

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B2\_1.4MHz\_EIRP

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1850.7          | 1             | 0      | 28.07                 | -0.48      | 27.59      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.17                 | -0.48      | 27.69      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 28.11                 | -0.48      | 27.63      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 28.12                 | -0.48      | 27.64      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.23                 | -0.48      | 27.75      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 28.14                 | -0.48      | 27.66      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 27.25                 | -0.48      | 26.77      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 28.22                 | -0.48      | 27.74      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.35                 | -0.48      | 27.87      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 28.22                 | -0.48      | 27.74      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 28.32                 | -0.48      | 27.84      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.32                 | -0.48      | 27.84      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 28.27                 | -0.48      | 27.79      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 27.34                 | -0.48      | 26.86      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 28.33                 | -0.48      | 27.85      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.49                 | -0.48      | 28.01      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 28.34                 | -0.48      | 27.86      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 28.30                 | -0.48      | 27.82      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 28.34                 | -0.48      | 27.86      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 28.35                 | -0.48      | 27.87      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 27.41                 | -0.48      | 26.93      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 27.20                 | -0.48      | 26.72      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.32                 | -0.48      | 26.84      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 27.26                 | -0.48      | 26.78      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 27.06                 | -0.48      | 26.58      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.14                 | -0.48      | 26.66      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 27.08                 | -0.48      | 26.60      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 26.21                 | -0.48      | 25.73      | <=33.01 | Pass    |
|                                    | 1880            | 1             | 0      | 27.21                 | -0.48      | 26.73      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.31                 | -0.48      | 26.83      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 27.21                 | -0.48      | 26.73      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 27.38                 | -0.48      | 26.90      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.38                 | -0.48      | 26.90      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 27.39                 | -0.48      | 26.91      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 26.30                 | -0.48      | 25.82      | <=33.01 | Pass    |
|                                    | 1909.3          | 1             | 0      | 27.27                 | -0.48      | 26.79      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.42                 | -0.48      | 26.94      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 27.31                 | -0.48      | 26.83      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 27.27                 | -0.48      | 26.79      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 27.31                 | -0.48      | 26.83      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 27.27                 | -0.48      | 26.79      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 26.30                 | -0.48      | 25.82      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B2\_3MHz\_EIRP

| Band: 2 / Bandwidth: 3MHz / NTNV |
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| Modulation                               | Frequency<br>(MHz) | RB Allocation |        | Conducted Power<br>(dBm) | Gain<br>(dBi) | EIRP (dBm) |         | Verdict |      |
|------------------------------------------|--------------------|---------------|--------|--------------------------|---------------|------------|---------|---------|------|
|                                          |                    | Size          | Offset |                          |               | Result     | Limit   |         |      |
| QPSK                                     | 1851.5             | 1             | 0      | 28.26                    | -0.48         | 27.78      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 28.41                    | -0.48         | 27.93      | <=33.01 | Pass    |      |
|                                          |                    |               | 14     | 28.28                    | -0.48         | 27.80      | <=33.01 | Pass    |      |
|                                          |                    | 8             | 0      | 27.26                    | -0.48         | 26.78      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 27.30                    | -0.48         | 26.82      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 27.25                    | -0.48         | 26.77      | <=33.01 | Pass    |      |
|                                          |                    | 15            | 0      | 27.20                    | -0.48         | 26.72      | <=33.01 | Pass    |      |
|                                          |                    | 1880          | 1      | 0                        | 28.31         | -0.48      | 27.83   | <=33.01 | Pass |
|                                          |                    |               |        | 7                        | 28.50         | -0.48      | 28.02   | <=33.01 | Pass |
|                                          | 14                 |               |        | 28.35                    | -0.48         | 27.87      | <=33.01 | Pass    |      |
|                                          | 8                  |               | 0      | 27.37                    | -0.48         | 26.89      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 27.41                    | -0.48         | 26.93      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 27.35                    | -0.48         | 26.87      | <=33.01 | Pass    |      |
|                                          | 15                 |               | 0      | 27.31                    | -0.48         | 26.83      | <=33.01 | Pass    |      |
|                                          | 1908.5             |               | 1      | 0                        | 28.37         | -0.48      | 27.89   | <=33.01 | Pass |
|                                          |                    |               |        | 7                        | 28.53         | -0.48      | 28.05   | <=33.01 | Pass |
|                                          |                    | 14            |        | 28.38                    | -0.48         | 27.90      | <=33.01 | Pass    |      |
|                                          |                    | 8             | 0      | 27.40                    | -0.48         | 26.92      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 27.42                    | -0.48         | 26.94      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 27.36                    | -0.48         | 26.88      | <=33.01 | Pass    |      |
|                                          |                    | 15            | 0      | 27.34                    | -0.48         | 26.86      | <=33.01 | Pass    |      |
| 16QAM                                    |                    | 1851.5        | 1      | 0                        | 27.23         | -0.48      | 26.75   | <=33.01 | Pass |
|                                          |                    |               |        | 7                        | 27.39         | -0.48      | 26.91   | <=33.01 | Pass |
|                                          | 14                 |               |        | 27.19                    | -0.48         | 26.71      | <=33.01 | Pass    |      |
|                                          | 8                  |               | 0      | 26.23                    | -0.48         | 25.75      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 26.24                    | -0.48         | 25.76      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 26.24                    | -0.48         | 25.76      | <=33.01 | Pass    |      |
|                                          | 15                 |               | 0      | 26.17                    | -0.48         | 25.69      | <=33.01 | Pass    |      |
|                                          | 1880               |               | 1      | 0                        | 27.45         | -0.48      | 26.97   | <=33.01 | Pass |
|                                          |                    |               |        | 7                        | 27.60         | -0.48      | 27.12   | <=33.01 | Pass |
|                                          |                    | 14            |        | 27.48                    | -0.48         | 27.00      | <=33.01 | Pass    |      |
|                                          |                    | 8             | 0      | 26.30                    | -0.48         | 25.82      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 26.34                    | -0.48         | 25.86      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 26.31                    | -0.48         | 25.83      | <=33.01 | Pass    |      |
|                                          |                    | 15            | 0      | 26.25                    | -0.48         | 25.77      | <=33.01 | Pass    |      |
|                                          |                    | 1908.5        | 1      | 0                        | 27.75         | -0.48      | 27.27   | <=33.01 | Pass |
|                                          |                    |               |        | 7                        | 27.89         | -0.48      | 27.41   | <=33.01 | Pass |
|                                          | 14                 |               |        | 27.75                    | -0.48         | 27.27      | <=33.01 | Pass    |      |
|                                          | 8                  |               | 0      | 26.47                    | -0.48         | 25.99      | <=33.01 | Pass    |      |
|                                          |                    |               | 4      | 26.51                    | -0.48         | 26.03      | <=33.01 | Pass    |      |
|                                          |                    |               | 7      | 26.46                    | -0.48         | 25.98      | <=33.01 | Pass    |      |
|                                          | 15                 |               | 0      | 26.32                    | -0.48         | 25.84      | <=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      | 28.10                 | -0.48      | 27.62      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 28.32                 | -0.48      | 27.84      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 28.19                 | -0.48      | 27.71      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 27.18                 | -0.48      | 26.70      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 27.28                 | -0.48      | 26.80      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 27.23                 | -0.48      | 26.75      | <=33.01 | Pass    |

|                                          |        |    |    |       |       |       |         |         |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|---------|
|                                          |        | 25 | 0  | 27.19 | -0.48 | 26.71 | <=33.01 | Pass    |
|                                          | 1880   | 1  | 0  | 28.19 | -0.48 | 27.71 | <=33.01 | Pass    |
|                                          |        |    | 13 | 28.38 | -0.48 | 27.90 | <=33.01 | Pass    |
|                                          |        |    | 24 | 28.24 | -0.48 | 27.76 | <=33.01 | Pass    |
|                                          |        |    | 0  | 27.28 | -0.48 | 26.80 | <=33.01 | Pass    |
|                                          |        | 12 | 6  | 27.37 | -0.48 | 26.89 | <=33.01 | Pass    |
|                                          |        |    | 13 | 27.29 | -0.48 | 26.81 | <=33.01 | Pass    |
|                                          |        |    | 25 | 0     | 27.29 | -0.48 | 26.81   | <=33.01 |
|                                          | 1907.5 | 1  | 0  | 28.28 | -0.48 | 27.80 | <=33.01 | Pass    |
|                                          |        |    | 13 | 28.46 | -0.48 | 27.98 | <=33.01 | Pass    |
|                                          |        |    | 24 | 28.27 | -0.48 | 27.79 | <=33.01 | Pass    |
|                                          |        | 12 | 0  | 27.34 | -0.48 | 26.86 | <=33.01 | Pass    |
|                                          |        |    | 6  | 27.41 | -0.48 | 26.93 | <=33.01 | Pass    |
|                                          |        |    | 13 | 27.29 | -0.48 | 26.81 | <=33.01 | Pass    |
|                                          |        | 25 | 0  | 27.30 | -0.48 | 26.82 | <=33.01 | Pass    |
| 16QAM                                    | 1852.5 | 1  | 0  | 27.16 | -0.48 | 26.68 | <=33.01 | Pass    |
|                                          |        |    | 13 | 27.31 | -0.48 | 26.83 | <=33.01 | Pass    |
|                                          |        |    | 24 | 27.22 | -0.48 | 26.74 | <=33.01 | Pass    |
|                                          |        | 12 | 0  | 26.09 | -0.48 | 25.61 | <=33.01 | Pass    |
|                                          |        |    | 6  | 26.18 | -0.48 | 25.70 | <=33.01 | Pass    |
|                                          |        |    | 13 | 26.15 | -0.48 | 25.67 | <=33.01 | Pass    |
|                                          |        | 25 | 0  | 26.16 | -0.48 | 25.68 | <=33.01 | Pass    |
|                                          | 1880   | 1  | 0  | 27.42 | -0.48 | 26.94 | <=33.01 | Pass    |
|                                          |        |    | 13 | 27.60 | -0.48 | 27.12 | <=33.01 | Pass    |
|                                          |        |    | 24 | 27.42 | -0.48 | 26.94 | <=33.01 | Pass    |
|                                          |        | 12 | 0  | 26.25 | -0.48 | 25.77 | <=33.01 | Pass    |
|                                          |        |    | 6  | 26.30 | -0.48 | 25.82 | <=33.01 | Pass    |
|                                          |        |    | 13 | 26.25 | -0.48 | 25.77 | <=33.01 | Pass    |
|                                          |        | 25 | 0  | 26.23 | -0.48 | 25.75 | <=33.01 | Pass    |
|                                          | 1907.5 | 1  | 0  | 27.11 | -0.48 | 26.63 | <=33.01 | Pass    |
|                                          |        |    | 13 | 27.28 | -0.48 | 26.80 | <=33.01 | Pass    |
|                                          |        |    | 24 | 27.12 | -0.48 | 26.64 | <=33.01 | Pass    |
|                                          |        | 12 | 0  | 26.29 | -0.48 | 25.81 | <=33.01 | Pass    |
|                                          |        |    | 6  | 26.35 | -0.48 | 25.87 | <=33.01 | Pass    |
|                                          |        |    | 13 | 26.21 | -0.48 | 25.73 | <=33.01 | Pass    |
|                                          |        | 25 | 0  | 26.29 | -0.48 | 25.81 | <=33.01 | Pass    |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |         |

#### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1855            | 1             | 0      | 28.20                 | -0.48      | 27.72      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 28.40                 | -0.48      | 27.92      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 28.25                 | -0.48      | 27.77      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 27.14                 | -0.48      | 26.66      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 27.22                 | -0.48      | 26.74      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 27.19                 | -0.48      | 26.71      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 27.15                 | -0.48      | 26.67      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 28.28                 | -0.48      | 27.80      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 28.47                 | -0.48      | 27.99      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 28.33                 | -0.48      | 27.85      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 27.30                 | -0.48      | 26.82      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 27.31                 | -0.48      | 26.83      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 27.31                 | -0.48      | 26.83      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 27.26                 | -0.48      | 26.78      | <=33.01 | Pass    |

|                                          |       |       |      |       |       |       |         |         |         |      |
|------------------------------------------|-------|-------|------|-------|-------|-------|---------|---------|---------|------|
|                                          | 1905  | 1     | 0    | 28.38 | -0.48 | 27.90 | <=33.01 | Pass    |         |      |
|                                          |       |       | 25   | 28.56 | -0.48 | 28.08 | <=33.01 | Pass    |         |      |
|                                          |       |       | 49   | 28.38 | -0.48 | 27.90 | <=33.01 | Pass    |         |      |
|                                          |       | 25    | 0    | 27.33 | -0.48 | 26.85 | <=33.01 | Pass    |         |      |
|                                          |       |       | 13   | 27.35 | -0.48 | 26.87 | <=33.01 | Pass    |         |      |
|                                          |       |       | 25   | 27.26 | -0.48 | 26.78 | <=33.01 | Pass    |         |      |
|                                          |       | 50    | 0    | 27.27 | -0.48 | 26.79 | <=33.01 | Pass    |         |      |
|                                          |       | 16QAM | 1855 | 1     | 0     | 27.15 | -0.48   | 26.67   | <=33.01 | Pass |
|                                          |       |       |      |       | 25    | 27.34 | -0.48   | 26.86   | <=33.01 | Pass |
| 49                                       | 27.14 |       |      |       | -0.48 | 26.66 | <=33.01 | Pass    |         |      |
| 25                                       | 0     |       |      | 26.16 | -0.48 | 25.68 | <=33.01 | Pass    |         |      |
|                                          | 13    |       |      | 26.23 | -0.48 | 25.75 | <=33.01 | Pass    |         |      |
|                                          | 25    |       |      | 26.21 | -0.48 | 25.73 | <=33.01 | Pass    |         |      |
| 50                                       | 0     |       |      | 26.10 | -0.48 | 25.62 | <=33.01 | Pass    |         |      |
| 1880                                     | 1     |       |      | 0     | 27.40 | -0.48 | 26.92   | <=33.01 | Pass    |      |
|                                          |       |       |      | 25    | 27.57 | -0.48 | 27.09   | <=33.01 | Pass    |      |
|                                          |       |       | 49   | 27.44 | -0.48 | 26.96 | <=33.01 | Pass    |         |      |
|                                          | 25    |       | 0    | 26.26 | -0.48 | 25.78 | <=33.01 | Pass    |         |      |
|                                          |       |       | 13   | 26.28 | -0.48 | 25.80 | <=33.01 | Pass    |         |      |
|                                          |       |       | 25   | 26.25 | -0.48 | 25.77 | <=33.01 | Pass    |         |      |
|                                          | 50    |       | 0    | 26.21 | -0.48 | 25.73 | <=33.01 | Pass    |         |      |
|                                          | 1905  |       | 1    | 0     | 27.79 | -0.48 | 27.31   | <=33.01 | Pass    |      |
|                                          |       |       |      | 25    | 27.94 | -0.48 | 27.46   | <=33.01 | Pass    |      |
| 49                                       |       |       |      | 27.74 | -0.48 | 27.26 | <=33.01 | Pass    |         |      |
| 25                                       |       |       | 0    | 26.33 | -0.48 | 25.85 | <=33.01 | Pass    |         |      |
|                                          |       |       | 13   | 26.35 | -0.48 | 25.87 | <=33.01 | Pass    |         |      |
|                                          |       |       | 25   | 26.25 | -0.48 | 25.77 | <=33.01 | Pass    |         |      |
| 50                                       |       |       | 0    | 26.25 | -0.48 | 25.77 | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |       |       |      |       |       |       |         |         |         |      |

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTN/V |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1857.5          | 1             | 0      | 28.16                 | -0.48      | 27.68      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 28.22                 | -0.48      | 27.74      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 28.08                 | -0.48      | 27.60      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 27.26                 | -0.48      | 26.78      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 27.32                 | -0.48      | 26.84      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 27.27                 | -0.48      | 26.79      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 27.26                 | -0.48      | 26.78      | <=33.01 | Pass    |
|                                    |                 |               |        |                       |            |            |         |         |
|                                    |                 |               |        |                       |            |            |         |         |
|                                    | 1880            | 1             | 0      | 28.18                 | -0.48      | 27.70      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 28.33                 | -0.48      | 27.85      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 28.25                 | -0.48      | 27.77      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 27.37                 | -0.48      | 26.89      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 27.43                 | -0.48      | 26.95      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 27.40                 | -0.48      | 26.92      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 27.36                 | -0.48      | 26.88      | <=33.01 | Pass    |
|                                    |                 |               |        |                       |            |            |         |         |
|                                    |                 |               |        |                       |            |            |         |         |
|                                    | 1902.5          | 1             | 0      | 28.31                 | -0.48      | 27.83      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 28.42                 | -0.48      | 27.94      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 28.33                 | -0.48      | 27.85      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 27.41                 | -0.48      | 26.93      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 27.49                 | -0.48      | 27.01      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 27.37                 | -0.48      | 26.89      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 27.40                 | -0.48      | 26.92      | <=33.01 | Pass    |
|                                    |                 |               |        |                       |            |            |         |         |
|                                    |                 |               |        |                       |            |            |         |         |
| 16QAM                              | 1857.5          | 1             | 0      | 27.34                 | -0.48      | 26.86      | <=33.01 | Pass    |

|  |        |    |    |       |       |       |         |      |
|--|--------|----|----|-------|-------|-------|---------|------|
|  |        | 36 | 38 | 27.48 | -0.48 | 27.00 | <=33.01 | Pass |
|  |        |    | 74 | 27.30 | -0.48 | 26.82 | <=33.01 | Pass |
|  |        |    | 0  | 26.14 | -0.48 | 25.66 | <=33.01 | Pass |
|  |        |    | 18 | 26.21 | -0.48 | 25.73 | <=33.01 | Pass |
|  |        |    | 39 | 26.17 | -0.48 | 25.69 | <=33.01 | Pass |
|  |        |    | 75 | 0     | -0.48 | 25.70 | <=33.01 | Pass |
|  | 1880   | 1  | 0  | 27.32 | -0.48 | 26.84 | <=33.01 | Pass |
|  |        |    | 38 | 27.45 | -0.48 | 26.97 | <=33.01 | Pass |
|  |        |    | 74 | 27.41 | -0.48 | 26.93 | <=33.01 | Pass |
|  |        | 36 | 0  | 26.29 | -0.48 | 25.81 | <=33.01 | Pass |
|  |        |    | 18 | 26.34 | -0.48 | 25.86 | <=33.01 | Pass |
|  |        |    | 39 | 26.30 | -0.48 | 25.82 | <=33.01 | Pass |
|  |        | 75 | 0  | 26.33 | -0.48 | 25.85 | <=33.01 | Pass |
|  |        |    | 0  | 27.76 | -0.48 | 27.28 | <=33.01 | Pass |
|  |        |    | 38 | 27.86 | -0.48 | 27.38 | <=33.01 | Pass |
|  | 1902.5 | 1  | 74 | 27.65 | -0.48 | 27.17 | <=33.01 | Pass |
|  |        |    | 0  | 26.36 | -0.48 | 25.88 | <=33.01 | Pass |
|  |        |    | 18 | 26.40 | -0.48 | 25.92 | <=33.01 | Pass |
|  |        | 36 | 39 | 26.32 | -0.48 | 25.84 | <=33.01 | Pass |
|  |        |    | 0  | 26.33 | -0.48 | 25.85 | <=33.01 | Pass |
|  |        |    | 75 | 0     | -0.48 | 25.85 | <=33.01 | Pass |
|  |        | 75 | 0  | 26.33 | -0.48 | 25.85 | <=33.01 | Pass |
|  |        |    | 75 | 0     | -0.48 | 25.85 | <=33.01 | Pass |
|  |        |    | 75 | 0     | -0.48 | 25.85 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1860            | 1             | 0      | 27.96                 | -0.48      | 27.48      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 28.34                 | -0.48      | 27.86      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 28.05                 | -0.48      | 27.57      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 27.19                 | -0.48      | 26.71      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 27.23                 | -0.48      | 26.75      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 27.20                 | -0.48      | 26.72      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 27.19                 | -0.48      | 26.71      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 28.05                 | -0.48      | 27.57      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 28.50                 | -0.48      | 28.02      | <=33.01 | Pass    |
|                                  | 1880            | 1             | 99     | 28.17                 | -0.48      | 27.69      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 27.30                 | -0.48      | 26.82      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 27.33                 | -0.48      | 26.85      | <=33.01 | Pass    |
|                                  |                 | 50            | 50     | 27.27                 | -0.48      | 26.79      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 27.32                 | -0.48      | 26.84      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 28.12                 | -0.48      | 27.64      | <=33.01 | Pass    |
|                                  |                 | 100           | 50     | 28.58                 | -0.48      | 28.10      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 28.17                 | -0.48      | 27.69      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 27.33                 | -0.48      | 26.85      | <=33.01 | Pass    |
|                                  | 1900            | 1             | 25     | 27.39                 | -0.48      | 26.91      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 27.28                 | -0.48      | 26.80      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 27.33                 | -0.48      | 26.85      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 27.41                 | -0.48      | 26.93      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 27.82                 | -0.48      | 27.34      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 27.49                 | -0.48      | 27.01      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 26.11                 | -0.48      | 25.63      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 26.16                 | -0.48      | 25.68      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 26.15                 | -0.48      | 25.67      | <=33.01 | Pass    |
| 16QAM                            | 1860            | 1             | 0      | 26.15                 | -0.48      | 25.67      | <=33.01 | Pass    |
|                                  |                 |               | 0      | 27.19                 | -0.48      | 26.71      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 27.62                 | -0.48      | 27.14      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 27.41                 | -0.48      | 26.93      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 27.82                 | -0.48      | 27.34      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 27.49                 | -0.48      | 27.01      | <=33.01 | Pass    |

|  |      |     |     |       |       |       |         |      |
|--|------|-----|-----|-------|-------|-------|---------|------|
|  |      | 50  | 99  | 27.27 | -0.48 | 26.79 | <=33.01 | Pass |
|  |      |     | 0   | 26.24 | -0.48 | 25.76 | <=33.01 | Pass |
|  |      |     | 25  | 26.26 | -0.48 | 25.78 | <=33.01 | Pass |
|  |      |     | 50  | 26.22 | -0.48 | 25.74 | <=33.01 | Pass |
|  | 1900 | 100 | 0   | 26.25 | -0.48 | 25.77 | <=33.01 | Pass |
|  |      |     | 0   | 27.30 | -0.48 | 26.82 | <=33.01 | Pass |
|  |      |     | 50  | 27.74 | -0.48 | 27.26 | <=33.01 | Pass |
|  |      | 1   | 99  | 27.34 | -0.48 | 26.86 | <=33.01 | Pass |
|  |      |     | 0   | 26.29 | -0.48 | 25.81 | <=33.01 | Pass |
|  |      |     | 25  | 26.36 | -0.48 | 25.88 | <=33.01 | Pass |
|  |      |     | 50  | 26.21 | -0.48 | 25.73 | <=33.01 | Pass |
|  |      | 50  | 100 | 26.28 | -0.48 | 25.80 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1850.7          | 6             | 0      | 20         | 3.27          | -3.948           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 4.807            | 0.0026                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 2.589            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.216            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -2.761           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -4.892           | -0.0026               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 20.113           | 0.0109                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -1.931           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -5.450           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -4.935           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -5.851           | -0.0032               | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | -10.071          | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -10.843          | -0.0058               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 0.558            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -4.249           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -7.167           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -0.443           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -9.112           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -8.183           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -13.304          | -0.0071               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -6.223           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -12.403          | -0.0066               | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.27          | -7.954           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.094           | -0.0032               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -4.435           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -5.479           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -5.708           | -0.0030               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 1.645            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -0.916           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -11.845          | -0.0062               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 1.688            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 1.030            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -8.883           | -0.0047               | -2.5 to 2.5 | Pass    |

|       |        |   |   |     |      |         |         |             |      |
|-------|--------|---|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1850.7 | 6 | 0 | 20  | 3.27 | -5.765  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | -9.198  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | -9.842  | -0.0053 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | -18.125 | -0.0098 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | -2.446  | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | -5.851  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | -5.636  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | -12.660 | -0.0068 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | -10.099 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | -8.025  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 1.616   | 0.0009  | -2.5 to 2.5 | Pass |
|       | 1880   | 6 | 0 | 20  | 3.27 | -1.945  | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | -5.794  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | -7.339  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | -8.240  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | -8.054  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | -3.076  | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | -3.161  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | -10.357 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | -10.242 | -0.0054 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 0.429   | 0.0002  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | -12.302 | -0.0065 | -2.5 to 2.5 | Pass |
|       | 1909.3 | 6 | 0 | 20  | 3.27 | -2.174  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | -7.324  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | -3.347  | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | -10.543 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | -1.016  | -0.0005 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | -3.719  | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | -9.556  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | -18.196 | -0.0095 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | -6.695  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | -2.933  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | -6.638  | -0.0035 | -2.5 to 2.5 | Pass |

## 2.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1851.5          | 15            | 0      | 20         | 3.27          | -5.436           | -0.0029               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.148           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -2.561           | -0.0014               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 0.200            | 0.0001                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -2.661           | -0.0014               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -1.431           | -0.0008               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -3.977           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -3.977           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -4.563           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -2.775           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -8.569           | -0.0046               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | -6.380           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -12.846          | -0.0068               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -4.764           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -3.419           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -11.272          | -0.0060               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -8.883           | -0.0047               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -9.069           | -0.0048               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       |        |    |   | 10  | 3.85 | -5.407  | -0.0029 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -8.812  | -0.0047 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -4.549  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -2.446  | -0.0013 | -2.5 to 2.5 | Pass |
|       | 1908.5 | 15 | 0 | 20  | 3.27 | -8.497  | -0.0045 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -10.886 | -0.0057 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -6.738  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -9.756  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -11.973 | -0.0063 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -6.938  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -10.486 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -6.151  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -14.277 | -0.0075 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -2.346  | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -6.738  | -0.0035 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20  | 3.27 | -8.569  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -6.695  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -4.878  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -8.855  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -9.584  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -11.687 | -0.0063 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -5.622  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -6.022  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -7.725  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -7.181  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -13.247 | -0.0072 | -2.5 to 2.5 | Pass |
|       | 1880   | 15 | 0 | 20  | 3.27 | -4.663  | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -3.662  | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -9.856  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -6.495  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -4.792  | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -5.422  | -0.0029 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -9.141  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -5.879  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -5.779  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -7.010  | -0.0037 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -1.688  | -0.0009 | -2.5 to 2.5 | Pass |
|       | 1908.5 | 15 | 0 | 20  | 3.27 | -14.663 | -0.0077 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -7.153  | -0.0037 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -9.413  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -8.841  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -9.184  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -8.698  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -14.005 | -0.0073 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -7.081  | -0.0037 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -6.180  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.712  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -13.332 | -0.0070 | -2.5 to 2.5 | Pass |

### 2.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1852.5          | 25            | 0      | 20         | 3.27          | -4.649           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.649           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -0.715           | -0.0004               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       |        |    |   | -30 | 3.85 | -2.732  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -5.980  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -6.967  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -6.437  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -6.065  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -8.483  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -9.255  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -7.911  | -0.0043 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | -11.930 | -0.0063 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -13.590 | -0.0072 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -6.738  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -7.367  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -9.456  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -5.679  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -7.110  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -8.612  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -10.014 | -0.0053 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -6.480  | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -10.757 | -0.0057 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -6.824  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -3.948  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -4.764  | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 0.072   | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -3.462  | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -7.539  | -0.0040 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 0.358   | 0.0002  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -2.689  | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 0.486   | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -6.509  | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -2.303  | -0.0012 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.27 | -8.225  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -3.891  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -9.813  | -0.0053 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -4.449  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 0.000   | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -3.633  | -0.0020 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -9.327  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -12.102 | -0.0065 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -3.033  | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.225  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -11.745 | -0.0063 | -2.5 to 2.5 | Pass |
|       | 1880   | 25 | 0 | 20  | 3.27 | -7.839  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -14.491 | -0.0077 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -4.978  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -5.035  | -0.0027 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -6.351  | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -12.259 | -0.0065 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -10.629 | -0.0057 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -7.868  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -8.254  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -6.251  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -0.916  | -0.0005 | -2.5 to 2.5 | Pass |
|       | 1907.5 | 25 | 0 | 20  | 3.27 | -4.449  | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.758  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 1.788   | 0.0009  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -8.140  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -3.462  | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -8.769  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -6.709  | -0.0035 | -2.5 to 2.5 | Pass |

|  |  |  |  |    |      |        |         |             |      |
|--|--|--|--|----|------|--------|---------|-------------|------|
|  |  |  |  | 10 | 3.85 | -7.839 | -0.0041 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30 | 3.85 | -3.619 | -0.0019 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40 | 3.85 | -5.794 | -0.0030 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.85 | -3.133 | -0.0016 | -2.5 to 2.5 | Pass |

## 2.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1855            | 50            | 0      | 20         | 3.27          | -4.063           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.605           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.435           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -3.433           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -6.180           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -5.379           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -7.782           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.735           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -3.104           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.120           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.003           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.27          | -11.258          | -0.0060               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -9.670           | -0.0051               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.035           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -10.328          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.007           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -7.539           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -8.397           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -6.795           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -4.678           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -5.035           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -10.386          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            | 1905            | 50            | 0      | 20         | 3.27          | -3.276           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -2.761           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.124           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -3.090           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.276           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.046           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.506           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 0.257            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.144           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.048           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -7.696           | -0.0040               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1855            | 50            | 0      | 20         | 3.27          | -1.287           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.376           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.524           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -1.631           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.947           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -1.945           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.735           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 0.000            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.760           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -3.061           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 0.429            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.27          | -8.454           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -6.652           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -10.729          | -0.0057               | -2.5 to 2.5 | Pass    |

|  |      |    |   |     |      |        |         |             |      |
|--|------|----|---|-----|------|--------|---------|-------------|------|
|  |      |    |   | -30 | 3.85 | -9.270 | -0.0049 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -6.480 | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -5.164 | -0.0027 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -7.224 | -0.0038 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | -6.351 | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | -6.695 | -0.0036 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -6.680 | -0.0036 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | -7.195 | -0.0038 | -2.5 to 2.5 | Pass |
|  | 1905 | 50 | 0 | 20  | 3.27 | -2.532 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.85 | -0.672 | -0.0004 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.43 | -5.751 | -0.0030 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | -1.588 | -0.0008 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -1.860 | -0.0010 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -4.263 | -0.0022 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -2.646 | -0.0014 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | -6.294 | -0.0033 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | -6.452 | -0.0034 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -5.608 | -0.0029 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | -5.136 | -0.0027 | -2.5 to 2.5 | Pass |

## 2.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1857.5          | 75            | 0      | 20         | 3.27          | -5.507           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.029           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -5.822           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.730           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.661           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.804           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -5.507           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.887           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -2.632           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -1.001           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -3.605           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | -8.740           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.125           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.453           | -0.0040               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -6.795           | -0.0036               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -10.486          | -0.0056               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.967           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -7.210           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -9.913           | -0.0053               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -9.670           | -0.0051               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -12.488          | -0.0066               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -5.579           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.27          | -4.792           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -4.034           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -1.731           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -4.206           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.279           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.189           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -5.379           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -5.894           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -2.203           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -3.662           | -0.0019               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1857.5 | 75 | 0 | 50  | 3.85 | -4.907  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -2.189  | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -3.891  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -2.604  | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -6.394  | -0.0034 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -2.131  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -1.259  | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -5.336  | -0.0029 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -3.390  | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -4.234  | -0.0023 | -2.5 to 2.5 | Pass |
|       | 1880   | 75 | 0 | 40  | 3.85 | 0.143   | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -3.934  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -7.911  | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -5.579  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -8.669  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -9.842  | -0.0052 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -8.955  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -9.470  | -0.0050 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -8.125  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -6.366  | -0.0034 | -2.5 to 2.5 | Pass |
|       | 1902.5 | 75 | 0 | 30  | 3.85 | -11.859 | -0.0063 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -10.028 | -0.0053 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -8.039  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -6.809  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -5.078  | -0.0027 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -6.895  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -6.080  | -0.0032 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -5.064  | -0.0027 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -2.832  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -2.117  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -7.081  | -0.0037 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -7.682  | -0.0040 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -3.276  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -5.050  | -0.0027 | -2.5 to 2.5 | Pass |

## 2.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1860            | 100           | 0      | 20         | 3.27          | -3.777           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.286           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.864           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -7.639           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.622           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -7.625           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -3.276           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.663           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.193           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.778           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -5.093           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.27          | -5.679           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.125           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.424           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -8.183           | -0.0044               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -9.670           | -0.0051               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -8.368           | -0.0045               | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |         |         |             |      |
|-------|------|-----|---|-----|------|---------|---------|-------------|------|
|       |      |     |   | 0   | 3.85 | -10.414 | -0.0055 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -8.168  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -5.665  | -0.0030 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -8.011  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -11.015 | -0.0059 | -2.5 to 2.5 | Pass |
|       | 1900 | 100 | 0 | 20  | 3.27 | -10.200 | -0.0054 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -7.825  | -0.0041 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -6.909  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -7.997  | -0.0042 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -4.578  | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -7.796  | -0.0041 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -5.994  | -0.0032 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -6.838  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -7.768  | -0.0041 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -8.154  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -7.725  | -0.0041 | -2.5 to 2.5 | Pass |
| 16QAM | 1860 | 100 | 0 | 20  | 3.27 | -3.762  | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -2.031  | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -4.206  | -0.0023 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -5.264  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -5.207  | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -3.290  | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -6.223  | -0.0033 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -2.532  | -0.0014 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -6.266  | -0.0034 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -3.734  | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -2.646  | -0.0014 | -2.5 to 2.5 | Pass |
|       | 1880 | 100 | 0 | 20  | 3.27 | -6.824  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -7.653  | -0.0041 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -6.595  | -0.0035 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -7.839  | -0.0042 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -10.300 | -0.0055 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -10.800 | -0.0057 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -3.748  | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -4.621  | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -8.769  | -0.0047 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -4.792  | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -8.955  | -0.0048 | -2.5 to 2.5 | Pass |
|       | 1900 | 100 | 0 | 20  | 3.27 | -4.792  | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -8.097  | -0.0043 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -6.638  | -0.0035 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -5.207  | -0.0027 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -5.608  | -0.0030 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -7.381  | -0.0039 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -9.012  | -0.0047 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -7.195  | -0.0038 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -12.374 | -0.0065 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -8.898  | -0.0047 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -9.141  | -0.0048 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

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

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1880            | 6             | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1880            | 6             | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.4 B2\_10MHz

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

### 3.1.5 B2\_15MHz

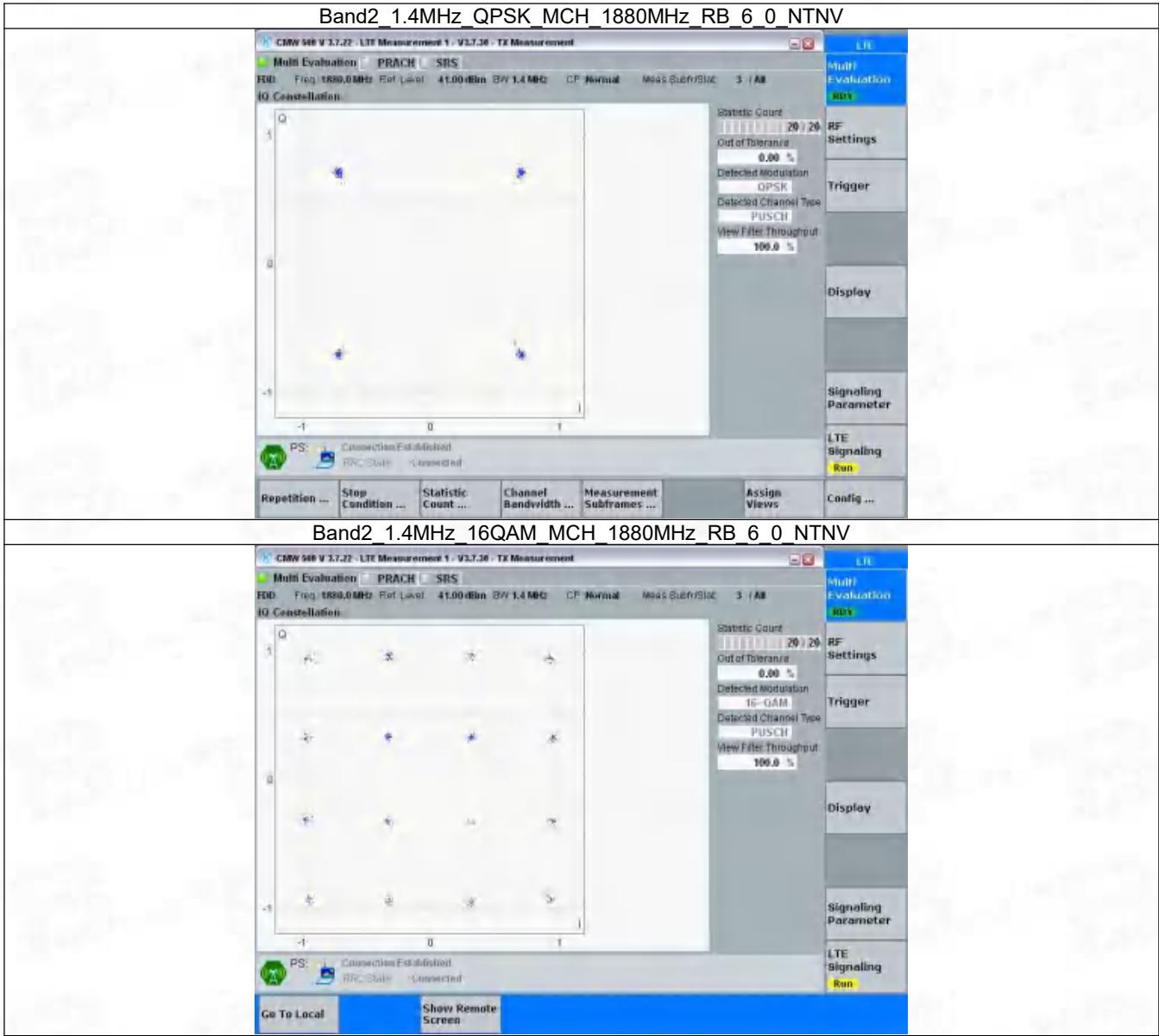
| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency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

### 3.1.6 B2\_20MHz

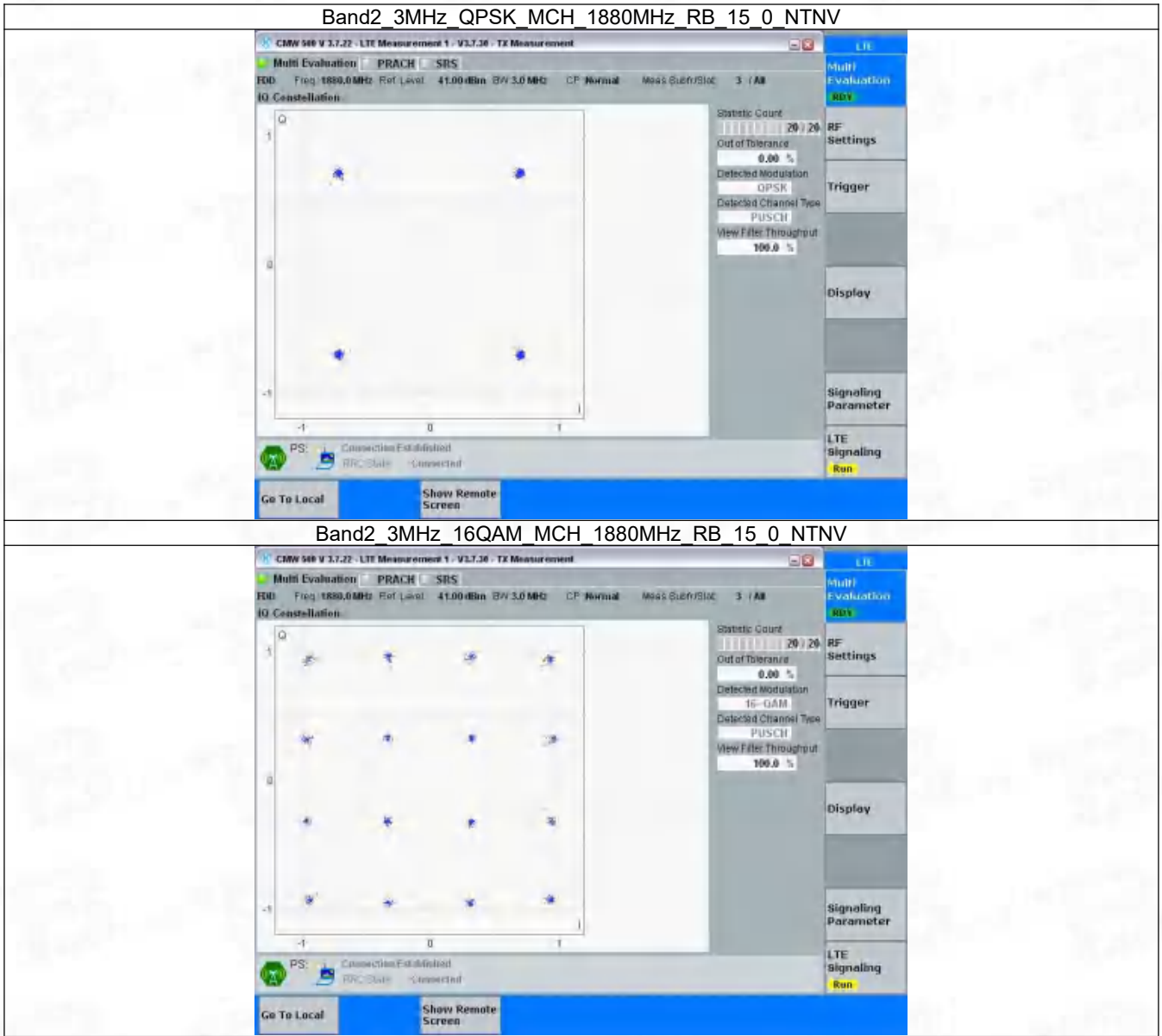
| Band: 2 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency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

3.2 Test Graph

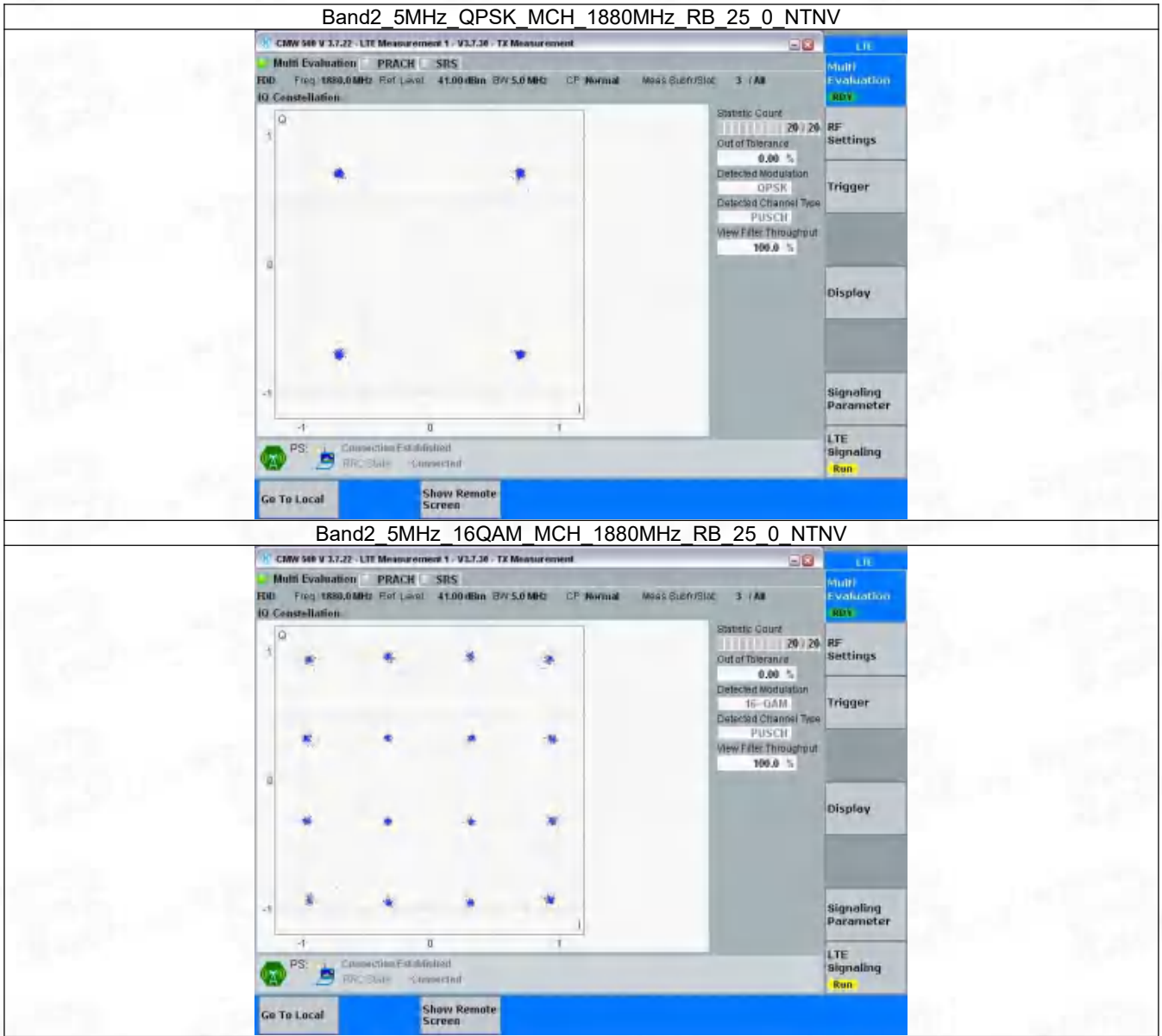
3.2.1 B2\_1.4MHz



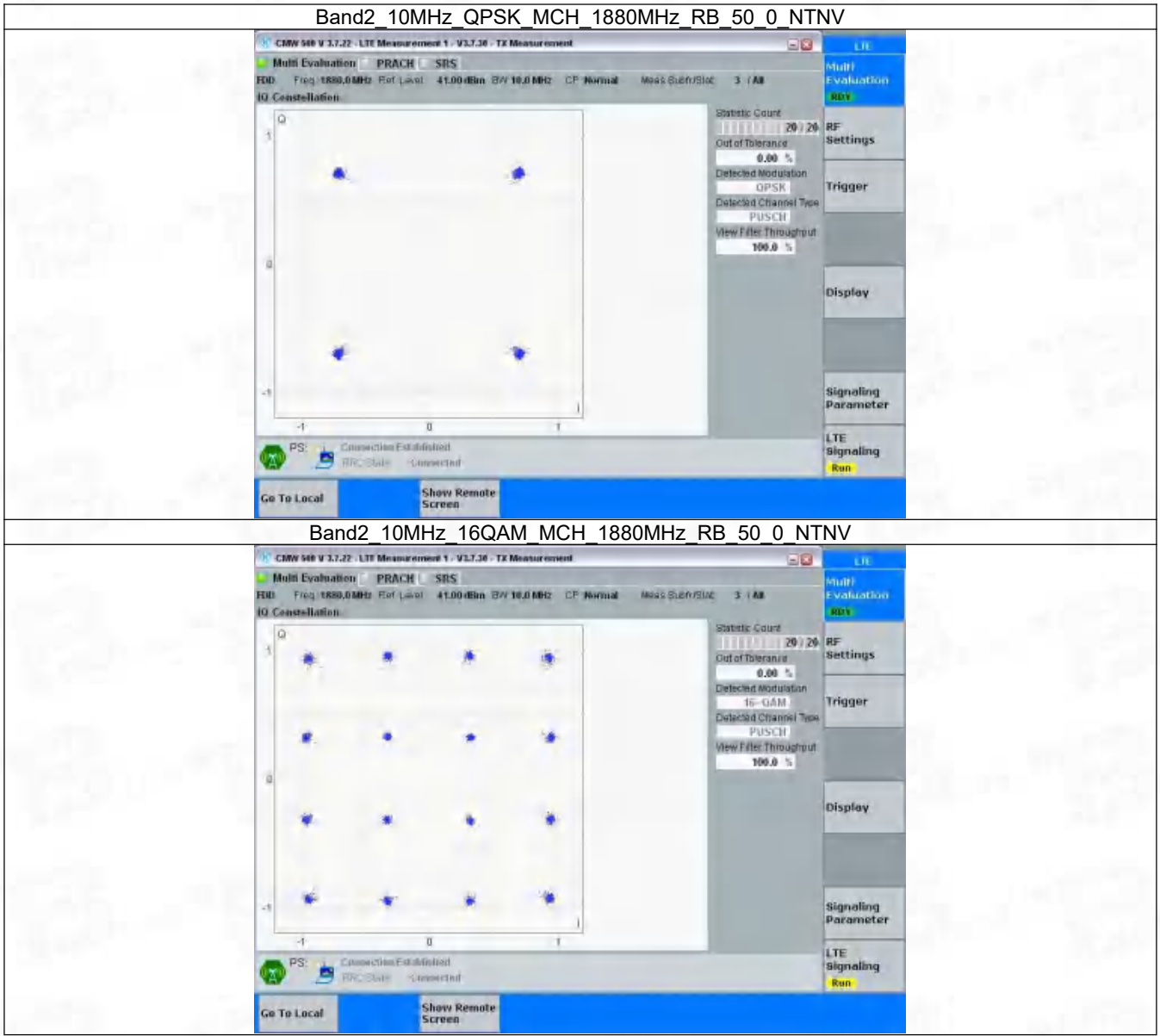
3.2.2 B2\_3MHz



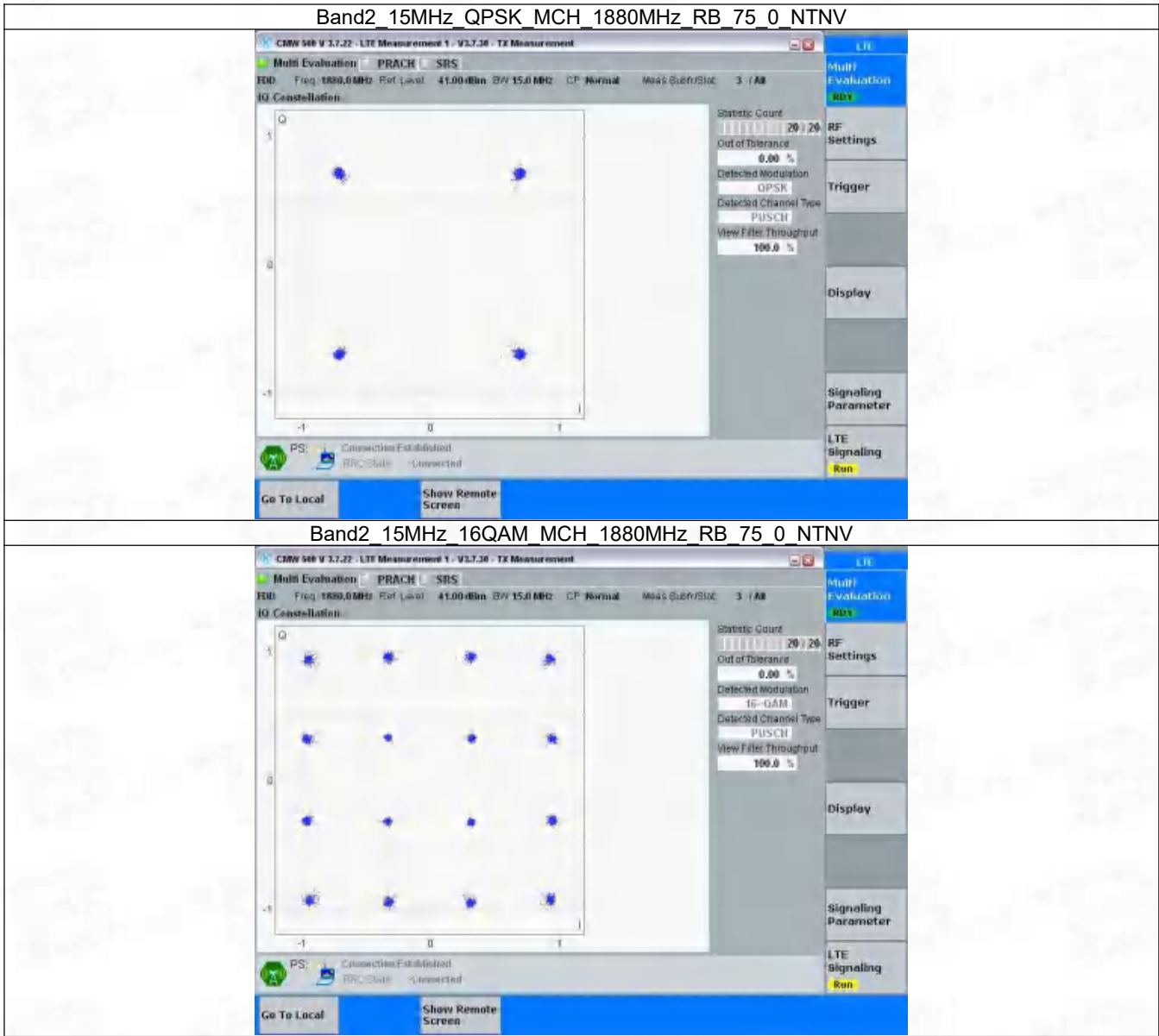
3.2.3 B2\_5MHz



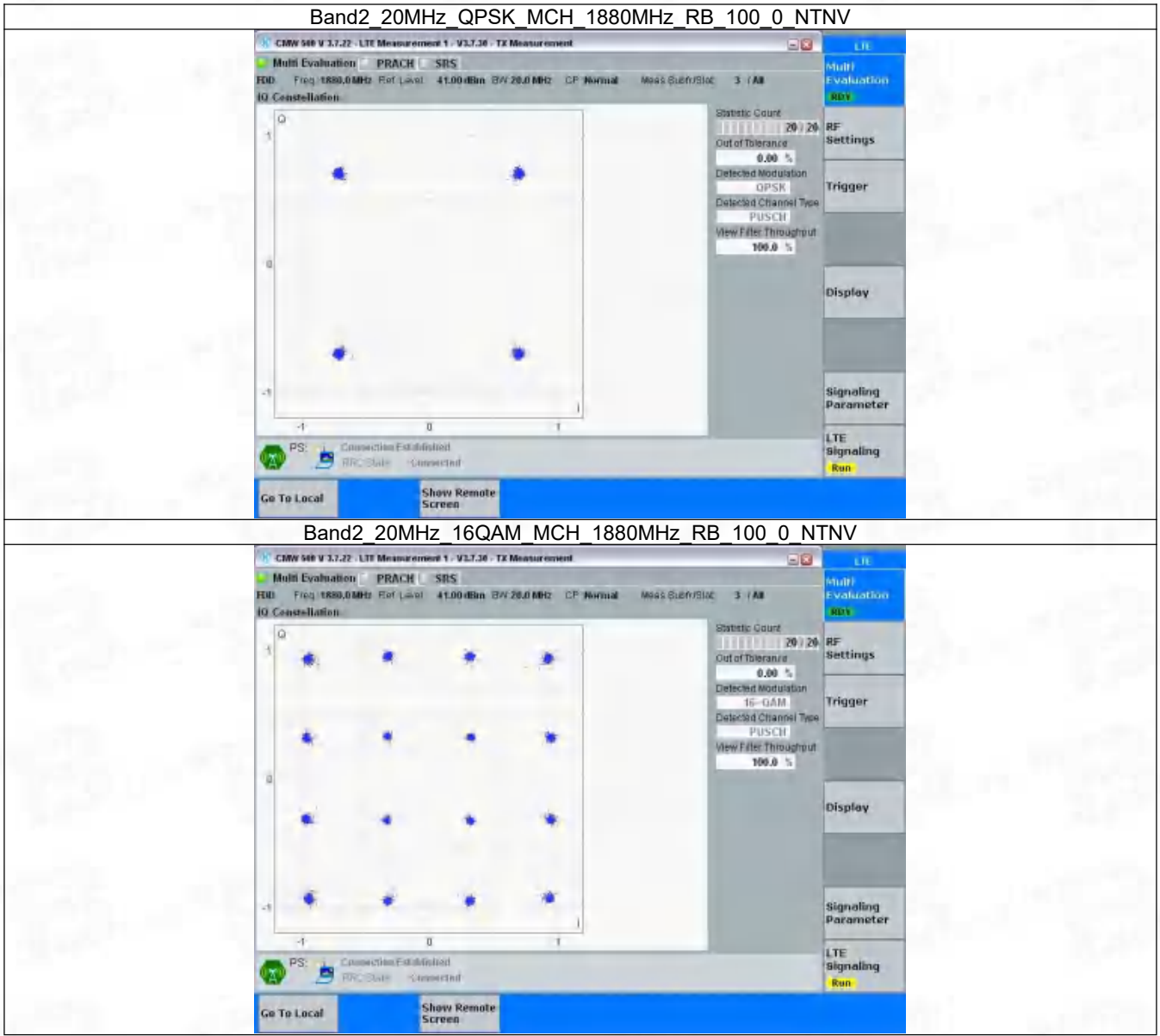
3.2.4 B2\_10MHz



3.2.5 B2\_15MHz



3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

| Band: 2 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.123                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.116                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.121                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.109                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.111                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.723                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.722                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.722                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.544                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.557                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.546                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.556                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.535                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.047                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.043                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.053                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.039                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.041                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.049                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.551                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.535                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.578                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.609                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.528                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.553                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.105                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.090                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.088                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.130                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.088                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.078                       | /     | Pass    |

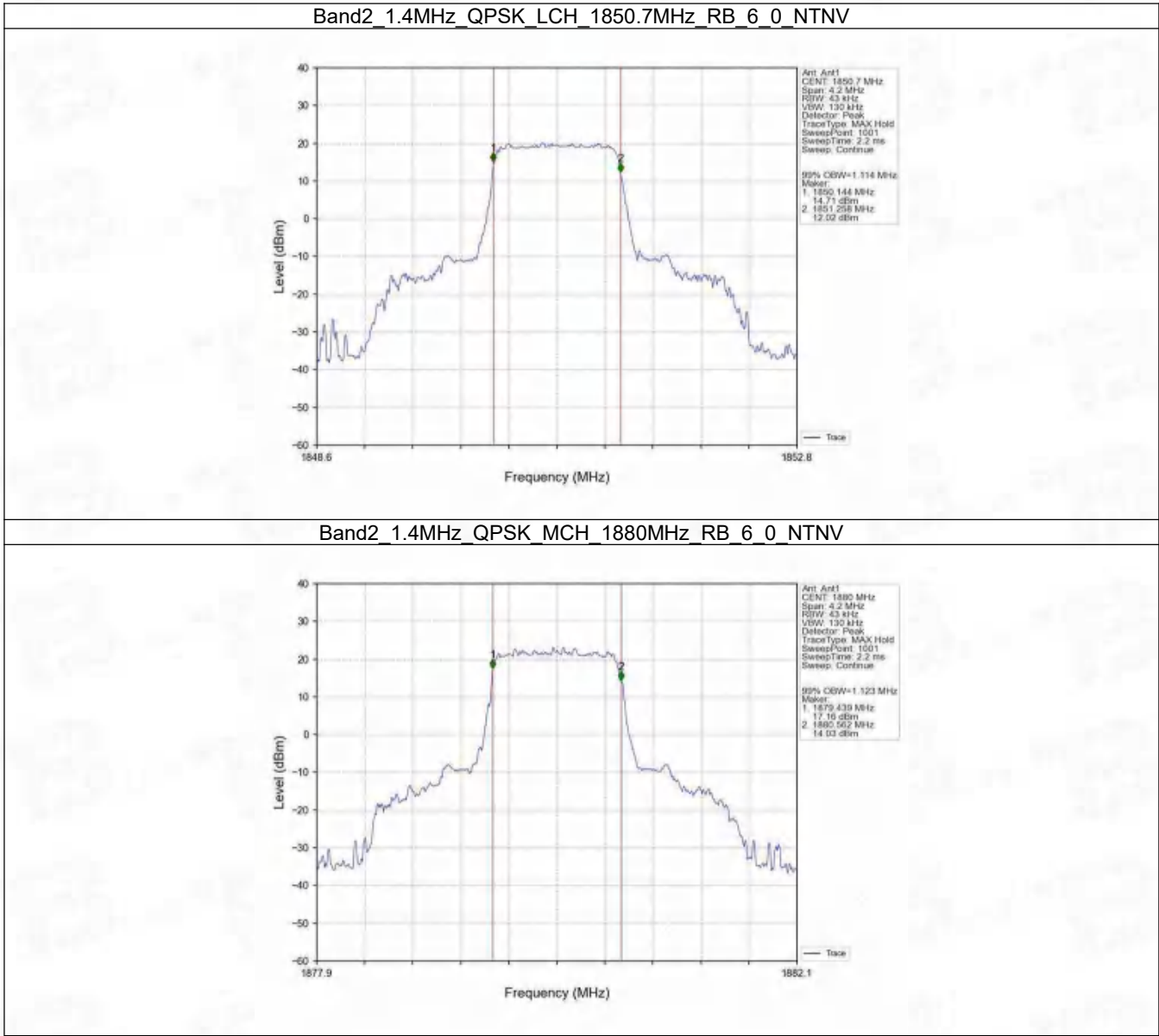
#### 4.1.2 Band2\_XDB

| Band: 2 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.325                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.306                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.369                | /     | Pass    |

