

## 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      | 22.77                 | -0.35      | 22.42      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.78                 | -0.35      | 22.43      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.71                 | -0.35      | 22.36      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 22.76                 | -0.35      | 22.41      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.75                 | -0.35      | 22.40      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 22.76                 | -0.35      | 22.41      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 21.64                 | -0.35      | 21.29      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 22.34                 | -0.35      | 21.99      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.39                 | -0.35      | 22.04      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.31                 | -0.35      | 21.96      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 22.47                 | -0.35      | 22.12      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.49                 | -0.35      | 22.14      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 22.51                 | -0.35      | 22.16      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                          | 1909.3          | 1             | 0      | 22.43                 | -0.35      | 22.08      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.49                 | -0.35      | 22.14      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.52                 | -0.35      | 22.17      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 22.52                 | -0.35      | 22.17      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.56                 | -0.35      | 22.21      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 22.50                 | -0.35      | 22.15      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 21.57                 | -0.35      | 21.22      | <=33.01 | Pass    |
| 16QAM                                    | 1850.7          | 1             | 0      | 22.41                 | -0.35      | 22.06      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 22.42                 | -0.35      | 22.07      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 22.87                 | -0.35      | 22.52      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.37                 | -0.35      | 21.02      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.38                 | -0.35      | 21.03      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.38                 | -0.35      | 21.03      | <=33.01 | Pass    |
|                                          |                 | 6             | 0      | 20.80                 | -0.35      | 20.45      | <=33.01 | Pass    |
|                                          | 1880            | 1             | 0      | 21.72                 | -0.35      | 21.37      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.67                 | -0.35      | 21.32      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.70                 | -0.35      | 21.35      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.09                 | -0.35      | 20.74      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.07                 | -0.35      | 20.72      | <=33.01 | Pass    |
|                                          |                 |               | 3      | 21.15                 | -0.35      | 20.80      | <=33.01 | Pass    |
|                                          | 6               | 0             | 20.66  | -0.35                 | 20.31      | <=33.01    | Pass    |         |
|                                          | 1909.3          | 1             | 0      | 21.93                 | -0.35      | 21.58      | <=33.01 | Pass    |
|                                          |                 |               | 2      | 21.93                 | -0.35      | 21.58      | <=33.01 | Pass    |
|                                          |                 |               | 5      | 21.95                 | -0.35      | 21.60      | <=33.01 | Pass    |
|                                          |                 | 3             | 0      | 21.53                 | -0.35      | 21.18      | <=33.01 | Pass    |
| 2                                        |                 |               | 21.56  | -0.35                 | 21.21      | <=33.01    | Pass    |         |
| 3                                        |                 |               | 21.61  | -0.35                 | 21.26      | <=33.01    | Pass    |         |
| 6                                        |                 | 0             | 20.63  | -0.35                 | 20.28      | <=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      | 22.72                 | -0.35      | 22.37      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.67                 | -0.35      | 22.32      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.53                 | -0.35      | 22.18      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.75                 | -0.35      | 21.40      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.72                 | -0.35      | 21.37      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.65                 | -0.35      | 21.30      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.68                 | -0.35      | 21.33      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.36                 | -0.35      | 22.01      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.35                 | -0.35      | 22.00      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.42                 | -0.35      | 22.07      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.41                 | -0.35      | 21.06      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.40                 | -0.35      | 21.05      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.31                 | -0.35      | 20.96      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.36                 | -0.35      | 21.01      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.38                 | -0.35      | 22.03      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.38                 | -0.35      | 22.03      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.36                 | -0.35      | 22.01      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.47                 | -0.35      | 21.12      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.51                 | -0.35      | 21.16      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.49                 | -0.35      | 21.14      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.49                 | -0.35      | 21.14      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 22.23                 | -0.35      | 21.88      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.15                 | -0.35      | 21.80      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.07                 | -0.35      | 21.72      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 20.90                 | -0.35      | 20.55      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 20.89                 | -0.35      | 20.54      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 20.83                 | -0.35      | 20.48      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 20.66                 | -0.35      | 20.31      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 21.96                 | -0.35      | 21.61      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.97                 | -0.35      | 21.62      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 21.96                 | -0.35      | 21.61      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 20.83                 | -0.35      | 20.48      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 20.46                 | -0.35      | 20.11      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 20.48                 | -0.35      | 20.13      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 20.82                 | -0.35      | 20.47      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.01                 | -0.35      | 21.66      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.07                 | -0.35      | 21.72      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.06                 | -0.35      | 21.71      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 20.66                 | -0.35      | 20.31      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 20.75                 | -0.35      | 20.40      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 20.69                 | -0.35      | 20.34      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 20.57                 | -0.35      | 20.22      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.3 B2\_5MHz\_EIRP

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 22.70                 | -0.35      | 22.35      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.54                 | -0.35      | 22.19      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.54                 | -0.35      | 22.19      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.70                 | -0.35      | 21.35      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.68                 | -0.35      | 21.33      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.61                 | -0.35      | 21.26      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.66                 | -0.35      | 21.31      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.30                 | -0.35      | 21.95      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.31                 | -0.35      | 21.96      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.22                 | -0.35      | 21.87      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.34                 | -0.35      | 20.99      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.38                 | -0.35      | 21.03      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.38                 | -0.35      | 21.03      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.29                 | -0.35      | 20.94      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 22.41                 | -0.35      | 22.06      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.36                 | -0.35      | 22.01      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.55                 | -0.35      | 22.20      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.39                 | -0.35      | 21.04      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.39                 | -0.35      | 21.04      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.46                 | -0.35      | 21.11      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.37                 | -0.35      | 21.02      | <=33.01 | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | 21.73                 | -0.35      | 21.38      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.58                 | -0.35      | 21.23      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.55                 | -0.35      | 21.20      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.70                 | -0.35      | 20.35      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.66                 | -0.35      | 20.31      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.62                 | -0.35      | 20.27      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.73                 | -0.35      | 20.38      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 21.96                 | -0.35      | 21.61      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.97                 | -0.35      | 21.62      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.04                 | -0.35      | 21.69      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.82                 | -0.35      | 20.47      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.82                 | -0.35      | 20.47      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.45                 | -0.35      | 20.10      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.89                 | -0.35      | 20.54      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 21.86                 | -0.35      | 21.51      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.93                 | -0.35      | 21.58      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.96                 | -0.35      | 21.61      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.36                 | -0.35      | 20.01      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.35                 | -0.35      | 20.00      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.38                 | -0.35      | 20.03      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.41                 | -0.35      | 20.06      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1855            | 1             | 0      | 22.65                 | -0.35      | 22.30      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.50                 | -0.35      | 22.15      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.47                 | -0.35      | 22.12      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.53                 | -0.35      | 21.18      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.53                 | -0.35      | 21.18      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.53                 | -0.35      | 21.18      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.48                 | -0.35      | 21.13      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.38                 | -0.35      | 22.03      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.46                 | -0.35      | 22.11      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.42                 | -0.35      | 22.07      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.34                 | -0.35      | 20.99      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.34                 | -0.35      | 20.99      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.33                 | -0.35      | 20.98      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 0      | 22.45                 | -0.35      | 22.10      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.53                 | -0.35      | 22.18      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.53                 | -0.35      | 22.18      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.30                 | -0.35      | 20.95      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.47                 | -0.35      | 21.12      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.39                 | -0.35      | 21.04      | <=33.01 | Pass    |
| 16QAM                             | 1855            | 1             | 0      | 22.57                 | -0.35      | 22.22      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.43                 | -0.35      | 22.08      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.40                 | -0.35      | 22.05      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 20.63                 | -0.35      | 20.28      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 20.60                 | -0.35      | 20.25      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.59                 | -0.35      | 20.24      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.56                 | -0.35      | 20.21      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.41                 | -0.35      | 21.06      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 20.56                 | -0.35      | 20.21      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 20.95                 | -0.35      | 20.60      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.62                 | -0.35      | 20.27      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.80                 | -0.35      | 20.45      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 0      | 22.10                 | -0.35      | 21.75      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.16                 | -0.35      | 21.81      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.19                 | -0.35      | 21.84      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 20.59                 | -0.35      | 20.24      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 20.59                 | -0.35      | 20.24      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.56                 | -0.35      | 20.21      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.49                 | -0.35      | 20.14      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1857.5          | 1             | 0      | 22.66                 | -0.35      | 22.31      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.55                 | -0.35      | 22.20      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.46                 | -0.35      | 22.11      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.61                 | -0.35      | 21.26      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.49                 | -0.35      | 21.14      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.44                 | -0.35      | 21.09      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.54                 | -0.35      | 21.19      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.31                 | -0.35      | 21.96      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.36                 | -0.35      | 22.01      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.43                 | -0.35      | 22.08      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.36                 | -0.35      | 21.01      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.33                 | -0.35      | 20.98      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.32                 | -0.35      | 20.97      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.27                 | -0.35      | 20.92      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 22.50                 | -0.35      | 22.15      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.60                 | -0.35      | 22.25      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.58                 | -0.35      | 22.23      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.43                 | -0.35      | 21.08      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.43                 | -0.35      | 21.08      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.54                 | -0.35      | 21.19      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.39                 | -0.35      | 21.04      | <=33.01 | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | 22.41                 | -0.35      | 22.06      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.27                 | -0.35      | 21.92      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.23                 | -0.35      | 21.88      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.73                 | -0.35      | 20.38      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.68                 | -0.35      | 20.33      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.70                 | -0.35      | 20.35      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.61                 | -0.35      | 20.26      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.14                 | -0.35      | 21.79      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.09                 | -0.35      | 21.74      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.10                 | -0.35      | 21.75      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.50                 | -0.35      | 20.15      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.84                 | -0.35      | 20.49      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.53                 | -0.35      | 20.18      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.78                 | -0.35      | 20.43      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 22.65                 | -0.35      | 22.30      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.79                 | -0.35      | 22.44      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.71                 | -0.35      | 22.36      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.46                 | -0.35      | 20.11      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.52                 | -0.35      | 20.17      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.52                 | -0.35      | 20.17      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.58                 | -0.35      | 20.23      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1860            | 1             | 0      | 22.89                 | -0.35      | 22.54      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.68                 | -0.35      | 22.33      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.60                 | -0.35      | 22.25      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.57                 | -0.35      | 21.22      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.50                 | -0.35      | 21.15      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.46                 | -0.35      | 21.11      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.53                 | -0.35      | 21.18      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.45                 | -0.35      | 22.10      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.49                 | -0.35      | 22.14      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.58                 | -0.35      | 22.23      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.45                 | -0.35      | 21.10      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.42                 | -0.35      | 21.07      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.43                 | -0.35      | 21.08      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.42                 | -0.35      | 21.07      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 22.60                 | -0.35      | 22.25      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.58                 | -0.35      | 22.23      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.66                 | -0.35      | 22.31      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.50                 | -0.35      | 21.15      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.48                 | -0.35      | 21.13      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.50                 | -0.35      | 21.15      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 21.48                 | -0.35      | 21.13      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 22.26                 | -0.35      | 21.91      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.11                 | -0.35      | 21.76      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.06                 | -0.35      | 21.71      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.58                 | -0.35      | 20.23      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.52                 | -0.35      | 20.17      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.50                 | -0.35      | 20.15      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.55                 | -0.35      | 20.20      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.89                 | -0.35      | 21.54      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.90                 | -0.35      | 21.55      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.97                 | -0.35      | 21.62      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.50                 | -0.35      | 20.15      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.99                 | -0.35      | 20.64      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.65                 | -0.35      | 20.30      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.86                 | -0.35      | 20.51      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 22.65                 | -0.35      | 22.30      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.72                 | -0.35      | 22.37      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.71                 | -0.35      | 22.36      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.52                 | -0.35      | 20.17      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.52                 | -0.35      | 20.17      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.60                 | -0.35      | 20.25      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.57                 | -0.35      | 20.22      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1850.7          | 6             | 0      | 20         | 3.27          | -35.305          | -0.0191               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -45.218          | -0.0244               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -1.774           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -17.667          | -0.0095               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -26.665          | -0.0144               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -18.568          | -0.0100               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -22.187          | -0.0120               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 3.662            | 0.0020                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -47.607          | -0.0257               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -29.011          | -0.0157               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 1.717            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | 22.216           | 0.0118                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -8.912           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -21.029          | -0.0112               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -14.434          | -0.0077               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -15.192          | -0.0081               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -15.163          | -0.0081               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 10.271           | 0.0055                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -23.689          | -0.0126               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -5.307           | -0.0028               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -38.667          | -0.0206               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -14.448          | -0.0077               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.27          | 23.003           | 0.0120                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -15.664          | -0.0082               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -10.028          | -0.0053               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -22.759          | -0.0119               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -0.629           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -28.710          | -0.0150               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -29.912          | -0.0157               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -16.108          | -0.0084               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -7.110           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -33.875          | -0.0177               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.27          | -35.133          | -0.0190               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -35.563          | -0.0192               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -21.644          | -0.0117               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -3.018           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -43.688          | -0.0236               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -24.333          | -0.0131               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -25.635          | -0.0139               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -11.501          | -0.0062               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -41.471          | -0.0224               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -4.134           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -25.048          | -0.0135               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -37.508          | -0.0200               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.166           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -19.341          | -0.0103               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -24.261          | -0.0129               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -39.654          | -0.0211               | -2.5 to 2.5 | Pass    |



|  |        |   |   |     |      |         |         |             |      |
|--|--------|---|---|-----|------|---------|---------|-------------|------|
|  |        |   |   | -10 | 3.85 | -7.167  | -0.0038 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -27.151 | -0.0144 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -41.127 | -0.0219 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -52.786 | -0.0281 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -19.455 | -0.0103 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -36.578 | -0.0195 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.27 | -19.512 | -0.0102 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | -30.041 | -0.0157 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | -34.719 | -0.0182 | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | -25.234 | -0.0132 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | -15.736 | -0.0082 | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | -28.710 | -0.0150 | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -38.624 | -0.0202 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | 9.885   | 0.0052  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | 4.621   | 0.0024  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | -8.283  | -0.0043 | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -9.484  | -0.0050 | -2.5 to 2.5 | Pass |

## 2.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1851.5          | 15            | 0      | 20         | 3.27          | -1.230           | -0.0007               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -26.851          | -0.0145               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -36.635          | -0.0198               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -46.577          | -0.0252               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -18.282          | -0.0099               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -14.176          | -0.0077               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -7.167           | -0.0039               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -41.170          | -0.0222               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -33.674          | -0.0182               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 0.100            | 0.0001                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -35.877          | -0.0194               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | 20.900           | 0.0111                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 26.464           | 0.0141                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 7.939            | 0.0042                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -9.513           | -0.0051               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -27.008          | -0.0144               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -40.555          | -0.0216               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -50.368          | -0.0268               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -10.829          | -0.0058               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -25.864          | -0.0138               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -38.981          | -0.0207               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -42.157          | -0.0224               | -2.5 to 2.5 | Pass    |
|                           | 1908.5          | 15            | 0      | 20         | 3.27          | 24.719           | 0.0130                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 8.497            | 0.0045                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -16.537          | -0.0087               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -29.898          | -0.0157               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -15.750          | -0.0083               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -36.550          | -0.0192               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -15.836          | -0.0083               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -35.048          | -0.0184               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -51.999          | -0.0272               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -5.178           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -28.596          | -0.0150               | -2.5 to 2.5 | Pass    |
| 16QAM                     | 1851.5          | 15            | 0      | 20         | 3.27          | -20.156          | -0.0109               | -2.5 to 2.5 | Pass    |



|  |        |      |         |         |             |         |         |             |             |      |
|--|--------|------|---------|---------|-------------|---------|---------|-------------|-------------|------|
|  |        |      |         |         |             | 3.85    | -41.828 | -0.0226     | -2.5 to 2.5 | Pass |
|  |        |      |         |         |             | 4.43    | -6.623  | -0.0036     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | -30         | 3.85    | -20.428 | -0.0110     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | -20         | 3.85    | -33.159 | -0.0179     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | -10         | 3.85    | -45.404 | -0.0245     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | 0           | 3.85    | -22.459 | -0.0121     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | 10          | 3.85    | -41.614 | -0.0225     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | 30          | 3.85    | -4.663  | -0.0025     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | 40          | 3.85    | -17.481 | -0.0094     | -2.5 to 2.5 | Pass |
|  |        |      |         |         | 50          | 3.85    | -29.755 | -0.0161     | -2.5 to 2.5 | Pass |
|  | 1880   | 15   | 0       | 20      |             | 3.27    | -0.801  | -0.0004     | -2.5 to 2.5 | Pass |
|  |        |      |         |         |             | 3.85    | -10.428 | -0.0055     | -2.5 to 2.5 | Pass |
|  |        |      |         |         |             | 4.43    | -12.603 | -0.0067     | -2.5 to 2.5 | Pass |
|  |        |      |         | -30     | 3.85        | -27.452 | -0.0146 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | -20     | 3.85        | -36.578 | -0.0195 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | -10     | 3.85        | -44.889 | -0.0239 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 0       | 3.85        | -3.977  | -0.0021 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 10      | 3.85        | -15.850 | -0.0084 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 30      | 3.85        | -21.987 | -0.0117 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 40      | 3.85        | -31.056 | -0.0165 | -2.5 to 2.5 | Pass        |      |
|  | 50     | 3.85 | -35.262 | -0.0188 | -2.5 to 2.5 | Pass    |         |             |             |      |
|  | 1908.5 | 15   | 0       | 20      |             | 3.27    | -0.801  | -0.0004     | -2.5 to 2.5 | Pass |
|  |        |      |         |         |             | 3.85    | -5.679  | -0.0030     | -2.5 to 2.5 | Pass |
|  |        |      |         |         |             | 4.43    | -17.724 | -0.0093     | -2.5 to 2.5 | Pass |
|  |        |      |         | -30     | 3.85        | -29.626 | -0.0155 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | -20     | 3.85        | -38.323 | -0.0201 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | -10     | 3.85        | -43.530 | -0.0228 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 0       | 3.85        | 6.952   | 0.0036  | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 10      | 3.85        | 0.715   | 0.0004  | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 30      | 3.85        | -7.710  | -0.0040 | -2.5 to 2.5 | Pass        |      |
|  |        |      |         | 40      | 3.85        | -3.090  | -0.0016 | -2.5 to 2.5 | Pass        |      |
|  | 50     | 3.85 | -15.664 | -0.0082 | -2.5 to 2.5 | Pass    |         |             |             |      |

## 2.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1852.5          | 25            | 0      | 20         | 3.27          | 9.470            | 0.0051                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -49.667          | -0.0268               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -34.189          | -0.0185               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -27.323          | -0.0147               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -23.346          | -0.0126               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 13.261           | 0.0072                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -6.423           | -0.0035               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -25.334          | -0.0137               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -38.080          | -0.0206               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 3.619            | 0.0020                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -15.020          | -0.0081               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -15.020          | -0.0081               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 25            | 0      | 20         | 3.27          | 37.494           | 0.0199                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 23.432           | 0.0125                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 7.367            | 0.0039                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 0.944            | 0.0005                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -2.146           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -5.407           | -0.0029               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -17.281          | -0.0092               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -24.705          | -0.0131               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1907.5 | 25 | 0 | 30  | 3.85 | -36.592 | -0.0195 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 4.249   | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 2.818   | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 22.602  | 0.0118  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -2.718  | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -24.190 | -0.0127 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -44.017 | -0.0231 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -22.445 | -0.0118 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -36.836 | -0.0193 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.345   | 0.0007  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -9.742  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -21.758 | -0.0114 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -30.785 | -0.0161 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -39.010 | -0.0205 | -2.5 to 2.5 | Pass |
|       | 1852.5 | 25 | 0 | 20  | 3.27 | -26.050 | -0.0141 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -20.485 | -0.0111 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -20.070 | -0.0108 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -22.473 | -0.0121 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -26.894 | -0.0145 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -22.659 | -0.0122 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -18.883 | -0.0102 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -21.086 | -0.0114 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -12.860 | -0.0069 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -19.469 | -0.0105 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -25.463 | -0.0137 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | 0.887   | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -2.375  | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -3.290  | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -5.436  | -0.0029 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -4.406  | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -7.124  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -12.317 | -0.0066 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -16.894 | -0.0090 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -22.860 | -0.0122 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -22.044 | -0.0117 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -27.266 | -0.0145 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | 2.446   | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 5.808   | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 8.726   | 0.0046  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 8.683   | 0.0046  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 7.696   | 0.0040  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 5.450   | 0.0029  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 5.035   | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 9.570   | 0.0050  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 3.562   | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 13.576  | 0.0071  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 10.057  | 0.0053  | -2.5 to 2.5 | Pass |

## 2.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1855            | 50            | 0      | 20         | 3.27          | -30.556          | -0.0165               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -31.428          | -0.0169               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -37.851          | -0.0204               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -38.180          | -0.0206               | -2.5 to 2.5 | Pass    |

|       |      |    |   |     |      |         |         |             |      |
|-------|------|----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1880 | 50 | 0 | -20 | 3.85 | -28.682 | -0.0155 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -24.004 | -0.0129 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -43.745 | -0.0236 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -10.343 | -0.0056 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | 6.680   | 0.0036  | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -7.911  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -23.260 | -0.0125 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | 29.612  | 0.0158  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -12.760 | -0.0068 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -10.400 | -0.0055 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -6.065  | -0.0032 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | 3.562   | 0.0019  | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -9.799  | -0.0052 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -15.564 | -0.0083 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -11.358 | -0.0060 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | 0.973   | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | 9.985   | 0.0053  | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | 2.203   | 0.0012  | -2.5 to 2.5 | Pass |
|       |      |    |   | 20  | 3.27 | 43.817  | 0.0230  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | 30.942  | 0.0162  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | 8.526   | 0.0045  | -2.5 to 2.5 | Pass |
|       | 1855 | 50 | 0 | -30 | 3.85 | -9.141  | -0.0048 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -20.328 | -0.0107 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -32.315 | -0.0170 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -41.056 | -0.0216 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | 2.260   | 0.0012  | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -3.090  | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -10.657 | -0.0056 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -19.054 | -0.0100 | -2.5 to 2.5 | Pass |
|       |      |    |   | 20  | 3.27 | -27.108 | -0.0146 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -30.627 | -0.0165 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -38.552 | -0.0208 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -41.256 | -0.0222 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -36.306 | -0.0196 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -39.439 | -0.0213 | -2.5 to 2.5 | Pass |
|       | 1880 | 50 | 0 | 0   | 3.85 | -30.513 | -0.0164 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -35.262 | -0.0190 | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | -32.101 | -0.0173 | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | -34.132 | -0.0184 | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -12.403 | -0.0067 | -2.5 to 2.5 | Pass |
|       |      |    |   | 20  | 3.27 | 2.818   | 0.0015  | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -3.419  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | 3.304   | 0.0018  | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | 11.458  | 0.0061  | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | 8.154   | 0.0043  | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | 8.340   | 0.0044  | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | 8.326   | 0.0044  | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | 0.644   | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |    |   | 30  | 3.85 | 5.350   | 0.0028  | -2.5 to 2.5 | Pass |
|       |      |    |   | 40  | 3.85 | 1.702   | 0.0009  | -2.5 to 2.5 | Pass |
|       |      |    |   | 50  | 3.85 | -1.402  | -0.0007 | -2.5 to 2.5 | Pass |
|       | 1905 | 50 | 0 | 20  | 3.27 | -31.586 | -0.0166 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 3.85 | -33.932 | -0.0178 | -2.5 to 2.5 | Pass |
|       |      |    |   |     | 4.43 | -36.235 | -0.0190 | -2.5 to 2.5 | Pass |
|       |      |    |   | -30 | 3.85 | -37.322 | -0.0196 | -2.5 to 2.5 | Pass |
|       |      |    |   | -20 | 3.85 | -9.727  | -0.0051 | -2.5 to 2.5 | Pass |
|       |      |    |   | -10 | 3.85 | -12.574 | -0.0066 | -2.5 to 2.5 | Pass |
|       |      |    |   | 0   | 3.85 | -14.334 | -0.0075 | -2.5 to 2.5 | Pass |
|       |      |    |   | 10  | 3.85 | -20.084 | -0.0105 | -2.5 to 2.5 | Pass |

|  |  |  |  |    |      |         |         |             |      |
|--|--|--|--|----|------|---------|---------|-------------|------|
|  |  |  |  | 30 | 3.85 | -25.063 | -0.0132 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40 | 3.85 | -14.277 | -0.0075 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.85 | -18.811 | -0.0099 | -2.5 to 2.5 | Pass |

## 2.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1857.5          | 75            | 0      | 20         | 3.27          | 38.080           | 0.0205                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 36.163           | 0.0195                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 27.895           | 0.0150                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 19.484           | 0.0105                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 12.631           | 0.0068                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 6.523            | 0.0035                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 6.394            | 0.0034                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 7.625            | 0.0041                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 10.571           | 0.0057                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 19.012           | 0.0102                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 15.578           | 0.0084                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | 25.277           | 0.0134                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 21.772           | 0.0116                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 12.288           | 0.0065                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 1.574            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.593           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -13.189          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -17.409          | -0.0093               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -14.119          | -0.0075               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -8.826           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -16.966          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -21.629          | -0.0115               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.27          | 32.272           | 0.0170                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 6.037            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -18.067          | -0.0095               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -25.506          | -0.0134               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -40.312          | -0.0212               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.409           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -19.455          | -0.0102               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -28.853          | -0.0152               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -39.868          | -0.0210               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -0.801           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 8.411            | 0.0044                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.27          | 14.291           | 0.0077                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 26.937           | 0.0145                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 43.459           | 0.0234                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 22.531           | 0.0121                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 10.514           | 0.0057                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 27.752           | 0.0149                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 37.107           | 0.0200                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 37.694           | 0.0203                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 39.997           | 0.0215                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 42.543           | 0.0229                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.160           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -20.199          | -0.0107               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.869           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.678           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.358            | 0.0002                | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  |        |    |   | -20 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 4.005  | 0.0021  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 11.802 | 0.0063  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 16.708 | 0.0089  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | 21.987 | 0.0117  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 22.945 | 0.0122  | -2.5 to 2.5 | Pass |
|  | 1902.5 | 75 | 0 | 50  | 3.85 | 22.273 | 0.0118  | -2.5 to 2.5 | Pass |
|  |        |    |   | 20  | 3.27 | 2.260  | 0.0012  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | 15.836 | 0.0083  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | 22.831 | 0.0120  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | 33.231 | 0.0175  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 33.302 | 0.0175  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 37.436 | 0.0197  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 36.063 | 0.0190  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 41.370 | 0.0217  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | 40.026 | 0.0210  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 39.196 | 0.0206  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | 35.234 | 0.0185  | -2.5 to 2.5 | Pass |

## 2.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1860            | 100           | 0      | 20         | 3.27          | -8.183           | -0.0044               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -29.197          | -0.0157               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -28.410          | -0.0153               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -22.874          | -0.0123               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -17.953          | -0.0097               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 3.991            | 0.0021                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -22.330          | -0.0120               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -33.274          | -0.0179               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -11.888          | -0.0064               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -16.294          | -0.0088               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 50         | 3.85          | -21.930          | -0.0118               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | 31.929           | 0.0170                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 17.581           | 0.0094                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -8.755           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -32.887          | -0.0175               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -45.018          | -0.0239               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -50.912          | -0.0271               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -19.197          | -0.0102               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -15.435          | -0.0082               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -13.075          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 40         | 3.85          | -14.133          | -0.0075               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -21.429          | -0.0114               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | 38.352           | 0.0202                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 15.550           | 0.0082                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -17.996          | -0.0095               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -20.585          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -16.294          | -0.0086               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -29.683          | -0.0156               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -34.475          | -0.0181               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 11.773           | 0.0062                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 3.805            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 3.862            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -6.824           | -0.0036               | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |         |         |             |      |
|-------|------|-----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1860 | 100 | 0 | 20  | 3.27 | -21.801 | -0.0117 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -9.184  | -0.0049 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -2.031  | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 1.330   | 0.0007  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -1.659  | -0.0009 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 0.744   | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 3.633   | 0.0020  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -3.262  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -2.918  | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 10.772  | 0.0058  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 18.682  | 0.0100  | -2.5 to 2.5 | Pass |
|       | 1880 | 100 | 0 | 20  | 3.27 | -19.398 | -0.0103 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -14.691 | -0.0078 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -13.504 | -0.0072 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -8.898  | -0.0047 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -7.010  | -0.0037 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -5.436  | -0.0029 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -5.336  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 3.161   | 0.0017  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 14.491  | 0.0077  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 11.888  | 0.0063  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 16.880  | 0.0090  | -2.5 to 2.5 | Pass |
|       | 1900 | 100 | 0 | 20  | 3.27 | -18.868 | -0.0099 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -8.698  | -0.0046 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -0.801  | -0.0004 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 13.275  | 0.0070  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 12.331  | 0.0065  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 38.824  | 0.0204  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -2.632  | -0.0014 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -11.816 | -0.0062 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -20.528 | -0.0108 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -21.658 | -0.0114 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -25.964 | -0.0137 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

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

| Band: 2 / Bandwidth: 1.4MHz / NTN |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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 / NTN |                 |               |        |                            |       |         |
|---------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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    |

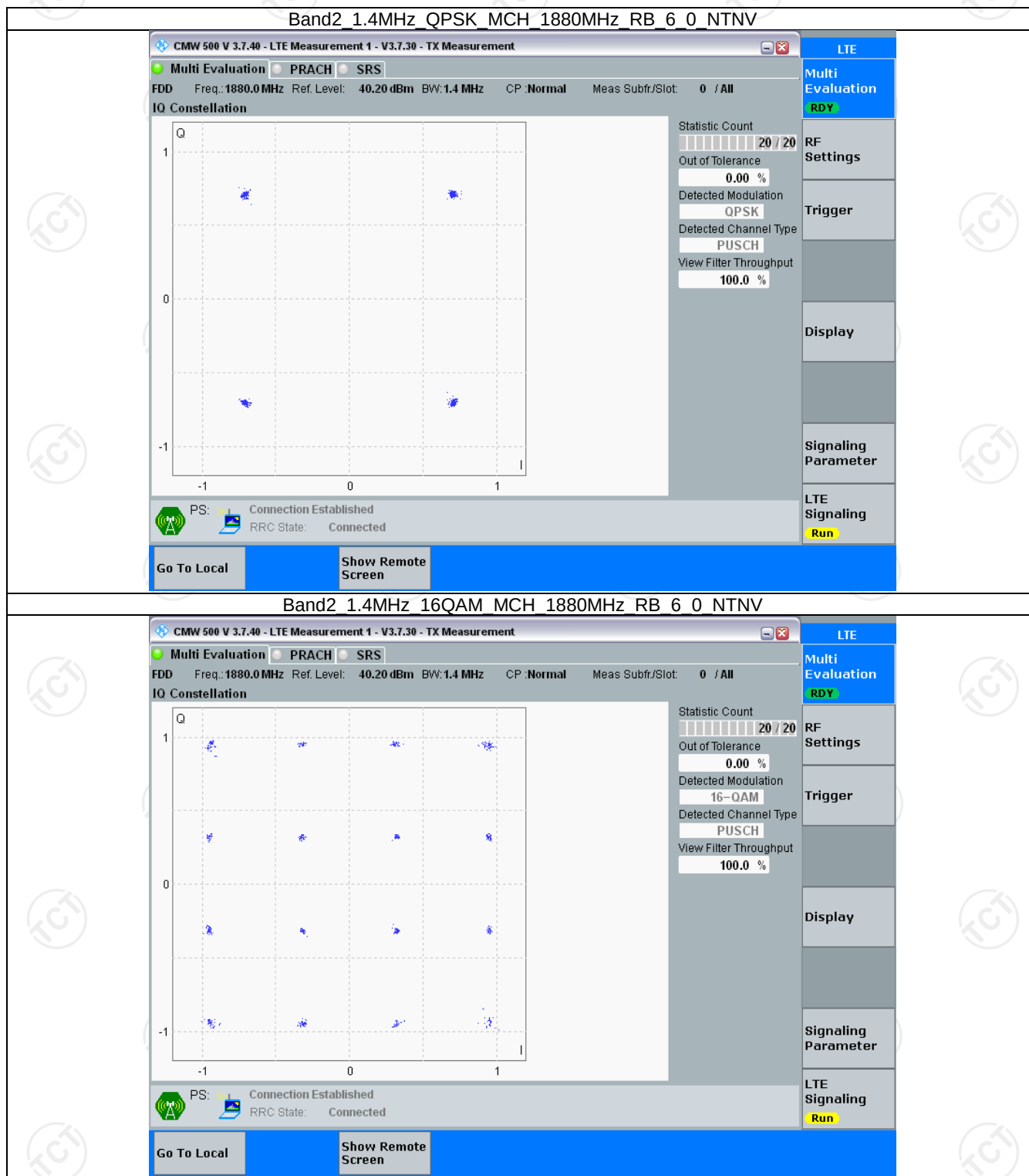
### 3.1.6 B2\_20MHz

| 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    |

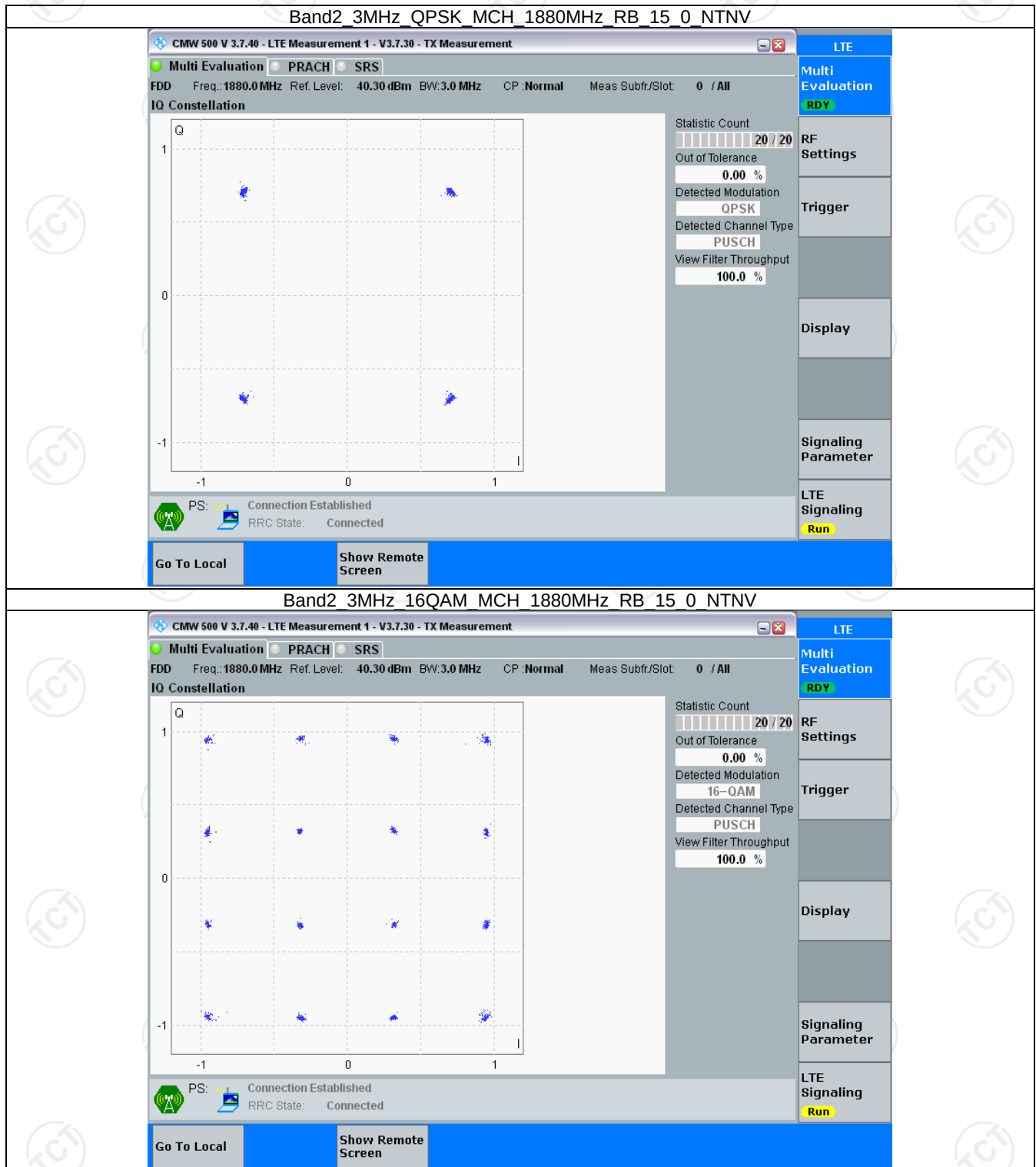


## 3.2 Test Graph

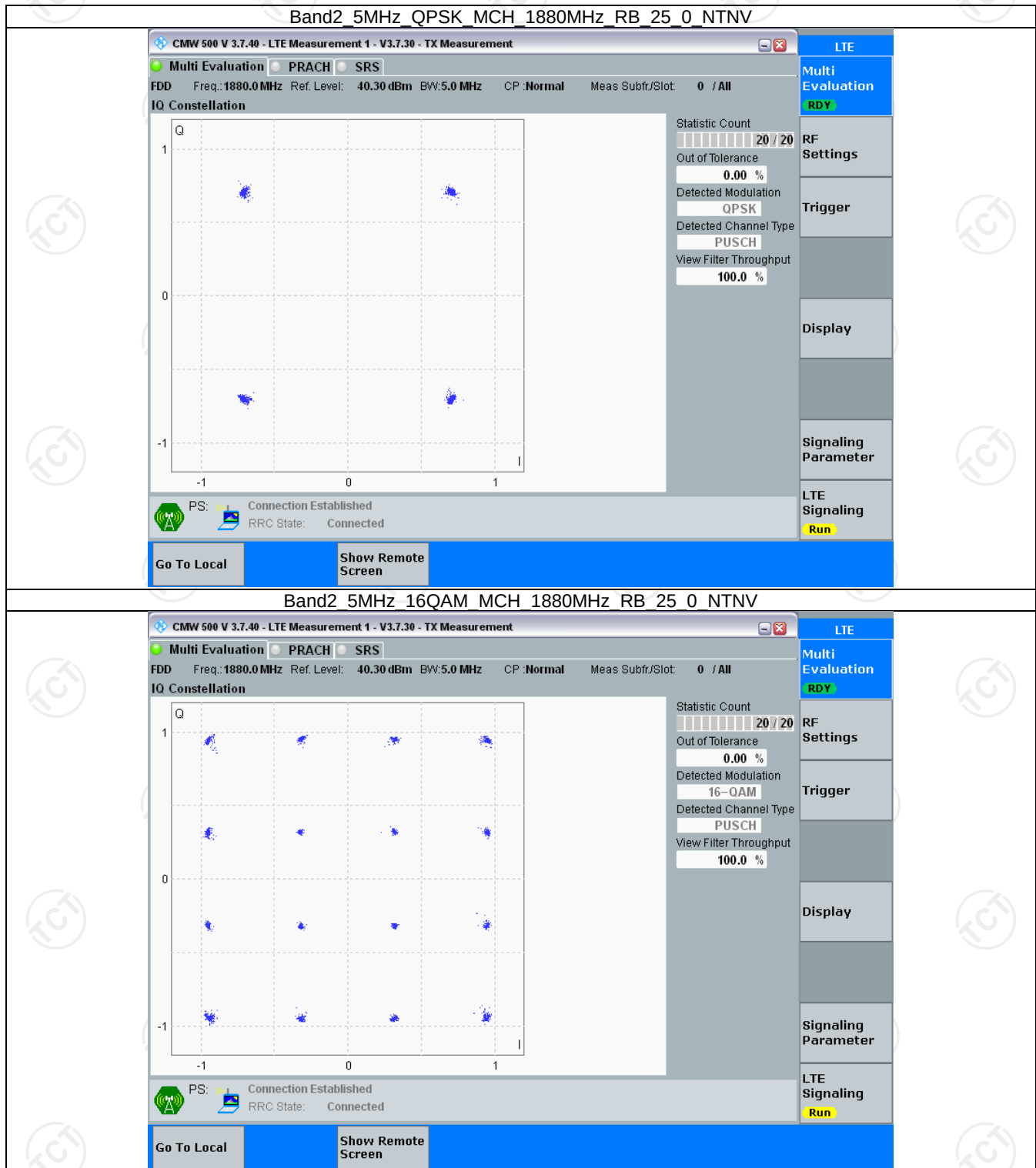
### 3.2.1 B2\_1.4MHz



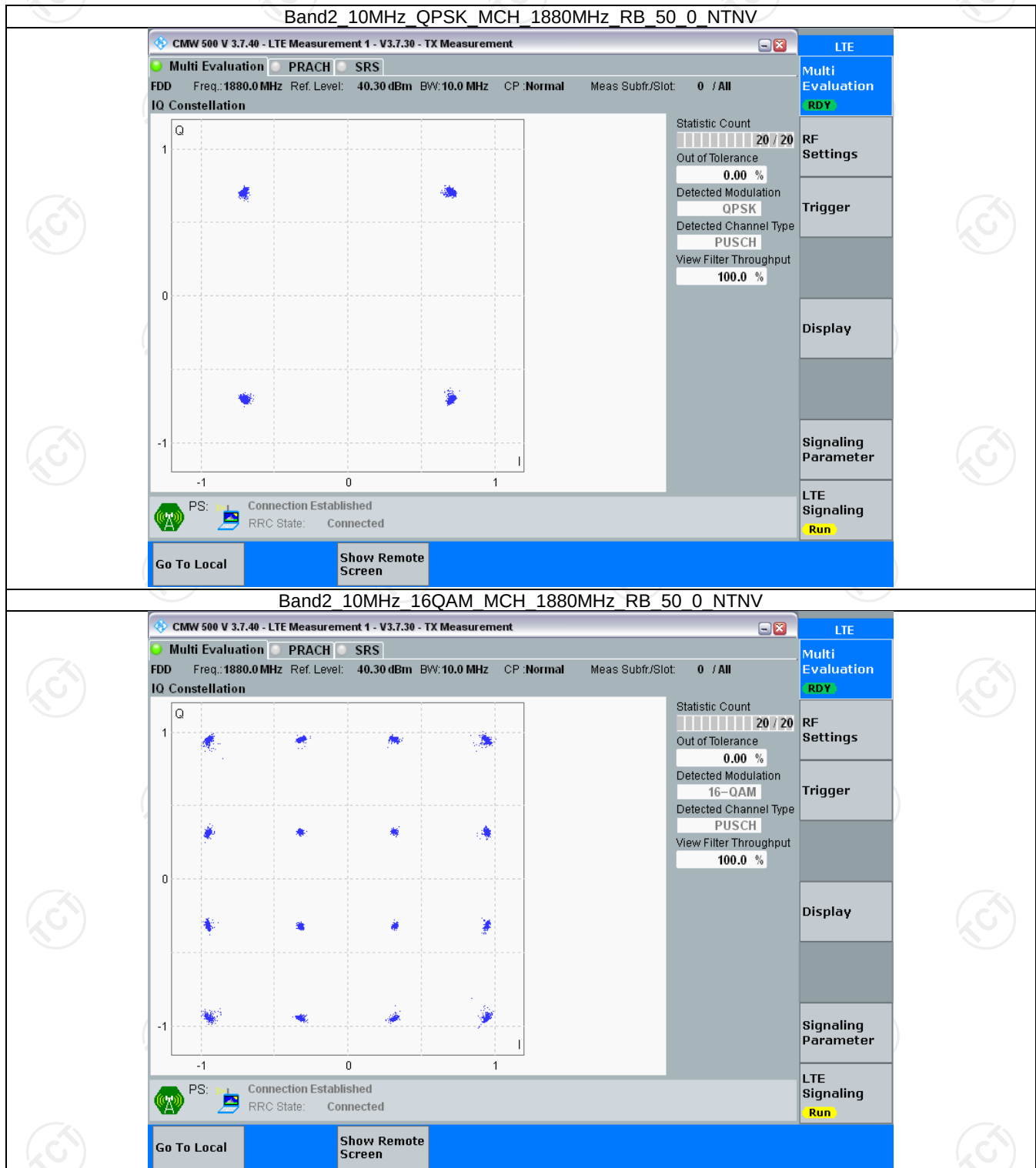
### 3.2.2 B2\_3MHz



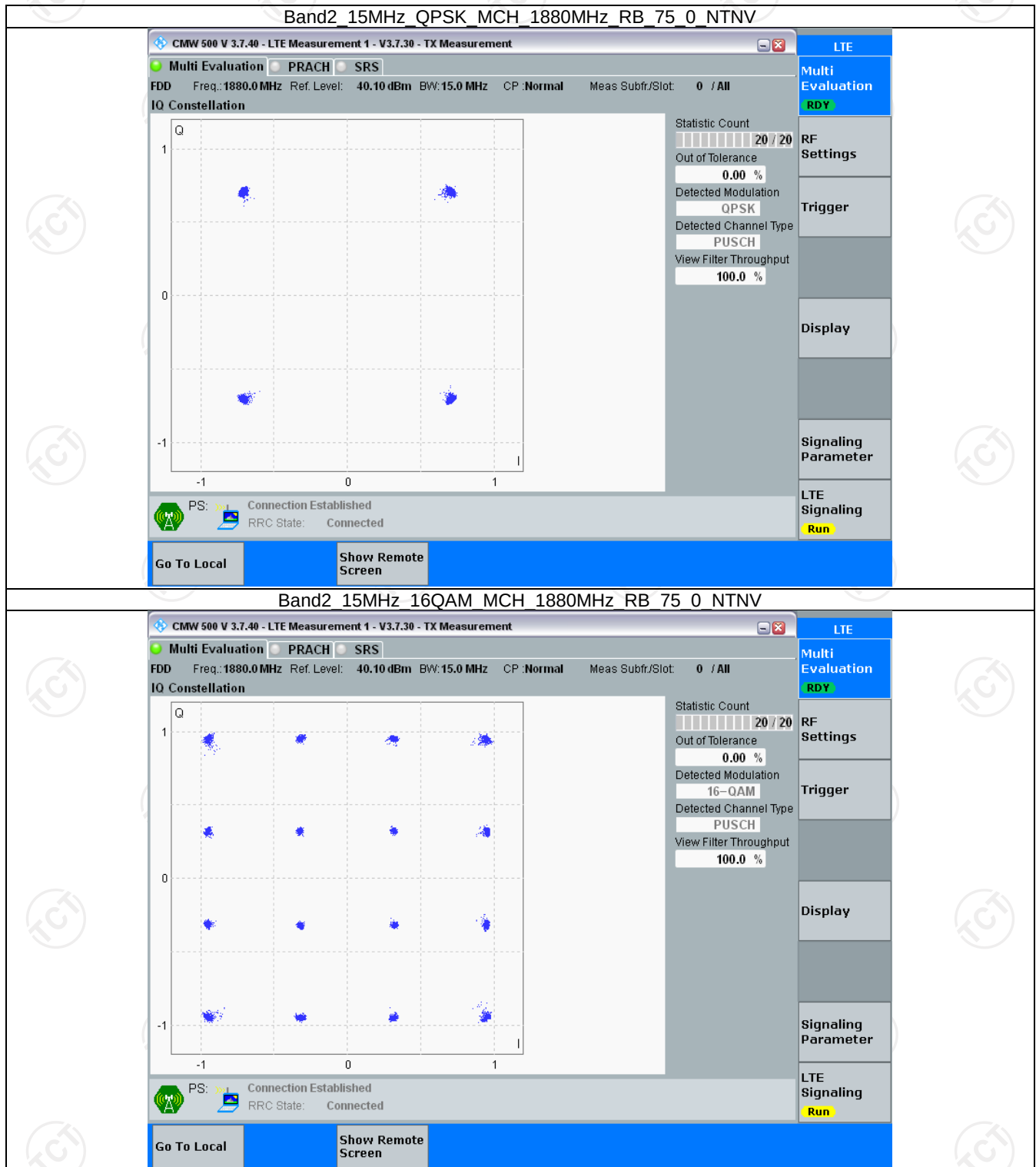
### 3.2.3 B2\_5MHz



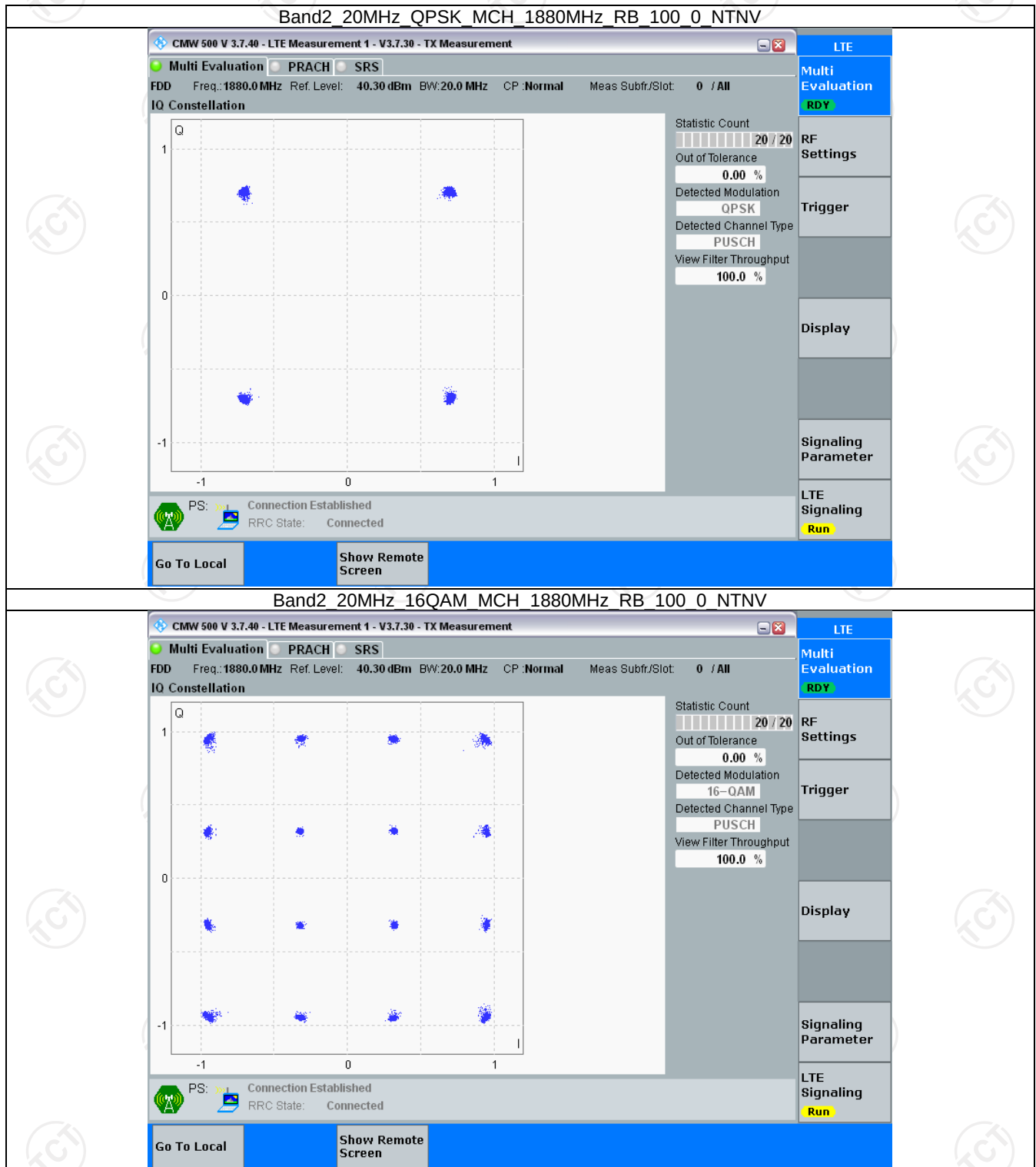
### 3.2.4 B2\_10MHz



### 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 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.119                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.104                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.118                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.102                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.121                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.767                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.753                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.766                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.763                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.752                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.766                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.582                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.558                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.573                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.587                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.578                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.102                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.102                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.030                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.091                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.075                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.063                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.618                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.590                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.572                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.677                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.602                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.621                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.176                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.200                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.135                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.180                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.213                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.126                       | /     | Pass    |

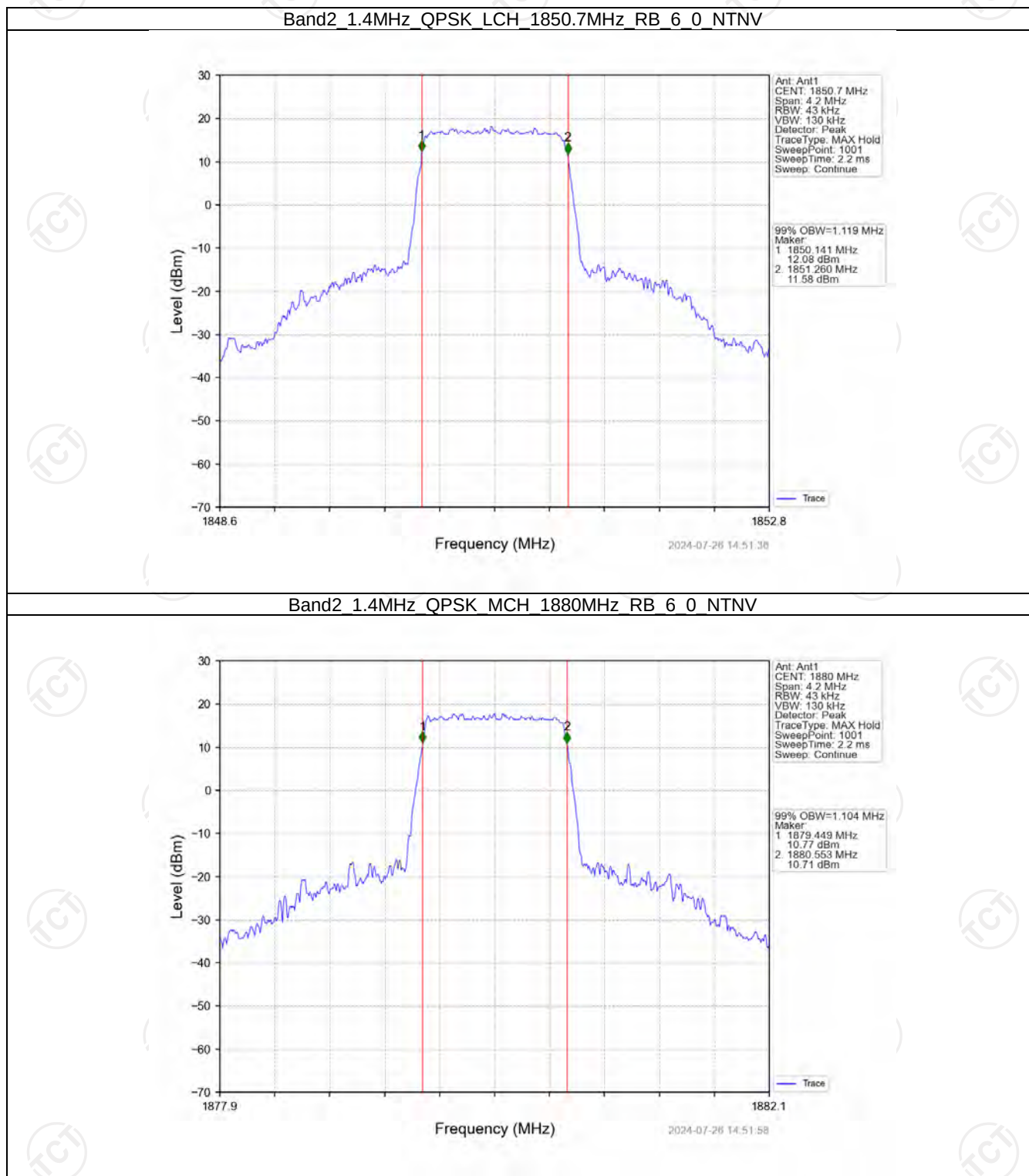
#### 4.1.2 Band2\_XDB

| Band: 2 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.282                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.273                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.275                | /     | Pass    |

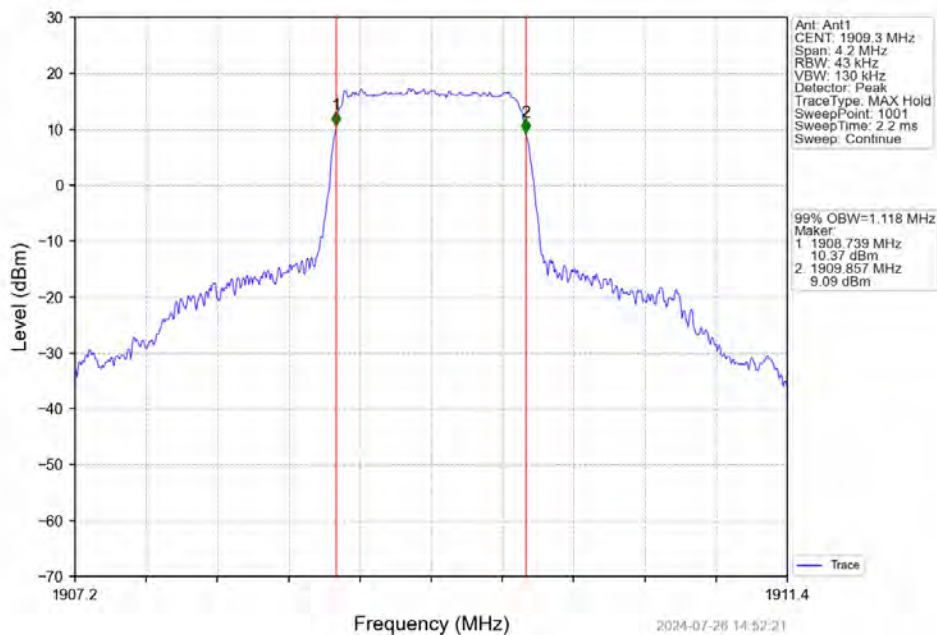
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0 | 1.249  | / | Pass |
|    |       | 1880   | 6   | 0 | 1.260  | / | Pass |
|    |       | 1909.3 | 6   | 0 | 1.274  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0 | 3.109  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.095  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.100  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0 | 3.098  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.097  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.105  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.074  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.037  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.051  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.061  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.049  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.071  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 10.144 | / | Pass |
|    |       | 1880   | 50  | 0 | 10.080 | / | Pass |
|    |       | 1905   | 50  | 0 | 10.028 | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 10.036 | / | Pass |
|    |       | 1880   | 50  | 0 | 10.126 | / | Pass |
|    |       | 1905   | 50  | 0 | 10.061 | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 15.208 | / | Pass |
|    |       | 1880   | 75  | 0 | 15.249 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 15.280 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 15.245 | / | Pass |
|    |       | 1880   | 75  | 0 | 15.202 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 15.159 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.996 | / | Pass |
|    |       | 1880   | 100 | 0 | 20.053 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.968 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 20.064 | / | Pass |
|    |       | 1880   | 100 | 0 | 20.093 | / | Pass |
|    |       | 1900   | 100 | 0 | 20.004 | / | Pass |

