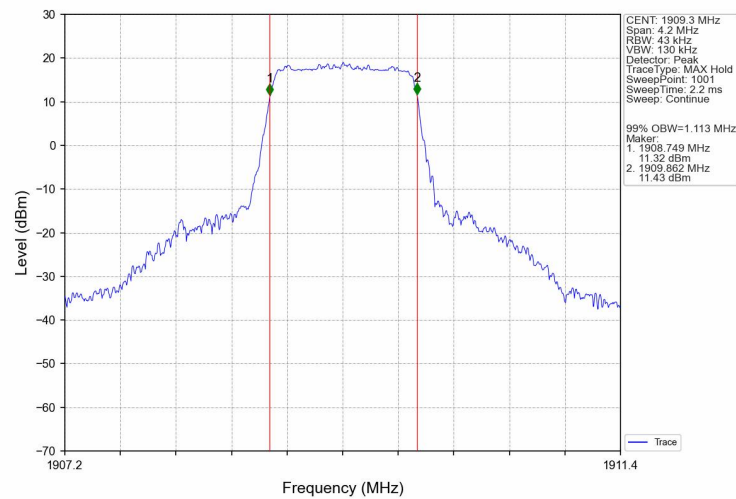
### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



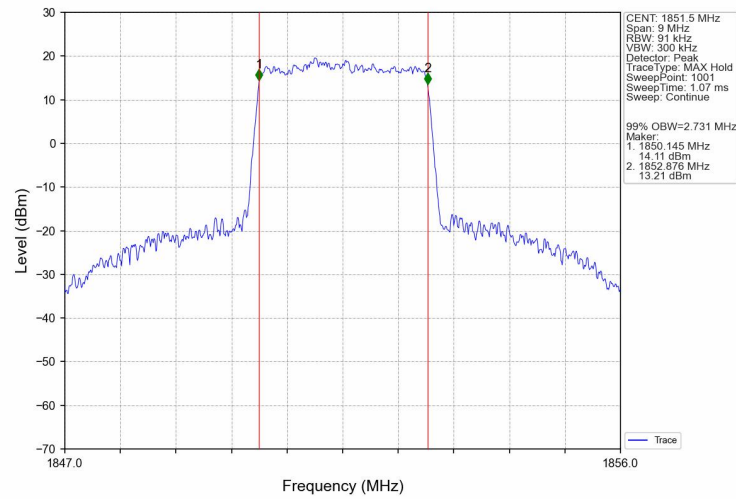
### Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



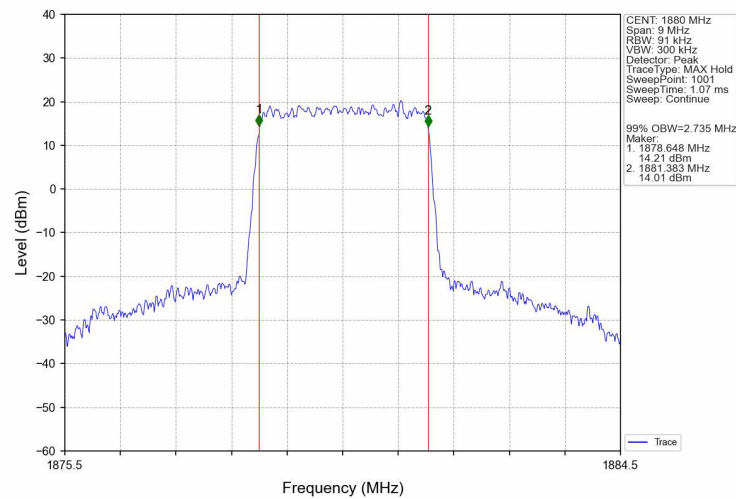
### Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



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

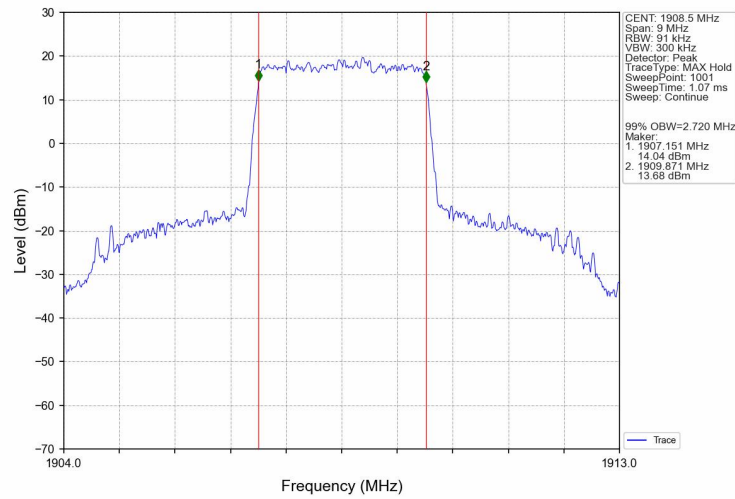


### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

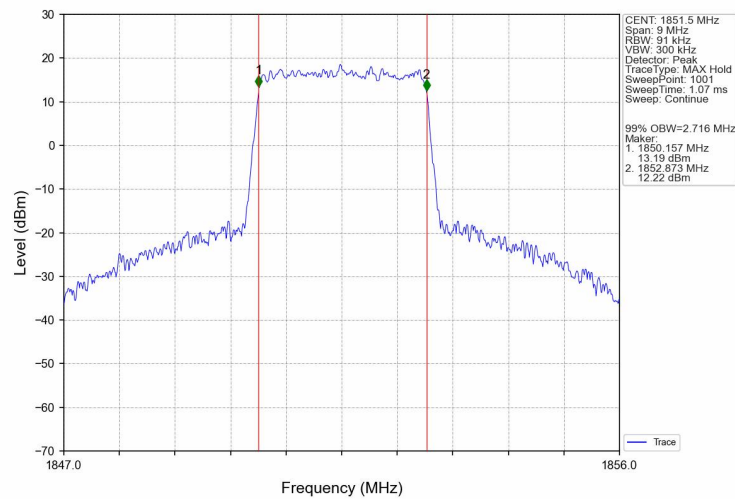




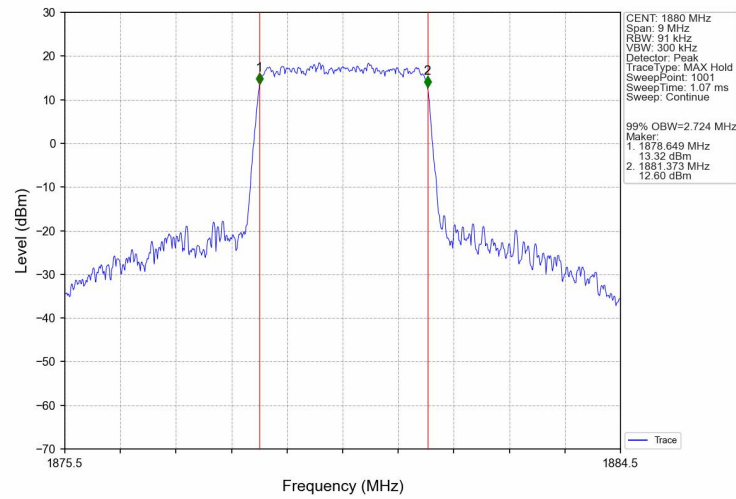
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



