

## 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      | 22.93                 | 3.30       | 26.23      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.11                 | 3.30       | 26.41      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.12                 | 3.30       | 26.42      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.02                 | 3.30       | 26.32      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.97                 | 3.30       | 26.27      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.03                 | 3.30       | 26.33      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.98                 | 3.30       | 25.28      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 22.77                 | 3.30       | 26.07      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.84                 | 3.30       | 26.14      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.91                 | 3.30       | 26.21      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.72                 | 3.30       | 26.02      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.77                 | 3.30       | 26.07      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.77                 | 3.30       | 26.07      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.78                 | 3.30       | 25.08      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 23.26                 | 3.30       | 26.56      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.43                 | 3.30       | 26.73      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.45                 | 3.30       | 26.75      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.23                 | 3.30       | 26.53      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.43                 | 3.30       | 26.73      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.40                 | 3.30       | 26.70      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.36                 | 3.30       | 25.66      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 22.05                 | 3.30       | 25.35      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.23                 | 3.30       | 25.53      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.25                 | 3.30       | 25.55      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.01                 | 3.30       | 25.31      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.17                 | 3.30       | 25.47      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.13                 | 3.30       | 25.43      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.24                 | 3.30       | 24.54      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 21.73                 | 3.30       | 25.03      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 21.82                 | 3.30       | 25.12      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 21.89                 | 3.30       | 25.19      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 21.70                 | 3.30       | 25.00      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 21.75                 | 3.30       | 25.05      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 21.90                 | 3.30       | 25.20      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 20.95                 | 3.30       | 24.25      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 22.27                 | 3.30       | 25.57      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.35                 | 3.30       | 25.65      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 22.52                 | 3.30       | 25.82      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 22.23                 | 3.30       | 25.53      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 22.32                 | 3.30       | 25.62      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 22.34                 | 3.30       | 25.64      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 21.33                 | 3.30       | 24.63      | <=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      | 22.88                 | 3.30       | 26.18      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.06                 | 3.30       | 26.36      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.09                 | 3.30       | 26.39      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 22.01                 | 3.30       | 25.31      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.07                 | 3.30       | 25.37      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.16                 | 3.30       | 25.46      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.06                 | 3.30       | 25.36      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.59                 | 3.30       | 25.89      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.86                 | 3.30       | 26.16      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.82                 | 3.30       | 26.12      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.70                 | 3.30       | 25.00      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.85                 | 3.30       | 25.15      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.86                 | 3.30       | 25.16      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.77                 | 3.30       | 25.07      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.68                 | 3.30       | 25.98      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 23.14                 | 3.30       | 26.44      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 23.24                 | 3.30       | 26.54      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.96                 | 3.30       | 25.26      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 22.13                 | 3.30       | 25.43      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.21                 | 3.30       | 25.51      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 22.17                 | 3.30       | 25.47      | <=33.01 | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | 21.95                 | 3.30       | 25.25      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.12                 | 3.30       | 25.42      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.15                 | 3.30       | 25.45      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.16                 | 3.30       | 24.46      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.26                 | 3.30       | 24.56      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.25                 | 3.30       | 24.55      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.12                 | 3.30       | 24.42      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 21.40                 | 3.30       | 24.70      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.73                 | 3.30       | 25.03      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 21.69                 | 3.30       | 24.99      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 20.79                 | 3.30       | 24.09      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 20.96                 | 3.30       | 24.26      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 20.95                 | 3.30       | 24.25      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 20.88                 | 3.30       | 24.18      | <=33.01 | Pass    |
|                                  | 1908.5          | 1             | 0      | 22.06                 | 3.30       | 25.36      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 22.42                 | 3.30       | 25.72      | <=33.01 | Pass    |
|                                  |                 |               | 14     | 22.67                 | 3.30       | 25.97      | <=33.01 | Pass    |
|                                  |                 | 8             | 0      | 21.16                 | 3.30       | 24.46      | <=33.01 | Pass    |
|                                  |                 |               | 4      | 21.34                 | 3.30       | 24.64      | <=33.01 | Pass    |
|                                  |                 |               | 7      | 21.36                 | 3.30       | 24.66      | <=33.01 | Pass    |
|                                  |                 | 15            | 0      | 21.21                 | 3.30       | 24.51      | <=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      | 22.97                 | 3.30       | 26.27      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.14                 | 3.30       | 26.44      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.40                 | 3.30       | 26.70      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.13                 | 3.30       | 25.43      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.22                 | 3.30       | 25.52      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.33                 | 3.30       | 25.63      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.24                 | 3.30       | 25.54      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 22.65                 | 3.30       | 25.95      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.89                 | 3.30       | 26.19      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.13                 | 3.30       | 26.43      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.79                 | 3.30       | 25.09      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.94                 | 3.30       | 25.24      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.09                 | 3.30       | 25.39      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.95                 | 3.30       | 25.25      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 22.38                 | 3.30       | 25.68      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.82                 | 3.30       | 26.12      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.26                 | 3.30       | 26.56      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.58                 | 3.30       | 24.88      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.78                 | 3.30       | 25.08      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.08                 | 3.30       | 25.38      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.88                 | 3.30       | 25.18      | <=33.01 | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | 22.32                 | 3.30       | 25.62      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.45                 | 3.30       | 25.75      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.66                 | 3.30       | 25.96      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.16                 | 3.30       | 24.46      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.27                 | 3.30       | 24.57      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.38                 | 3.30       | 24.68      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.32                 | 3.30       | 24.62      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 0      | 21.86                 | 3.30       | 25.16      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.13                 | 3.30       | 25.43      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.38                 | 3.30       | 25.68      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.84                 | 3.30       | 24.14      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.00                 | 3.30       | 24.30      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.17                 | 3.30       | 24.47      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.03                 | 3.30       | 24.33      | <=33.01 | Pass    |
|                                  | 1907.5          | 1             | 0      | 21.56                 | 3.30       | 24.86      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.05                 | 3.30       | 25.35      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.58                 | 3.30       | 25.88      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.73                 | 3.30       | 24.03      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.88                 | 3.30       | 24.18      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.19                 | 3.30       | 24.49      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.93                 | 3.30       | 24.23      | <=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      | 22.95                 | 3.30       | 26.25      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.31                 | 3.30       | 26.61      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.33                 | 3.30       | 26.63      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.23                 | 3.30       | 25.53      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.46                 | 3.30       | 25.76      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.57                 | 3.30       | 25.87      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.41                 | 3.30       | 25.71      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.41                 | 3.30       | 25.71      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.91                 | 3.30       | 26.21      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.46                 | 3.30       | 26.76      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.65                 | 3.30       | 24.95      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.98                 | 3.30       | 25.28      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.28                 | 3.30       | 25.58      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.98                 | 3.30       | 25.28      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 0      | 22.46                 | 3.30       | 25.76      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.44                 | 3.30       | 25.74      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 23.38                 | 3.30       | 26.68      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.27                 | 3.30       | 24.57      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.46                 | 3.30       | 24.76      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.90                 | 3.30       | 25.20      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.60                 | 3.30       | 24.90      | <=33.01 | Pass    |
| 16QAM                             | 1855            | 1             | 0      | 22.39                 | 3.30       | 25.69      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.76                 | 3.30       | 26.06      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.80                 | 3.30       | 26.10      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.22                 | 3.30       | 25.52      | <=33.01 | Pass    |
|                                   |                 |               | 19     | 22.50                 | 3.30       | 25.80      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.66                 | 3.30       | 25.96      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 21.29                 | 3.30       | 24.59      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.53                 | 3.30       | 24.83      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.06                 | 3.30       | 25.36      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.61                 | 3.30       | 25.91      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.57                 | 3.30       | 24.87      | <=33.01 | Pass    |
|                                   |                 |               | 19     | 21.98                 | 3.30       | 25.28      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.47                 | 3.30       | 25.77      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 20.82                 | 3.30       | 24.12      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 0      | 21.41                 | 3.30       | 24.71      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.33                 | 3.30       | 24.63      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 22.32                 | 3.30       | 25.62      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.44                 | 3.30       | 24.74      | <=33.01 | Pass    |
|                                   |                 |               | 19     | 21.48                 | 3.30       | 24.78      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.27                 | 3.30       | 25.57      | <=33.01 | Pass    |
|                                   |                 | 27            | 23     | 20.97                 | 3.30       | 24.27      | <=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      | 23.12                 | 3.30       | 26.42      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.86                 | 3.30       | 27.16      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.37                 | 3.30       | 26.67      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.54                 | 3.30       | 25.84      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.68                 | 3.30       | 25.98      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.57                 | 3.30       | 25.87      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.50                 | 3.30       | 25.80      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.35                 | 3.30       | 25.65      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.09                 | 3.30       | 26.39      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.90                 | 3.30       | 27.20      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.63                 | 3.30       | 24.93      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.99                 | 3.30       | 25.29      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.45                 | 3.30       | 25.75      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 22.18                 | 3.30       | 25.48      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 23.19                 | 3.30       | 26.49      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.35                 | 3.30       | 25.65      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.36                 | 3.30       | 26.66      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.87                 | 3.30       | 25.17      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.56                 | 3.30       | 24.86      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.88                 | 3.30       | 25.18      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.84                 | 3.30       | 25.14      | <=33.01 | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | 22.17                 | 3.30       | 25.47      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.72                 | 3.30       | 26.02      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.21                 | 3.30       | 25.51      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.16                 | 3.30       | 25.46      | <=33.01 | Pass    |
|                                   |                 |               | 31     | 22.73                 | 3.30       | 26.03      | <=33.01 | Pass    |
|                                   |                 |               | 63     | 22.35                 | 3.30       | 25.65      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 21.56                 | 3.30       | 24.86      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.47                 | 3.30       | 24.77      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.23                 | 3.30       | 25.53      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.01                 | 3.30       | 26.31      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.46                 | 3.30       | 24.76      | <=33.01 | Pass    |
|                                   |                 |               | 31     | 22.10                 | 3.30       | 25.40      | <=33.01 | Pass    |
|                                   |                 |               | 63     | 22.79                 | 3.30       | 26.09      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 20.62                 | 3.30       | 23.92      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 22.28                 | 3.30       | 25.58      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.37                 | 3.30       | 24.67      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.50                 | 3.30       | 25.80      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.08                 | 3.30       | 25.38      | <=33.01 | Pass    |
|                                   |                 |               | 31     | 21.36                 | 3.30       | 24.66      | <=33.01 | Pass    |
|                                   |                 |               | 63     | 22.16                 | 3.30       | 25.46      | <=33.01 | Pass    |
|                                   |                 | 27            | 48     | 21.08                 | 3.30       | 24.38      | <=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      | 23.06                 | 3.30       | 26.36      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.74                 | 3.30       | 27.04      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.74                 | 3.30       | 26.04      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.66                 | 3.30       | 25.96      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.75                 | 3.30       | 26.05      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.35                 | 3.30       | 25.65      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.53                 | 3.30       | 25.83      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 22.23                 | 3.30       | 25.53      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.96                 | 3.30       | 26.26      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.06                 | 3.30       | 27.36      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 21.52                 | 3.30       | 24.82      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.01                 | 3.30       | 25.31      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.71                 | 3.30       | 26.01      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.11                 | 3.30       | 25.41      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 23.70                 | 3.30       | 27.00      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.65                 | 3.30       | 25.95      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.25                 | 3.30       | 26.55      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.42                 | 3.30       | 25.72      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 21.77                 | 3.30       | 25.07      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.77                 | 3.30       | 25.07      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.04                 | 3.30       | 25.34      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 22.66                 | 3.30       | 25.96      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.12                 | 3.30       | 26.42      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.29                 | 3.30       | 25.59      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.43                 | 3.30       | 25.73      | <=33.01 | Pass    |
|                                   |                 |               | 44     | 22.73                 | 3.30       | 26.03      | <=33.01 | Pass    |
|                                   |                 |               | 88     | 22.06                 | 3.30       | 25.36      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 21.69                 | 3.30       | 24.99      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 21.76                 | 3.30       | 25.06      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.46                 | 3.30       | 25.76      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.62                 | 3.30       | 26.92      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.37                 | 3.30       | 24.67      | <=33.01 | Pass    |
|                                   |                 |               | 44     | 22.11                 | 3.30       | 25.41      | <=33.01 | Pass    |
|                                   |                 |               | 88     | 23.15                 | 3.30       | 26.45      | <=33.01 | Pass    |
|                                   |                 | 27            | 0      | 20.43                 | 3.30       | 23.73      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 23.29                 | 3.30       | 26.59      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.22                 | 3.30       | 25.52      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 22.73                 | 3.30       | 26.03      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.96                 | 3.30       | 26.26      | <=33.01 | Pass    |
|                                   |                 |               | 44     | 21.83                 | 3.30       | 25.13      | <=33.01 | Pass    |
|                                   |                 |               | 88     | 22.19                 | 3.30       | 25.49      | <=33.01 | Pass    |
|                                   |                 | 27            | 73     | 20.97                 | 3.30       | 24.27      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                       | 1880            | 50            | 0      | 20         | LV      | -1.788           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | NV      | 0.043            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | HV      | -0.672           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | NV      | 0.658            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | NV      | 1.574            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | NV      | 0.916            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | NV      | 0.415            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | NV      | -0.401           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | NV      | 1.717            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | NV      | 0.701            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | NV      | 0.572            | 0.0003                | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band2\_OBW

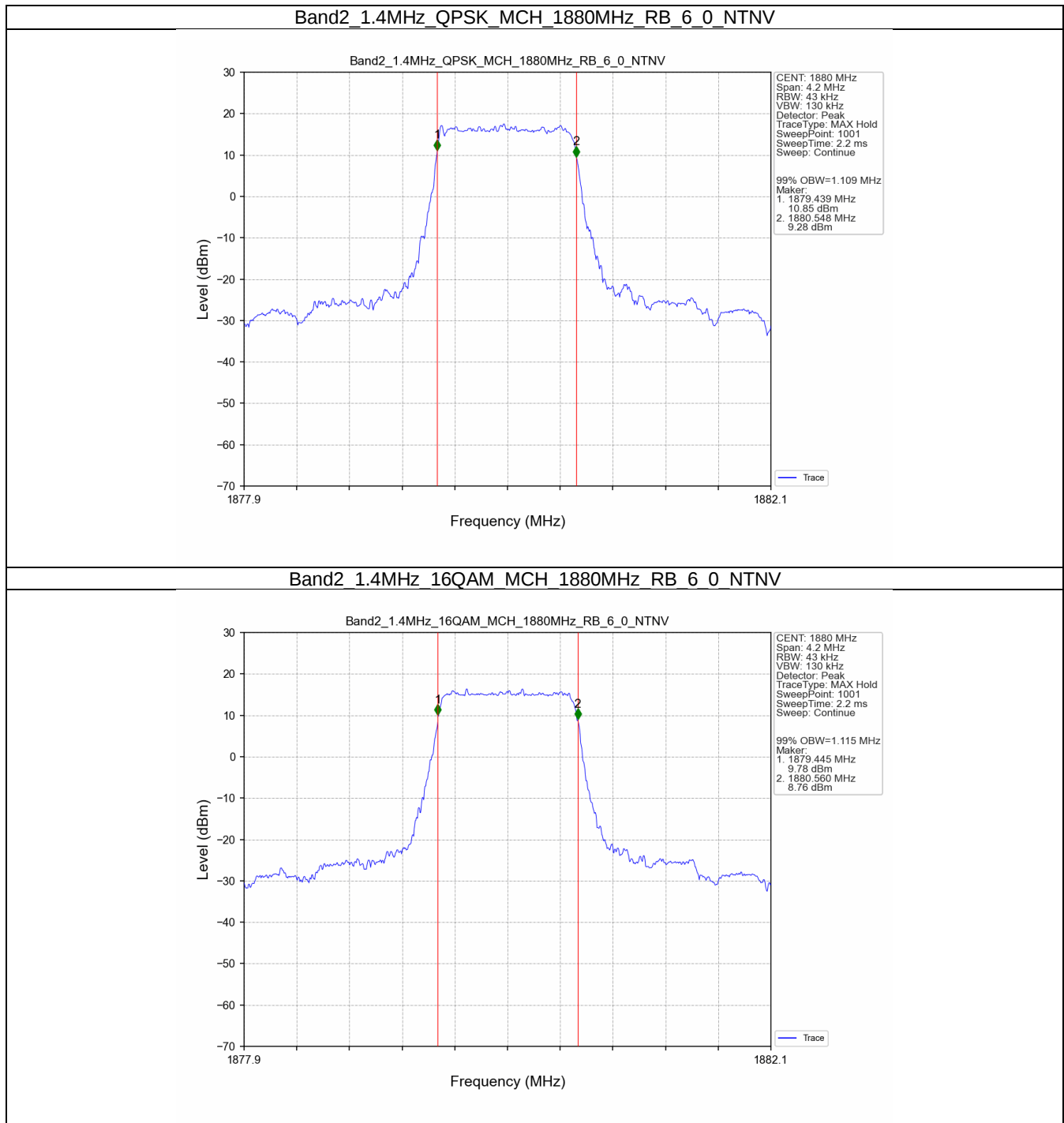
| Band: 2 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.109                        | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.115                        | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 2.750                        | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 2.749                        | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 4.564                        | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 4.539                        | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 9.095                        | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 5.094                        | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 13.643                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 5.389                        | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 18.148                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 5.667                        | /     | Pass    |

##### 3.1.2 Band2\_26DB

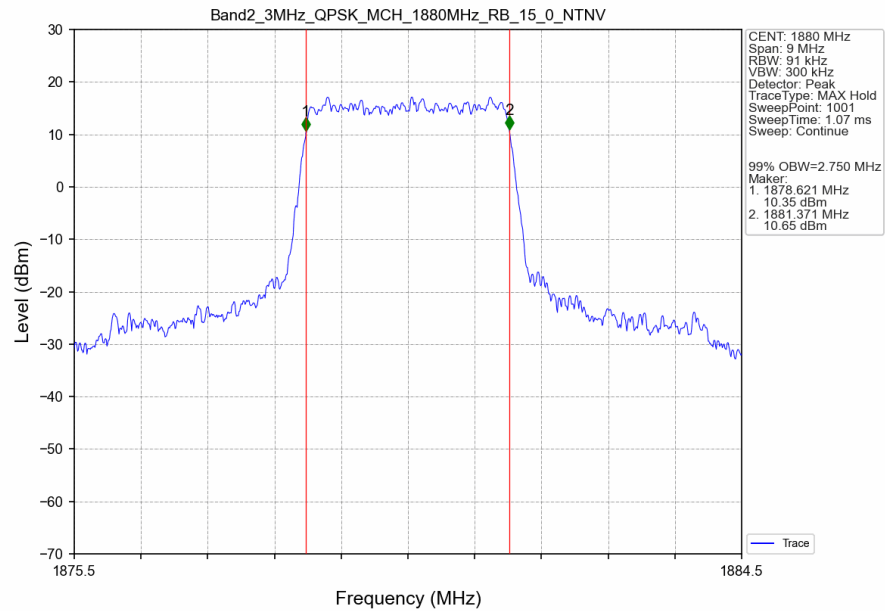
| Band: 2 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.318                | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.324                | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 3.099                | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 3.098                | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 5.189                | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 5.187                | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 10.318               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 6.336                | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 15.549               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 6.968                | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 20.560               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 7.618                | /     | Pass    |

