

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 B25\_1.4MHz\_EIRP

| Band: 25 / 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      | 22.30                 | -0.90      | 21.40      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.43                 | -0.90      | 21.53      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 22.34                 | -0.90      | 21.44      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 22.39                 | -0.90      | 21.49      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.40                 | -0.90      | 21.50      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 22.35                 | -0.90      | 21.45      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 21.51                 | -0.90      | 20.61      | <=33.01 | Pass    |
|                                     | 1882.5          | 1             | 0      | 22.88                 | -0.90      | 21.98      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.99                 | -0.90      | 22.09      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 22.83                 | -0.90      | 21.93      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 22.90                 | -0.90      | 22.00      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.93                 | -0.90      | 22.03      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 22.85                 | -0.90      | 21.95      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 21.91                 | -0.90      | 21.01      | <=33.01 | Pass    |
|                                     | 1914.3          | 1             | 0      | 22.32                 | -0.90      | 21.42      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.45                 | -0.90      | 21.55      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 22.29                 | -0.90      | 21.39      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 22.35                 | -0.90      | 21.45      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.38                 | -0.90      | 21.48      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 22.32                 | -0.90      | 21.42      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 21.39                 | -0.90      | 20.49      | <=33.01 | Pass    |
| 16QAM                               | 1850.7          | 1             | 0      | 21.46                 | -0.90      | 20.56      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.61                 | -0.90      | 20.71      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 21.47                 | -0.90      | 20.57      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 21.48                 | -0.90      | 20.58      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.51                 | -0.90      | 20.61      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 21.47                 | -0.90      | 20.57      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.45                 | -0.90      | 19.55      | <=33.01 | Pass    |
|                                     | 1882.5          | 1             | 0      | 21.72                 | -0.90      | 20.82      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.82                 | -0.90      | 20.92      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 21.68                 | -0.90      | 20.78      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 22.00                 | -0.90      | 21.10      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.05                 | -0.90      | 21.15      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 21.96                 | -0.90      | 21.06      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.97                 | -0.90      | 20.07      | <=33.01 | Pass    |
|                                     | 1914.3          | 1             | 0      | 21.41                 | -0.90      | 20.51      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.57                 | -0.90      | 20.67      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 21.45                 | -0.90      | 20.55      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 21.36                 | -0.90      | 20.46      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.43                 | -0.90      | 20.53      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 21.38                 | -0.90      | 20.48      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.52                 | -0.90      | 19.62      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.2 B25\_3MHz\_EIRP

| Band: 25 / Bandwidth: 3MHz / NTVN        |                 |               |        |                       |            |            |         |         |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                                     | 1851.5          | 1             | 0      | 22.17                 | -0.90      | 21.27      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.43                 | -0.90      | 21.53      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 22.04                 | -0.90      | 21.14      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.46                 | -0.90      | 20.56      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.49                 | -0.90      | 20.59      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.39                 | -0.90      | 20.49      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 21.43                 | -0.90      | 20.53      | <=33.01 | Pass    |
|                                          | 1882.5          | 1             | 0      | 22.72                 | -0.90      | 21.82      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.96                 | -0.90      | 22.06      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 22.60                 | -0.90      | 21.70      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.90                 | -0.90      | 21.00      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.93                 | -0.90      | 21.03      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.81                 | -0.90      | 20.91      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 21.84                 | -0.90      | 20.94      | <=33.01 | Pass    |
|                                          | 1913.5          | 1             | 0      | 22.21                 | -0.90      | 21.31      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.52                 | -0.90      | 21.62      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 22.21                 | -0.90      | 21.31      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.45                 | -0.90      | 20.55      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.54                 | -0.90      | 20.64      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.48                 | -0.90      | 20.58      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 21.44                 | -0.90      | 20.54      | <=33.01 | Pass    |
| 16QAM                                    | 1851.5          | 1             | 0      | 21.52                 | -0.90      | 20.62      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.81                 | -0.90      | 20.91      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.45                 | -0.90      | 20.55      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.49                 | -0.90      | 19.59      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 20.52                 | -0.90      | 19.62      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.42                 | -0.90      | 19.52      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.37                 | -0.90      | 19.47      | <=33.01 | Pass    |
|                                          | 1882.5          | 1             | 0      | 21.74                 | -0.90      | 20.84      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.99                 | -0.90      | 21.09      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.60                 | -0.90      | 20.70      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 21.02                 | -0.90      | 20.12      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 21.07                 | -0.90      | 20.17      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.95                 | -0.90      | 20.05      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.93                 | -0.90      | 20.03      | <=33.01 | Pass    |
|                                          | 1913.5          | 1             | 0      | 21.04                 | -0.90      | 20.14      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 21.40                 | -0.90      | 20.50      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 21.09                 | -0.90      | 20.19      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 20.55                 | -0.90      | 19.65      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 20.62                 | -0.90      | 19.72      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 20.58                 | -0.90      | 19.68      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 20.54                 | -0.90      | 19.64      | <=33.01 | Pass    |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |

### 1.1.3 B25\_5MHz\_EIRP

| Band: 25 / 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      | 22.51                 | -0.90      | 21.61      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.38                 | -0.90      | 21.48      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 22.30                 | -0.90      | 21.40      | <=33.01 | Pass    |

|                                          |        |        |    |       |       |       |         |         |      |
|------------------------------------------|--------|--------|----|-------|-------|-------|---------|---------|------|
|                                          |        | 12     | 0  | 21.59 | -0.90 | 20.69 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 21.54 | -0.90 | 20.64 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.50 | -0.90 | 20.60 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 21.55 | -0.90 | 20.65 | <=33.01 | Pass    |      |
|                                          |        | 1882.5 | 1  | 0     | 23.07 | -0.90 | 22.17   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 22.96 | -0.90 | 22.06   | <=33.01 | Pass |
|                                          |        |        |    | 24    | 22.84 | -0.90 | 21.94   | <=33.01 | Pass |
|                                          |        |        | 12 | 0     | 22.03 | -0.90 | 21.13   | <=33.01 | Pass |
|                                          |        |        |    | 6     | 21.99 | -0.90 | 21.09   | <=33.01 | Pass |
|                                          | 13     |        |    | 21.92 | -0.90 | 21.02 | <=33.01 | Pass    |      |
|                                          | 25     |        | 0  | 21.99 | -0.90 | 21.09 | <=33.01 | Pass    |      |
|                                          | 1912.5 | 1      | 0  | 22.54 | -0.90 | 21.64 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 22.53 | -0.90 | 21.63 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 22.51 | -0.90 | 21.61 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 21.54 | -0.90 | 20.64 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 21.55 | -0.90 | 20.65 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.60 | -0.90 | 20.70 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 21.57 | -0.90 | 20.67 | <=33.01 | Pass    |      |
|                                          | 16QAM  | 1852.5 | 1  | 0     | 21.84 | -0.90 | 20.94   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 21.74 | -0.90 | 20.84   | <=33.01 | Pass |
|                                          |        |        |    | 24    | 21.71 | -0.90 | 20.81   | <=33.01 | Pass |
| 12                                       |        |        | 0  | 20.58 | -0.90 | 19.68 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 20.52 | -0.90 | 19.62 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.48 | -0.90 | 19.58 | <=33.01 | Pass    |      |
| 25                                       |        |        | 0  | 20.56 | -0.90 | 19.66 | <=33.01 | Pass    |      |
| 1882.5                                   |        | 1      | 0  | 22.21 | -0.90 | 21.31 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 22.12 | -0.90 | 21.22 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 21.98 | -0.90 | 21.08 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 21.12 | -0.90 | 20.22 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 21.09 | -0.90 | 20.19 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.05 | -0.90 | 20.15 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 21.12 | -0.90 | 20.22 | <=33.01 | Pass    |      |
| 1912.5                                   |        | 1      | 0  | 21.77 | -0.90 | 20.87 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.78 | -0.90 | 20.88 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 21.80 | -0.90 | 20.90 | <=33.01 | Pass    |      |
|                                          |        | 12     | 0  | 20.62 | -0.90 | 19.72 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 20.64 | -0.90 | 19.74 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.70 | -0.90 | 19.80 | <=33.01 | Pass    |      |
|                                          |        | 25     | 0  | 20.71 | -0.90 | 19.81 | <=33.01 | Pass    |      |
| Note1: EIRP=Conducted Power+Antenna Gain |        |        |    |       |       |       |         |         |      |

#### 1.1.4 B25\_10MHz\_EIRP

| Band: 25 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1855            | 1             | 0      | 22.46                 | -0.90      | 21.56      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.26                 | -0.90      | 21.36      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 21.93                 | -0.90      | 21.03      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 21.33                 | -0.90      | 20.43      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 21.21                 | -0.90      | 20.31      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.11                 | -0.90      | 20.21      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.22                 | -0.90      | 20.32      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 23.04                 | -0.90      | 22.14      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.96                 | -0.90      | 22.06      | <=33.01 | Pass    |

|       |        |    |    |       |       |       |         |      |
|-------|--------|----|----|-------|-------|-------|---------|------|
| 16QAM | 1910   | 25 | 49 | 22.75 | -0.90 | 21.85 | <=33.01 | Pass |
|       |        |    | 0  | 22.03 | -0.90 | 21.13 | <=33.01 | Pass |
|       |        |    | 13 | 21.96 | -0.90 | 21.06 | <=33.01 | Pass |
|       |        |    | 25 | 21.87 | -0.90 | 20.97 | <=33.01 | Pass |
|       |        | 50 | 0  | 21.96 | -0.90 | 21.06 | <=33.01 | Pass |
|       |        | 1  | 0  | 22.87 | -0.90 | 21.97 | <=33.01 | Pass |
|       |        |    | 25 | 22.69 | -0.90 | 21.79 | <=33.01 | Pass |
|       |        |    | 49 | 22.66 | -0.90 | 21.76 | <=33.01 | Pass |
|       | 1882.5 | 25 | 0  | 21.80 | -0.90 | 20.90 | <=33.01 | Pass |
|       |        |    | 13 | 21.72 | -0.90 | 20.82 | <=33.01 | Pass |
|       |        |    | 25 | 21.72 | -0.90 | 20.82 | <=33.01 | Pass |
|       |        | 50 | 0  | 21.77 | -0.90 | 20.87 | <=33.01 | Pass |
|       | 1855   | 1  | 0  | 21.68 | -0.90 | 20.78 | <=33.01 | Pass |
|       |        |    | 25 | 21.53 | -0.90 | 20.63 | <=33.01 | Pass |
|       |        |    | 49 | 21.21 | -0.90 | 20.31 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.50 | -0.90 | 20.60 | <=33.01 | Pass |
|       |        |    | 19 | 21.30 | -0.90 | 20.40 | <=33.01 | Pass |
|       |        |    | 38 | 21.14 | -0.90 | 20.24 | <=33.01 | Pass |
|       |        | 27 | 0  | 20.37 | -0.90 | 19.47 | <=33.01 | Pass |
|       |        | 1  | 0  | 22.07 | -0.90 | 21.17 | <=33.01 | Pass |
|       |        |    | 25 | 22.00 | -0.90 | 21.10 | <=33.01 | Pass |
|       |        |    | 49 | 21.77 | -0.90 | 20.87 | <=33.01 | Pass |
| 16QAM | 1882.5 | 12 | 0  | 22.06 | -0.90 | 21.16 | <=33.01 | Pass |
|       |        |    | 19 | 21.94 | -0.90 | 21.04 | <=33.01 | Pass |
|       |        |    | 38 | 21.85 | -0.90 | 20.95 | <=33.01 | Pass |
|       |        | 27 | 0  | 21.16 | -0.90 | 20.26 | <=33.01 | Pass |
|       | 1910   | 1  | 0  | 21.69 | -0.90 | 20.79 | <=33.01 | Pass |
|       |        |    | 25 | 21.52 | -0.90 | 20.62 | <=33.01 | Pass |
|       |        |    | 49 | 21.54 | -0.90 | 20.64 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.95 | -0.90 | 21.05 | <=33.01 | Pass |
|       |        |    | 19 | 21.74 | -0.90 | 20.84 | <=33.01 | Pass |
|       |        |    | 38 | 21.82 | -0.90 | 20.92 | <=33.01 | Pass |
|       |        | 27 | 23 | 20.86 | -0.90 | 19.96 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B25\_15MHz\_EIRP

| Band: 25 / 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      | 22.25                 | -0.90      | 21.35      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 22.15                 | -0.90      | 21.25      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 21.47                 | -0.90      | 20.57      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 21.34                 | -0.90      | 20.44      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 21.22                 | -0.90      | 20.32      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 20.95                 | -0.90      | 20.05      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 21.14                 | -0.90      | 20.24      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 22.91                 | -0.90      | 22.01      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.06                 | -0.90      | 22.16      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 22.38                 | -0.90      | 21.48      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.06                 | -0.90      | 21.16      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.16                 | -0.90      | 21.26      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 21.93                 | -0.90      | 21.03      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.04                 | -0.90      | 21.14      | <=33.01 | Pass    |
|                                    | 1907.5          | 1             | 0      | 22.57                 | -0.90      | 21.67      | <=33.01 | Pass    |

|       |        |    |    |       |       |       |         |      |
|-------|--------|----|----|-------|-------|-------|---------|------|
| 16QAM | 1857.5 | 36 | 38 | 22.75 | -0.90 | 21.85 | <=33.01 | Pass |
|       |        |    | 74 | 22.24 | -0.90 | 21.34 | <=33.01 | Pass |
|       |        |    | 0  | 21.97 | -0.90 | 21.07 | <=33.01 | Pass |
|       |        | 75 | 18 | 21.92 | -0.90 | 21.02 | <=33.01 | Pass |
|       |        |    | 39 | 21.68 | -0.90 | 20.78 | <=33.01 | Pass |
|       |        |    | 0  | 21.79 | -0.90 | 20.89 | <=33.01 | Pass |
|       |        | 1  | 0  | 21.18 | -0.90 | 20.28 | <=33.01 | Pass |
|       |        |    | 38 | 21.17 | -0.90 | 20.27 | <=33.01 | Pass |
|       |        |    | 74 | 20.54 | -0.90 | 19.64 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.18 | -0.90 | 20.28 | <=33.01 | Pass |
|       |        |    | 31 | 21.08 | -0.90 | 20.18 | <=33.01 | Pass |
|       |        |    | 63 | 20.64 | -0.90 | 19.74 | <=33.01 | Pass |
|       |        | 27 | 0  | 20.43 | -0.90 | 19.53 | <=33.01 | Pass |
|       | 1882.5 | 1  | 0  | 21.90 | -0.90 | 21.00 | <=33.01 | Pass |
|       |        |    | 38 | 22.11 | -0.90 | 21.21 | <=33.01 | Pass |
|       |        |    | 74 | 21.48 | -0.90 | 20.58 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.97 | -0.90 | 21.07 | <=33.01 | Pass |
|       |        |    | 31 | 22.06 | -0.90 | 21.16 | <=33.01 | Pass |
|       |        |    | 63 | 21.61 | -0.90 | 20.71 | <=33.01 | Pass |
|       |        | 27 | 0  | 21.26 | -0.90 | 20.36 | <=33.01 | Pass |
|       |        | 1  | 0  | 21.59 | -0.90 | 20.69 | <=33.01 | Pass |
|       |        |    | 38 | 21.83 | -0.90 | 20.93 | <=33.01 | Pass |
|       |        |    | 74 | 21.26 | -0.90 | 20.36 | <=33.01 | Pass |
|       | 1907.5 | 12 | 0  | 21.69 | -0.90 | 20.79 | <=33.01 | Pass |
|       |        |    | 31 | 21.77 | -0.90 | 20.87 | <=33.01 | Pass |
|       |        |    | 63 | 21.35 | -0.90 | 20.45 | <=33.01 | Pass |
|       |        | 27 | 48 | 20.76 | -0.90 | 19.86 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B25\_20MHz\_EIRP

| Band: 25 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1860            | 1             | 0      | 22.54                 | -0.90      | 21.64      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.11                 | -0.90      | 21.21      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 21.92                 | -0.90      | 21.02      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.35                 | -0.90      | 20.45      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.16                 | -0.90      | 20.26      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.13                 | -0.90      | 20.23      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.30                 | -0.90      | 20.40      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 22.90                 | -0.90      | 22.00      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.01                 | -0.90      | 22.11      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.43                 | -0.90      | 21.53      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.22                 | -0.90      | 21.32      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.18                 | -0.90      | 21.28      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.88                 | -0.90      | 20.98      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 22.03                 | -0.90      | 21.13      | <=33.01 | Pass    |
|                                    | 1905            | 1             | 0      | 22.30                 | -0.90      | 21.40      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.81                 | -0.90      | 21.91      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.07                 | -0.90      | 21.17      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.85                 | -0.90      | 20.95      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.95                 | -0.90      | 21.05      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.60                 | -0.90      | 20.70      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.72                 | -0.90      | 20.82      | <=33.01 | Pass    |

|       |        |    |    |       |       |       |         |      |
|-------|--------|----|----|-------|-------|-------|---------|------|
| 16QAM | 1860   | 1  | 0  | 21.94 | -0.90 | 21.04 | <=33.01 | Pass |
|       |        |    | 50 | 21.56 | -0.90 | 20.66 | <=33.01 | Pass |
|       |        |    | 99 | 21.40 | -0.90 | 20.50 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.52 | -0.90 | 20.62 | <=33.01 | Pass |
|       |        |    | 44 | 21.15 | -0.90 | 20.25 | <=33.01 | Pass |
|       |        |    | 88 | 21.00 | -0.90 | 20.10 | <=33.01 | Pass |
|       |        | 27 | 0  | 20.45 | -0.90 | 19.55 | <=33.01 | Pass |
|       | 1882.5 | 1  | 0  | 22.34 | -0.90 | 21.44 | <=33.01 | Pass |
|       |        |    | 50 | 22.47 | -0.90 | 21.57 | <=33.01 | Pass |
|       |        |    | 99 | 21.93 | -0.90 | 21.03 | <=33.01 | Pass |
|       |        | 12 | 0  | 22.02 | -0.90 | 21.12 | <=33.01 | Pass |
|       |        |    | 44 | 22.06 | -0.90 | 21.16 | <=33.01 | Pass |
|       |        |    | 88 | 21.58 | -0.90 | 20.68 | <=33.01 | Pass |
|       |        | 27 | 0  | 21.19 | -0.90 | 20.29 | <=33.01 | Pass |
|       | 1905   | 1  | 0  | 21.72 | -0.90 | 20.82 | <=33.01 | Pass |
|       |        |    | 50 | 22.26 | -0.90 | 21.36 | <=33.01 | Pass |
|       |        |    | 99 | 21.56 | -0.90 | 20.66 | <=33.01 | Pass |
|       |        | 12 | 0  | 21.46 | -0.90 | 20.56 | <=33.01 | Pass |
|       |        |    | 44 | 21.86 | -0.90 | 20.96 | <=33.01 | Pass |
|       |        |    | 88 | 21.21 | -0.90 | 20.31 | <=33.01 | Pass |
|       |        | 27 | 73 | 20.45 | -0.90 | 19.55 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B25\_10MHz

| Band: 25 / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                        | 1882.5          | 50            | 0      | 20         | LV      | -4.077           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | NV      | -2.217           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | HV      | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | NV      | -2.103           | -0.0011               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | NV      | 0.243            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | NV      | 0.830            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | NV      | -0.329           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | NV      | 0.172            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | NV      | -0.501           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | NV      | -0.257           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | NV      | -2.003           | -0.0011               | -2.5 to 2.5 | Pass    |

