

| Band: 2 / Bandwidth: 1.4MHz / NTV |                                          |               |        |                       |            |            |         |         |         |      |
|-----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                        | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                   |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                              | 1850.7                                   | 1             | 0      | 21.81                 | 0.38       | 22.19      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 22.10                 | 0.38       | 22.48      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 5      | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                   |                                          | 3             | 0      | 21.84                 | 0.38       | 22.22      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 21.95                 | 0.38       | 22.33      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 3      | 21.41                 | 0.38       | 21.79      | <=33.01 | Pass    |         |      |
|                                   |                                          | 6             | 0      | 20.79                 | 0.38       | 21.17      | <=33.01 | Pass    |         |      |
|                                   |                                          | 1880          | 1      | 0                     | 21.69      | 0.38       | 22.07   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 2                     | 22.02      | 0.38       | 22.40   | <=33.01 | Pass    |      |
|                                   | 5                                        |               |        | 21.58                 | 0.38       | 21.96      | <=33.01 | Pass    |         |      |
|                                   | 3                                        |               | 0      | 21.92                 | 0.38       | 22.30      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 22.07                 | 0.38       | 22.45      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 3      | 21.66                 | 0.38       | 22.04      | <=33.01 | Pass    |         |      |
|                                   | 6                                        | 0             | 21.13  | 0.38                  | 21.51      | <=33.01    | Pass    |         |         |      |
|                                   | 1909.3                                   | 1             | 0      | 21.84                 | 0.38       | 22.22      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 21.94                 | 0.38       | 22.32      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 5      | 21.33                 | 0.38       | 21.71      | <=33.01 | Pass    |         |      |
|                                   |                                          | 3             | 0      | 21.83                 | 0.38       | 22.21      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 21.91                 | 0.38       | 22.29      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 3      | 21.18                 | 0.38       | 21.56      | <=33.01 | Pass    |         |      |
|                                   |                                          | 6             | 0      | 20.62                 | 0.38       | 21.00      | <=33.01 | Pass    |         |      |
|                                   |                                          | 16QAM         | 1850.7 | 1                     | 0          | 20.32      | 0.38    | 20.70   | <=33.01 | Pass |
|                                   |                                          |               |        |                       | 2          | 20.88      | 0.38    | 21.26   | <=33.01 | Pass |
|                                   | 5                                        |               |        |                       | 20.36      | 0.38       | 20.74   | <=33.01 | Pass    |      |
| 3                                 | 0                                        |               |        | 20.82                 | 0.38       | 21.20      | <=33.01 | Pass    |         |      |
|                                   | 2                                        |               |        | 20.96                 | 0.38       | 21.34      | <=33.01 | Pass    |         |      |
|                                   | 3                                        |               |        | 20.46                 | 0.38       | 20.84      | <=33.01 | Pass    |         |      |
| 6                                 | 0                                        |               |        | 19.78                 | 0.38       | 20.16      | <=33.01 | Pass    |         |      |
| 1880                              | 1                                        |               |        | 0                     | 20.70      | 0.38       | 21.08   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 2                     | 21.10      | 0.38       | 21.48   | <=33.01 | Pass    |      |
|                                   |                                          |               | 5      | 20.69                 | 0.38       | 21.07      | <=33.01 | Pass    |         |      |
|                                   | 3                                        |               | 0      | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 21.25                 | 0.38       | 21.63      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 3      | 20.74                 | 0.38       | 21.12      | <=33.01 | Pass    |         |      |
| 6                                 | 0                                        |               | 20.13  | 0.38                  | 20.51      | <=33.01    | Pass    |         |         |      |
| 1909.3                            | 1                                        |               | 0      | 20.50                 | 0.38       | 20.88      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 20.76                 | 0.38       | 21.14      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 5      | 20.17                 | 0.38       | 20.55      | <=33.01 | Pass    |         |      |
|                                   | 3                                        |               | 0      | 20.81                 | 0.38       | 21.19      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 2      | 21.02                 | 0.38       | 21.40      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 3      | 20.24                 | 0.38       | 20.62      | <=33.01 | Pass    |         |      |
|                                   | 6                                        |               | 0      | 19.63                 | 0.38       | 20.01      | <=33.01 | Pass    |         |      |
|                                   | Note1: EIRP=Conducted Power+Antenna Gain |               |        |                       |            |            |         |         |         |      |

### 1.1.2 B2\_3MHz\_EIRP

| Band: 2 / Bandwidth: 3MHz / NTNV |                                          |               |        |                       |            |            |         |         |         |      |
|----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                       | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                  |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                             | 1851.5                                   | 1             | 0      | 21.81                 | 0.38       | 22.19      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 21.62                 | 0.38       | 22.00      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 14     | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                  |                                          | 8             | 0      | 20.12                 | 0.38       | 20.50      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 4      | 20.30                 | 0.38       | 20.68      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 20.50                 | 0.38       | 20.88      | <=33.01 | Pass    |         |      |
|                                  |                                          | 15            | 0      | 20.58                 | 0.38       | 20.96      | <=33.01 | Pass    |         |      |
|                                  |                                          | 1880          | 1      | 0                     | 21.86      | 0.38       | 22.24   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 7                     | 22.14      | 0.38       | 22.52   | <=33.01 | Pass    |      |
|                                  | 14                                       |               |        | 21.42                 | 0.38       | 21.80      | <=33.01 | Pass    |         |      |
|                                  | 8                                        |               | 0      | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 4      | 20.87                 | 0.38       | 21.25      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 20.55                 | 0.38       | 20.93      | <=33.01 | Pass    |         |      |
|                                  | 15                                       | 0             | 20.96  | 0.38                  | 21.34      | <=33.01    | Pass    |         |         |      |
|                                  | 1908.5                                   | 1             | 0      | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 21.69                 | 0.38       | 22.07      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 14     | 21.31                 | 0.38       | 21.69      | <=33.01 | Pass    |         |      |
|                                  |                                          | 8             | 0      | 20.12                 | 0.38       | 20.50      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 4      | 20.27                 | 0.38       | 20.65      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 20.42                 | 0.38       | 20.80      | <=33.01 | Pass    |         |      |
|                                  |                                          | 15            | 0      | 20.43                 | 0.38       | 20.81      | <=33.01 | Pass    |         |      |
|                                  |                                          | 16QAM         | 1851.5 | 1                     | 0          | 21.08      | 0.38    | 21.46   | <=33.01 | Pass |
|                                  |                                          |               |        |                       | 7          | 21.05      | 0.38    | 21.43   | <=33.01 | Pass |
|                                  | 14                                       |               |        |                       | 20.31      | 0.38       | 20.69   | <=33.01 | Pass    |      |
|                                  | 8                                        |               |        | 0                     | 19.13      | 0.38       | 19.51   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 4                     | 19.49      | 0.38       | 19.87   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 7                     | 19.20      | 0.38       | 19.58   | <=33.01 | Pass    |      |
| 15                               | 0                                        |               |        | 19.69                 | 0.38       | 20.07      | <=33.01 | Pass    |         |      |
| 1880                             | 1                                        |               |        | 0                     | 20.99      | 0.38       | 21.37   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 7                     | 21.39      | 0.38       | 21.77   | <=33.01 | Pass    |      |
|                                  |                                          |               | 14     | 20.63                 | 0.38       | 21.01      | <=33.01 | Pass    |         |      |
|                                  | 8                                        |               | 0      | 19.84                 | 0.38       | 20.22      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 4      | 20.03                 | 0.38       | 20.41      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 19.70                 | 0.38       | 20.08      | <=33.01 | Pass    |         |      |
| 15                               | 0                                        |               | 20.09  | 0.38                  | 20.47      | <=33.01    | Pass    |         |         |      |
| 1908.5                           | 1                                        |               | 0      | 20.37                 | 0.38       | 20.75      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 20.71                 | 0.38       | 21.09      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 14     | 20.37                 | 0.38       | 20.75      | <=33.01 | Pass    |         |      |
|                                  | 8                                        |               | 0      | 19.31                 | 0.38       | 19.69      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 4      | 19.45                 | 0.38       | 19.83      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 7      | 19.13                 | 0.38       | 19.51      | <=33.01 | Pass    |         |      |
|                                  | 15                                       |               | 0      | 19.66                 | 0.38       | 20.04      | <=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      | 21.62                 | 0.38       | 22.00      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 21.15                 | 0.38       | 21.53      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 24     | 21.17                 | 0.38       | 21.55      | <=33.01 | Pass    |         |      |
|                                  |                                          | 12            | 0      | 20.30                 | 0.38       | 20.68      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 6      | 20.30                 | 0.38       | 20.68      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 20.25                 | 0.38       | 20.63      | <=33.01 | Pass    |         |      |
|                                  |                                          | 25            | 0      | 20.26                 | 0.38       | 20.64      | <=33.01 | Pass    |         |      |
|                                  |                                          | 1880          | 1      | 0                     | 21.80      | 0.38       | 22.18   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 13                    | 21.61      | 0.38       | 21.99   | <=33.01 | Pass    |      |
|                                  | 24                                       |               |        | 21.59                 | 0.38       | 21.97      | <=33.01 | Pass    |         |      |
|                                  | 12                                       |               | 0      | 20.76                 | 0.38       | 21.14      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 6      | 20.67                 | 0.38       | 21.05      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 20.69                 | 0.38       | 21.07      | <=33.01 | Pass    |         |      |
|                                  | 25                                       | 0             | 20.87  | 0.38                  | 21.25      | <=33.01    | Pass    |         |         |      |
|                                  | 1907.5                                   | 1             | 0      | 21.44                 | 0.38       | 21.82      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 21.54                 | 0.38       | 21.92      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 24     | 21.20                 | 0.38       | 21.58      | <=33.01 | Pass    |         |      |
|                                  |                                          | 12            | 0      | 20.48                 | 0.38       | 20.86      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 6      | 20.32                 | 0.38       | 20.70      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 20.37                 | 0.38       | 20.75      | <=33.01 | Pass    |         |      |
|                                  |                                          | 25            | 0      | 20.46                 | 0.38       | 20.84      | <=33.01 | Pass    |         |      |
|                                  |                                          | 16QAM         | 1852.5 | 1                     | 0          | 20.27      | 0.38    | 20.65   | <=33.01 | Pass |
|                                  |                                          |               |        |                       | 13         | 20.02      | 0.38    | 20.40   | <=33.01 | Pass |
|                                  | 24                                       |               |        |                       | 20.05      | 0.38       | 20.43   | <=33.01 | Pass    |      |
| 12                               | 0                                        |               |        | 19.49                 | 0.38       | 19.87      | <=33.01 | Pass    |         |      |
|                                  | 6                                        |               |        | 19.50                 | 0.38       | 19.88      | <=33.01 | Pass    |         |      |
|                                  | 13                                       |               |        | 19.44                 | 0.38       | 19.82      | <=33.01 | Pass    |         |      |
| 25                               | 0                                        |               |        | 19.45                 | 0.38       | 19.83      | <=33.01 | Pass    |         |      |
| 1880                             | 1                                        |               |        | 0                     | 21.06      | 0.38       | 21.44   | <=33.01 | Pass    |      |
|                                  |                                          |               |        | 13                    | 20.98      | 0.38       | 21.36   | <=33.01 | Pass    |      |
|                                  |                                          |               | 24     | 20.86                 | 0.38       | 21.24      | <=33.01 | Pass    |         |      |
|                                  | 12                                       |               | 0      | 19.92                 | 0.38       | 20.30      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 6      | 19.82                 | 0.38       | 20.20      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 19.87                 | 0.38       | 20.25      | <=33.01 | Pass    |         |      |
| 25                               | 0                                        |               | 19.97  | 0.38                  | 20.35      | <=33.01    | Pass    |         |         |      |
| 1907.5                           | 1                                        |               | 0      | 20.59                 | 0.38       | 20.97      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 20.76                 | 0.38       | 21.14      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 24     | 20.43                 | 0.38       | 20.81      | <=33.01 | Pass    |         |      |
|                                  | 12                                       |               | 0      | 19.53                 | 0.38       | 19.91      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 6      | 19.49                 | 0.38       | 19.87      | <=33.01 | Pass    |         |      |
|                                  |                                          |               | 13     | 19.46                 | 0.38       | 19.84      | <=33.01 | Pass    |         |      |
|                                  | 25                                       |               | 0      | 19.58                 | 0.38       | 19.96      | <=33.01 | Pass    |         |      |
|                                  | Note1: EIRP=Conducted Power+Antenna Gain |               |        |                       |            |            |         |         |         |      |

#### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTVN |                                          |               |        |                       |            |            |         |         |         |      |
|-----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation                        | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |         |      |
|                                   |                                          | Size          | Offset |                       |            | Result     | Limit   |         |         |      |
| QPSK                              | 1855                                     | 1             | 0      | 21.45                 | 0.38       | 21.83      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 21.20                 | 0.38       | 21.58      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 49     | 21.16                 | 0.38       | 21.54      | <=33.01 | Pass    |         |      |
|                                   |                                          | 25            | 0      | 20.39                 | 0.38       | 20.77      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 13     | 20.35                 | 0.38       | 20.73      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 20.47                 | 0.38       | 20.85      | <=33.01 | Pass    |         |      |
|                                   |                                          | 50            | 0      | 20.43                 | 0.38       | 20.81      | <=33.01 | Pass    |         |      |
|                                   |                                          | 1880          | 1      | 0                     | 21.94      | 0.38       | 22.32   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 25                    | 21.91      | 0.38       | 22.29   | <=33.01 | Pass    |      |
|                                   | 49                                       |               |        | 21.19                 | 0.38       | 21.57      | <=33.01 | Pass    |         |      |
|                                   | 25                                       |               | 0      | 21.06                 | 0.38       | 21.44      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 13     | 20.74                 | 0.38       | 21.12      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 20.82                 | 0.38       | 21.20      | <=33.01 | Pass    |         |      |
|                                   | 1905                                     | 50            | 0      | 20.81                 | 0.38       | 21.19      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 1      | 0                     | 21.76      | 0.38       | 22.14   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 25                    | 21.52      | 0.38       | 21.90   | <=33.01 | Pass    |      |
|                                   |                                          | 49            |        | 21.14                 | 0.38       | 21.52      | <=33.01 | Pass    |         |      |
|                                   |                                          | 25            | 0      | 20.93                 | 0.38       | 21.31      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 13     | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 20.66                 | 0.38       | 21.04      | <=33.01 | Pass    |         |      |
|                                   |                                          | 50            | 0      | 20.64                 | 0.38       | 21.02      | <=33.01 | Pass    |         |      |
|                                   |                                          | 16QAM         | 1855   | 1                     | 0          | 20.88      | 0.38    | 21.26   | <=33.01 | Pass |
|                                   | 25                                       |               |        |                       | 20.85      | 0.38       | 21.23   | <=33.01 | Pass    |      |
|                                   | 49                                       |               |        |                       | 20.57      | 0.38       | 20.95   | <=33.01 | Pass    |      |
|                                   | 12                                       |               |        | 0                     | 20.38      | 0.38       | 20.76   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 19                    | 20.52      | 0.38       | 20.90   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 38                    | 20.39      | 0.38       | 20.77   | <=33.01 | Pass    |      |
| 27                                | 0                                        |               |        | 19.46                 | 0.38       | 19.84      | <=33.01 | Pass    |         |      |
| 1880                              | 1                                        |               |        | 0                     | 20.95      | 0.38       | 21.33   | <=33.01 | Pass    |      |
|                                   |                                          |               |        | 25                    | 21.00      | 0.38       | 21.38   | <=33.01 | Pass    |      |
|                                   |                                          |               | 49     | 20.45                 | 0.38       | 20.83      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 21.01                 | 0.38       | 21.39      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 19     | 20.86                 | 0.38       | 21.24      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 38     | 20.45                 | 0.38       | 20.83      | <=33.01 | Pass    |         |      |
| 27                                | 0                                        |               | 20.09  | 0.38                  | 20.47      | <=33.01    | Pass    |         |         |      |
| 1905                              | 1                                        |               | 0      | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 25     | 20.58                 | 0.38       | 20.96      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 49     | 20.27                 | 0.38       | 20.65      | <=33.01 | Pass    |         |      |
|                                   | 12                                       |               | 0      | 20.99                 | 0.38       | 21.37      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 19     | 20.71                 | 0.38       | 21.09      | <=33.01 | Pass    |         |      |
|                                   |                                          |               | 38     | 20.49                 | 0.38       | 20.87      | <=33.01 | Pass    |         |      |
|                                   | 27                                       |               | 23     | 19.78                 | 0.38       | 20.16      | <=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      | 21.49                 | 0.38       | 21.87      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 21.43                 | 0.38       | 21.81      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 74     | 22.02                 | 0.38       | 22.40      | <=33.01 | Pass    |         |      |
|                                          |                 | 36            | 0      | 20.79                 | 0.38       | 21.17      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 18     | 20.92                 | 0.38       | 21.30      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 39     | 21.20                 | 0.38       | 21.58      | <=33.01 | Pass    |         |      |
|                                          |                 | 75            | 0      | 20.71                 | 0.38       | 21.09      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 22.09      | 0.38       | 22.47   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 38                    | 21.94      | 0.38       | 22.32   | <=33.01 | Pass    |      |
|                                          | 74              |               |        | 21.25                 | 0.38       | 21.63      | <=33.01 | Pass    |         |      |
|                                          | 36              |               | 0      | 21.33                 | 0.38       | 21.71      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 18     | 21.18                 | 0.38       | 21.56      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 39     | 20.66                 | 0.38       | 21.04      | <=33.01 | Pass    |         |      |
|                                          | 75              | 0             | 21.04  | 0.38                  | 21.42      | <=33.01    | Pass    |         |         |      |
|                                          | 1902.5          | 1             | 0      | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 22.19                 | 0.38       | 22.57      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 74     | 21.48                 | 0.38       | 21.86      | <=33.01 | Pass    |         |      |
|                                          |                 | 36            | 0      | 20.96                 | 0.38       | 21.34      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 18     | 21.03                 | 0.38       | 21.41      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 39     | 21.27                 | 0.38       | 21.65      | <=33.01 | Pass    |         |      |
|                                          |                 | 75            | 0      | 21.04                 | 0.38       | 21.42      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1857.5 | 1                     | 0          | 20.81      | 0.38    | 21.19   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 38         | 20.95      | 0.38    | 21.33   | <=33.01 | Pass |
|                                          | 74              |               |        |                       | 21.49      | 0.38       | 21.87   | <=33.01 | Pass    |      |
| 12                                       | 0               |               |        | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                          | 31              |               |        | 20.61                 | 0.38       | 20.99      | <=33.01 | Pass    |         |      |
|                                          | 63              |               |        | 21.62                 | 0.38       | 22.00      | <=33.01 | Pass    |         |      |
| 27                                       | 0               |               |        | 19.82                 | 0.38       | 20.20      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               | 0      | 21.16                 | 0.38       | 21.54      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 21.09                 | 0.38       | 21.47      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 74     | 20.57                 | 0.38       | 20.95      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 21.26                 | 0.38       | 21.64      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 31     | 21.01                 | 0.38       | 21.39      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 63     | 20.93                 | 0.38       | 21.31      | <=33.01 | Pass    |         |      |
| 27                                       | 0               |               | 20.54  | 0.38                  | 20.92      | <=33.01    | Pass    |         |         |      |
| 1902.5                                   | 1               |               | 0      | 20.81                 | 0.38       | 21.19      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 38     | 21.59                 | 0.38       | 21.97      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 74     | 20.94                 | 0.38       | 21.32      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 20.73                 | 0.38       | 21.11      | <=33.01 | Pass    |         |      |
|                                          |                 | 31            | 21.29  | 0.38                  | 21.67      | <=33.01    | Pass    |         |         |      |
|                                          |                 | 63            | 21.28  | 0.38                  | 21.66      | <=33.01    | Pass    |         |         |      |
|                                          | 27              | 48            | 20.16  | 0.38                  | 20.54      | <=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      | 21.75                 | 0.38       | 22.13      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 50     | 21.59                 | 0.38       | 21.97      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 99     | 22.18                 | 0.38       | 22.56      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 20.90                 | 0.38       | 21.28      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.07                 | 0.38       | 21.45      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 50     | 21.62                 | 0.38       | 22.00      | <=33.01 | Pass    |         |      |
|                                          |                 | 100           | 0      | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
|                                          |                 | 1880          | 1      | 0                     | 22.40      | 0.38       | 22.78   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 50                    | 22.12      | 0.38       | 22.50   | <=33.01 | Pass    |      |
|                                          | 99              |               |        | 21.37                 | 0.38       | 21.75      | <=33.01 | Pass    |         |      |
|                                          | 50              |               | 0      | 21.39                 | 0.38       | 21.77      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.17                 | 0.38       | 21.55      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 50     | 21.06                 | 0.38       | 21.44      | <=33.01 | Pass    |         |      |
|                                          | 100             |               | 0      | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
|                                          | 1900            |               | 1      | 0                     | 21.48      | 0.38       | 21.86   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 50                    | 22.36      | 0.38       | 22.74   | <=33.01 | Pass    |      |
|                                          |                 | 99            |        | 21.46                 | 0.38       | 21.84      | <=33.01 | Pass    |         |      |
|                                          |                 | 50            | 0      | 20.98                 | 0.38       | 21.36      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 25     | 21.37                 | 0.38       | 21.75      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 50     | 21.44                 | 0.38       | 21.82      | <=33.01 | Pass    |         |      |
|                                          |                 | 100           | 0      | 20.78                 | 0.38       | 21.16      | <=33.01 | Pass    |         |      |
|                                          |                 | 16QAM         | 1860   | 1                     | 0          | 21.05      | 0.38    | 21.43   | <=33.01 | Pass |
|                                          |                 |               |        |                       | 50         | 20.87      | 0.38    | 21.25   | <=33.01 | Pass |
|                                          | 99              |               |        |                       | 21.56      | 0.38       | 21.94   | <=33.01 | Pass    |      |
|                                          | 12              |               |        | 0                     | 20.68      | 0.38       | 21.06   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 44                    | 20.72      | 0.38       | 21.10   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 88                    | 21.92      | 0.38       | 22.30   | <=33.01 | Pass    |      |
| 27                                       | 0               |               |        | 19.87                 | 0.38       | 20.25      | <=33.01 | Pass    |         |      |
| 1880                                     | 1               |               |        | 0                     | 21.48      | 0.38       | 21.86   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 50                    | 21.26      | 0.38       | 21.64   | <=33.01 | Pass    |      |
|                                          |                 |               | 99     | 20.71                 | 0.38       | 21.09      | <=33.01 | Pass    |         |      |
|                                          | 12              |               | 0      | 21.30                 | 0.38       | 21.68      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 44     | 21.11                 | 0.38       | 21.49      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 88     | 21.05                 | 0.38       | 21.43      | <=33.01 | Pass    |         |      |
|                                          | 27              |               | 0      | 20.48                 | 0.38       | 20.86      | <=33.01 | Pass    |         |      |
|                                          | 1900            |               | 1      | 0                     | 21.05      | 0.38       | 21.43   | <=33.01 | Pass    |      |
|                                          |                 |               |        | 50                    | 21.99      | 0.38       | 22.37   | <=33.01 | Pass    |      |
| 99                                       |                 |               |        | 21.12                 | 0.38       | 21.50      | <=33.01 | Pass    |         |      |
| 12                                       |                 |               | 0      | 20.66                 | 0.38       | 21.04      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 44     | 21.51                 | 0.38       | 21.89      | <=33.01 | Pass    |         |      |
|                                          |                 |               | 88     | 21.24                 | 0.38       | 21.62      | <=33.01 | Pass    |         |      |
| 27                                       |                 |               | 73     | 20.06                 | 0.38       | 20.44      | <=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 (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1880            | 50            | 0      | 20         | 3.40          | -6.136           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.60          | -4.671           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.20          | -2.049           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.60          | -2.567           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.60          | 0.162            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.60          | -1.700           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.60          | -3.692           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.60          | -5.129           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.60          | -5.301           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.60          | -1.645           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.60          | -3.924           | -0.0021               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band2\_OBW

