

| Band: 2 / Bandwidth: 1.4MHz / NTNV       |                 |               |        |                       |            |            |         |         |         |      |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                                     | 1850.7          | 1             | 0      | 21.70                 | 0.38       | 22.08      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 22.06                 | 0.38       | 22.44      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 5      | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                          |                 | 3             | 0      | 21.88                 | 0.38       | 22.26      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 22.07                 | 0.38       | 22.45      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 3      | 21.47                 | 0.38       | 21.85      | <=33.01 | Pass    |         |      |
|                                          |                 | 6             | 0      | 20.85                 | 0.38       | 21.23      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 21.91      | 0.38       | 22.29   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 2                     | 22.31      | 0.38       | 22.69   | <=33.01 | Pass    |      |
|                                          | 5               |               |        | 21.88                 | 0.38       | 22.26      | <=33.01 | Pass    |         |      |
|                                          | 3               |               | 0      | 22.26                 | 0.38       | 22.64      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 22.37                 | 0.38       | 22.75      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 3      | 21.92                 | 0.38       | 22.30      | <=33.01 | Pass    |         |      |
|                                          | 6               |               | 0      | 21.41                 | 0.38       | 21.79      | <=33.01 | Pass    |         |      |
|                                          | 1909.3          |               | 1      | 0                     | 21.44      | 0.38       | 21.82   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 2                     | 21.67      | 0.38       | 22.05   | <=33.01 | Pass    |      |
|                                          |                 | 5             |        | 21.03                 | 0.38       | 21.41      | <=33.01 | Pass    |         |      |
|                                          |                 | 3             | 0      | 21.67                 | 0.38       | 22.05      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 21.76                 | 0.38       | 22.14      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 3      | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                          |                 | 6             | 0      | 20.68                 | 0.38       | 21.06      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1850.7 | 1                     | 0          | 20.65      | 0.38    | 21.03   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 2          | 21.07      | 0.38    | 21.45   | <=33.01 | Pass |
|                                          | 5               |               |        |                       | 20.55      | 0.38       | 20.93   | <=33.01 | Pass    |      |
| 3                                        | 0               |               |        | 20.90                 | 0.38       | 21.28      | <=33.01 | Pass    |         |      |
|                                          | 2               |               |        | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                          | 3               |               |        | 20.56                 | 0.38       | 20.94      | <=33.01 | Pass    |         |      |
| 6                                        | 0               |               |        | 20.00                 | 0.38       | 20.38      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               |        | 0                     | 21.17      | 0.38       | 21.55   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 2                     | 21.54      | 0.38       | 21.92   | <=33.01 | Pass    |      |
|                                          |                 |               | 5      | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                          | 3               |               | 0      | 21.32                 | 0.38       | 21.70      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 3      | 21.05                 | 0.38       | 21.43      | <=33.01 | Pass    |         |      |
|                                          | 6               |               | 0      | 20.46                 | 0.38       | 20.84      | <=33.01 | Pass    |         |      |
|                                          | 1909.3          |               | 1      | 0                     | 20.85      | 0.38       | 21.23   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 2                     | 21.13      | 0.38       | 21.51   | <=33.01 | Pass    |      |
| 5                                        |                 |               |        | 20.54                 | 0.38       | 20.92      | <=33.01 | Pass    |         |      |
| 3                                        |                 |               | 0      | 21.03                 | 0.38       | 21.41      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 2      | 21.16                 | 0.38       | 21.54      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 3      | 20.43                 | 0.38       | 20.81      | <=33.01 | Pass    |         |      |
| 6                                        |                 |               | 0      | 19.69                 | 0.38       | 20.07      | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |         |      |

### 1.1.2 B2\_3MHz\_EIRP

| Band: 2 / Bandwidth: 3MHz / NTV |                                          |               |        |                       |            |            |         |         |         |      |
|---------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                      | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                 |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                            | 1851.5                                   | 1             | 0      | 22.08                 | 0.38       | 22.46      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 22.07                 | 0.38       | 22.45      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 14     | 20.91                 | 0.38       | 21.29      | <=33.01 | Pass    |         |      |
|                                 |                                          | 8             | 0      | 20.29                 | 0.38       | 20.67      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 4      | 20.54                 | 0.38       | 20.92      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 20.28                 | 0.38       | 20.66      | <=33.01 | Pass    |         |      |
|                                 |                                          | 15            | 0      | 20.83                 | 0.38       | 21.21      | <=33.01 | Pass    |         |      |
|                                 |                                          | 1880          | 1      | 0                     | 22.28      | 0.38       | 22.66   | <=33.01 | Pass    |      |
|                                 |                                          |               |        | 7                     | 22.60      | 0.38       | 22.98   | <=33.01 | Pass    |      |
|                                 | 14                                       |               |        | 21.75                 | 0.38       | 22.13      | <=33.01 | Pass    |         |      |
|                                 | 8                                        |               | 0      | 21.06                 | 0.38       | 21.44      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 4      | 21.24                 | 0.38       | 21.62      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 20.95                 | 0.38       | 21.33      | <=33.01 | Pass    |         |      |
|                                 | 15                                       | 0             | 21.36  | 0.38                  | 21.74      | <=33.01    | Pass    |         |         |      |
|                                 | 1908.5                                   | 1             | 0      | 21.81                 | 0.38       | 22.19      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 21.94                 | 0.38       | 22.32      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 14     | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
|                                 |                                          | 8             | 0      | 20.64                 | 0.38       | 21.02      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 4      | 20.74                 | 0.38       | 21.12      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 20.37                 | 0.38       | 20.75      | <=33.01 | Pass    |         |      |
|                                 |                                          | 15            | 0      | 20.91                 | 0.38       | 21.29      | <=33.01 | Pass    |         |      |
|                                 |                                          | 16QAM         | 1851.5 | 1                     | 0          | 21.09      | 0.38    | 21.47   | <=33.01 | Pass |
|                                 |                                          |               |        |                       | 7          | 21.01      | 0.38    | 21.39   | <=33.01 | Pass |
|                                 | 14                                       |               |        |                       | 20.32      | 0.38       | 20.70   | <=33.01 | Pass    |      |
|                                 | 8                                        |               |        | 0                     | 19.63      | 0.38       | 20.01   | <=33.01 | Pass    |      |
|                                 |                                          |               |        | 4                     | 19.78      | 0.38       | 20.16   | <=33.01 | Pass    |      |
|                                 |                                          |               |        | 7                     | 19.53      | 0.38       | 19.91   | <=33.01 | Pass    |      |
| 15                              | 0                                        |               |        | 19.99                 | 0.38       | 20.37      | <=33.01 | Pass    |         |      |
| 1880                            | 1                                        |               |        | 0                     | 21.57      | 0.38       | 21.95   | <=33.01 | Pass    |      |
|                                 |                                          |               |        | 7                     | 21.84      | 0.38       | 22.22   | <=33.01 | Pass    |      |
|                                 |                                          |               | 14     | 21.04                 | 0.38       | 21.42      | <=33.01 | Pass    |         |      |
|                                 | 8                                        |               | 0      | 20.28                 | 0.38       | 20.66      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 4      | 20.38                 | 0.38       | 20.76      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 20.09                 | 0.38       | 20.47      | <=33.01 | Pass    |         |      |
| 15                              | 0                                        |               | 20.45  | 0.38                  | 20.83      | <=33.01    | Pass    |         |         |      |
| 1908.5                          | 1                                        |               | 0      | 20.99                 | 0.38       | 21.37      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 21.32                 | 0.38       | 21.70      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 14     | 20.42                 | 0.38       | 20.80      | <=33.01 | Pass    |         |      |
|                                 | 8                                        |               | 0      | 19.79                 | 0.38       | 20.17      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 4      | 19.91                 | 0.38       | 20.29      | <=33.01 | Pass    |         |      |
|                                 |                                          |               | 7      | 19.60                 | 0.38       | 19.98      | <=33.01 | Pass    |         |      |
|                                 | 15                                       |               | 0      | 20.01                 | 0.38       | 20.39      | <=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      | 22.03                 | 0.38       | 22.41      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 21.63                 | 0.38       | 22.01      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 24     | 21.69                 | 0.38       | 22.07      | <=33.01 | Pass    |         |      |
|                                          |                 | 12            | 0      | 20.76                 | 0.38       | 21.14      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 6      | 20.79                 | 0.38       | 21.17      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 20.78                 | 0.38       | 21.16      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 22.25      | 0.38       | 22.63   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 22.20      | 0.38       | 22.58   | <=33.01 | Pass    |      |
|                                          | 24              |               |        | 22.12                 | 0.38       | 22.50      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 21.32                 | 0.38       | 21.70      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 6      | 21.14                 | 0.38       | 21.52      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 21.18                 | 0.38       | 21.56      | <=33.01 | Pass    |         |      |
|                                          | 25              |               | 0      | 21.33                 | 0.38       | 21.71      | <=33.01 | Pass    |         |      |
|                                          | 1907.5          |               | 1      | 0                     | 21.90      | 0.38       | 22.28   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 21.88      | 0.38       | 22.26   | <=33.01 | Pass    |      |
|                                          |                 | 24            |        | 21.59                 | 0.38       | 21.97      | <=33.01 | Pass    |         |      |
|                                          |                 | 12            | 0      | 20.93                 | 0.38       | 21.31      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 6      | 20.86                 | 0.38       | 21.24      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 20.79                 | 0.38       | 21.17      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 20.91                 | 0.38       | 21.29      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1852.5 | 1                     | 0          | 21.11      | 0.38    | 21.49   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 13         | 20.85      | 0.38    | 21.23   | <=33.01 | Pass |
|                                          | 24              |               |        |                       | 20.97      | 0.38       | 21.35   | <=33.01 | Pass    |      |
|                                          | 12              |               |        | 0                     | 19.94      | 0.38       | 20.32   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 6                     | 19.99      | 0.38       | 20.37   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 19.82      | 0.38       | 20.20   | <=33.01 | Pass    |      |
| 25                                       | 0               |               |        | 19.85                 | 0.38       | 20.23      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               |        | 0                     | 21.62      | 0.38       | 22.00   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 21.41      | 0.38       | 21.79   | <=33.01 | Pass    |      |
|                                          |                 |               | 24     | 21.42                 | 0.38       | 21.80      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 20.39                 | 0.38       | 20.77      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 6      | 20.33                 | 0.38       | 20.71      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 20.37                 | 0.38       | 20.75      | <=33.01 | Pass    |         |      |
|                                          | 25              |               | 0      | 20.53                 | 0.38       | 20.91      | <=33.01 | Pass    |         |      |
|                                          | 1907.5          |               | 1      | 0                     | 21.17      | 0.38       | 21.55   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 13                    | 21.35      | 0.38       | 21.73   | <=33.01 | Pass    |      |
| 24                                       |                 |               |        | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
| 12                                       |                 |               | 0      | 19.96                 | 0.38       | 20.34      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 6      | 19.95                 | 0.38       | 20.33      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 19.79                 | 0.38       | 20.17      | <=33.01 | Pass    |         |      |
| 25                                       |                 |               | 0      | 19.97                 | 0.38       | 20.35      | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |         |      |

#### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTV         |                 |               |        |                       |            |            |         |         |         |      |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                                     | 1855            | 1             | 0      | 21.93                 | 0.38       | 22.31      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.82                 | 0.38       | 22.20      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 49     | 21.44                 | 0.38       | 21.82      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 20.81                 | 0.38       | 21.19      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 20.66                 | 0.38       | 21.04      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 20.74                 | 0.38       | 21.12      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 20.74                 | 0.38       | 21.12      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 22.38      | 0.38       | 22.76   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 22.42      | 0.38       | 22.80   | <=33.01 | Pass    |      |
|                                          | 49              |               |        | 21.71                 | 0.38       | 22.09      | <=33.01 | Pass    |         |      |
|                                          | 25              |               | 0      | 21.40                 | 0.38       | 21.78      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 21.22                 | 0.38       | 21.60      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.31                 | 0.38       | 21.69      | <=33.01 | Pass    |         |      |
|                                          | 50              |               | 0      | 21.30                 | 0.38       | 21.68      | <=33.01 | Pass    |         |      |
|                                          | 1905            |               | 1      | 0                     | 22.02      | 0.38       | 22.40   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 21.86      | 0.38       | 22.24   | <=33.01 | Pass    |      |
|                                          |                 | 49            |        | 21.44                 | 0.38       | 21.82      | <=33.01 | Pass    |         |      |
|                                          |                 | 25            | 0      | 21.25                 | 0.38       | 21.63      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 13     | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.04                 | 0.38       | 21.42      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1855   | 1                     | 0          | 21.11      | 0.38    | 21.49   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 25         | 21.01      | 0.38    | 21.39   | <=33.01 | Pass |
|                                          | 49              |               |        |                       | 20.69      | 0.38       | 21.07   | <=33.01 | Pass    |      |
|                                          | 12              |               |        | 0                     | 20.70      | 0.38       | 21.08   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 19                    | 20.81      | 0.38       | 21.19   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 38                    | 20.64      | 0.38       | 21.02   | <=33.01 | Pass    |      |
| 27                                       | 0               |               |        | 19.88                 | 0.38       | 20.26      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               |        | 0                     | 21.42      | 0.38       | 21.80   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 21.48      | 0.38       | 21.86   | <=33.01 | Pass    |      |
|                                          |                 |               | 49     | 20.79                 | 0.38       | 21.17      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 21.45                 | 0.38       | 21.83      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 19     | 21.43                 | 0.38       | 21.81      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 21.04                 | 0.38       | 21.42      | <=33.01 | Pass    |         |      |
|                                          | 27              |               | 0      | 20.59                 | 0.38       | 20.97      | <=33.01 | Pass    |         |      |
|                                          | 1905            |               | 1      | 0                     | 21.36      | 0.38       | 21.74   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 25                    | 21.20      | 0.38       | 21.58   | <=33.01 | Pass    |      |
| 49                                       |                 |               |        | 20.71                 | 0.38       | 21.09      | <=33.01 | Pass    |         |      |
| 12                                       |                 |               | 0      | 21.29                 | 0.38       | 21.67      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 19     | 21.07                 | 0.38       | 21.45      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 20.83                 | 0.38       | 21.21      | <=33.01 | Pass    |         |      |
| 27                                       |                 |               | 23     | 20.17                 | 0.38       | 20.55      | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |         |      |

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTVN |                                          |               |        |                       |            |            |         |         |         |      |
|-----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                        | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                   |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                              | 1857.5                                   | 1             | 0      | 21.84                 | 0.38       | 22.22      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 38     | 21.79                 | 0.38       | 22.17      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 74     | 22.29                 | 0.38       | 22.67      | <=33.01 | Pass    |         |      |
|                                   |                                          | 36            | 0      | 21.16                 | 0.38       | 21.54      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 18     | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 39     | 21.40                 | 0.38       | 21.78      | <=33.01 | Pass    |         |      |
|                                   |                                          | 75            | 0      | 20.97                 | 0.38       | 21.35      | <=33.01 | Pass    |         |      |
|                                   |                                          | 1880          | 1      | 0                     | 22.49      | 0.38       | 22.87   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 38                    | 22.42      | 0.38       | 22.80   | <=33.01 | Pass    |      |
|                                   | 74                                       |               |        | 21.76                 | 0.38       | 22.14      | <=33.01 | Pass    |         |      |
|                                   | 36                                       |               | 0      | 21.73                 | 0.38       | 22.11      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 18     | 21.54                 | 0.38       | 21.92      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 39     | 21.13                 | 0.38       | 21.51      | <=33.01 | Pass    |         |      |
|                                   | 75                                       | 0             | 21.50  | 0.38                  | 21.88      | <=33.01    | Pass    |         |         |      |
|                                   | 1902.5                                   | 1             | 0      | 21.69                 | 0.38       | 22.07      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 38     | 22.44                 | 0.38       | 22.82      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 74     | 21.76                 | 0.38       | 22.14      | <=33.01 | Pass    |         |      |
|                                   |                                          | 36            | 0      | 21.29                 | 0.38       | 21.67      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 18     | 21.31                 | 0.38       | 21.69      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 39     | 21.61                 | 0.38       | 21.99      | <=33.01 | Pass    |         |      |
|                                   |                                          | 75            | 0      | 21.32                 | 0.38       | 21.70      | <=33.01 | Pass    |         |      |
|                                   |                                          | 16QAM         | 1857.5 | 1                     | 0          | 20.91      | 0.38    | 21.29   | <=33.01 | Pass |
|                                   |                                          |               |        |                       | 38         | 20.94      | 0.38    | 21.32   | <=33.01 | Pass |
|                                   | 74                                       |               |        |                       | 21.48      | 0.38       | 21.86   | <=33.01 | Pass    |      |
|                                   | 12                                       |               |        | 0                     | 21.02      | 0.38       | 21.40   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 31                    | 20.82      | 0.38       | 21.20   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 63                    | 21.94      | 0.38       | 22.32   | <=33.01 | Pass    |      |
| 27                                | 0                                        |               |        | 20.16                 | 0.38       | 20.54      | <=33.01 | Pass    |         |      |
| 1880                              | 1                                        |               |        | 0                     | 21.52      | 0.38       | 21.90   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 38                    | 21.53      | 0.38       | 21.91   | <=33.01 | Pass    |      |
|                                   |                                          |               | 74     | 21.03                 | 0.38       | 21.41      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 21.62                 | 0.38       | 22.00      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 31     | 21.55                 | 0.38       | 21.93      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 63     | 21.36                 | 0.38       | 21.74      | <=33.01 | Pass    |         |      |
| 27                                | 0                                        |               | 20.84  | 0.38                  | 21.22      | <=33.01    | Pass    |         |         |      |
| 1902.5                            | 1                                        |               | 0      | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 38     | 21.93                 | 0.38       | 22.31      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 74     | 21.40                 | 0.38       | 21.78      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 21.00                 | 0.38       | 21.38      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 31     | 21.61                 | 0.38       | 21.99      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 63     | 21.66                 | 0.38       | 22.04      | <=33.01 | Pass    |         |      |
|                                   | 27                                       |               | 48     | 20.59                 | 0.38       | 20.97      | <=33.01 | Pass    |         |      |
|                                   | Note1: EIRP=Conducted Power+Antenna Gain |               |        |                       |            |            |         |         |         |      |

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTVN |                                          |               |        |                       |            |            |         |         |         |      |
|-----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                        | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                   |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                              | 1860                                     | 1             | 0      | 22.12                 | 0.38       | 22.50      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 21.84                 | 0.38       | 22.22      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 99     | 22.49                 | 0.38       | 22.87      | <=33.01 | Pass    |         |      |
|                                   |                                          | 50            | 0      | 21.19                 | 0.38       | 21.57      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 21.34                 | 0.38       | 21.72      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 21.74                 | 0.38       | 22.12      | <=33.01 | Pass    |         |      |
|                                   |                                          | 100           | 0      | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                   |                                          | 1880          | 1      | 0                     | 22.61      | 0.38       | 22.99   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 50                    | 22.44      | 0.38       | 22.82   | <=33.01 | Pass    |      |
|                                   | 99                                       |               |        | 21.65                 | 0.38       | 22.03      | <=33.01 | Pass    |         |      |
|                                   | 50                                       |               | 0      | 21.83                 | 0.38       | 22.21      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 21.56                 | 0.38       | 21.94      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                   | 100                                      | 0             | 21.48  | 0.38                  | 21.86      | <=33.01    | Pass    |         |         |      |
|                                   | 1900                                     | 1             | 0      | 21.83                 | 0.38       | 22.21      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 22.69                 | 0.38       | 23.07      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 99     | 21.84                 | 0.38       | 22.22      | <=33.01 | Pass    |         |      |
|                                   |                                          | 50            | 0      | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 21.55                 | 0.38       | 21.93      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 21.83                 | 0.38       | 22.21      | <=33.01 | Pass    |         |      |
|                                   |                                          | 100           | 0      | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                   |                                          | 16QAM         | 1860   | 1                     | 0          | 21.33      | 0.38    | 21.71   | <=33.01 | Pass |
|                                   |                                          |               |        |                       | 50         | 21.15      | 0.38    | 21.53   | <=33.01 | Pass |
|                                   | 99                                       |               |        |                       | 21.81      | 0.38       | 22.19   | <=33.01 | Pass    |      |
|                                   | 12                                       |               |        | 0                     | 21.03      | 0.38       | 21.41   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 44                    | 20.88      | 0.38       | 21.26   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 88                    | 22.13      | 0.38       | 22.51   | <=33.01 | Pass    |      |
| 27                                | 0                                        |               |        | 20.18                 | 0.38       | 20.56      | <=33.01 | Pass    |         |      |
| 1880                              | 1                                        |               |        | 0                     | 21.95      | 0.38       | 22.33   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 50                    | 21.85      | 0.38       | 22.23   | <=33.01 | Pass    |      |
|                                   |                                          |               | 99     | 21.27                 | 0.38       | 21.65      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 21.63                 | 0.38       | 22.01      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 44     | 21.53                 | 0.38       | 21.91      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 88     | 21.45                 | 0.38       | 21.83      | <=33.01 | Pass    |         |      |
| 27                                | 0                                        |               | 20.85  | 0.38                  | 21.23      | <=33.01    | Pass    |         |         |      |
| 1900                              | 1                                        |               | 0      | 21.18                 | 0.38       | 21.56      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 50     | 22.05                 | 0.38       | 22.43      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 99     | 21.25                 | 0.38       | 21.63      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 44     | 21.77                 | 0.38       | 22.15      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 88     | 21.59                 | 0.38       | 21.97      | <=33.01 | Pass    |         |      |
|                                   | 27                                       |               | 73     | 20.42                 | 0.38       | 20.80      | <=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 (VAC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1880            | 50            | 0      | 20         | 102           | -5.809           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 120           | -4.103           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 138           | -0.415           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 120           | -2.301           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 120           | -6.225           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 120           | -2.433           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 120           | -3.821           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 120           | -0.892           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 120           | -0.543           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 120           | -1.953           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 120           | -5.211           | -0.0028               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band2\_OBW