## 3. 99% & 26dB Bandwidth

### 3.1 Test Result

#### 3.1.1 Band25\_OBW

|                 |
|-----------------|
| Band: 25 / NTVN |
|-----------------|

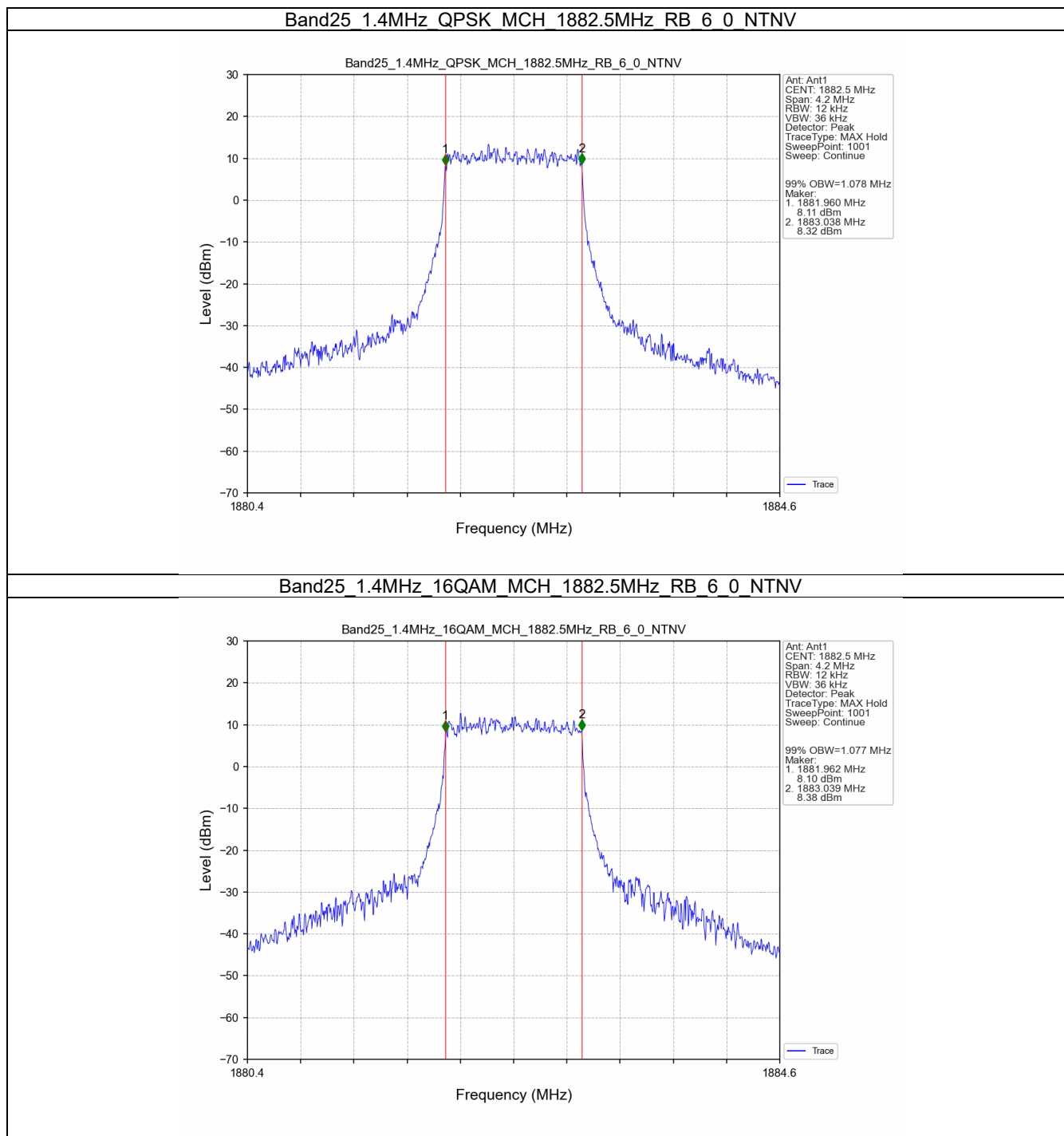
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1882.5          | 6             | 0      | 1.078                        | /     | Pass    |
|                 | 16QAM      | 1882.5          | 6             | 0      | 1.077                        | /     | Pass    |
| 3               | QPSK       | 1882.5          | 15            | 0      | 2.771                        | /     | Pass    |
|                 | 16QAM      | 1882.5          | 15            | 0      | 2.790                        | /     | Pass    |
| 5               | QPSK       | 1882.5          | 25            | 0      | 4.668                        | /     | Pass    |
|                 | 16QAM      | 1882.5          | 25            | 0      | 4.663                        | /     | Pass    |
| 10              | QPSK       | 1882.5          | 50            | 0      | 9.098                        | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 5.070                        | /     | Pass    |
| 15              | QPSK       | 1882.5          | 75            | 0      | 13.421                       | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 5.084                        | /     | Pass    |
| 20              | QPSK       | 1882.5          | 100           | 0      | 17.828                       | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 5.105                        | /     | Pass    |

### 3.1.2 Band25\_XDB

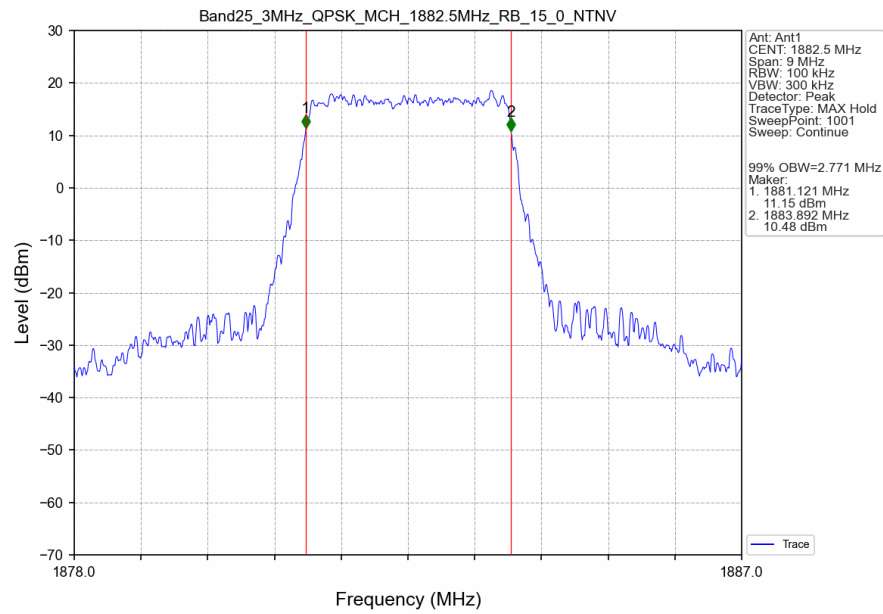
| Band: 25 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1882.5          | 6             | 0      | 1.226                | /     | Pass    |
|                 | 16QAM      | 1882.5          | 6             | 0      | 1.230                | /     | Pass    |
| 3               | QPSK       | 1882.5          | 15            | 0      | 3.273                | /     | Pass    |
|                 | 16QAM      | 1882.5          | 15            | 0      | 3.272                | /     | Pass    |
| 5               | QPSK       | 1882.5          | 25            | 0      | 5.819                | /     | Pass    |
|                 | 16QAM      | 1882.5          | 25            | 0      | 5.789                | /     | Pass    |
| 10              | QPSK       | 1882.5          | 50            | 0      | 10.804               | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 6.497                | /     | Pass    |
| 15              | QPSK       | 1882.5          | 75            | 0      | 15.052               | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 7.284                | /     | Pass    |
| 20              | QPSK       | 1882.5          | 100           | 0      | 19.575               | /     | Pass    |
|                 | 16QAM      | 1882.5          | 27            | 0      | 6.969                | /     | Pass    |

## 3.2 Test Graph

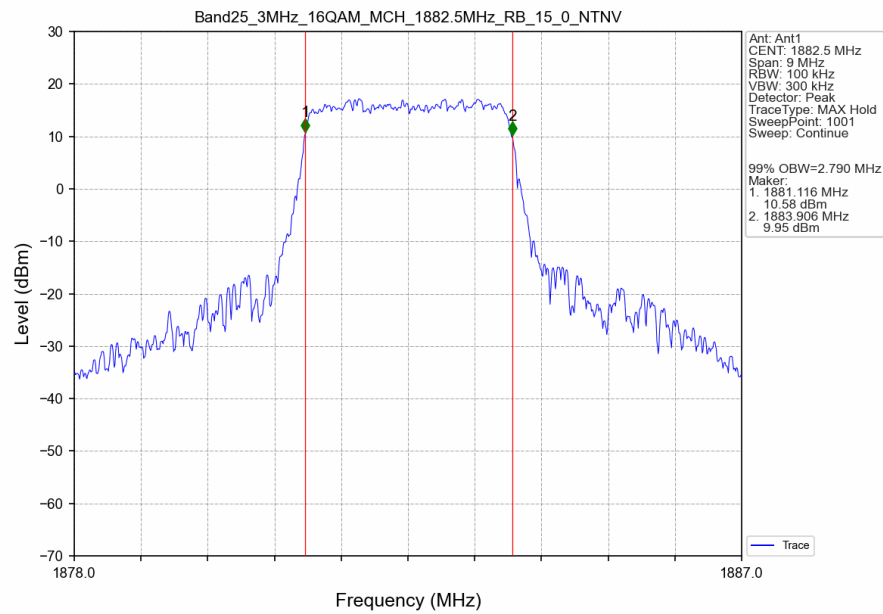
### 3.2.1 Band25\_OBW



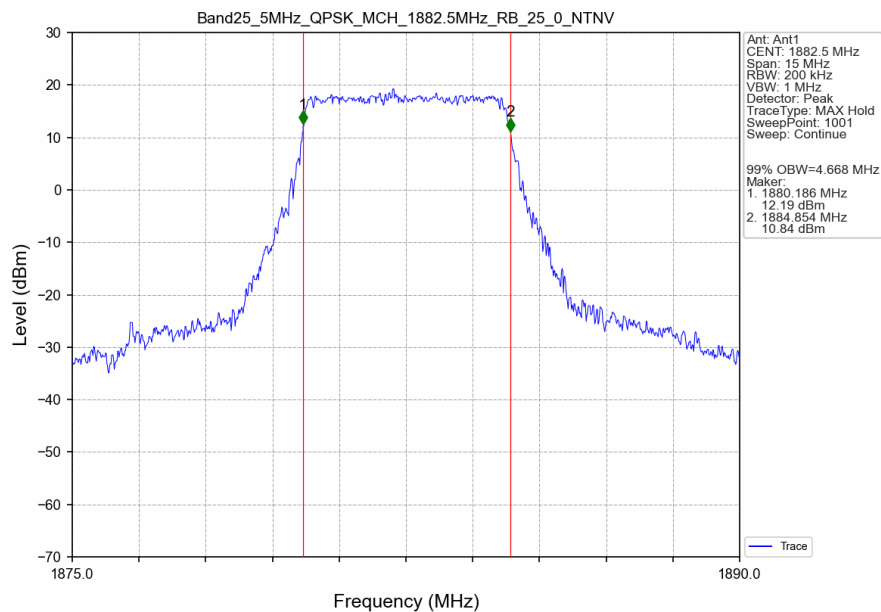
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



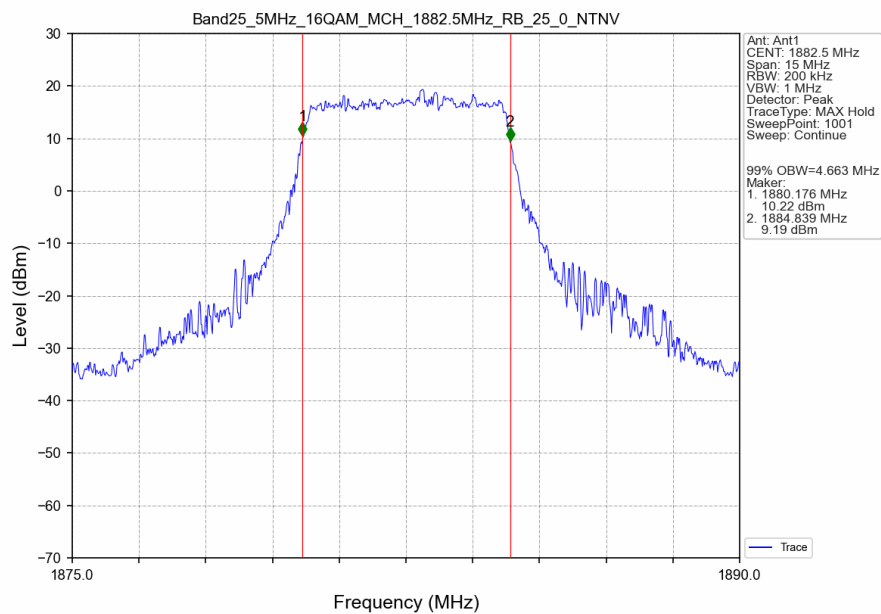
Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



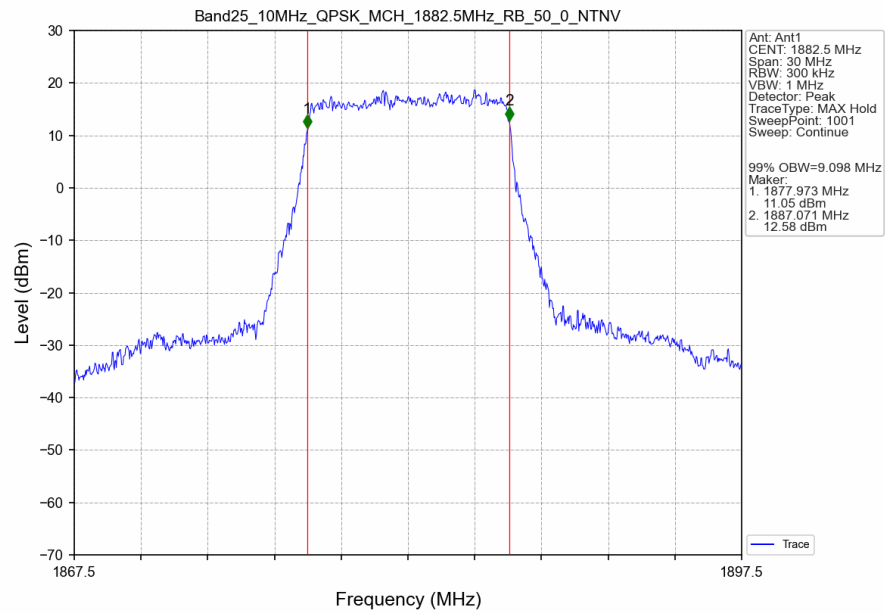
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



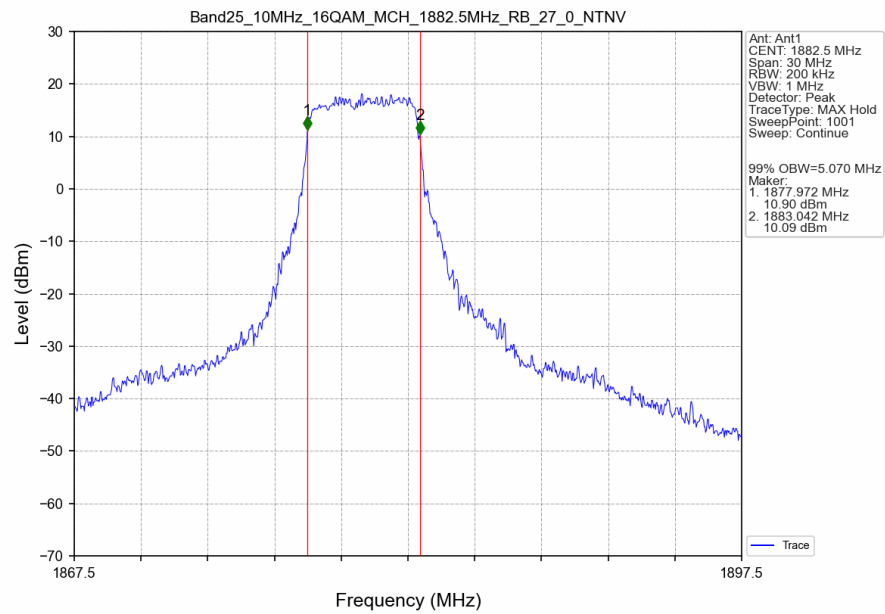
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



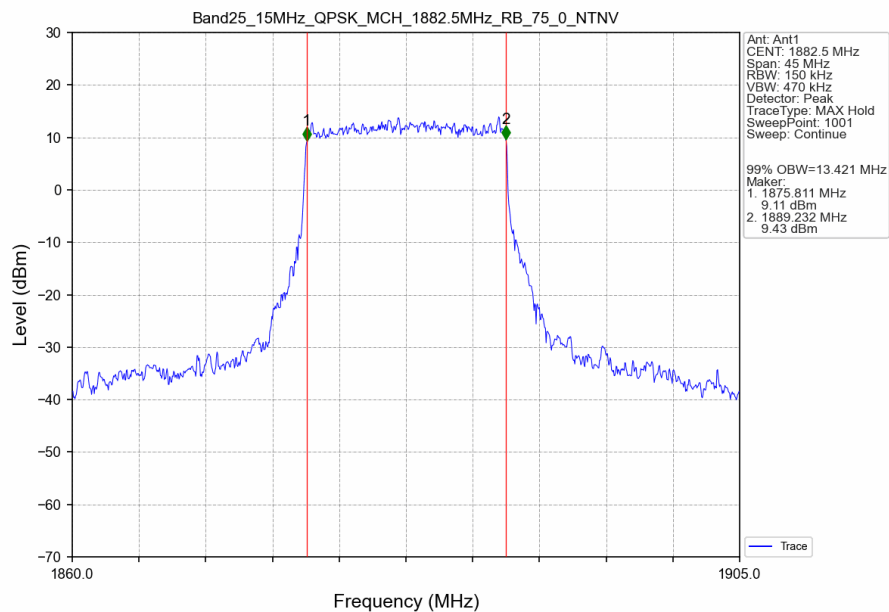
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



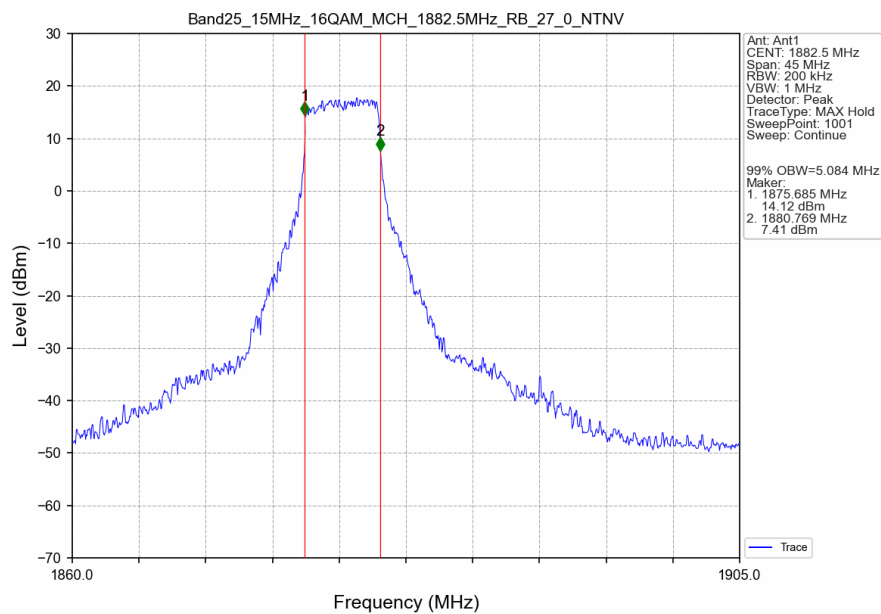
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



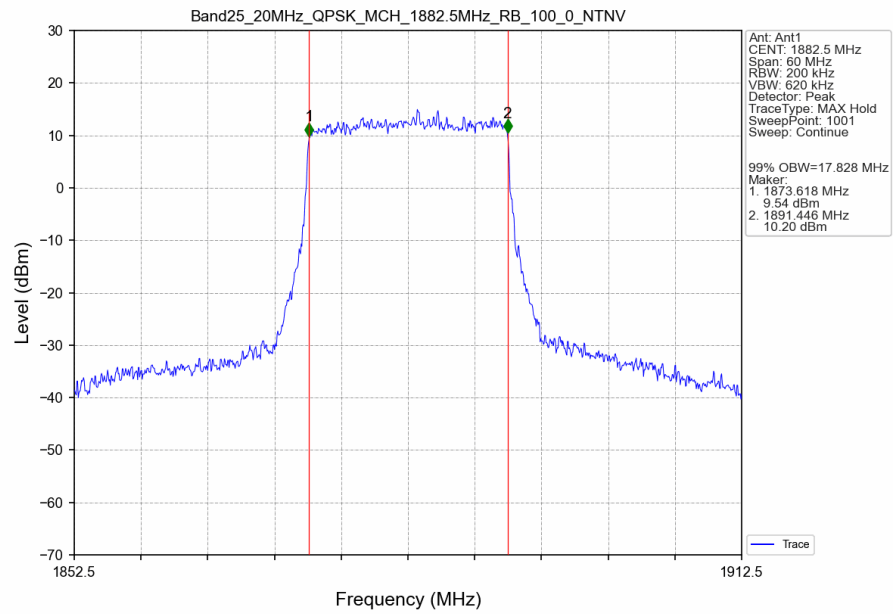
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



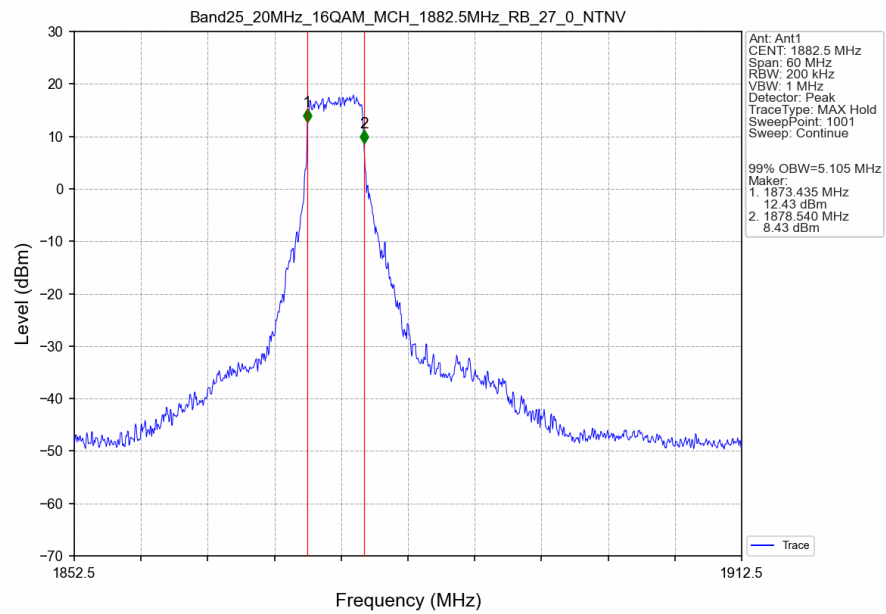
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