## 3.2 Test Graph

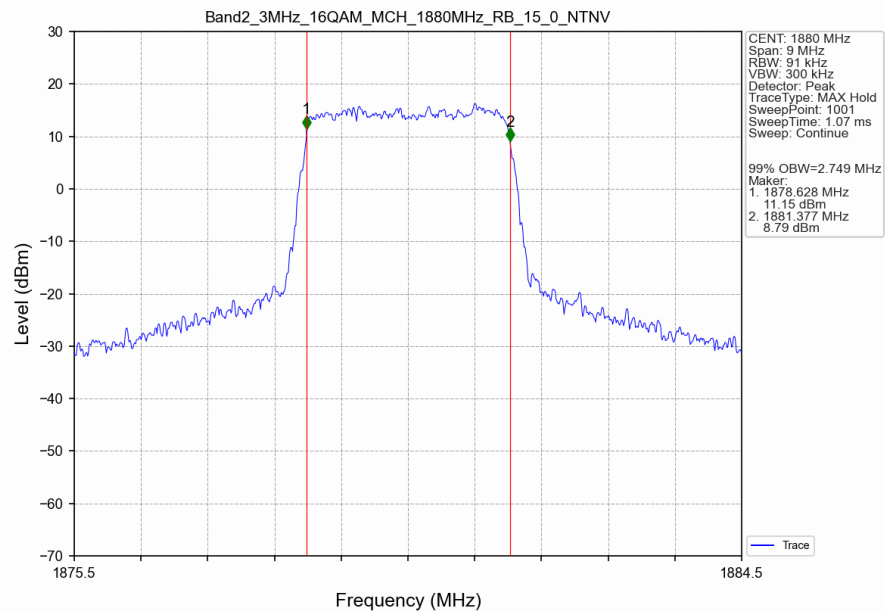
### 3.2.1 Band2\_OBW



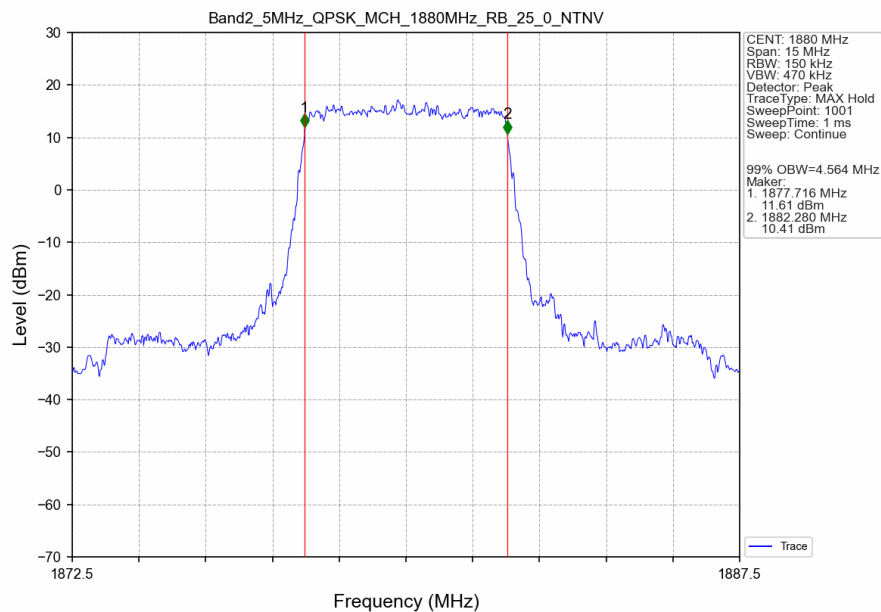
## Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



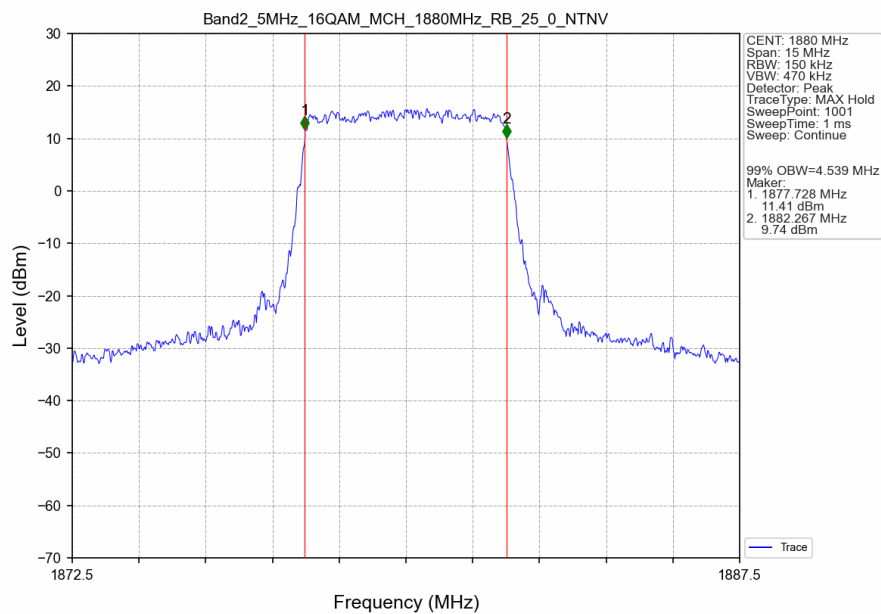
## Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



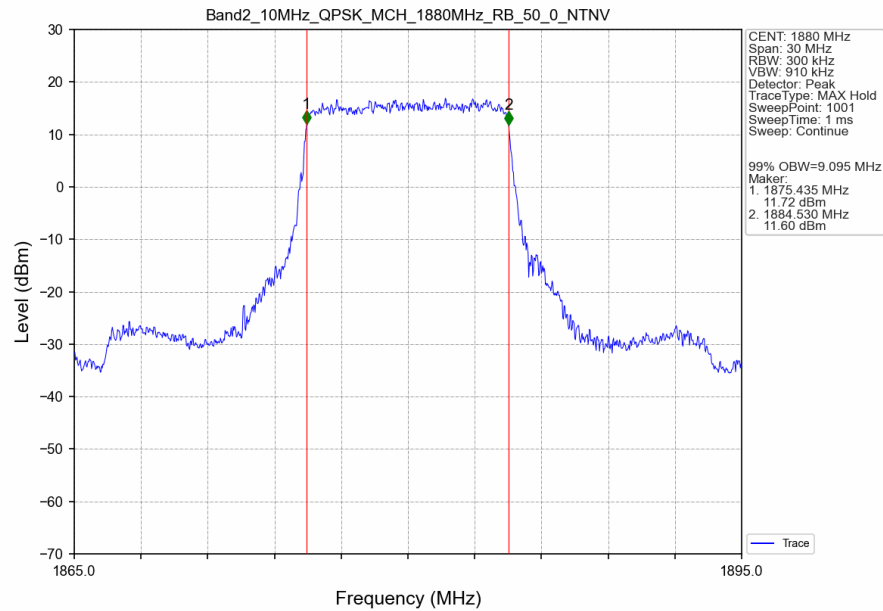
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



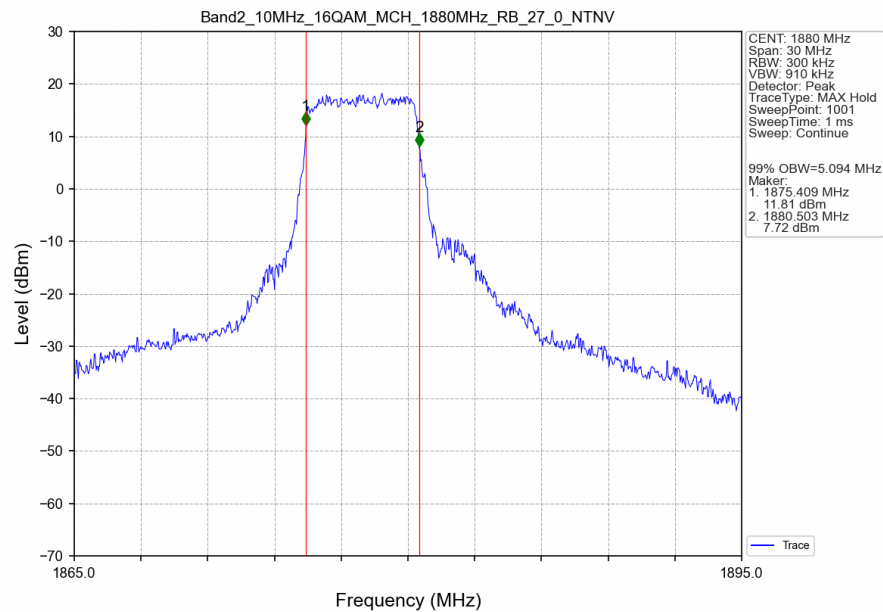
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



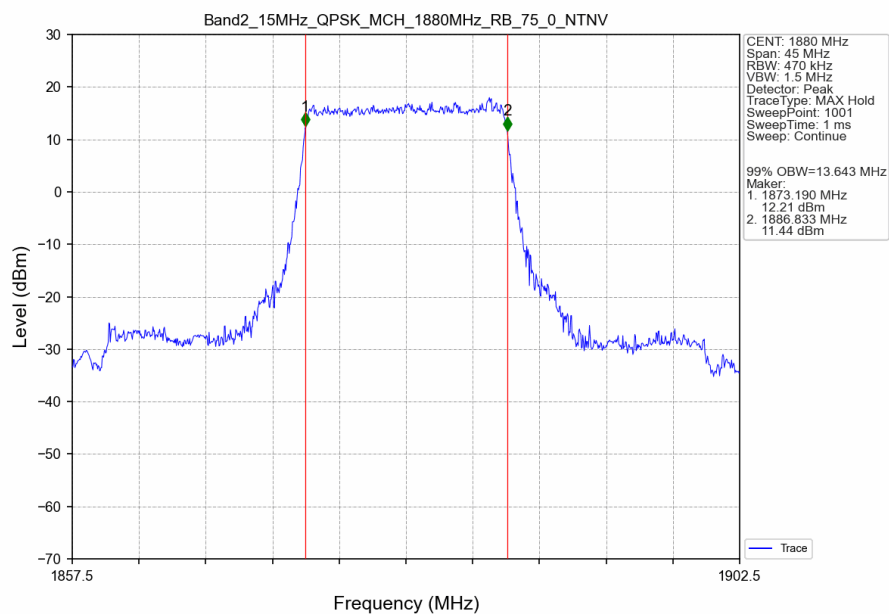
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



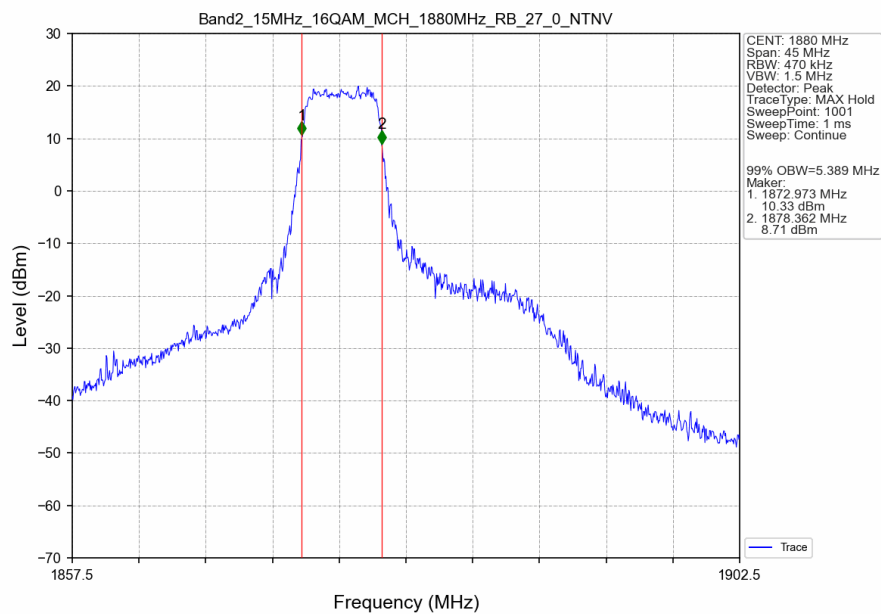
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



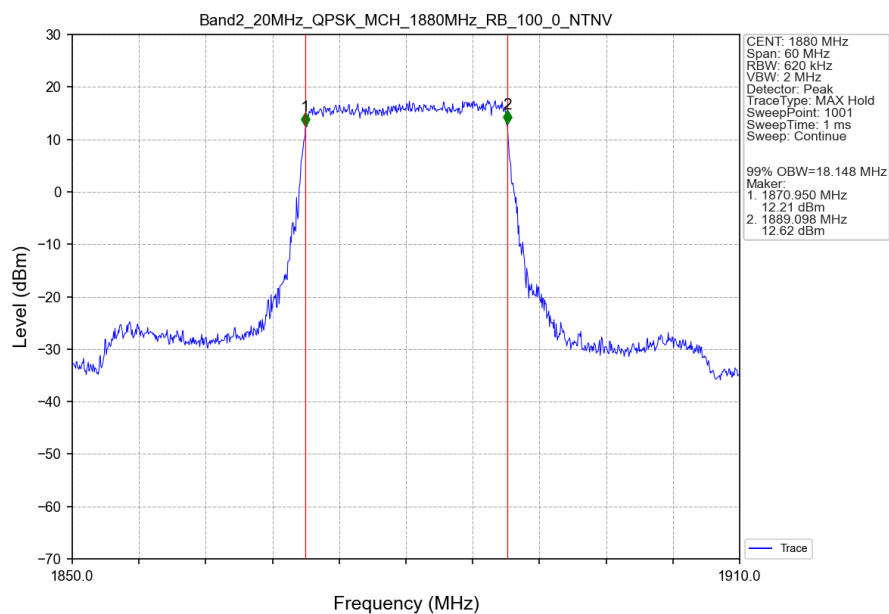
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



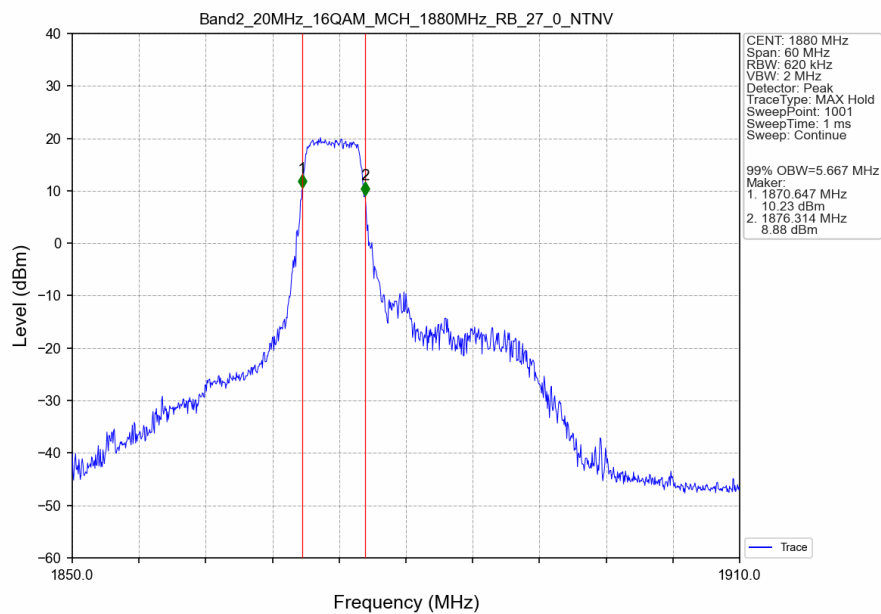
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



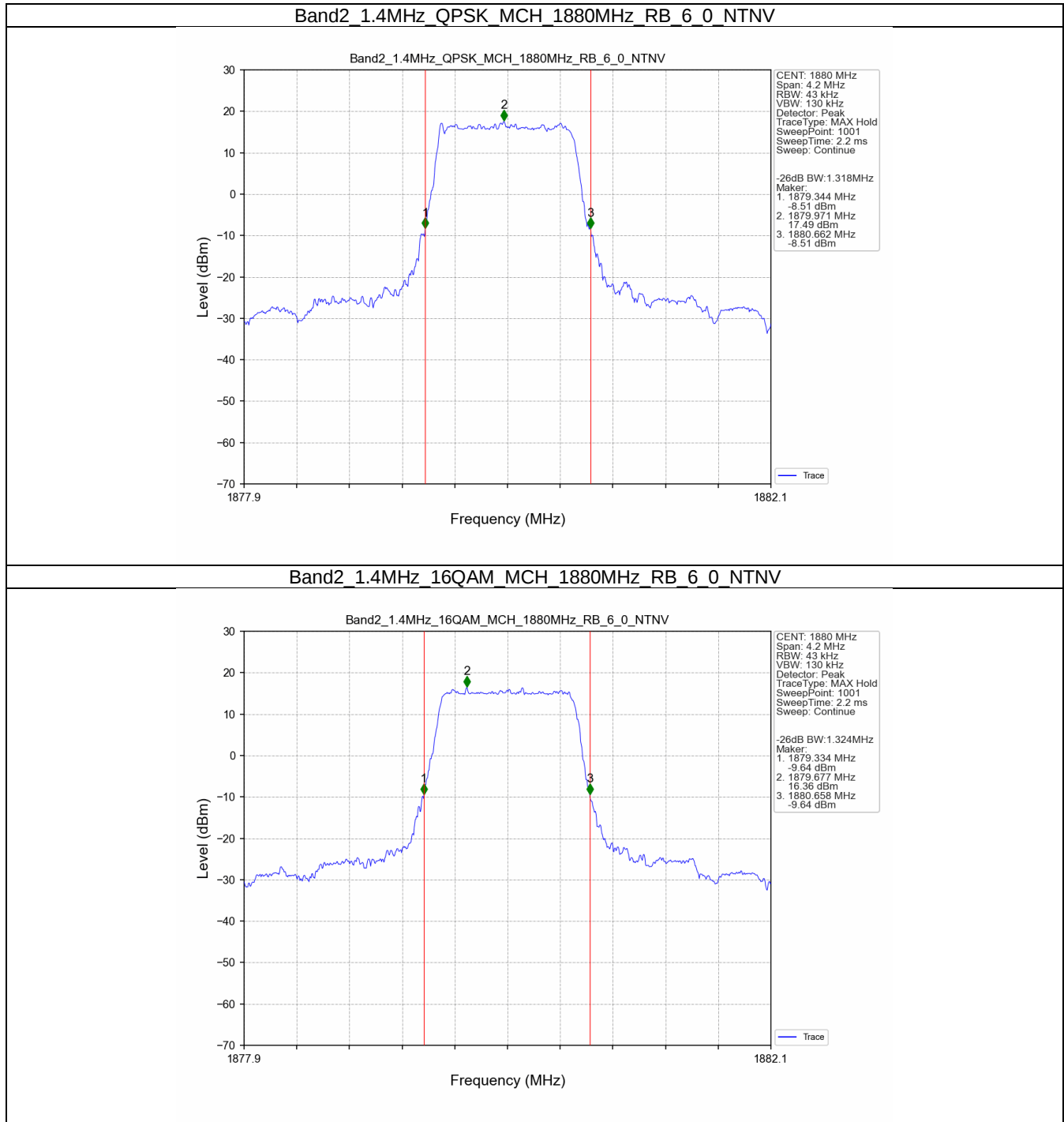
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



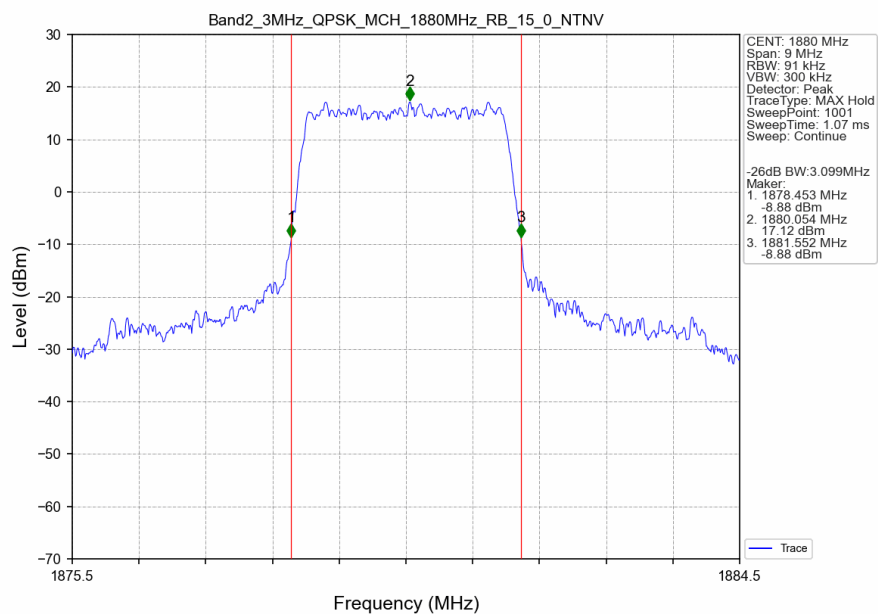
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