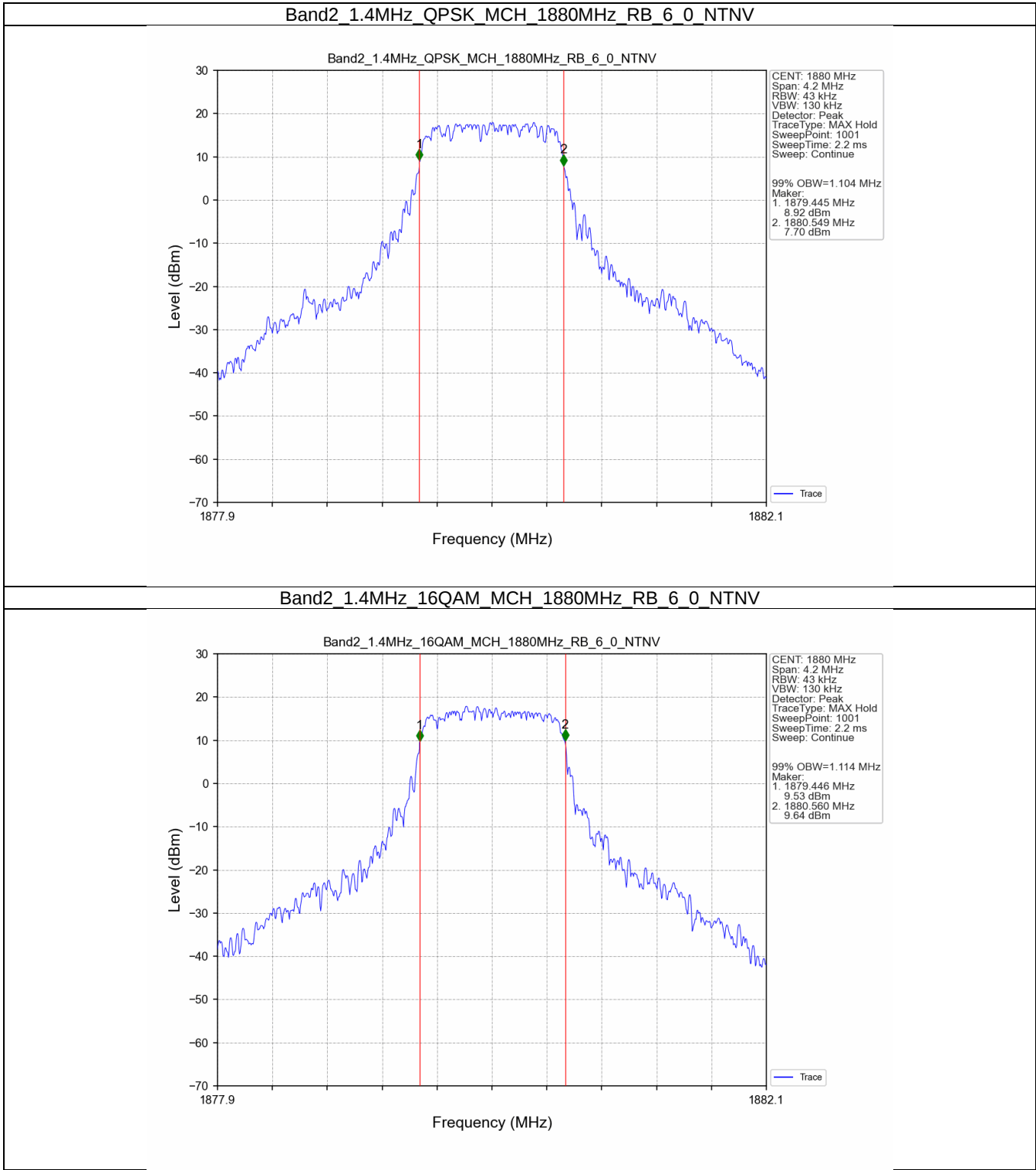
| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.104                        | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.114                        | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 2.728                        | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 2.733                        | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 4.537                        | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 4.517                        | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 8.997                        | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 5.522                        | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 13.720                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 6.645                        | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 18.150                       | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 7.836                        | /     | Pass    |

##### 3.1.2 Band2\_XDB

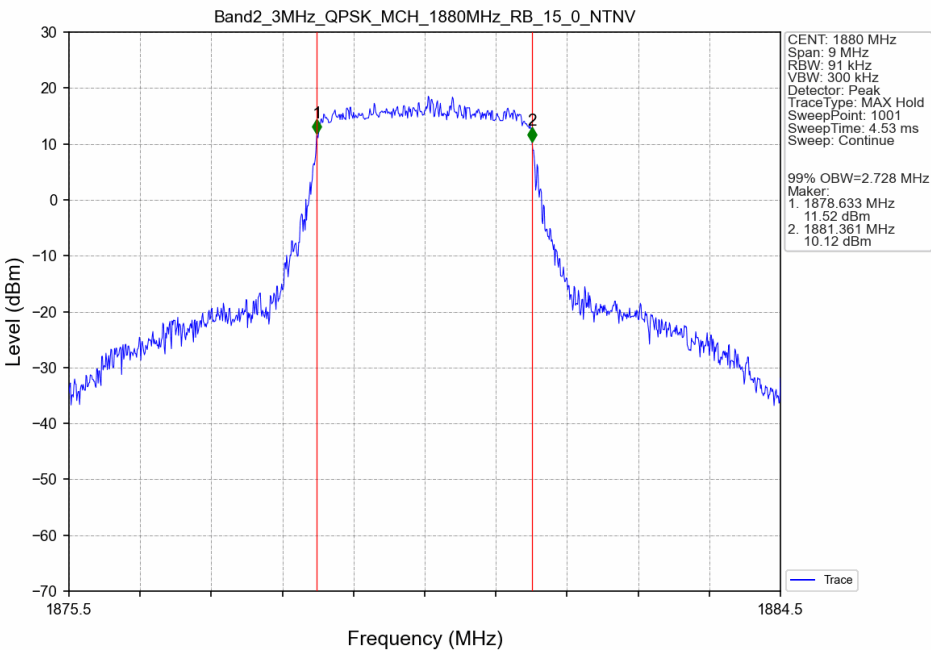
| Band: 2 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1880            | 6             | 0      | 1.534                | /     | Pass    |
|                 | 16QAM      | 1880            | 6             | 0      | 1.498                | /     | Pass    |
| 3               | QPSK       | 1880            | 15            | 0      | 3.298                | /     | Pass    |
|                 | 16QAM      | 1880            | 15            | 0      | 3.324                | /     | Pass    |
| 5               | QPSK       | 1880            | 25            | 0      | 5.179                | /     | Pass    |
|                 | 16QAM      | 1880            | 25            | 0      | 5.205                | /     | Pass    |
| 10              | QPSK       | 1880            | 50            | 0      | 9.781                | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 9.222                | /     | Pass    |
| 15              | QPSK       | 1880            | 75            | 0      | 17.068               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 11.928               | /     | Pass    |
| 20              | QPSK       | 1880            | 100           | 0      | 21.472               | /     | Pass    |
|                 | 16QAM      | 1880            | 27            | 0      | 12.789               | /     | Pass    |

### 3.2 Test Graph

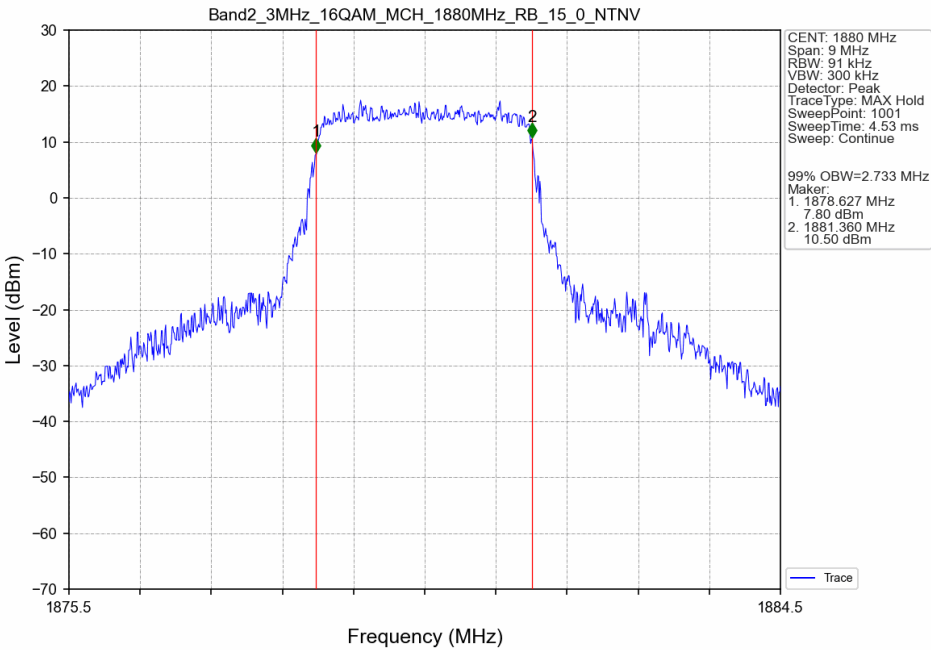
#### 3.2.1 Band2\_OBW



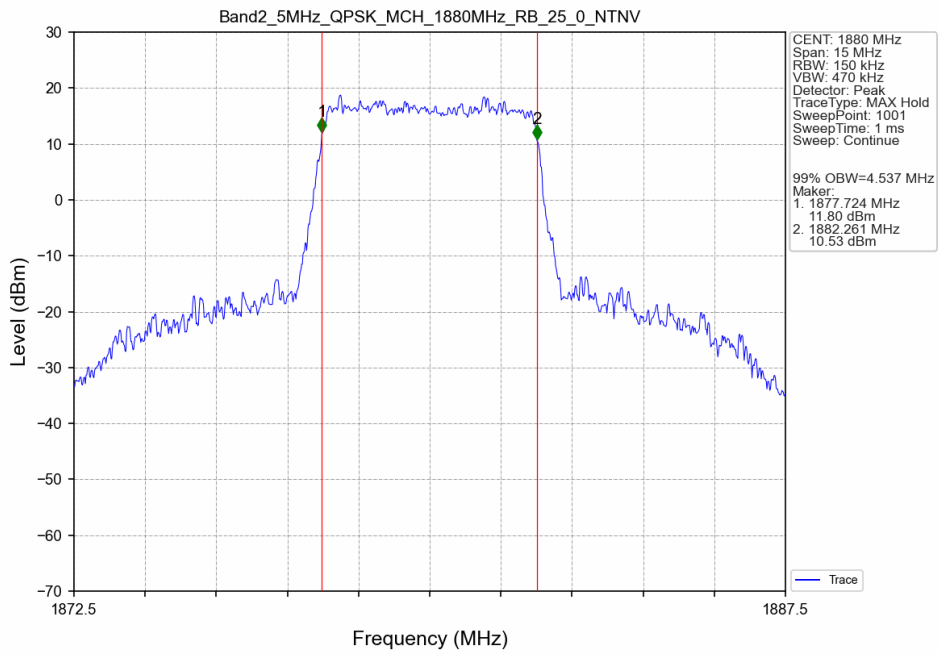
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



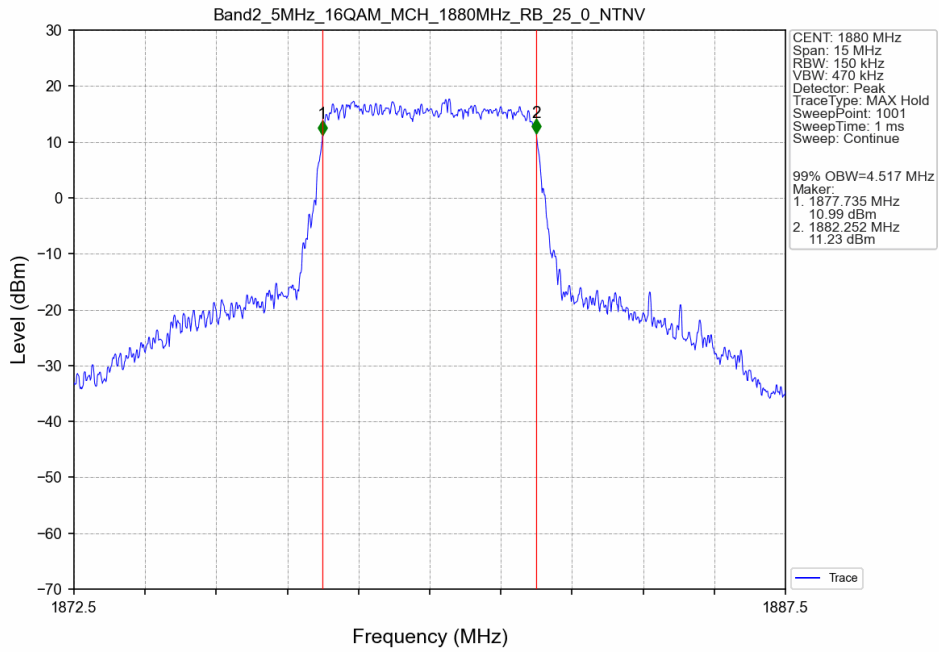
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



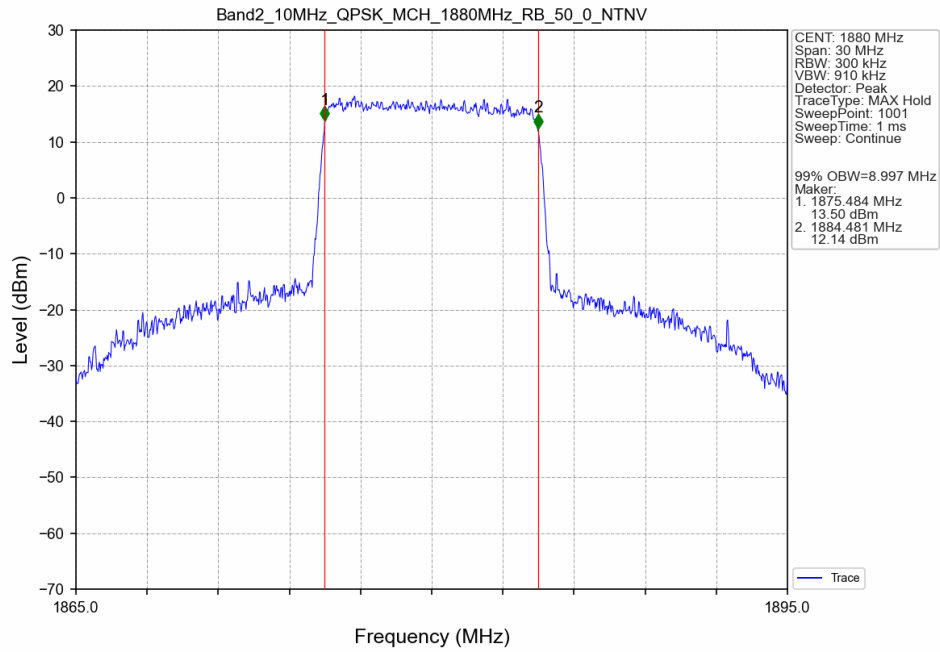
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



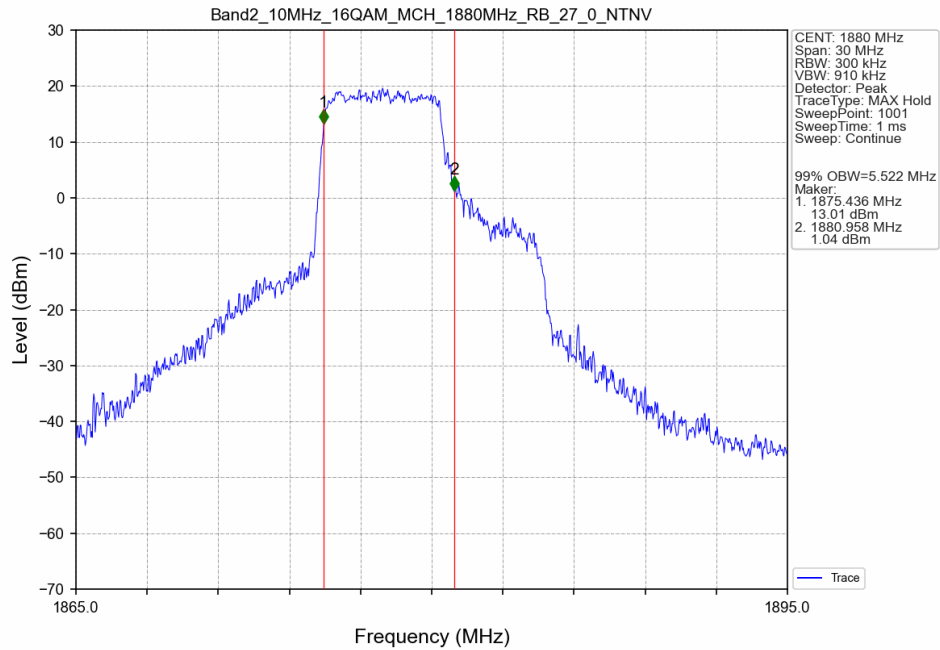
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



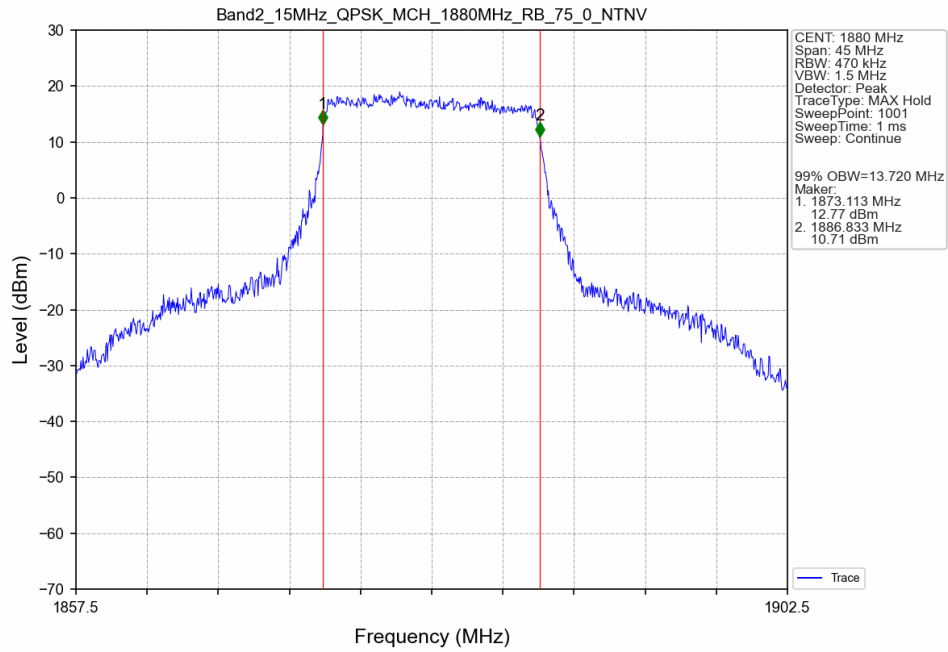
# Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



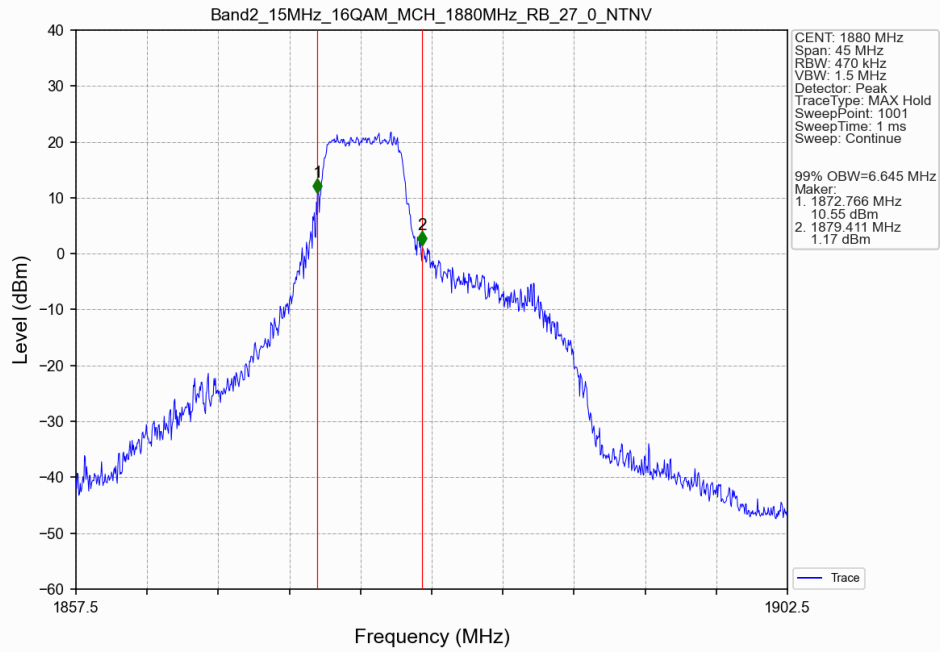
# Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



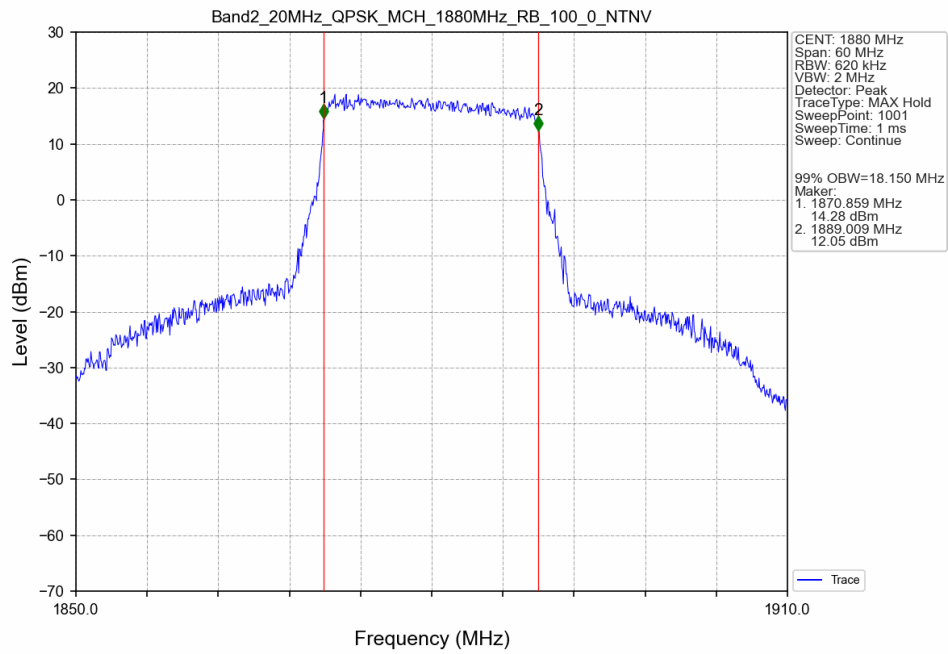
# Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