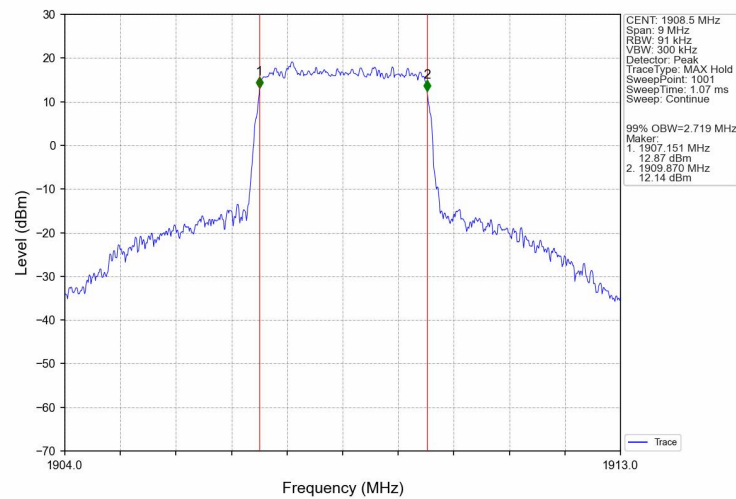
### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



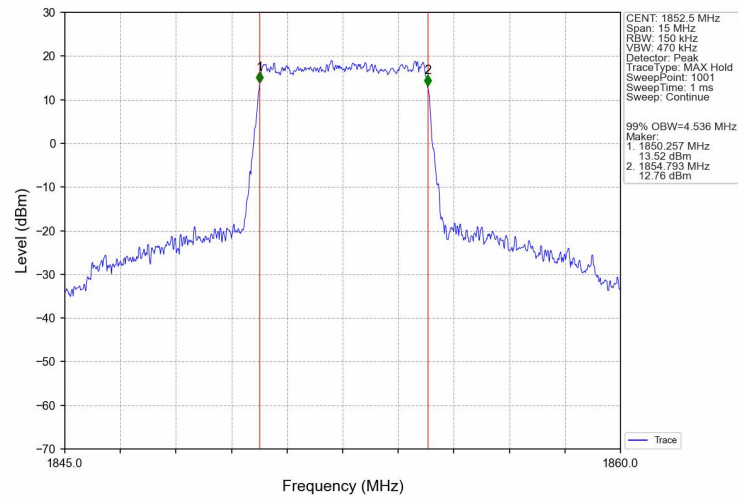
### Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



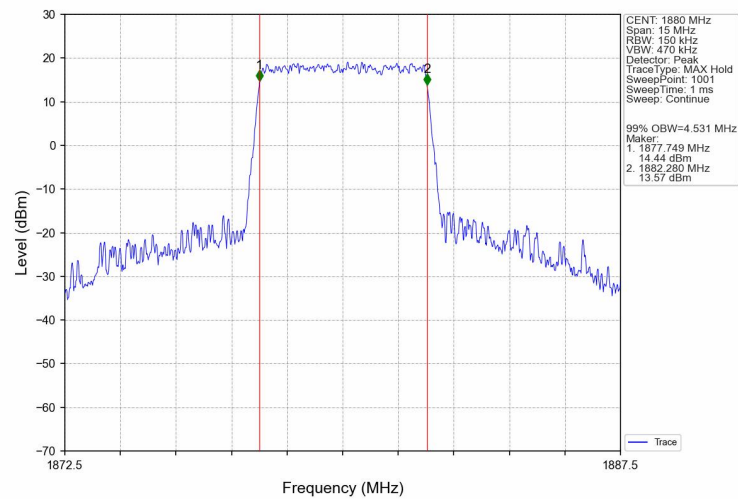
### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



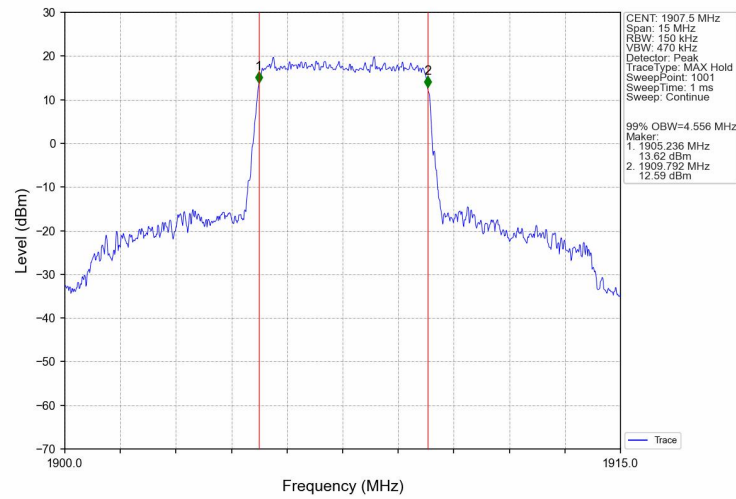
### Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



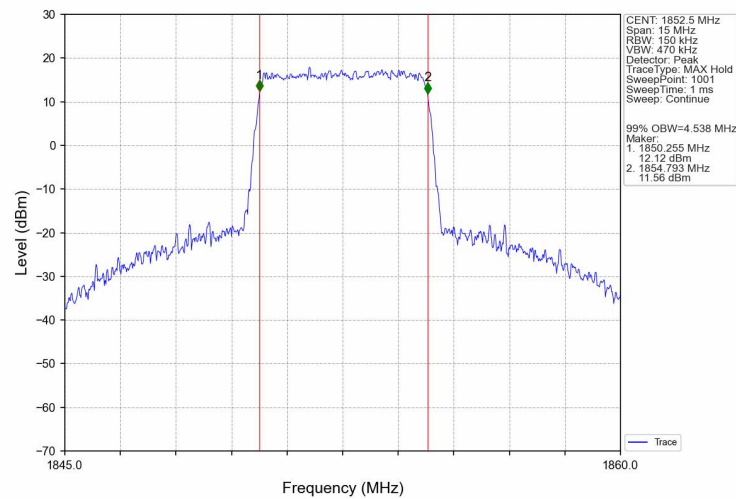
### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



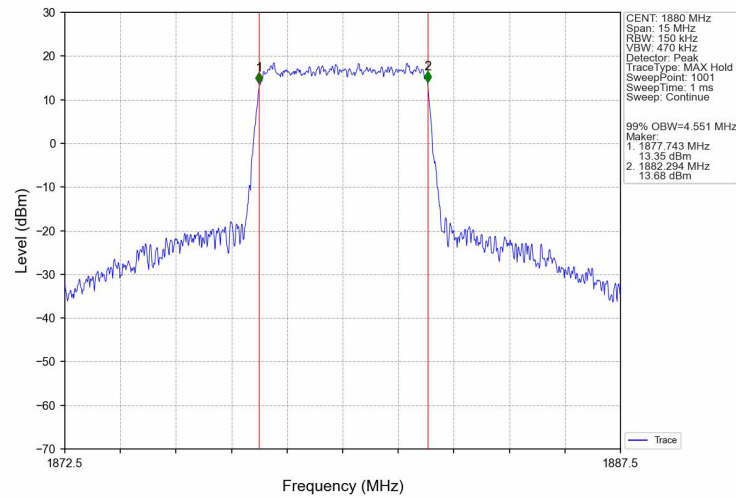
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