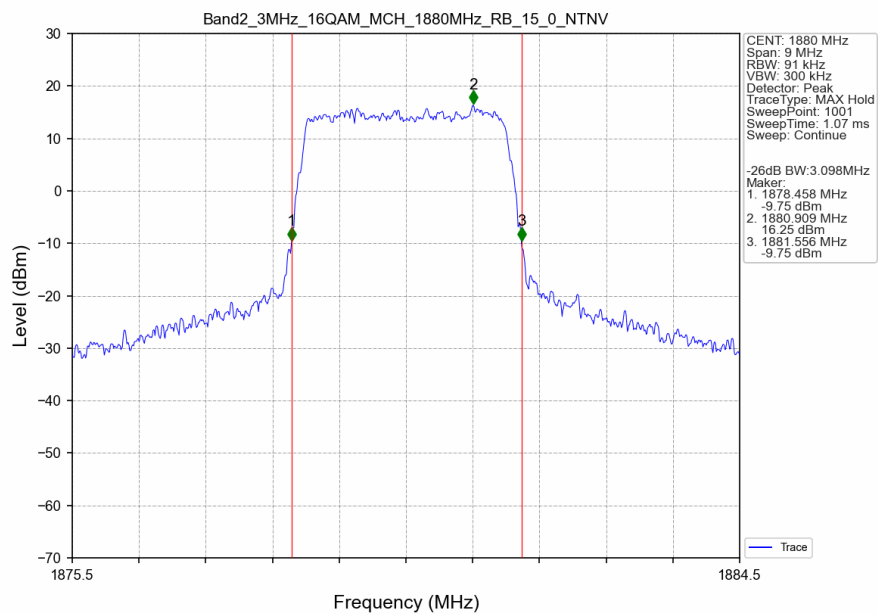
### 3.2.2 Band2\_XDB



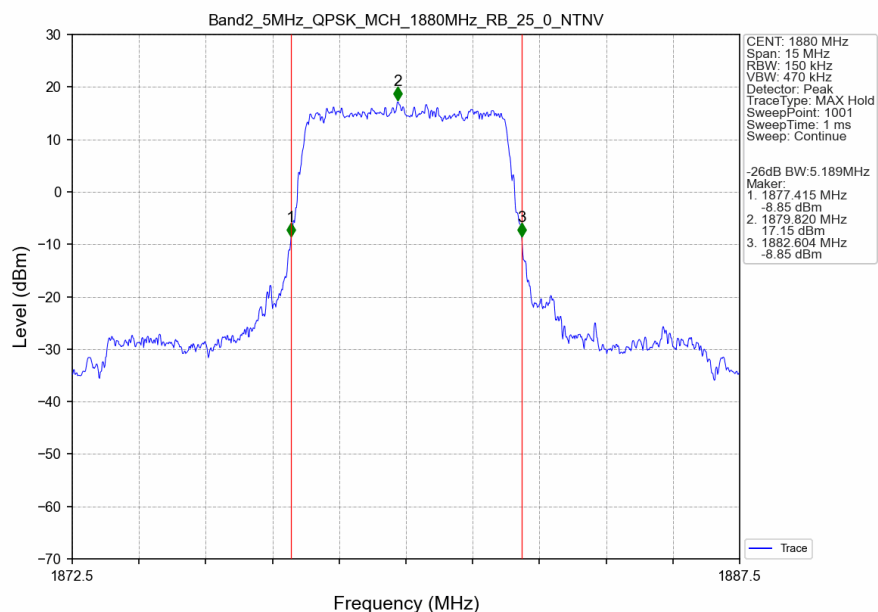
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



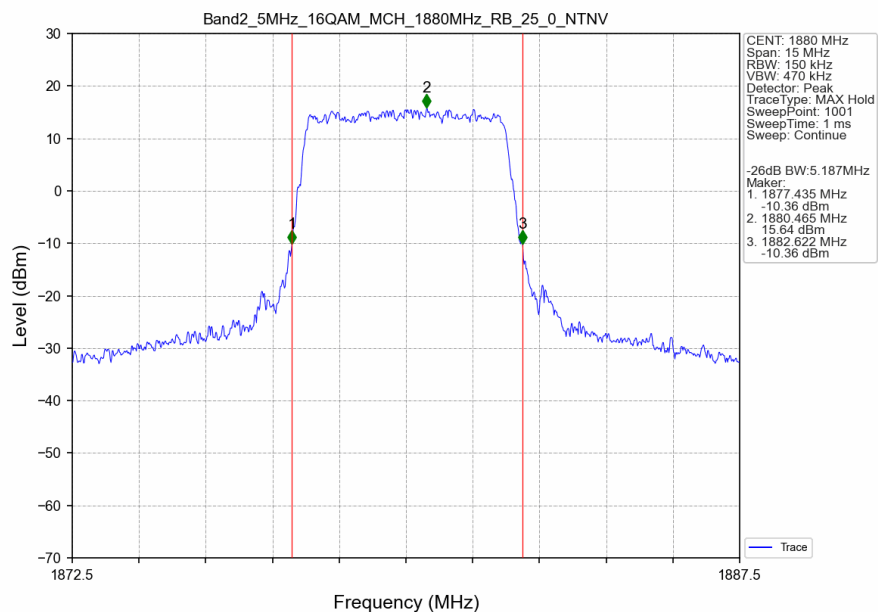
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



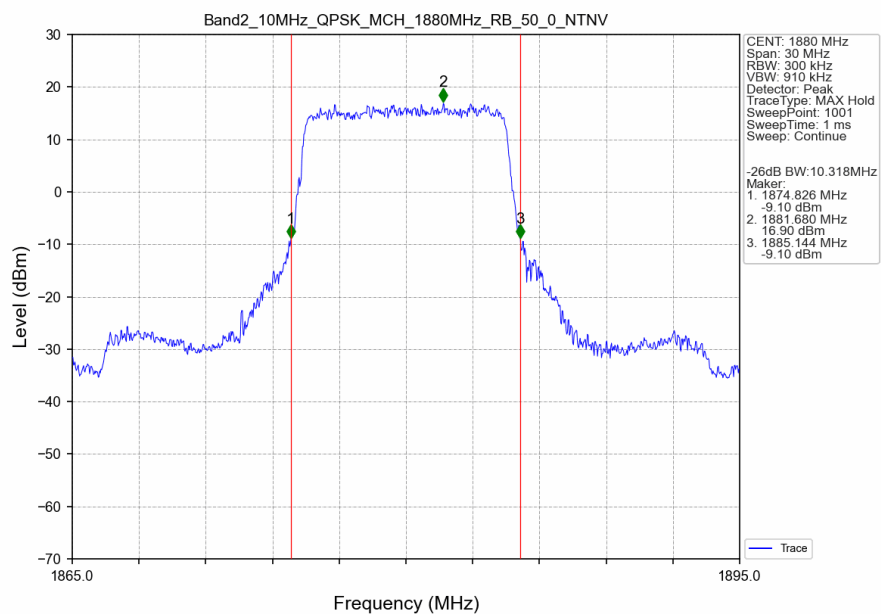
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



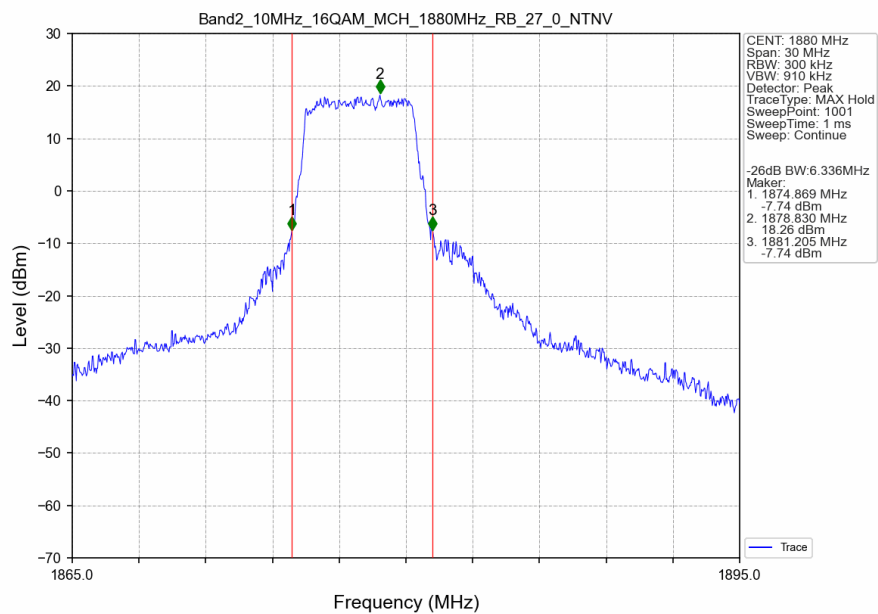
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



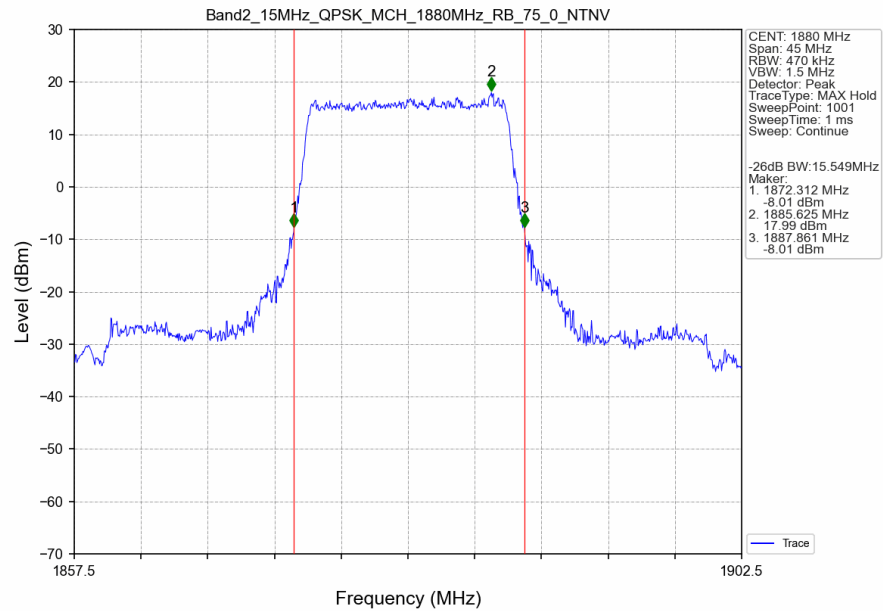
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



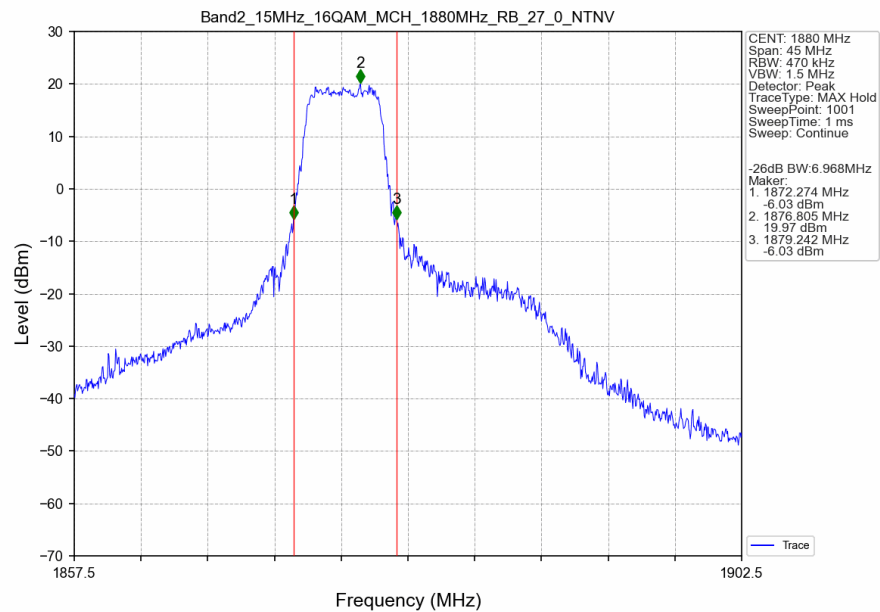
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



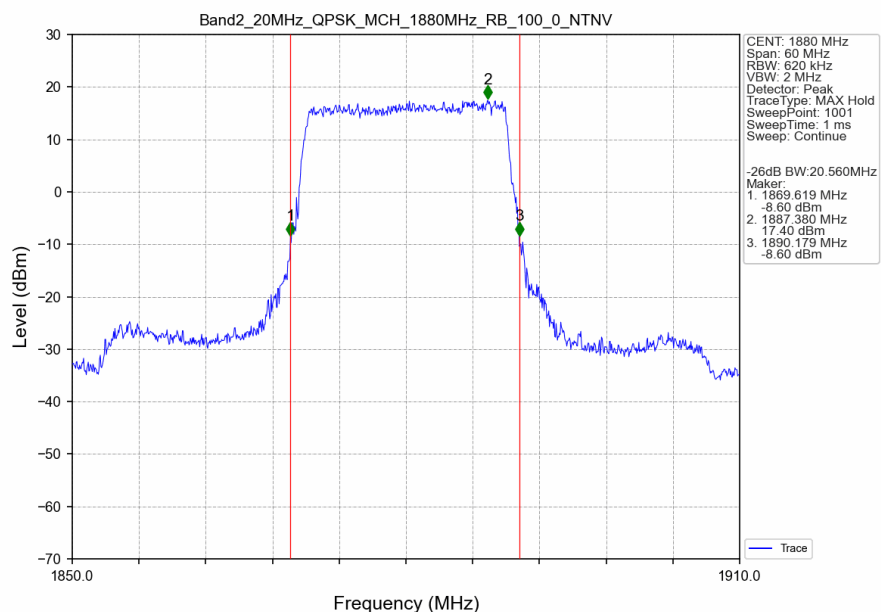
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



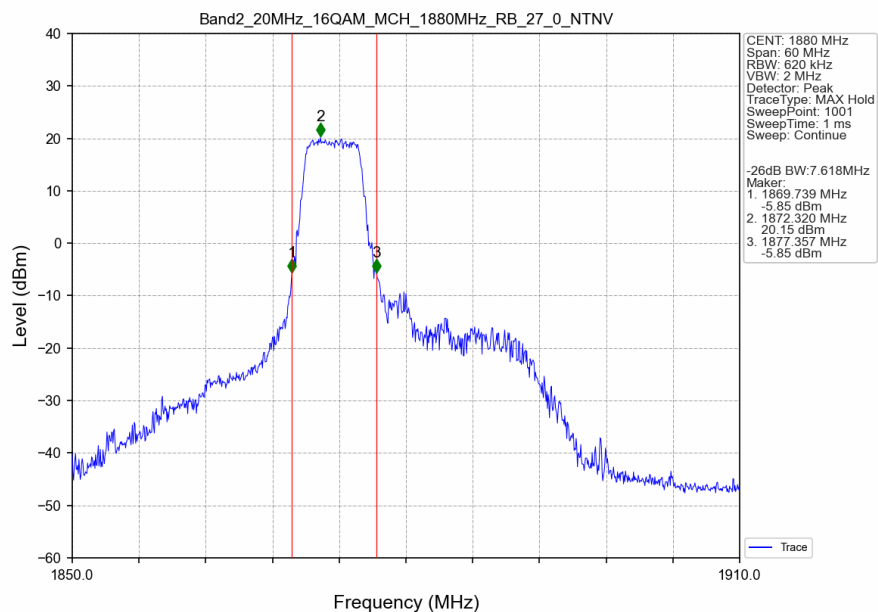
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_27\_0\_NTNV



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



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





#### 4. Peak-Average Ratio

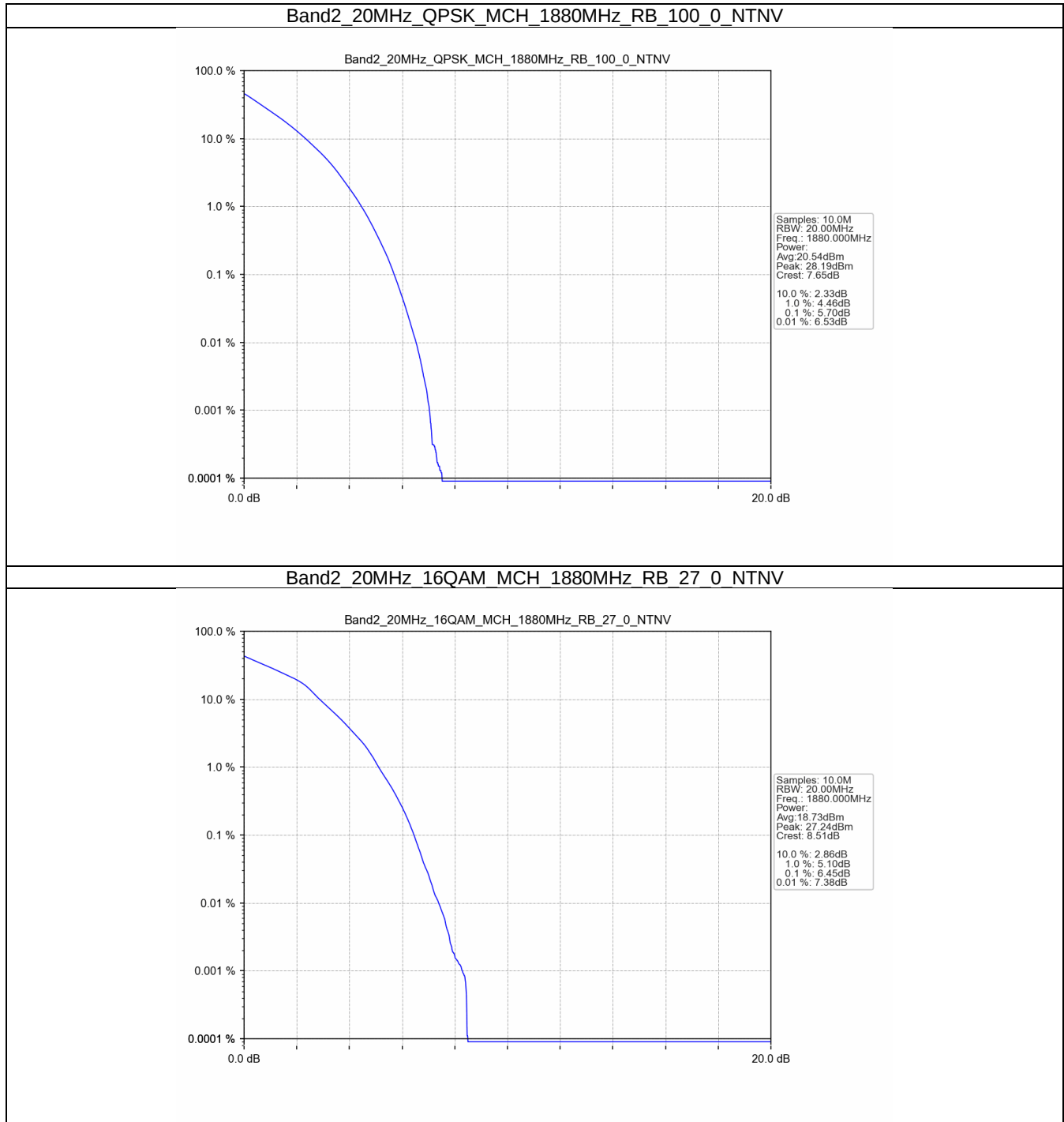
##### 4.1 Test Result

##### 4.1.1 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|-----------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1880               | 100           | 0      | 5.70                    | <=13  | Pass    |
| 16QAM                             | 1880               | 27            | 0      | 6.45                    | <=13  | Pass    |