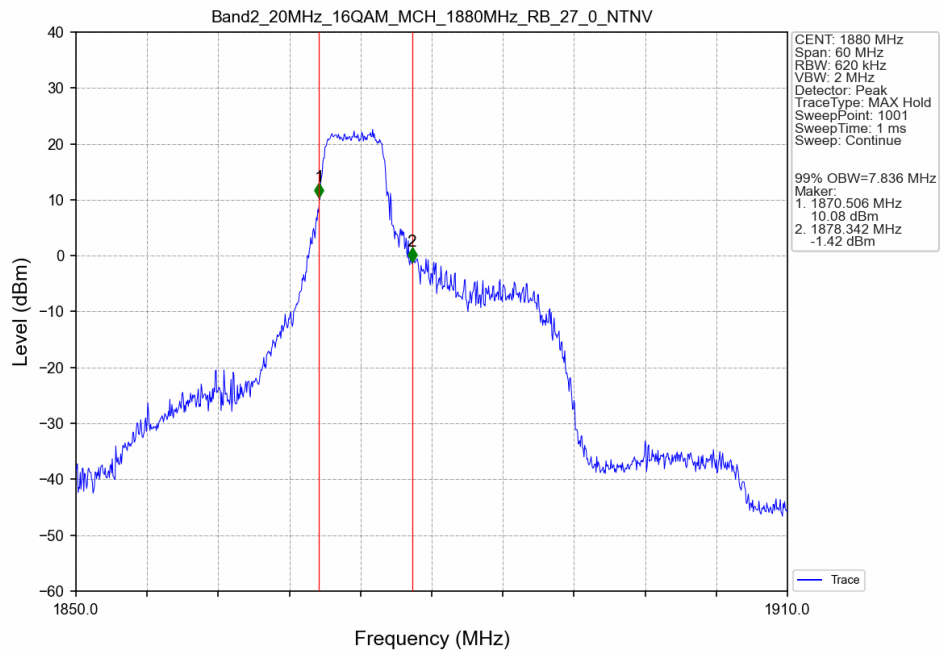
# Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTN



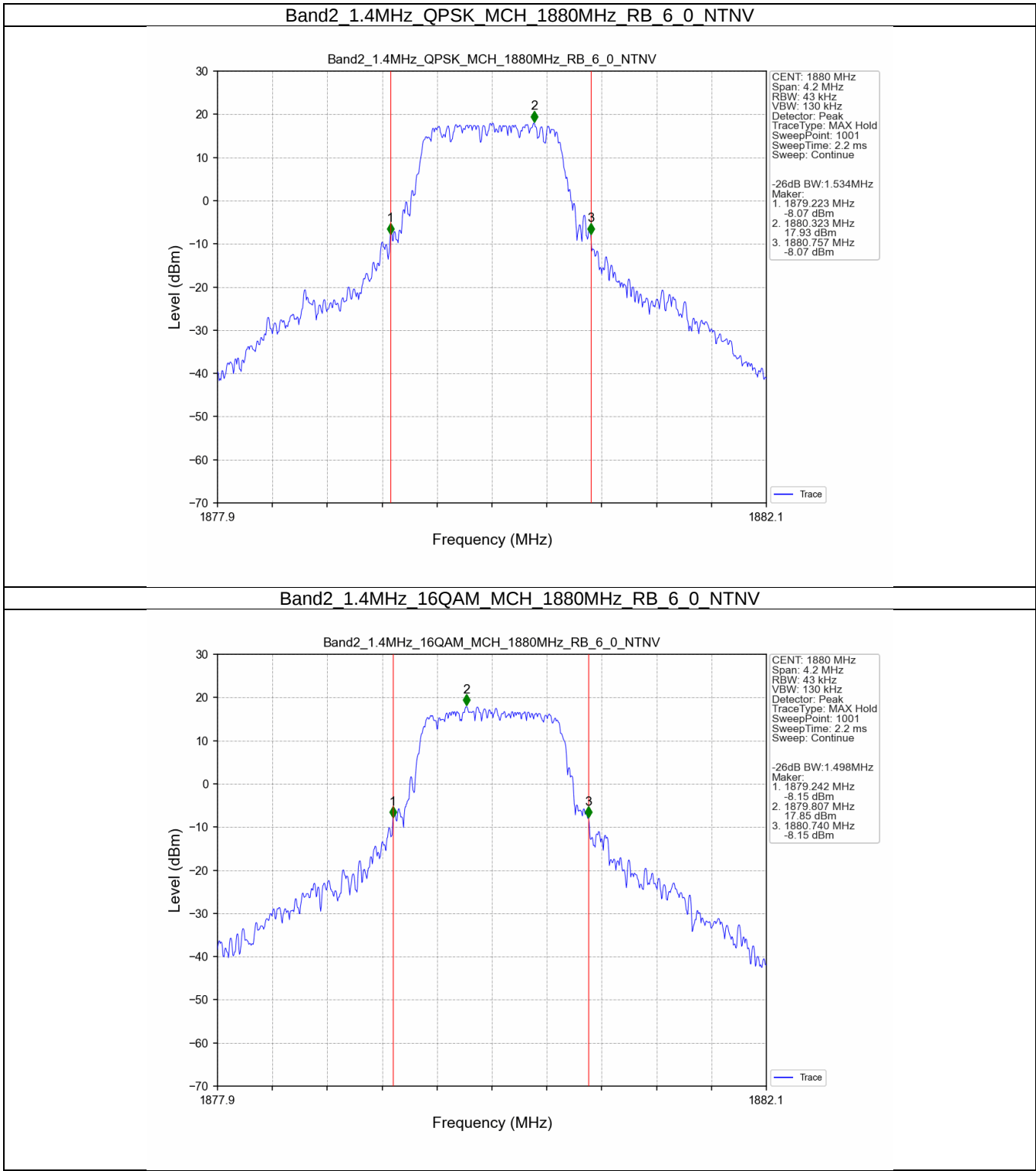
# Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



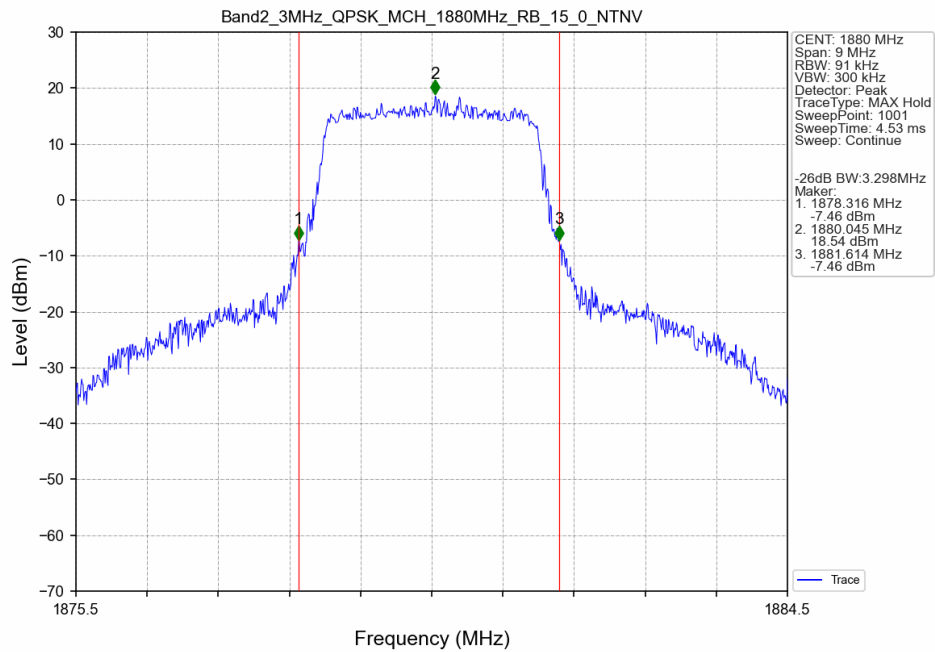
# Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



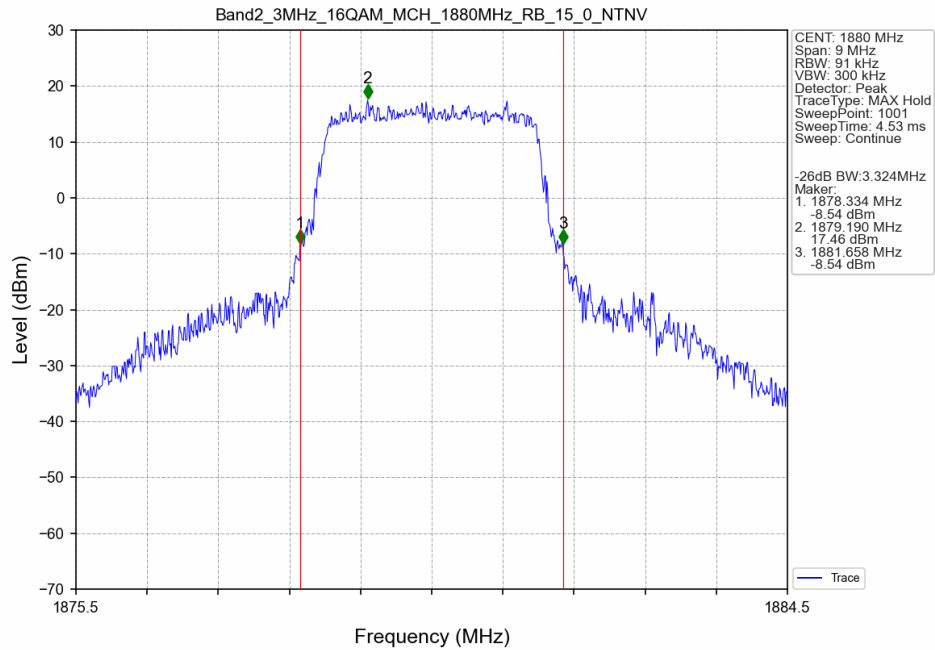
3.2.2 Band2\_XDB



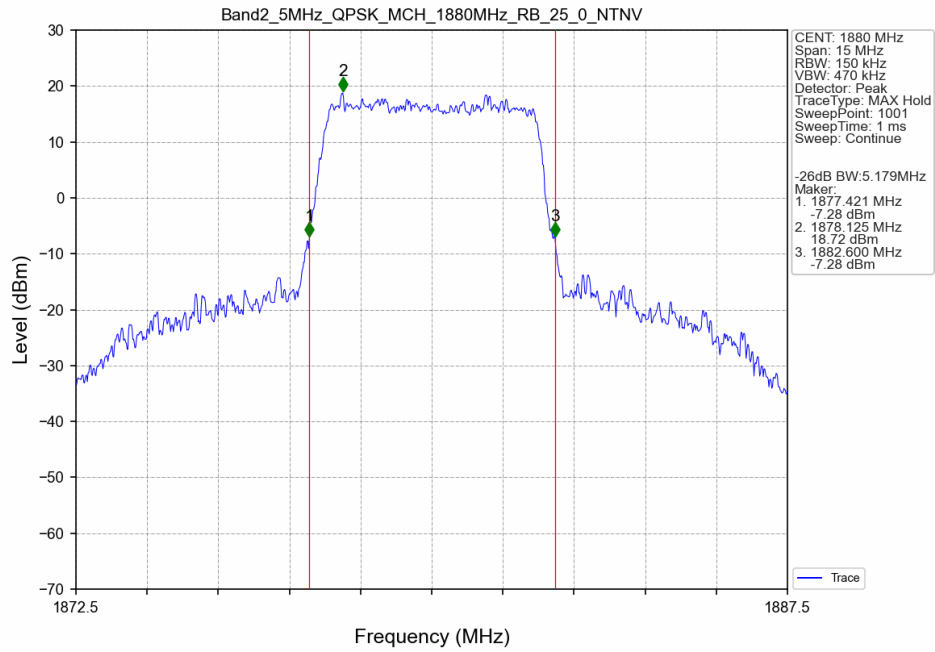
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



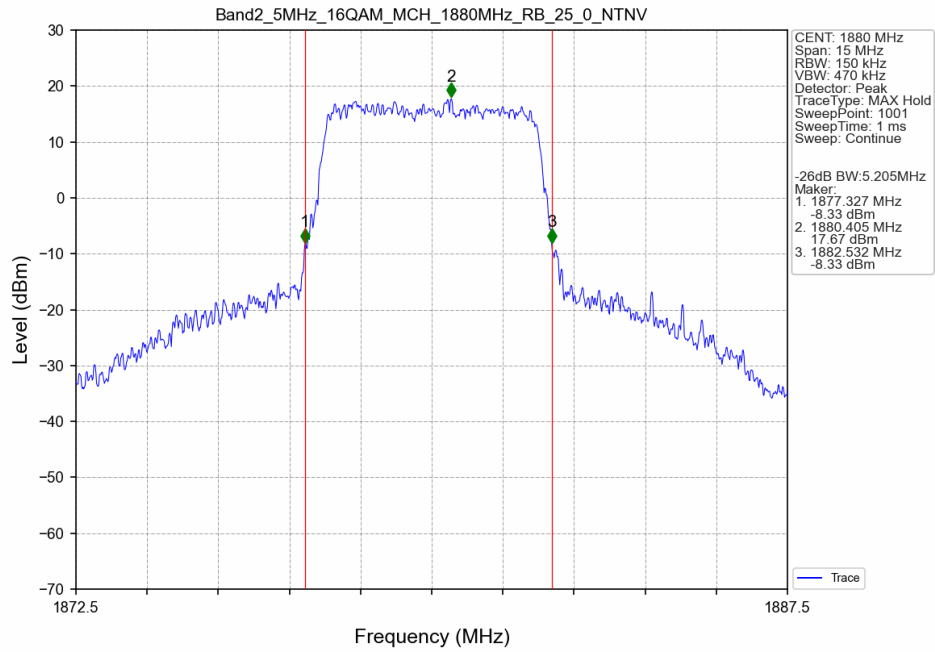
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



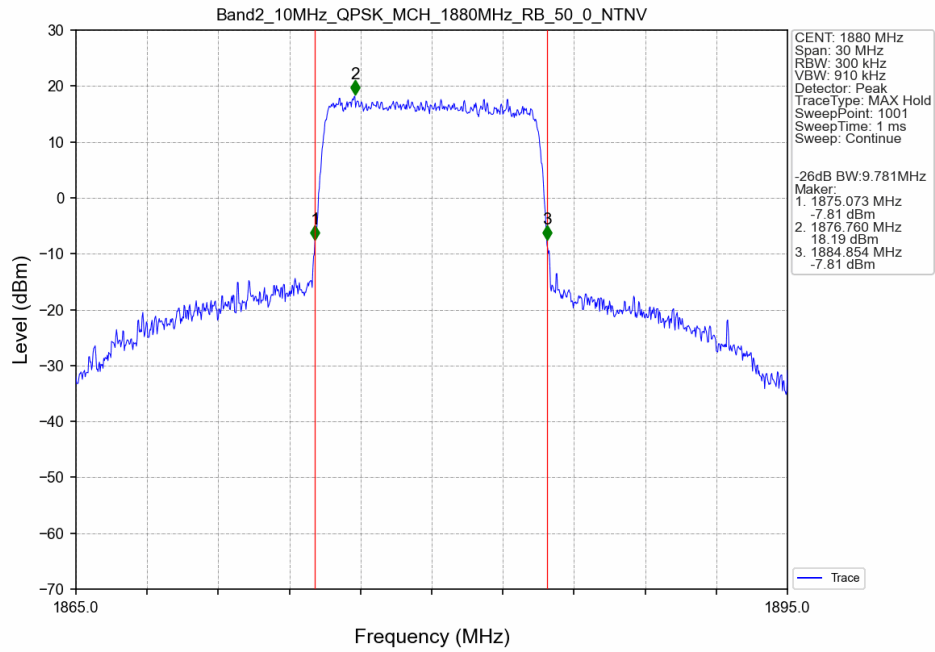
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



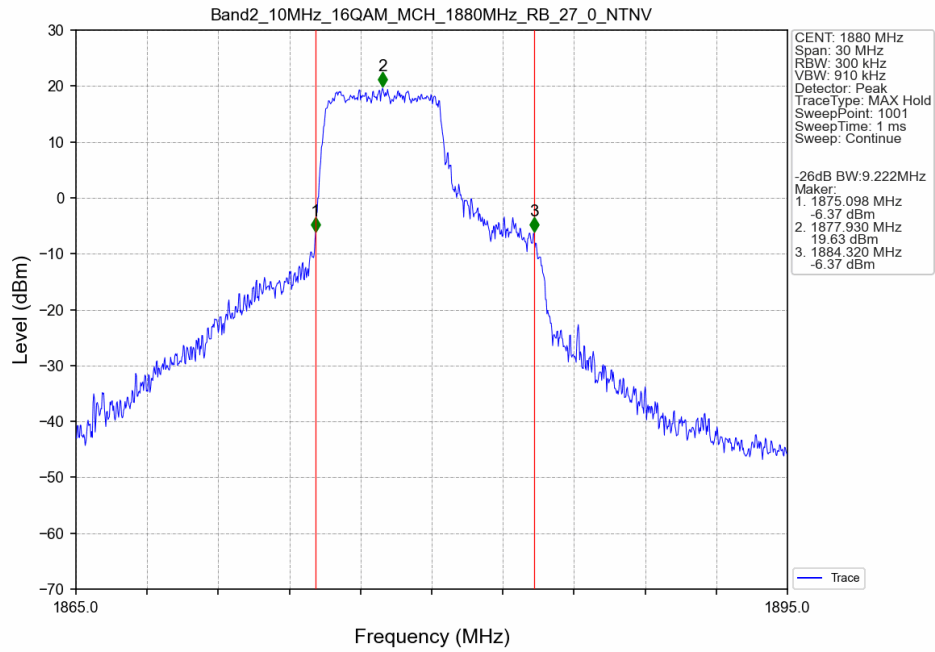
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



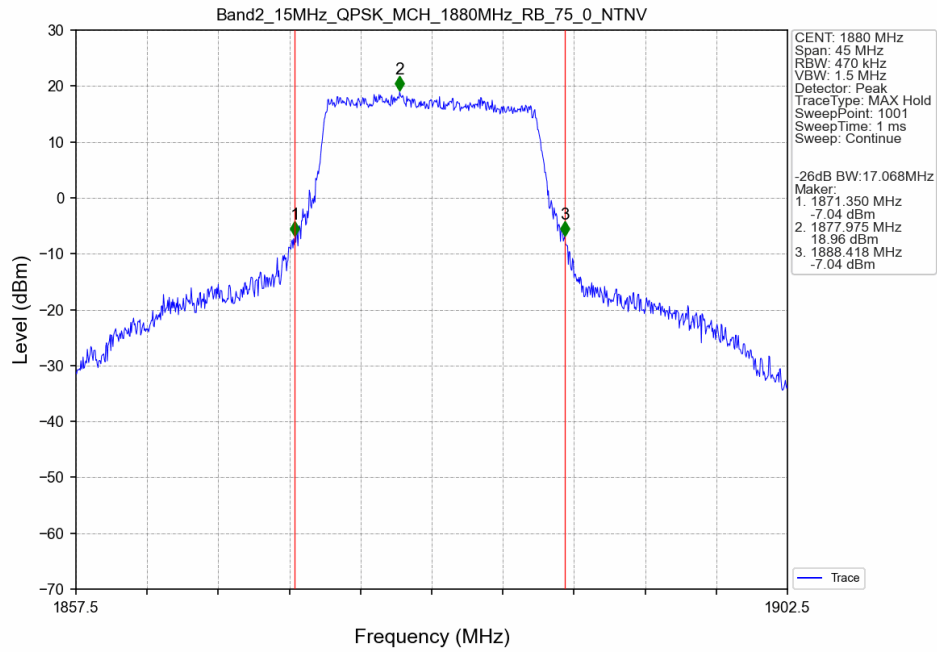
# Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



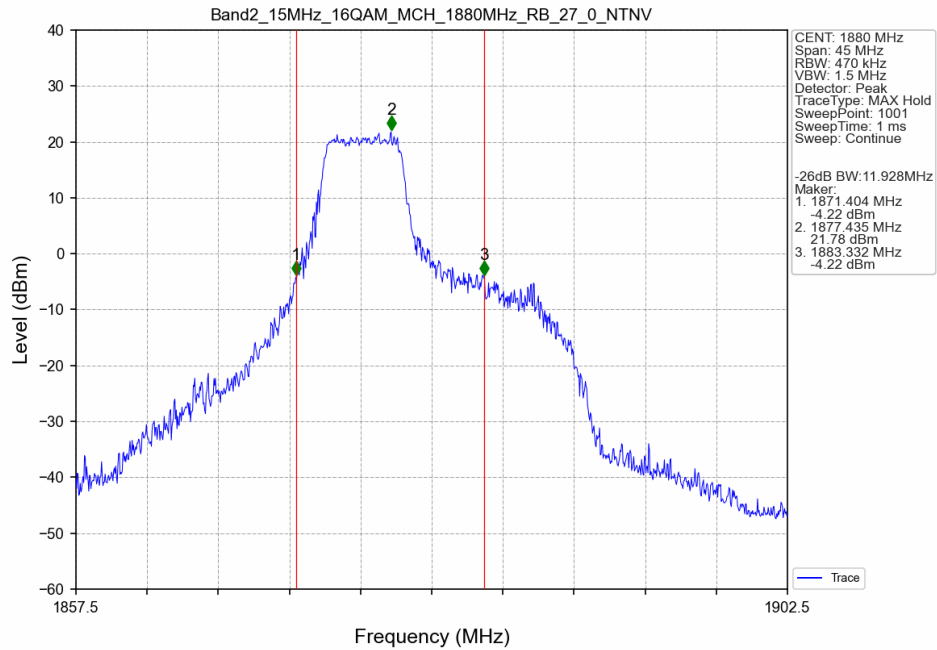
# Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



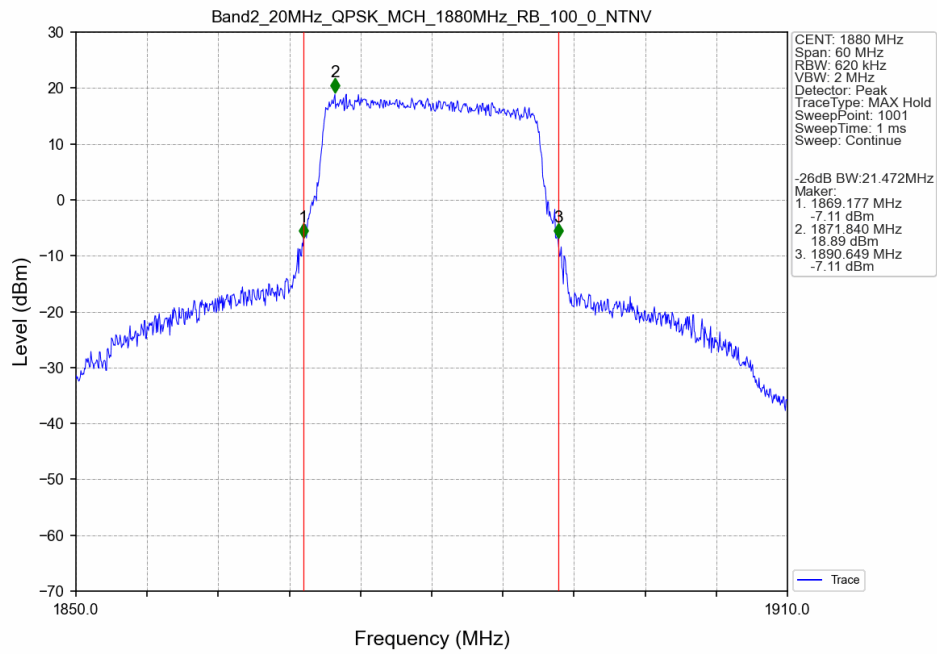
# Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