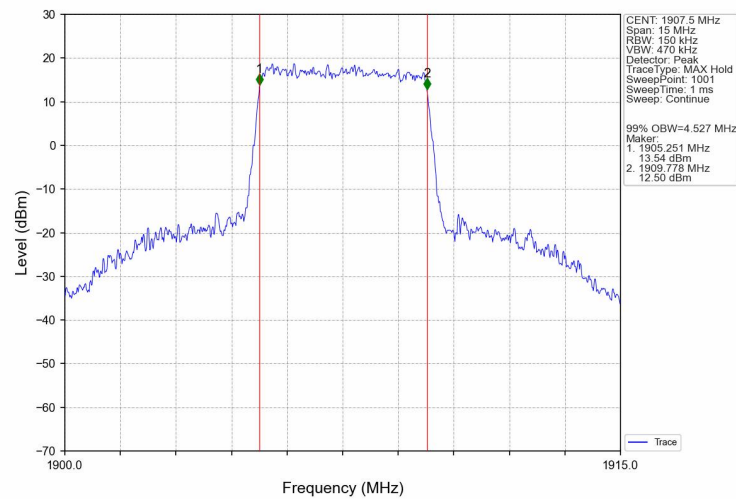
### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



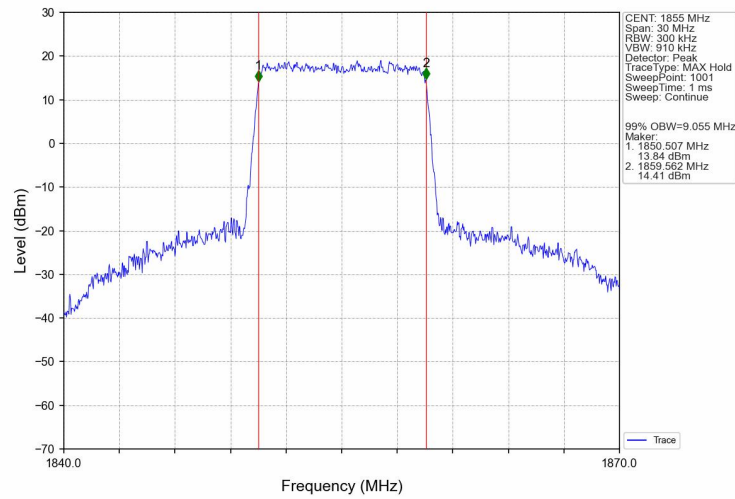
### Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



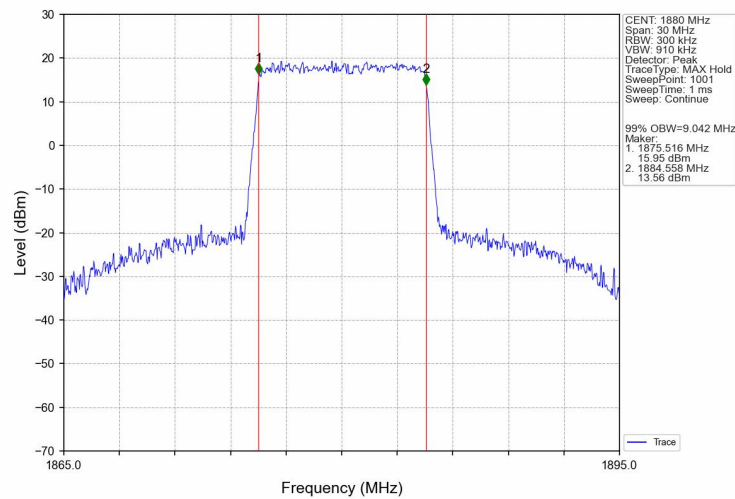
### Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



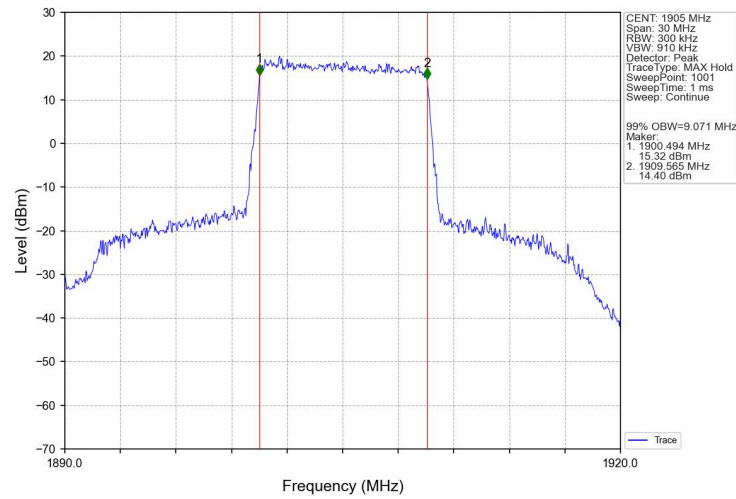
### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



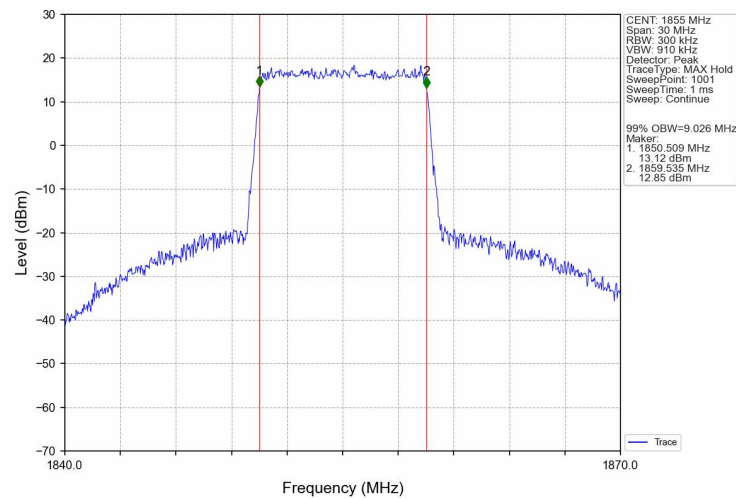
### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



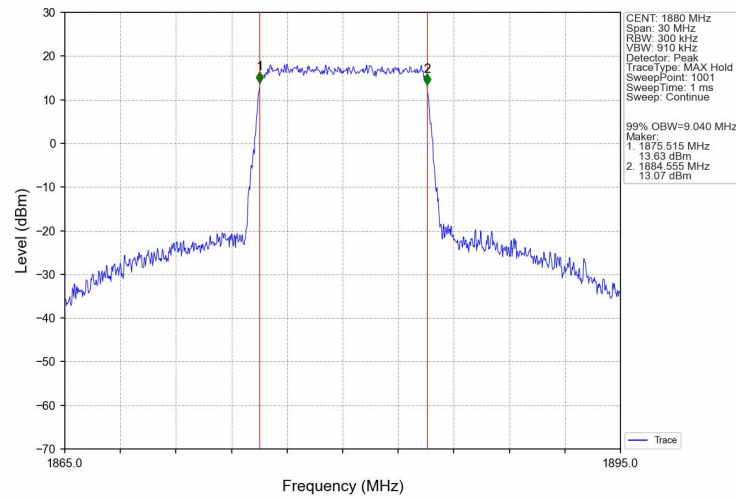
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



