

## Appendix RF test data for LTE\_band\_25

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

#### 1.1 Test Result

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

| Band: 25 / Bandwidth: 1.4MHz / NTN |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1850.7          | 1             | 0      | 24.13                 | 4.60       | 28.73      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.15                 | 4.60       | 28.75      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.13                 | 4.60       | 28.73      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.13                 | 4.60       | 28.73      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.11                 | 4.60       | 28.71      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.13                 | 4.60       | 28.73      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.14                 | 4.60       | 27.74      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 24.20                 | 4.60       | 28.80      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.22                 | 4.60       | 28.82      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.22                 | 4.60       | 28.82      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.21                 | 4.60       | 28.81      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.21                 | 4.60       | 28.81      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.19                 | 4.60       | 28.79      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.24                 | 4.60       | 27.84      | <=33.01 | Pass    |
|                                    | 1914.3          | 1             | 0      | 24.16                 | 4.60       | 28.76      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.15                 | 4.60       | 28.75      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 24.15                 | 4.60       | 28.75      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 24.32                 | 4.60       | 28.92      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 24.32                 | 4.60       | 28.92      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 24.33                 | 4.60       | 28.93      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 23.30                 | 4.60       | 27.90      | <=33.01 | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | 23.13                 | 4.60       | 27.73      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.16                 | 4.60       | 27.76      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.18                 | 4.60       | 27.78      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.17                 | 4.60       | 27.77      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.14                 | 4.60       | 27.74      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.06                 | 4.60       | 26.66      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 23.41                 | 4.60       | 28.01      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.41                 | 4.60       | 28.01      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.42                 | 4.60       | 28.02      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.25                 | 4.60       | 27.85      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.23                 | 4.60       | 27.83      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.20                 | 4.60       | 27.80      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.26                 | 4.60       | 26.86      | <=33.01 | Pass    |
|                                    | 1914.3          | 1             | 0      | 23.30                 | 4.60       | 27.90      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.30                 | 4.60       | 27.90      | <=33.01 | Pass    |
|                                    |                 |               | 5      | 23.31                 | 4.60       | 27.91      | <=33.01 | Pass    |
|                                    |                 | 3             | 0      | 23.45                 | 4.60       | 28.05      | <=33.01 | Pass    |
|                                    |                 |               | 2      | 23.49                 | 4.60       | 28.09      | <=33.01 | Pass    |
|                                    |                 |               | 3      | 23.52                 | 4.60       | 28.12      | <=33.01 | Pass    |
|                                    |                 | 6             | 0      | 22.28                 | 4.60       | 26.88      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