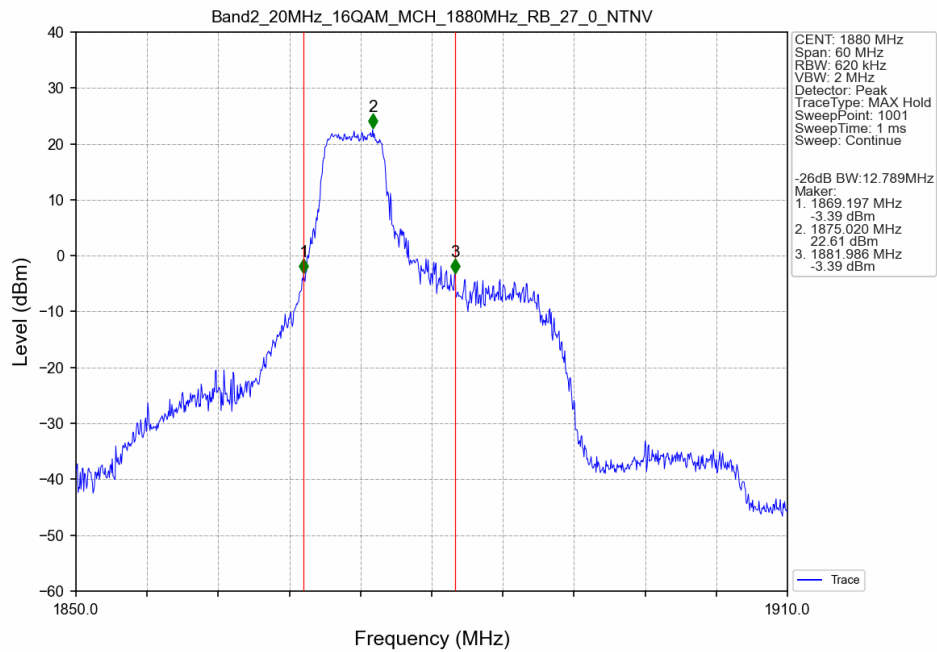
# Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTN



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



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



## 4. Peak-Average Ratio

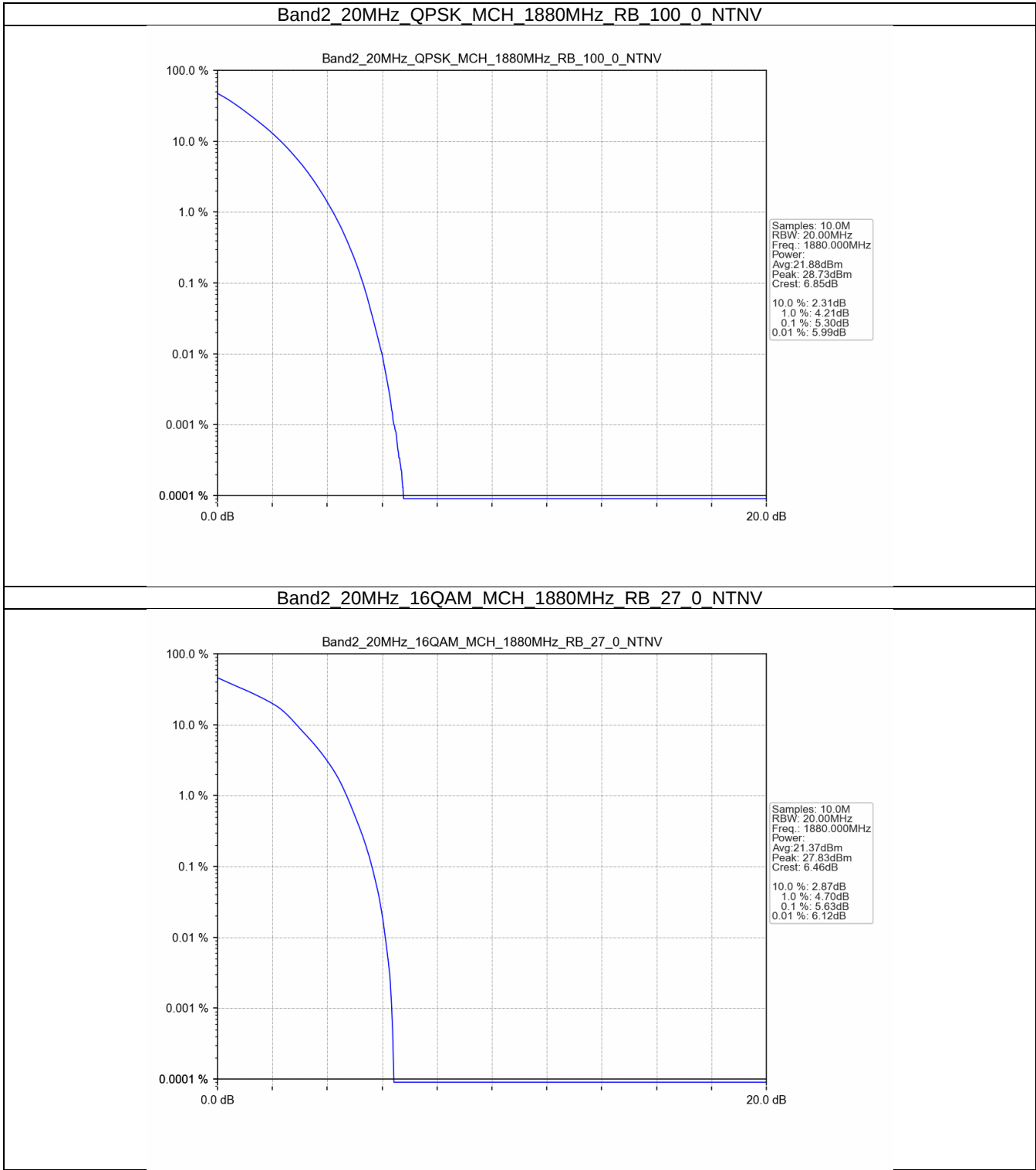
### 4.1 Test Result

#### 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      | 5.30                    | <=13  | Pass    |
| 16QAM                             | 1880               | 27            | 0      | 5.63                    | <=13  | Pass    |

# 4.2 Test Graph

## 4.2.1 B2\_20MHz



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B2\_10MHz

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

#### 5.1.5 B2\_15MHz

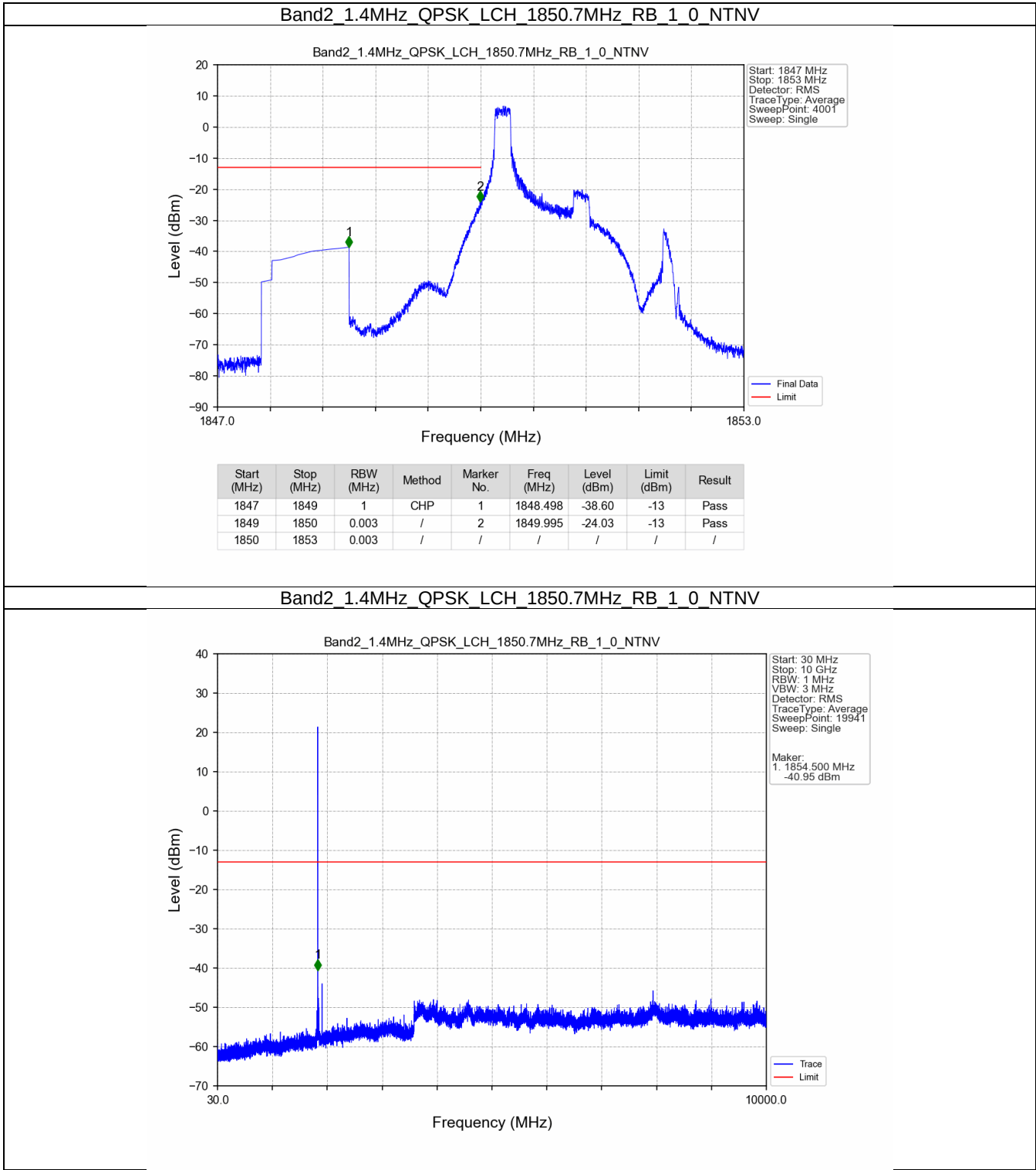
| Band: 2 / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation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

#### 5.1.6 B2\_20MHz

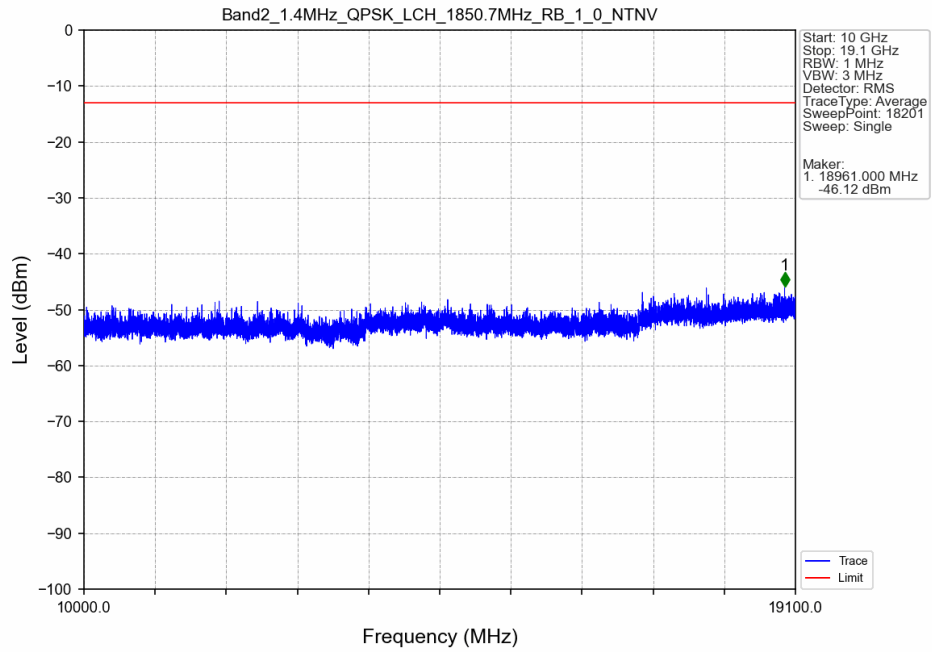
| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation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

5.2 Test Graph

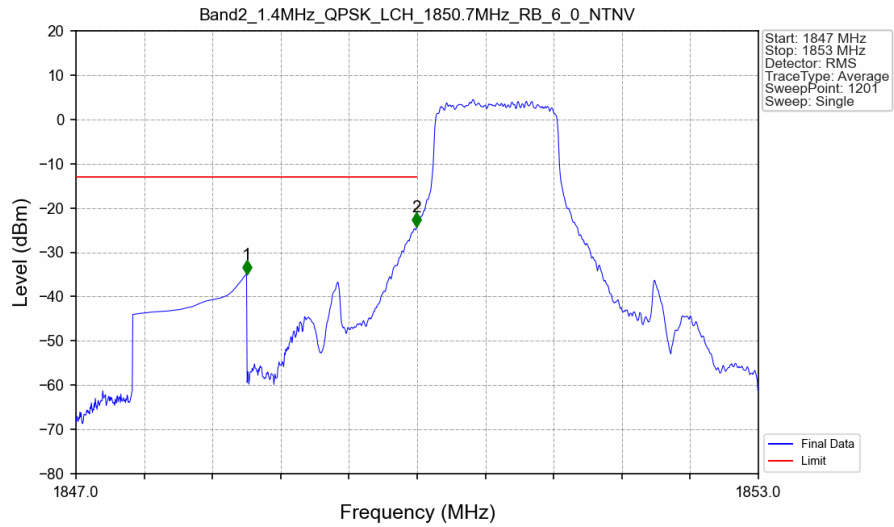
5.2.1 B2\_1.4MHz



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

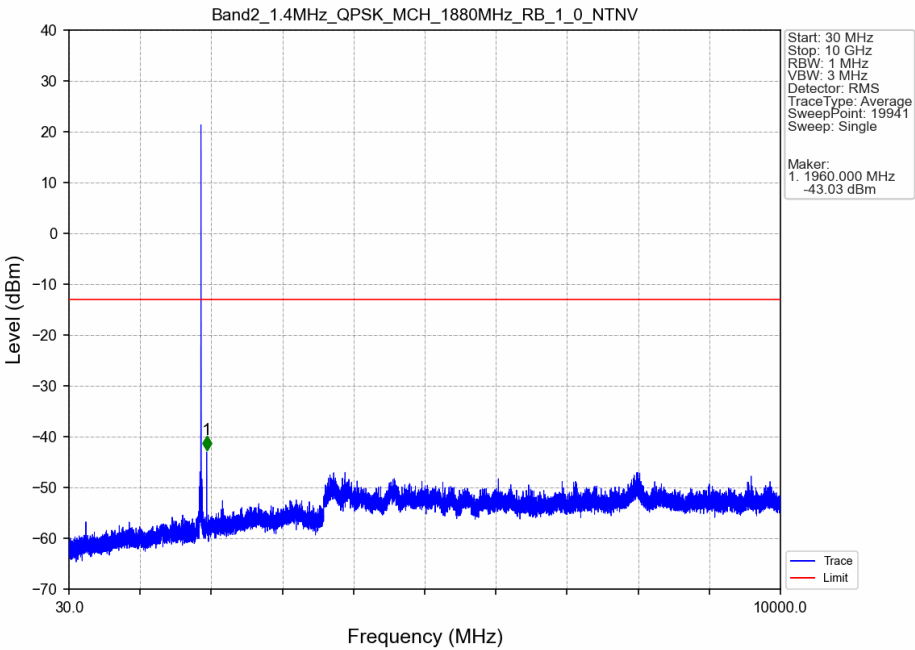


# Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

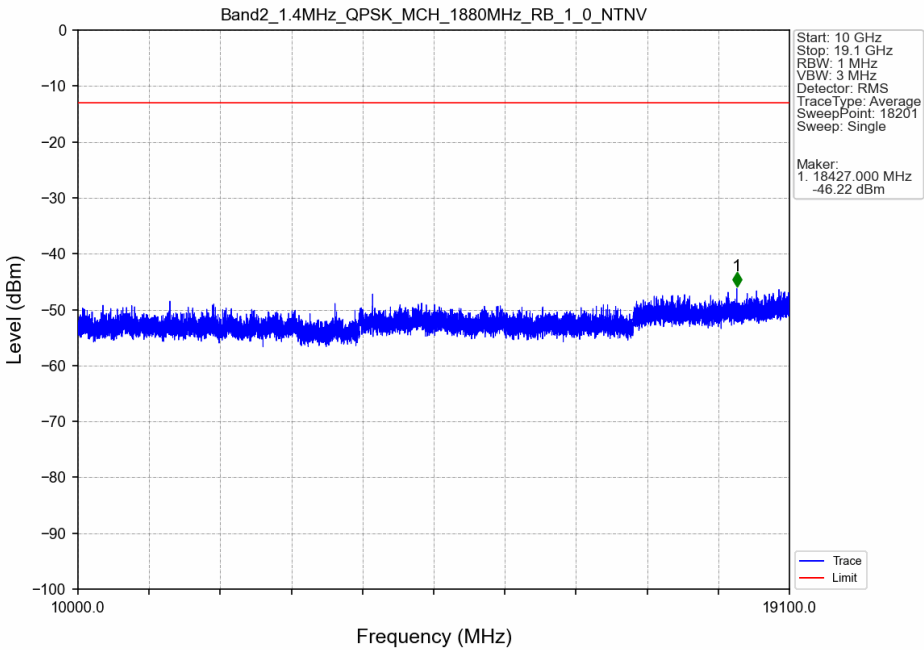


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -34.90      | -13         | Pass   |
| 1849        | 1850       | 0.015     | CHP    | 2          | 1849.995   | -24.20      | -13         | Pass   |
| 1850        | 1853       | 0.015     | CHP    | /          | /          | /           | /           | /      |

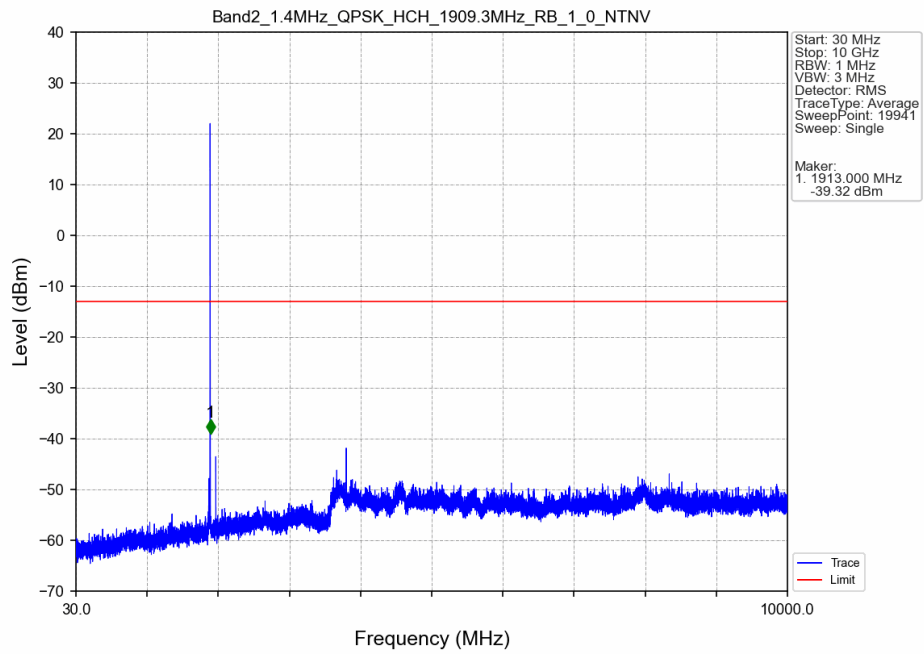
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



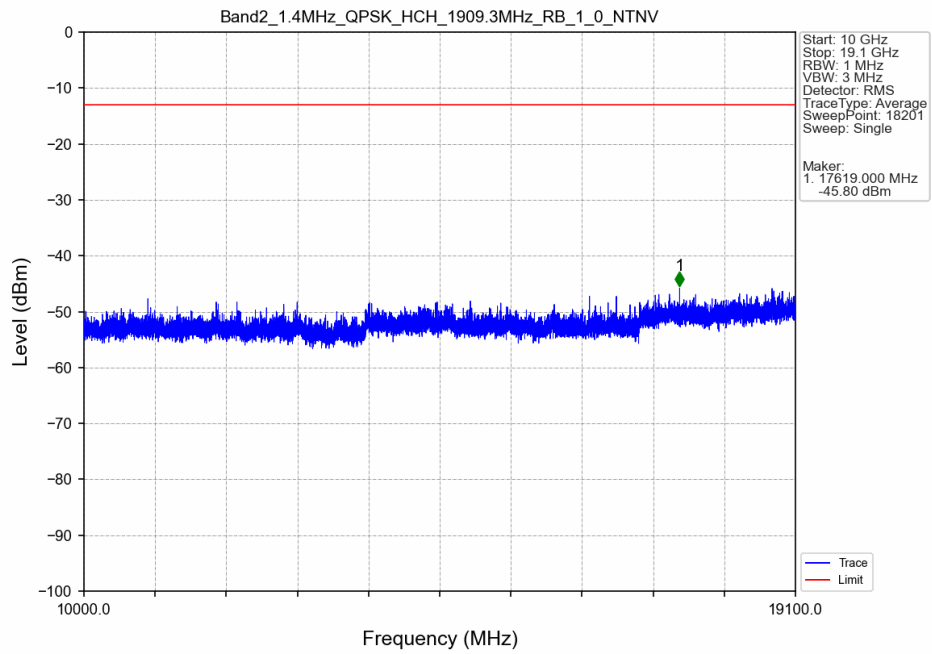
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



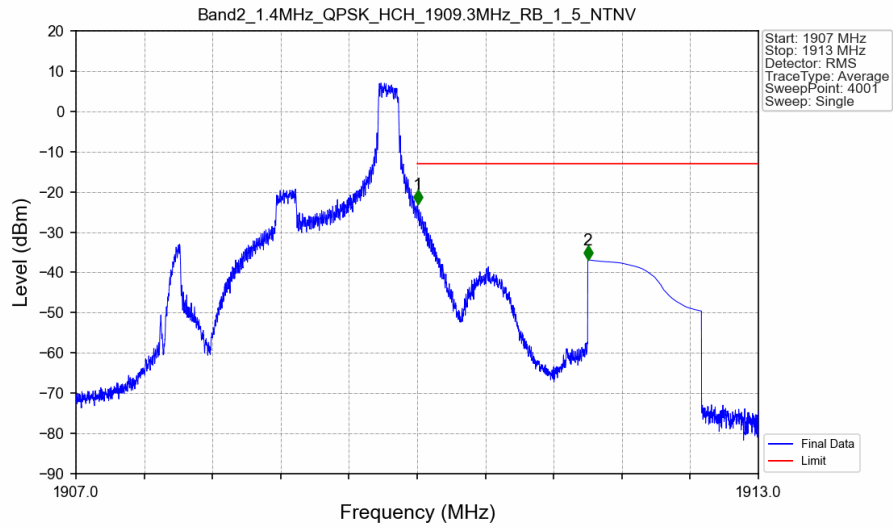
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTV

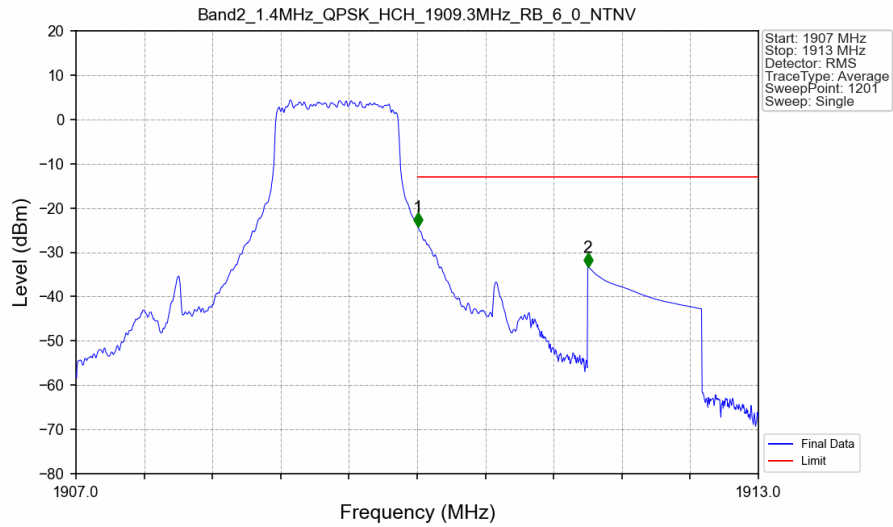


# Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



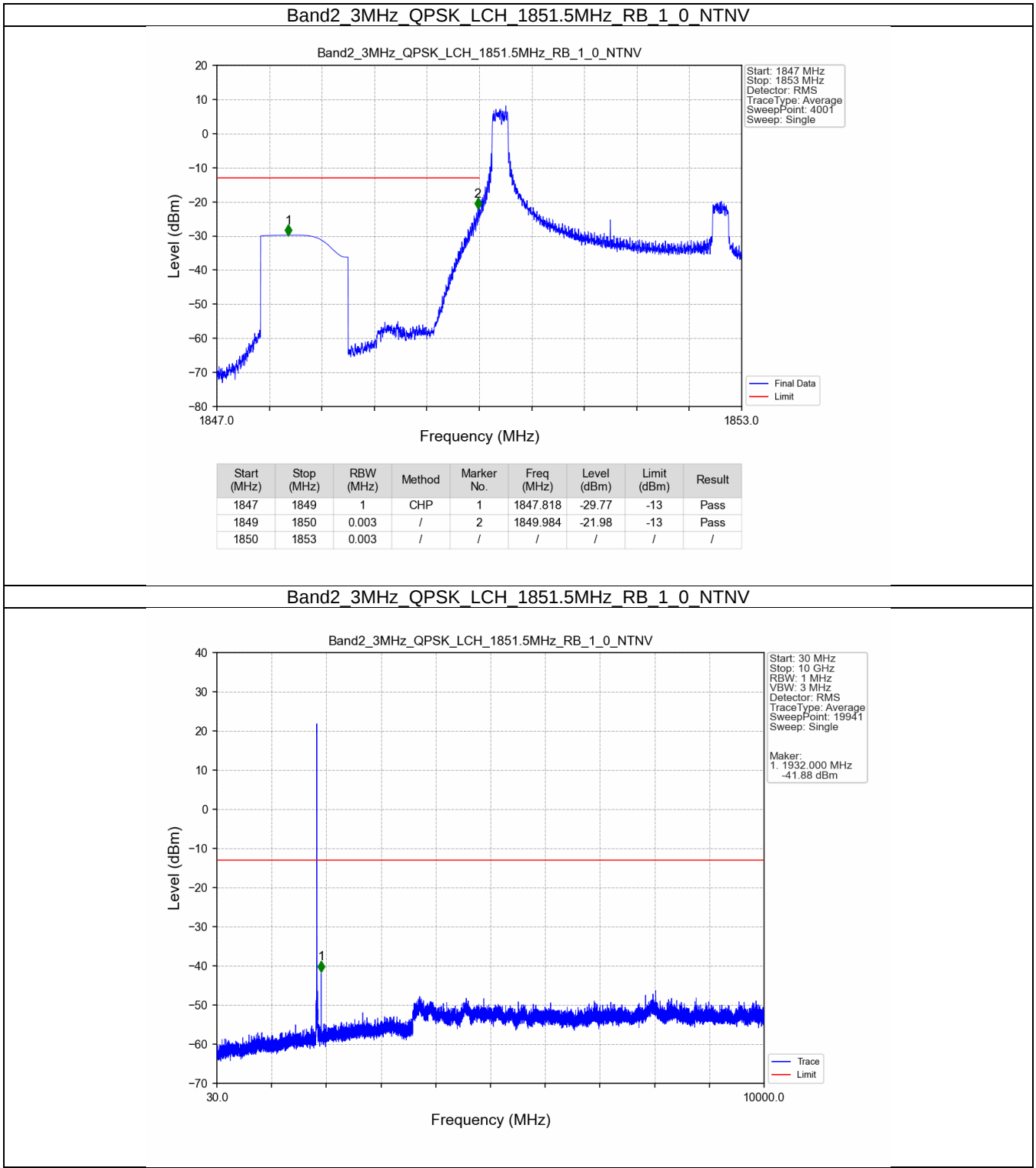
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.005   | -23.07      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -36.84      | -13         | Pass   |

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

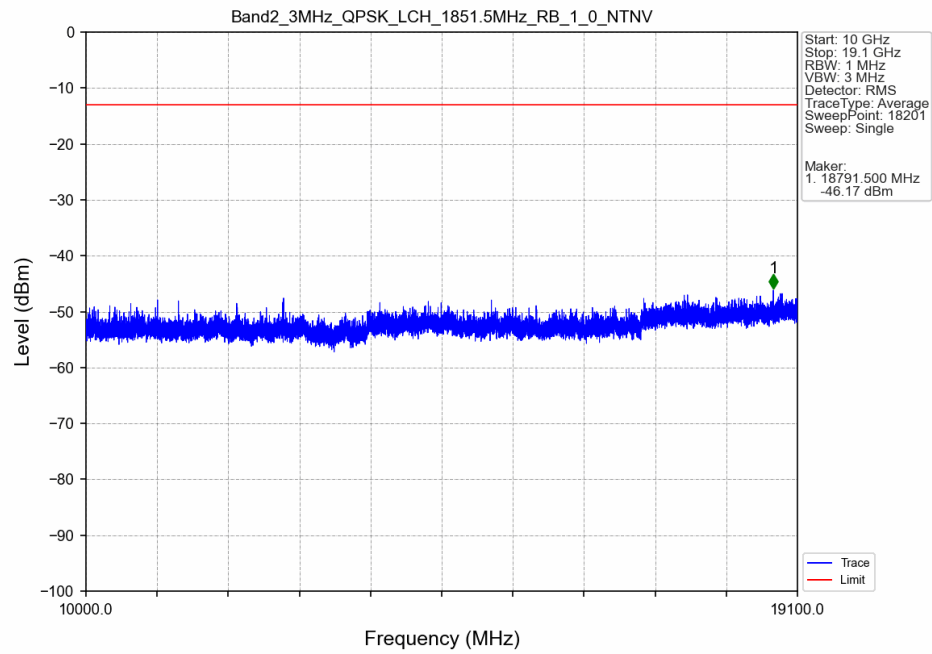


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.015     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.015     | CHP    | 1          | 1910.005   | -24.22      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -33.23      | -13         | Pass   |

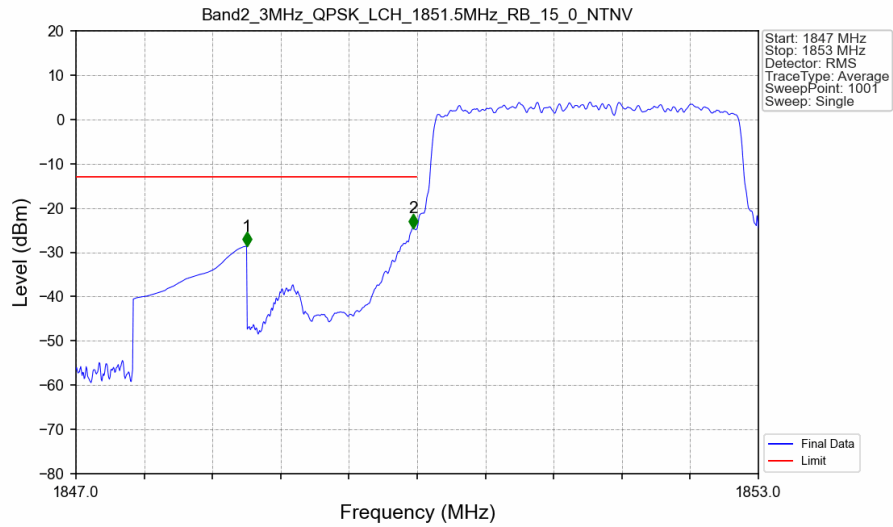
5.2.2 B2\_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

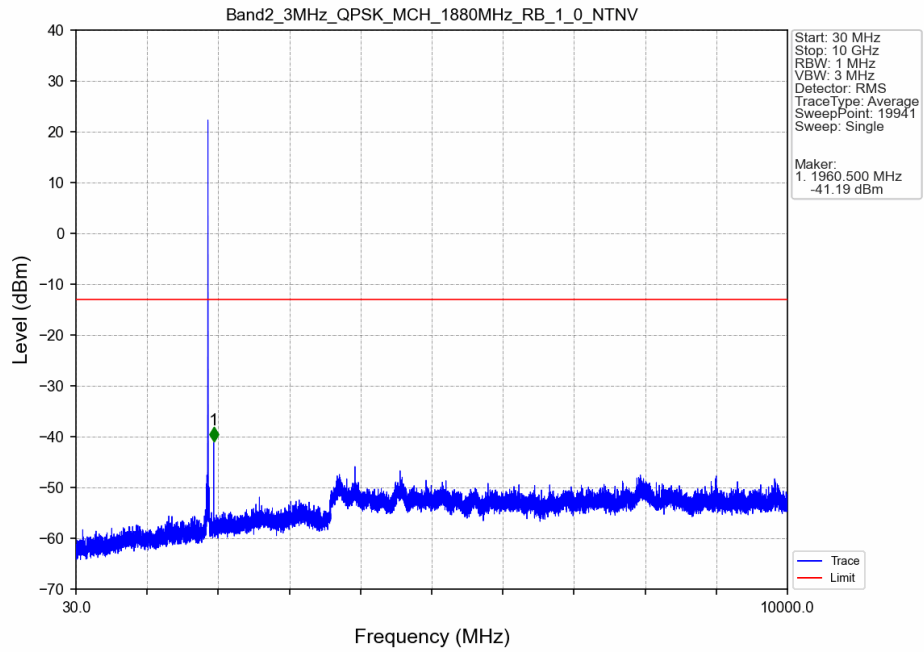


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

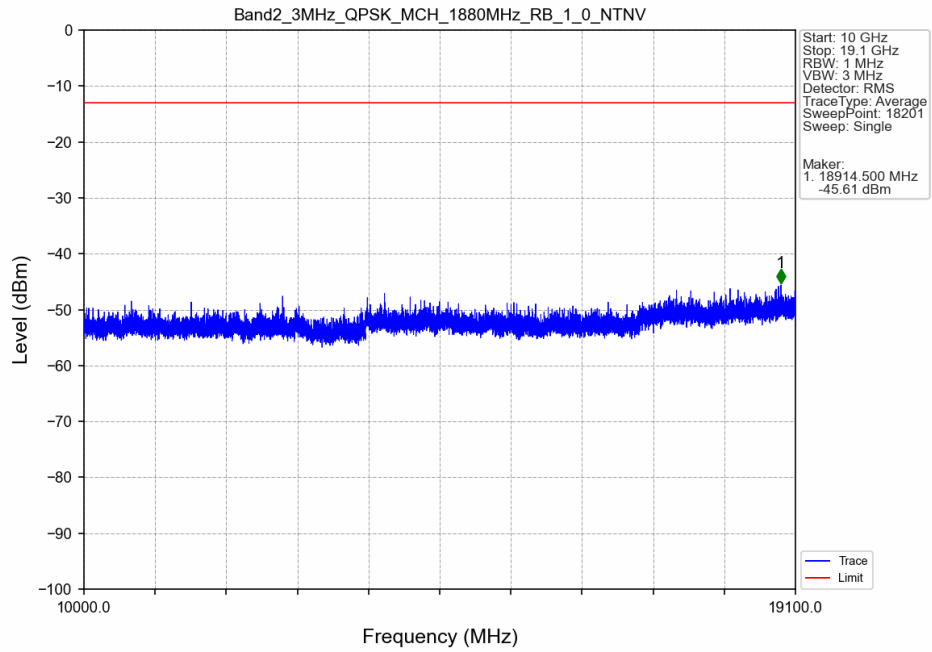


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.63      | -13         | Pass   |
| 1849        | 1850       | 0.033     | CHP    | 2          | 1849.964   | -24.48      | -13         | Pass   |
| 1850        | 1853       | 0.033     | CHP    | /          | /          | /           | /           | /      |

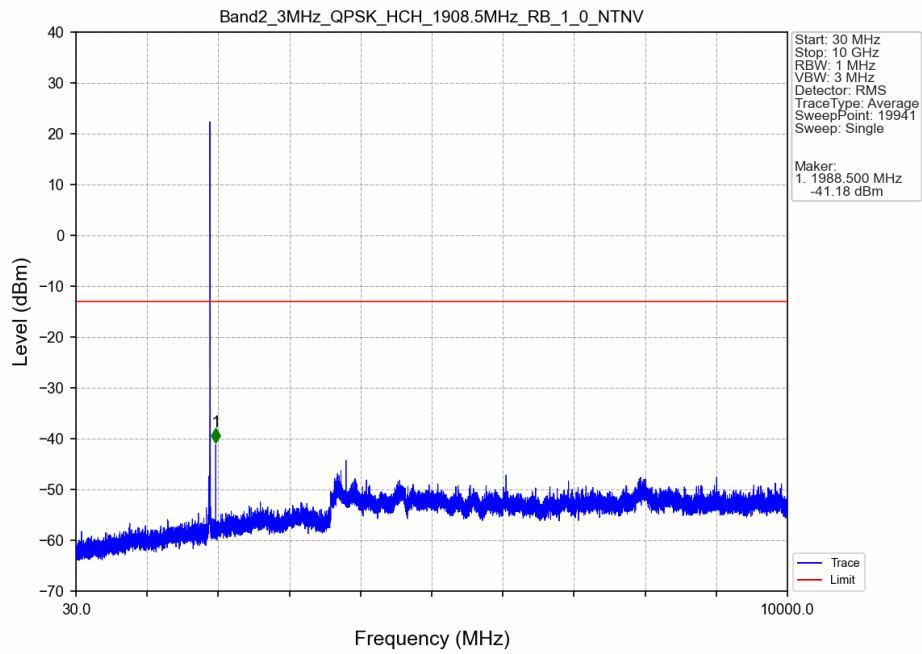
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



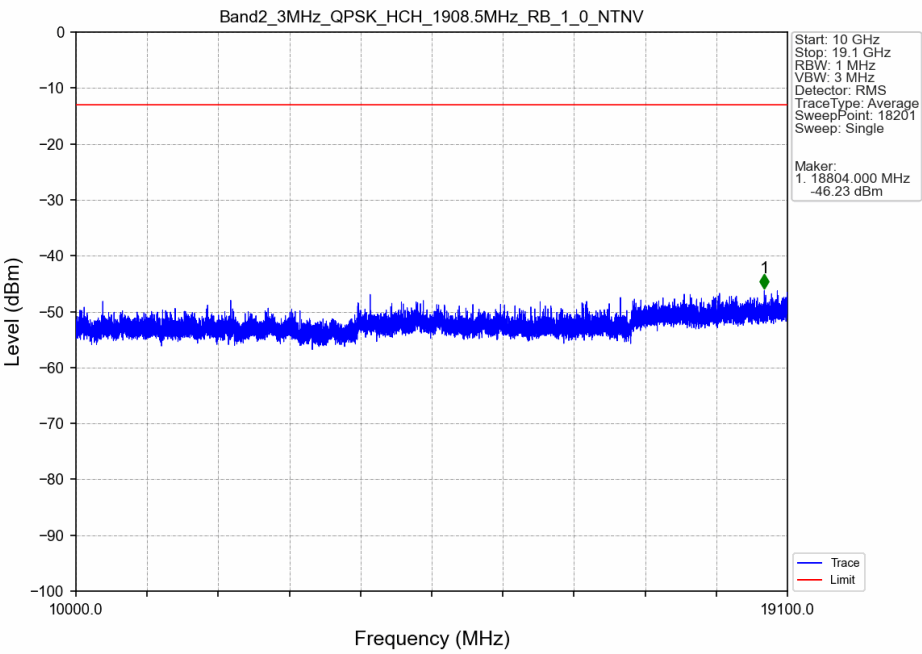
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTNV



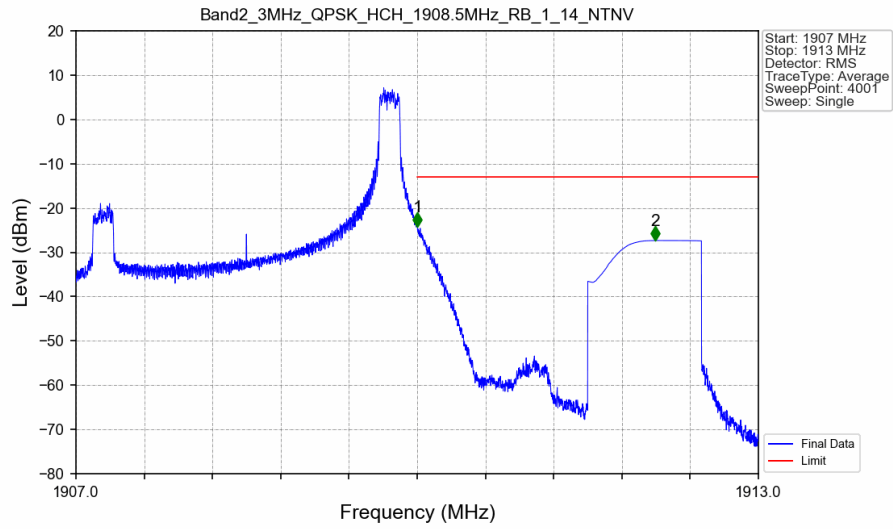
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTN

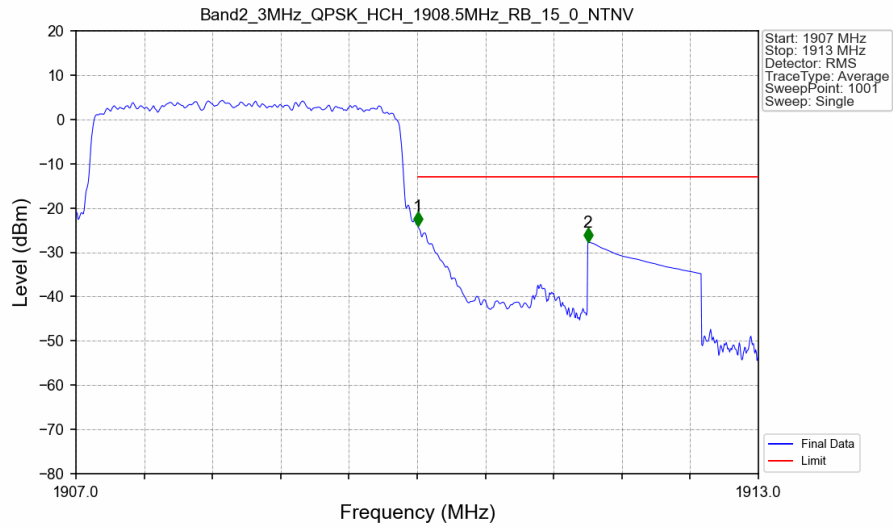


# Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



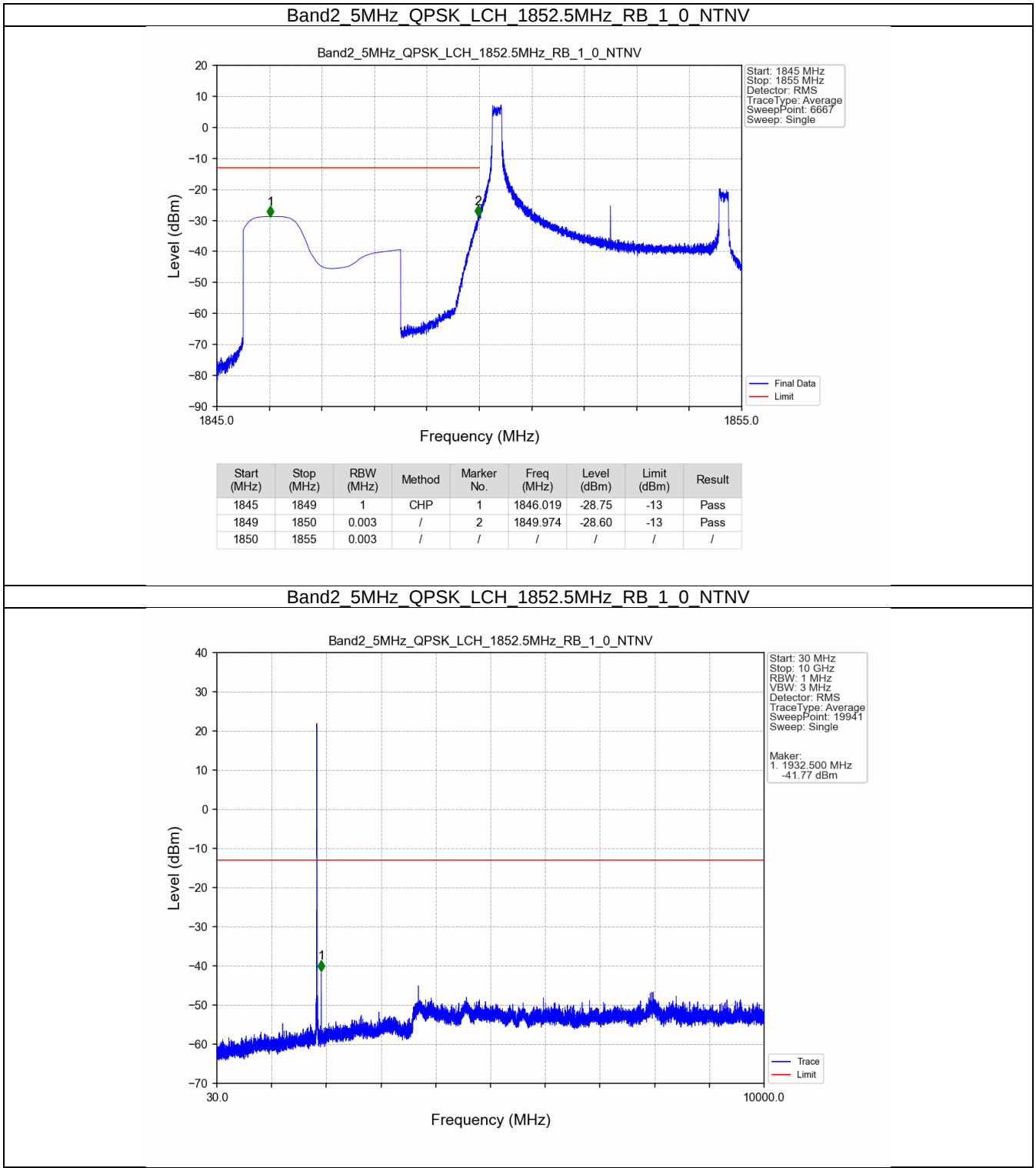
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.002   | -24.28      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1912.092   | -27.35      | -13         | Pass   |