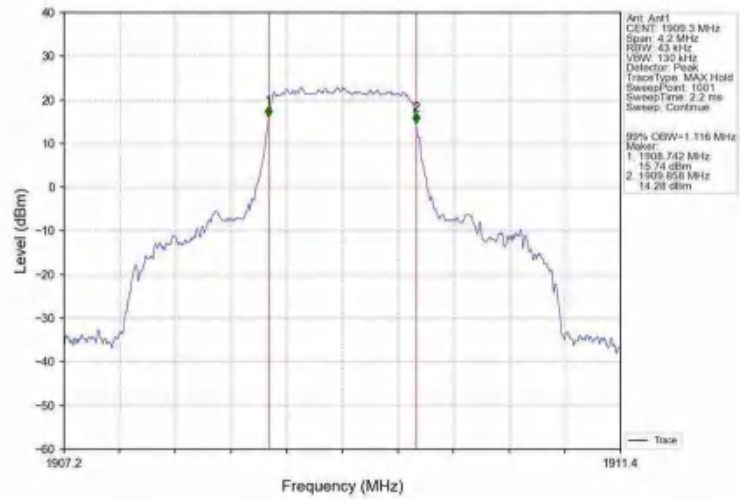
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0 | 1.345  | / | Pass |
|    |       | 1880   | 6   | 0 | 1.328  | / | Pass |
|    |       | 1909.3 | 6   | 0 | 1.316  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0 | 3.014  | / | Pass |
|    |       | 1880   | 15  | 0 | 2.994  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.001  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0 | 2.998  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.004  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 2.997  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 4.993  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.005  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.023  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.027  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.025  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.007  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 9.960  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.927  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.937  | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.899  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.976  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.975  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.882 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.835 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.833 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.843 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.949 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.883 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.645 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.802 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.629 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.909 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.661 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.677 | / | Pass |

4.2 Test Graph

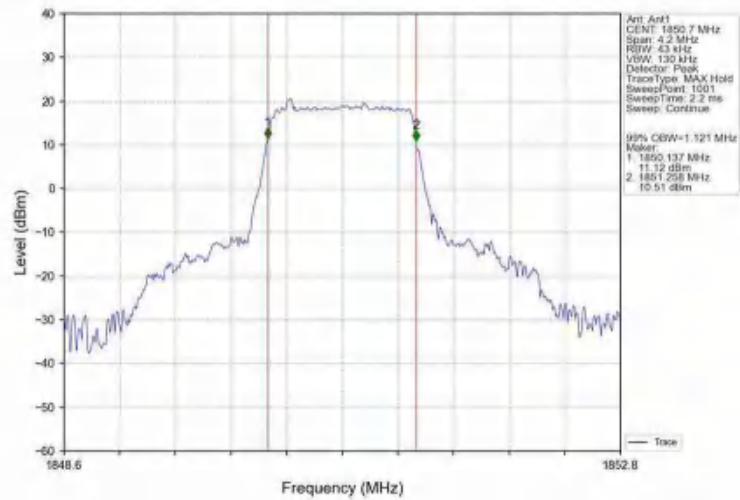
4.2.1 Band2\_OBW



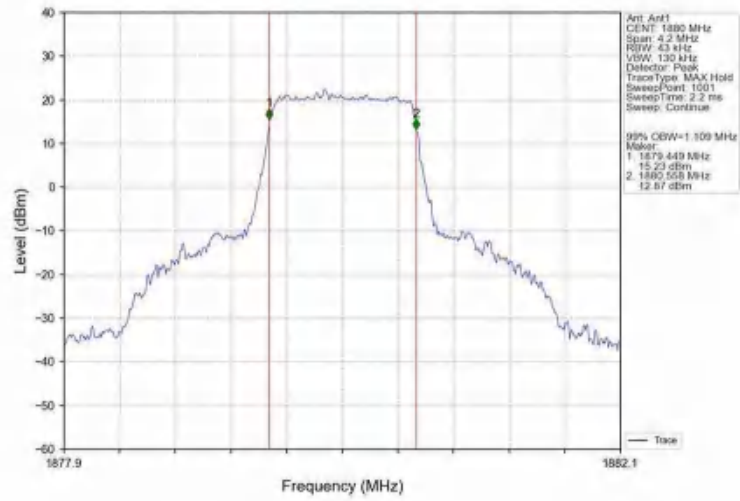
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



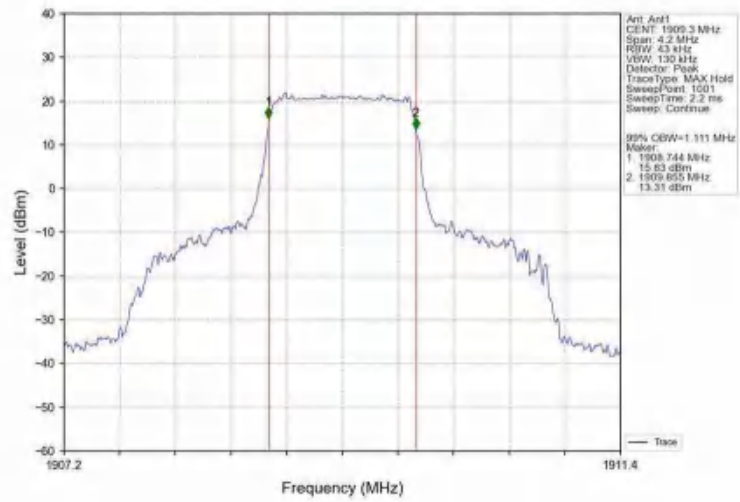
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



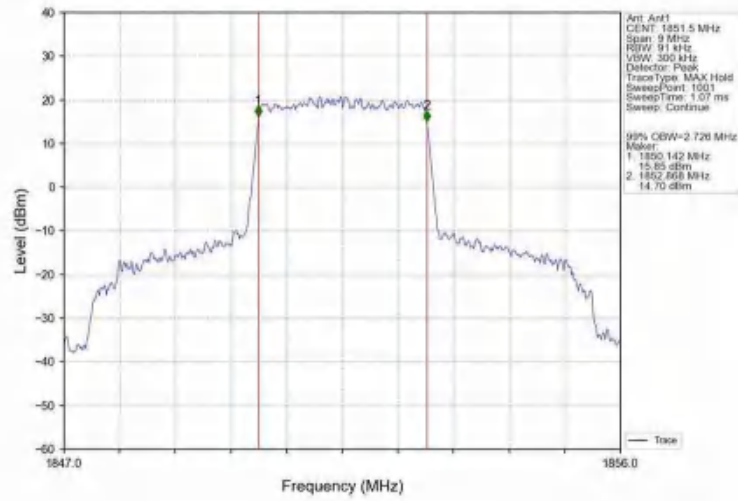
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



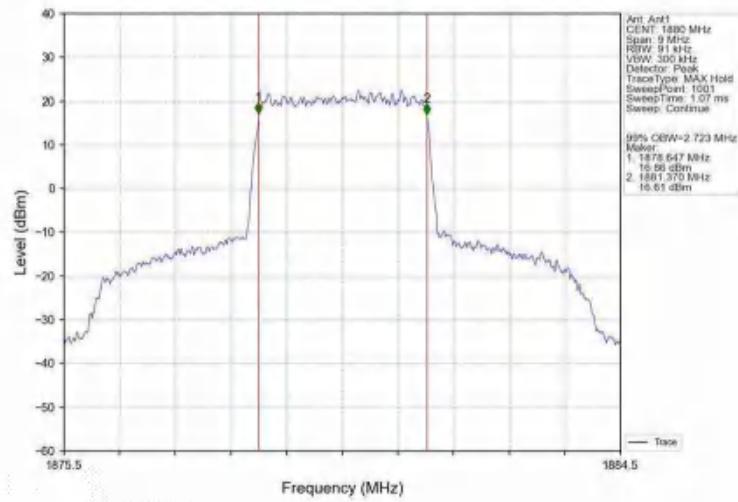
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



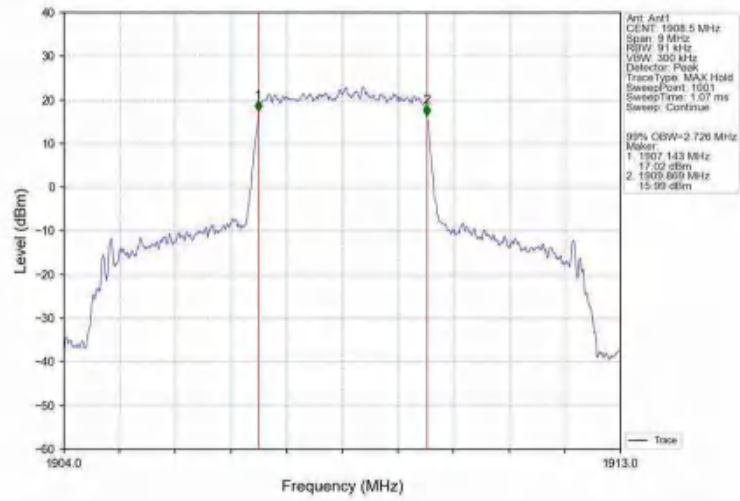
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



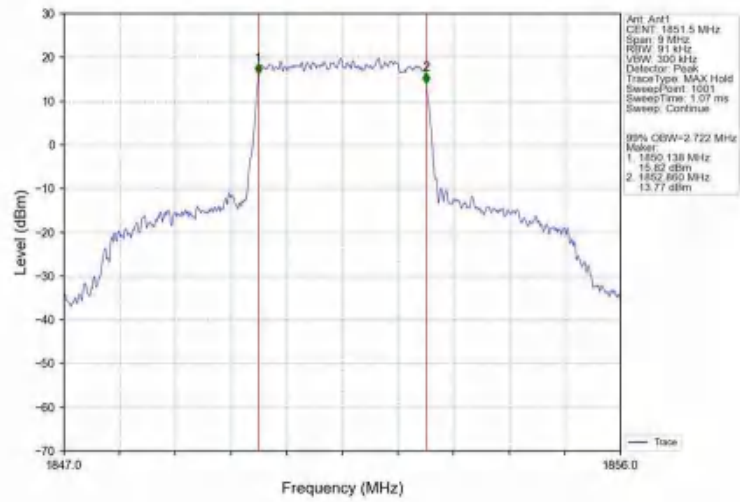
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



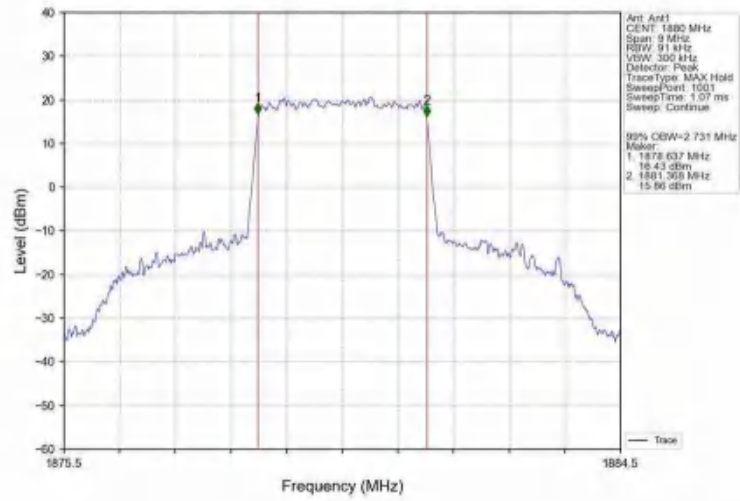
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



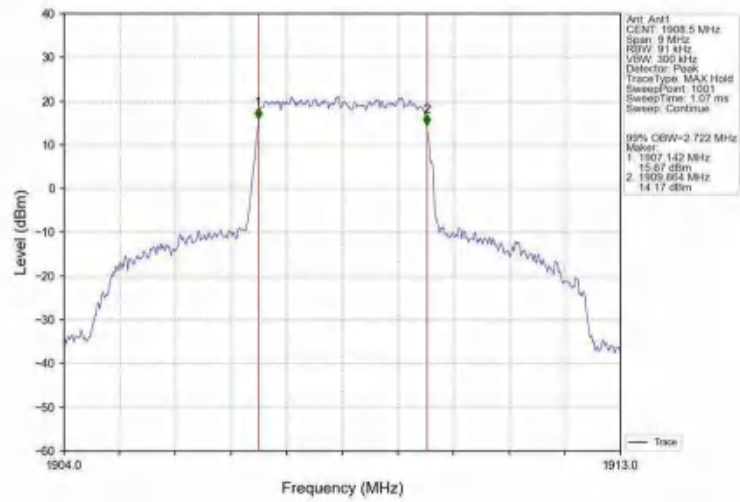
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



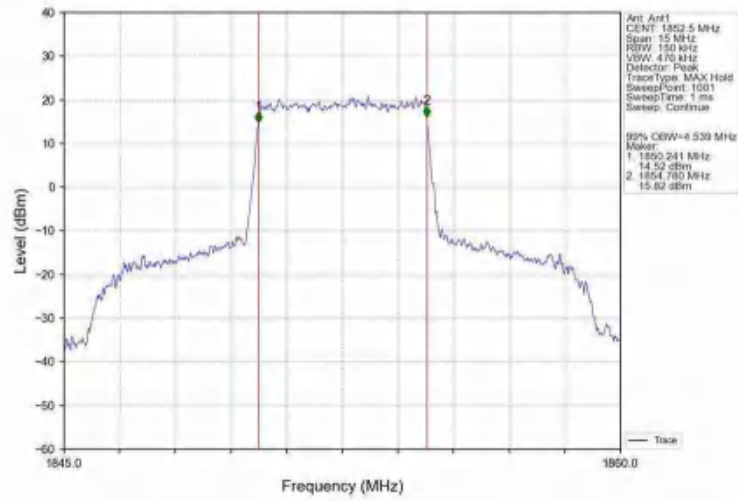
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



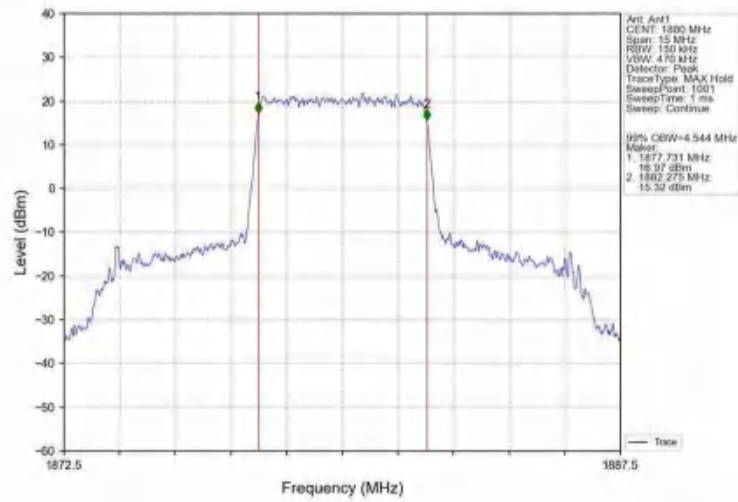
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



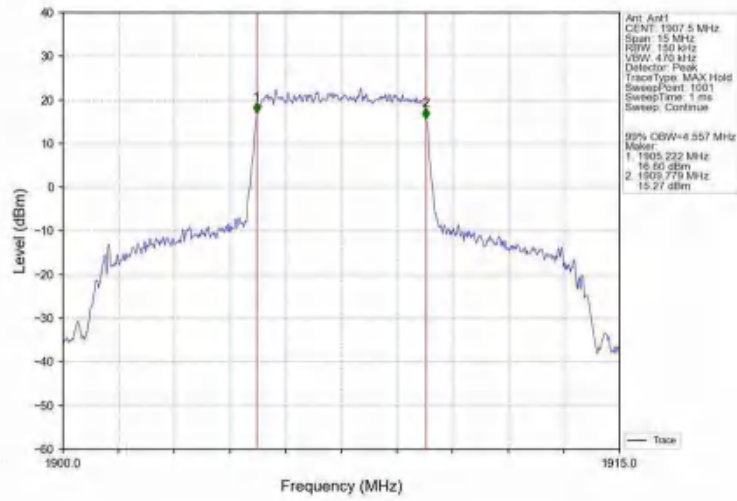
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



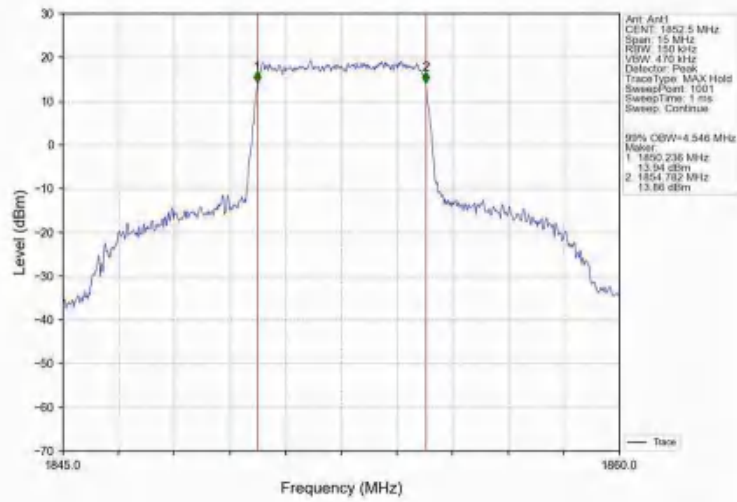
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



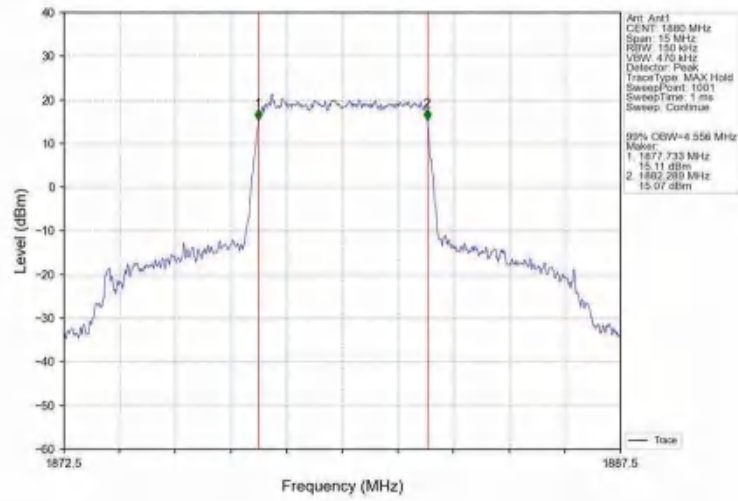
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



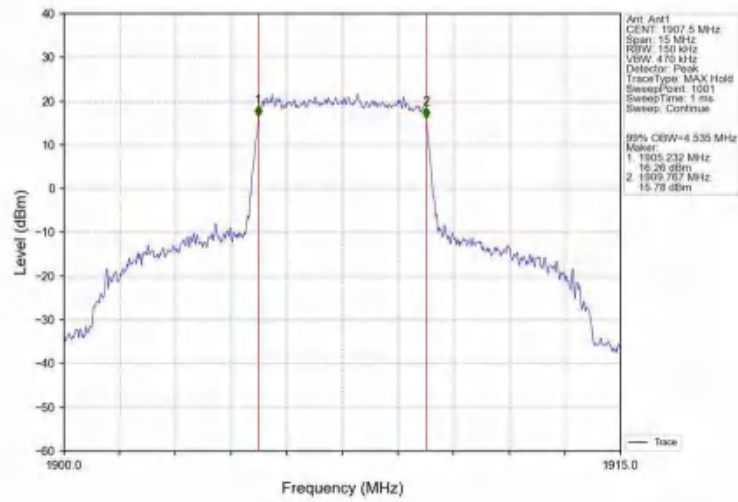
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



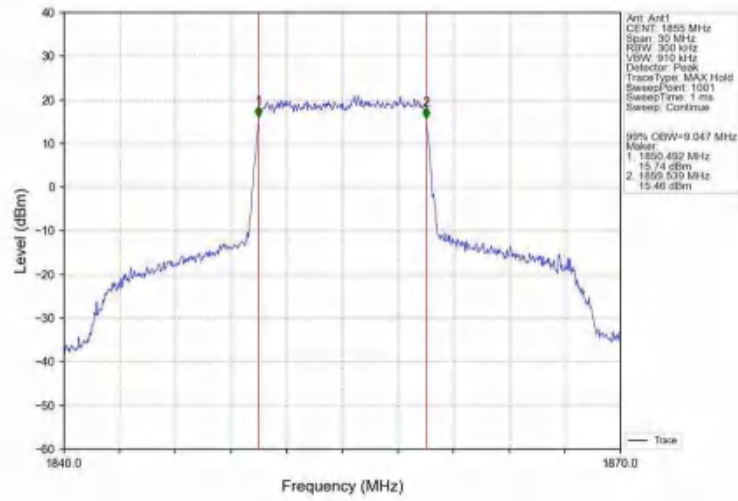
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



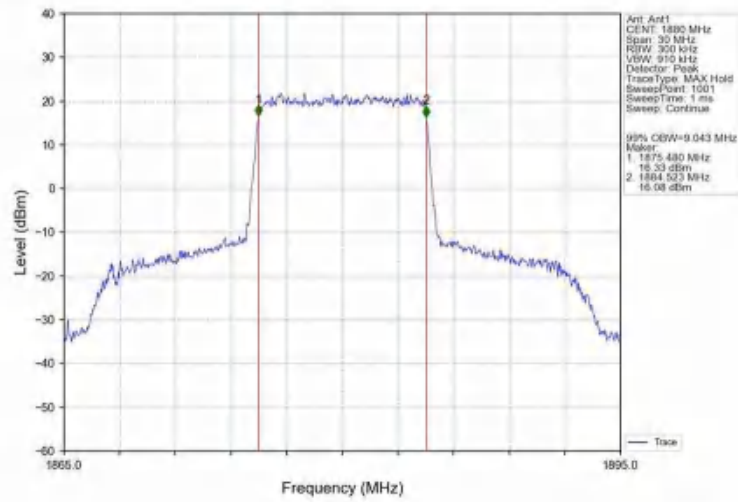
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



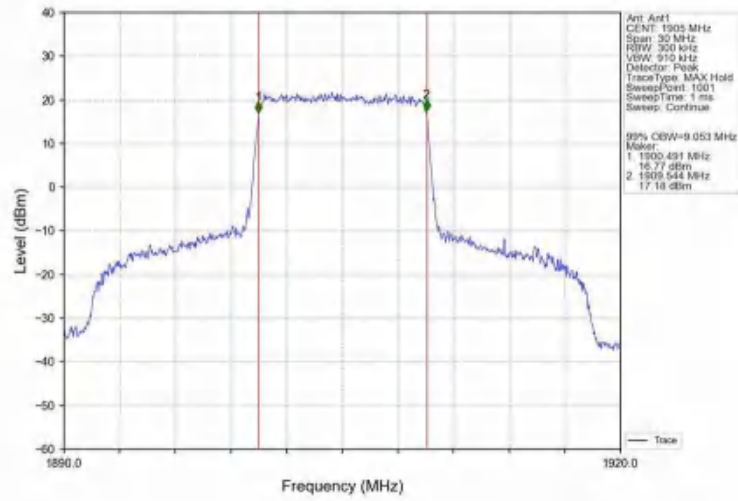
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



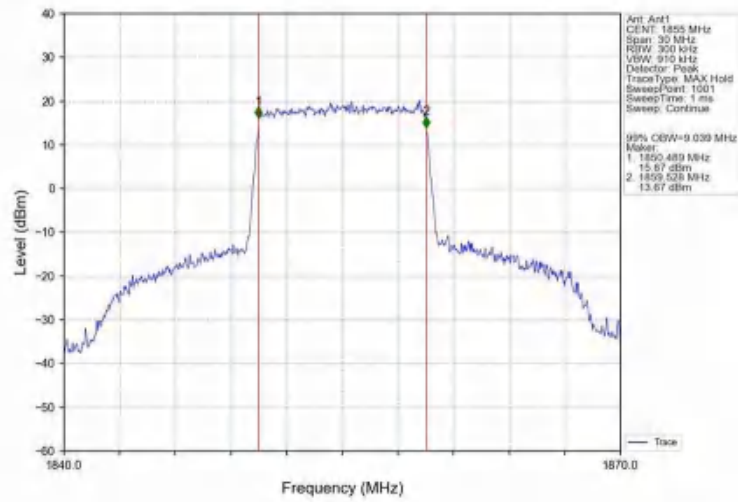
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



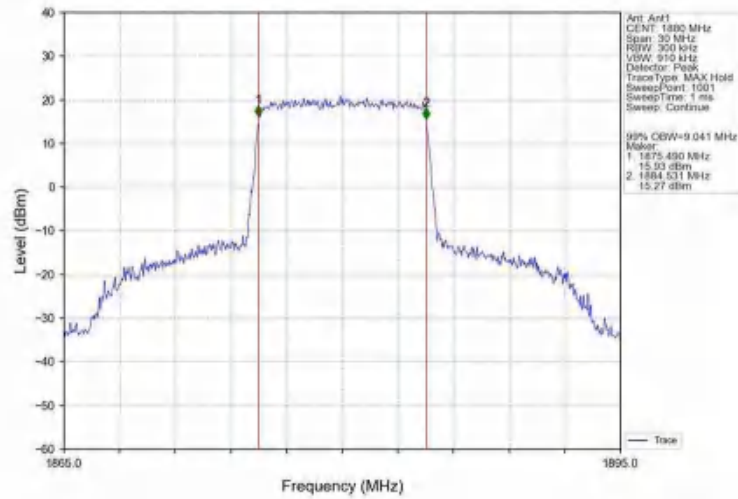
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



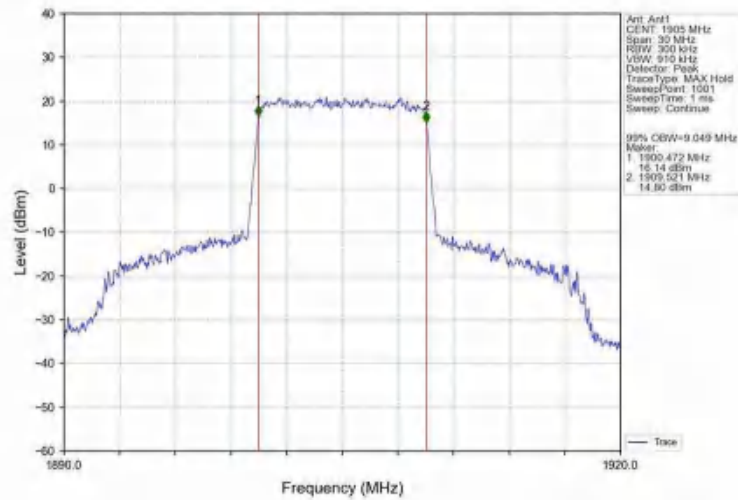
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



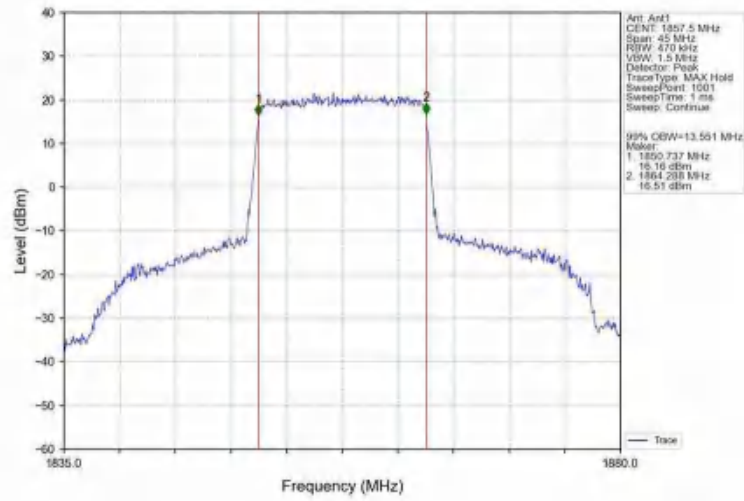
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



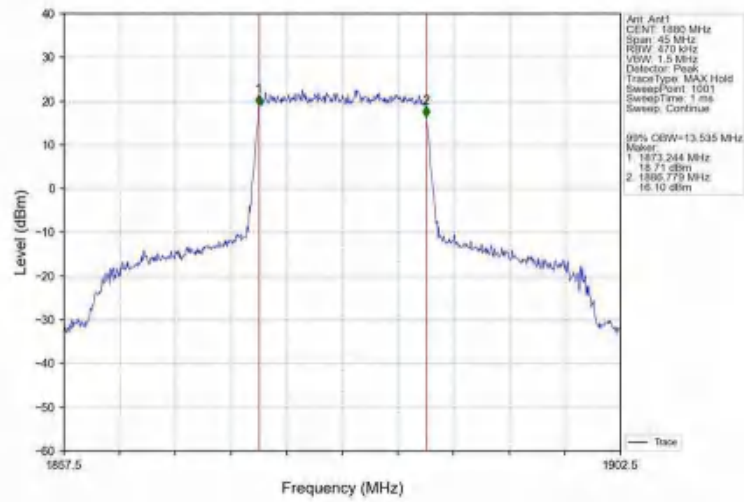
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



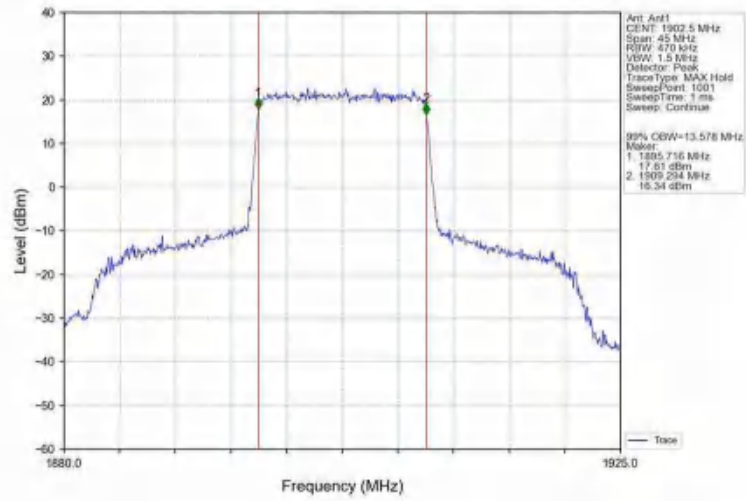
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



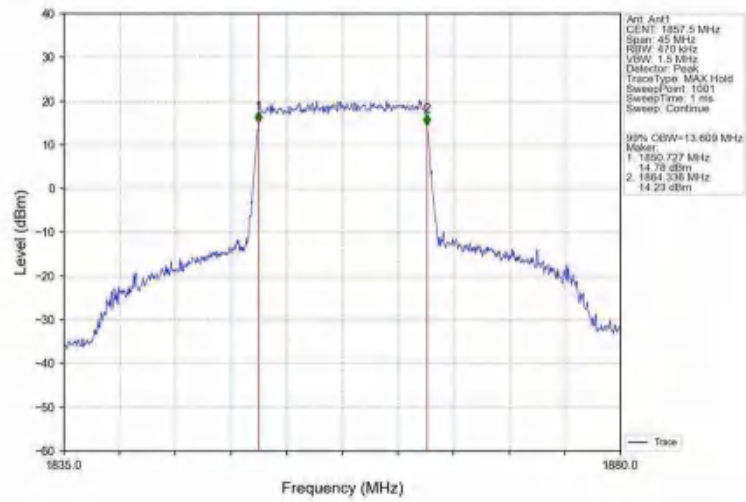
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



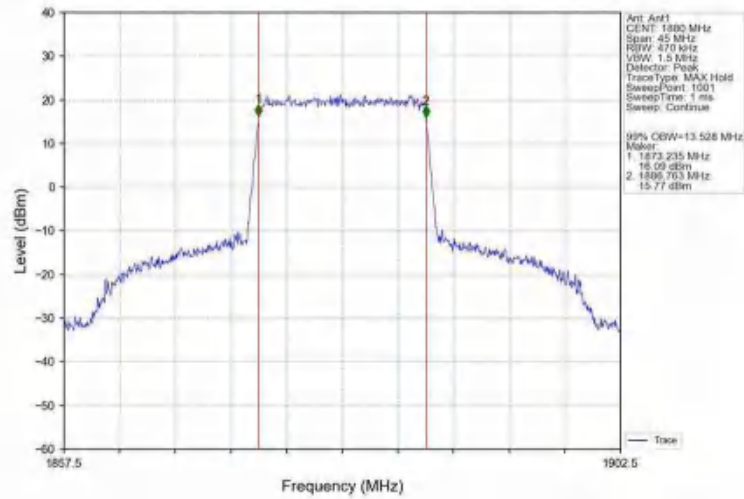
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



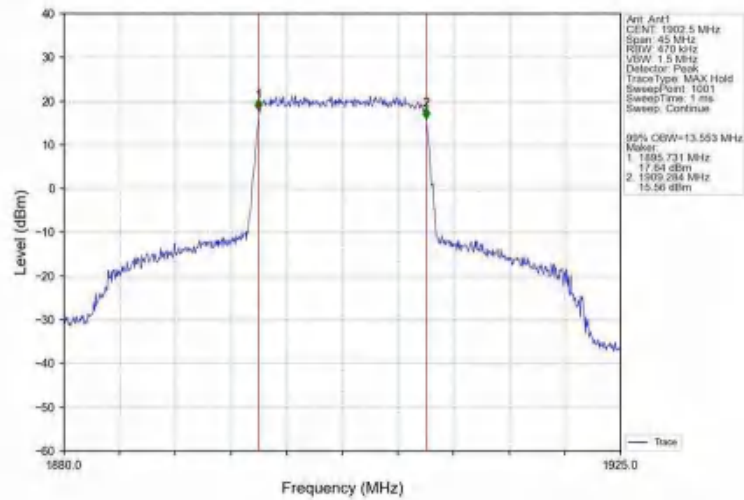
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



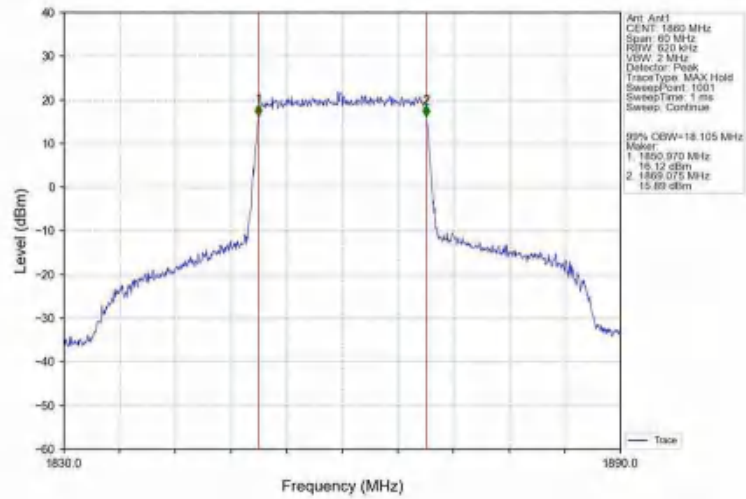
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



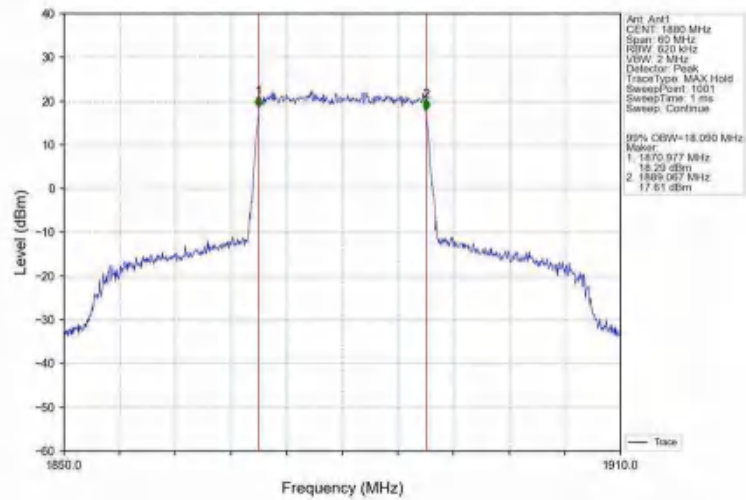
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



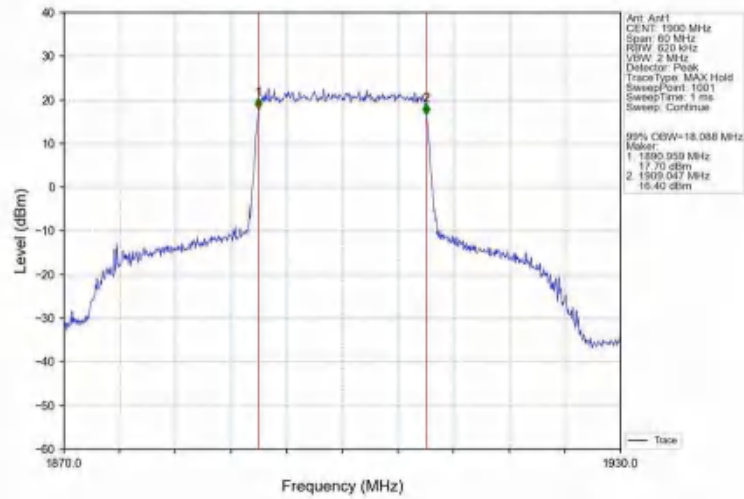
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



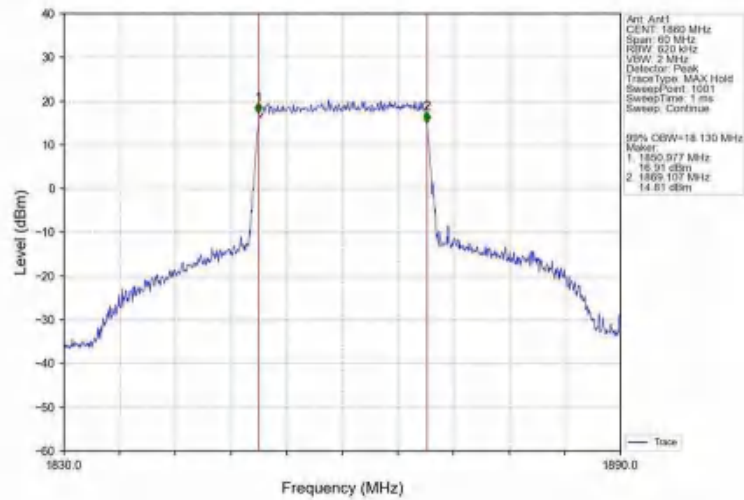
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



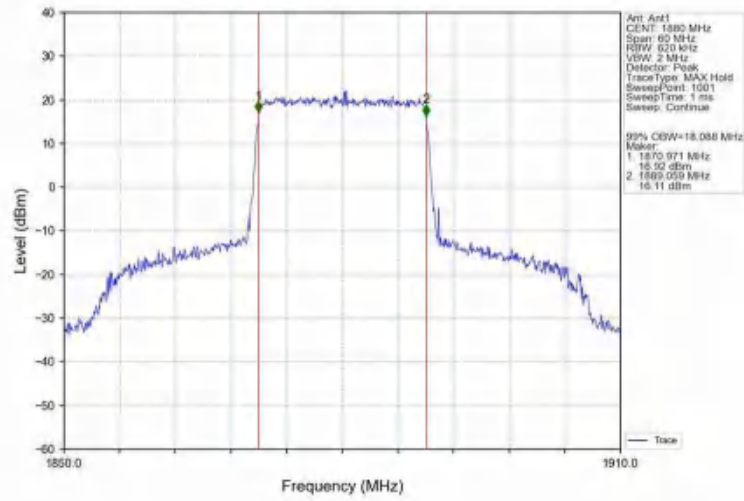
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



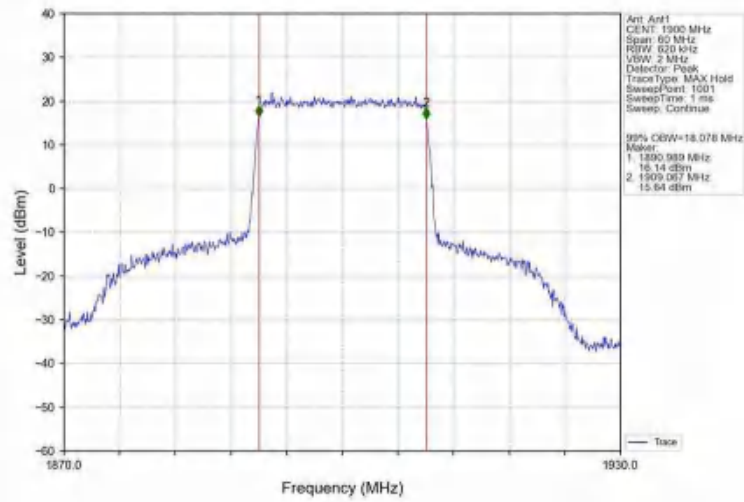
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



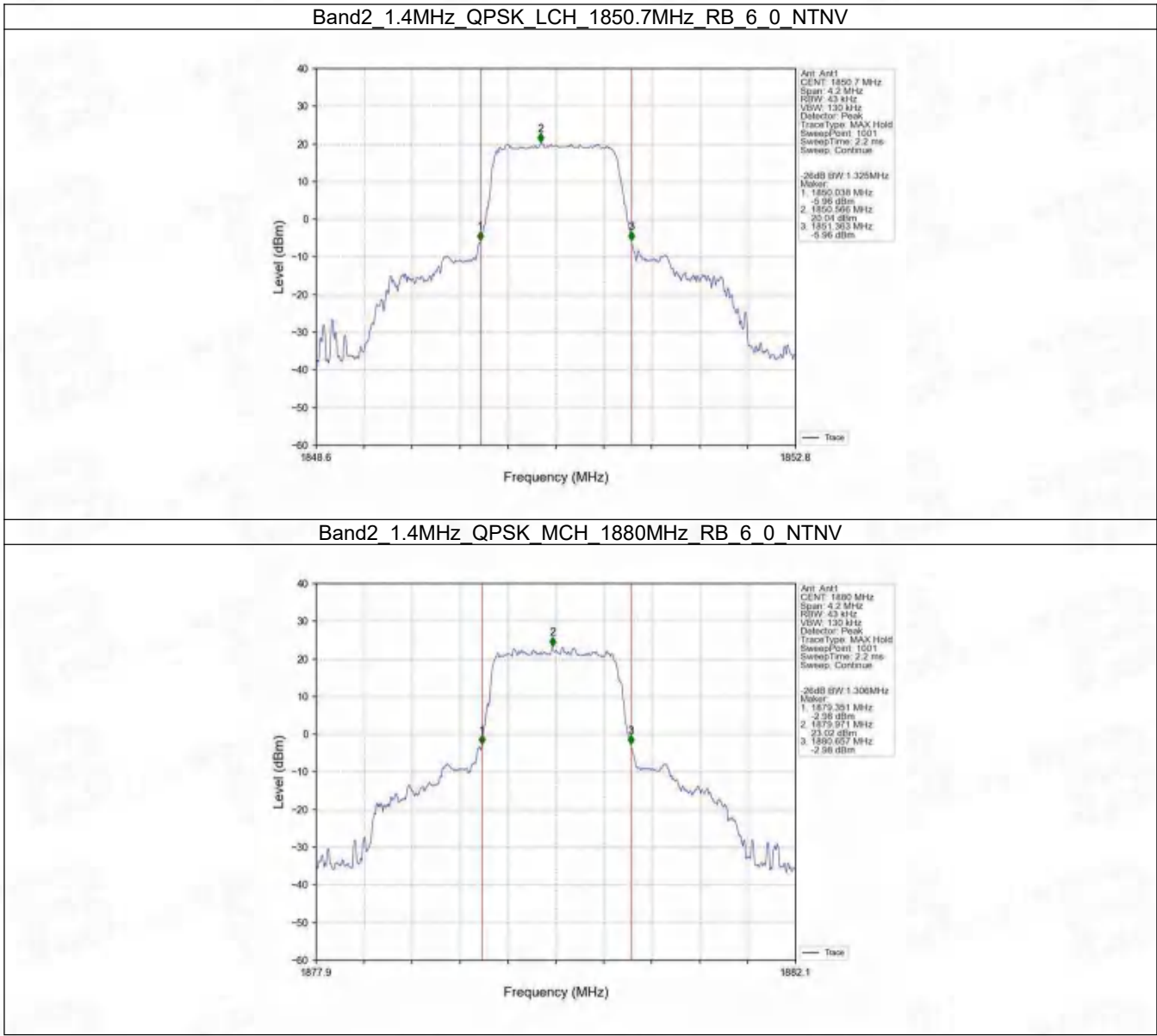
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



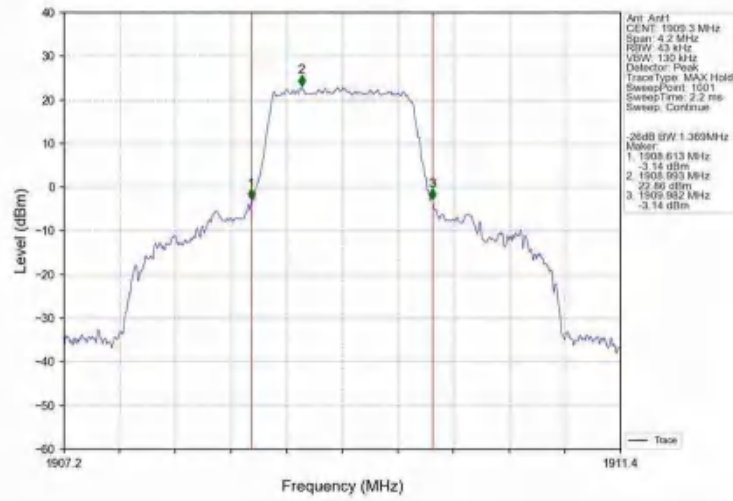
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



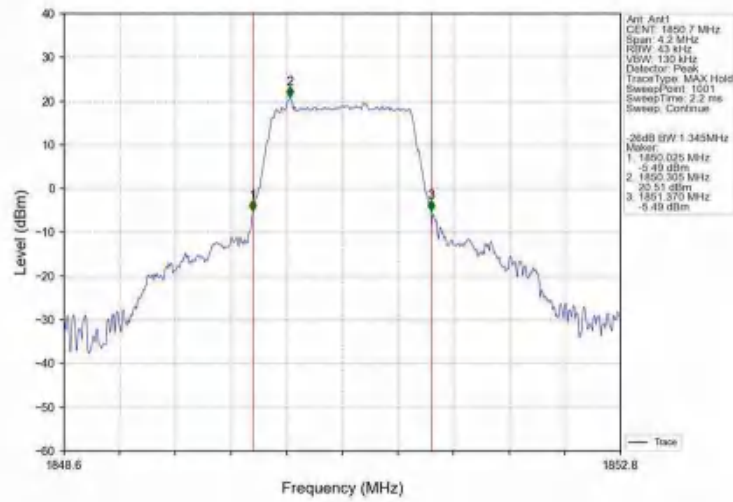
4.2.2 Band2\_XDB



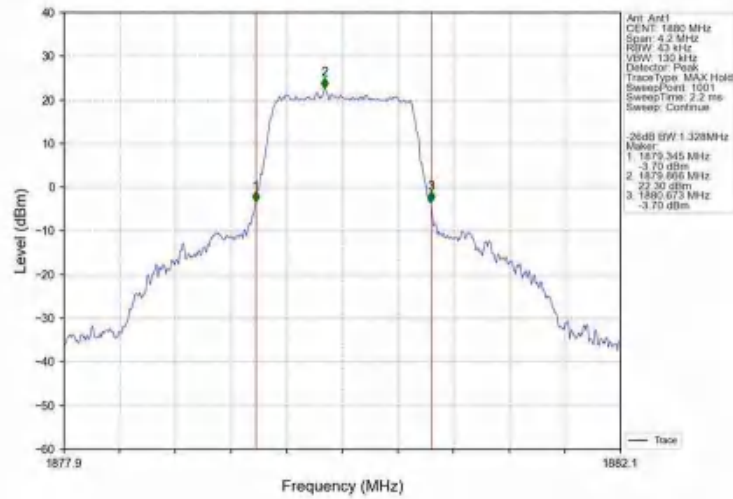
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



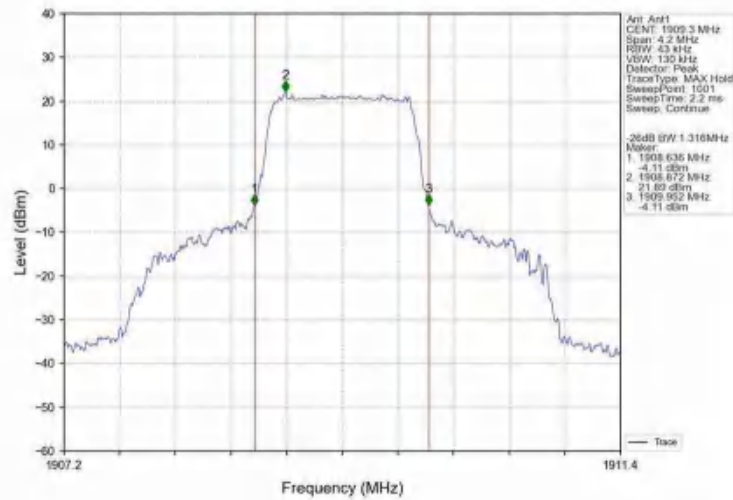
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



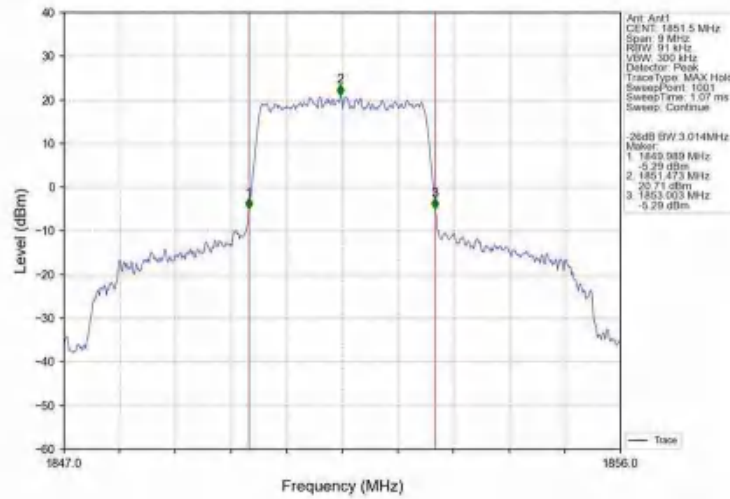
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



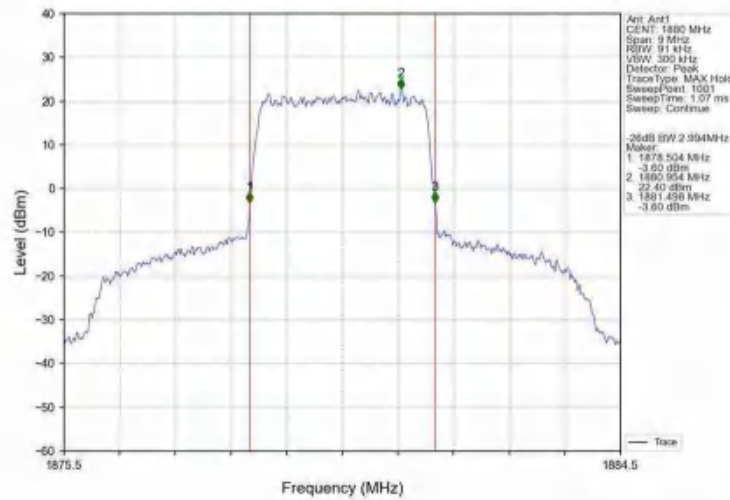
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



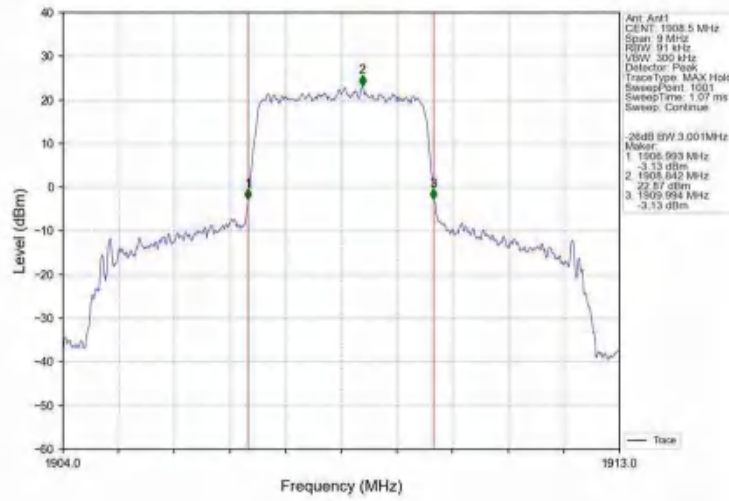
# Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



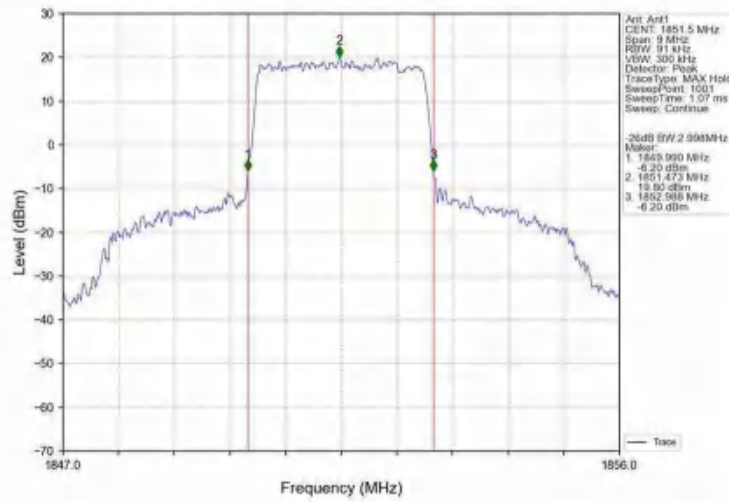
# Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



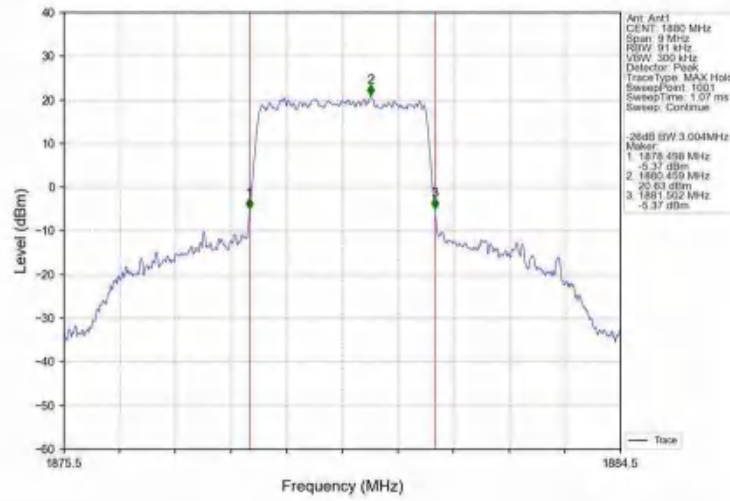
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



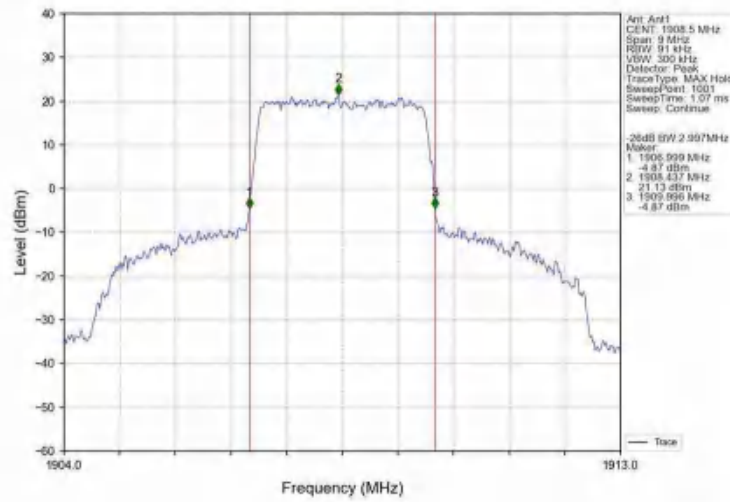
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



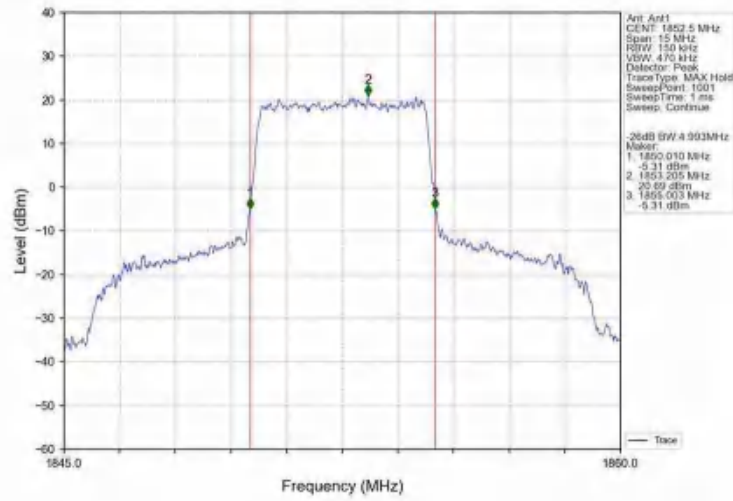
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