## 4.2 Test Graph

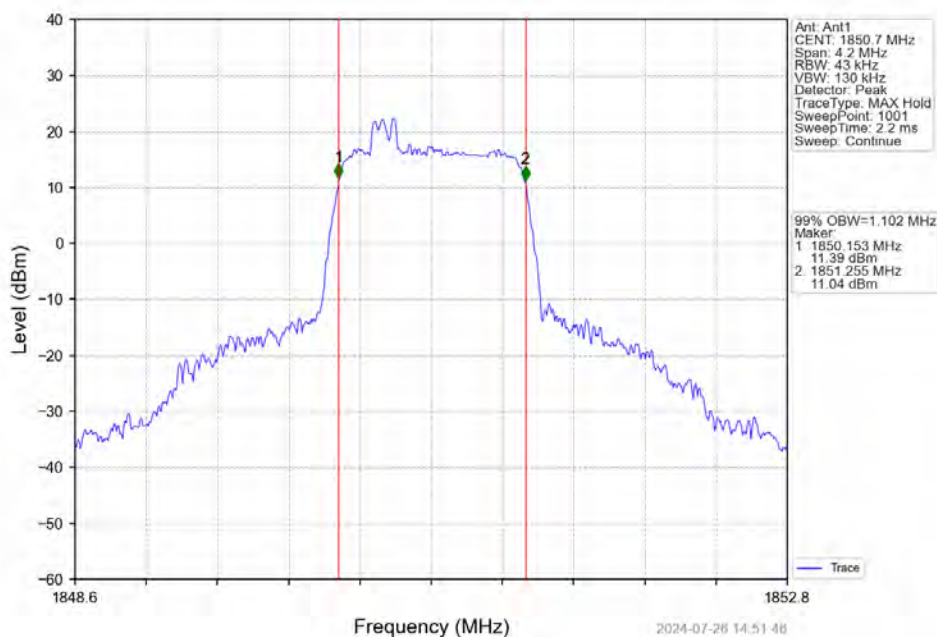
### 4.2.1 Band2\_OBW



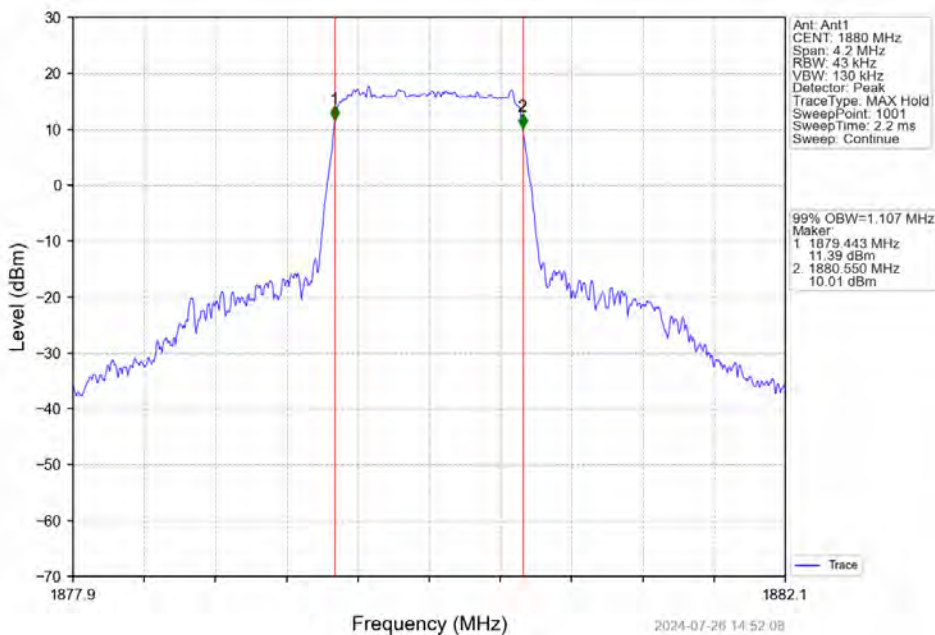
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



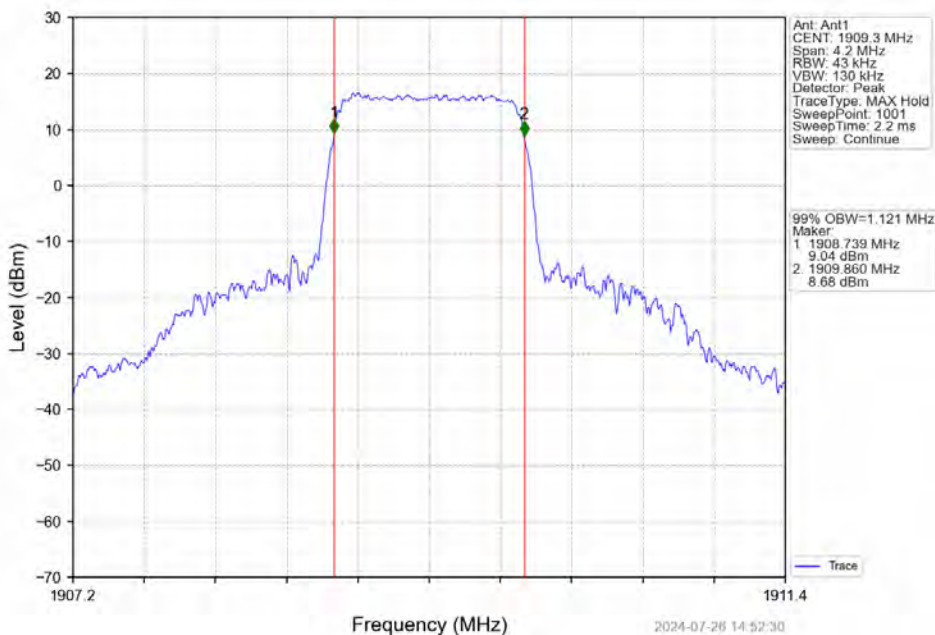
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



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

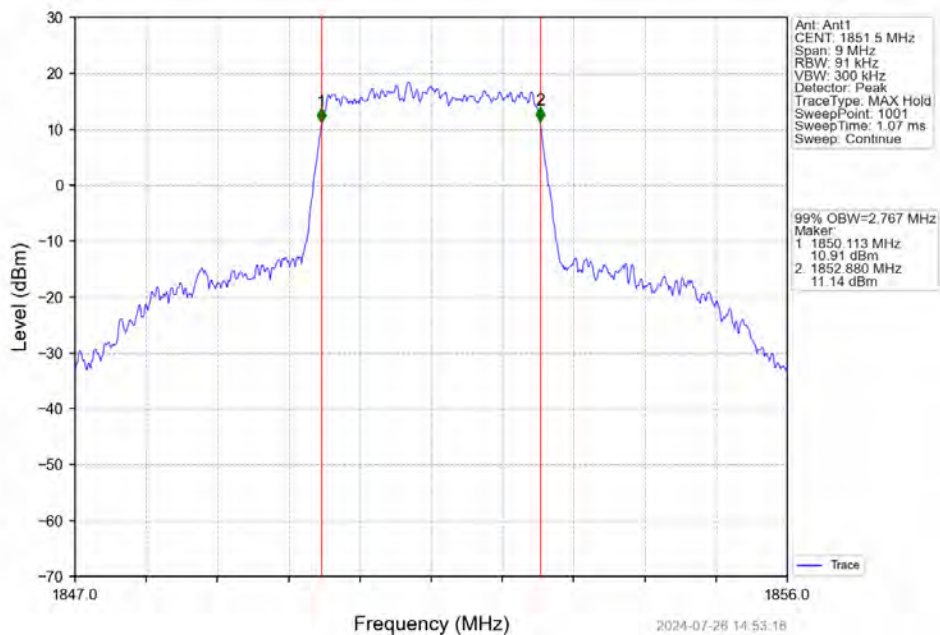


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

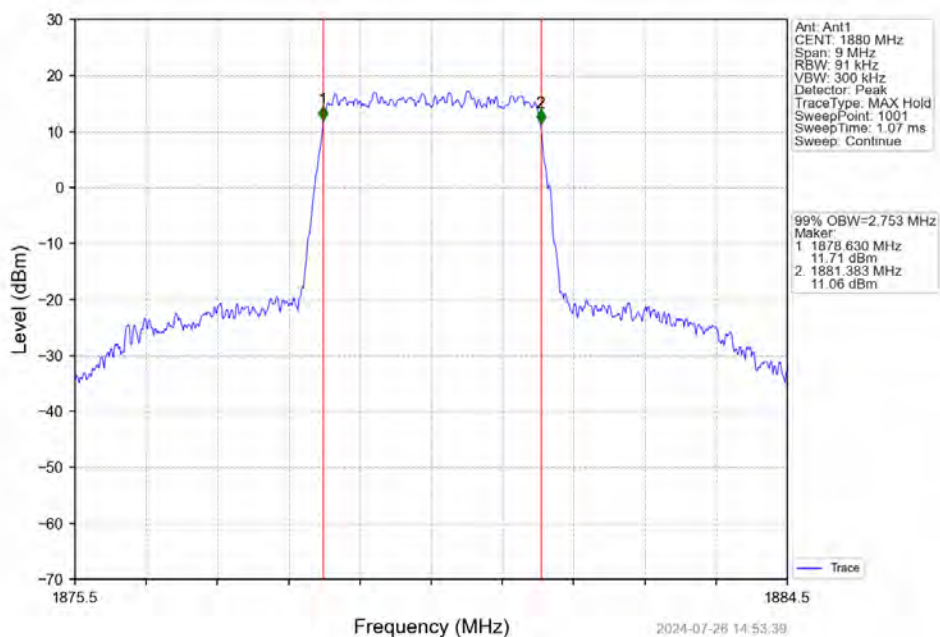




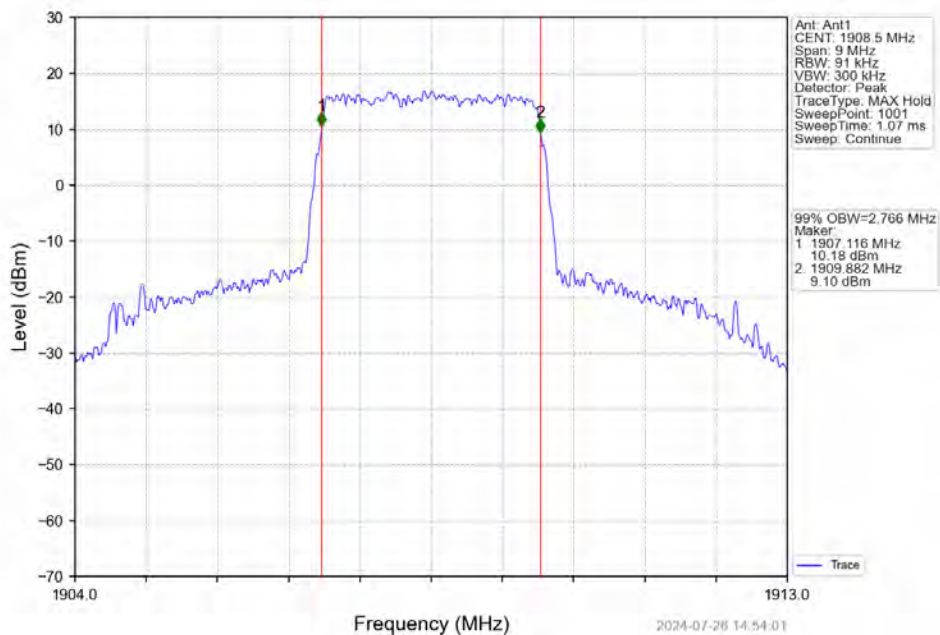
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



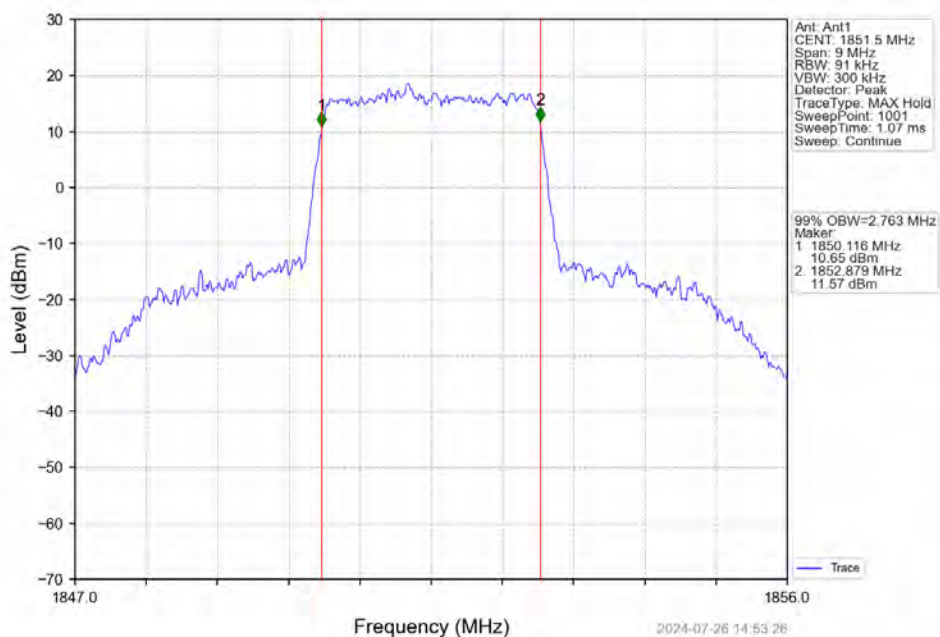
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN

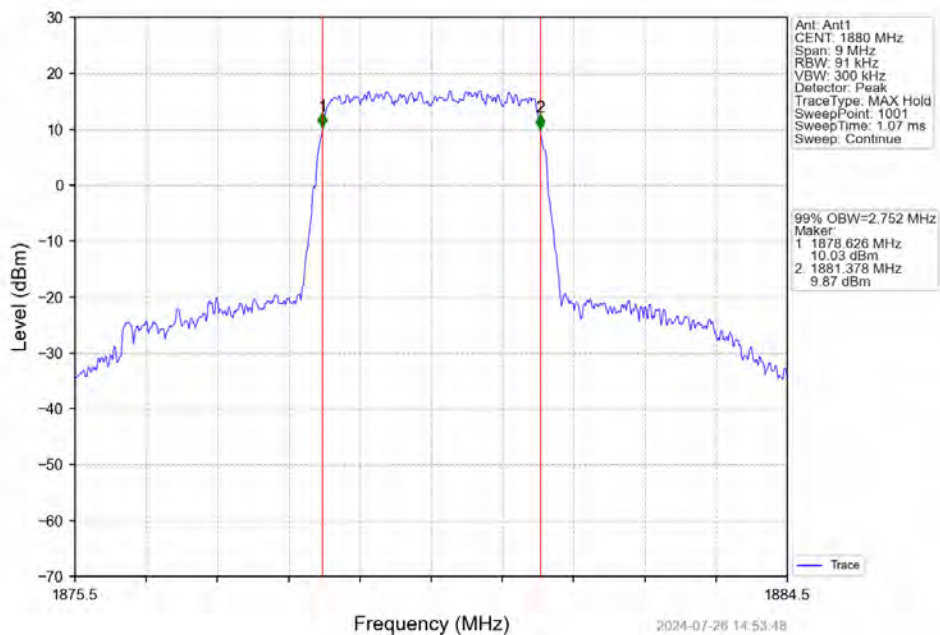


Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN

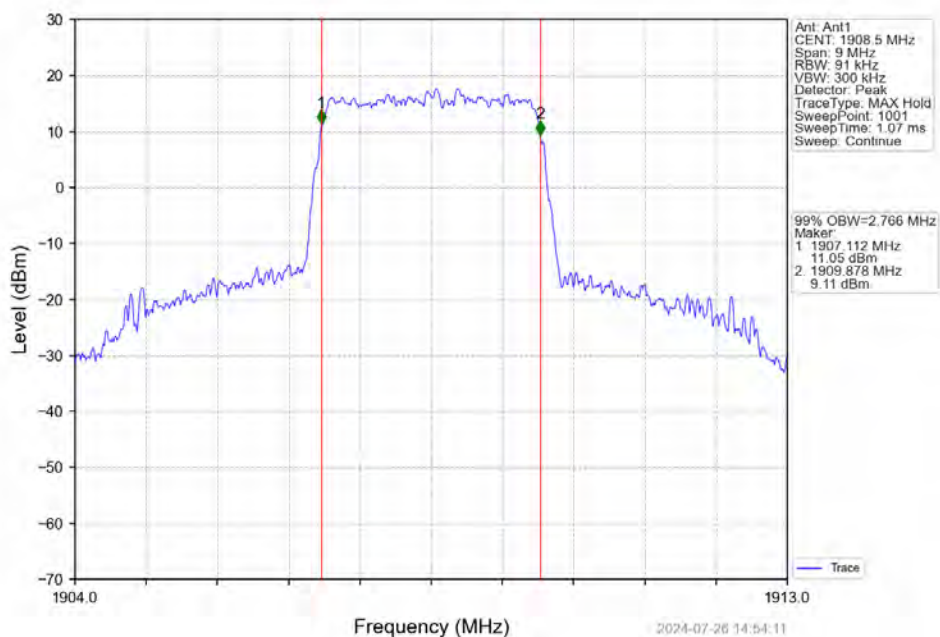




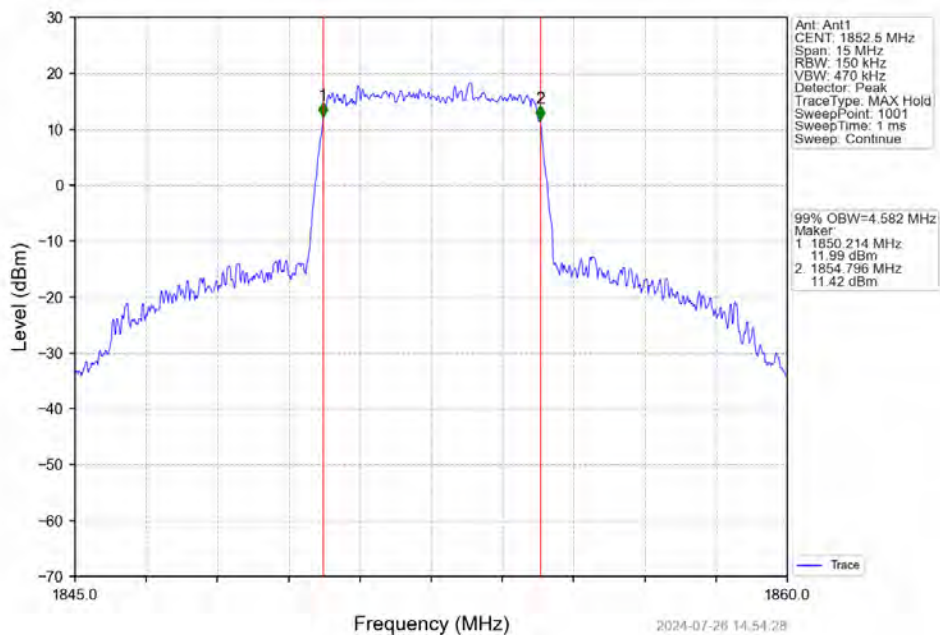
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



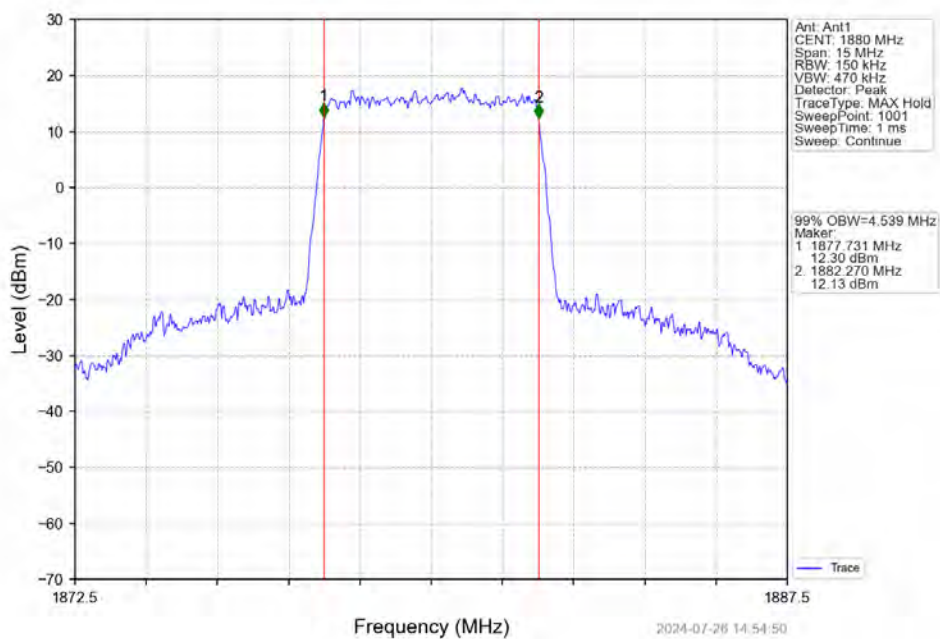
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTN



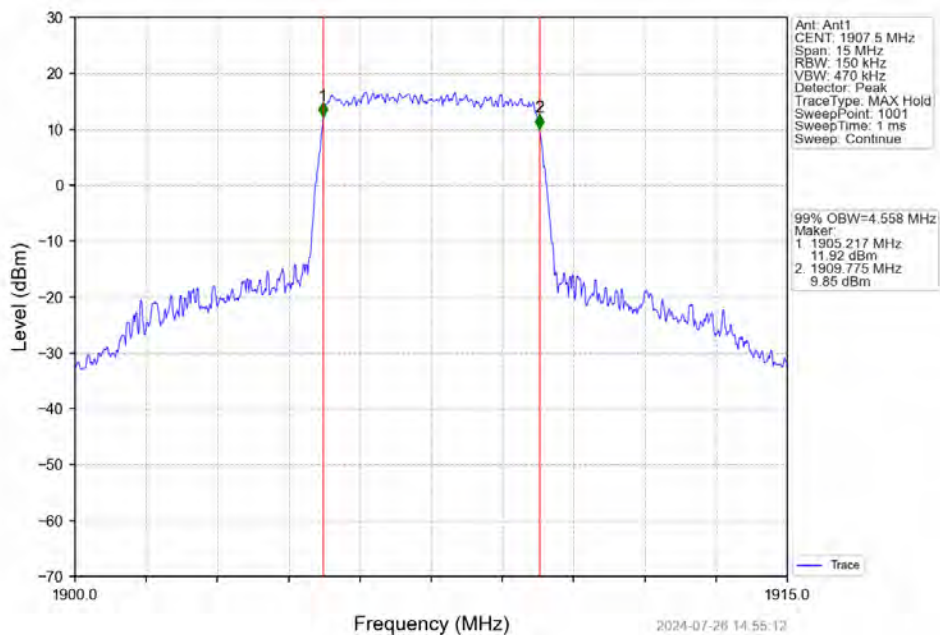
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



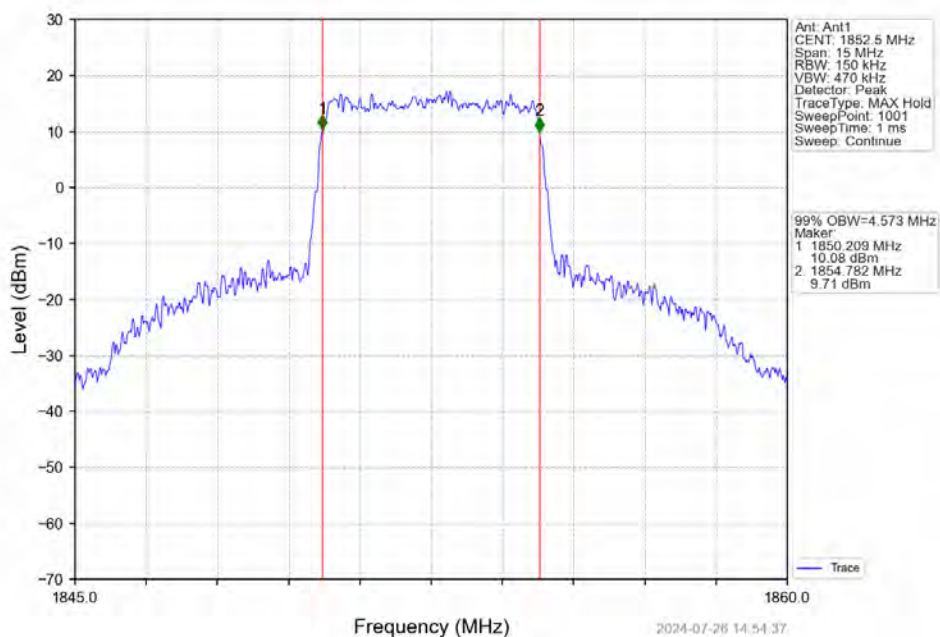
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



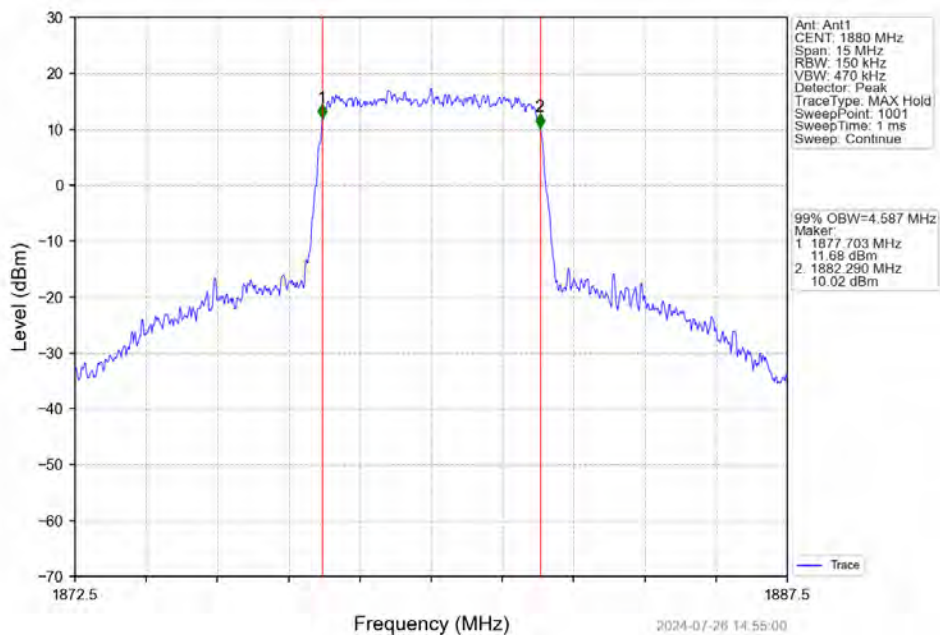
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



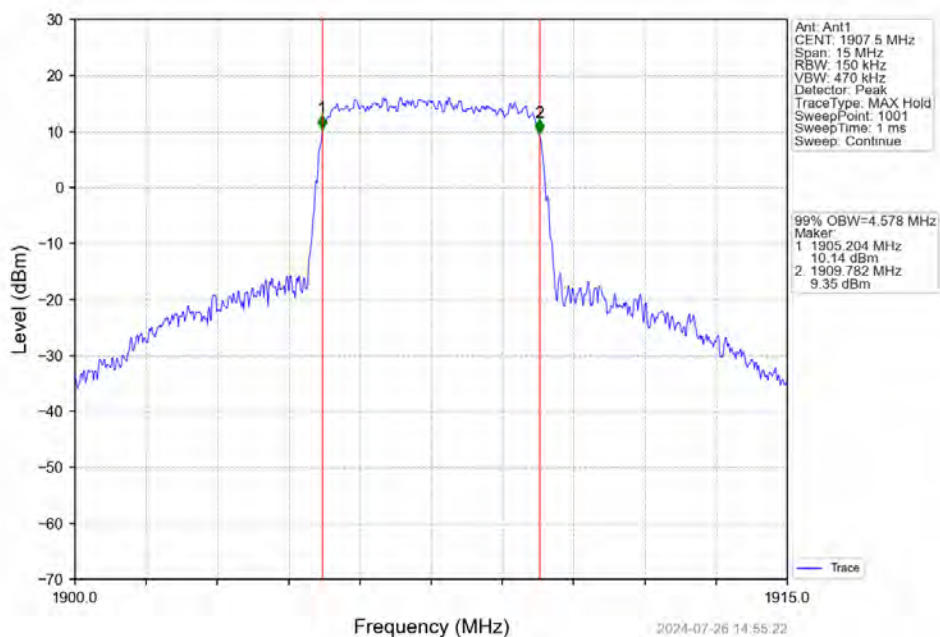
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0 NTN



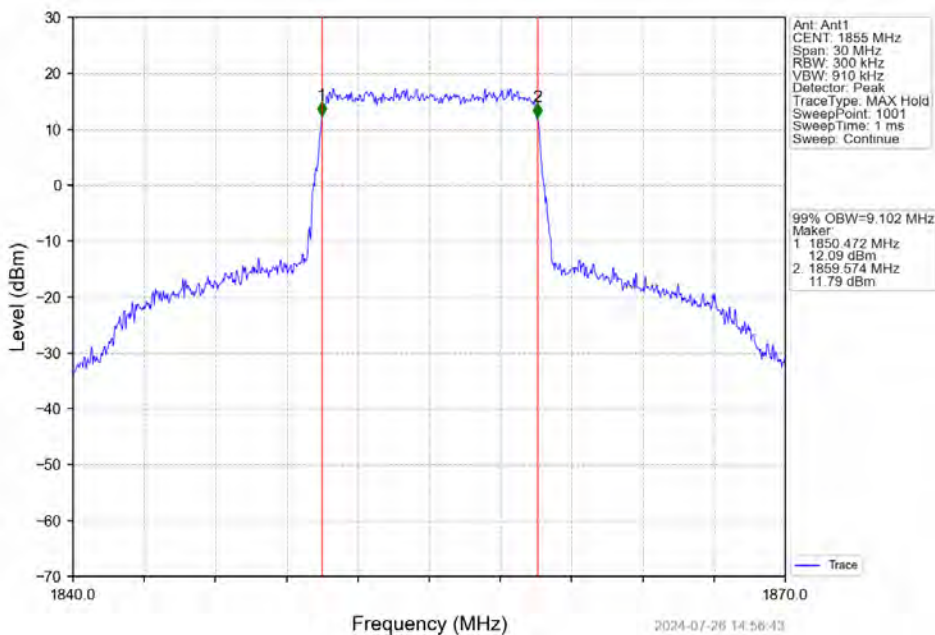
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



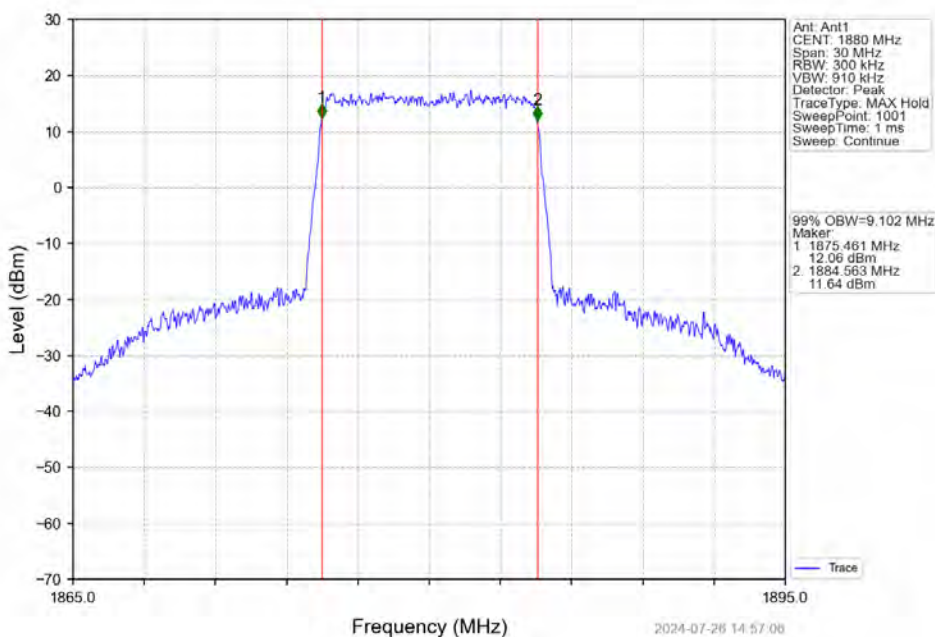
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0 NTN



Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

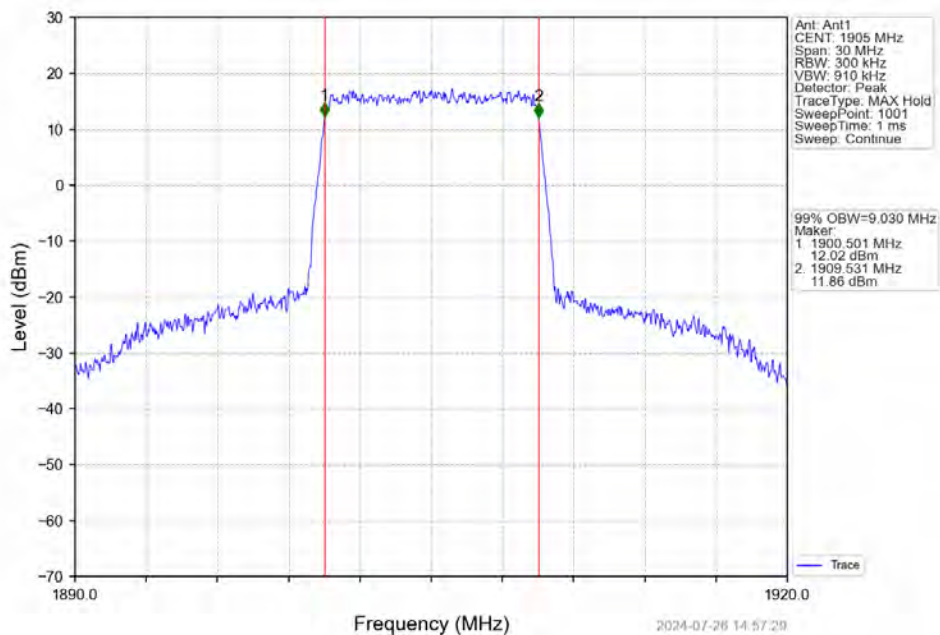


Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV

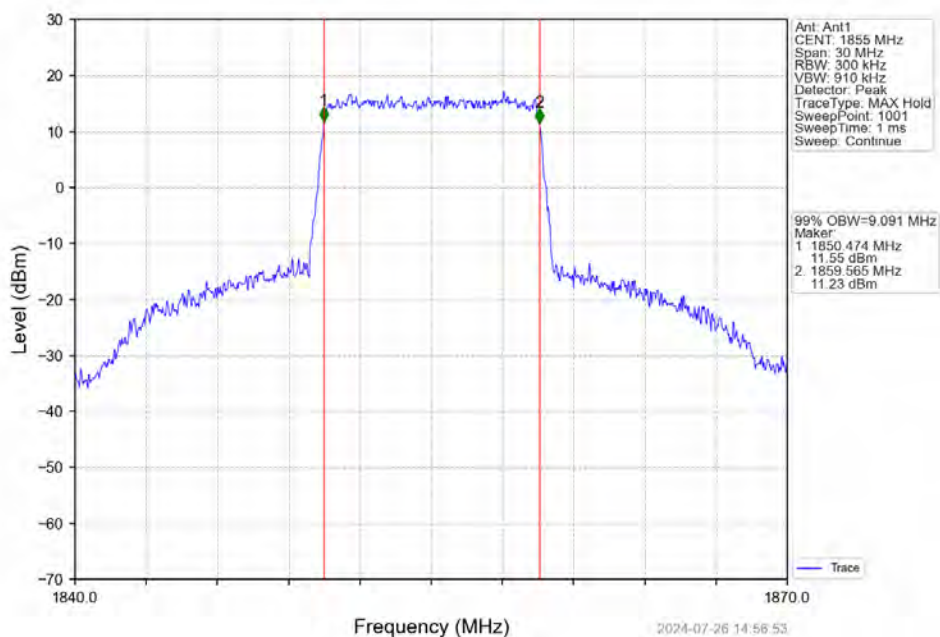




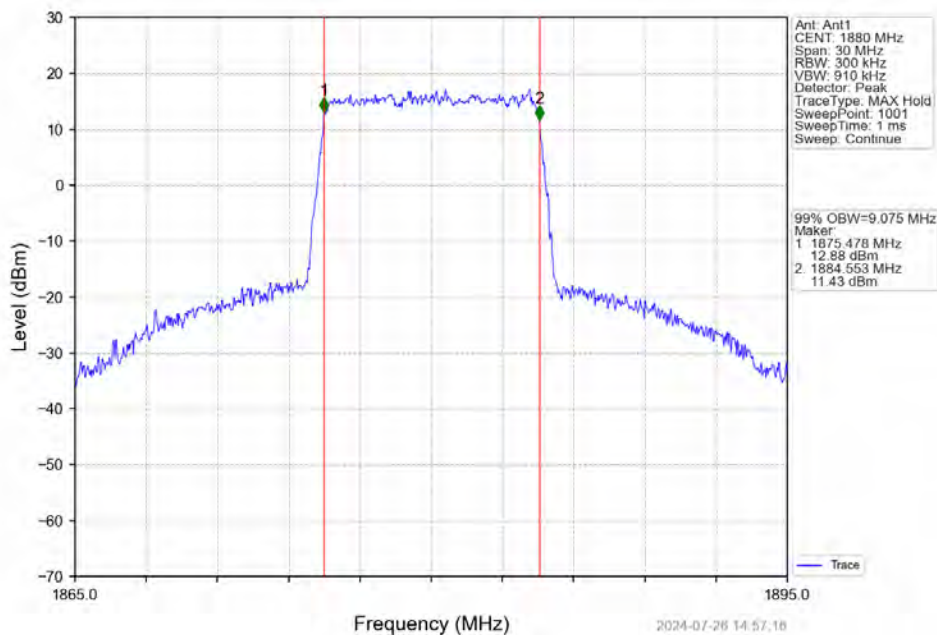
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



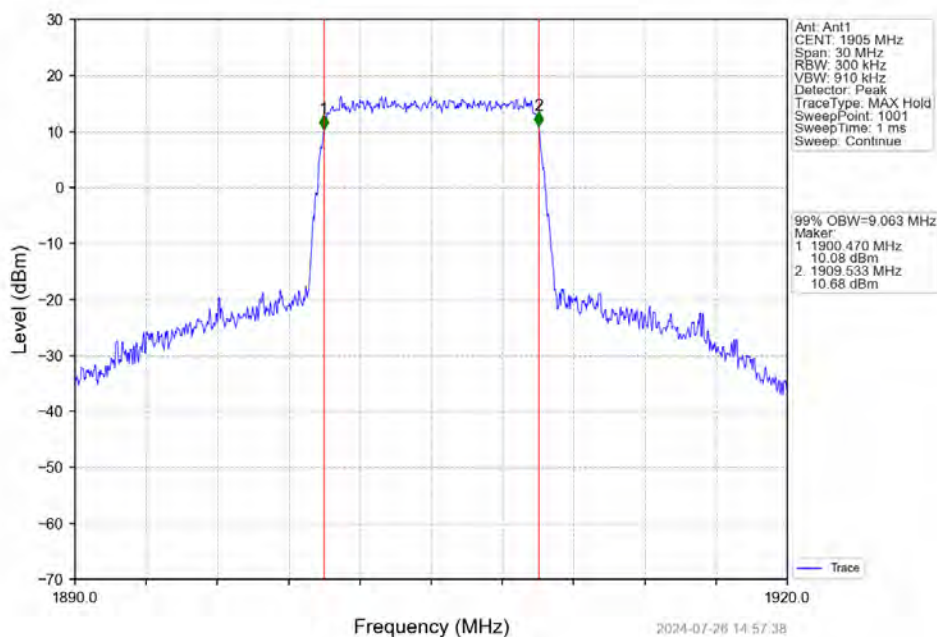
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



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

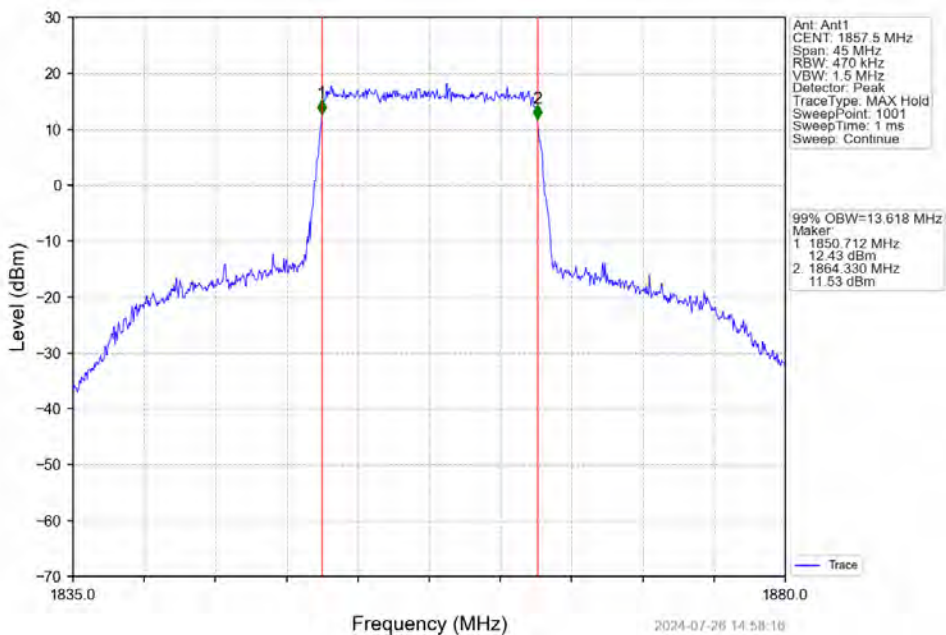


Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV

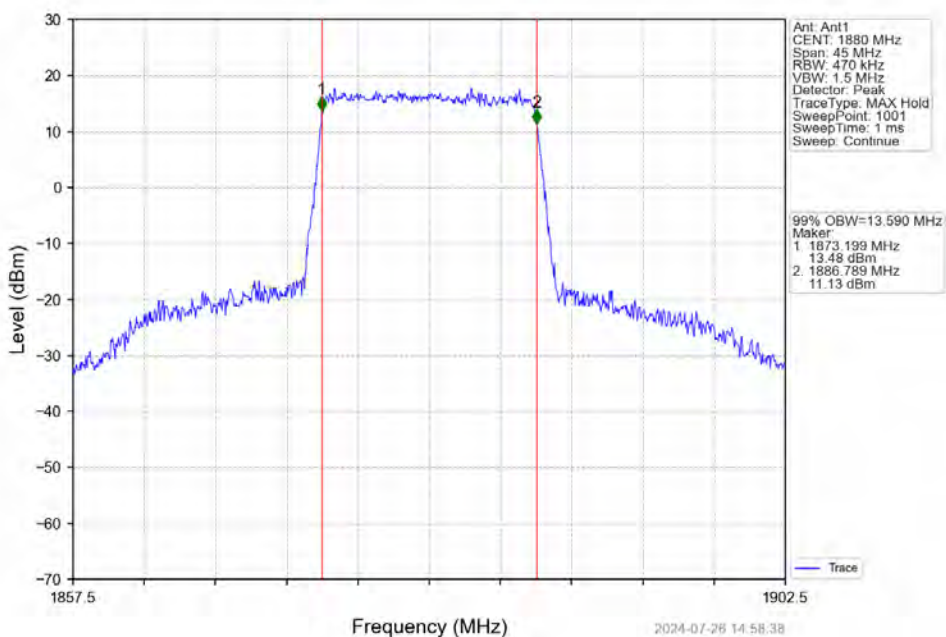




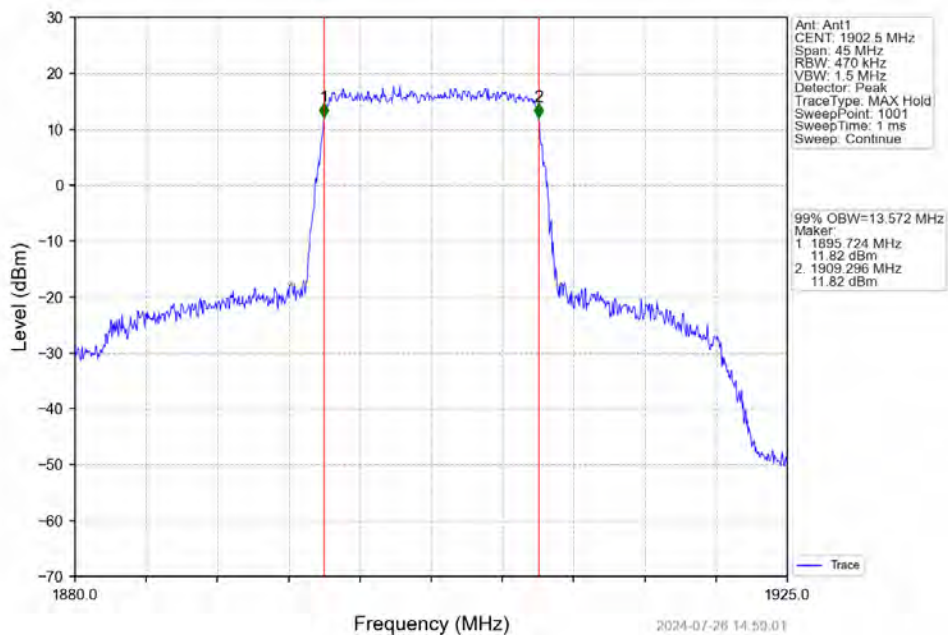
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



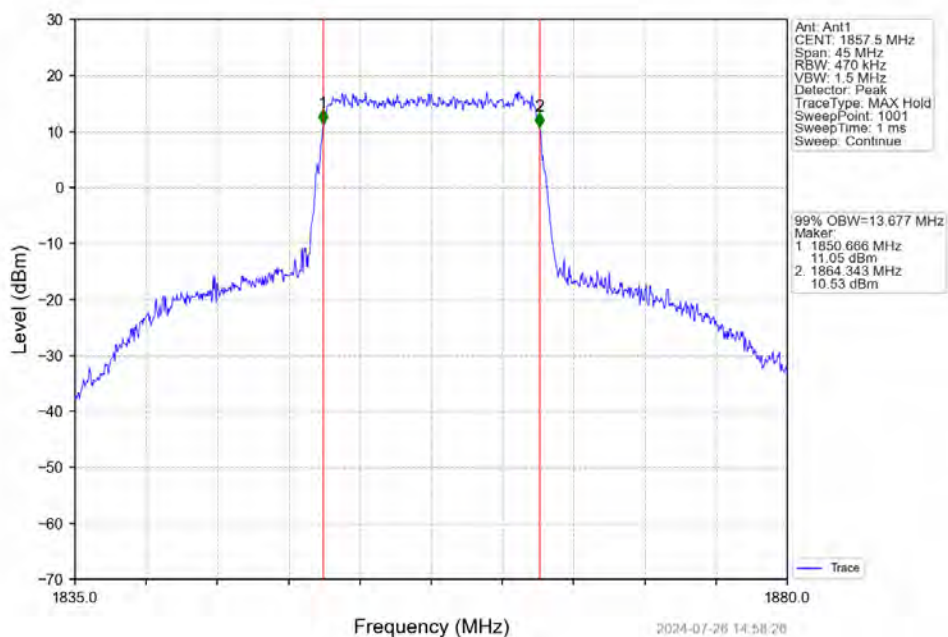
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



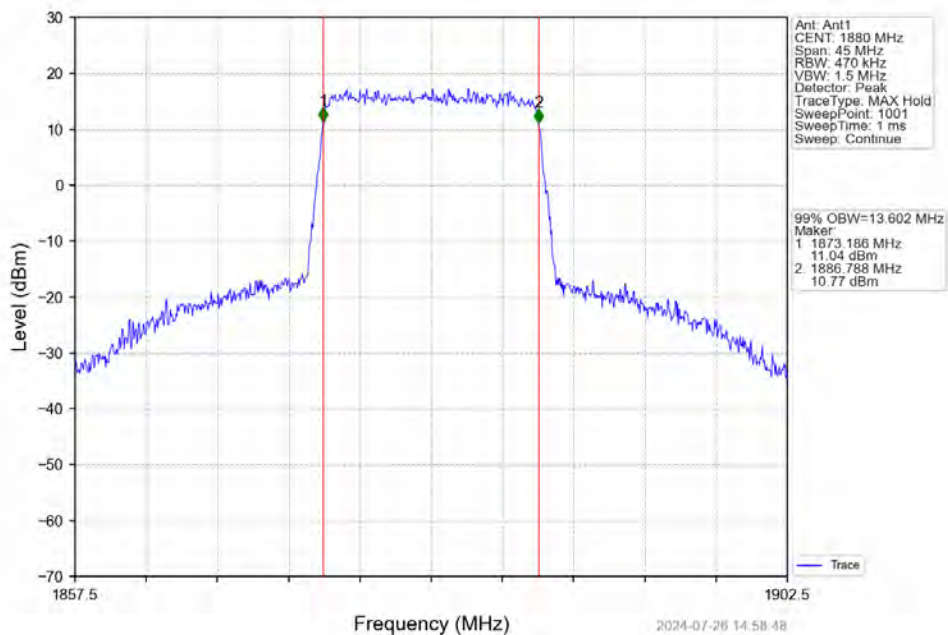
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



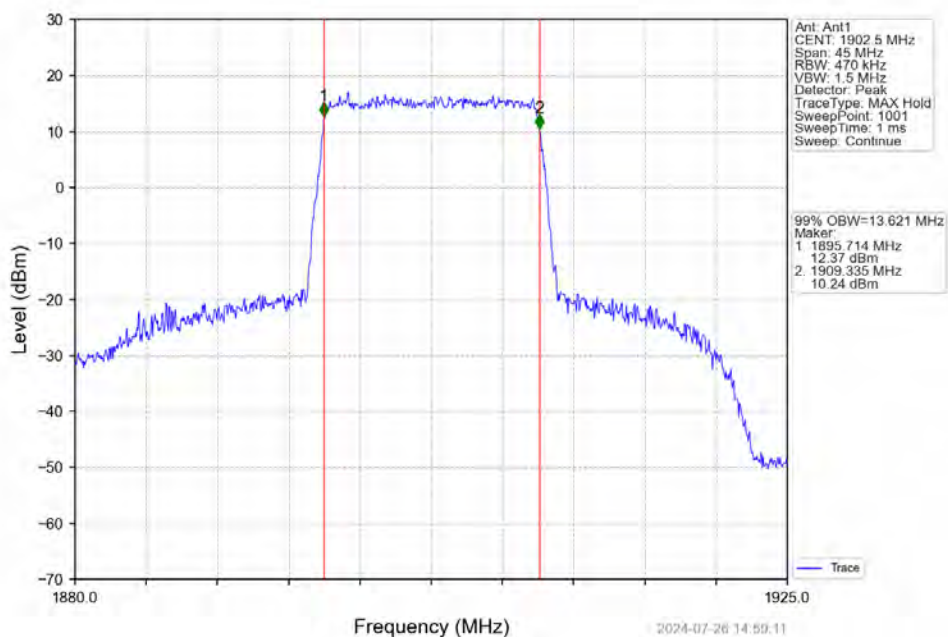
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



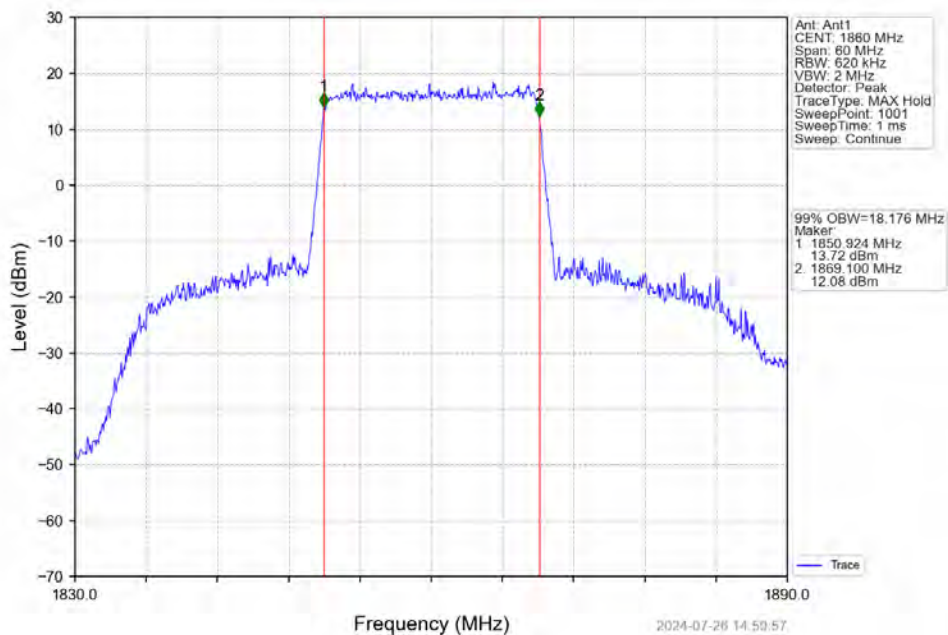
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTV



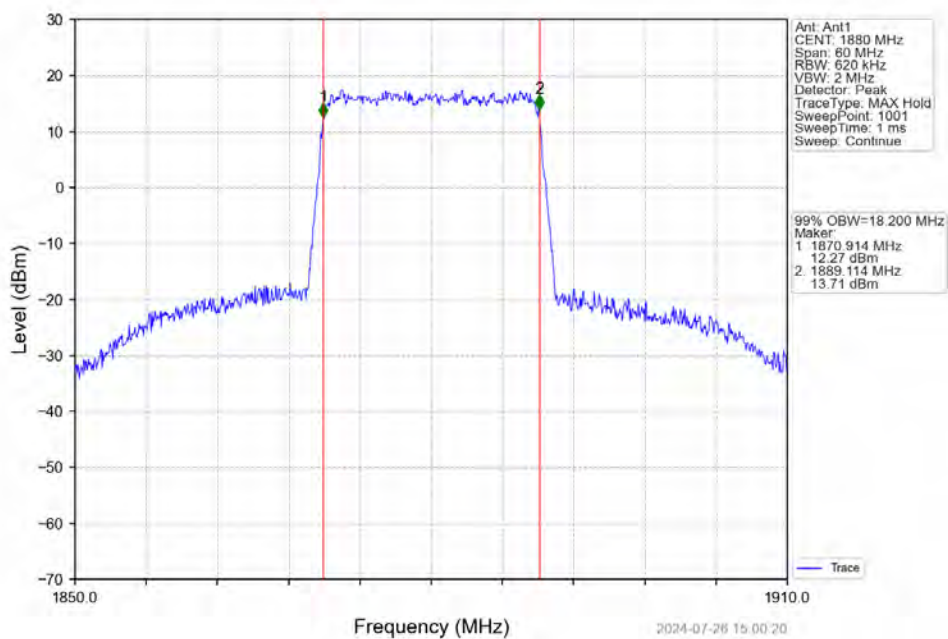
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTV



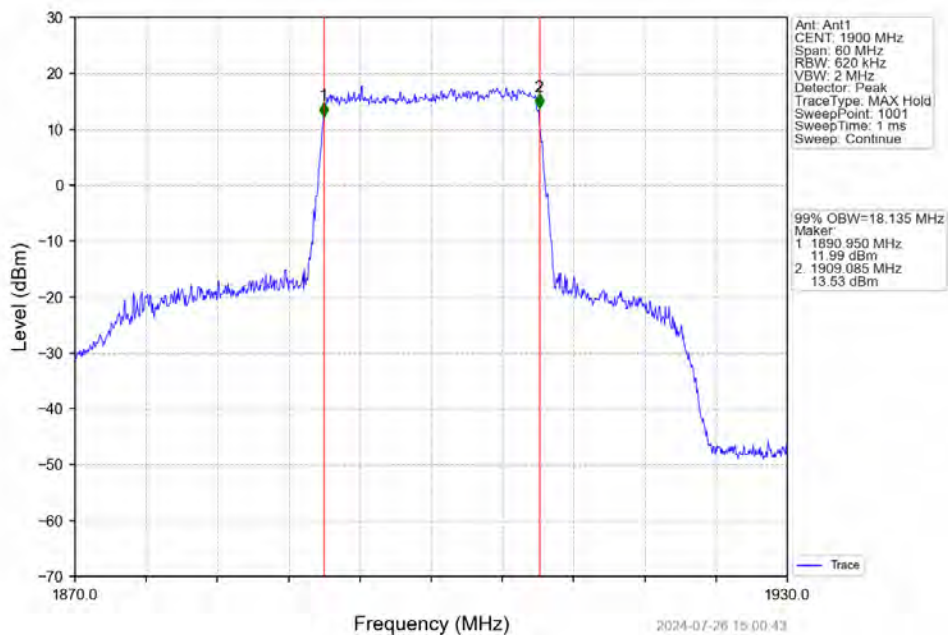
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



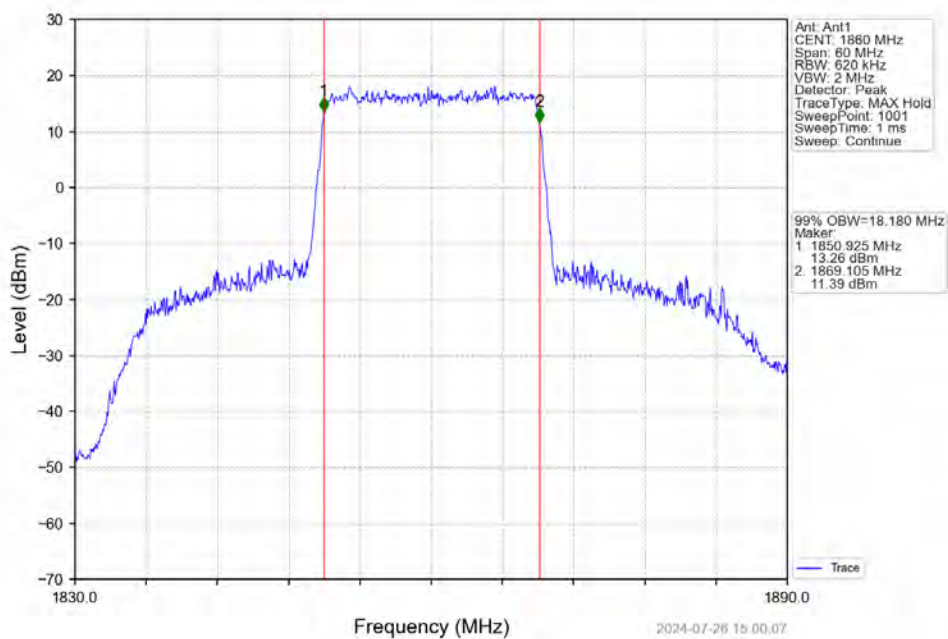
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV