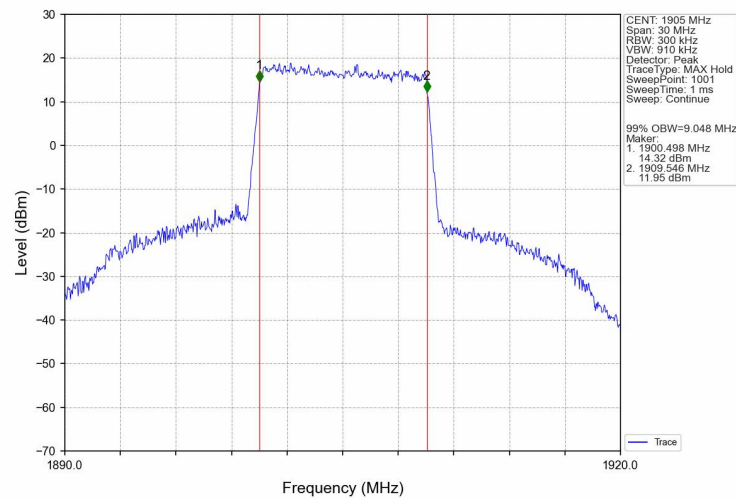
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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

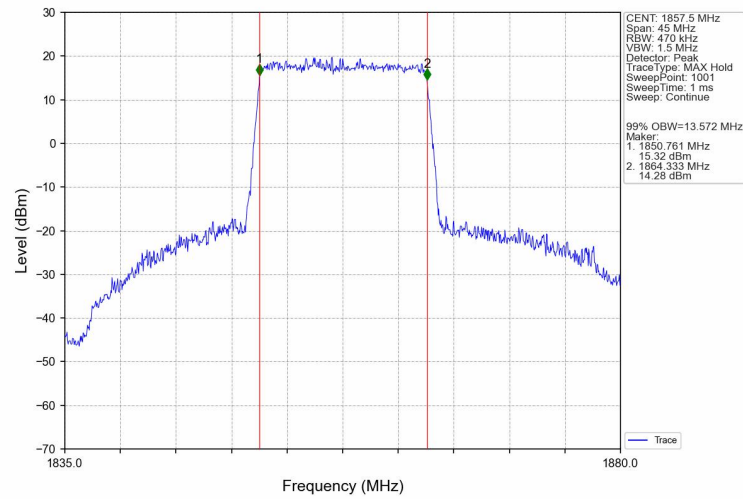


### Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

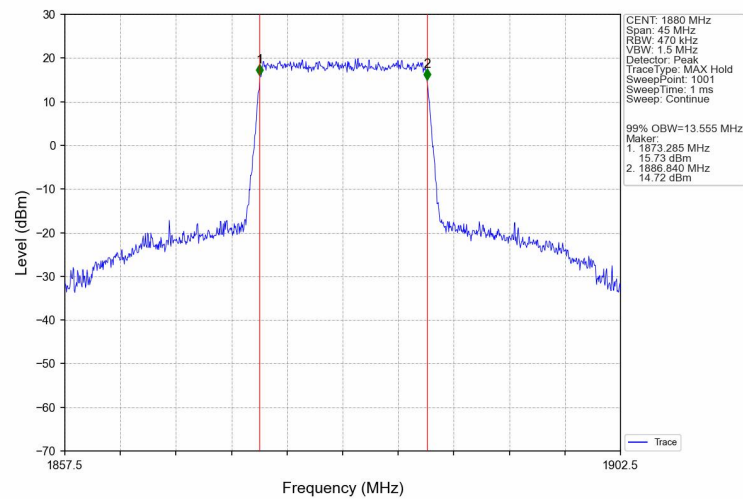




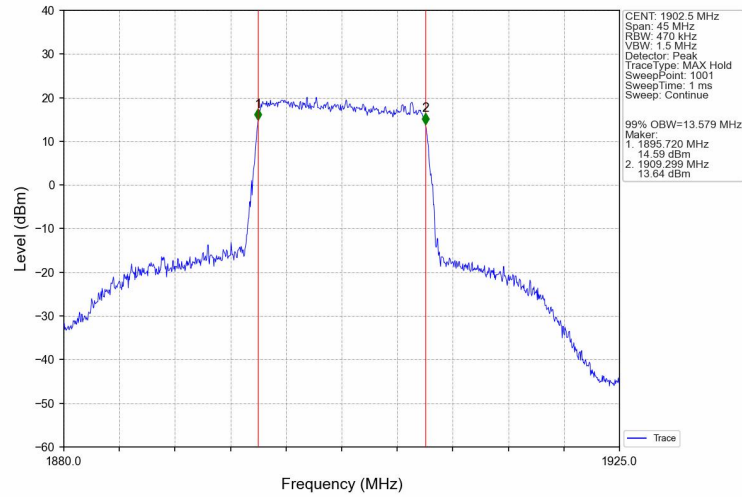
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



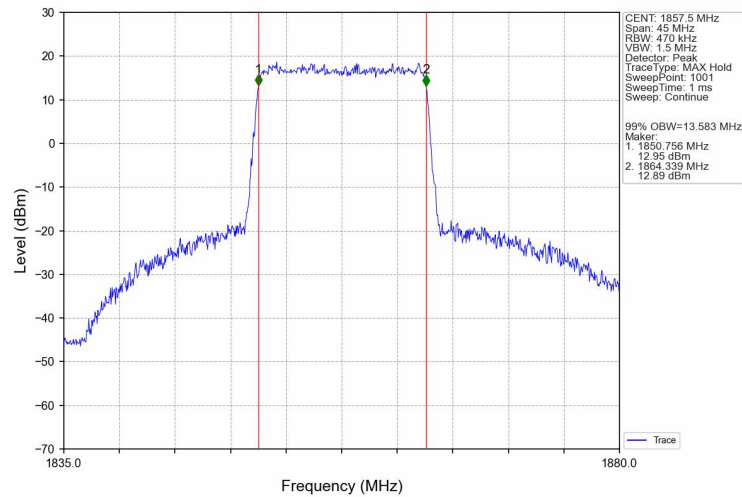
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



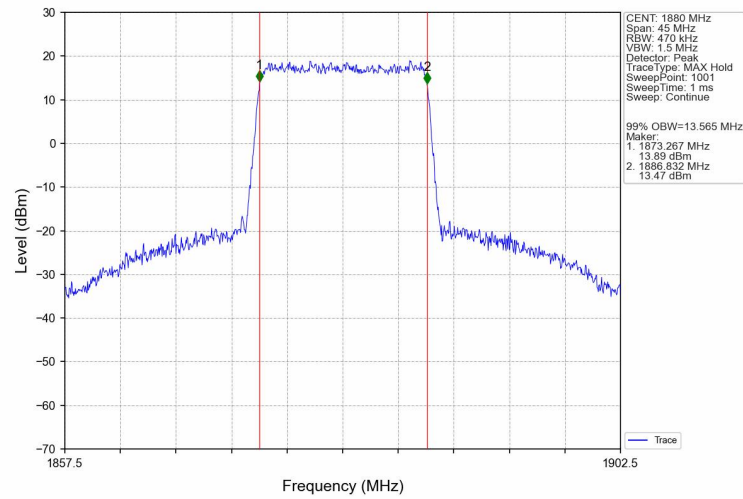
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