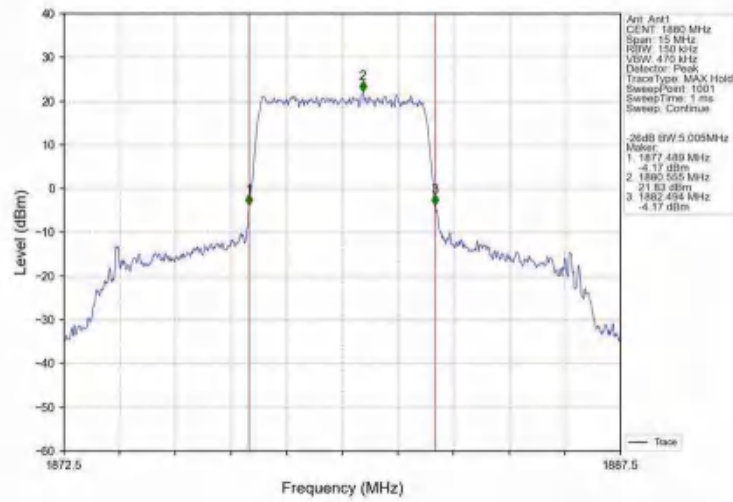
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



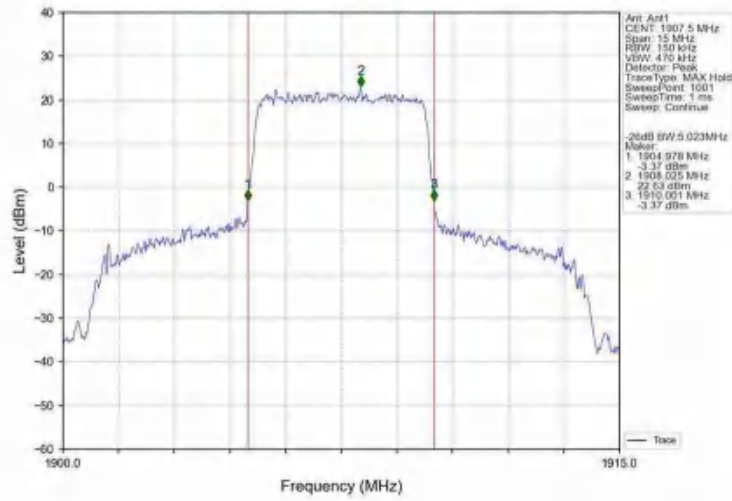
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



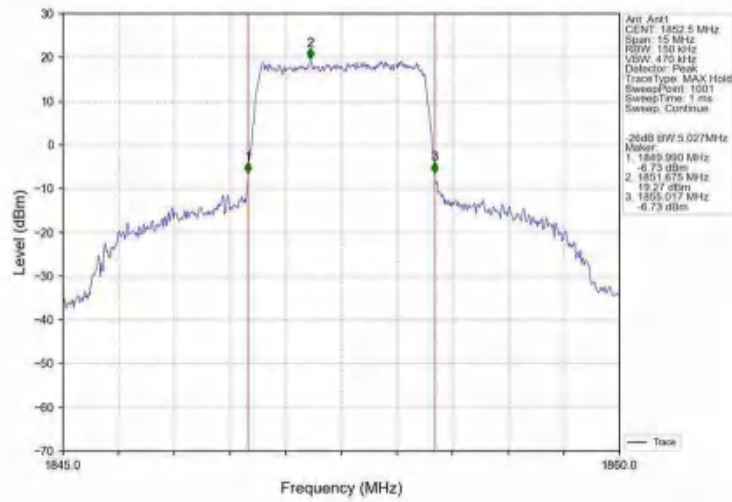
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



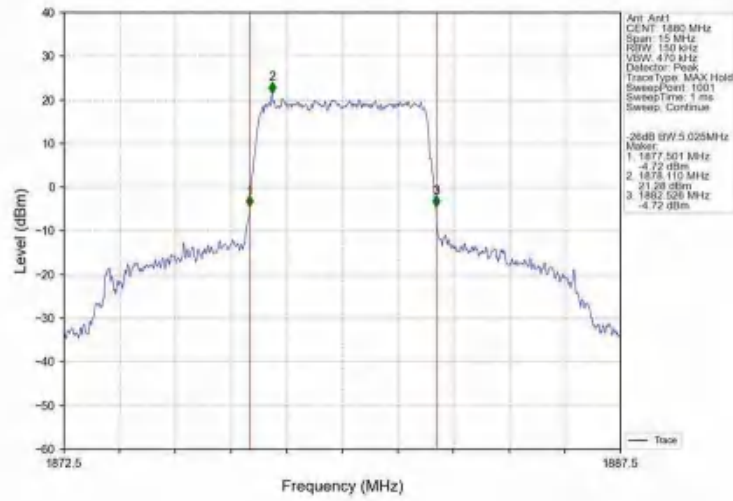
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



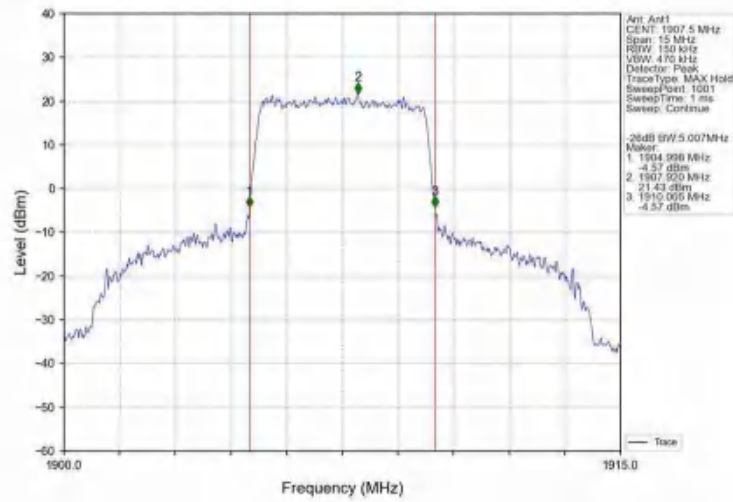
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



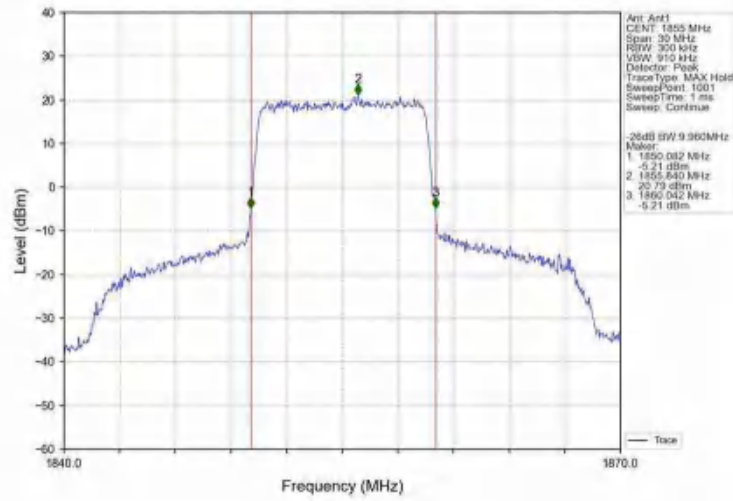
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



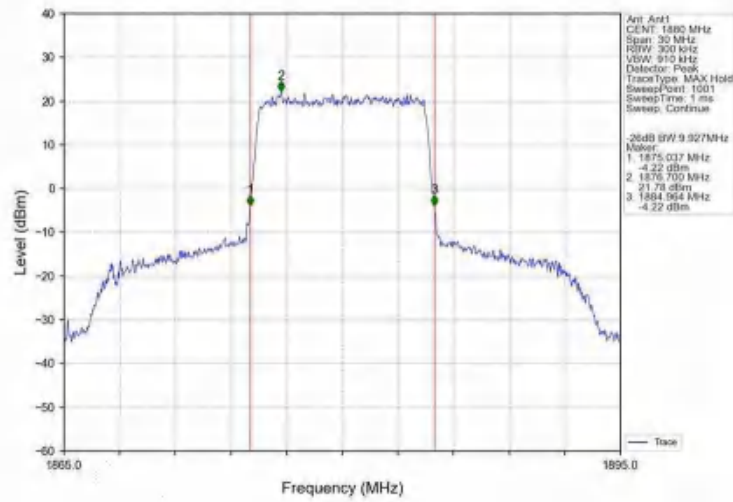
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



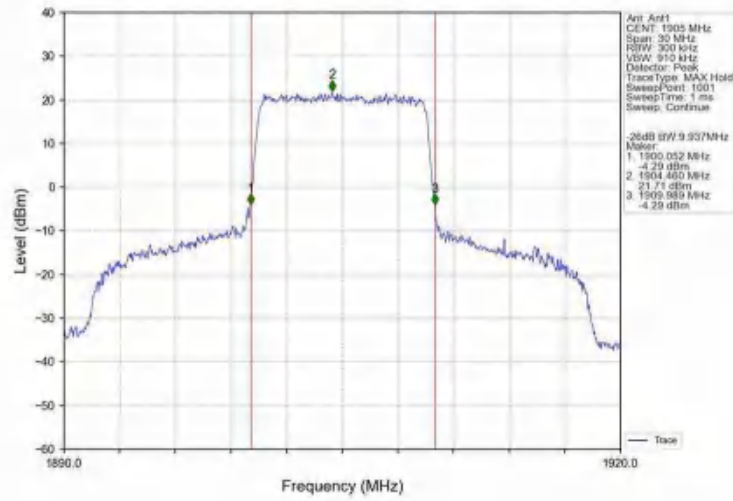
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



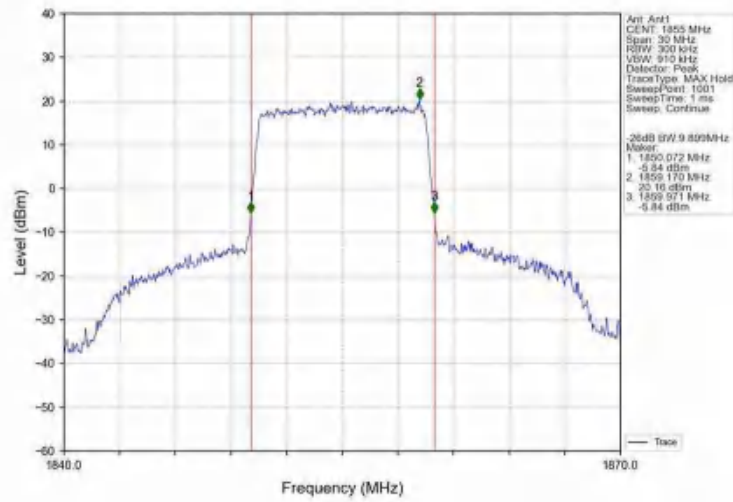
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



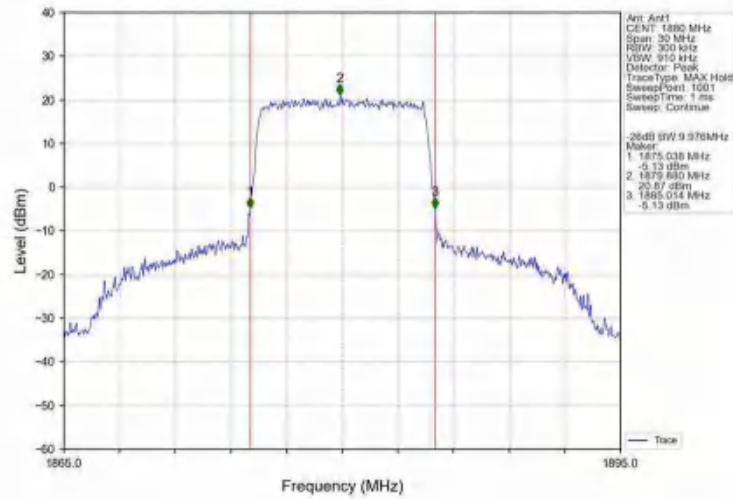
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



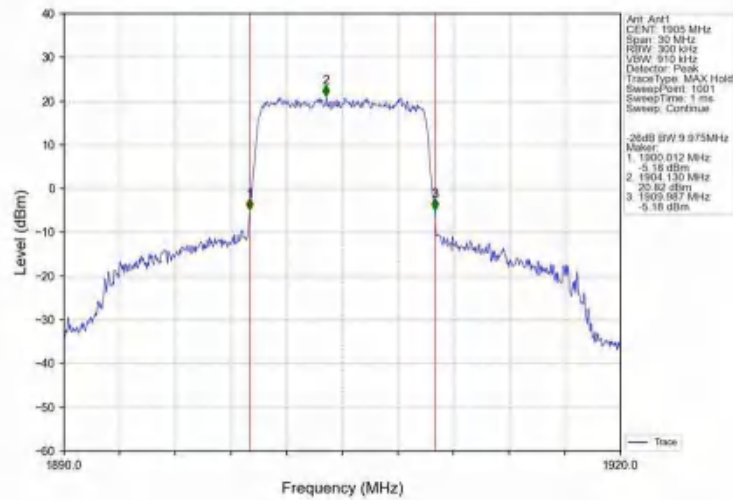
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



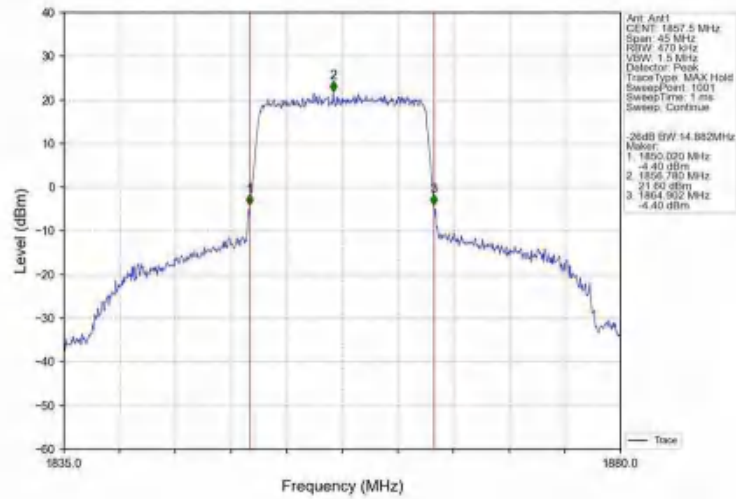
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



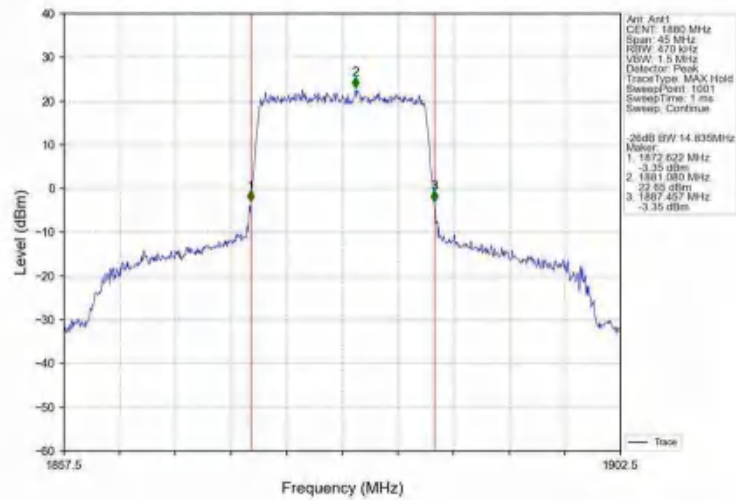
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



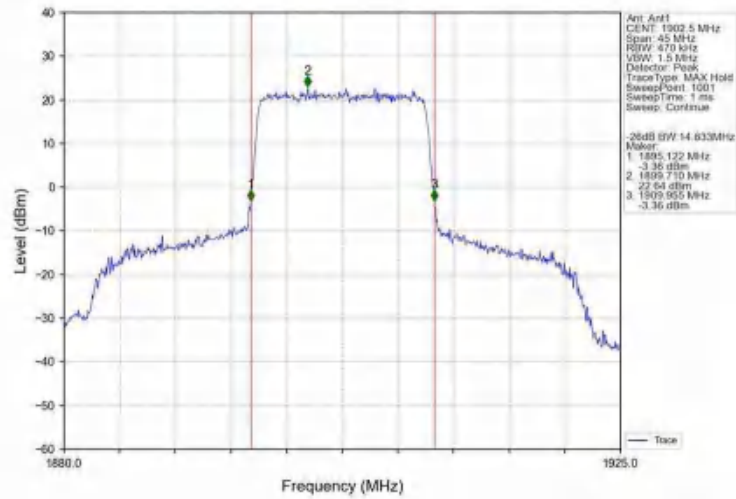
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



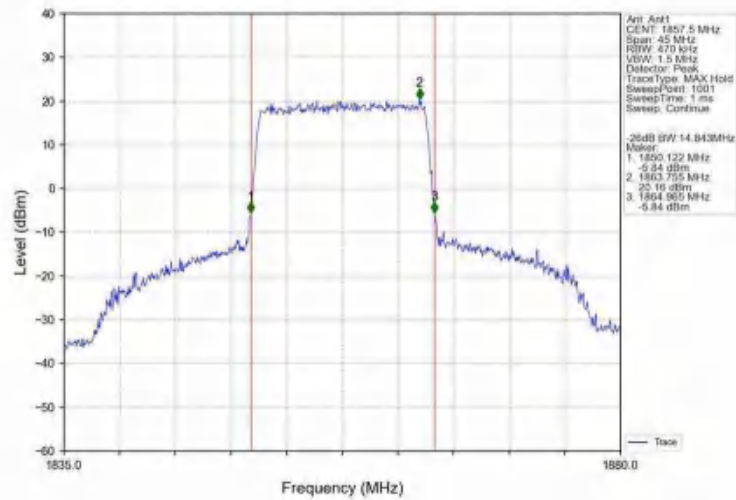
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



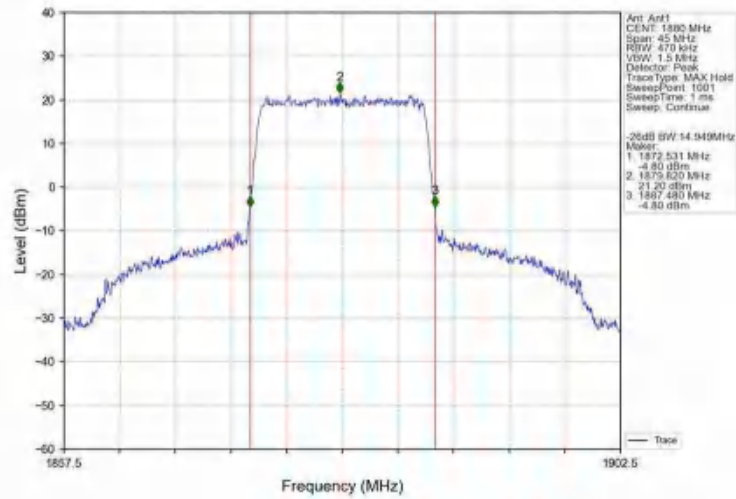
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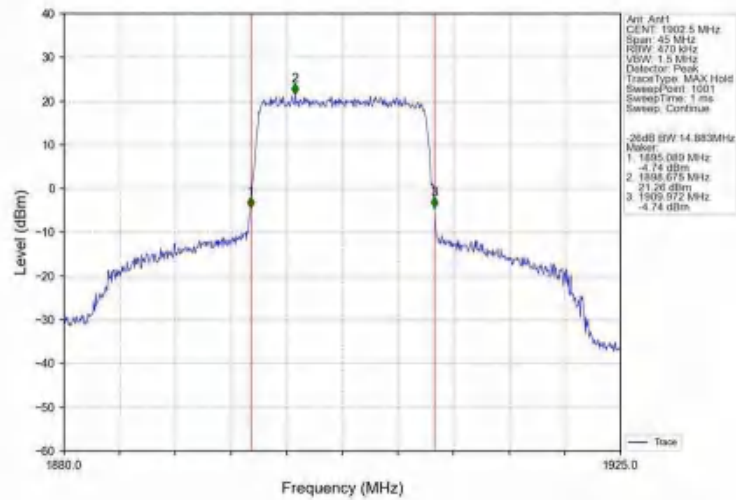
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



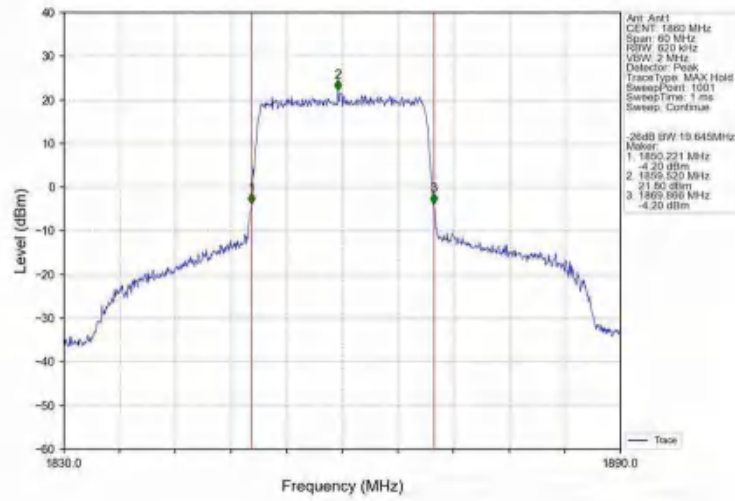
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



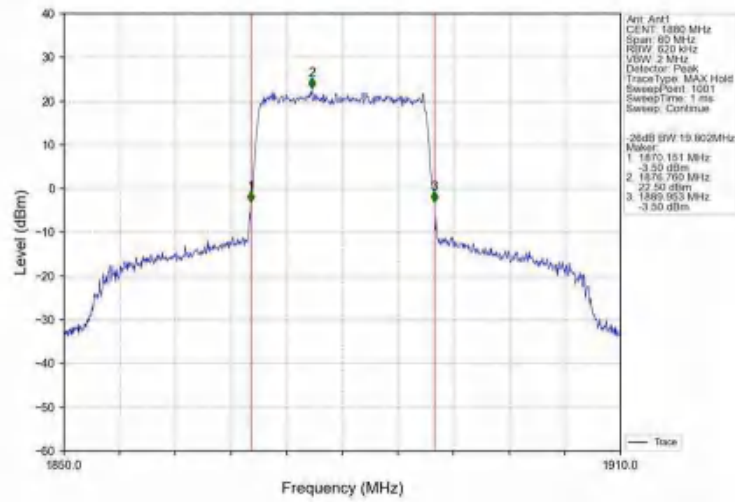
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



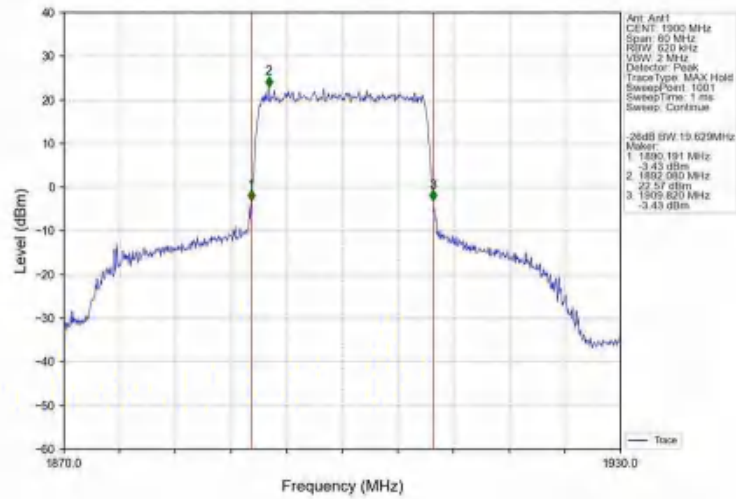
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



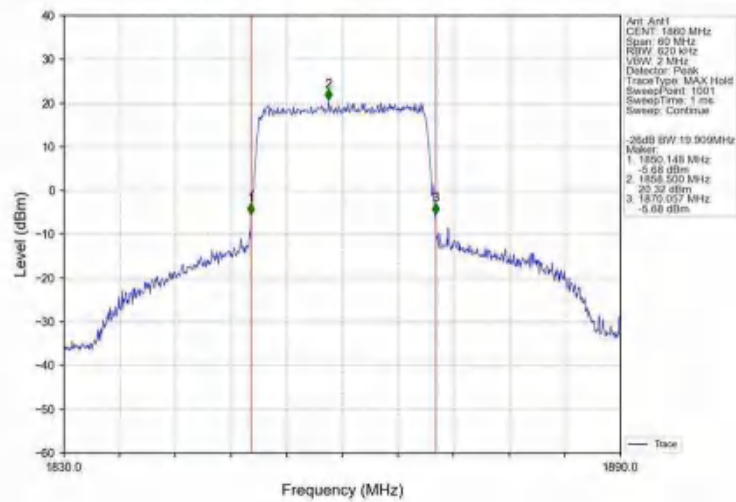
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



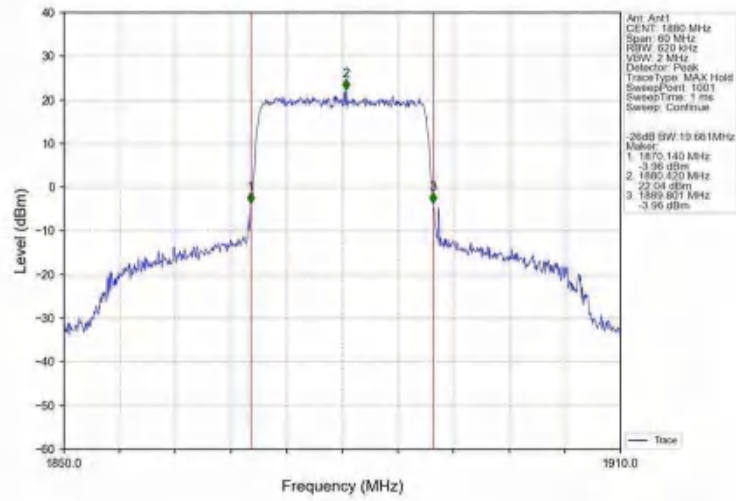
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



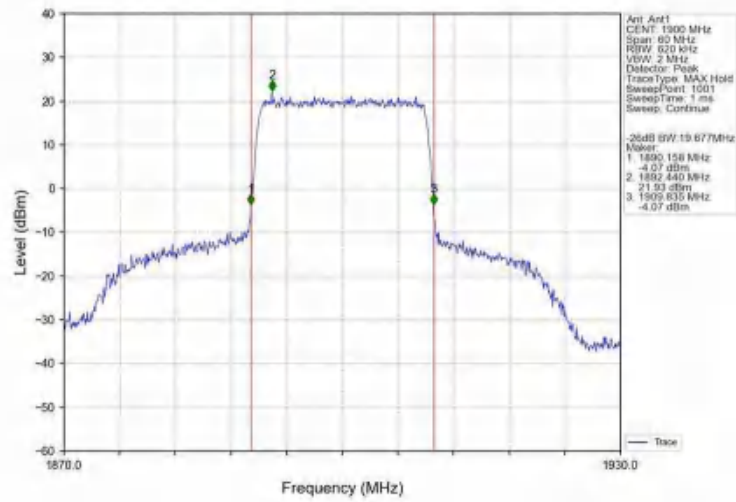
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1850.7          | 6             | 0      | 4.55                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 4.79                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 3.93                    | <=13  | Pass    |
| 16QAM                              | 1850.7          | 6             | 0      | 5.29                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 5.46                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 4.84                    | <=13  | Pass    |

#### 5.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1851.5          | 15            | 0      | 4.60                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 4.72                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 4.21                    | <=13  | Pass    |
| 16QAM                            | 1851.5          | 15            | 0      | 5.33                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 5.48                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 5.06                    | <=13  | Pass    |

#### 5.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1852.5          | 25            | 0      | 4.97                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 5.11                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 4.71                    | <=13  | Pass    |
| 16QAM                            | 1852.5          | 25            | 0      | 5.62                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 5.73                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 5.38                    | <=13  | Pass    |

#### 5.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1855            | 50            | 0      | 4.98                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 5.13                    | <=13  | Pass    |
|                                   | 1905            | 50            | 0      | 4.93                    | <=13  | Pass    |
| 16QAM                             | 1855            | 50            | 0      | 5.67                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 5.82                    | <=13  | Pass    |

|  |      |    |   |      |      |      |
|--|------|----|---|------|------|------|
|  | 1905 | 50 | 0 | 5.60 | <=13 | Pass |
|--|------|----|---|------|------|------|

### 5.1.5 B2\_15MHz

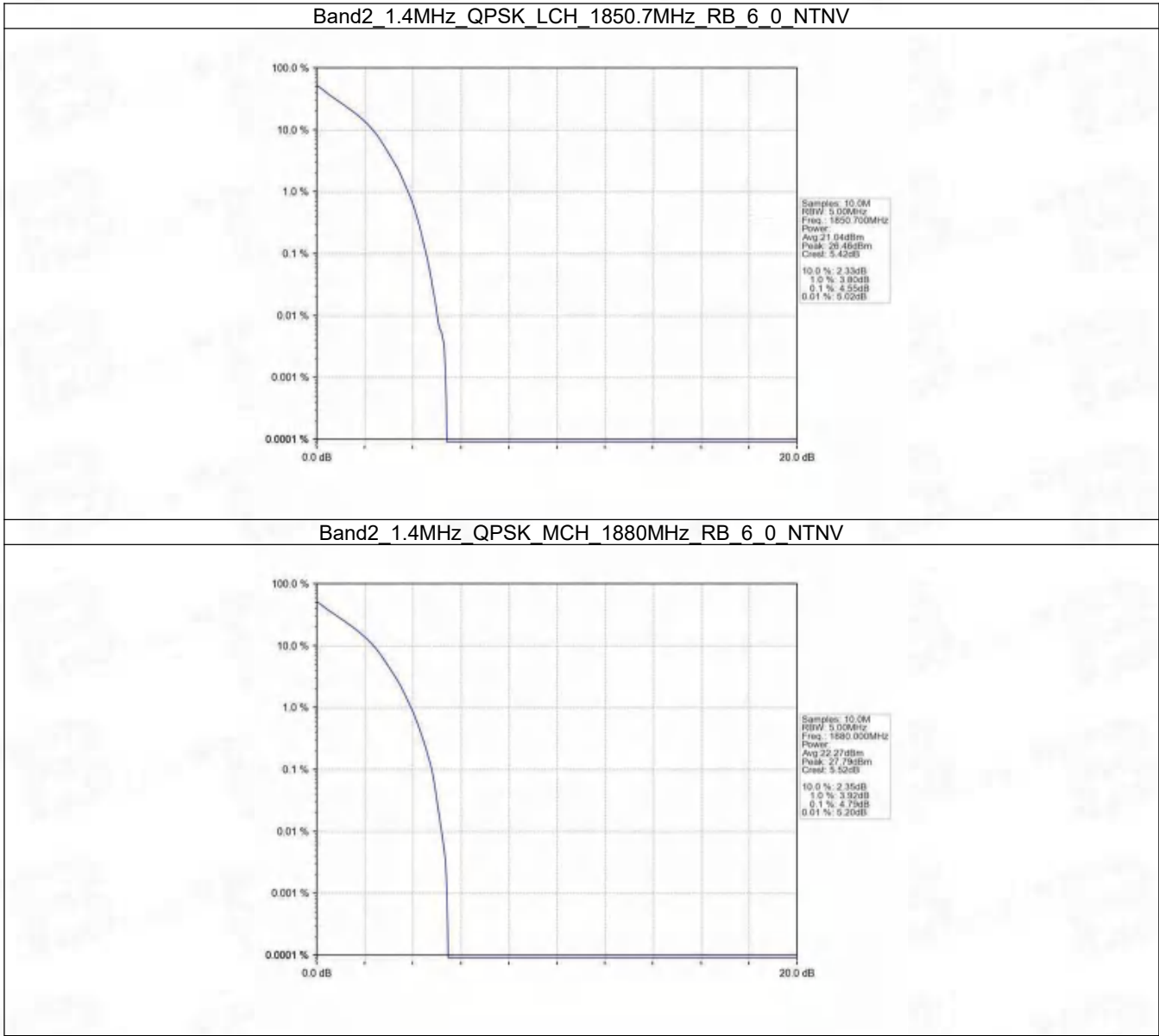
| Band: 2 / Bandwidth: 15MHz / NTN |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1857.5          | 75            | 0      | 4.80                    | <=13  | Pass    |
|                                  | 1880            | 75            | 0      | 4.84                    | <=13  | Pass    |
|                                  | 1902.5          | 75            | 0      | 4.83                    | <=13  | Pass    |
| 16QAM                            | 1857.5          | 75            | 0      | 5.94                    | <=13  | Pass    |
|                                  | 1880            | 75            | 0      | 5.91                    | <=13  | Pass    |
|                                  | 1902.5          | 75            | 0      | 5.91                    | <=13  | Pass    |

### 5.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1860            | 100           | 0      | 5.66                    | <=13  | Pass    |
|                                  | 1880            | 100           | 0      | 5.65                    | <=13  | Pass    |
|                                  | 1900            | 100           | 0      | 10.60                   | <=13  | Pass    |
| 16QAM                            | 1860            | 100           | 0      | 6.54                    | <=13  | Pass    |
|                                  | 1880            | 100           | 0      | 6.56                    | <=13  | Pass    |
|                                  | 1900            | 100           | 0      | 6.53                    | <=13  | Pass    |

5.2 Test Graph

5.2.1 B2\_1.4MHz



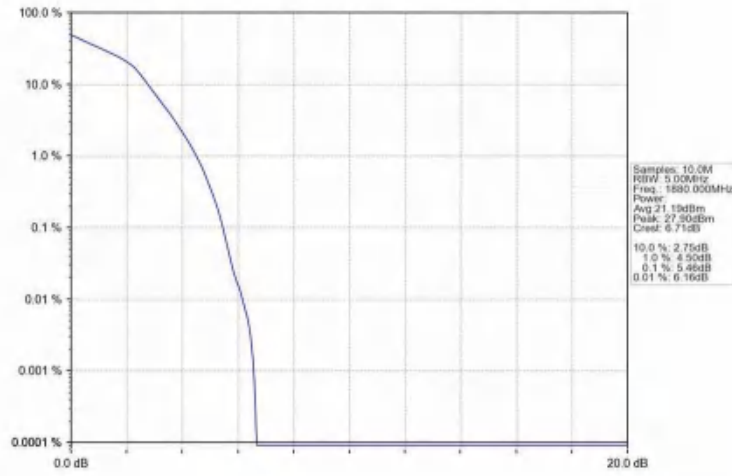
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



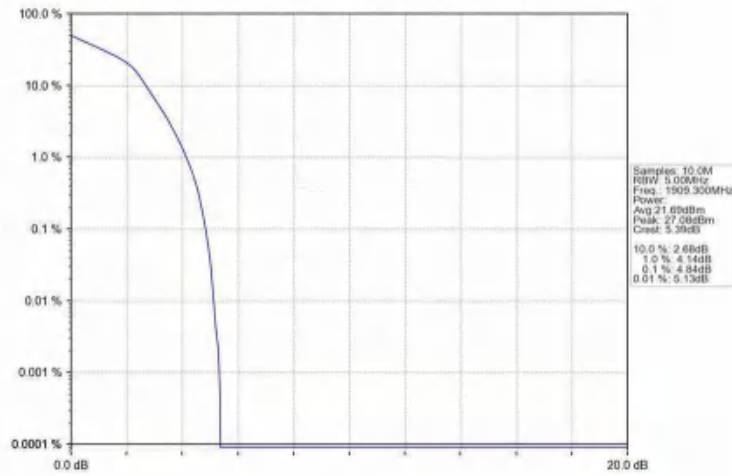
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



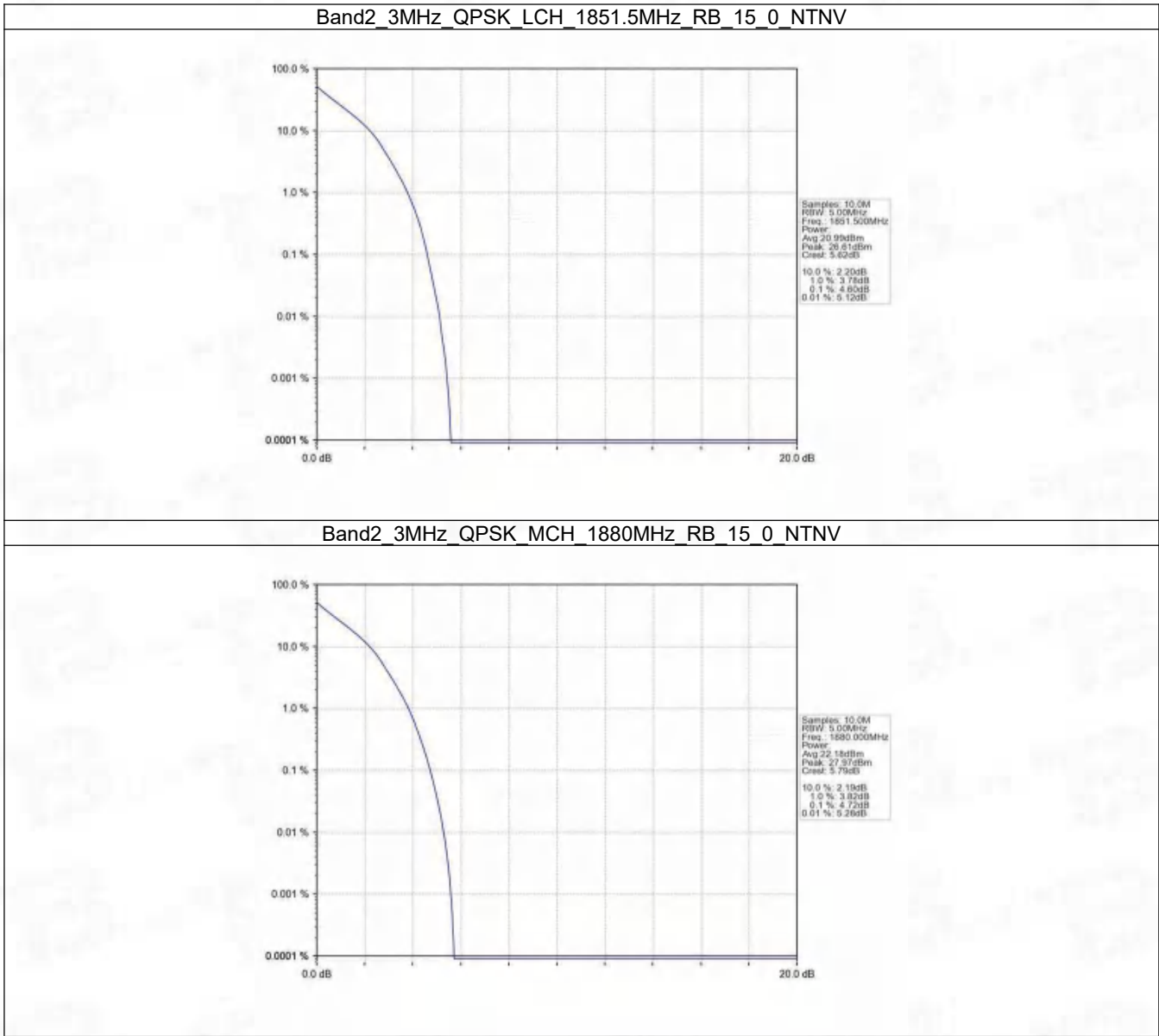
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



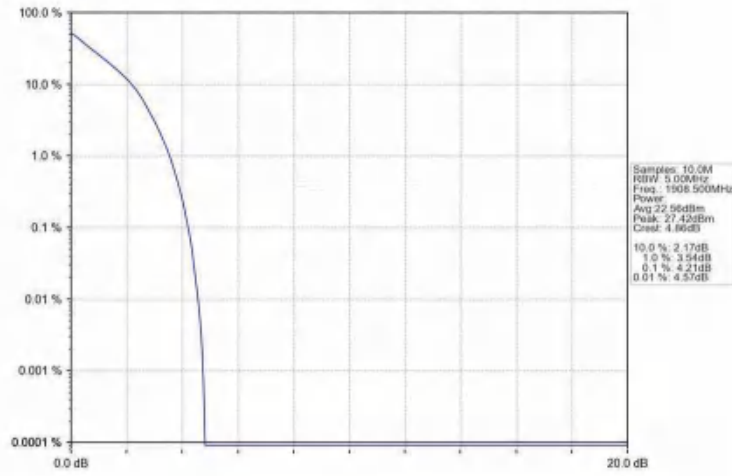
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



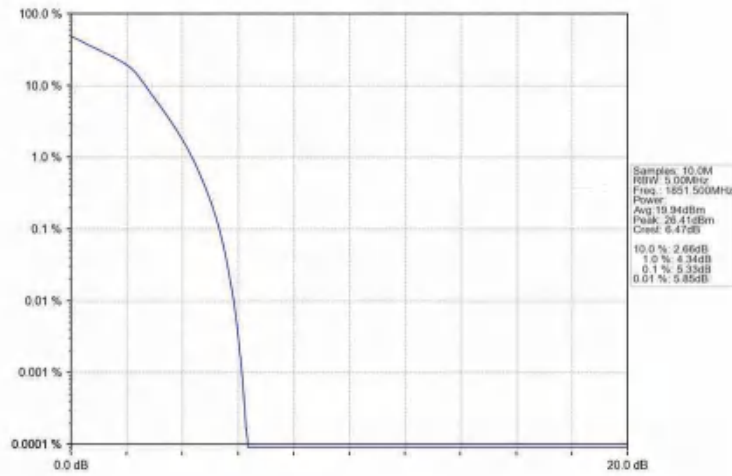
5.2.2 B2\_3MHz



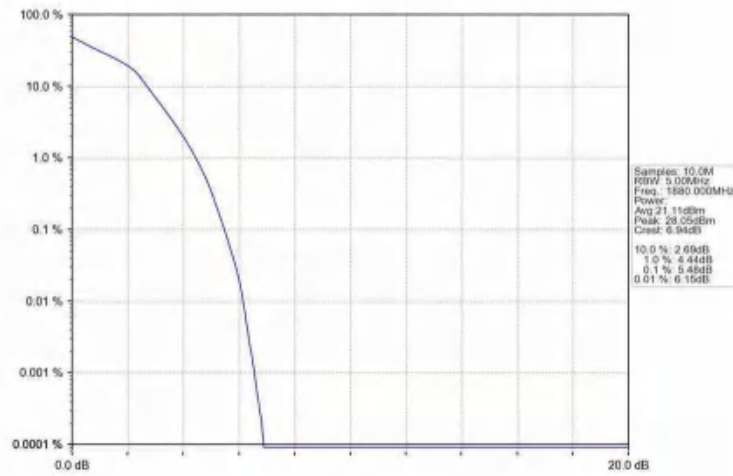
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



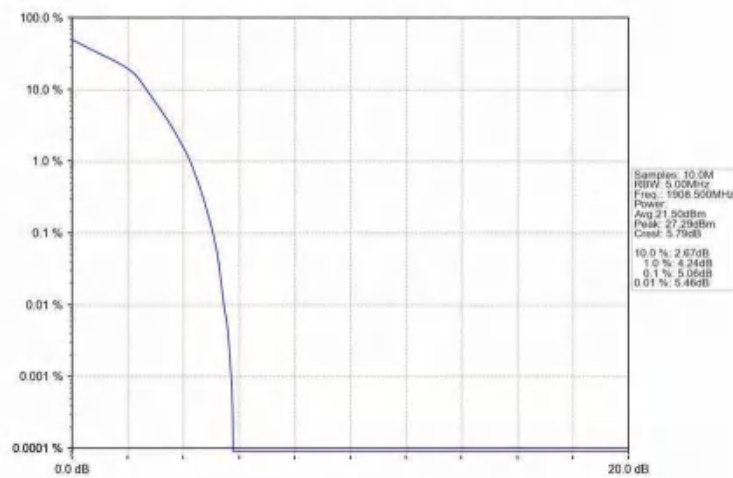
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



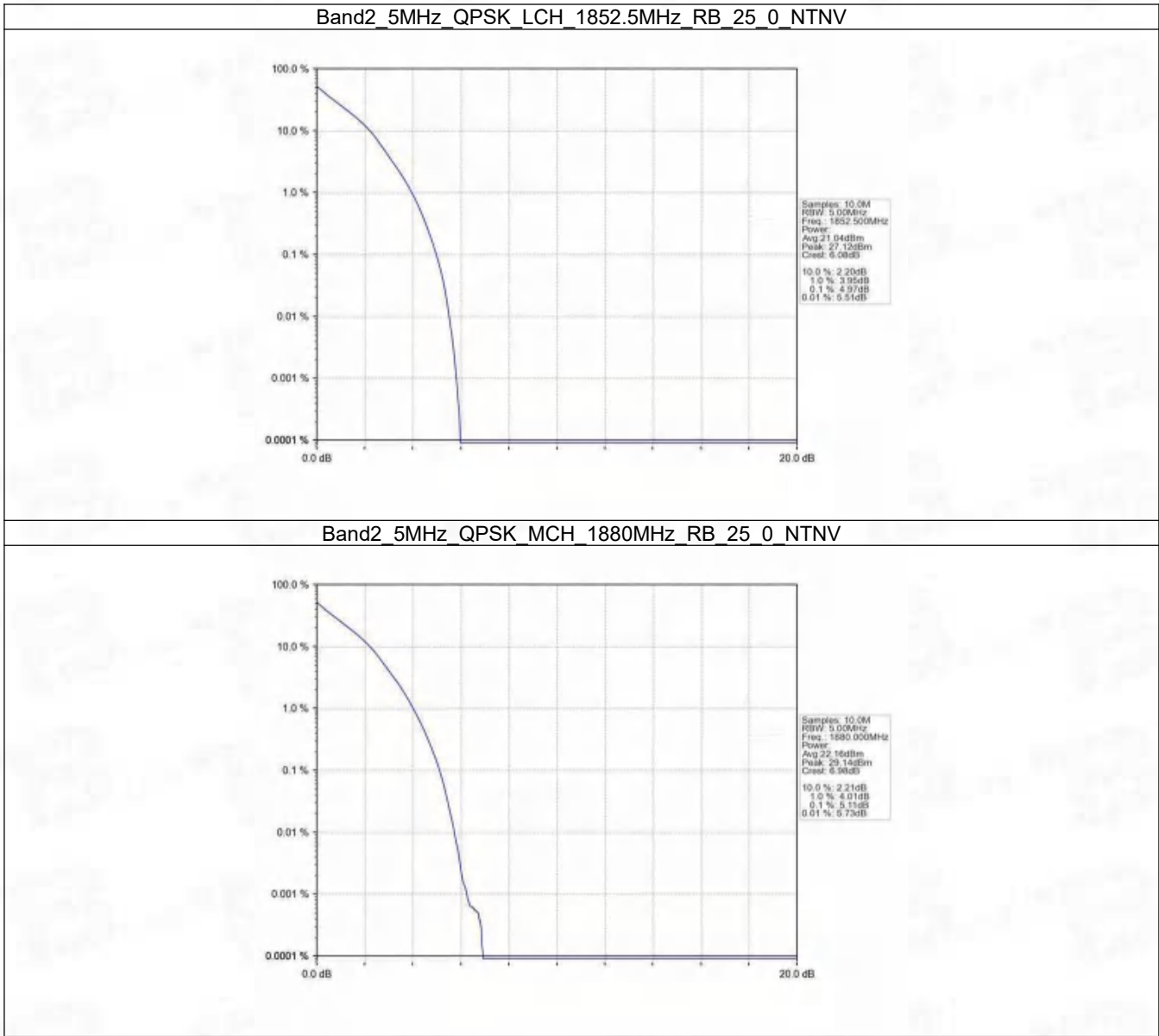
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



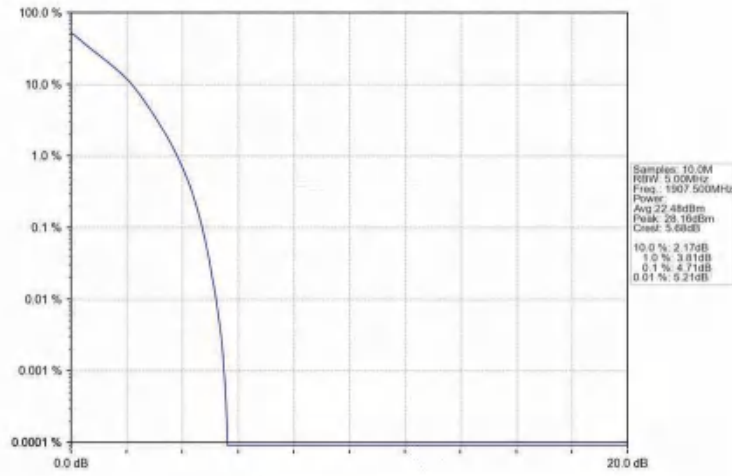
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



5.2.3 B2\_5MHz



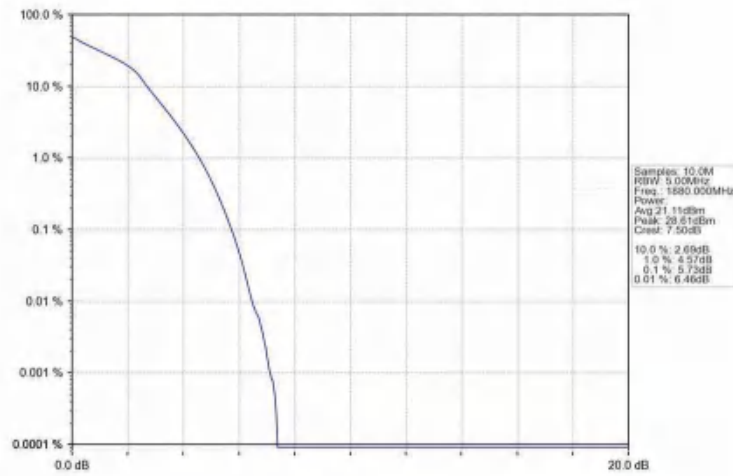
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



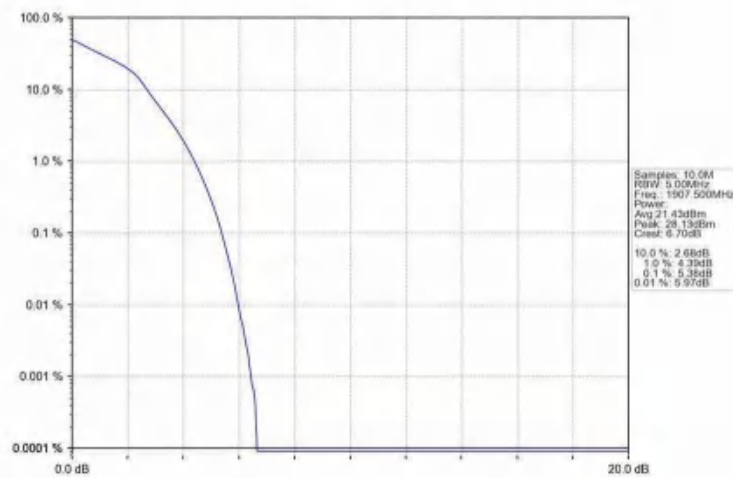
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



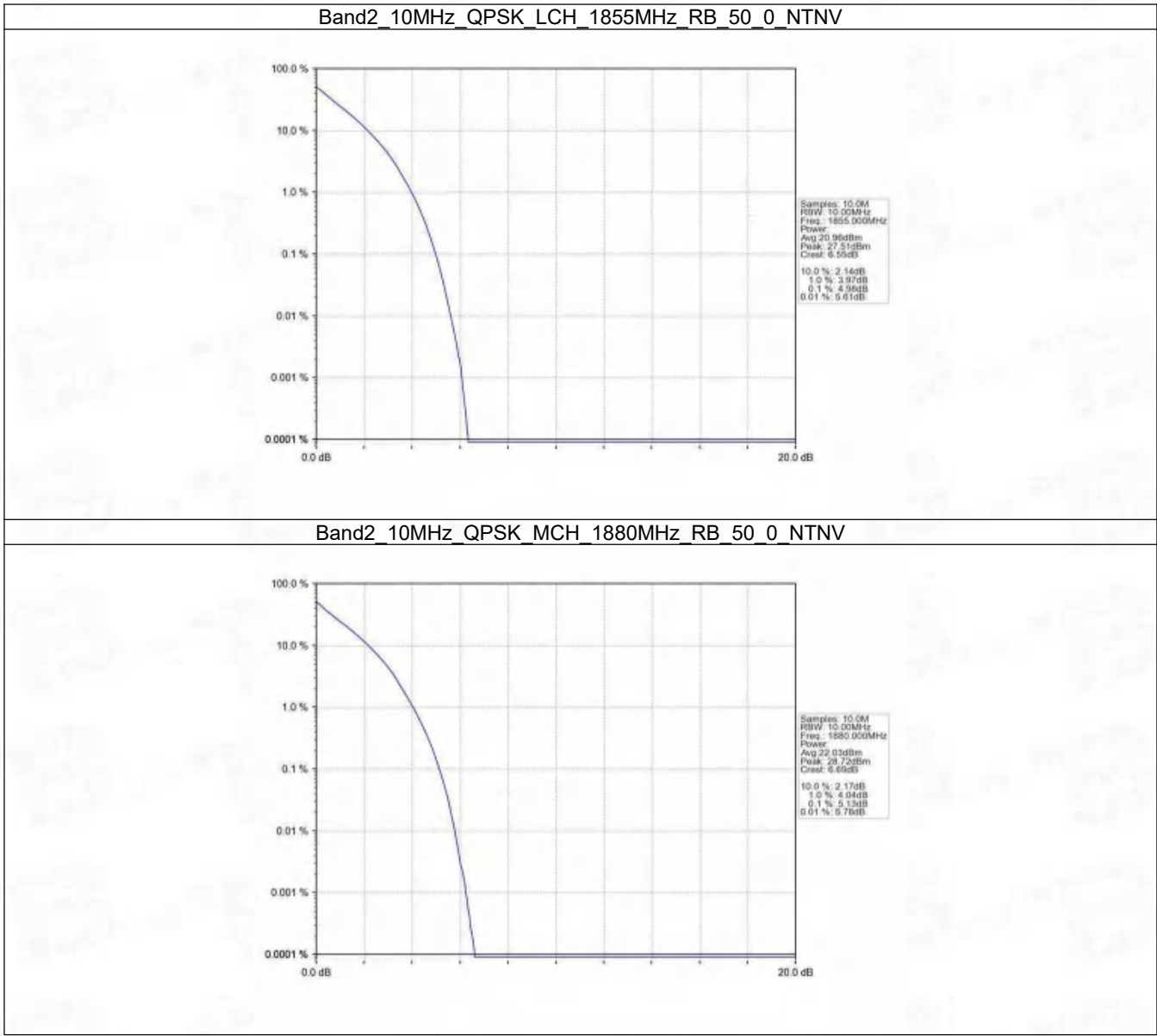
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



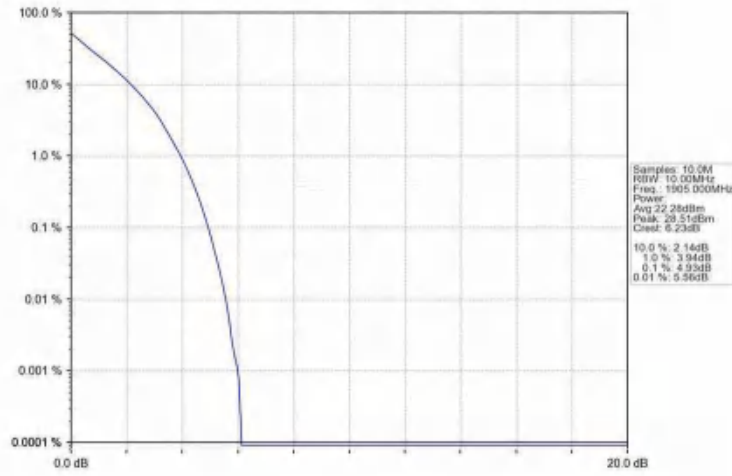
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



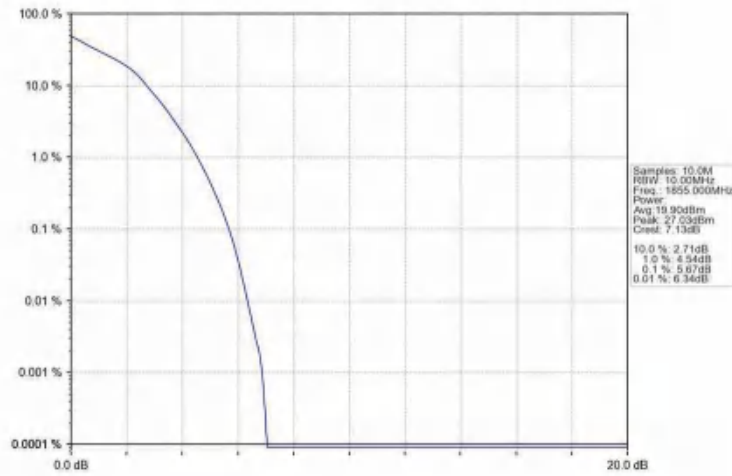
5.2.4 B2\_10MHz



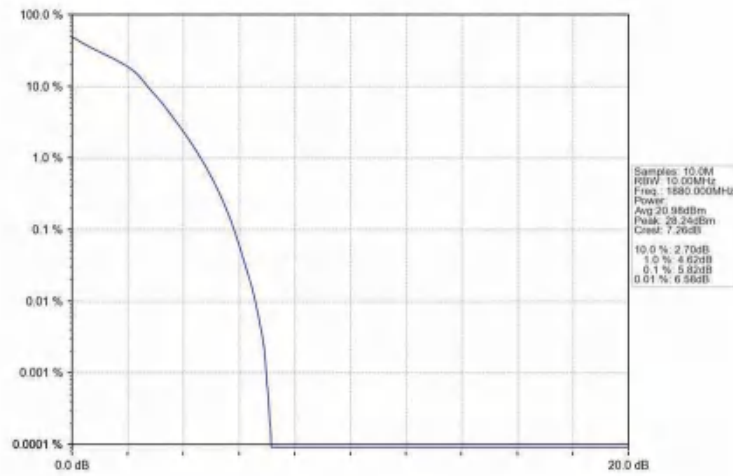
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



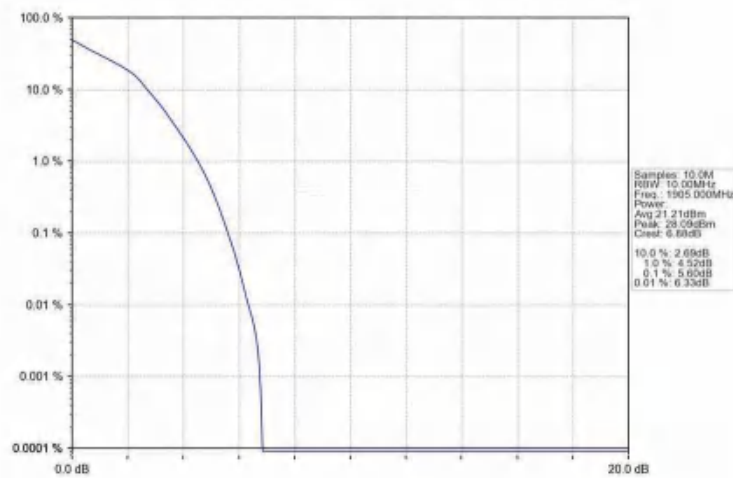
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