## 4.2 Test Graph

### 4.2.1 B2\_20MHz



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 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    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 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    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 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    |
|                                  | 1880            | 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    |

#### 5.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTV |                 |               |        |                     |                     |         |
|----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|
| 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 |         |
|                                  | 49              |               |        | Refer To Test Graph |                     | Pass    |
|                                  | 50              |               | 0      | Refer To Test Graph |                     | Pass    |

#### 5.1.5 B2\_15MHz

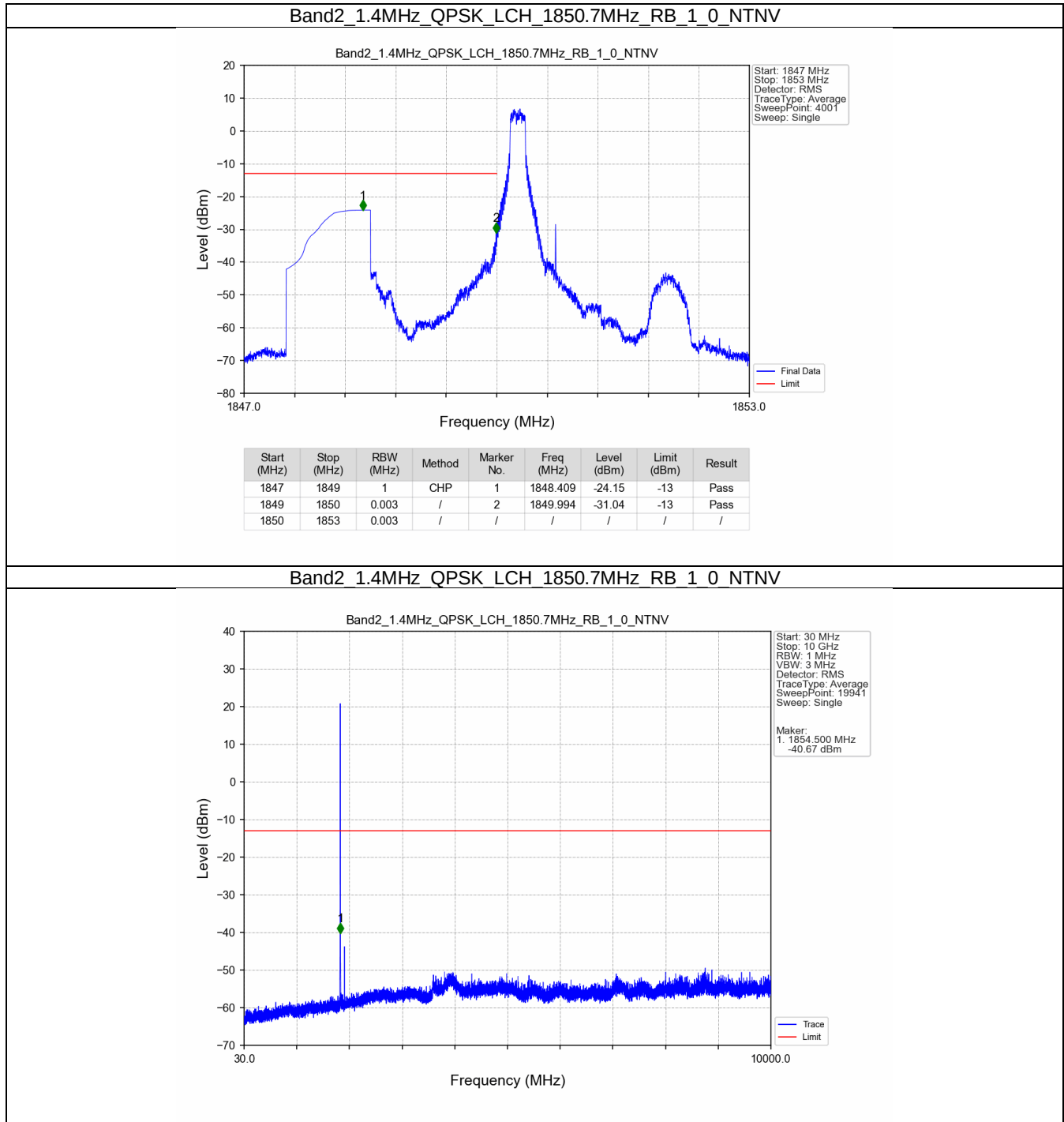
| Band: 2 / Bandwidth: 15MHz / NTV |                 |               |        |                     |                     |         |
|----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|
| Modulation                       | 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 |         |
|                                  | 74              |               |        | Refer To Test Graph |                     | Pass    |
|                                  | 75              |               | 0      | Refer To Test Graph |                     | Pass    |

#### 5.1.6 B2\_20MHz

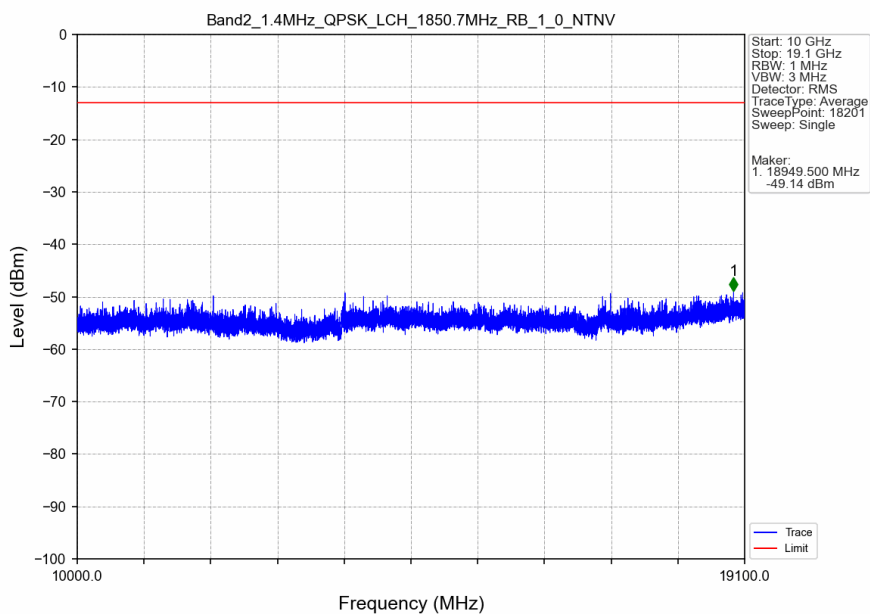
| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation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

## 5.2 Test Graph

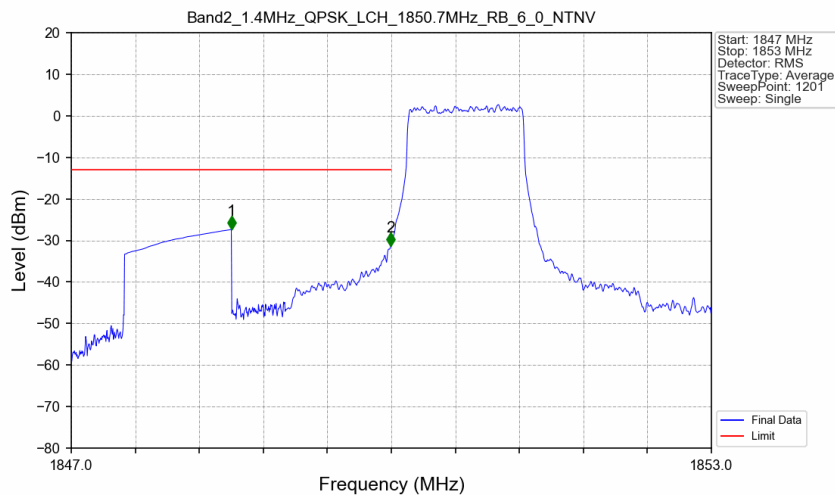
### 5.2.1 B2\_1.4MHz



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

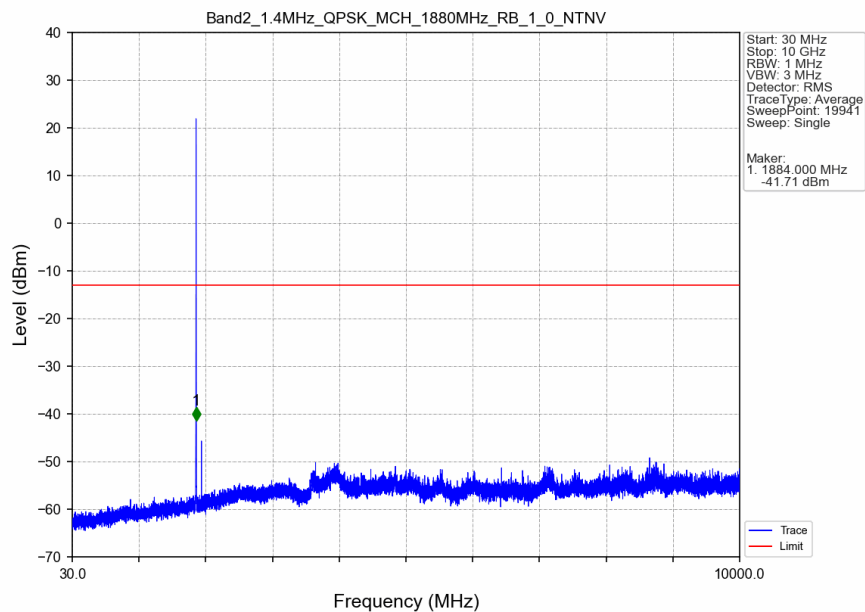


## Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

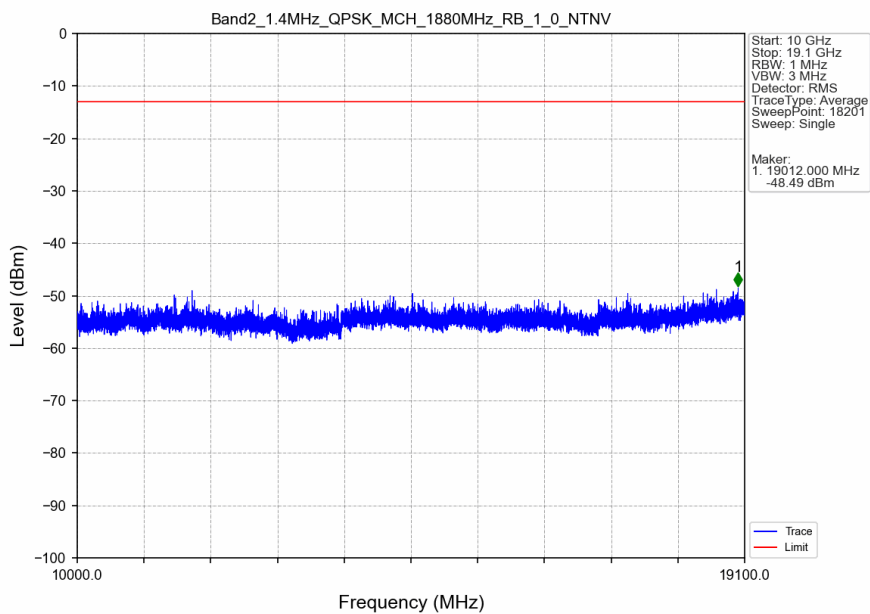


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -27.38      | -13         | Pass   |
| 1849        | 1850       | 0.013     | CHP    | 2          | 1849.995   | -31.36      | -13         | Pass   |
| 1850        | 1853       | 0.013     | CHP    | /          | /          | /           | /           | /      |

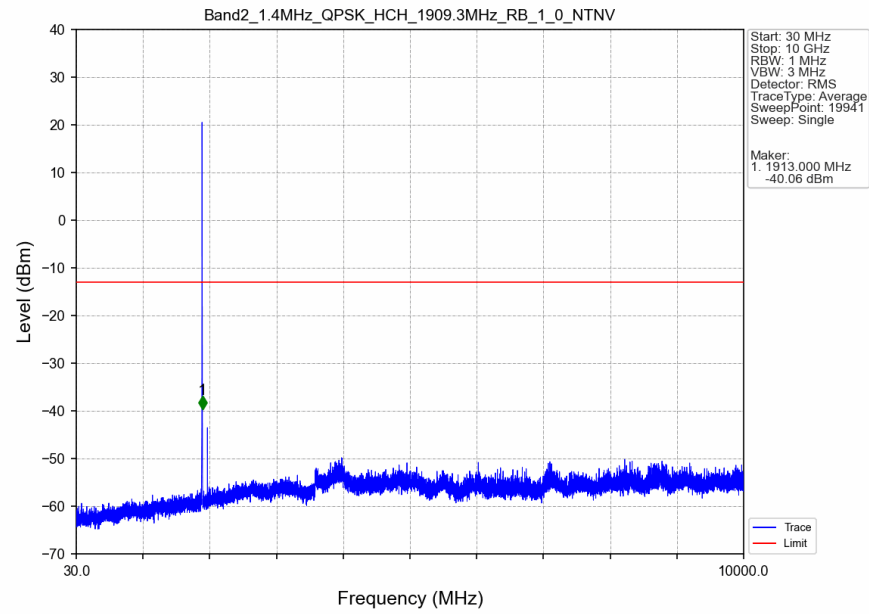
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



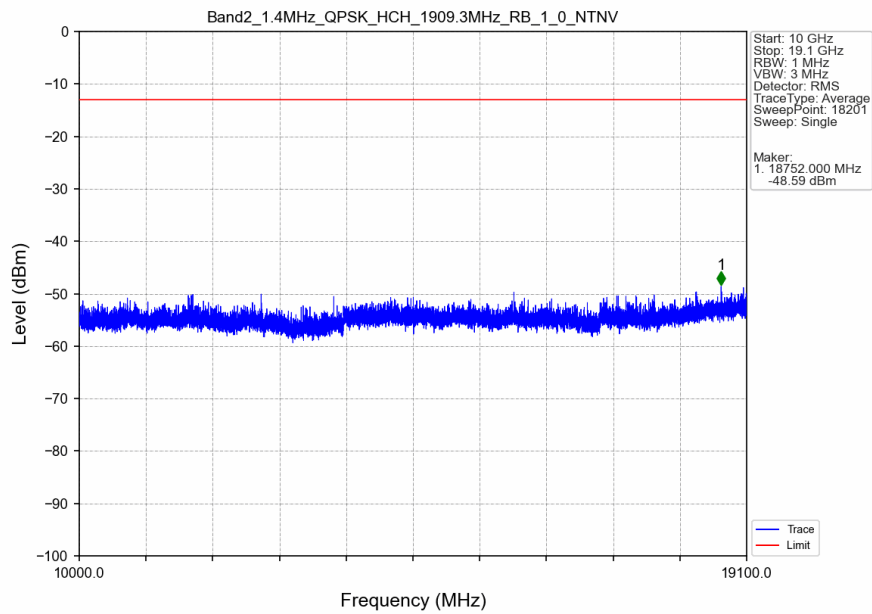
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



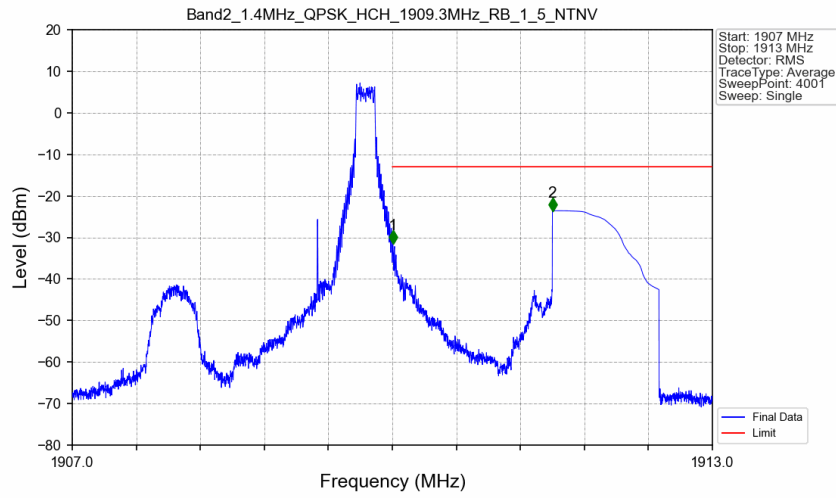
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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

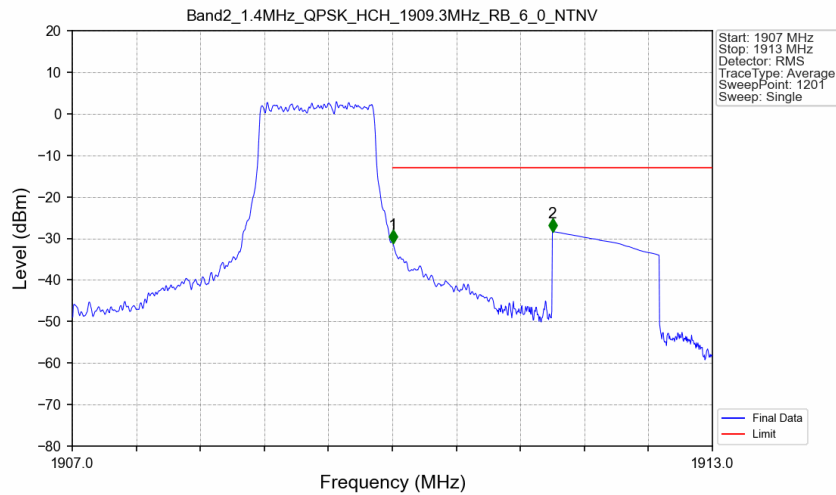


### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.005   | -31.44      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -23.58      | -13         | Pass   |

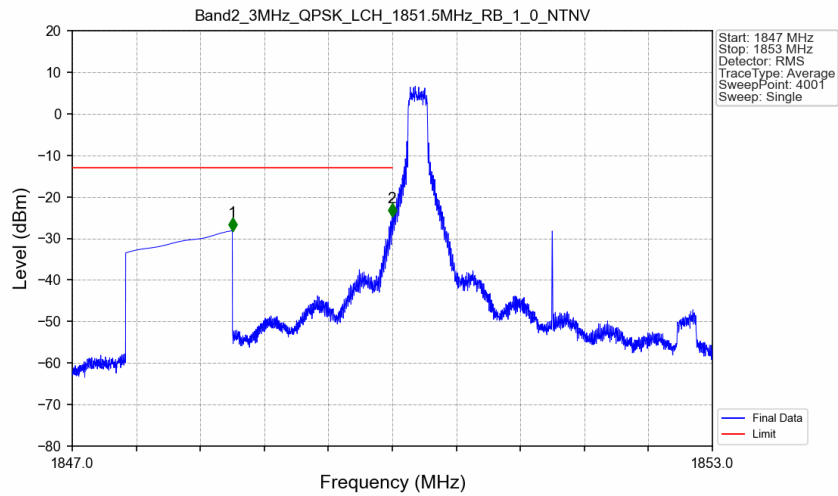
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.013     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.013     | CHP    | 1          | 1910.005   | -31.15      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -28.35      | -13         | Pass   |