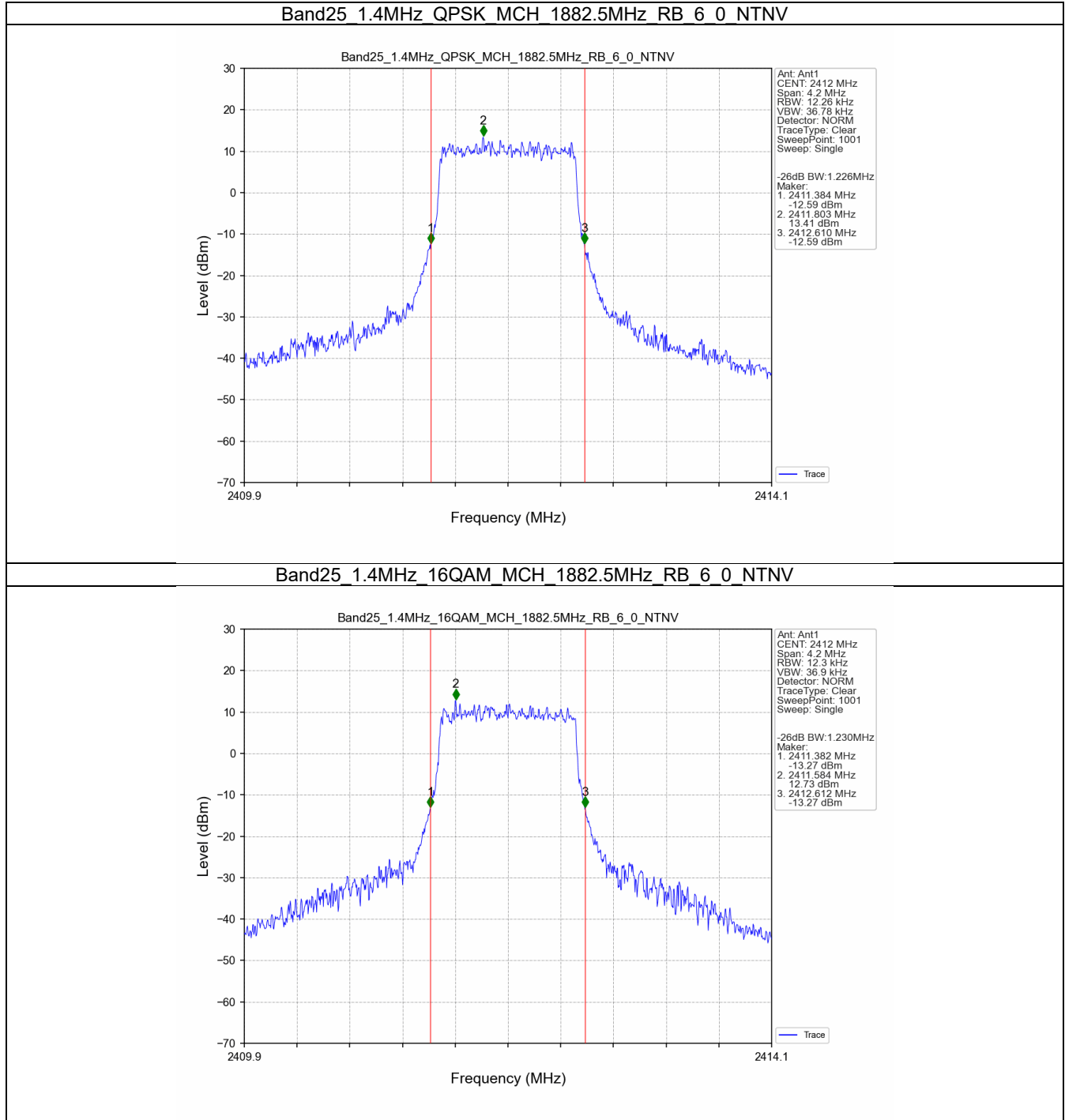
Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



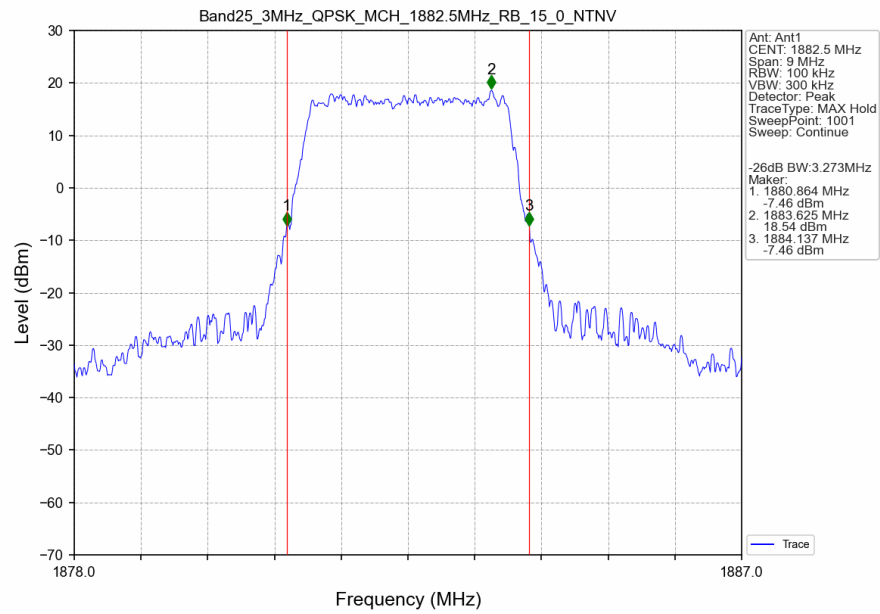
Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



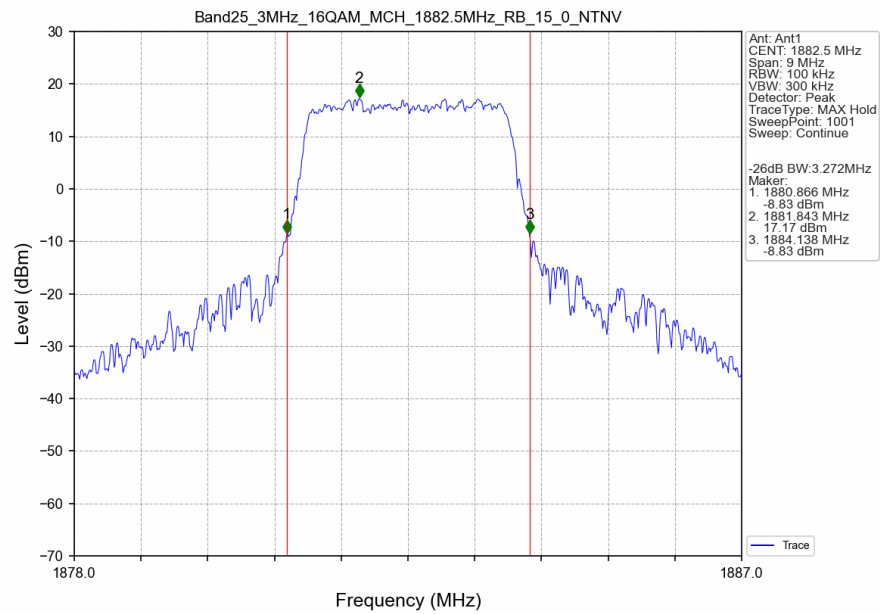
### 3.2.2 Band25\_XDB



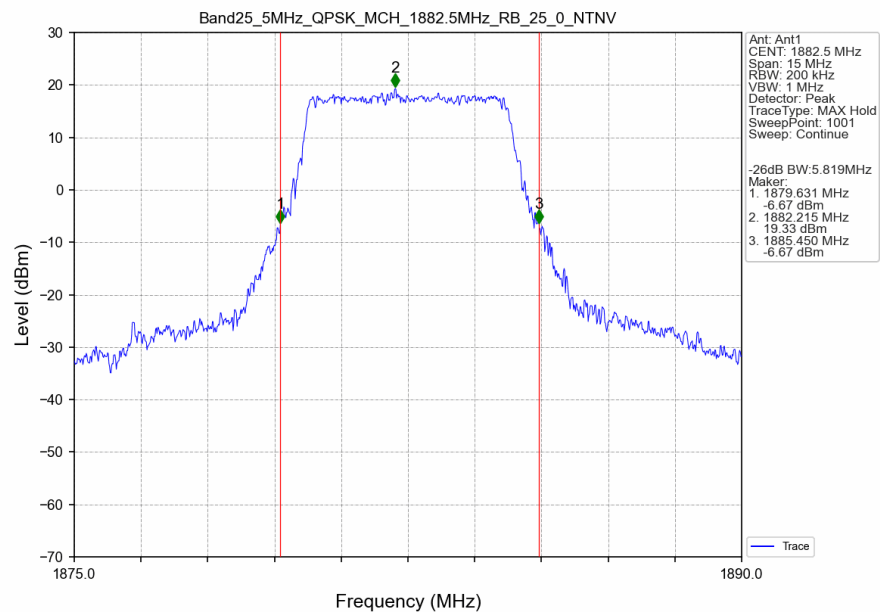
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



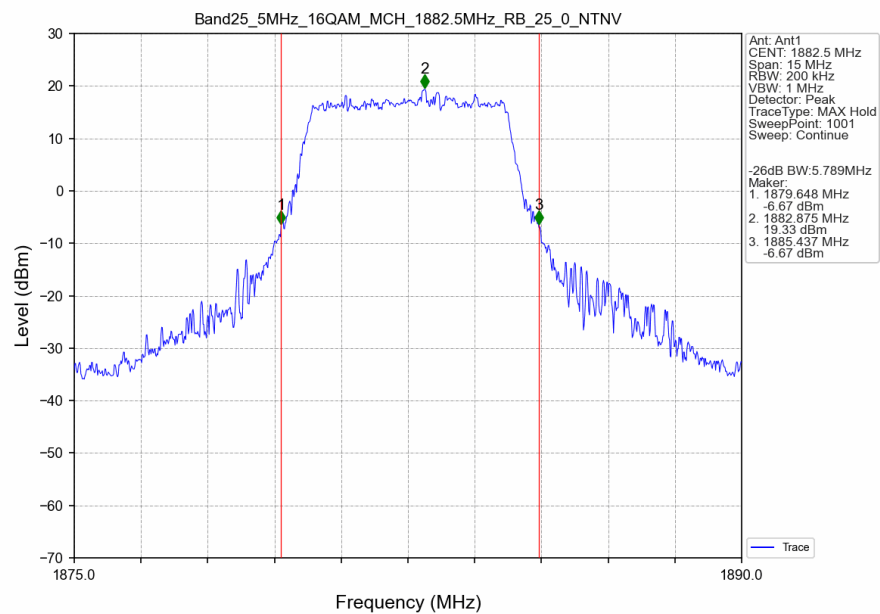
Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



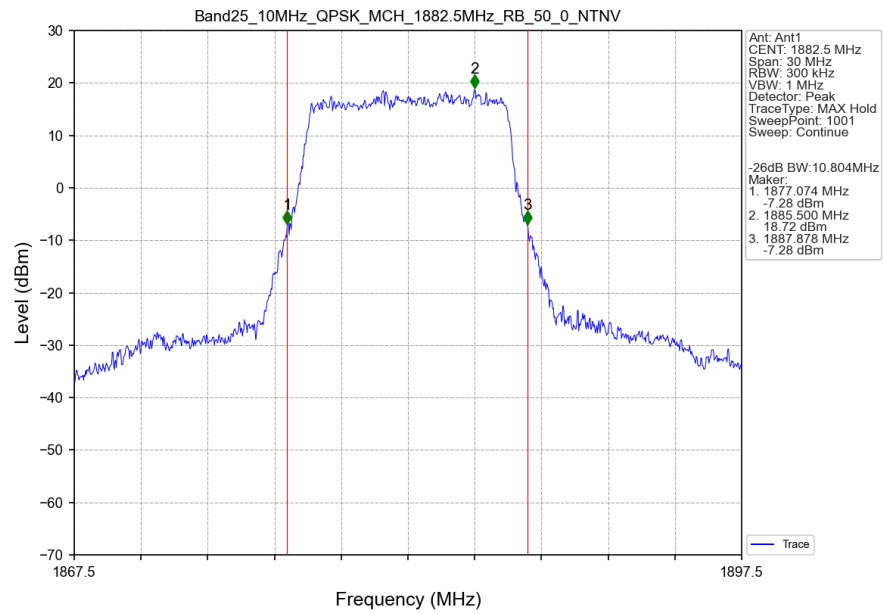
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



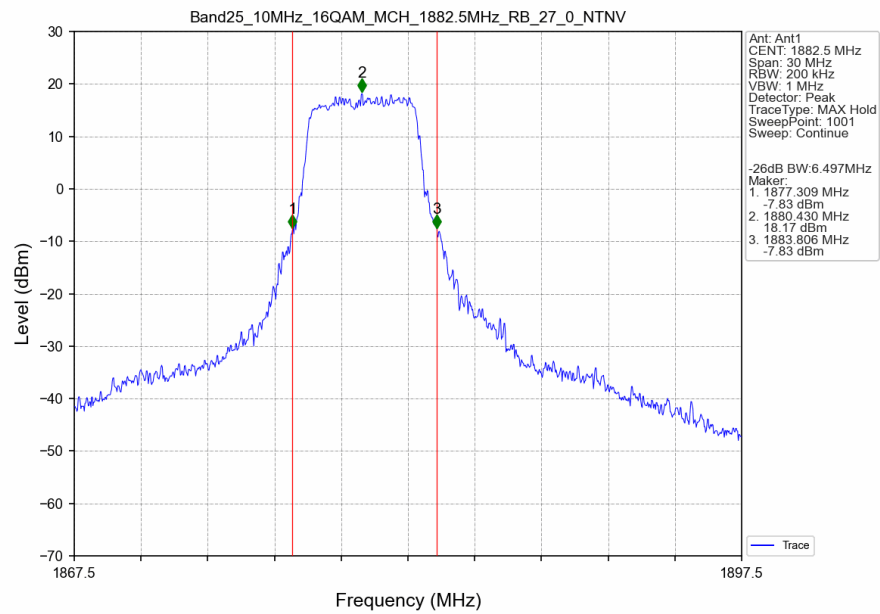
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



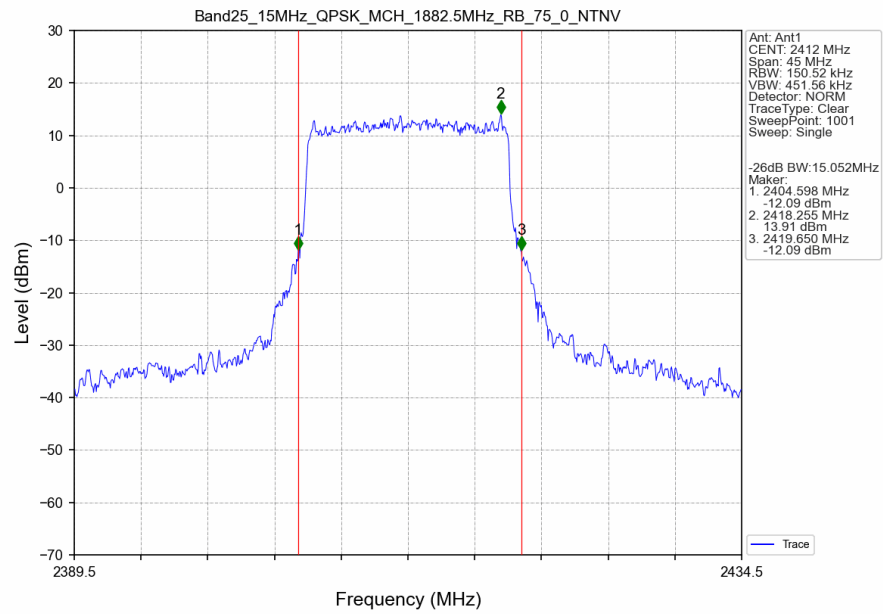
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



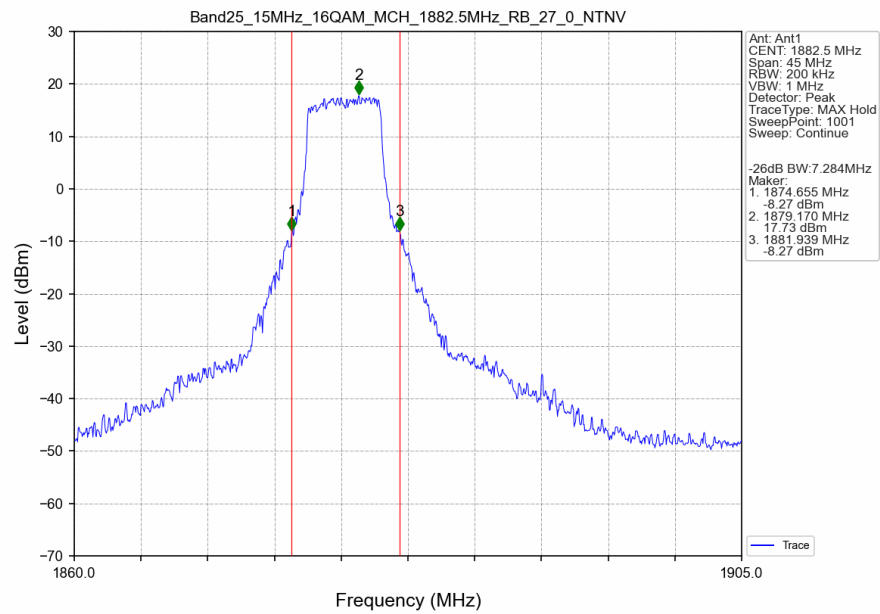
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



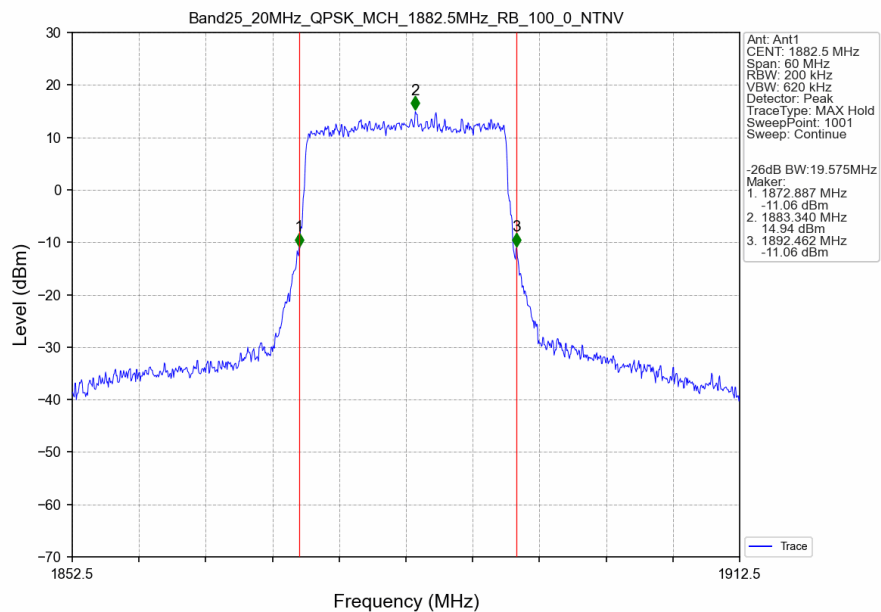
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



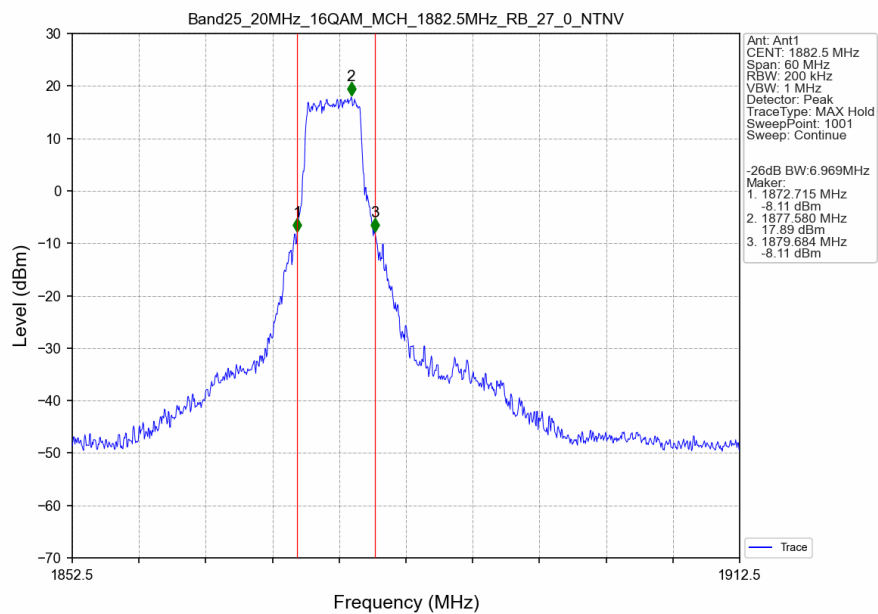
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV





## 4. Peak-Average Ratio

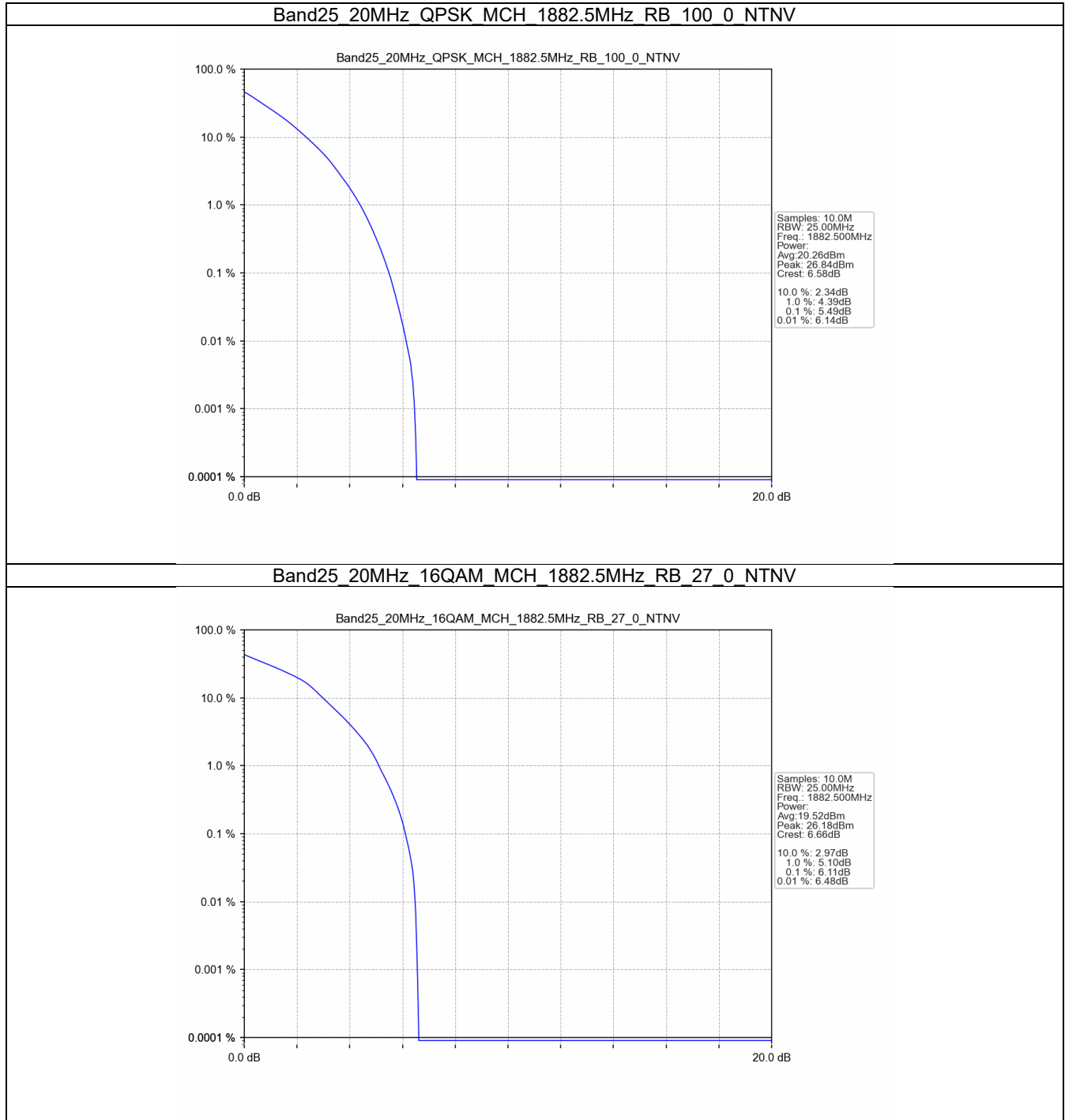
### 4.1 Test Result

#### 4.1.1 B25\_20MHz

| Band: 25 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|------------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1882.5             | 100           | 0      | 5.49                    | <=13  | Pass    |
| 16QAM                              | 1882.5             | 27            | 0      | 6.11                    | <=13  | Pass    |

## 4.2 Test Graph

### 4.2.1 B25\_20MHz



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B25\_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                     |                 | Size          | Offset | Result              | Limit |
| QPSK                                | 1850.7          | 1             | 0      | Refer To Test Graph | Pass  |
|                                     |                 | 6             | 0      | Refer To Test Graph | Pass  |
|                                     | 1882.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                     | 1914.3          | 1             | 0      | Refer To Test Graph | Pass  |
|                                     |                 |               | 5      | Refer To Test Graph | Pass  |
|                                     |                 | 6             | 0      | Refer To Test Graph | Pass  |

#### 5.1.2 B25\_3MHz

| Band: 25 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                   |                 | Size          | Offset | Result              | Limit |
| QPSK                              | 1851.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   |                 | 15            | 0      | Refer To Test Graph | Pass  |
|                                   | 1882.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   | 1913.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   |                 |               | 14     | Refer To Test Graph | Pass  |
|                                   |                 | 15            | 0      | Refer To Test Graph | Pass  |

#### 5.1.3 B25\_5MHz

| Band: 25 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                   |                 | Size          | Offset | Result              | Limit |
| QPSK                              | 1852.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   |                 | 25            | 0      | Refer To Test Graph | Pass  |
|                                   | 1882.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   | 1912.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                   |                 |               | 24     | Refer To Test Graph | Pass  |
|                                   |                 | 25            | 0      | Refer To Test Graph | Pass  |

#### 5.1.4 B25\_10MHz

| Band: 25 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                    |                 | Size          | Offset | Result              | Limit |
| QPSK                               | 1855            | 1             | 0      | Refer To Test Graph | Pass  |
|                                    |                 | 50            | 0      | Refer To Test Graph | Pass  |
|                                    | 1882.5          | 1             | 0      | Refer To Test Graph | Pass  |

|  |      |    |    |                     |      |
|--|------|----|----|---------------------|------|
|  | 1910 | 1  | 0  | Refer To Test Graph | Pass |
|  |      |    | 49 | Refer To Test Graph | Pass |
|  |      | 50 | 0  | Refer To Test Graph | Pass |

### 5.1.5 B25\_15MHz

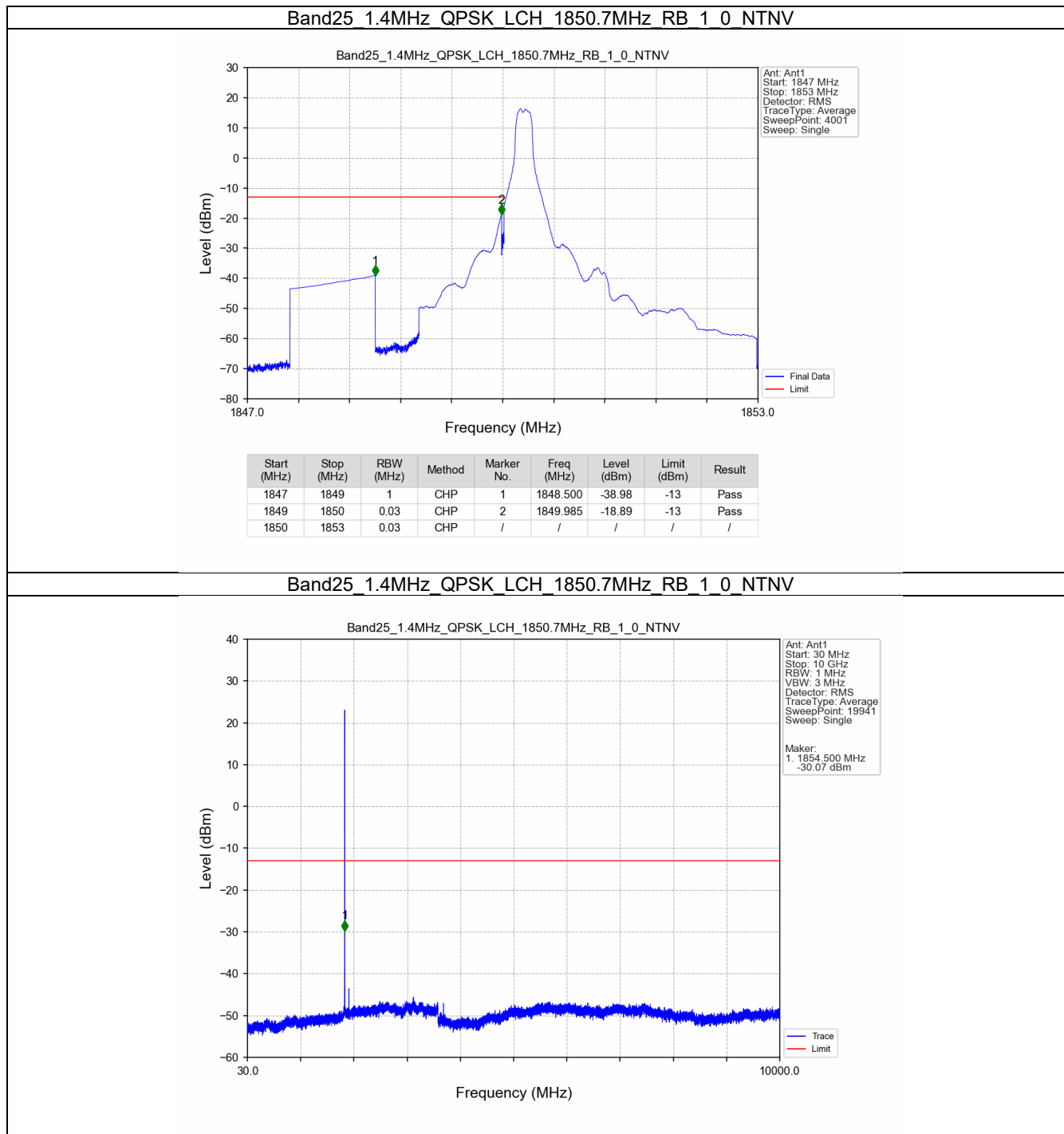
| Band: 25 / Bandwidth: 15MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | 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    |
|                                    | 1882.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

### 5.1.6 B25\_20MHz

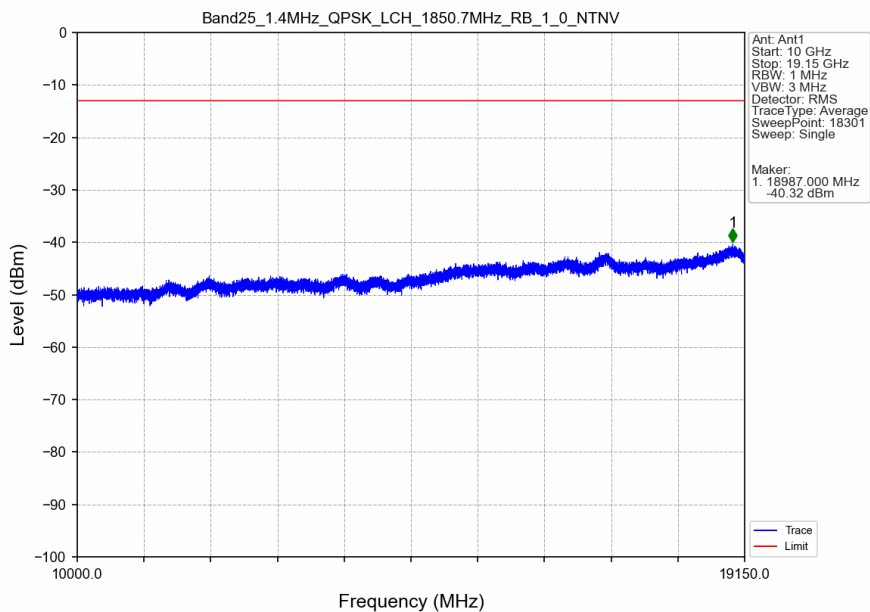
| Band: 25 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | 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    |
|                                    | 1882.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

## 5.2 Test Graph

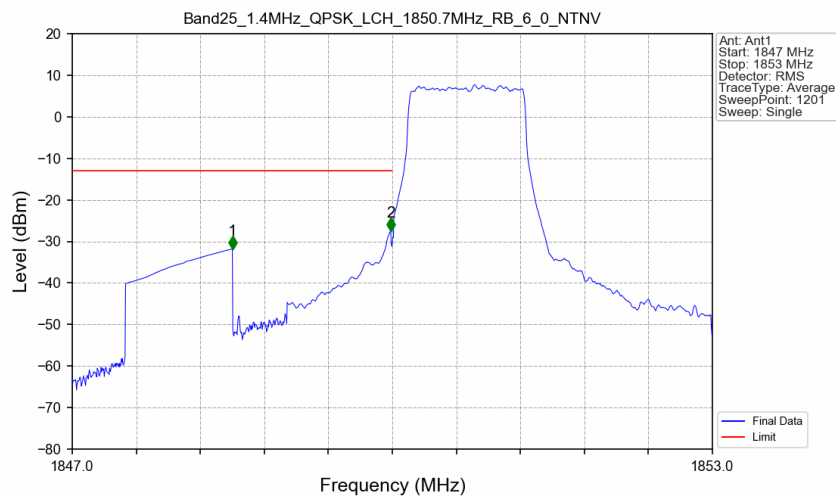
### 5.2.1 B25\_1.4MHz



Band25\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

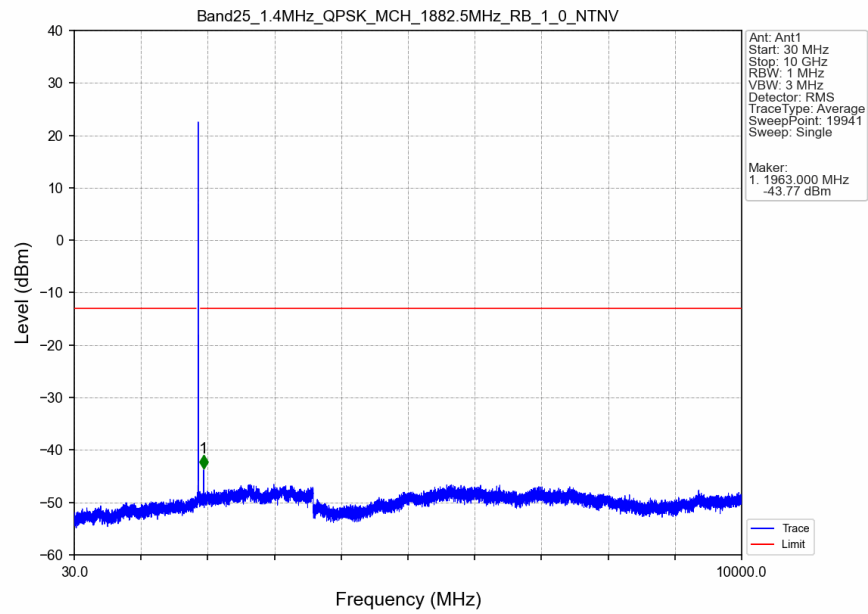


Band25\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

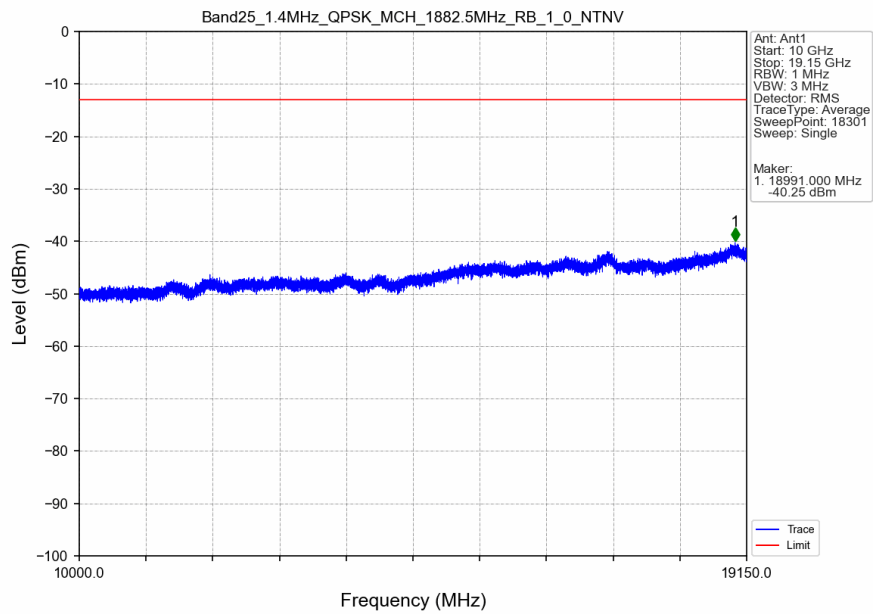


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -31.79      | -13         | Pass   |
| 1849        | 1850       | 0.03      | CHP    | 2          | 1849.985   | -27.40      | -13         | Pass   |
| 1850        | 1853       | 0.03      | CHP    | /          | /          | /           | /           | /      |

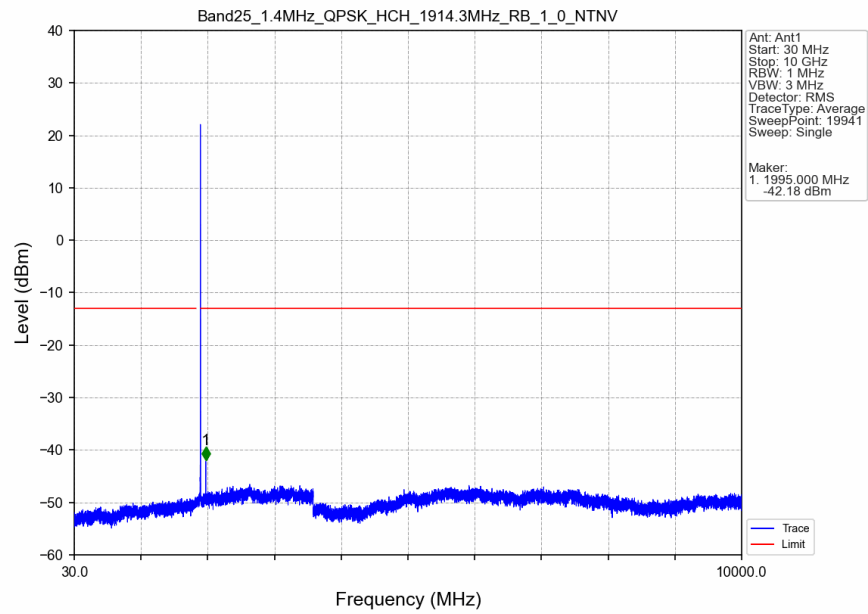
Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



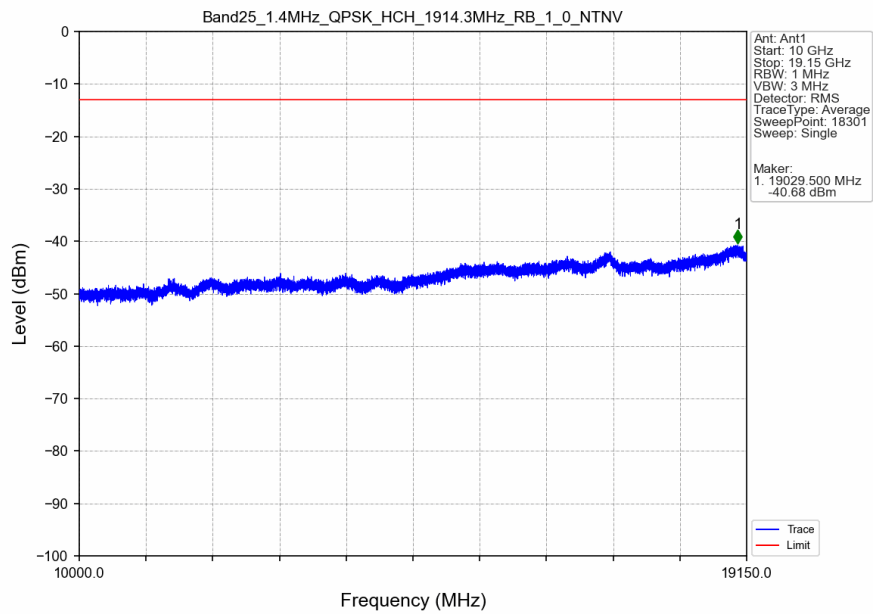
Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



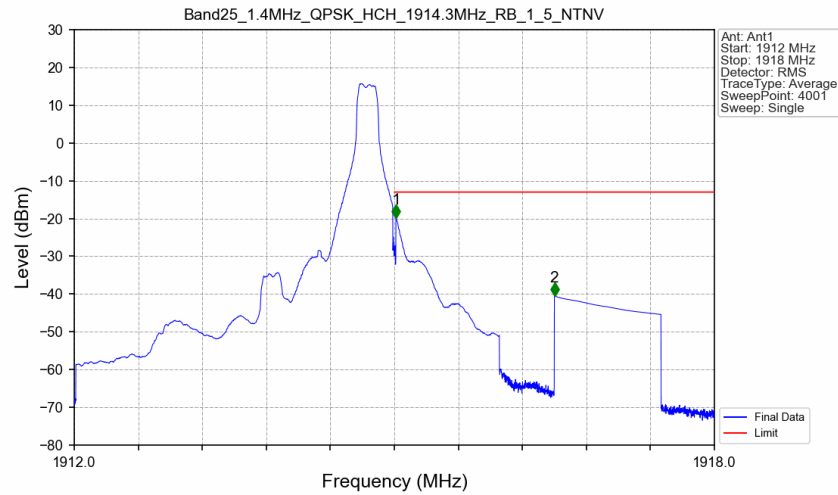
Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV



Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV

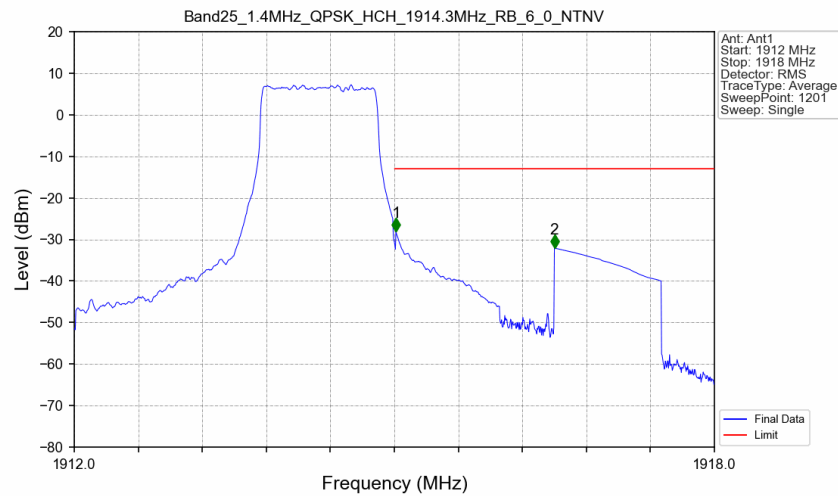


Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_5\_NTNV



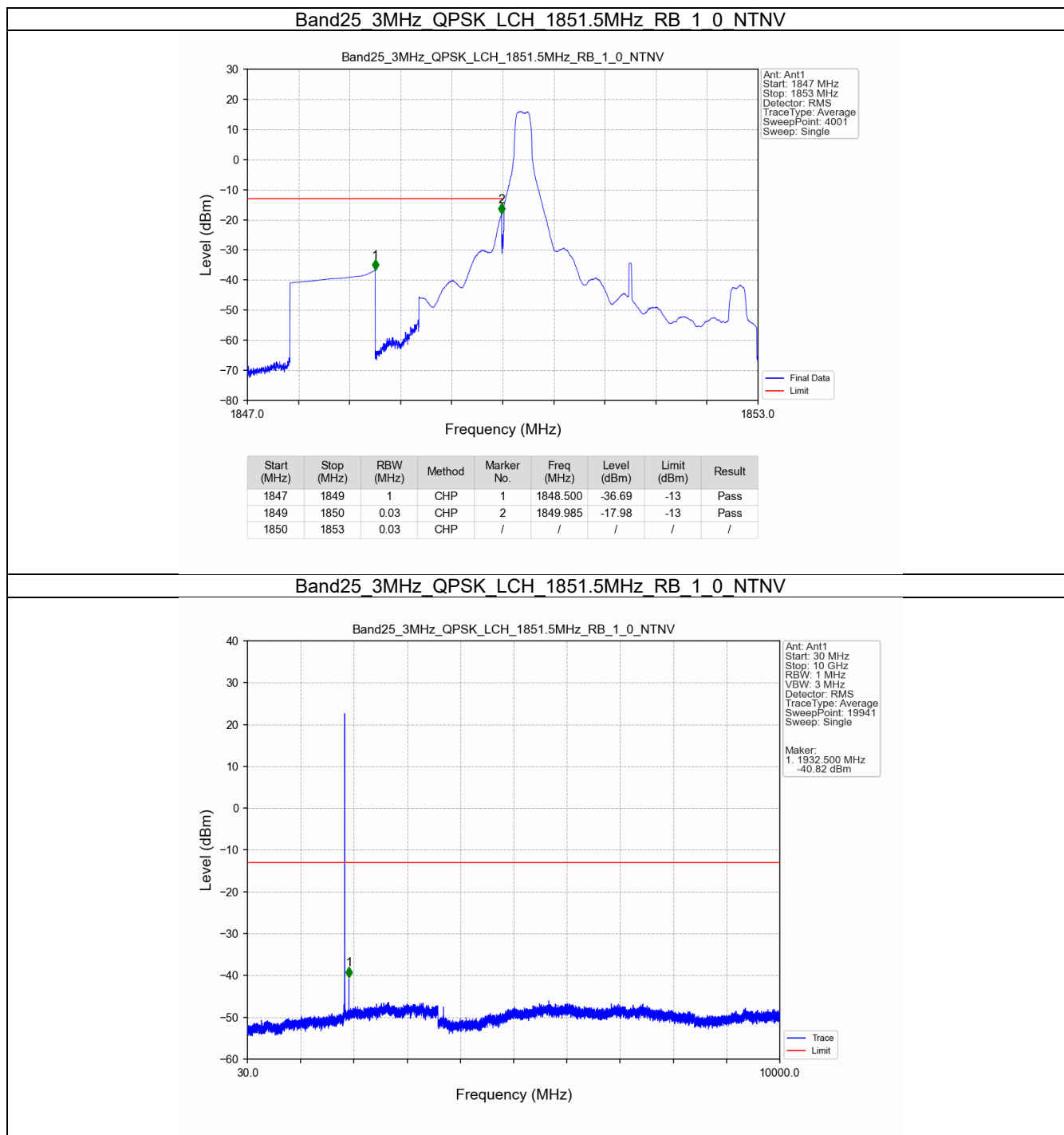
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1912        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.015   | -19.83      | -13         | Pass   |
| 1916        | 1918       | 1         | CHP    | 2          | 1916.500   | -40.51      | -13         | Pass   |

Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV

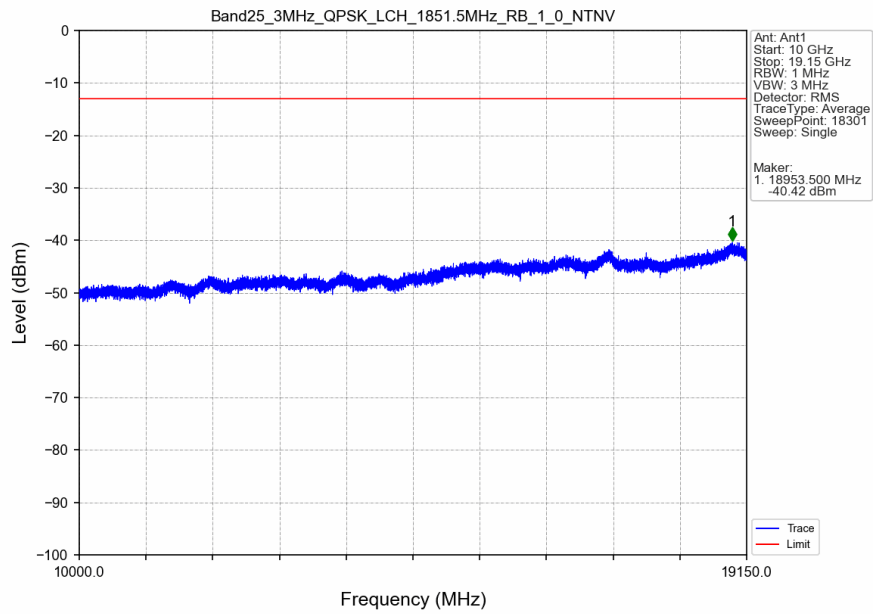


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1912        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.015   | -28.10      | -13         | Pass   |
| 1916        | 1918       | 1         | CHP    | 2          | 1916.500   | -32.09      | -13         | Pass   |

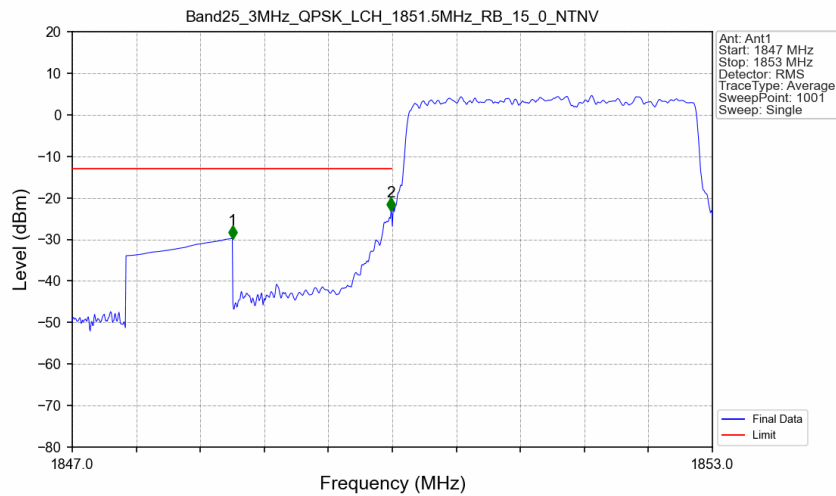
## 5.2.2 B25\_3MHz



Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

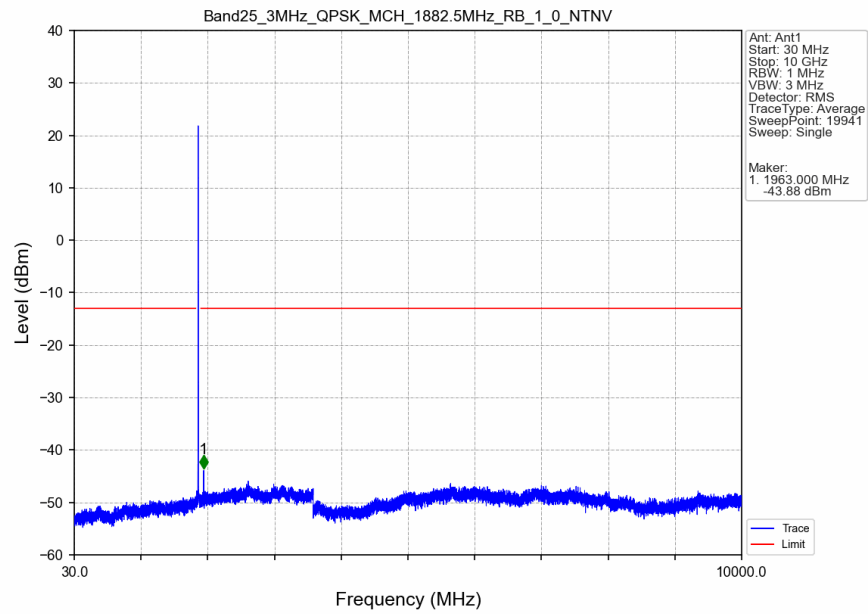


Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

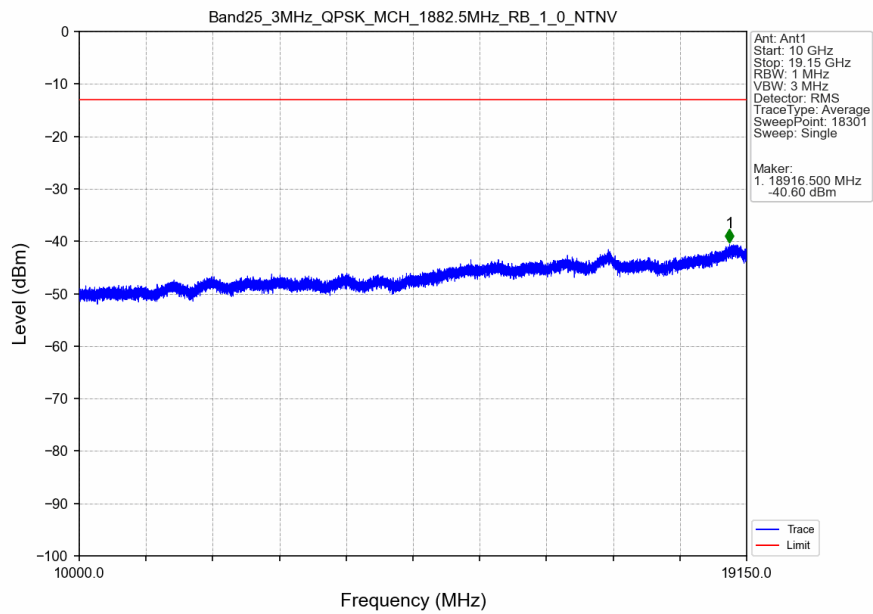


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -29.77      | -13         | Pass   |
| 1849        | 1850       | 0.03273   | CHP    | 2          | 1849.988   | -23.15      | -13         | Pass   |
| 1850        | 1853       | 0.03273   | CHP    | /          | /          | /           | /           | /      |

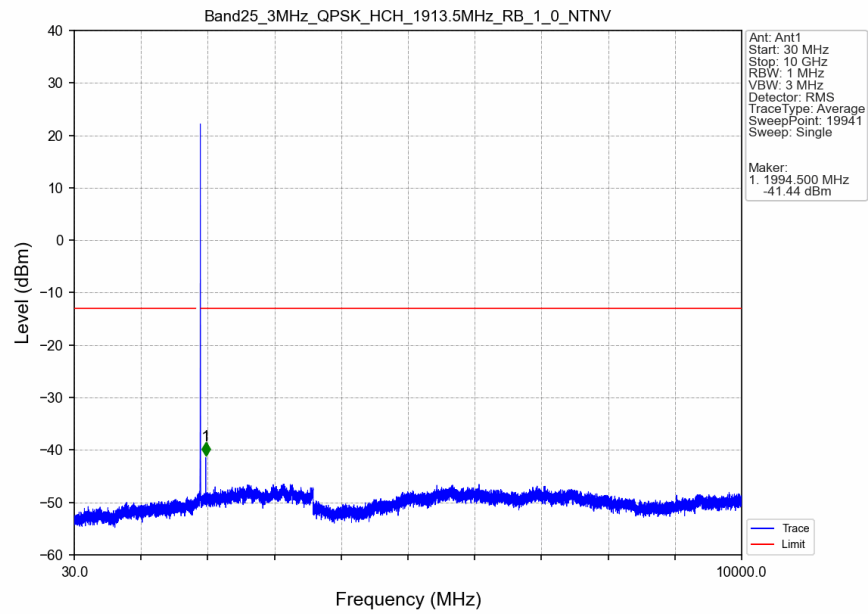
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



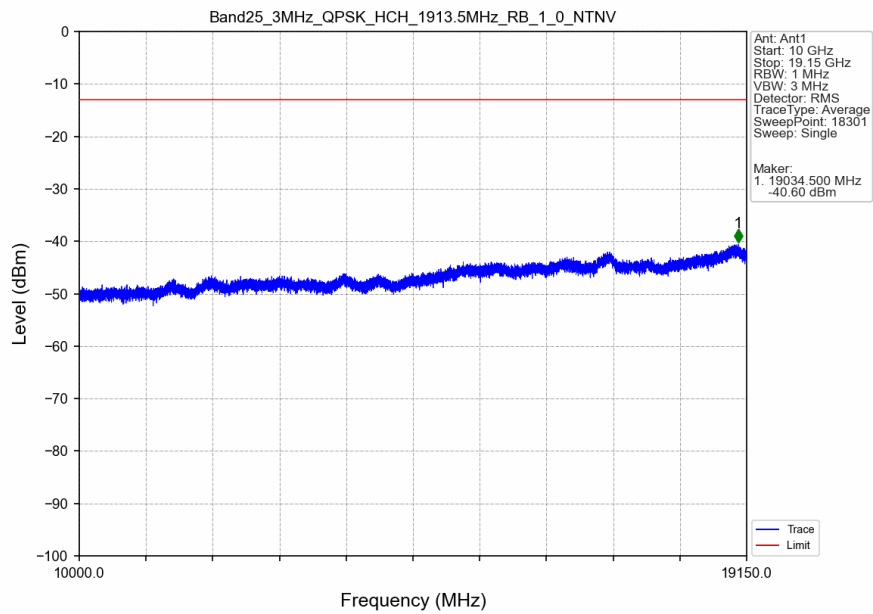
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



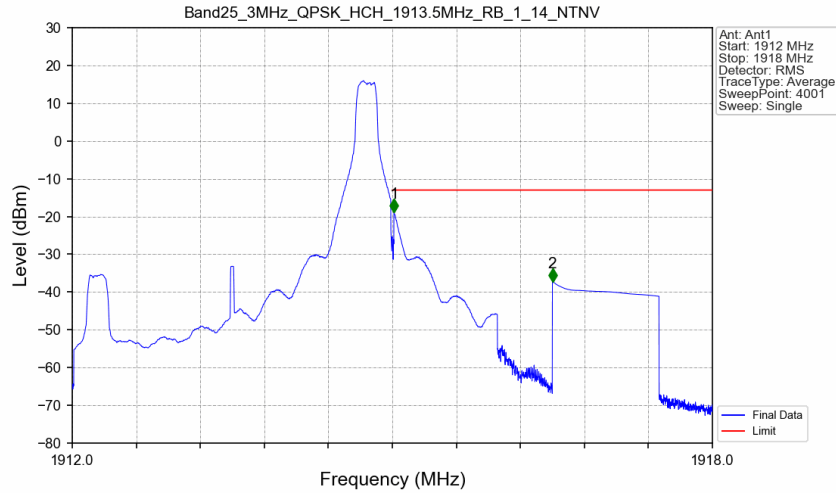
Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV



Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV

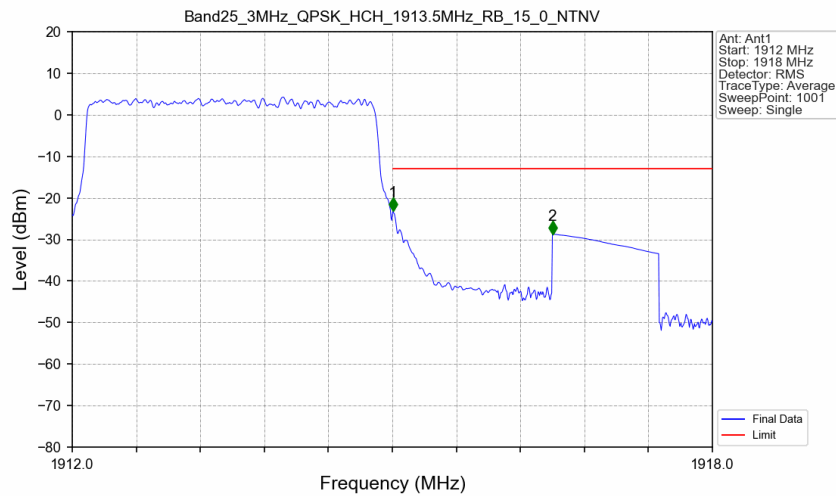


Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_14\_NTNV



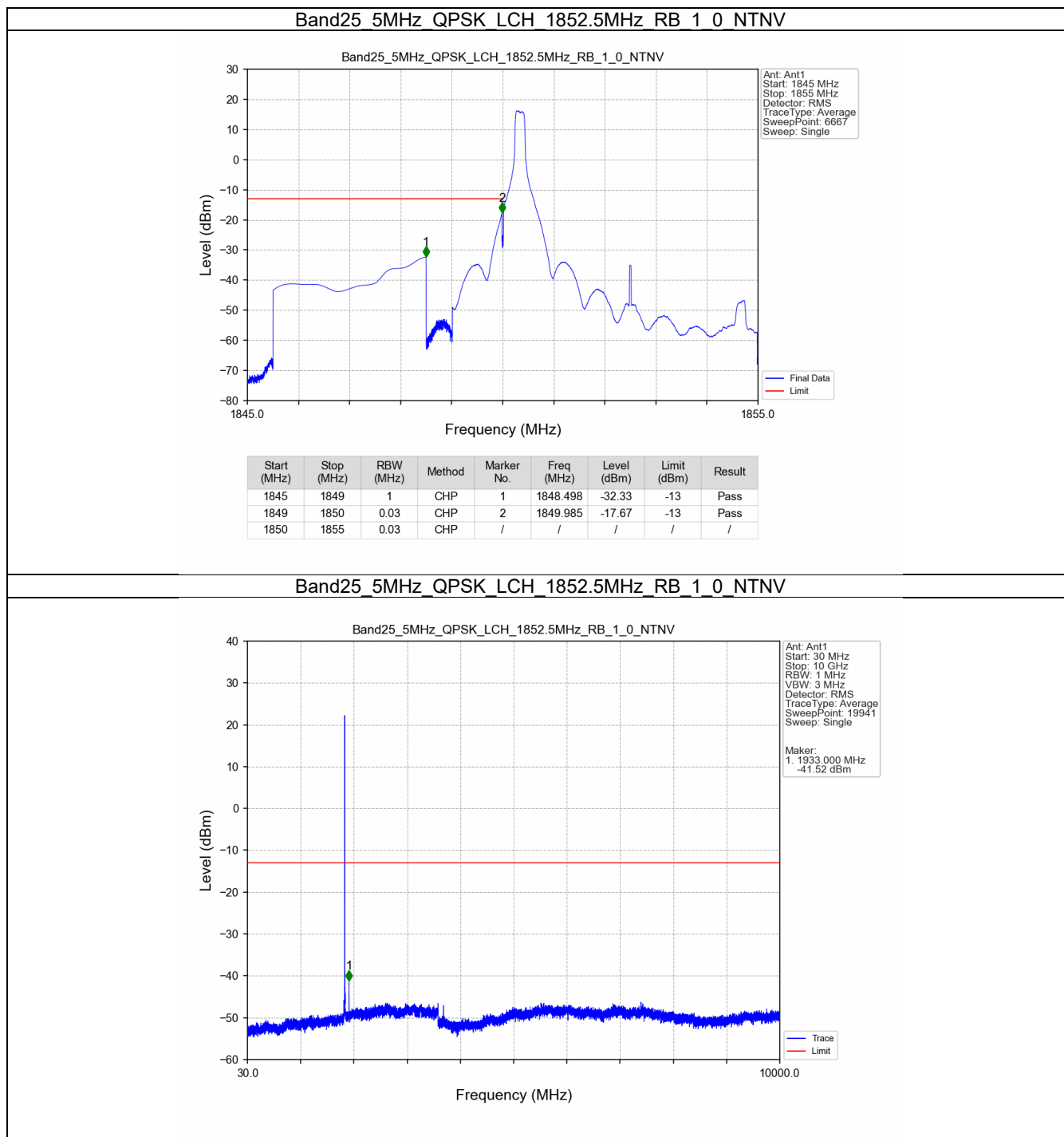
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1912        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.015   | -18.81      | -13         | Pass   |
| 1916        | 1918       | 1         | CHP    | 2          | 1916.500   | -37.24      | -13         | Pass   |

Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV

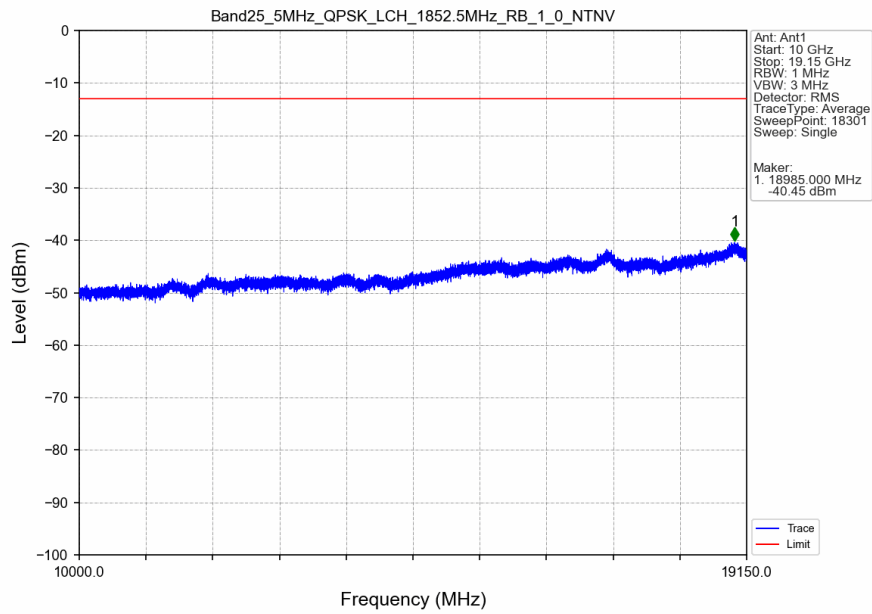


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1912        | 1915       | 0.03272   | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03272   | CHP    | 1          | 1915.006   | -23.03      | -13         | Pass   |
| 1916        | 1918       | 1         | CHP    | 2          | 1916.500   | -28.73      | -13         | Pass   |

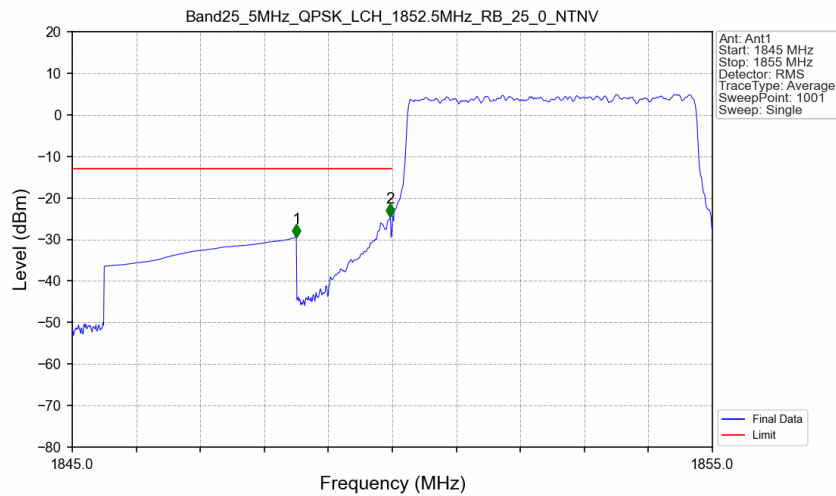
### 5.2.3 B25\_5MHz



Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

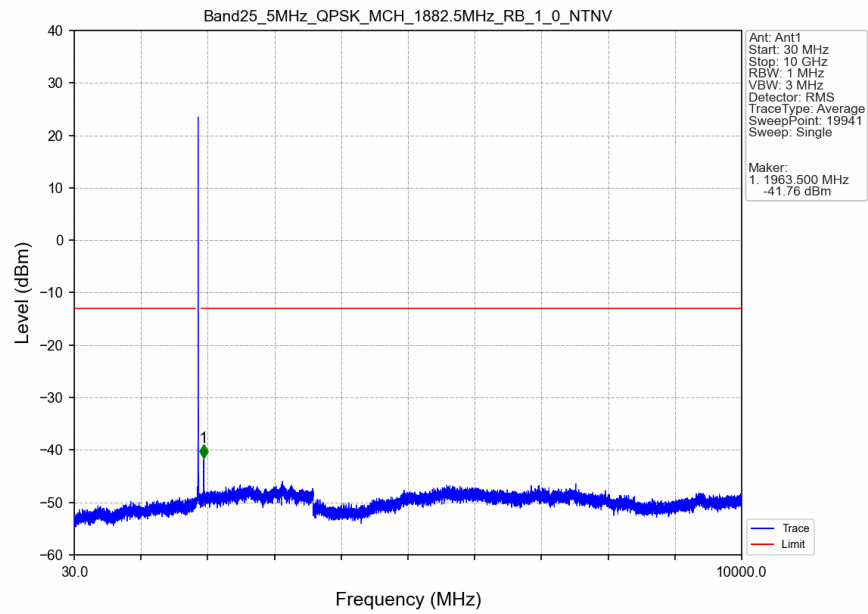


Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

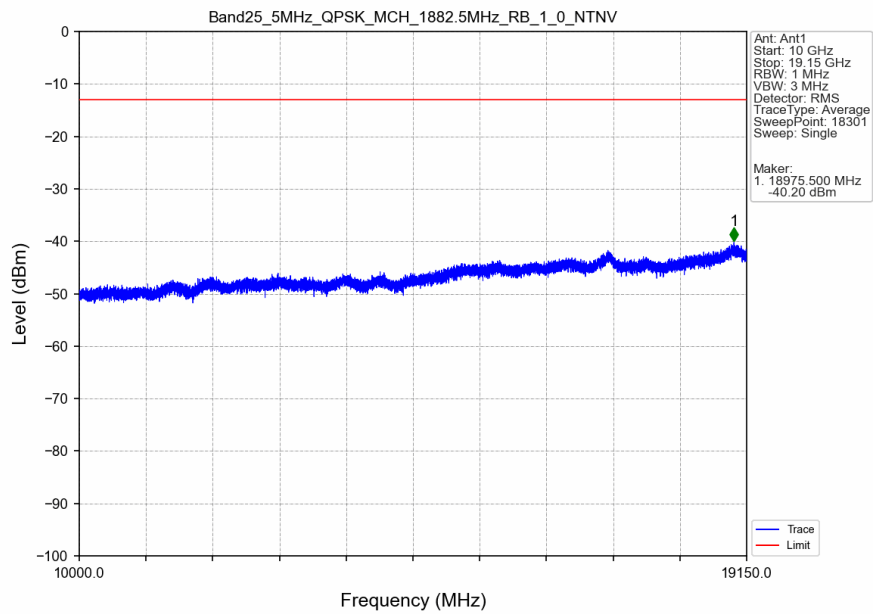


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -29.50      | -13         | Pass   |
| 1849        | 1850       | 0.05819   | CHP    | 2          | 1849.970   | -24.49      | -13         | Pass   |
| 1850        | 1855       | 0.05819   | CHP    | /          | /          | /           | /           | /      |

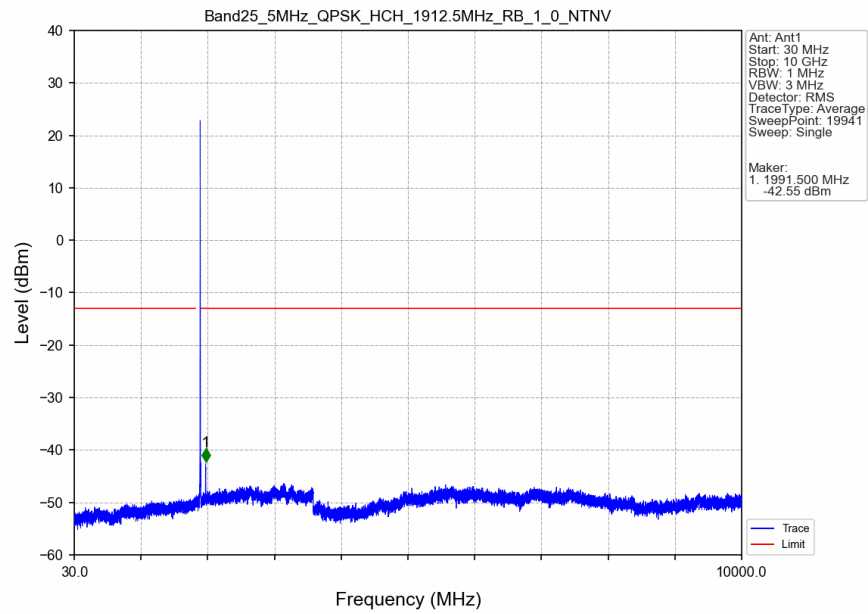
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



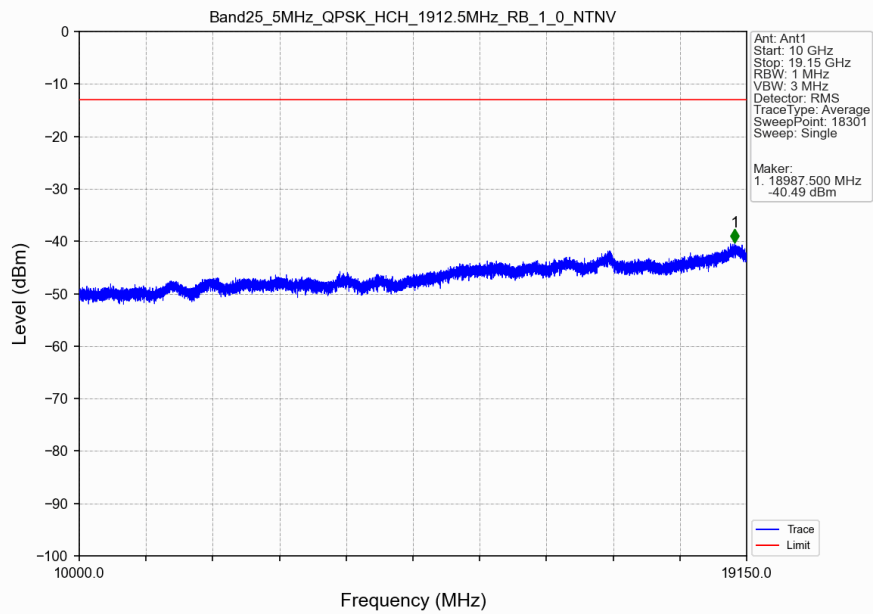
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



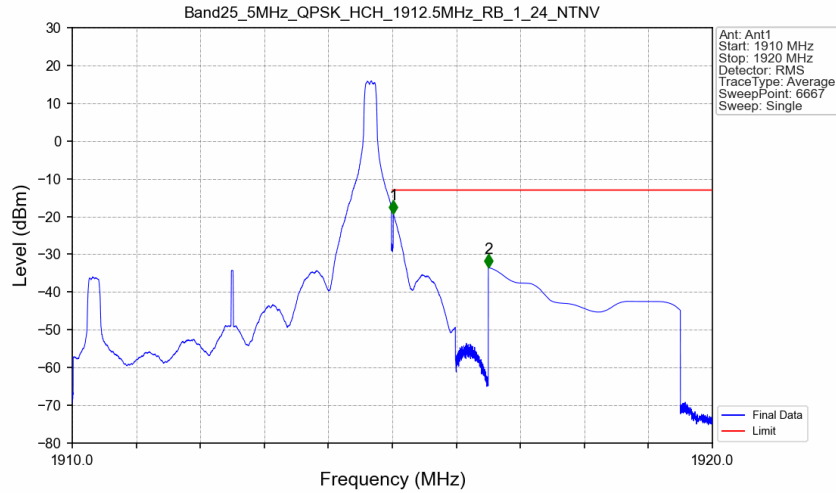
Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV

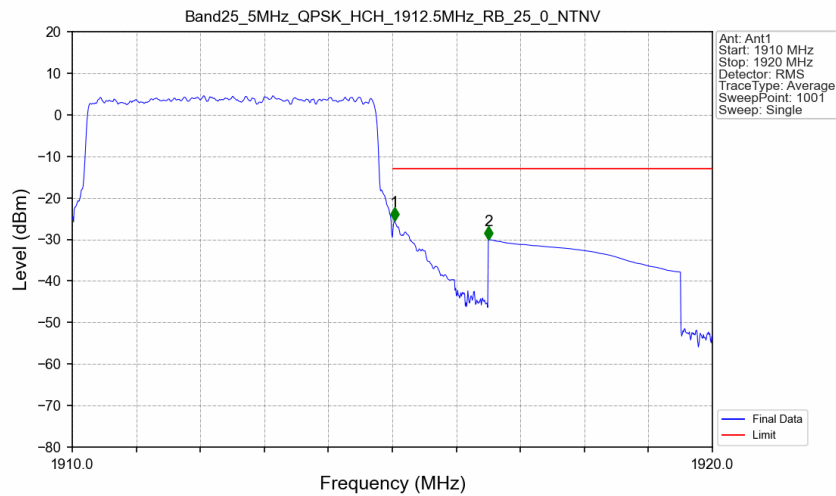


Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_24\_NTNV



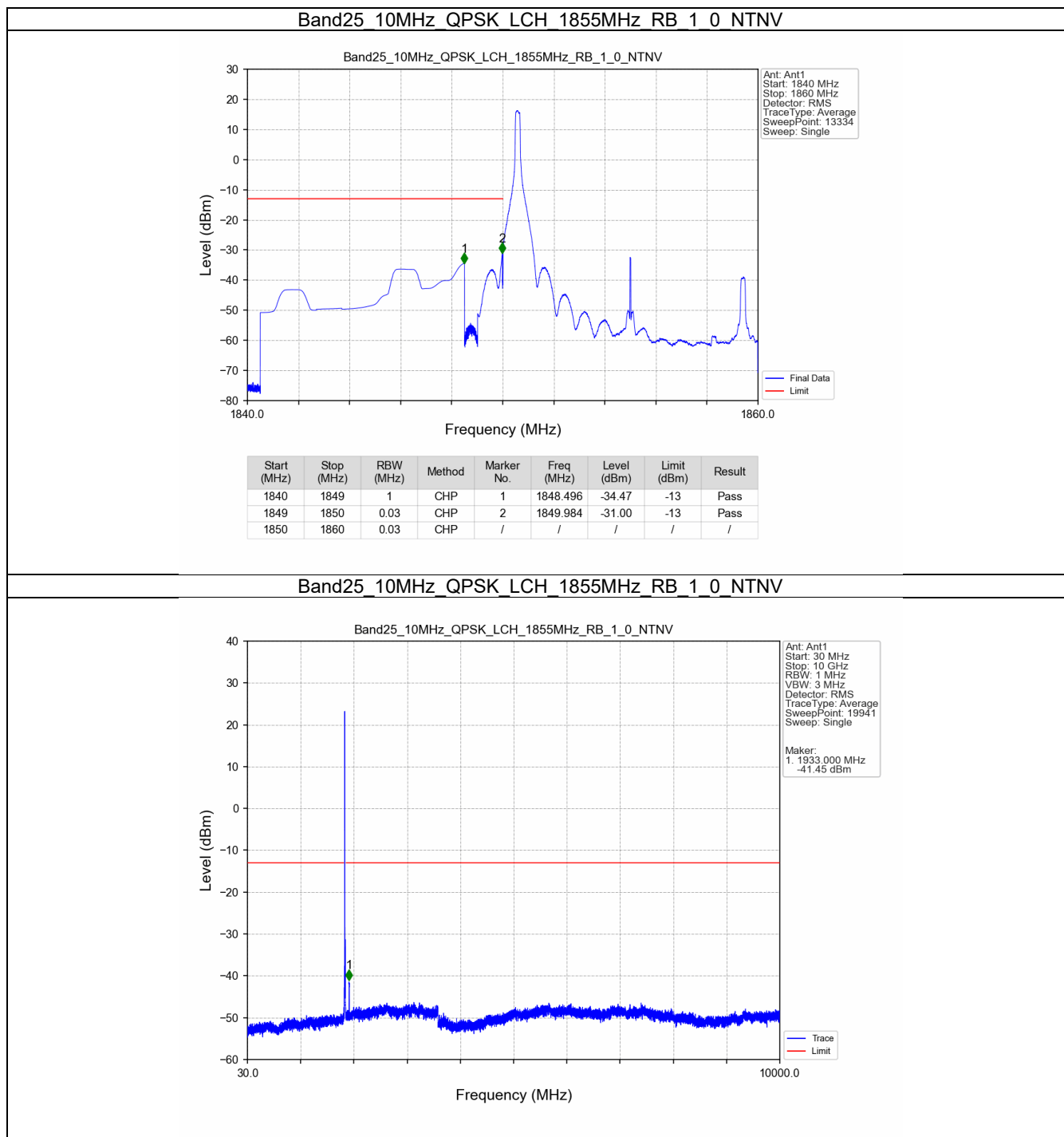
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1910        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.015   | -19.23      | -13         | Pass   |
| 1916        | 1920       | 1         | CHP    | 2          | 1916.500   | -33.53      | -13         | Pass   |

Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

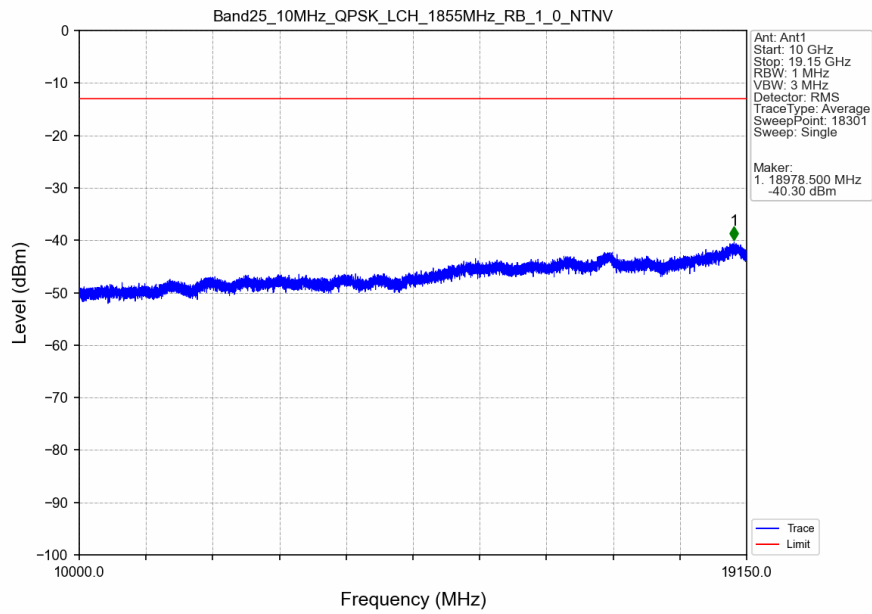


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1910        | 1915       | 0.05819   | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.05819   | CHP    | 1          | 1915.030   | -25.56      | -13         | Pass   |
| 1916        | 1920       | 1         | CHP    | 2          | 1916.500   | -30.02      | -13         | Pass   |

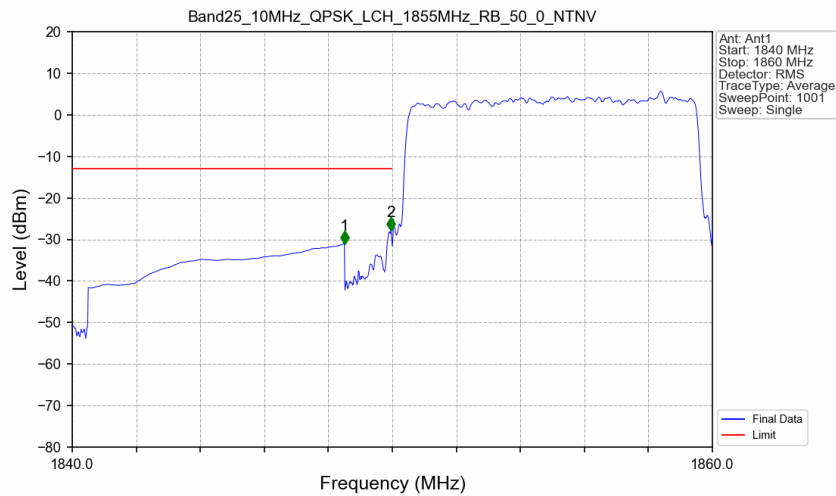
## 5.2.4 B25\_10MHz



Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

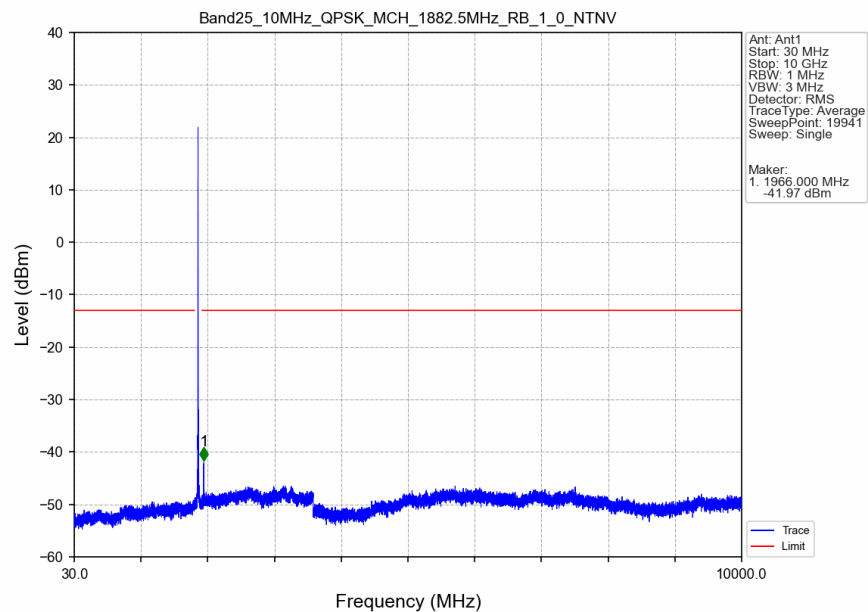


Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

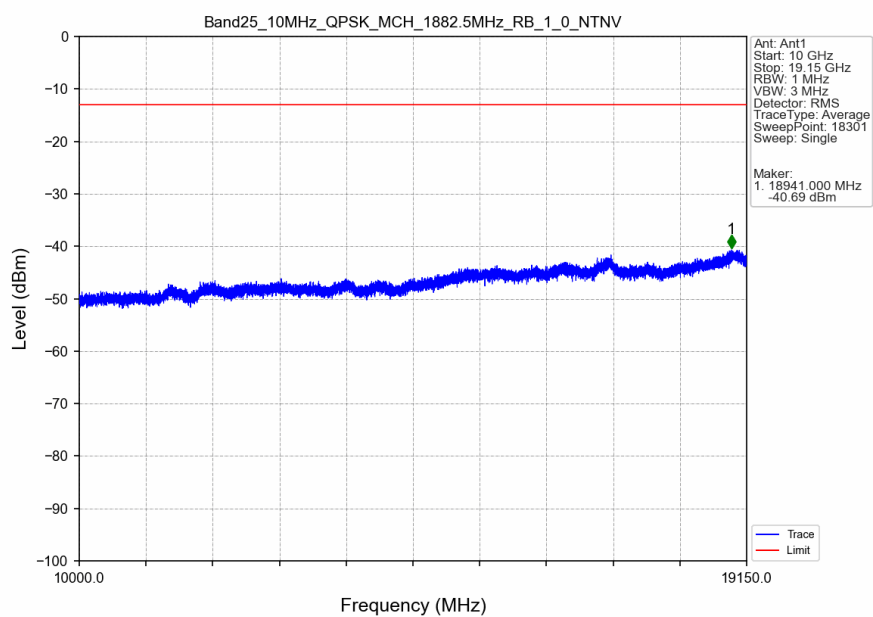


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.500   | -31.06      | -13         | Pass   |
| 1849        | 1850       | 0.10804   | CHP    | 2          | 1849.960   | -27.85      | -13         | Pass   |
| 1850        | 1860       | 0.10804   | CHP    | /          | /          | /           | /           | /      |