**1.1.2 B25\_3MHz\_EIRP**

| Band: 25 / Bandwidth: 3MHz / NTVN        |                 |               |        |                       |            |            |         |         |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                                     | 1851.5          | 1             | 0      | 24.16                 | 4.60       | 28.76      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 24.19                 | 4.60       | 28.79      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 24.15                 | 4.60       | 28.75      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 23.12                 | 4.60       | 27.72      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 23.13                 | 4.60       | 27.73      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                          | 1882.5          | 1             | 0      | 24.28                 | 4.60       | 28.88      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 24.31                 | 4.60       | 28.91      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 24.33                 | 4.60       | 28.93      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 23.27                 | 4.60       | 27.87      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 23.25                 | 4.60       | 27.85      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.24                 | 4.60       | 27.84      | <=33.01 | Pass    |
|                                          | 15              | 0             | 23.23  | 4.60                  | 27.83      | <=33.01    | Pass    |         |
|                                          | 1913.5          | 1             | 0      | 24.25                 | 4.60       | 28.85      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 24.25                 | 4.60       | 28.85      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 24.23                 | 4.60       | 28.83      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 23.36                 | 4.60       | 27.96      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 23.35                 | 4.60       | 27.95      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.32                 | 4.60       | 27.92      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 23.37                 | 4.60       | 27.97      | <=33.01 | Pass    |
| 16QAM                                    | 1851.5          | 1             | 0      | 23.71                 | 4.60       | 28.31      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.72                 | 4.60       | 28.32      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 23.69                 | 4.60       | 28.29      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 22.30                 | 4.60       | 26.90      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 22.30                 | 4.60       | 26.90      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.33                 | 4.60       | 26.93      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 22.22                 | 4.60       | 26.82      | <=33.01 | Pass    |
|                                          | 1882.5          | 1             | 0      | 23.34                 | 4.60       | 27.94      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.37                 | 4.60       | 27.97      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 23.34                 | 4.60       | 27.94      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 22.33                 | 4.60       | 26.93      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 22.28                 | 4.60       | 26.88      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.32                 | 4.60       | 26.92      | <=33.01 | Pass    |
|                                          | 15              | 0             | 22.29  | 4.60                  | 26.89      | <=33.01    | Pass    |         |
|                                          | 1913.5          | 1             | 0      | 23.50                 | 4.60       | 28.10      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 23.52                 | 4.60       | 28.12      | <=33.01 | Pass    |
|                                          |                 |               | 14     | 23.50                 | 4.60       | 28.10      | <=33.01 | Pass    |
|                                          |                 | 8             | 0      | 22.36                 | 4.60       | 26.96      | <=33.01 | Pass    |
|                                          |                 |               | 4      | 22.31                 | 4.60       | 26.91      | <=33.01 | Pass    |
|                                          |                 |               | 7      | 22.31                 | 4.60       | 26.91      | <=33.01 | Pass    |