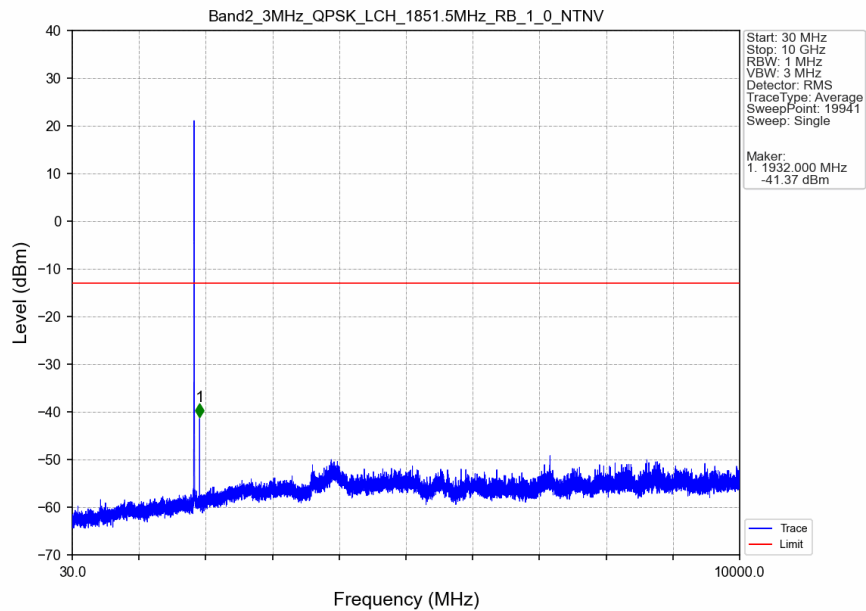
## 5.2.2 B2\_3MHz

Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

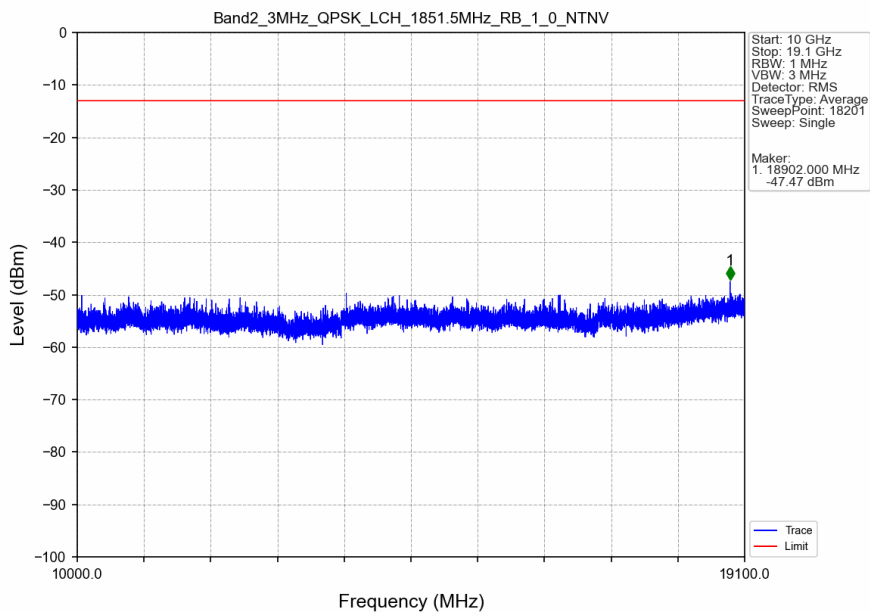


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.17      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.997   | -24.82      | -13         | Pass   |
| 1850        | 1853       | 0.003     | /      | /          | /          | /           | /           | /      |

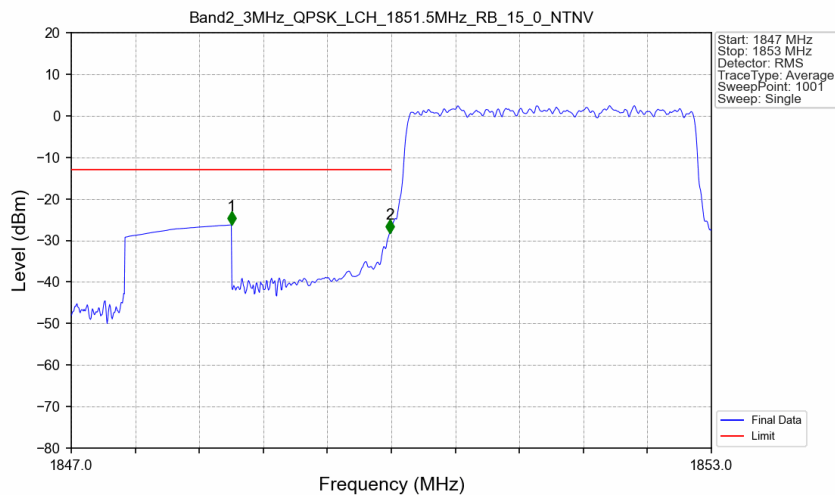
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

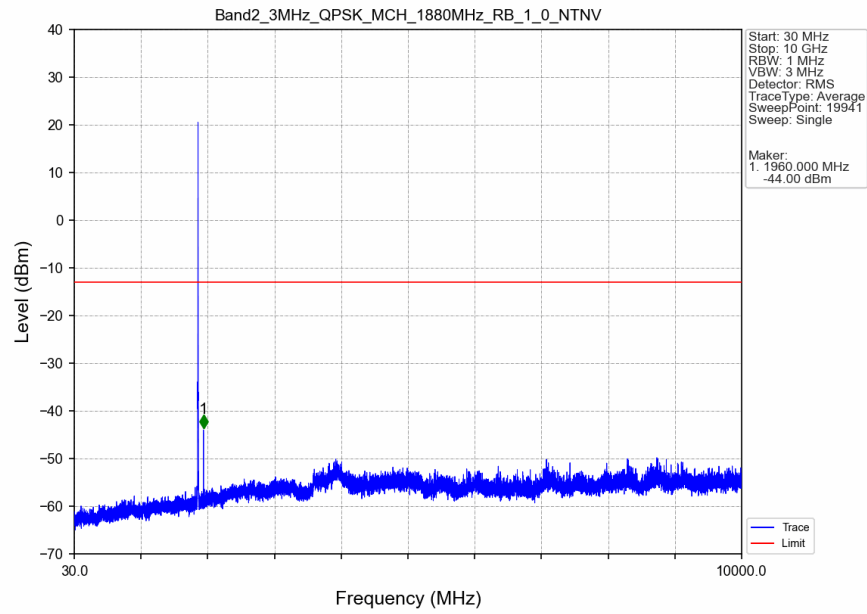


### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

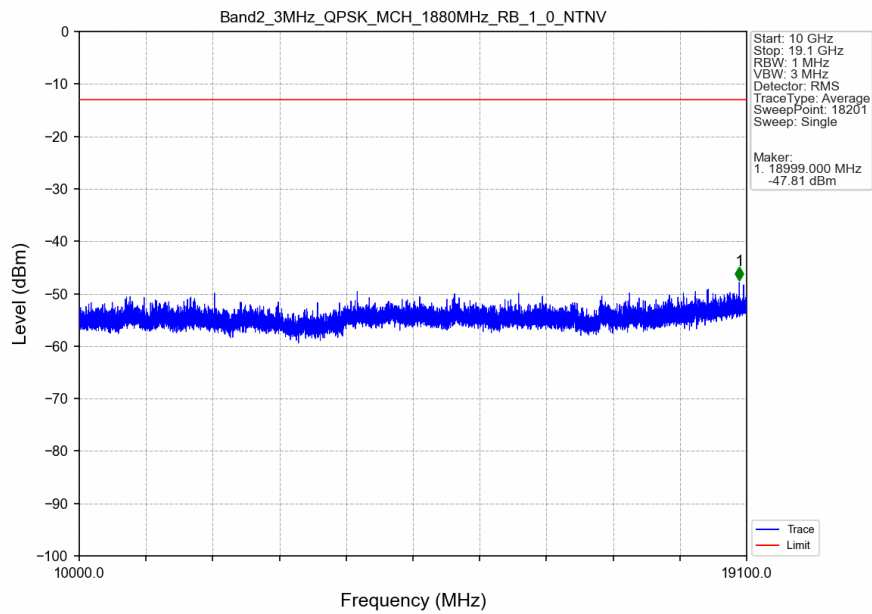


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -26.27      | -13         | Pass   |
| 1849        | 1850       | 0.031     | CHP    | 2          | 1849.988   | -28.15      | -13         | Pass   |
| 1850        | 1853       | 0.031     | CHP    | /          | /          | /           | /           | /      |

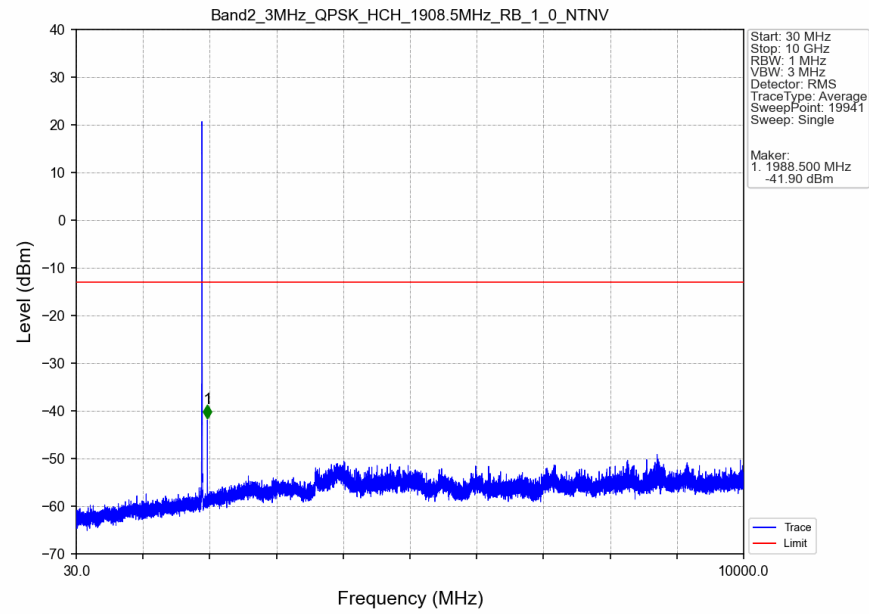
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



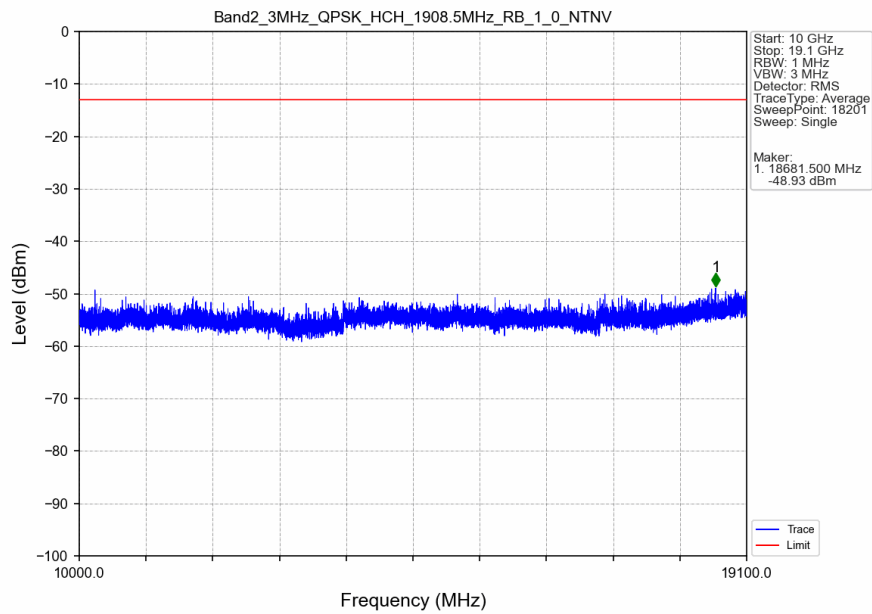
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



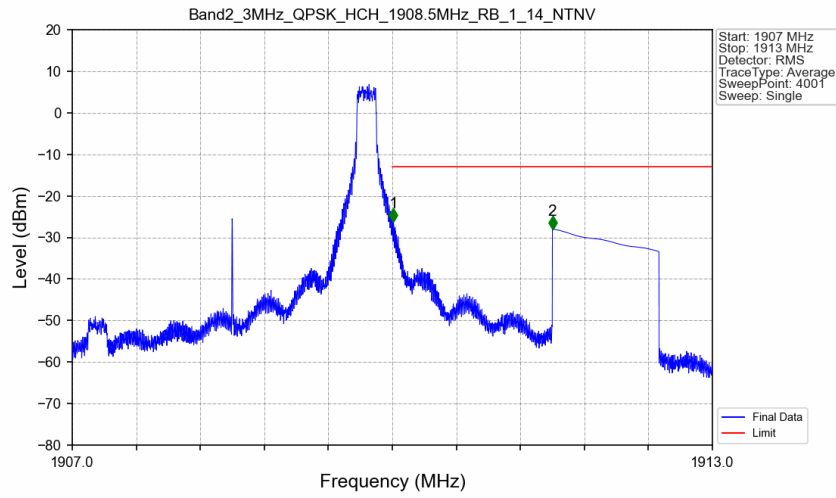
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



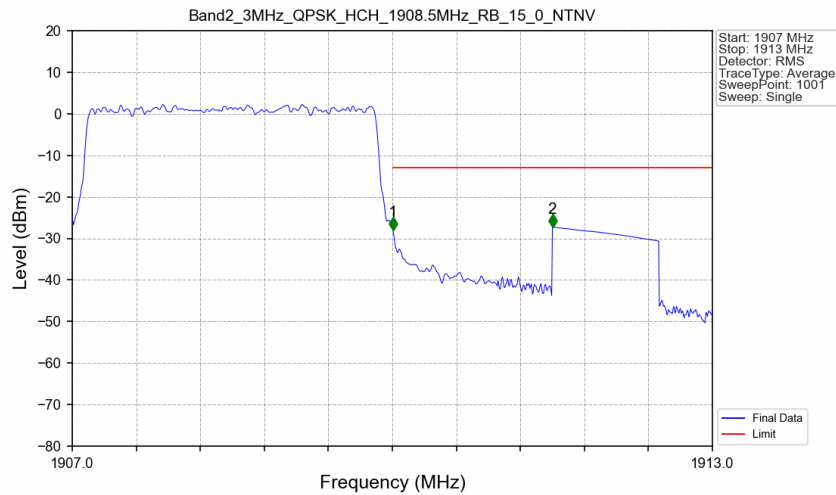
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



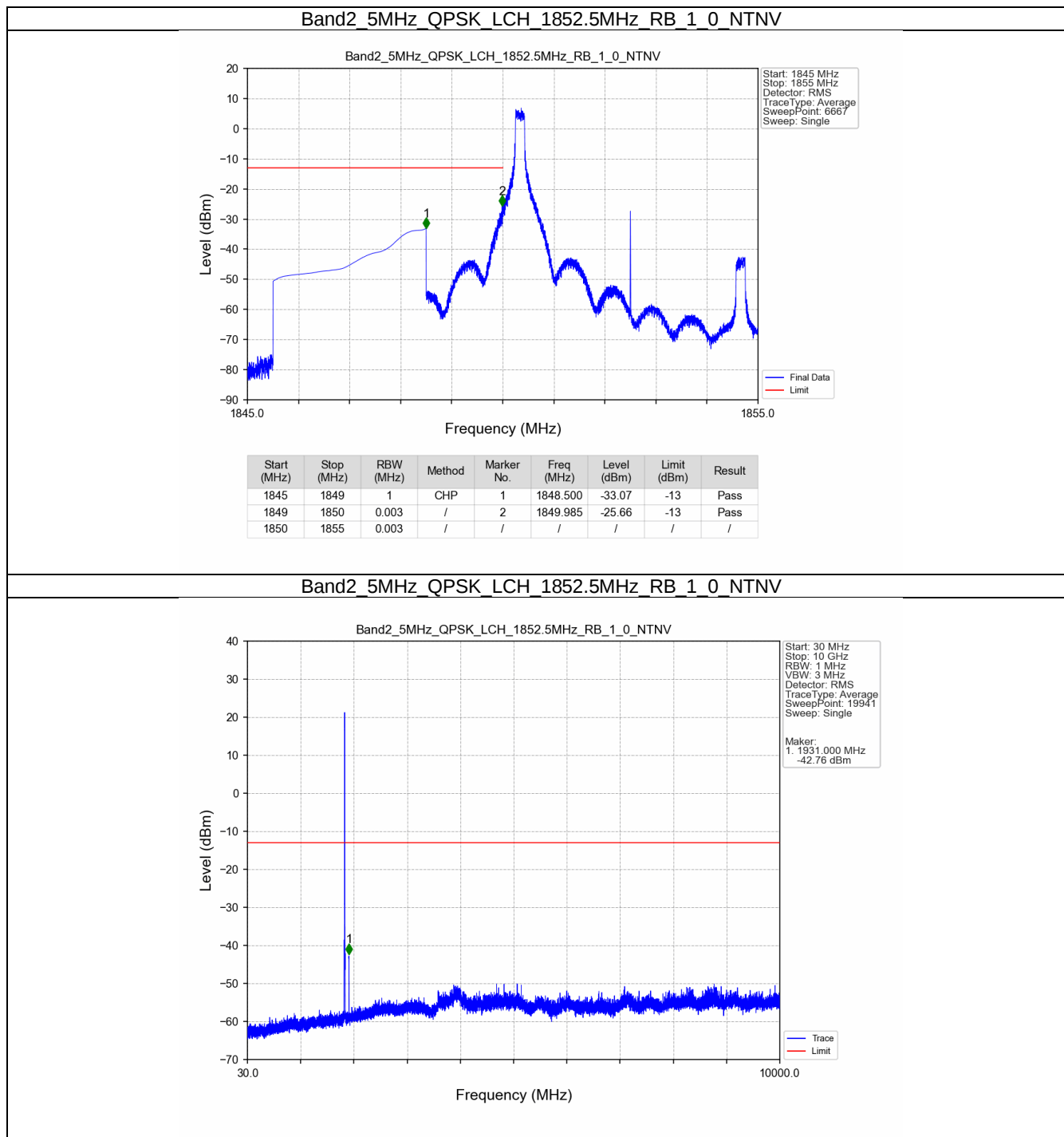
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



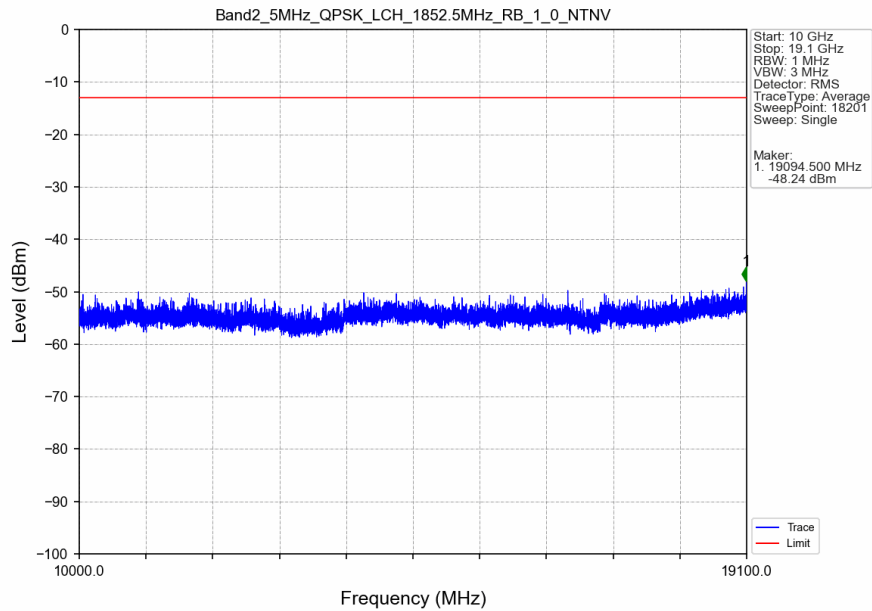
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