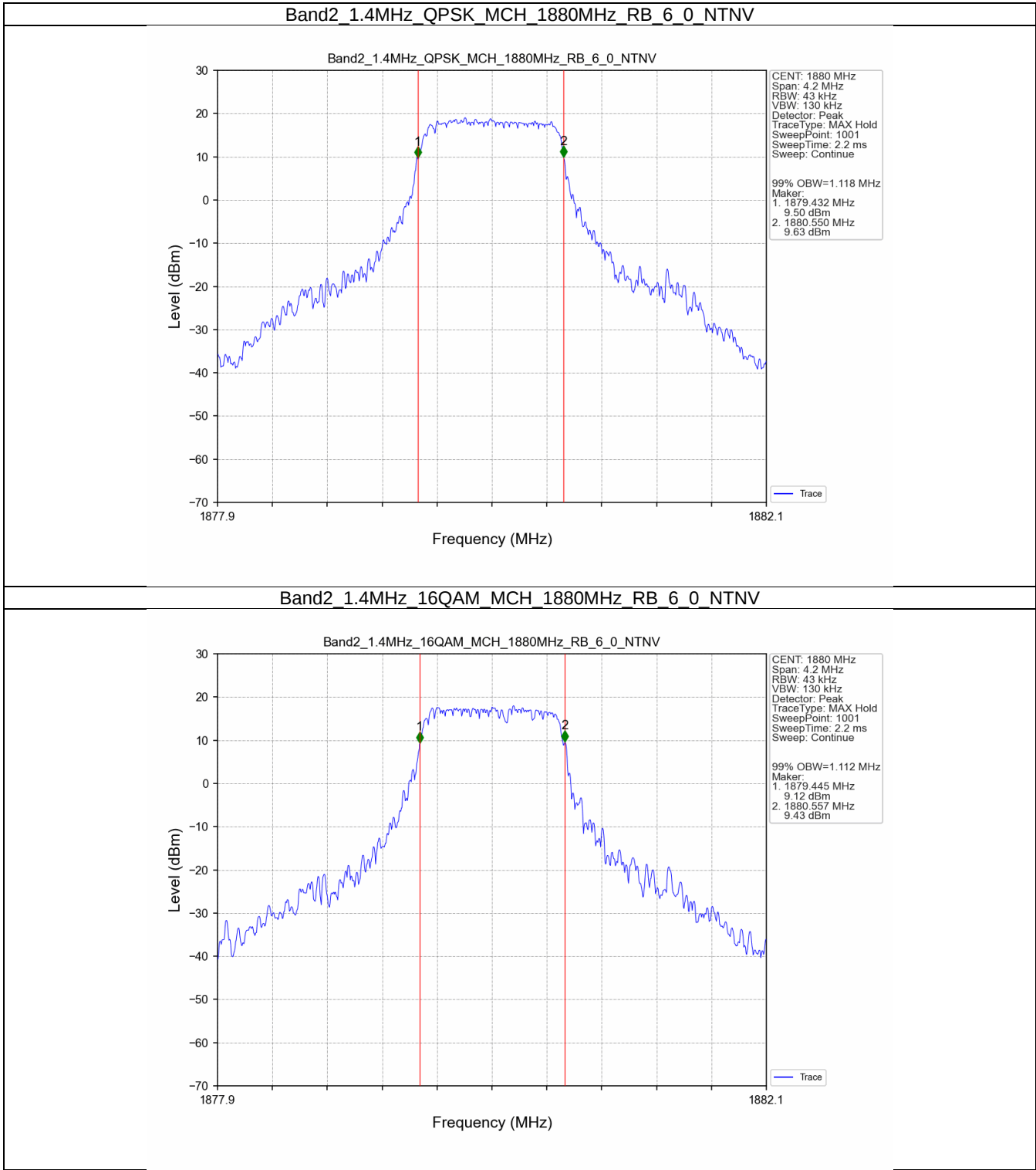
| Band: 2 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.118                        | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.112                        | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 2.713                        | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 2.732                        | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 4.536                        | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 4.515                        | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 9.032                        | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 5.498                        | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 13.679                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 6.534                        | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 18.184                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 8.119                        | /     | Pass    |

##### 3.1.2 Band2\_XDB

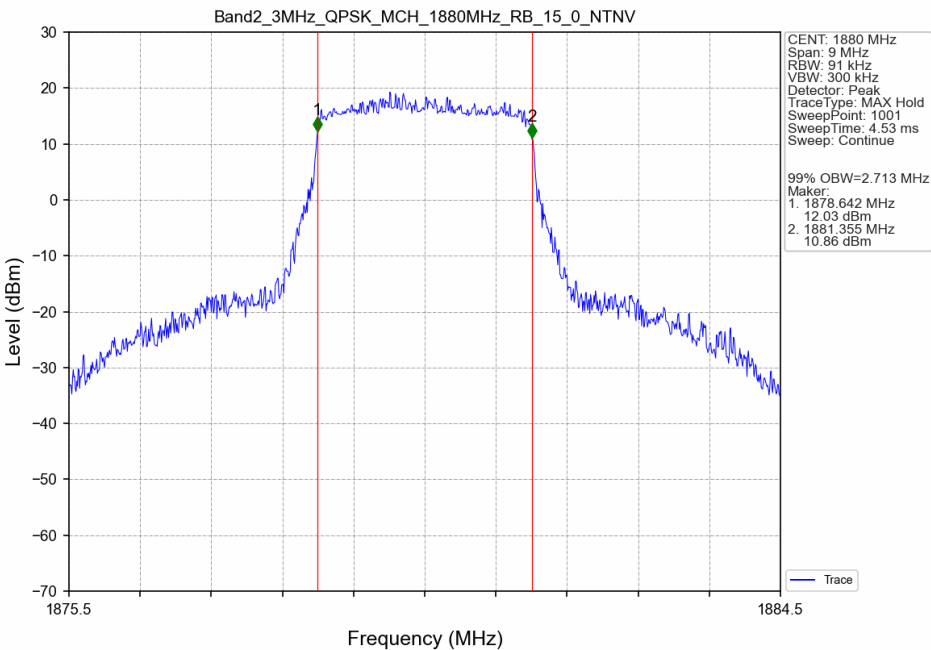
| Band: 2 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.521                | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.452                | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 3.275                | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 3.276                | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 5.200                | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 5.115                | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 9.864                | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 8.899                | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 16.892               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 12.332               | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 21.535               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 12.985               | /     | Pass    |

3.2 Test Graph

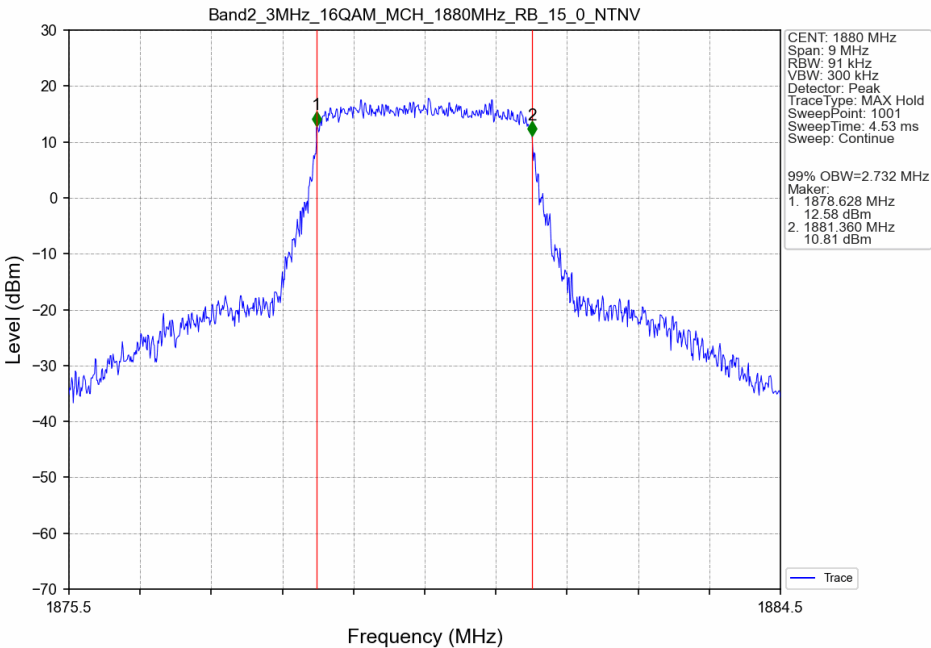
3.2.1 Band2\_OBW



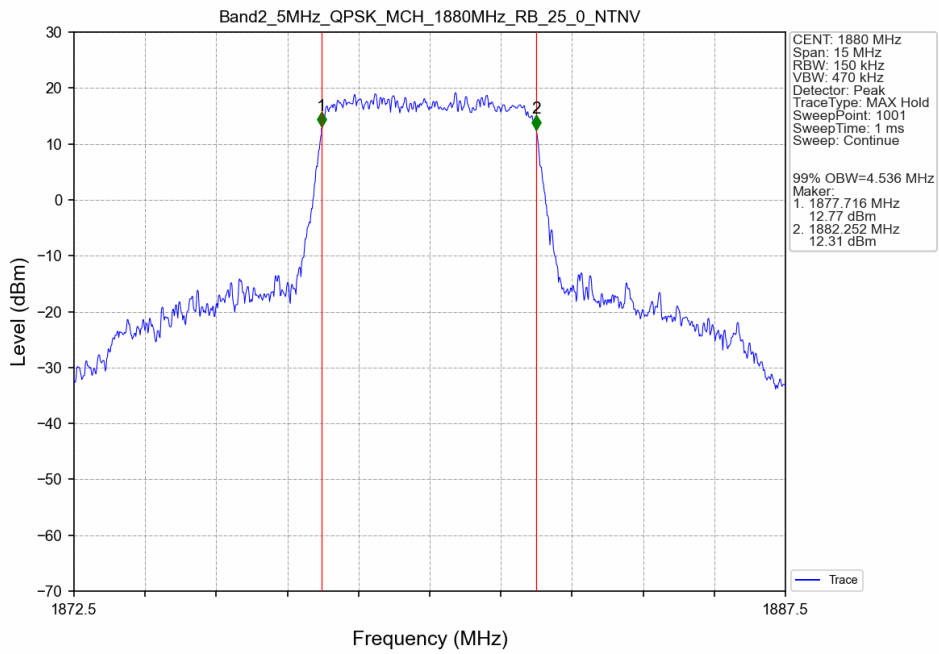
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



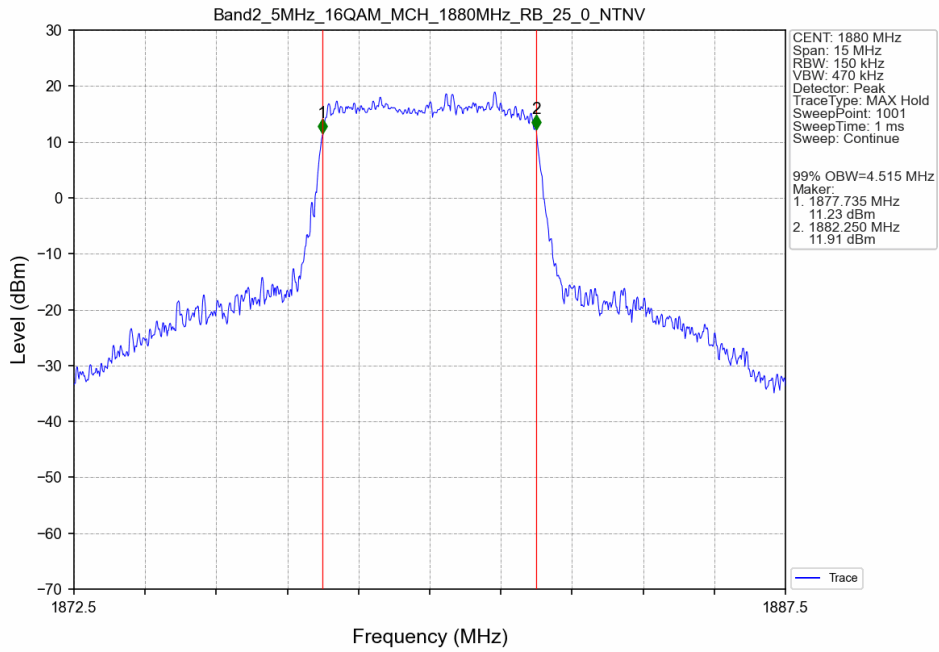
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



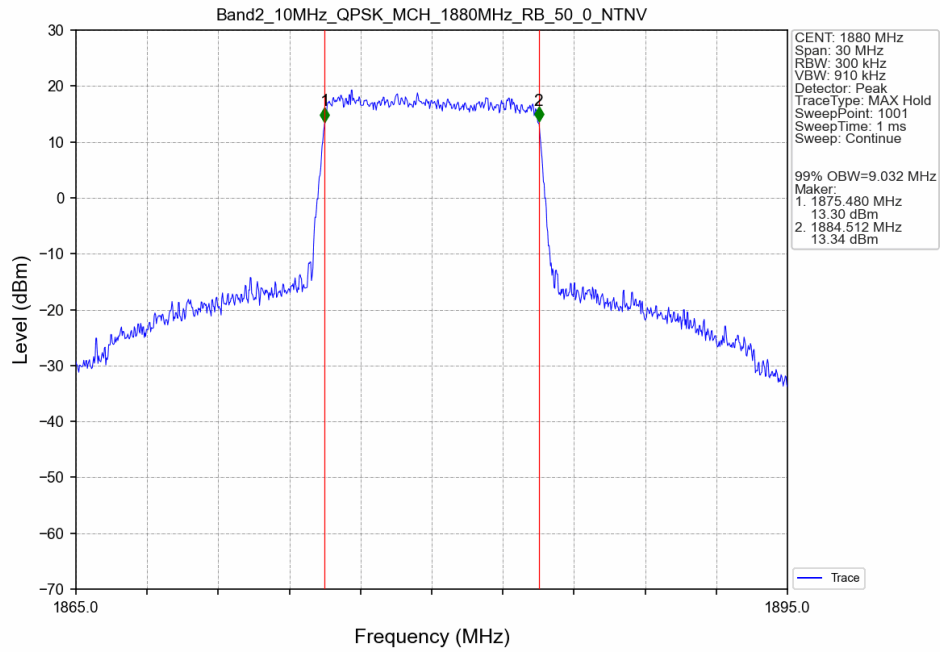
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



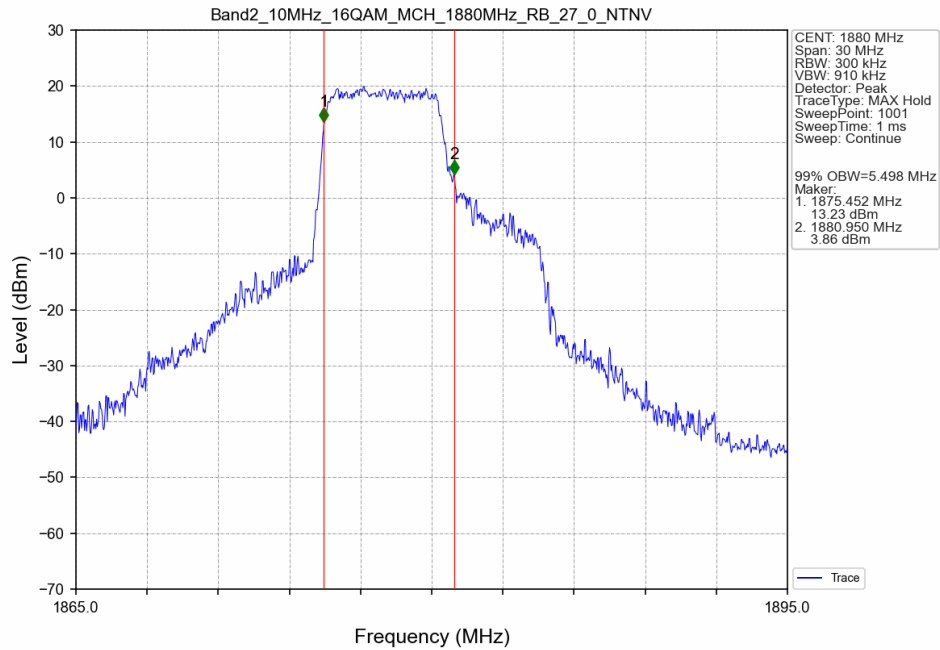
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



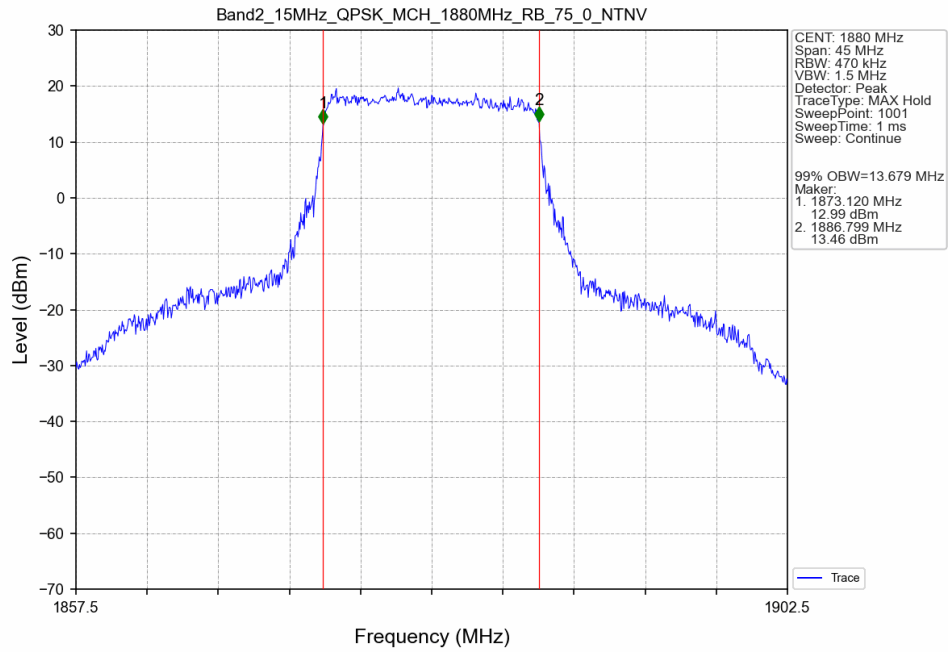
# Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



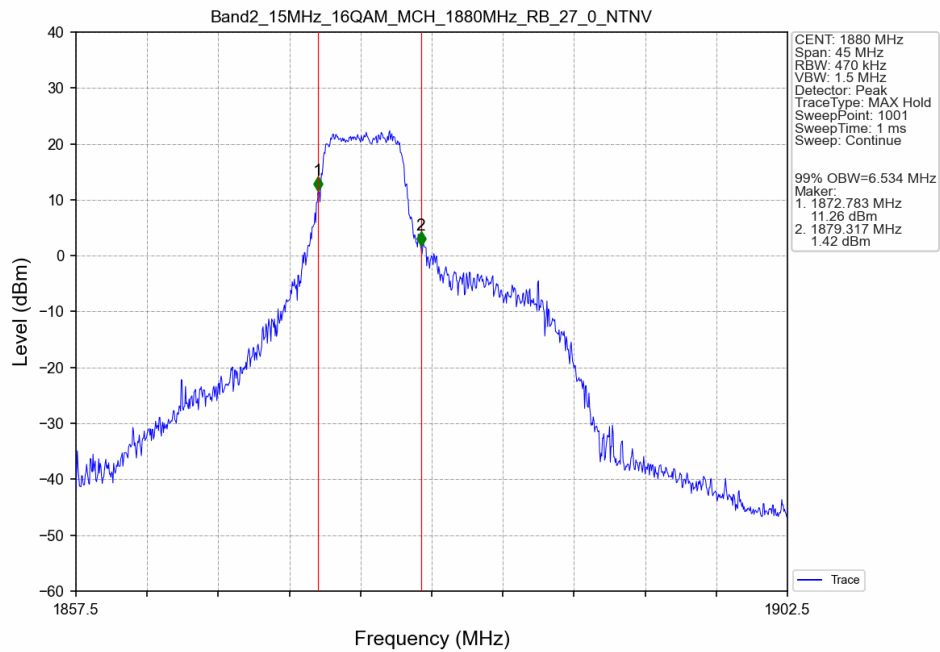
# Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTN



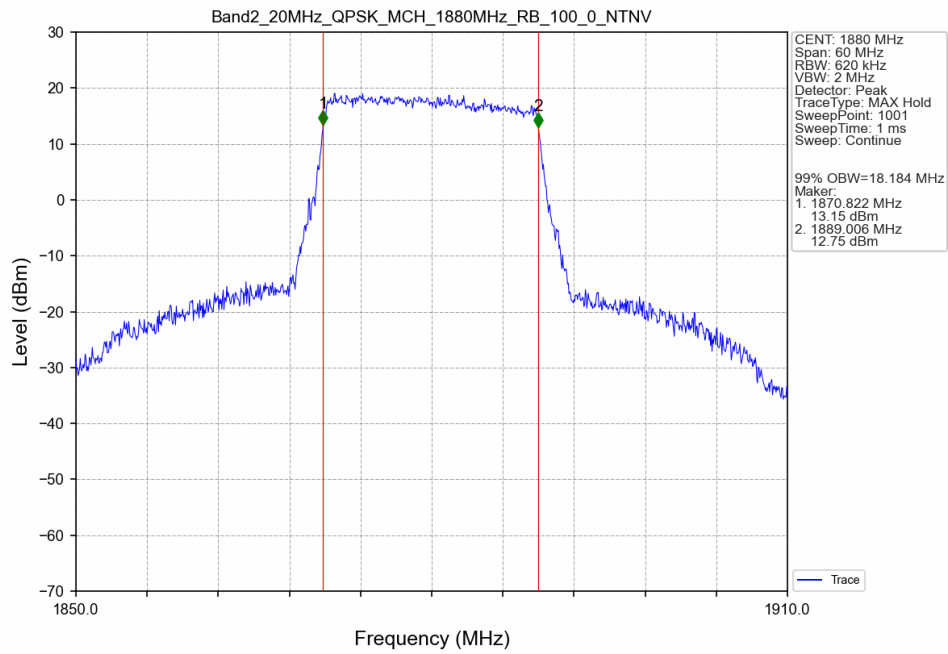
# Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



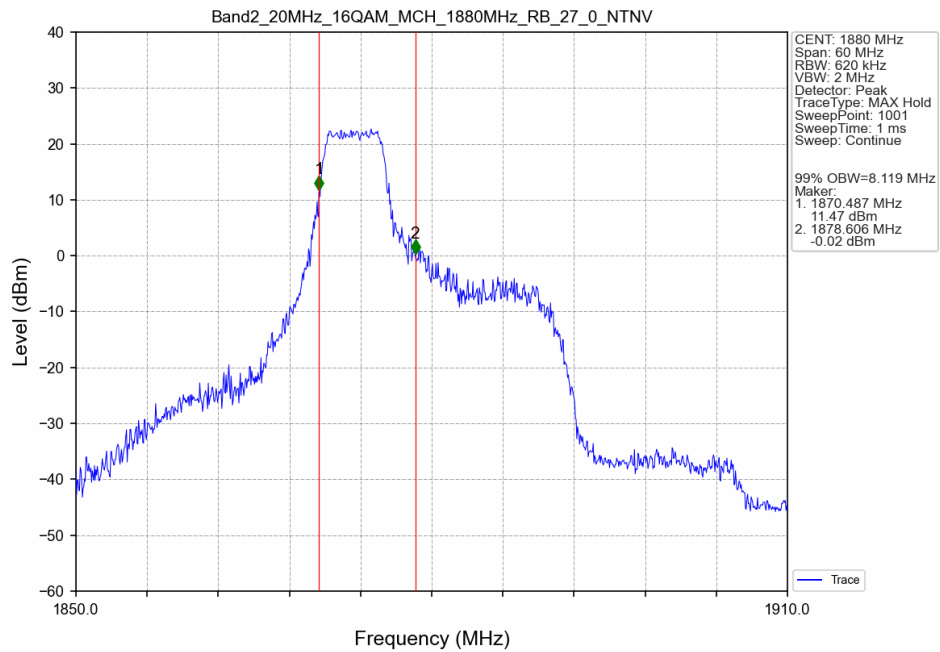
# Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTN



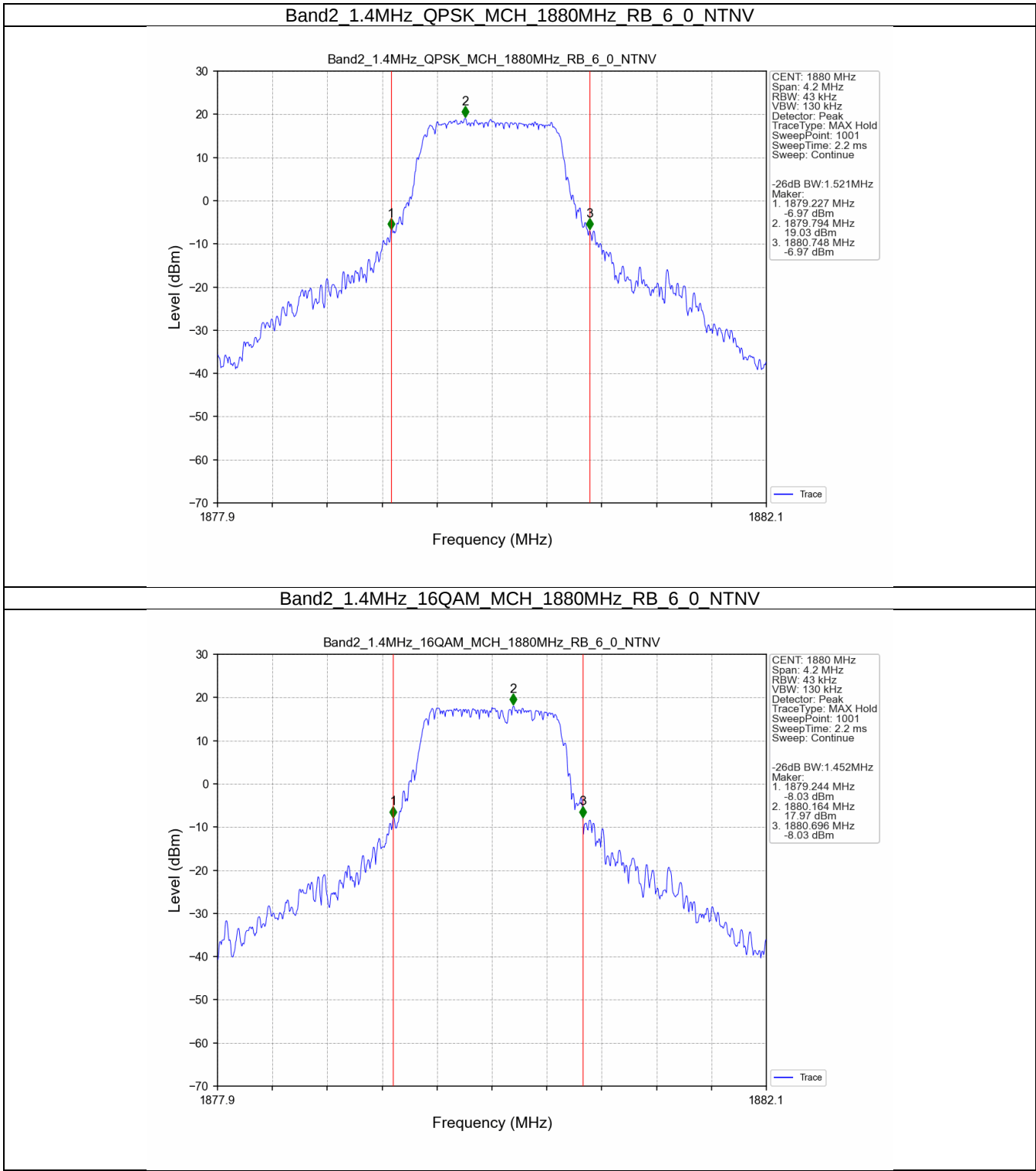
# Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



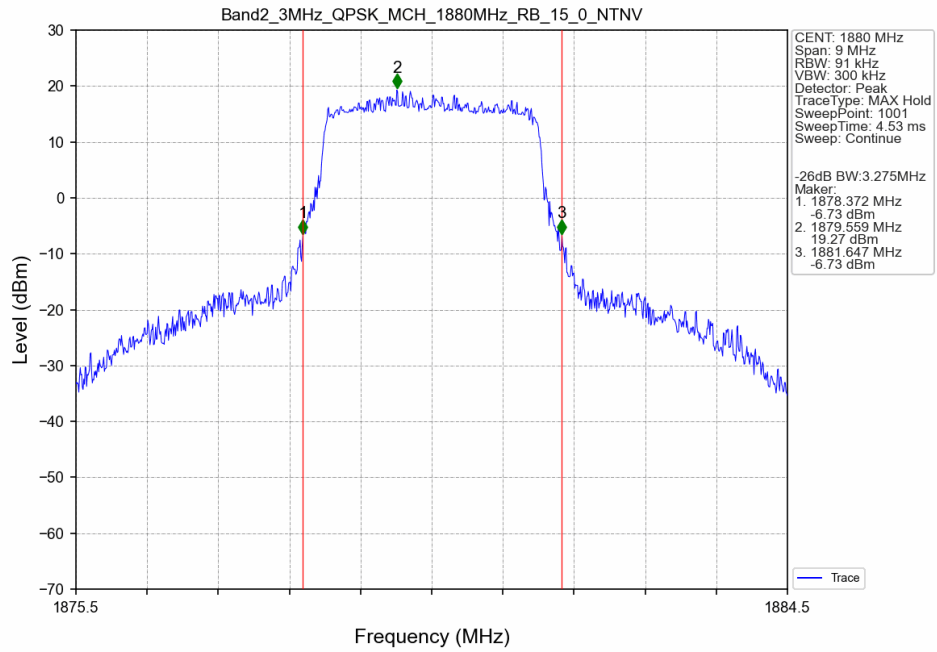
# Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



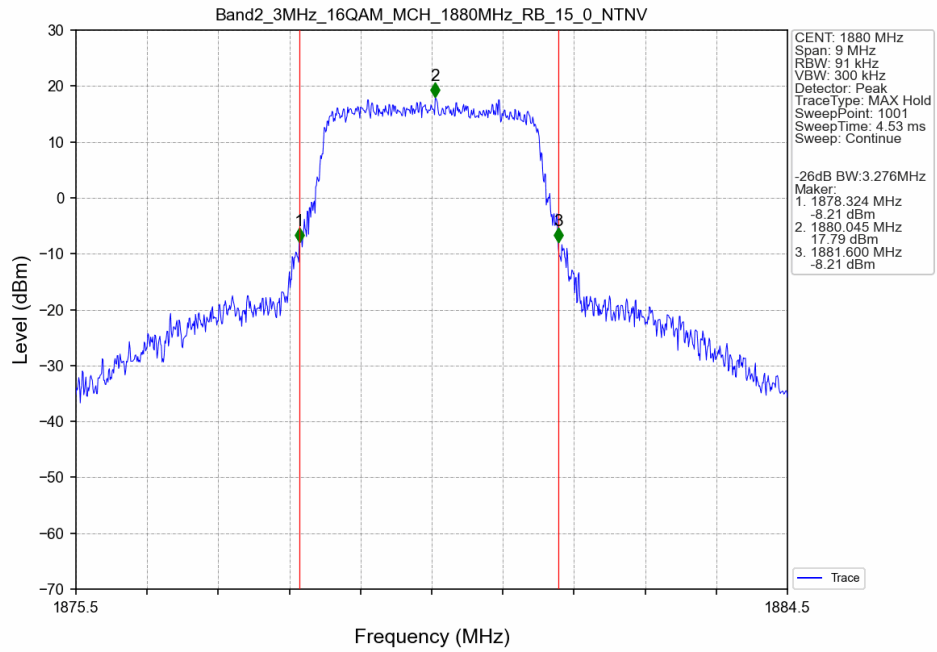
3.2.2 Band2\_XDB



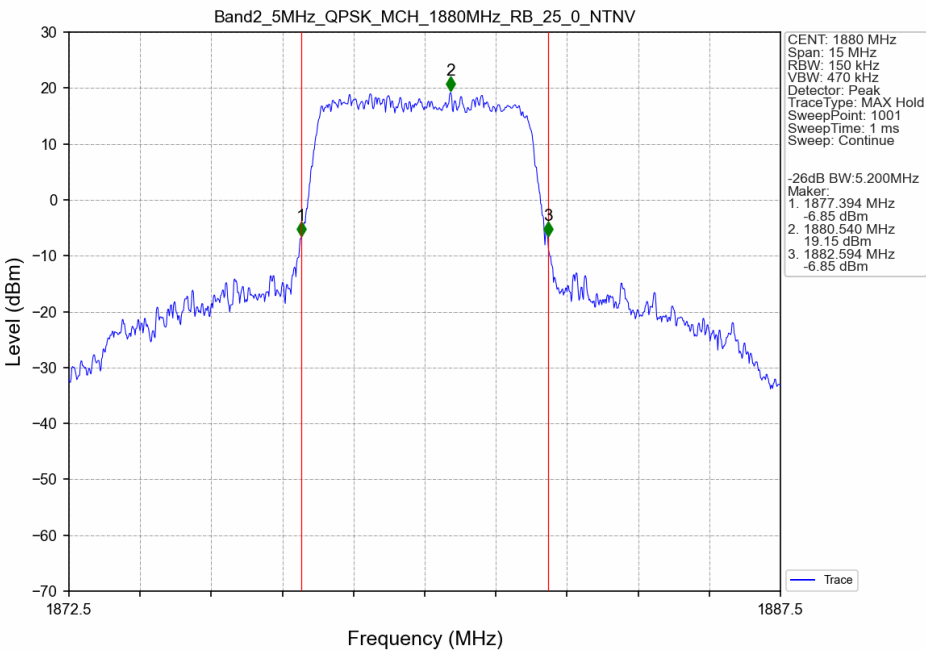
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



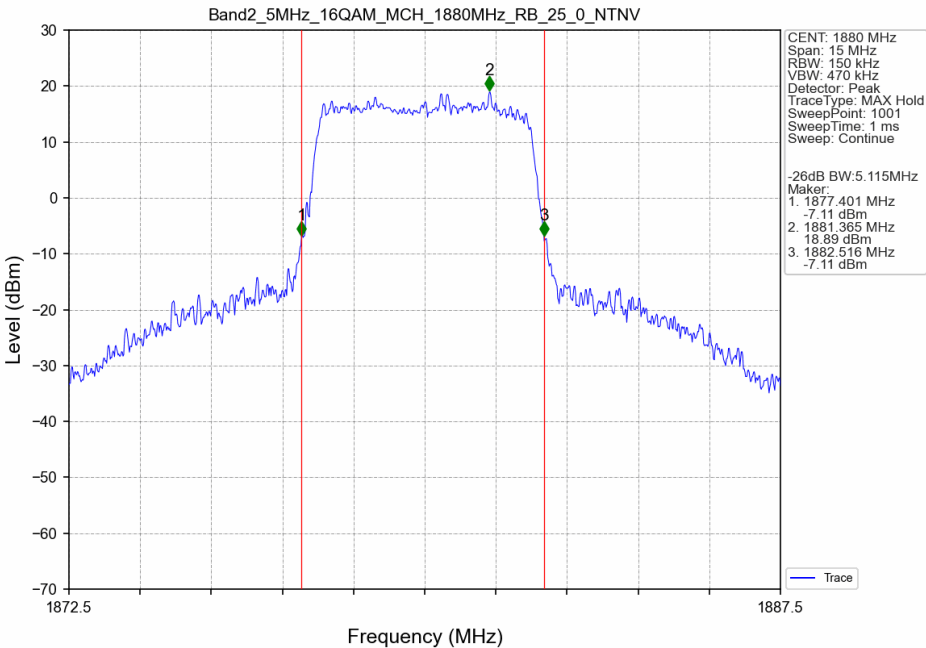
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



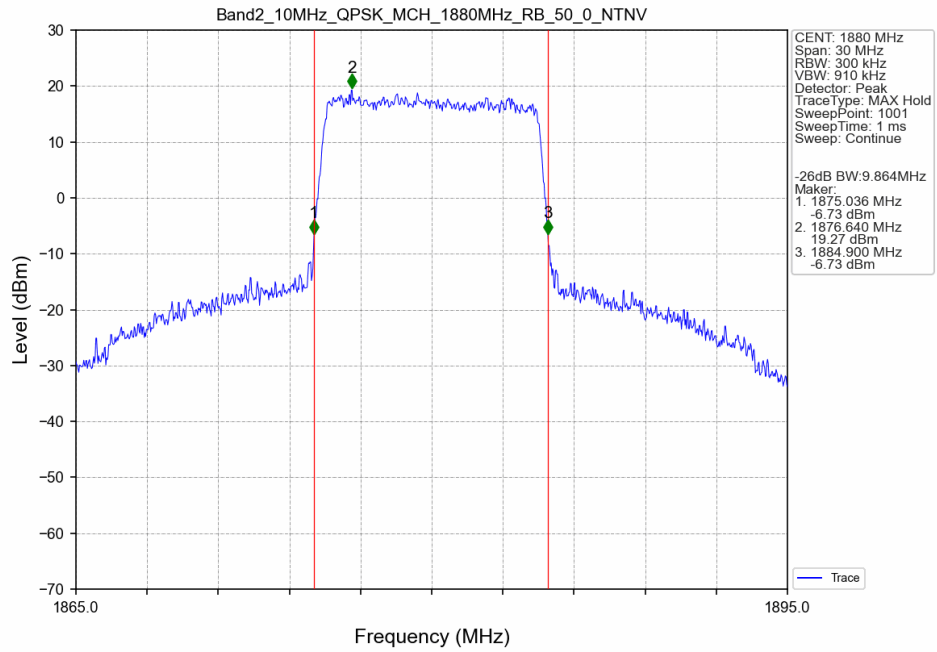
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



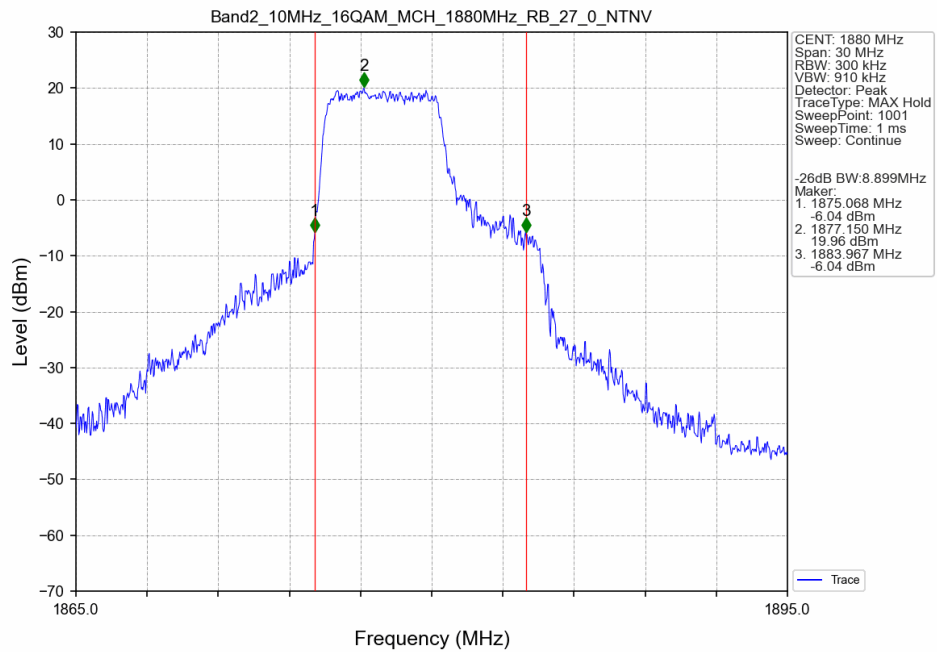
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



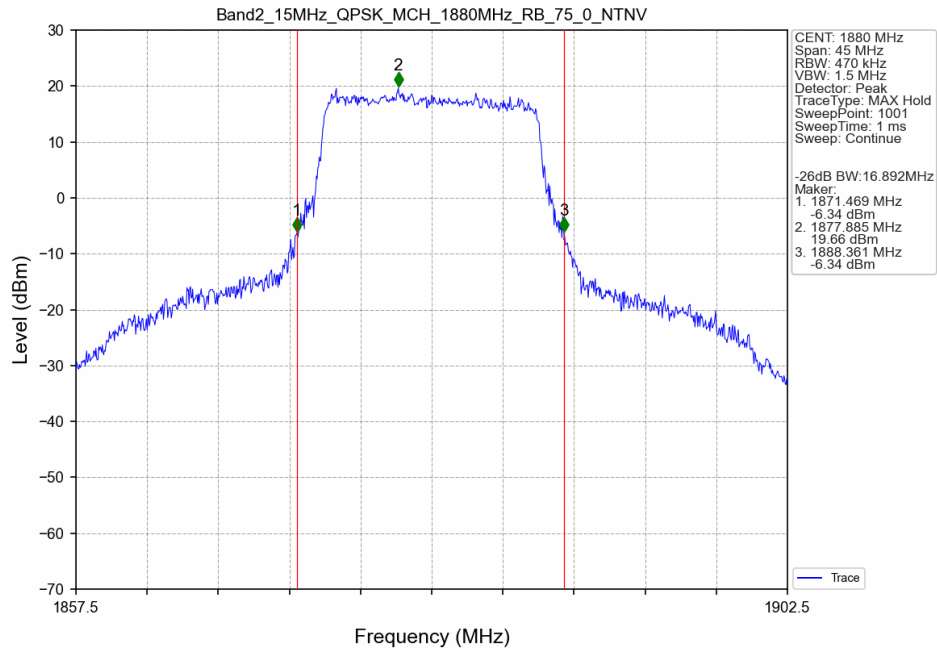
# Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



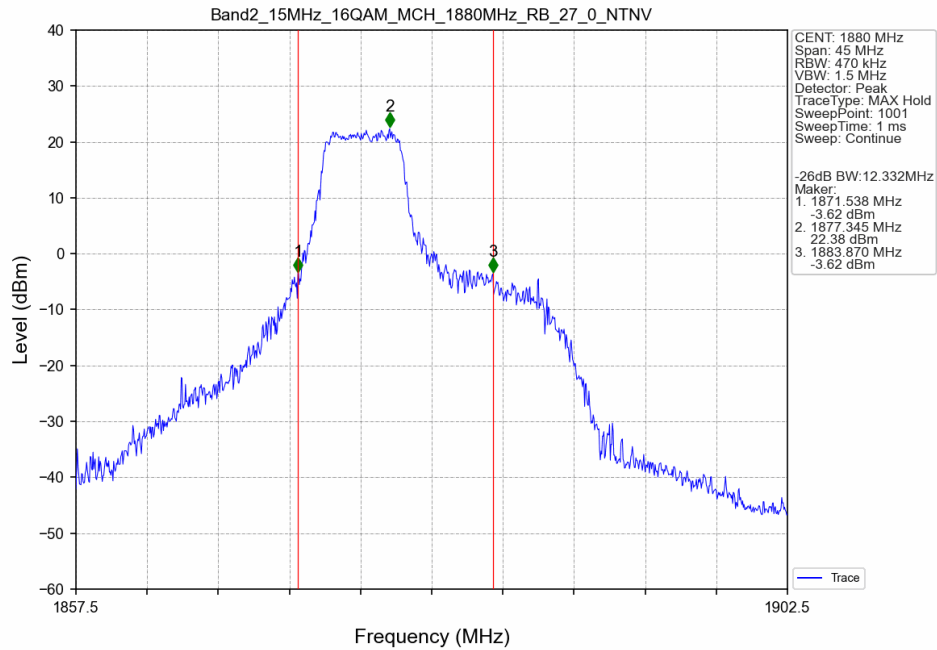
# Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



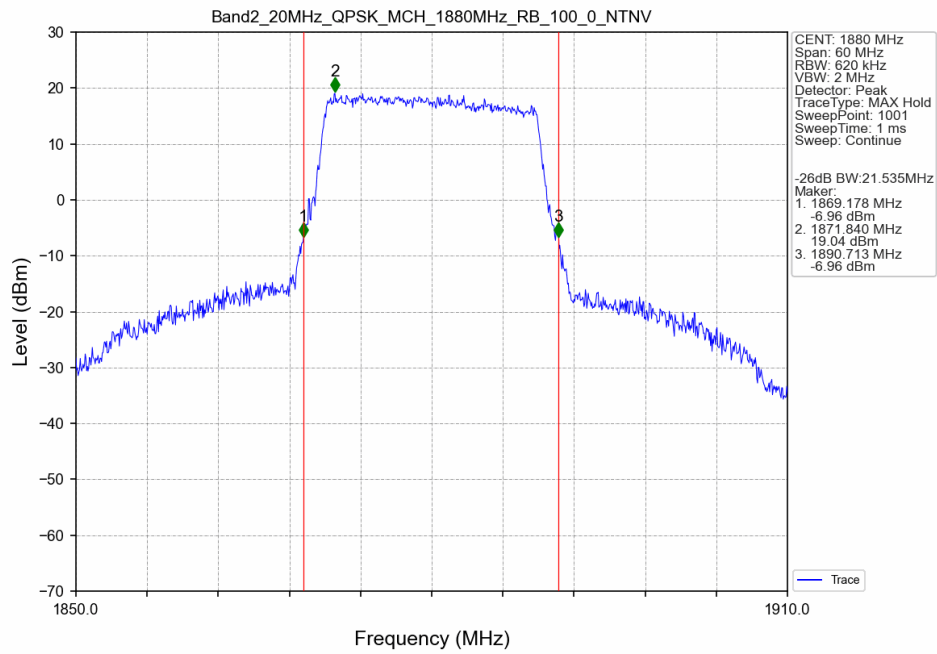
# Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



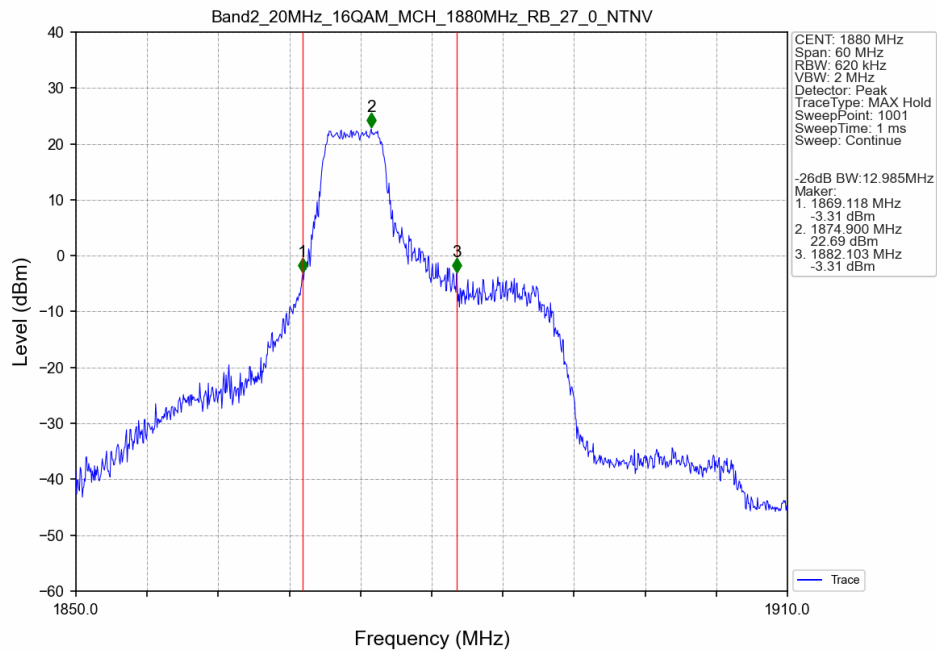
# Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



# Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



# Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



## 4. Peak-Average Ratio

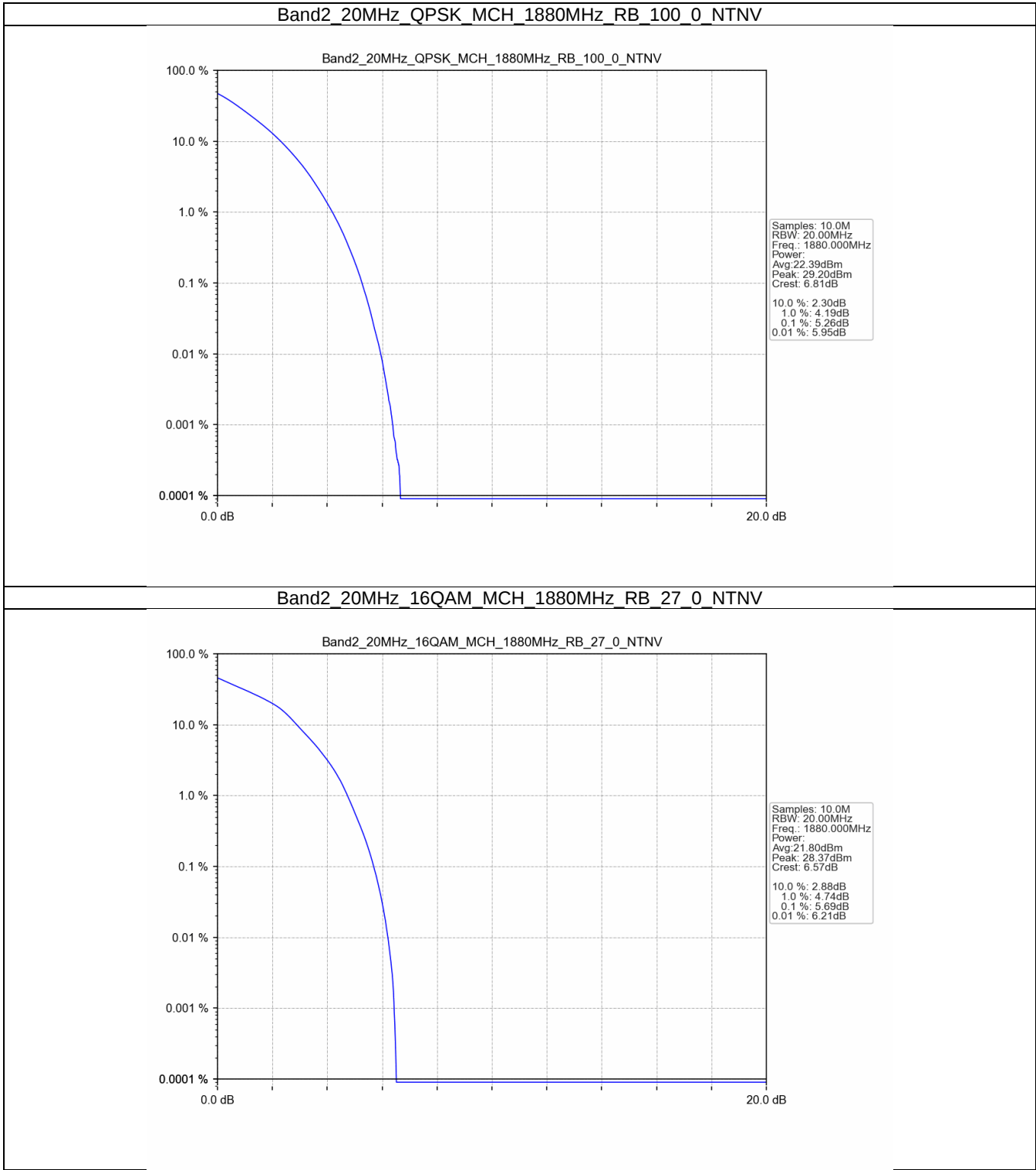
### 4.1 Test Result

#### 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      | 5.26                    | <=13  | Pass    |
| 16QAM                             | 1880               | 27            | 0      | 5.69                    | <=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 / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |

|  |  |    |   |                     |      |
|--|--|----|---|---------------------|------|
|  |  | 50 | 0 | Refer To Test Graph | Pass |
|--|--|----|---|---------------------|------|

### 5.1.5 B2\_15MHz

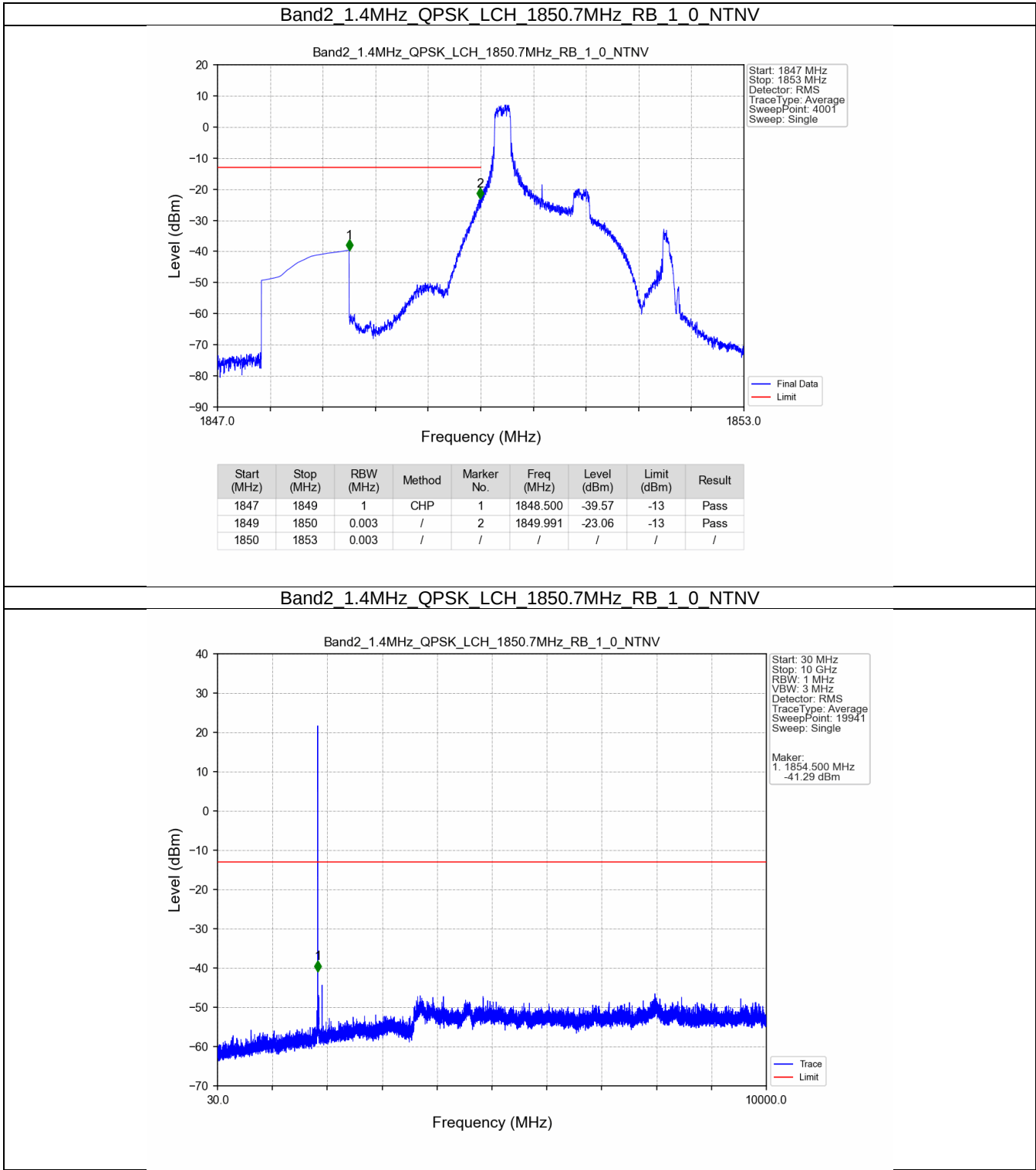
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB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

### 5.1.6 B2\_20MHz

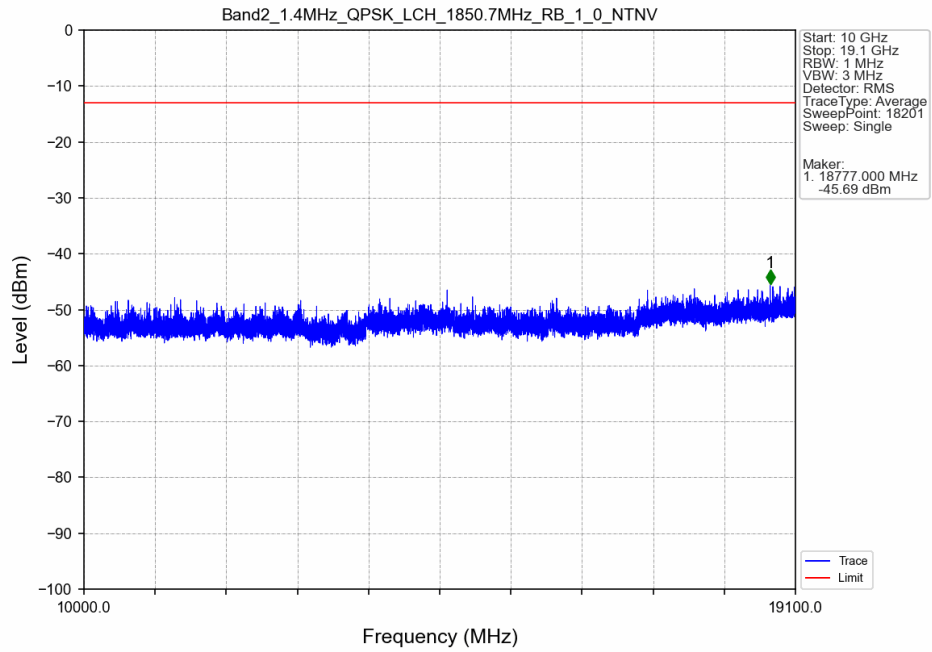
| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB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

5.2 Test Graph

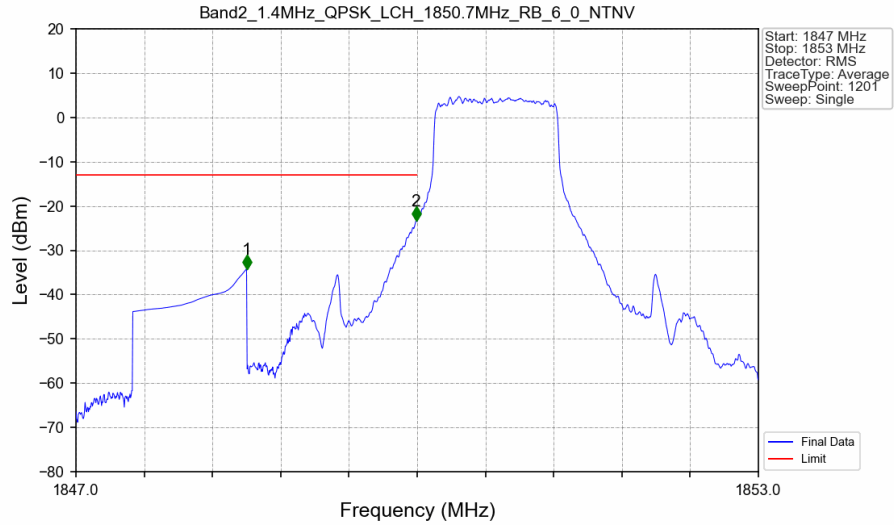
5.2.1 B2\_1.4MHz



# Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

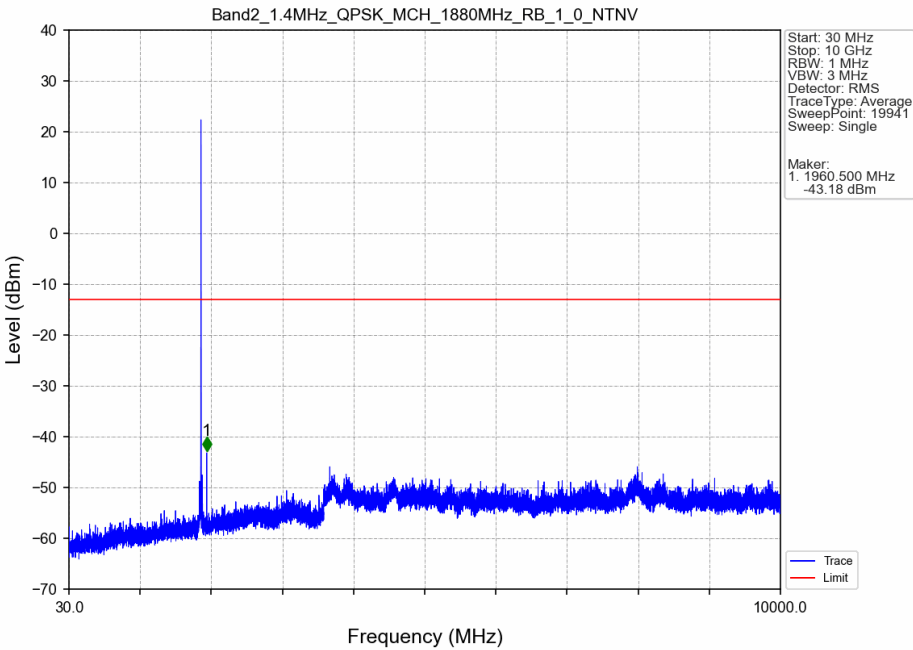


# Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

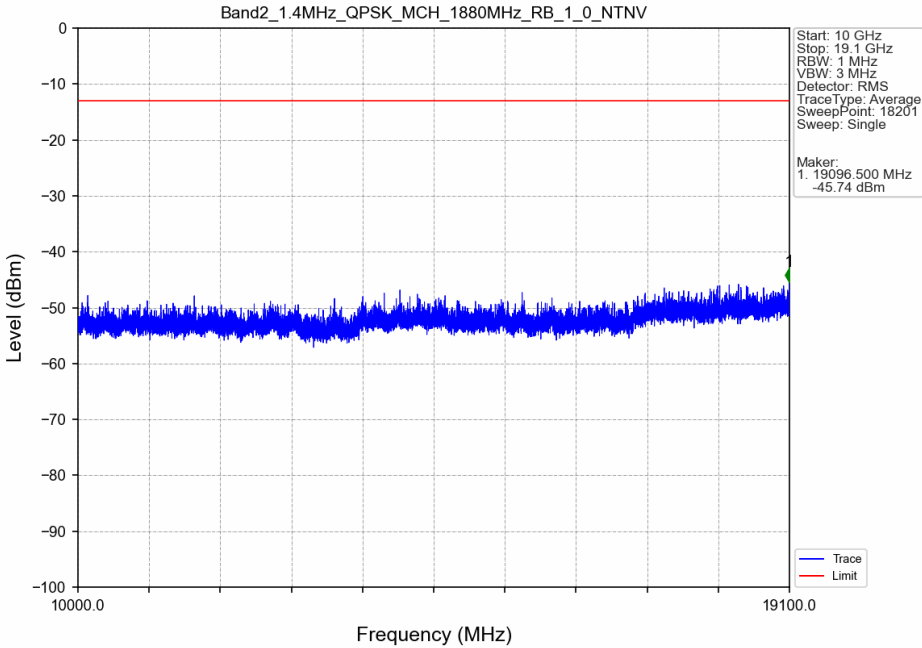


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -34.18      | -13         | Pass   |
| 1849        | 1850       | 0.015     | CHP    | 2          | 1849.990   | -23.31      | -13         | Pass   |
| 1850        | 1853       | 0.015     | CHP    | /          | /          | /           | /           | /      |

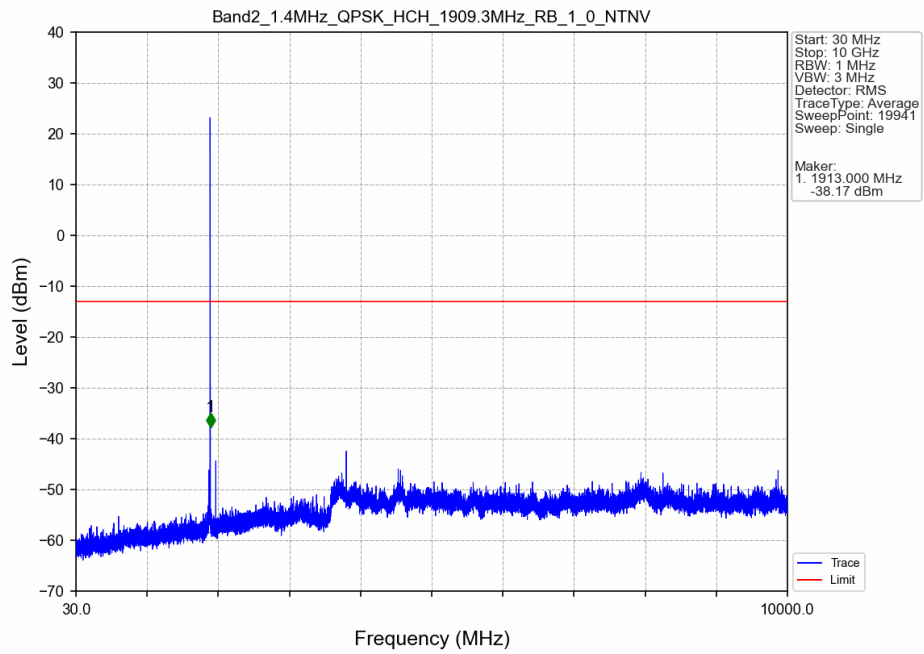
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



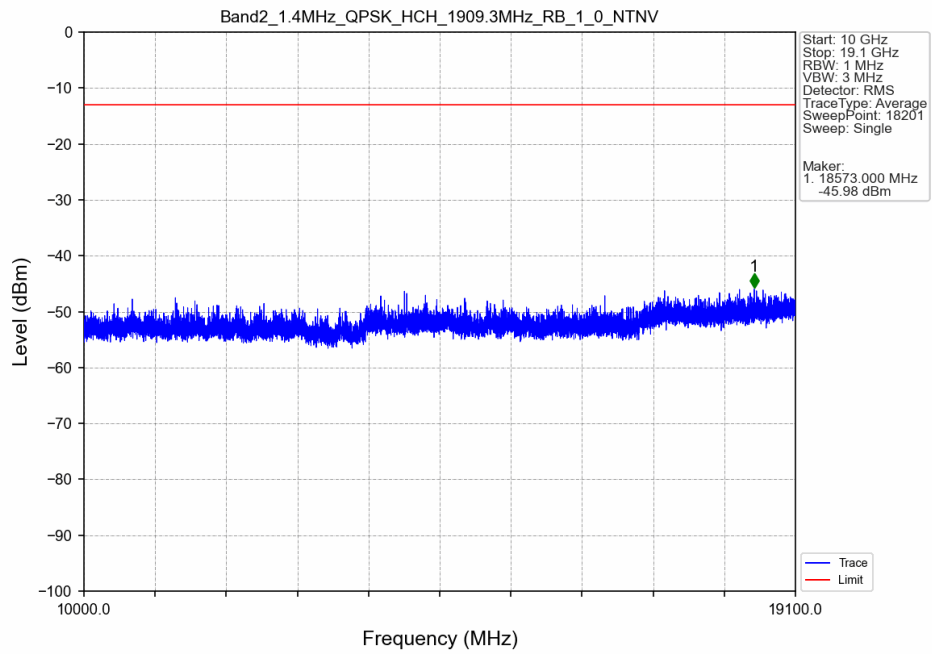
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



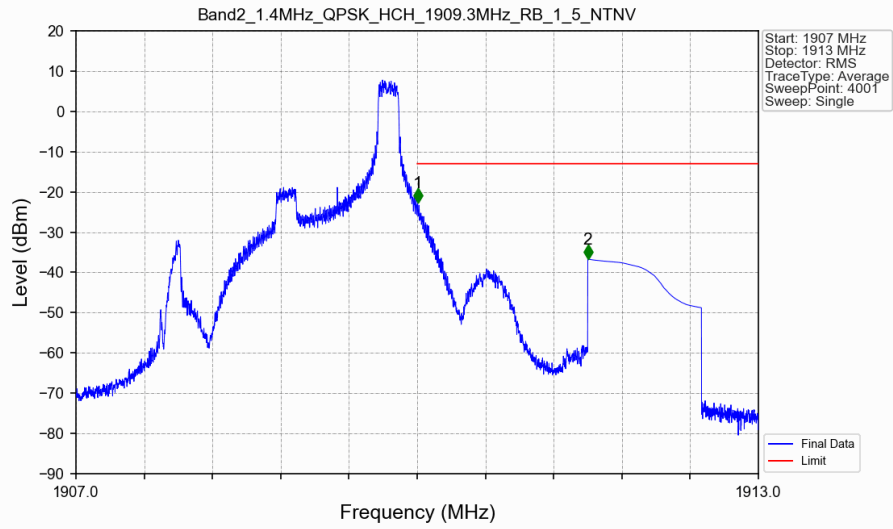
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