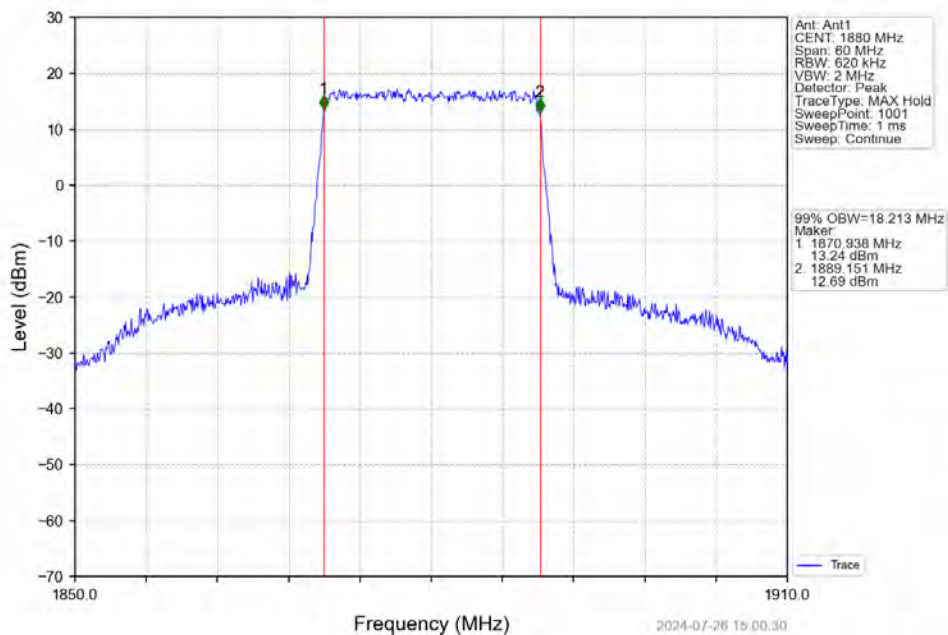


Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV

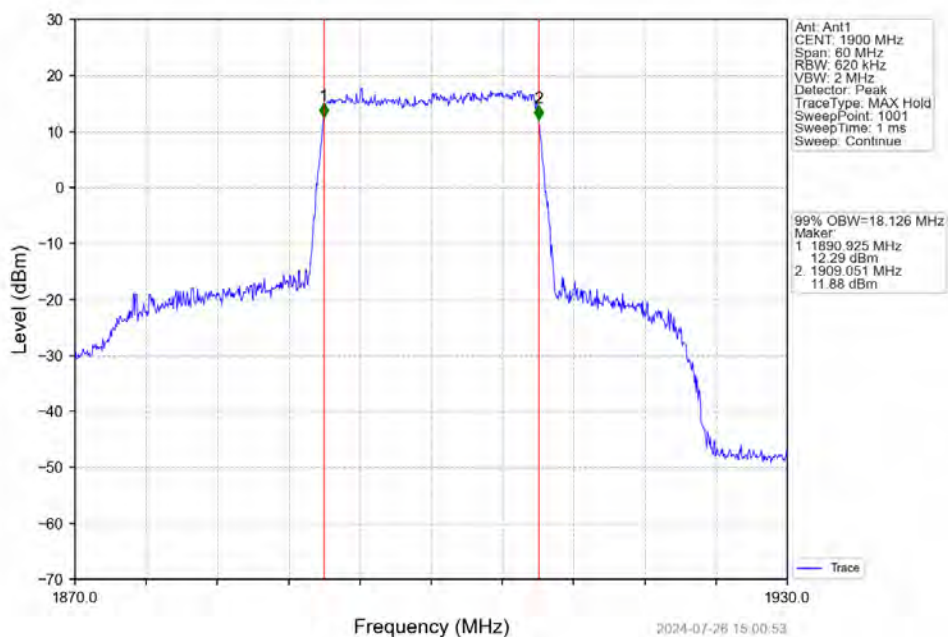




Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV

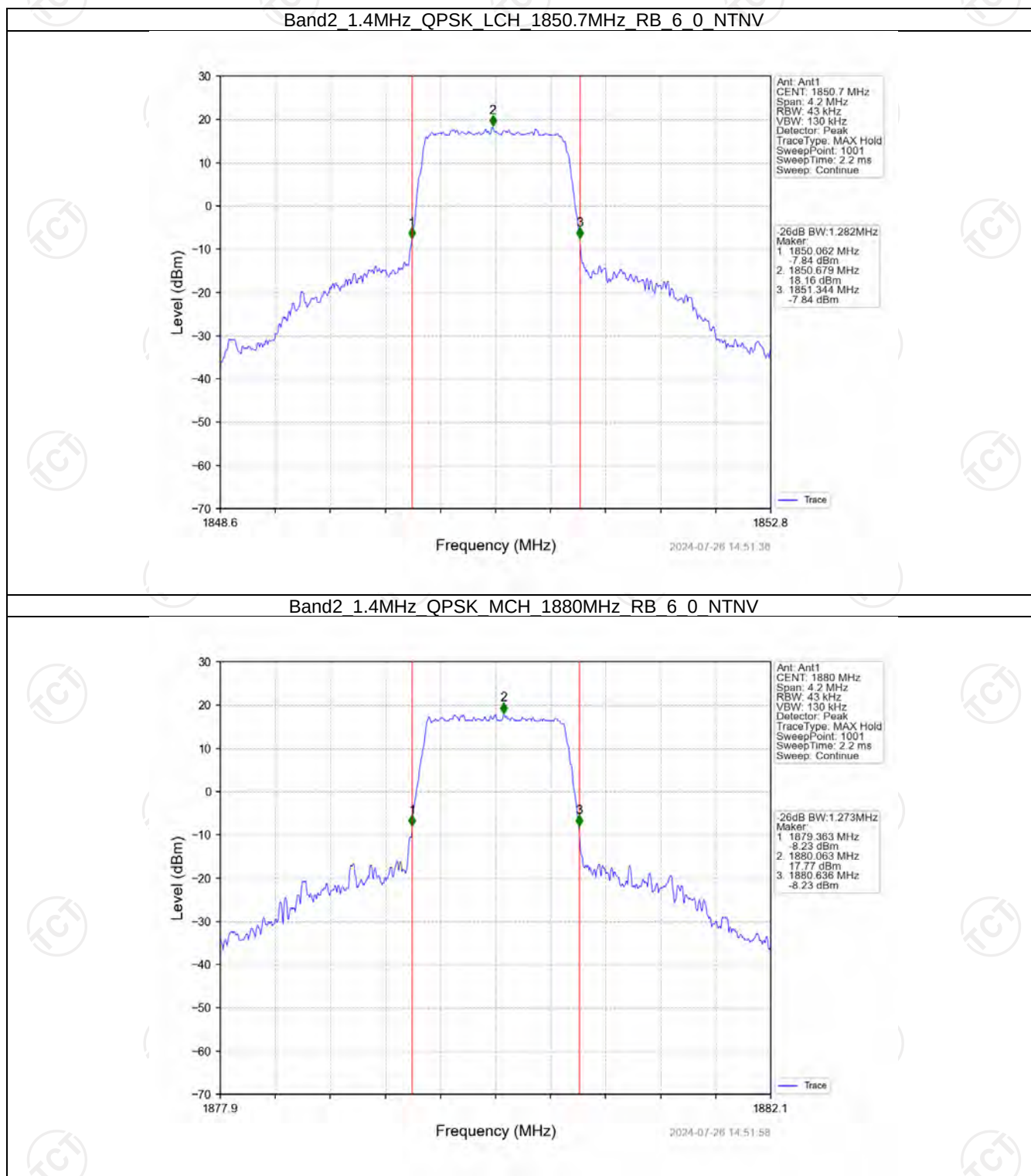


Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

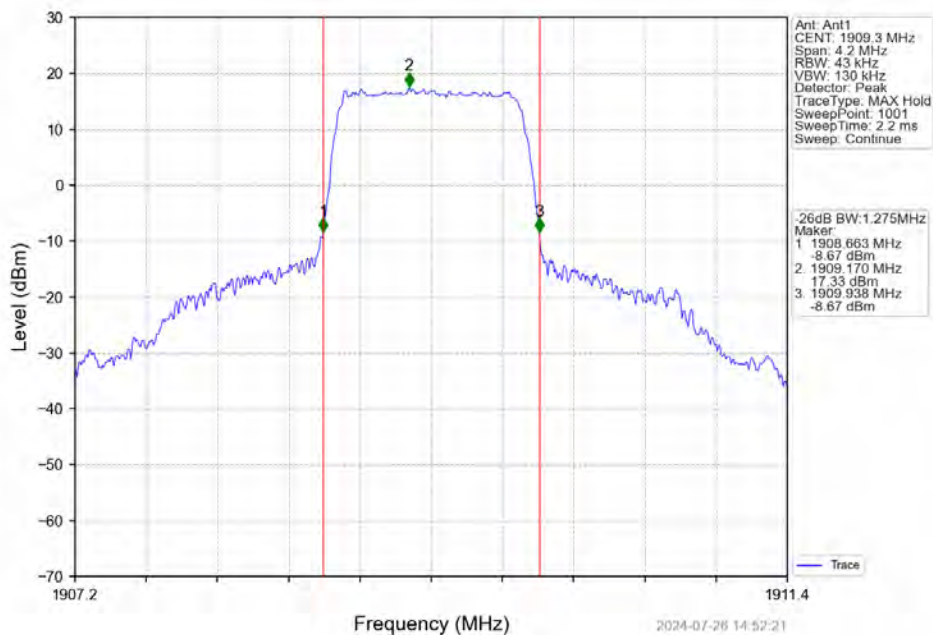




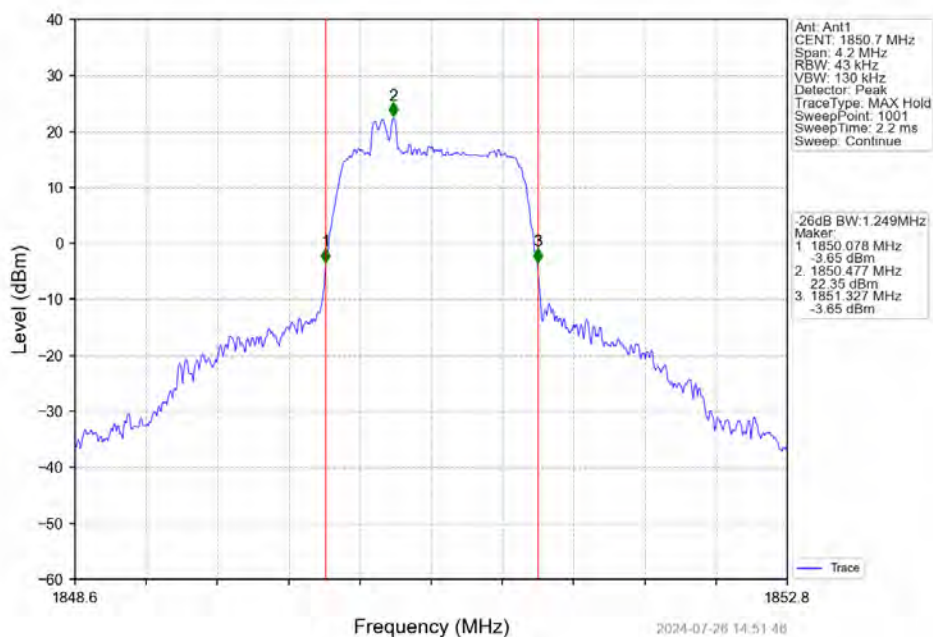
#### 4.2.2 Band2\_XDB



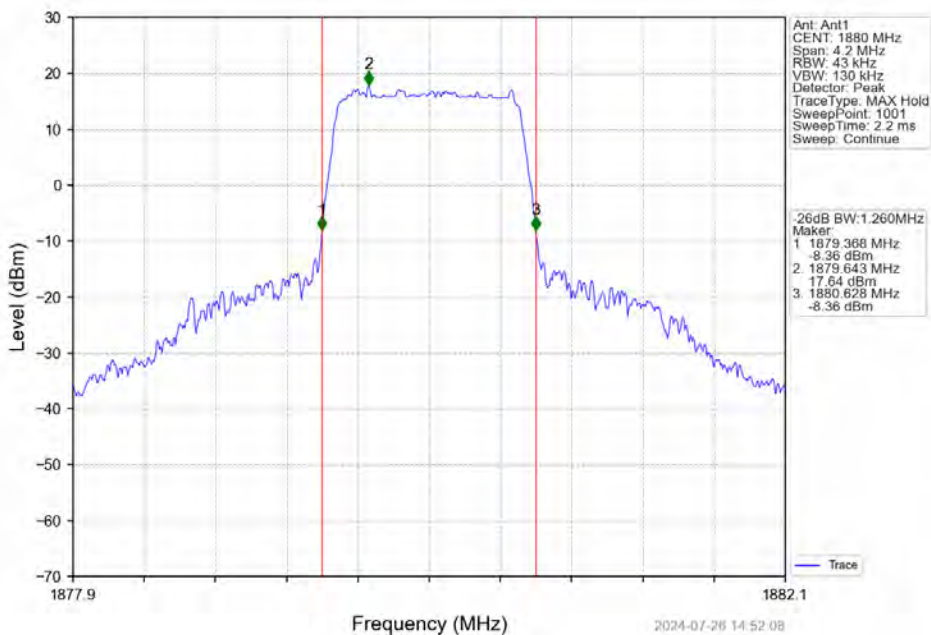
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



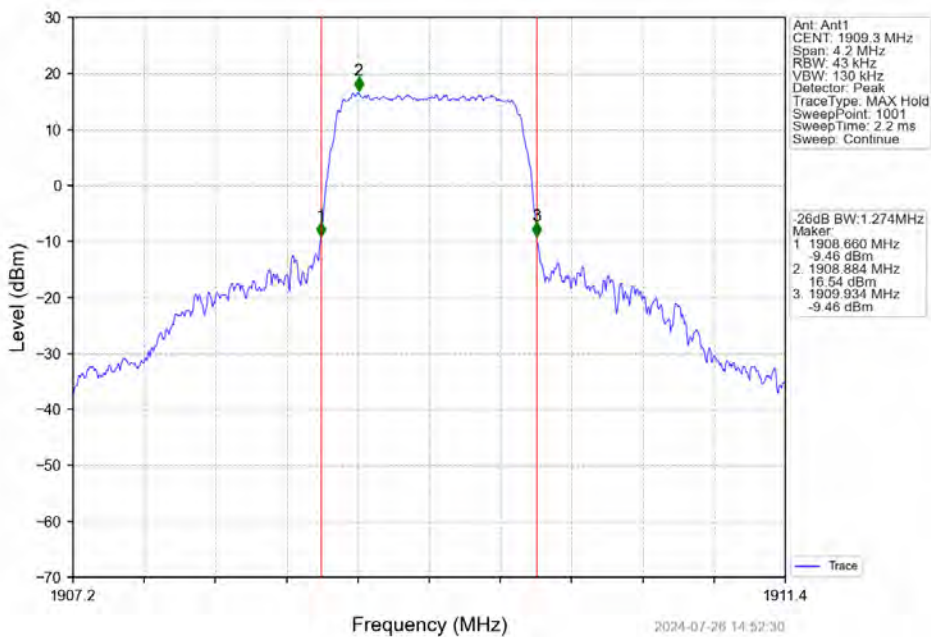
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



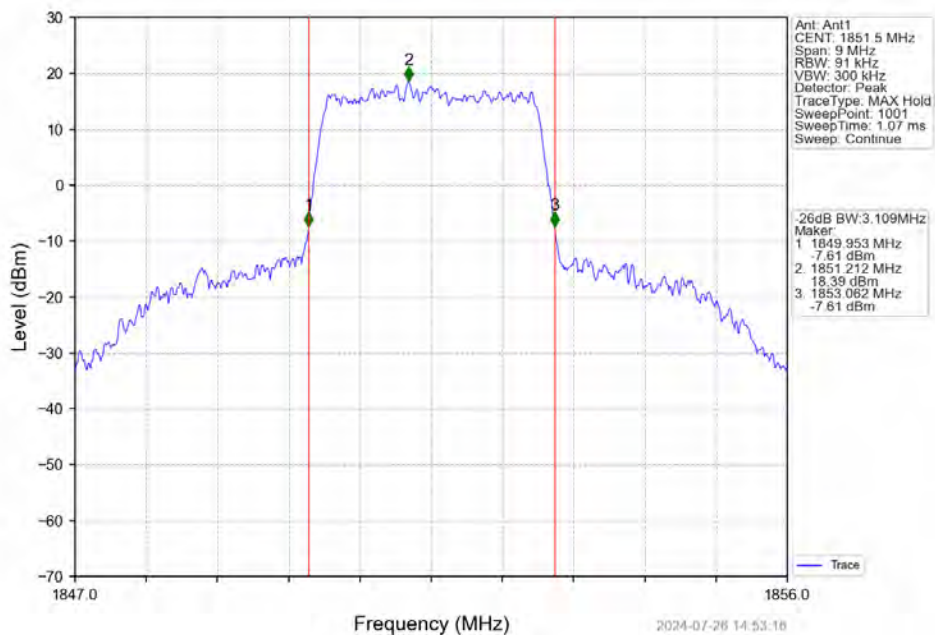
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



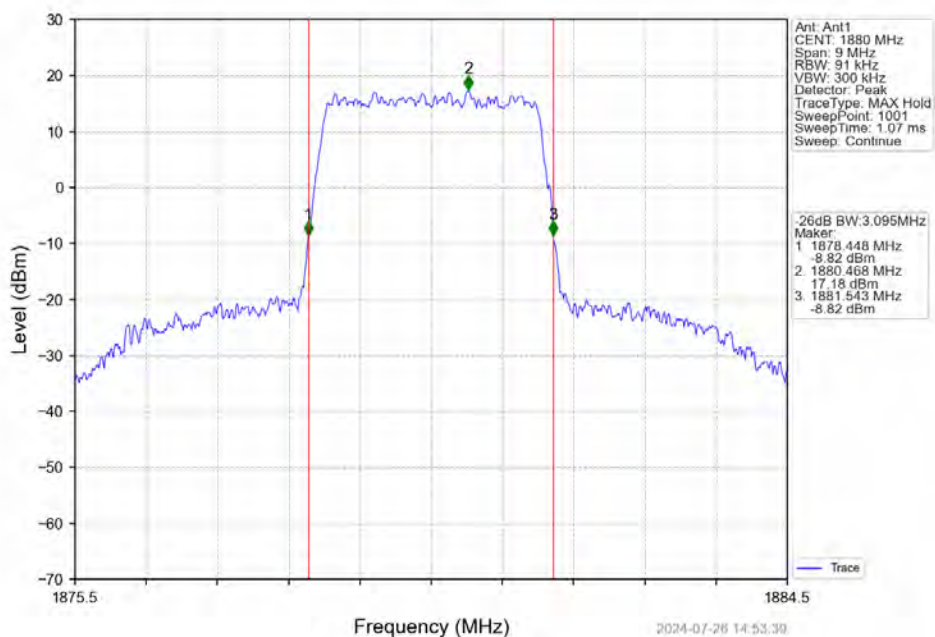
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



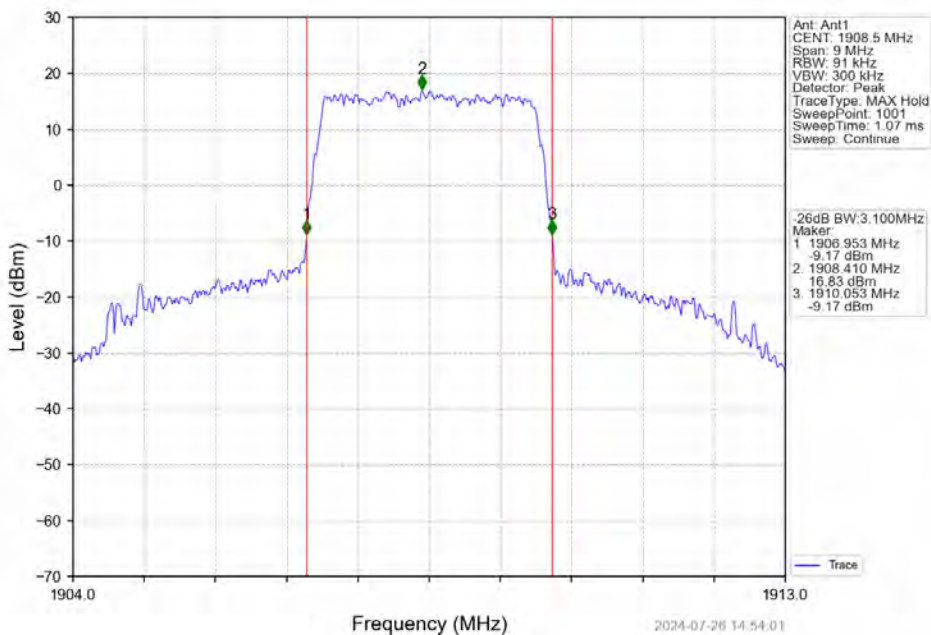
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



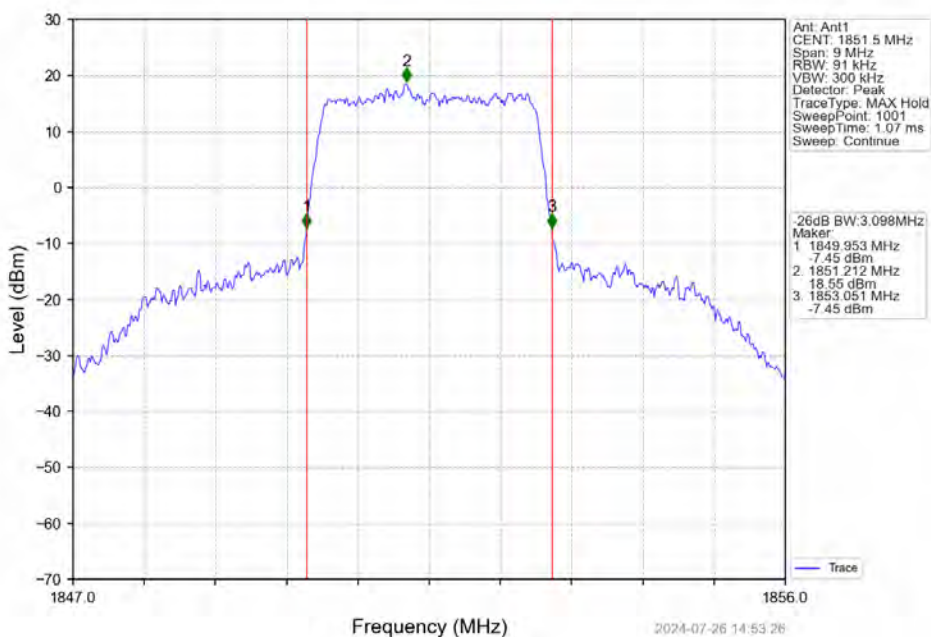
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV

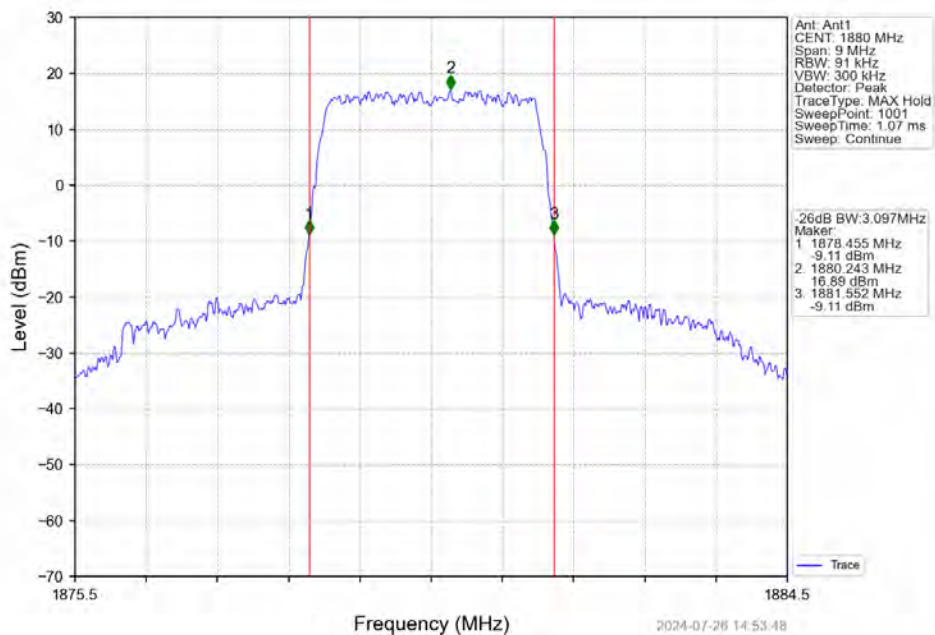


Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV

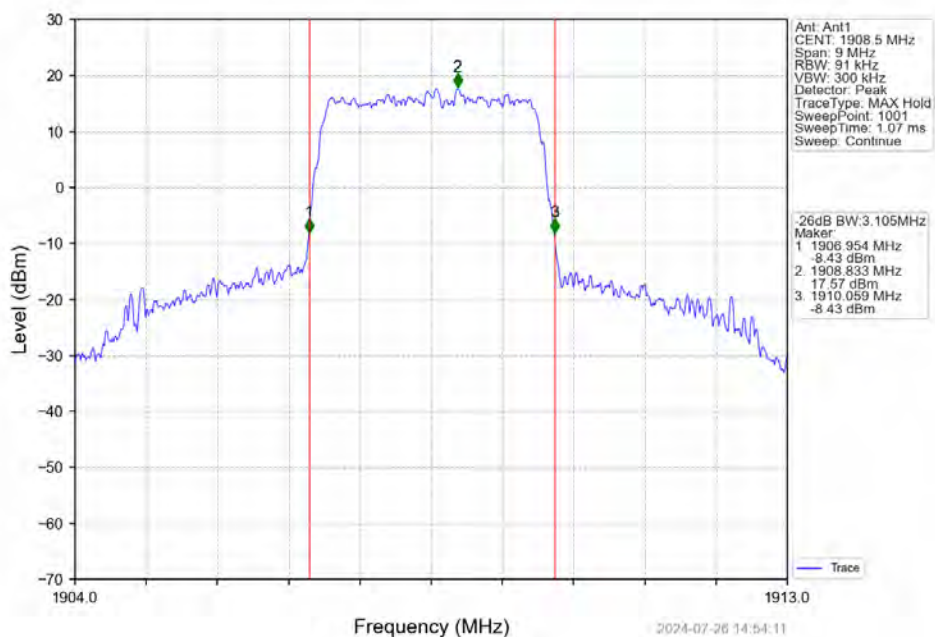




Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV

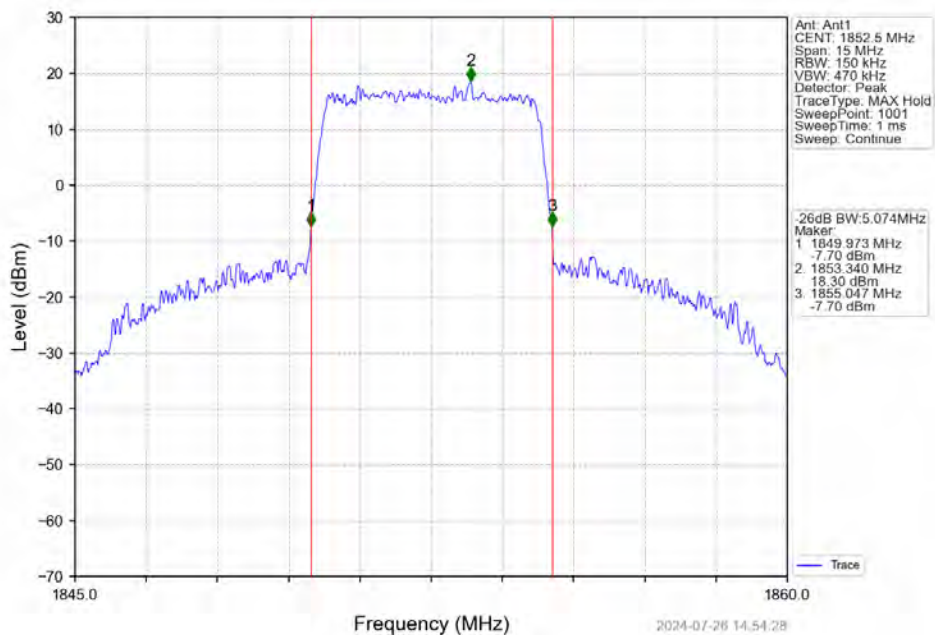


Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

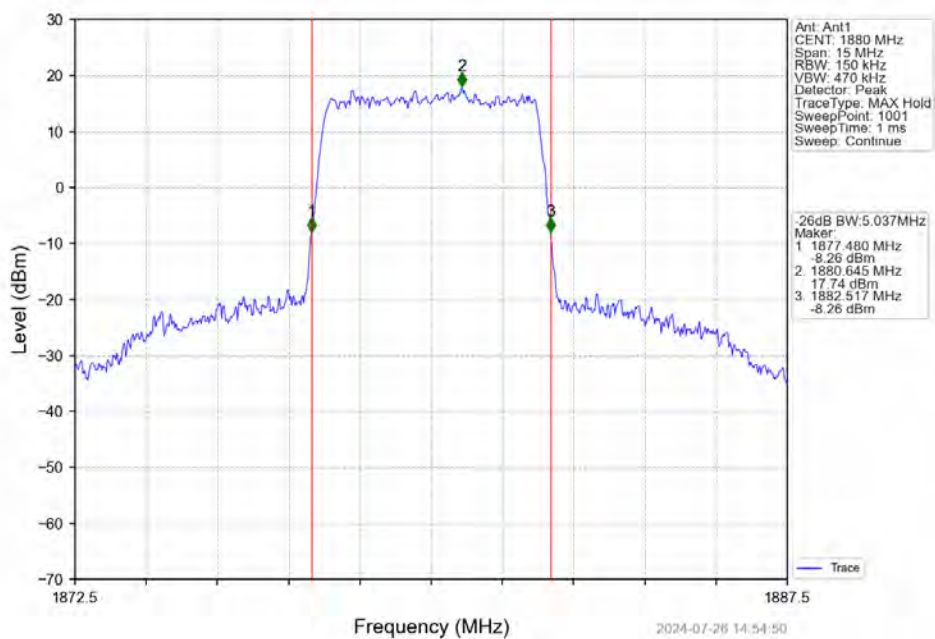




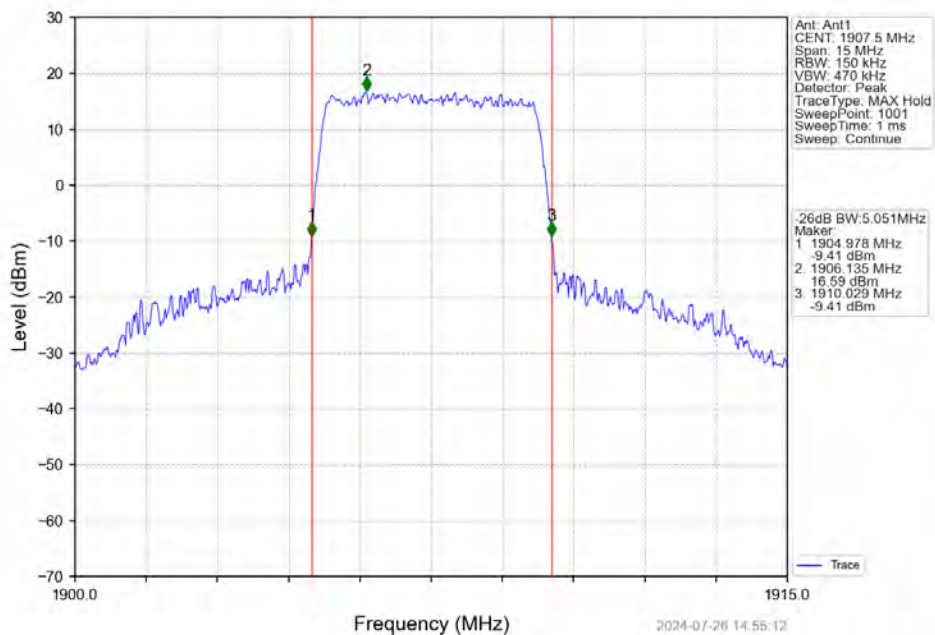
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



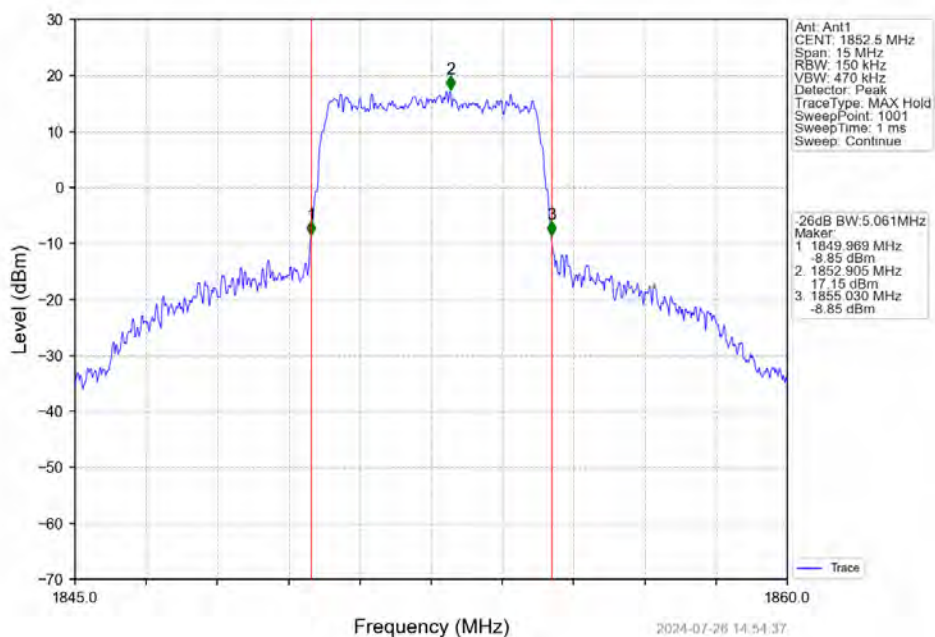
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



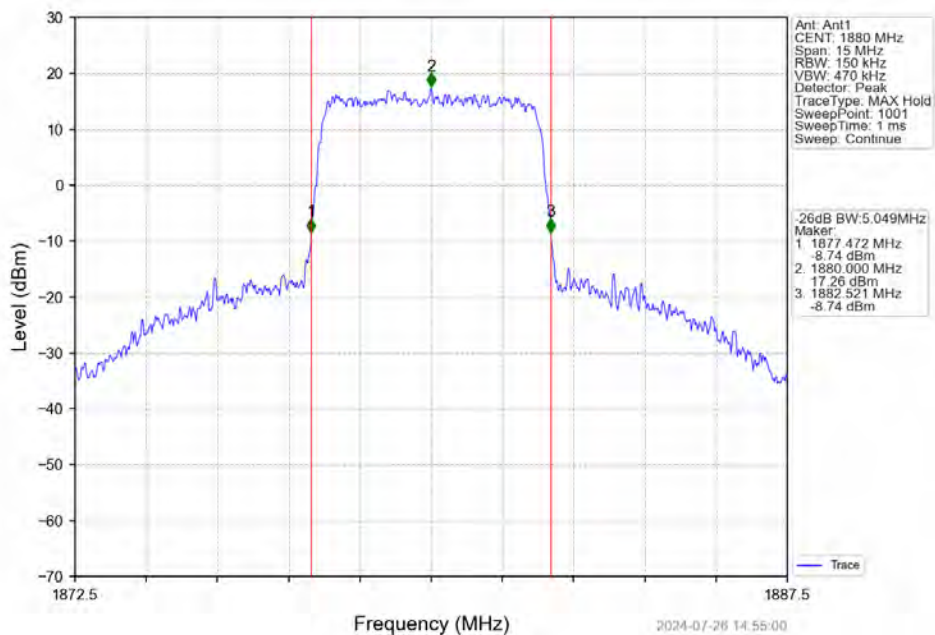
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



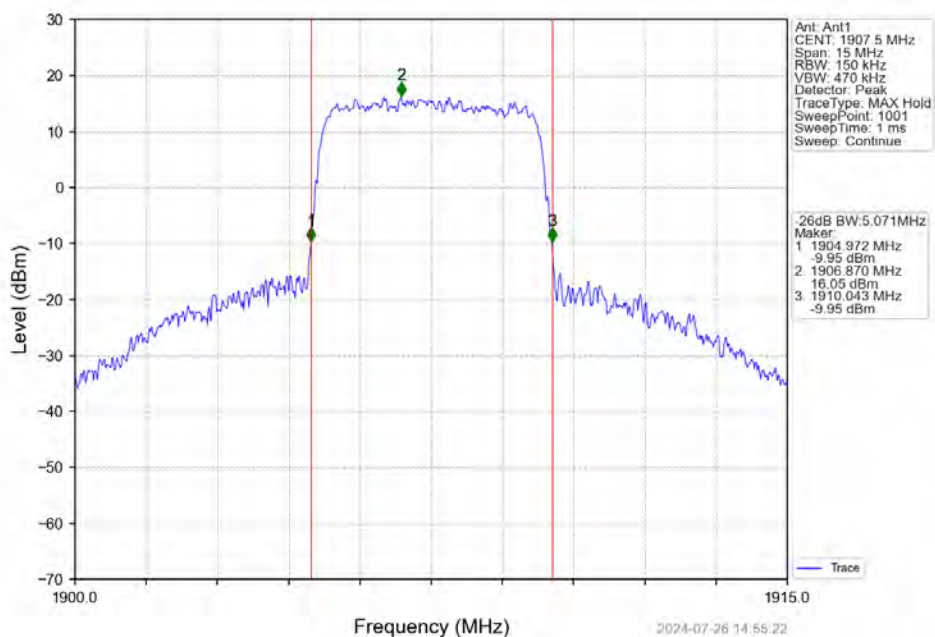
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



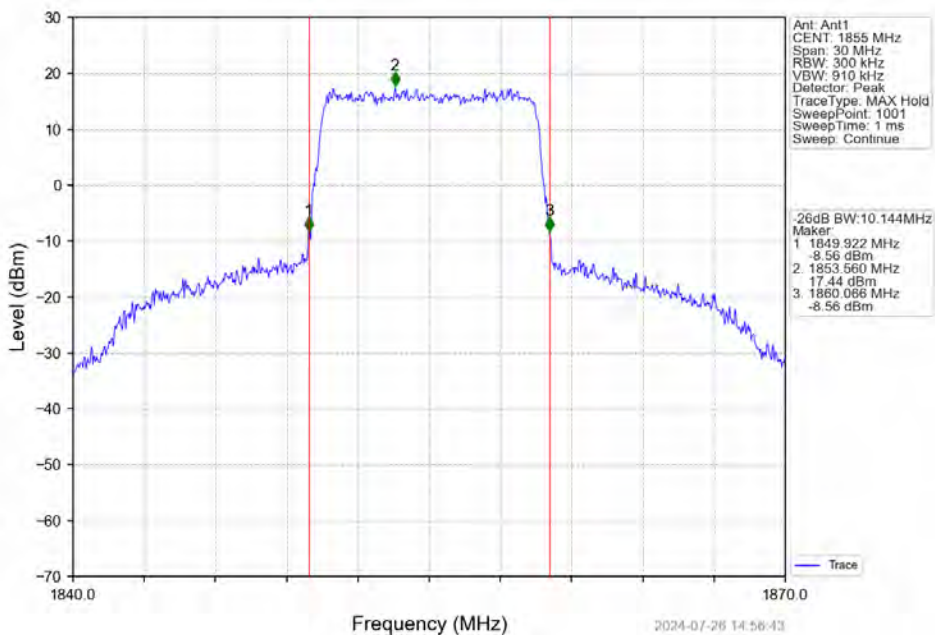
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



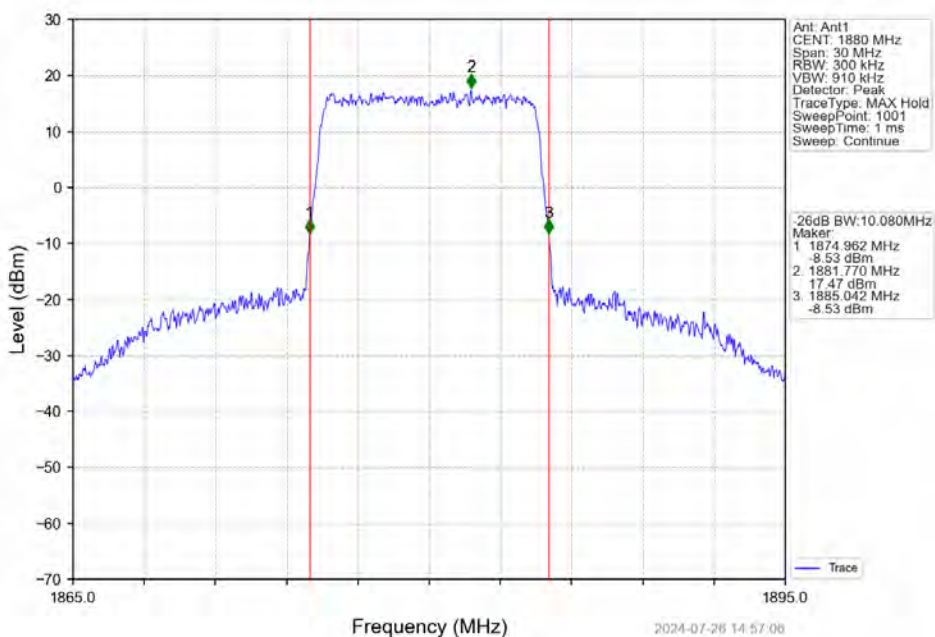
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

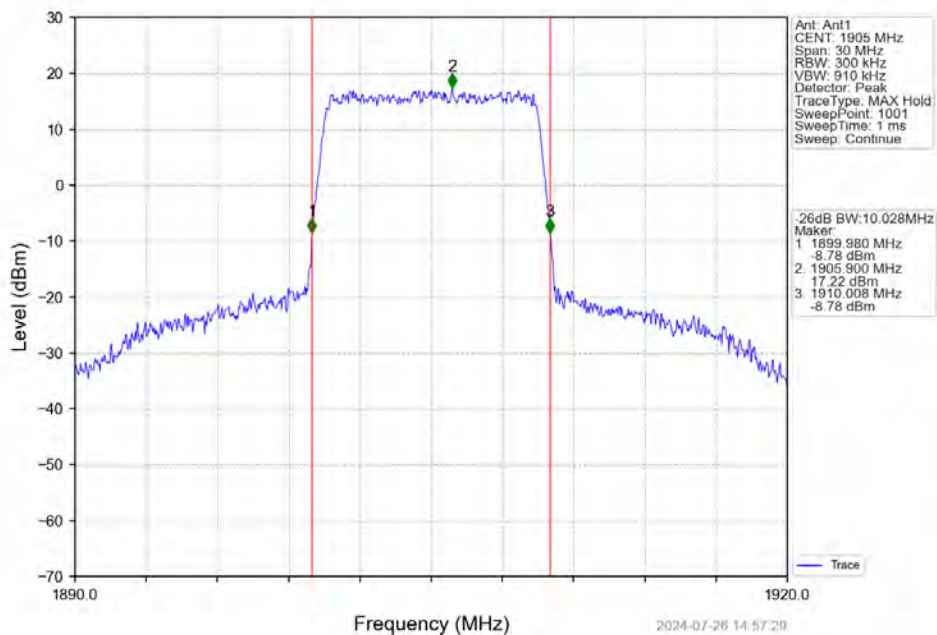


Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV

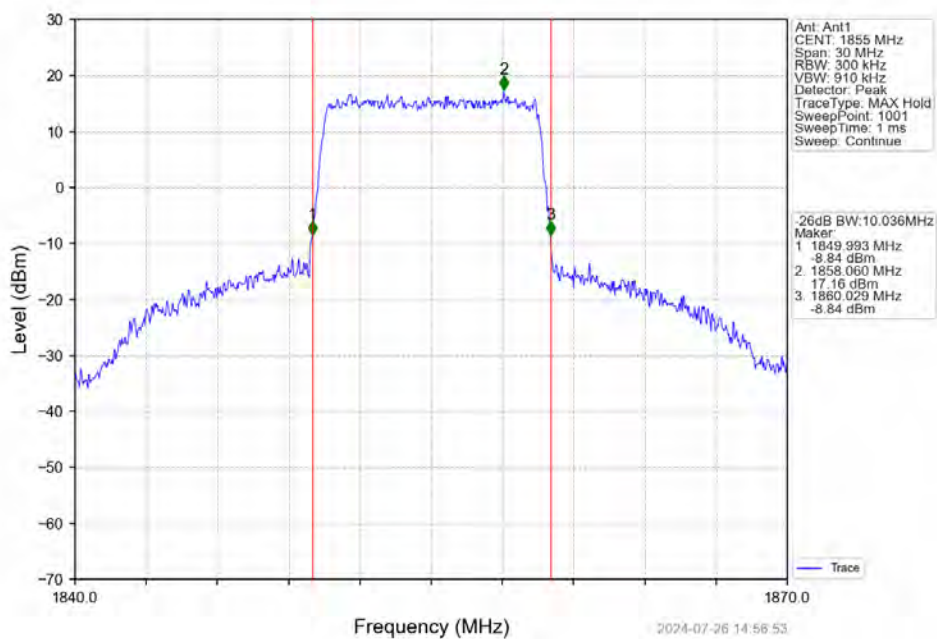




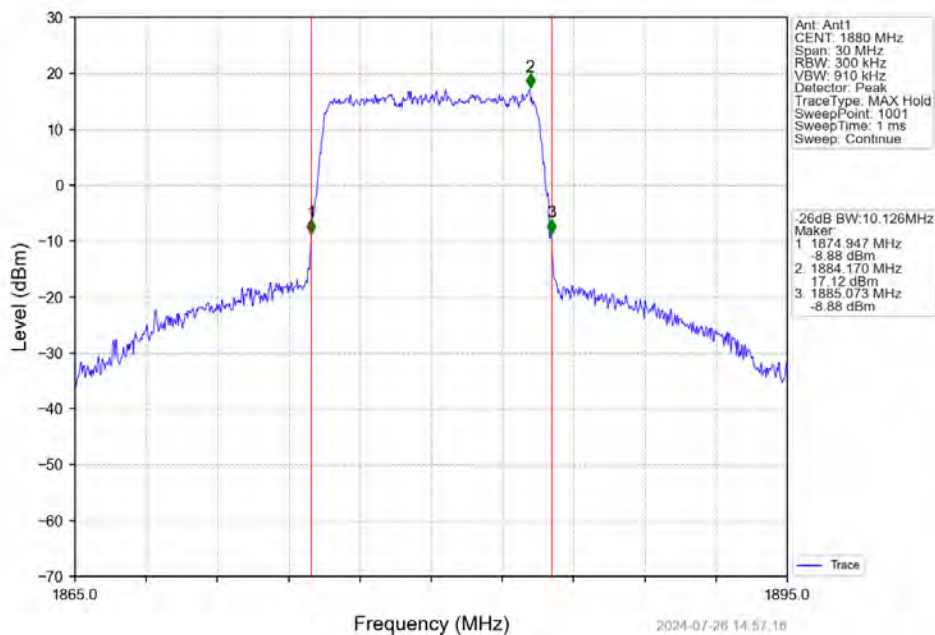
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



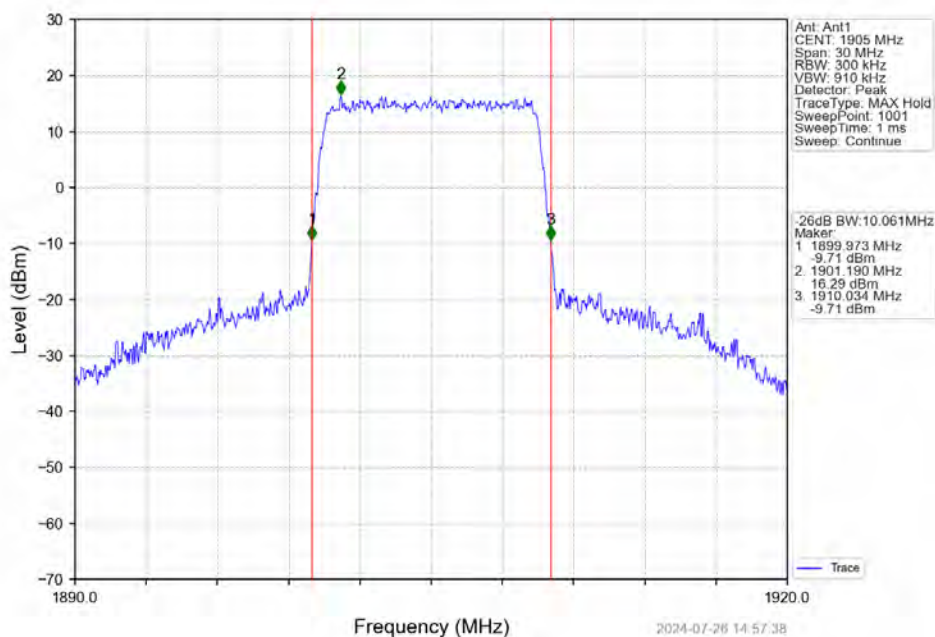
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0 NTN



Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTN

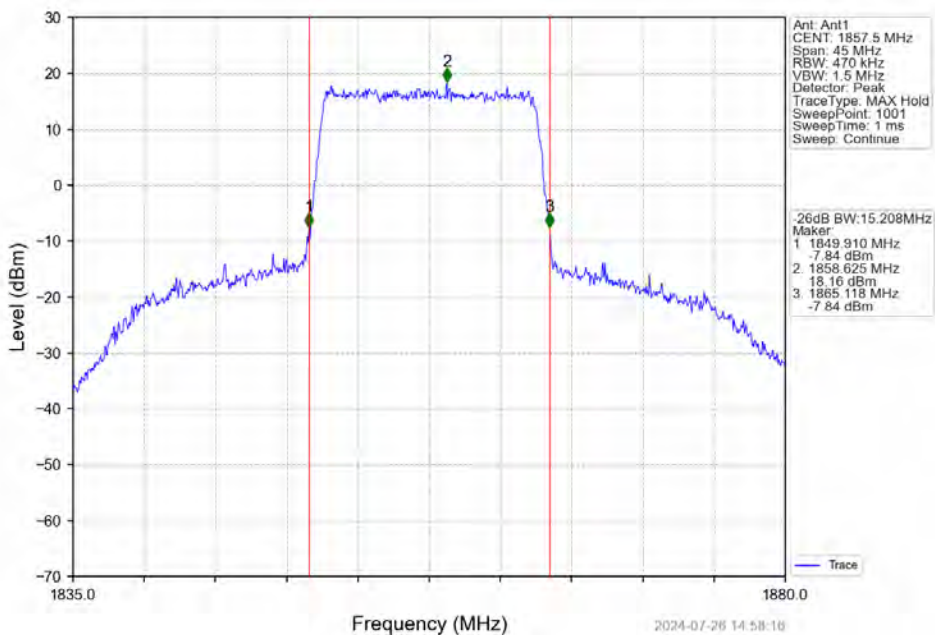


Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTN

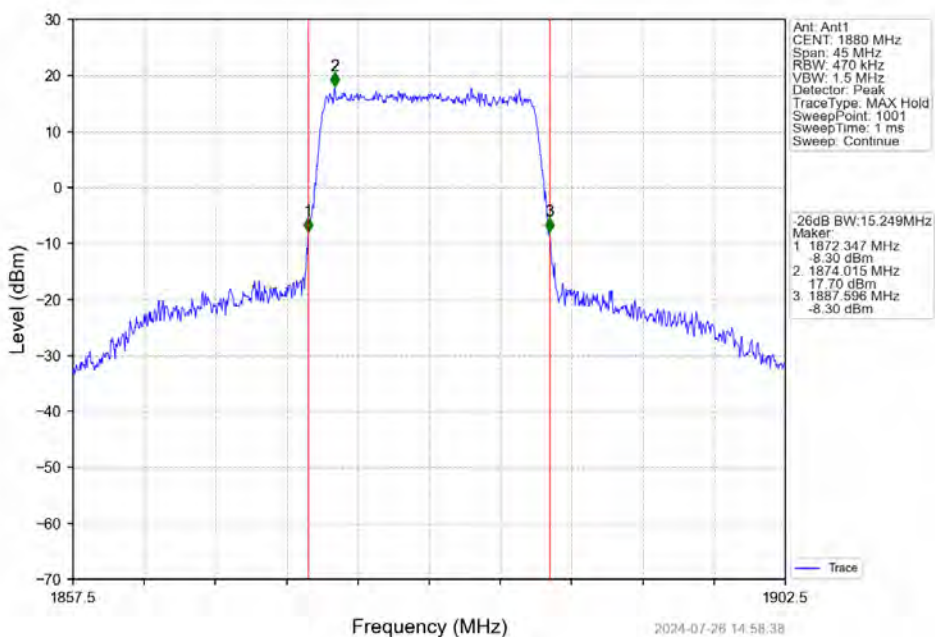




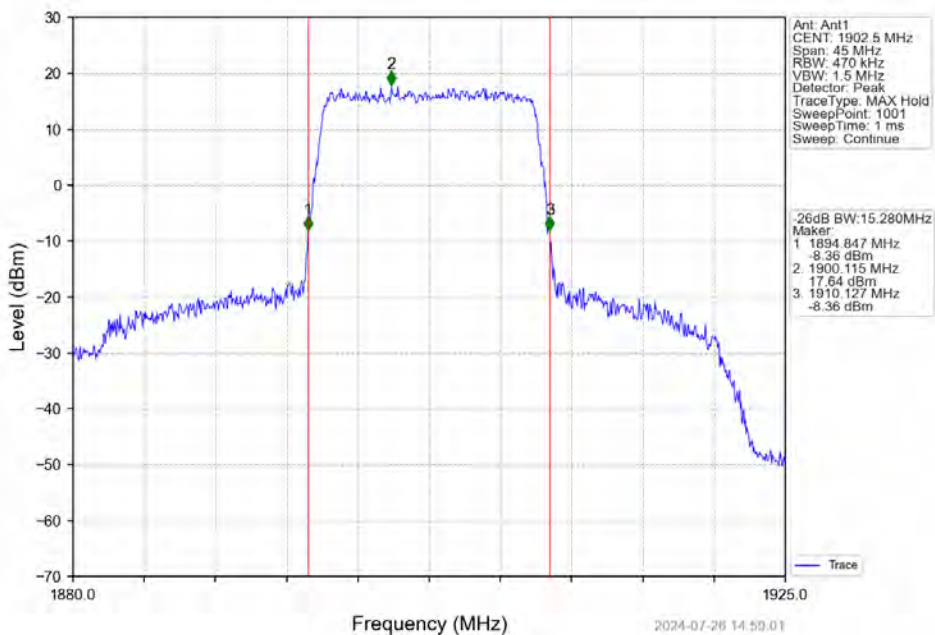
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



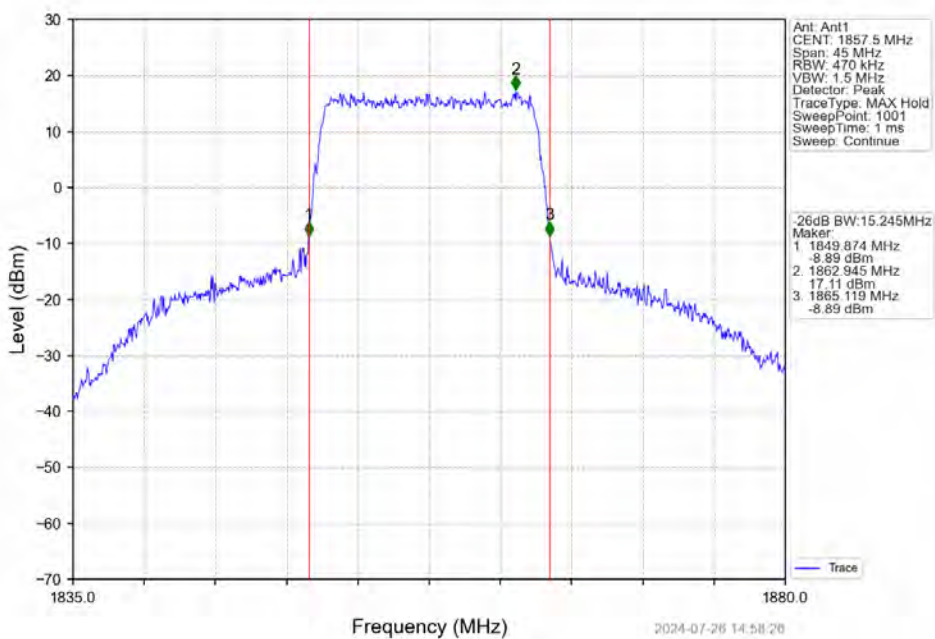
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



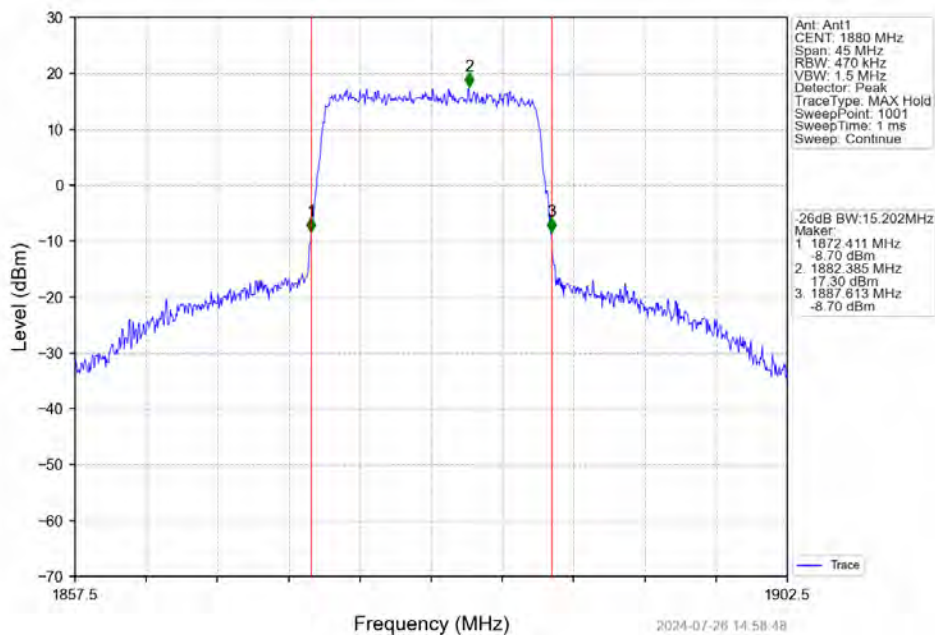
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



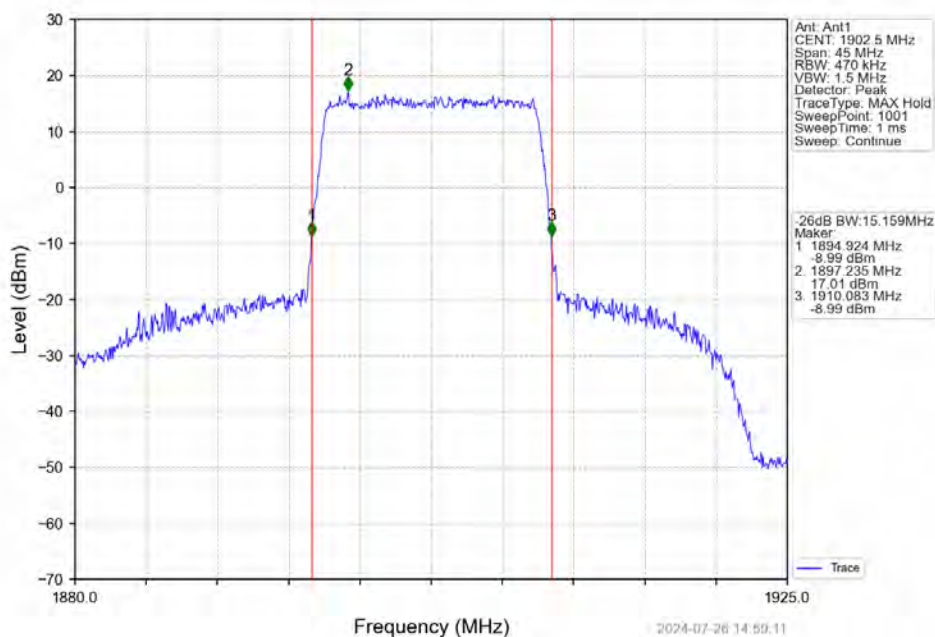
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



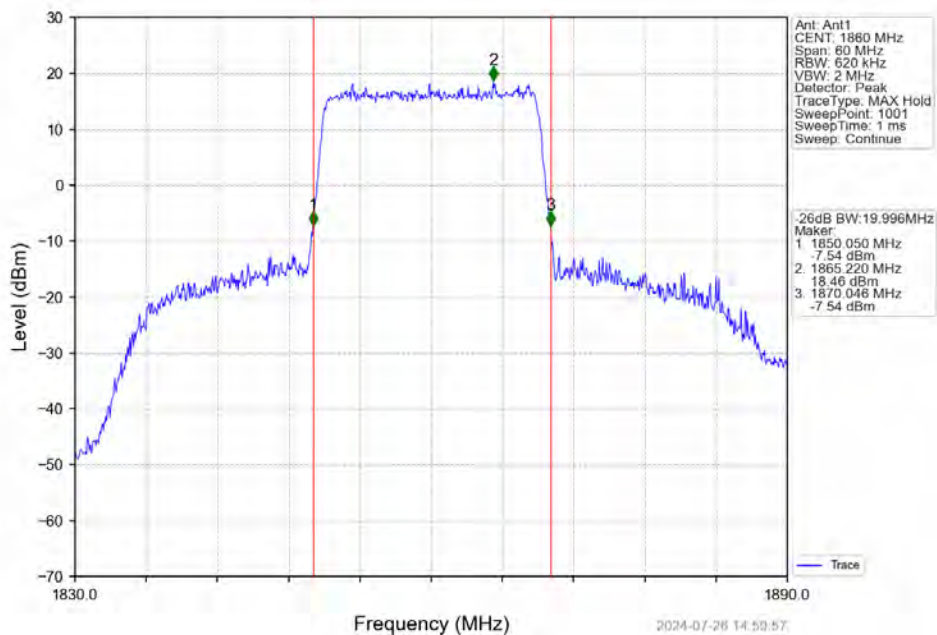
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