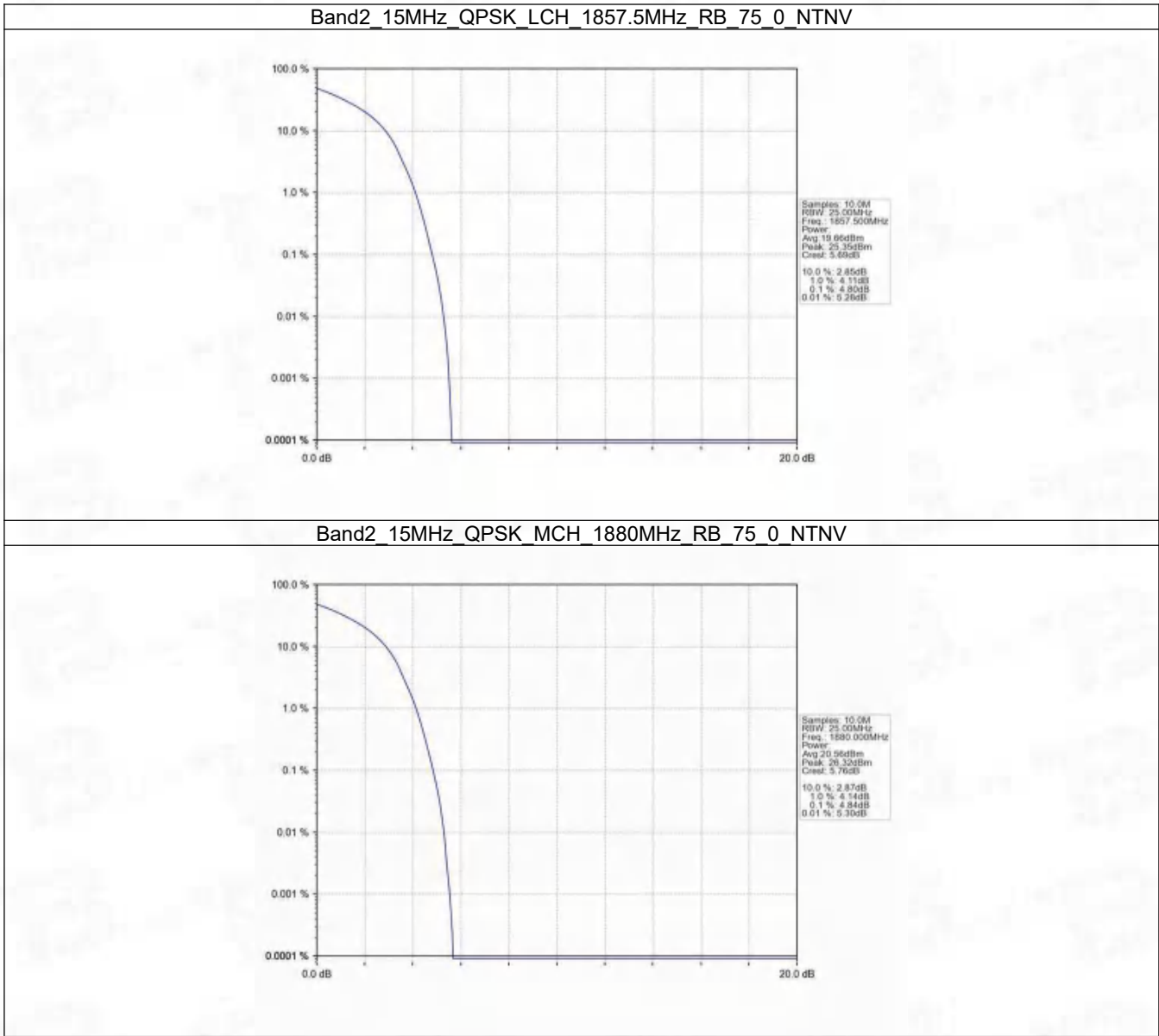
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



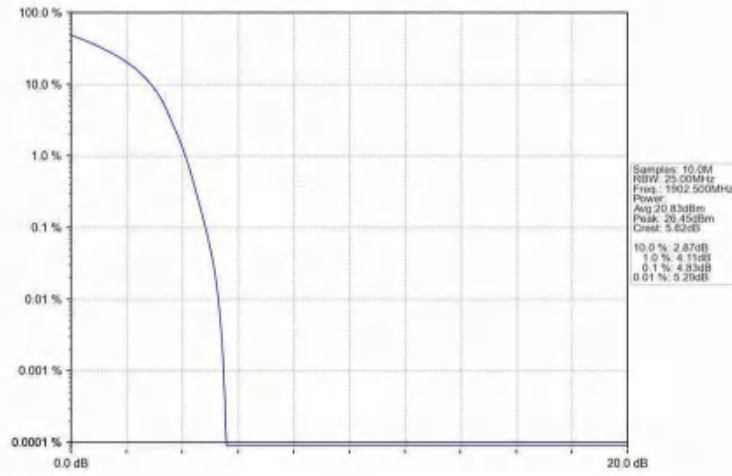
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



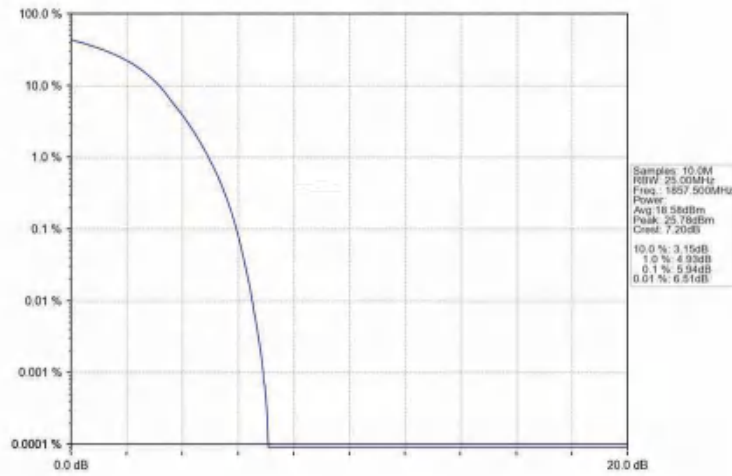
5.2.5 B2\_15MHz



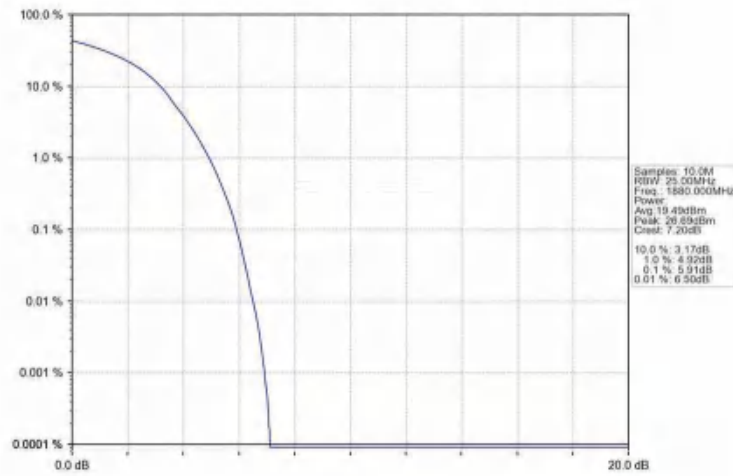
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



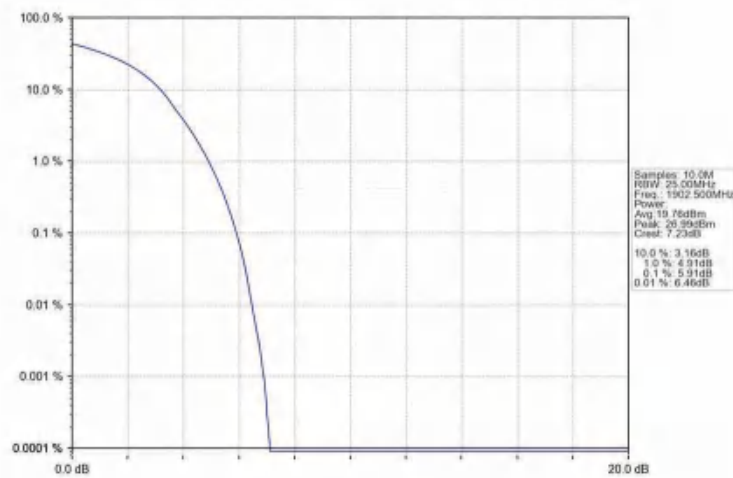
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



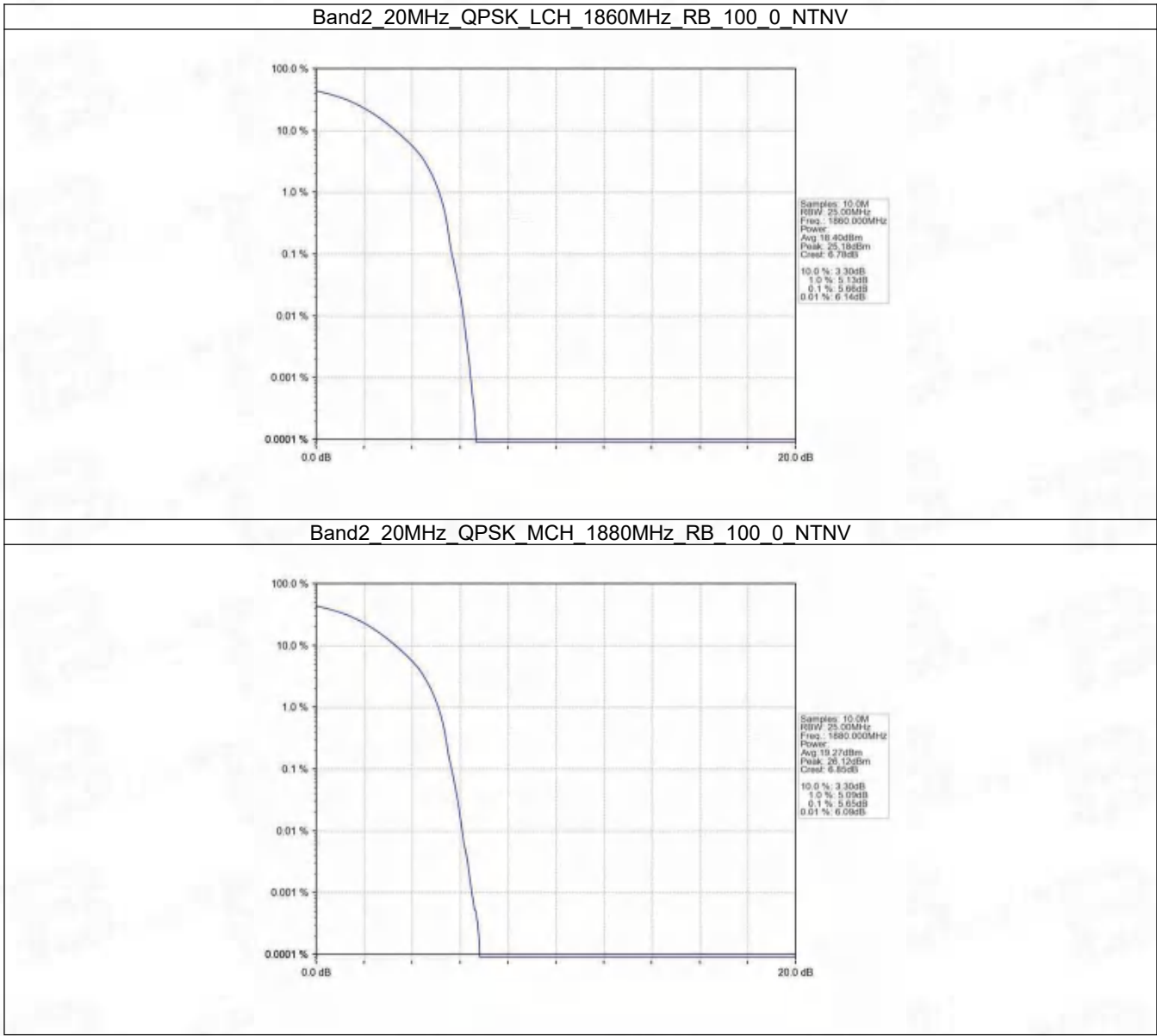
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



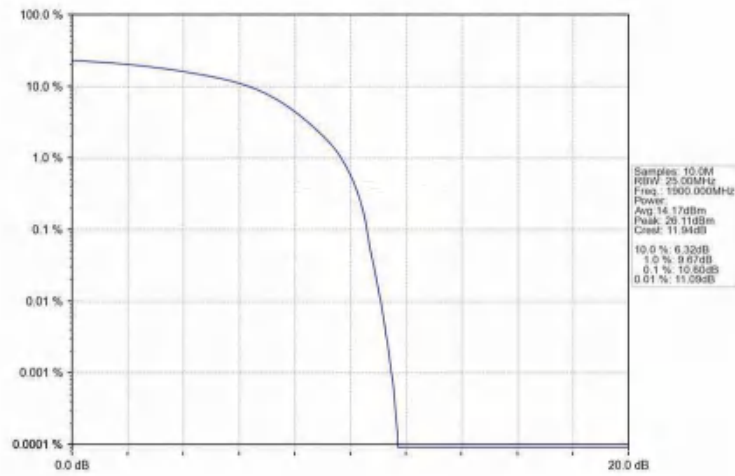
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



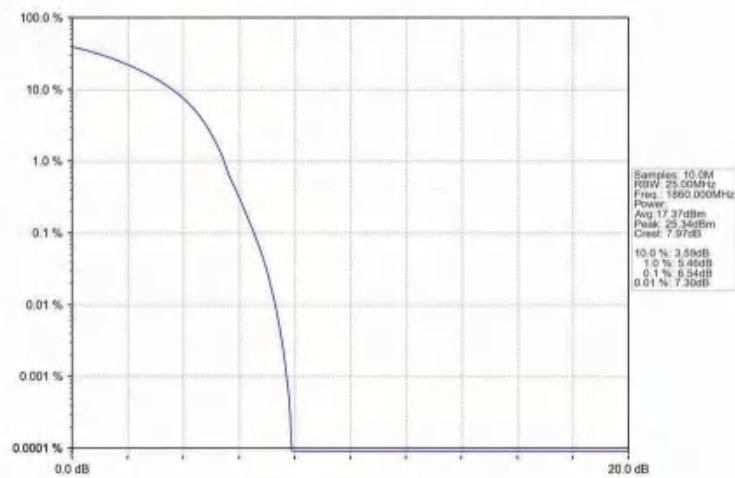
5.2.6 B2\_20MHz



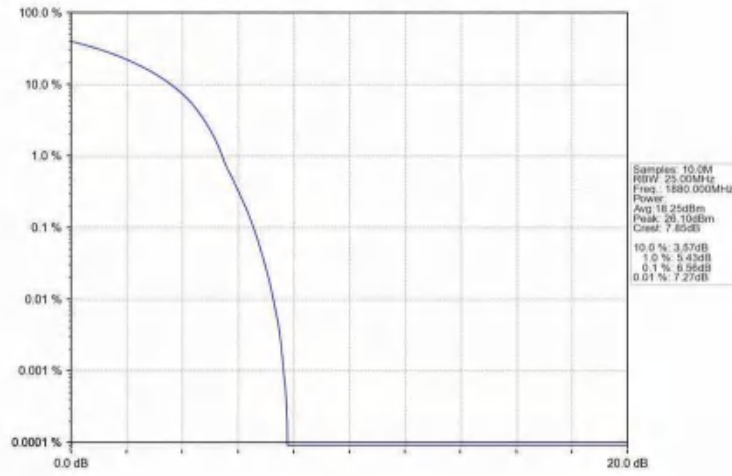
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



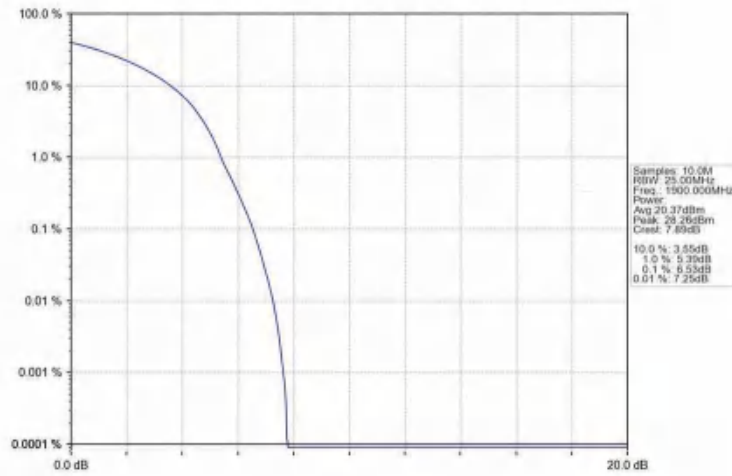
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |

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

#### 6.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTN |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |
|                                  |                 |               | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                  |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz / NTN |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |
|                                  |                 |               | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                  |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 0      | Refer To Test Graph |       | Pass    |

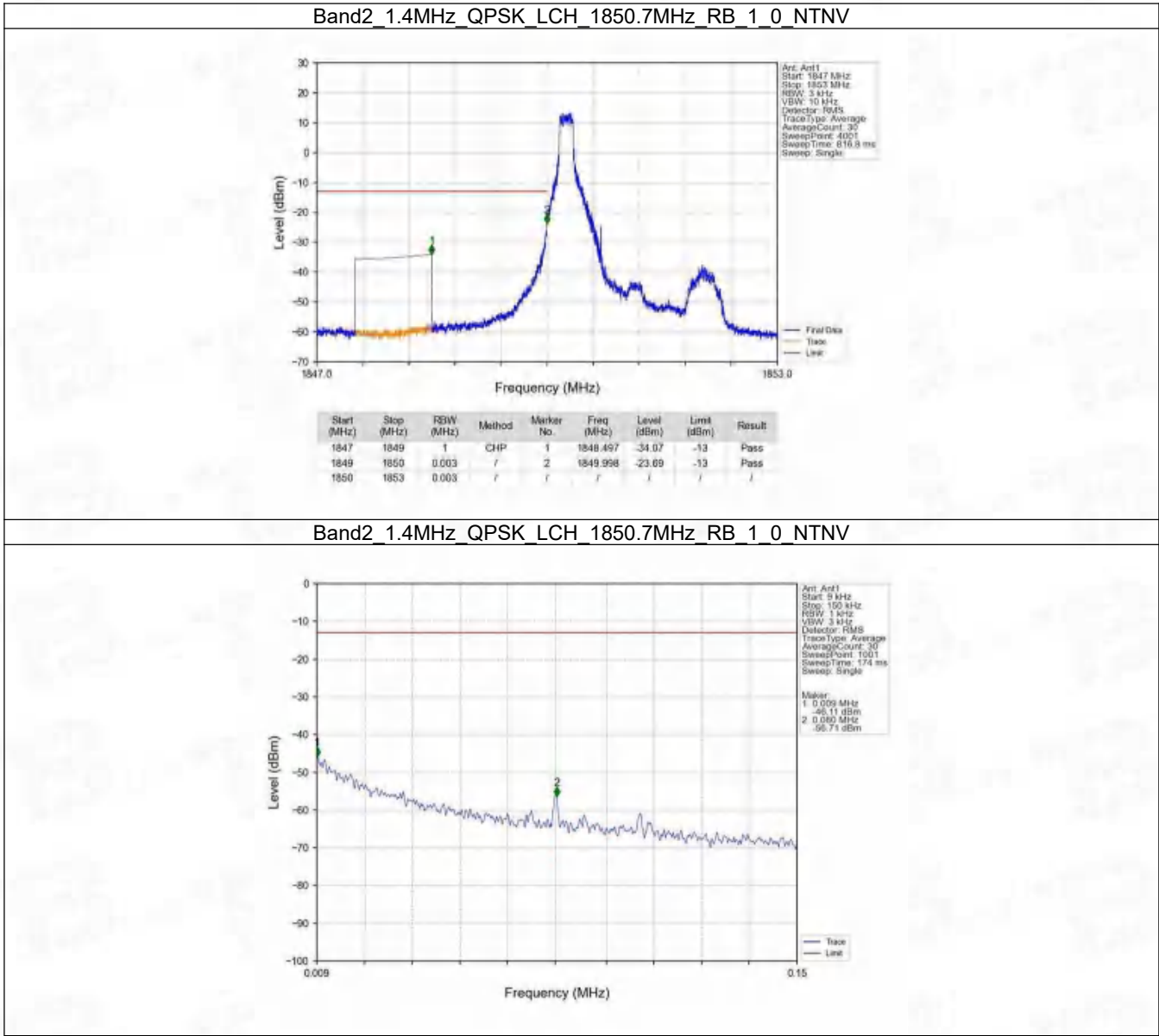
#### 6.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |
|                                  |                 |               | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |

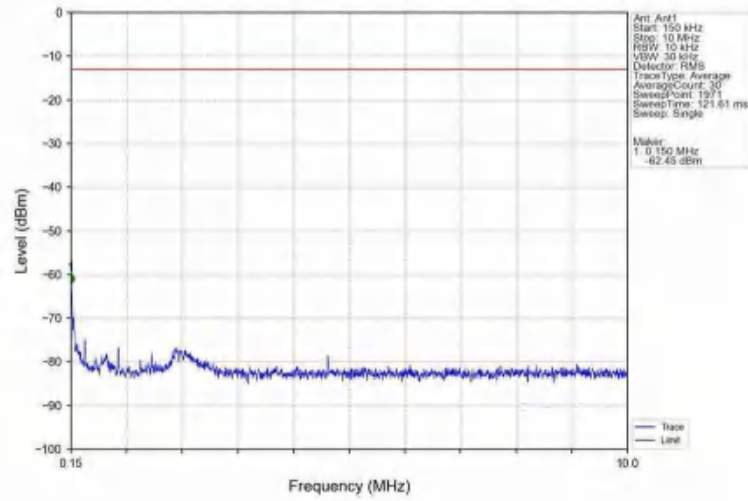
|  |      |     |    |                     |      |
|--|------|-----|----|---------------------|------|
|  |      | 100 | 0  | Refer To Test Graph | Pass |
|  | 1880 | 1   | 0  | Refer To Test Graph | Pass |
|  | 1900 | 1   | 0  | Refer To Test Graph | Pass |
|  |      |     | 99 | Refer To Test Graph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

6.2 Test Graph

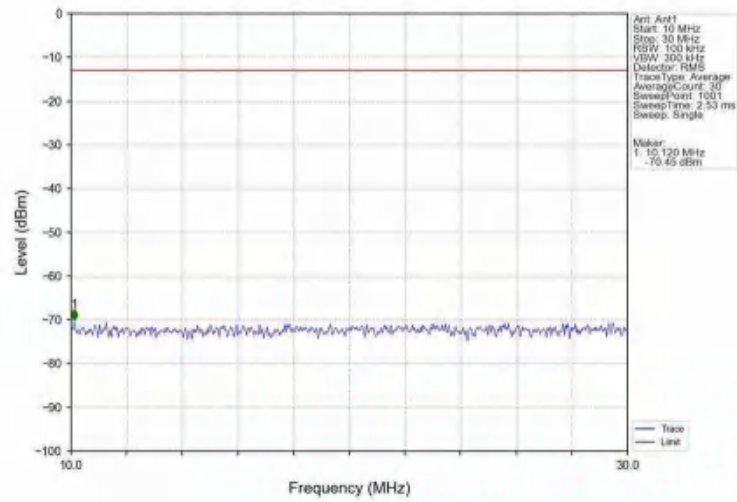
6.2.1 B2\_1.4MHz



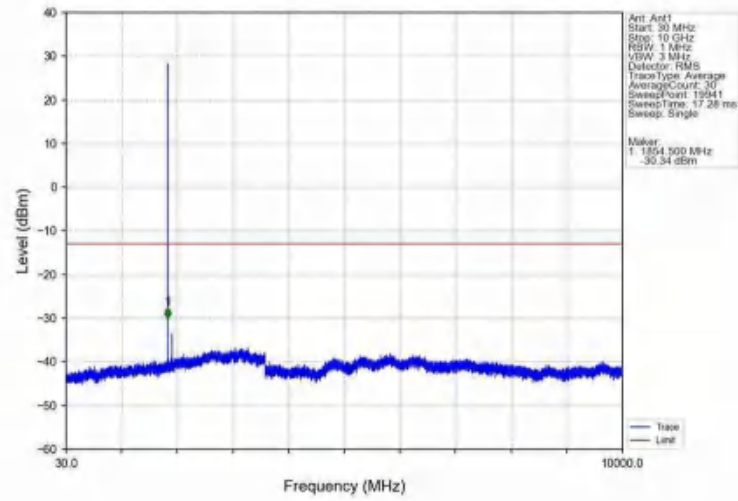
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



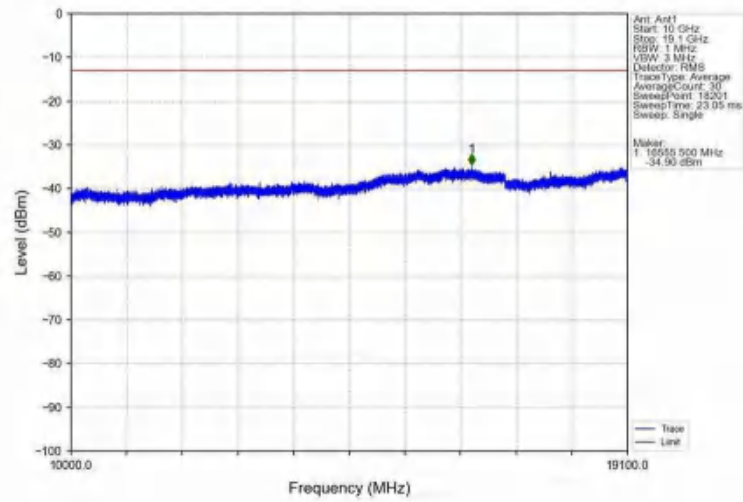
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



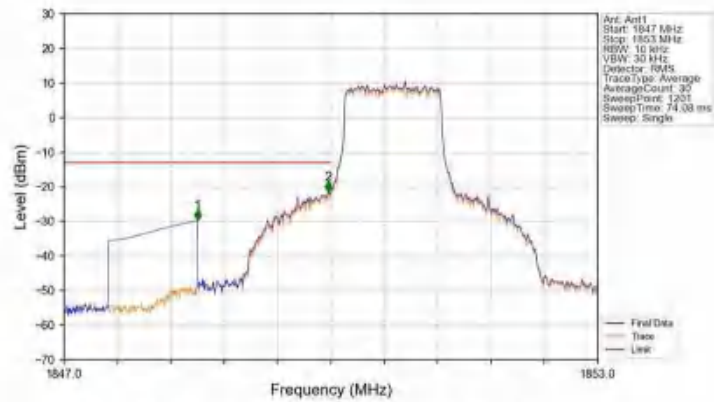
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



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

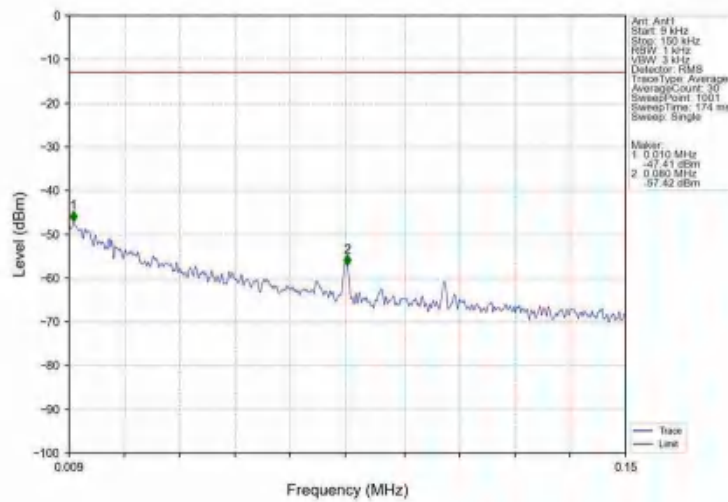


# Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

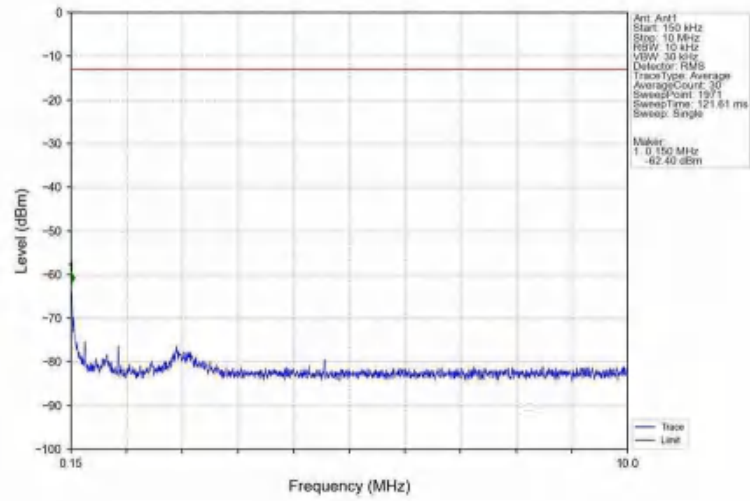


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -29.77      | -13         | Pass   |
| 1849        | 1850       | 0.013     | CHP    | 2          | 1849.975   | -21.51      | -13         | Pass   |
| 1850        | 1853       | 0.013     | CHP    |            |            |             |             |        |

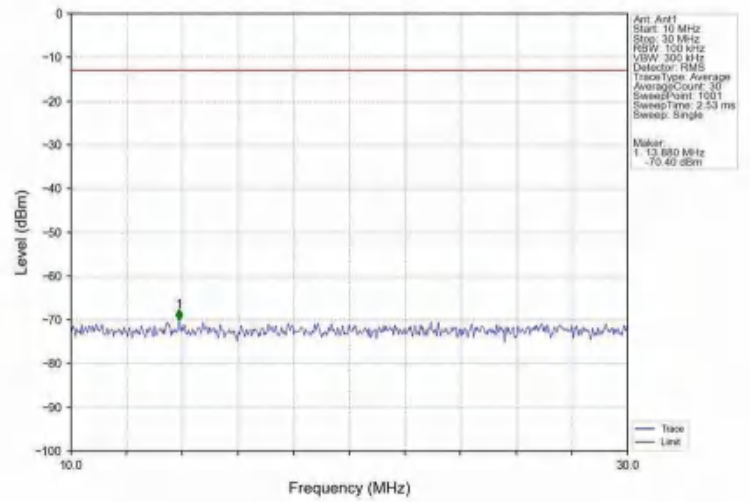
# Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



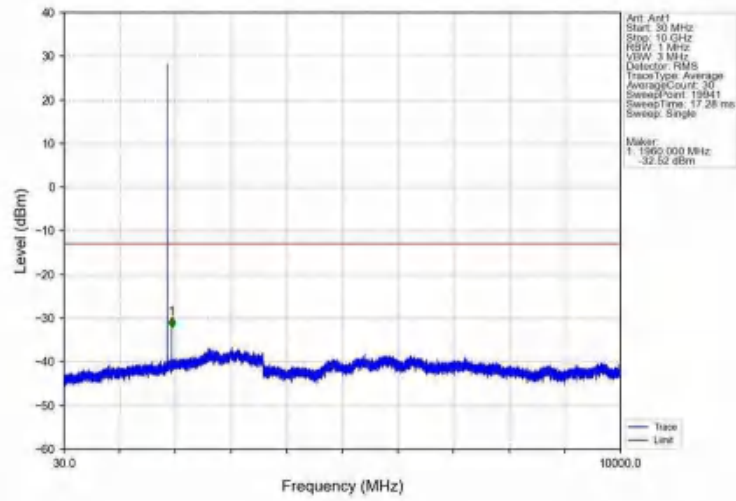
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



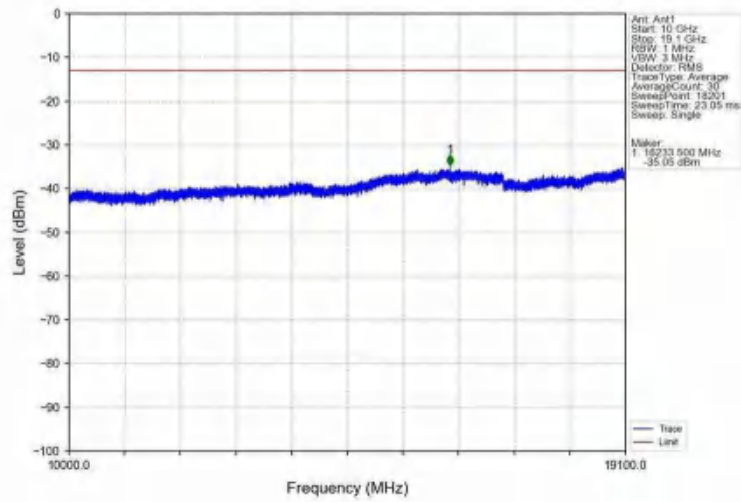
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



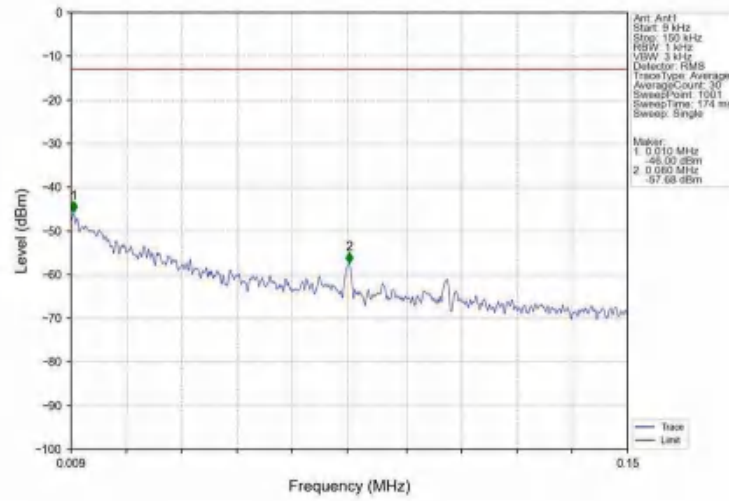
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



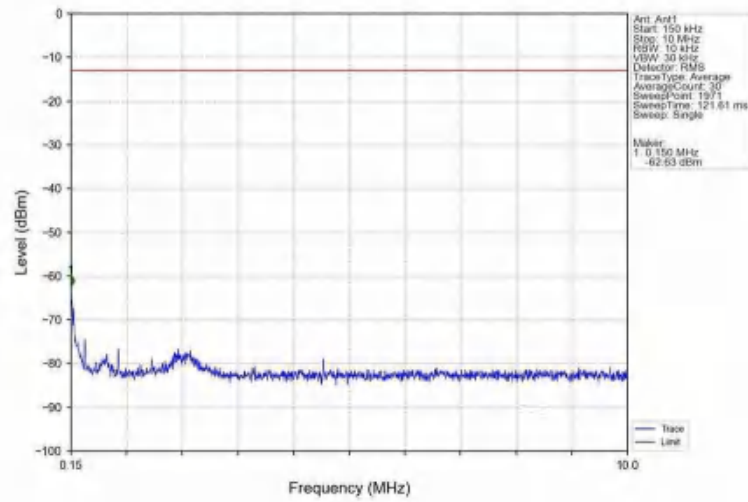
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



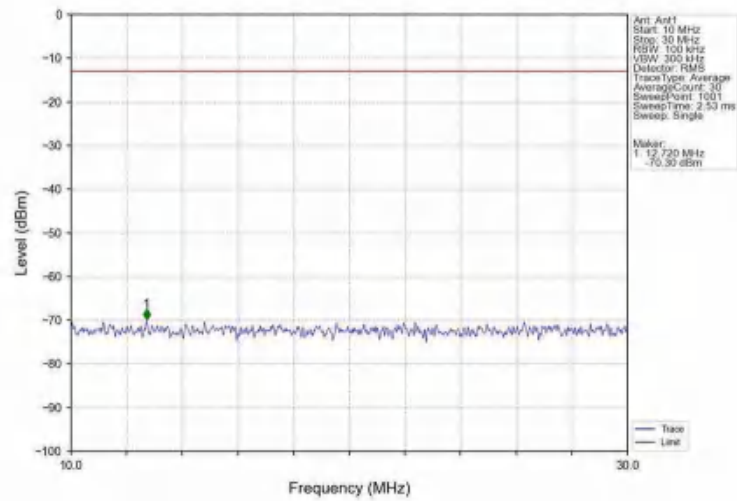
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



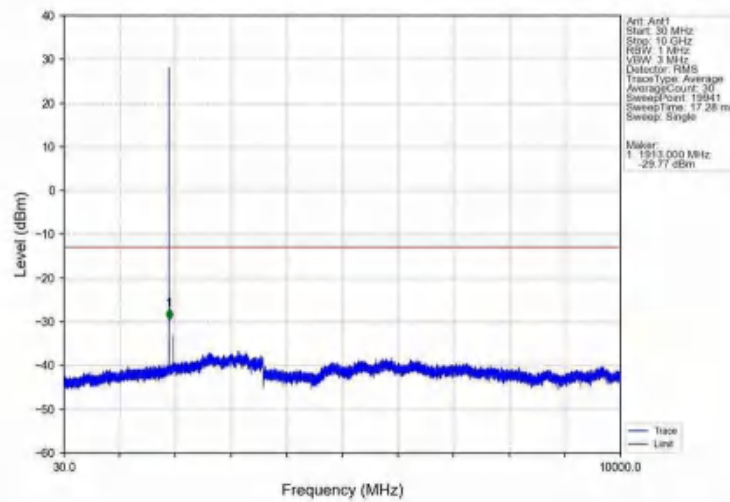
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



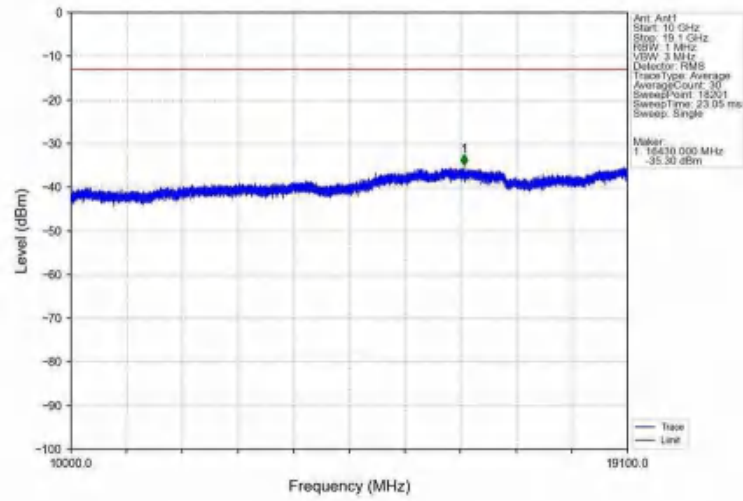
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



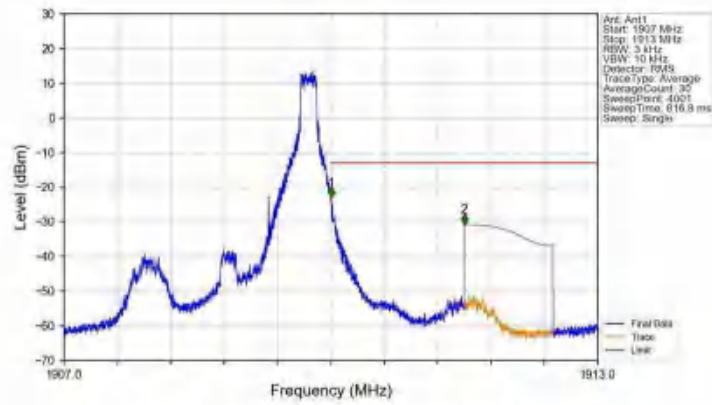
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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

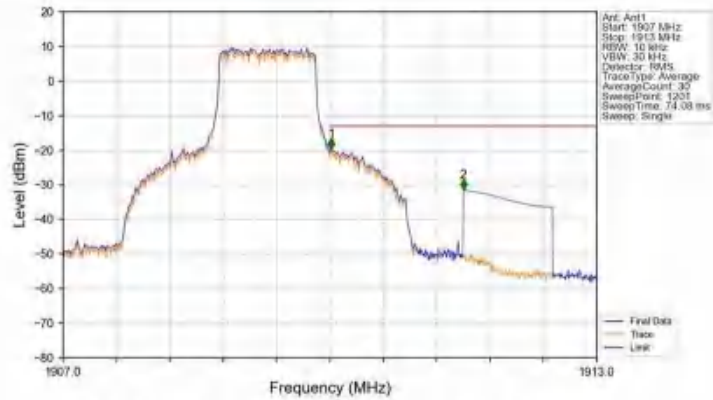


Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



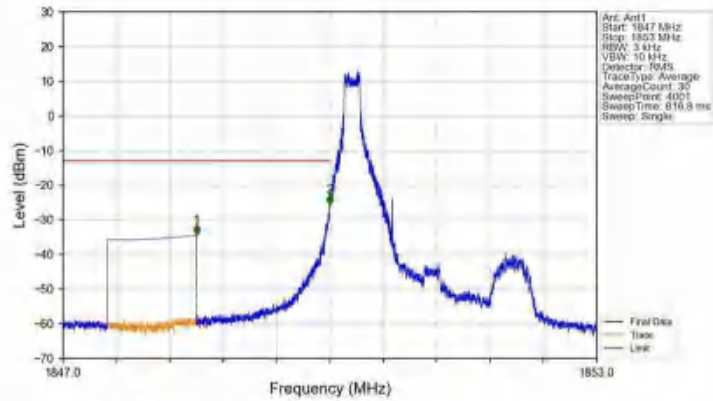
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | f      | 1          | 1910.005   | -23.15      | -13         | Pass   |
| 1910        | 1911       | 0.003     | f      | 1          | 1910.005   | -23.15      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -30.79      | -13         | Pass   |

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



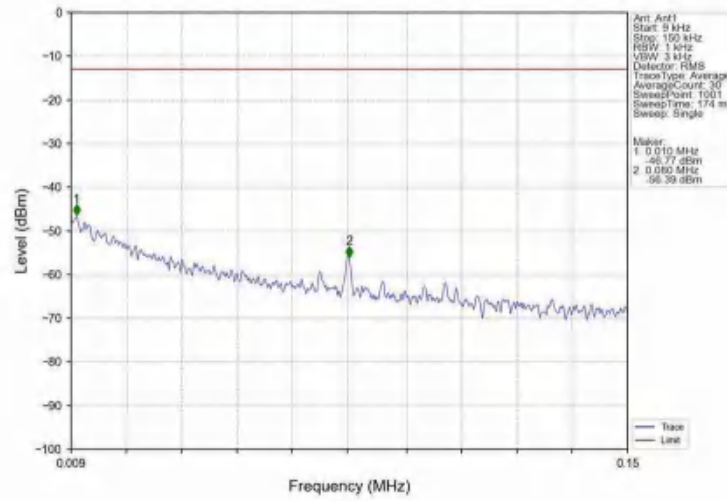
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.014     | CHP    | 1          | 1910.015   | -19.68      | -13         | Pass   |
| 1910        | 1911       | 0.014     | CHP    | 1          | 1910.015   | -19.68      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -31.46      | -13         | Pass   |

Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

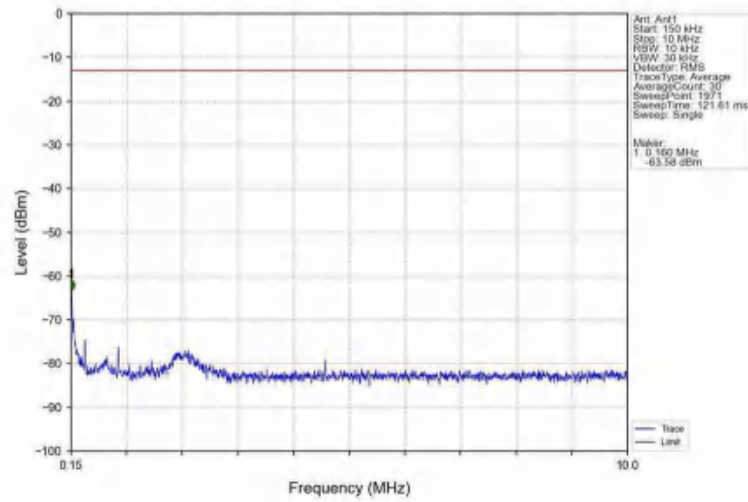


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -34.51      | -13         | Pass   |
| 1849        | 1850       | 0.003     | CHP    | 2          | 1849.998   | -25.64      | -13         | Pass   |
| 1850        | 1853       | 0.003     | CHP    | 1          | 1848.500   | -34.51      | -13         | Pass   |

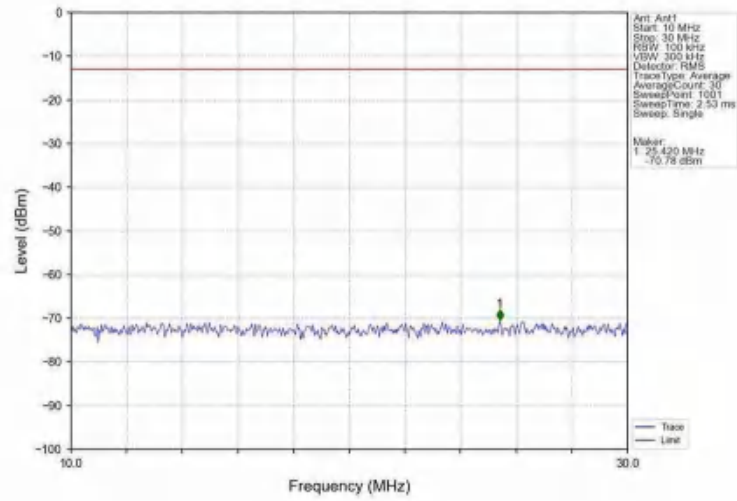
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



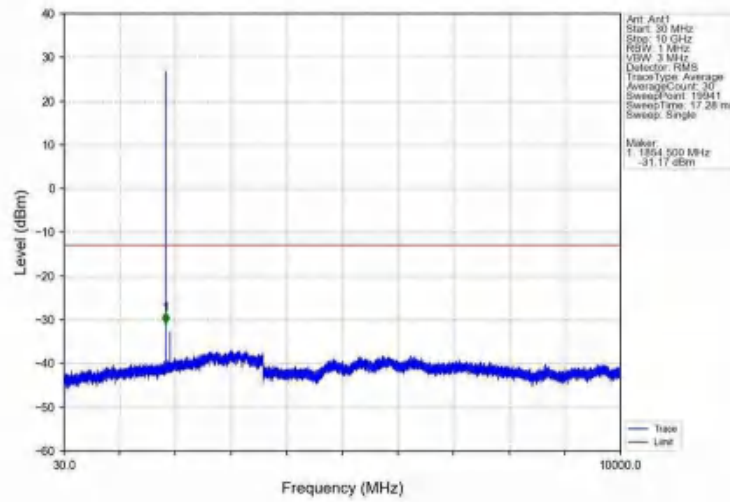
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



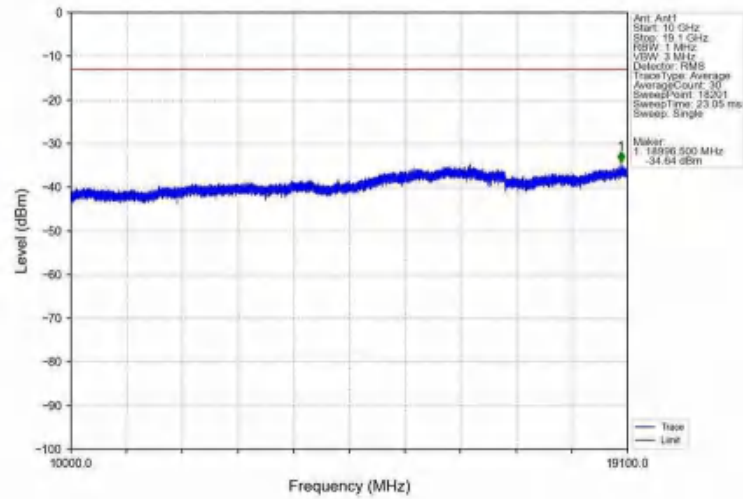
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



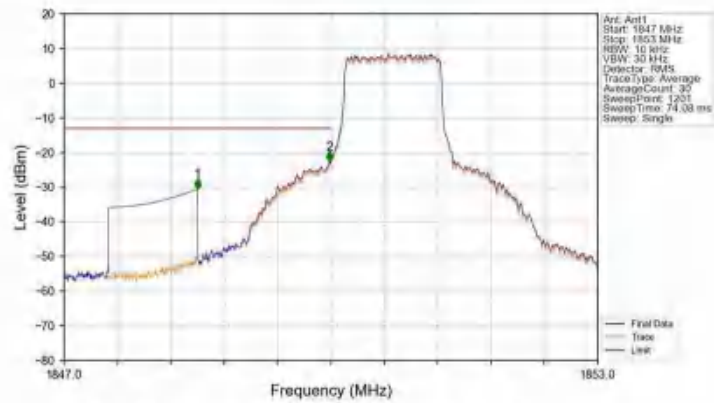
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

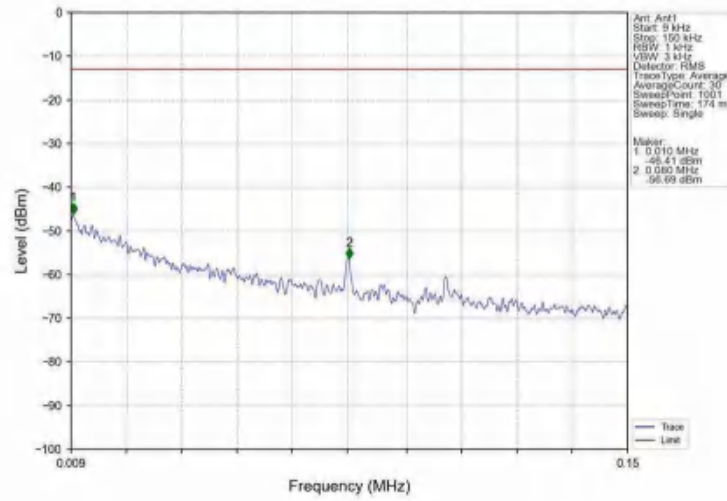


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

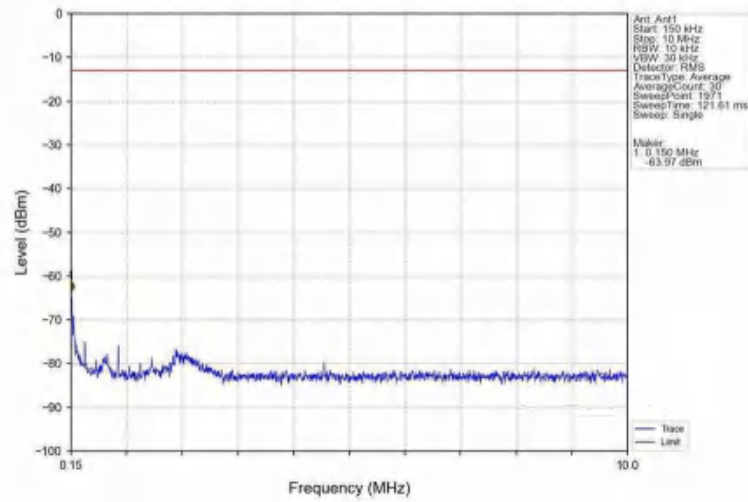


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -30.65      | -13         | Pass   |
| 1849        | 1850       | 0.013     | CHP    | 2          | 1849.985   | -22.82      | -13         | Pass   |
| 1850        | 1853       | 0.013     | CHP    |            |            |             |             |        |

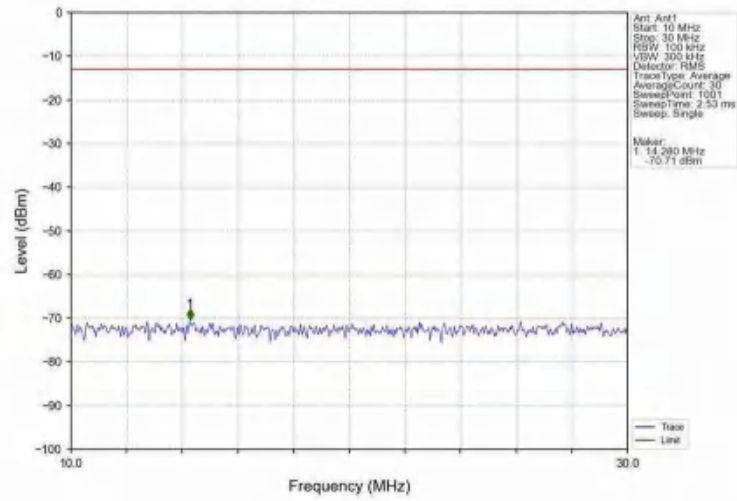
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



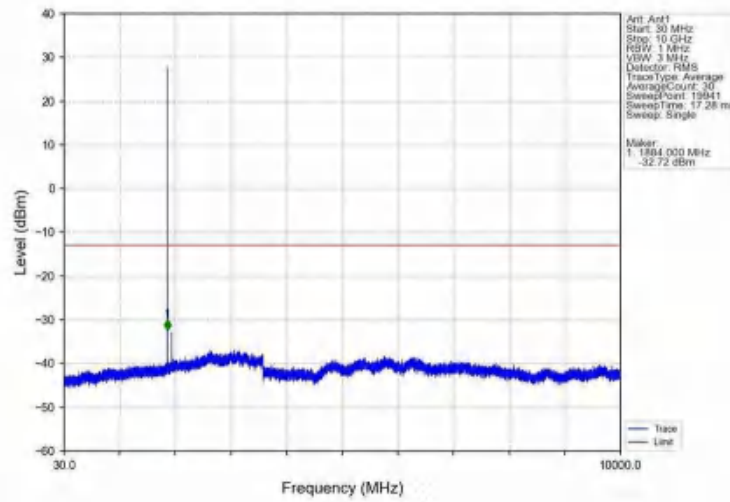
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



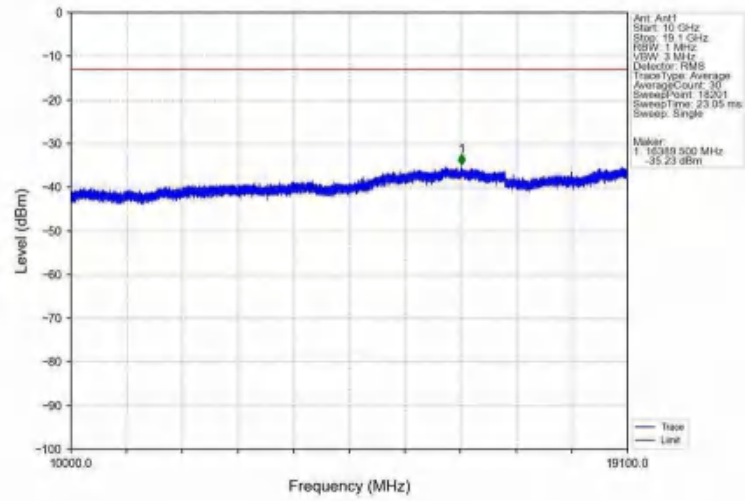
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



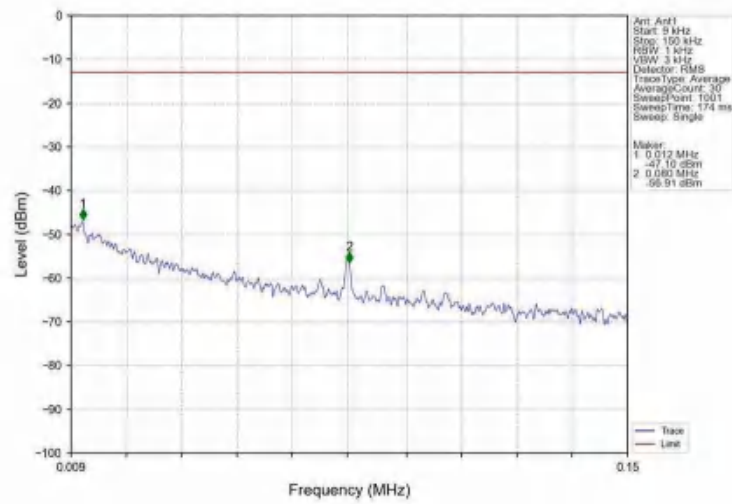
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



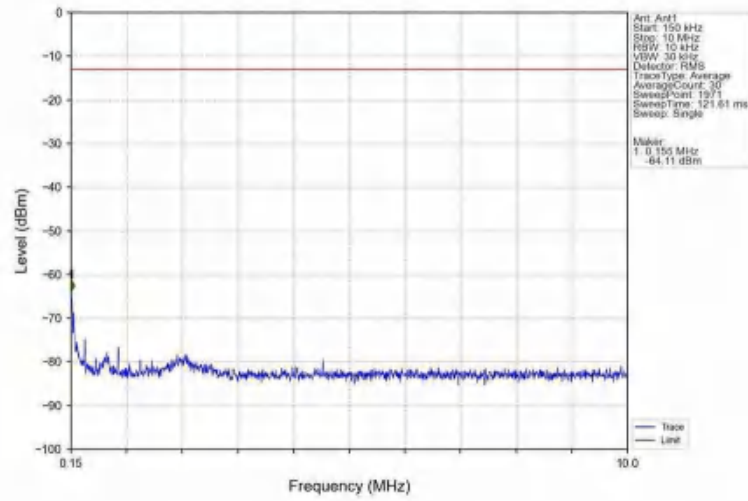
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



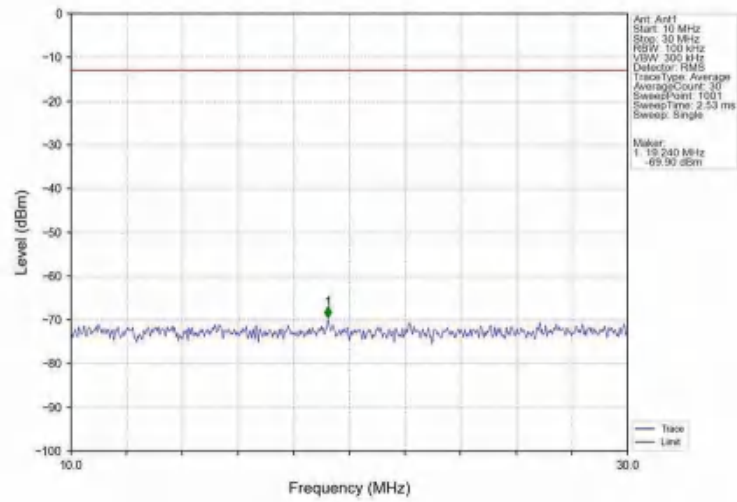
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



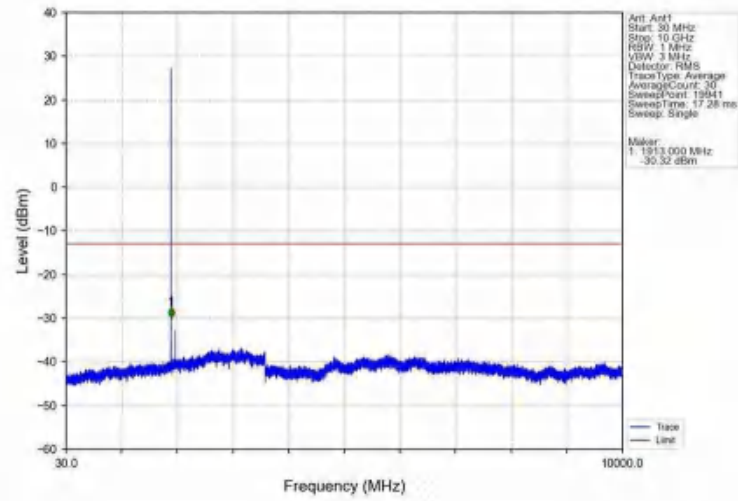
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