|                                          |                 | 15            | 0      | 22.28                 | 4.60       | 26.88      | <=33.01 | Pass    |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |

**1.1.3 B25\_5MHz\_EIRP**

| Band: 25 / Bandwidth: 5MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 24.25                 | 4.60       | 28.85      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.25                 | 4.60       | 28.85      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.31                 | 4.60       | 28.91      | <=33.01 | Pass    |



|       |                                          |       |       |       |         |         |         |      |
|-------|------------------------------------------|-------|-------|-------|---------|---------|---------|------|
| 16QAM | 1882.5                                   | 12    | 0     | 23.15 | 4.60    | 27.75   | <=33.01 | Pass |
|       |                                          |       | 6     | 23.21 | 4.60    | 27.81   | <=33.01 | Pass |
|       |                                          |       | 13    | 23.17 | 4.60    | 27.77   | <=33.01 | Pass |
|       |                                          | 25    | 0     | 23.23 | 4.60    | 27.83   | <=33.01 | Pass |
|       |                                          |       | 13    | 24.49 | 4.60    | 29.09   | <=33.01 | Pass |
|       |                                          |       | 24    | 24.53 | 4.60    | 29.13   | <=33.01 | Pass |
|       |                                          | 12    | 0     | 23.33 | 4.60    | 27.93   | <=33.01 | Pass |
|       |                                          |       | 6     | 23.32 | 4.60    | 27.92   | <=33.01 | Pass |
|       |                                          |       | 13    | 23.28 | 4.60    | 27.88   | <=33.01 | Pass |
|       |                                          | 25    | 0     | 23.33 | 4.60    | 27.93   | <=33.01 | Pass |
|       |                                          |       | 13    | 24.42 | 4.60    | 29.02   | <=33.01 | Pass |
|       |                                          |       | 24    | 24.46 | 4.60    | 29.06   | <=33.01 | Pass |
|       | 12                                       | 0     | 23.45 | 4.60  | 28.05   | <=33.01 | Pass    |      |
|       |                                          | 6     | 23.36 | 4.60  | 27.96   | <=33.01 | Pass    |      |
|       |                                          | 13    | 23.23 | 4.60  | 27.83   | <=33.01 | Pass    |      |
|       | 25                                       | 0     | 23.35 | 4.60  | 27.95   | <=33.01 | Pass    |      |
|       |                                          | 13    | 23.49 | 4.60  | 28.09   | <=33.01 | Pass    |      |
|       |                                          | 24    | 23.54 | 4.60  | 28.14   | <=33.01 | Pass    |      |
|       | 12                                       | 0     | 22.22 | 4.60  | 26.82   | <=33.01 | Pass    |      |
|       |                                          | 6     | 22.23 | 4.60  | 26.83   | <=33.01 | Pass    |      |
|       |                                          | 13    | 22.21 | 4.60  | 26.81   | <=33.01 | Pass    |      |
|       | 25                                       | 0     | 22.21 | 4.60  | 26.81   | <=33.01 | Pass    |      |
|       |                                          | 13    | 23.19 | 4.60  | 27.79   | <=33.01 | Pass    |      |
|       |                                          | 24    | 23.22 | 4.60  | 27.82   | <=33.01 | Pass    |      |
|       | 12                                       | 0     | 22.26 | 4.60  | 26.86   | <=33.01 | Pass    |      |
|       |                                          | 6     | 22.28 | 4.60  | 26.88   | <=33.01 | Pass    |      |
|       |                                          | 13    | 22.29 | 4.60  | 26.89   | <=33.01 | Pass    |      |
| 25    | 0                                        | 22.36 | 4.60  | 26.96 | <=33.01 | Pass    |         |      |
|       | 13                                       | 23.44 | 4.60  | 28.04 | <=33.01 | Pass    |         |      |
|       | 24                                       | 23.46 | 4.60  | 28.06 | <=33.01 | Pass    |         |      |
| 12    | 0                                        | 22.45 | 4.60  | 27.05 | <=33.01 | Pass    |         |      |
|       | 6                                        | 22.37 | 4.60  | 26.97 | <=33.01 | Pass    |         |      |
|       | 13                                       | 22.22 | 4.60  | 26.82 | <=33.01 | Pass    |         |      |
| 25    | 0                                        | 22.36 | 4.60  | 26.96 | <=33.01 | Pass    |         |      |
|       | Note1: EIRP=Conducted Power+Antenna Gain |       |       |       |         |         |         |      |