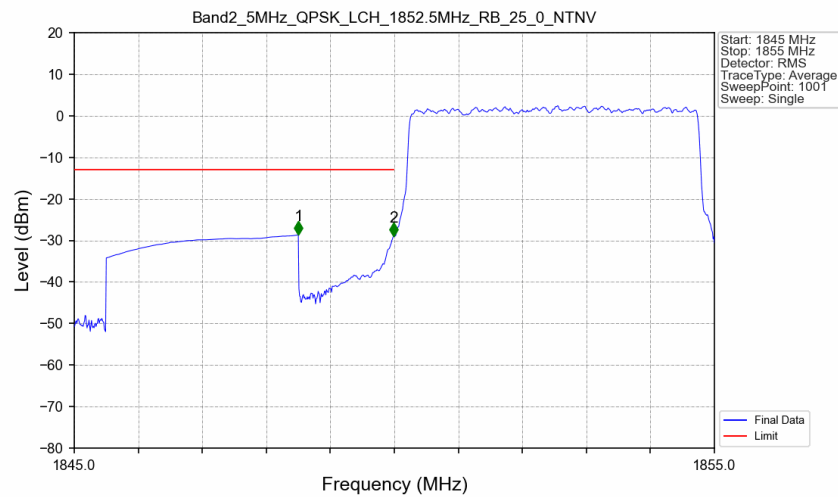
### 5.2.3 B2\_5MHz



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

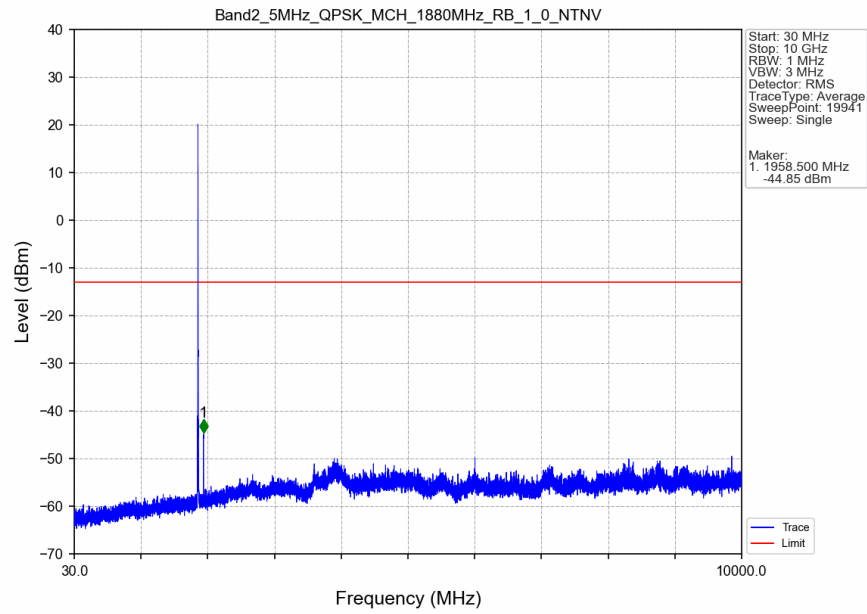


## Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

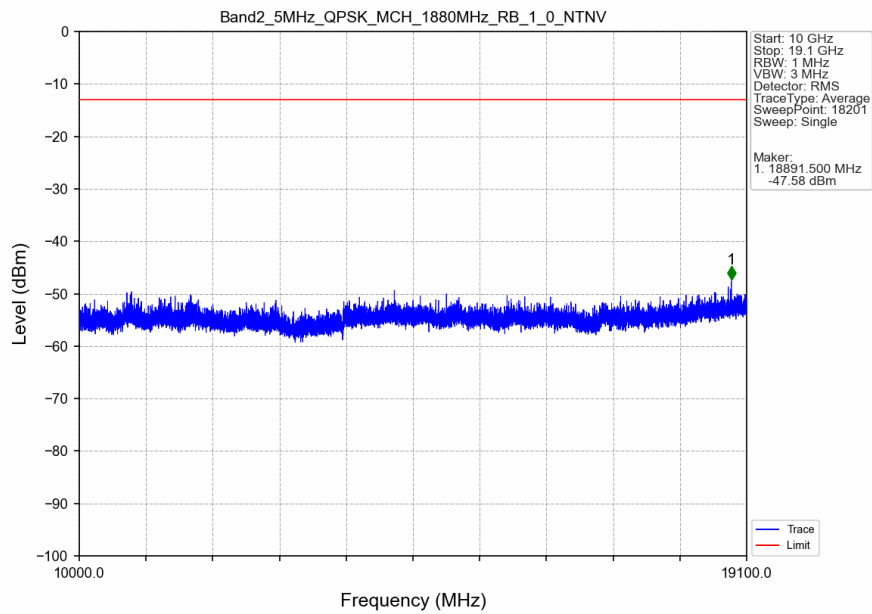


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.65      | -13         | Pass   |
| 1849        | 1850       | 0.052     | CHP    | 2          | 1849.990   | -28.93      | -13         | Pass   |
| 1850        | 1855       | 0.052     | CHP    | /          | /          | /           | /           | /      |

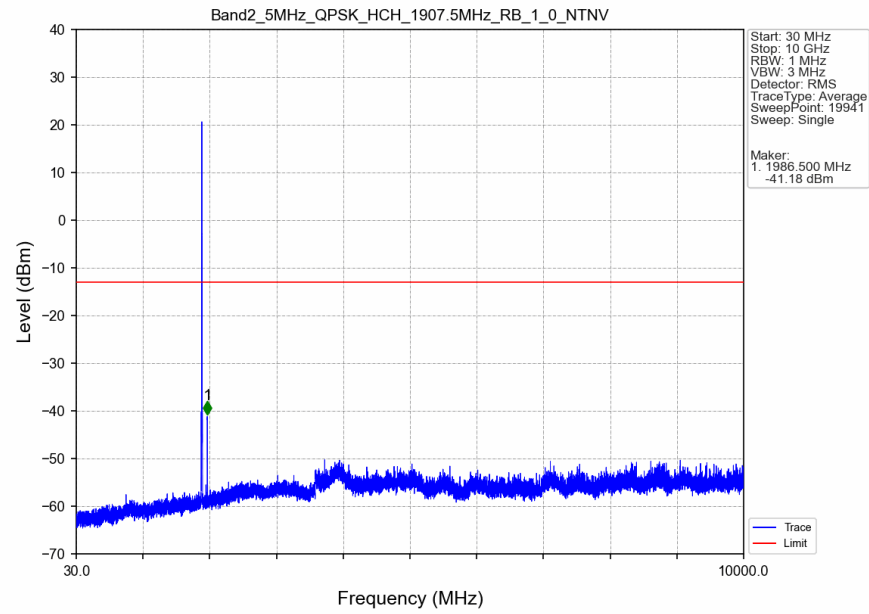
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



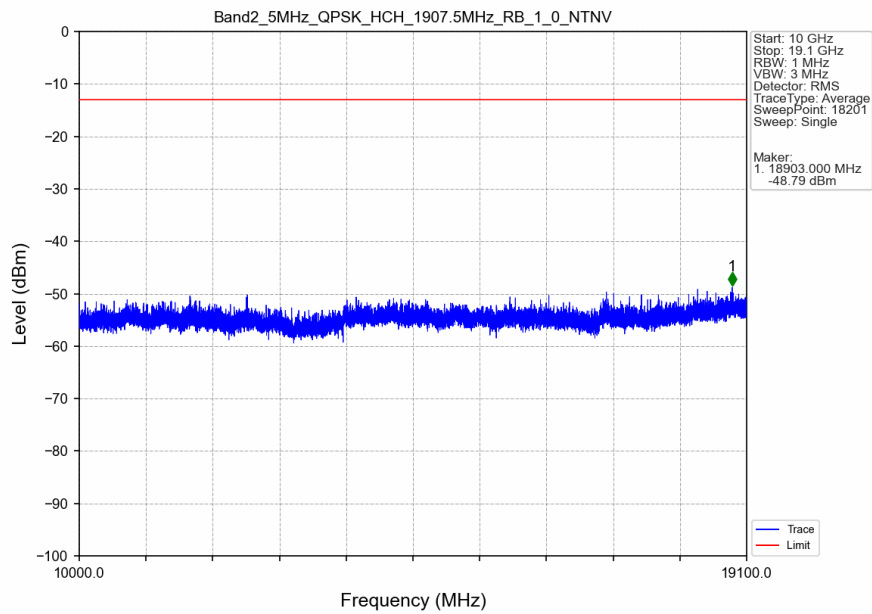
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



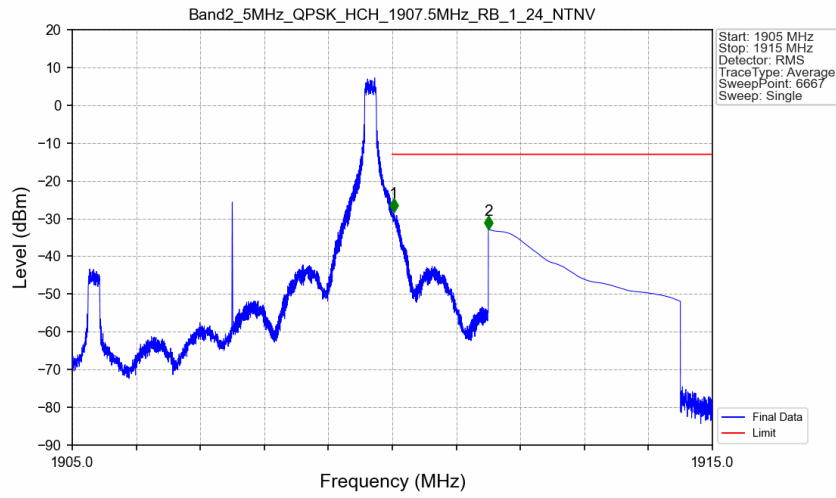
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



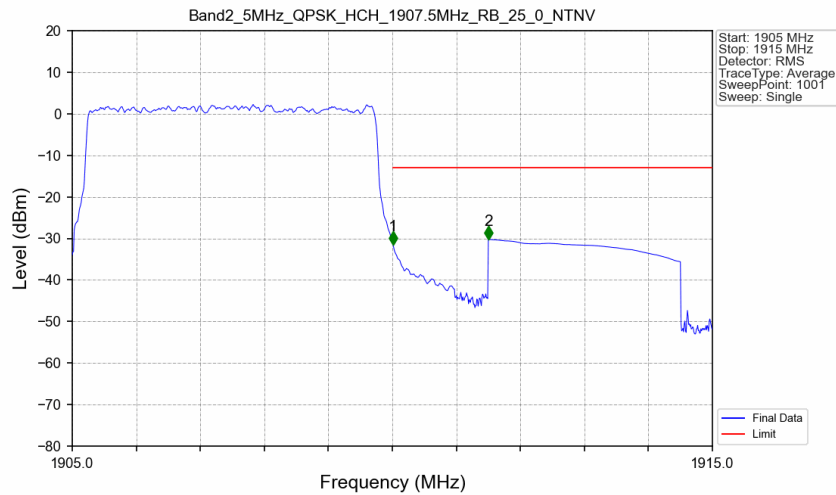
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



## Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV

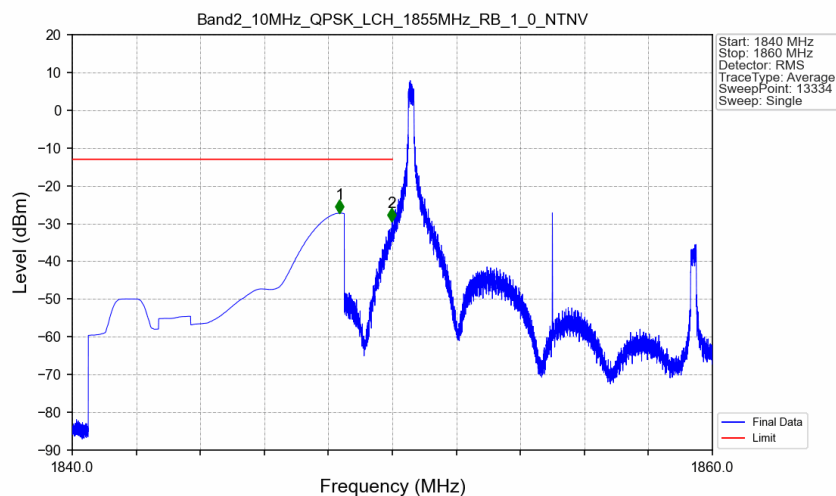


## Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



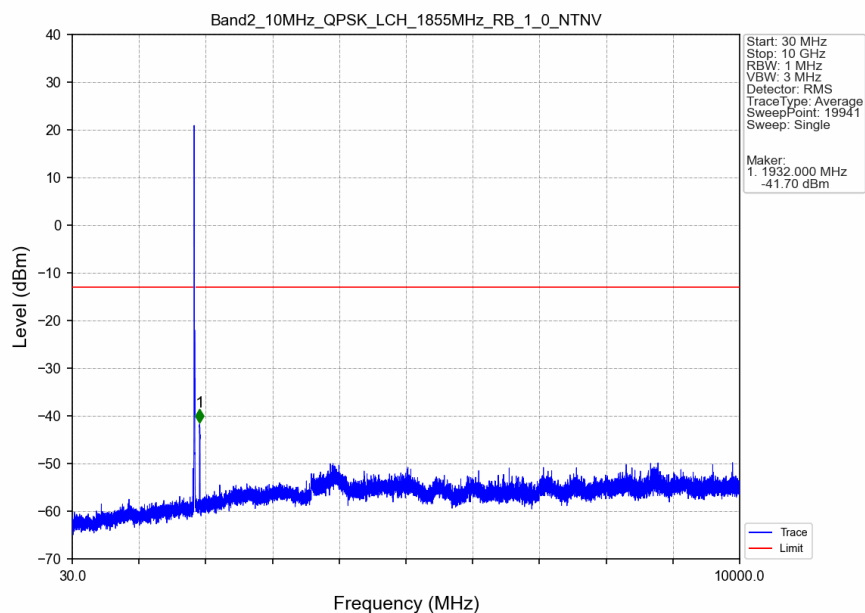
## 5.2.4 B2\_10MHz

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

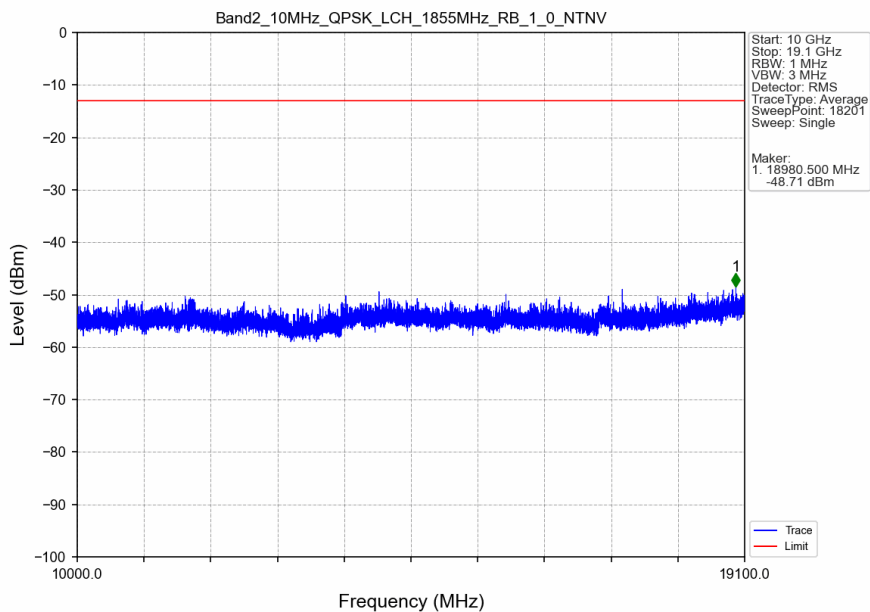


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.351   | -27.24      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.986   | -29.39      | -13         | Pass   |
| 1850        | 1860       | 0.003     | /      | /          | /          | /           | /           | /      |

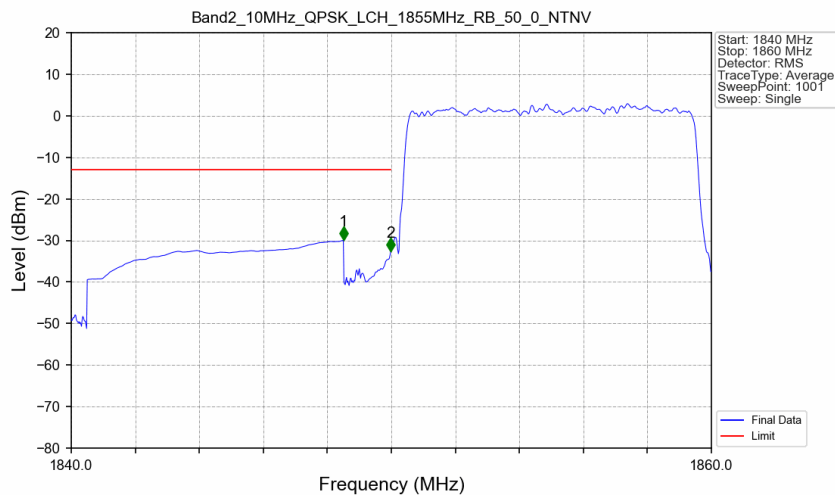
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



## Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

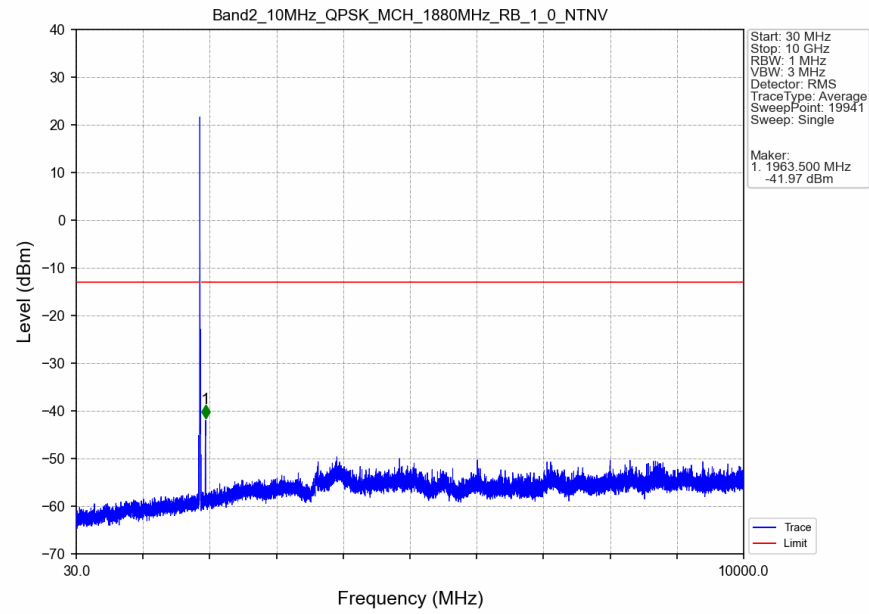


## Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

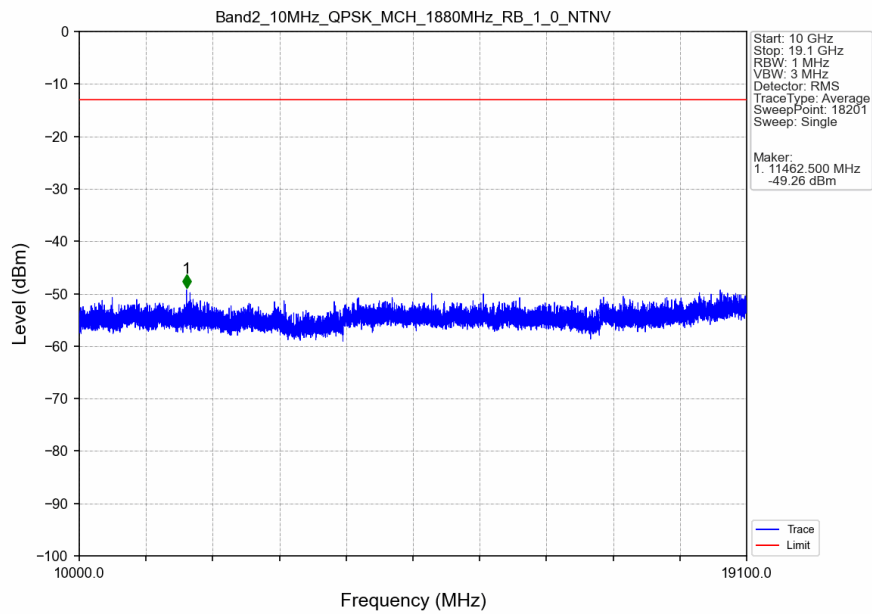


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.500   | -29.93      | -13         | Pass   |
| 1849        | 1850       | 0.103     | CHP    | 2          | 1849.980   | -32.63      | -13         | Pass   |
| 1850        | 1860       | 0.103     | CHP    | /          | /          | /           | /           | /      |