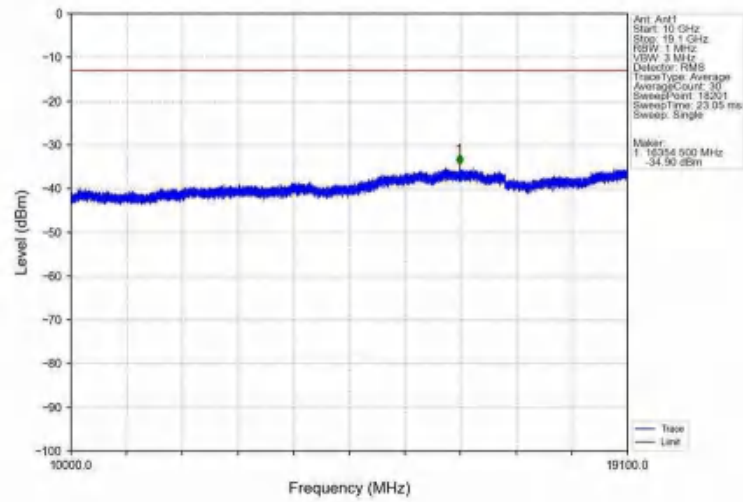
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



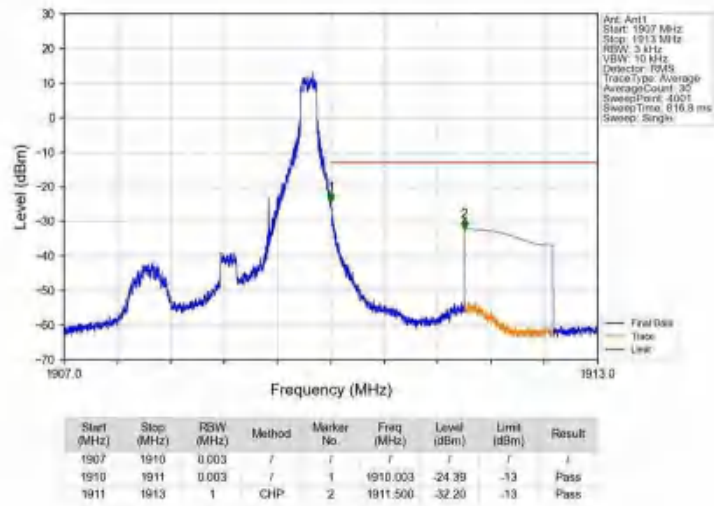
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



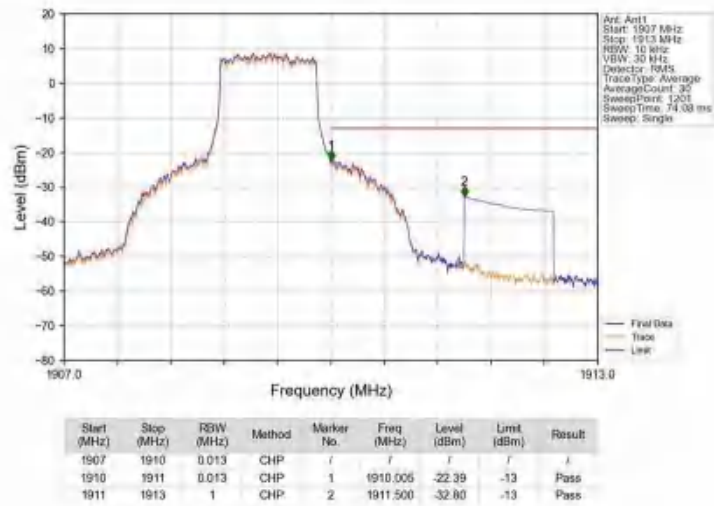
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



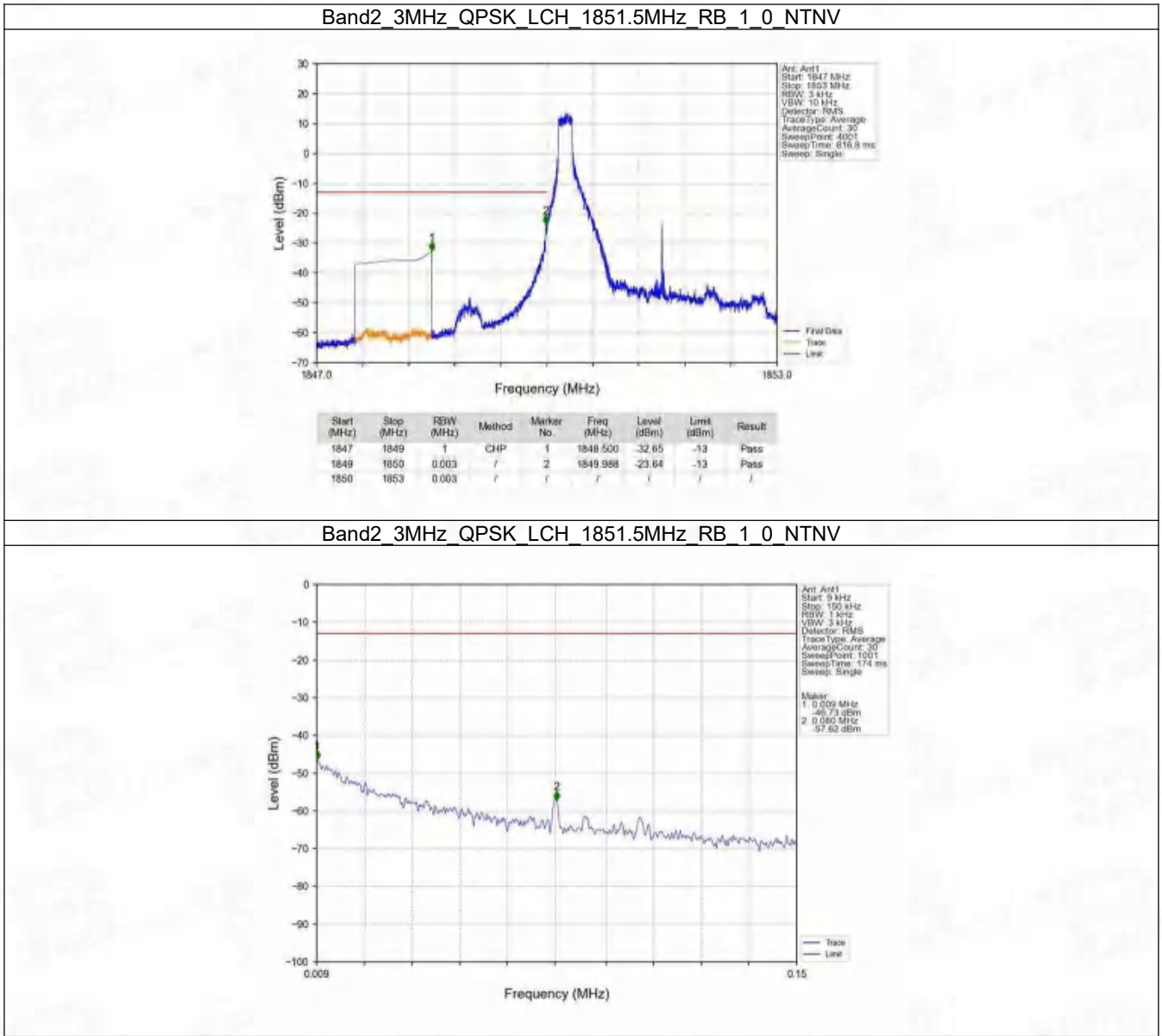
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



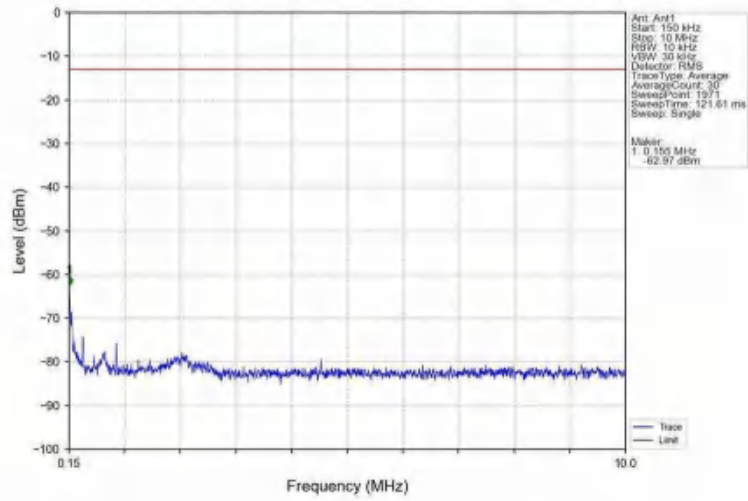
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



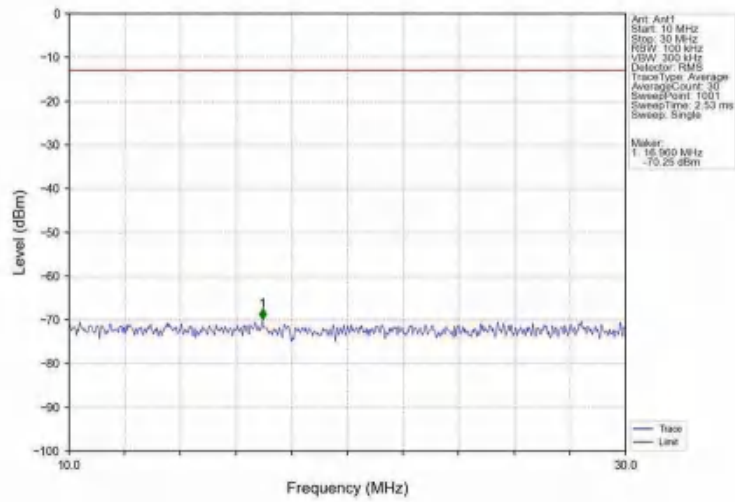
6.2.2 B2\_3MHz



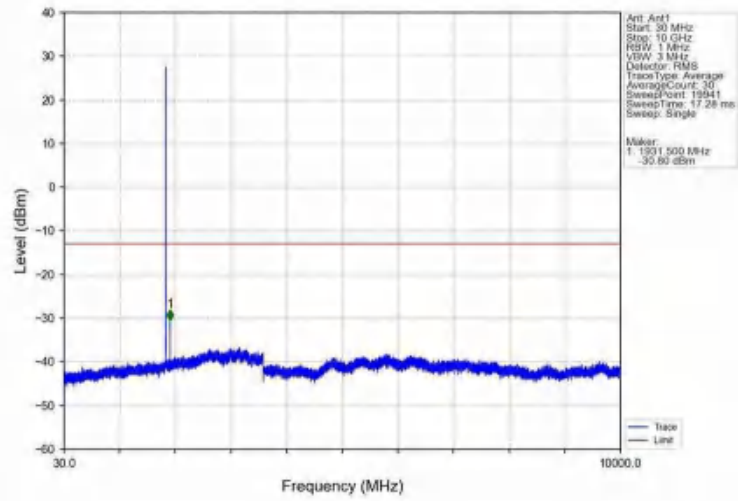
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



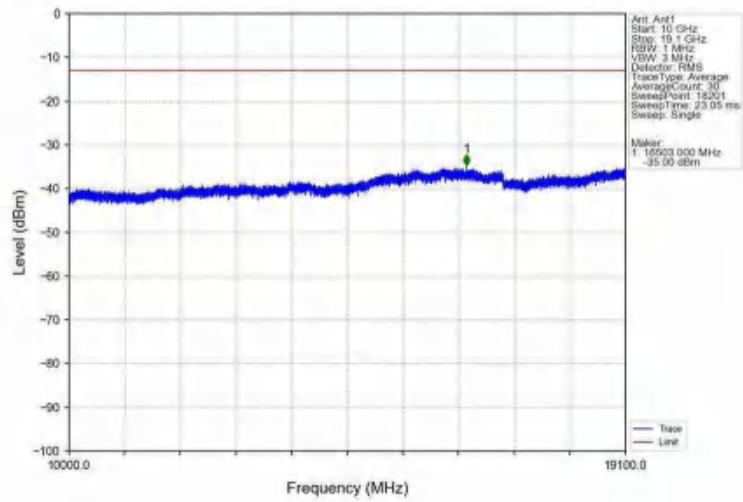
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



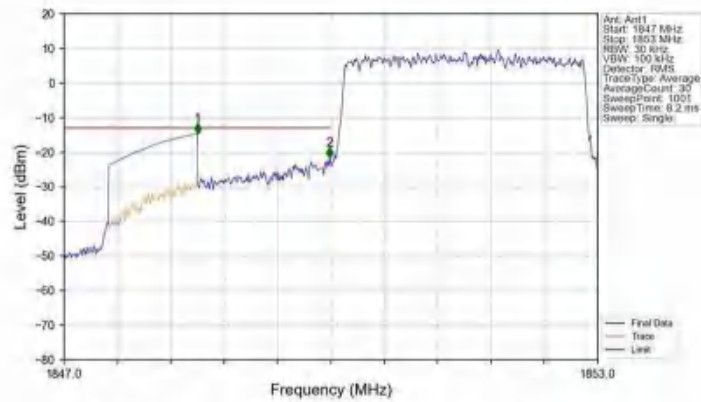
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



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

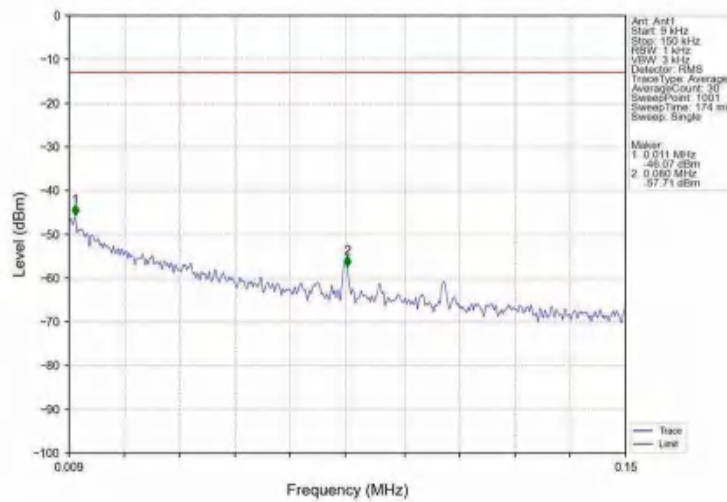


# Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

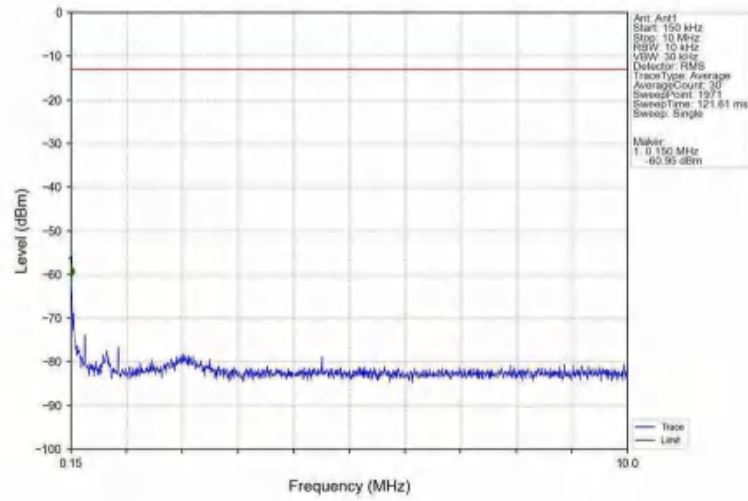


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -14.68      | -13         | Pass   |
| 1849        | 1850       | 0.03      | f      | 2          | 1849.988   | -21.68      | -13         | Pass   |
| 1850        | 1853       | 0.03      | f      | f          | f          | f           | f           | f      |

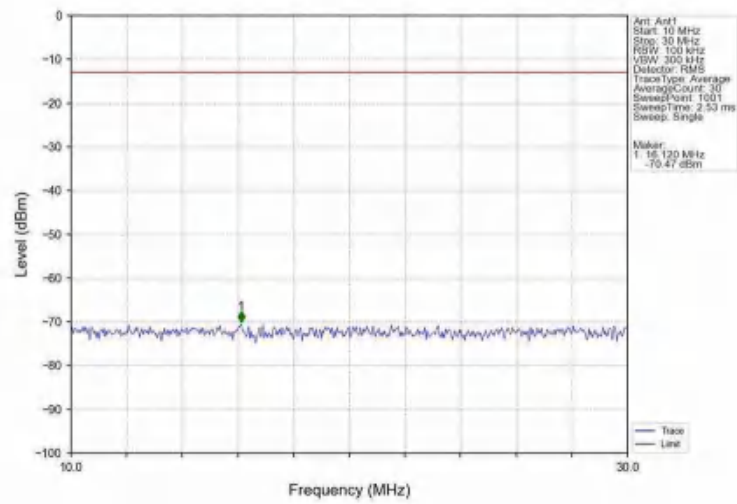
# Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



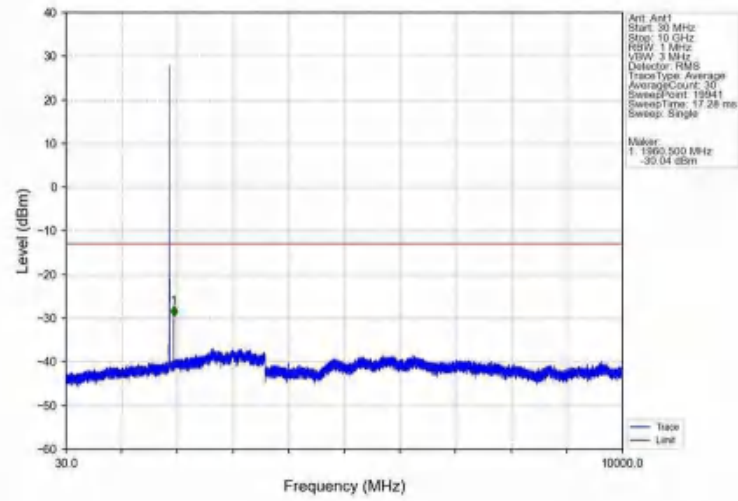
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



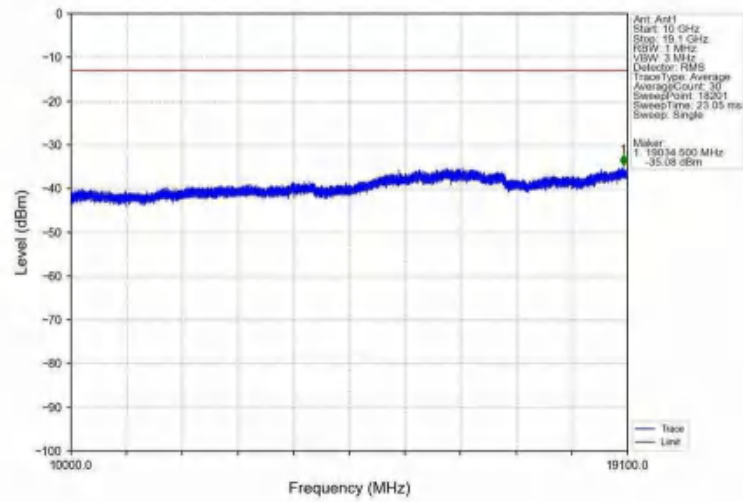
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



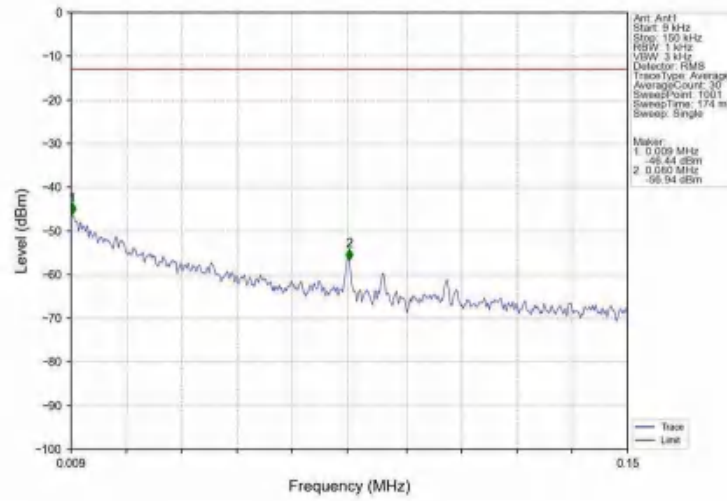
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



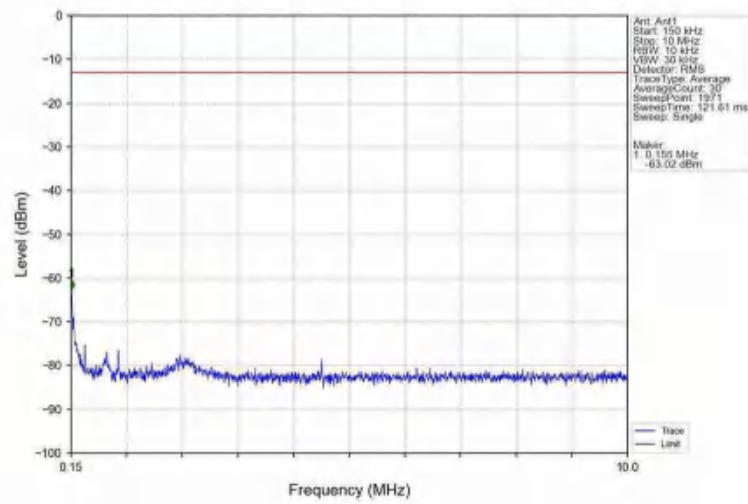
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



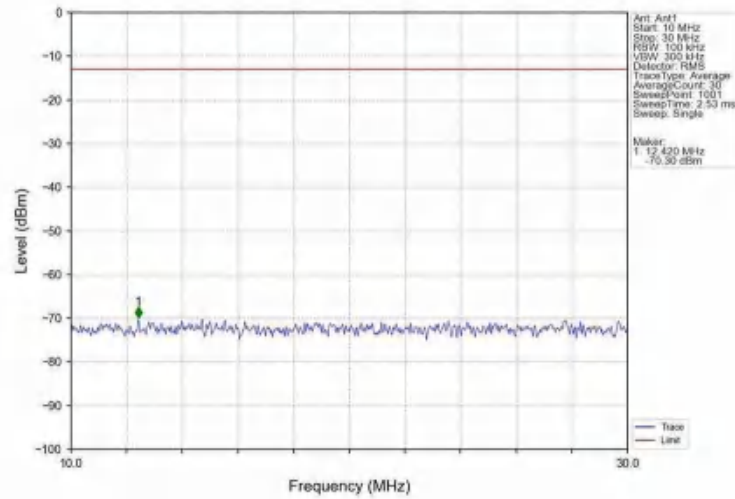
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



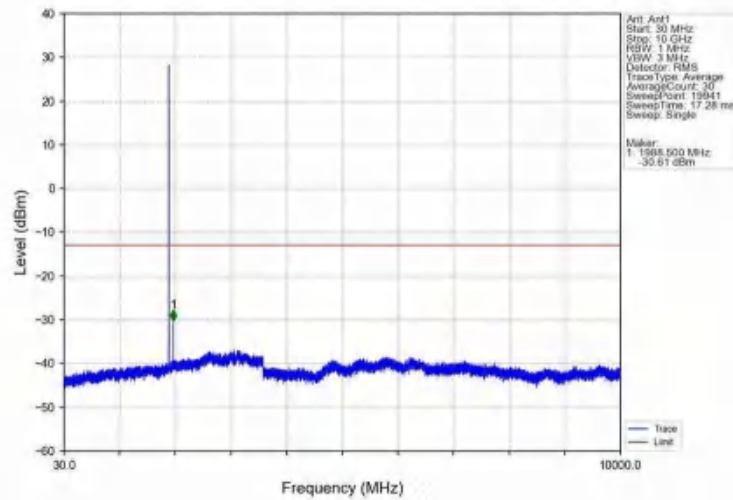
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



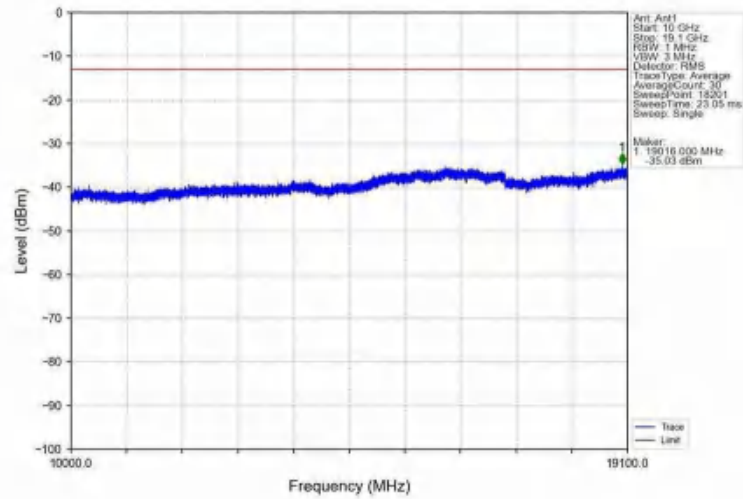
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



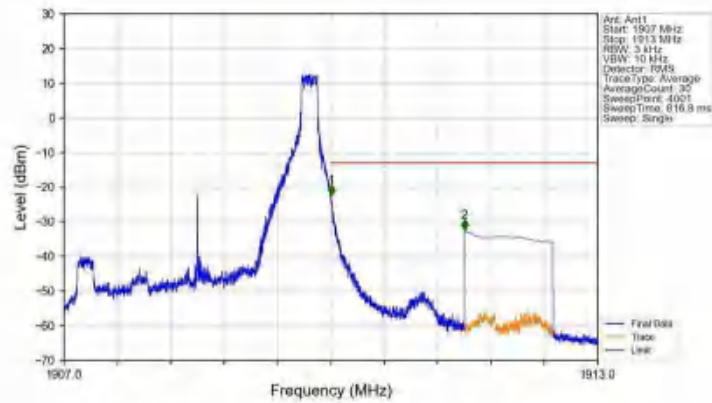
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



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

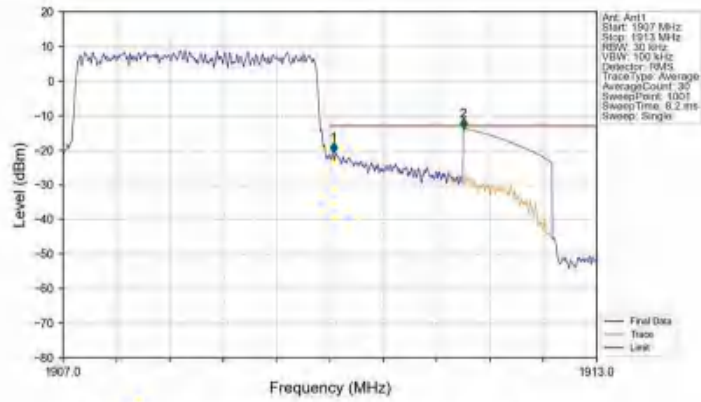


Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



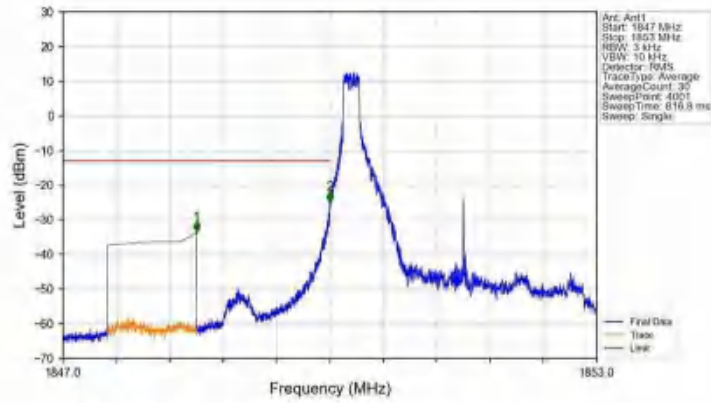
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | f      | 1          | 1910.005   | -22.42      | -13         | Pass   |
| 1910        | 1911       | 0.003     | f      | 1          | 1910.005   | -22.42      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -32.42      | -13         | Pass   |

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



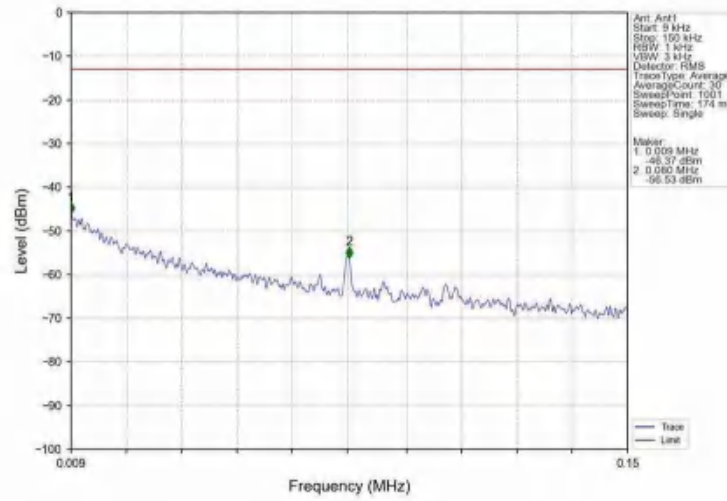
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.03      | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.03      | /      | 1          | 1910.042   | -20.74      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.500   | -13.77      | -13         | Pass   |

Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

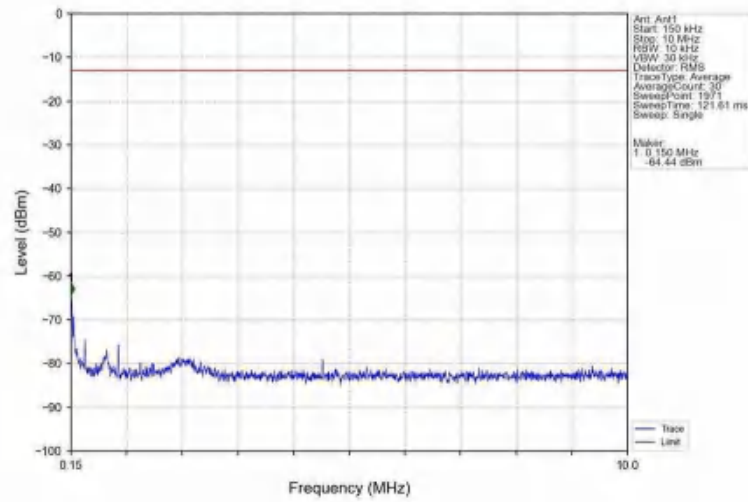


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -33.60      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.998   | -24.87      | -13         | Pass   |
| 1850        | 1853       | 0.003     | /      | /          | /          | /           | /           | /      |

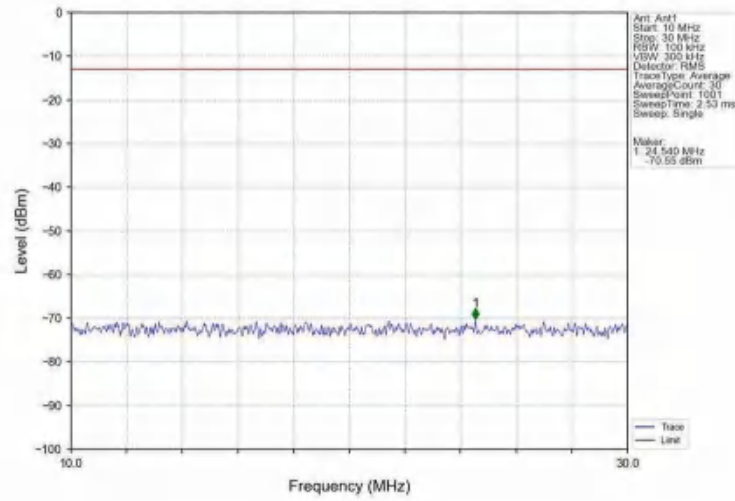
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



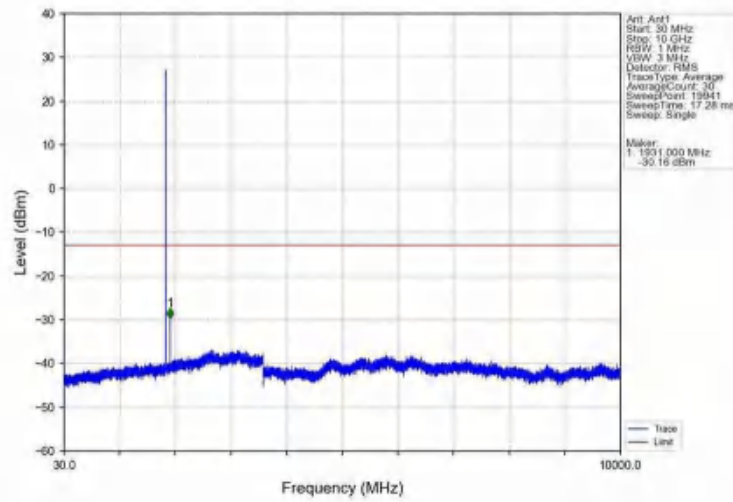
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



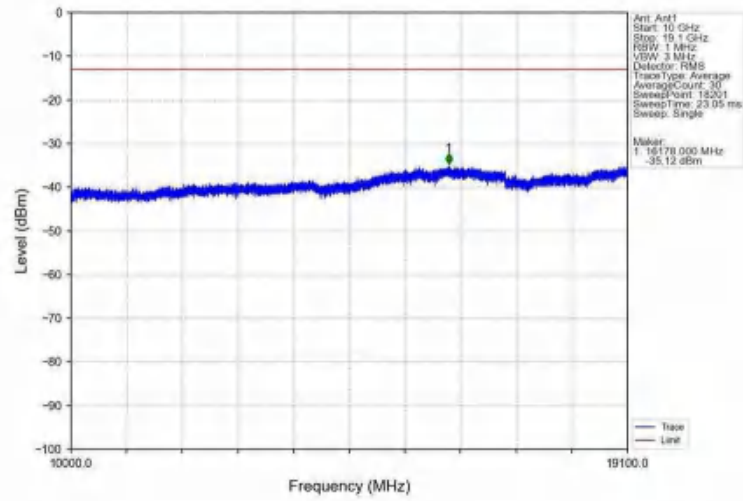
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



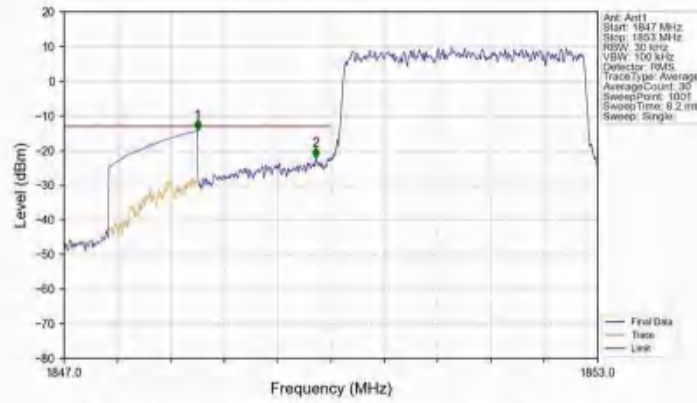
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

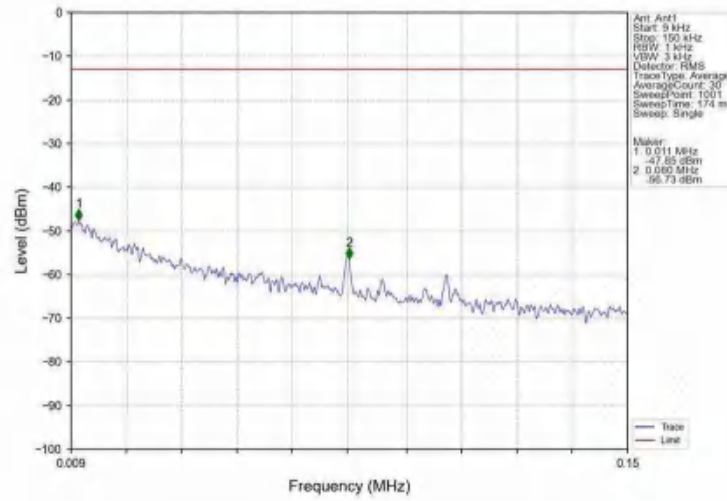


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

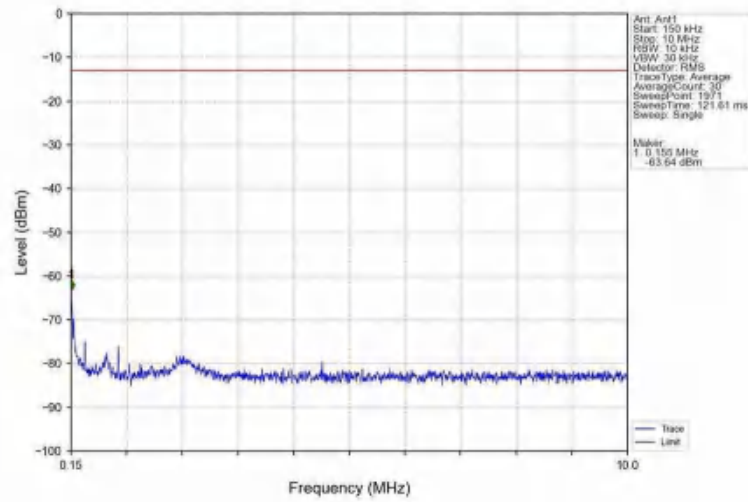


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -14.27      | -13         | Pass   |
| 1849        | 1850       | 0.03      | f      | 2          | 1849.832   | -22.15      | -13         | Pass   |
| 1850        | 1853       | 0.03      | f      | f          | f          | f           | f           | f      |

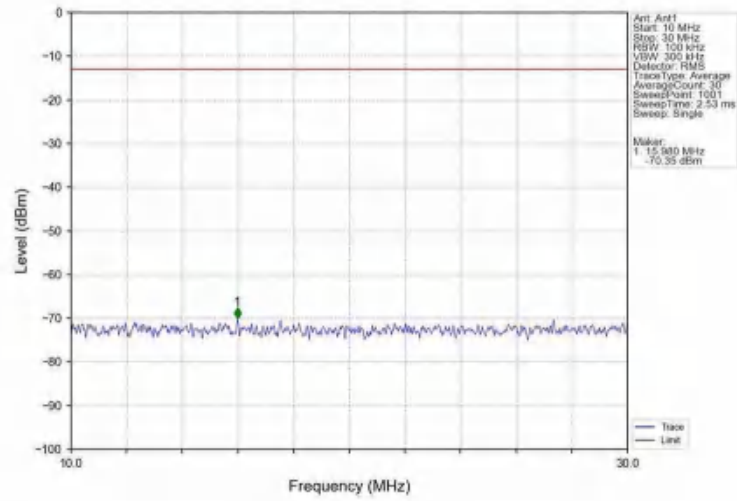
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



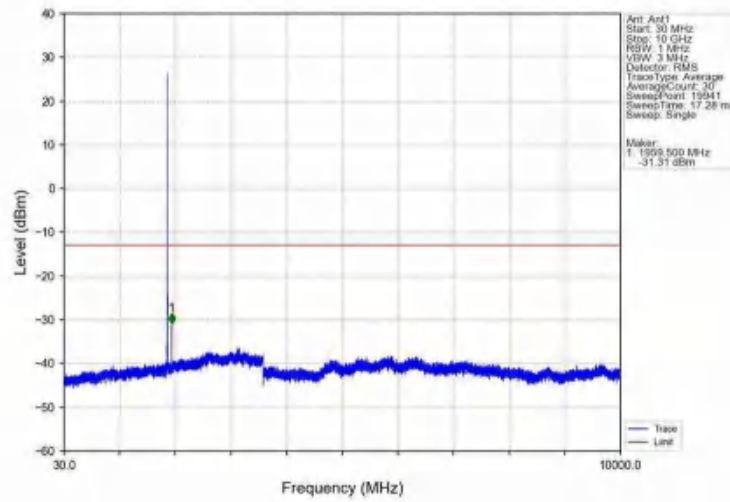
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



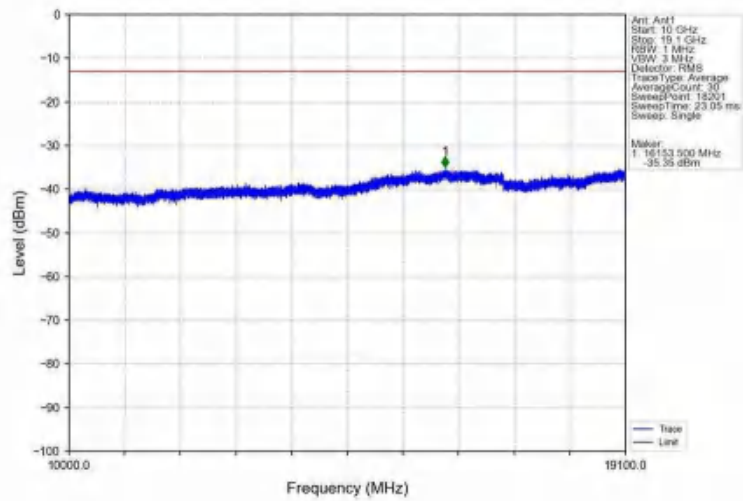
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



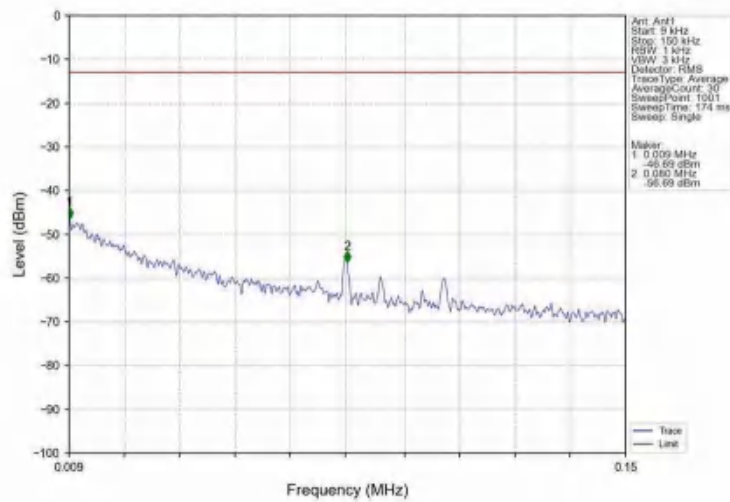
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



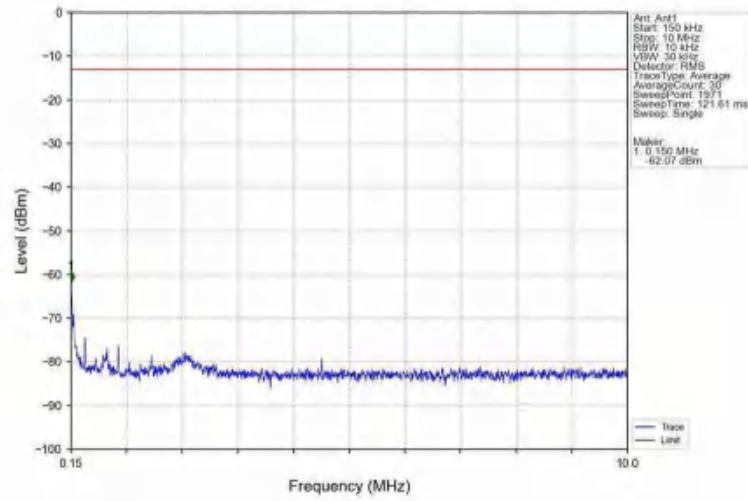
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



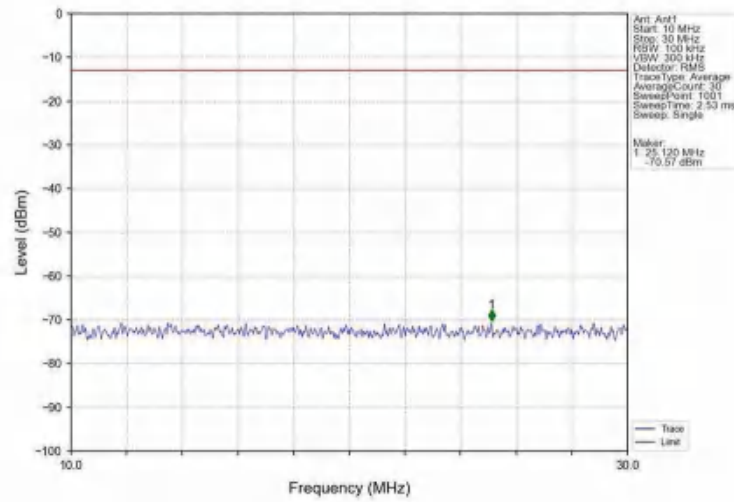
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



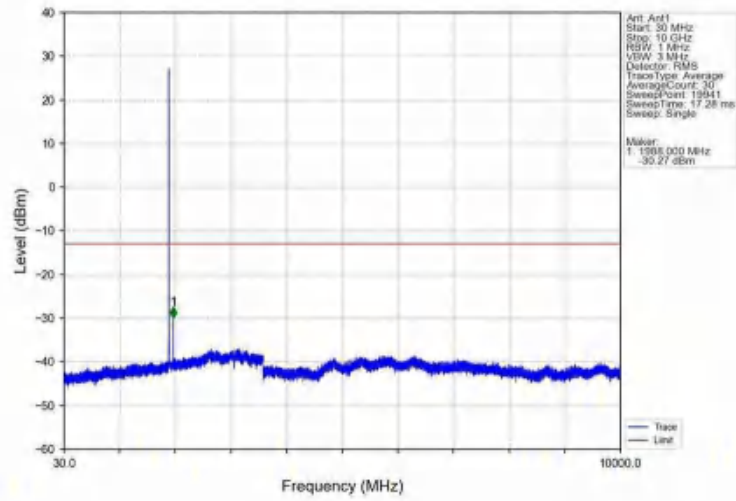
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



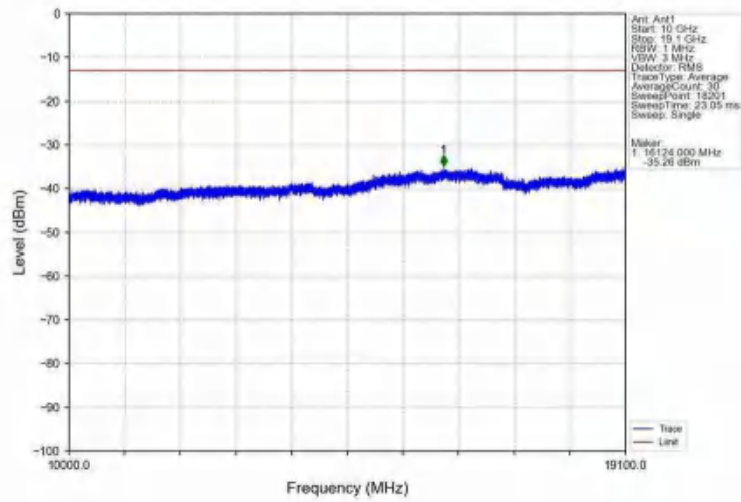
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



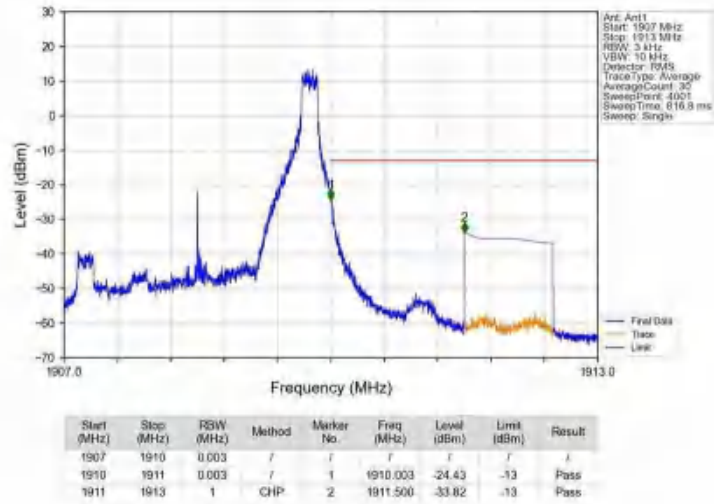
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



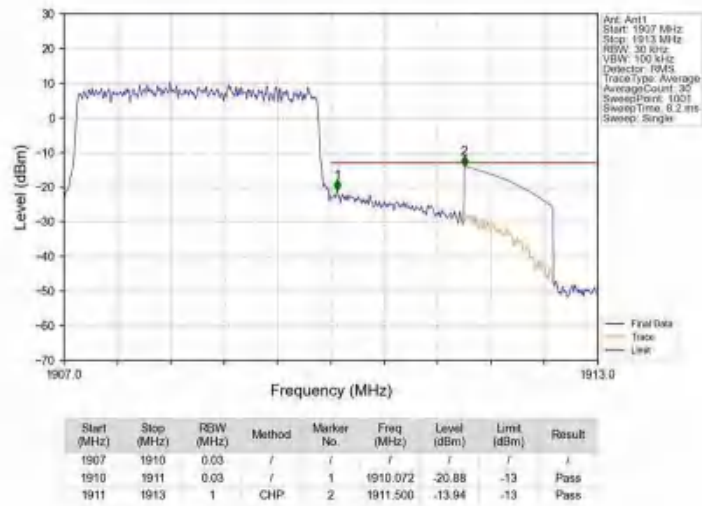
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



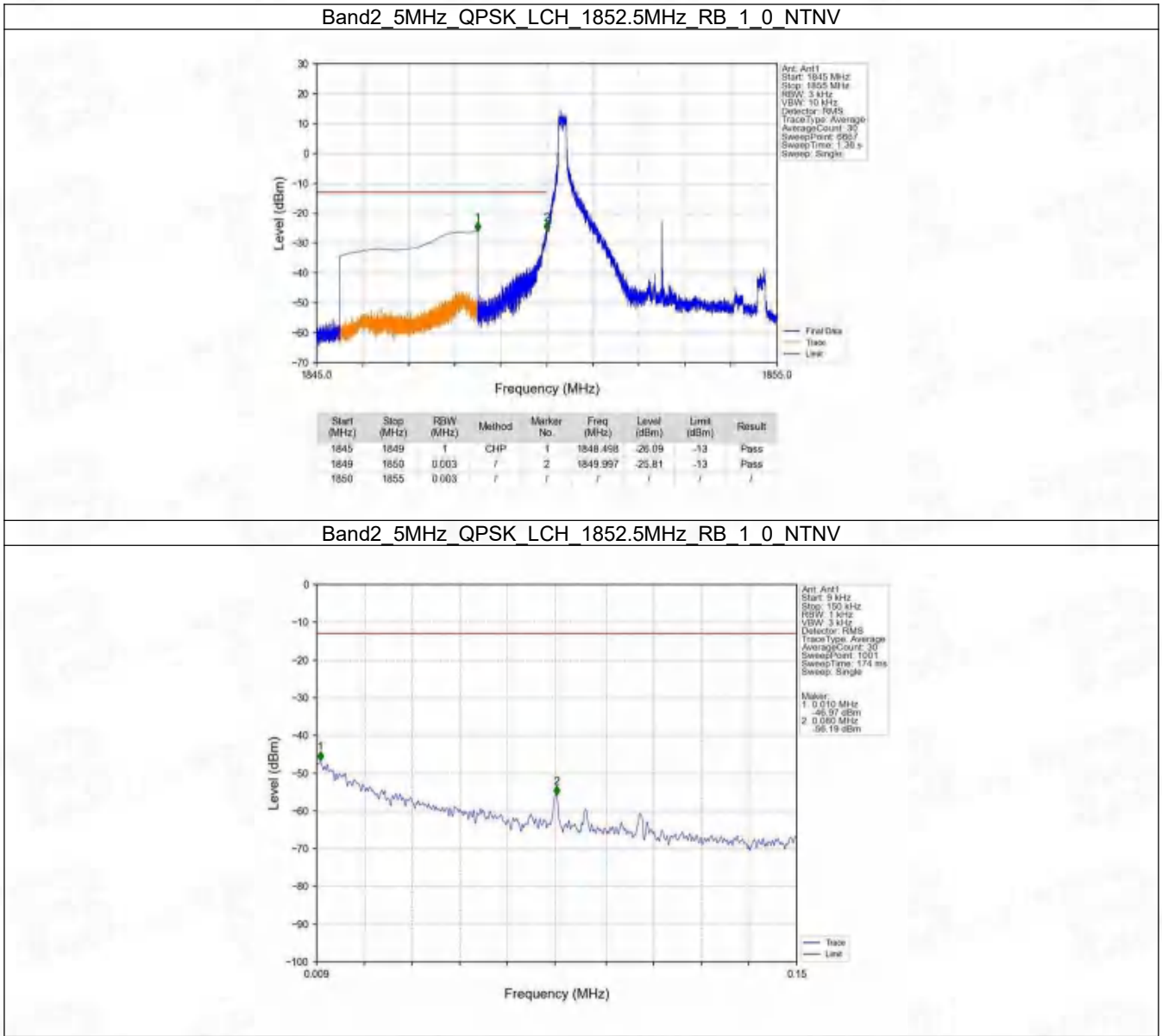
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



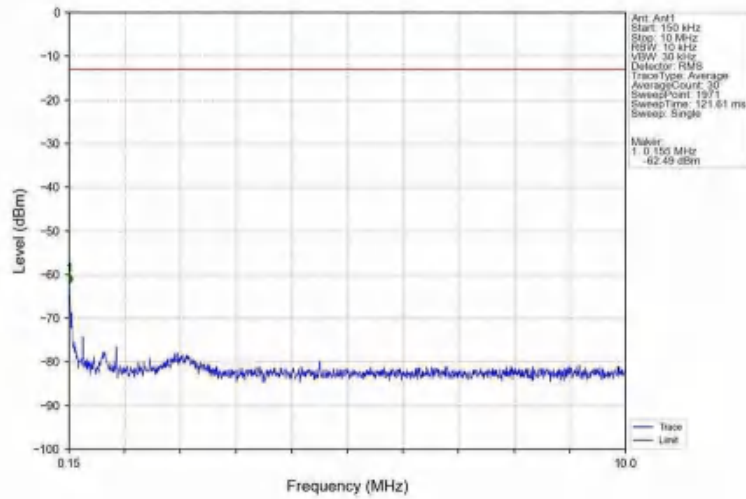
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



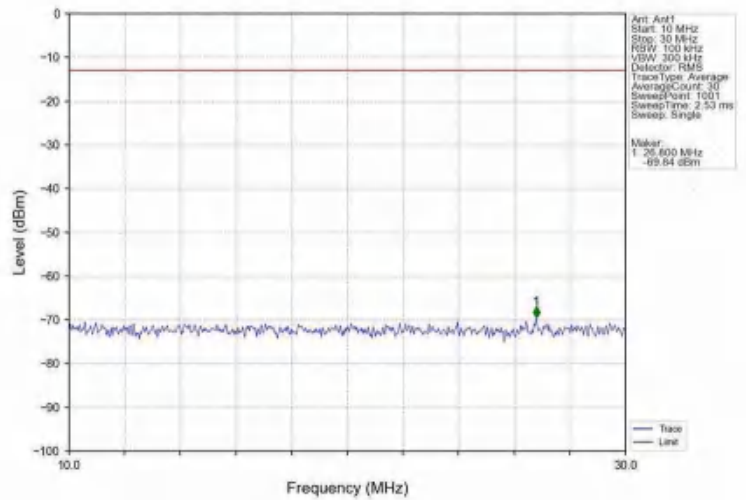
6.2.3 B2\_5MHz



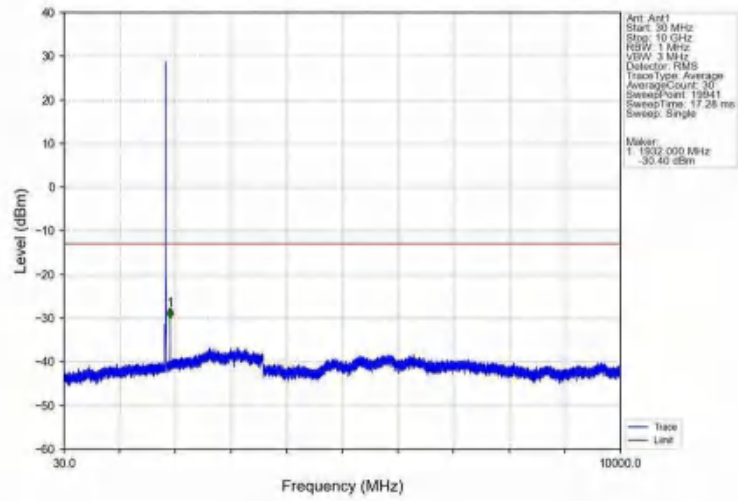
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



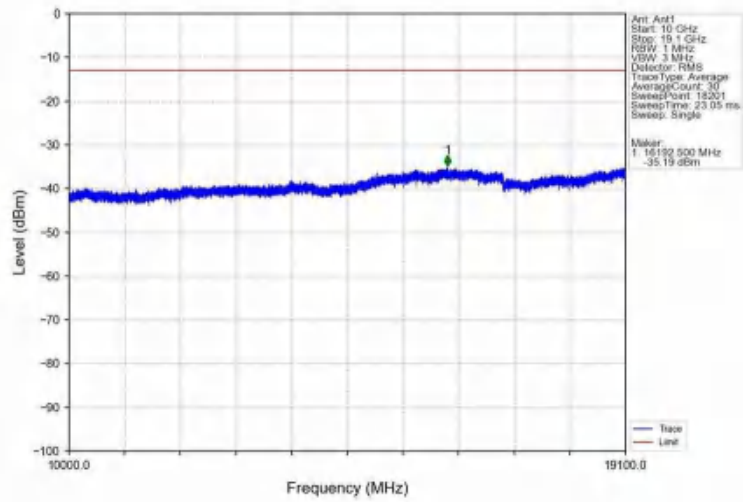
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



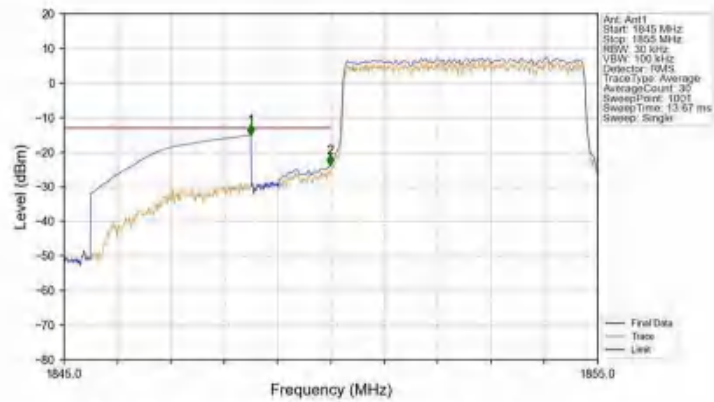
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