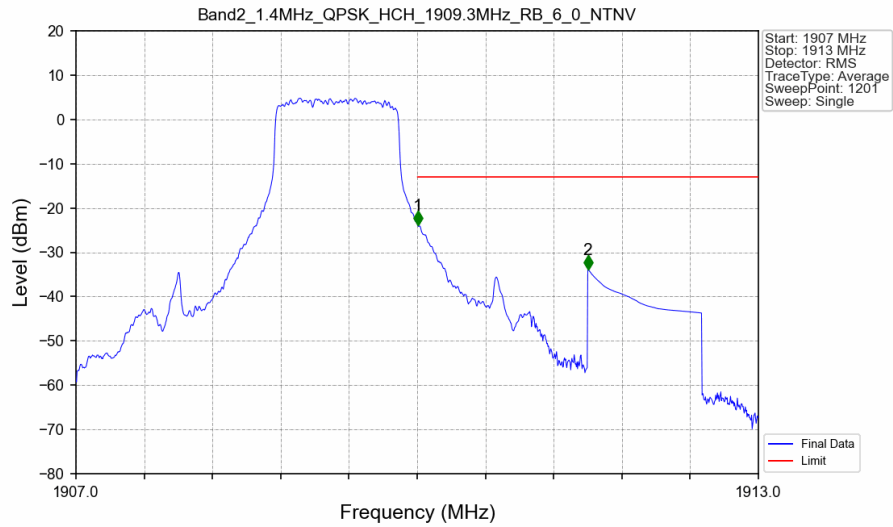


### Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



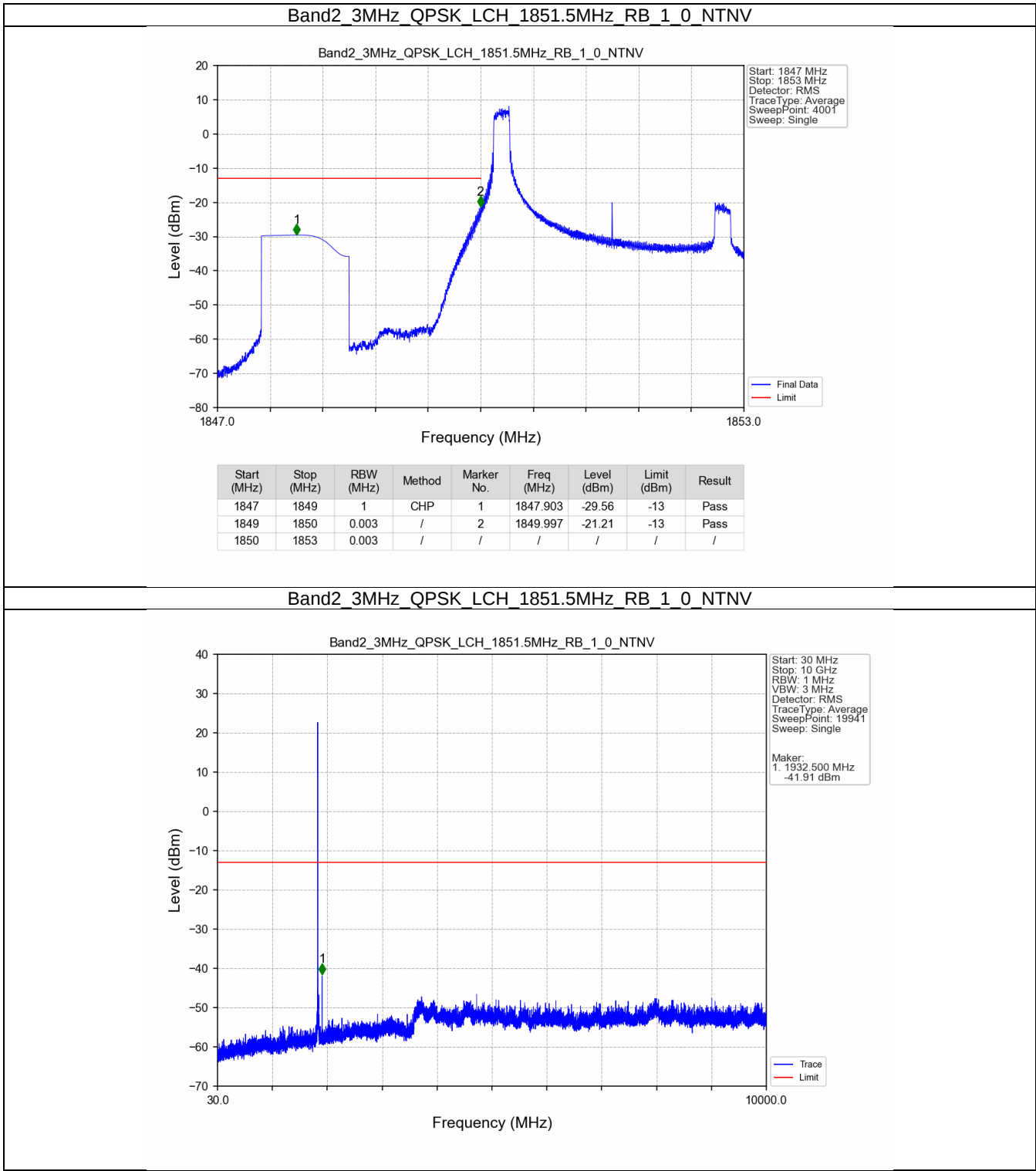
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.005   | -22.61      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -36.71      | -13         | Pass   |

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

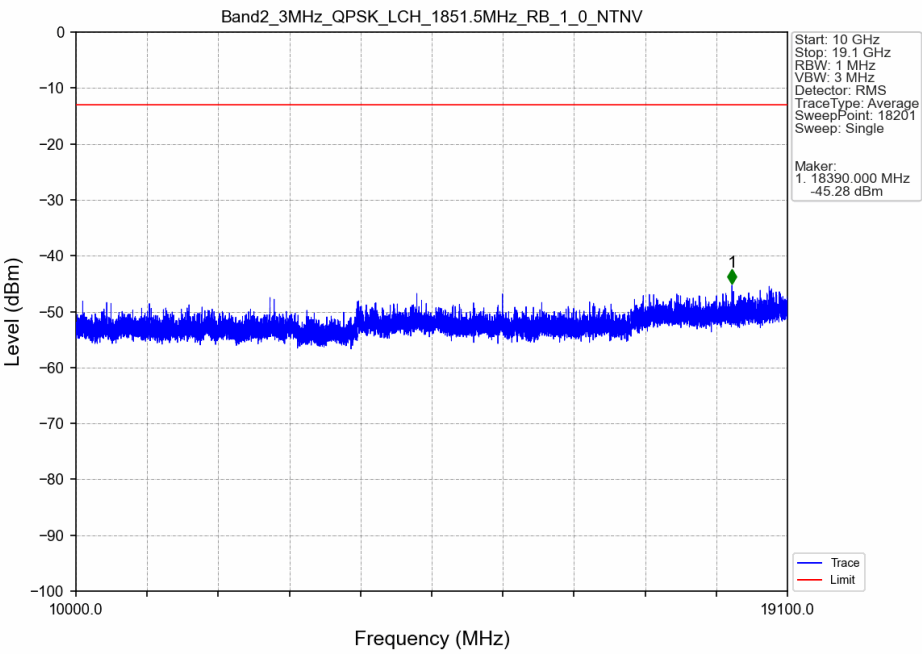


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.015     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.015     | CHP    | 1          | 1910.005   | -23.90      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -33.83      | -13         | Pass   |

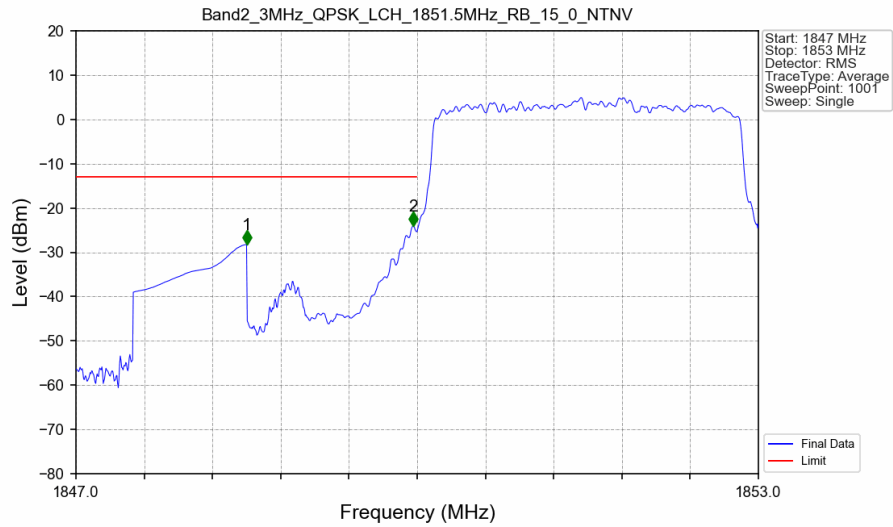
5.2.2 B2\_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

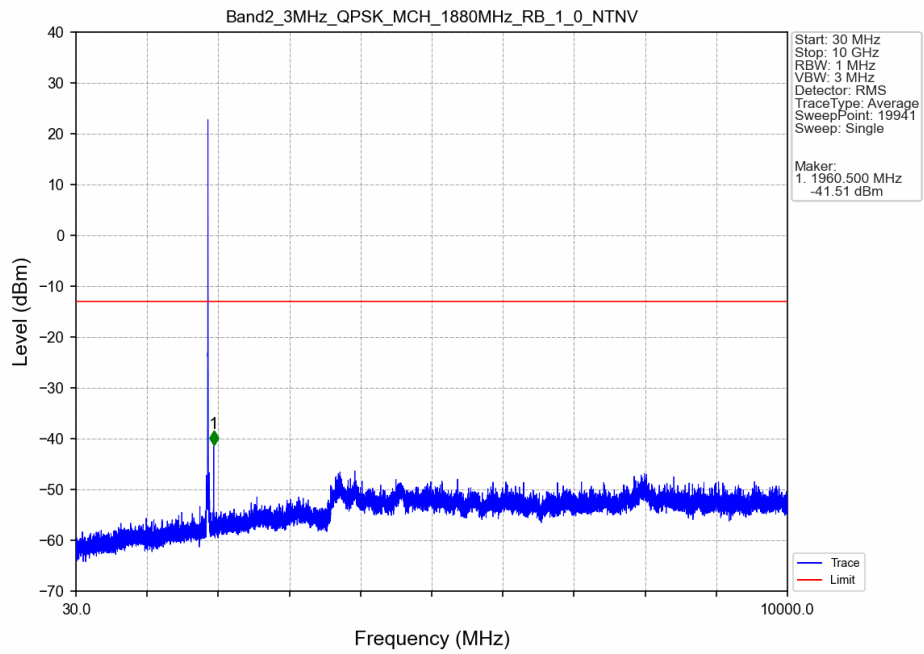


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

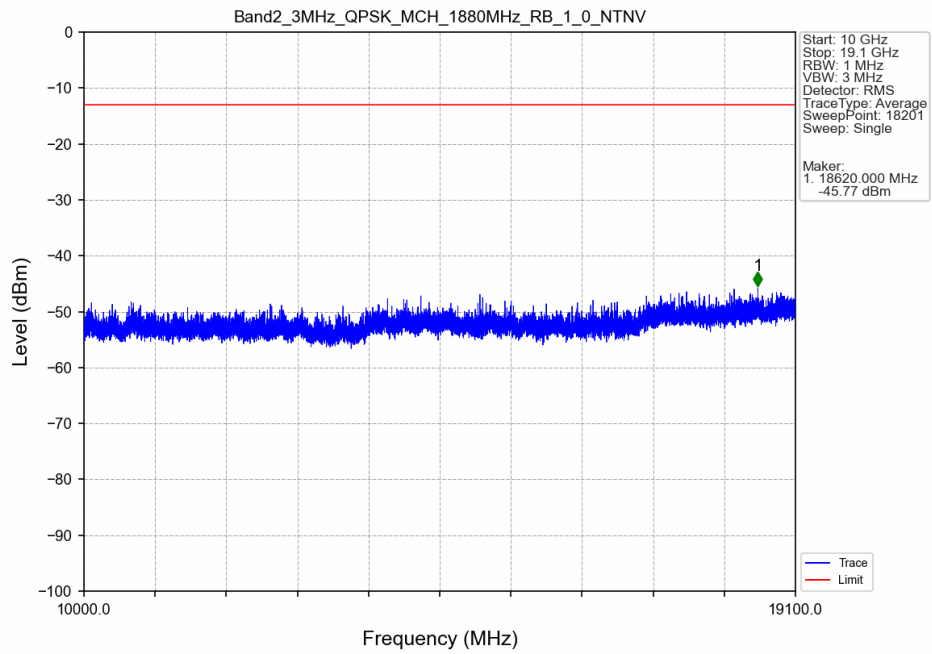


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.23      | -13         | Pass   |
| 1849        | 1850       | 0.033     | CHP    | 2          | 1849.964   | -24.09      | -13         | Pass   |
| 1850        | 1853       | 0.033     | CHP    | /          | /          | /           | /           | /      |

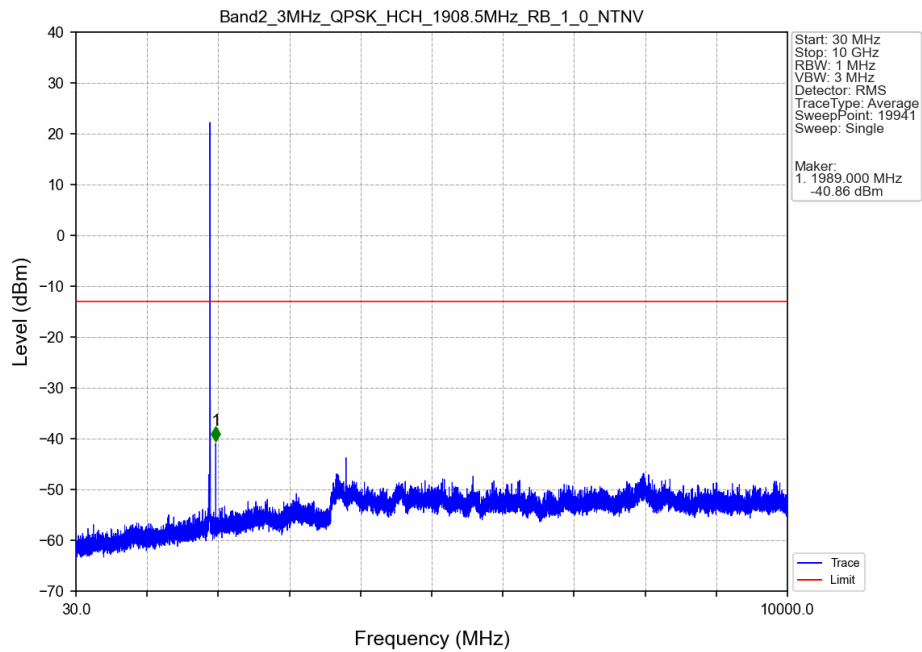
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



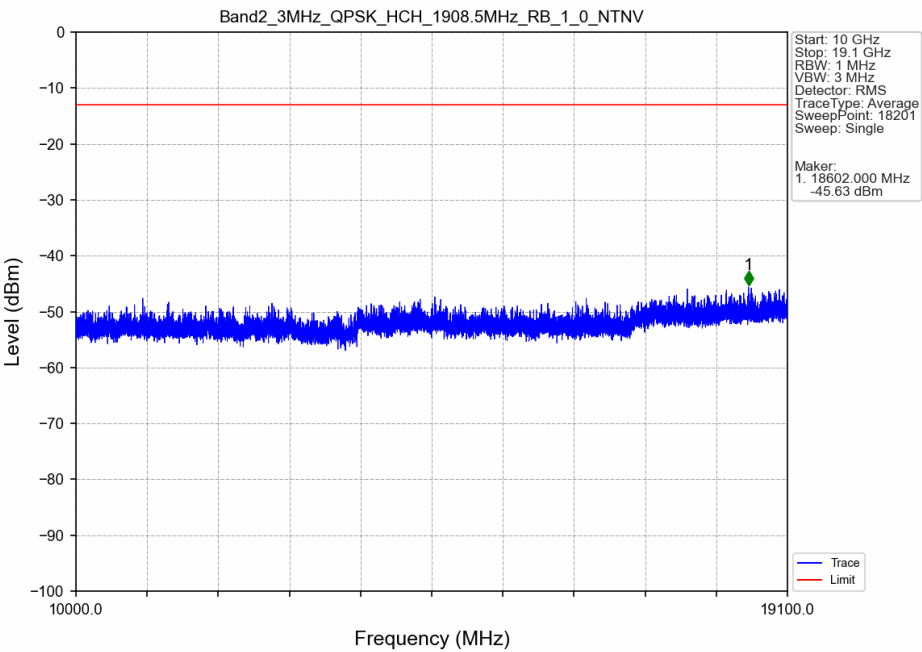
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



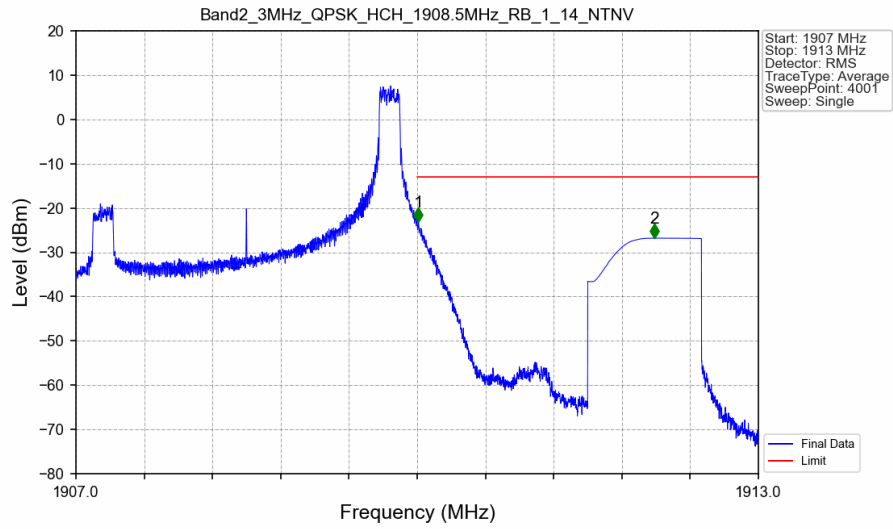
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN

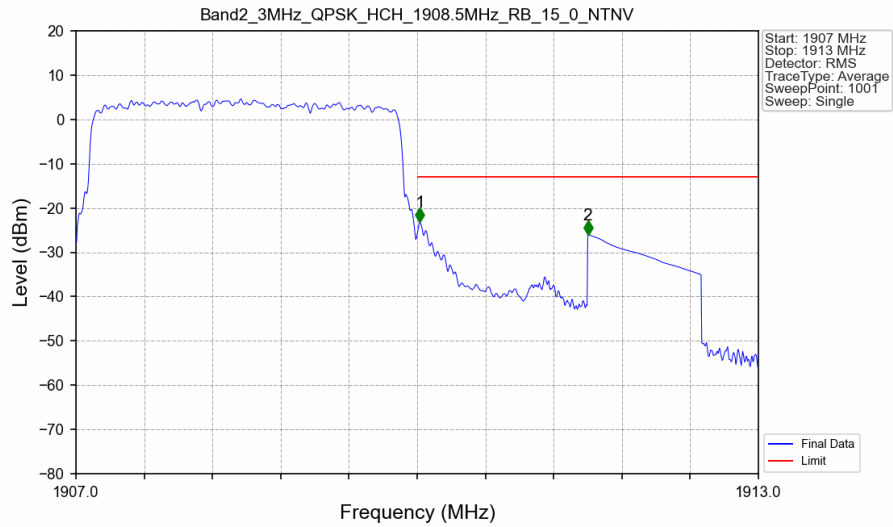


# Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



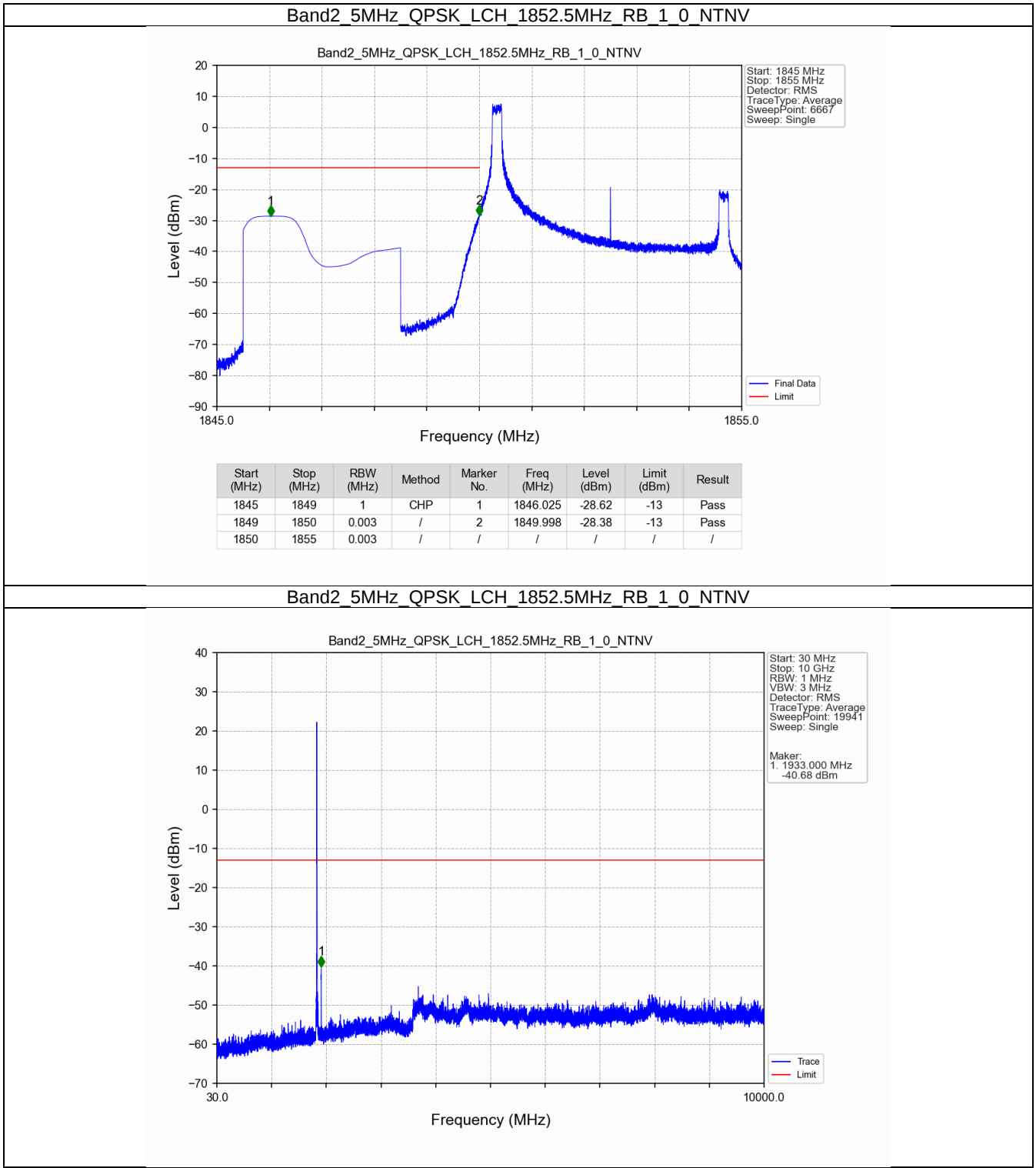
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.011   | -23.03      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1912.083   | -26.82      | -13         | Pass   |

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

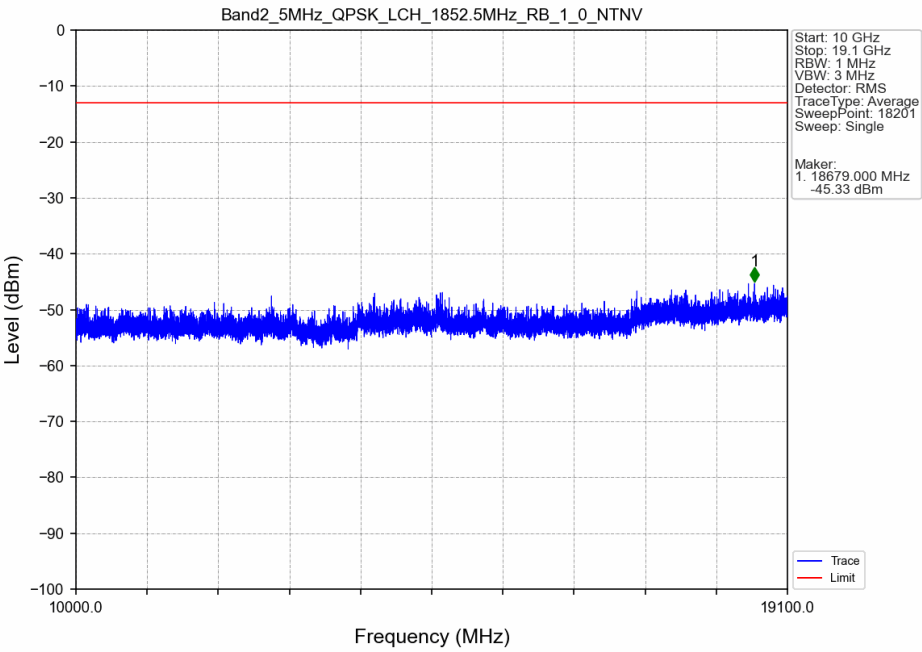


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.033     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.033     | CHP    | 1          | 1910.024   | -23.14      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -26.01      | -13         | Pass   |