**1.1.4 B25\_10MHz\_EIRP**

| Band: 25 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1855            | 1             | 0      | 24.15                 | 4.60       | 28.75      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 24.22                 | 4.60       | 28.82      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 24.23                 | 4.60       | 28.83      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 23.20                 | 4.60       | 27.80      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.24                 | 4.60       | 27.84      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.28                 | 4.60       | 27.88      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 24.32                 | 4.60       | 28.92      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 24.37                 | 4.60       | 28.97      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 24.33                 | 4.60       | 28.93      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 23.28                 | 4.60       | 27.88      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 23.32                 | 4.60       | 27.92      | <=33.01 | Pass    |



|       |        |    |    |       |      |       |         |      |
|-------|--------|----|----|-------|------|-------|---------|------|
|       | 1910   | 50 | 25 | 23.39 | 4.60 | 27.99 | <=33.01 | Pass |
|       |        |    | 0  | 23.34 | 4.60 | 27.94 | <=33.01 | Pass |
|       |        | 1  | 0  | 24.31 | 4.60 | 28.91 | <=33.01 | Pass |
|       |        |    | 25 | 24.35 | 4.60 | 28.95 | <=33.01 | Pass |
|       |        |    | 49 | 24.32 | 4.60 | 28.92 | <=33.01 | Pass |
|       |        | 25 | 0  | 23.32 | 4.60 | 27.92 | <=33.01 | Pass |
|       |        |    | 13 | 23.32 | 4.60 | 27.92 | <=33.01 | Pass |
|       |        |    | 25 | 23.15 | 4.60 | 27.75 | <=33.01 | Pass |
|       |        | 50 | 0  | 23.26 | 4.60 | 27.86 | <=33.01 | Pass |
| 16QAM | 1855   | 1  | 0  | 23.31 | 4.60 | 27.91 | <=33.01 | Pass |
|       |        |    | 25 | 23.39 | 4.60 | 27.99 | <=33.01 | Pass |
|       |        |    | 49 | 23.39 | 4.60 | 27.99 | <=33.01 | Pass |
|       |        | 12 | 0  | 23.15 | 4.60 | 27.75 | <=33.01 | Pass |
|       |        |    | 19 | 23.21 | 4.60 | 27.81 | <=33.01 | Pass |
|       |        |    | 38 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|       |        | 27 | 0  | 22.18 | 4.60 | 26.78 | <=33.01 | Pass |
|       | 1882.5 | 1  | 0  | 23.89 | 4.60 | 28.49 | <=33.01 | Pass |
|       |        |    | 25 | 23.89 | 4.60 | 28.49 | <=33.01 | Pass |
|       |        |    | 49 | 23.87 | 4.60 | 28.47 | <=33.01 | Pass |
|       |        | 12 | 0  | 23.36 | 4.60 | 27.96 | <=33.01 | Pass |
|       |        |    | 19 | 23.39 | 4.60 | 27.99 | <=33.01 | Pass |
|       |        |    | 38 | 23.40 | 4.60 | 28.00 | <=33.01 | Pass |
|       |        | 27 | 0  | 22.20 | 4.60 | 26.80 | <=33.01 | Pass |
|       | 1910   | 1  | 0  | 23.33 | 4.60 | 27.93 | <=33.01 | Pass |
|       |        |    | 25 | 23.40 | 4.60 | 28.00 | <=33.01 | Pass |
|       |        |    | 49 | 23.40 | 4.60 | 28.00 | <=33.01 | Pass |
|       |        | 12 | 0  | 23.34 | 4.60 | 27.94 | <=33.01 | Pass |
|       |        |    | 19 | 23.39 | 4.60 | 27.99 | <=33.01 | Pass |
|       |        |    | 38 | 23.31 | 4.60 | 27.91 | <=33.01 | Pass |
|       |        | 27 | 23 | 22.24 | 4.60 | 26.84 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

**1.1.5 B25\_15MHz\_EIRP**

| Band: 25 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1857.5          | 1             | 0      | 24.06                 | 4.60       | 28.66      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.21                 | 4.60       | 28.81      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.18                 | 4.60       | 28.78      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.13                 | 4.60       | 27.73      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.18                 | 4.60       | 27.78      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.15                 | 4.60       | 27.75      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 24.17                 | 4.60       | 28.77      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.24                 | 4.60       | 28.84      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.17                 | 4.60       | 28.77      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.29                 | 4.60       | 27.89      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.24                 | 4.60       | 27.84      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.34                 | 4.60       | 27.94      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.30                 | 4.60       | 27.90      | <=33.01 | Pass    |
|                                    | 1907.5          | 1             | 0      | 24.24                 | 4.60       | 28.84      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.23                 | 4.60       | 28.83      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.24                 | 4.60       | 28.84      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.22                 | 4.60       | 27.82      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.24                 | 4.60       | 27.84      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.22                 | 4.60       | 27.82      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.17                 | 4.60       | 27.77      | <=33.01 | Pass    |



|                                          |        |    |    |       |      |       |         |      |
|------------------------------------------|--------|----|----|-------|------|-------|---------|------|
| 16QAM                                    | 1857.5 | 1  | 0  | 23.65 | 4.60 | 28.25 | <=33.01 | Pass |
|                                          |        |    | 38 | 23.79 | 4.60 | 28.39 | <=33.01 | Pass |
|                                          |        |    | 74 | 23.77 | 4.60 | 28.37 | <=33.01 | Pass |
|                                          |        | 12 | 0  | 23.16 | 4.60 | 27.76 | <=33.01 | Pass |
|                                          |        |    | 31 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|                                          |        |    | 63 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|                                          |        | 27 | 0  | 22.13 | 4.60 | 26.73 | <=33.01 | Pass |
|                                          | 1882.5 | 1  | 0  | 23.63 | 4.60 | 28.23 | <=33.01 | Pass |
|                                          |        |    | 38 | 23.70 | 4.60 | 28.30 | <=33.01 | Pass |
|                                          |        |    | 74 | 23.60 | 4.60 | 28.20 | <=33.01 | Pass |
|                                          |        | 12 | 0  | 23.19 | 4.60 | 27.79 | <=33.01 | Pass |
|                                          |        |    | 31 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|                                          |        |    | 63 | 23.22 | 4.60 | 27.82 | <=33.01 | Pass |
|                                          |        | 27 | 0  | 22.27 | 4.60 | 26.87 | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0  | 23.43 | 4.60 | 28.03 | <=33.01 | Pass |
|                                          |        |    | 38 | 23.48 | 4.60 | 28.08 | <=33.01 | Pass |
|                                          |        |    | 74 | 23.46 | 4.60 | 28.06 | <=33.01 | Pass |
|                                          |        | 12 | 0  | 23.21 | 4.60 | 27.81 | <=33.01 | Pass |
|                                          |        |    | 31 | 23.27 | 4.60 | 27.87 | <=33.01 | Pass |
|                                          |        |    | 63 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|                                          |        | 27 | 48 | 22.23 | 4.60 | 26.83 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |      |       |         |      |