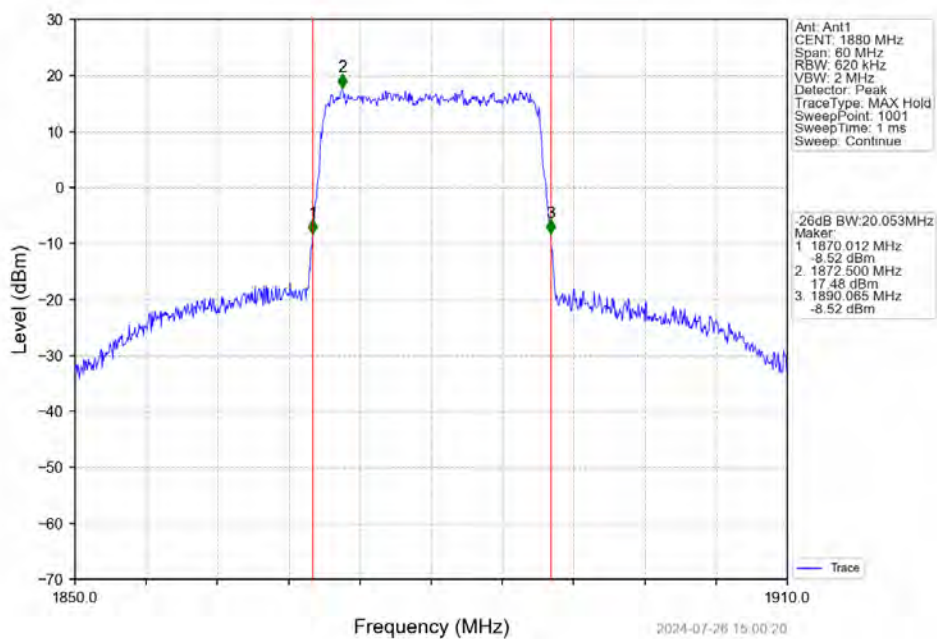
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTV

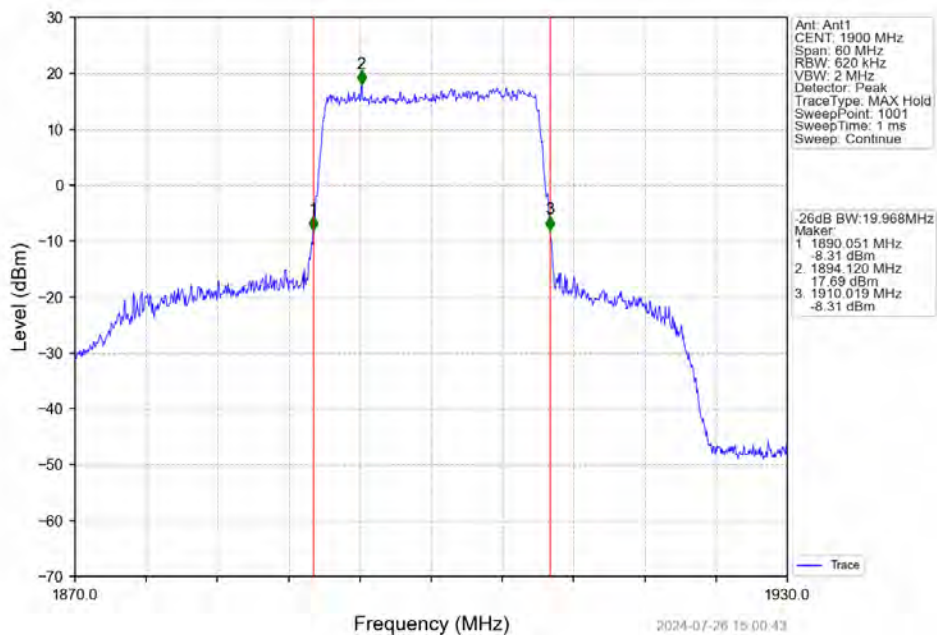


Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTV

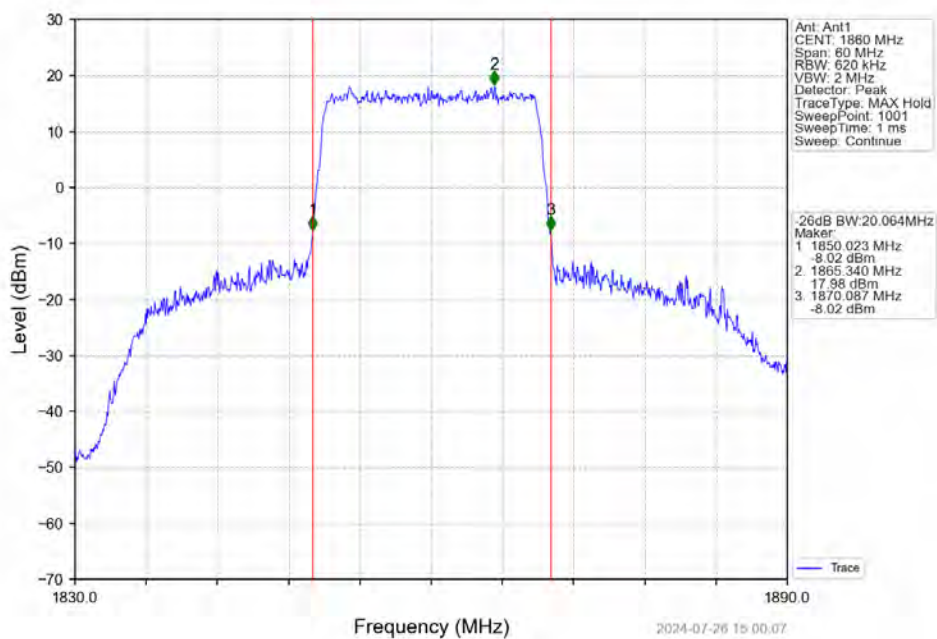




Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV

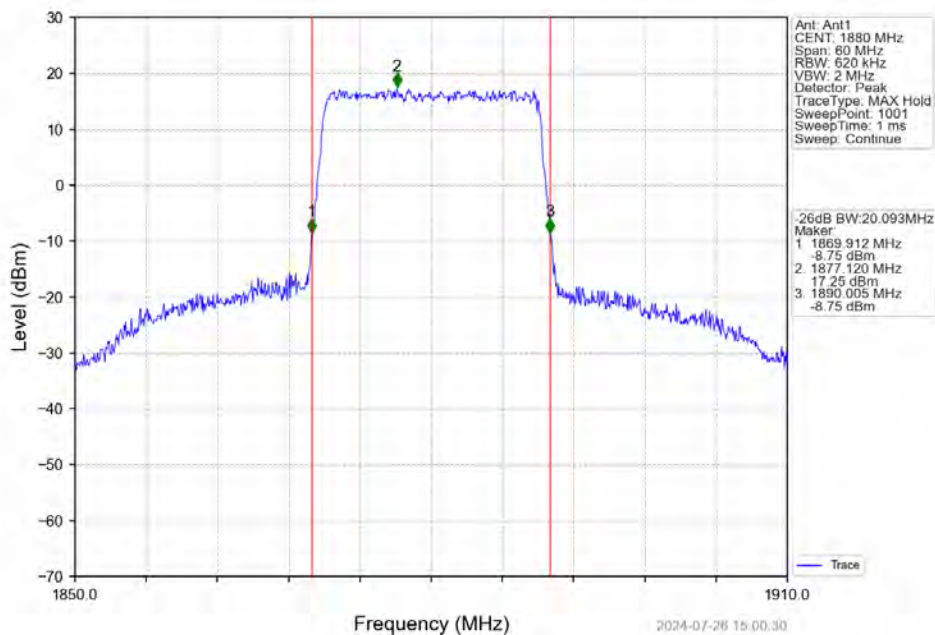


Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV

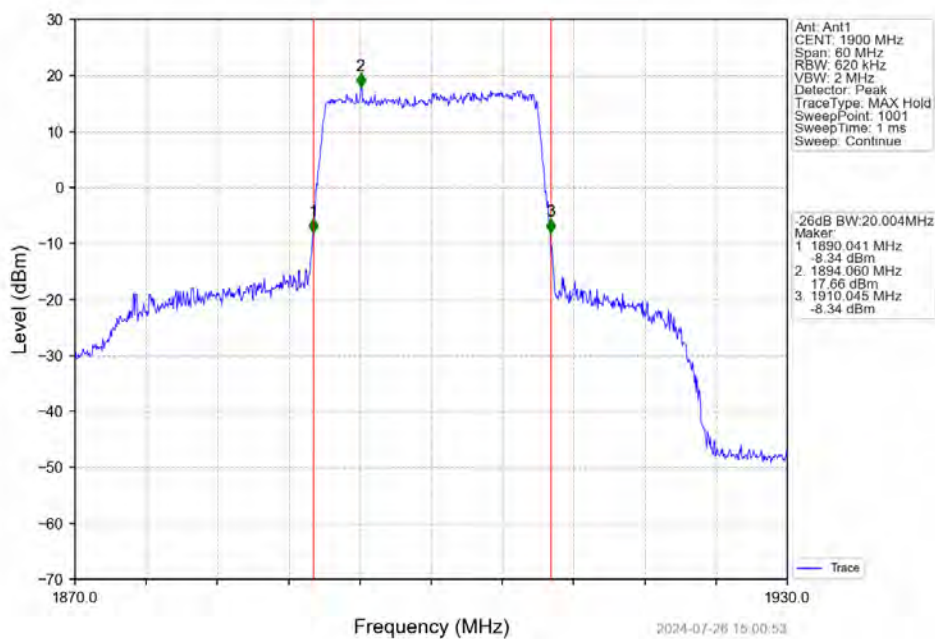




Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



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



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1850.7          | 6             | 0      | 4.20                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 4.84                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 4.38                    | <=13  | Pass    |
| 16QAM                              | 1850.7          | 6             | 0      | 4.94                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 5.52                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 5.16                    | <=13  | Pass    |

#### 5.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1851.5          | 15            | 0      | 4.25                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 4.95                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 4.54                    | <=13  | Pass    |
| 16QAM                            | 1851.5          | 15            | 0      | 4.26                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 4.96                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 4.53                    | <=13  | Pass    |

#### 5.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1852.5          | 25            | 0      | 4.71                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 5.16                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 4.95                    | <=13  | Pass    |
| 16QAM                            | 1852.5          | 25            | 0      | 5.35                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 5.76                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 5.71                    | <=13  | Pass    |

#### 5.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1855            | 50            | 0      | 4.83                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 5.23                    | <=13  | Pass    |
|                                   | 1905            | 50            | 0      | 5.21                    | <=13  | Pass    |
| 16QAM                             | 1855            | 50            | 0      | 5.59                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 5.81                    | <=13  | Pass    |

|  |      |    |   |      |      |      |
|--|------|----|---|------|------|------|
|  | 1905 | 50 | 0 | 5.96 | <=13 | Pass |
|--|------|----|---|------|------|------|

## 5.1.5 B2\_15MHz

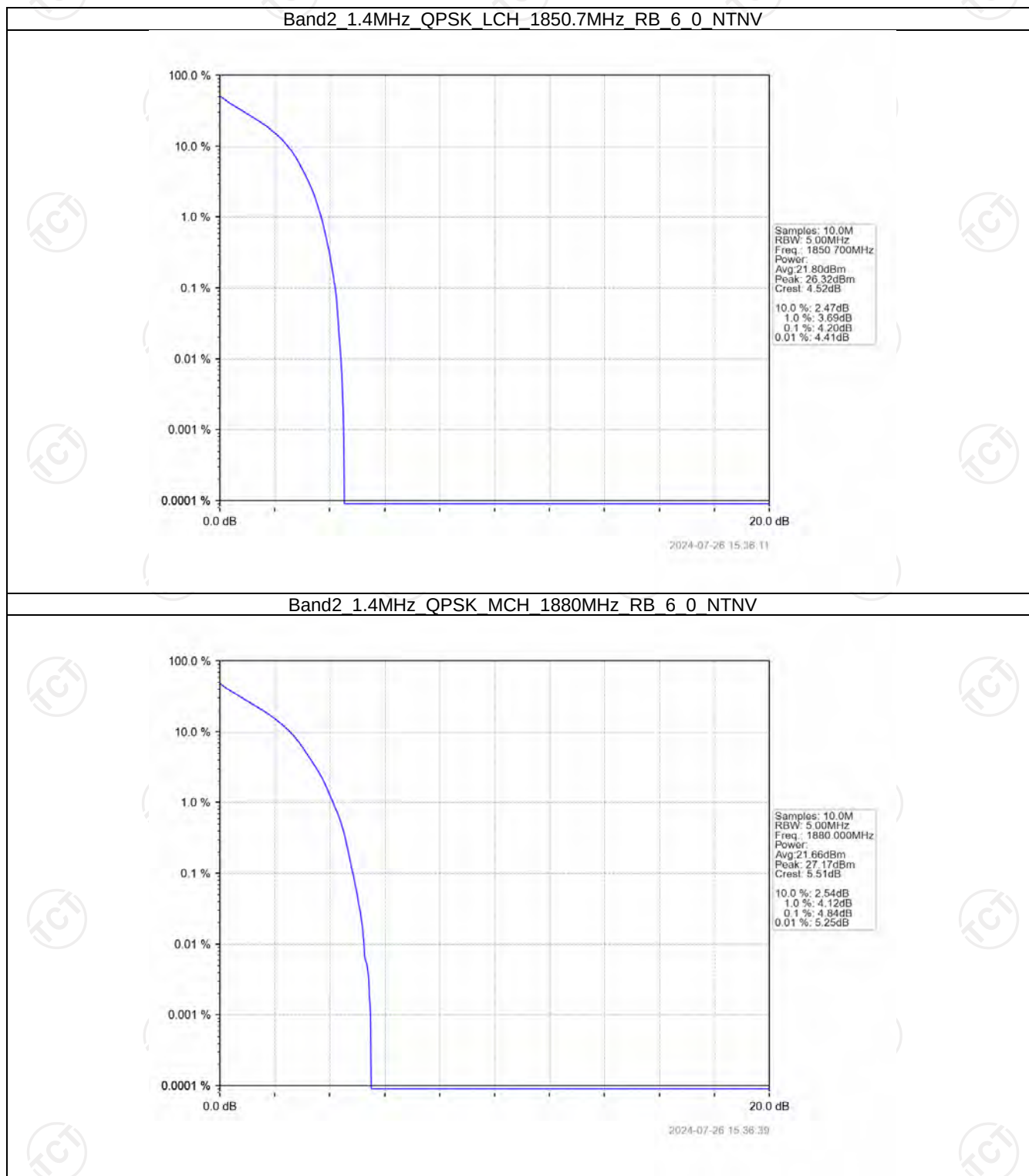
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1857.5          | 75            | 0      | 4.87                    | <=13  | Pass    |
|                                   | 1880            | 75            | 0      | 5.28                    | <=13  | Pass    |
|                                   | 1902.5          | 75            | 0      | 5.37                    | <=13  | Pass    |
| 16QAM                             | 1857.5          | 75            | 0      | 5.48                    | <=13  | Pass    |
|                                   | 1880            | 75            | 0      | 5.72                    | <=13  | Pass    |
|                                   | 1902.5          | 75            | 0      | 5.93                    | <=13  | Pass    |

## 5.1.6 B2\_20MHz

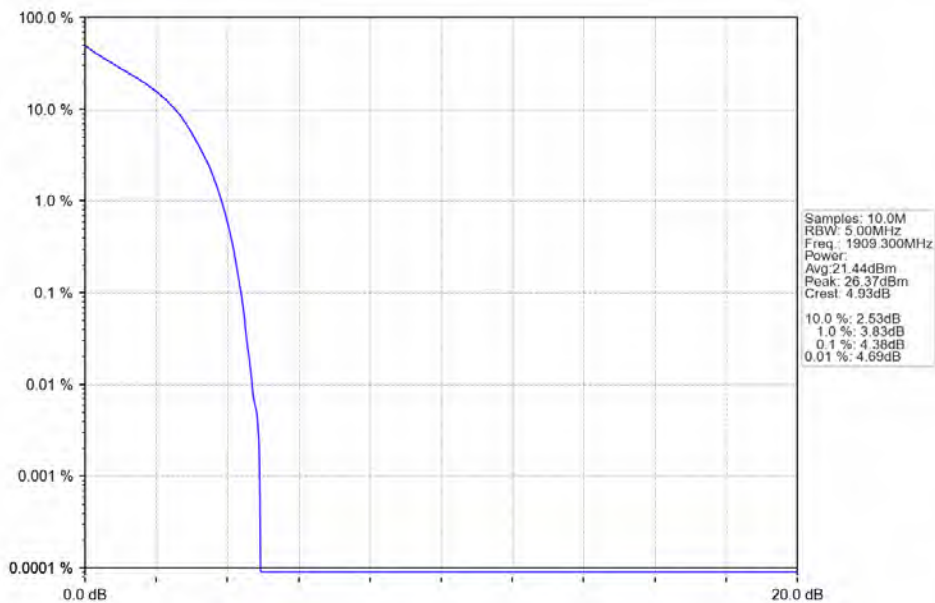
| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1860            | 100           | 0      | 5.03                    | <=13  | Pass    |
|                                   | 1880            | 100           | 0      | 5.23                    | <=13  | Pass    |
|                                   | 1900            | 100           | 0      | 5.29                    | <=13  | Pass    |
| 16QAM                             | 1860            | 100           | 0      | 5.02                    | <=13  | Pass    |
|                                   | 1880            | 100           | 0      | 5.24                    | <=13  | Pass    |
|                                   | 1900            | 100           | 0      | 5.28                    | <=13  | Pass    |

## 5.2 Test Graph

### 5.2.1 B2\_1.4MHz

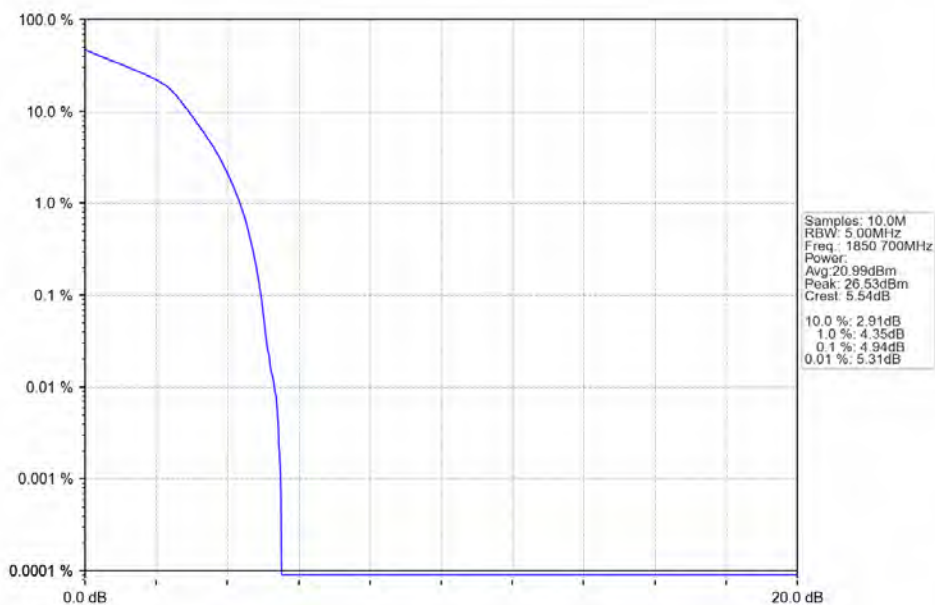


Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



2024-07-26 15:37:07

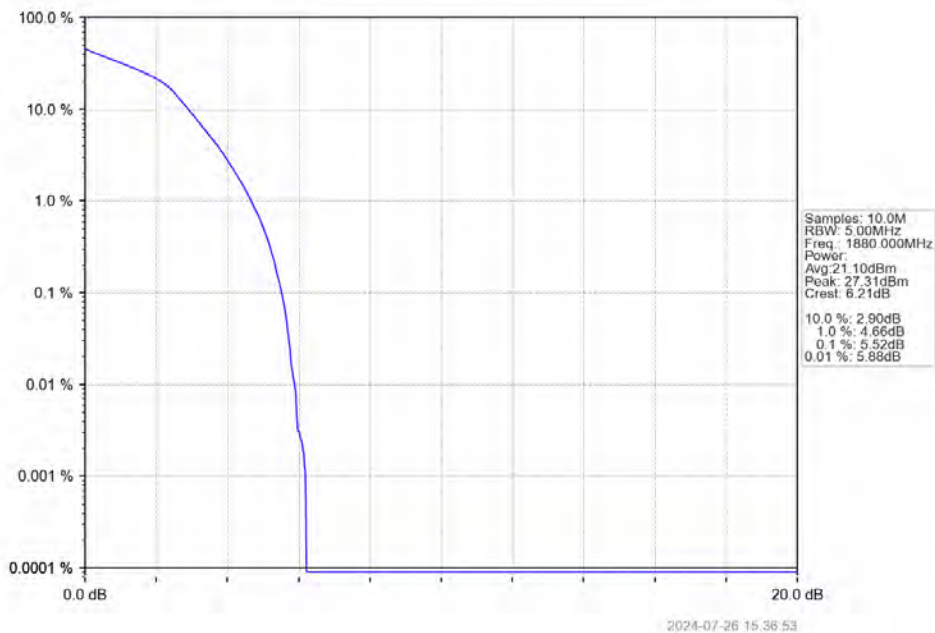
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



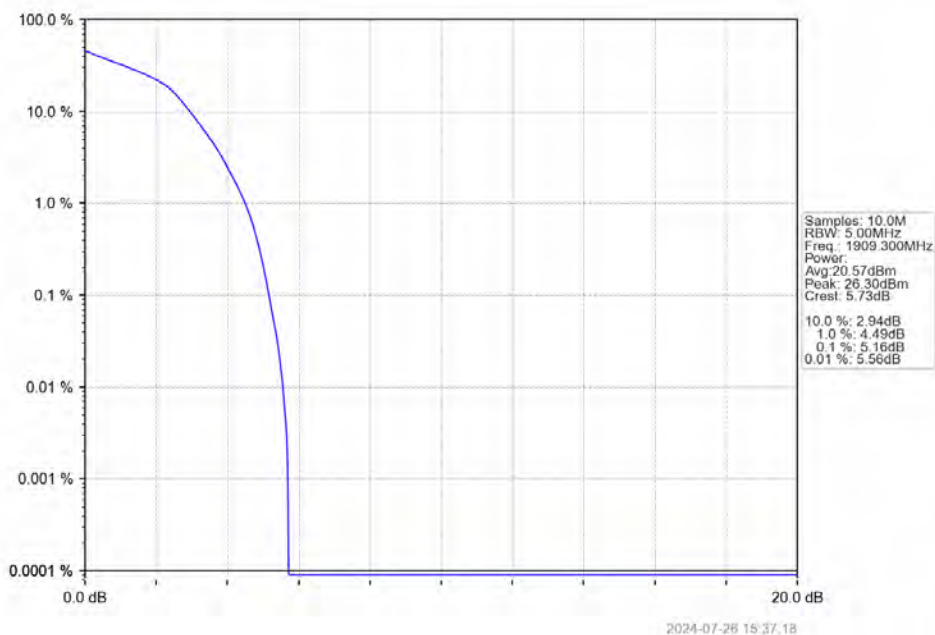
2024-07-26 15:36:24



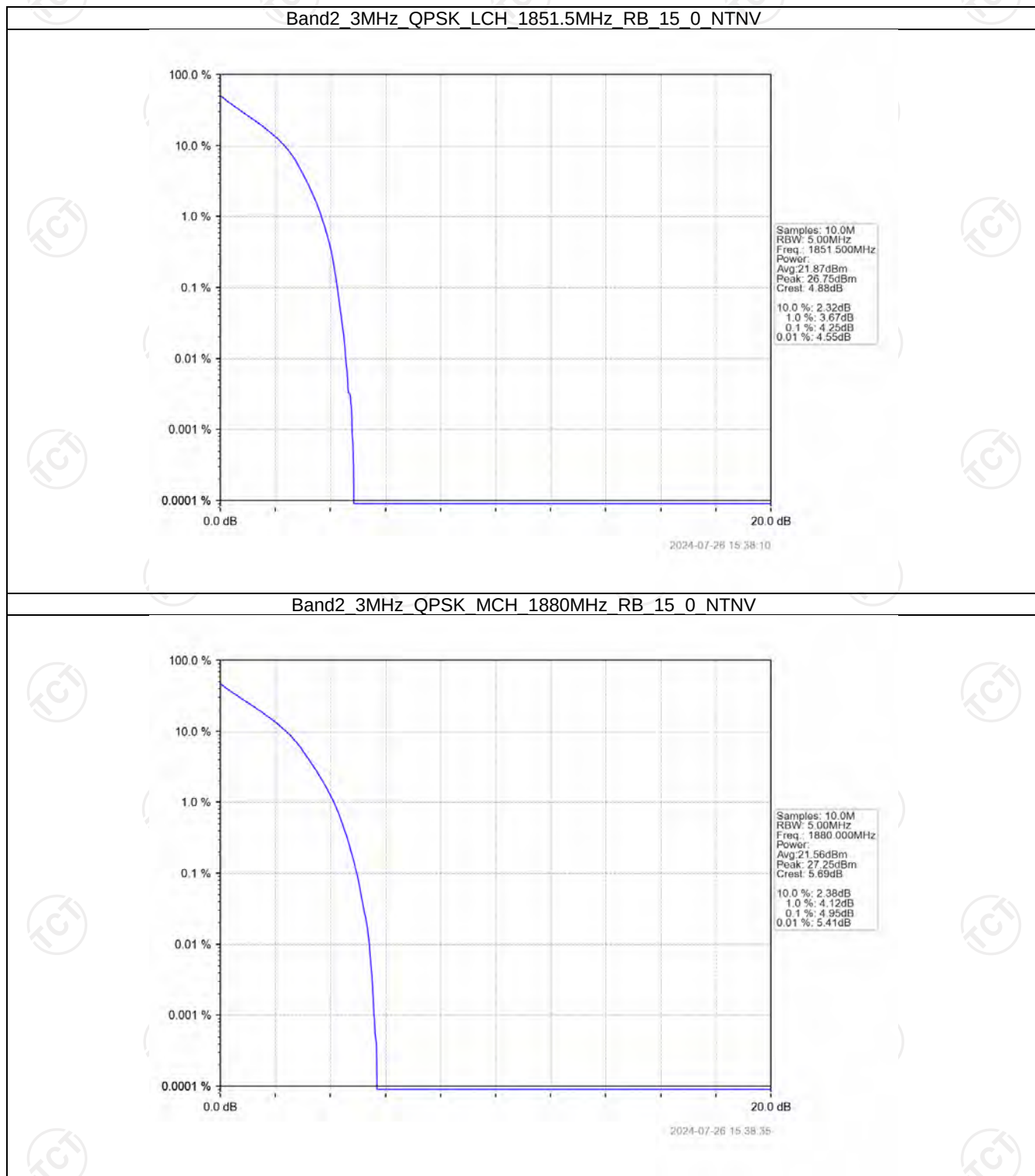
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



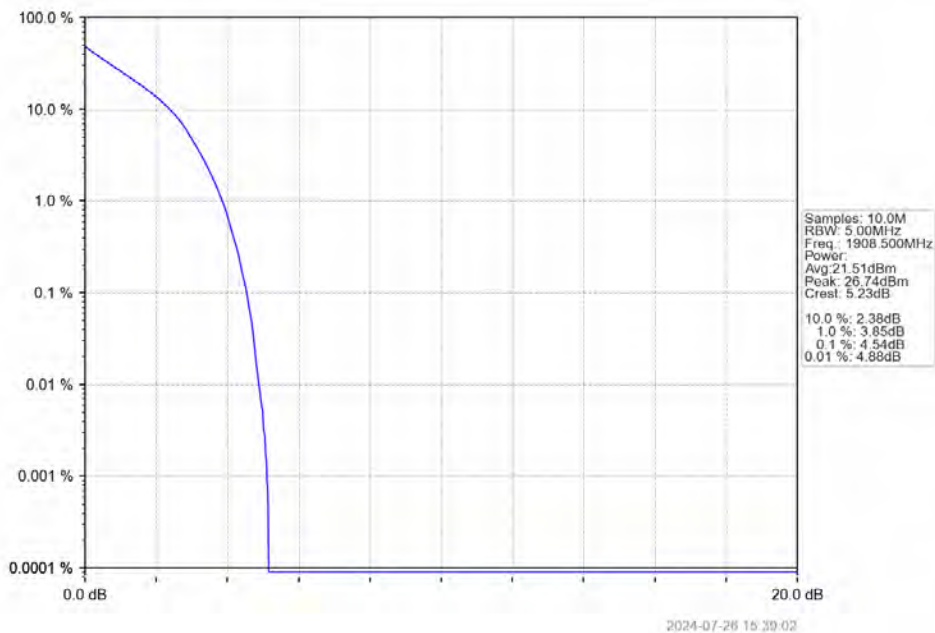
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



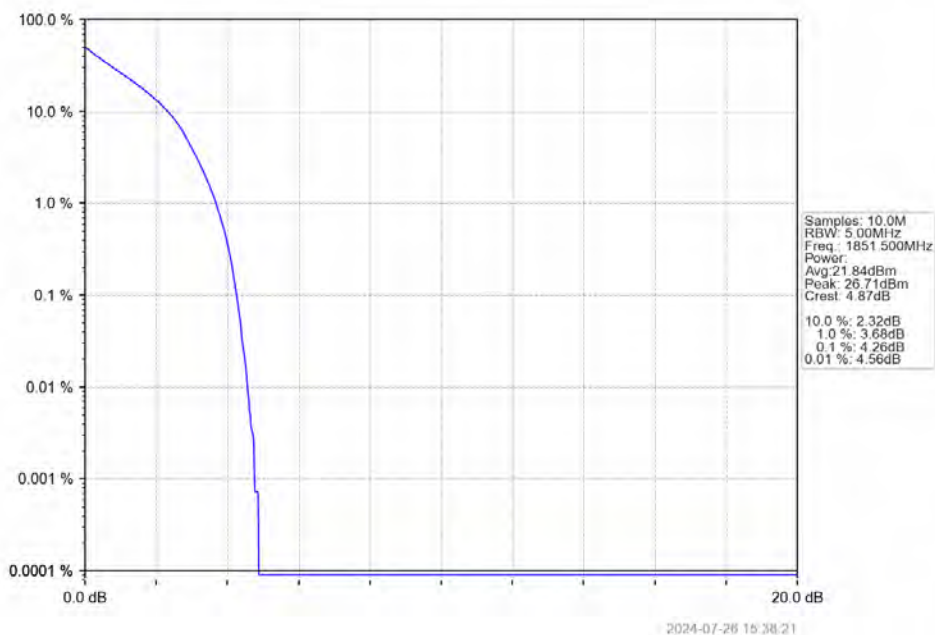
### 5.2.2 B2\_3MHz



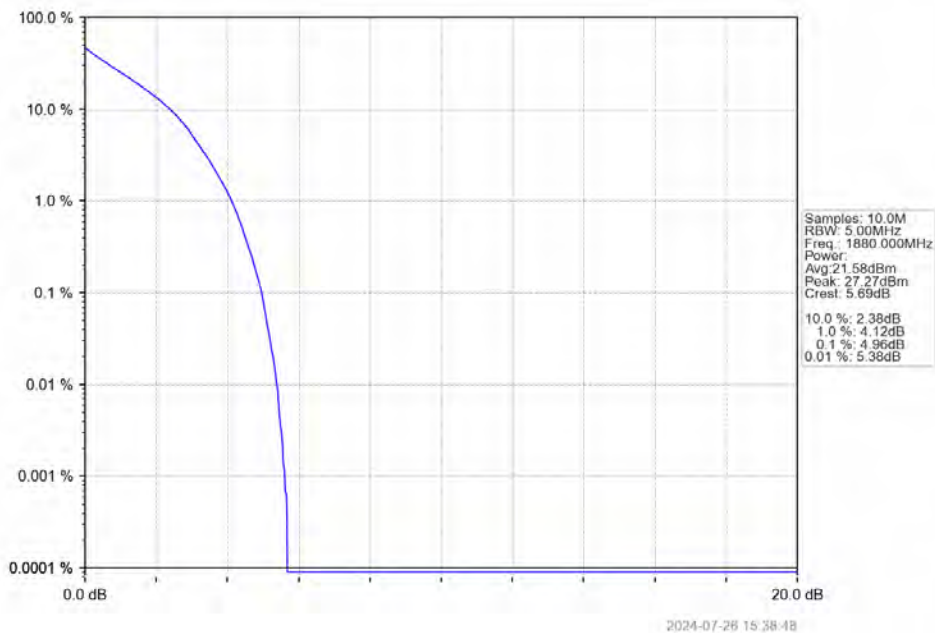
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



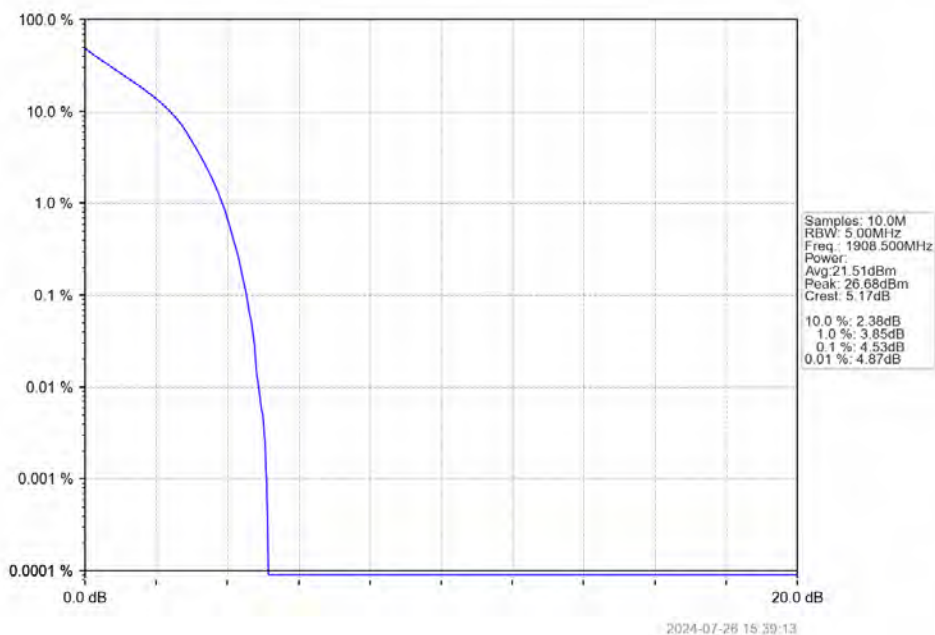
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



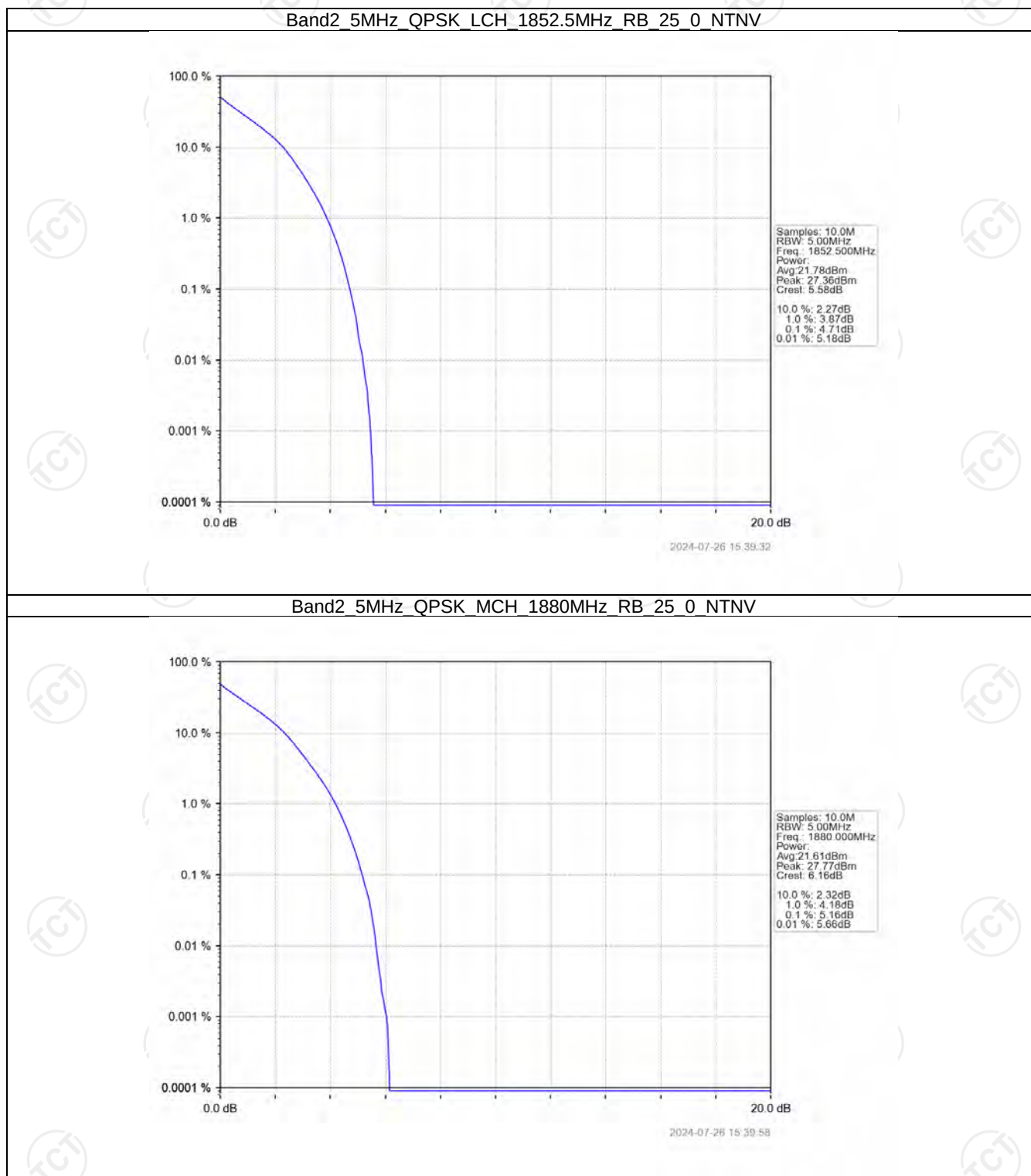
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

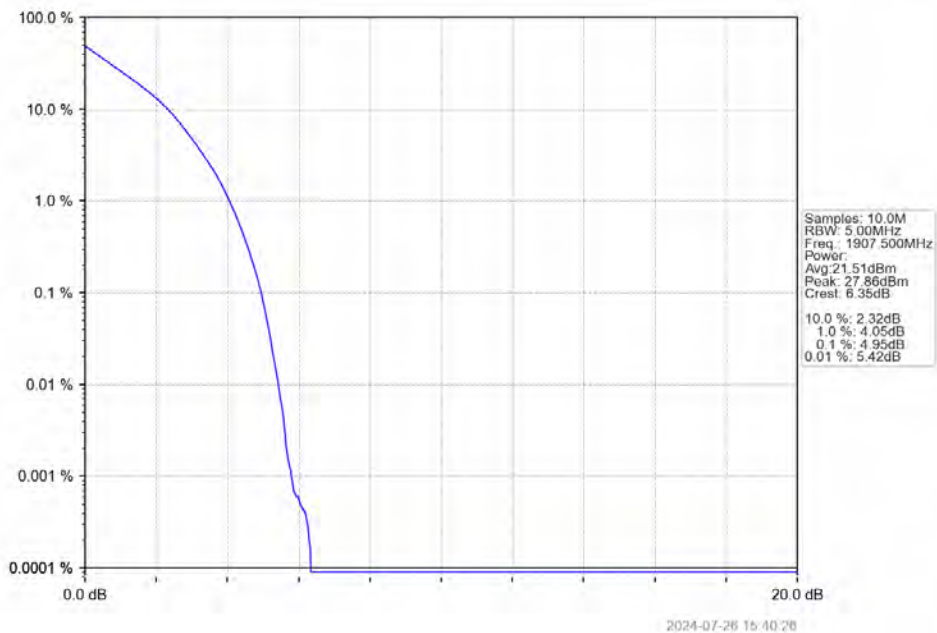


### 5.2.3 B2\_5MHz

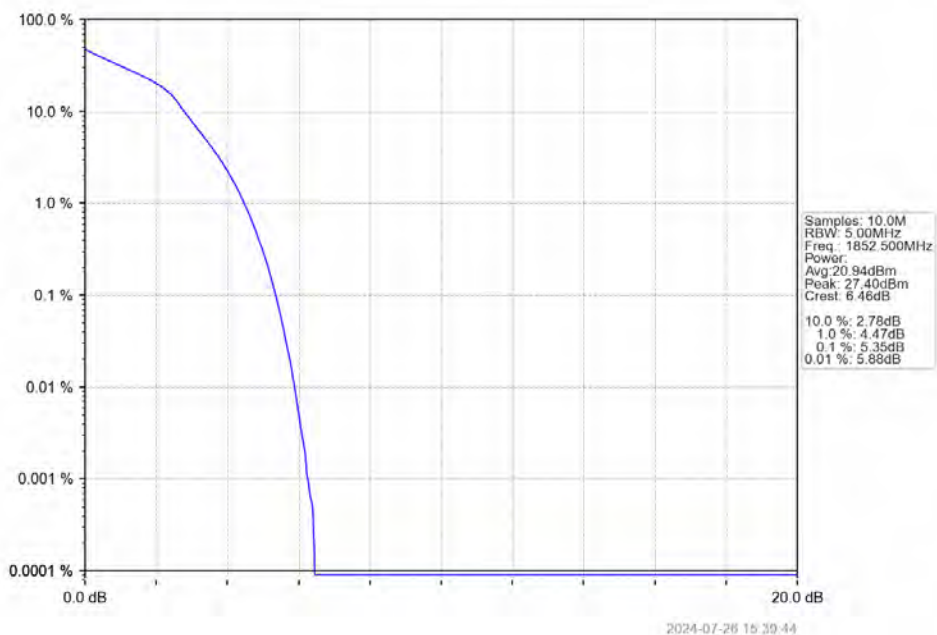




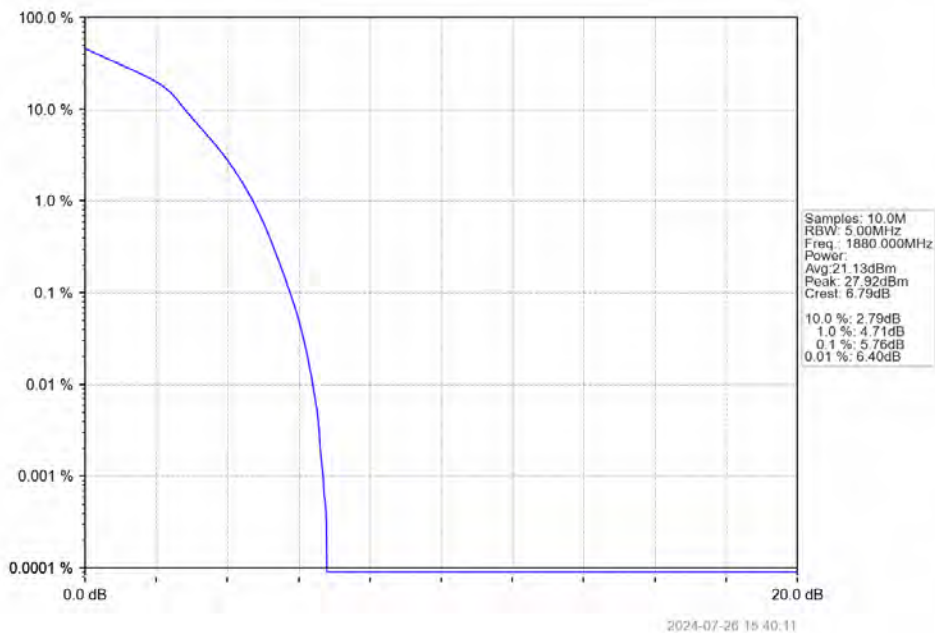
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



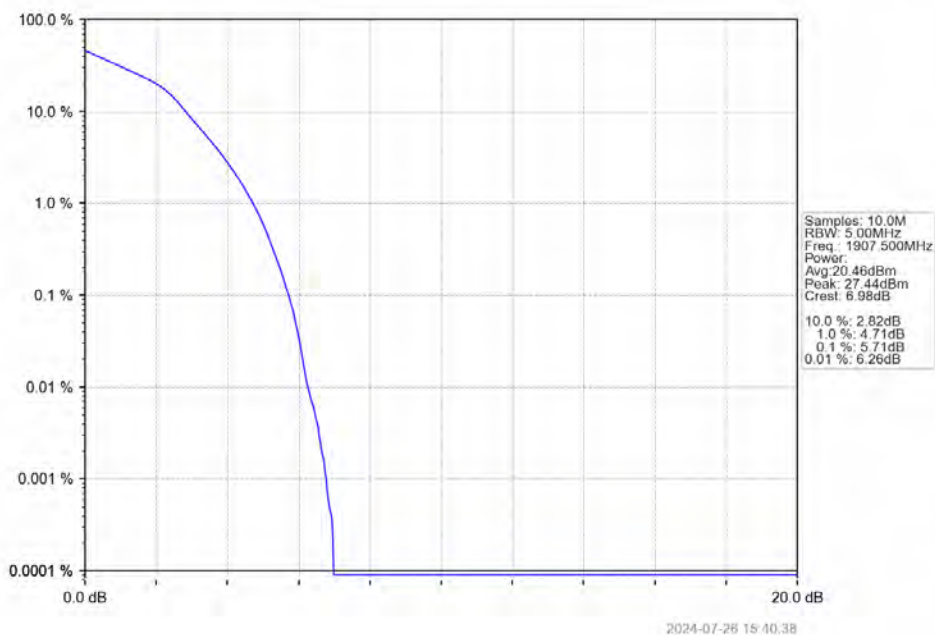
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



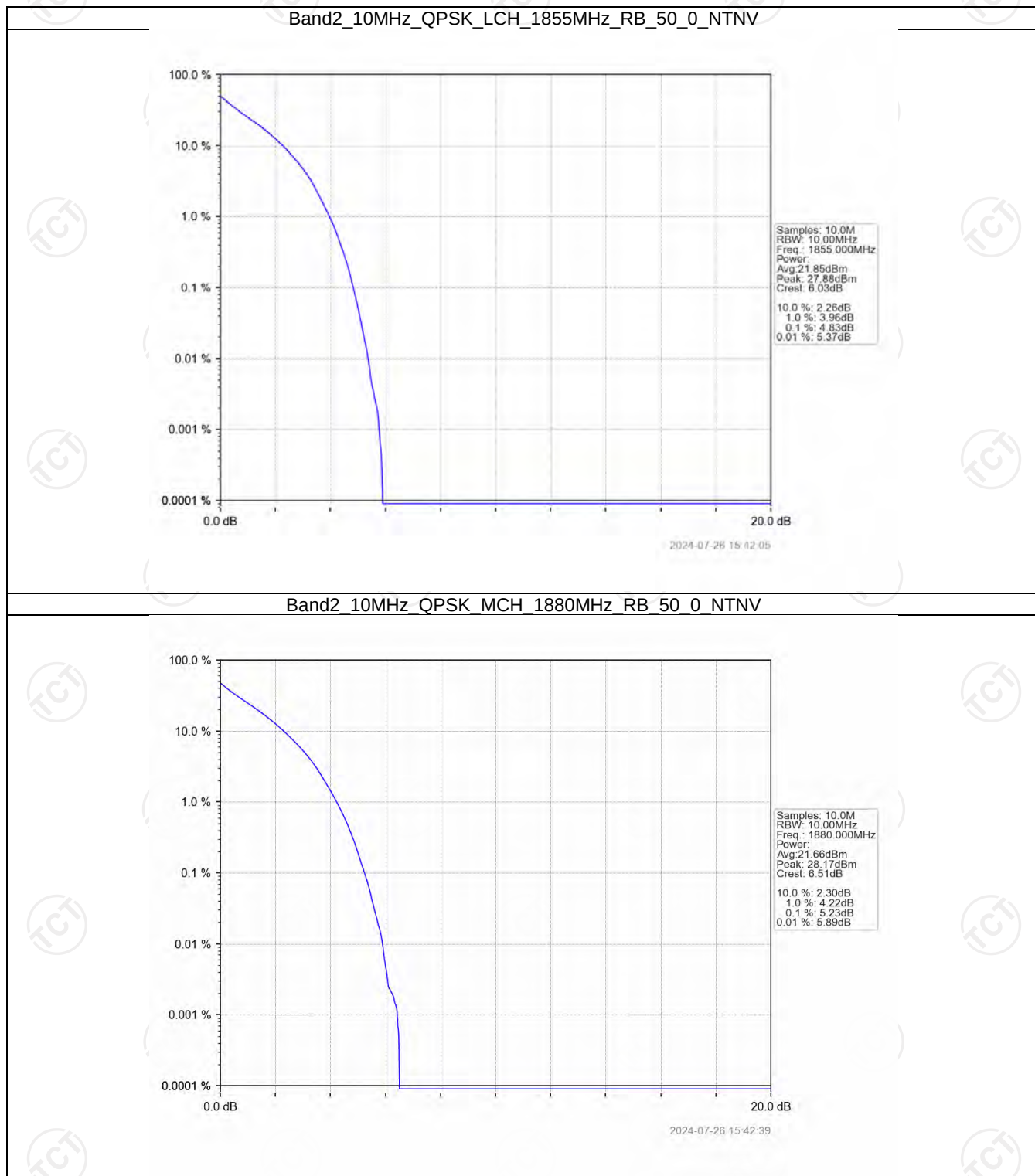
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTN



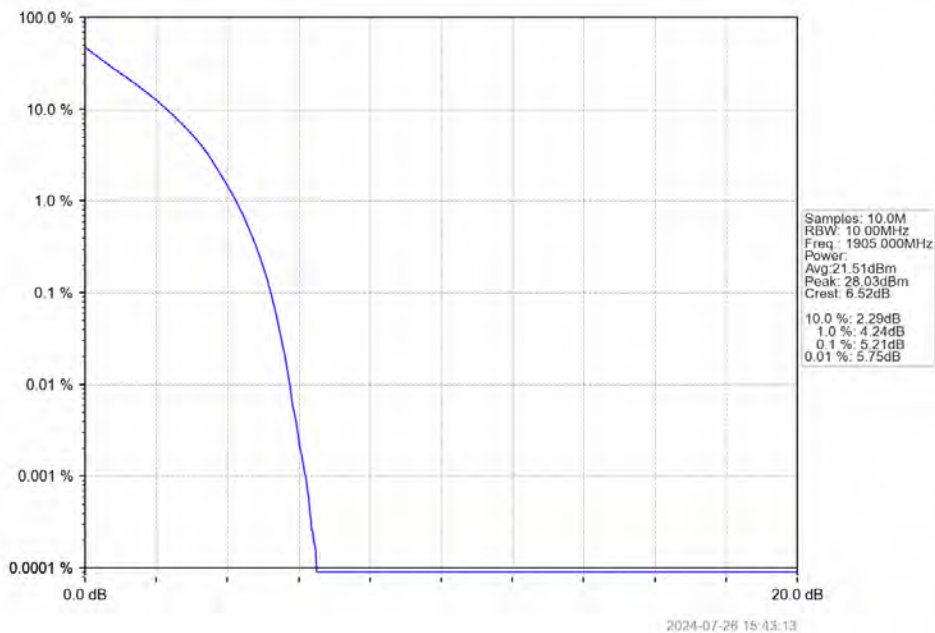
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0 NTN



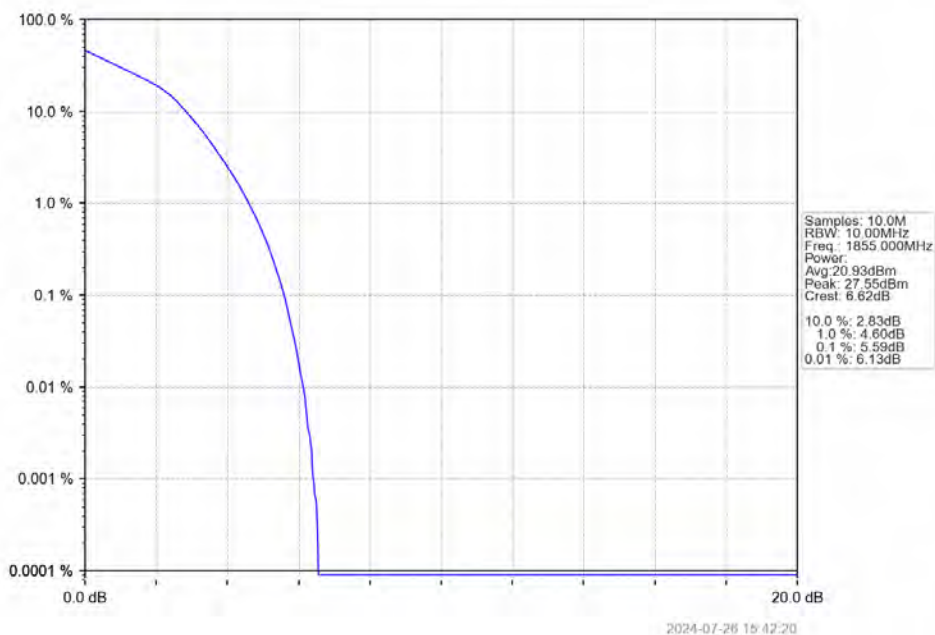
## 5.2.4 B2\_10MHz



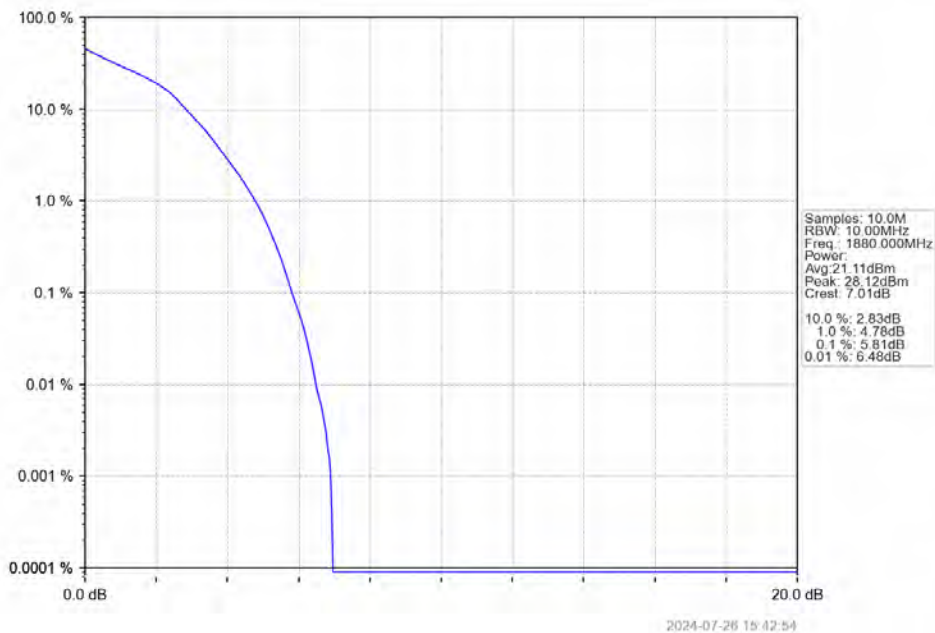
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



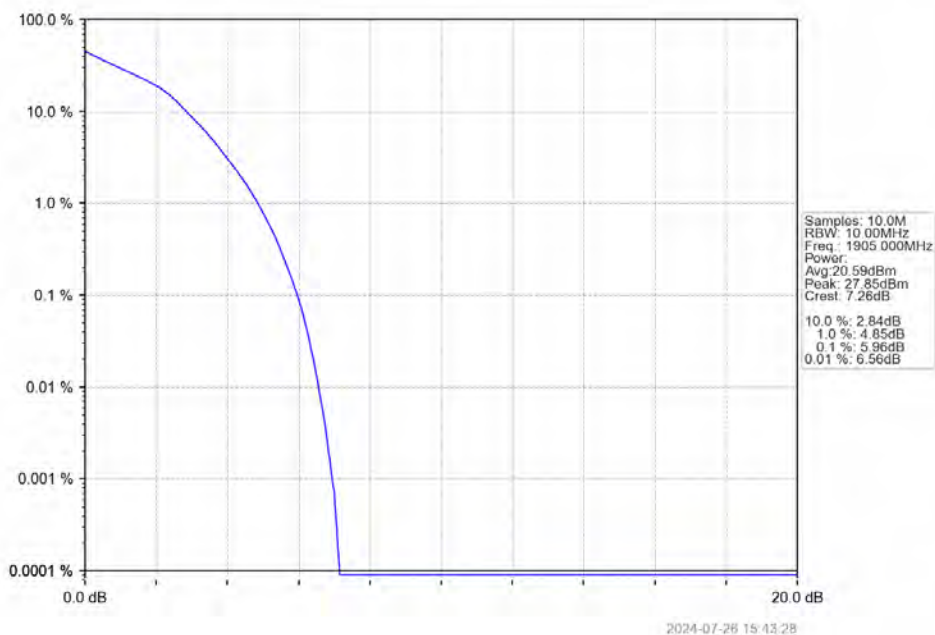
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTV