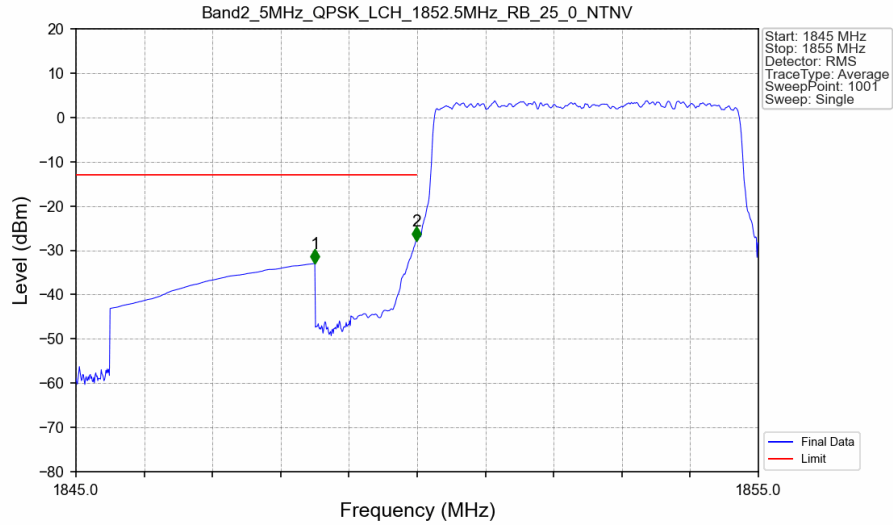
5.2.3 B2\_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

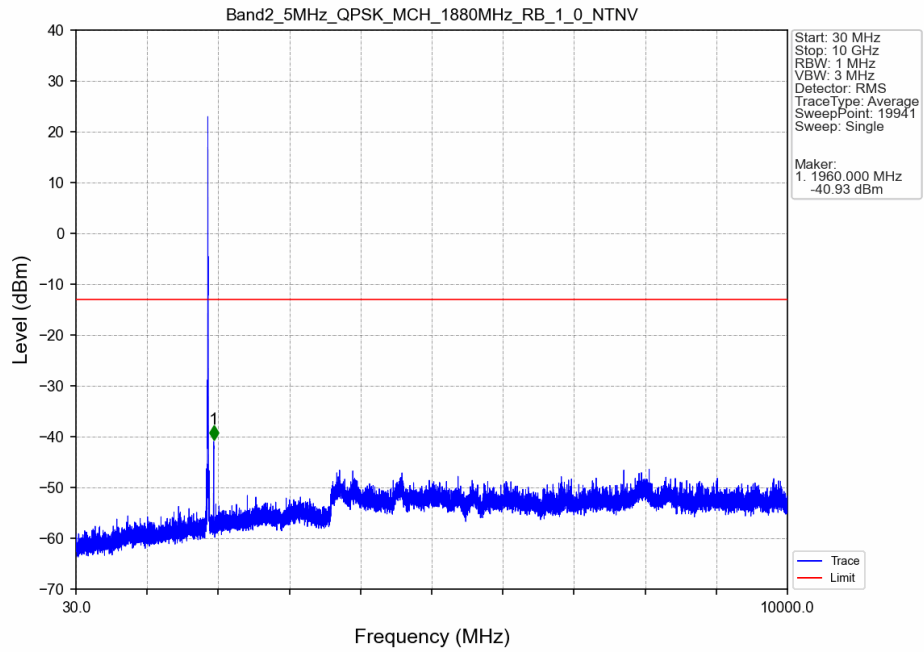


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

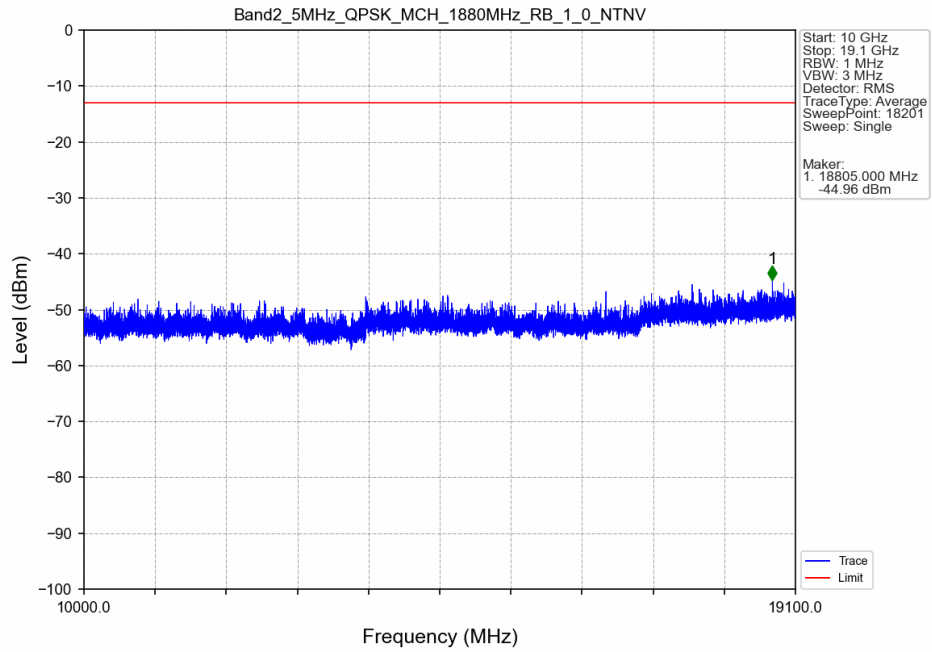


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -32.98      | -13         | Pass   |
| 1849        | 1850       | 0.052     | CHP    | 2          | 1849.990   | -27.84      | -13         | Pass   |
| 1850        | 1855       | 0.052     | CHP    | /          | /          | /           | /           | /      |

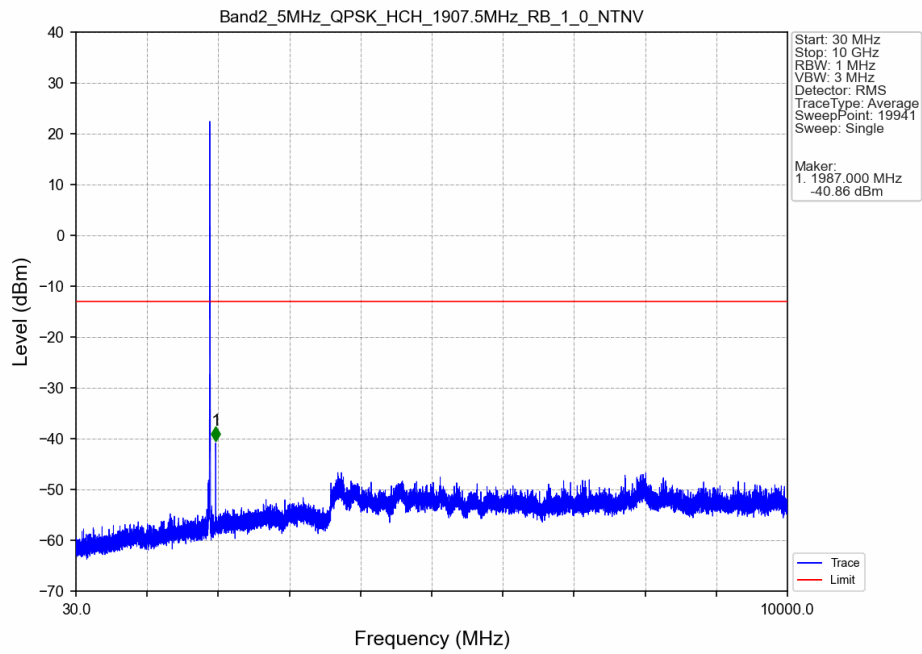
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



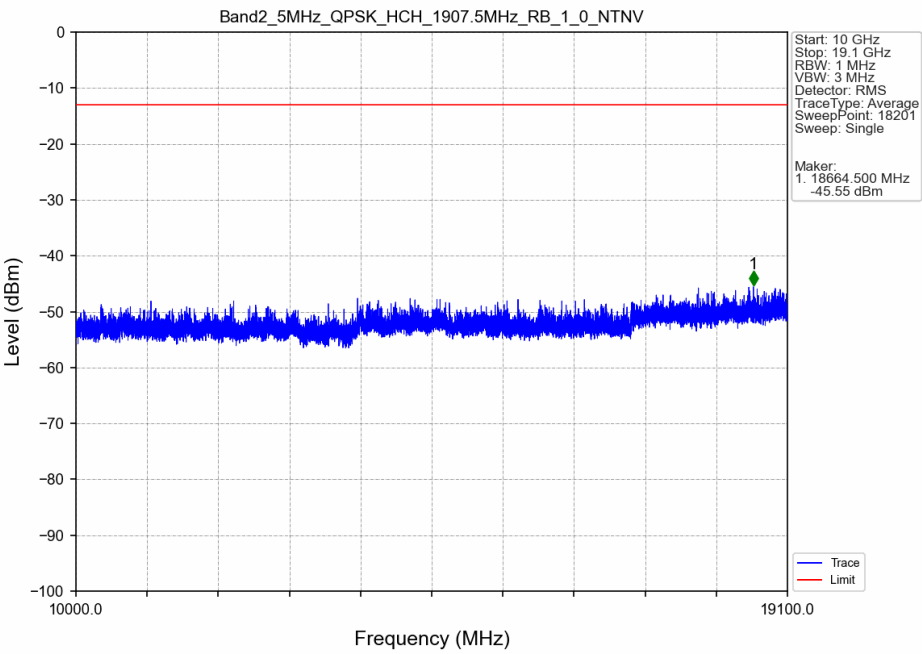
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



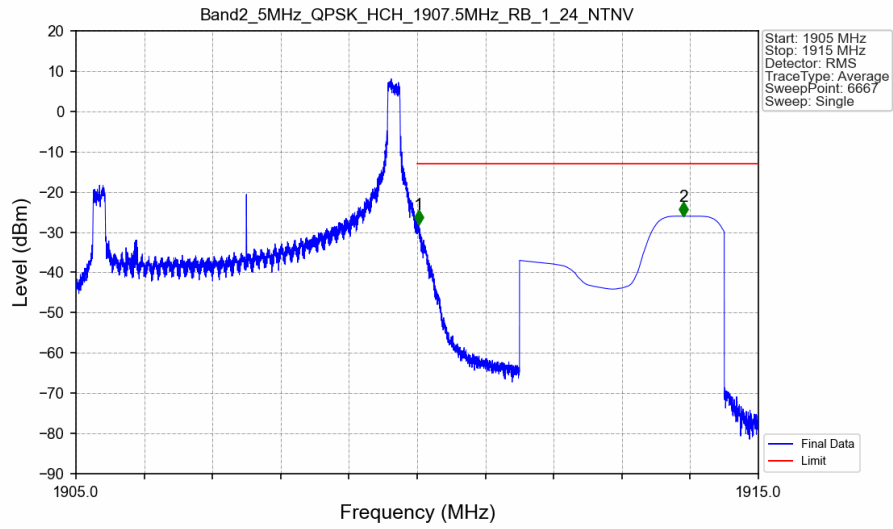
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV

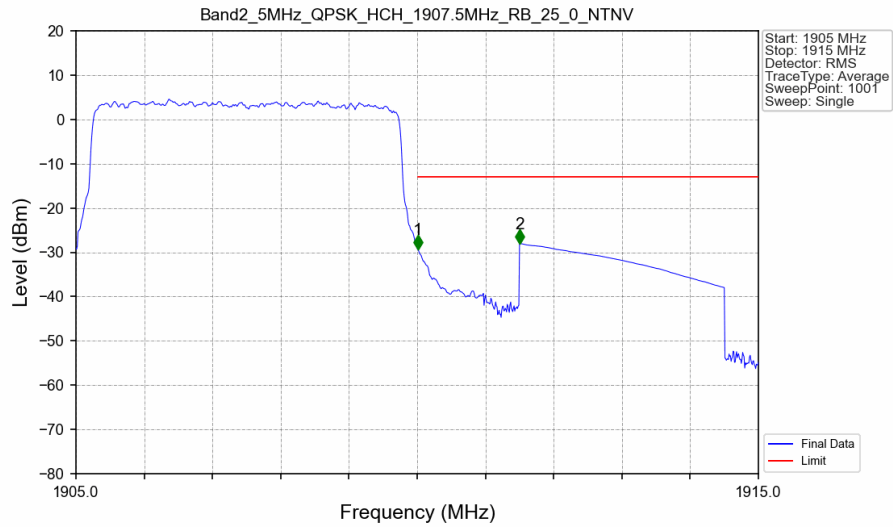


# Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



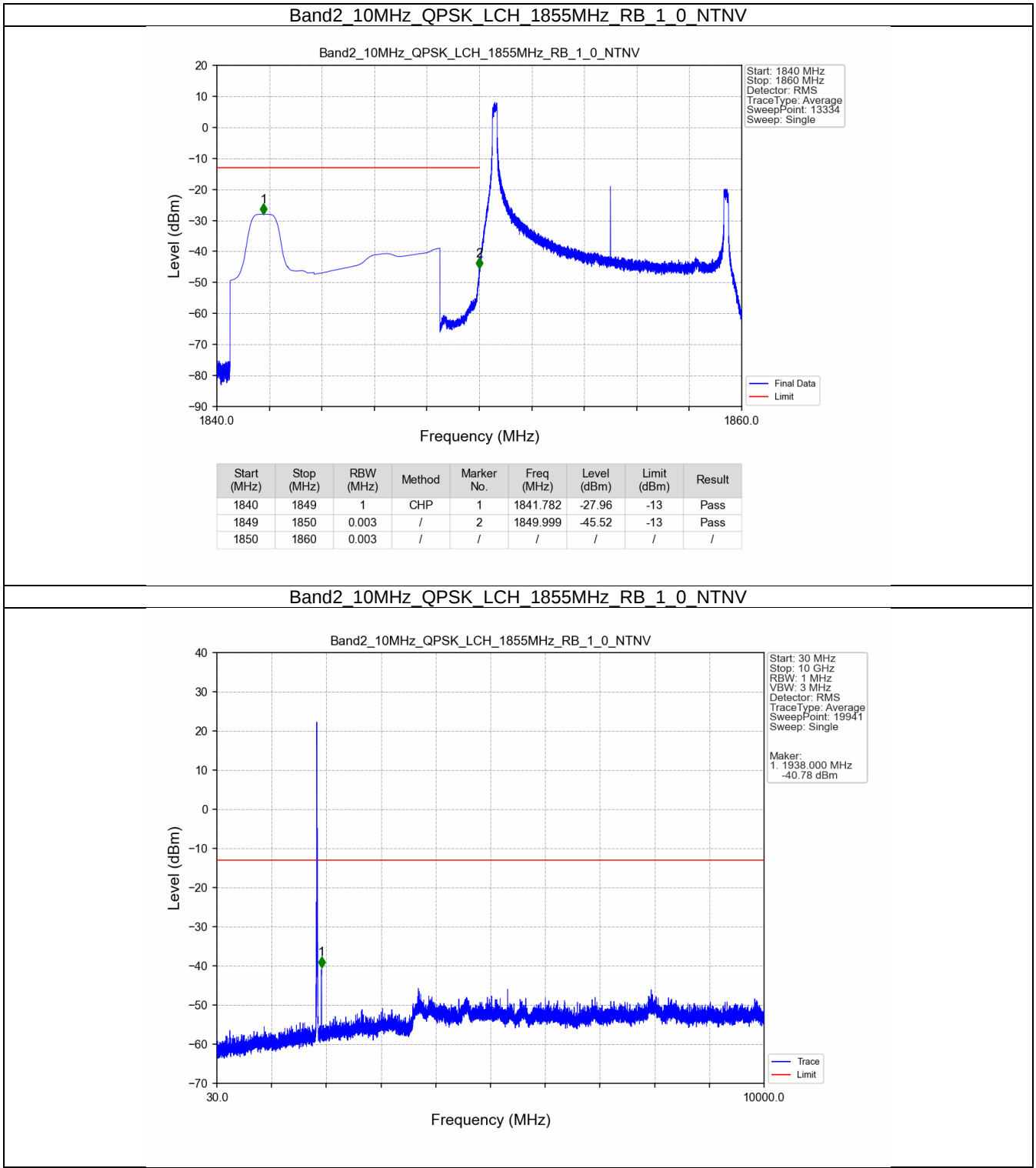
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.021   | -27.96      | -13         | Pass   |
| 1911        | 1915       | 1         | CHP    | 2          | 1913.900   | -26.01      | -13         | Pass   |

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

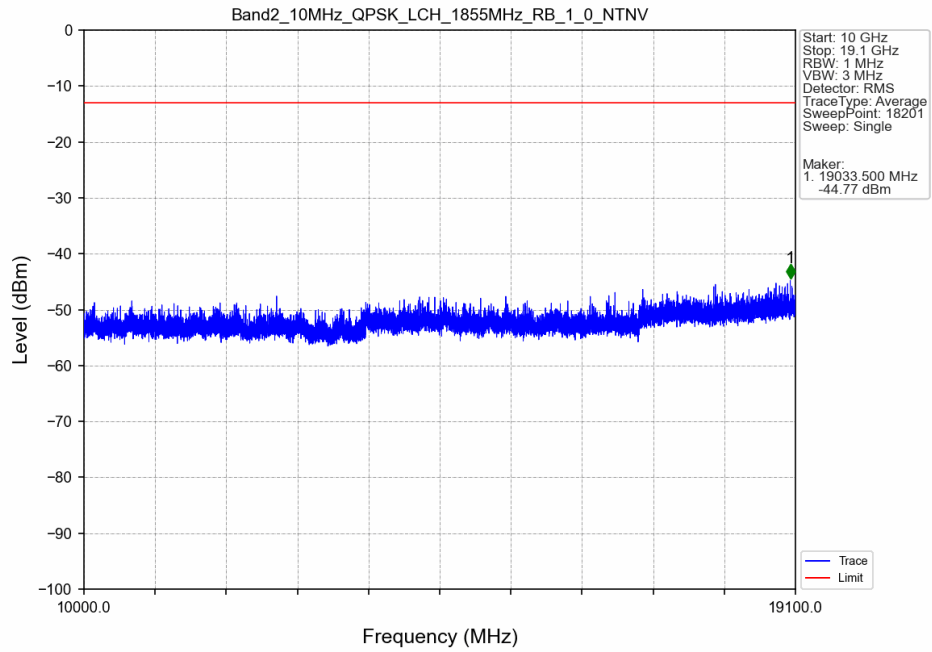


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1910       | 0.052     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.052     | CHP    | 1          | 1910.010   | -29.36      | -13         | Pass   |
| 1911        | 1915       | 1         | CHP    | 2          | 1911.500   | -27.95      | -13         | Pass   |

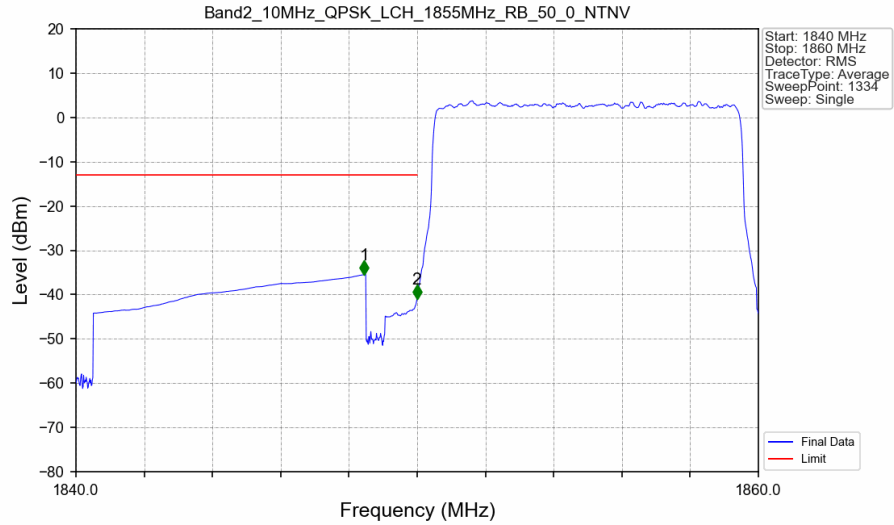
5.2.4 B2\_10MHz



### Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTV

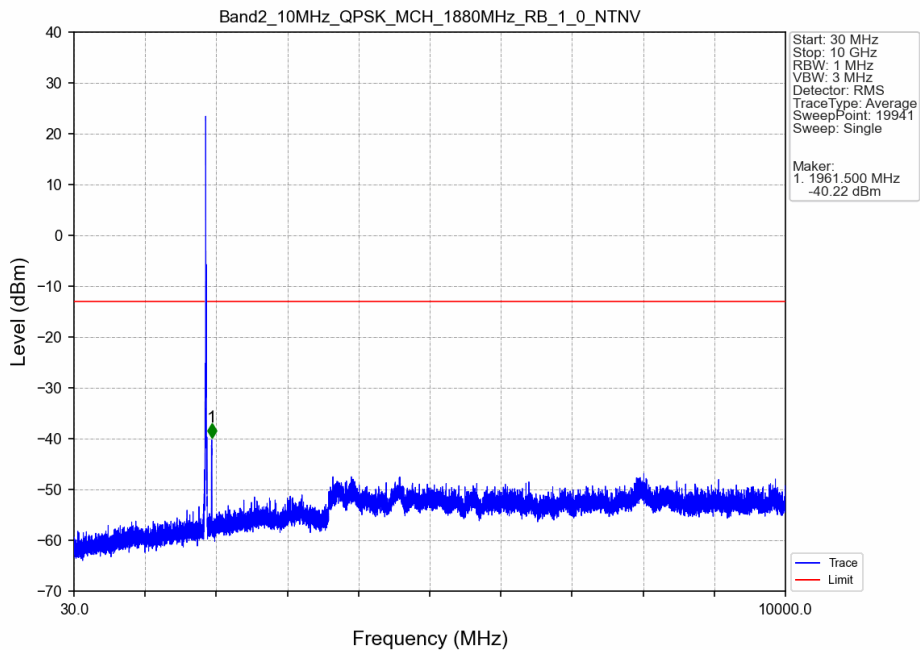


### Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTV

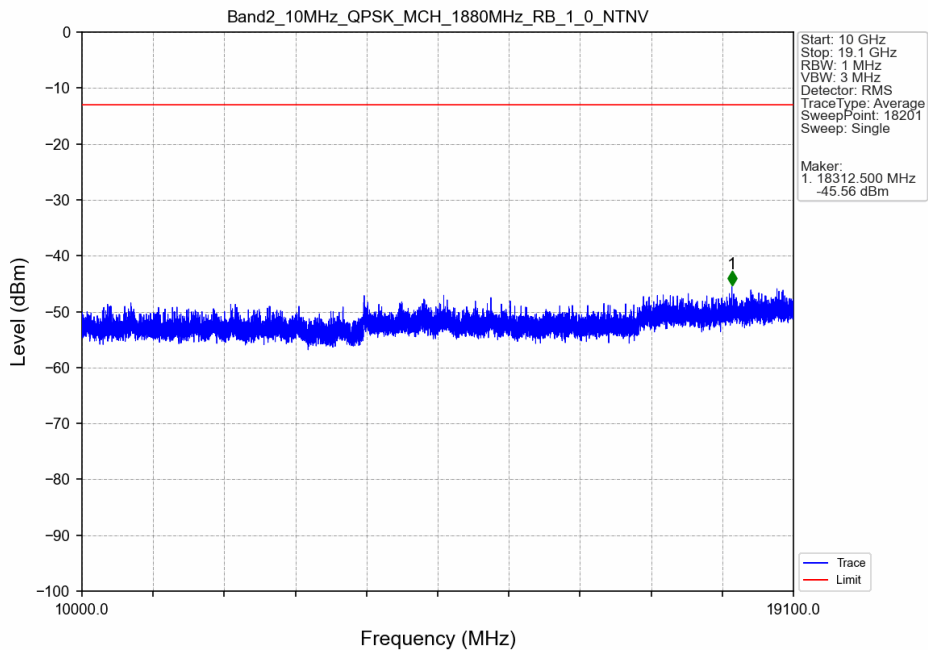


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.447   | -35.48      | -13         | Pass   |
| 1849        | 1850       | 0.099     | CHP    | 2          | 1849.992   | -40.95      | -13         | Pass   |
| 1850        | 1860       | 0.099     | CHP    | /          | /          | /           | /           | /      |