**1.1.6 B25\_20MHz\_EIRP**

| Band: 25 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1860            | 1             | 0      | 24.06                 | 4.60       | 28.66      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 24.21                 | 4.60       | 28.81      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 24.22                 | 4.60       | 28.82      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.12                 | 4.60       | 27.72      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.22                 | 4.60       | 27.82      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.22                 | 4.60       | 27.82      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 23.16                 | 4.60       | 27.76      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 24.23                 | 4.60       | 28.83      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 24.36                 | 4.60       | 28.96      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 24.27                 | 4.60       | 28.87      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.25                 | 4.60       | 27.85      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.35                 | 4.60       | 27.95      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.39                 | 4.60       | 27.99      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 23.32                 | 4.60       | 27.92      | <=33.01 | Pass    |
|                                    | 1905            | 1             | 0      | 24.20                 | 4.60       | 28.80      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 24.34                 | 4.60       | 28.94      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 24.27                 | 4.60       | 28.87      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.36                 | 4.60       | 27.96      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.38                 | 4.60       | 27.98      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.16                 | 4.60       | 27.76      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 23.25                 | 4.60       | 27.85      | <=33.01 | Pass    |
| 16QAM                              | 1860            | 1             | 0      | 23.62                 | 4.60       | 28.22      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.79                 | 4.60       | 28.39      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 23.82                 | 4.60       | 28.42      | <=33.01 | Pass    |
|                                    |                 | 12            | 0      | 23.05                 | 4.60       | 27.65      | <=33.01 | Pass    |
|                                    |                 |               | 44     | 23.21                 | 4.60       | 27.81      | <=33.01 | Pass    |
|                                    |                 |               | 88     | 23.22                 | 4.60       | 27.82      | <=33.01 | Pass    |
|                                    |                 | 27            | 0      | 22.10                 | 4.60       | 26.70      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 23.45                 | 4.60       | 28.05      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.57                 | 4.60       | 28.17      | <=33.01 | Pass    |