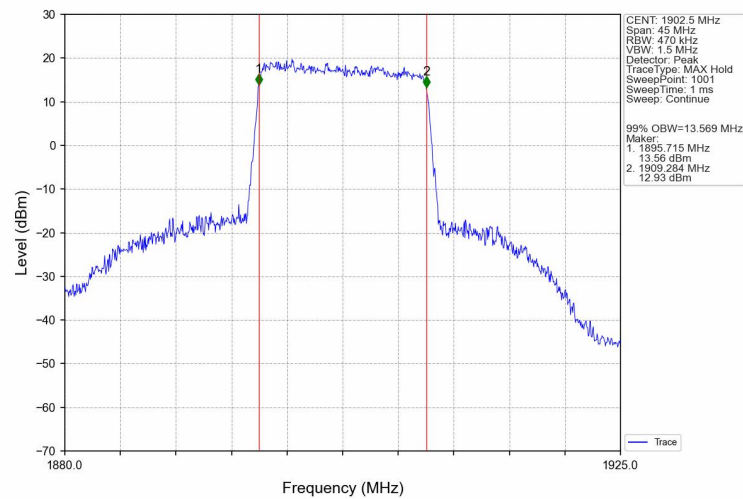
### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



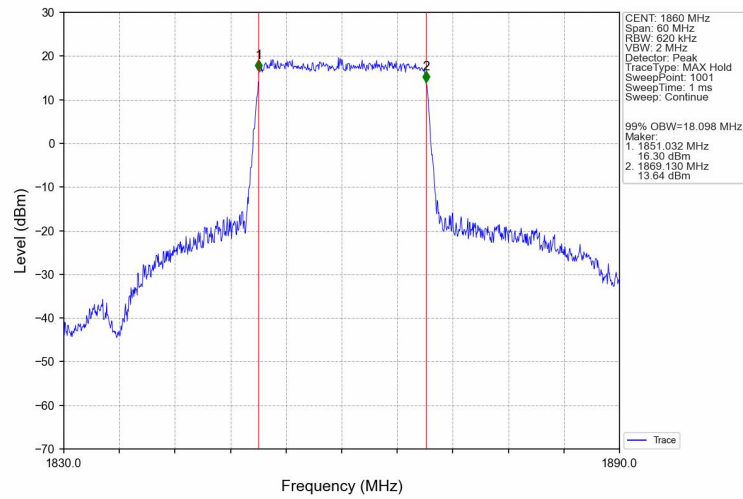
### Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



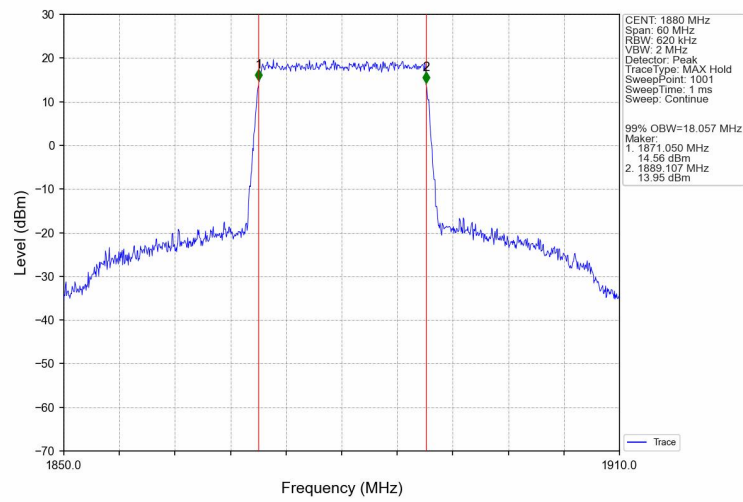
### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



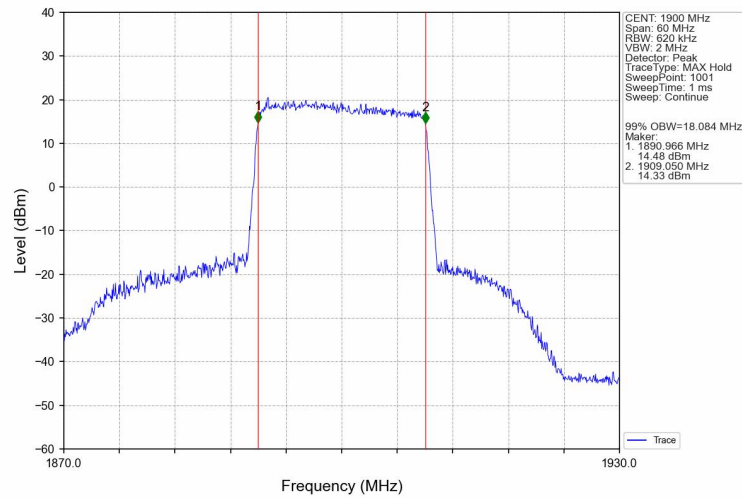
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



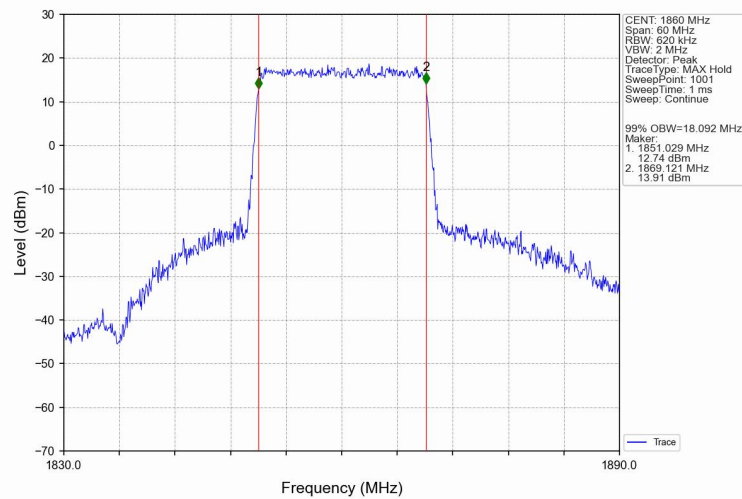
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



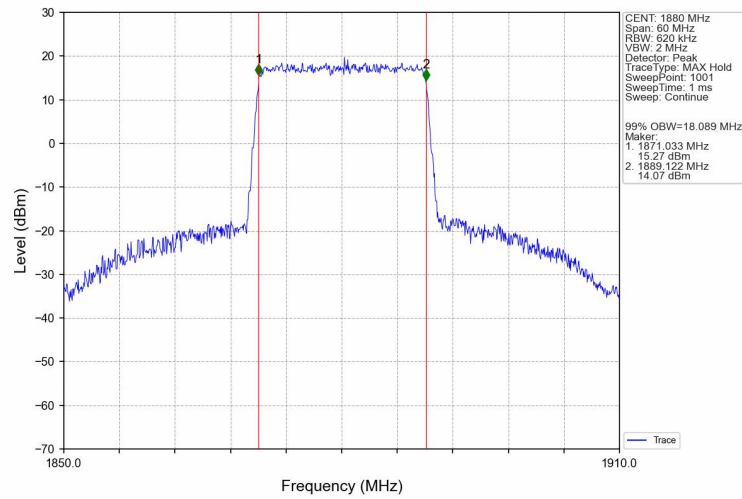
### Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