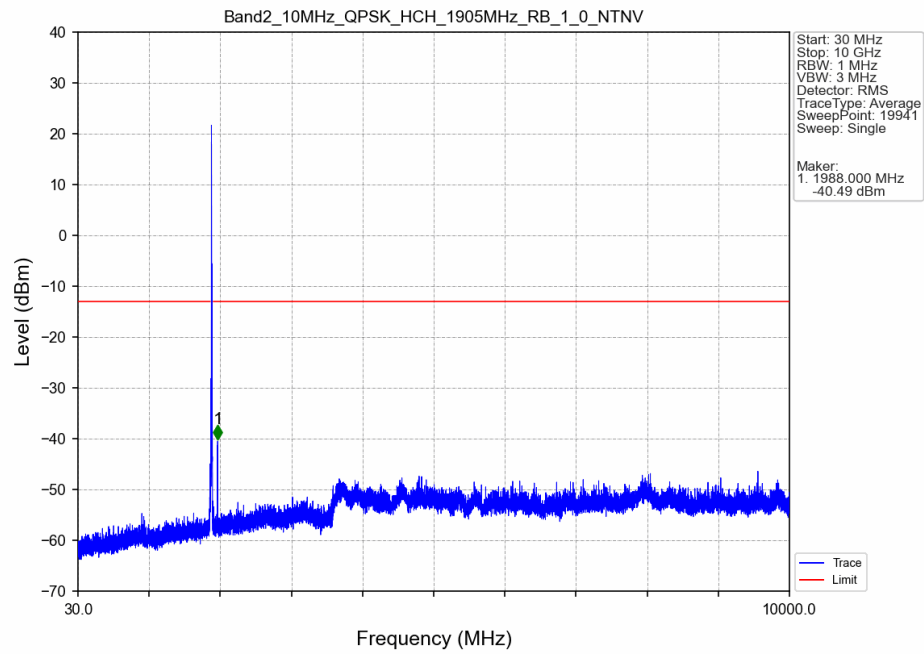
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



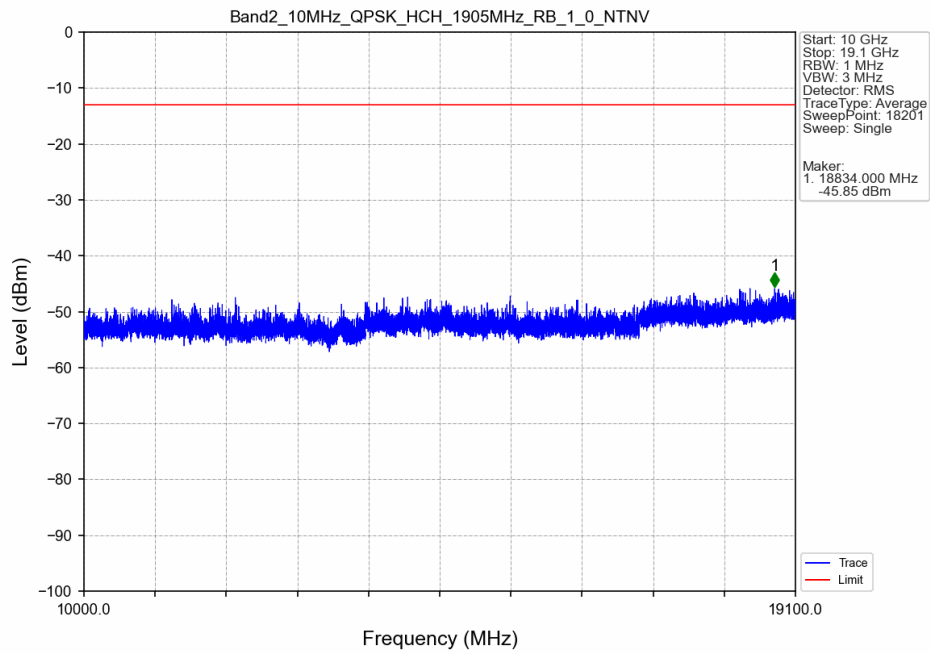
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



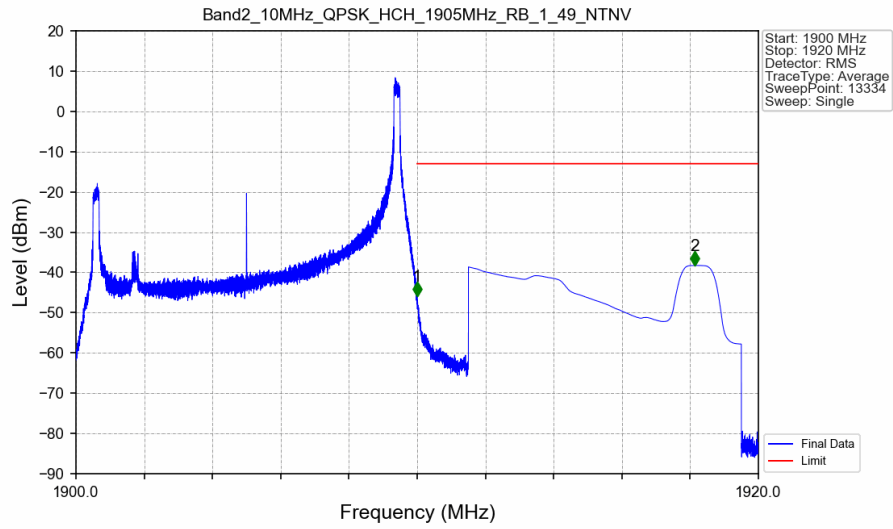
Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band2 10MHz QPSK HCH 1905MHz RB 1 0 NTNV

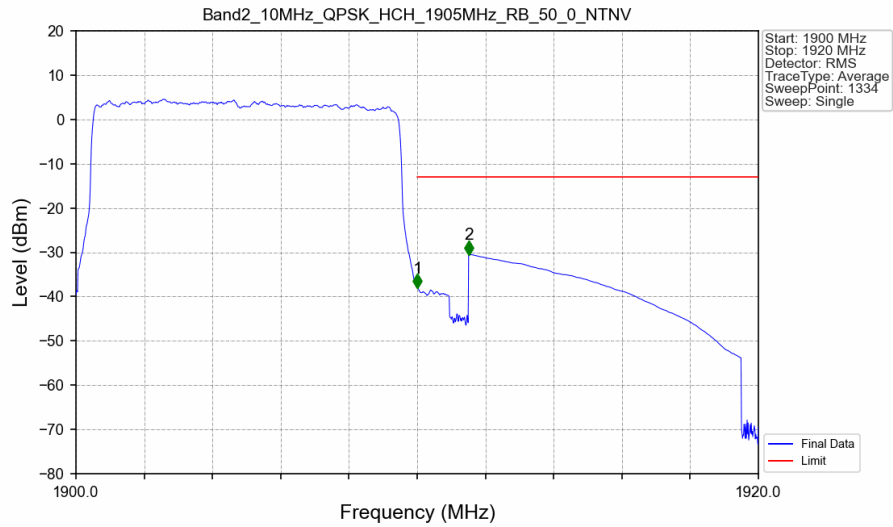


# Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



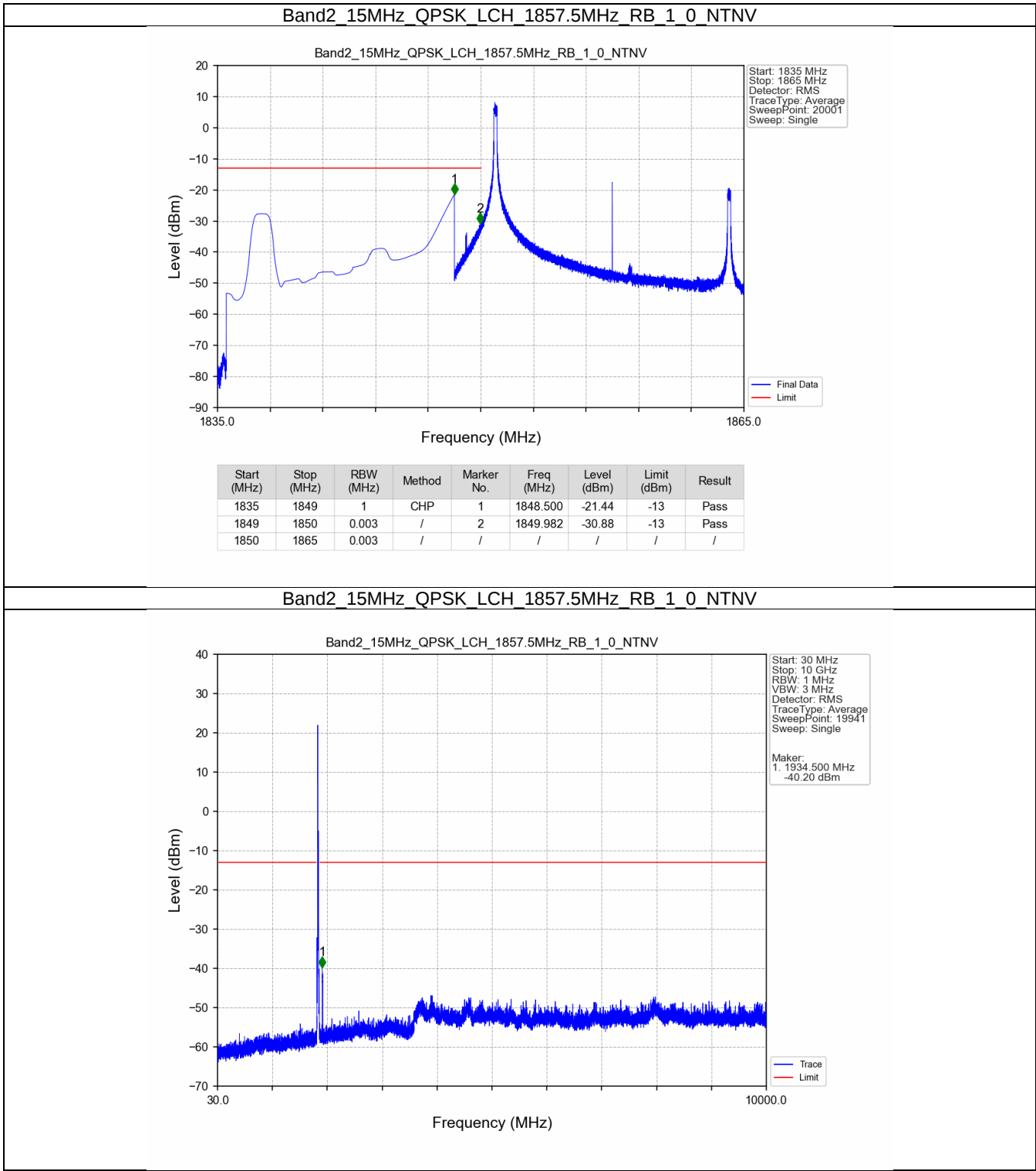
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.001   | -45.91      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1918.135   | -38.28      | -13         | Pass   |

# Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

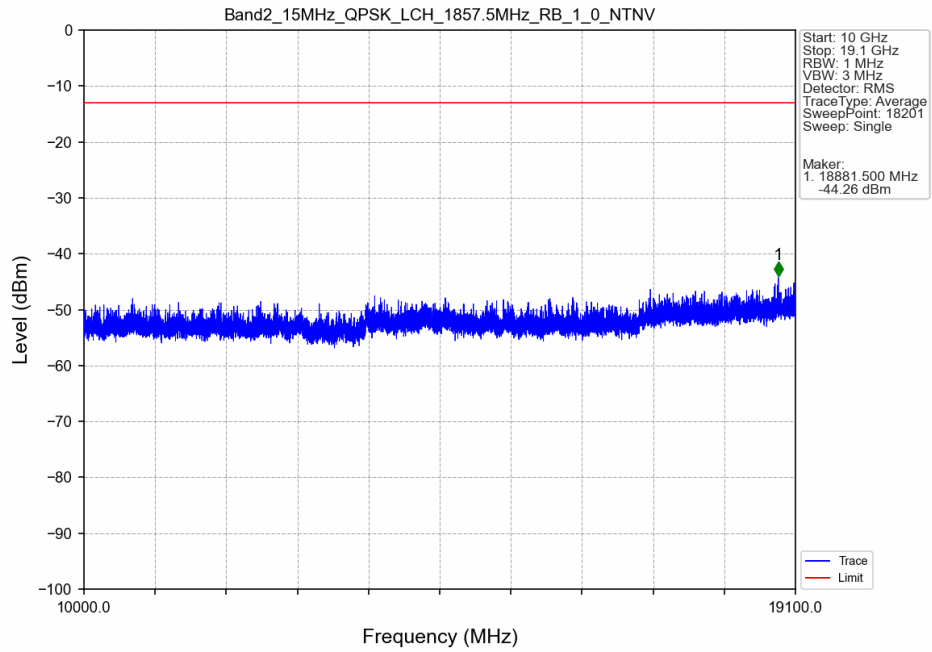


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.099     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.099     | CHP    | 1          | 1910.008   | -37.99      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.508   | -30.49      | -13         | Pass   |

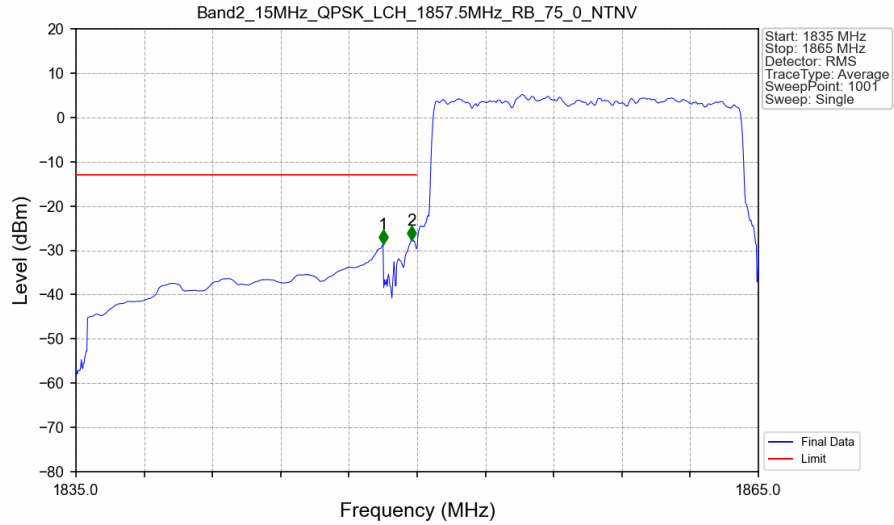
5.2.5 B2\_15MHz



# Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

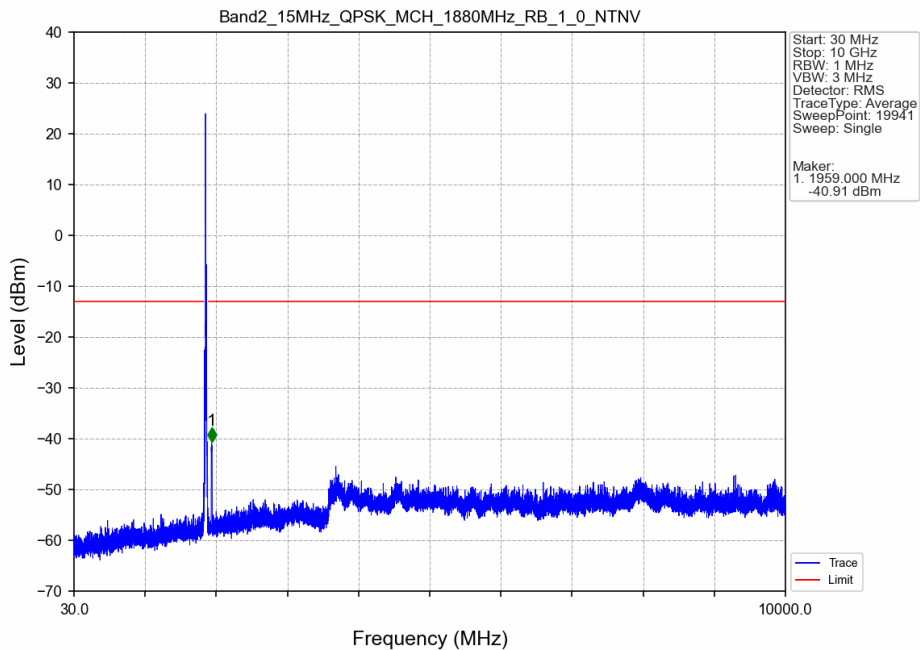


# Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

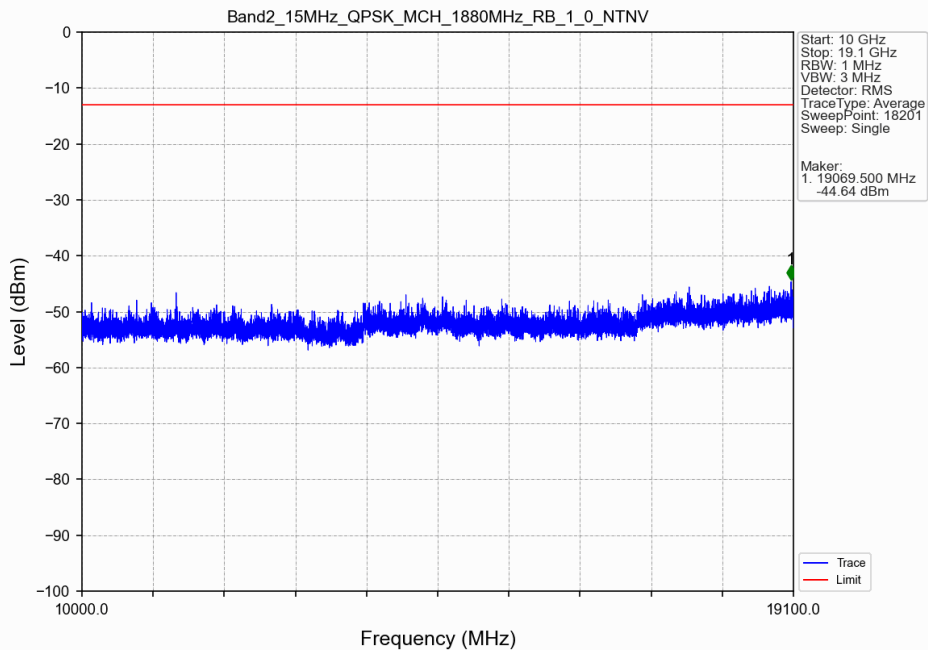


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.60      | -13         | Pass   |
| 1849        | 1850       | 0.169     | CHP    | 2          | 1849.760   | -27.59      | -13         | Pass   |
| 1850        | 1865       | 0.169     | CHP    | /          | /          | /           | /           | /      |

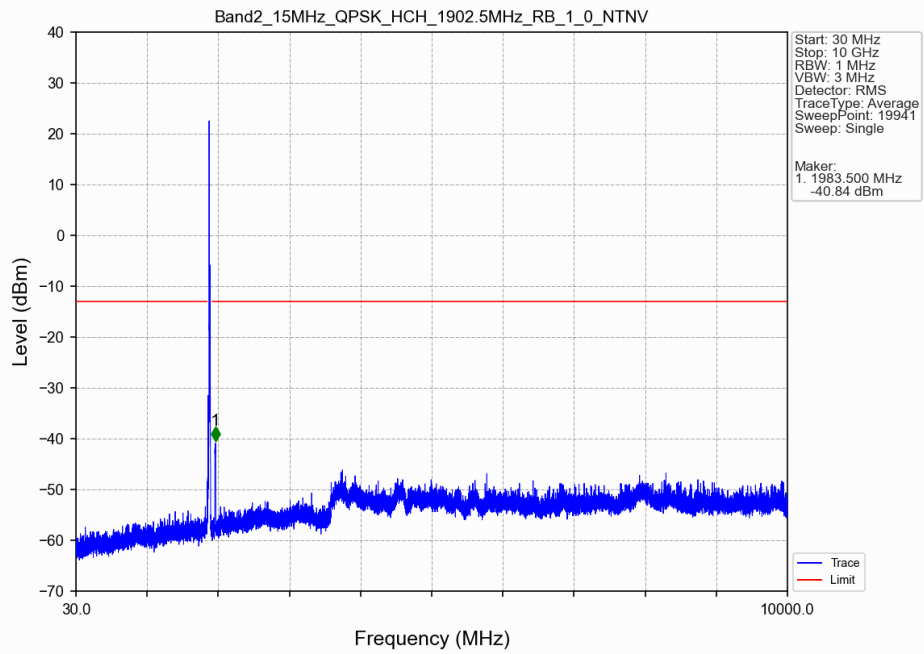
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