|  |      |    |    |       |      |       |         |      |
|--|------|----|----|-------|------|-------|---------|------|
|  |      | 12 | 99 | 23.49 | 4.60 | 28.09 | <=33.01 | Pass |
|  |      |    | 0  | 23.21 | 4.60 | 27.81 | <=33.01 | Pass |
|  |      |    | 44 | 23.29 | 4.60 | 27.89 | <=33.01 | Pass |
|  |      |    | 88 | 23.25 | 4.60 | 27.85 | <=33.01 | Pass |
|  | 1905 | 27 | 0  | 22.19 | 4.60 | 26.79 | <=33.01 | Pass |
|  |      |    | 0  | 23.50 | 4.60 | 28.10 | <=33.01 | Pass |
|  |      |    | 50 | 23.61 | 4.60 | 28.21 | <=33.01 | Pass |
|  |      |    | 99 | 23.53 | 4.60 | 28.13 | <=33.01 | Pass |
|  |      | 12 | 0  | 23.26 | 4.60 | 27.86 | <=33.01 | Pass |
|  |      |    | 44 | 23.33 | 4.60 | 27.93 | <=33.01 | Pass |
|  |      |    | 88 | 23.23 | 4.60 | 27.83 | <=33.01 | Pass |
|  |      |    | 73 | 22.05 | 4.60 | 26.65 | <=33.01 | Pass |
|  |      | 27 |    |       |      |       |         |      |
|  |      |    |    |       |      |       |         |      |
|  |      |    |    |       |      |       |         |      |
|  |      |    |    |       |      |       |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B25\_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz |                    |               |        |               |                  |                     |                       |             |         |
|------------------------------|--------------------|---------------|--------|---------------|------------------|---------------------|-----------------------|-------------|---------|
| Modulation                   | Frequency<br>(MHz) | RB Allocation |        | Temp.<br>(°C) | Voltage<br>(VDC) | Freq. Error<br>(Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                              |                    | Size          | Offset |               |                  |                     | Result                | Limit       |         |
| QPSK                         | 1850.7             | 6             | 0      | 20            | 3.27             | -0.672              | -0.0004               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 3.85             | 3.419               | 0.0018                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 4.43             | 9.699               | 0.0052                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -30           | 3.85             | 3.619               | 0.0020                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -20           | 3.85             | 8.168               | 0.0044                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -10           | 3.85             | 1.831               | 0.0010                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 0             | 3.85             | 1.388               | 0.0007                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 10            | 3.85             | 2.575               | 0.0014                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 30            | 3.85             | 1.917               | 0.0010                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 40            | 3.85             | 0.243               | 0.0001                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 50            | 3.85             | 4.907               | 0.0027                | -2.5 to 2.5 | Pass    |
|                              | 1882.5             | 6             | 0      | 20            | 3.27             | -1.216              | -0.0006               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 3.85             | -2.604              | -0.0014               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 4.43             | 2.933               | 0.0016                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -30           | 3.85             | -0.844              | -0.0004               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -20           | 3.85             | 0.072               | 0.0000                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -10           | 3.85             | 7.038               | 0.0037                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 0             | 3.85             | 1.717               | 0.0009                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 10            | 3.85             | -2.375              | -0.0013               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 30            | 3.85             | -1.631              | -0.0009               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 40            | 3.85             | -0.229              | -0.0001               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 50            | 3.85             | -1.917              | -0.0010               | -2.5 to 2.5 | Pass    |
|                              | 1914.3             | 6             | 0      | 20            | 3.27             | -1.531              | -0.0008               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 3.85             | 2.217               | 0.0012                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        |               | 4.43             | 2.060               | 0.0011                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -30           | 3.85             | 5.965               | 0.0031                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -20           | 3.85             | -0.300              | -0.0002               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | -10           | 3.85             | 3.419               | 0.0018                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 0             | 3.85             | 2.546               | 0.0013                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 10            | 3.85             | 3.633               | 0.0019                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 30            | 3.85             | 4.005               | 0.0021                | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 40            | 3.85             | -1.030              | -0.0005               | -2.5 to 2.5 | Pass    |
|                              |                    |               |        | 50            | 3.85             | 0.458               | 0.0002                | -2.5 to 2.5 | Pass    |



|       |        |   |   |     |      |        |         |             |      |
|-------|--------|---|---|-----|------|--------|---------|-------------|------|
| 16QAM | 1850.7 | 6 | 0 | 20  | 3.27 | 15.664 | 0.0085  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | 6.509  | 0.0035  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | 5.851  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | 0.486  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | 3.061  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | 4.163  | 0.0022  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | 8.383  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 1.888  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | -1.316 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 4.377  | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 1.259  | 0.0007  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 6 | 0 | 20  | 3.27 | -3.576 | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | 0.658  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | 1.717  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | 4.964  | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | 6.223  | 0.0033  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | 1.059  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | 2.475  | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 6.108  | 0.0032  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | 3.705  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 0.143  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 4.106  | 0.0022  | -2.5 to 2.5 | Pass |
|       | 1914.3 | 6 | 0 | 20  | 3.27 | -1.702 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | -1.631 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | -2.174 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | -2.747 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | -1.717 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | 3.705  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 4.377  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | 6.852  | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 7.553  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 5.951  | 0.0031  | -2.5 to 2.5 | Pass |