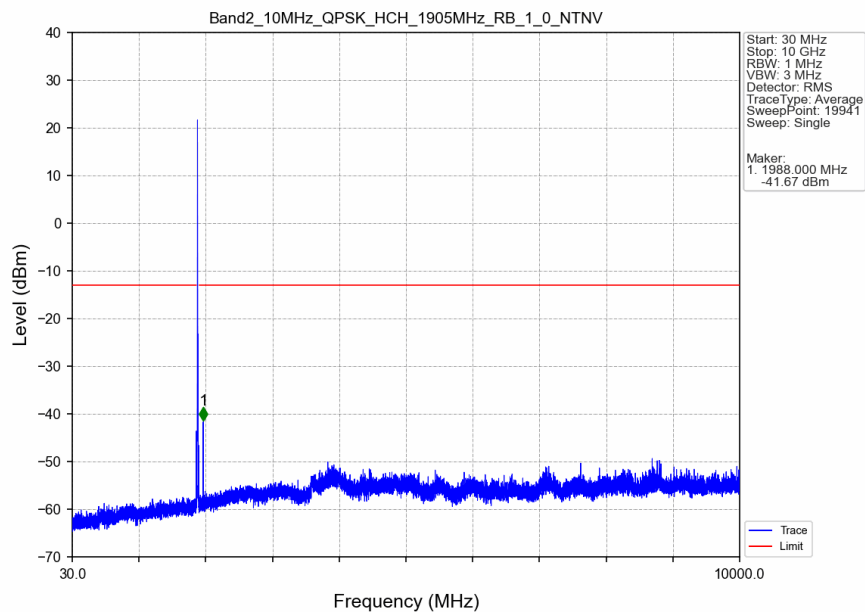
## Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



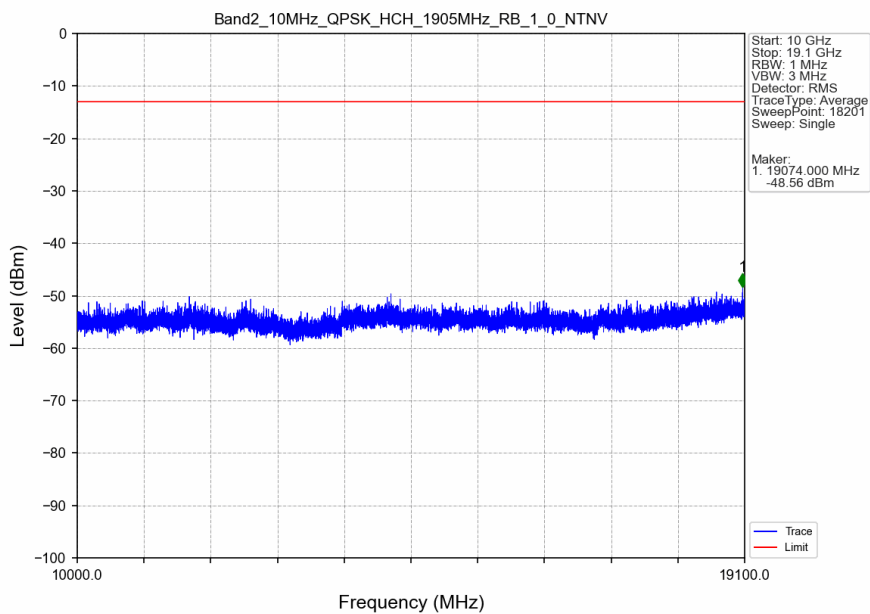
## Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



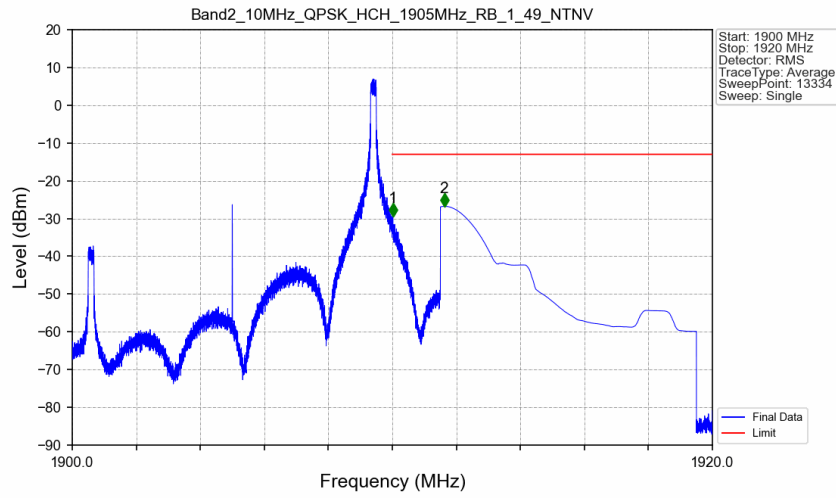
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV

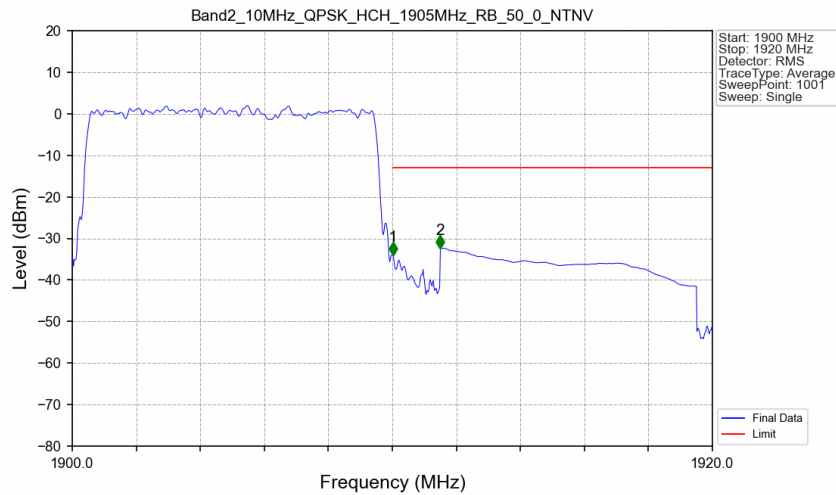


## Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_49\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.016   | -29.47      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.622   | -26.77      | -13         | Pass   |

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

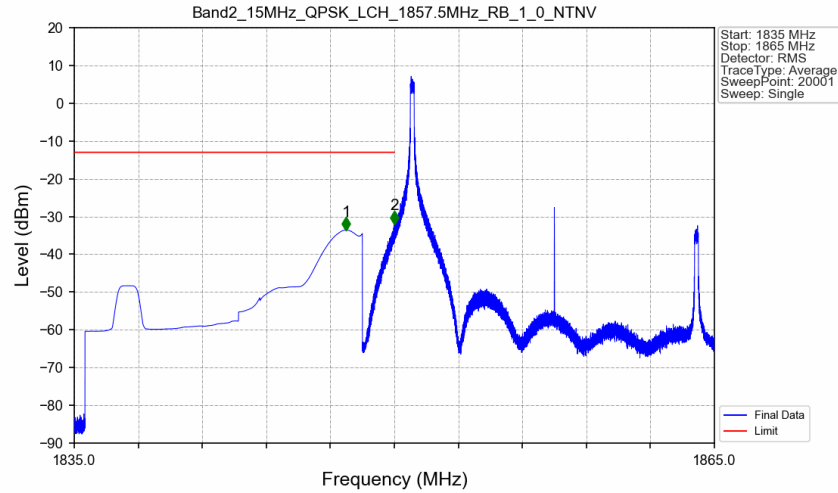


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.103     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.103     | CHP    | 1          | 1910.020   | -34.09      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.500   | -32.40      | -13         | Pass   |



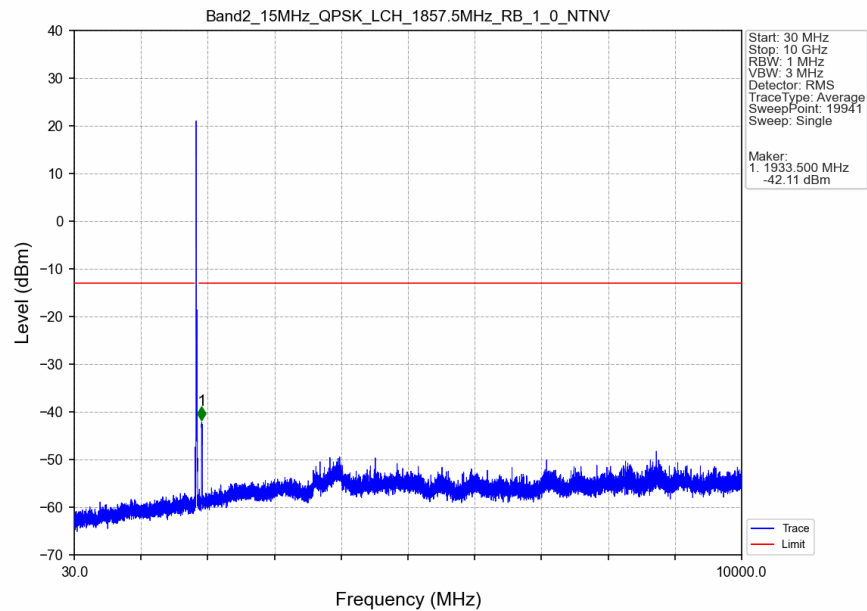
## 5.2.5 B2\_15MHz

Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

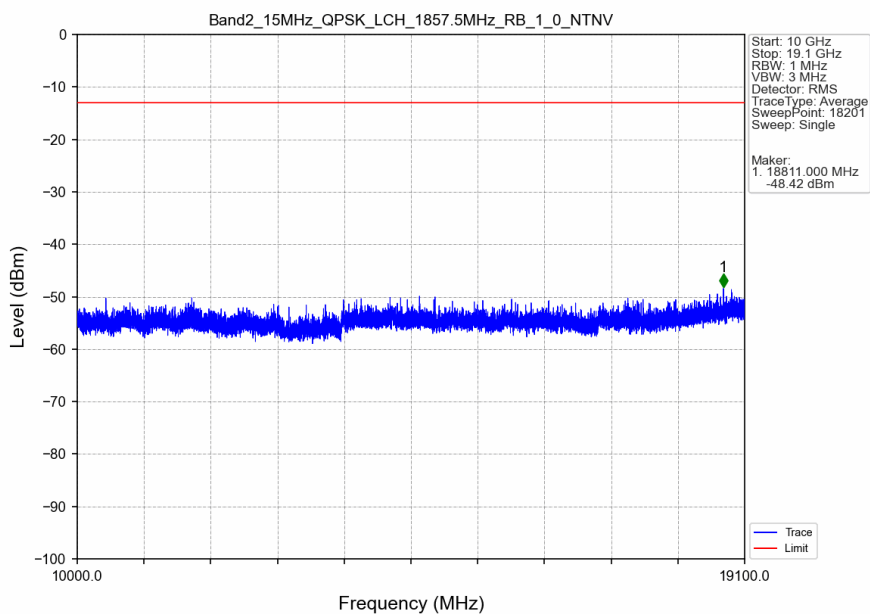


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1847.734   | -33.57      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.997   | -31.94      | -13         | Pass   |
| 1850        | 1865       | 0.003     | /      | /          | /          | /           | /           | /      |

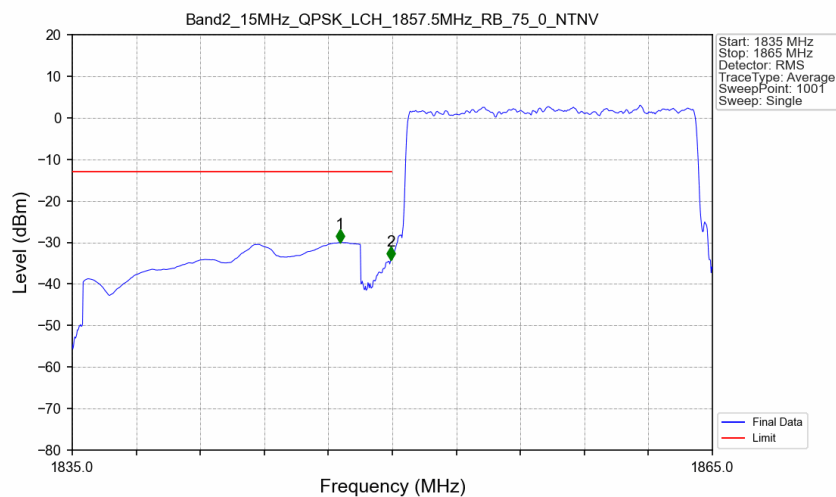
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

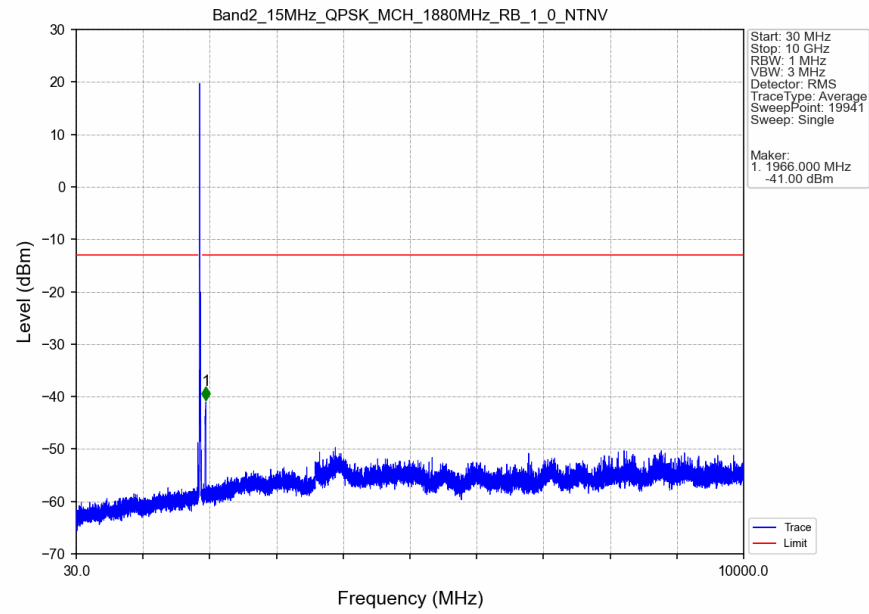


### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

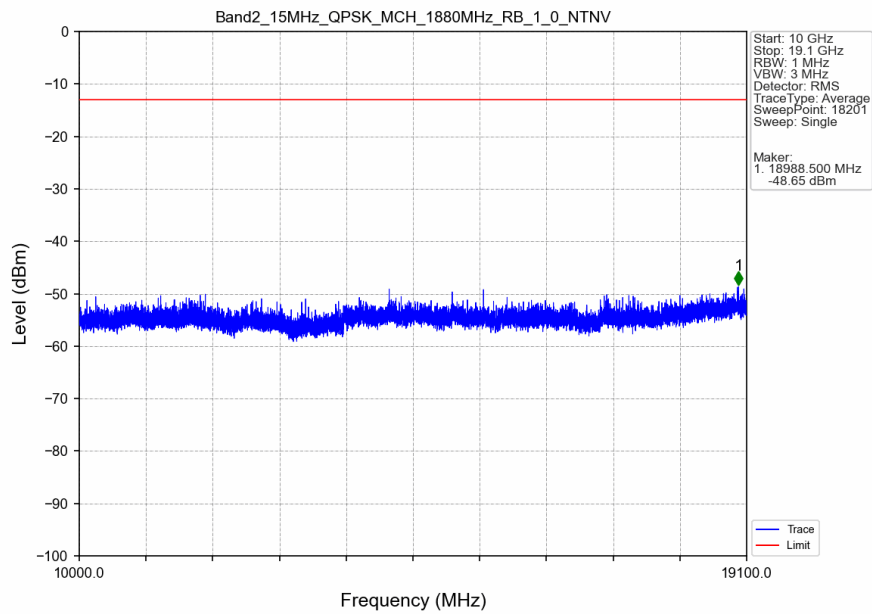


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1847.540   | -30.00      | -13         | Pass   |
| 1849        | 1850       | 0.155     | CHP    | 2          | 1849.940   | -34.15      | -13         | Pass   |
| 1850        | 1865       | 0.155     | CHP    | /          | /          | /           | /           | /      |

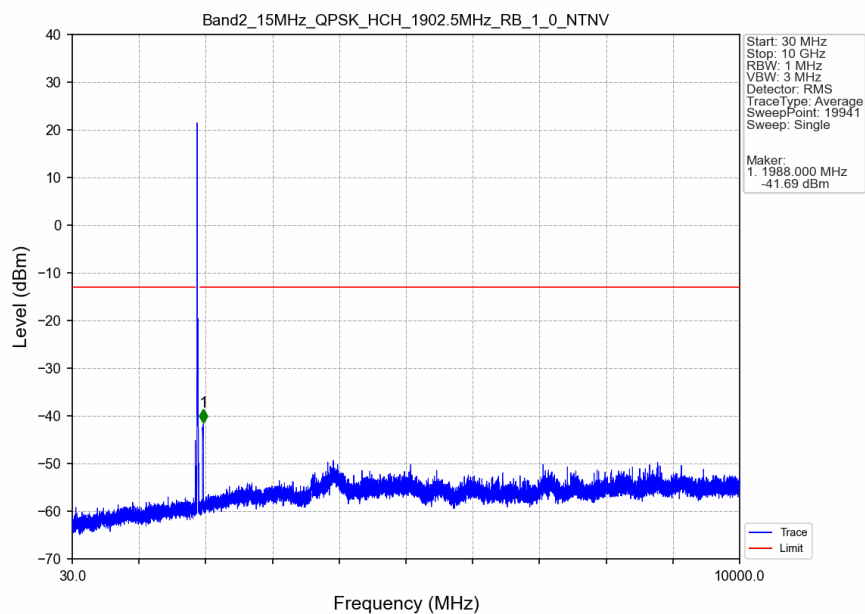
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



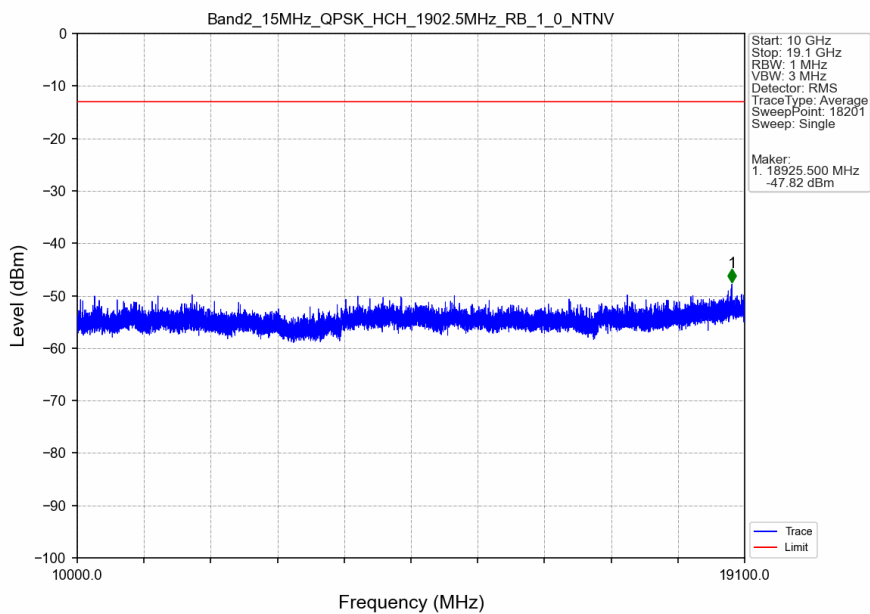
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