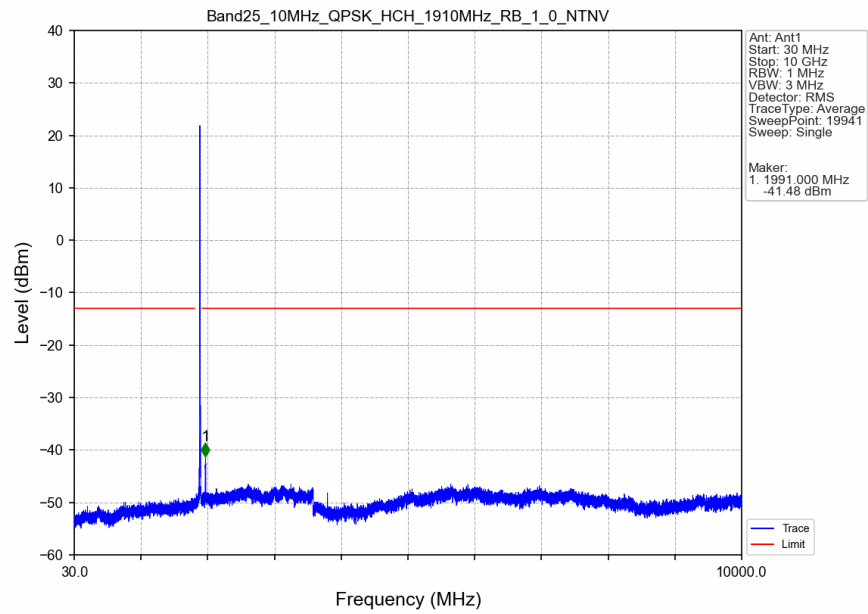
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



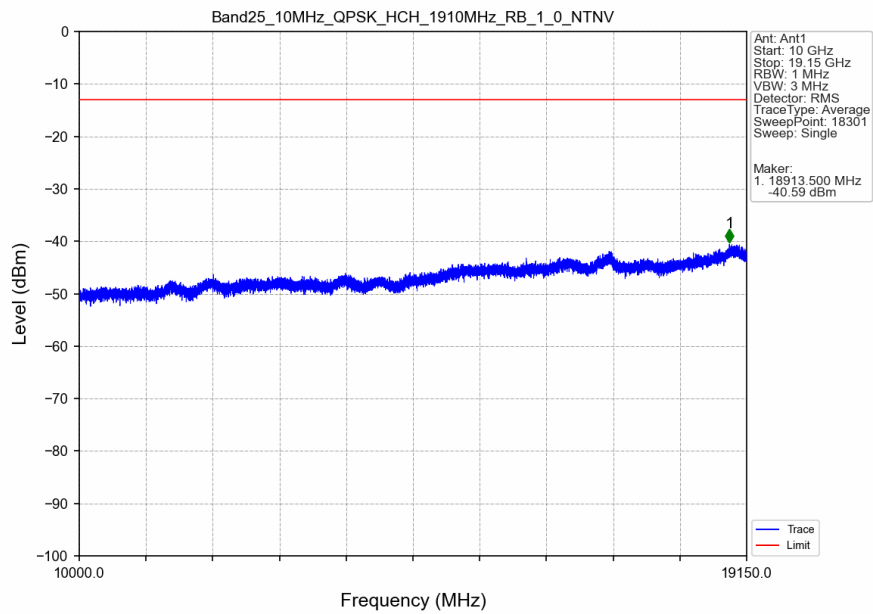
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



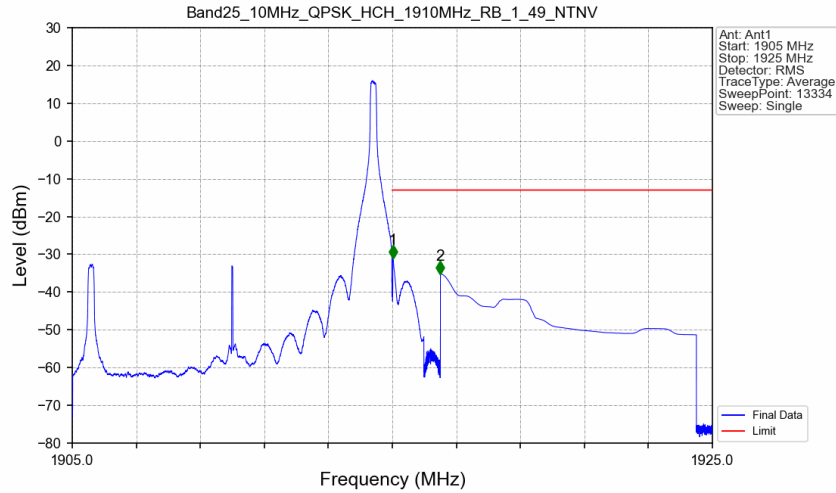
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV

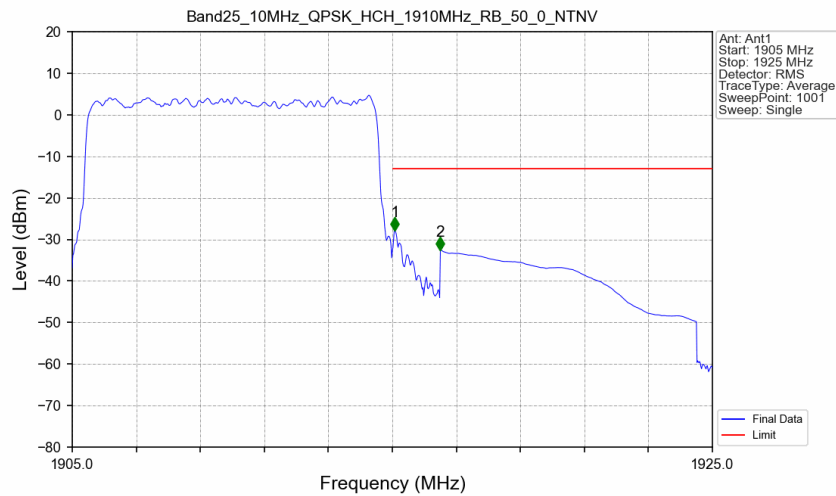


Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_49\_NTNV



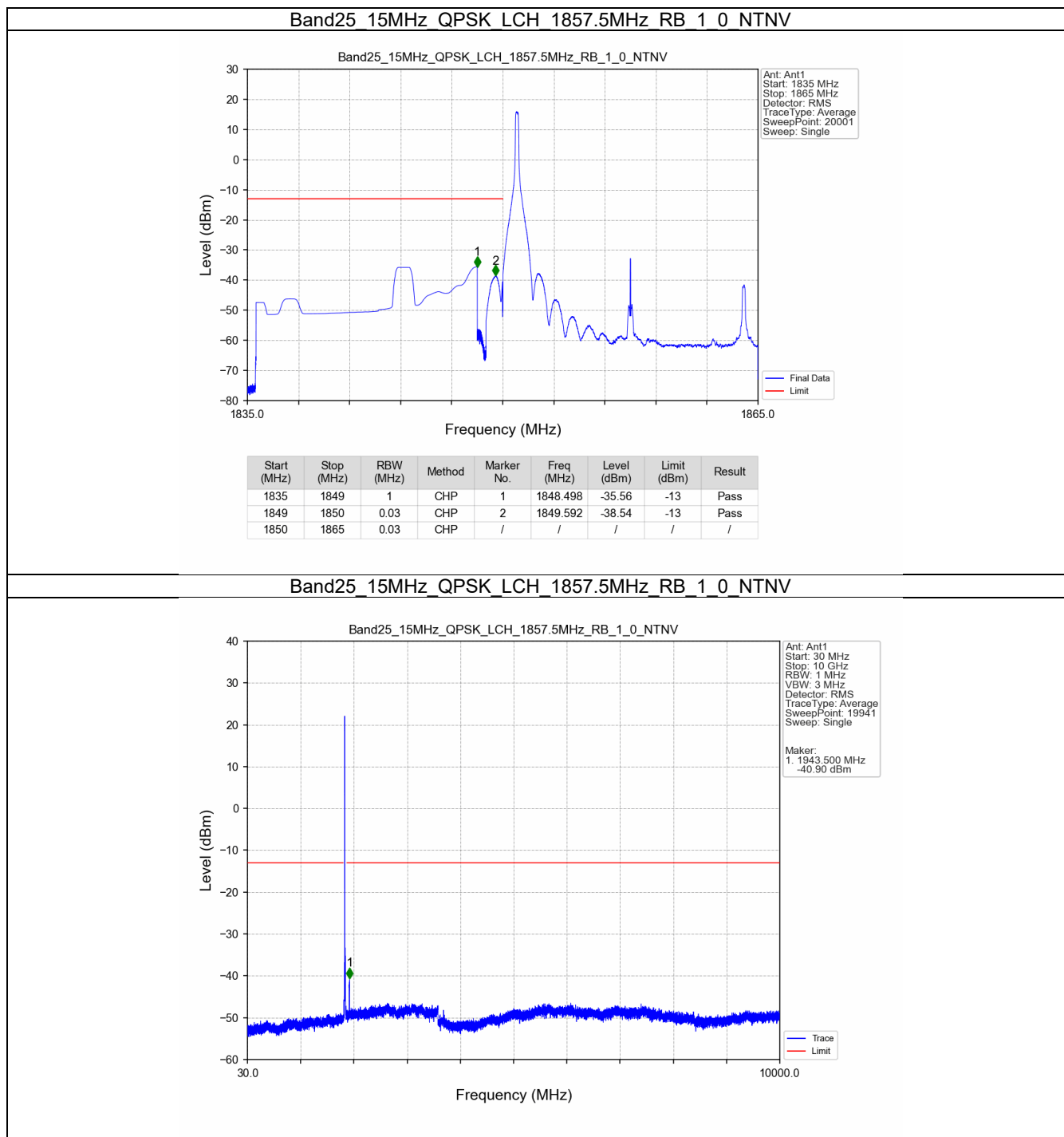
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.016   | -31.07      | -13         | Pass   |
| 1916        | 1925       | 1         | CHP    | 2          | 1916.501   | -35.17      | -13         | Pass   |

Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV

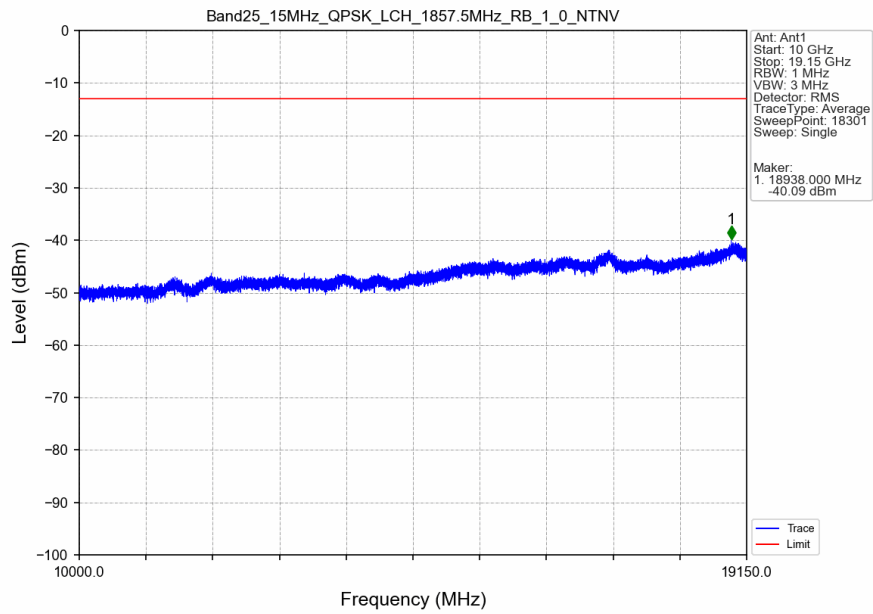


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1915       | 0.10804   | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.10804   | CHP    | 1          | 1915.080   | -27.80      | -13         | Pass   |
| 1916        | 1925       | 1         | CHP    | 2          | 1916.500   | -32.54      | -13         | Pass   |

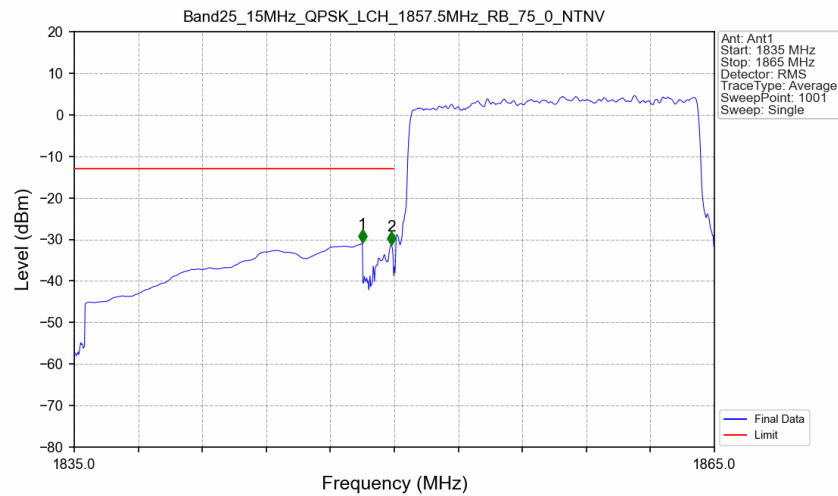
## 5.2.5 B25\_15MHz



Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

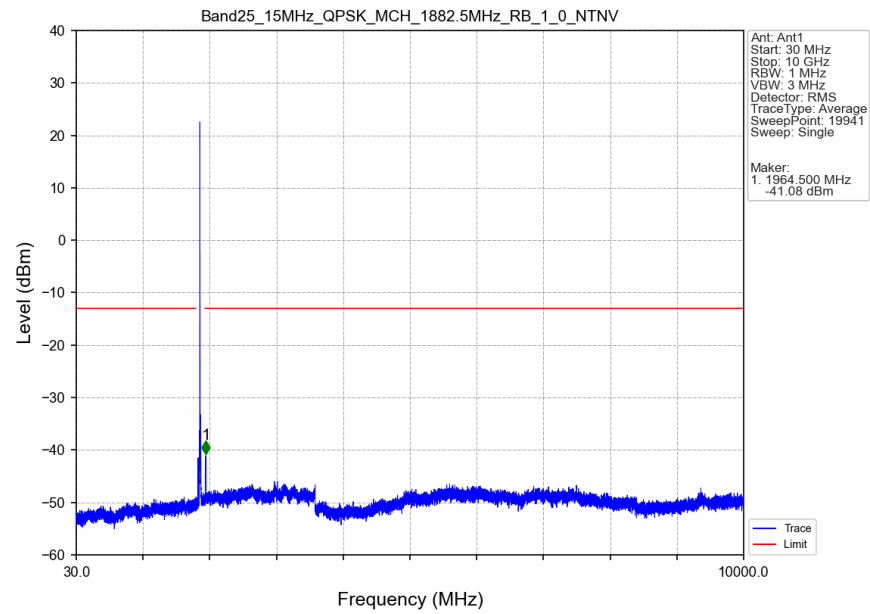


Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

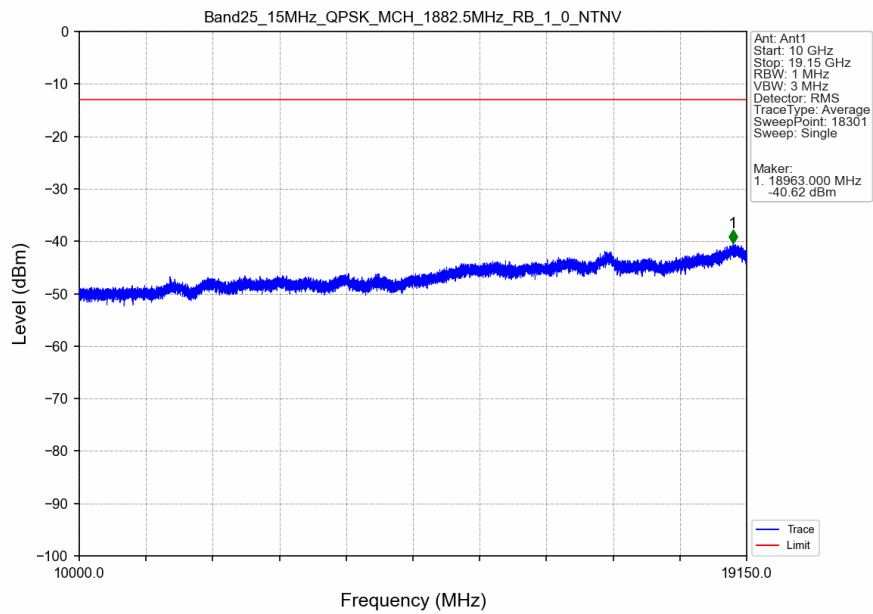


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.500   | -30.81      | -13         | Pass   |
| 1849        | 1850       | 0.15052   | CHP    | 2          | 1849.850   | -31.37      | -13         | Pass   |
| 1850        | 1865       | 0.15052   | CHP    | /          | /          | /           | /           | /      |

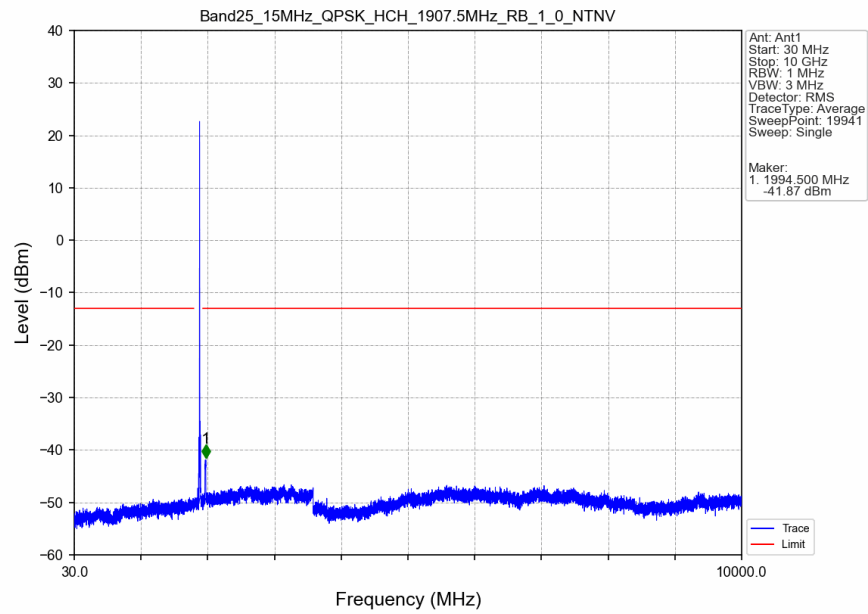
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