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

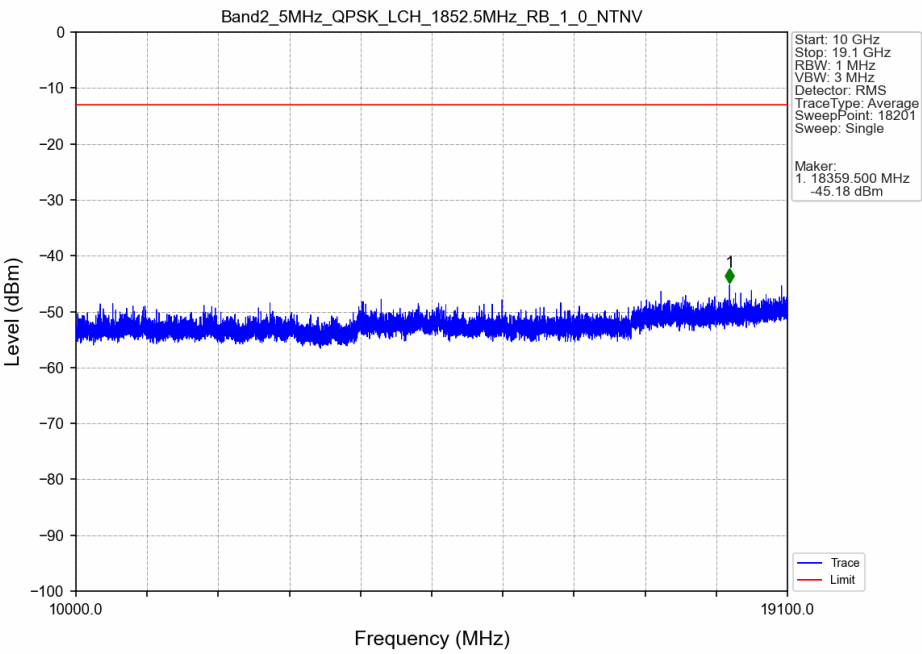


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.033     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.033     | CHP    | 1          | 1910.006   | -24.05      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -27.69      | -13         | Pass   |

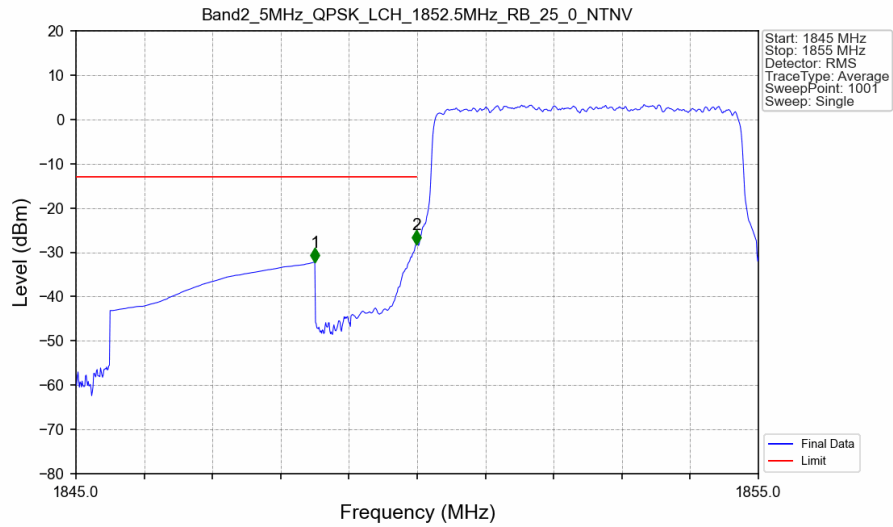
5.2.3 B2\_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

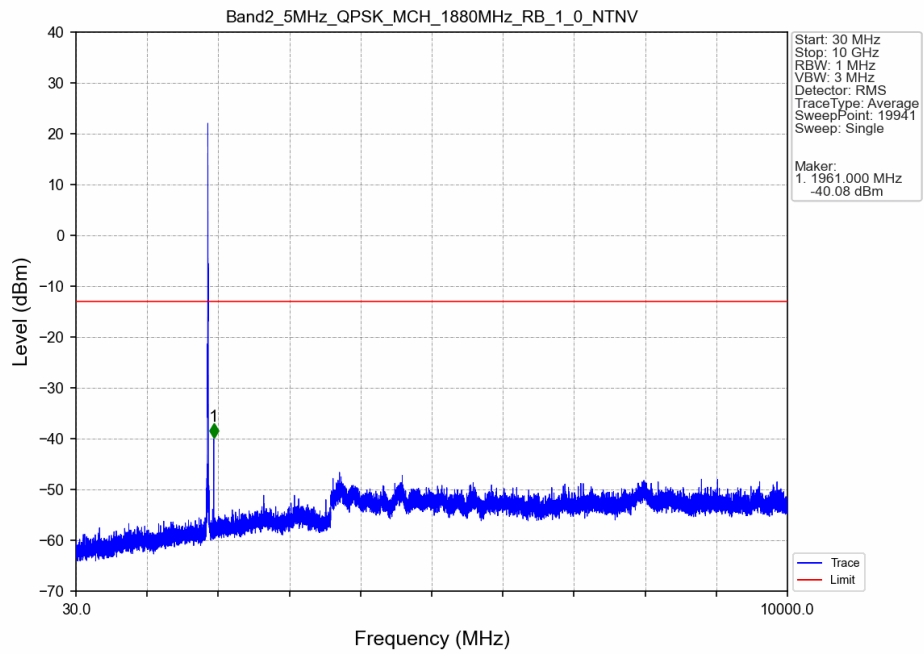


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

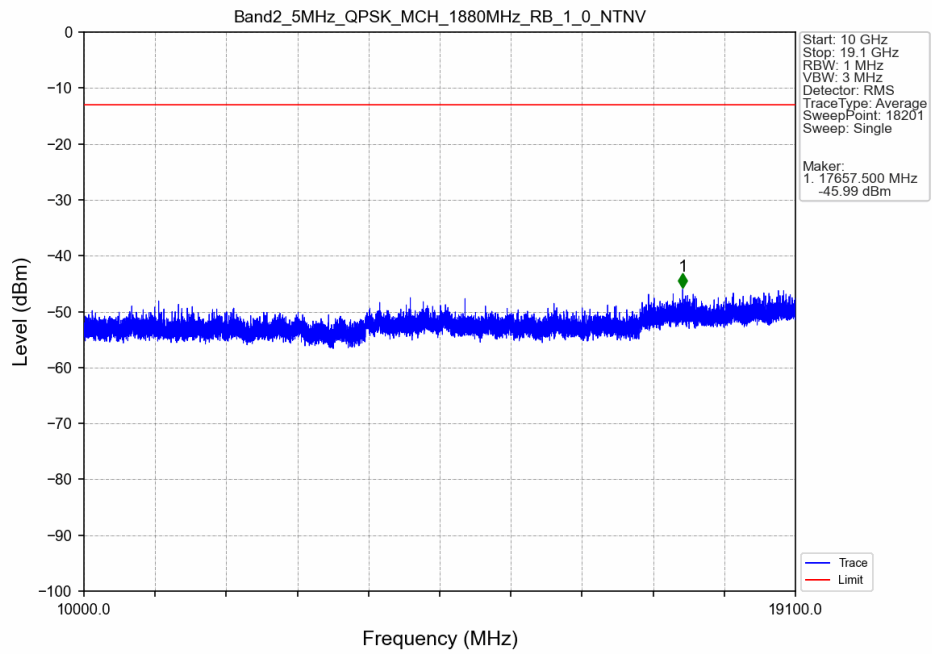


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -32.20      | -13         | Pass   |
| 1849        | 1850       | 0.052     | CHP    | 2          | 1849.990   | -28.14      | -13         | Pass   |
| 1850        | 1855       | 0.052     | CHP    | /          | /          | /           | /           | /      |

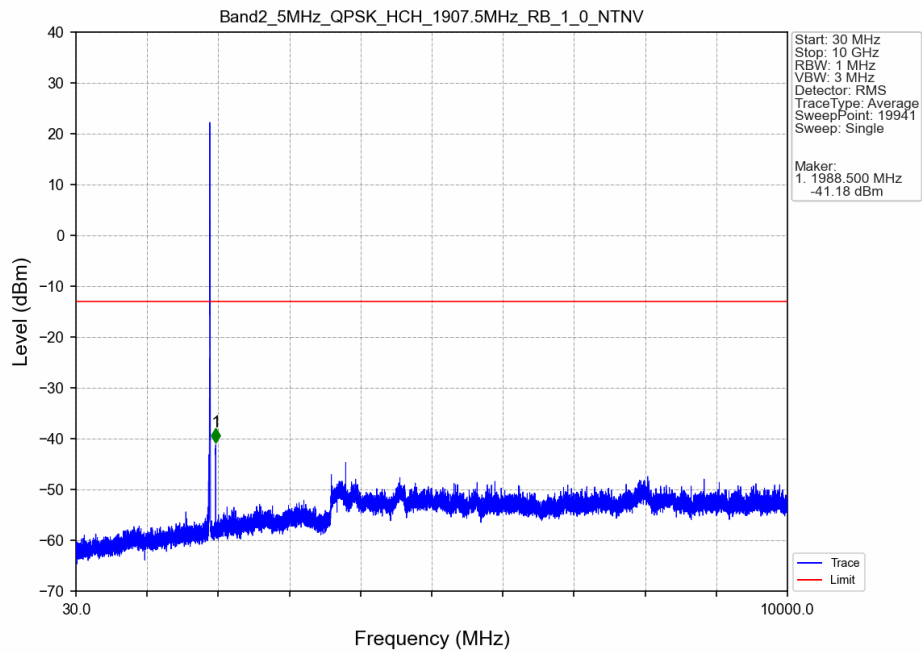
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



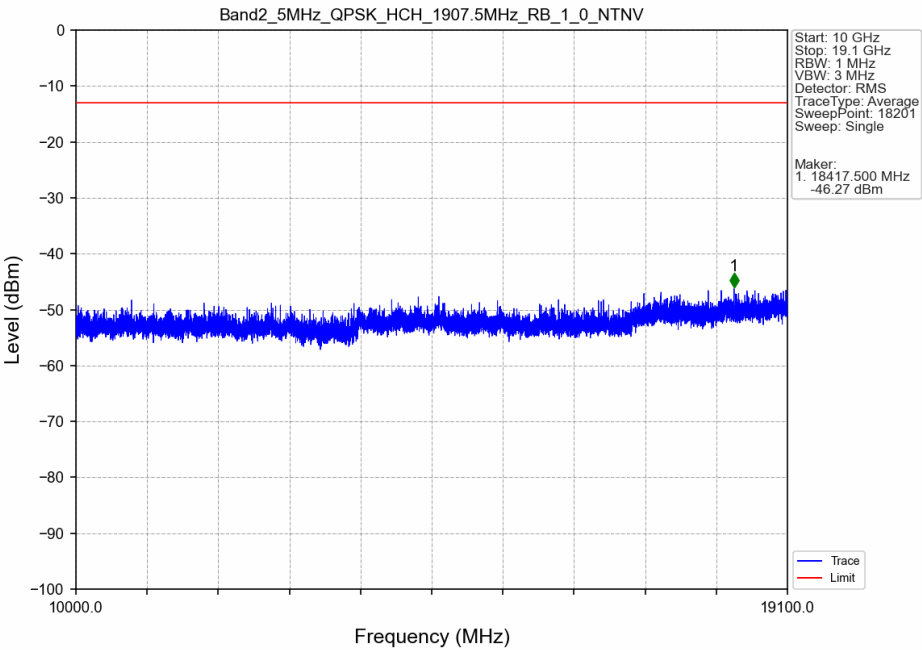
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



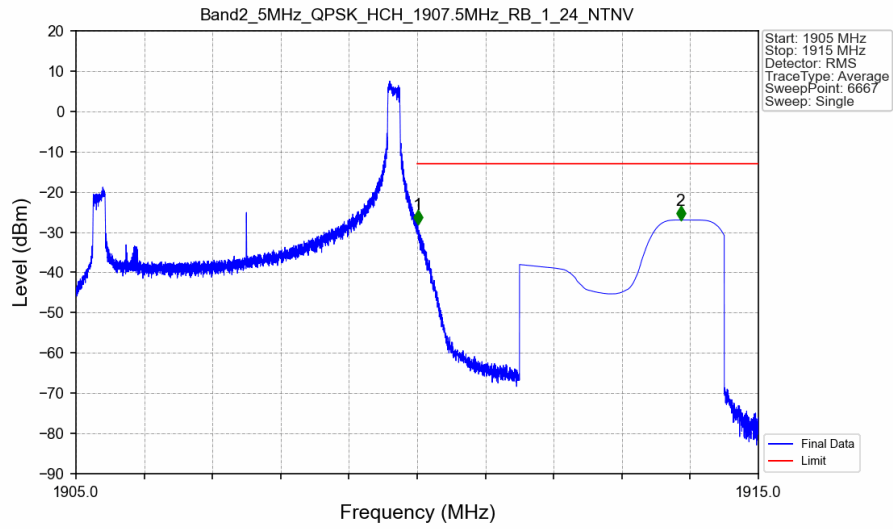
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

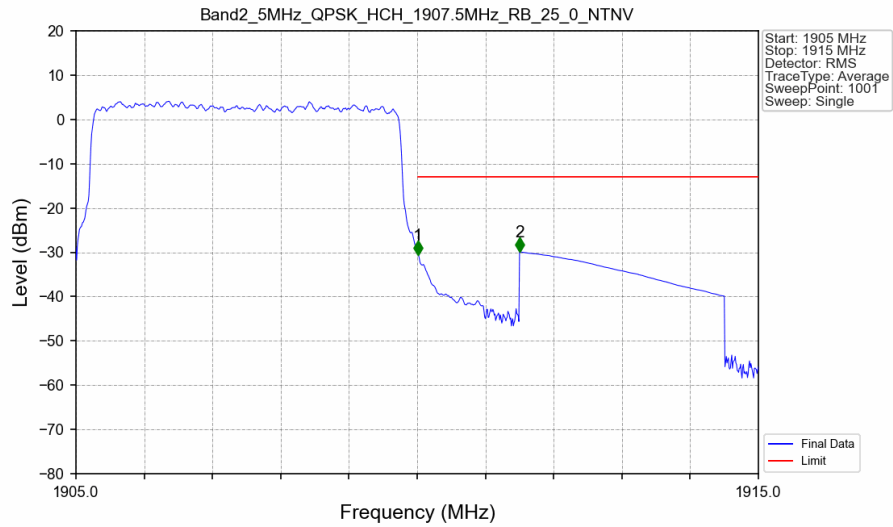


# Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



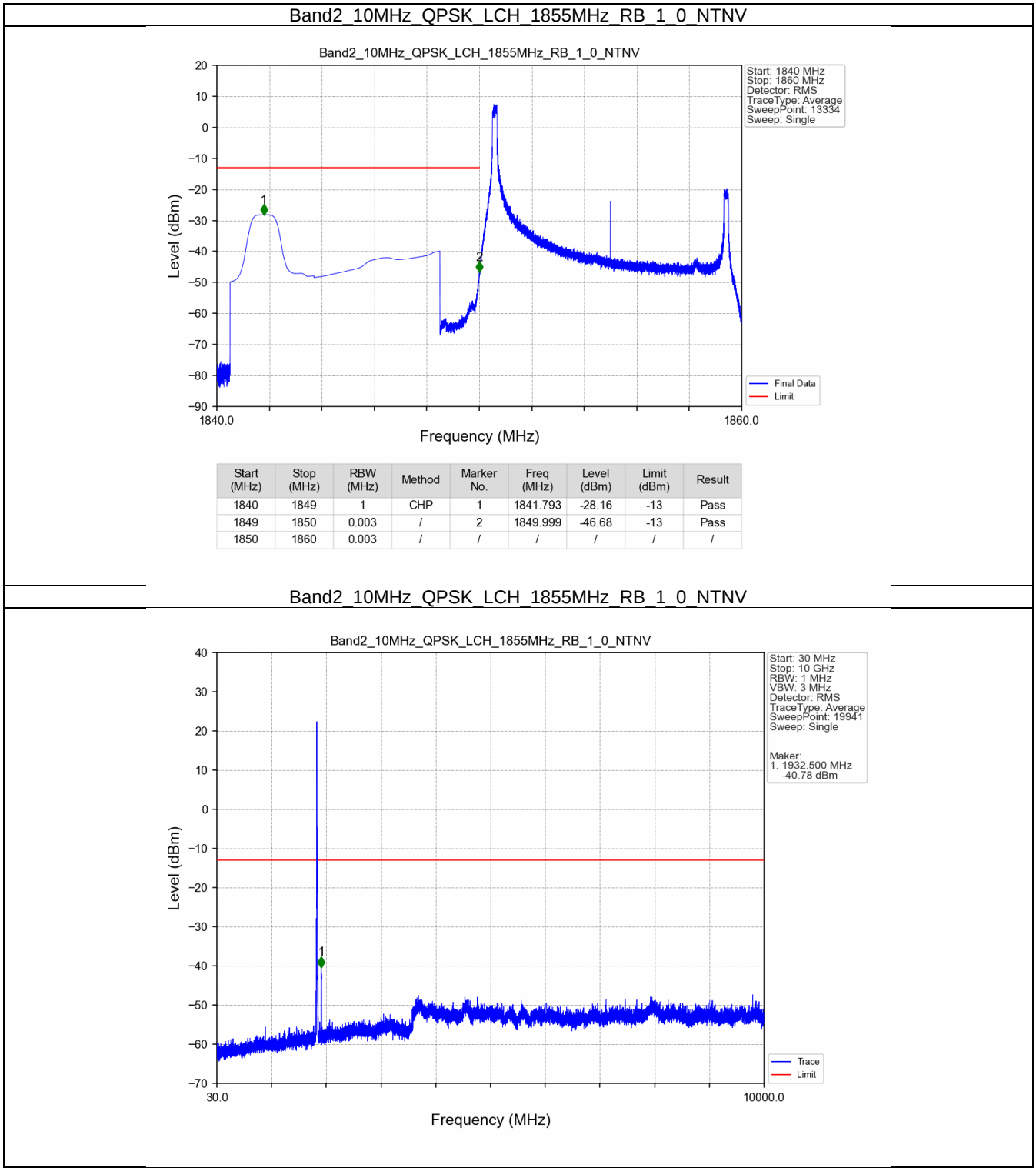
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.009   | -28.06      | -13         | Pass   |
| 1911        | 1915       | 1         | CHP    | 2          | 1913.861   | -26.96      | -13         | Pass   |

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

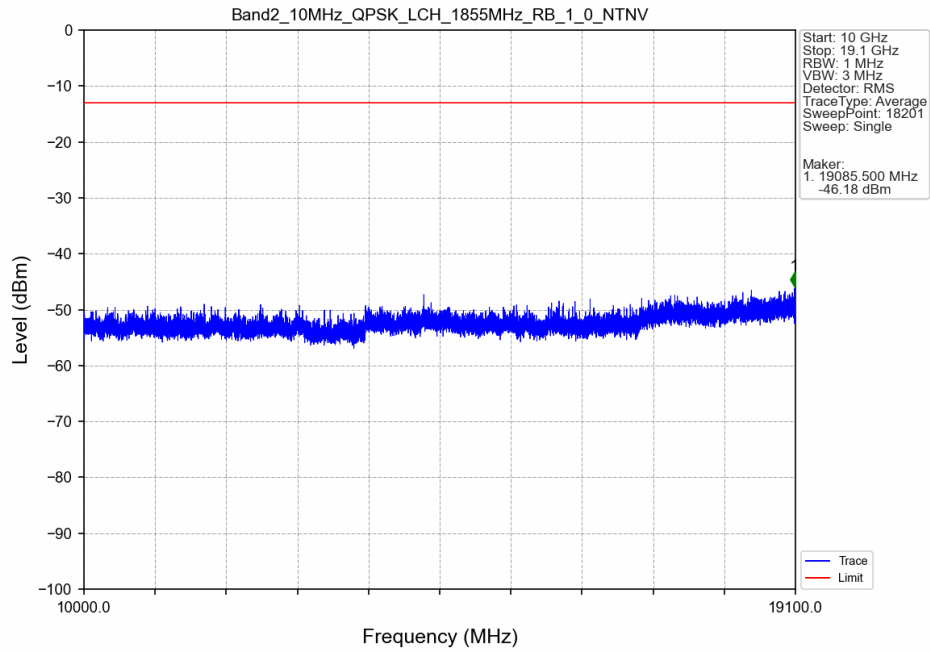


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1910       | 0.052     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.052     | CHP    | 1          | 1910.010   | -30.50      | -13         | Pass   |
| 1911        | 1915       | 1         | CHP    | 2          | 1911.500   | -29.90      | -13         | Pass   |

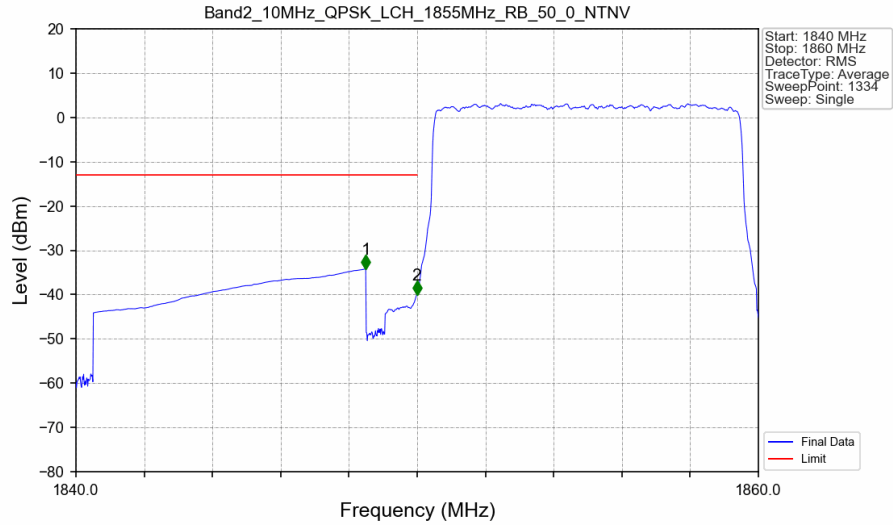
5.2.4 B2\_10MHz



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

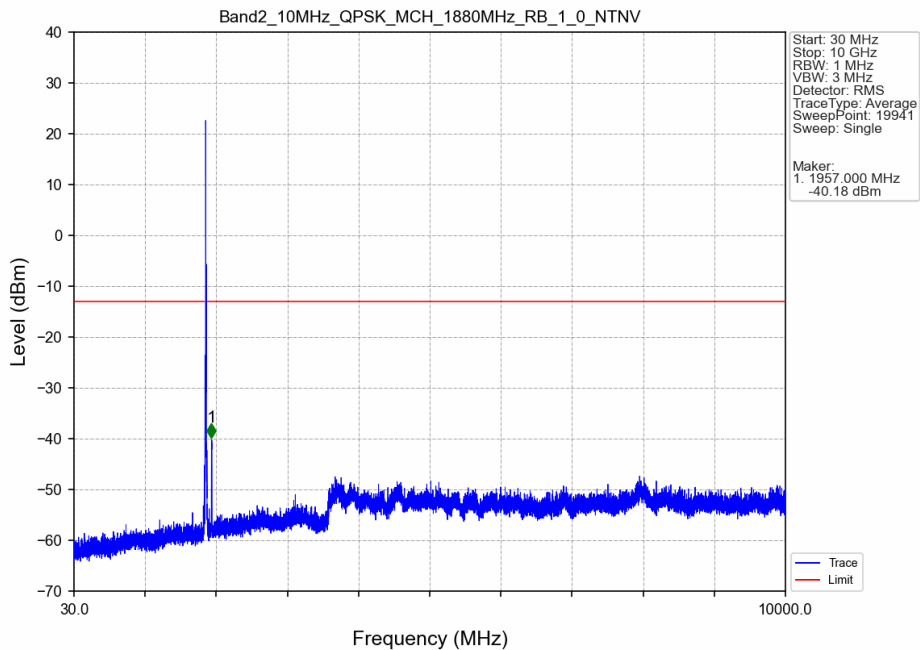


# Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTV

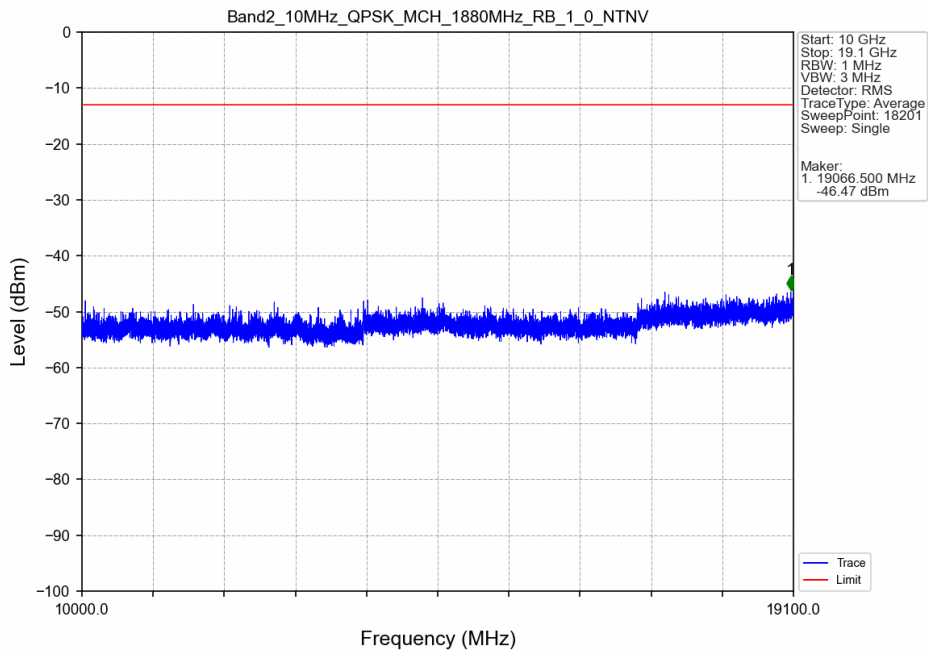


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.492   | -34.18      | -13         | Pass   |
| 1849        | 1850       | 0.098     | CHP    | 2          | 1849.992   | -40.01      | -13         | Pass   |
| 1850        | 1860       | 0.098     | CHP    | /          | /          | /           | /           | /      |