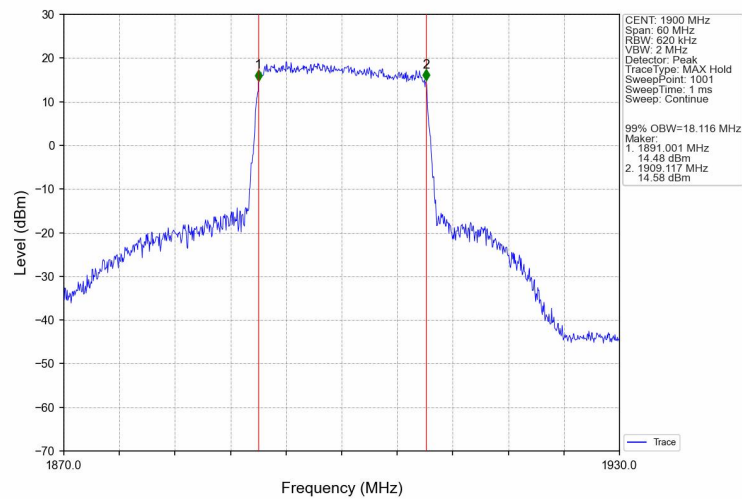
### Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



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

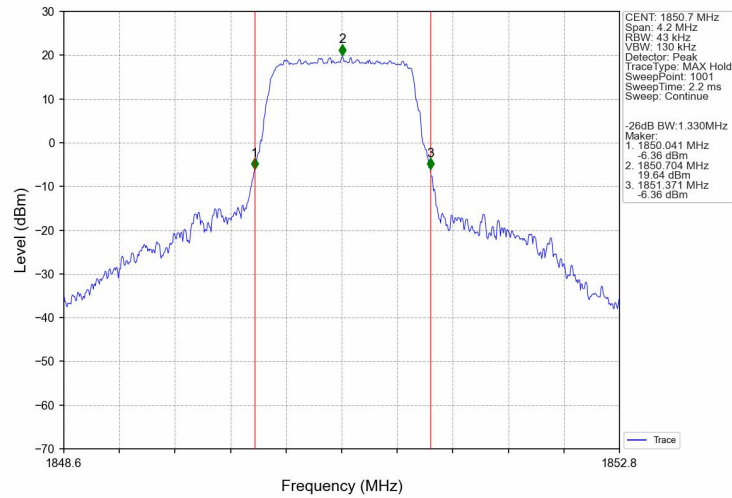


### Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV

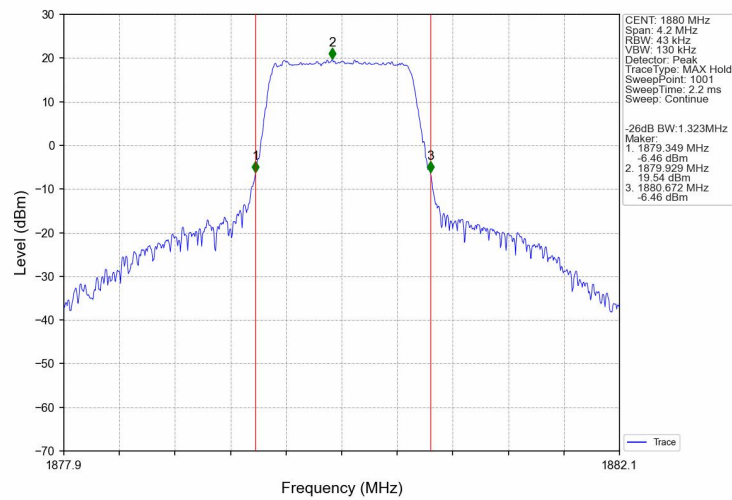


## 4.2.2 Band2\_XDB

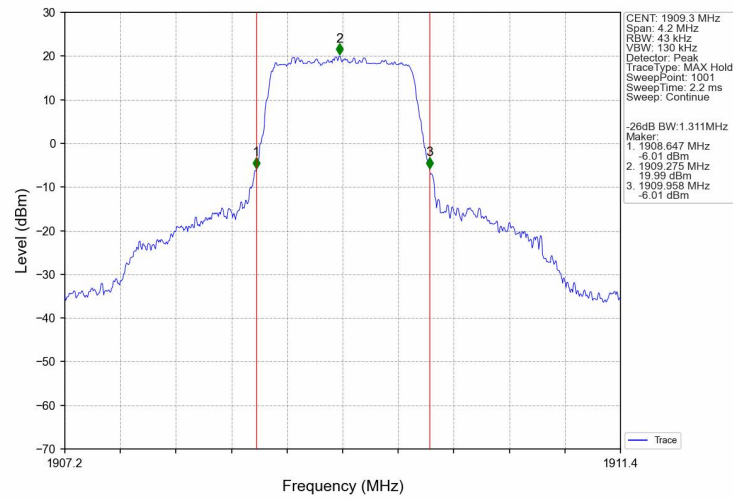
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



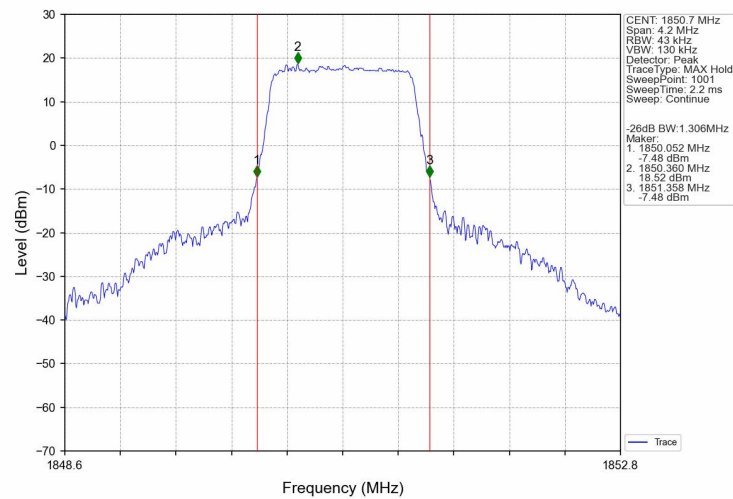
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV