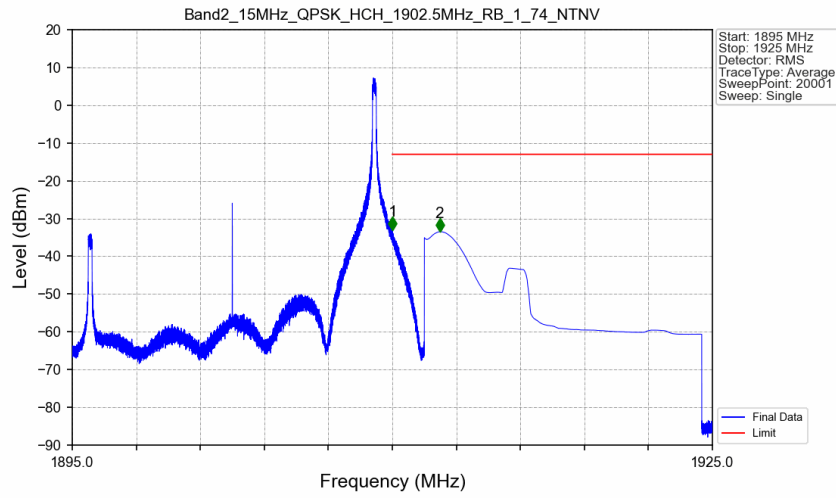
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



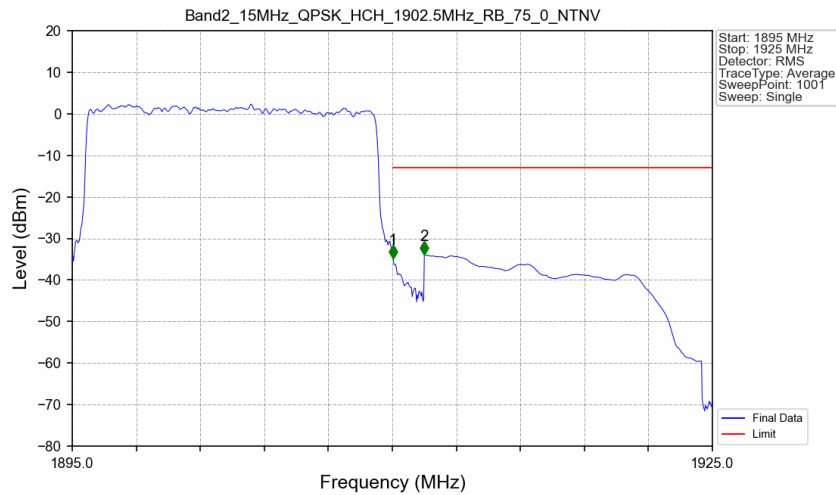
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



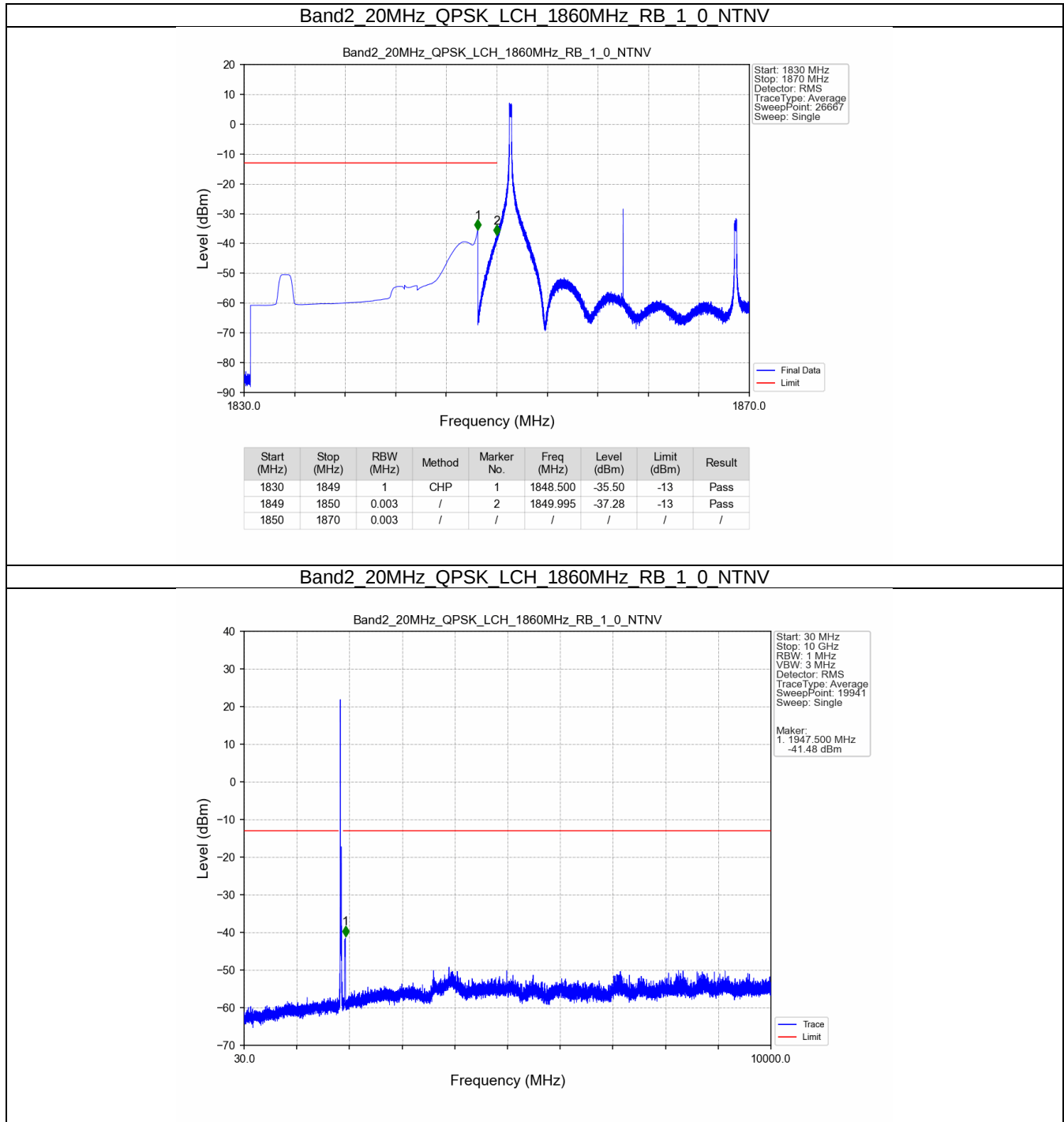
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



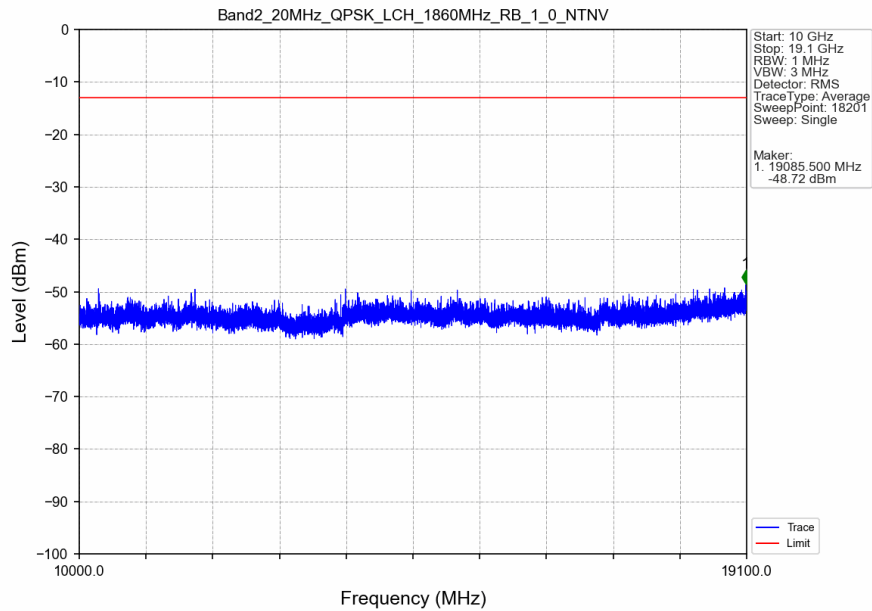
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



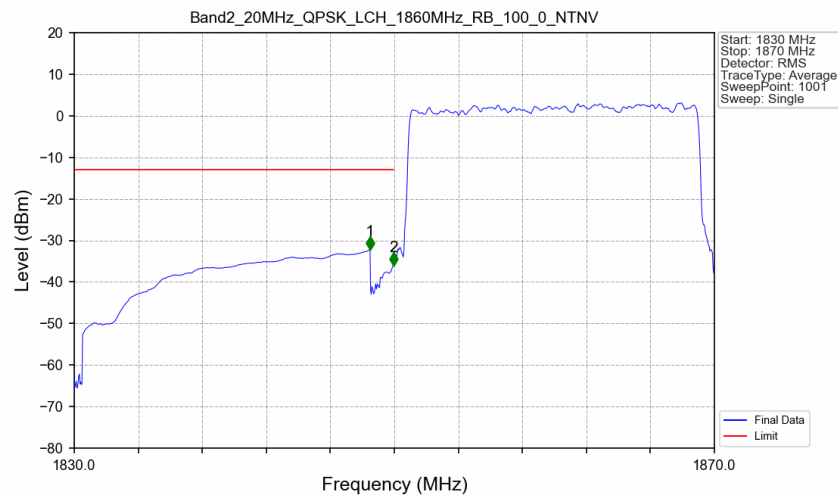
## 5.2.6 B2\_20MHz



## Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV

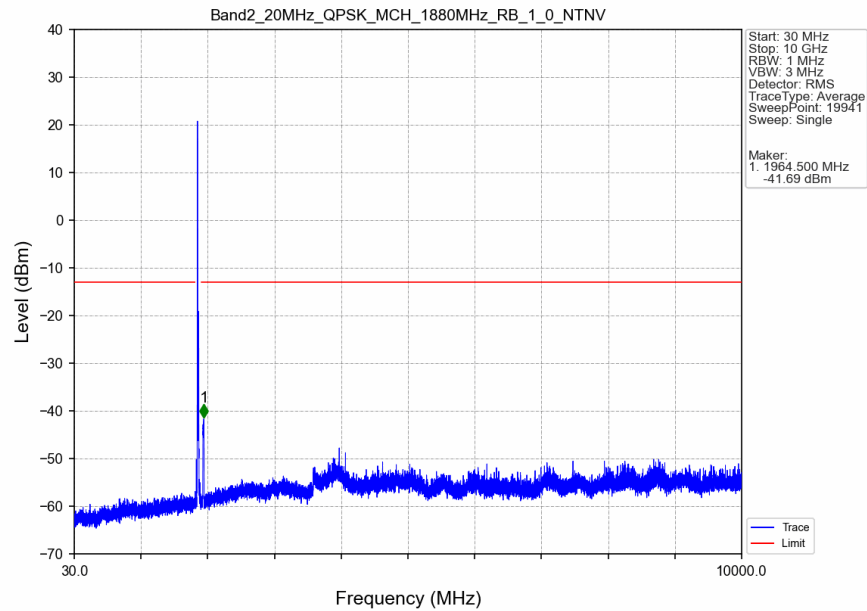


## Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

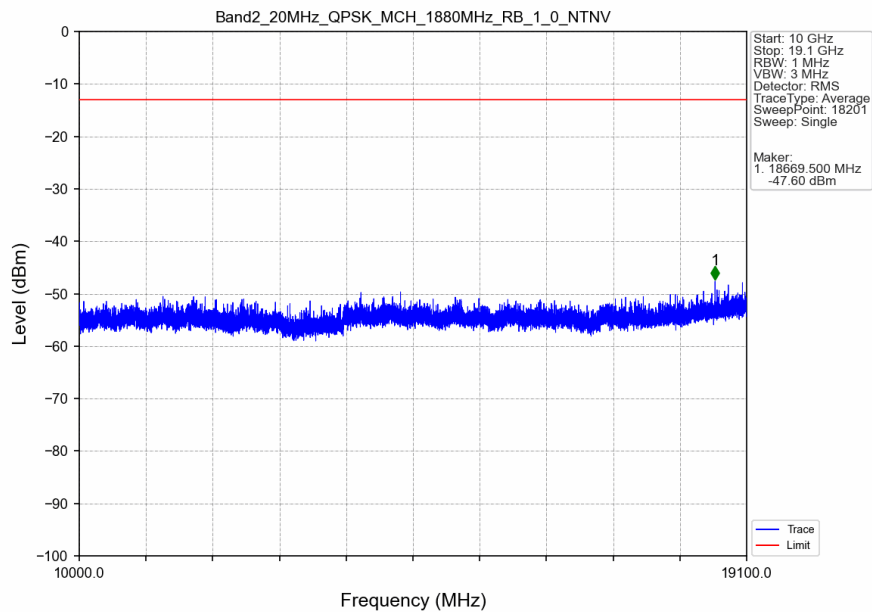


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.480   | -32.25      | -13         | Pass   |
| 1849        | 1850       | 0.206     | CHP    | 2          | 1849.960   | -36.01      | -13         | Pass   |
| 1850        | 1870       | 0.206     | CHP    | /          | /          | /           | /           | /      |

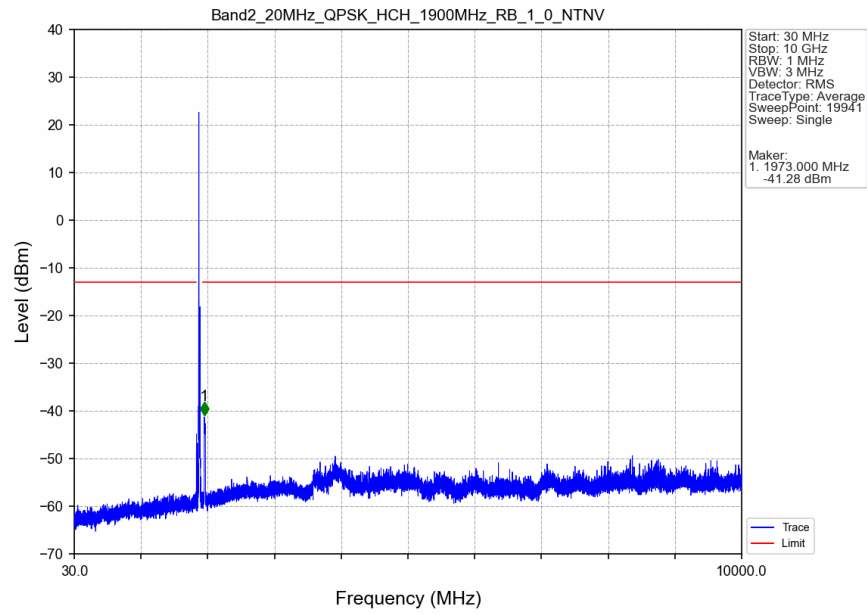
## Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



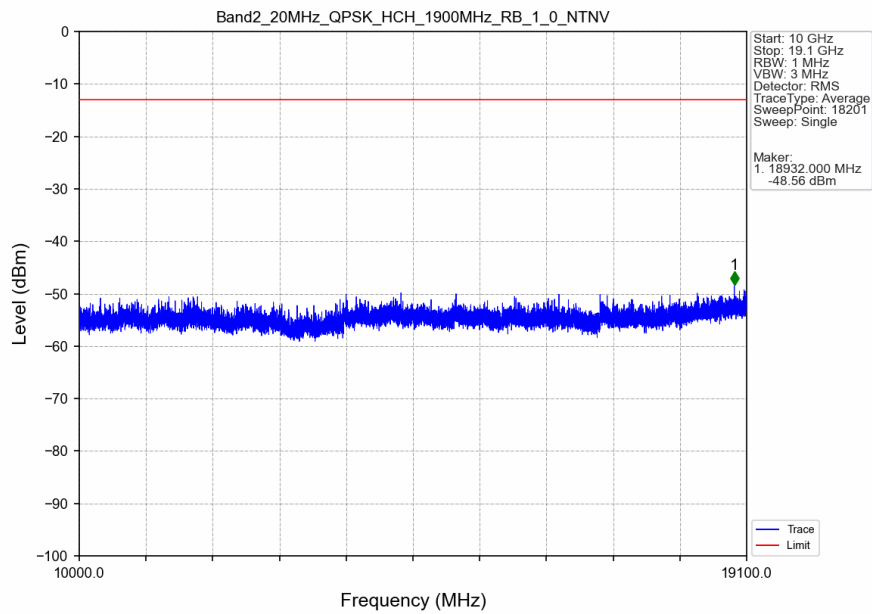
## Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



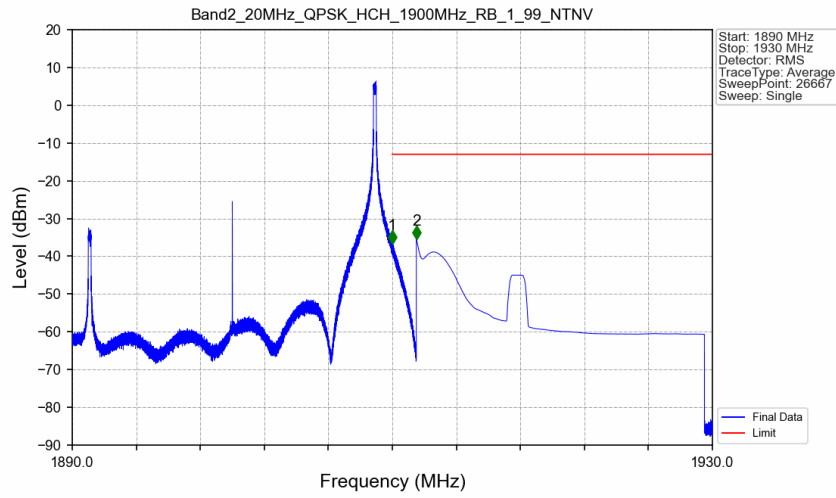
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV

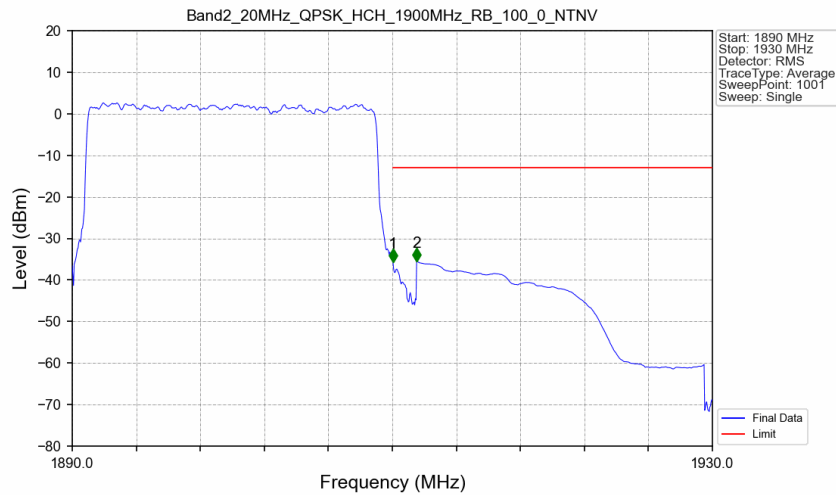


### Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.002   | -36.64      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.500   | -35.40      | -13         | Pass   |

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



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.206     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.206     | CHP    | 1          | 1910.040   | -35.67      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.520   | -35.47      | -13         | Pass   |

-End of Appendix -