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

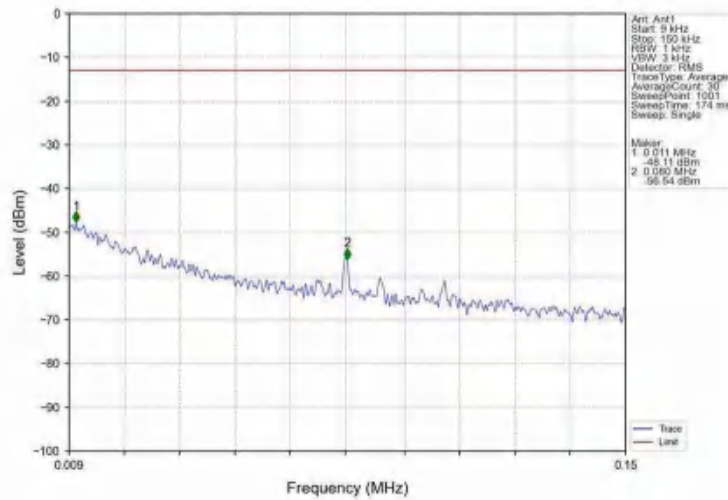


# Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

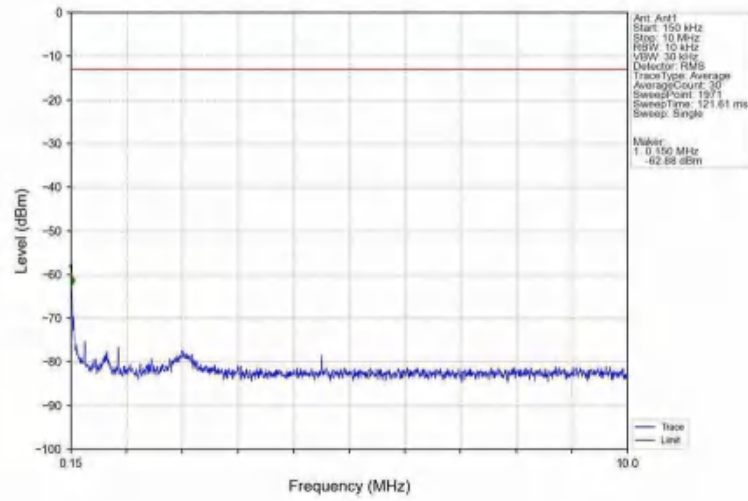


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -15.14      | -13         | Pass   |
| 1849        | 1850       | 0.05      | CHP    | 2          | 1849.990   | -23.85      | -13         | Pass   |
| 1850        | 1855       | 0.05      | CHP    |            |            |             |             |        |

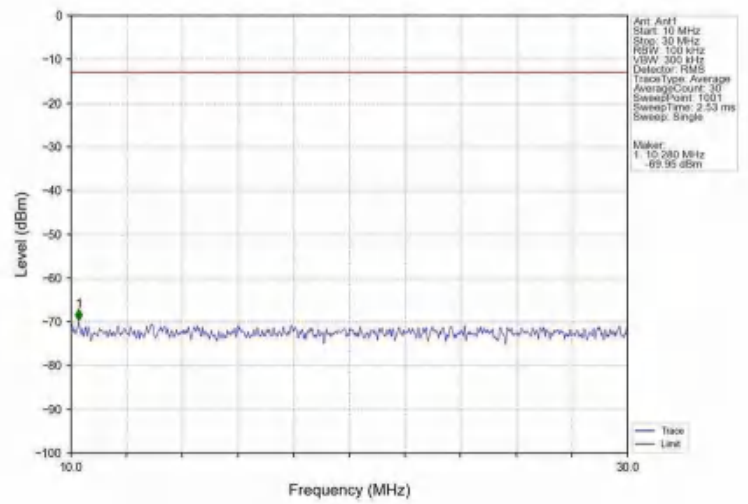
# Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



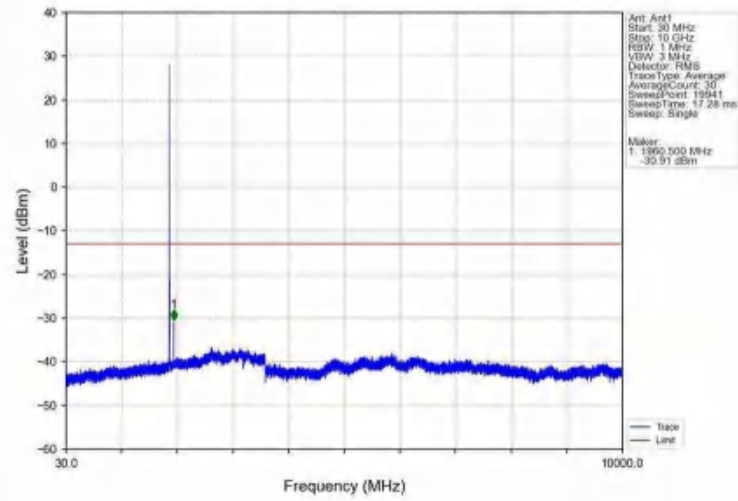
# Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



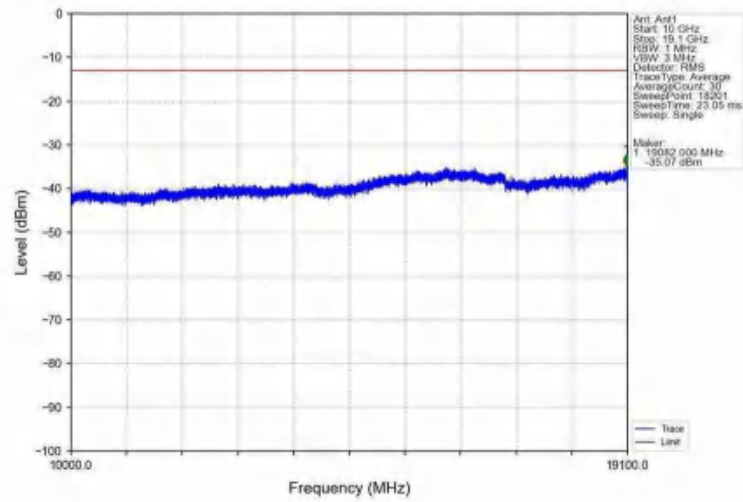
# Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



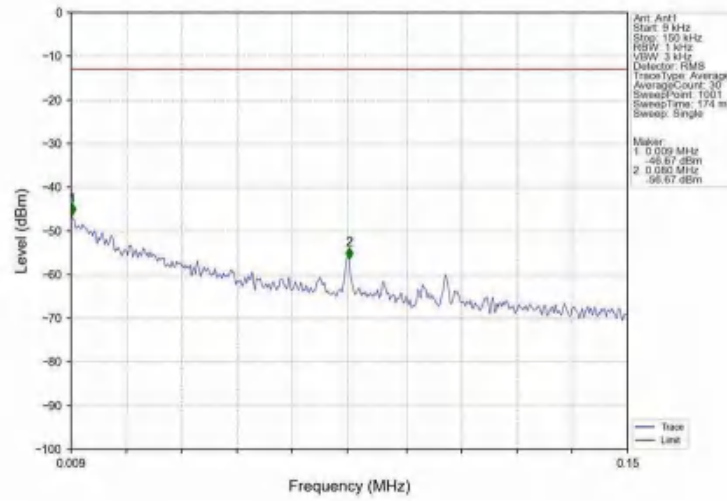
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



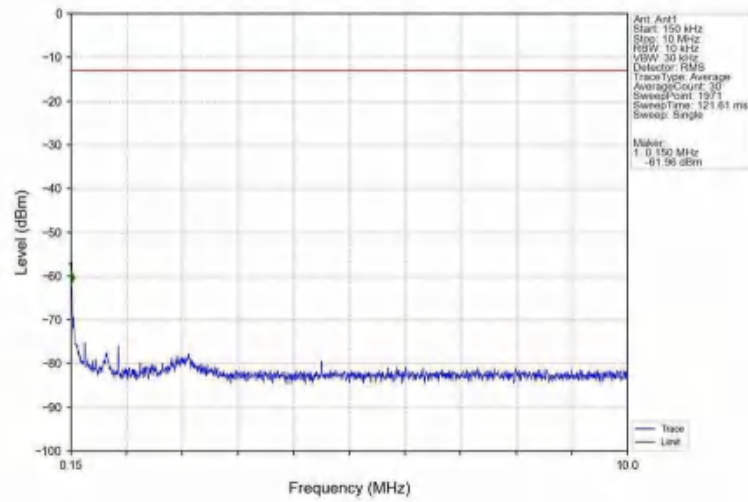
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



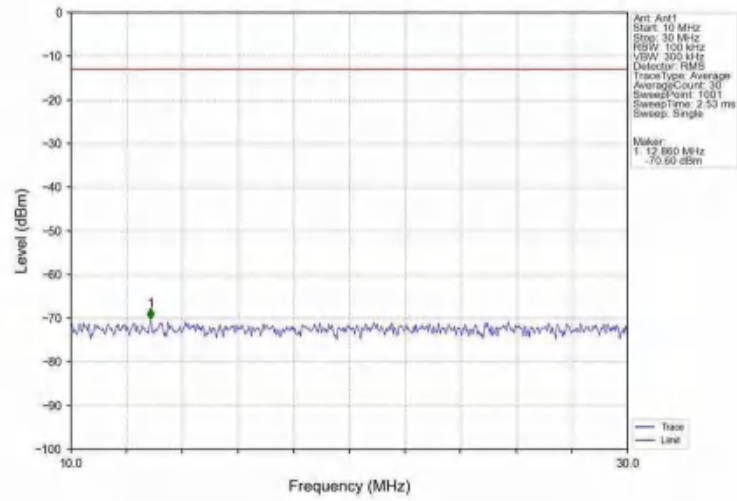
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



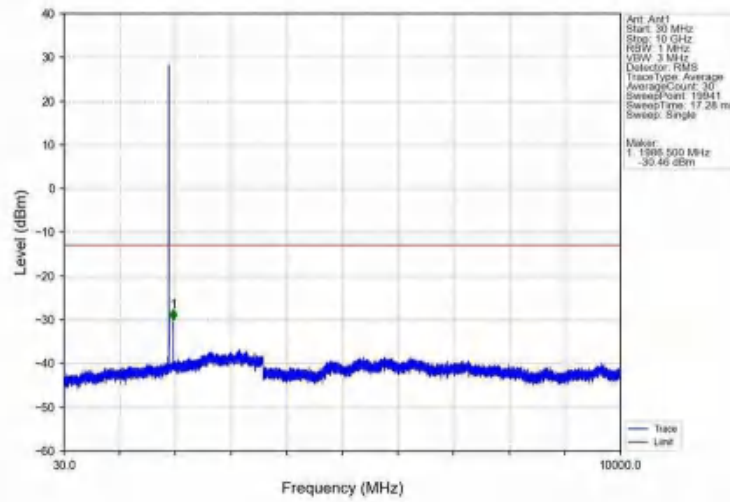
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



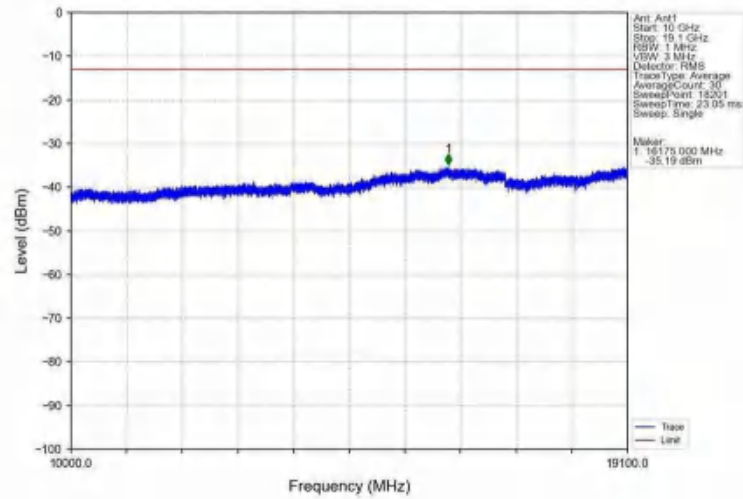
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



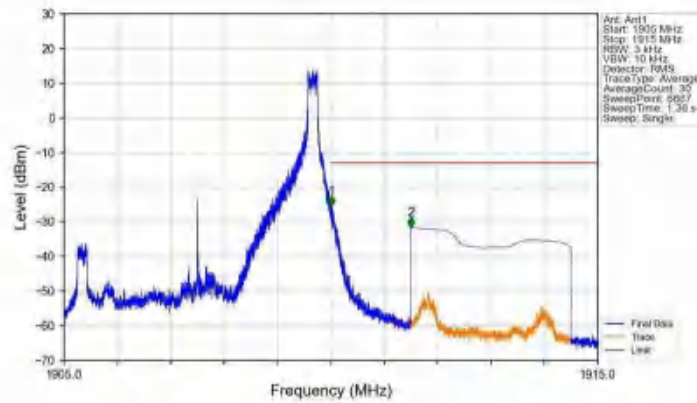
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



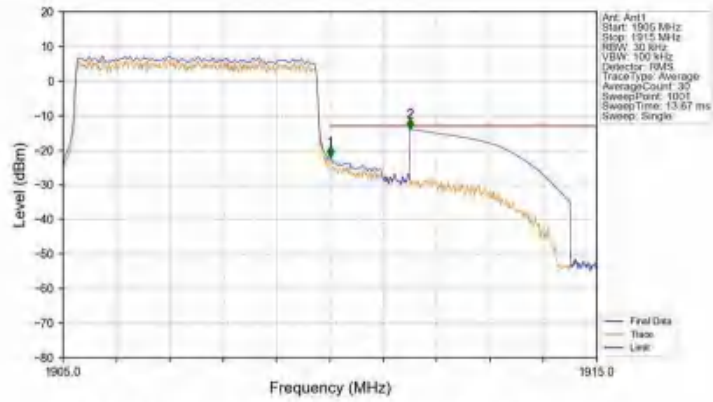
# Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



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

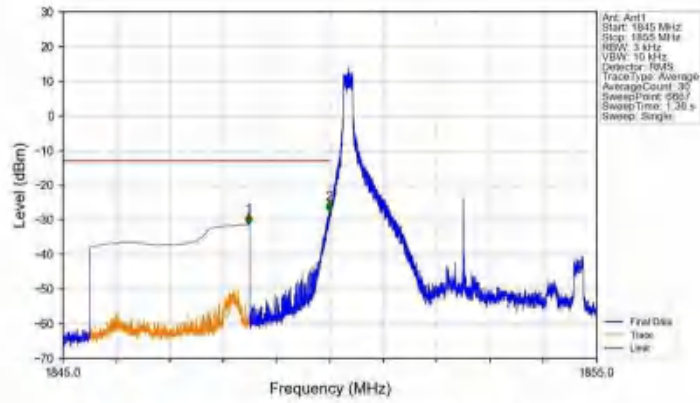


Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



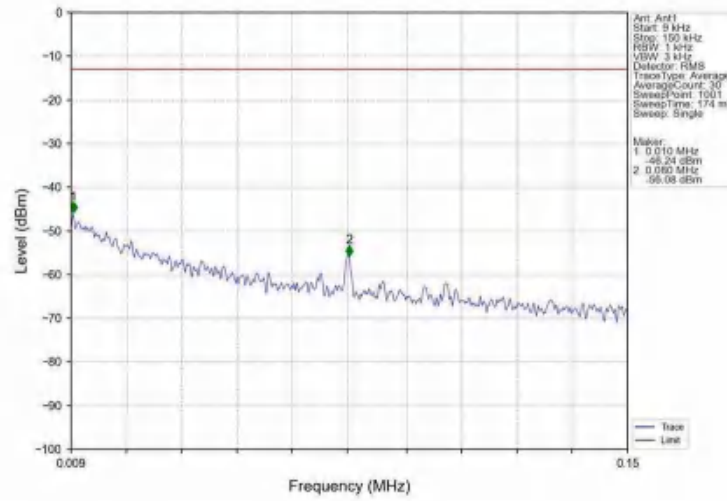
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1905        | 1910       | 0.05      | CHP    | 1          | 1910.010   | -22.10      | -13         | Pass   |
| 1910        | 1911       | 0.05      | CHP    | 1          | 1910.010   | -22.10      | -13         | Pass   |
| 1911        | 1915       | 1         | CHP    | 2          | 1911.500   | -13.99      | -13         | Pass   |

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

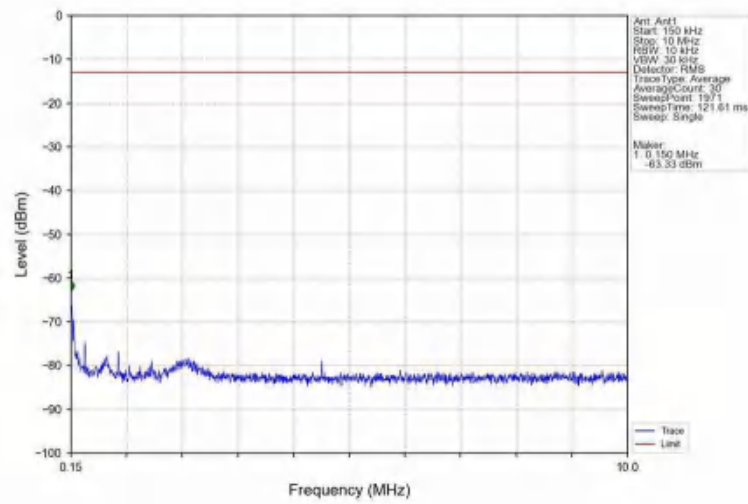


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.477   | -31.37      | -13         | Pass   |
| 1849        | 1850       | 0.003     | CHP    | 2          | 1849.969   | -27.74      | -13         | Pass   |
| 1850        | 1855       | 0.003     | CHP    | 1          | 1          | 1           | 1           | 1      |

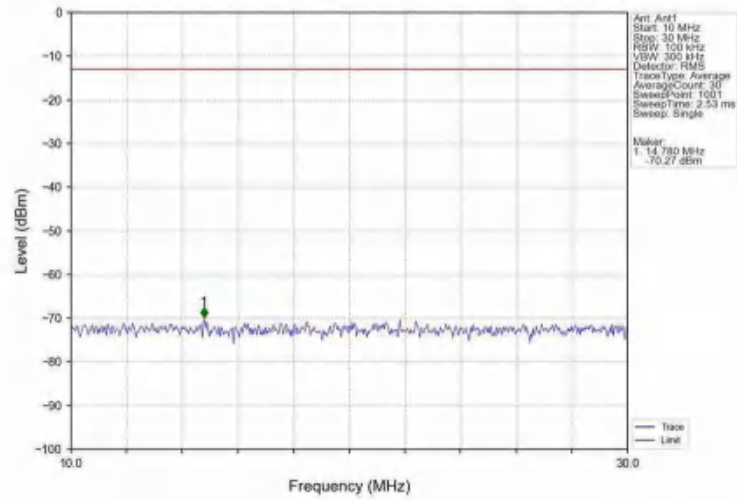
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



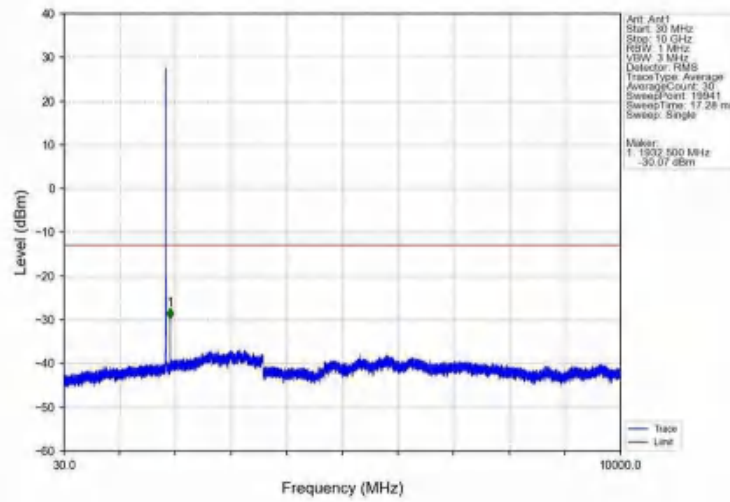
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



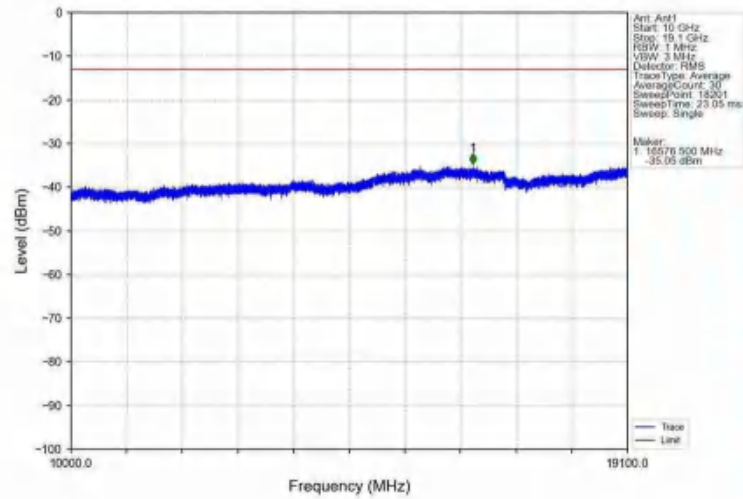
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



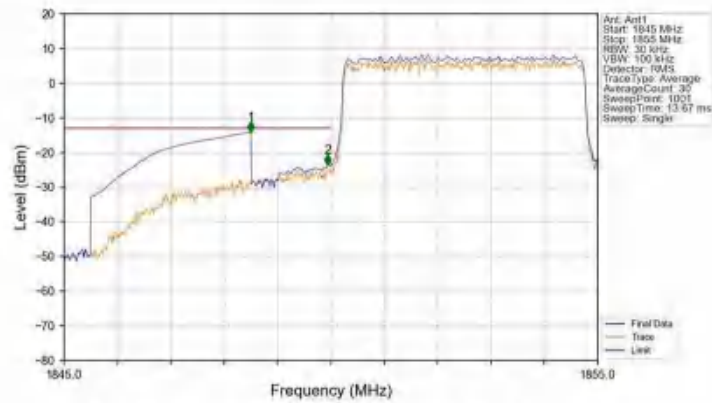
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



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

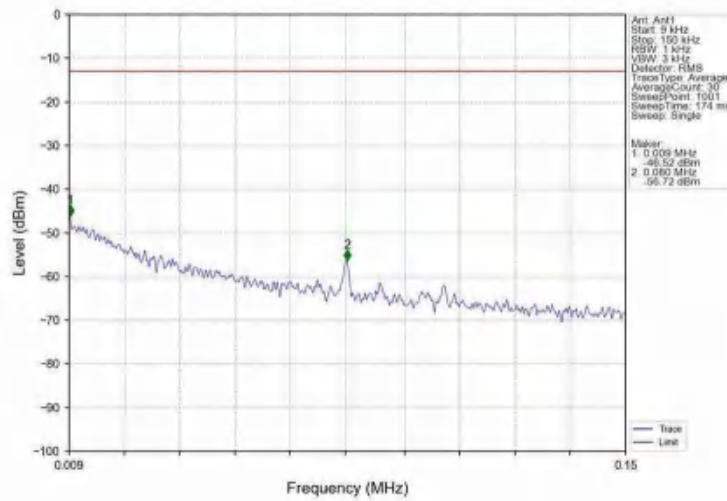


Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

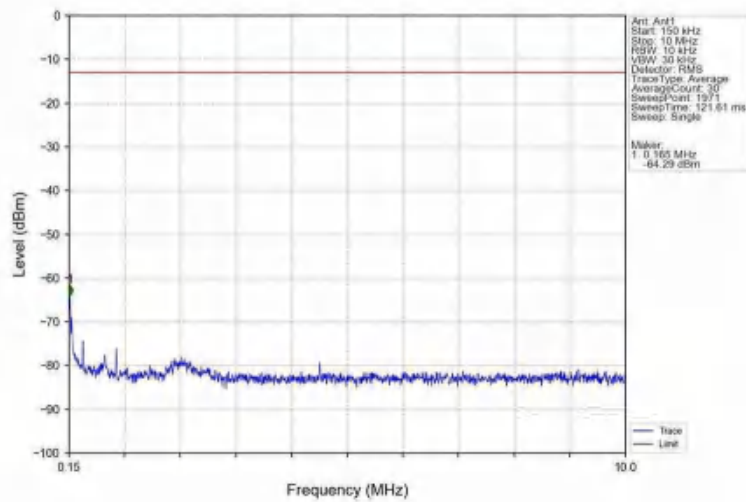


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | CHP    | 1          | 1848.500   | -14.20      | -13         | Pass   |
| 1849        | 1850       | 0.05      | CHP    | 2          | 1849.940   | -23.58      | -13         | Pass   |
| 1850        | 1855       | 0.05      | CHP    | 1          | 1          | 1           | 1           | 1      |

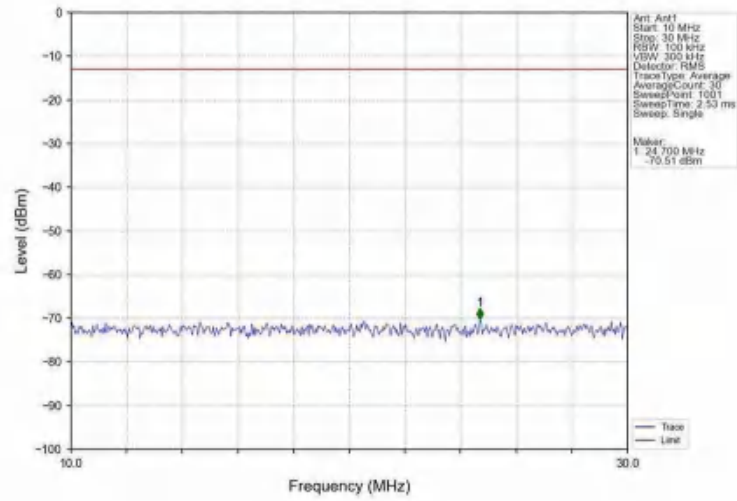
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



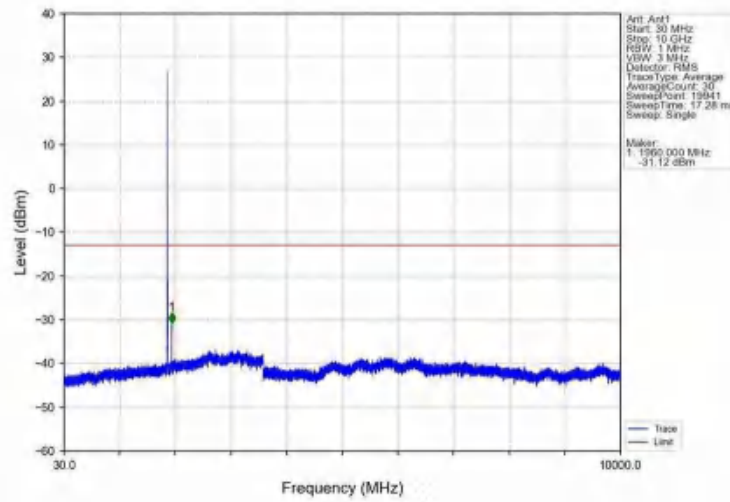
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



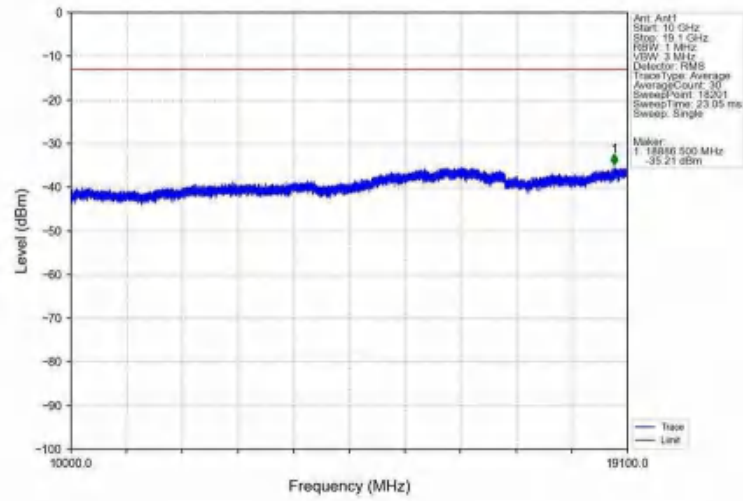
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



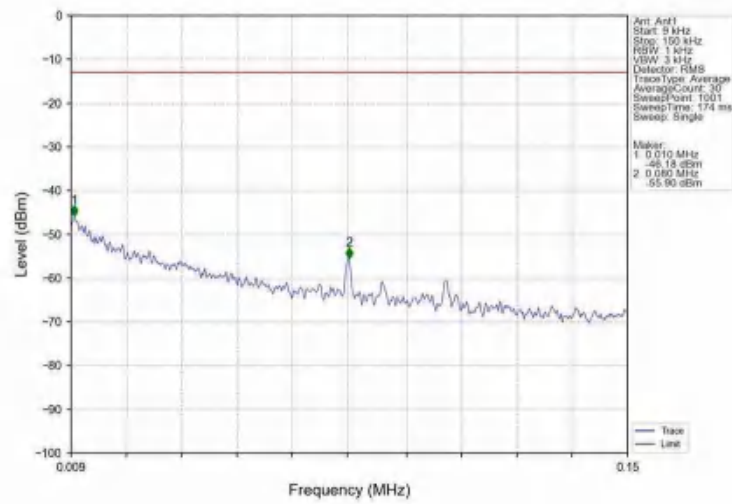
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



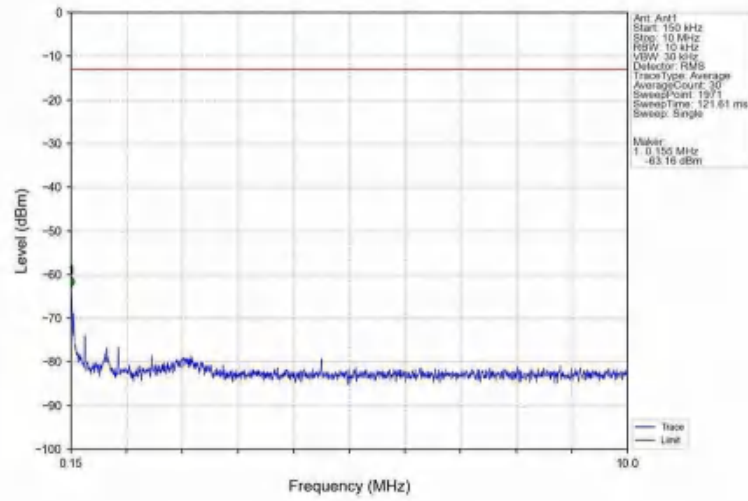
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



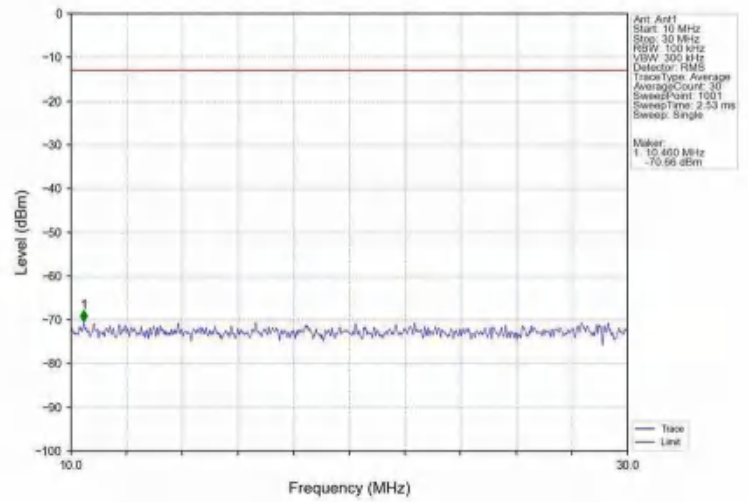
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



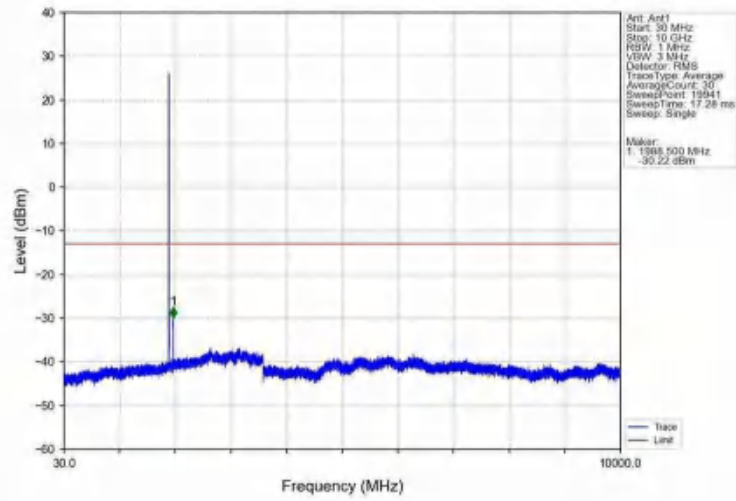
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



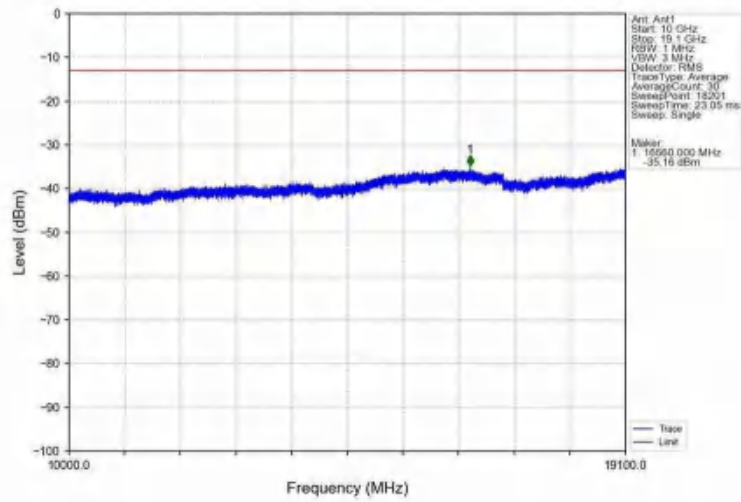
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



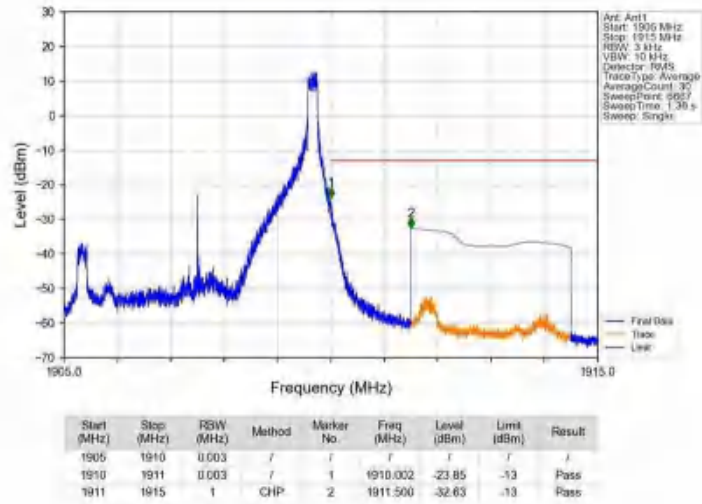
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



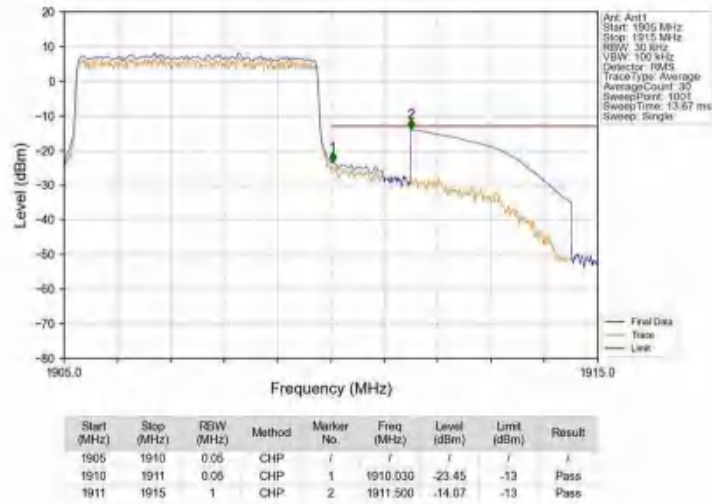
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



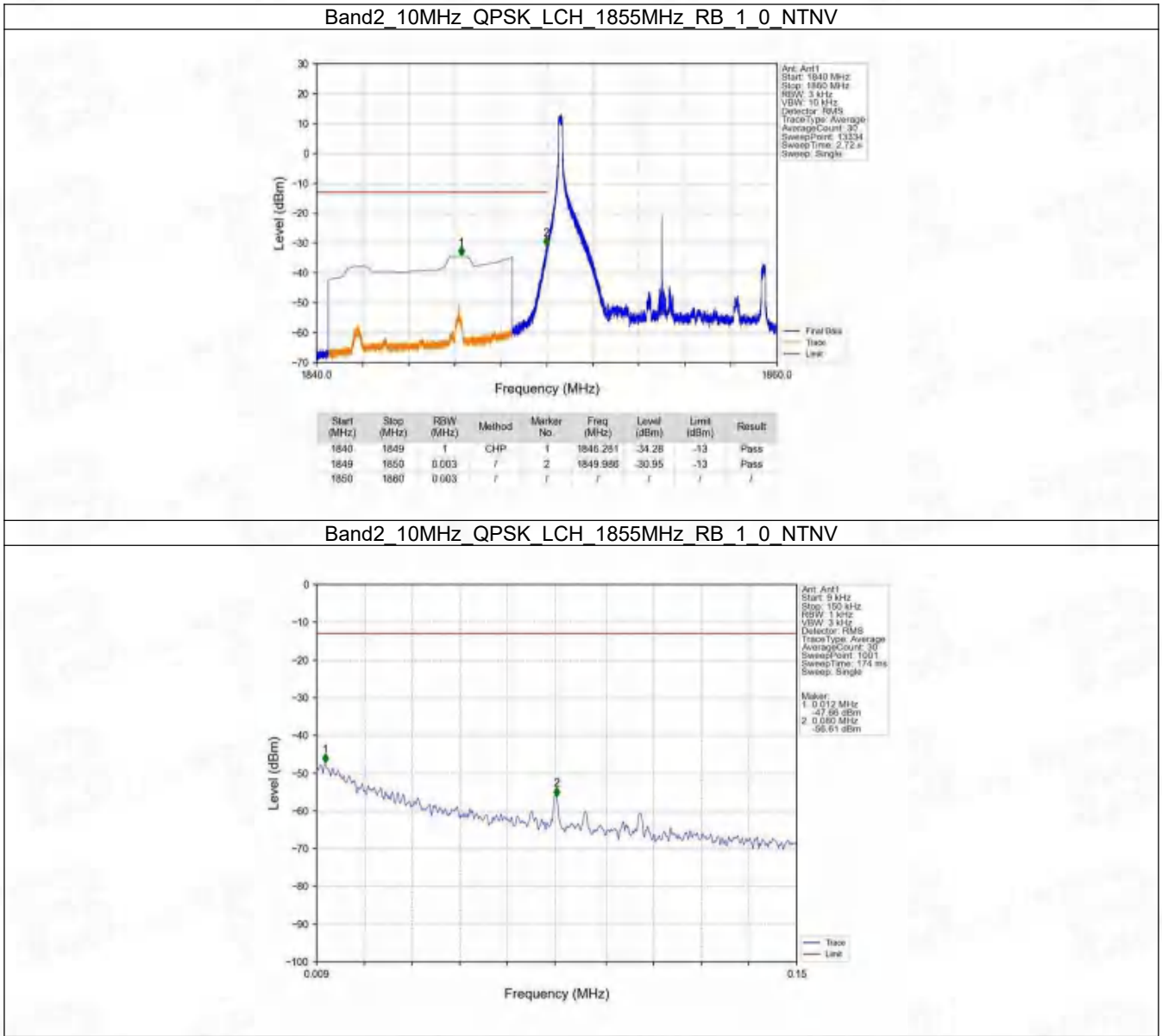
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



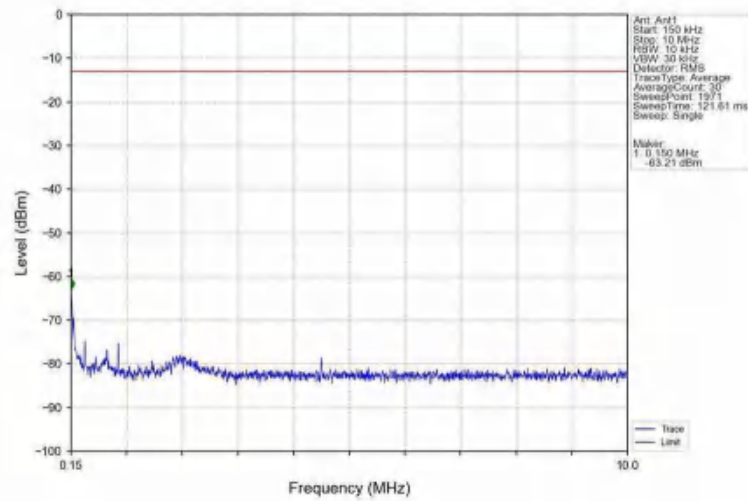
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



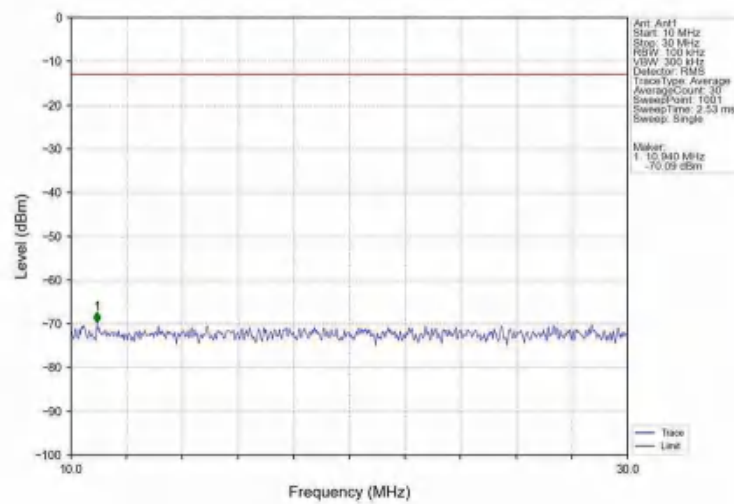
6.2.4 B2\_10MHz



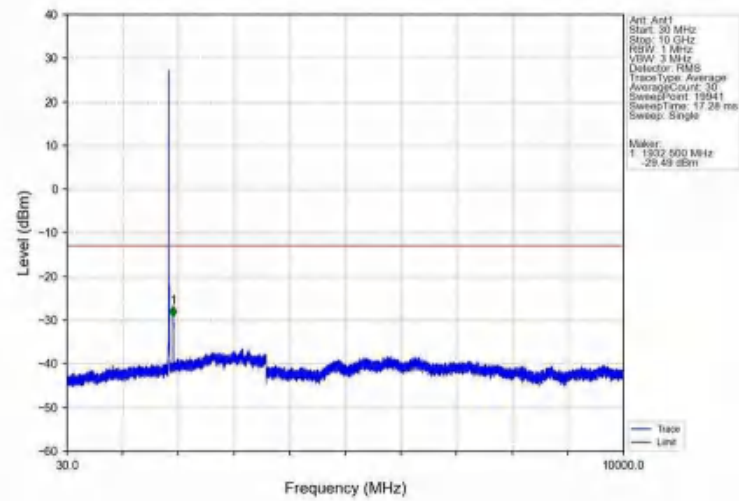
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



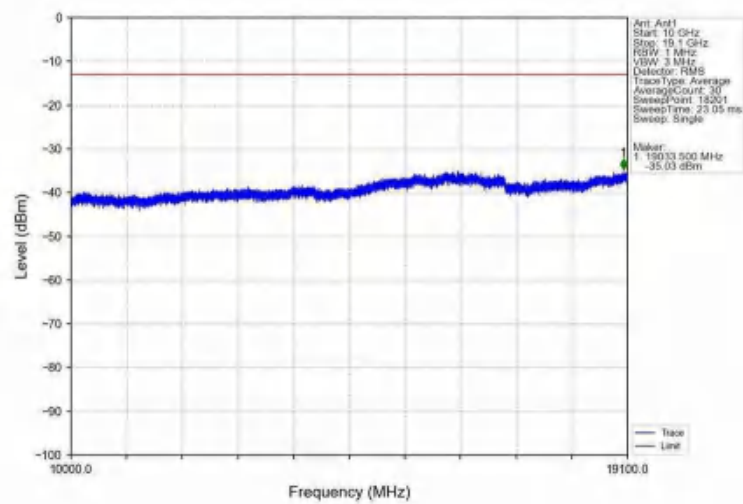
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



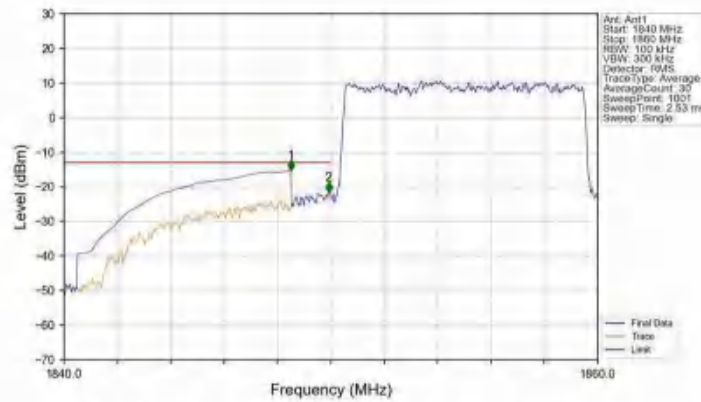
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



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

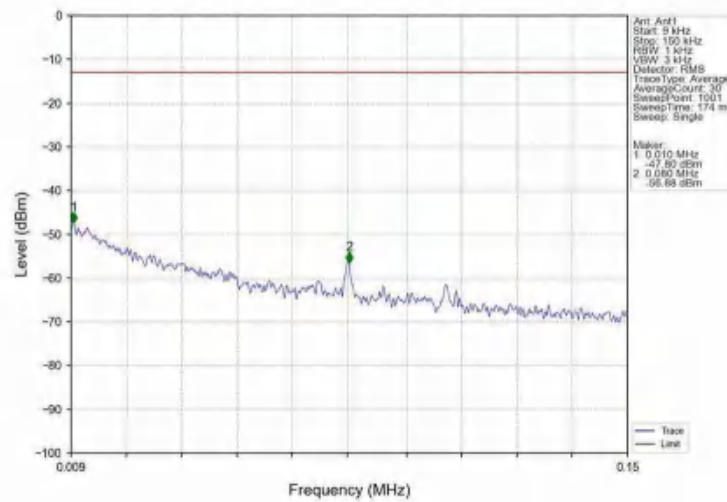


# Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

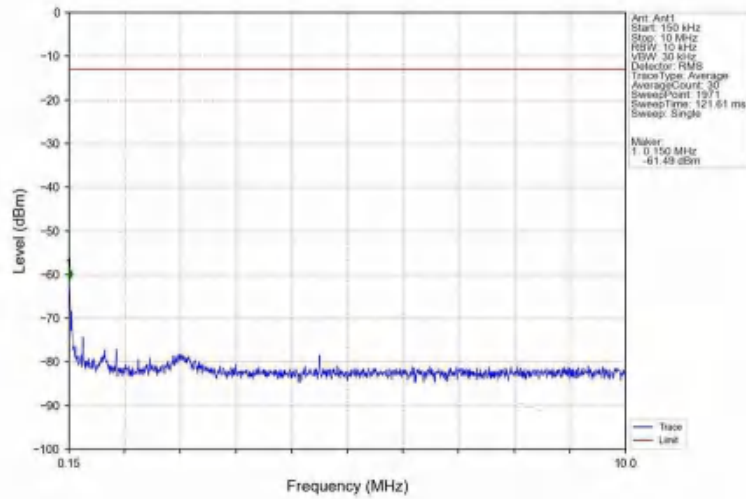


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.500   | -15.22      | -13         | Pass   |
| 1849        | 1850       | 0.1       | f      | 2          | 1849.920   | -21.59      | -13         | Pass   |
| 1850        | 1860       | 0.1       | f      | f          | f          | f           | f           | f      |

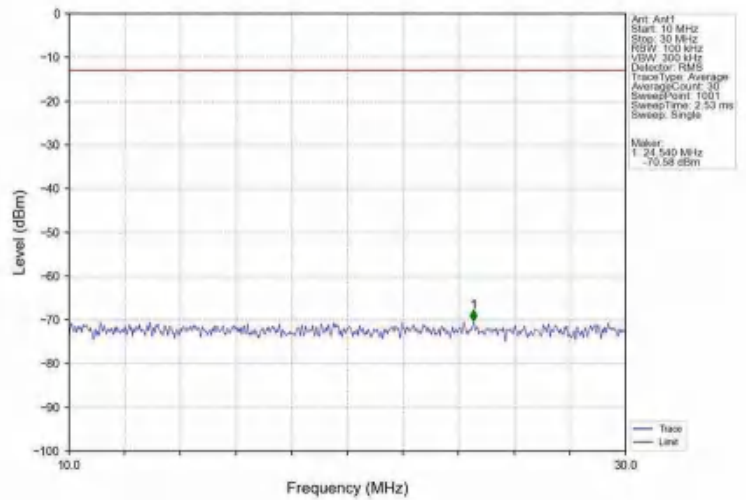
# Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



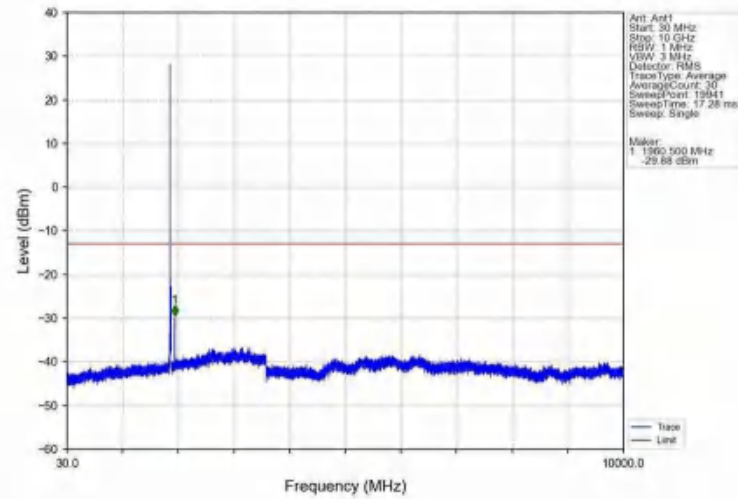
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



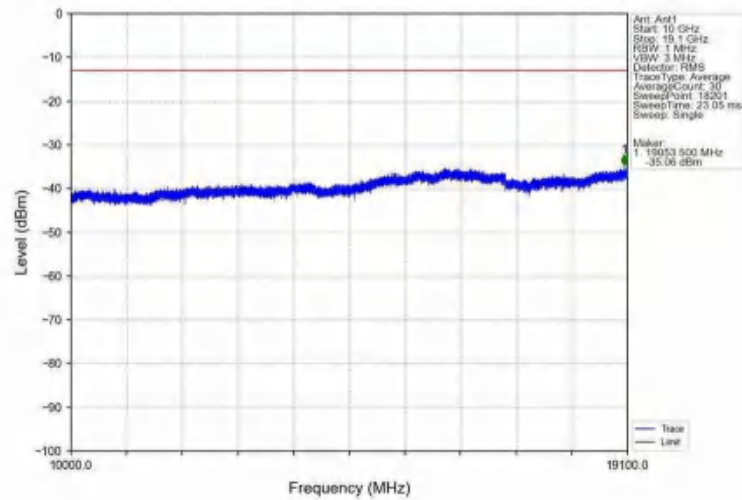
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



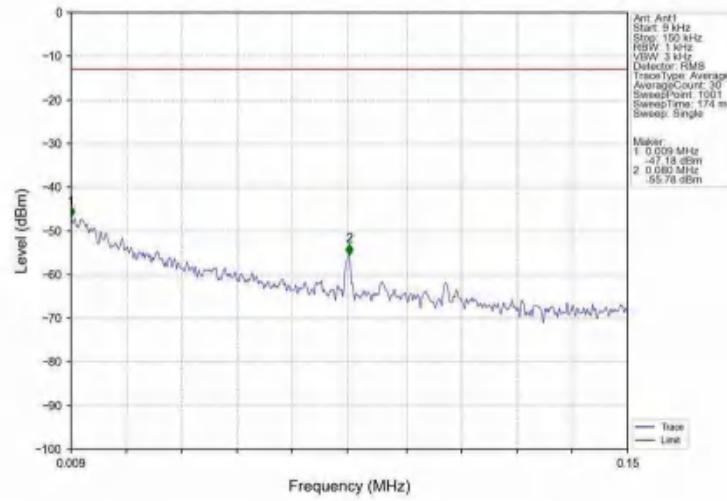
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



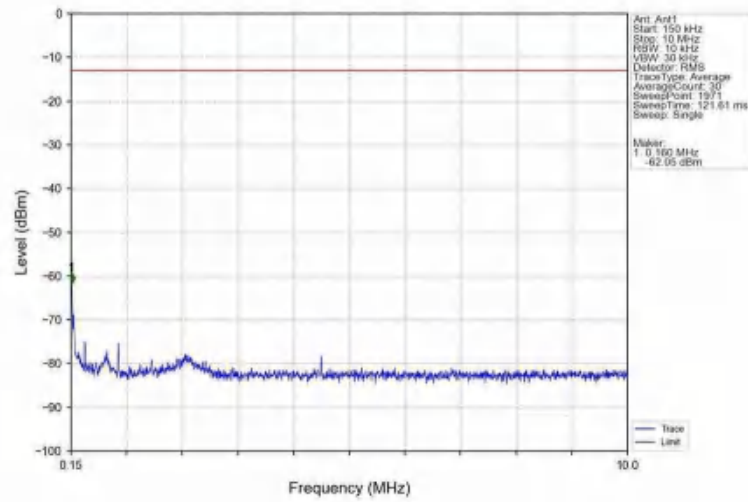
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



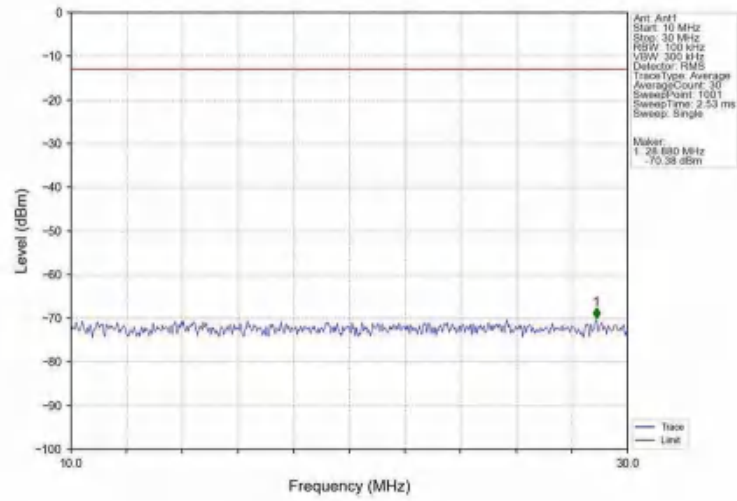
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



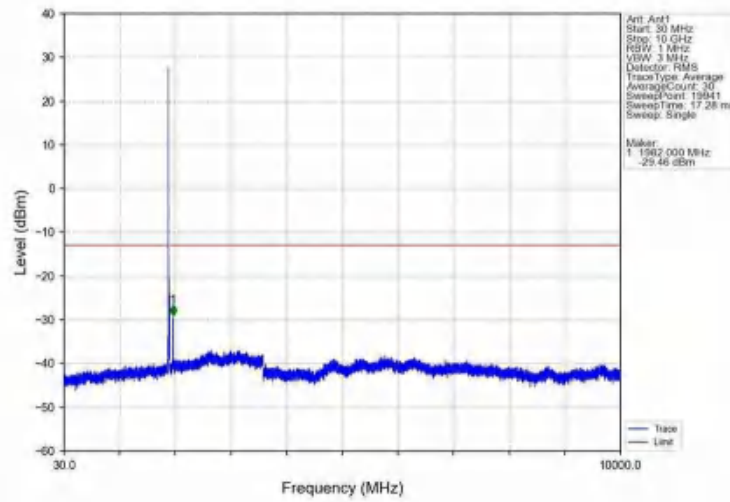
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



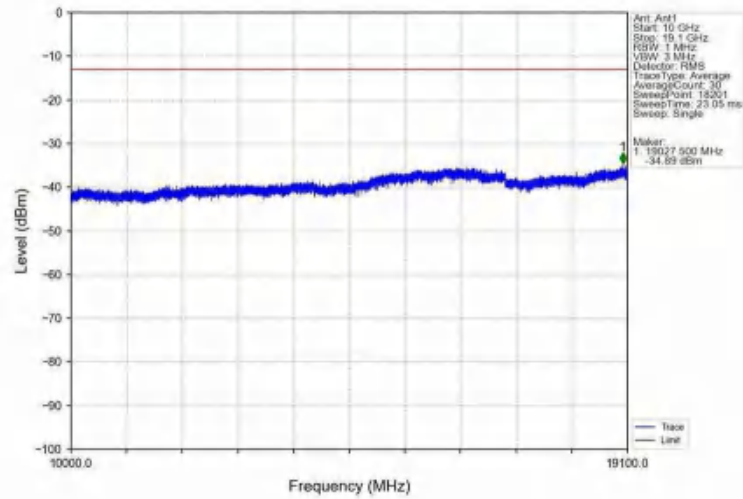
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



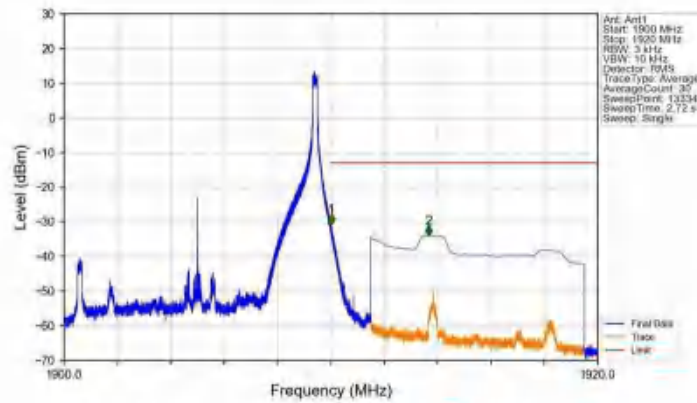
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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