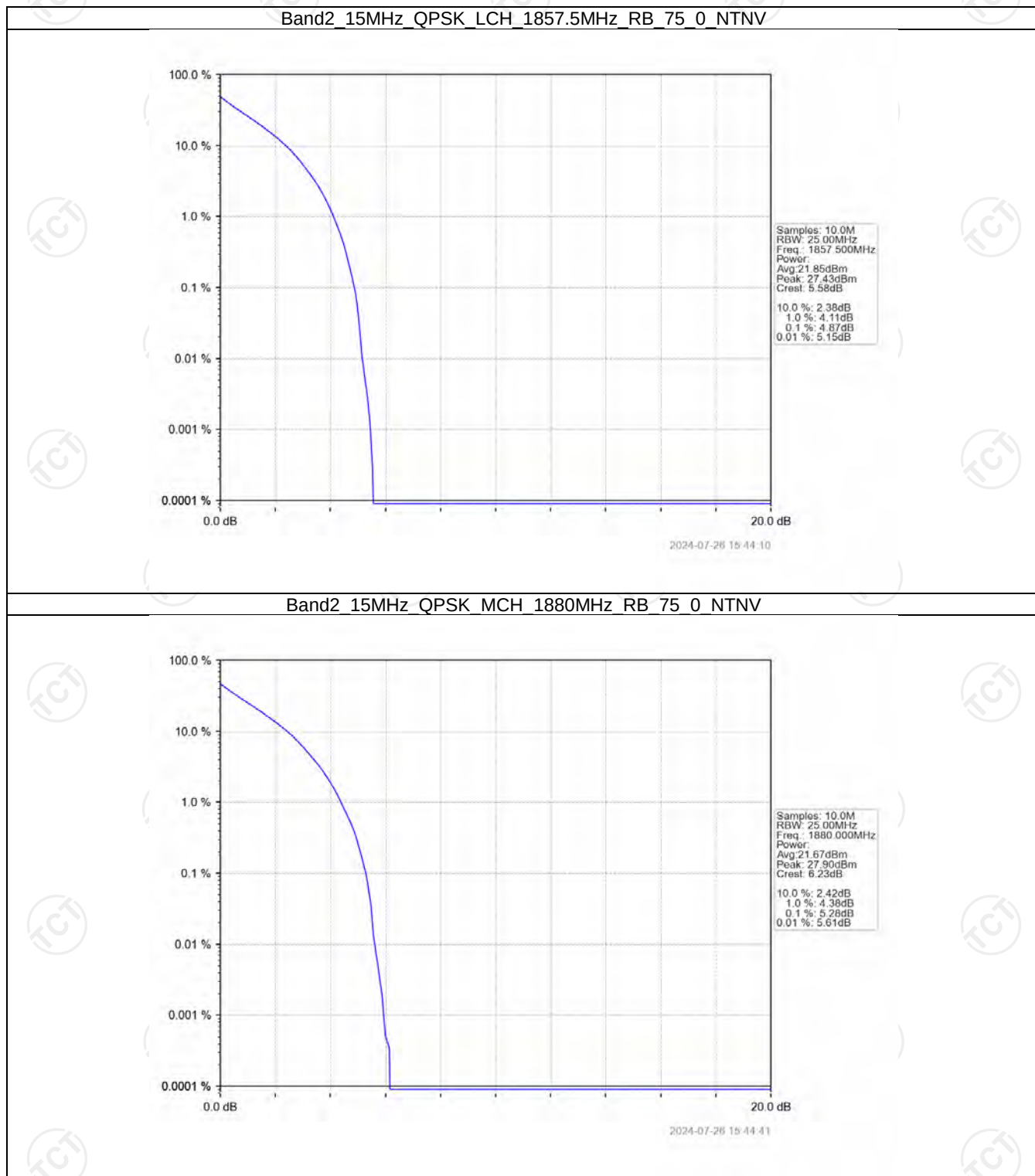


Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTV

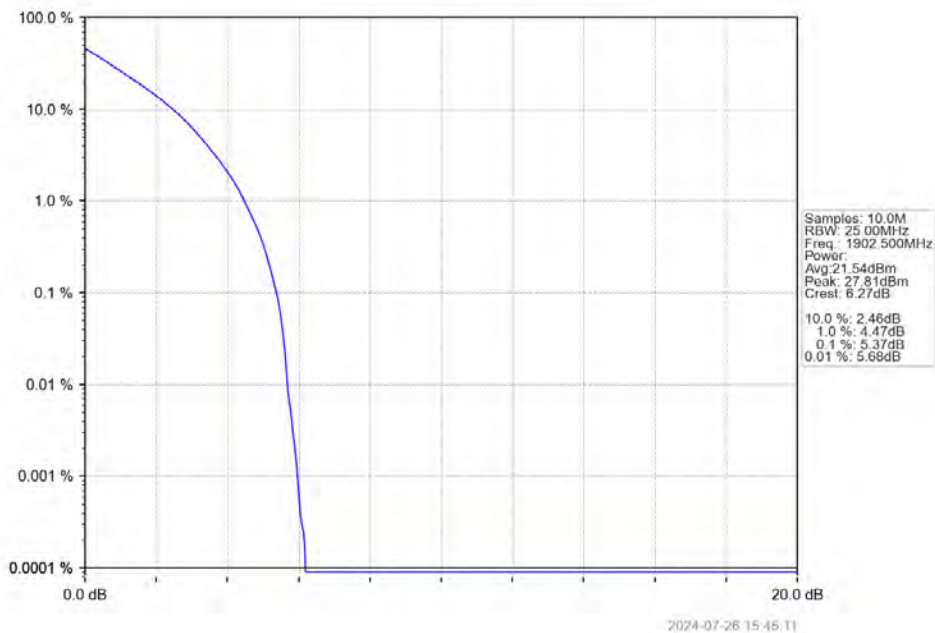




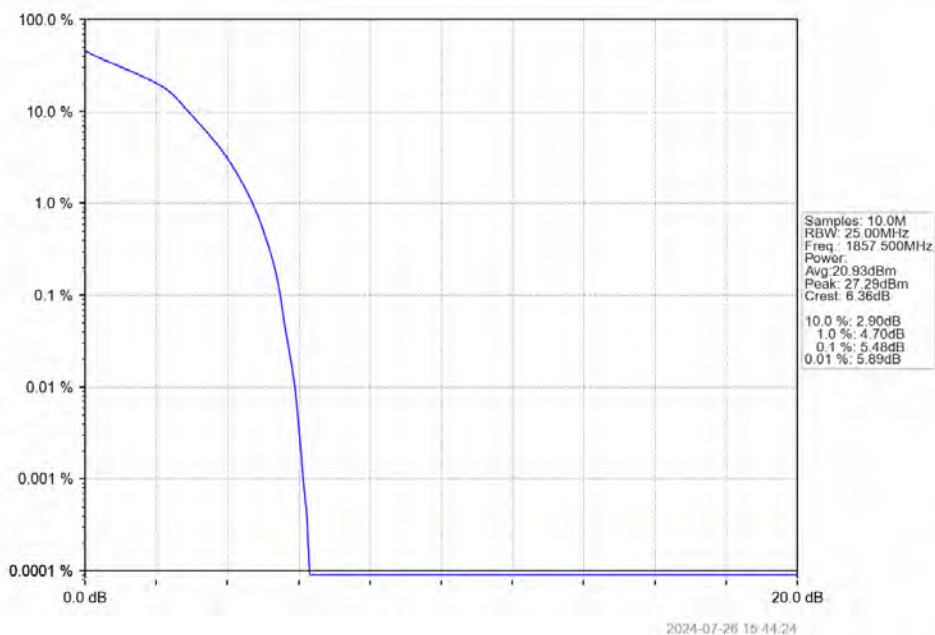
### 5.2.5 B2\_15MHz



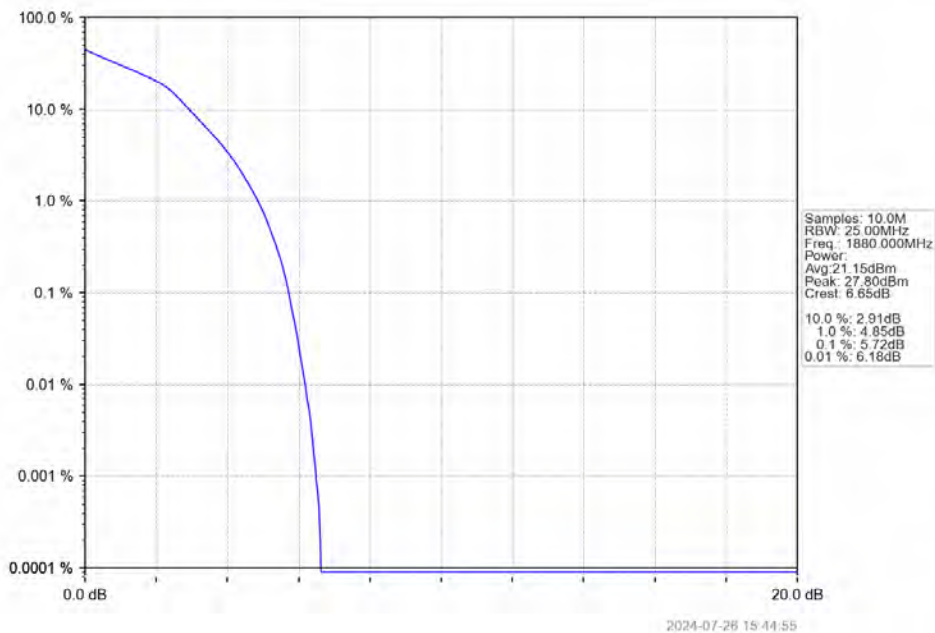
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV



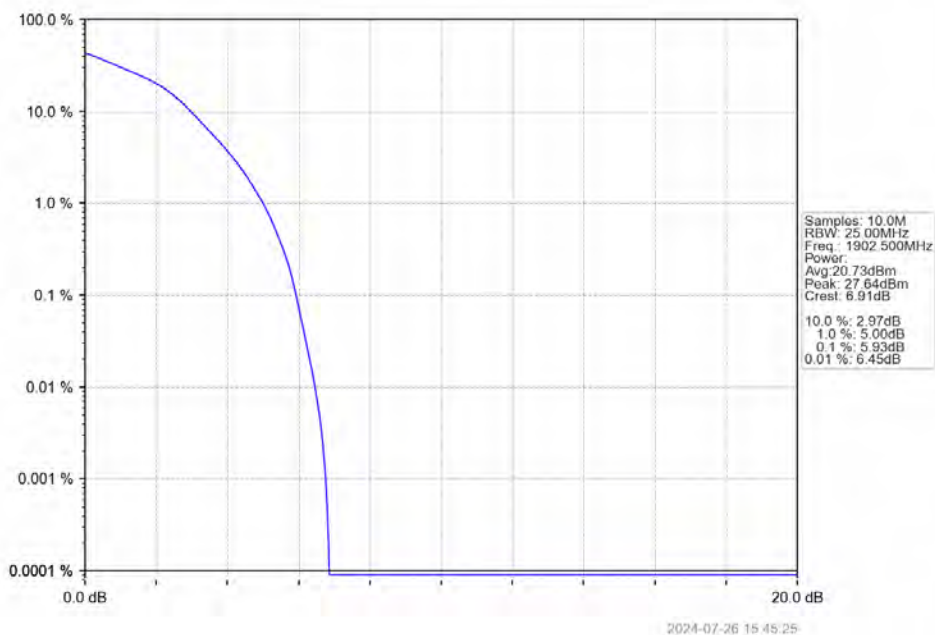
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



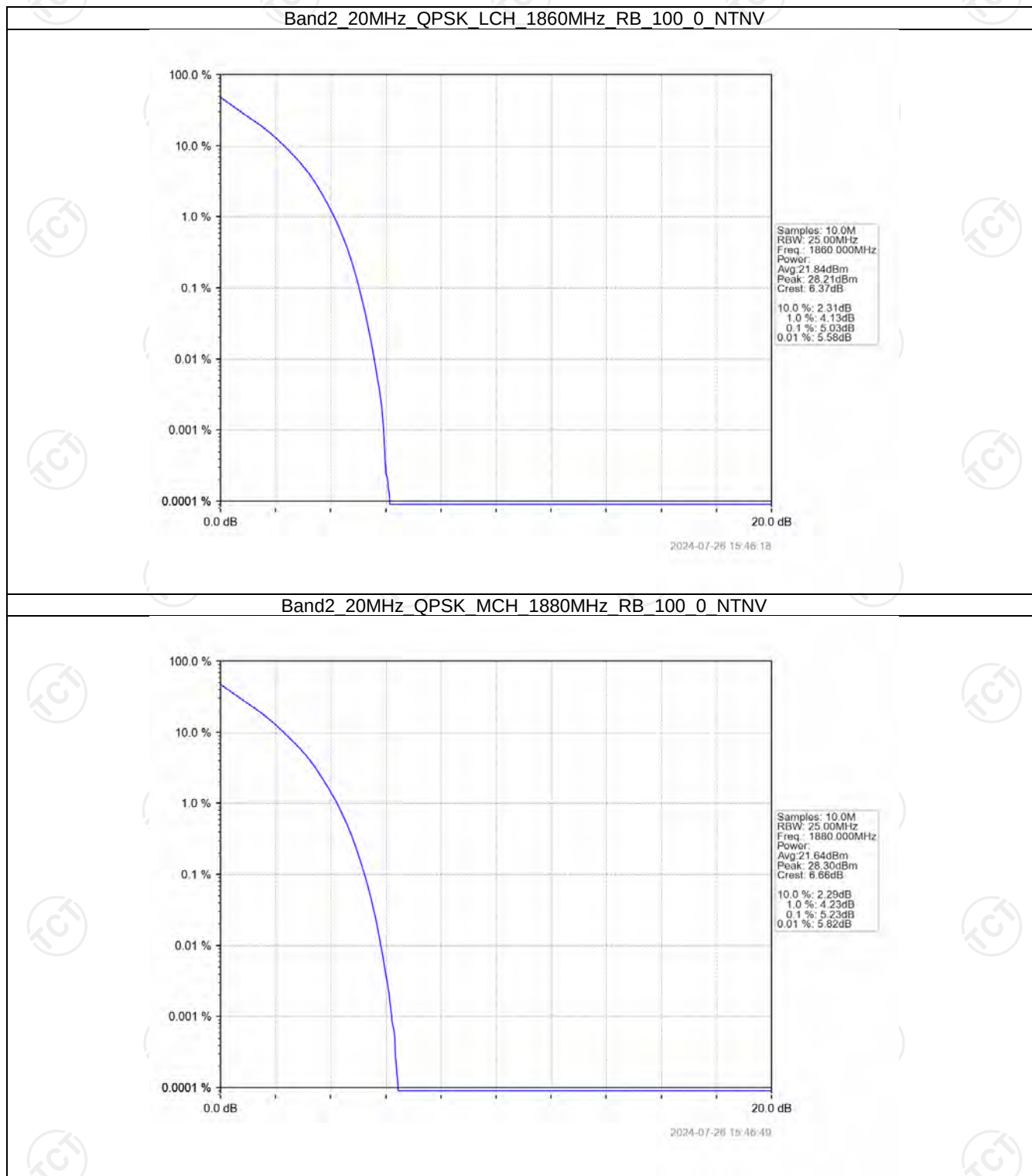
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTV



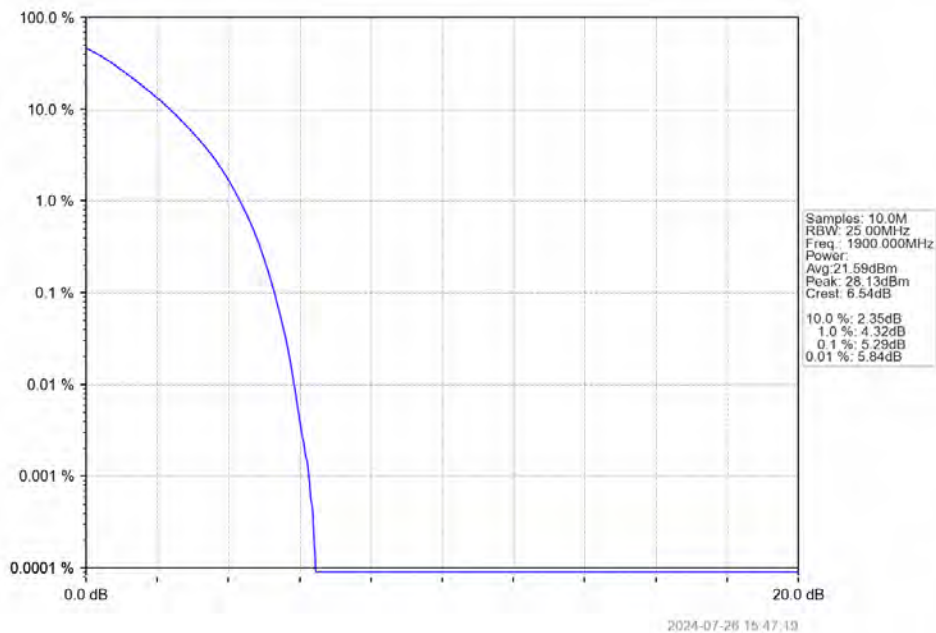
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTV



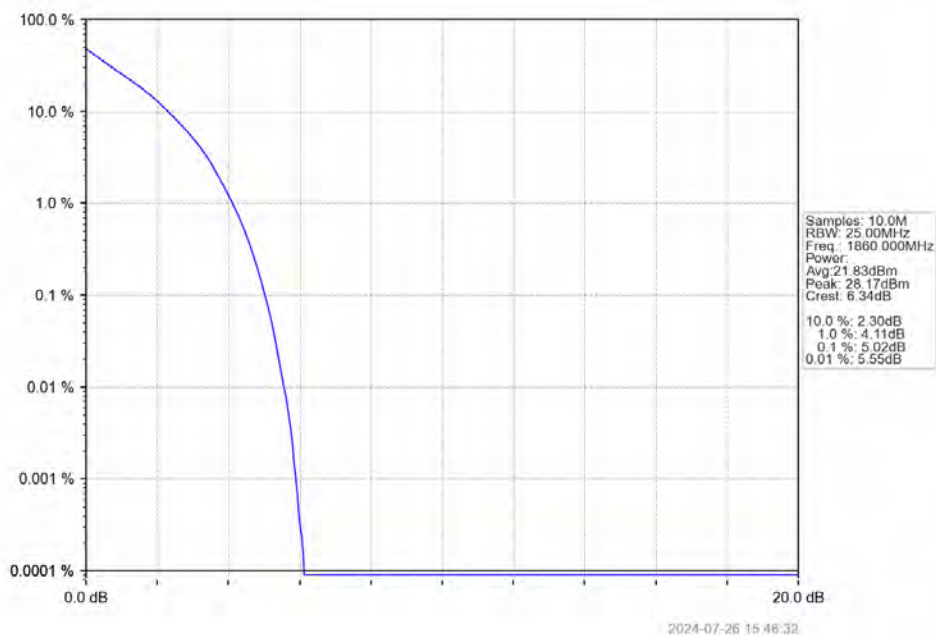
## 5.2.6 B2\_20MHz



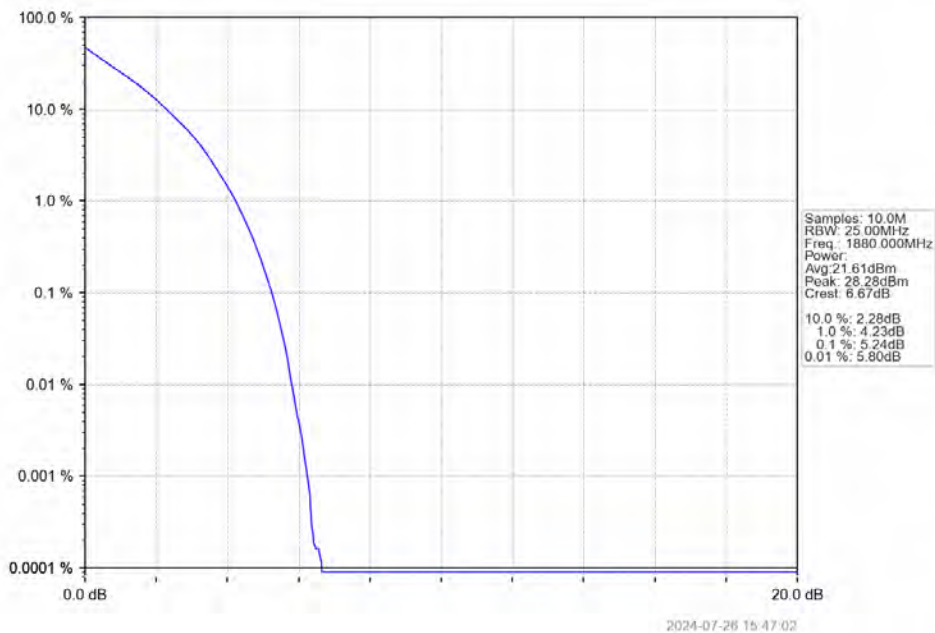
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



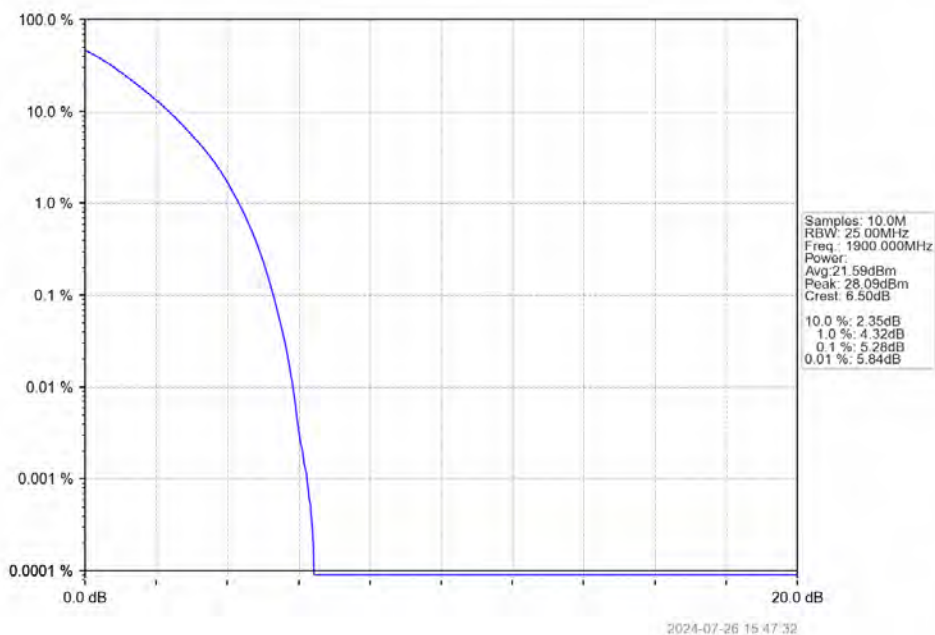
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



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



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





## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |

|  |        |    |    |                     |      |
|--|--------|----|----|---------------------|------|
|  | 1880   | 25 | 0  | Refer To Test Graph | Pass |
|  |        | 1  | 0  | Refer To Test Graph | Pass |
|  | 1907.5 | 1  | 0  | Refer To Test Graph | Pass |
|  |        |    | 24 | Refer To Test Graph | Pass |
|  |        | 25 | 0  | Refer To Test Graph | Pass |

#### 6.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

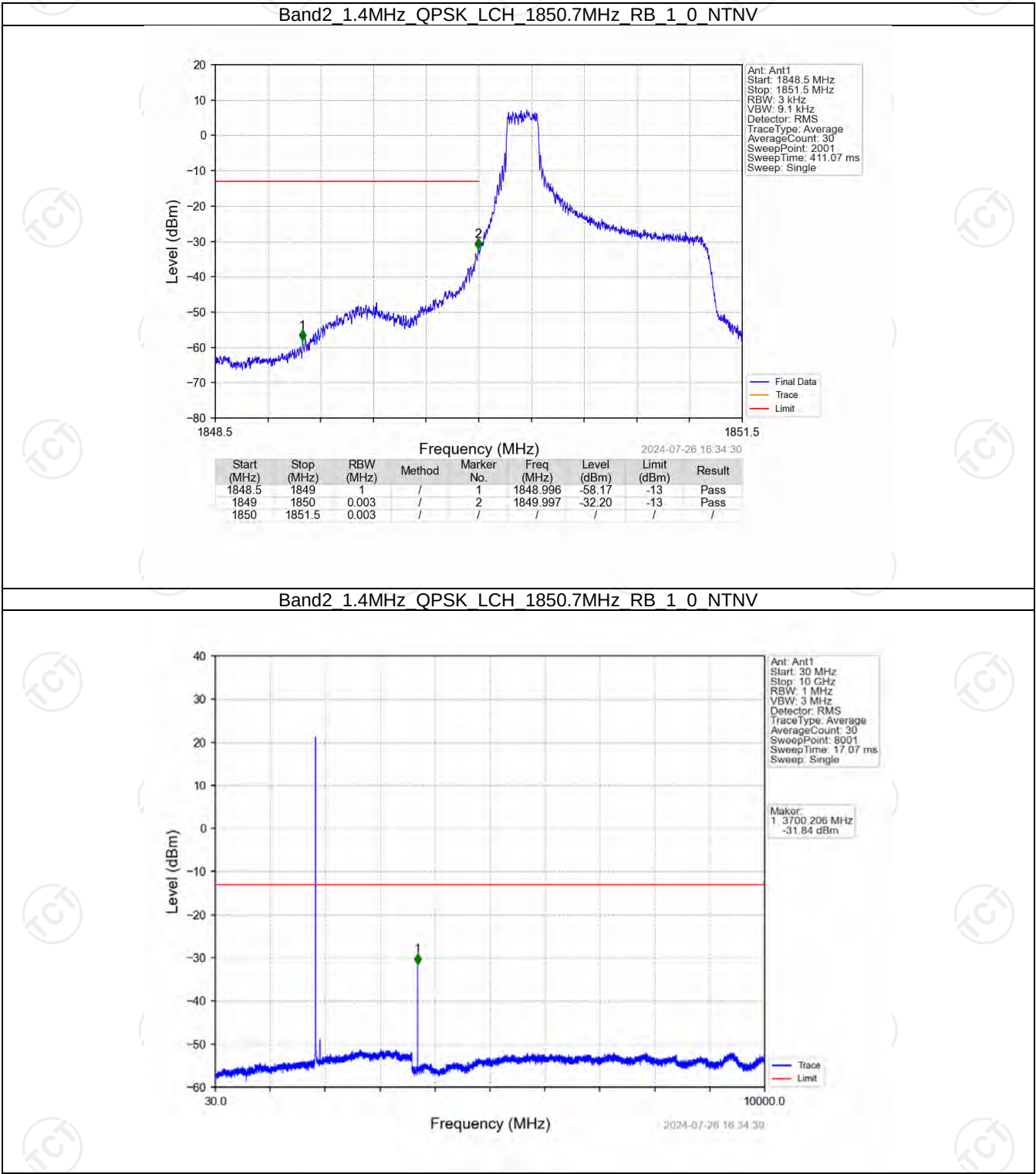
#### 6.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1900            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |

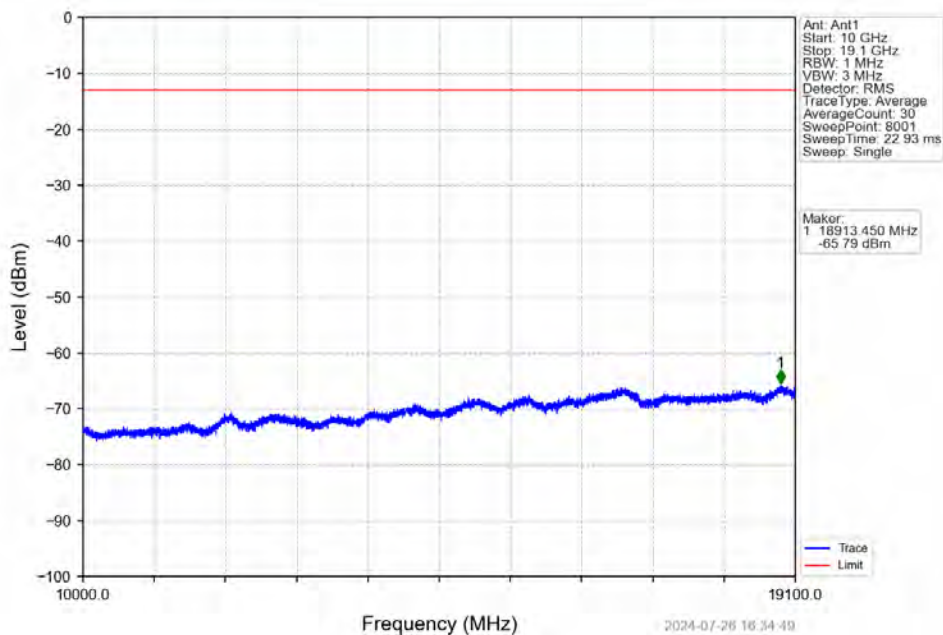
|  |      |     |    |                     |      |
|--|------|-----|----|---------------------|------|
|  |      | 100 | 0  | Refer To Test Graph | Pass |
|  | 1880 | 1   | 0  | Refer To Test Graph | Pass |
|  | 1900 | 1   | 0  | Refer To Test Graph | Pass |
|  |      |     | 99 | Refer To Test Graph | Pass |
|  |      | 100 | 0  | Refer To Test Graph | Pass |

6.2 Test Graph

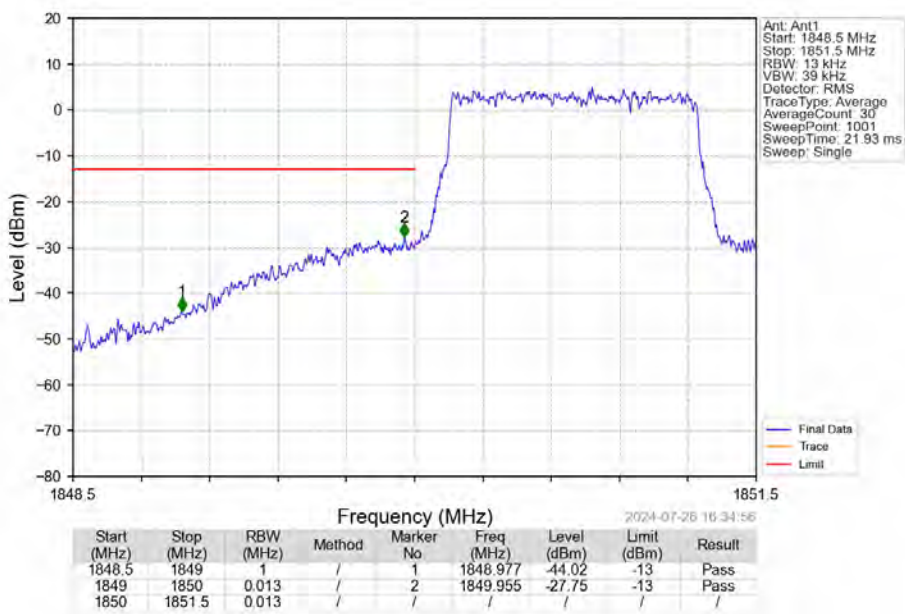
6.2.1 B2\_1.4MHz



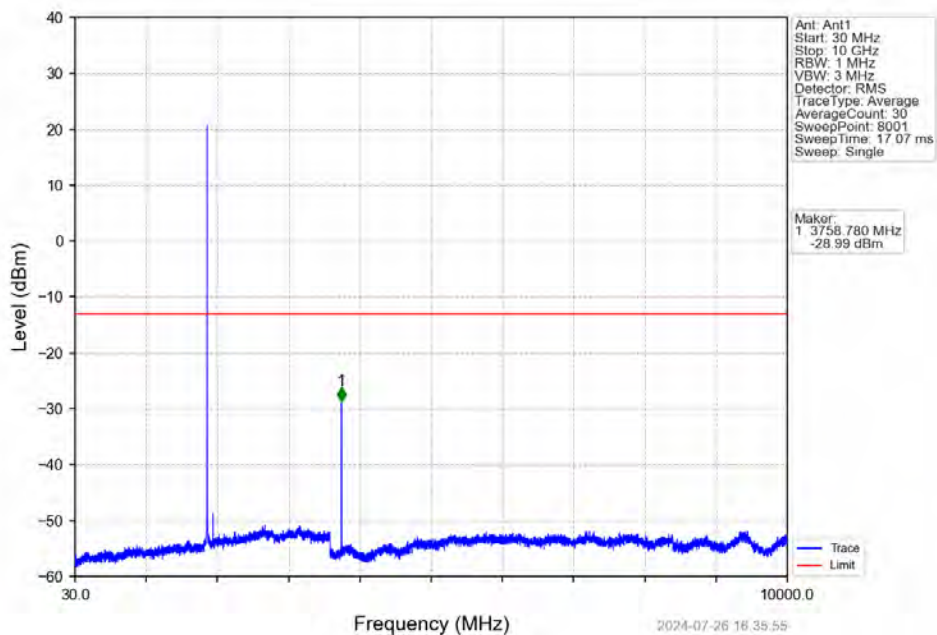
Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV



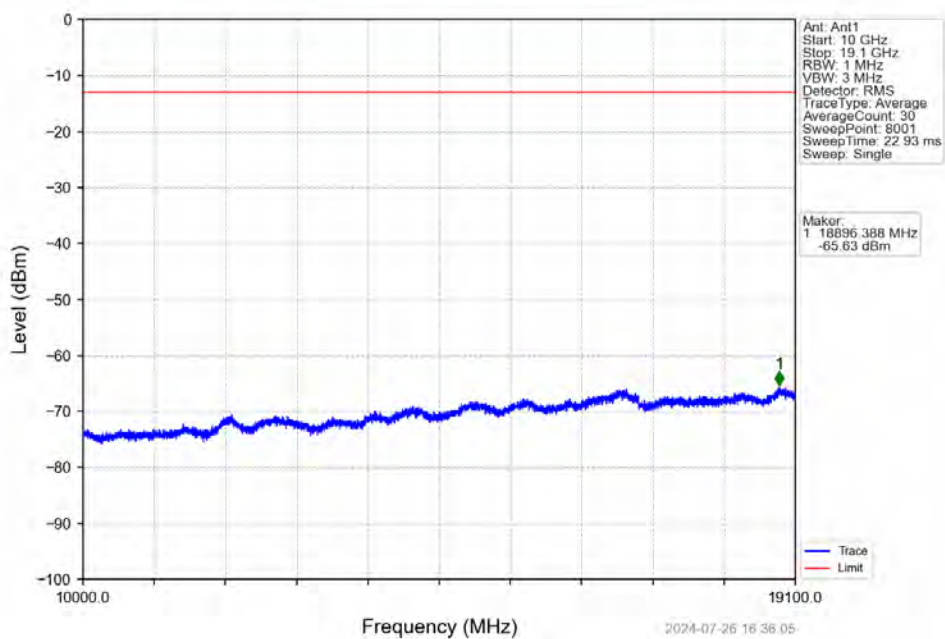
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV

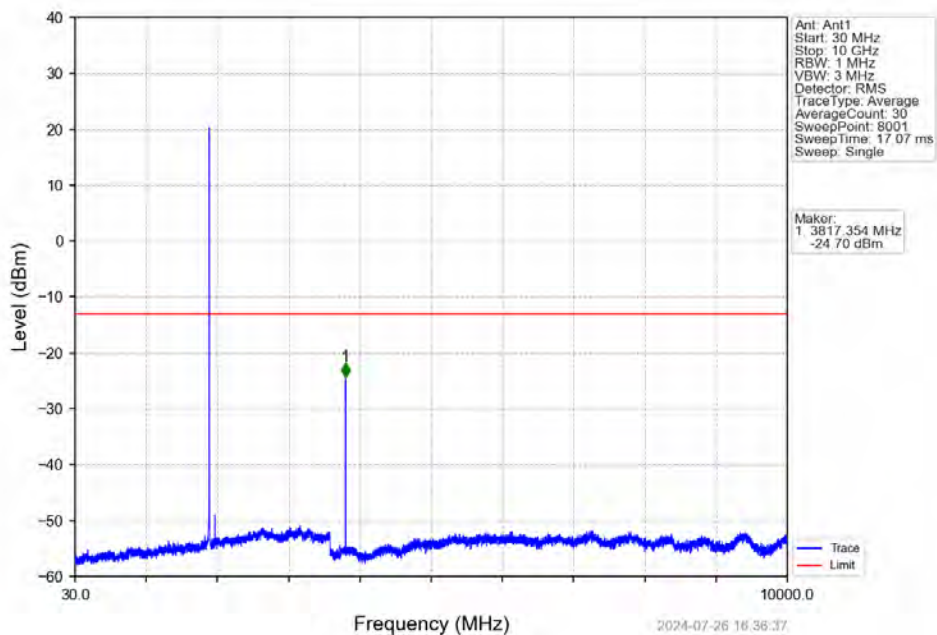


Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTNV

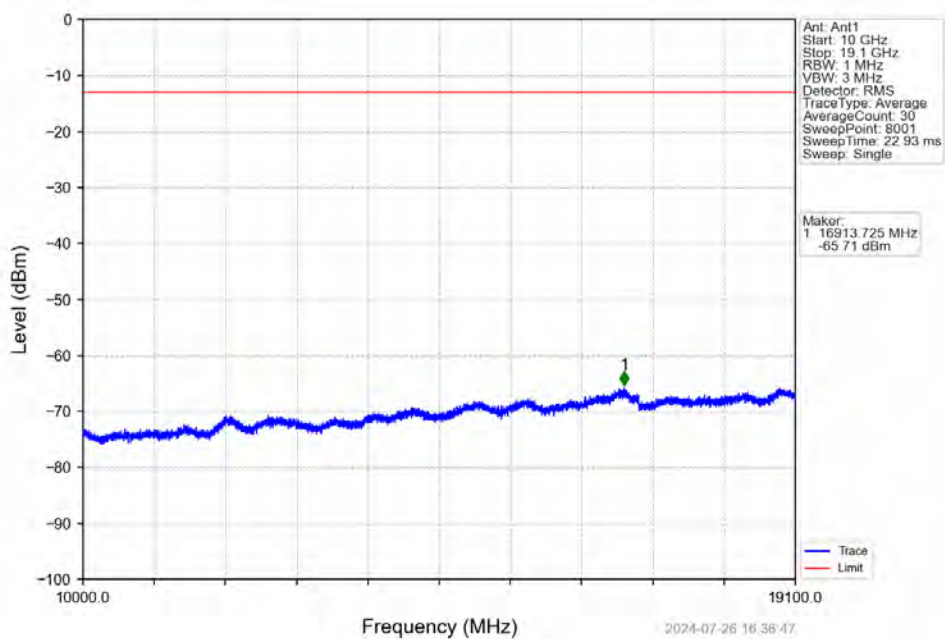




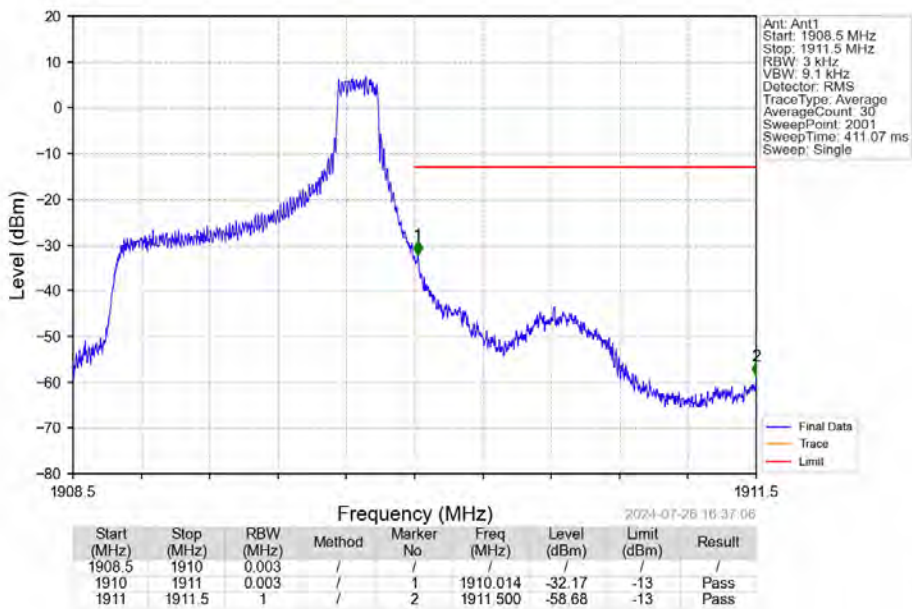
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



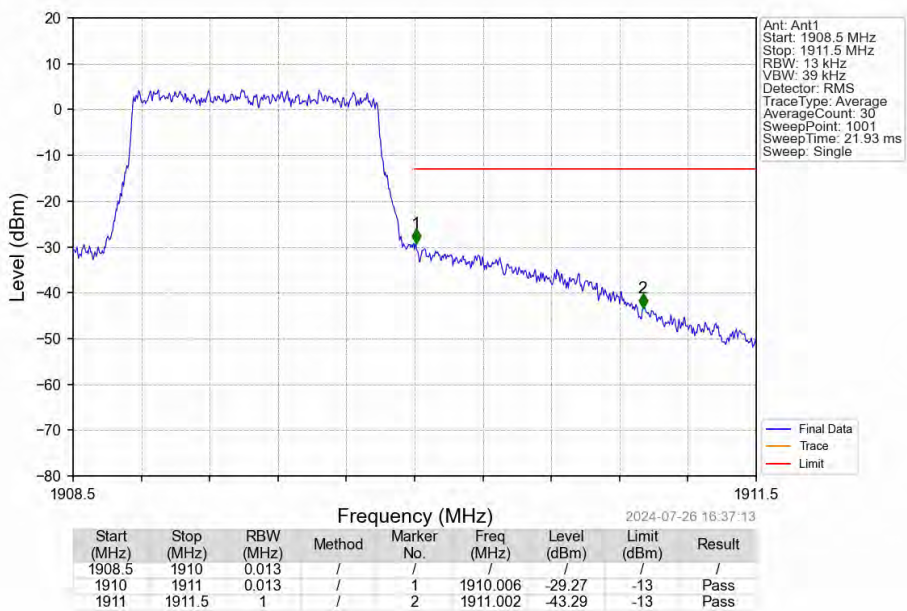
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



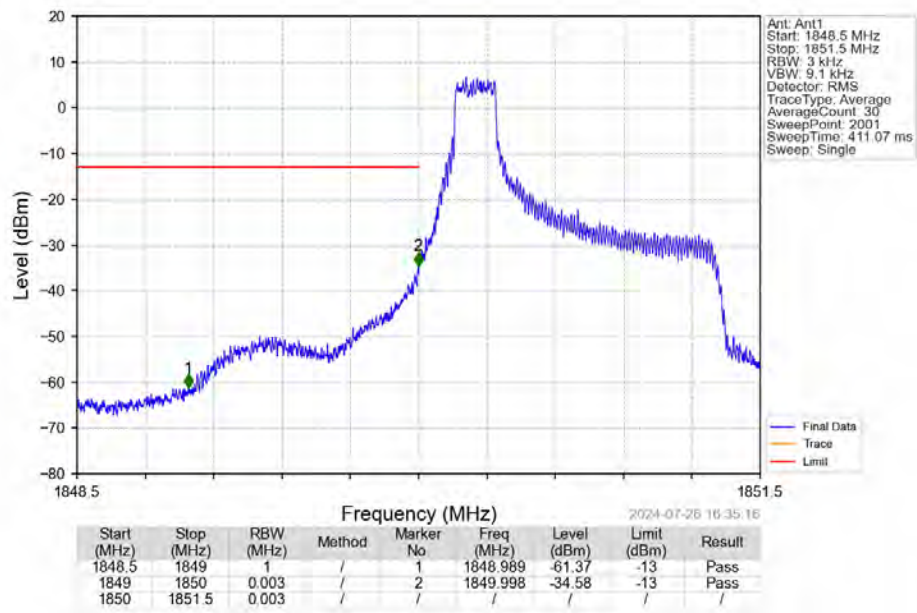
## Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV



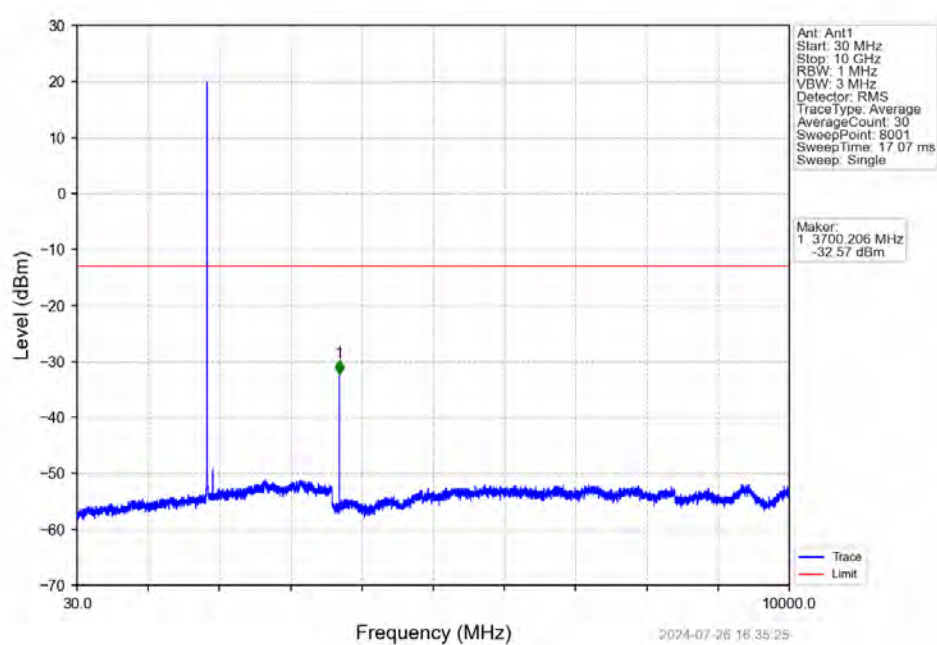
## Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



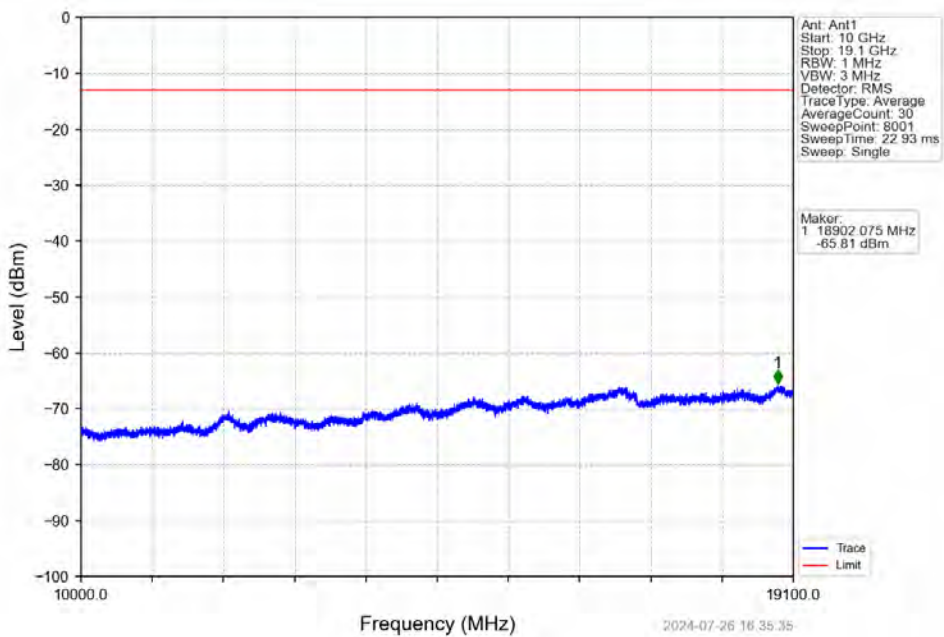
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



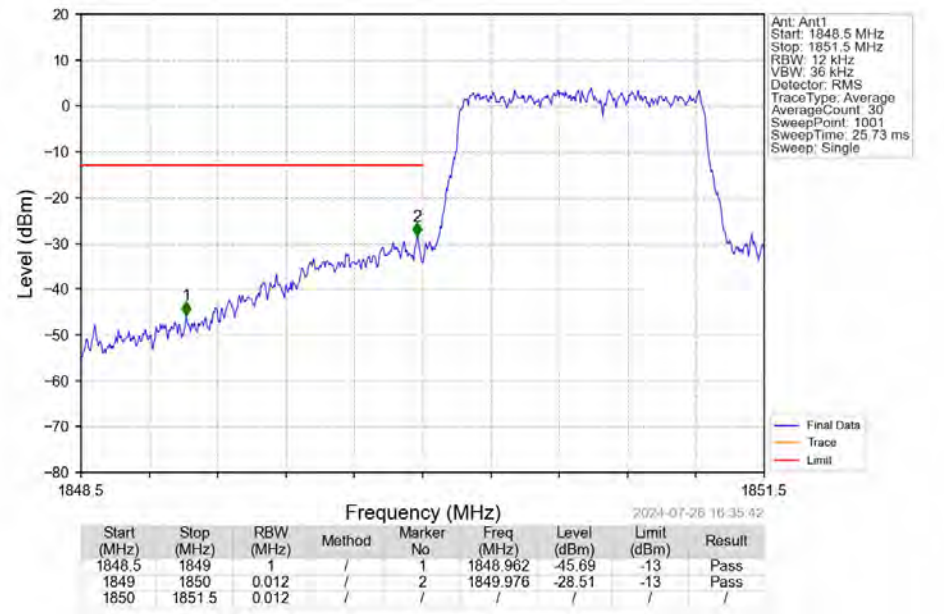
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV



Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV

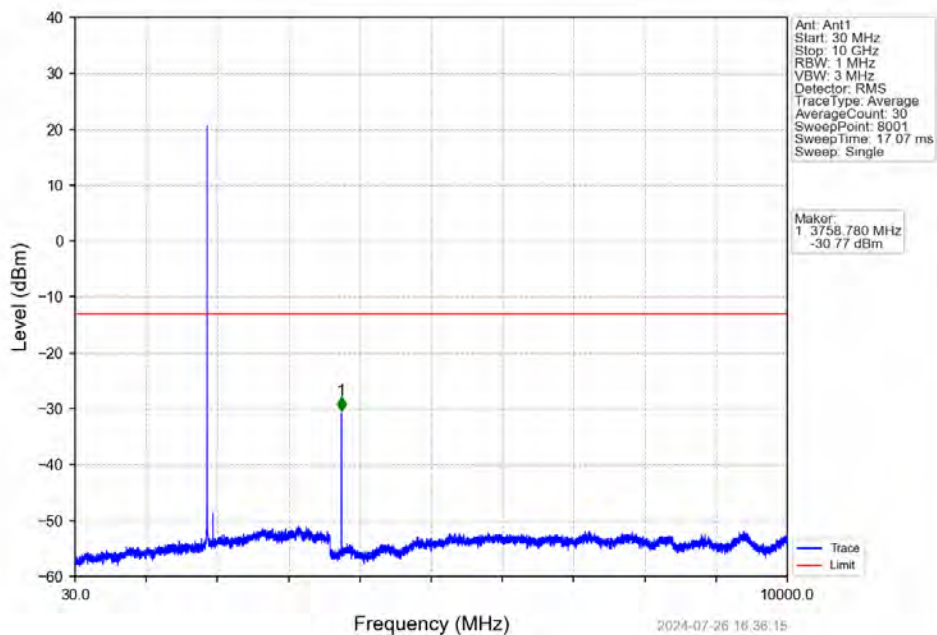


Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

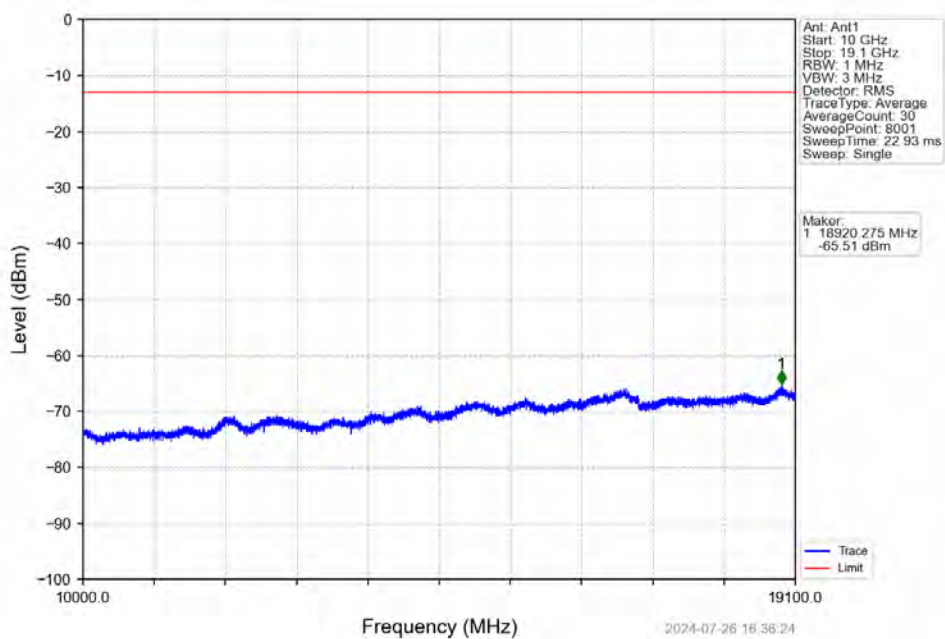




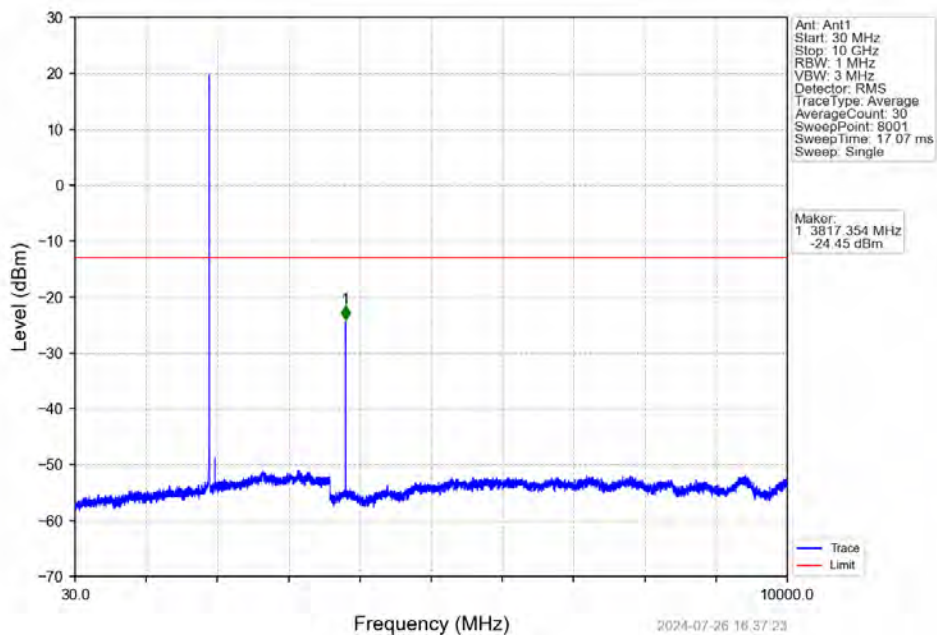
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTV



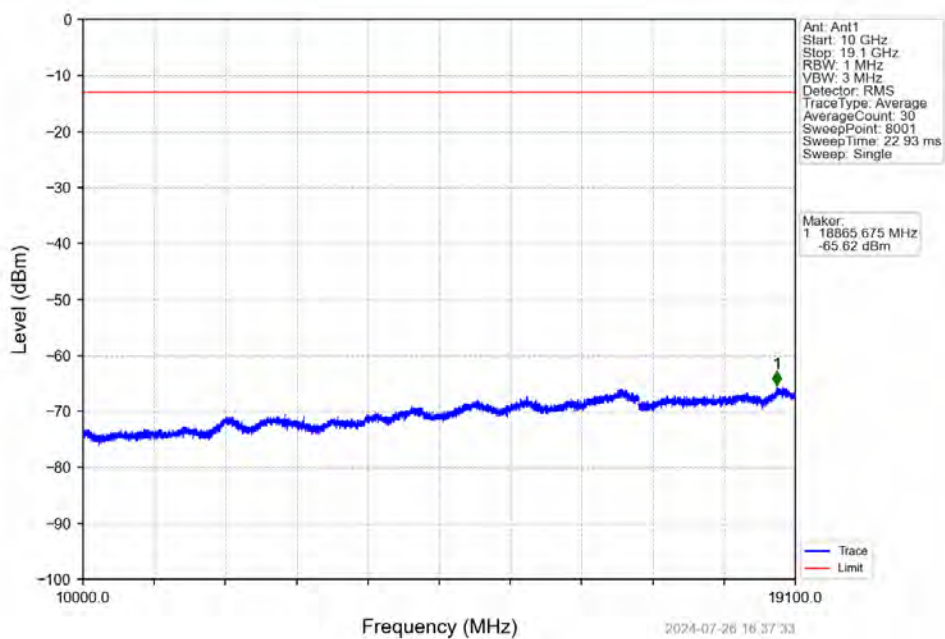
Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTN

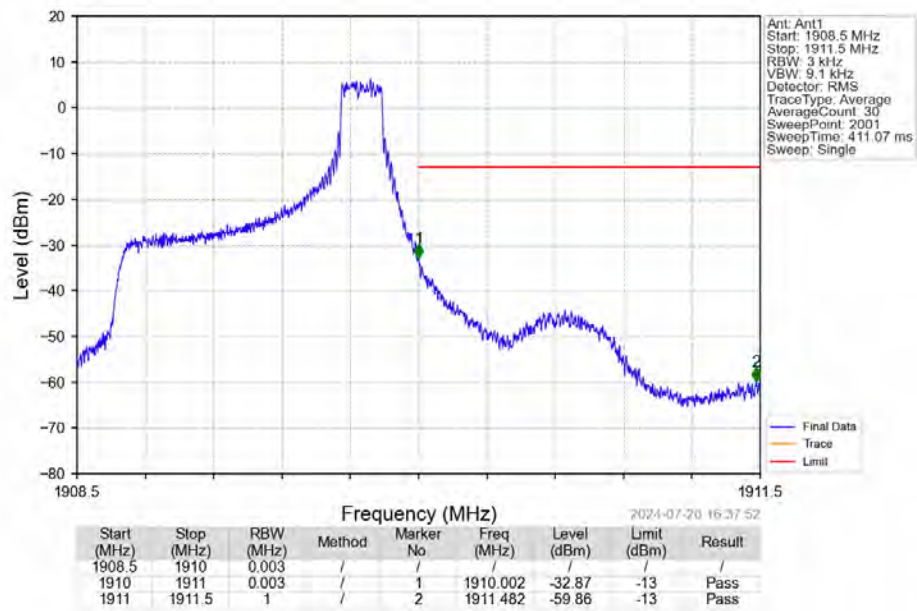


Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTN

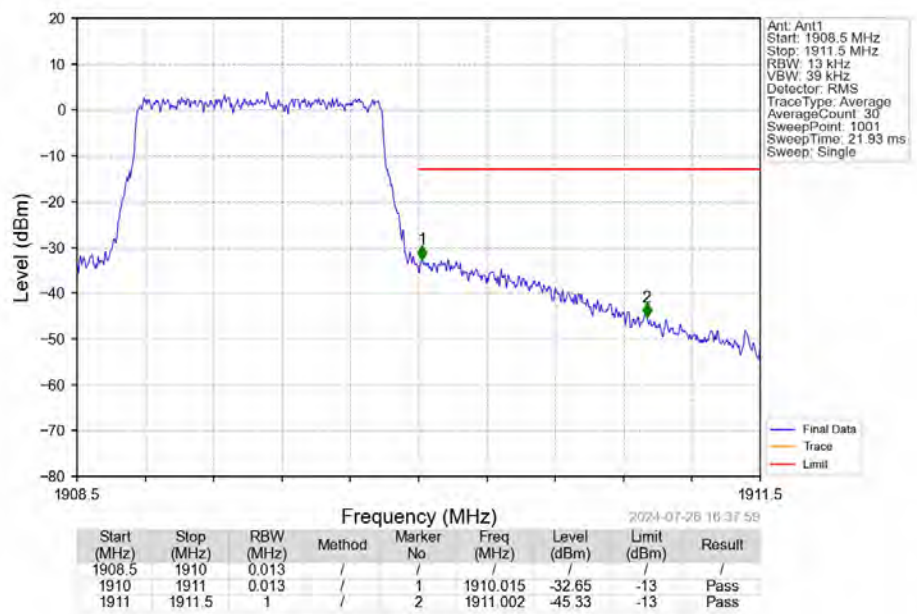




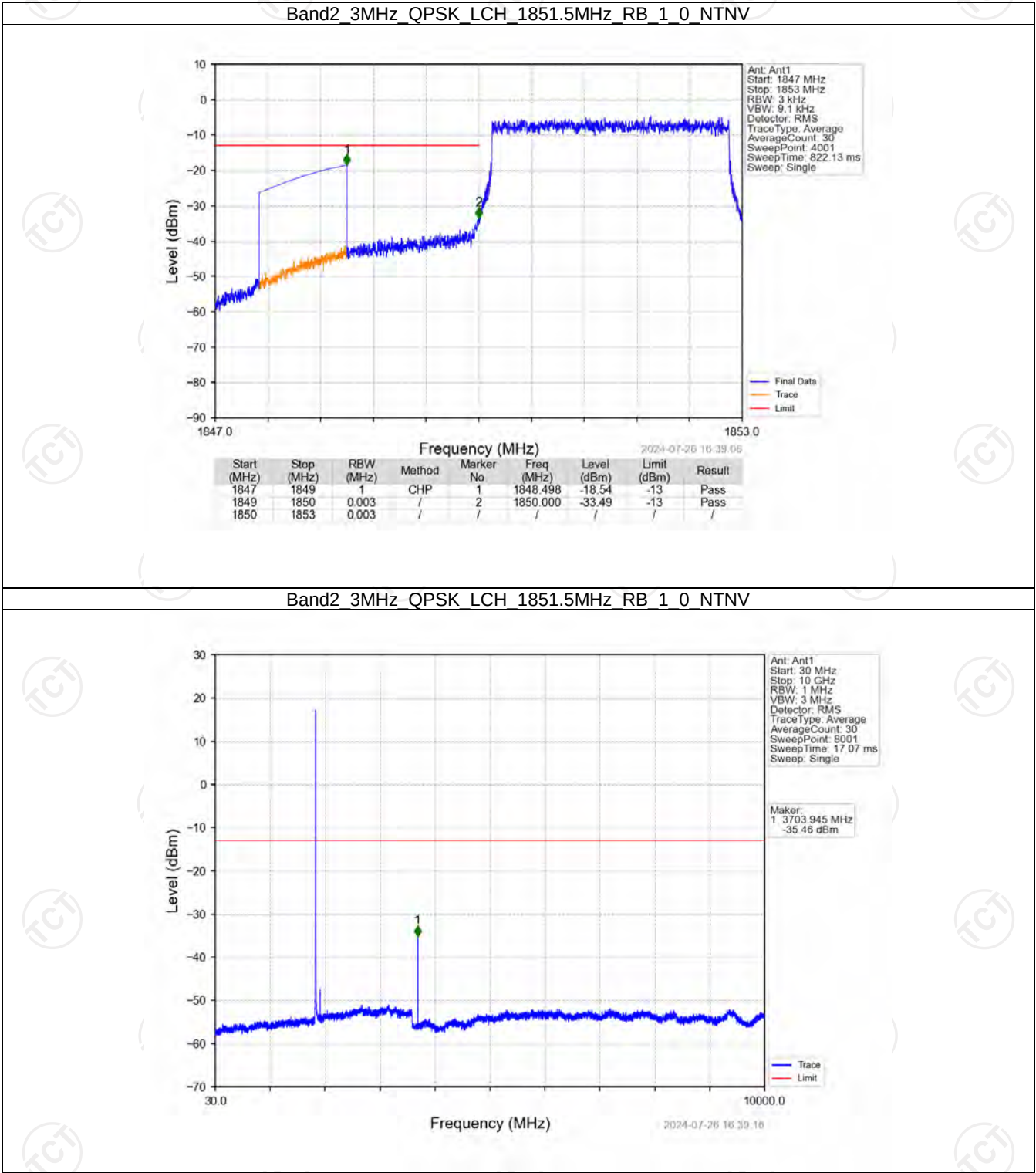
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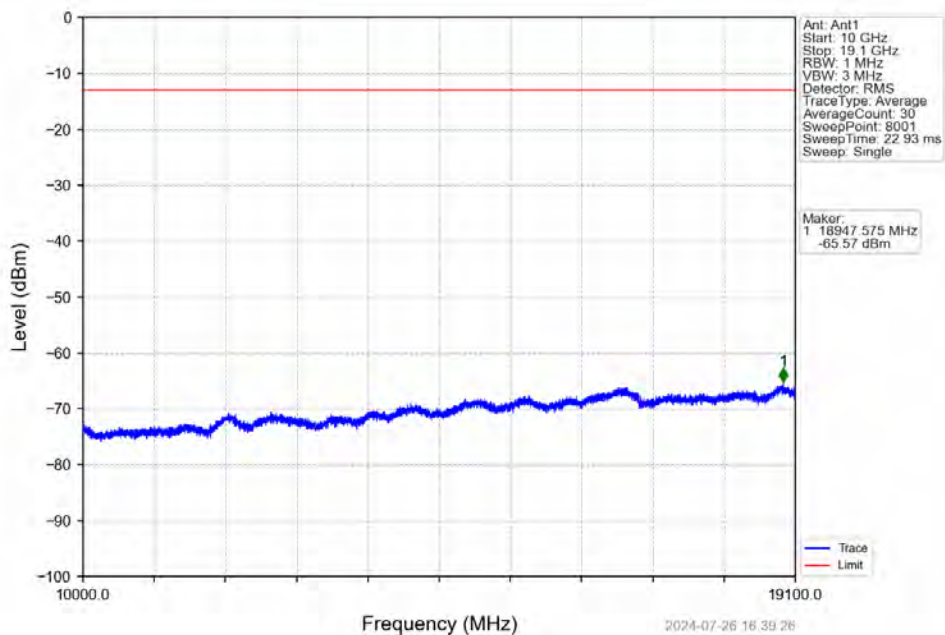
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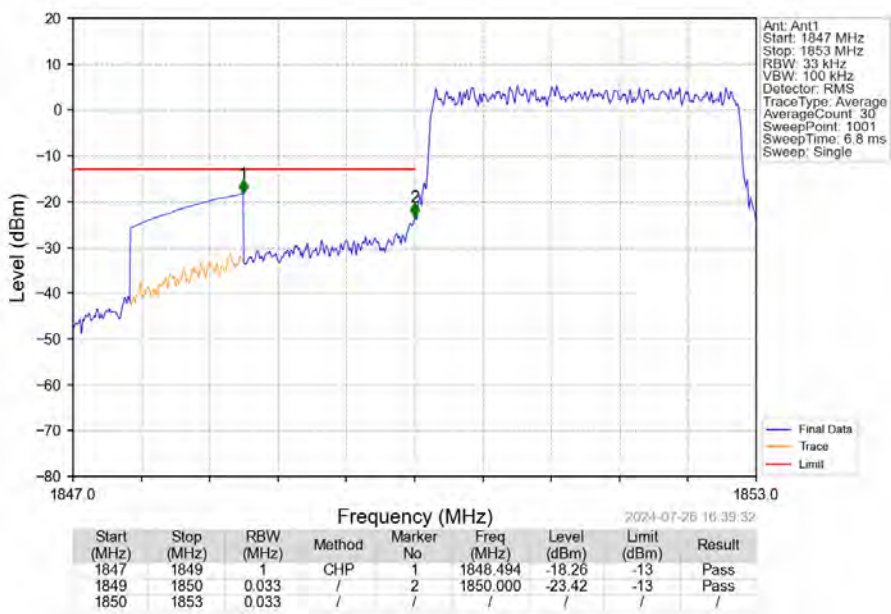
6.2.2 B2\_3MHz