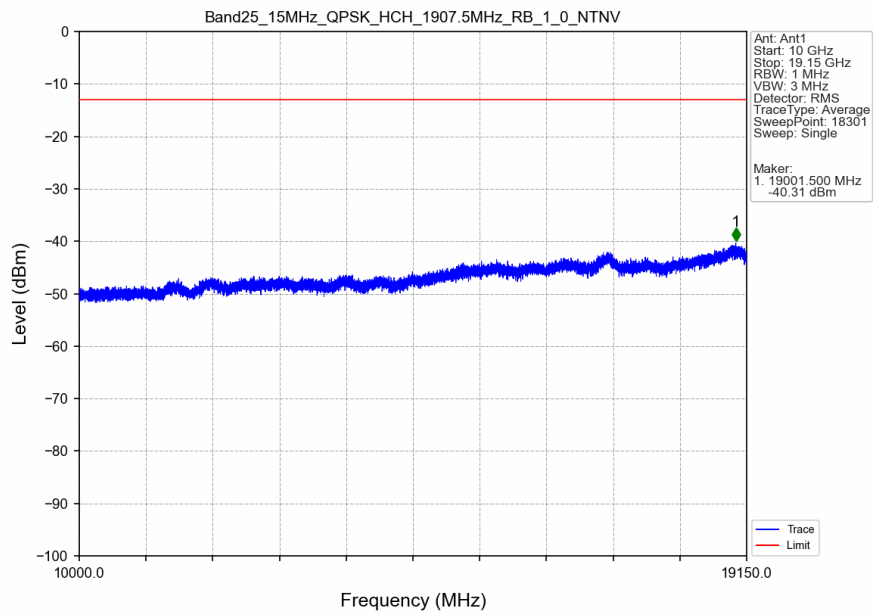
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



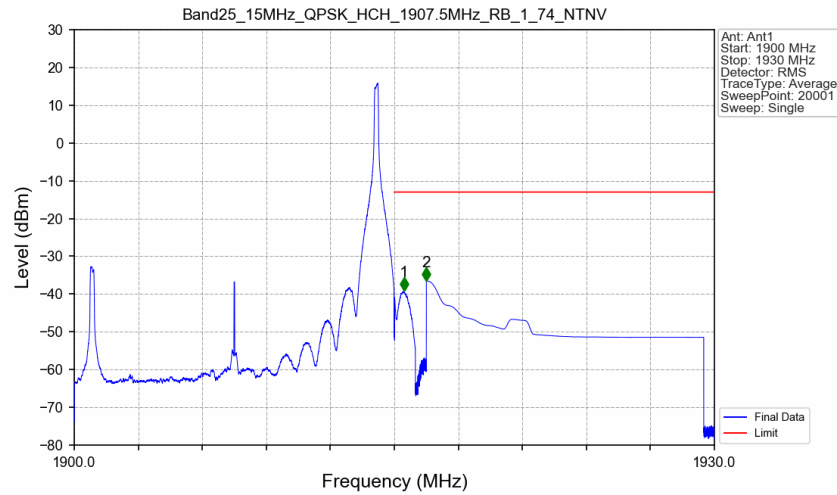
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

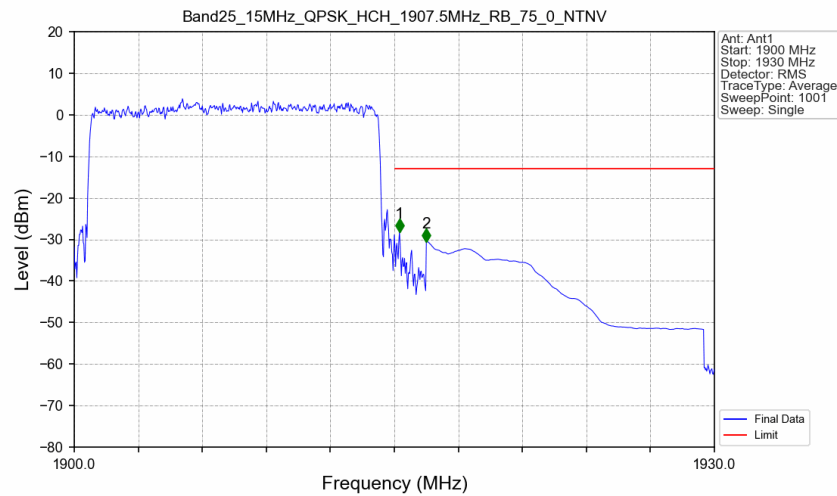


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



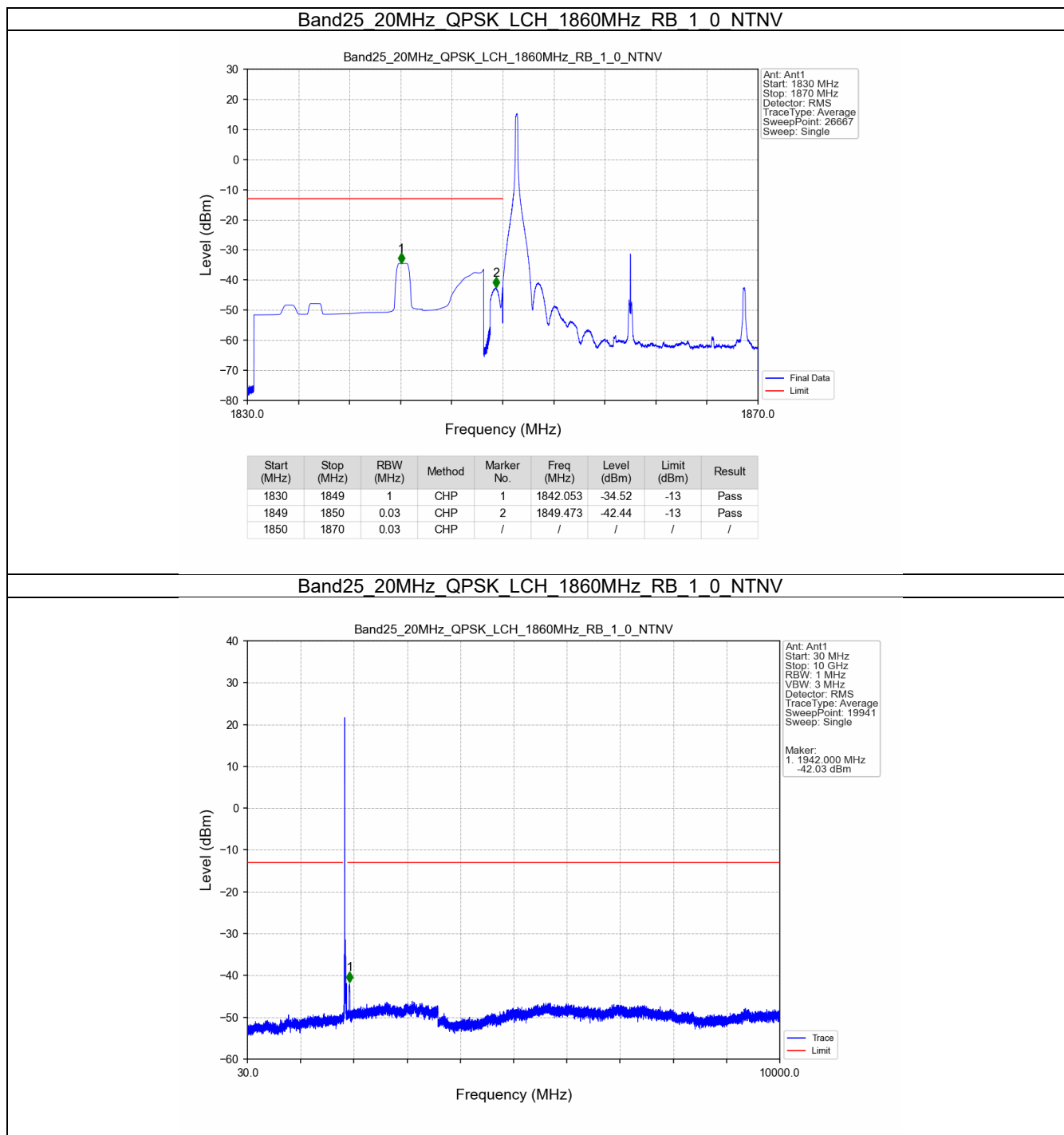
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.448   | -39.12      | -13         | Pass   |
| 1916        | 1930       | 1         | CHP    | 2          | 1916.500   | -36.49      | -13         | Pass   |

Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV

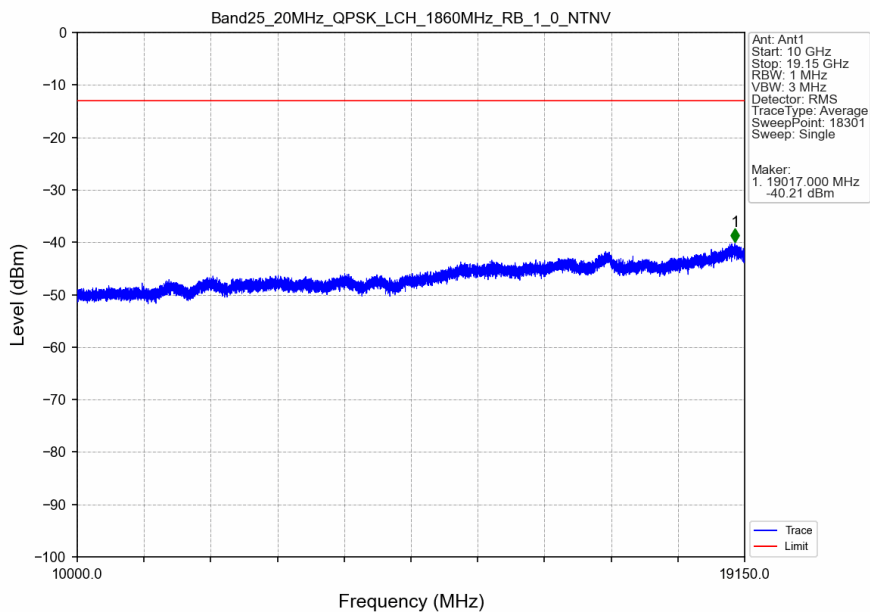


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1915       | 0.1       | /      | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.1       | /      | 1          | 1915.240   | -28.15      | -13         | Pass   |
| 1916        | 1930       | 1         | CHP    | 2          | 1916.500   | -30.54      | -13         | Pass   |

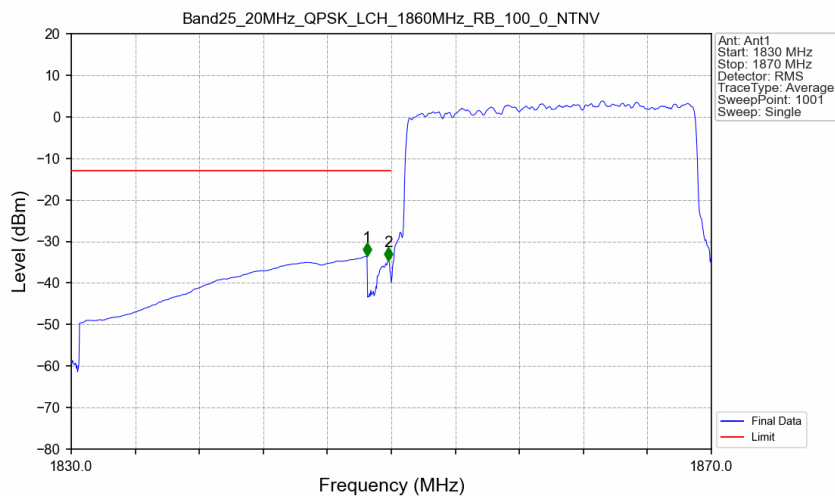
## 5.2.6 B25\_20MHz



Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV

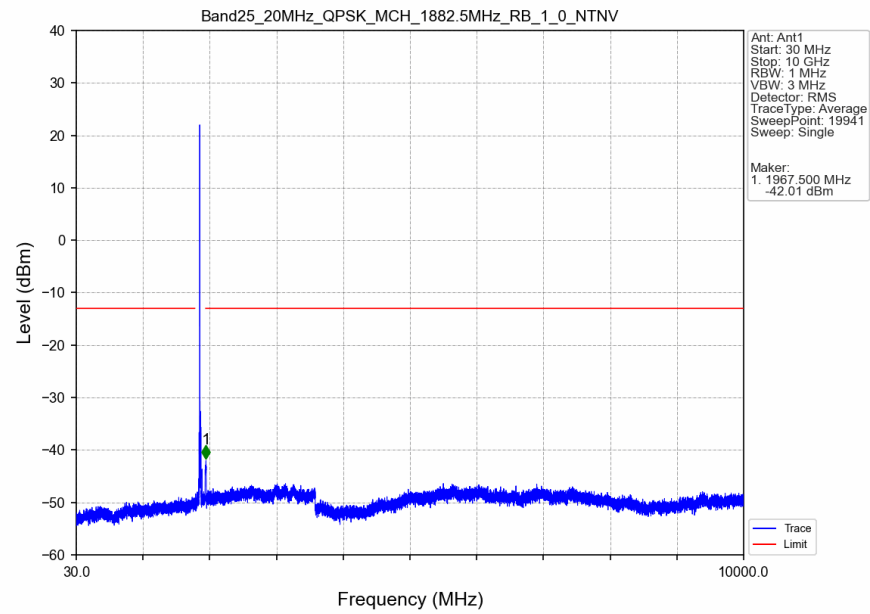


Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

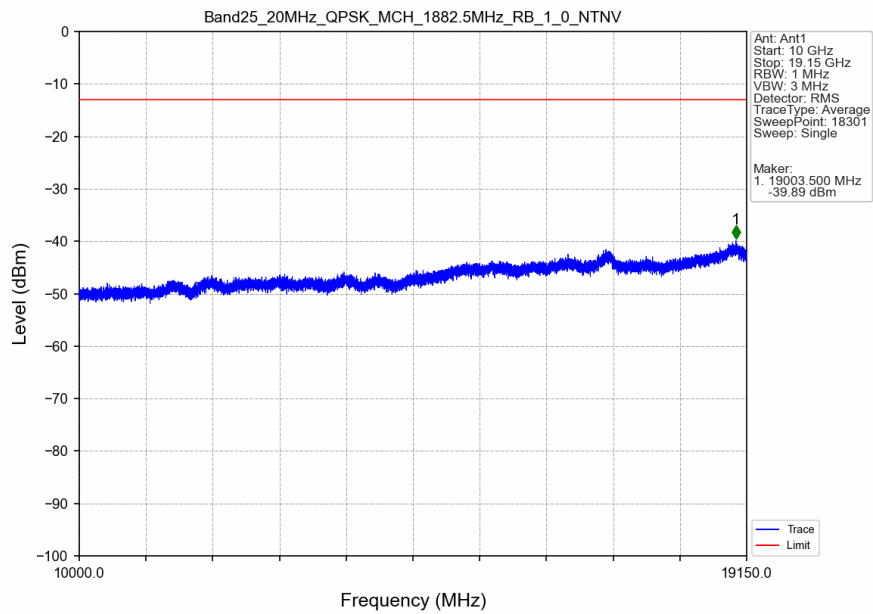


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.480   | -33.50      | -13         | Pass   |
| 1849        | 1850       | 0.19575   | CHP    | 2          | 1849.800   | -34.59      | -13         | Pass   |
| 1850        | 1870       | 0.19575   | CHP    | /          | /          | /           | /           | /      |

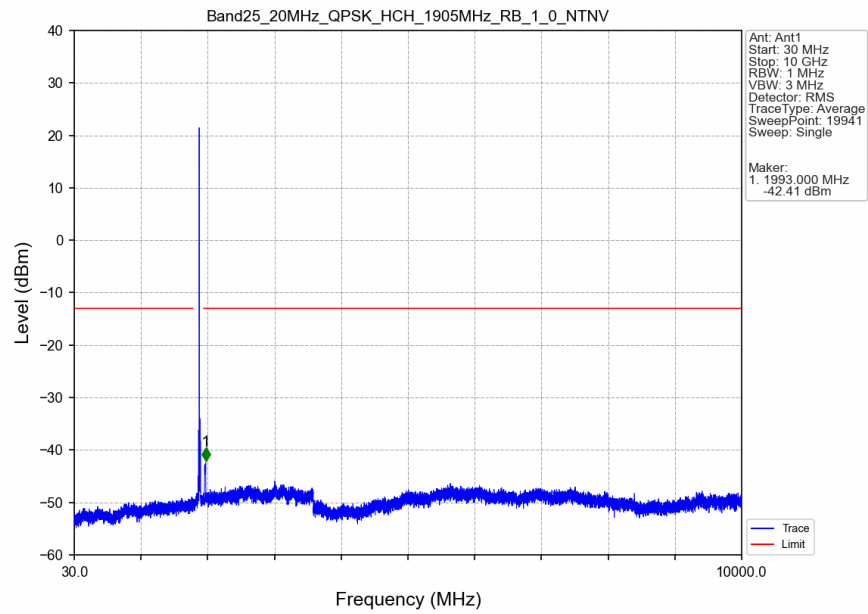
Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



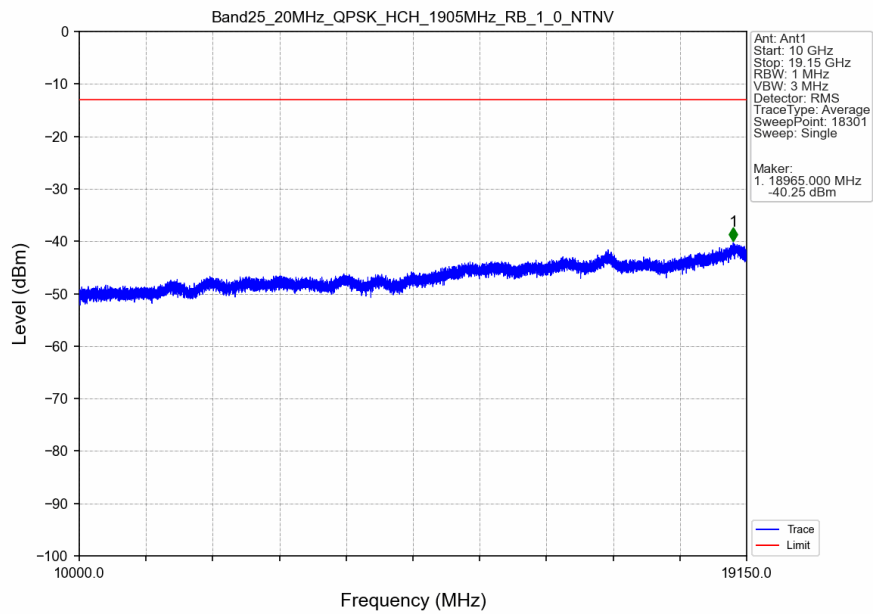
Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



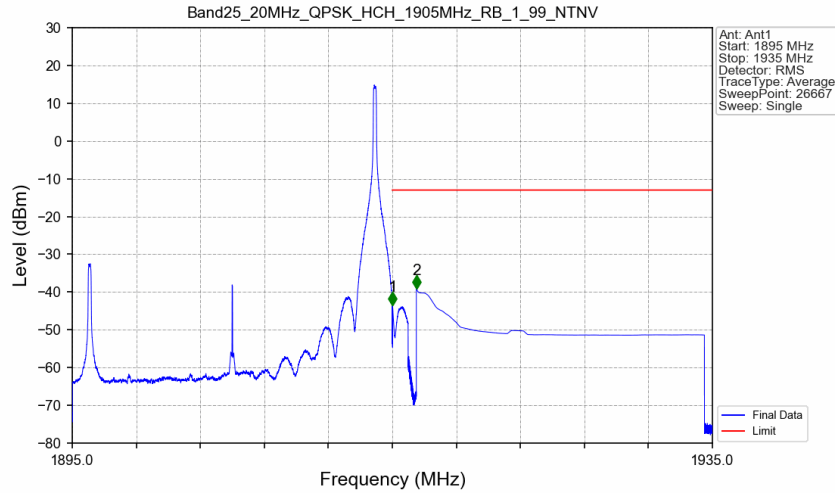
Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV

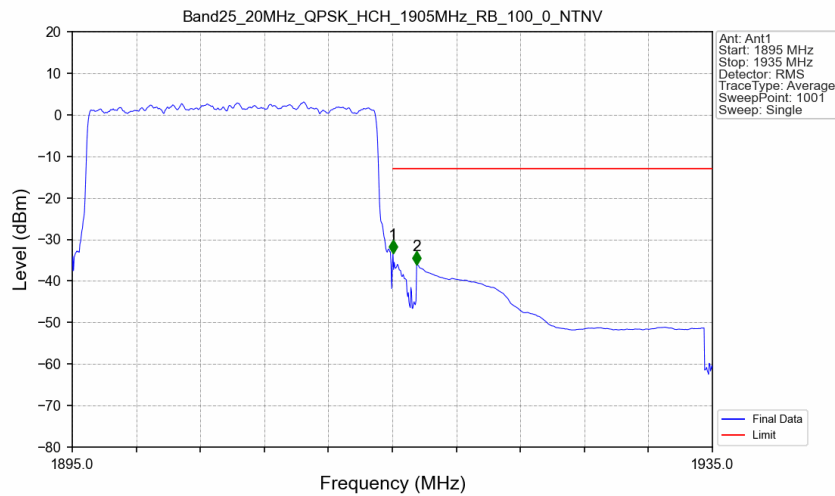


Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1915       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.03      | CHP    | 1          | 1915.015   | -43.45      | -13         | Pass   |
| 1916        | 1935       | 1         | CHP    | 2          | 1916.500   | -39.03      | -13         | Pass   |

Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1915       | 0.19575   | CHP    | /          | /          | /           | /           | /      |
| 1915        | 1916       | 0.19575   | CHP    | 1          | 1915.040   | -33.36      | -13         | Pass   |
| 1916        | 1935       | 1         | CHP    | 2          | 1916.520   | -36.07      | -13         | Pass   |