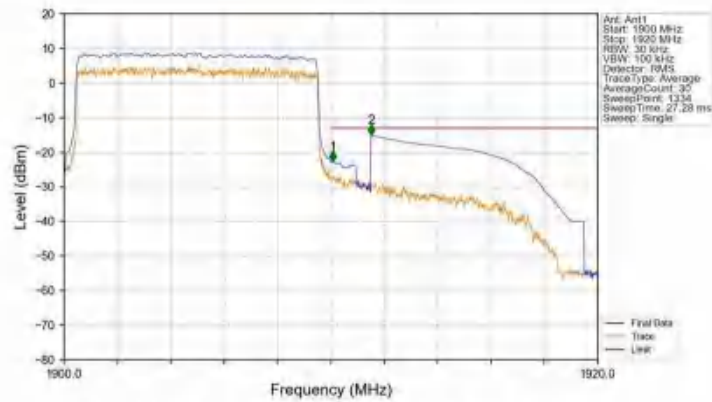


Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_49\_NTNV



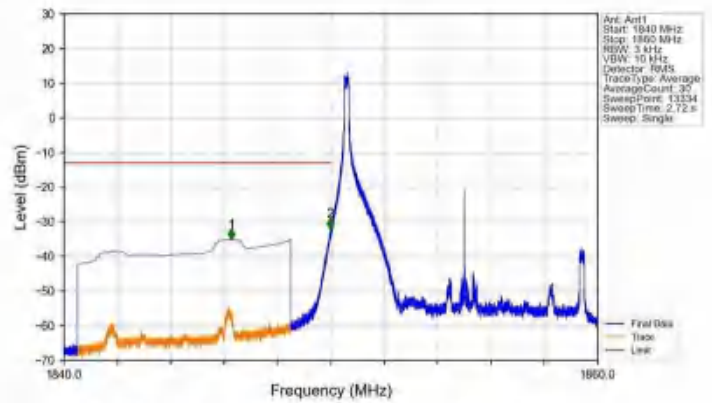
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.003     | F      |            |            |             |             |        |
| 1910        | 1911       | 0.003     | F      | 1          | 1910.013   | -30.79      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1913.667   | -33.99      | -13         | Pass   |

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



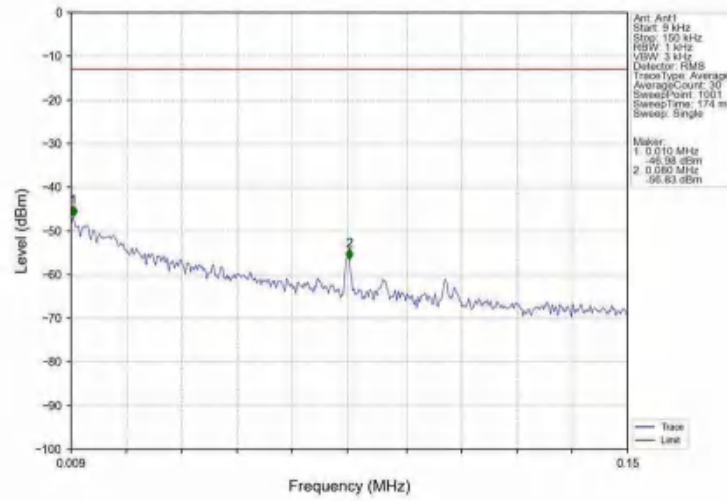
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.099     | CHP    | 1          | 1910.083   | -22.72      | -13         | Pass   |
| 1910        | 1911       | 0.099     | CHP    | 2          | 1911.508   | -15.15      | -13         | Pass   |

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

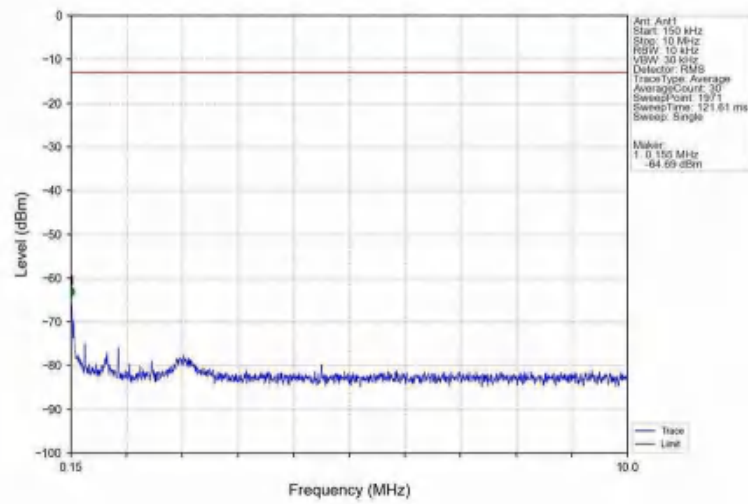


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1846.267   | -35.15      | -13         | Pass   |
| 1849        | 1850       | 0.003     | CHP    | 2          | 1849.987   | -32.07      | -13         | Pass   |
| 1850        | 1860       | 0.003     | CHP    | 1          | 1          | 1           | 1           | 1      |

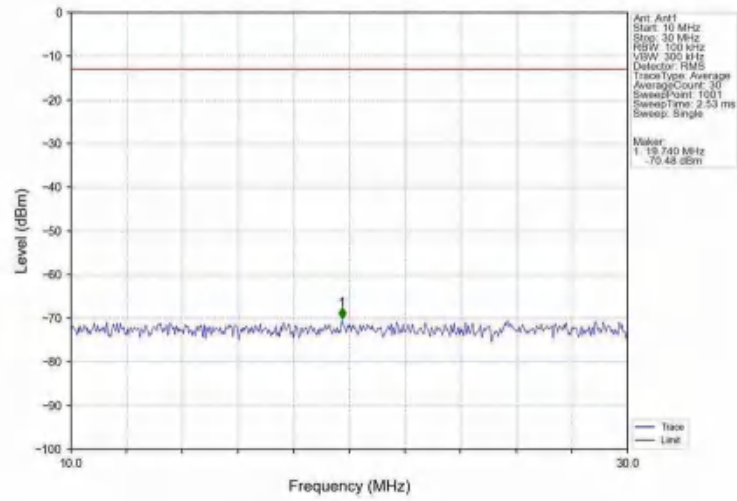
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



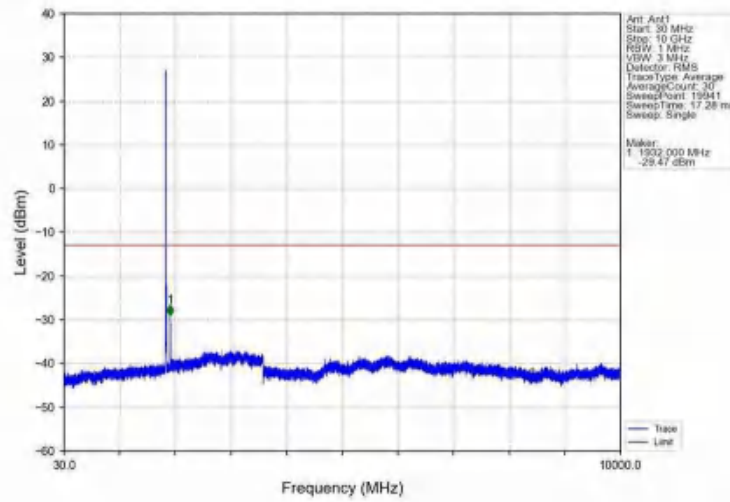
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



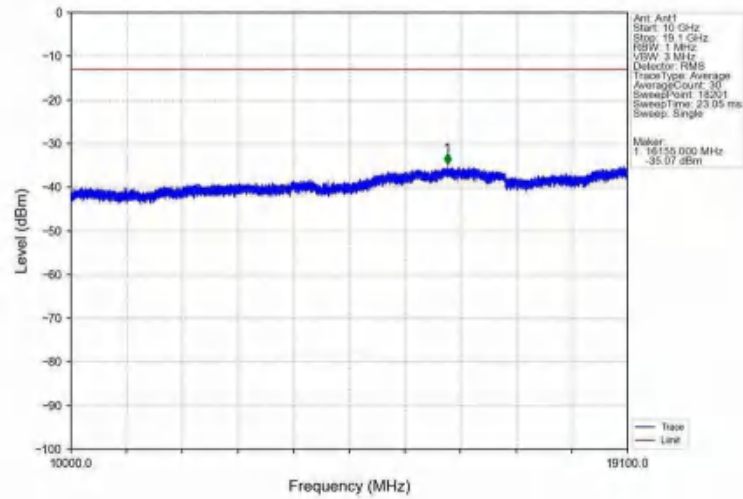
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



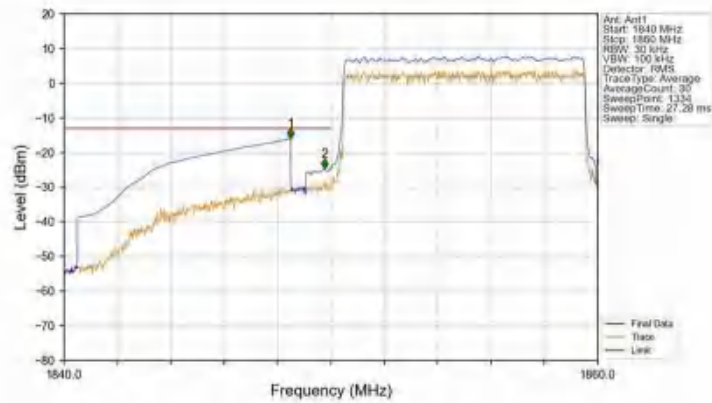
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



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

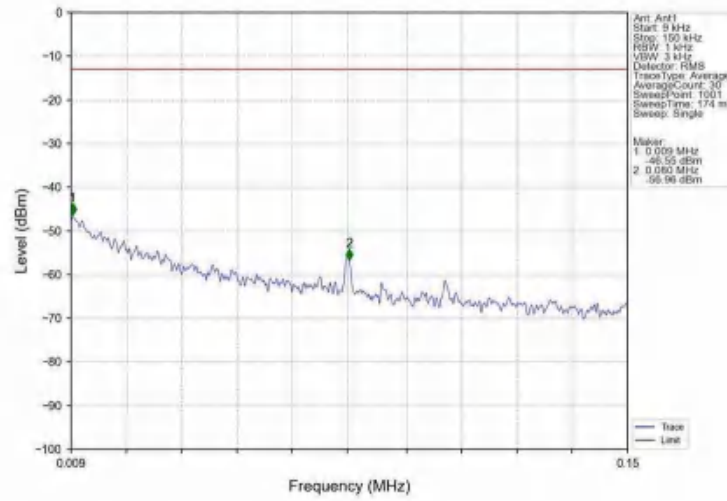


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

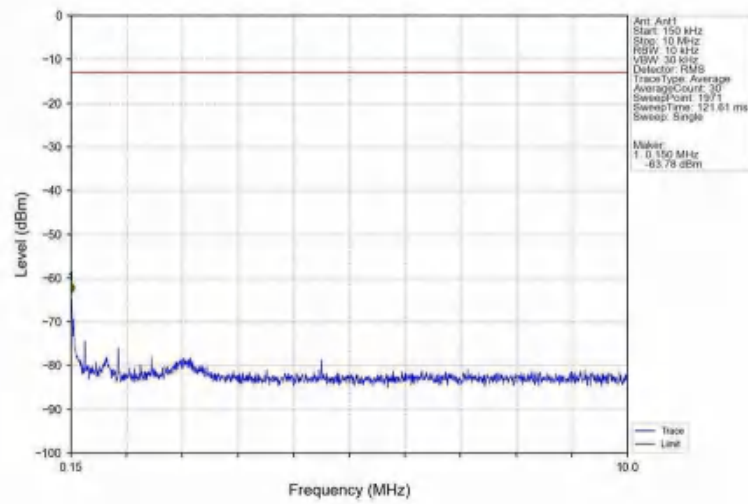


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1840        | 1849       | 1         | CHP    | 1          | 1848.452   | -16.05      | -13         | Pass   |
| 1849        | 1850       | 0.099     | CHP    | 2          | 1849.767   | -24.71      | -13         | Pass   |
| 1850        | 1860       | 0.099     | CHP    | 1          | 1          | 1           | 1           | 1      |

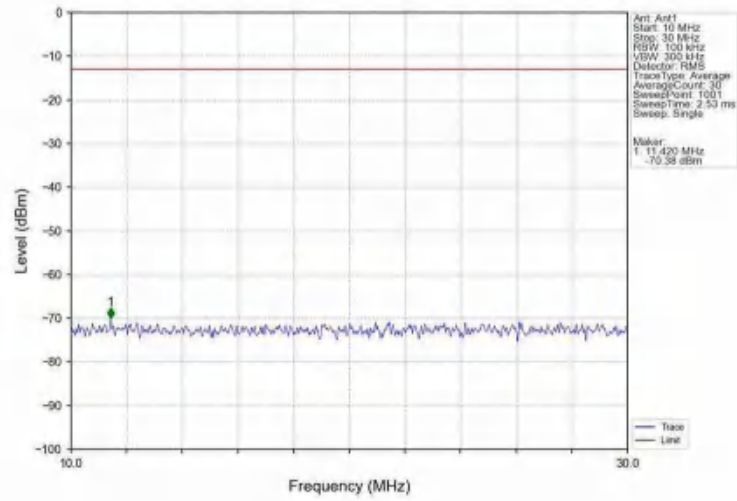
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



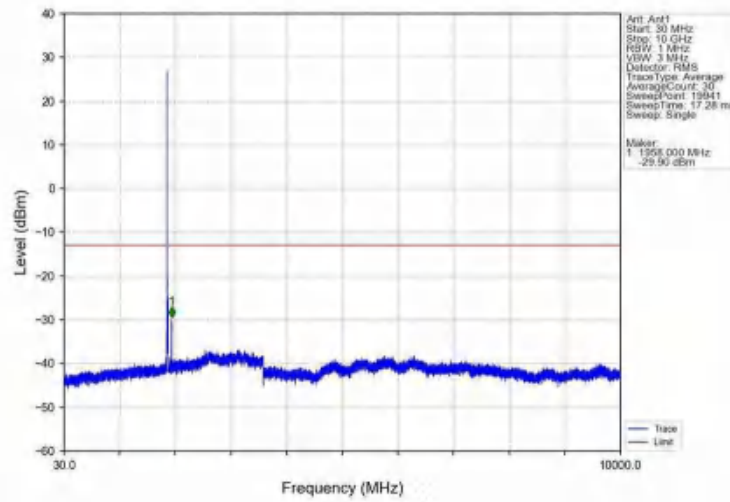
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



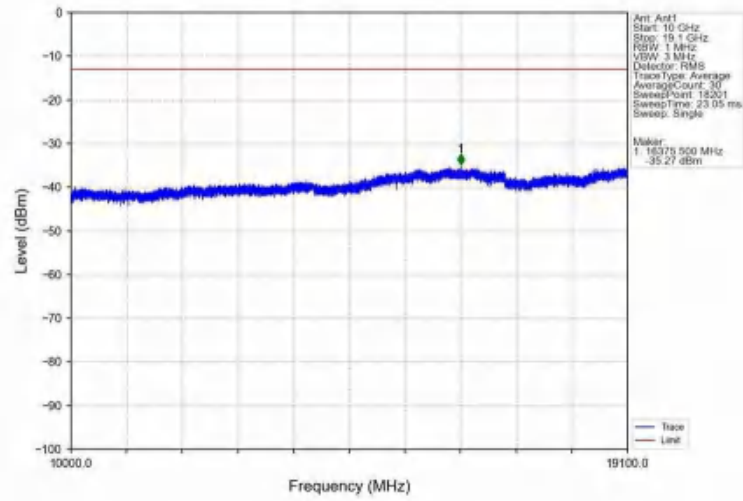
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



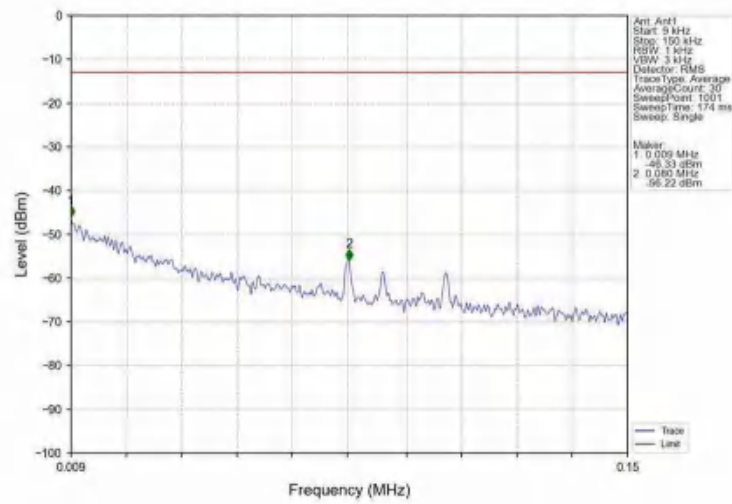
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



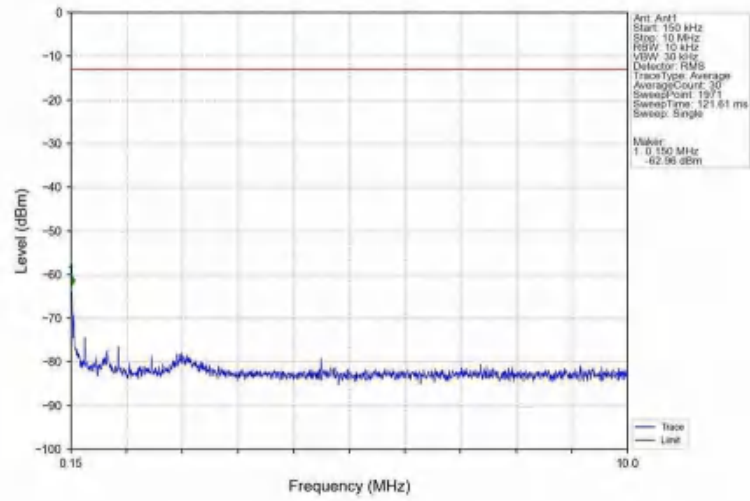
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



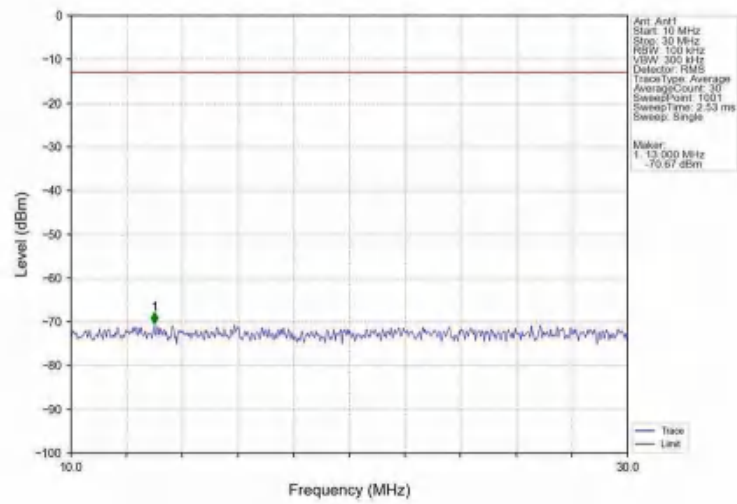
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



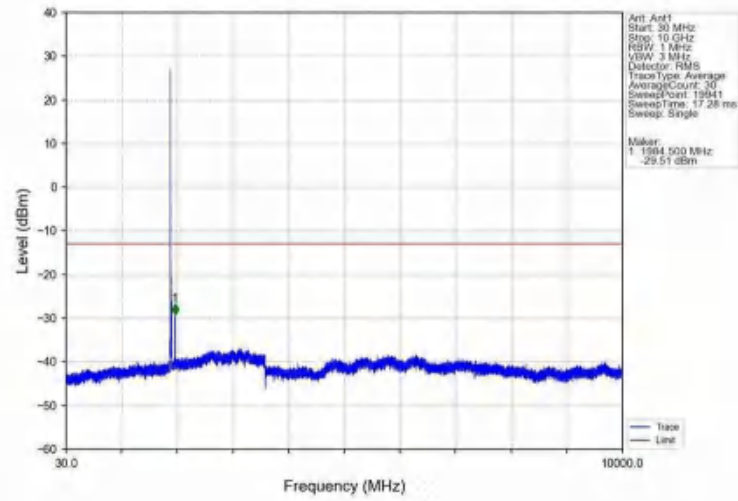
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTV



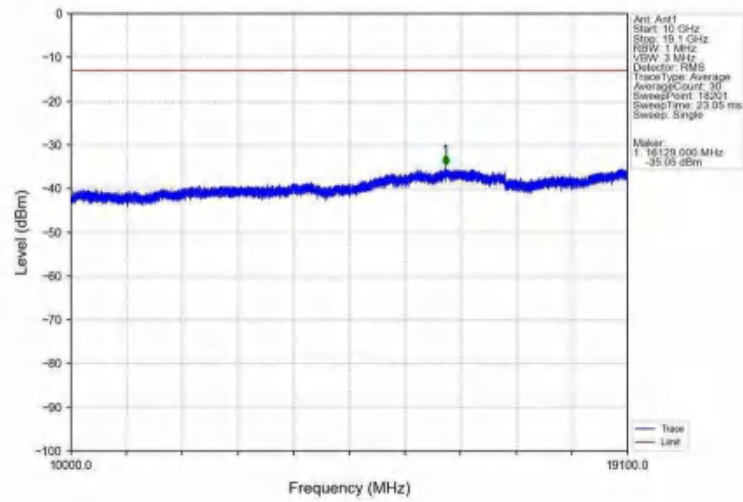
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTV



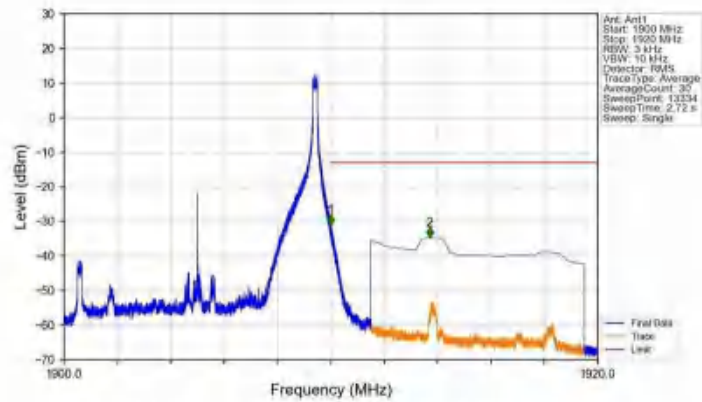
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV

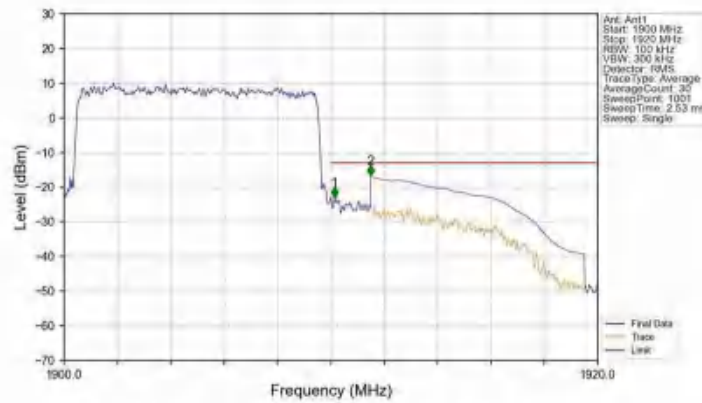


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV



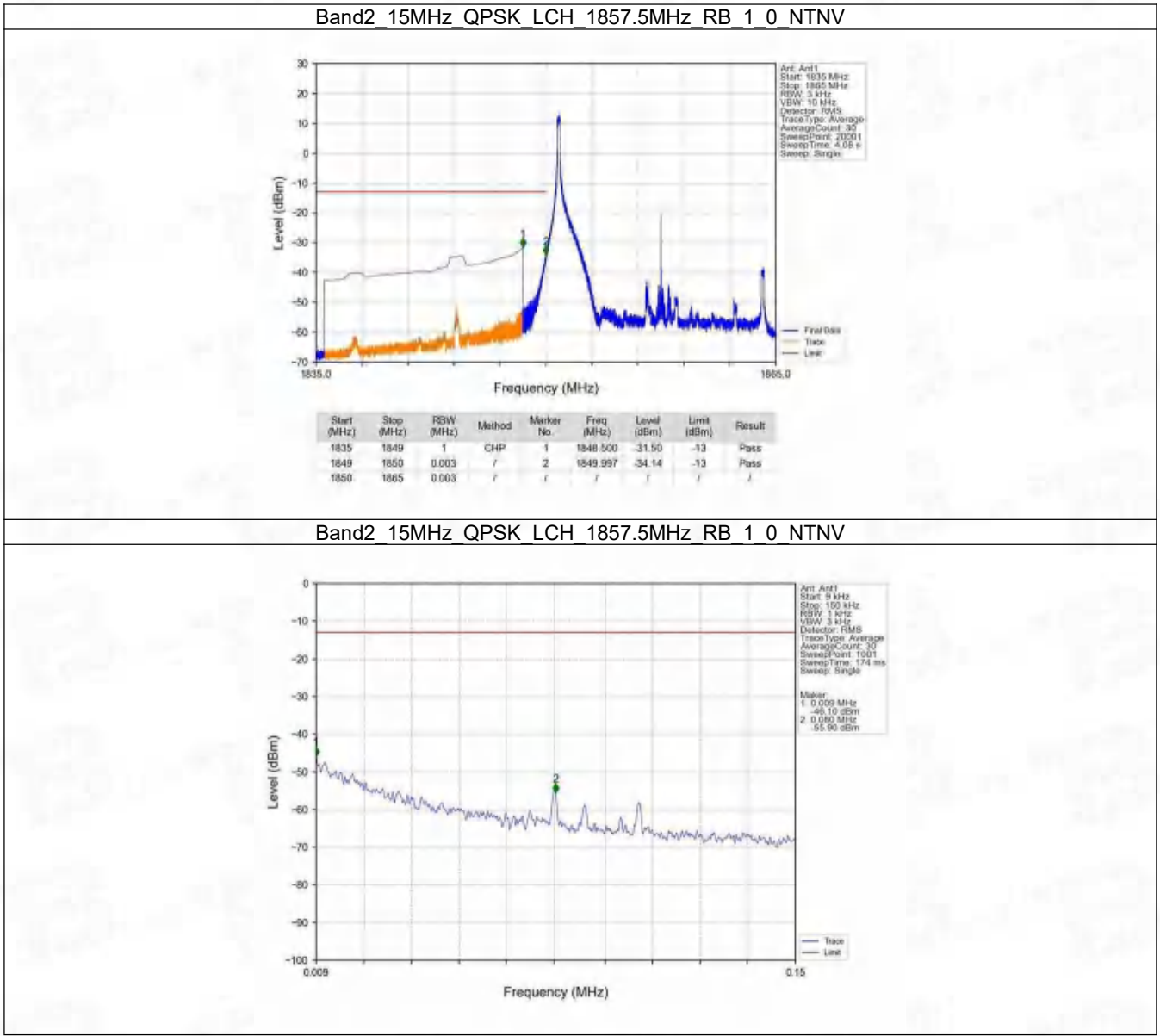
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.001   | -31.11      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1913.700   | -34.80      | -13         | Pass   |

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

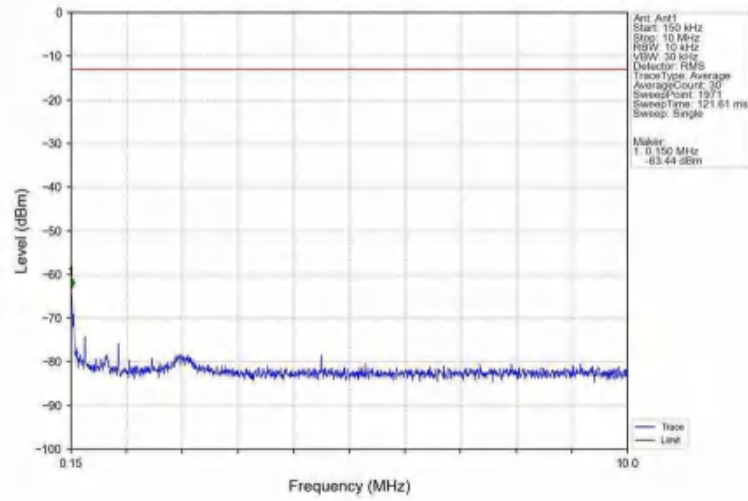


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1900        | 1910       | 0.1       | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.1       | /      | 1          | 1910.140   | -23.19      | -13         | Pass   |
| 1911        | 1920       | 1         | CHP    | 2          | 1911.500   | -16.82      | -13         | Pass   |

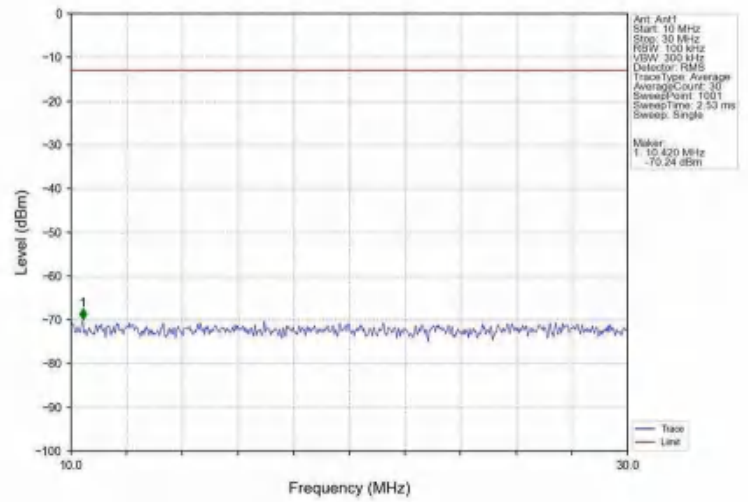
6.2.5 B2\_15MHz



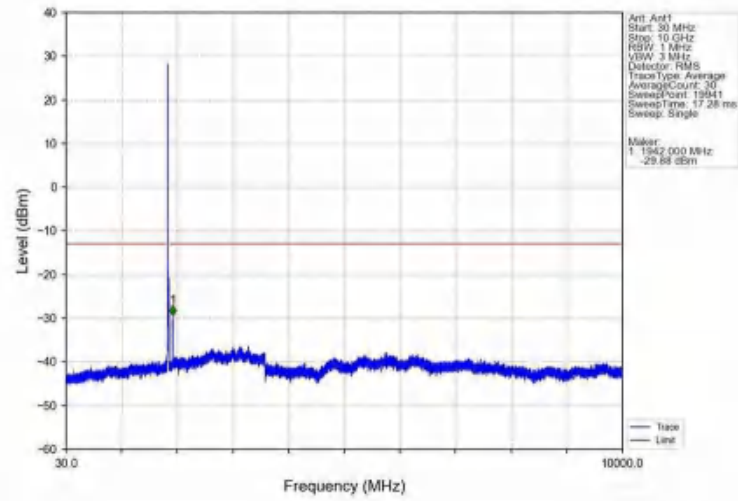
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



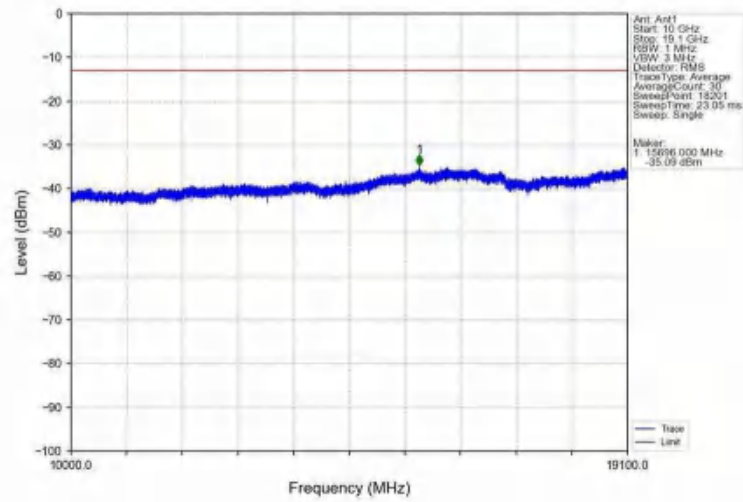
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



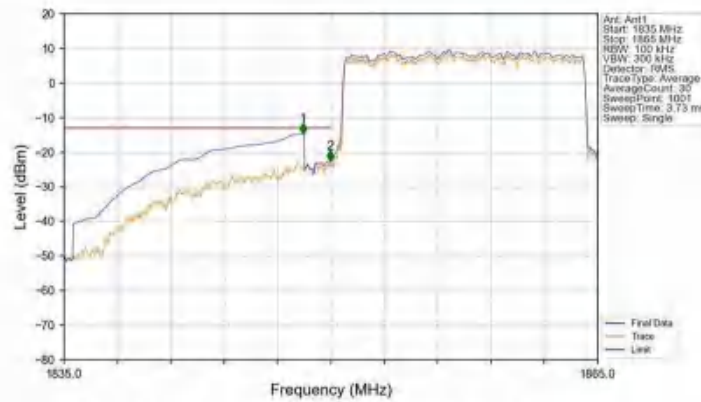
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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

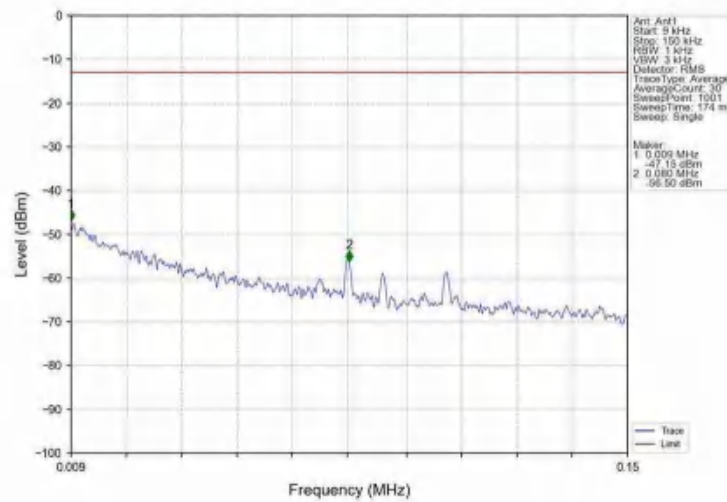


# Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

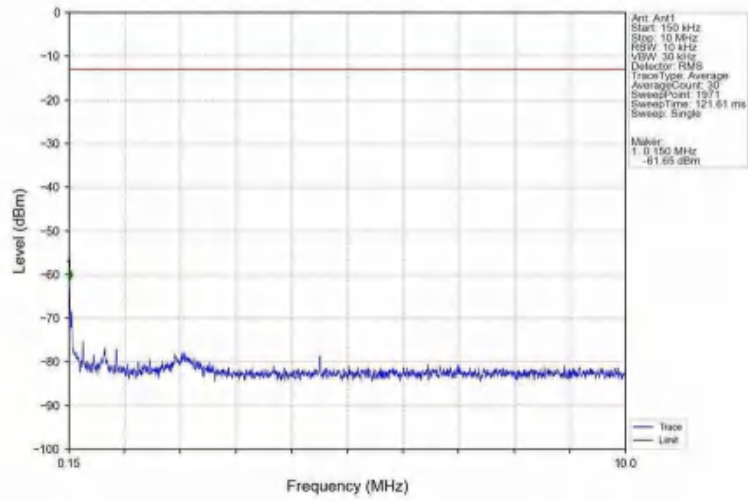


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.440   | -14.73      | -13         | Pass   |
| 1849        | 1850       | 0.149     | CHP    | 2          | 1849.970   | -22.56      | -13         | Pass   |
| 1850        | 1855       | 0.149     | CHP    |            |            |             |             |        |

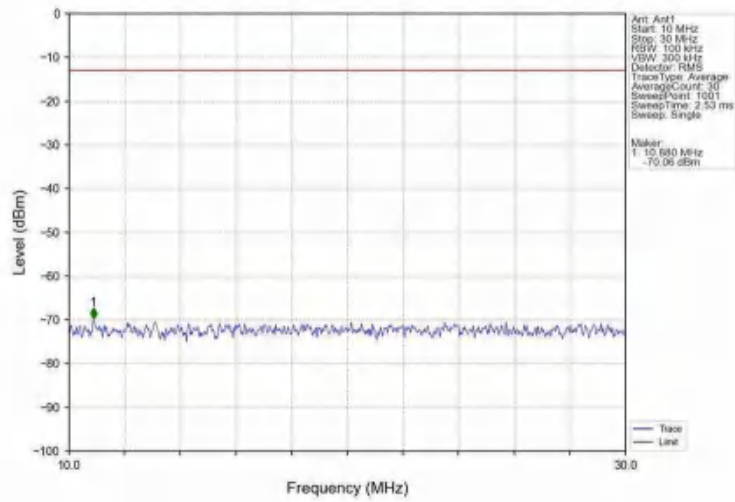
# Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



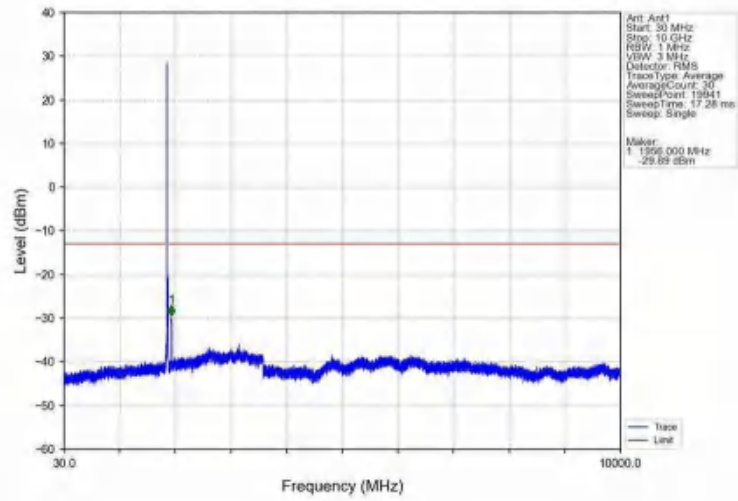
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



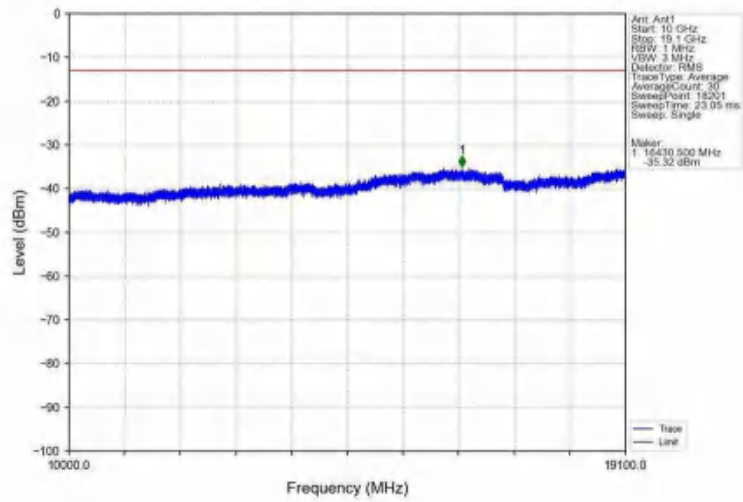
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



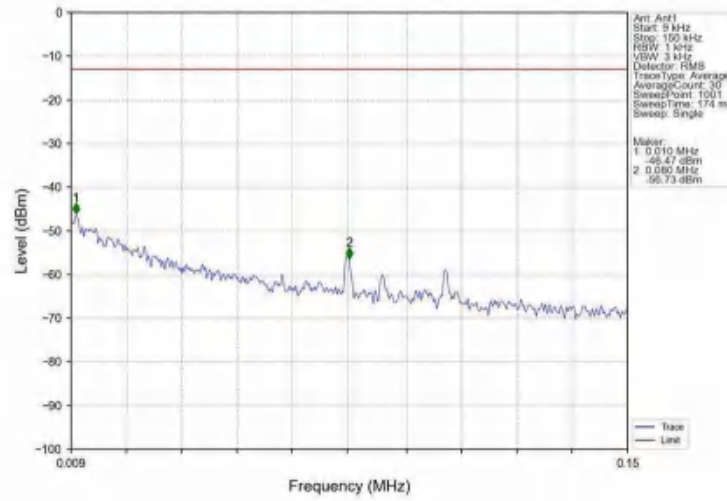
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



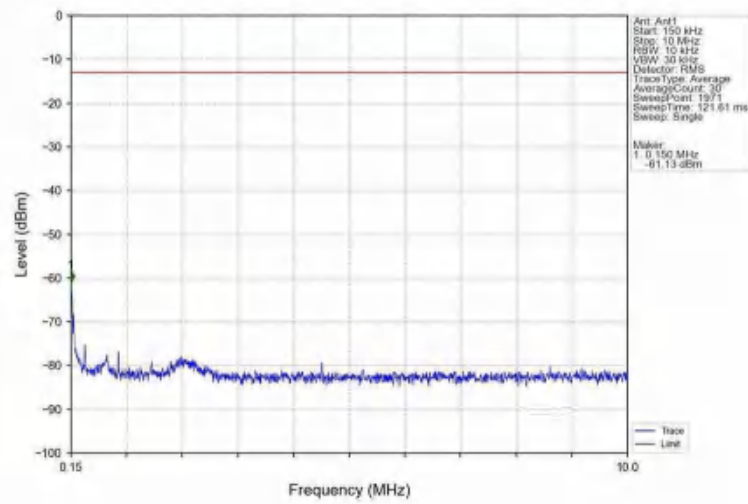
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



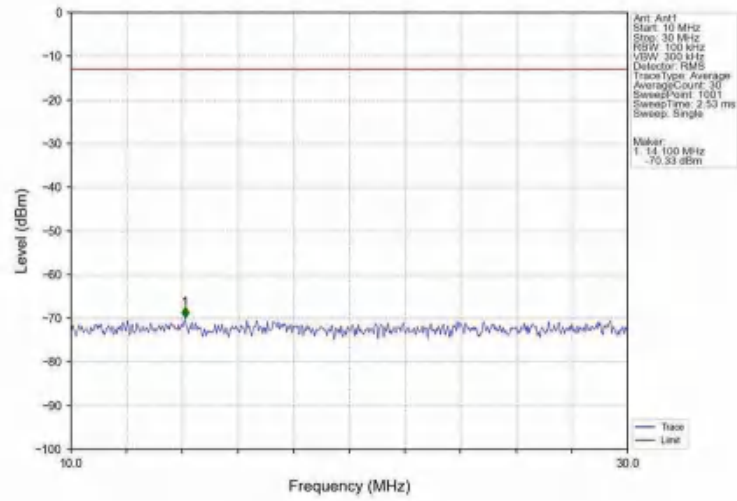
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



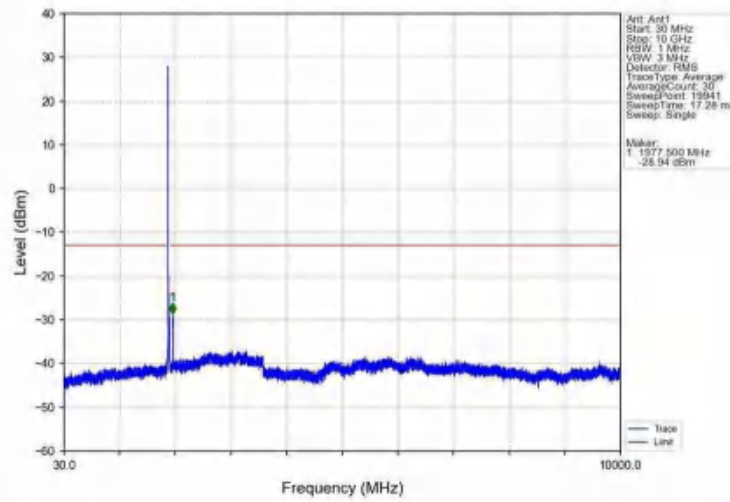
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



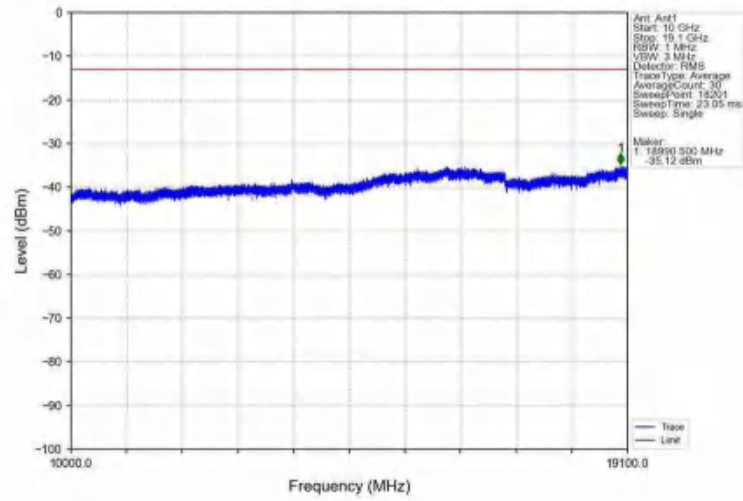
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



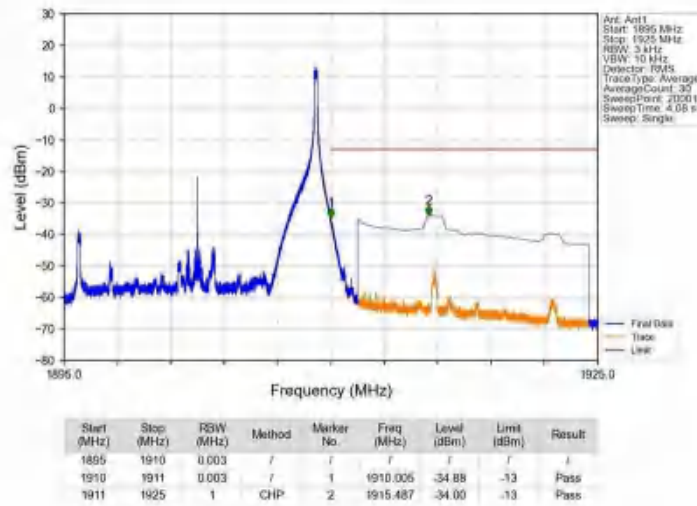
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



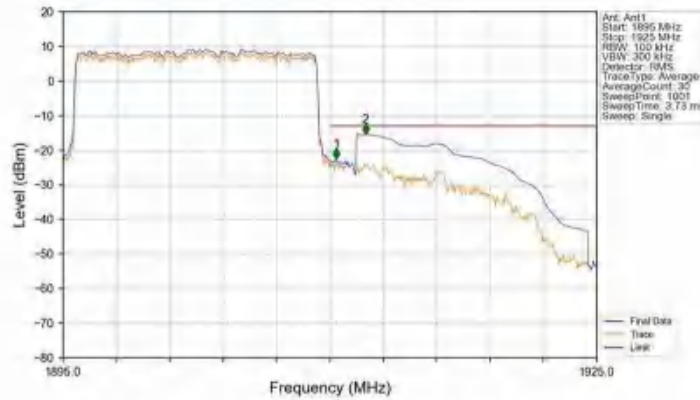
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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

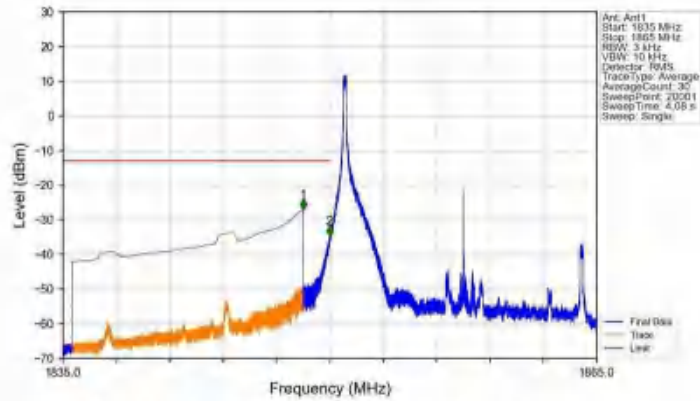


Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



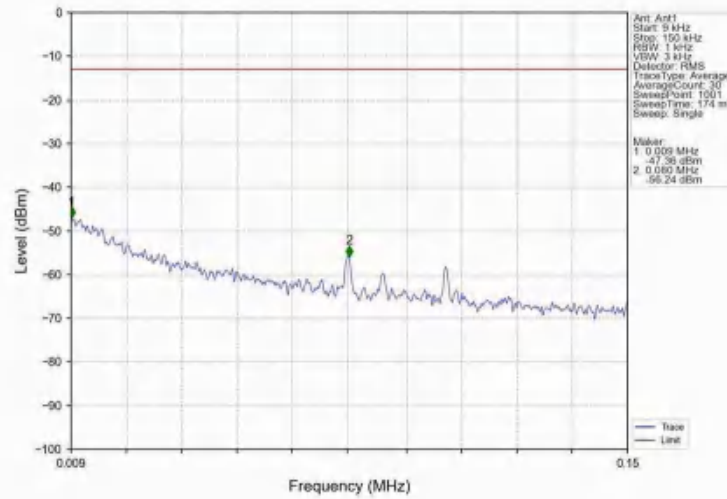
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.148     | CHP    | 1          | 1910.360   | -22.64      | -13         | Pass   |
| 1910        | 1911       | 0.148     | CHP    | 1          | 1910.360   | -22.64      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1912.010   | -15.38      | -13         | Pass   |

Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

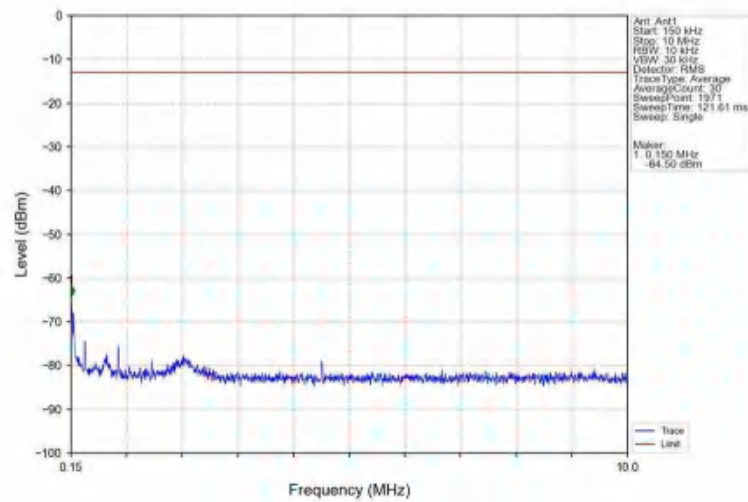


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.497   | -27.21      | -13         | Pass   |
| 1849        | 1850       | 0.003     | 1      | 2          | 1849.984   | -34.83      | -13         | Pass   |
| 1850        | 1865       | 0.003     | 1      | 1          | 1          | 1           | 1           | 1      |

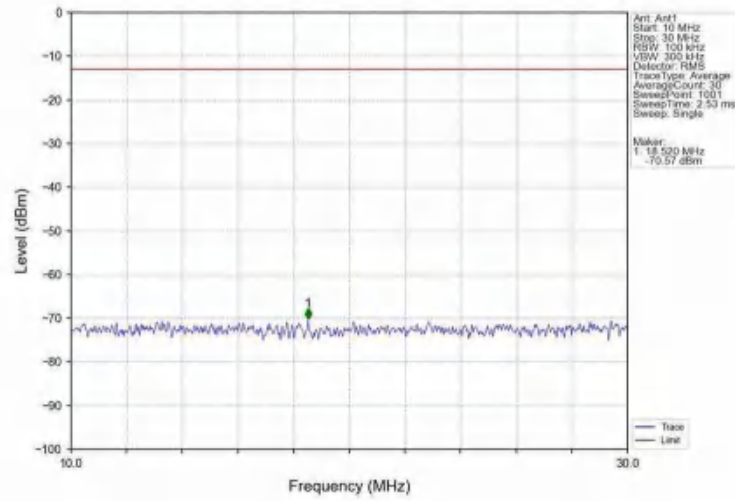
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



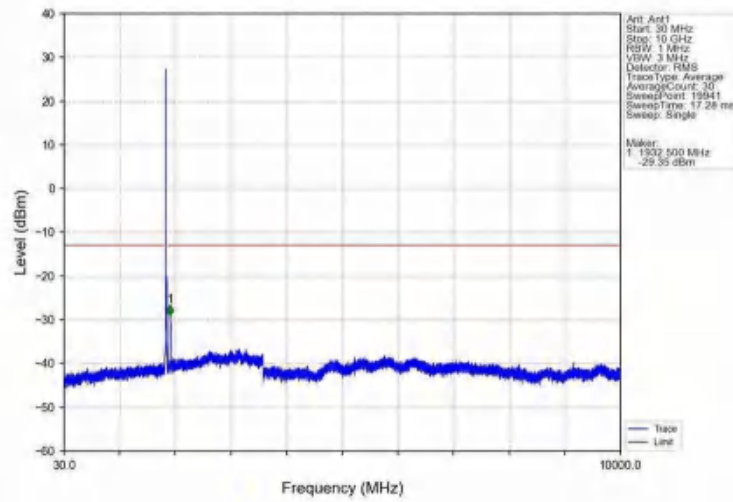
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



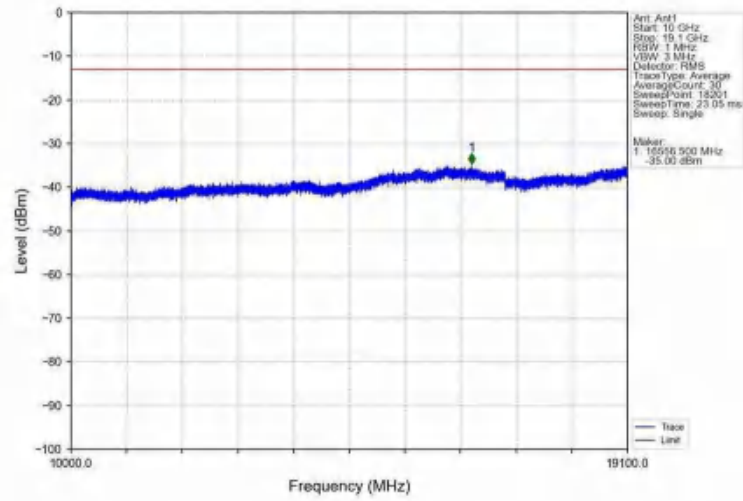
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



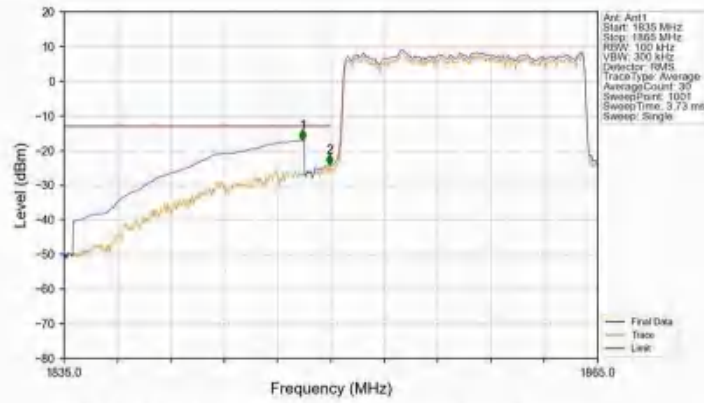
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

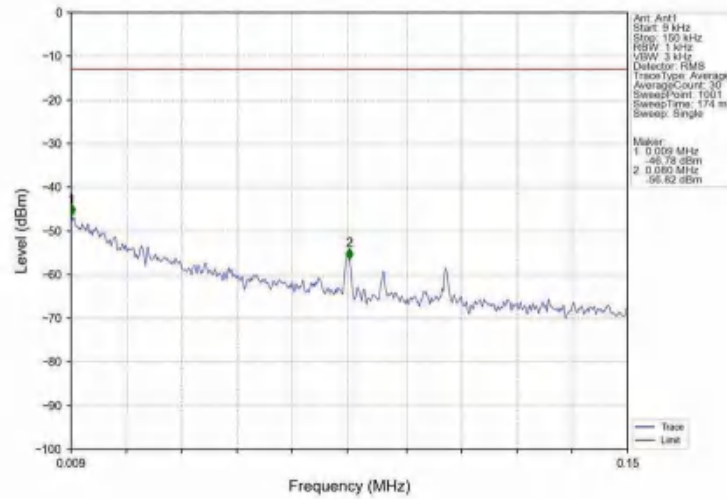


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

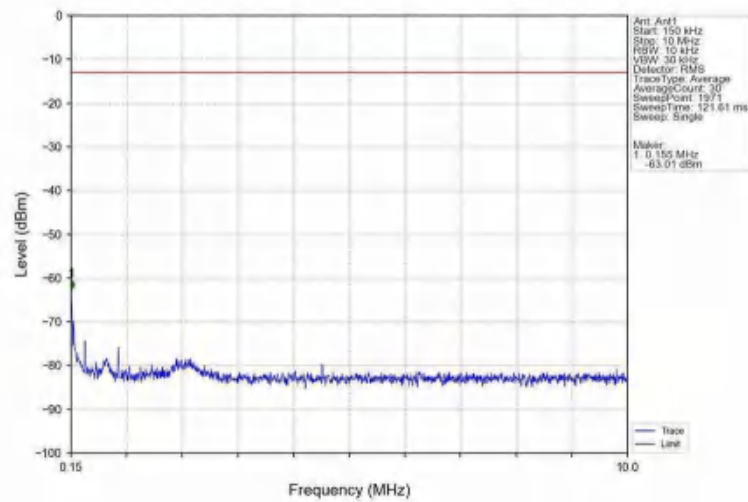


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1835        | 1849       | 1         | CHP    | 1          | 1848.410   | -17.04      | -13         | Pass   |
| 1849        | 1860       | 0.148     | CHP    | 2          | 1849.940   | -24.23      | -13         | Pass   |
| 1860        | 1865       | 0.148     | CHP    | 1          | 1          | 1           | 1           | 1      |

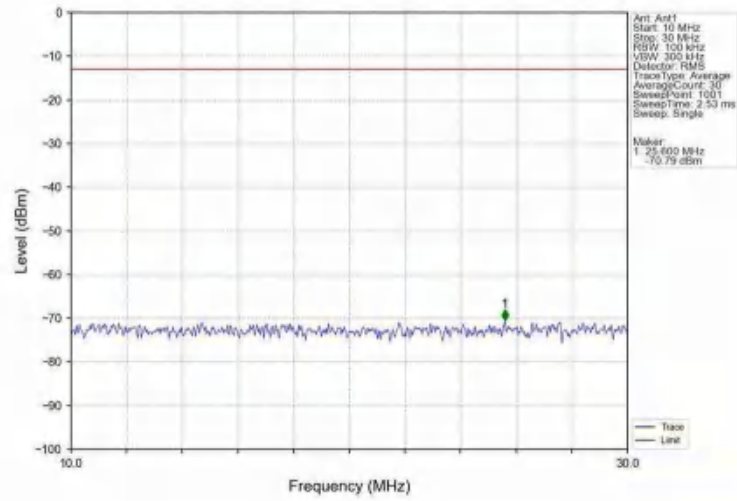
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



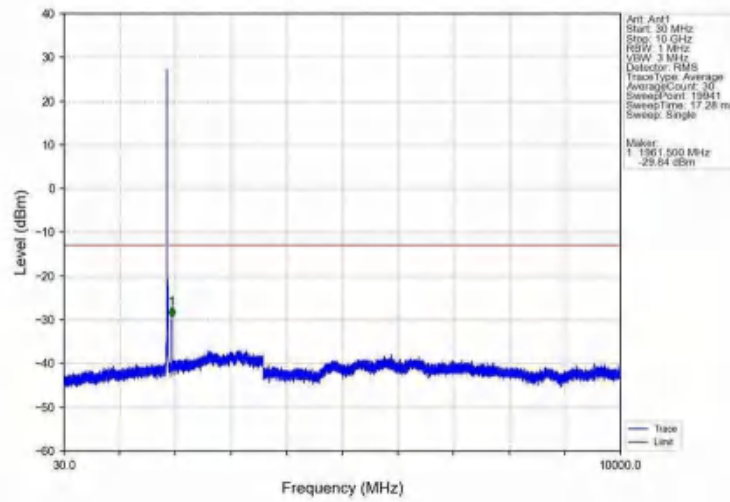
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