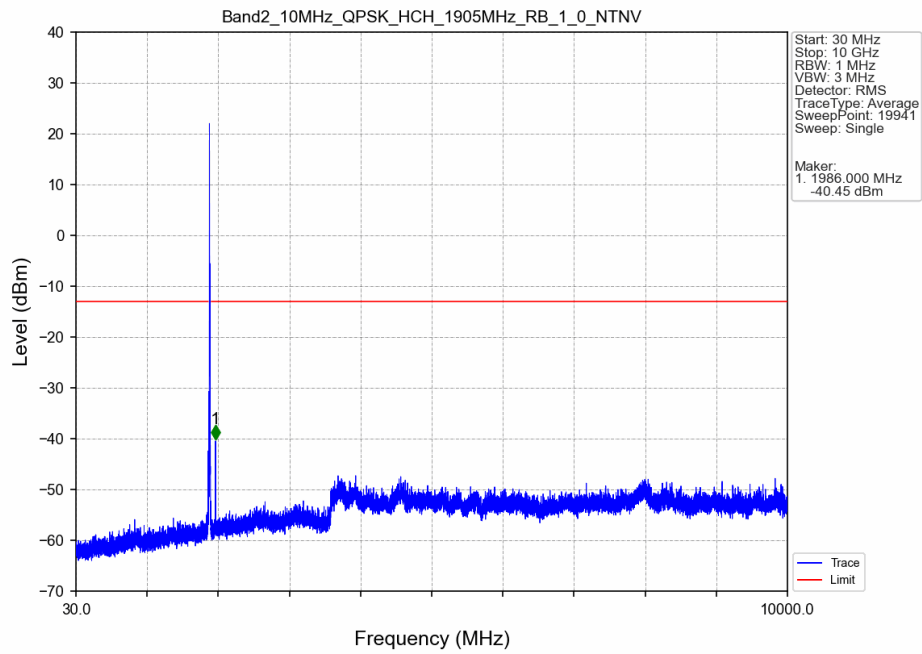
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



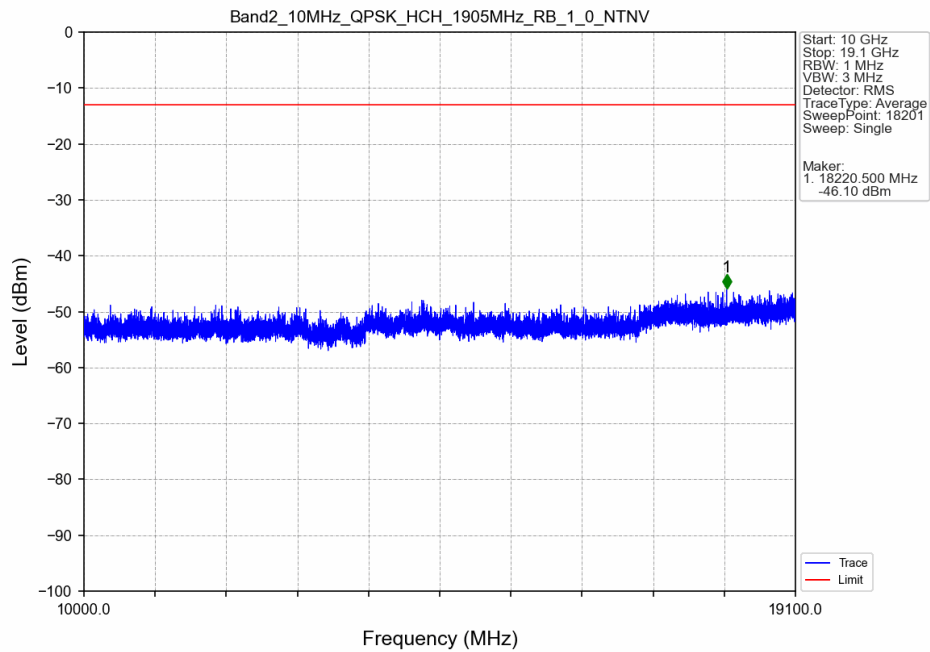
Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV



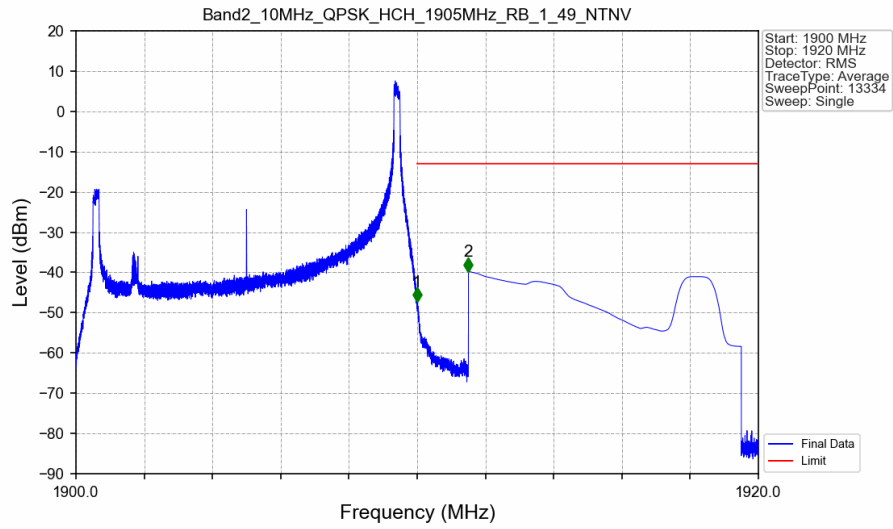
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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

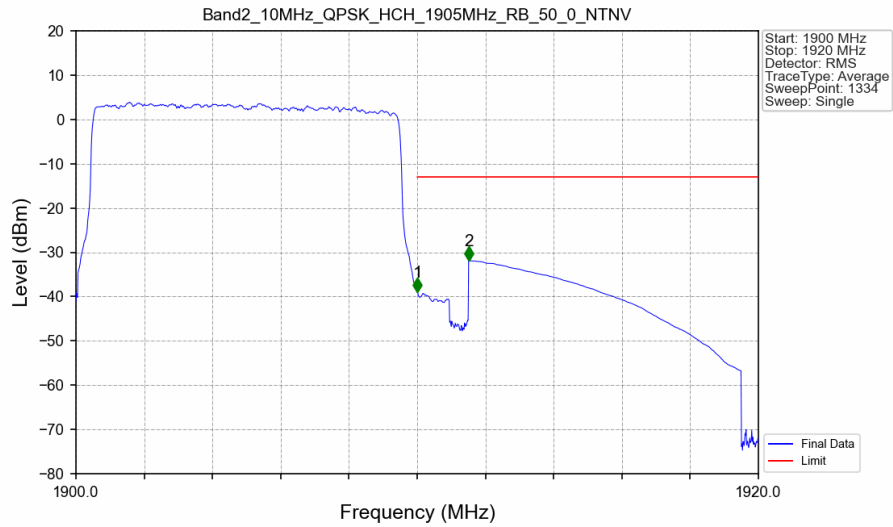


# Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



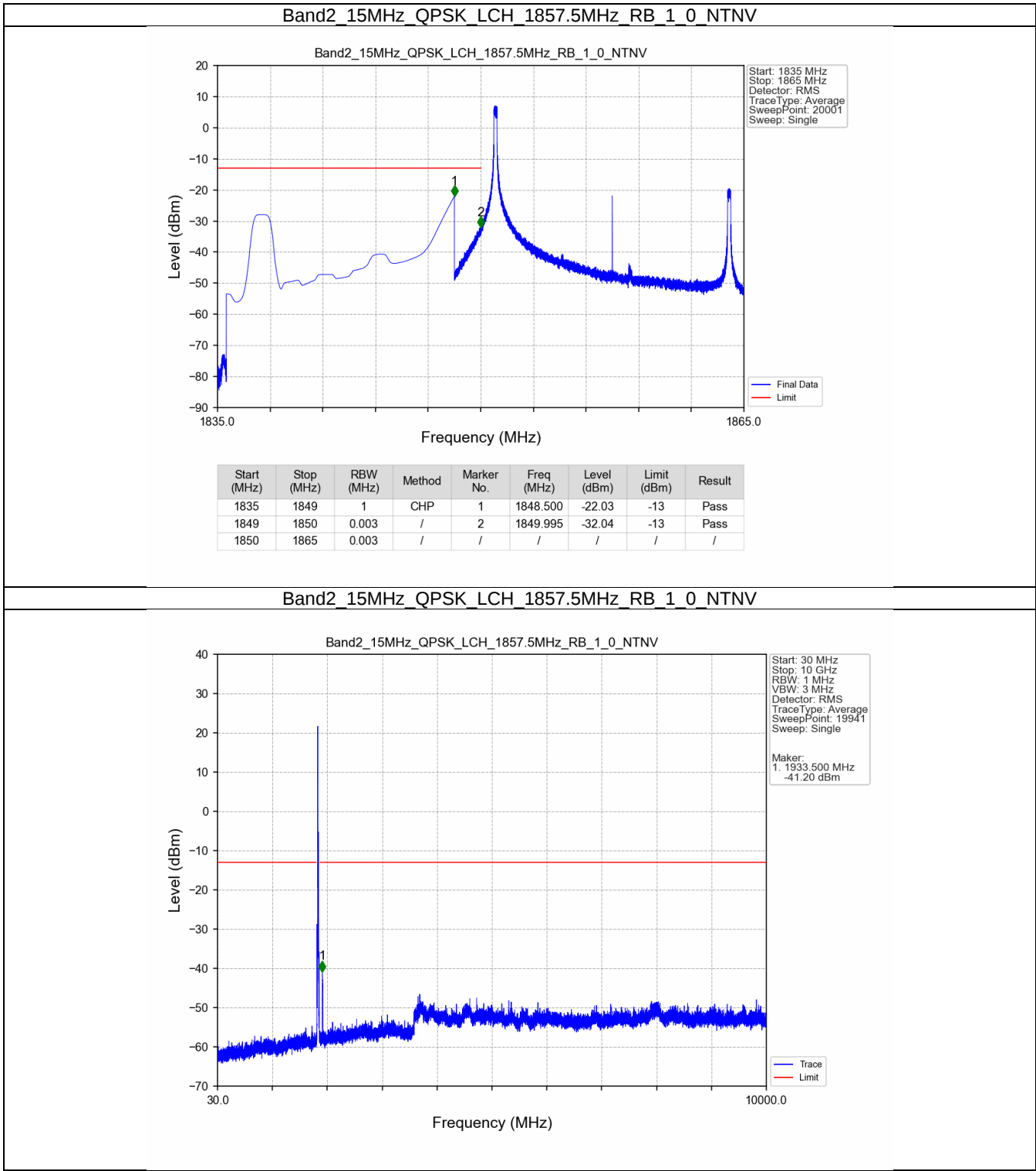
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.001   | -47.34      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.501   | -39.75      | -13         | Pass   |

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

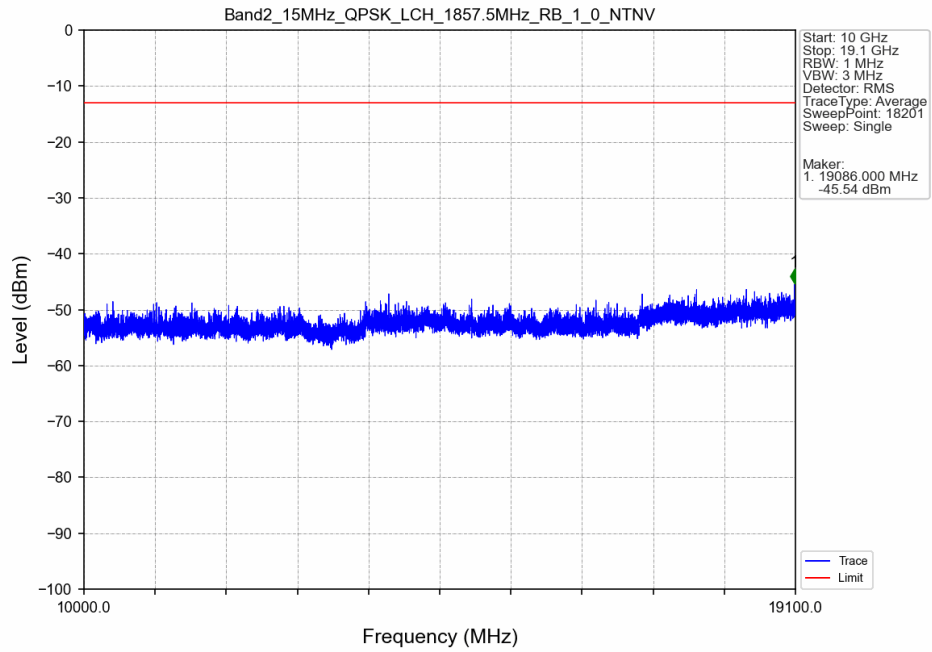


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.098     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.098     | CHP    | 1          | 1910.008   | -39.00      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.508   | -31.87      | -13         | Pass   |

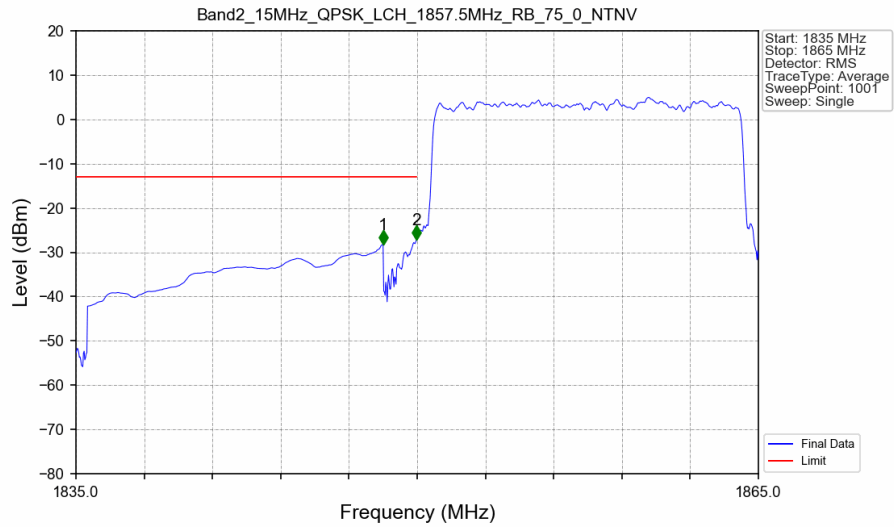
5.2.5 B2\_15MHz



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

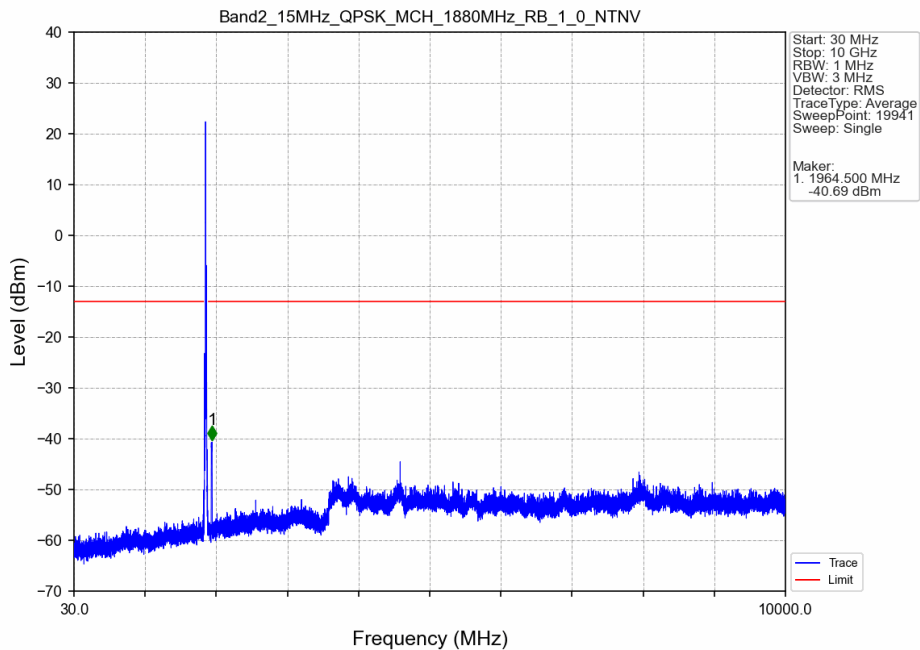


# Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

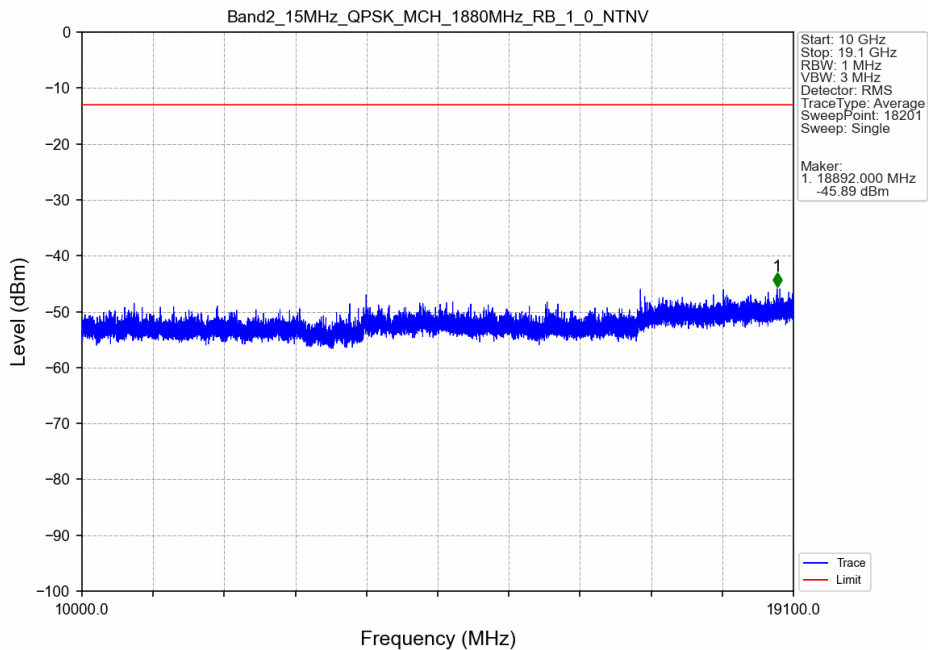


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.500   | -28.15      | -13         | Pass   |
| 1849        | 1850       | 0.171     | CHP    | 2          | 1849.970   | -27.13      | -13         | Pass   |
| 1850        | 1865       | 0.171     | CHP    | /          | /          | /           | /           | /      |

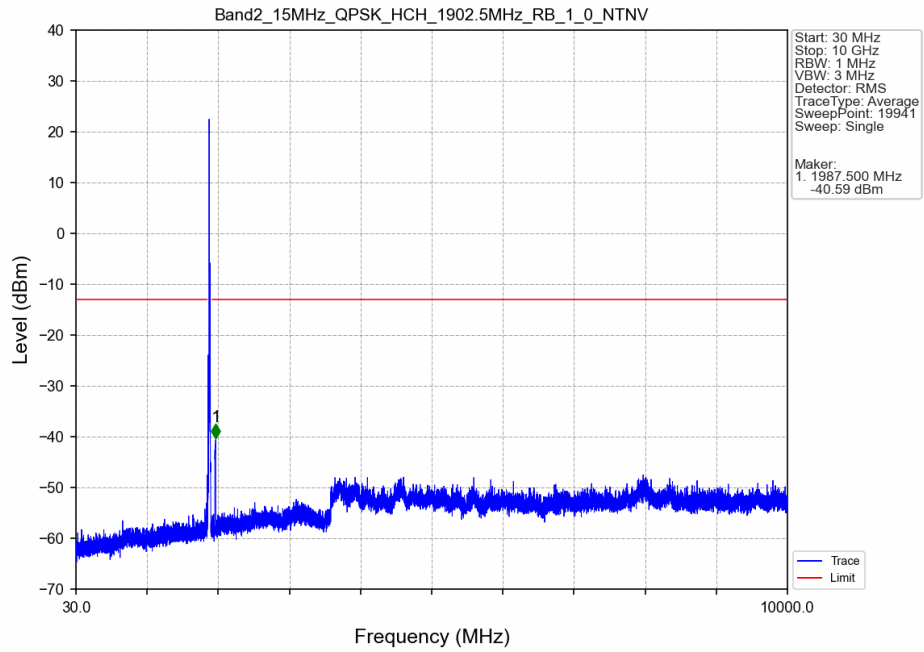
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