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

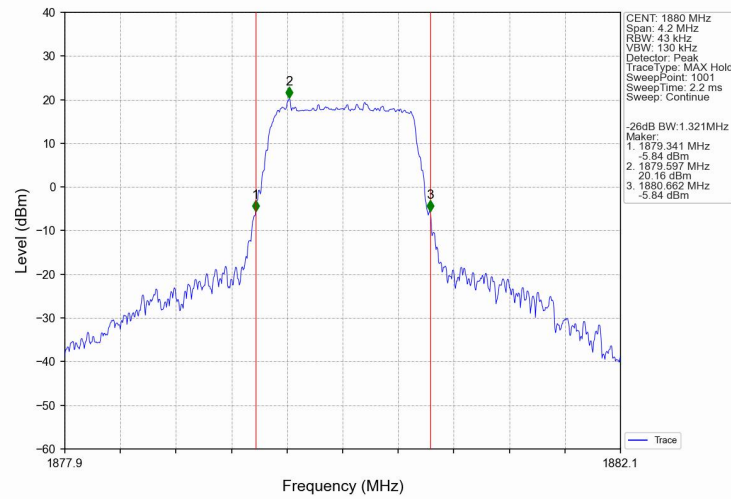


### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

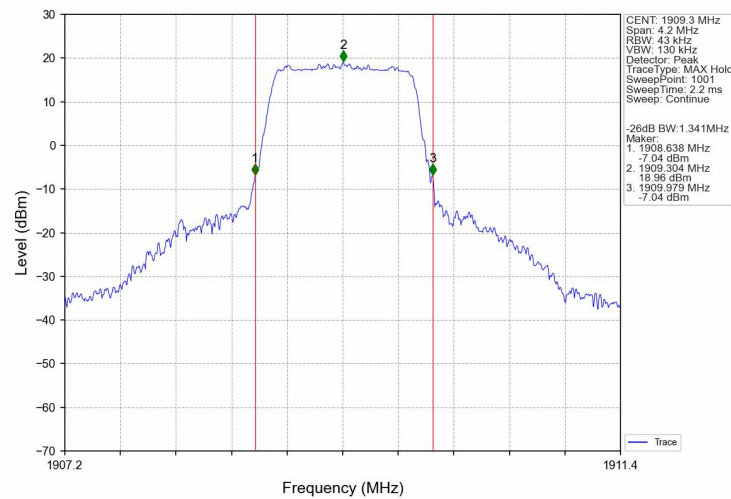




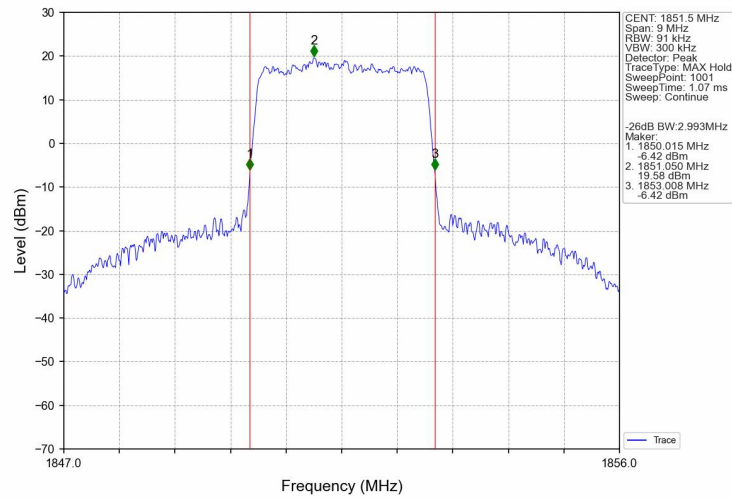
### Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



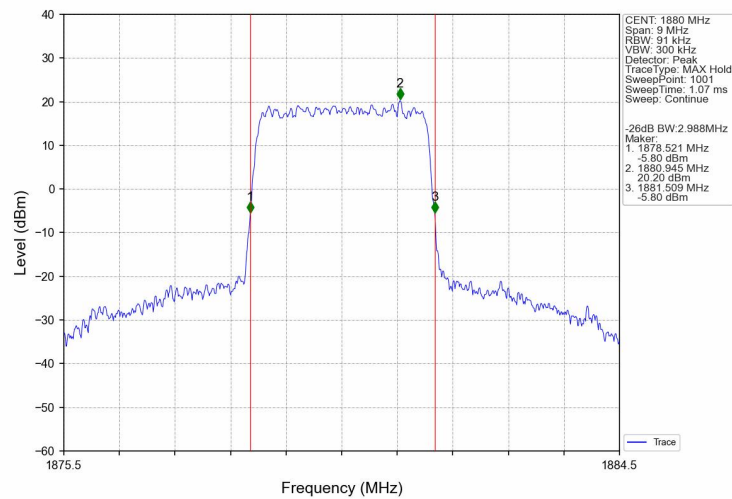
### Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



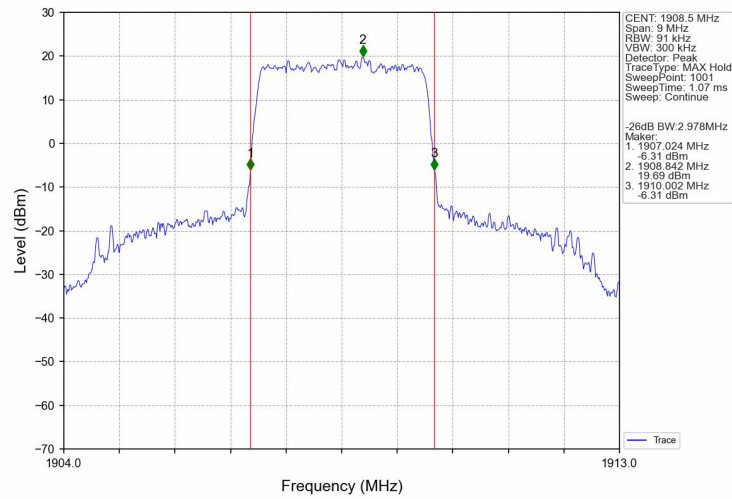
### Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



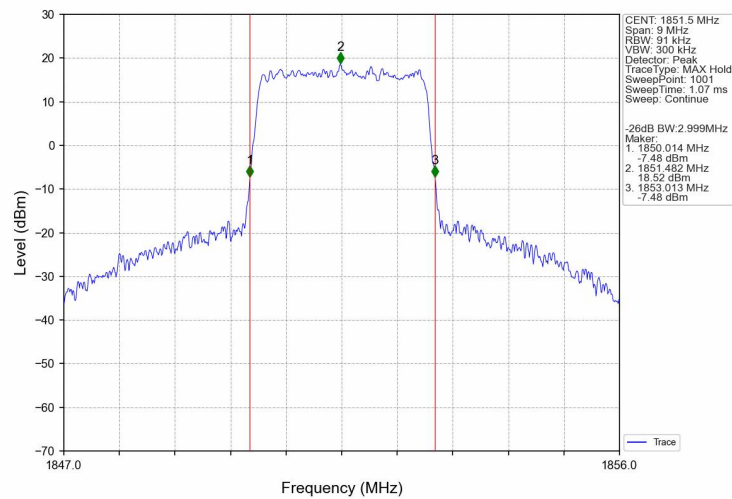
### Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



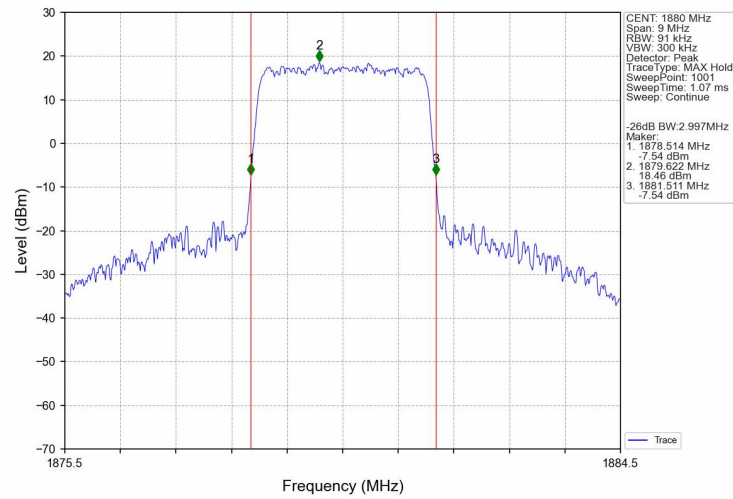
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