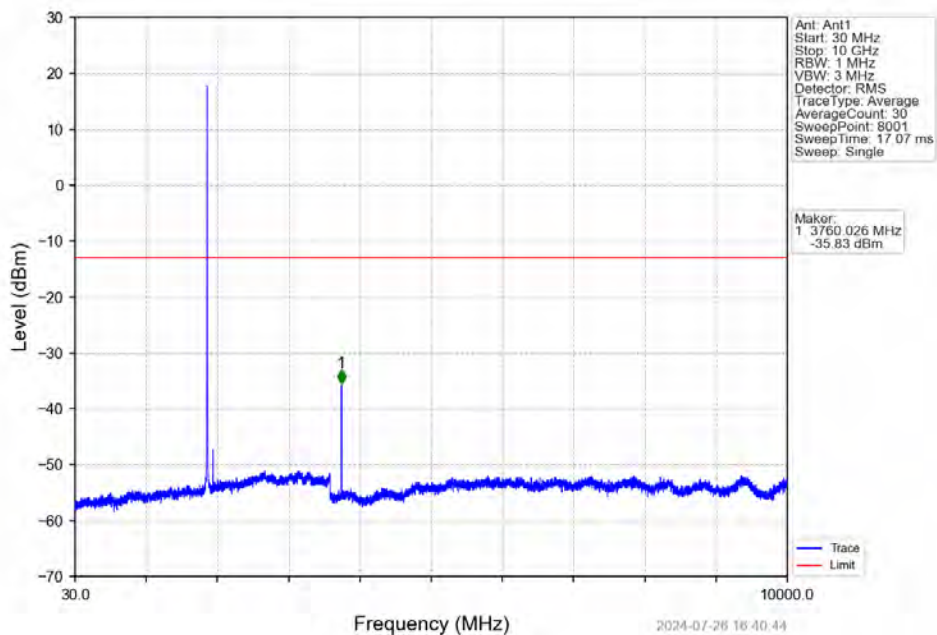
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN



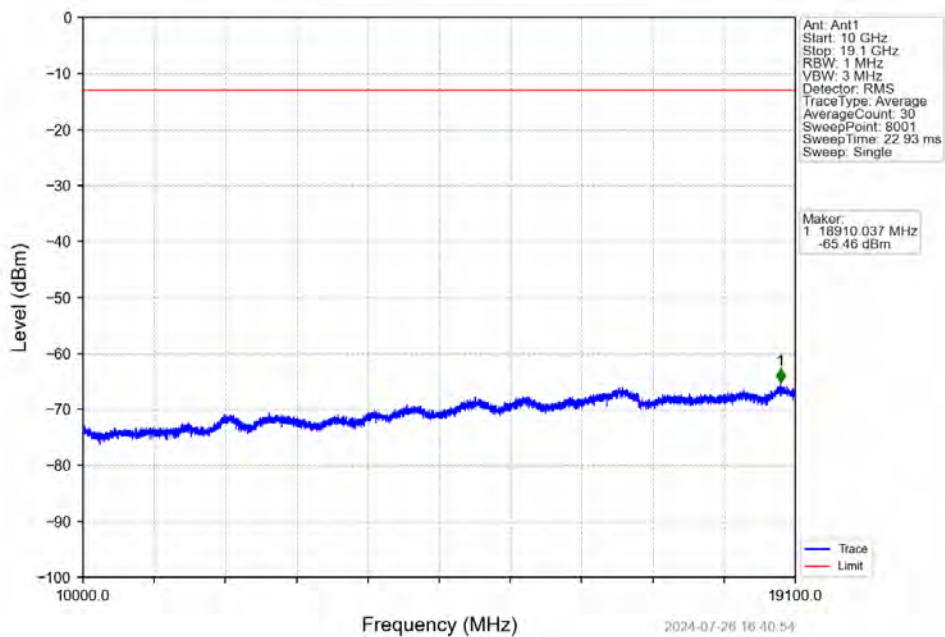
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTN

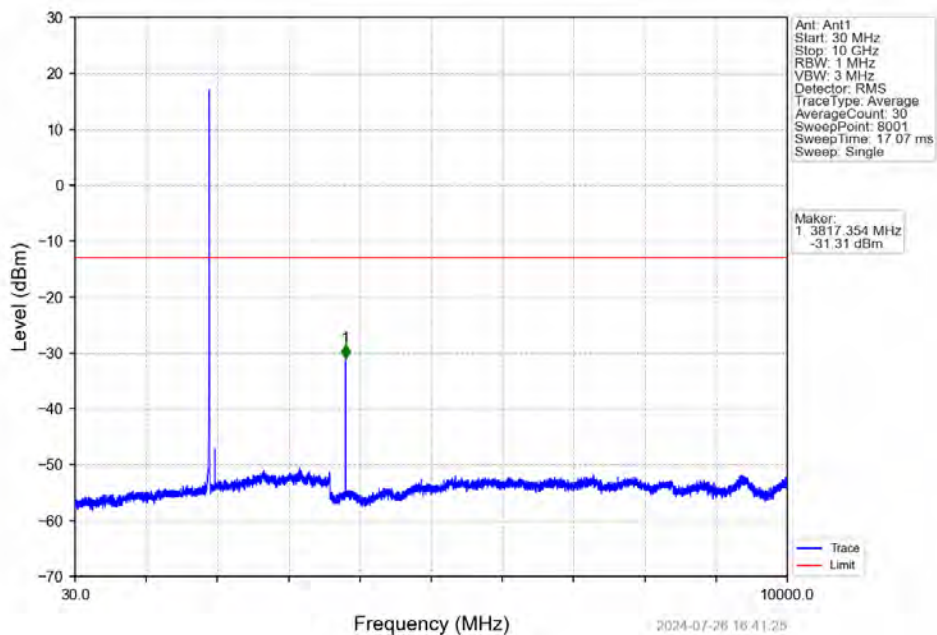


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTN

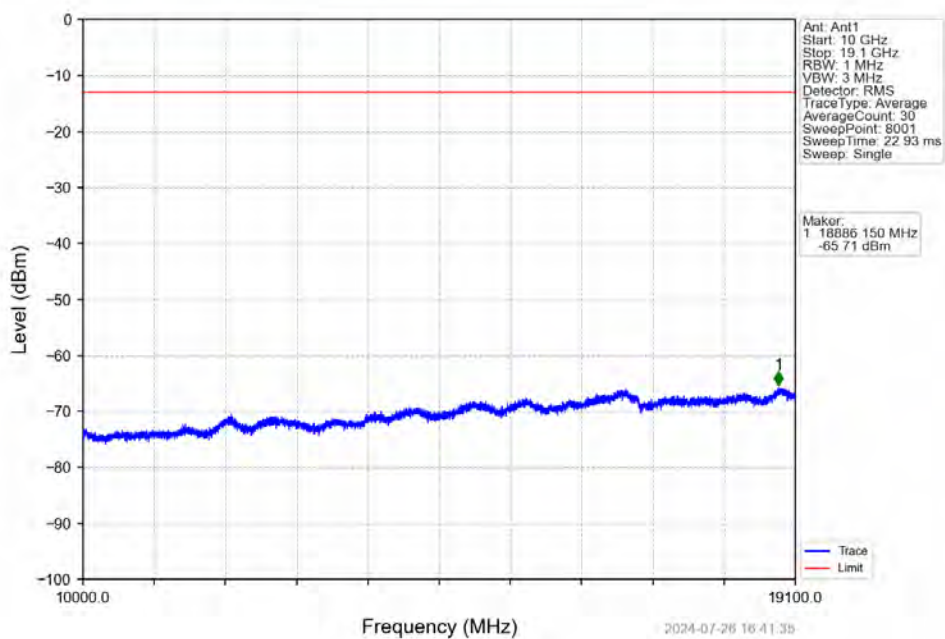




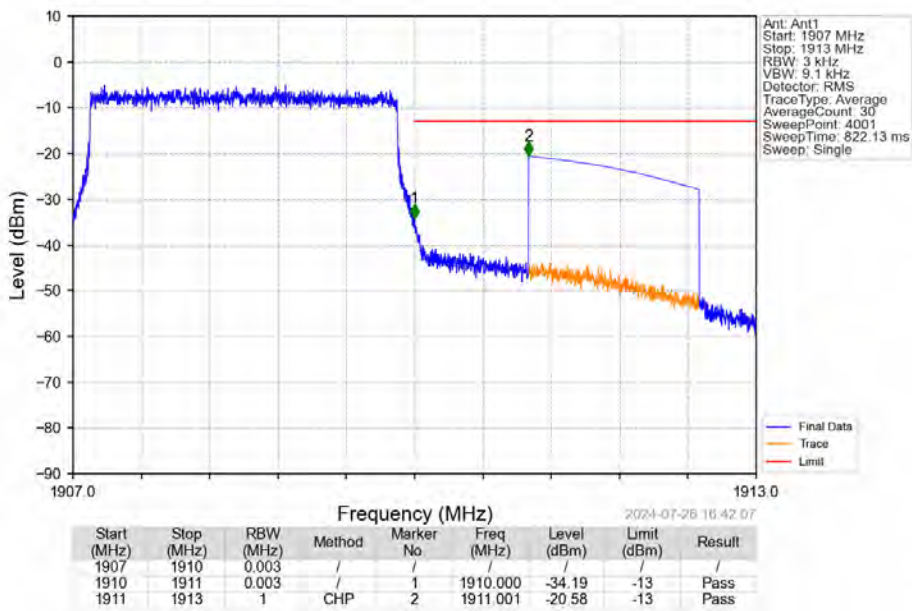
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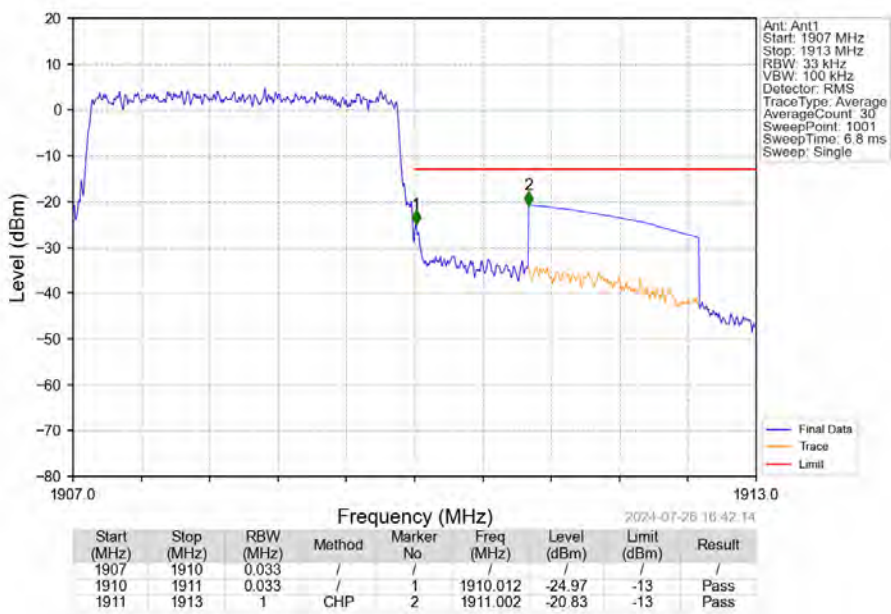
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



## Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV

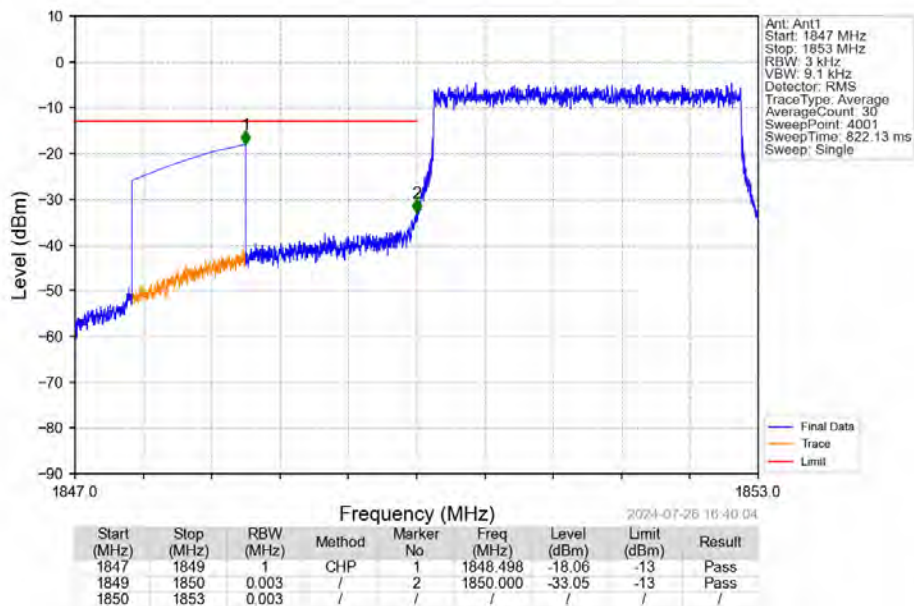


## Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

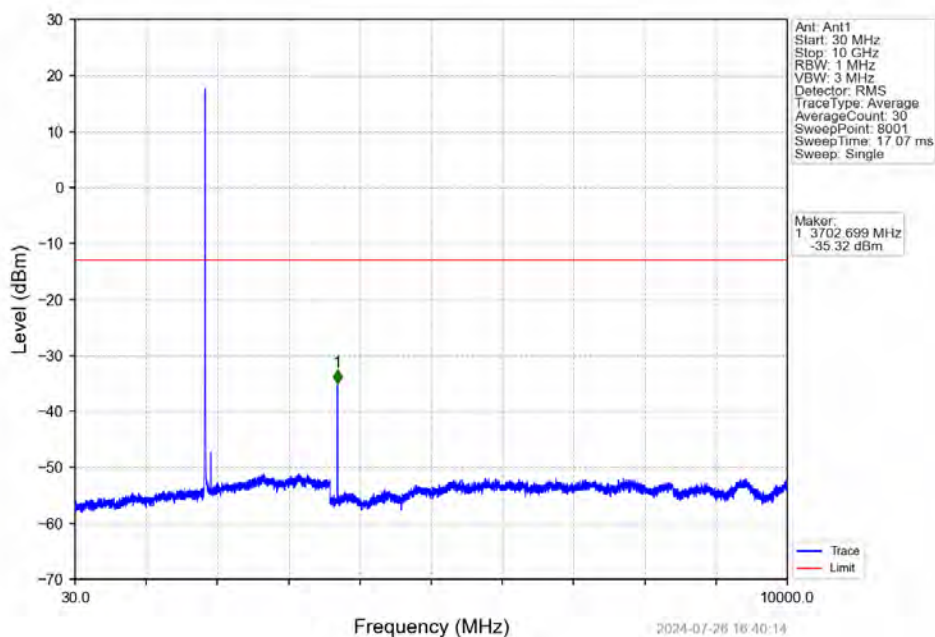




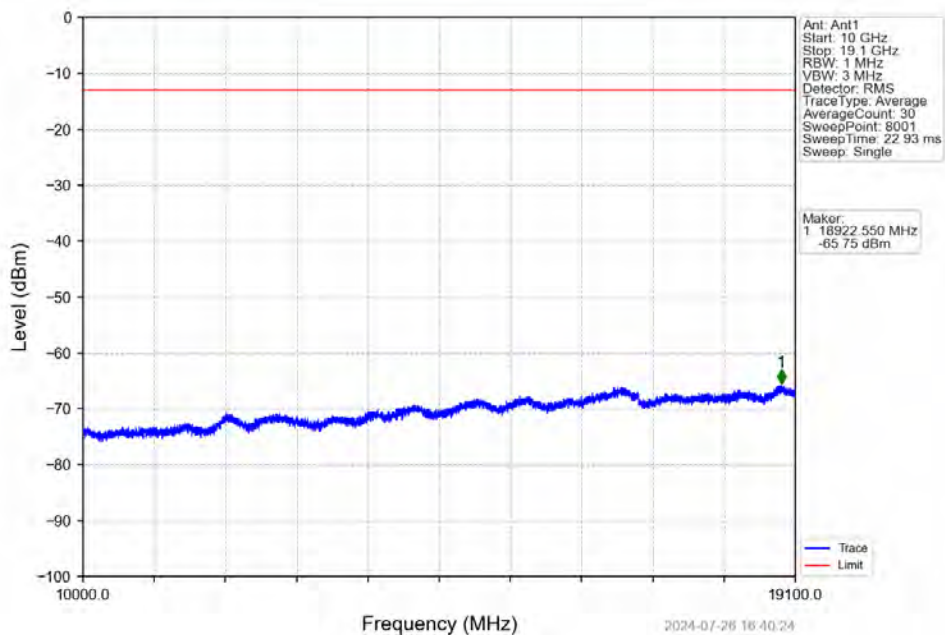
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



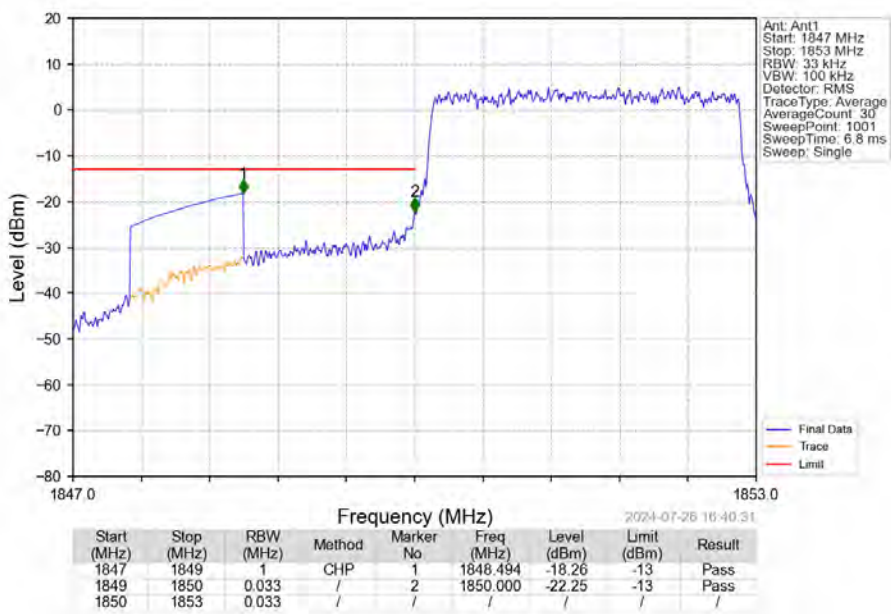
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



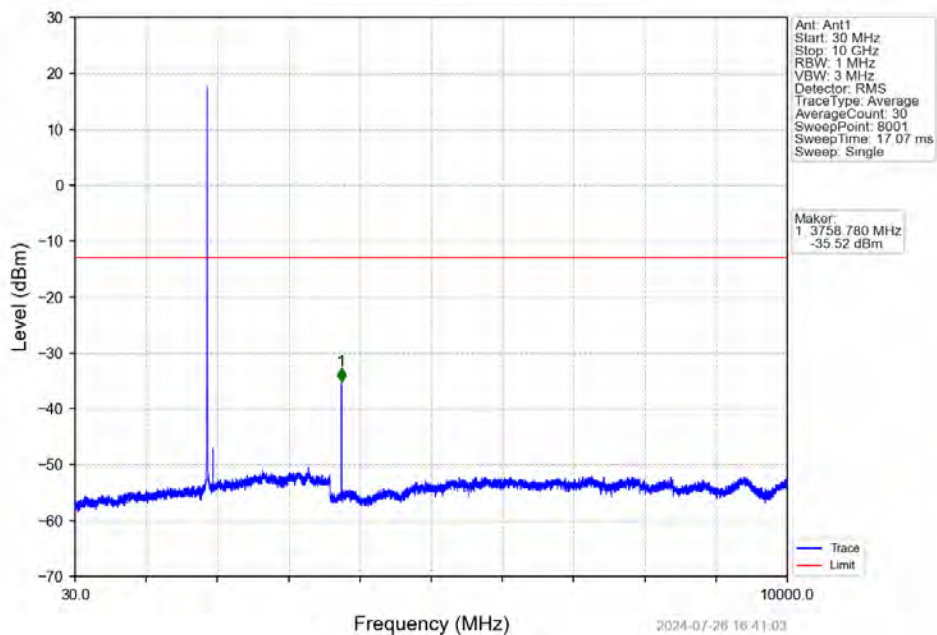
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



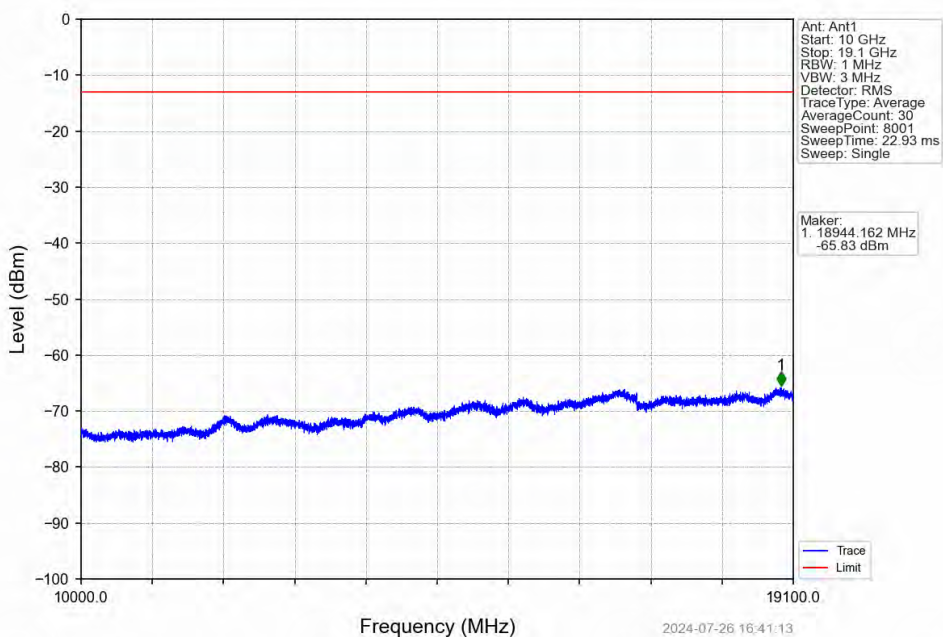
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



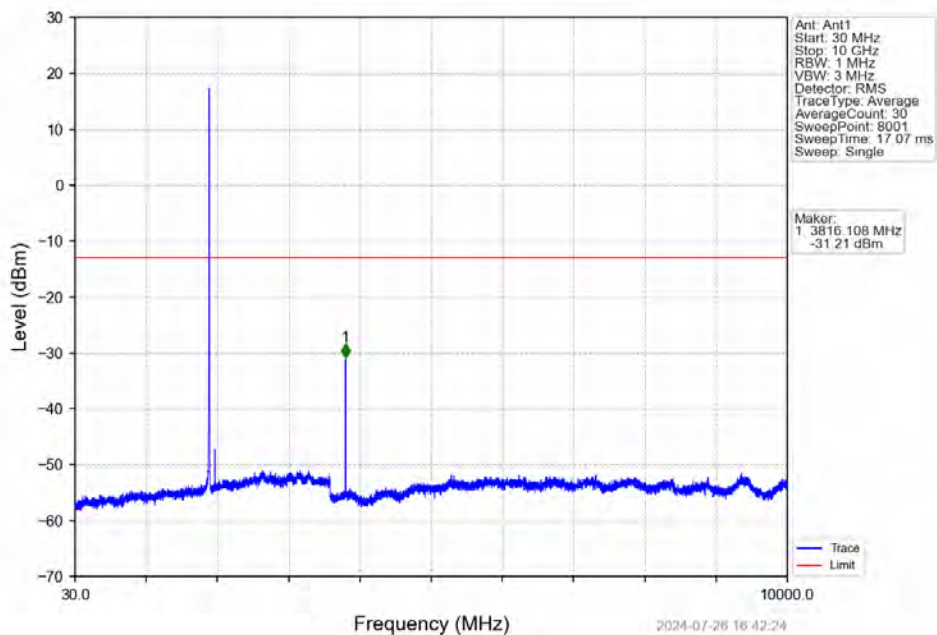
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTN



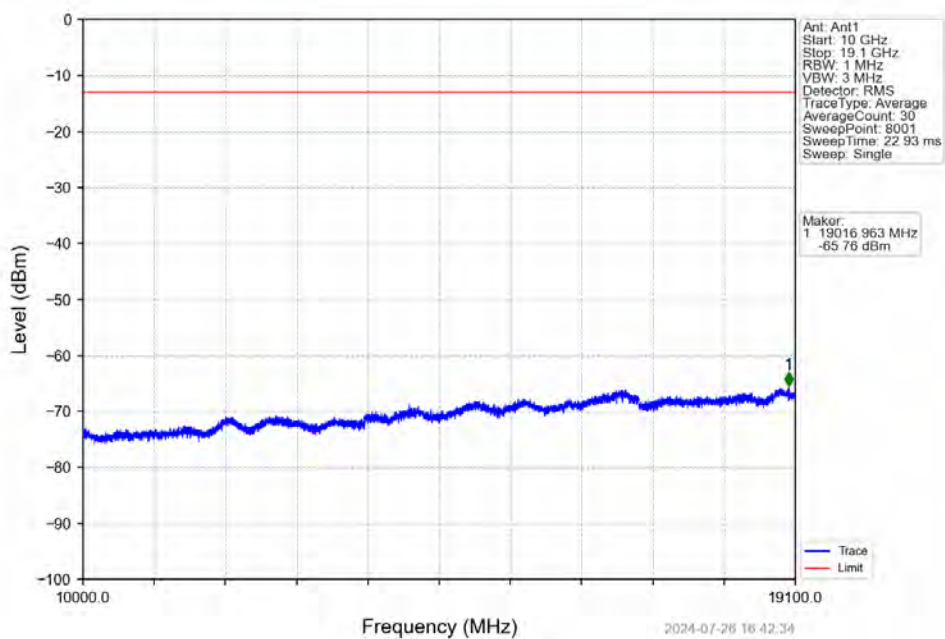
Band2 3MHz 16QAM MCH 1880MHz RB 1 0 NTN



Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTV

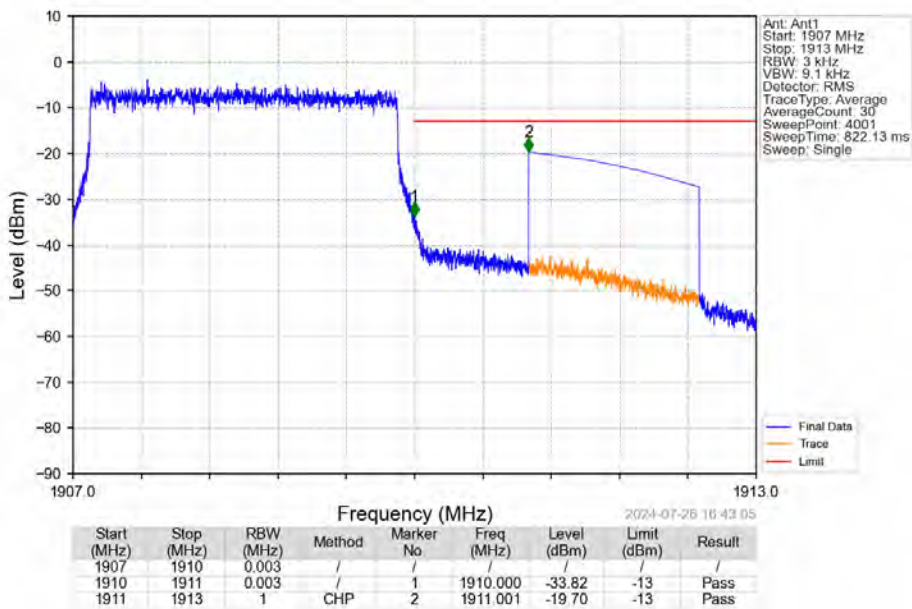


Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTV

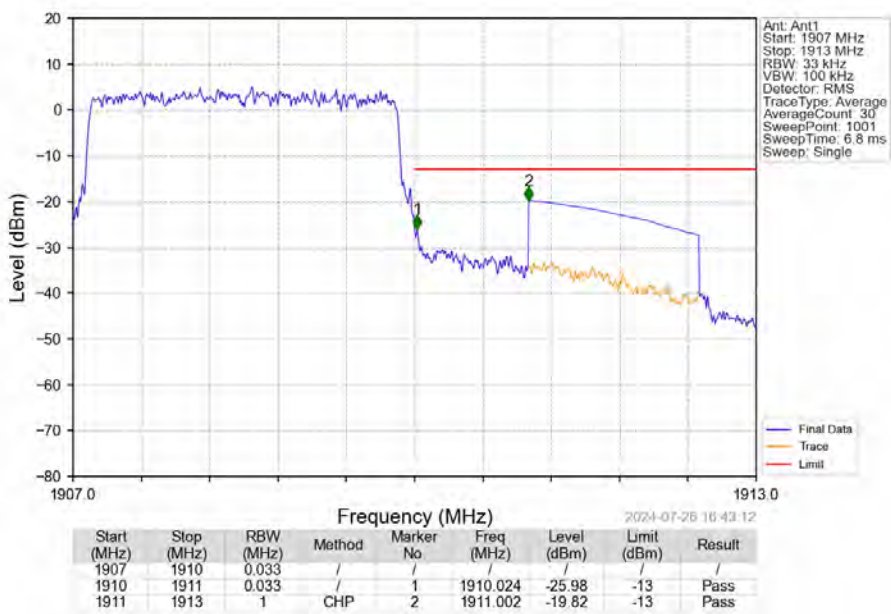




Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTV

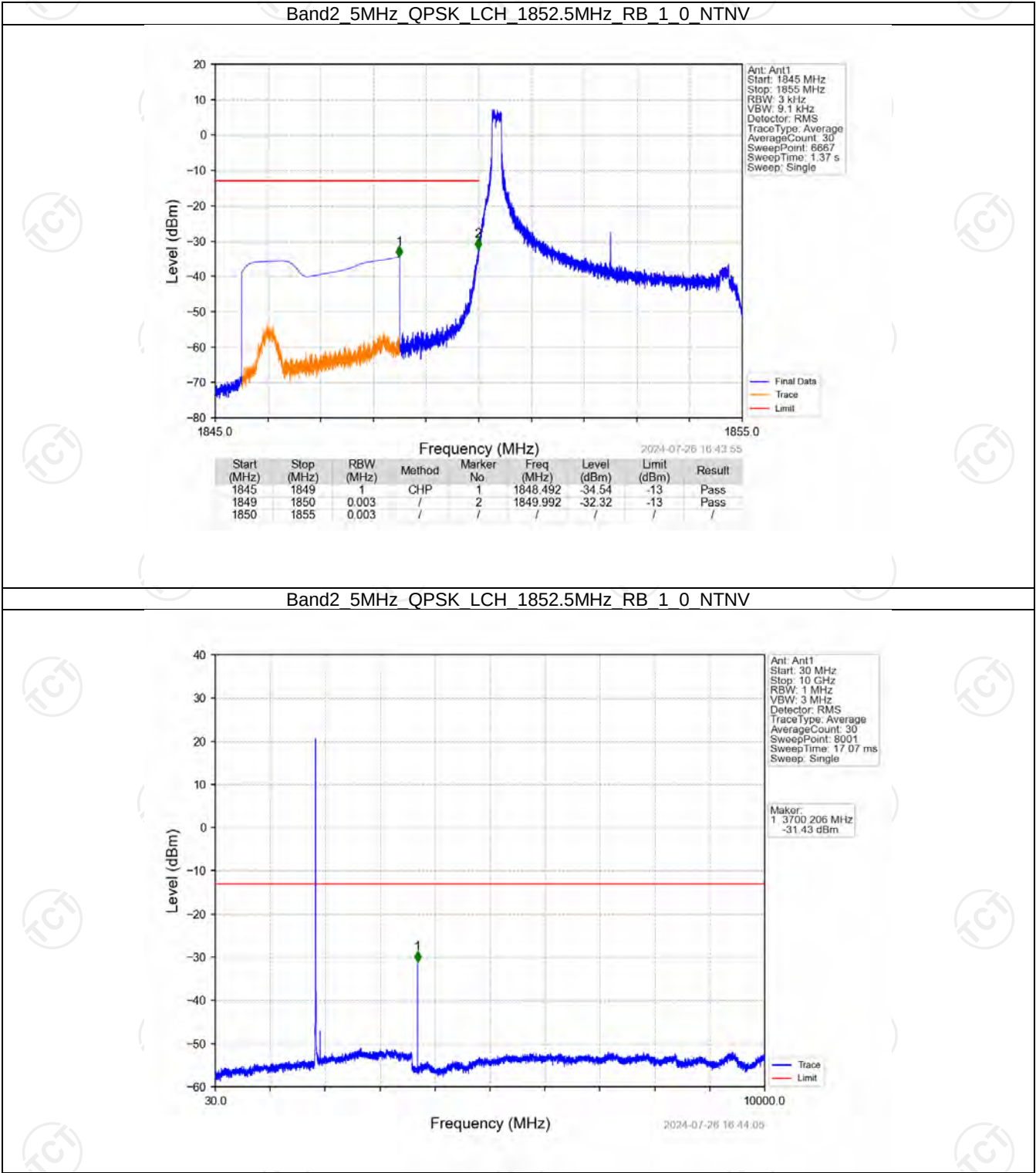


Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV

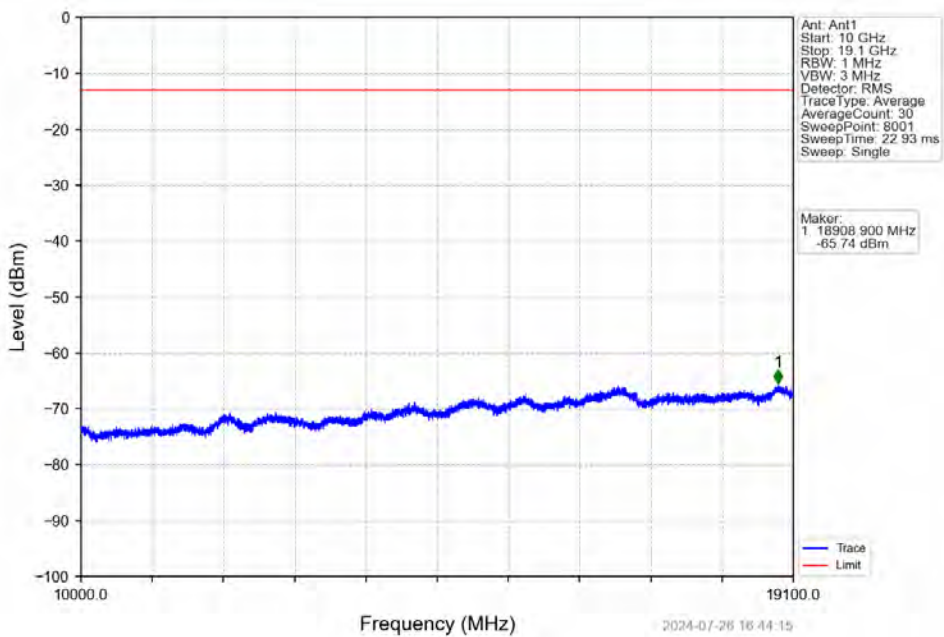




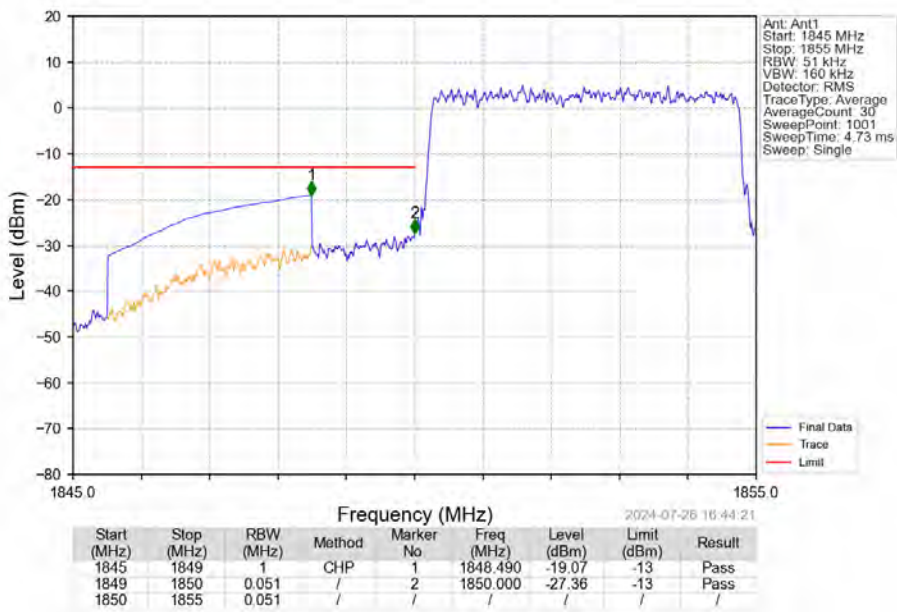
6.2.3 B2\_5MHz



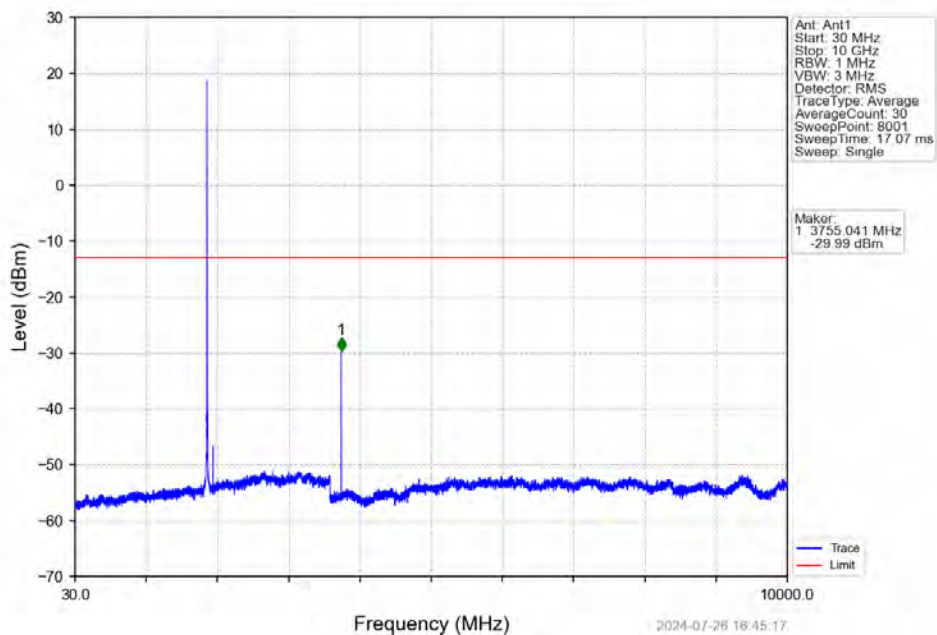
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



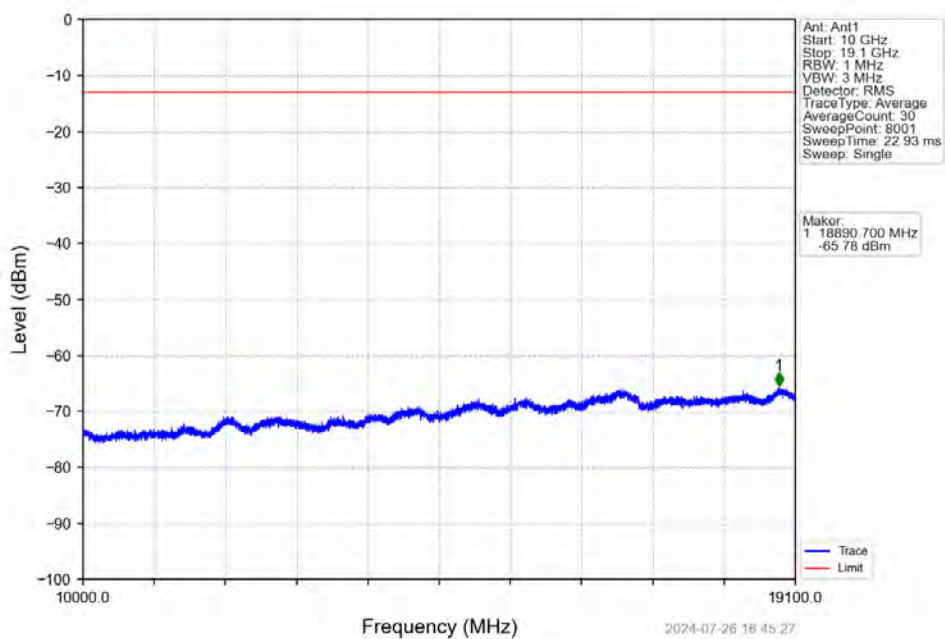
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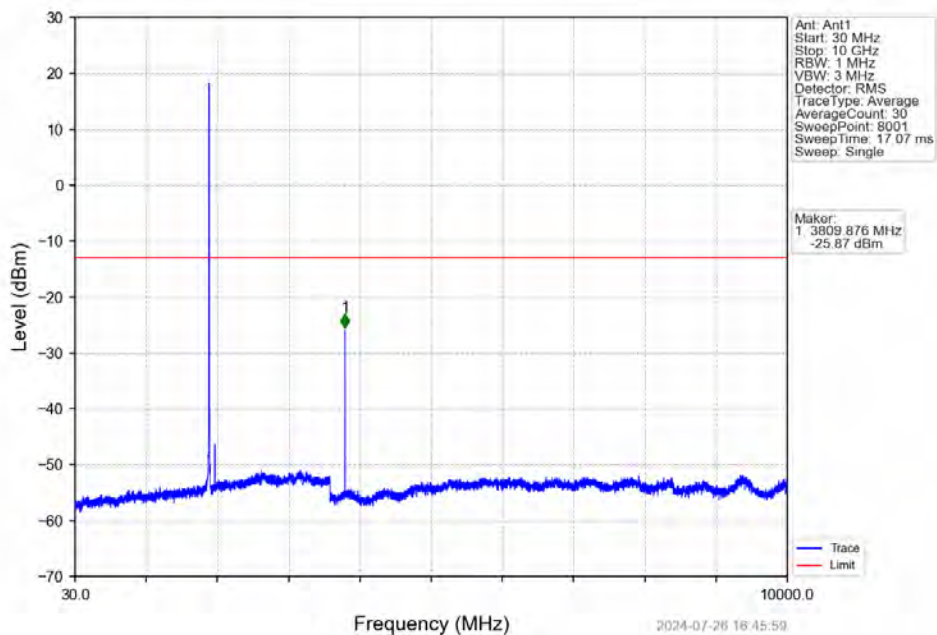
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTN



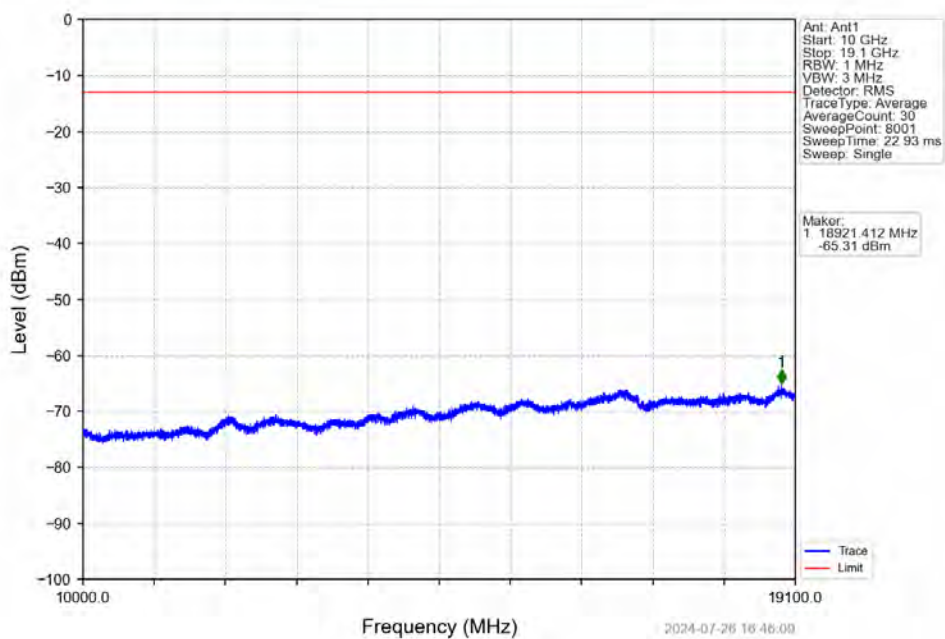
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Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

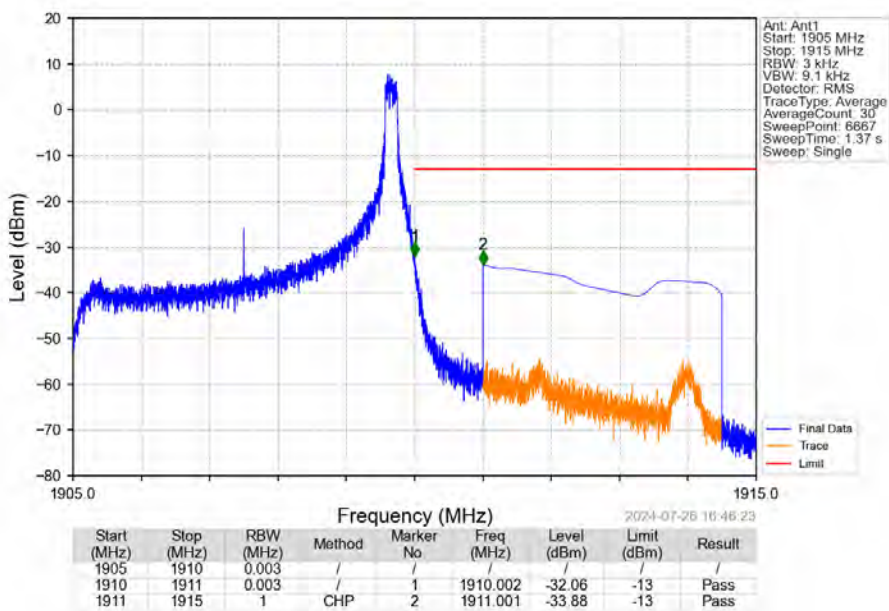


Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

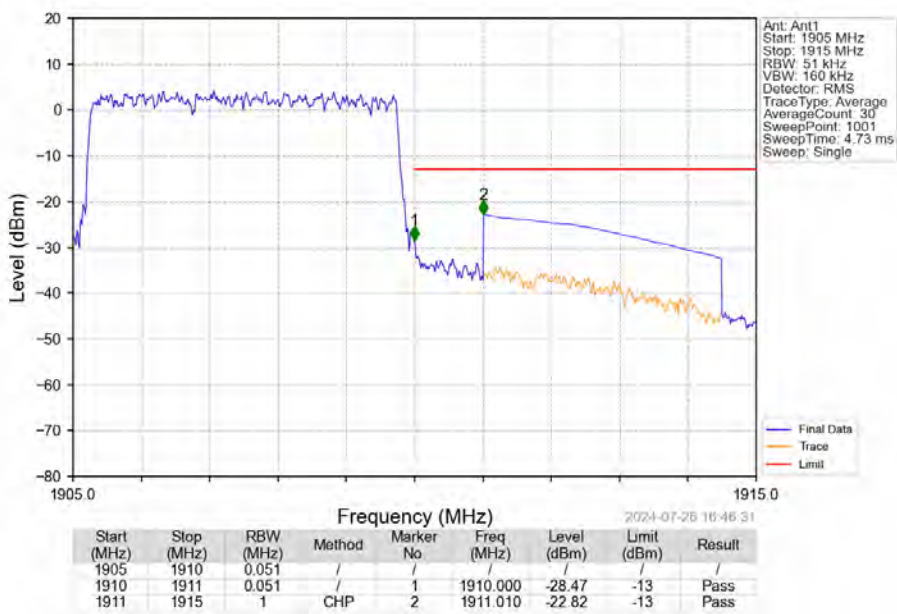




## Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV

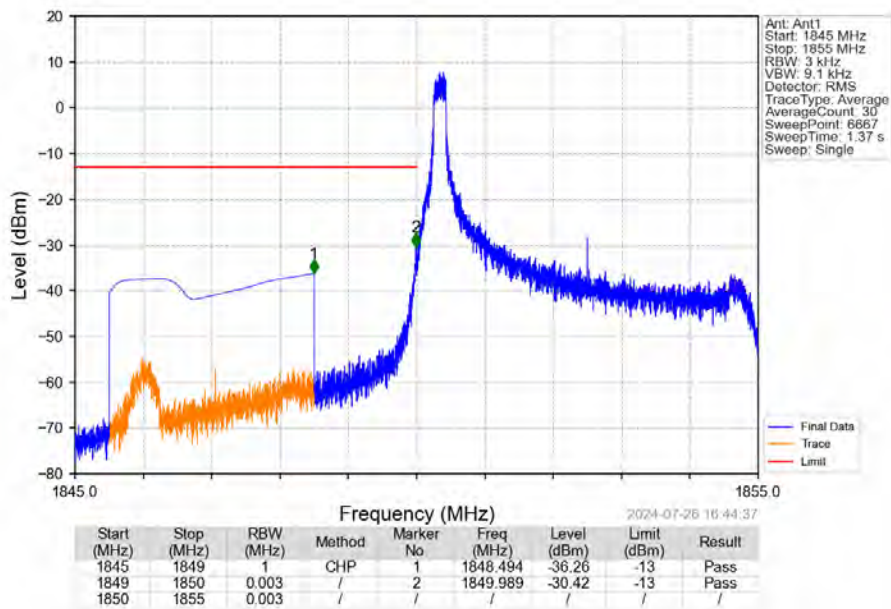


## Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

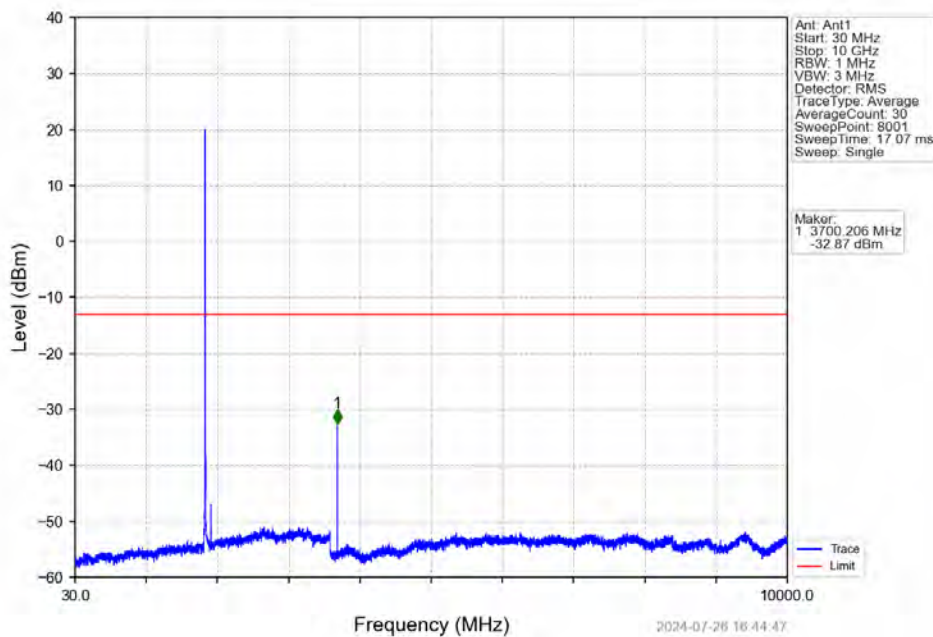




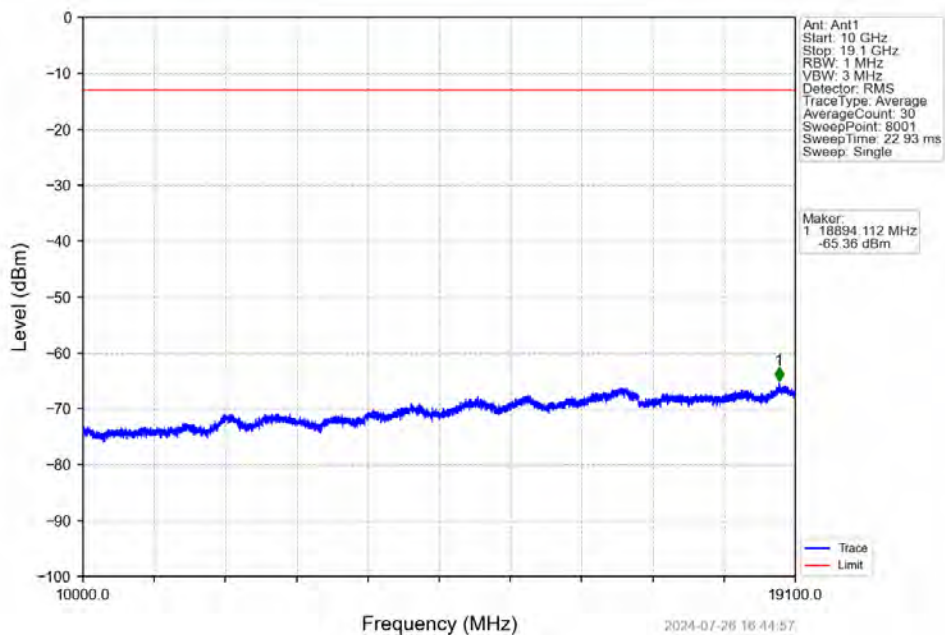
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



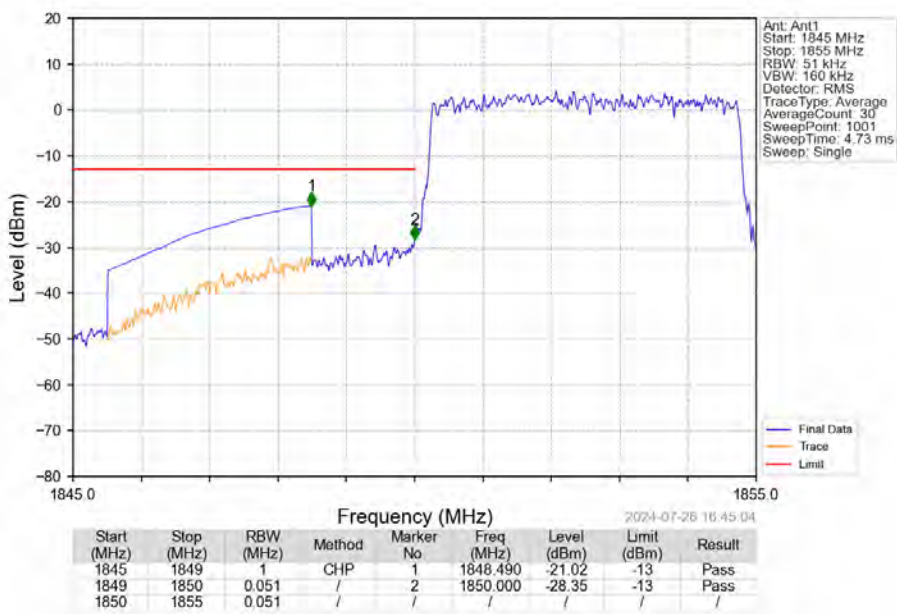
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTV