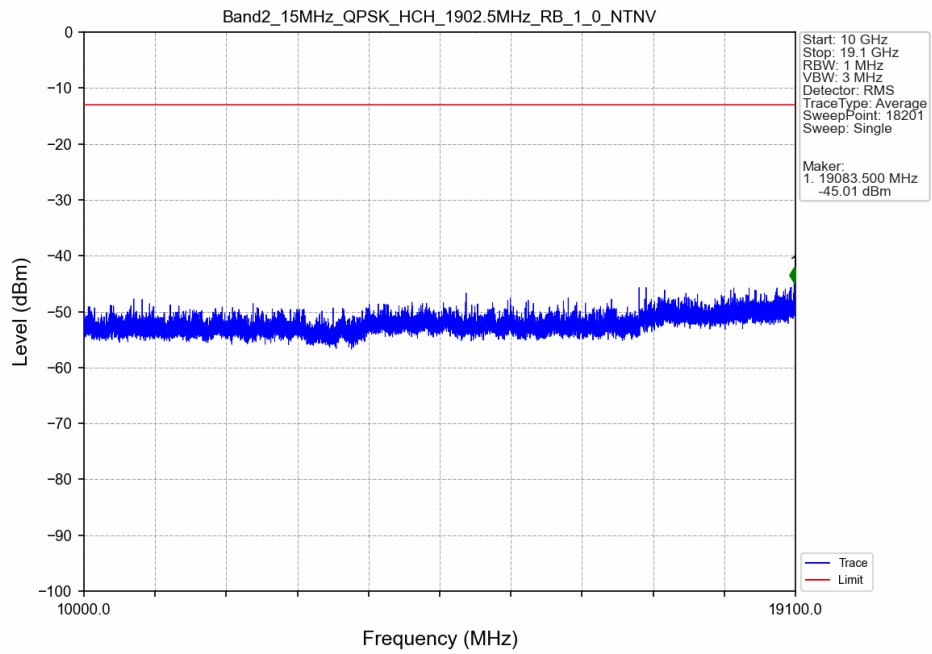
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



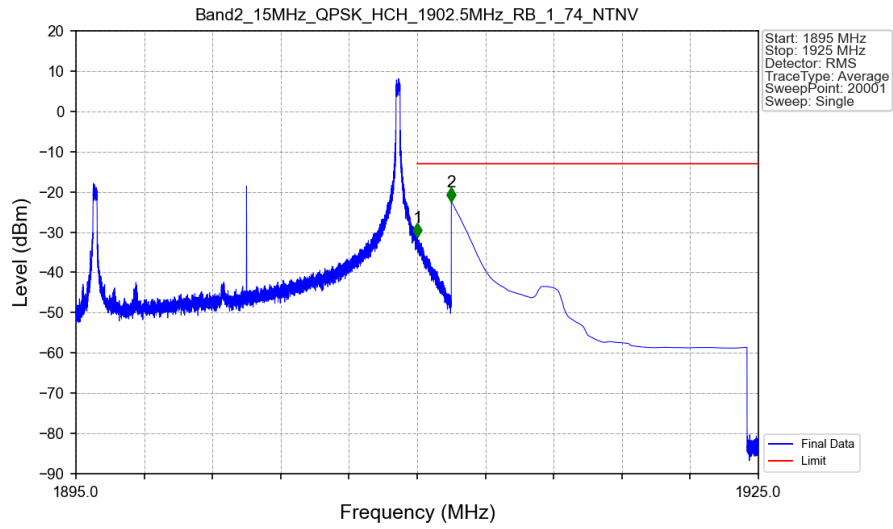
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTNV

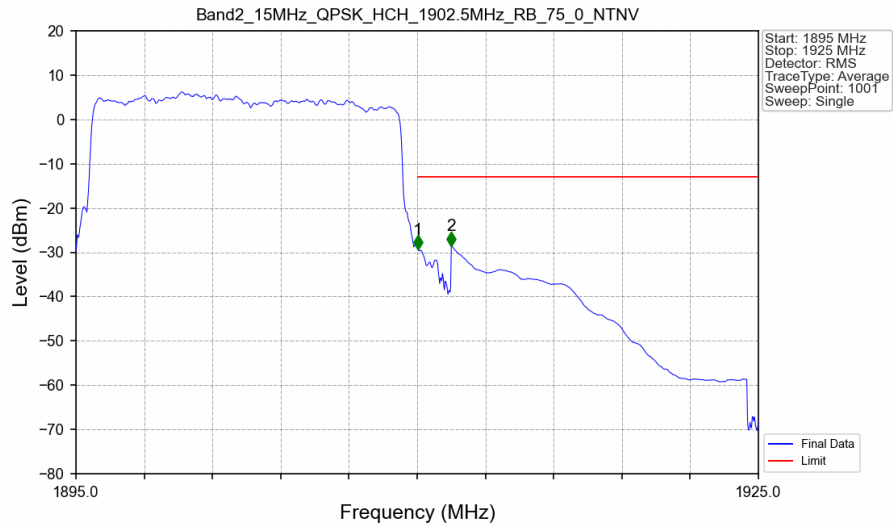


# Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



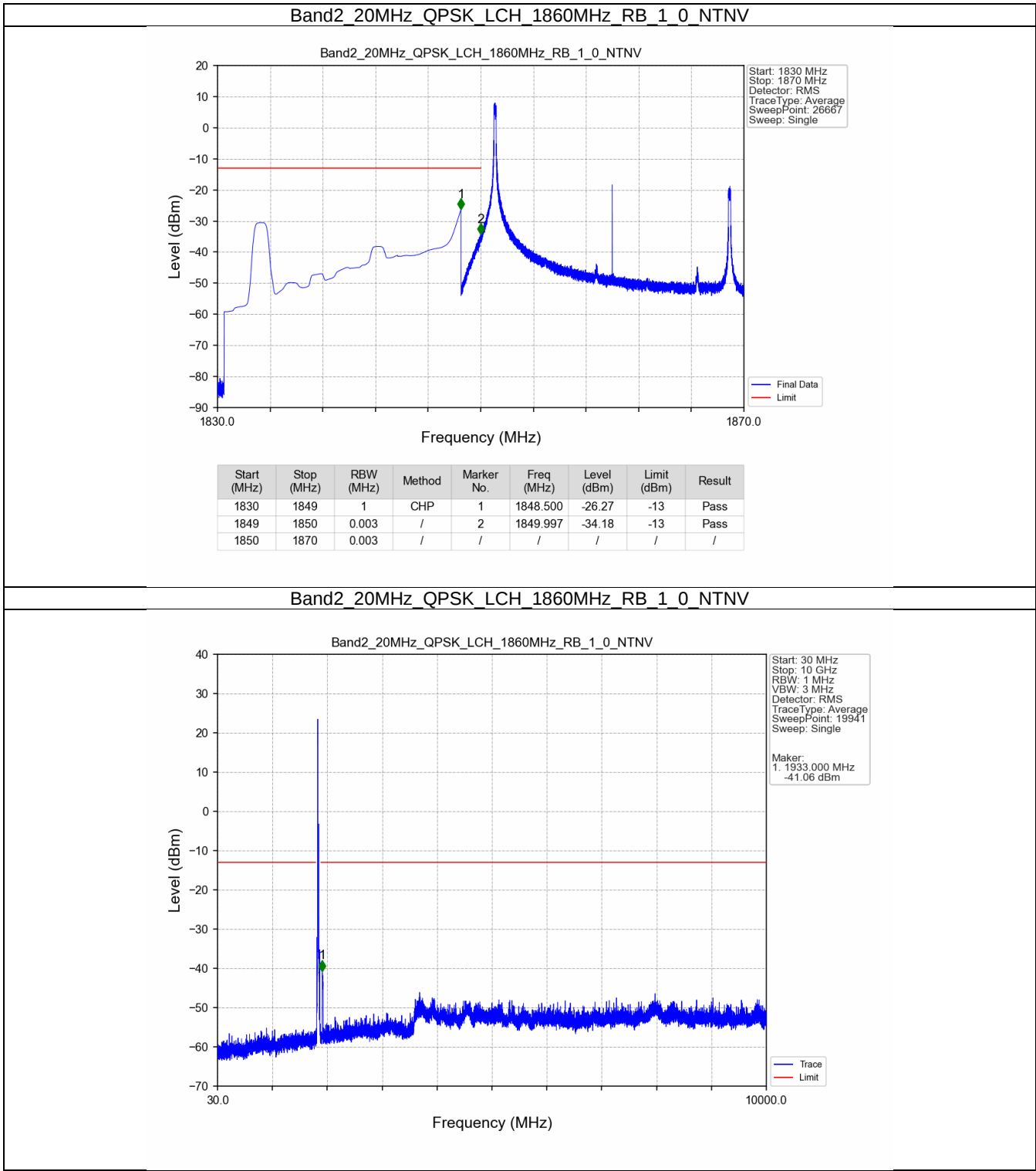
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.012   | -31.32      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1911.500   | -22.35      | -13         | Pass   |

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

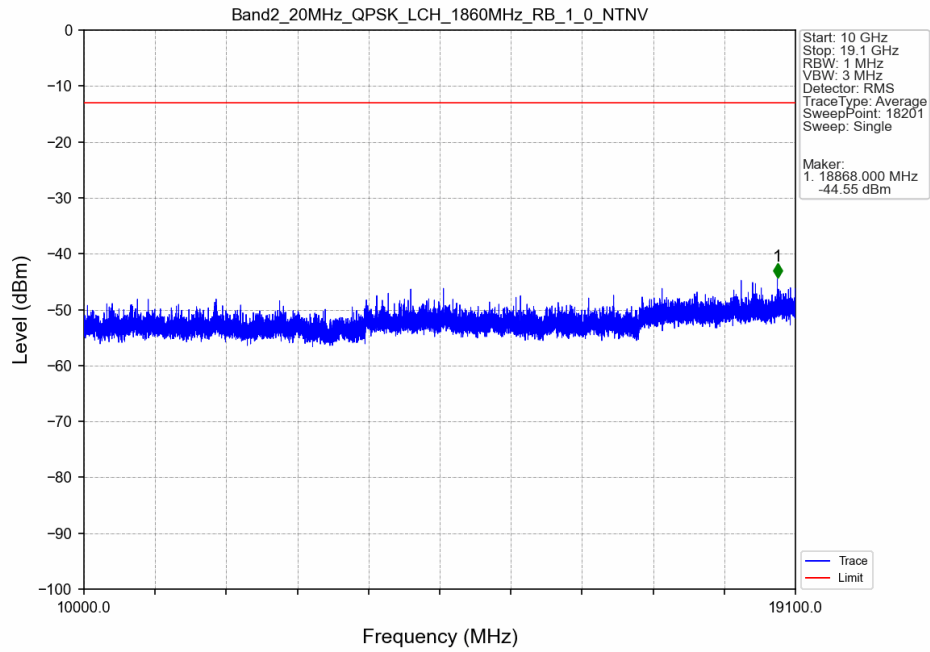


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.169     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.169     | CHP    | 1          | 1910.030   | -29.24      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1911.500   | -28.49      | -13         | Pass   |

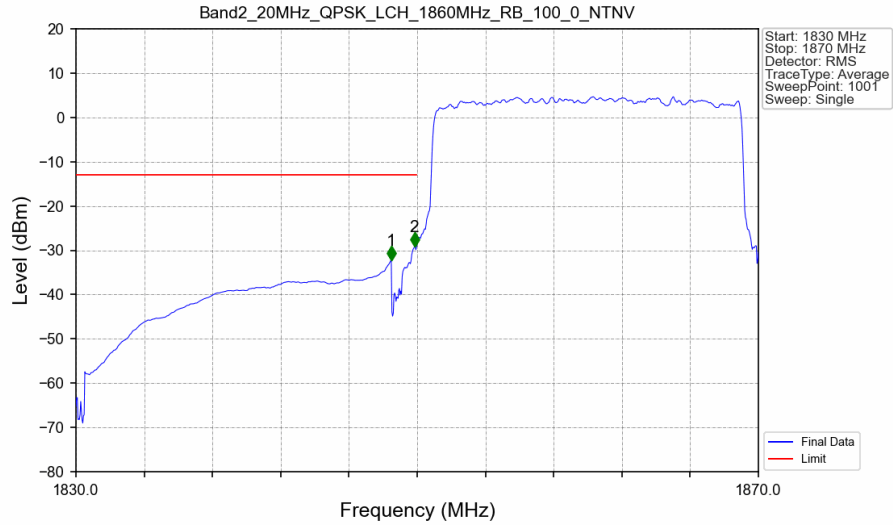
5.2.6 B2\_20MHz



### Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

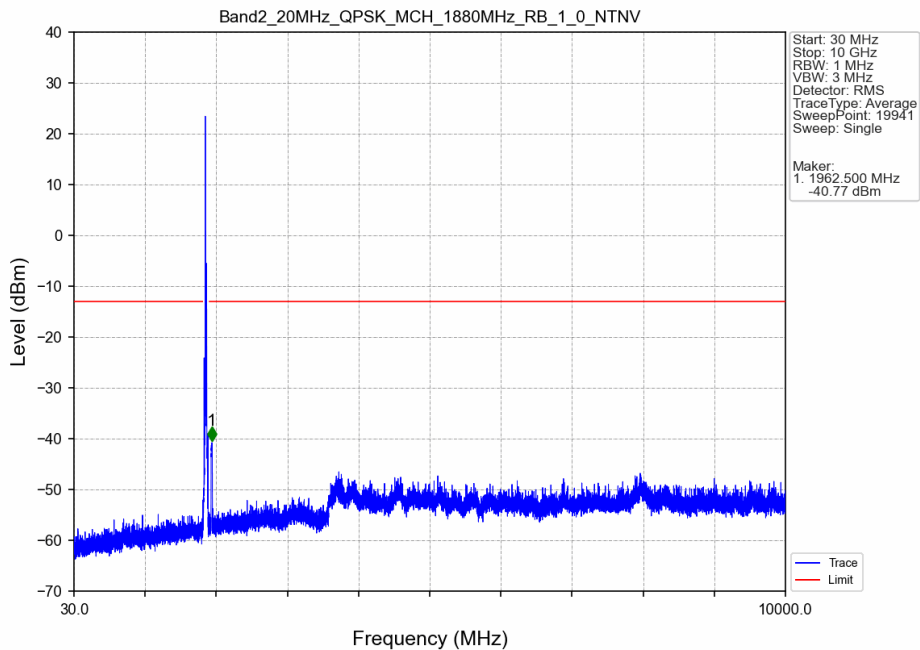


### Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

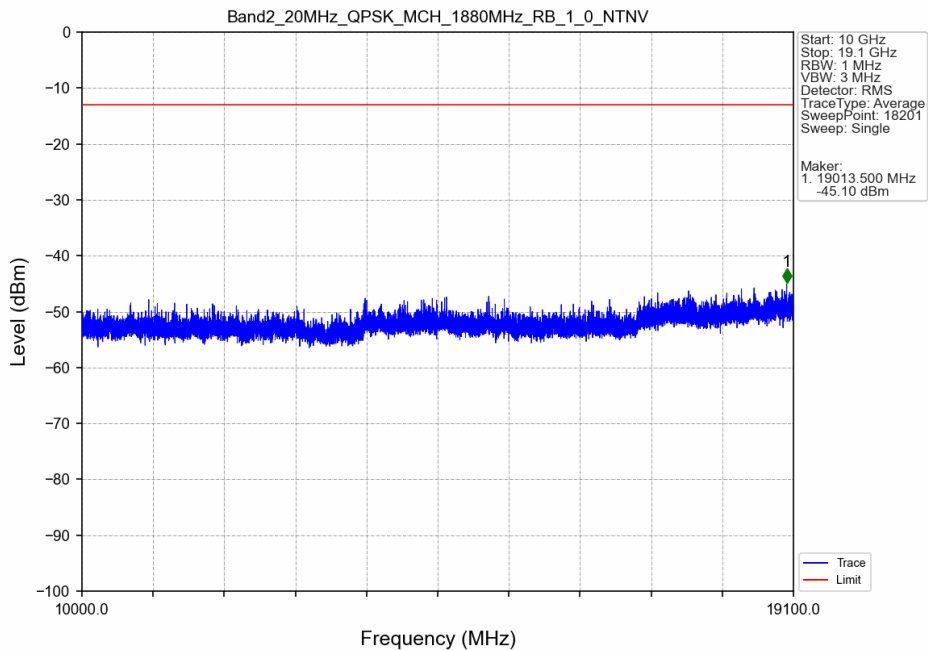


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.480   | -32.24      | -13         | Pass   |
| 1849        | 1850       | 0.215     | CHP    | 2          | 1849.840   | -29.20      | -13         | Pass   |
| 1850        | 1870       | 0.215     | CHP    | /          | /          | /           | /           | /      |

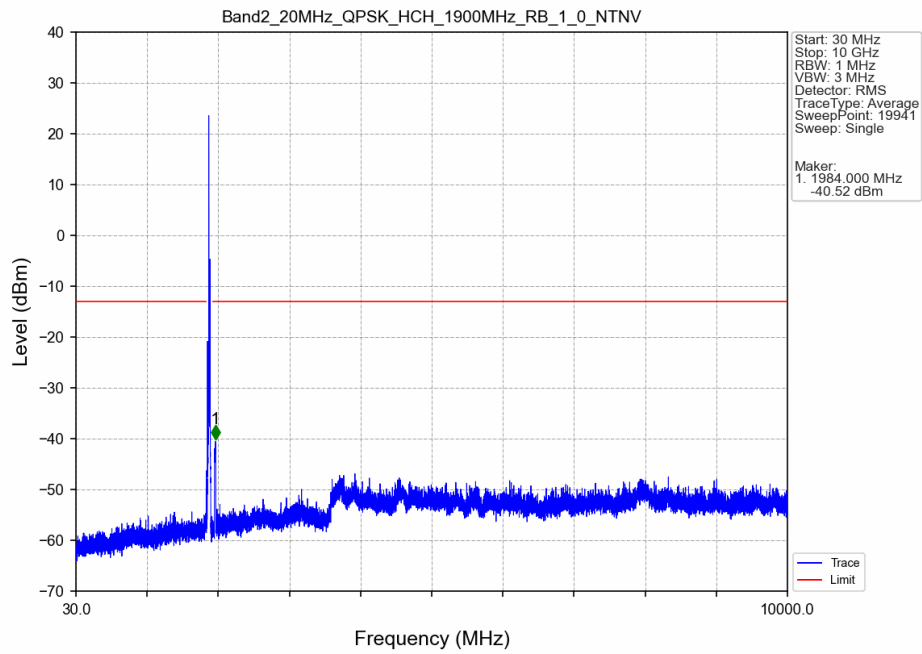
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



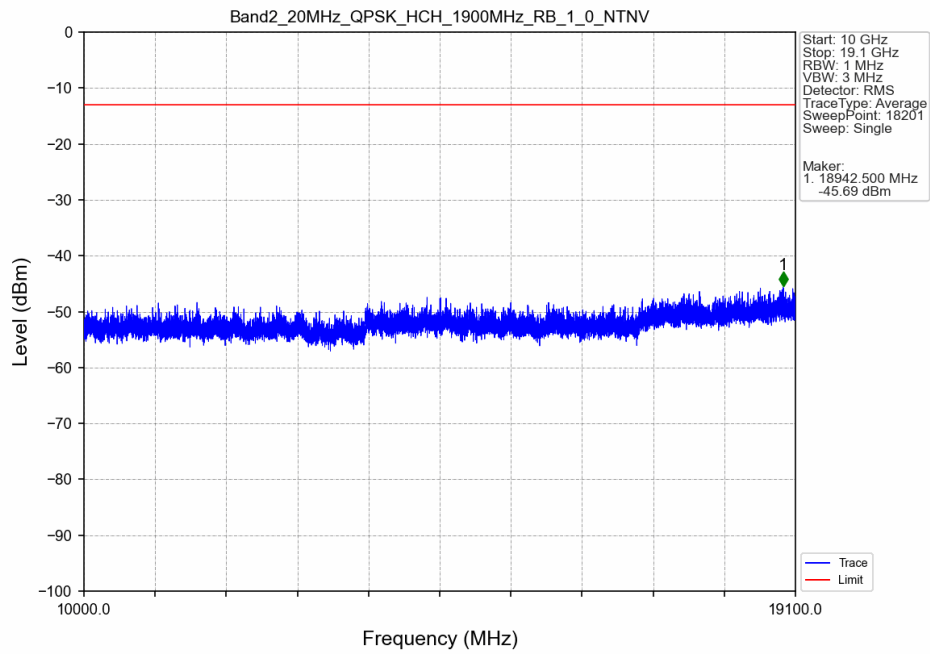
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



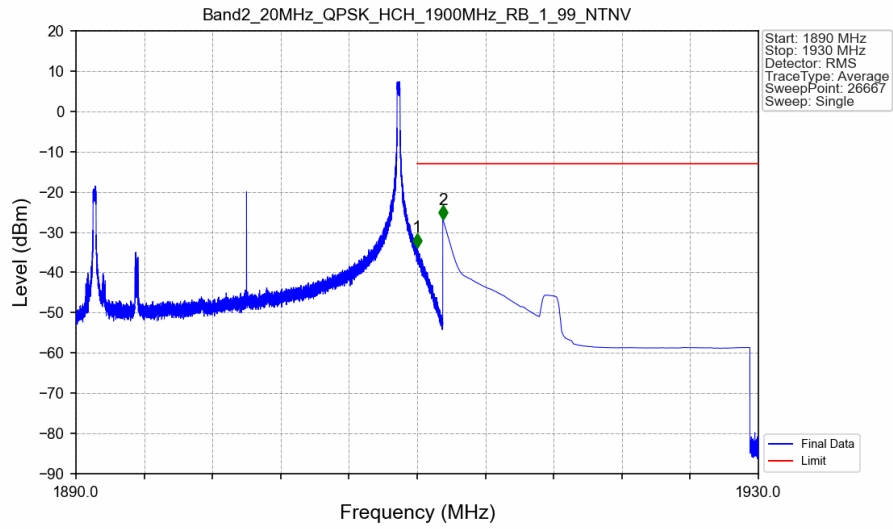
# Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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

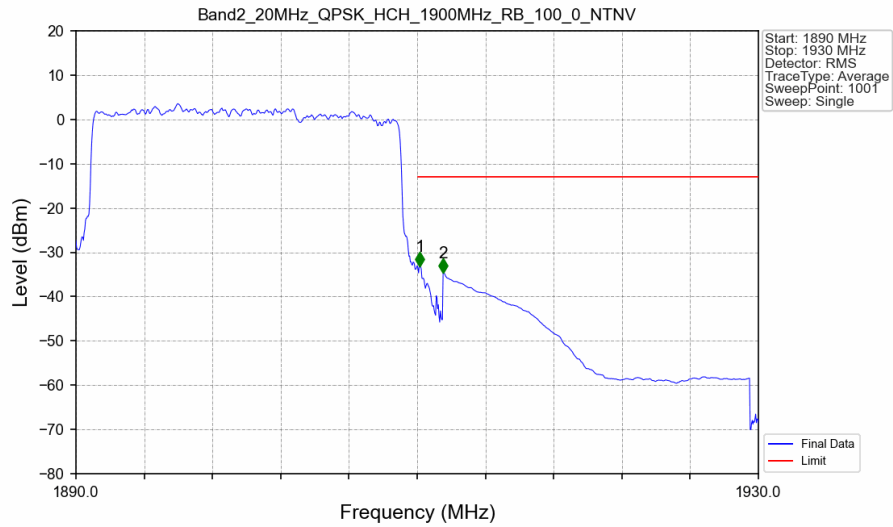


# Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



| 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   | -33.74      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.500   | -26.77      | -13         | Pass   |

# Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTN



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.13      | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.13      | CHP    | 1          | 1910.160   | -33.08      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.520   | -34.52      | -13         | Pass   |

-The End-