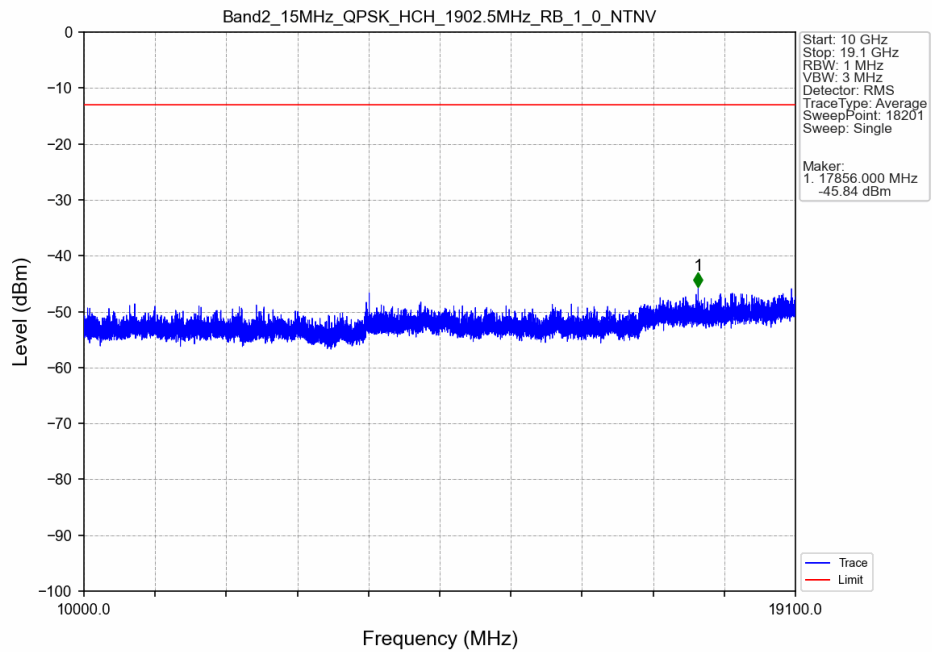
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



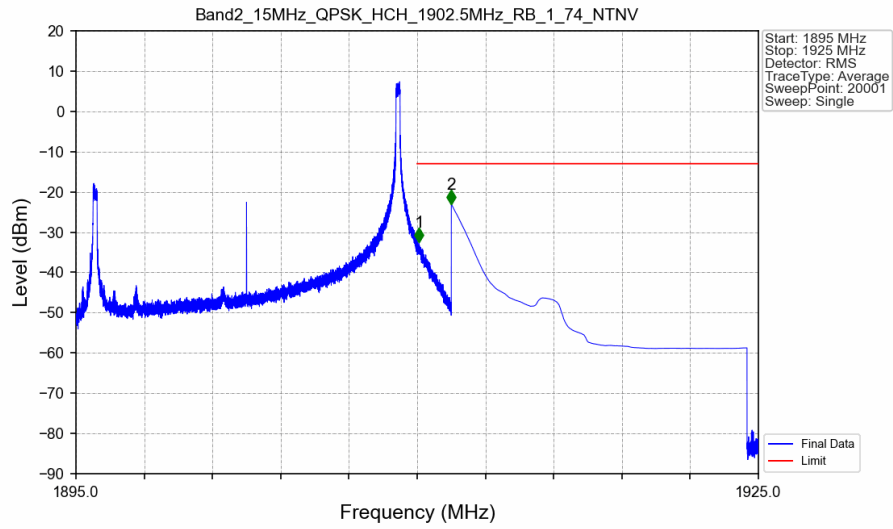
Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 1 0 NTV

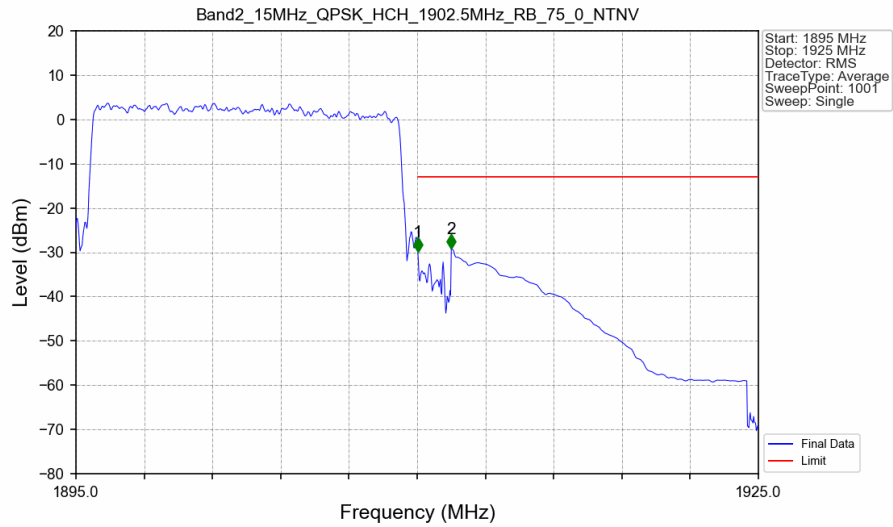


# Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



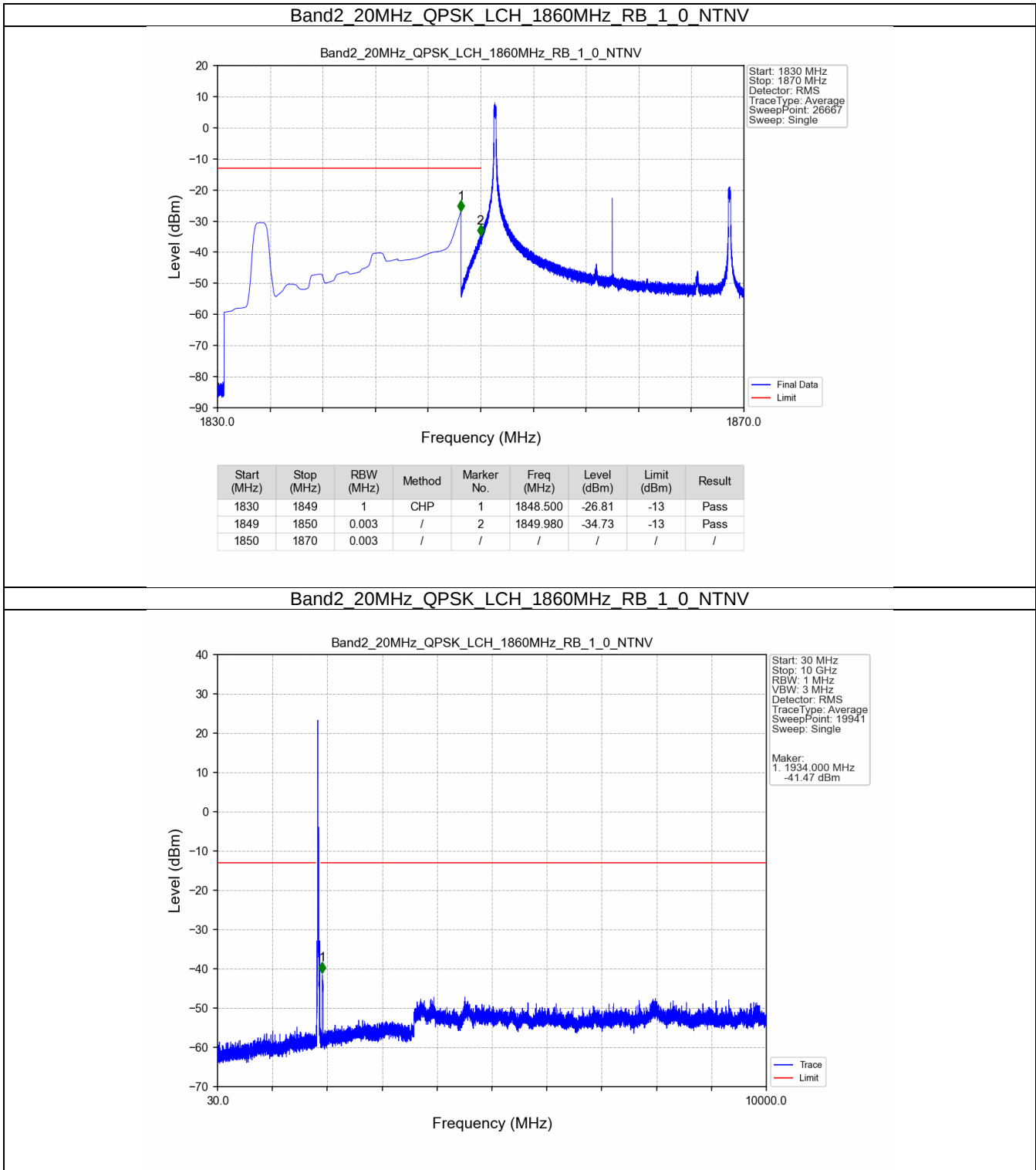
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.085   | -32.49      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1911.500   | -23.01      | -13         | Pass   |

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

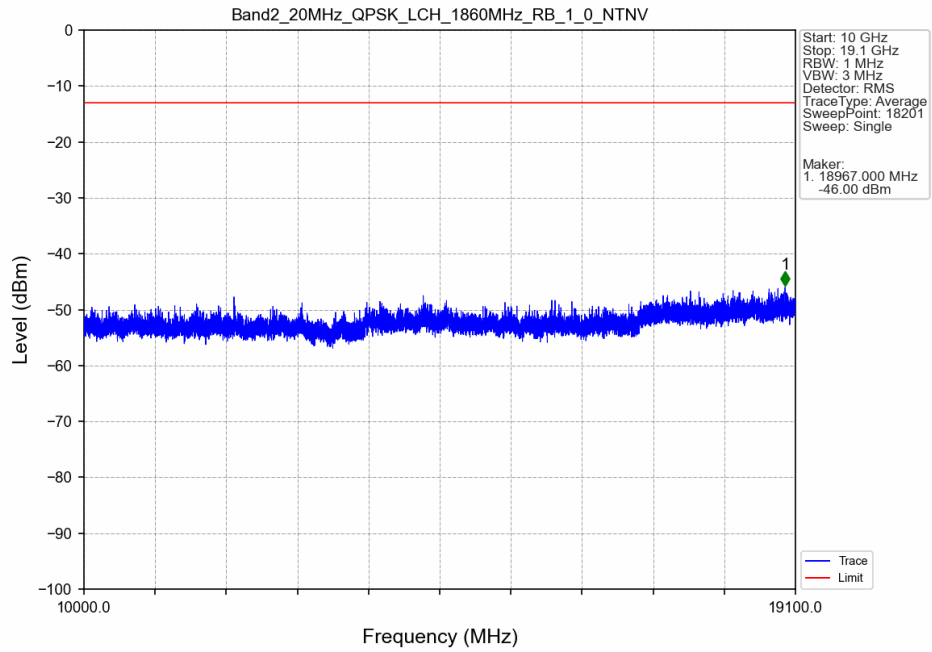


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.119     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.119     | CHP    | 1          | 1910.030   | -29.78      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1911.500   | -29.20      | -13         | Pass   |

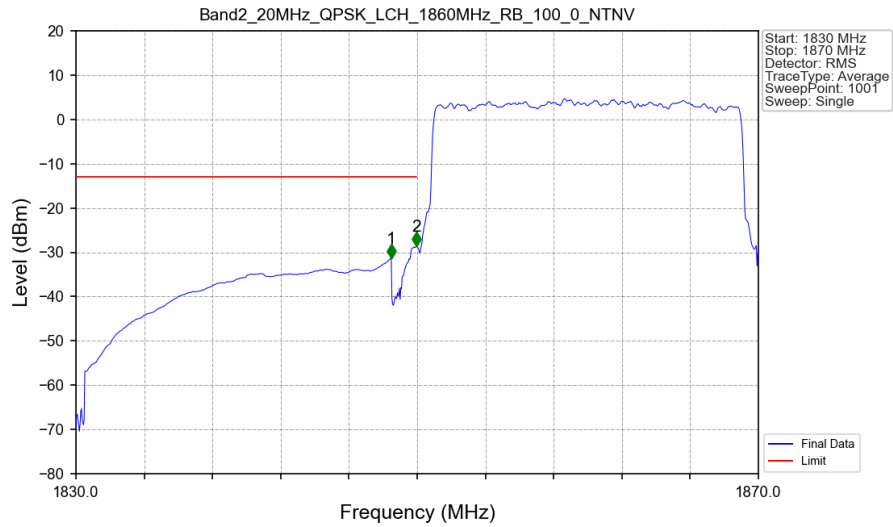
5.2.6 B2\_20MHz



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

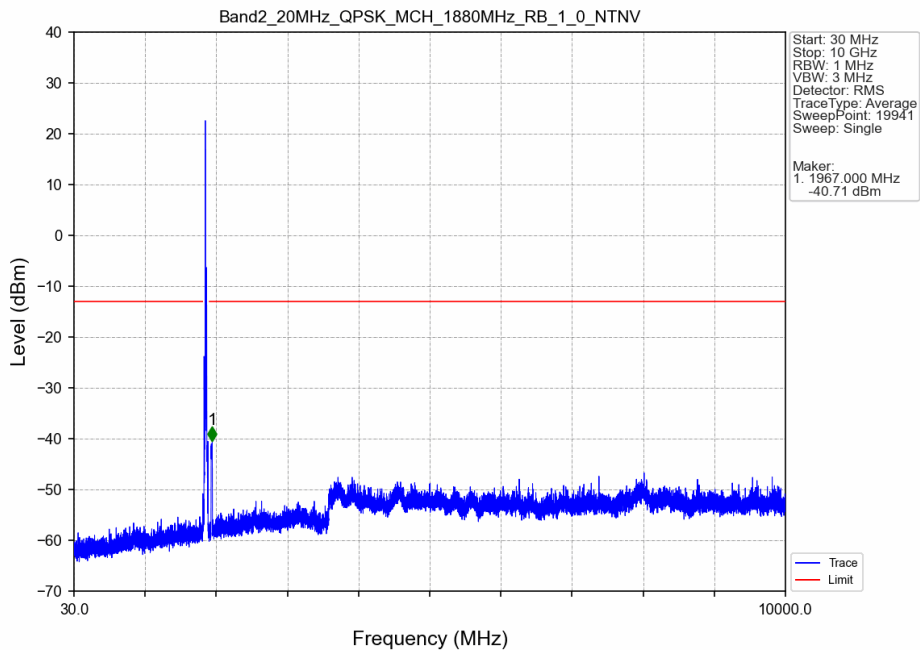


### Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

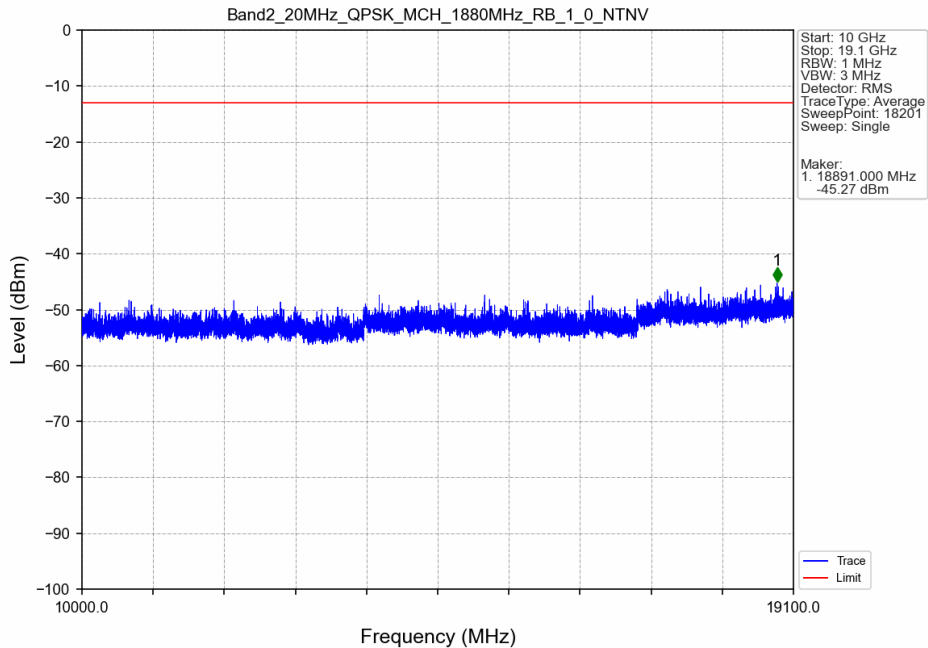


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.480   | -31.27      | -13         | Pass   |
| 1849        | 1850       | 0.215     | CHP    | 2          | 1849.960   | -28.57      | -13         | Pass   |
| 1850        | 1870       | 0.215     | CHP    | /          | /          | /           | /           | /      |

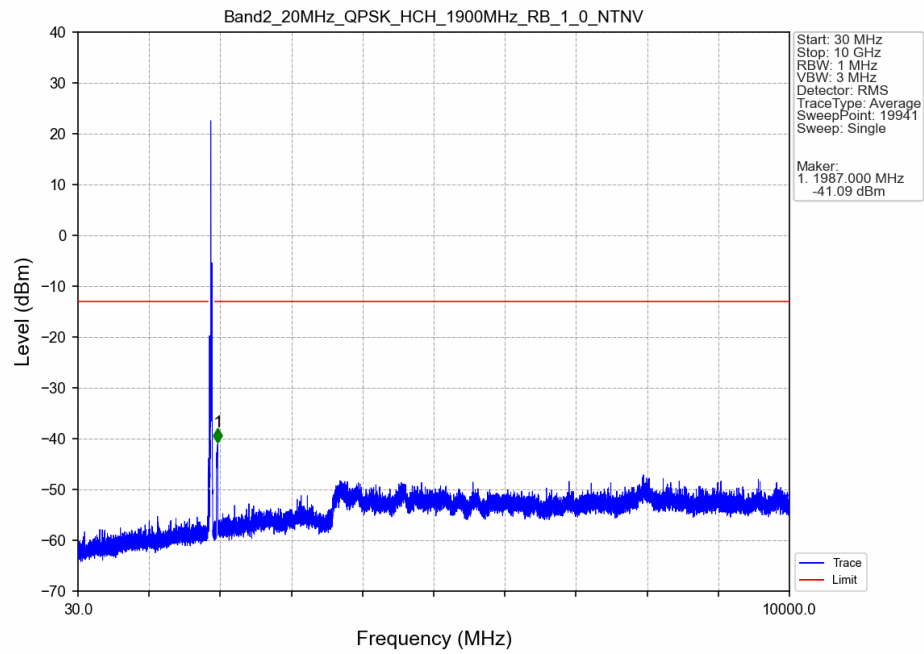
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



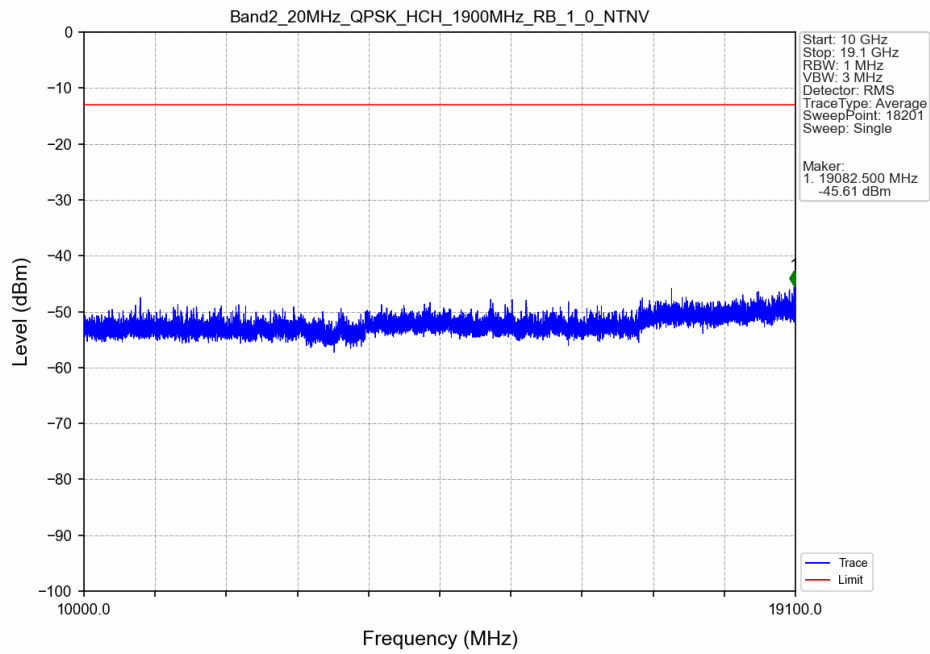
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



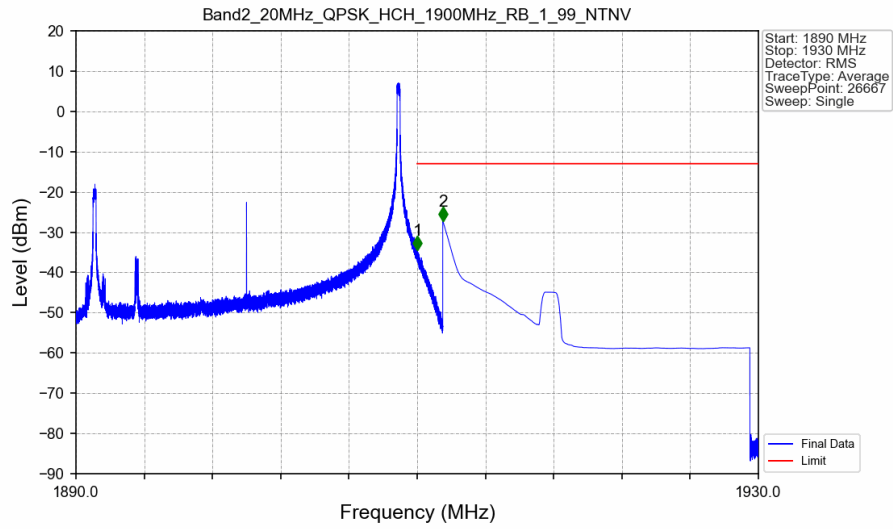
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTNV

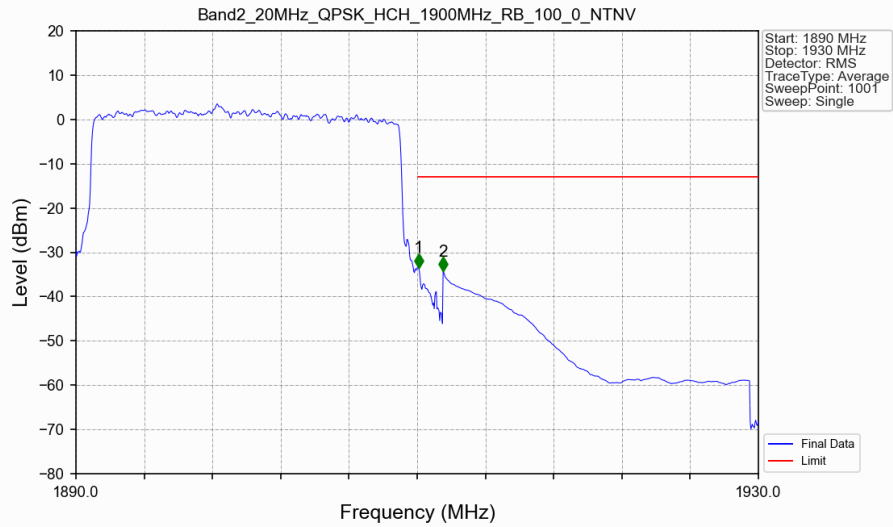


# Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTN



| 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          | 1910.018   | -34.37      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.500   | -27.20      | -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       | 0.128     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.128     | CHP    | 1          | 1910.080   | -33.41      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.520   | -34.18      | -13         | Pass   |

-The End-