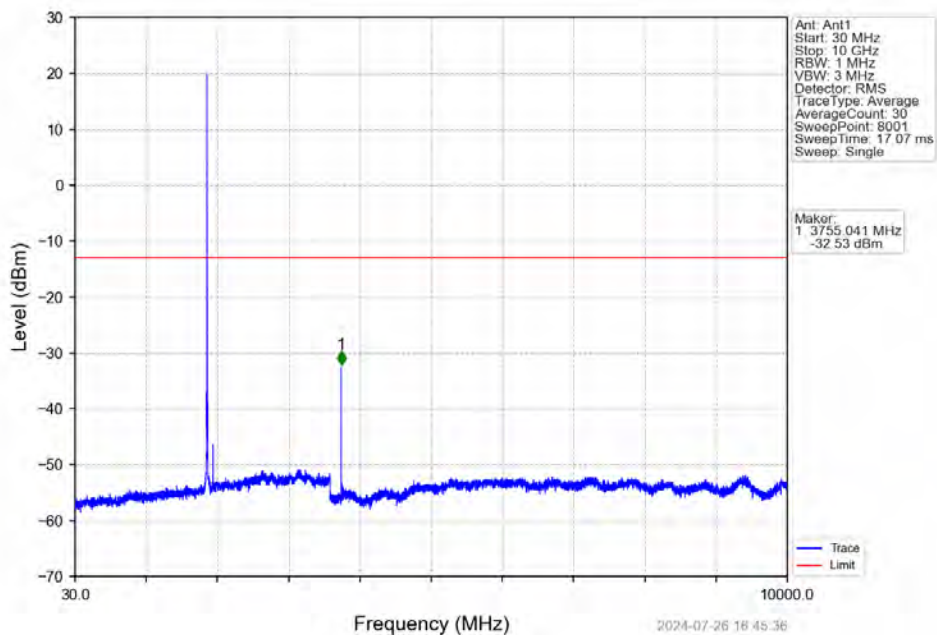
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



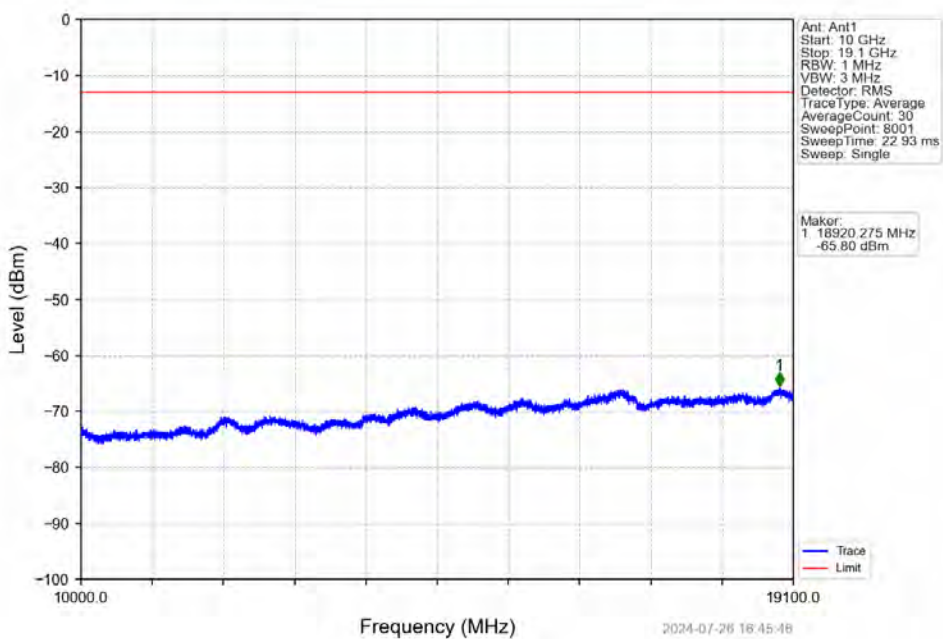
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTV



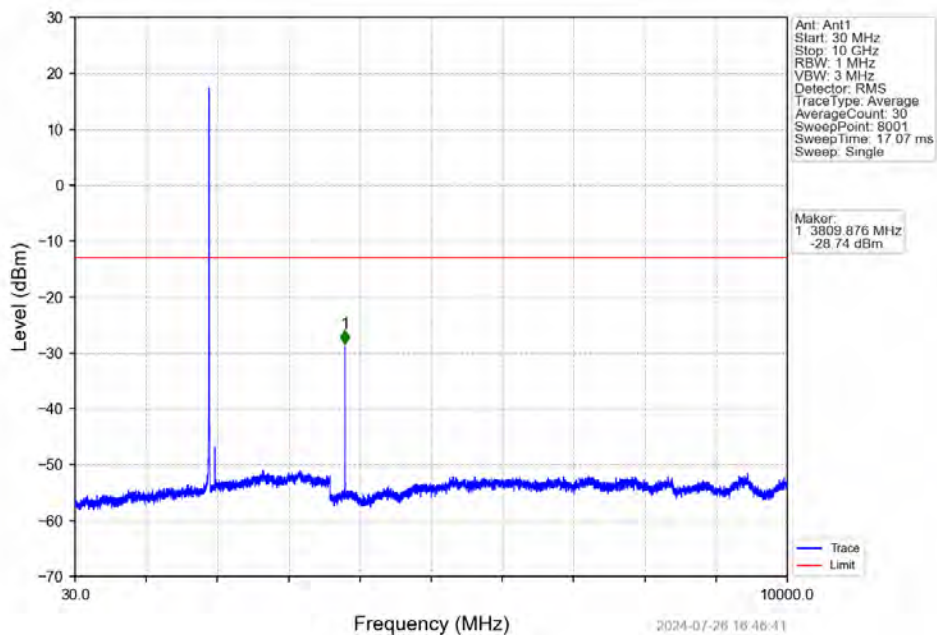
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



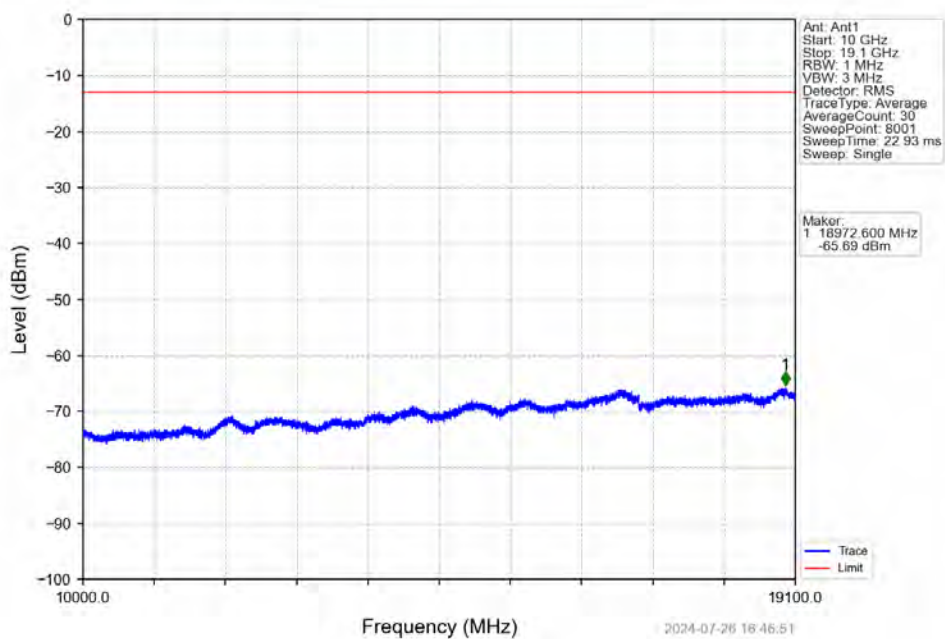
Band2 5MHz 16QAM MCH 1880MHz RB 1 0 NTNV



Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV

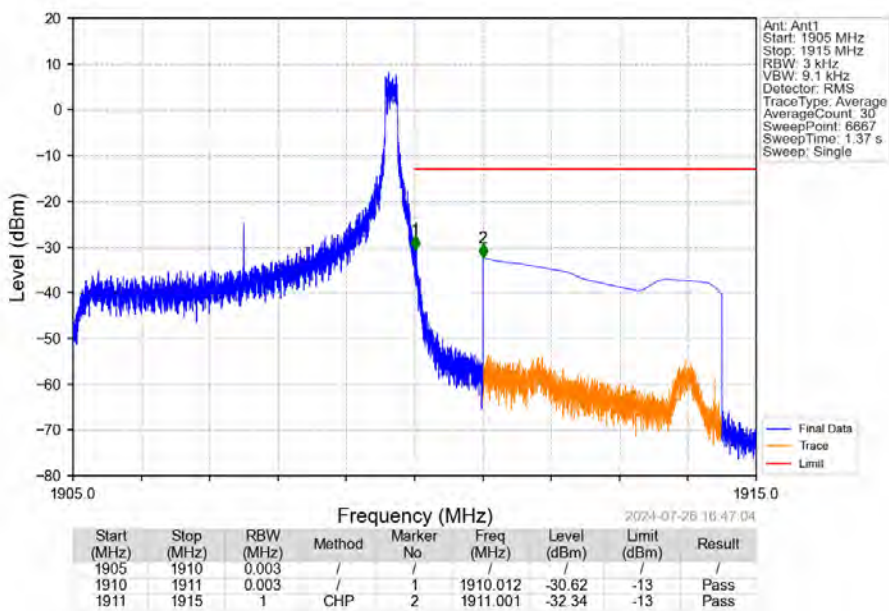


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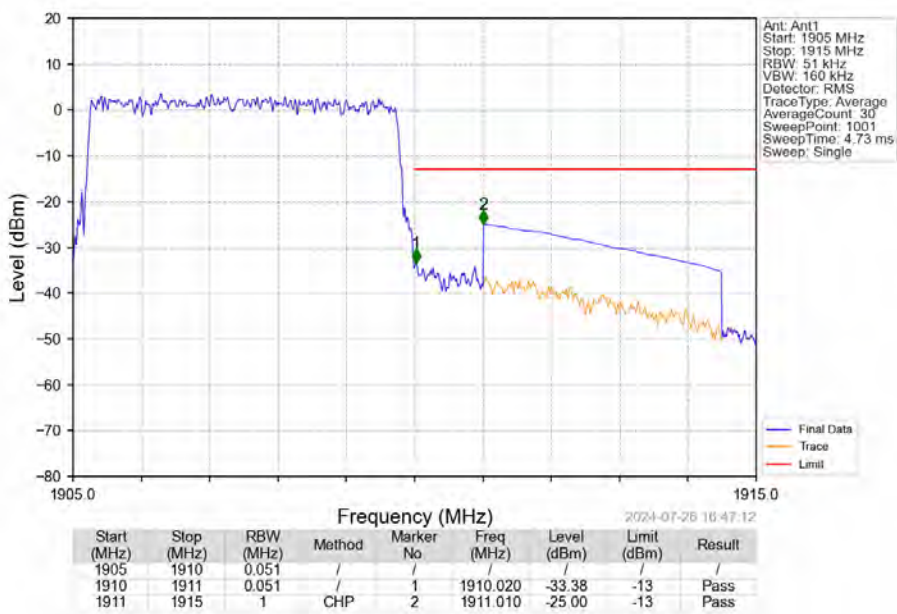




Band2 5MHz 16QAM HCH 1907.5MHz RB 1 24 NTNV

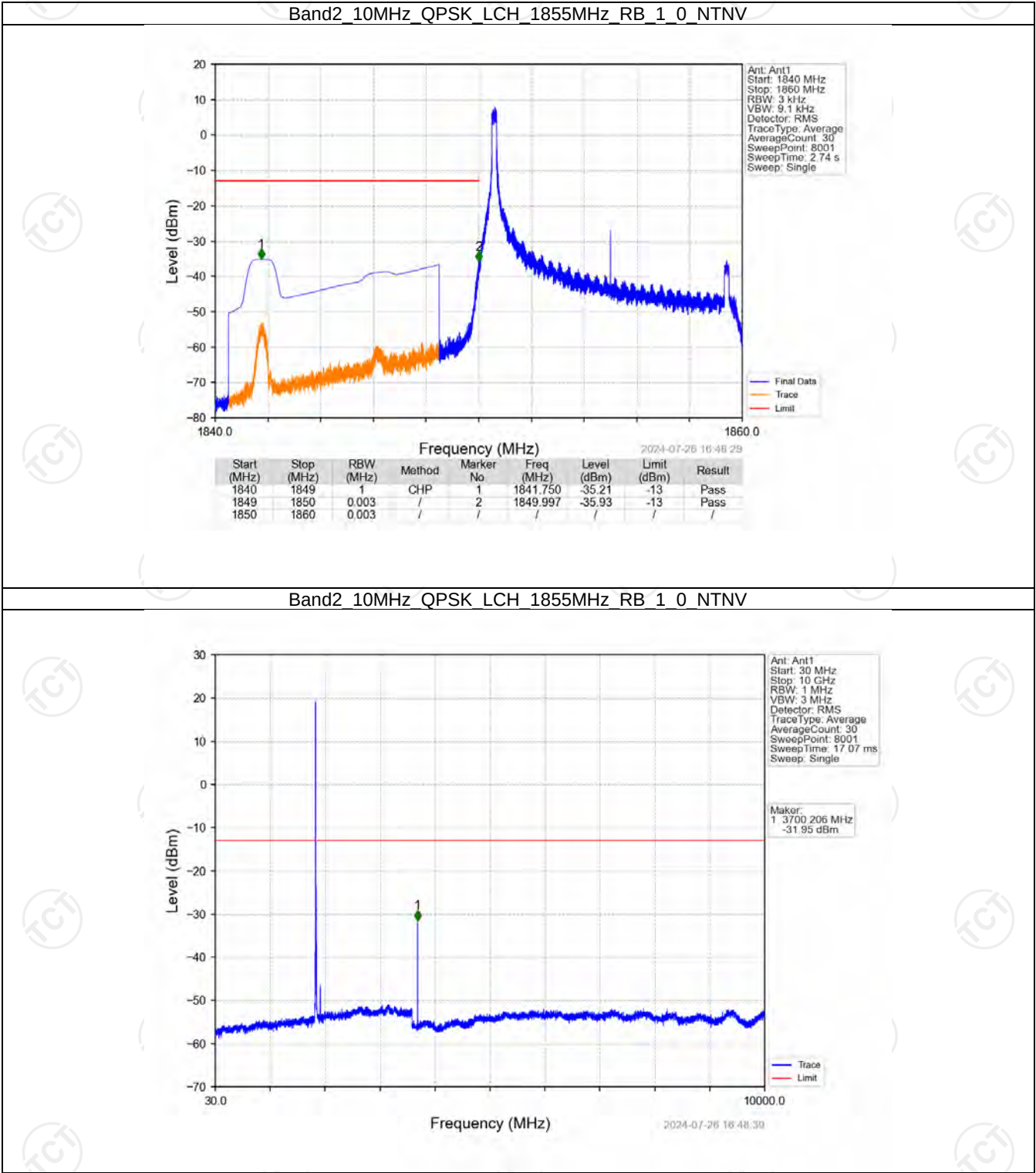


Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV

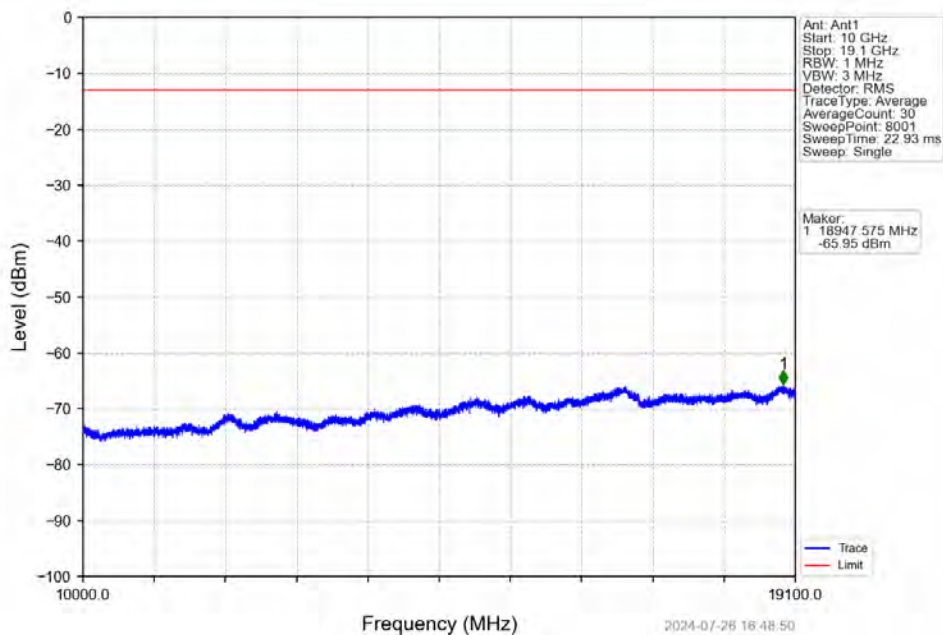




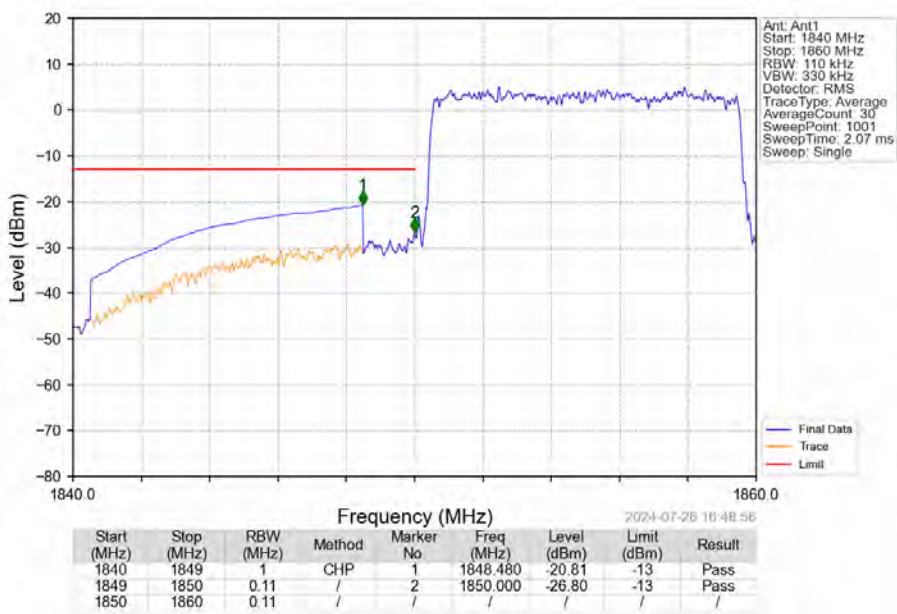
6.2.4 B2\_10MHz



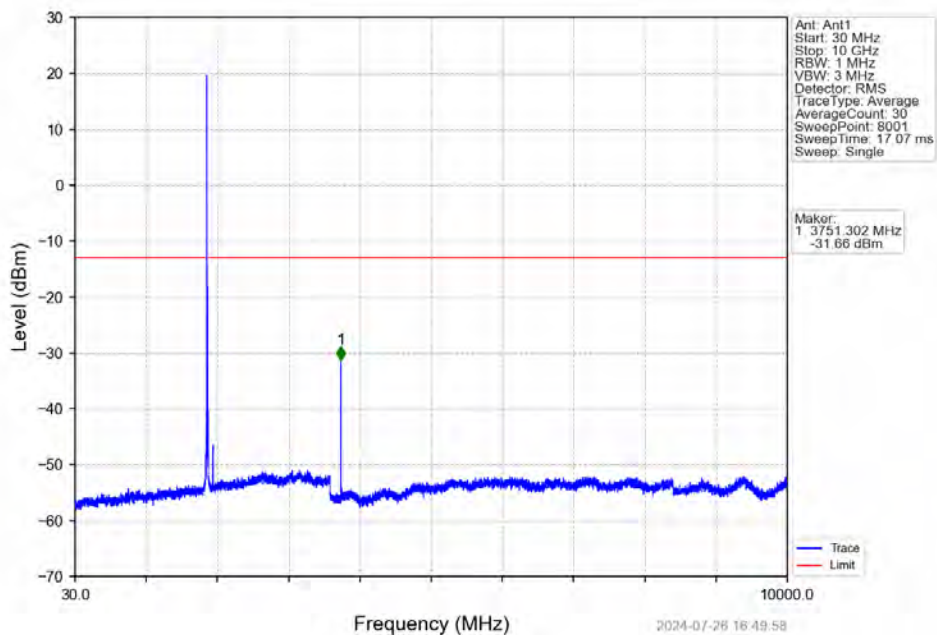
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



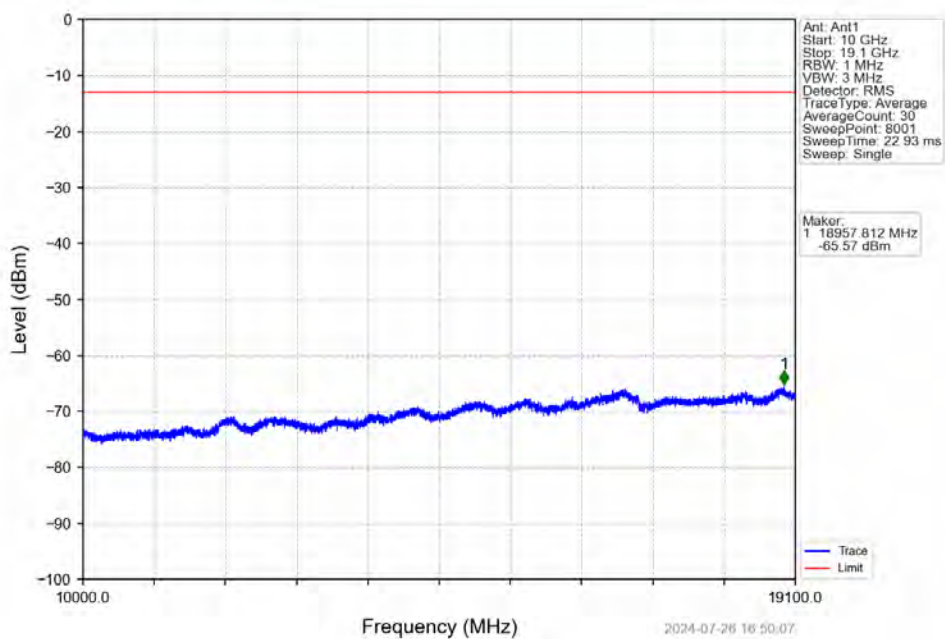
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



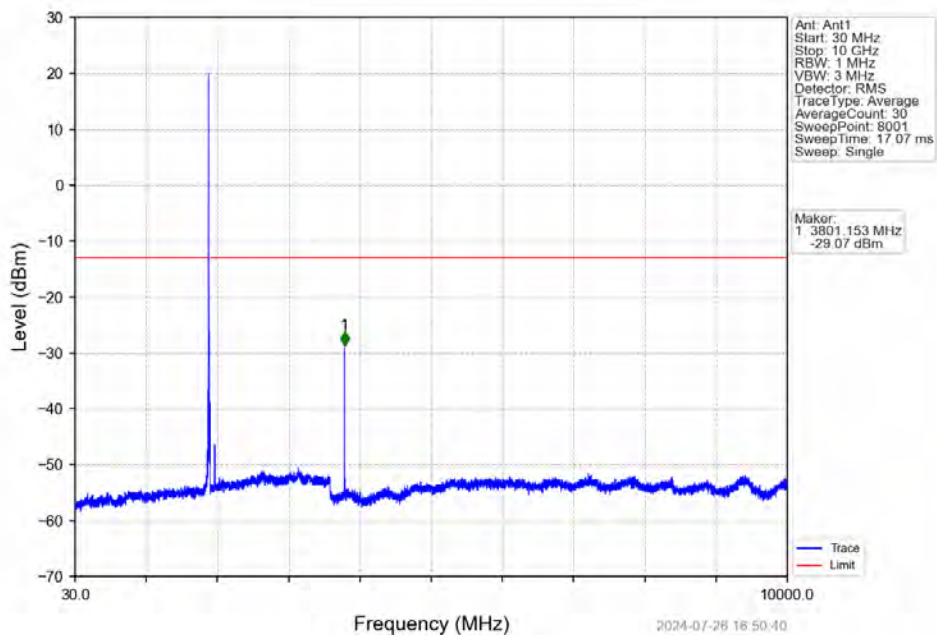
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



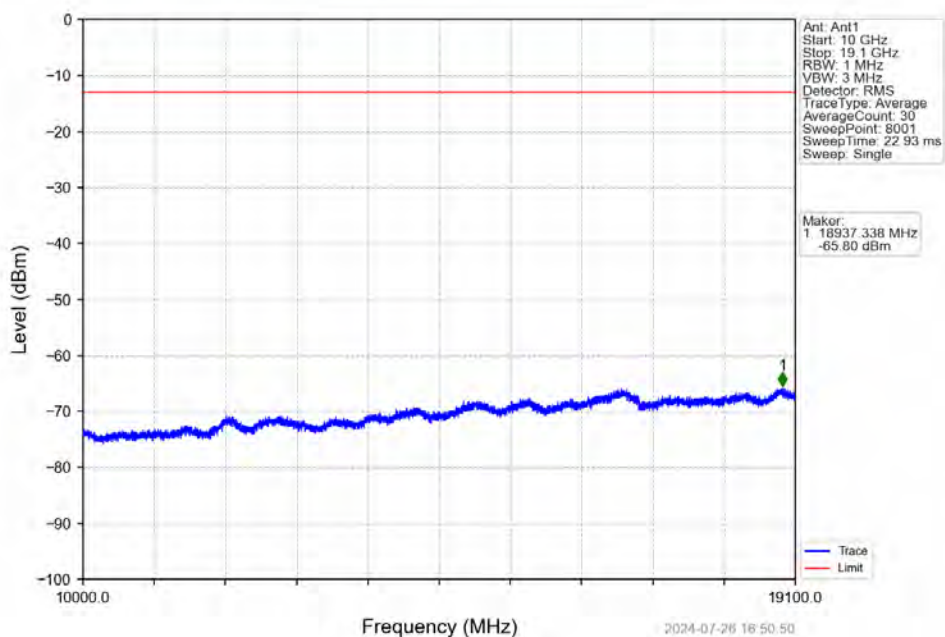
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Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV

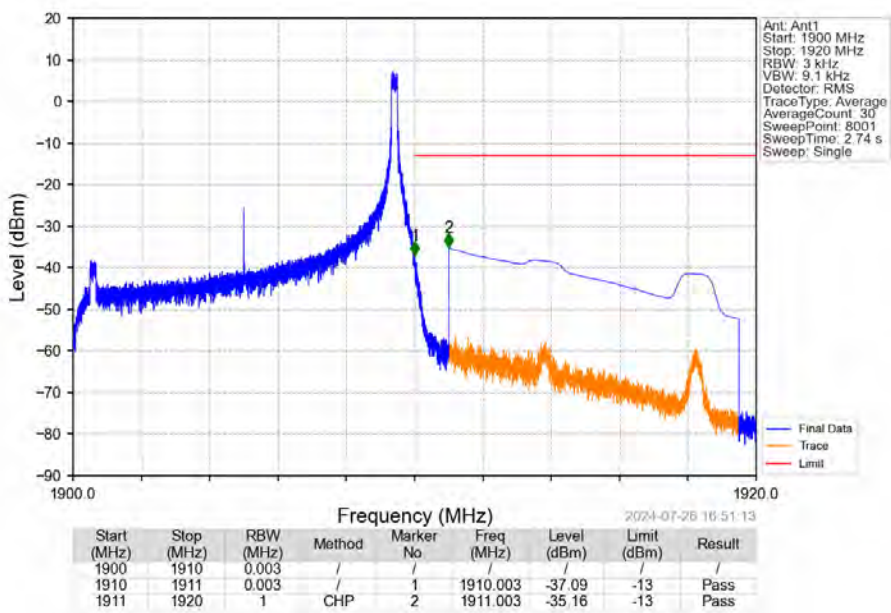


Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV

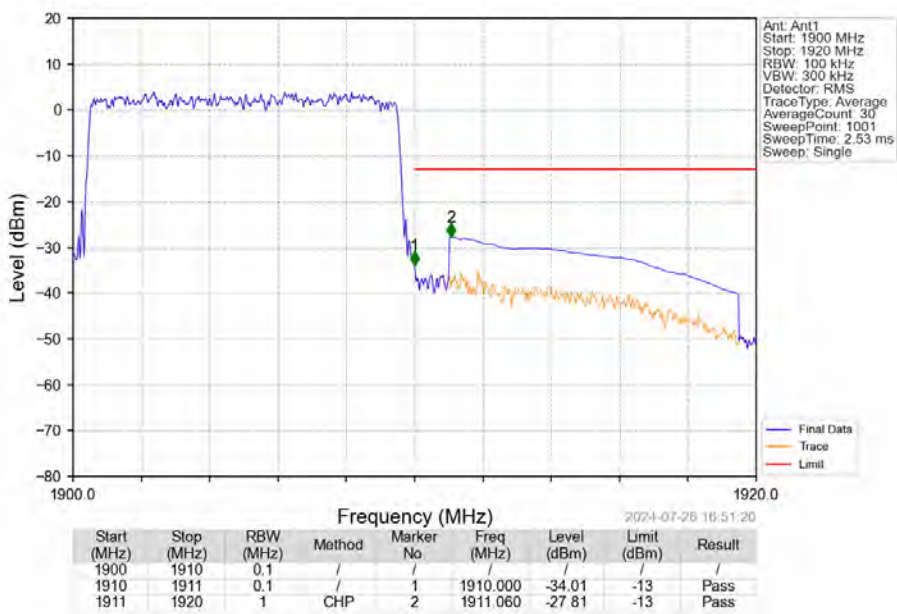




## Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV

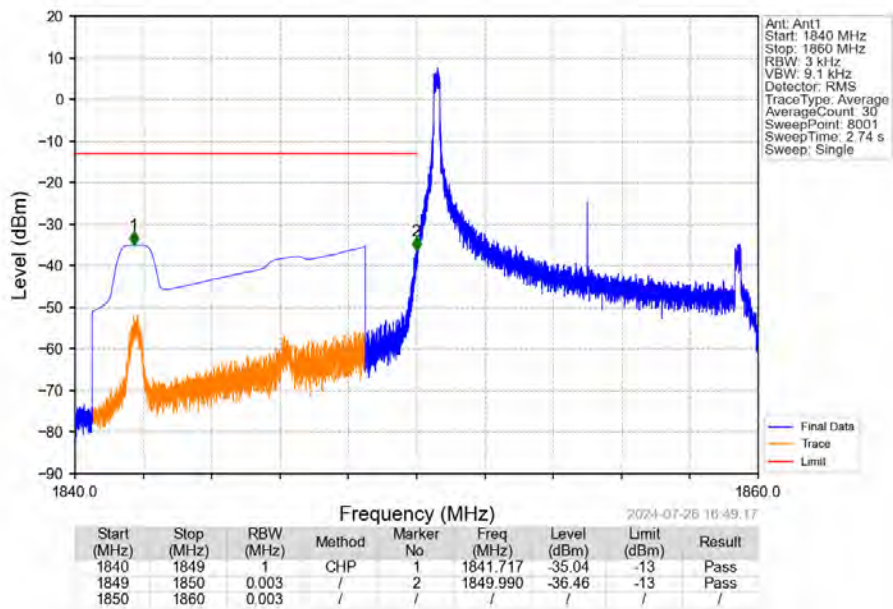


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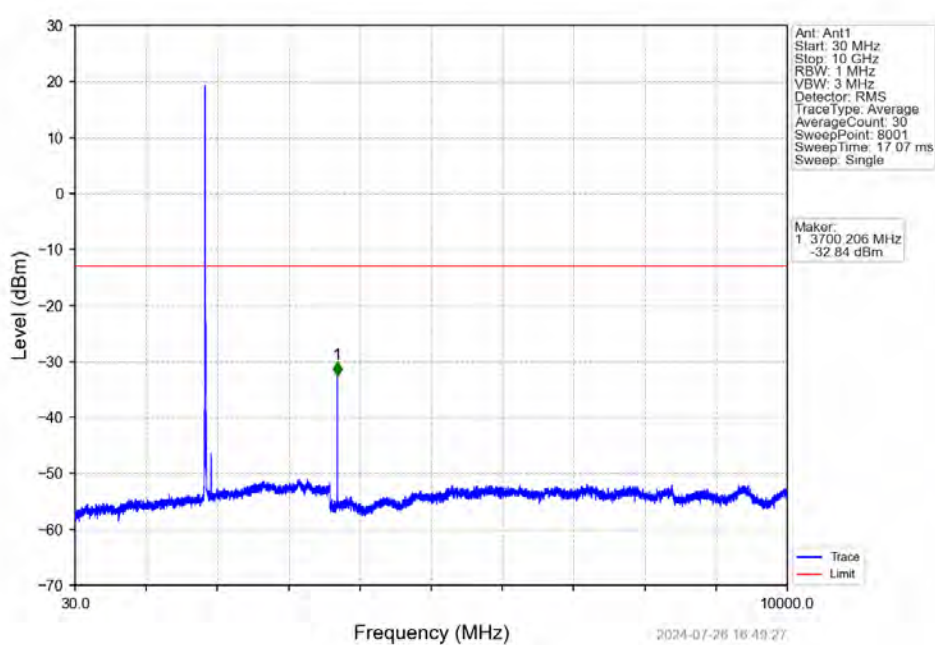




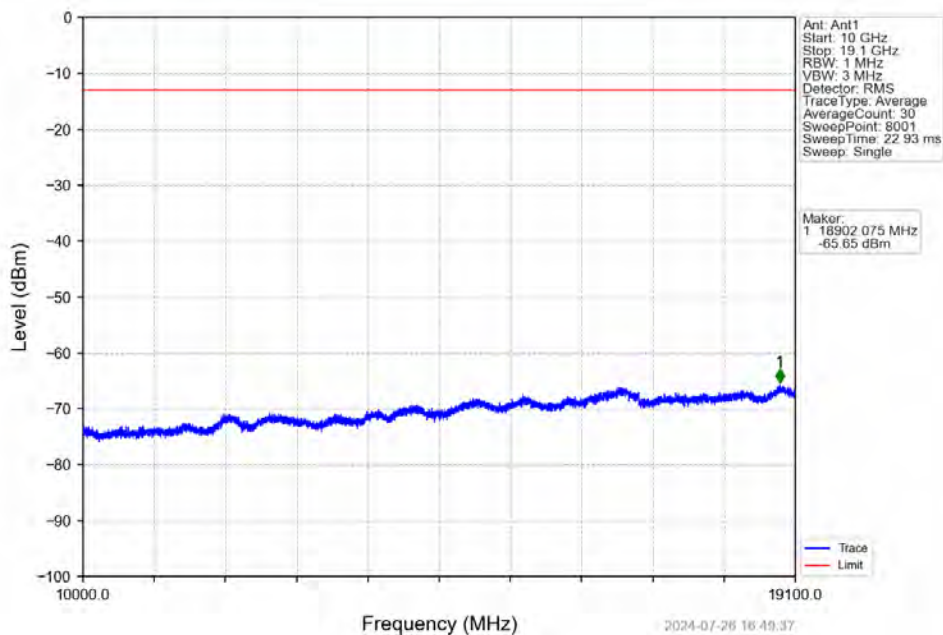
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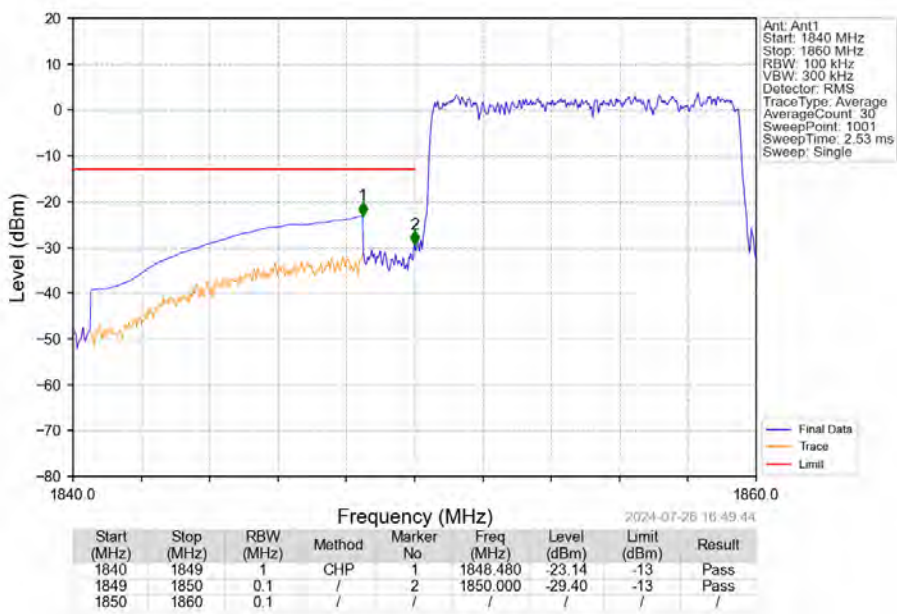
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



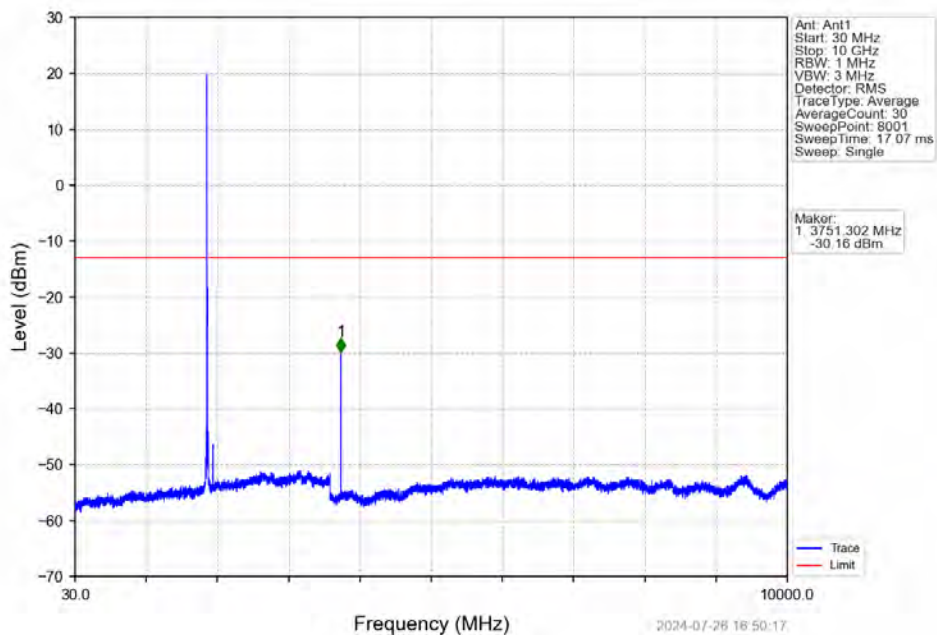
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



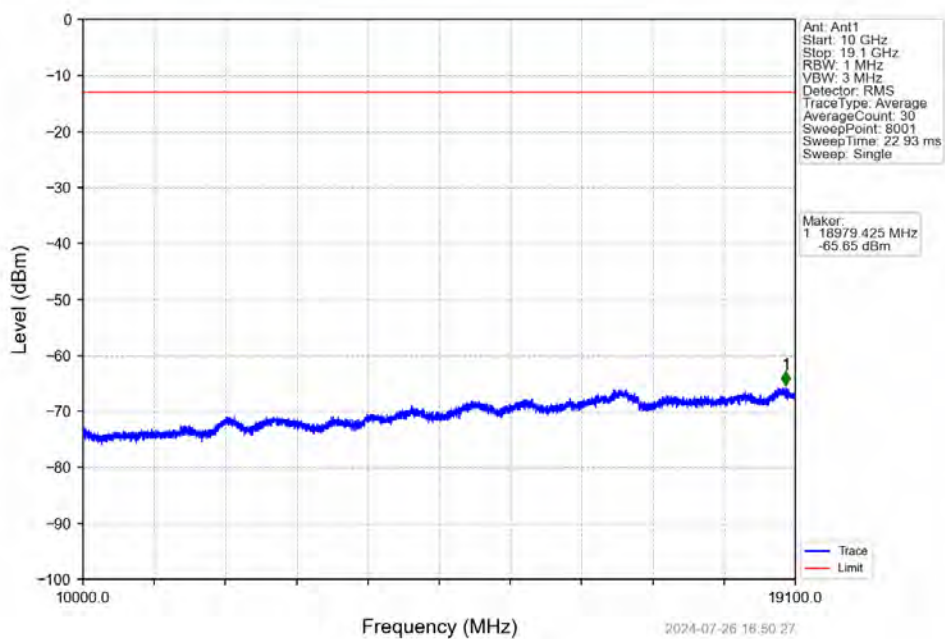
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



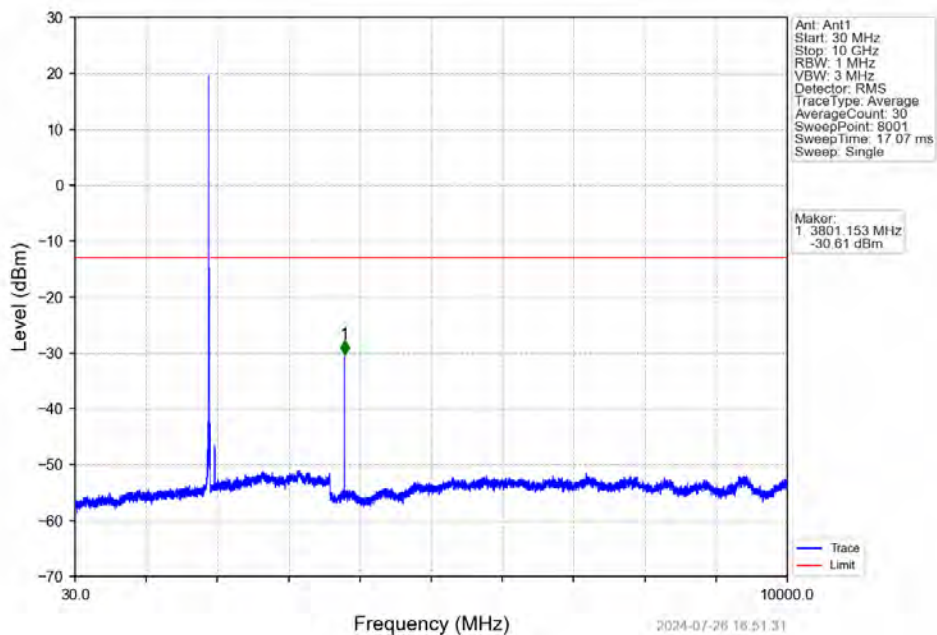
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



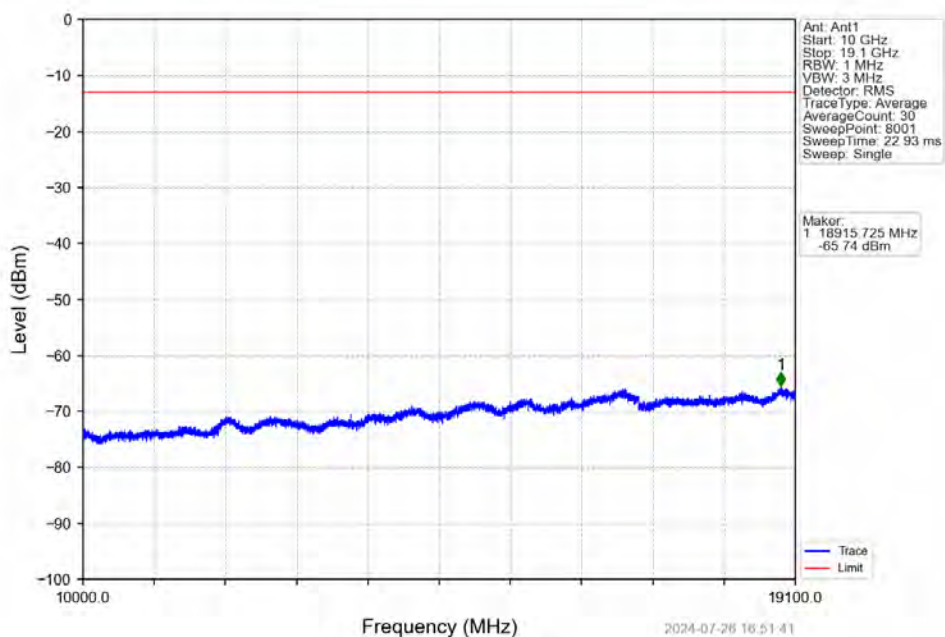
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTNV



Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV

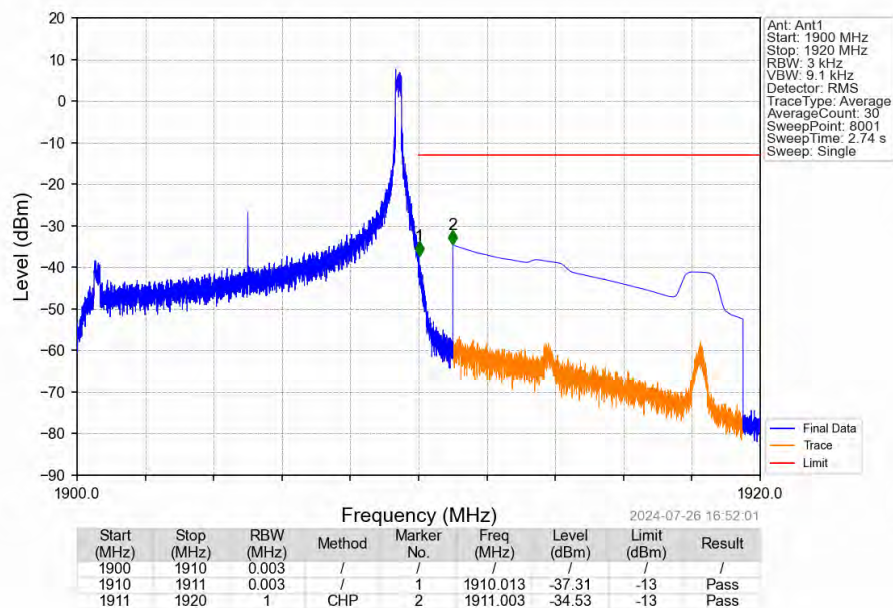


Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV

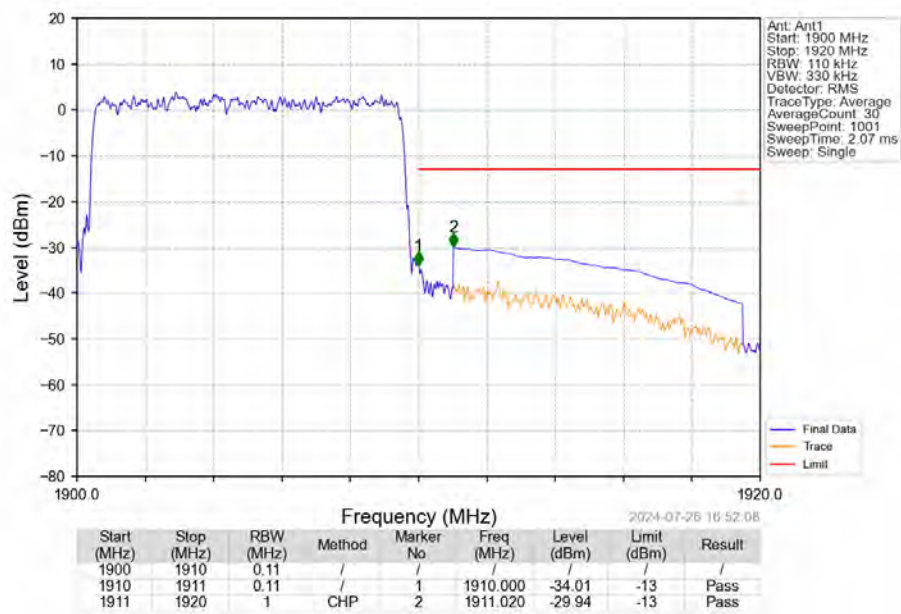




Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV

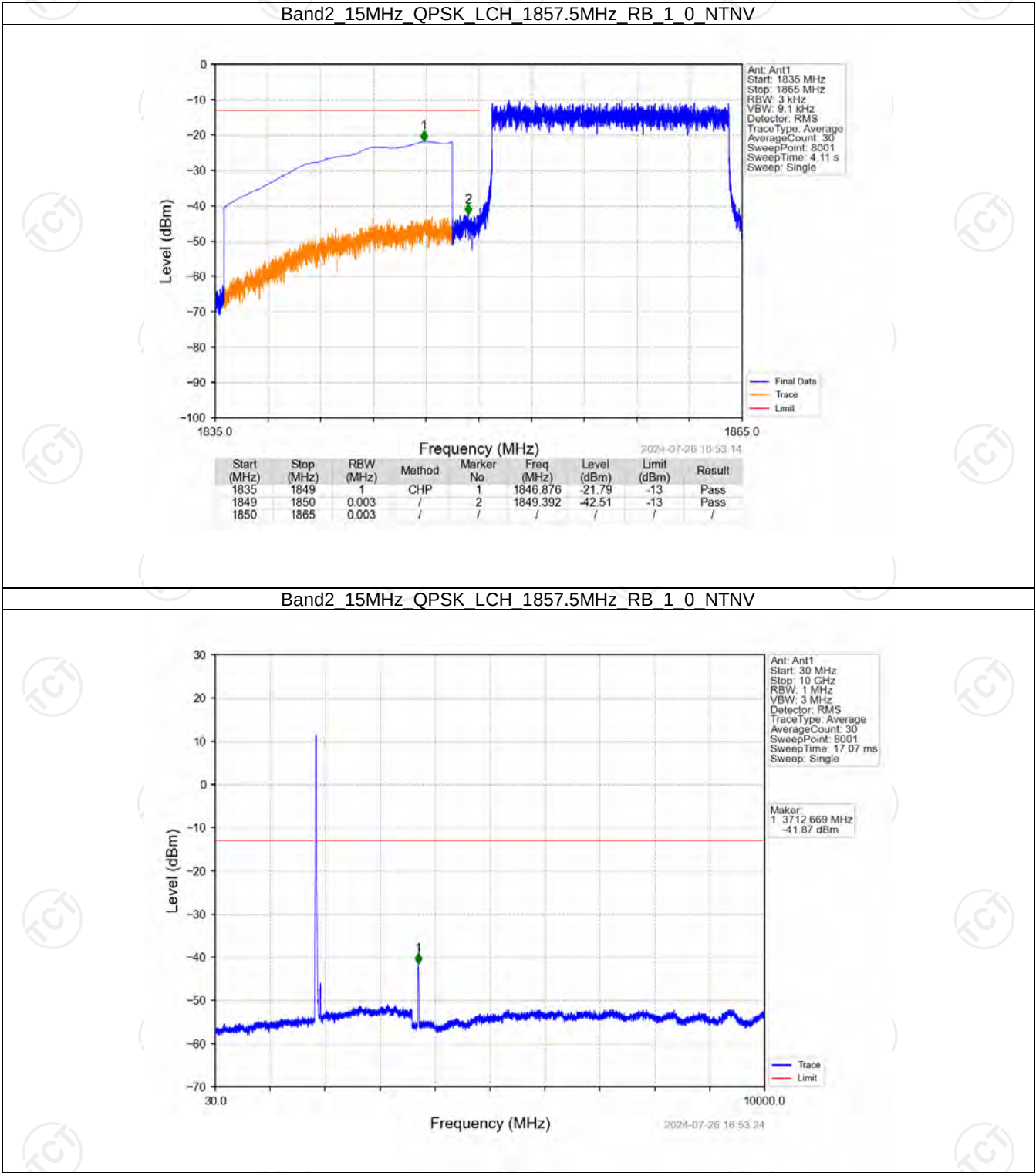


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

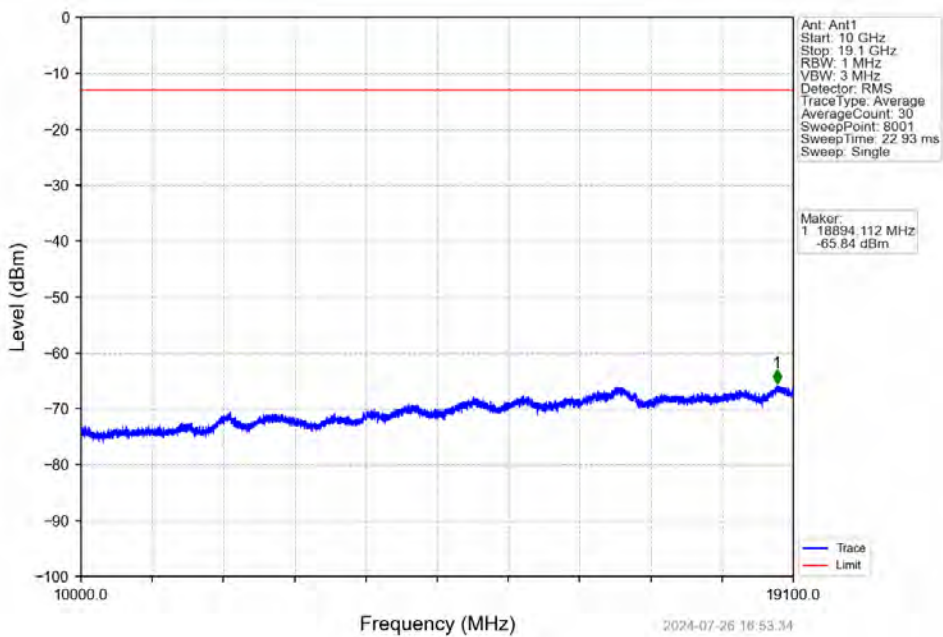




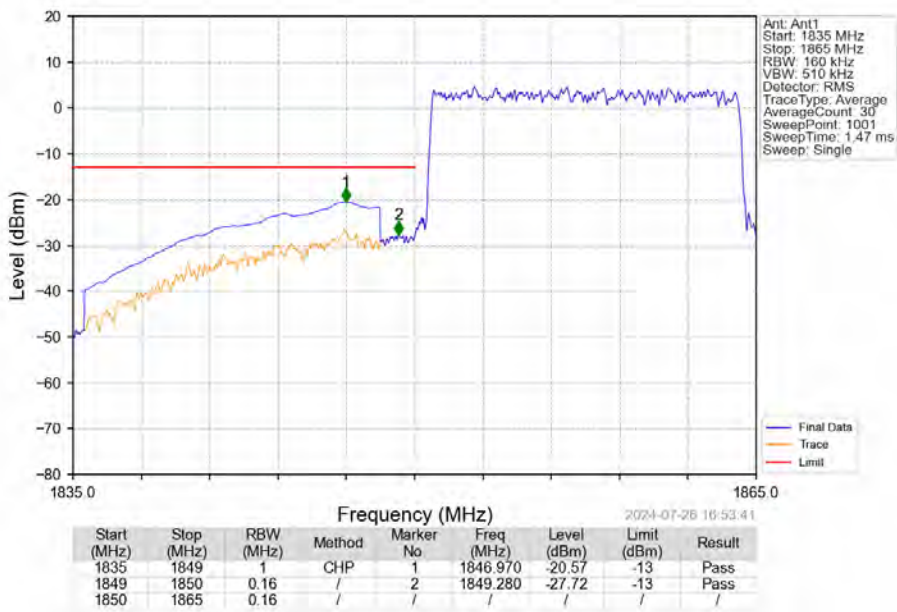
6.2.5 B2\_15MHz



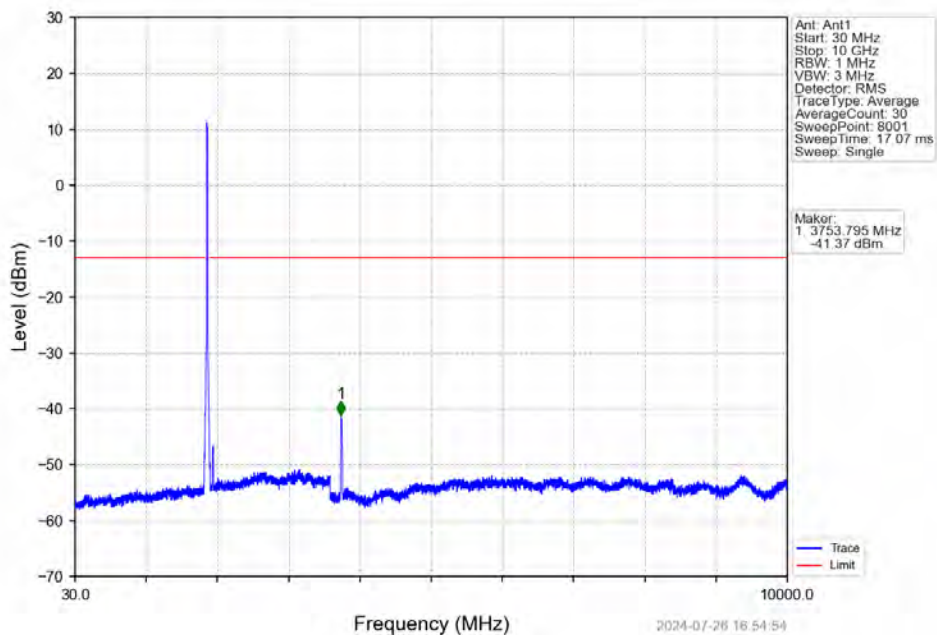
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



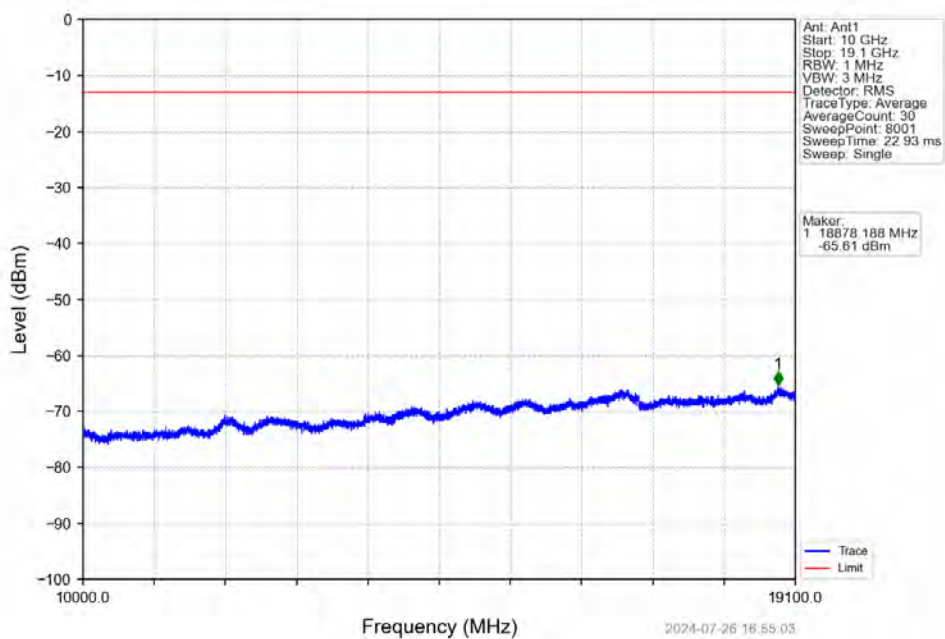
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