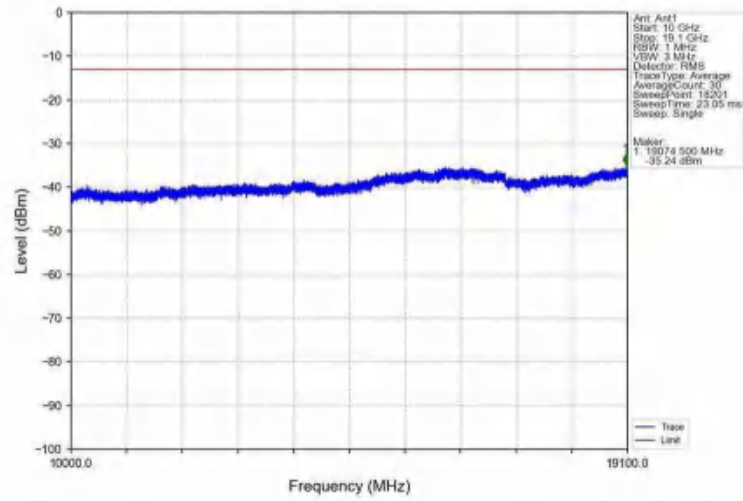
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



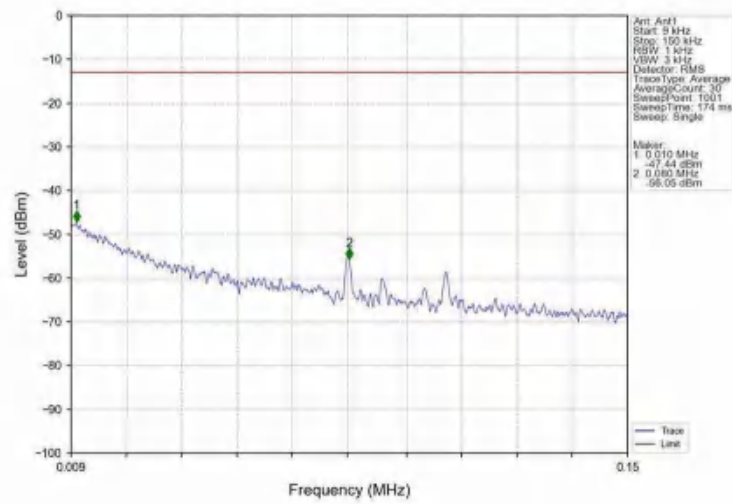
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



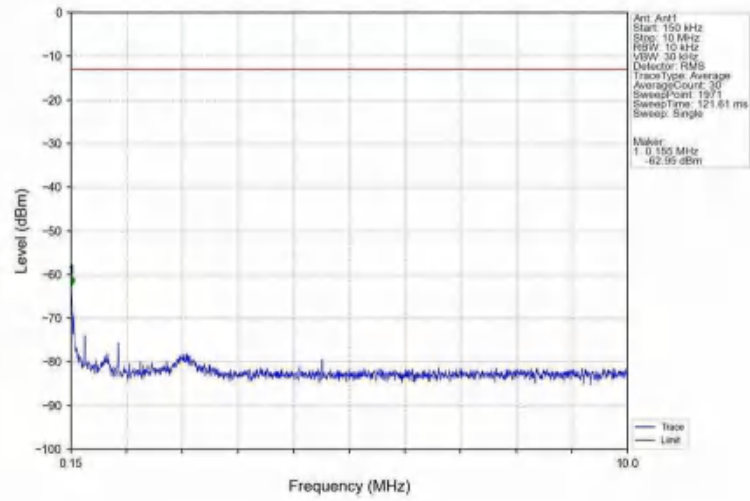
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



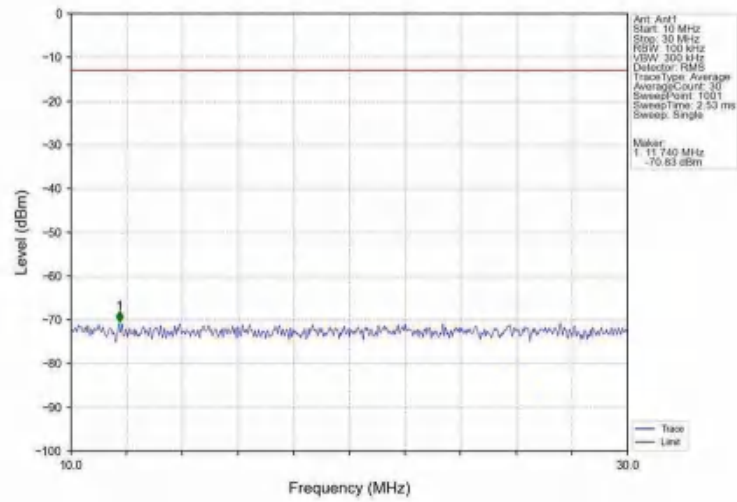
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



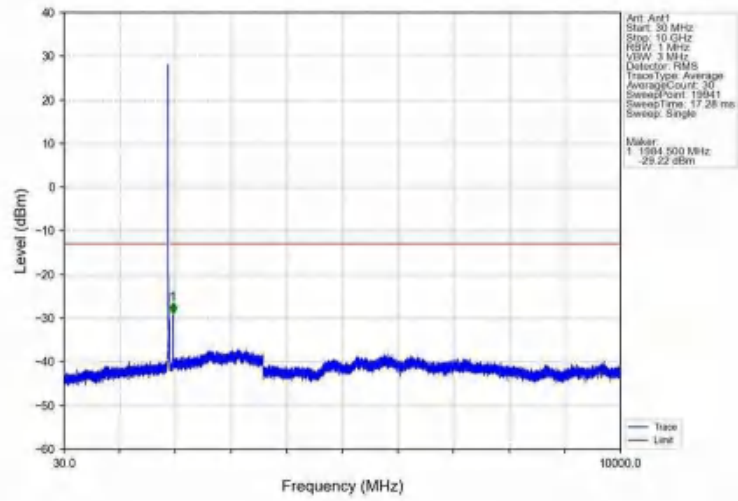
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



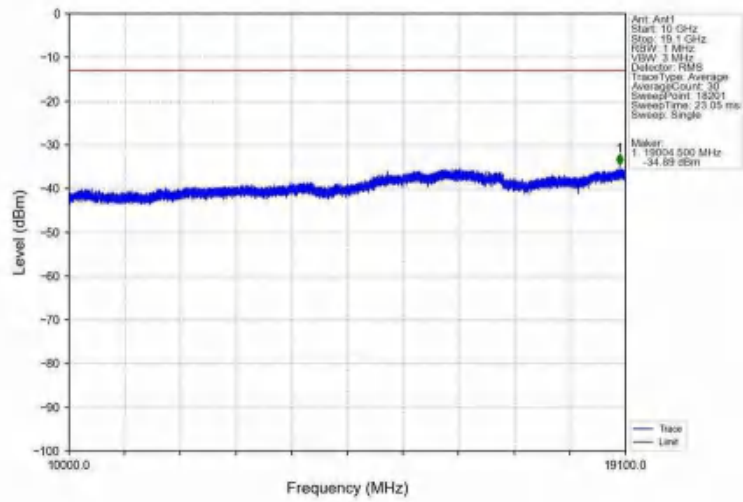
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



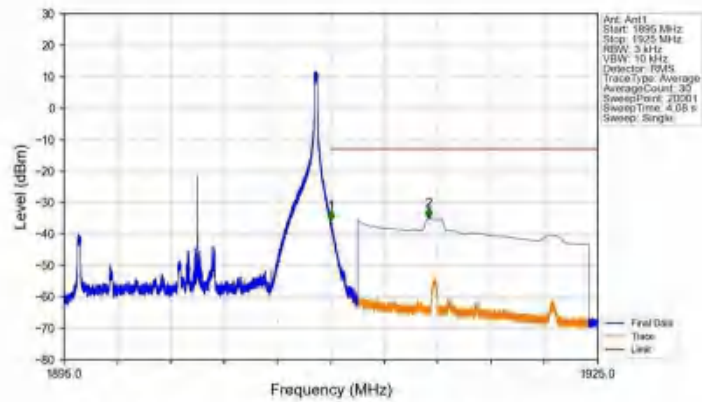
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV

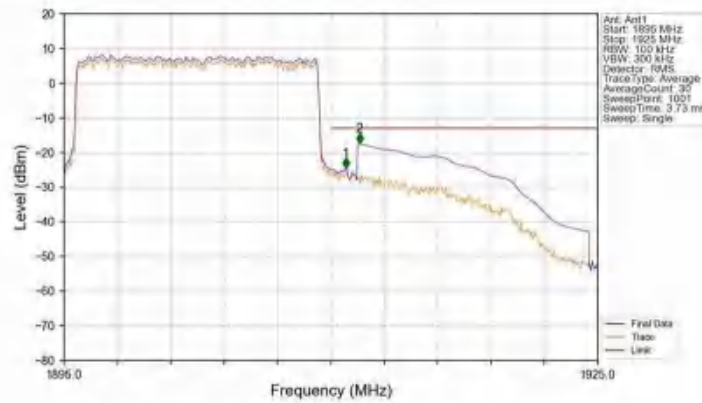


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



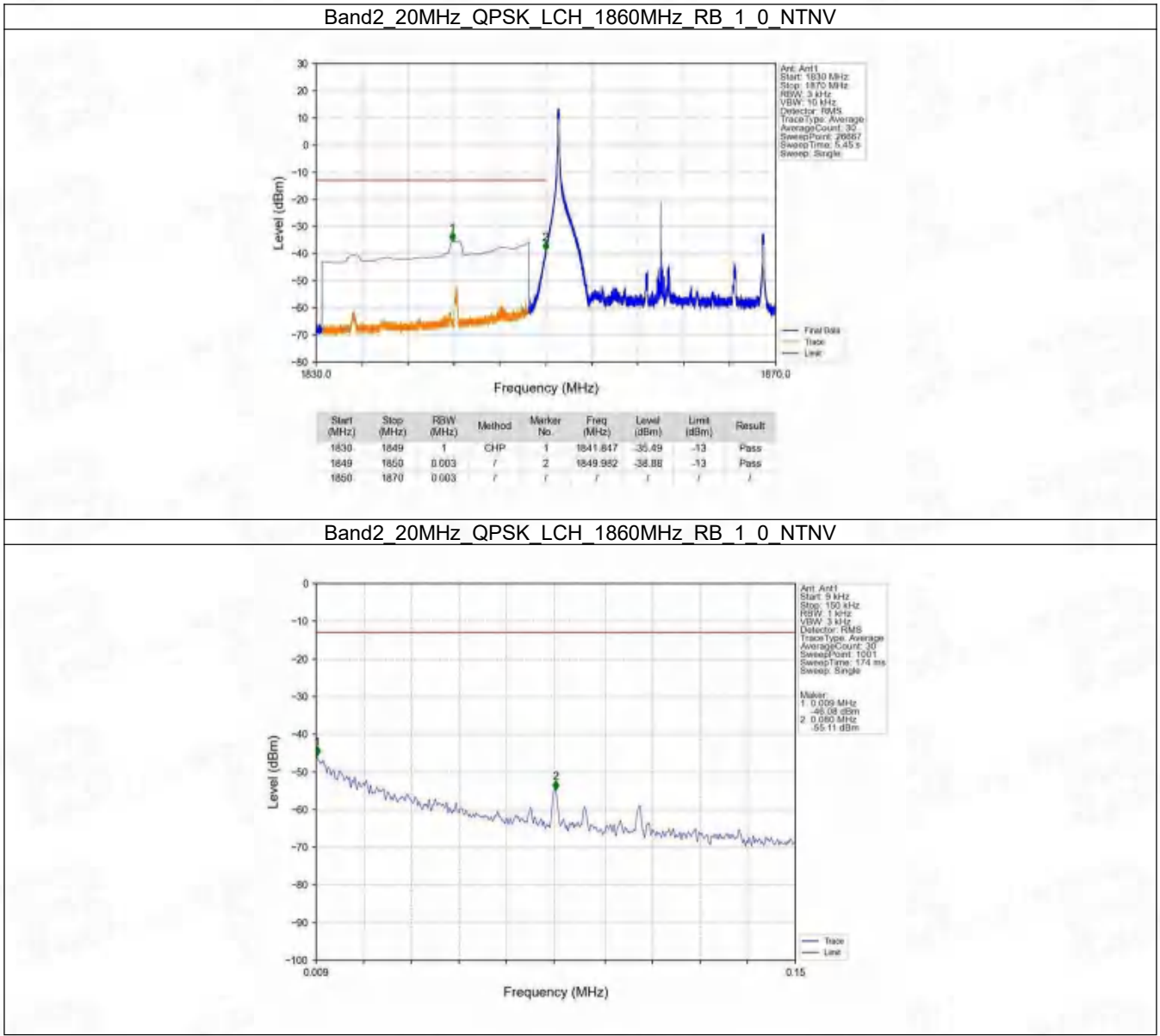
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.006   | -35.79      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1915.493   | -35.13      | -13         | Pass   |

Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

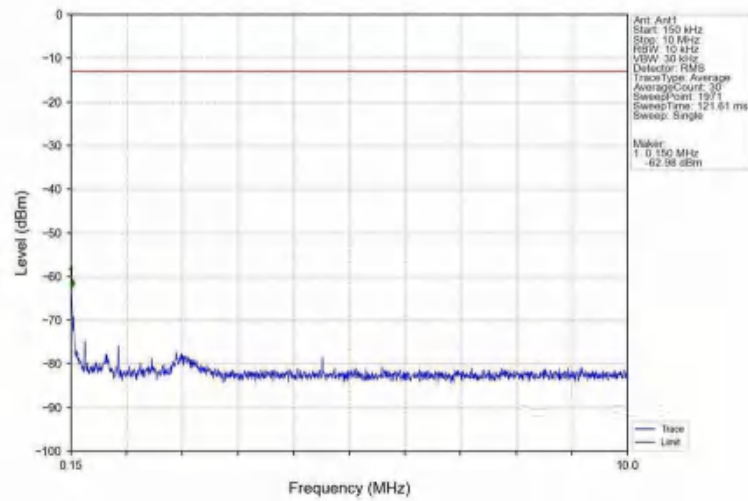


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1895        | 1910       | 0.149     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.149     | CHP    | 1          | 1910.840   | -24.65      | -13         | Pass   |
| 1911        | 1925       | 1         | CHP    | 2          | 1911.620   | -17.51      | -13         | Pass   |

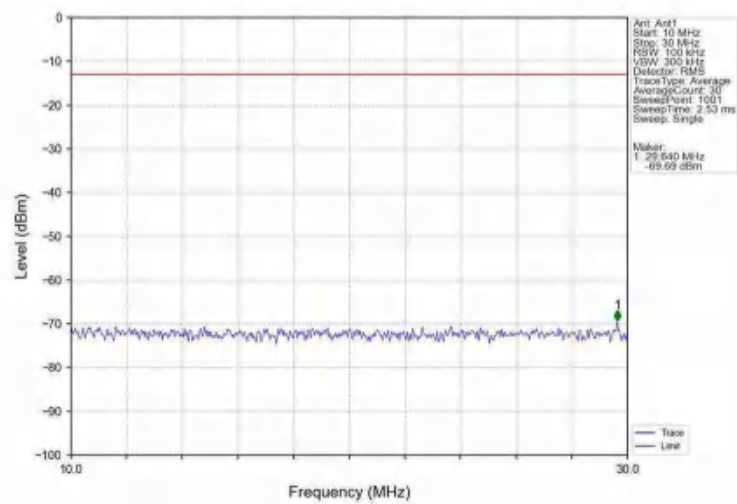
6.2.6 B2\_20MHz



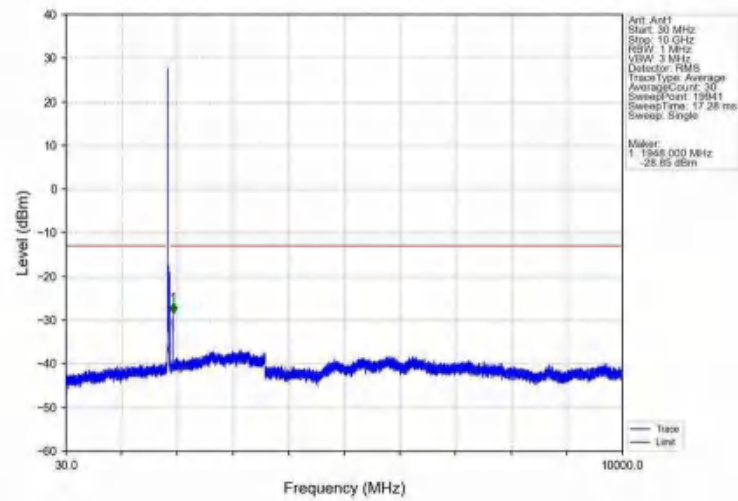
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



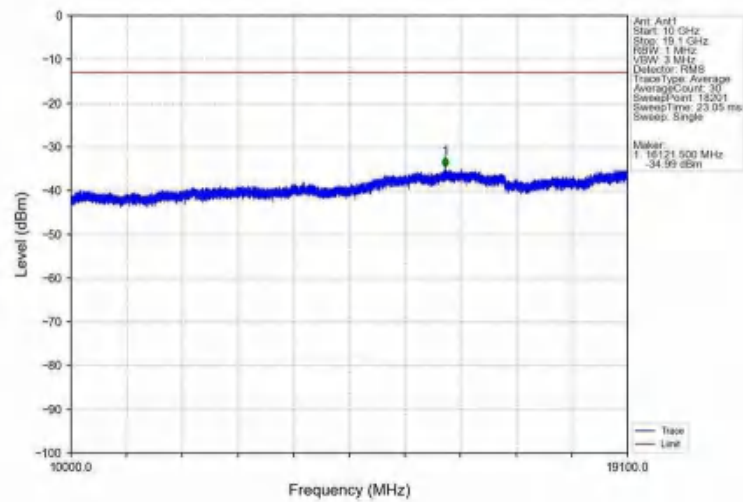
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



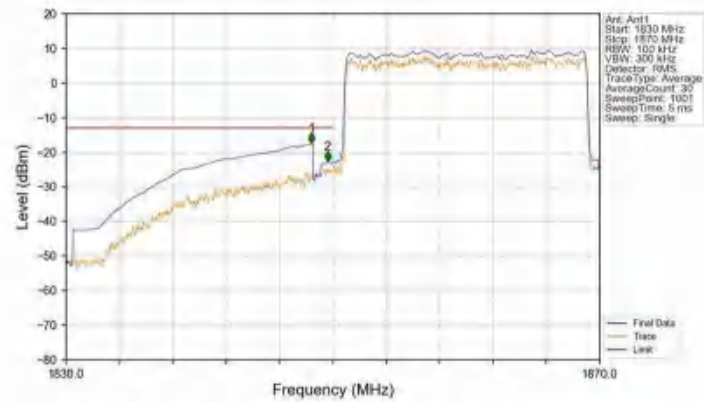
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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

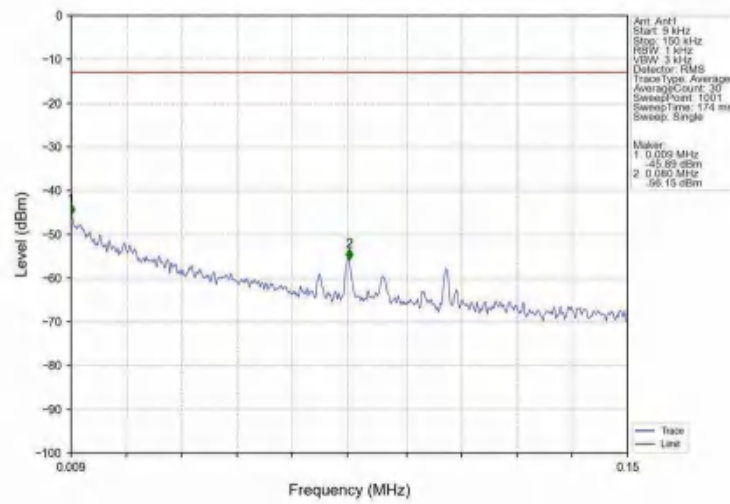


# Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

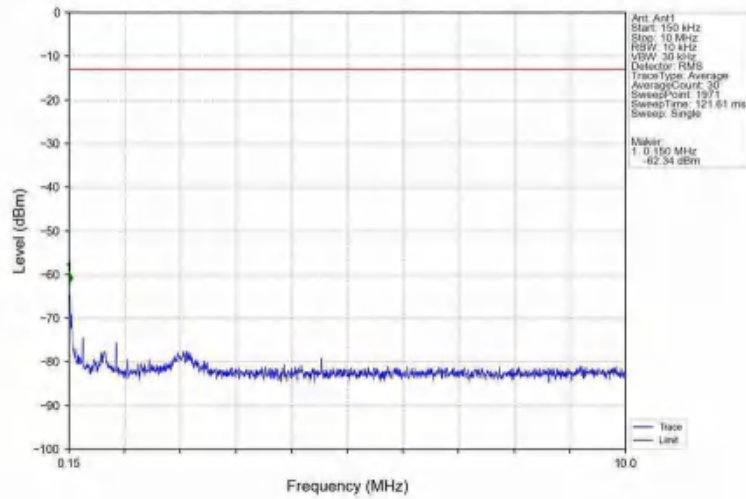


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.400   | -17.45      | -13         | Pass   |
| 1849        | 1850       | 0.196     | CHP    | 2          | 1849.600   | -22.77      | -13         | Pass   |
| 1850        | 1870       | 0.196     | CHP    |            |            |             |             |        |

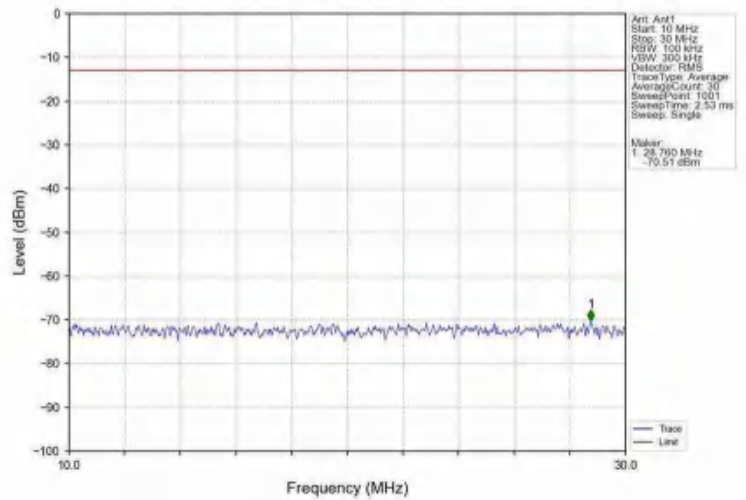
# Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



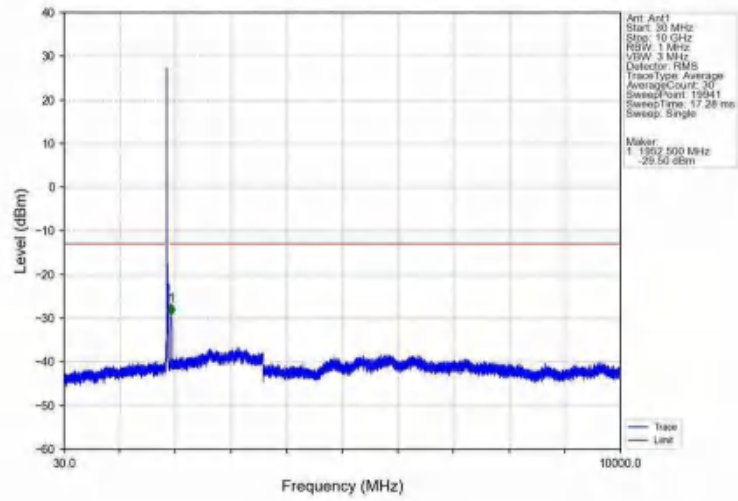
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



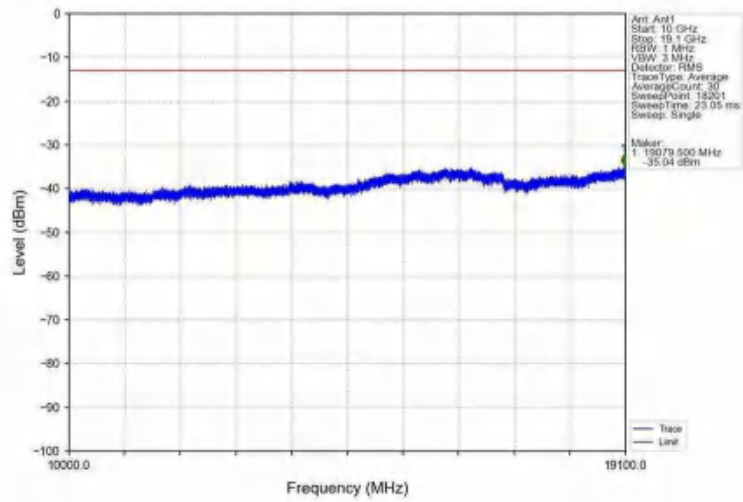
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



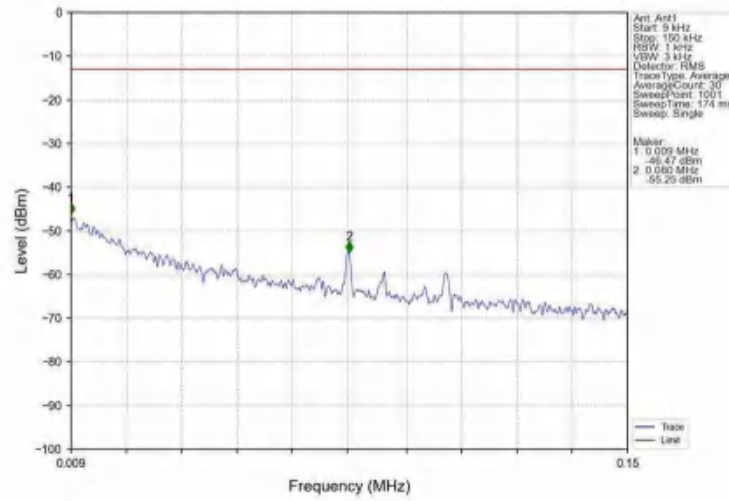
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



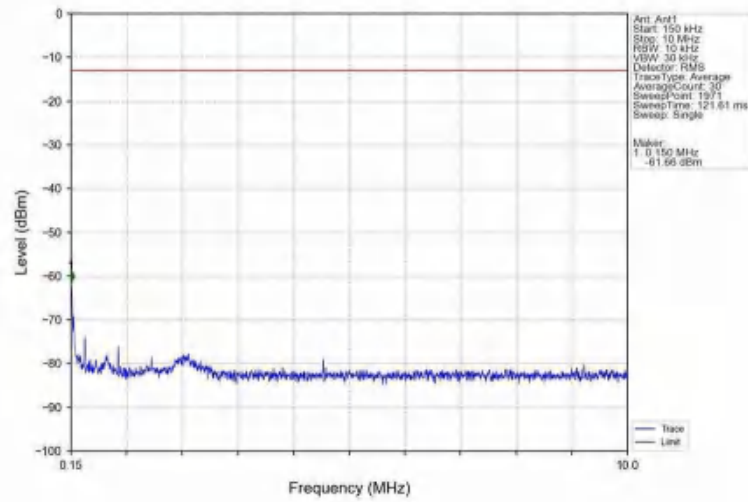
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



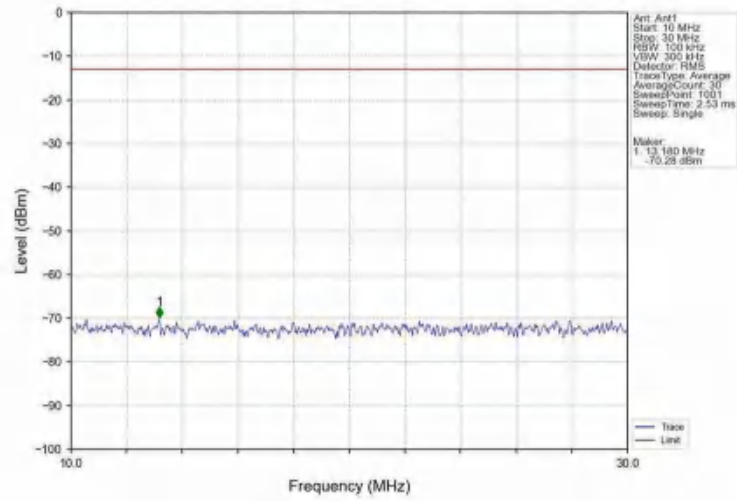
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



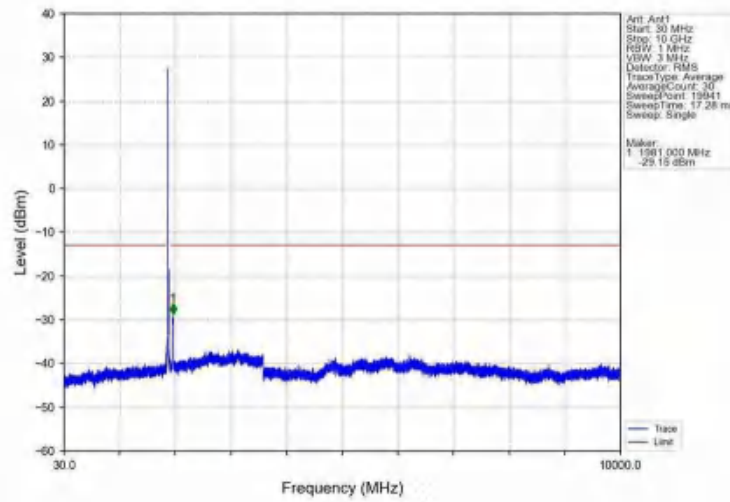
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



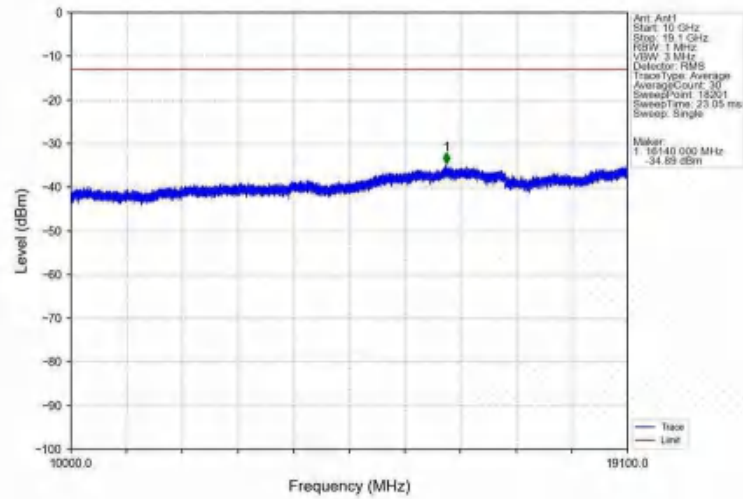
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



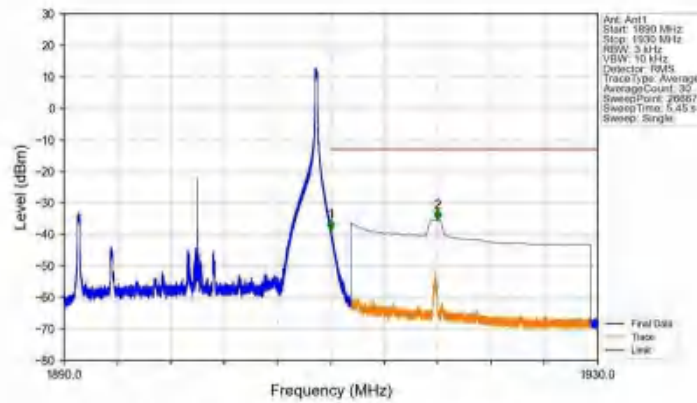
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



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

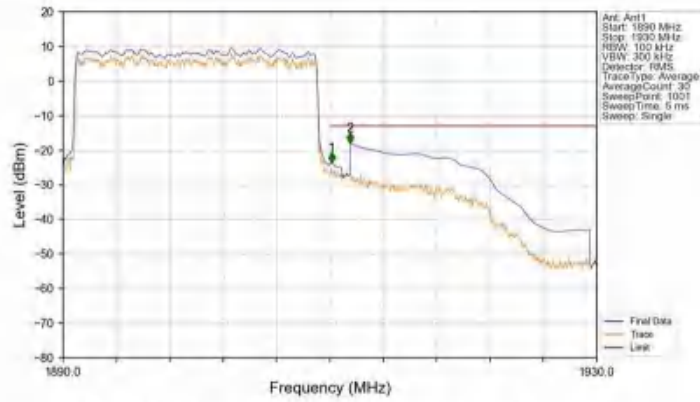


Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_99\_NTNV



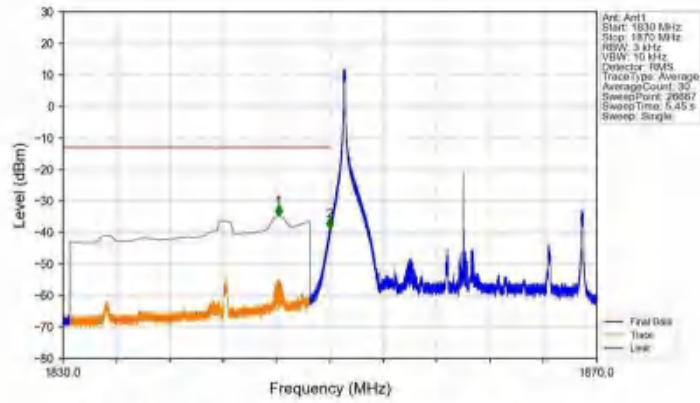
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.006   | -38.57      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1917.969   | -35.36      | -13         | Pass   |

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



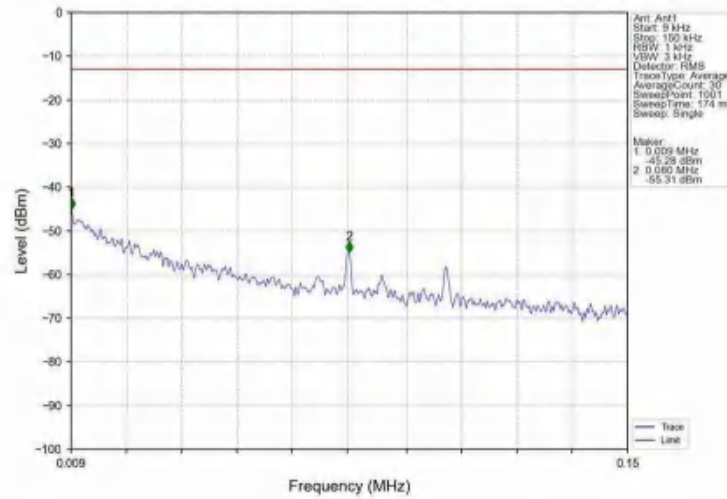
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.196     | CHP    | 1          | 1910.120   | -23.59      | -13         | Pass   |
| 1910        | 1911       | 0.196     | CHP    | 2          | 1911.520   | -18.10      | -13         | Pass   |

Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

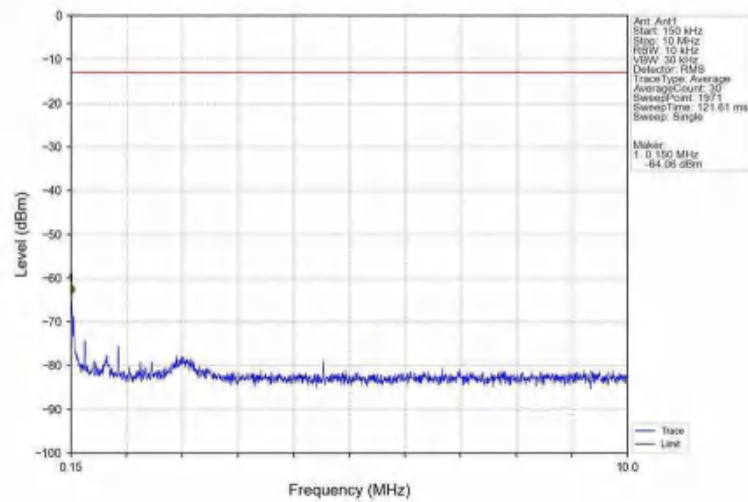


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1846.152   | -31.86      | -13         | Pass   |
| 1849        | 1850       | 0.003     | 1      | 2          | 1849.955   | -38.85      | -13         | Pass   |
| 1850        | 1870       | 0.003     | 1      | 1          | 1          | 1           | 1           | 1      |

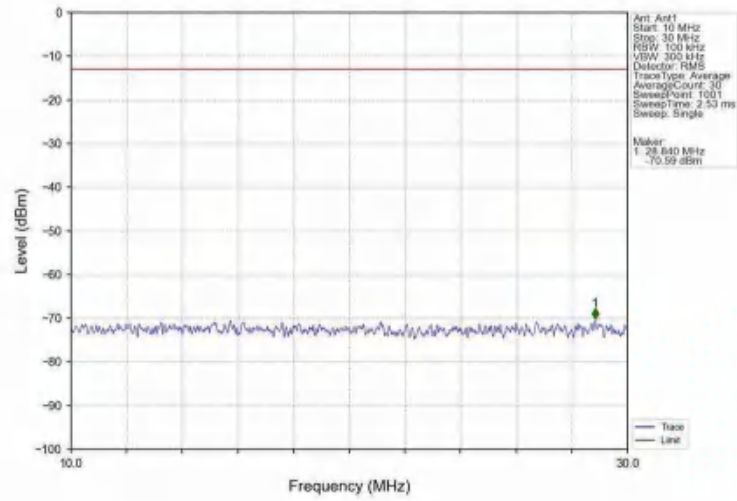
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



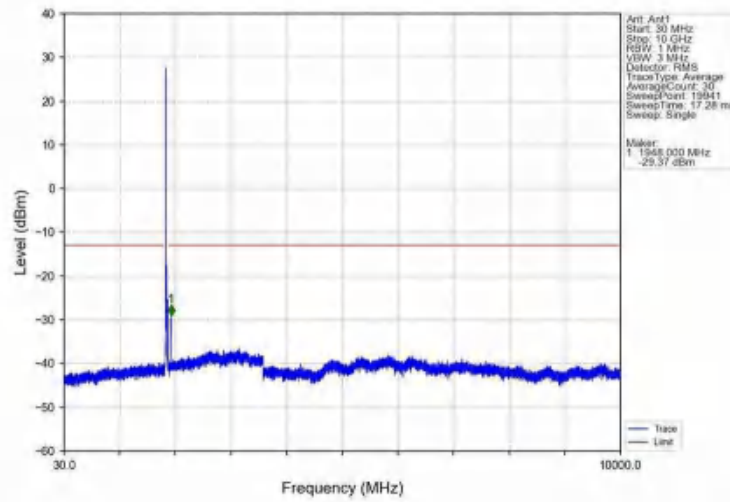
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



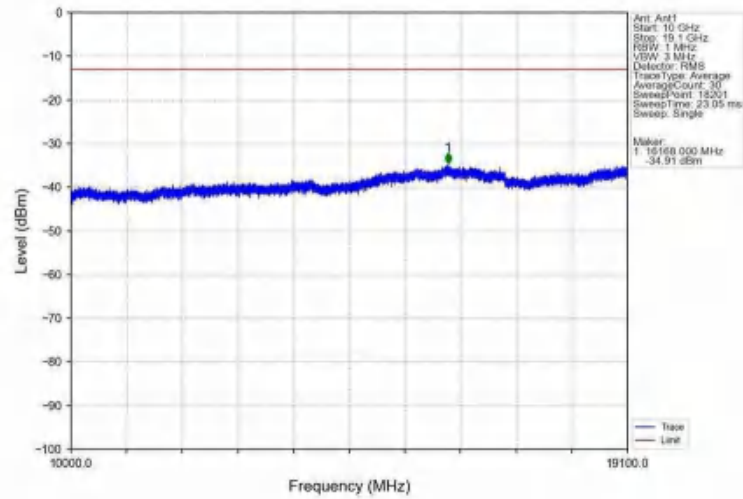
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



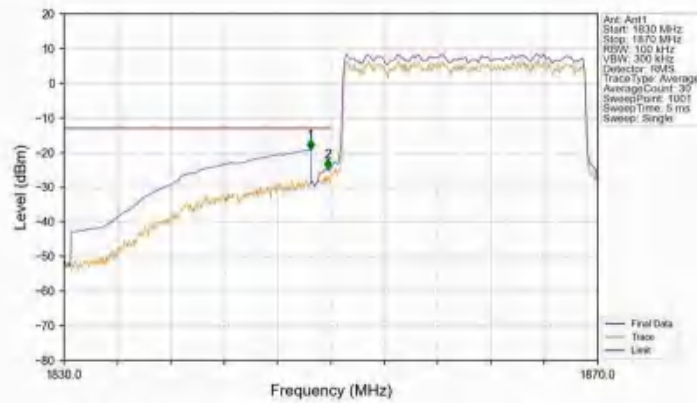
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

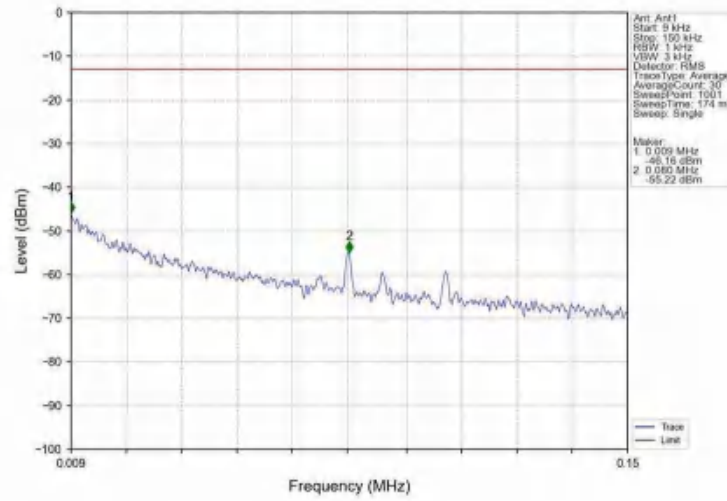


Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

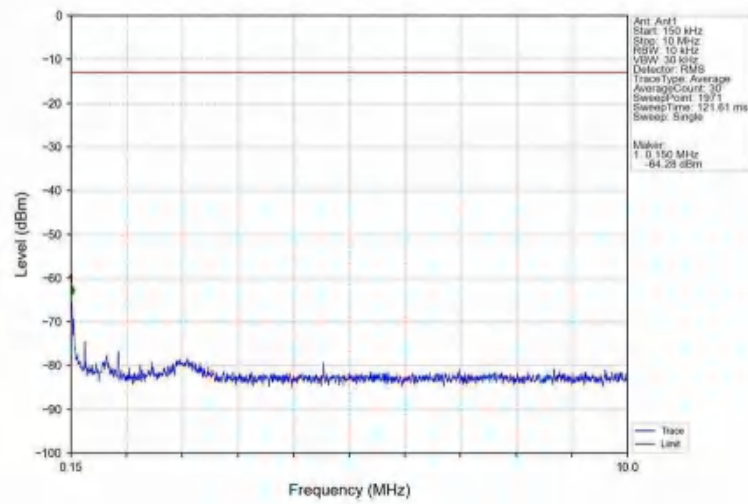


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | CHP    | 1          | 1848.480   | -19.28      | -13         | Pass   |
| 1849        | 1850       | 0.199     | CHP    | 2          | 1849.760   | -24.92      | -13         | Pass   |
| 1850        | 1870       | 0.199     | CHP    | 1          | 1          | 1           | 1           | 1      |

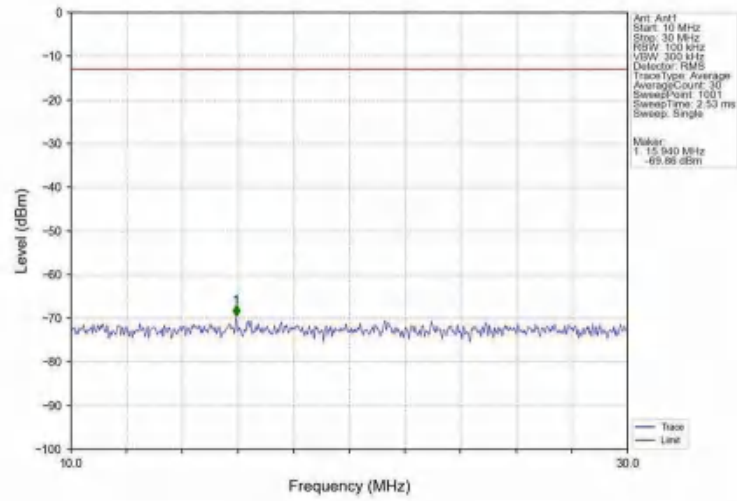
# Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



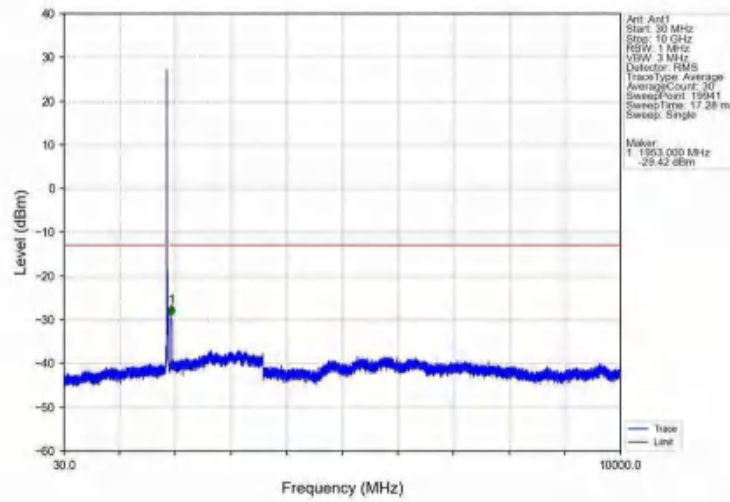
# Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



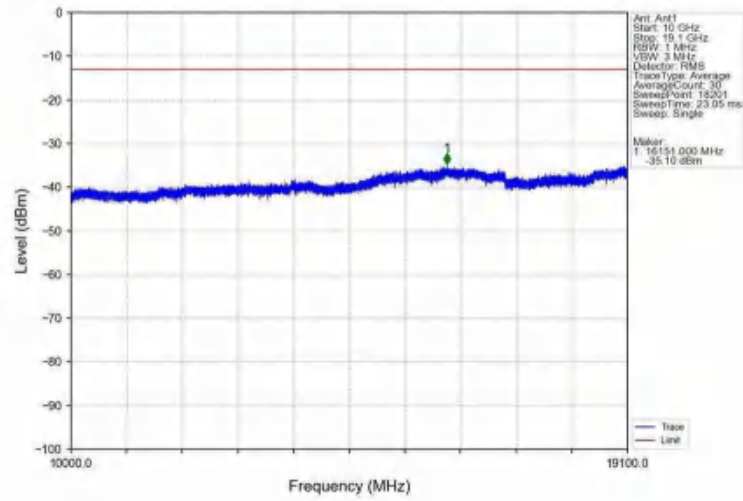
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



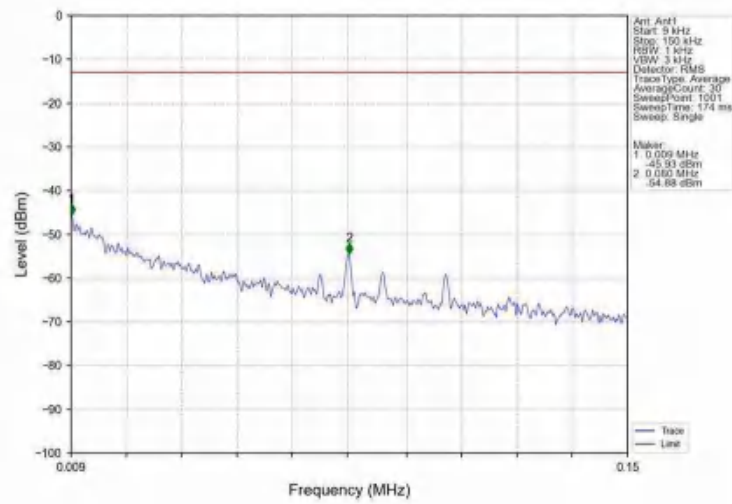
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



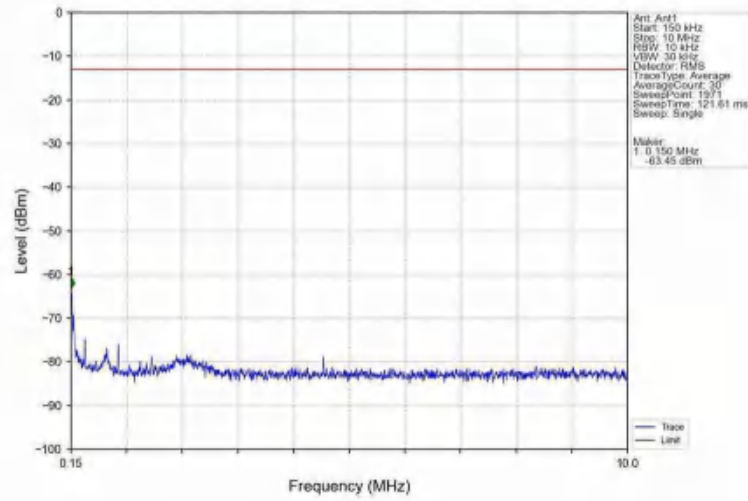
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



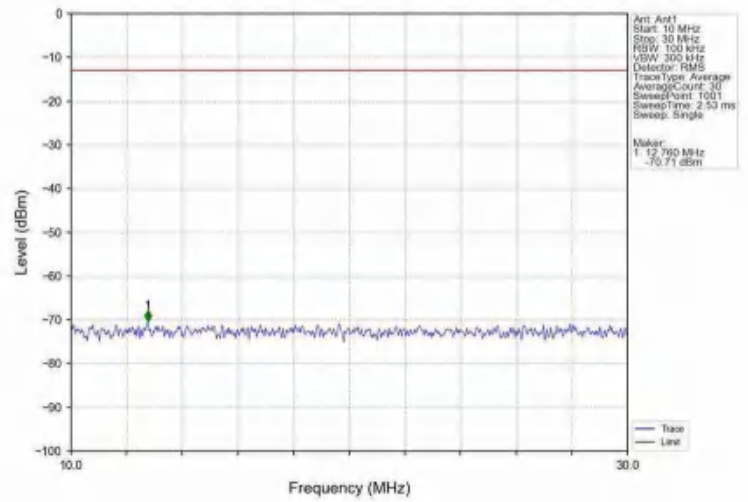
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



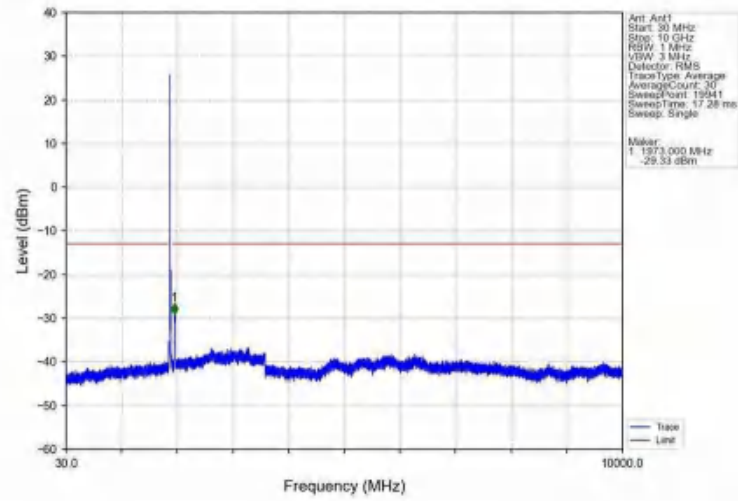
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



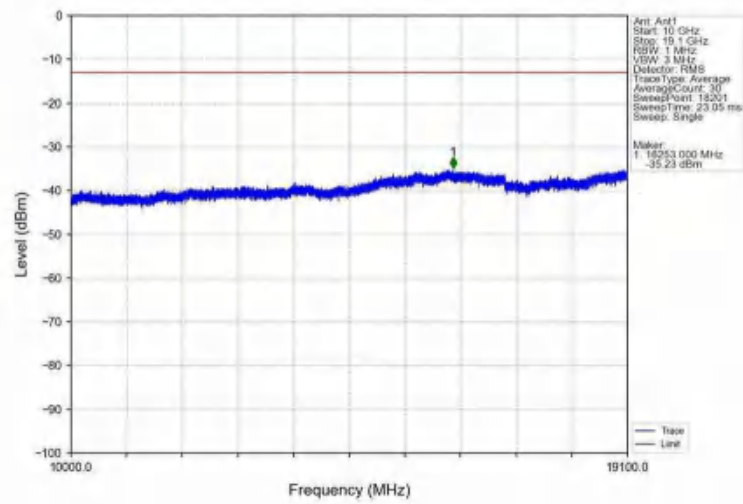
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



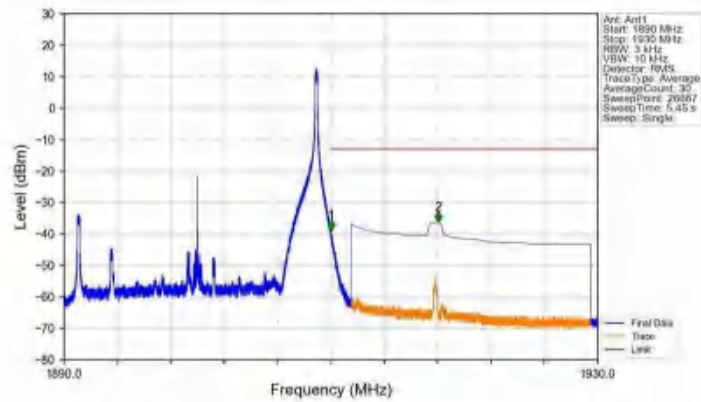
Band2 20MHz 16QAM HCH 1900MHz RB 1\_0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 1\_0 NTNV

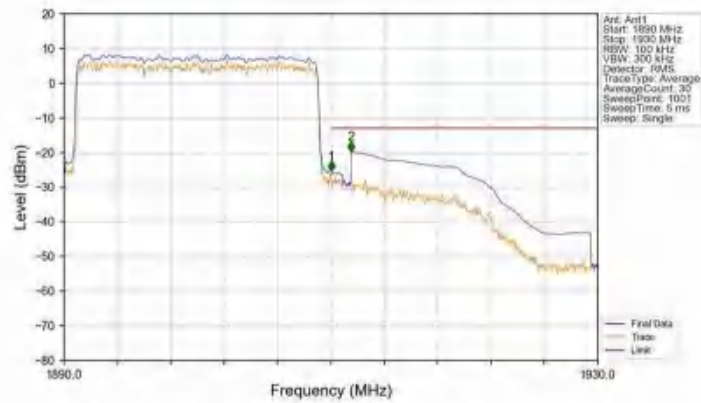


Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.003     | f      | f          | f          | f           | f           | f      |
| 1910        | 1911       | 0.003     | f      | 1          | 1910.033   | -38.91      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1918.045   | -36.35      | -13         | Pass   |

Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890        | 1910       | 0.197     | CHP    | f          | f          | f           | f           | f      |
| 1910        | 1911       | 0.197     | CHP    | 1          | 1910.040   | -25.54      | -13         | Pass   |
| 1911        | 1930       | 1         | CHP    | 2          | 1911.520   | -19.80      | -13         | Pass   |

## 7. Form731

### 7.1 Test Result

#### 7.1.1 Form731\_Power

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2    | 1.4 | 1850.7     | 1909.3    | 0.7063        | 0.0109 | ppm    | 1M12G7D             | 24E        | 28.49           |
| 2    | 1.4 | 1850.7     | 1909.3    | 0.5521        | 0.0098 | ppm    | 1M12W7D             | 24E        | 27.42           |
| 2    | 3   | 1851.5     | 1908.5    | 0.7129        | 0.0075 | ppm    | 2M73G7D             | 24E        | 28.53           |
| 2    | 3   | 1851.5     | 1908.5    | 0.6152        | 0.0077 | ppm    | 2M73W7D             | 24E        | 27.89           |
| 2    | 5   | 1852.5     | 1907.5    | 0.7015        | 0.0072 | ppm    | 4M56G7D             | 24E        | 28.46           |
| 2    | 5   | 1852.5     | 1907.5    | 0.5754        | 0.0077 | ppm    | 4M56W7D             | 24E        | 27.60           |
| 2    | 10  | 1855       | 1905      | 0.7178        | 0.0060 | ppm    | 9M05G7D             | 24E        | 28.56           |
| 2    | 10  | 1855       | 1905      | 0.6223        | 0.0057 | ppm    | 9M05W7D             | 24E        | 27.94           |
| 2    | 15  | 1857.5     | 1902.5    | 0.6950        | 0.0066 | ppm    | 13M6G7D             | 24E        | 28.42           |
| 2    | 15  | 1857.5     | 1902.5    | 0.6109        | 0.0063 | ppm    | 13M6W7D             | 24E        | 27.86           |
| 2    | 20  | 1860       | 1900      | 0.7211        | 0.0059 | ppm    | 18M1G7D             | 24E        | 28.58           |
| 2    | 20  | 1860       | 1900      | 0.6053        | 0.0065 | ppm    | 18M1W7D             | 24E        | 27.82           |

#### 7.1.2 Form731\_EIRP

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2    | 1.4 | 1850.7     | 1909.3    | 0.6324        | 0.0109 | ppm    | 1M12G7D             | 24E        | 28.01           |
| 2    | 1.4 | 1850.7     | 1909.3    | 0.4943        | 0.0098 | ppm    | 1M12W7D             | 24E        | 26.94           |
| 2    | 3   | 1851.5     | 1908.5    | 0.6383        | 0.0075 | ppm    | 2M73G7D             | 24E        | 28.05           |
| 2    | 3   | 1851.5     | 1908.5    | 0.5508        | 0.0077 | ppm    | 2M73W7D             | 24E        | 27.41           |
| 2    | 5   | 1852.5     | 1907.5    | 0.6281        | 0.0072 | ppm    | 4M56G7D             | 24E        | 27.98           |
| 2    | 5   | 1852.5     | 1907.5    | 0.5152        | 0.0077 | ppm    | 4M56W7D             | 24E        | 27.12           |
| 2    | 10  | 1855       | 1905      | 0.6427        | 0.0060 | ppm    | 9M05G7D             | 24E        | 28.08           |
| 2    | 10  | 1855       | 1905      | 0.5572        | 0.0057 | ppm    | 9M05W7D             | 24E        | 27.46           |
| 2    | 15  | 1857.5     | 1902.5    | 0.6223        | 0.0066 | ppm    | 13M6G7D             | 24E        | 27.94           |
| 2    | 15  | 1857.5     | 1902.5    | 0.5470        | 0.0063 | ppm    | 13M6W7D             | 24E        | 27.38           |
| 2    | 20  | 1860       | 1900      | 0.6457        | 0.0059 | ppm    | 18M1G7D             | 24E        | 28.10           |
| 2    | 20  | 1860       | 1900      | 0.5420        | 0.0065 | ppm    | 18M1W7D             | 24E        | 27.34           |