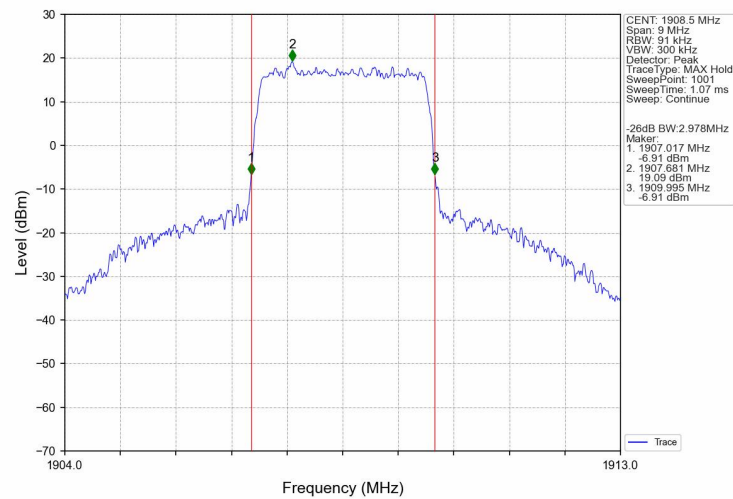
### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



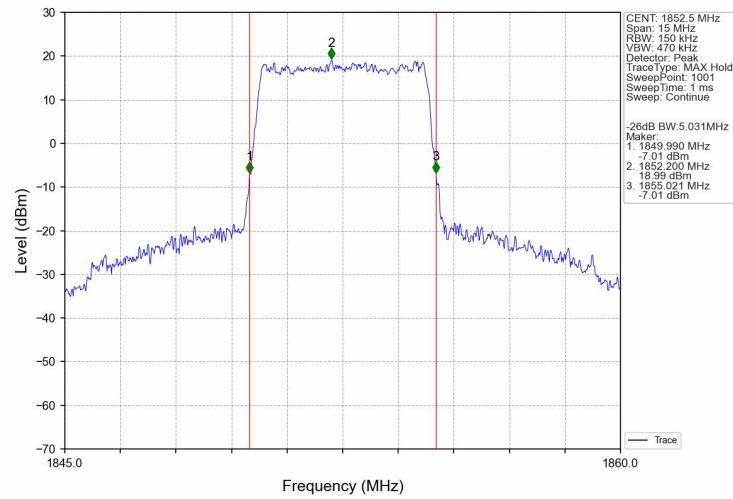
### Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



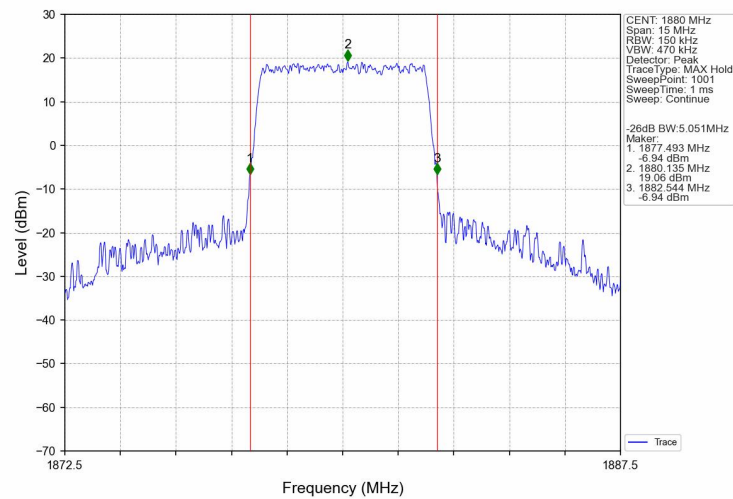
### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



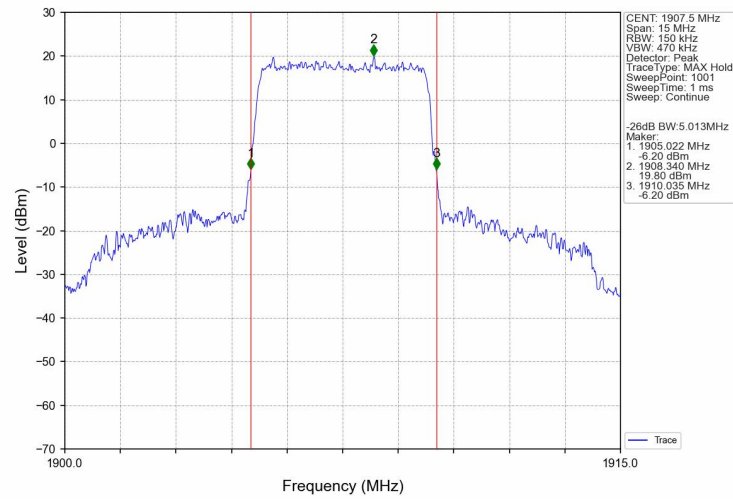
### Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



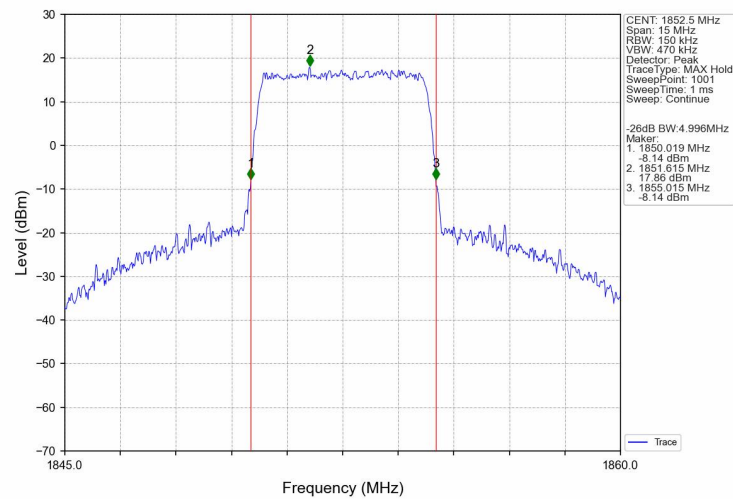
### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



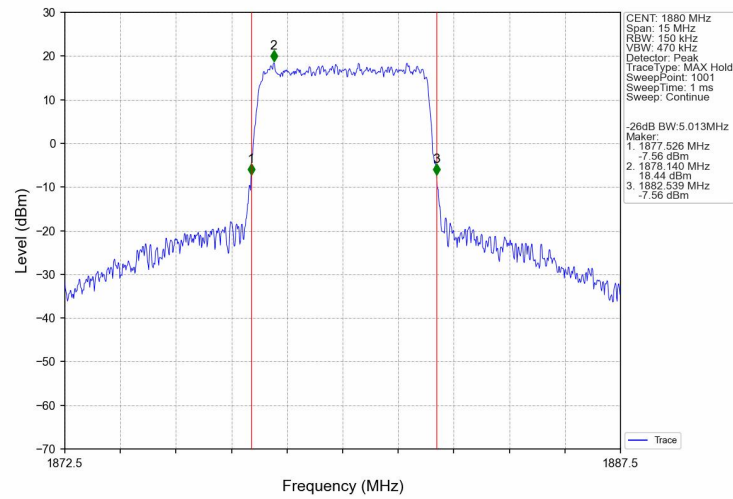
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



### 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