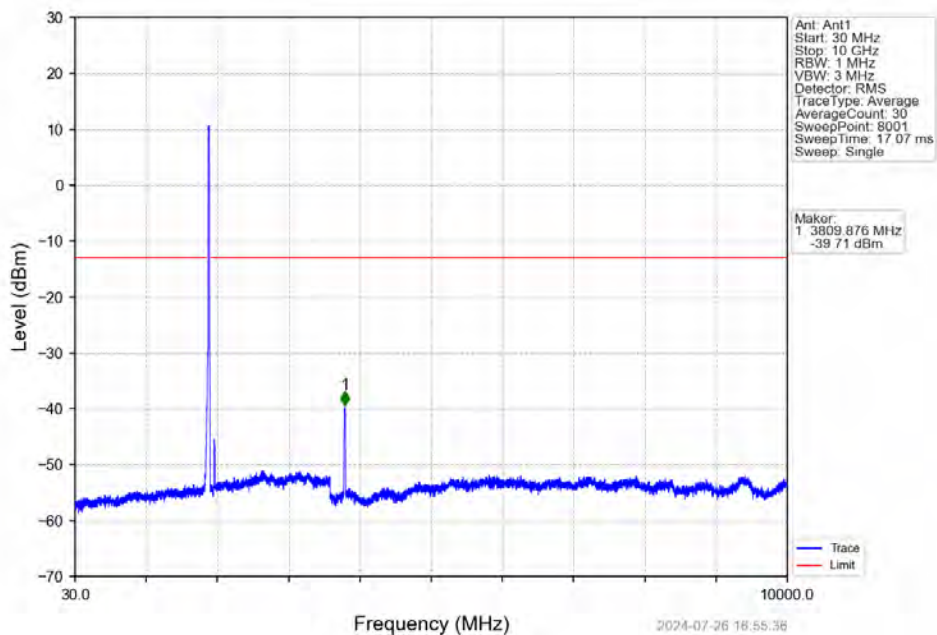
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



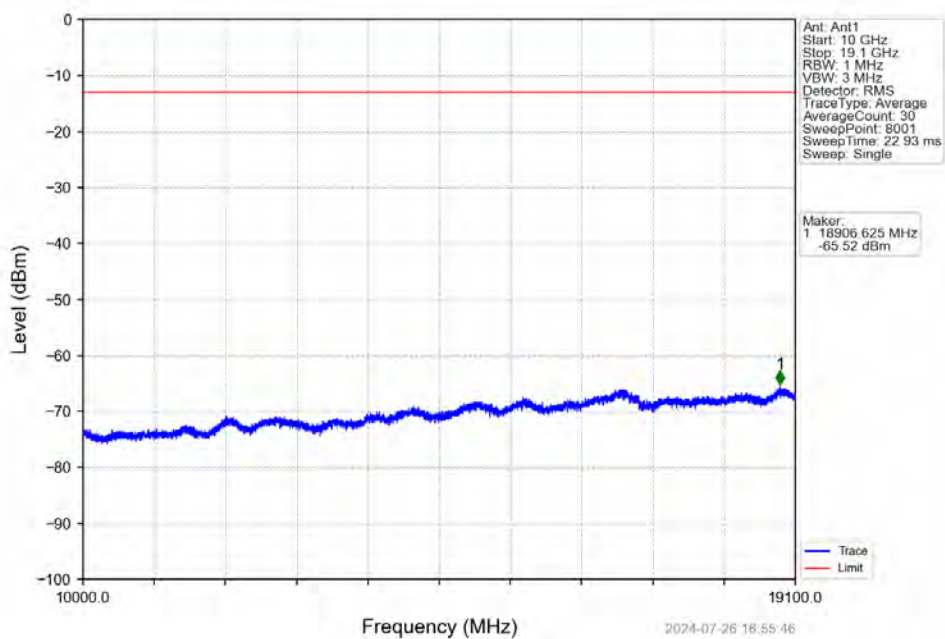
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV

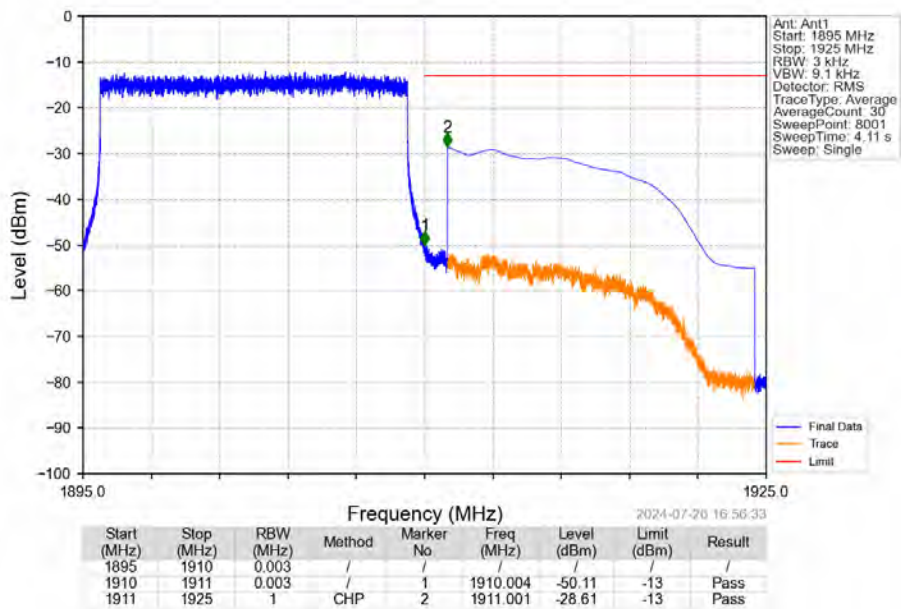


Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV

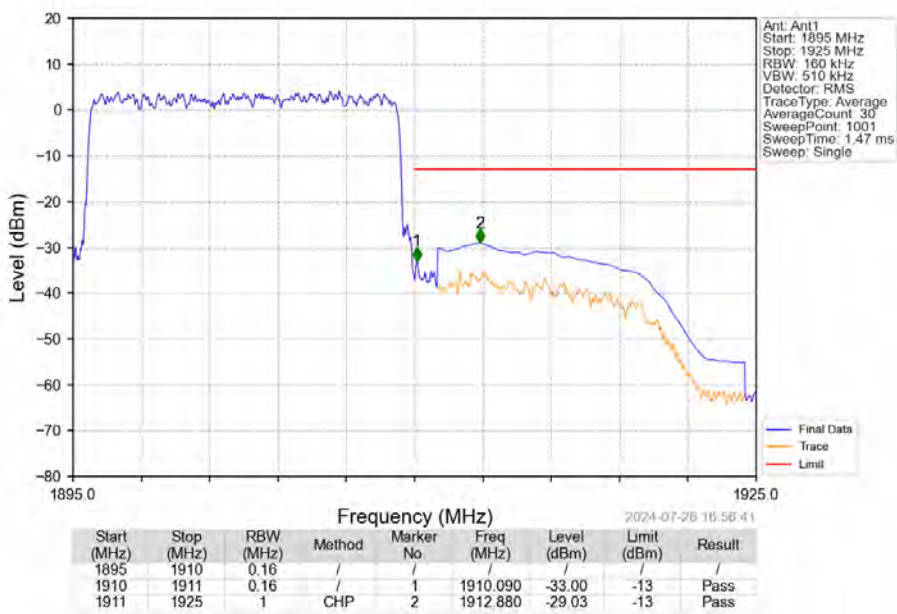




## Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV

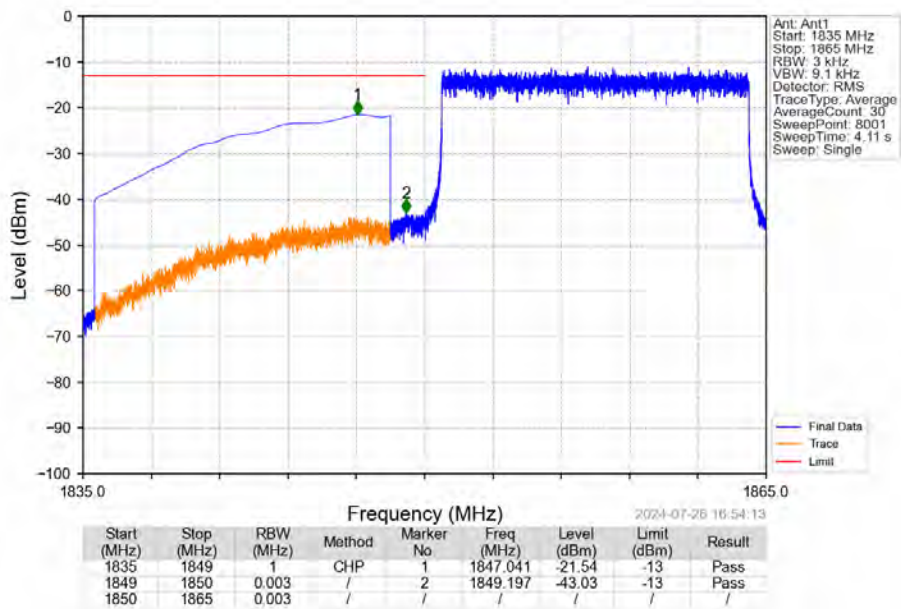


## Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV

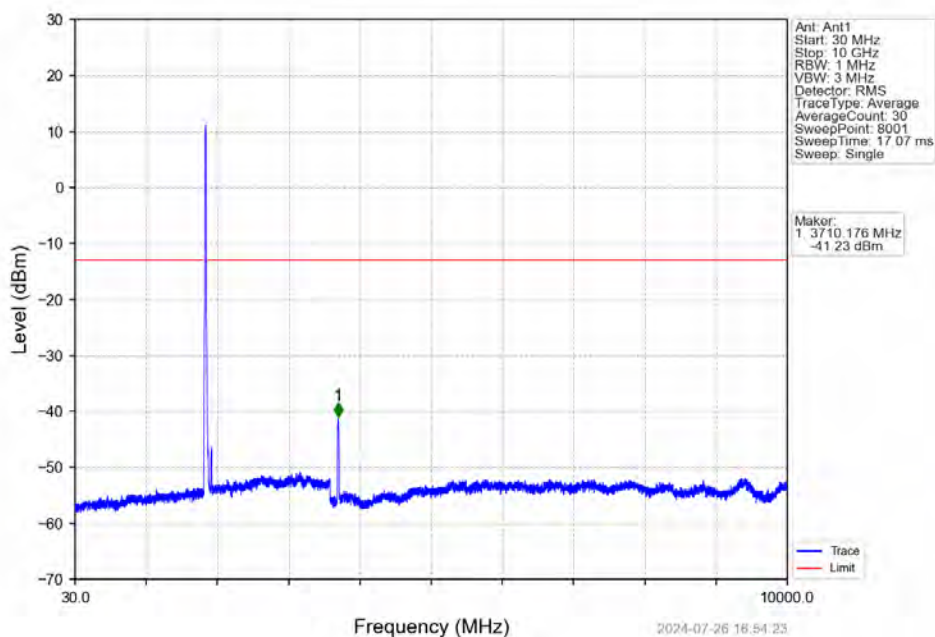




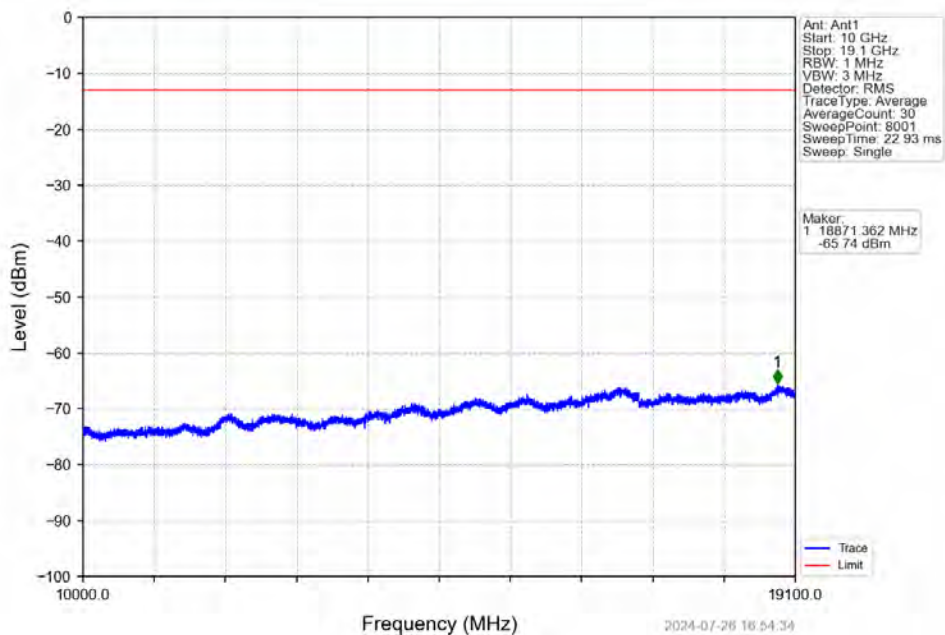
## Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



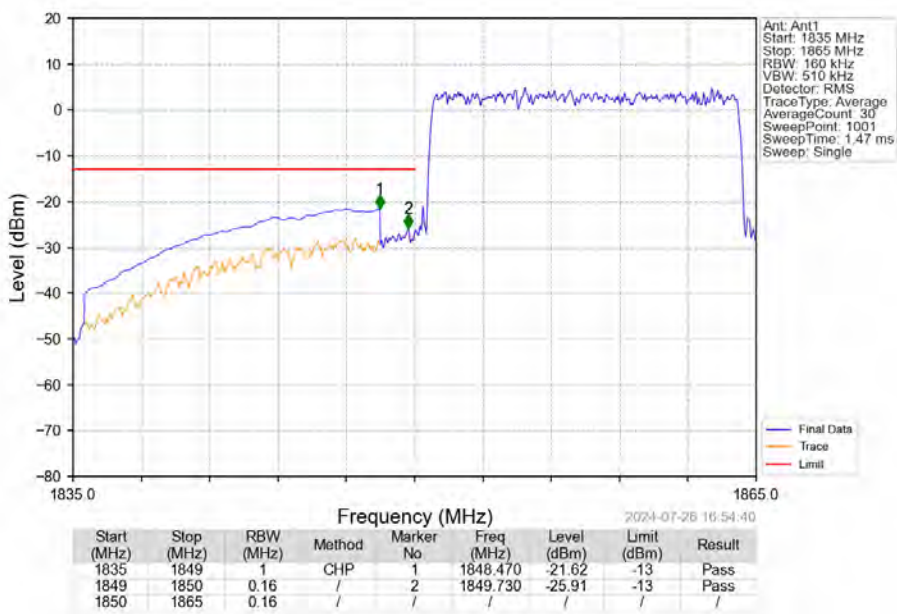
## Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV



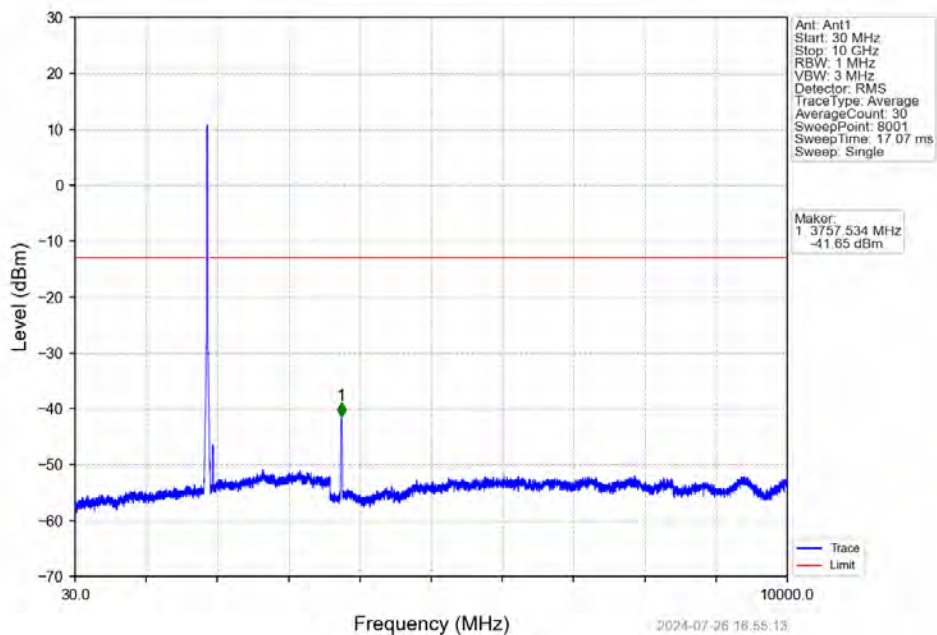
Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTV



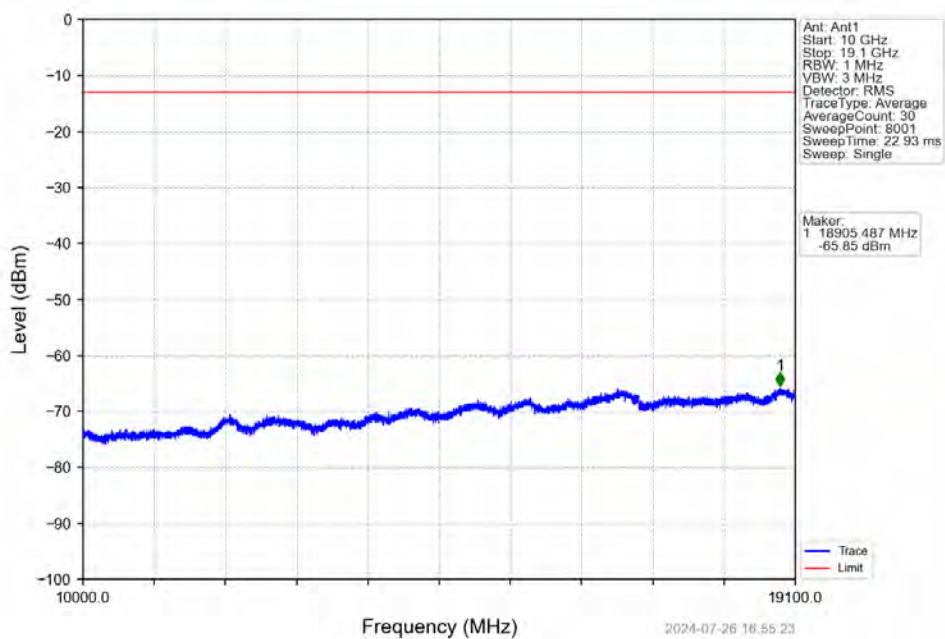
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTV



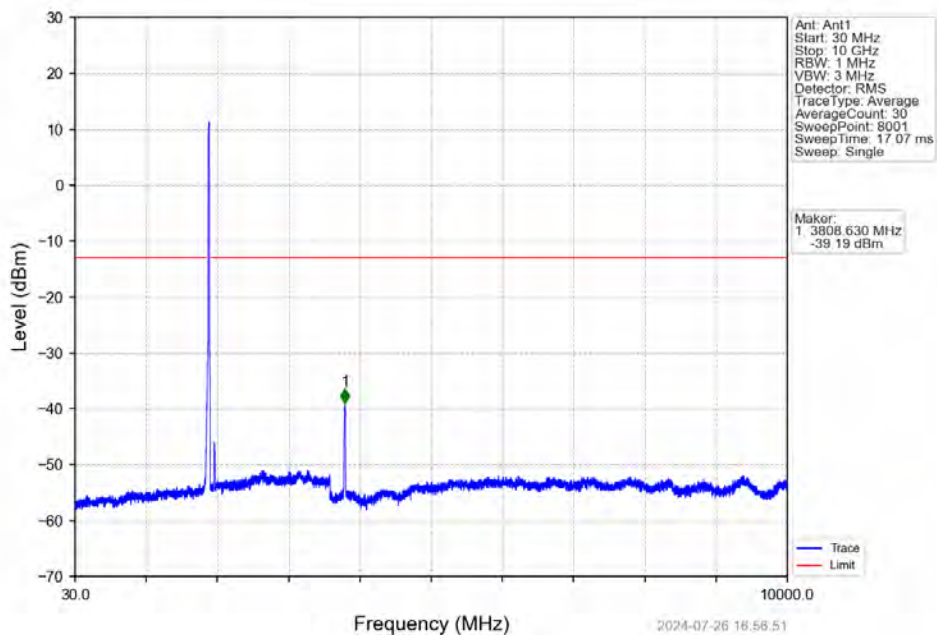
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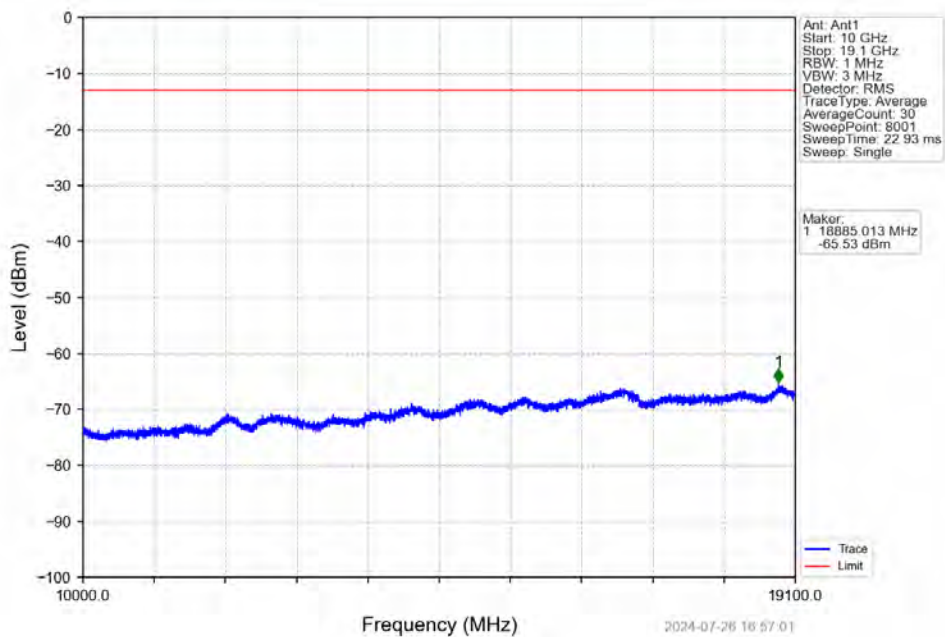
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Band2 15MHz 16QAM HCH 1902.5MHz RB 1 0 NTNV

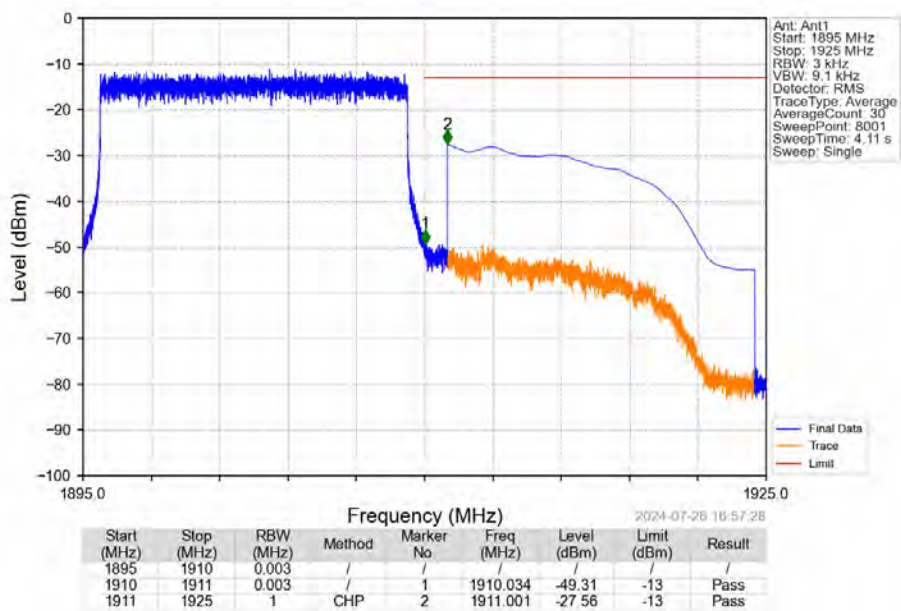


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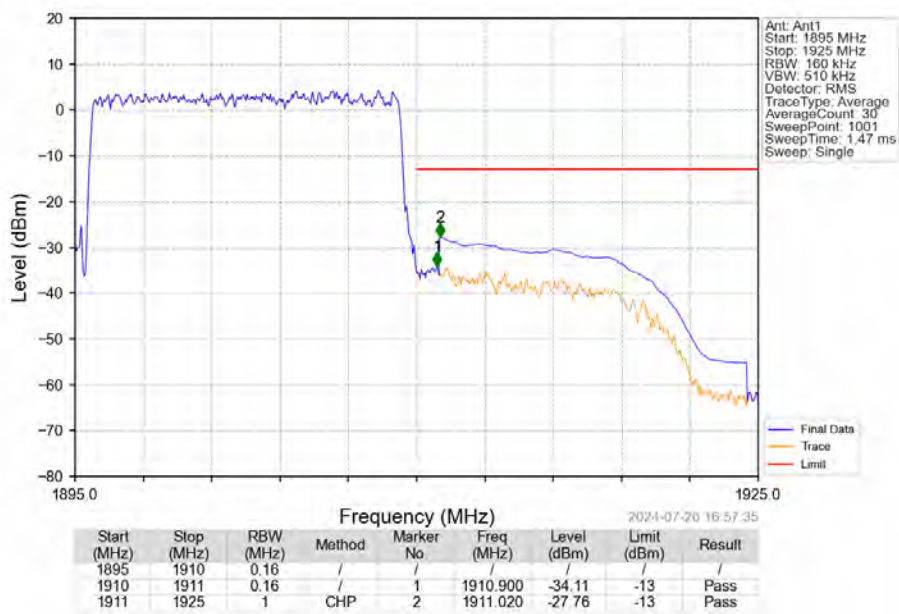




Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTNV

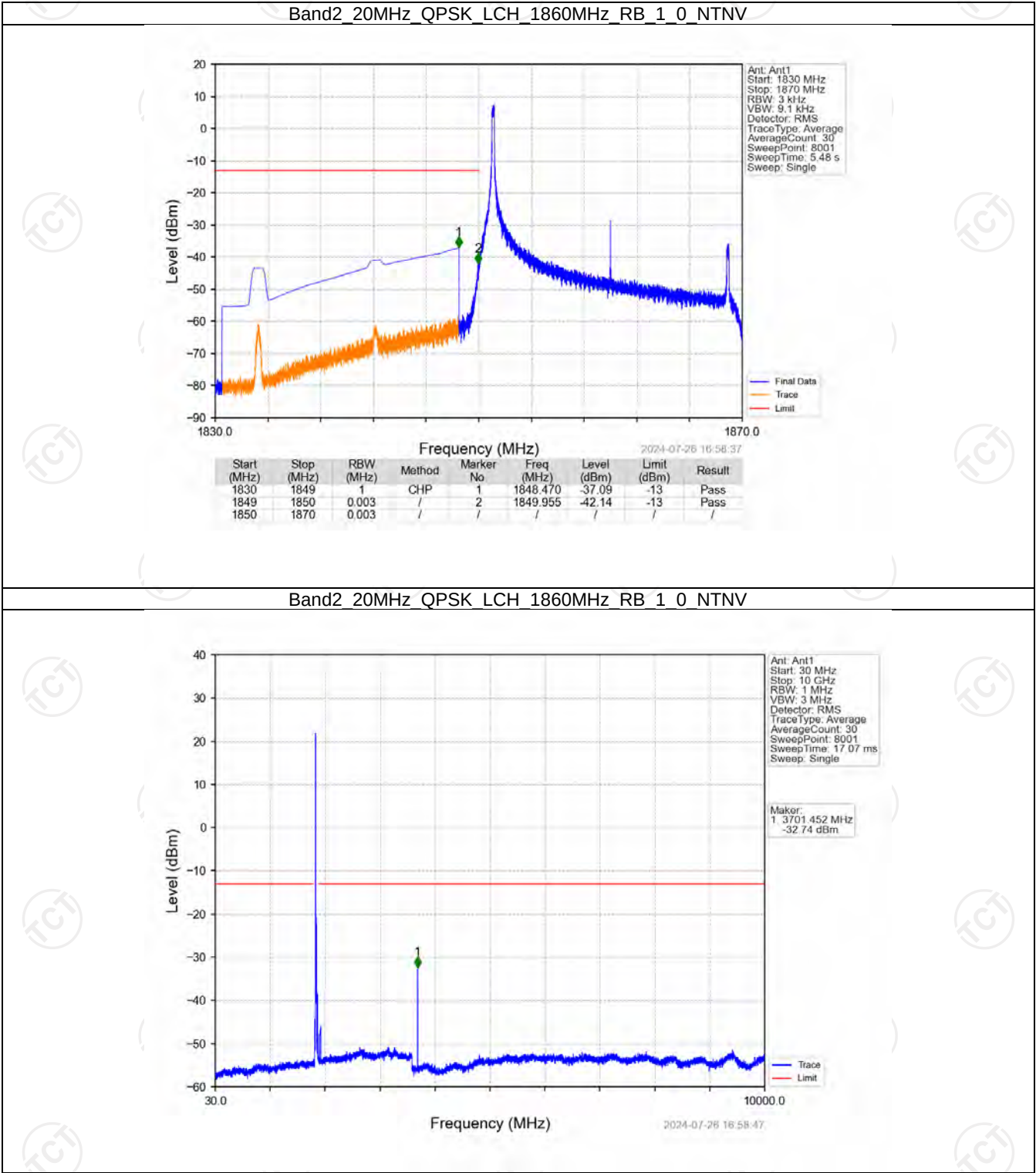


Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV

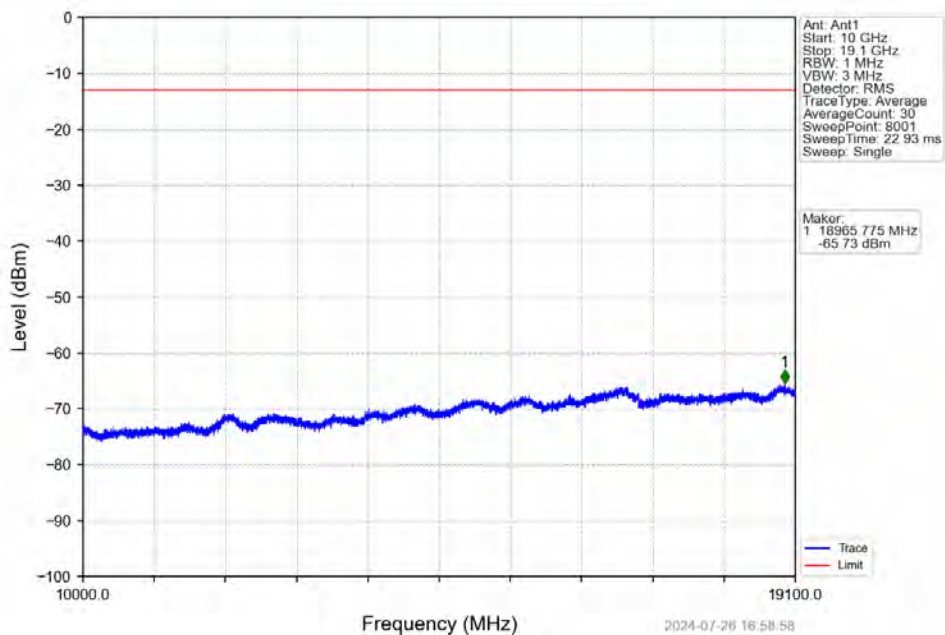




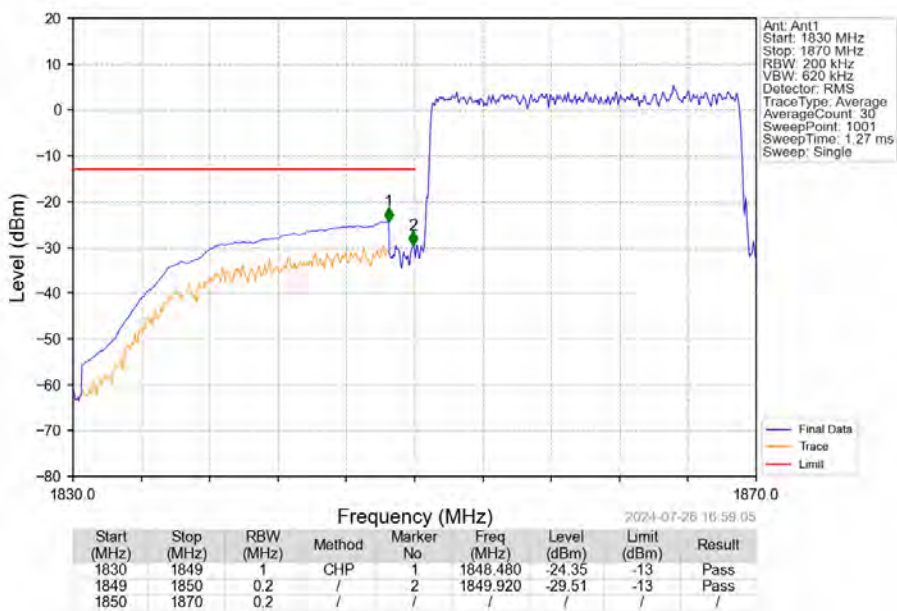
6.2.6 B2\_20MHz



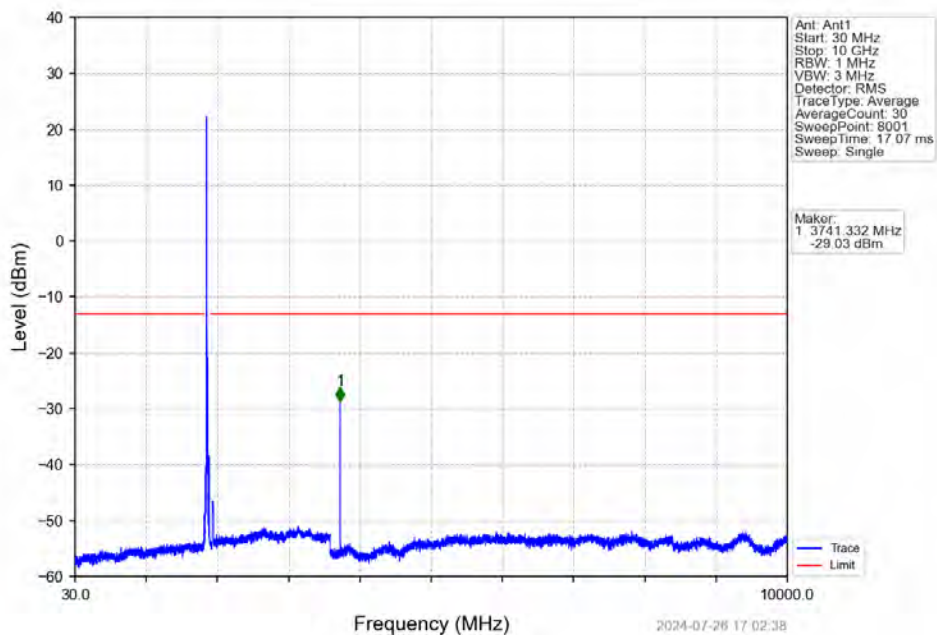
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



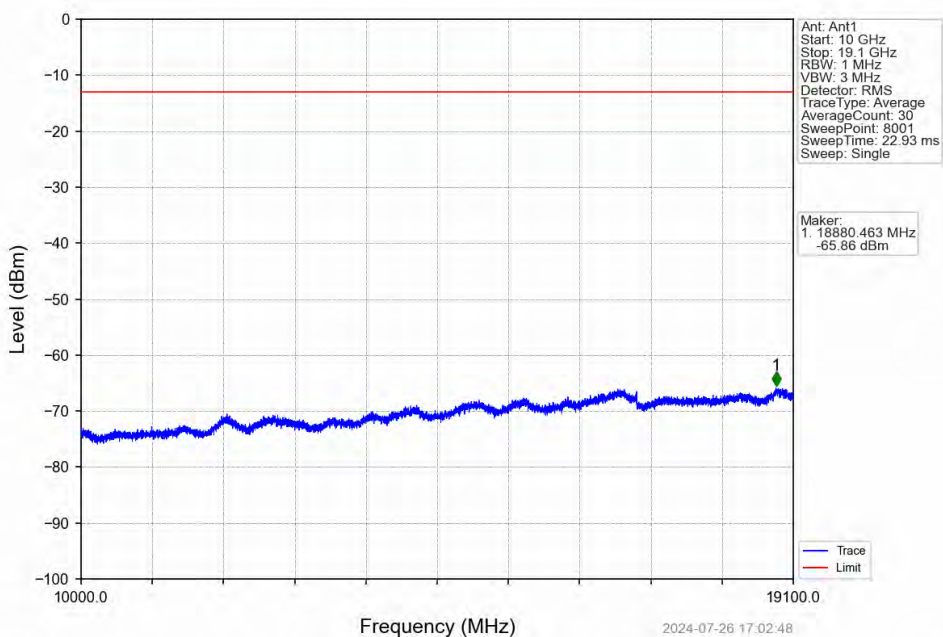
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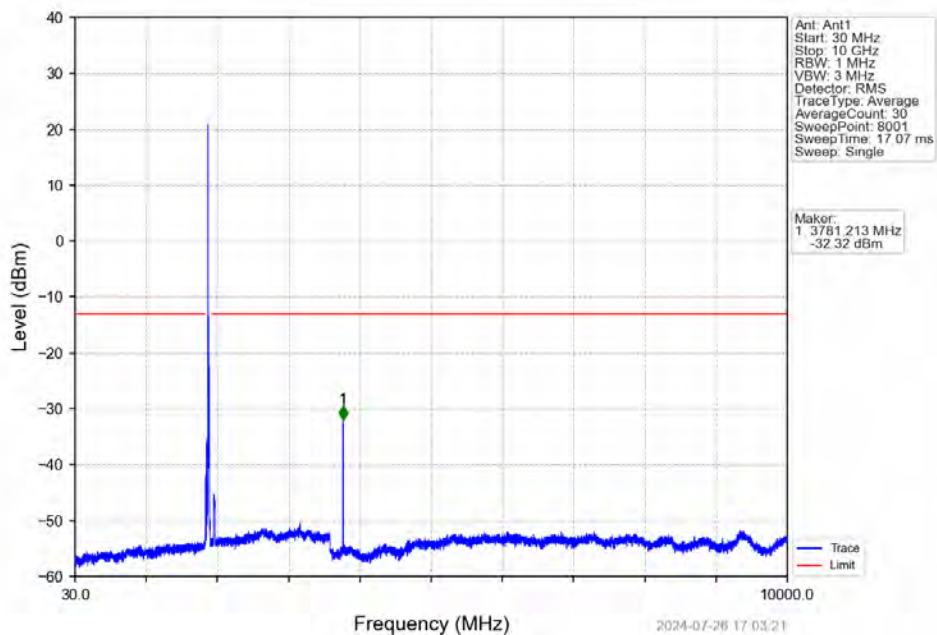
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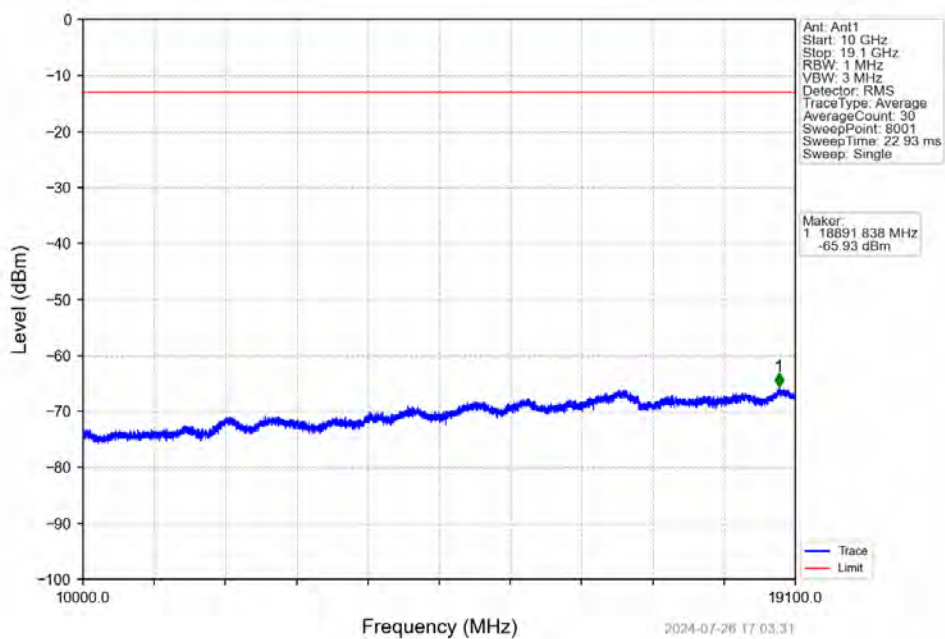
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Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV

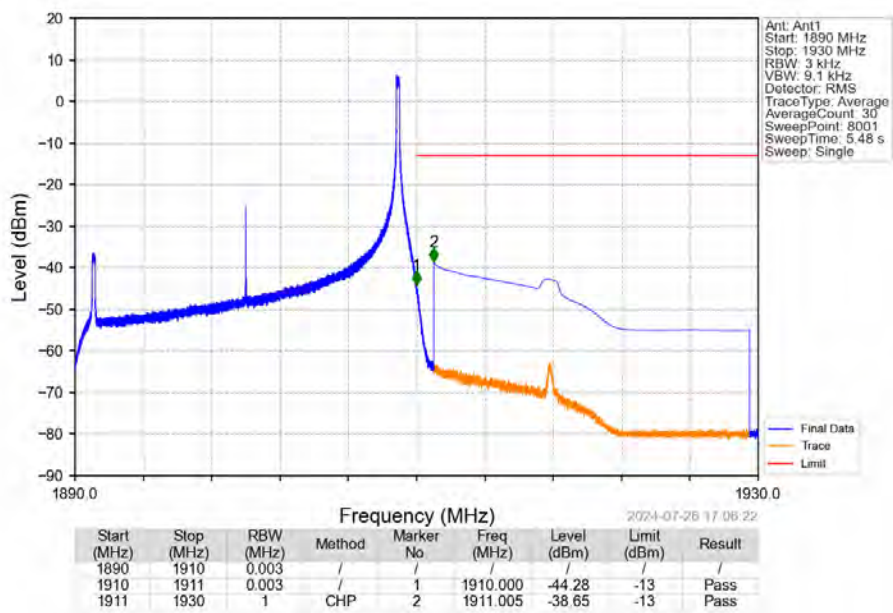


Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV

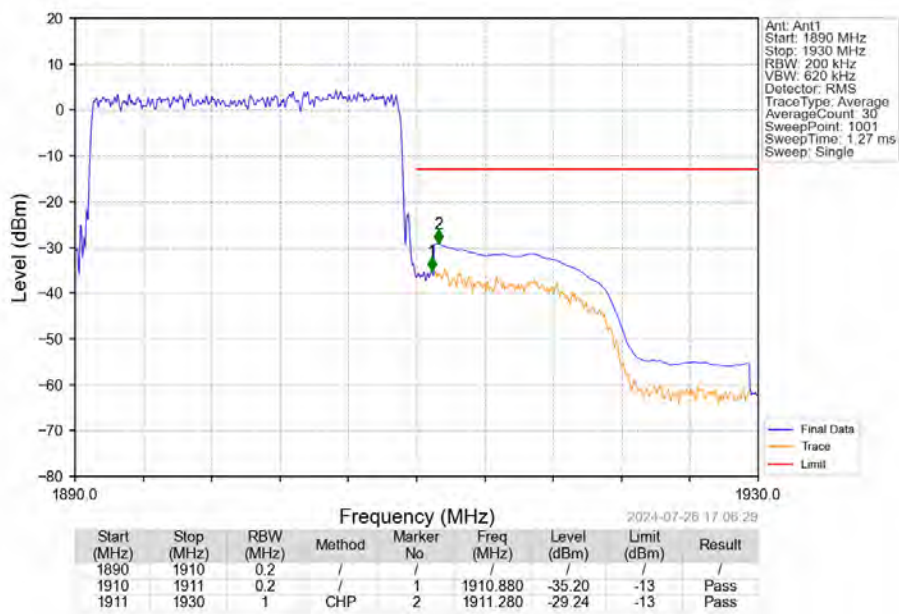




## Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV

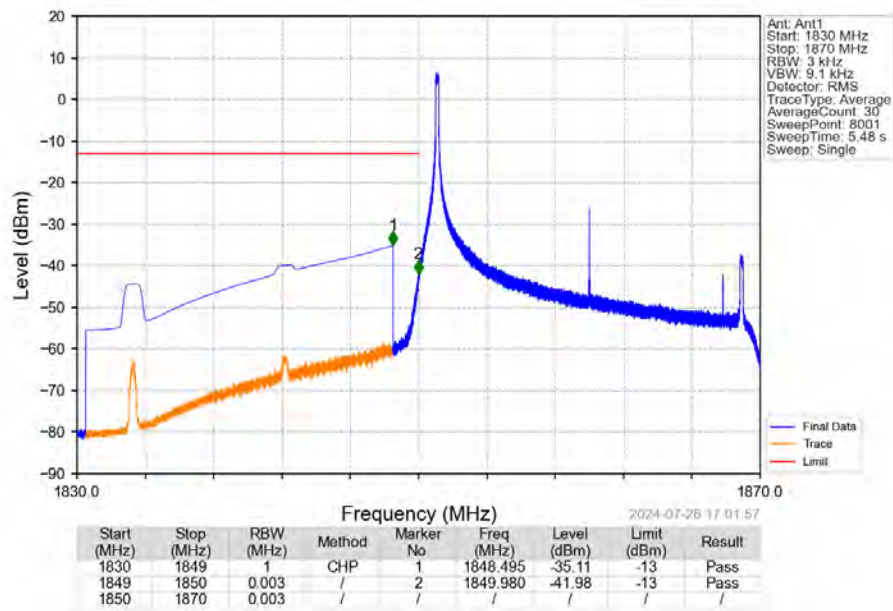


## Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

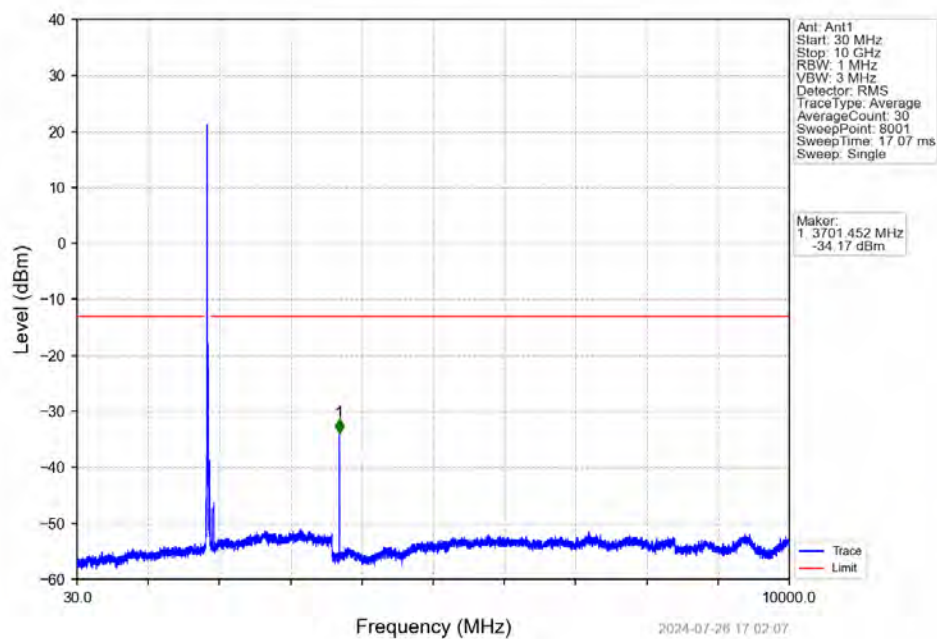




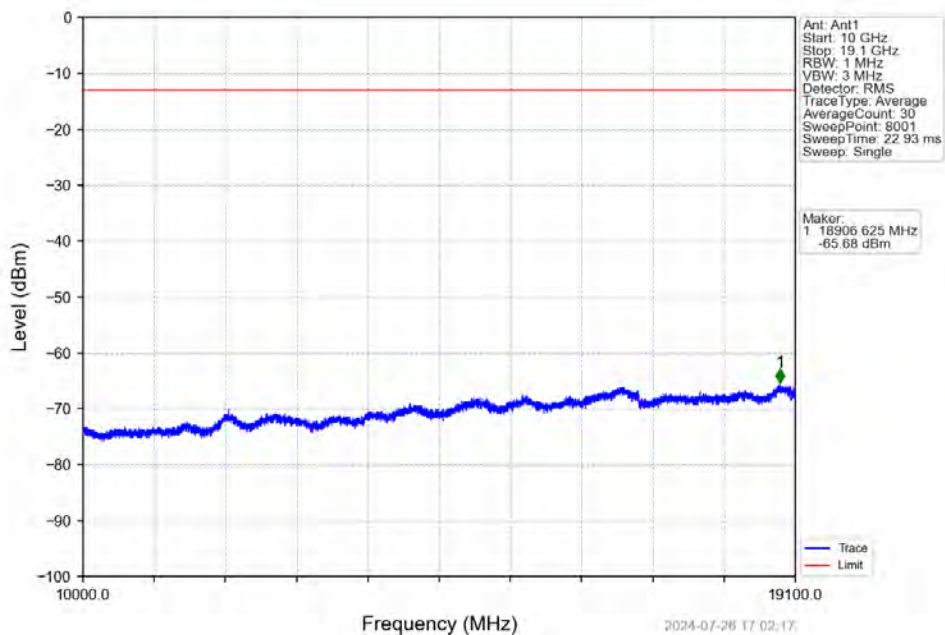
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



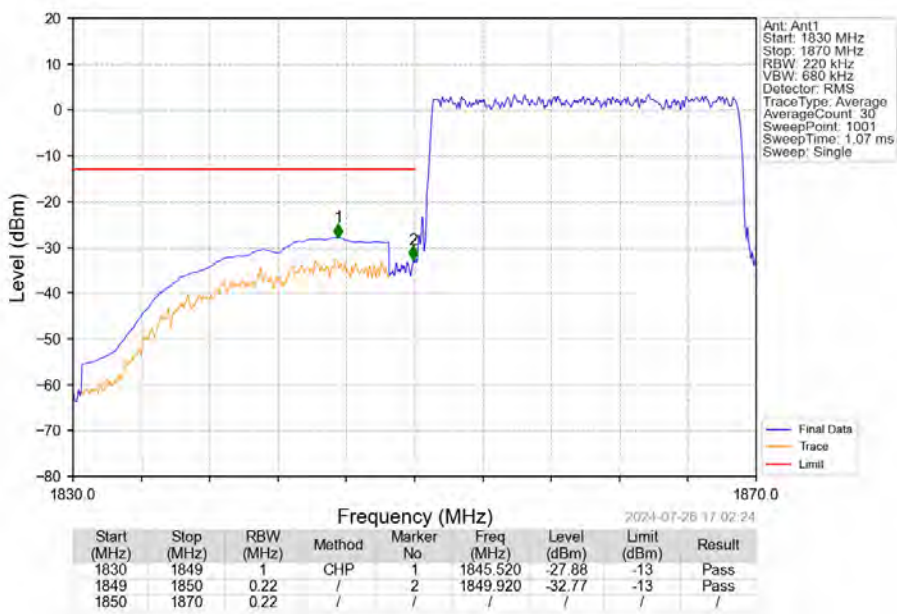
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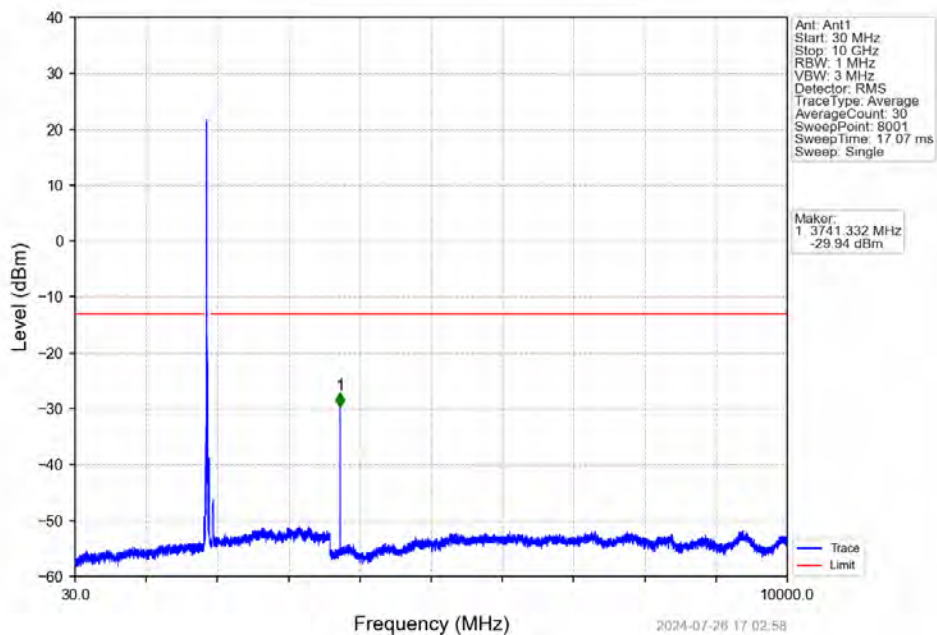
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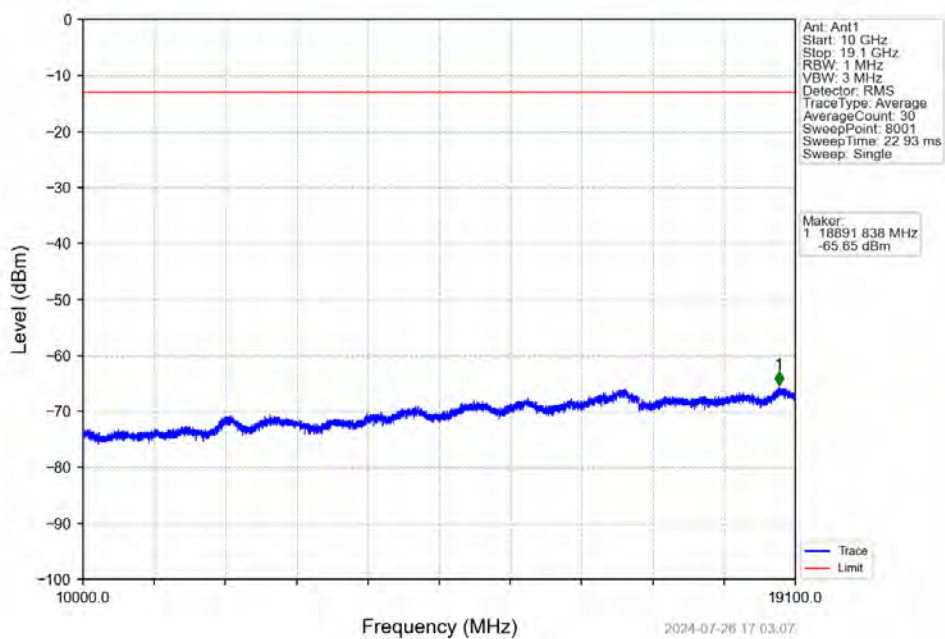
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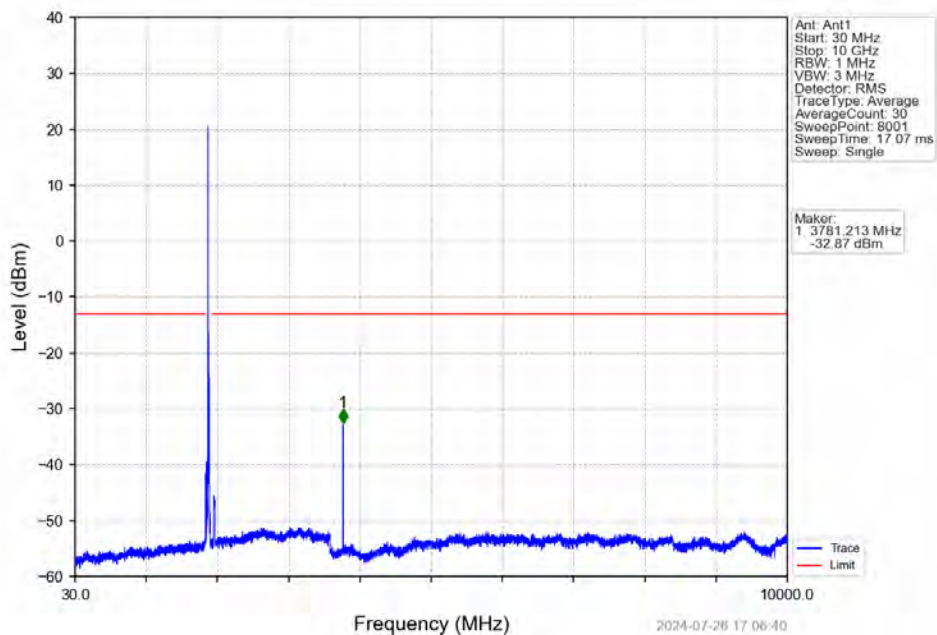
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



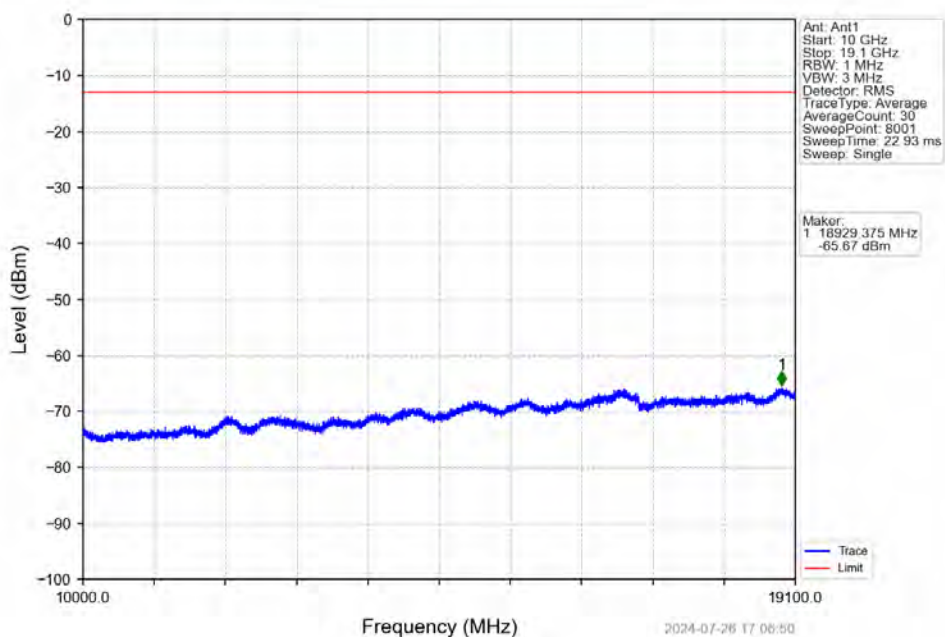
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV

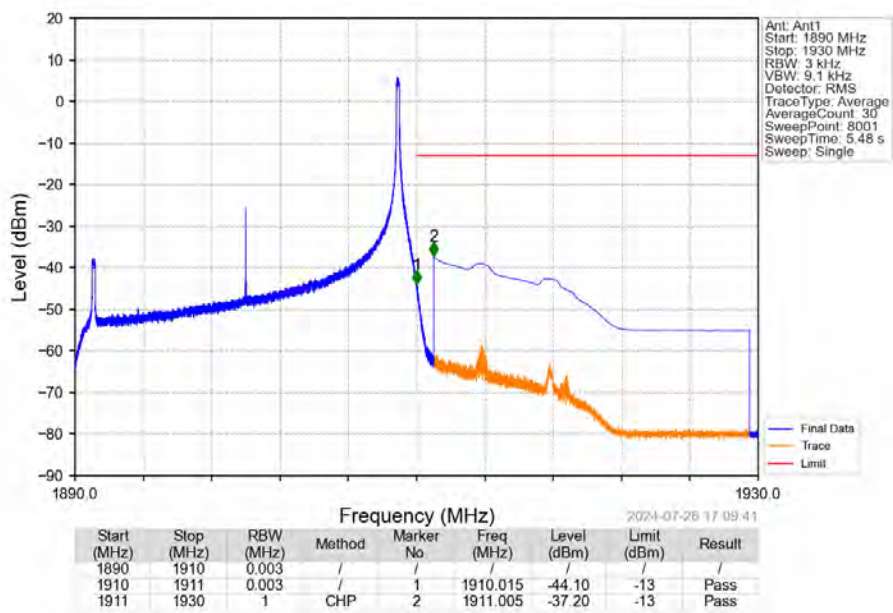


Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV





Band2 20MHz 16QAM HCH 1900MHz RB 1 99 NTV



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