**2.1.2 B25\_3MHz**

| Band: 25 / 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          | -1.831           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -4.878           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.057            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.801            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 2.990            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 3.533            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 2.761            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 7.181            | 0.0039                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.016           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 0.157            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 1.473            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            | 1882.5          | 15            | 0      | 20         | 3.27          | -1.416           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.501           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 2.089            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.787           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 2.503            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.774            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -0.272           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.020           | -0.0021               | -2.5 to 2.5 | Pass    |



|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
|       | 1913.5 | 15 | 0 | 30  | 3.85 | -3.018 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -1.516 | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 1.674  | 0.0009  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 3.605  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 0.501  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 0.916  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 1.616  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 3.691  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 7.396  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.931  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 4.849  | 0.0025  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.665  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 1.016  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 6.194  | 0.0032  | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20  | 3.27 | 6.852  | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.715 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 7.281  | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 3.319  | 0.0018  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 2.360  | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 4.807  | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 4.835  | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 3.161  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 7.768  | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 3.090  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 6.108  | 0.0033  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 15 | 0 | 20  | 3.27 | 1.445  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -1.044 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -2.518 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -2.818 | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -0.257 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 1.144  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.287 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.679  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -0.501 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 1.688  | 0.0009  | -2.5 to 2.5 | Pass |
|       | 1913.5 | 15 | 0 | 20  | 3.27 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 0.515  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 2.189  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 4.520  | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -2.346 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 5.908  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 2.017  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 1.059  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -0.186 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 0.687  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 2.017  | 0.0011  | -2.5 to 2.5 | Pass |

### 2.1.3 B25\_5MHz

| Band: 25 / 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          | -0.286           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 2.275            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -1.645           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.200            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 1.287            | 0.0007                | -2.5 to 2.5 | Pass    |



|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
|       |        |    |   | -10 | 3.85 | 1.402  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.945  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 2.875  | 0.0016  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 1.817  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 7.839  | 0.0042  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 25 | 0 | 50  | 3.85 | 1.502  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -0.243 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 0.544  | 0.0003  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 5.622  | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -2.146 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 1.802  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -0.229 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 2.117  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -2.918 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 1.173  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -1.044 | -0.0006 | -2.5 to 2.5 | Pass |
|       | 1912.5 | 25 | 0 | 20  | 3.27 | -0.601 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -1.230 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 1.187  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 2.103  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -0.057 | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 1.988  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 4.320  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 2.203  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.279  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 4.921  | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 5.350  | 0.0028  | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20  | 3.27 | 1.259  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 1.903  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 3.490  | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 1.345  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 1.130  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 0.772  | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 1.316  | 0.0007  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 3.090  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 5.178  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 5.207  | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 3.862  | 0.0021  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 25 | 0 | 20  | 3.27 | 3.791  | 0.0020  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 4.420  | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 2.031  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 1.588  | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 1.016  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 0.129  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -0.343 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 1.073  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 2.060  | 0.0011  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 4.020  | 0.0021  | -2.5 to 2.5 | Pass |
|       | 1912.5 | 25 | 0 | 20  | 3.27 | 7.725  | 0.0040  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -6.781 | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -0.372 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 0.029  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -6.824 | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -4.005 | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 3.262  | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -1.802 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   |     |      |        |         |             |      |



|  |  |  |  |    |      |        |         |             |      |
|--|--|--|--|----|------|--------|---------|-------------|------|
|  |  |  |  | 40 | 3.85 | -6.266 | -0.0033 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.85 | -1.903 | -0.0010 | -2.5 to 2.5 | Pass |

**2.1.4 B25\_10MHz**

| Band: 25 / 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          | 0.858            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.373           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 2.203            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 3.319            | 0.0018                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 2.875            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 3.619            | 0.0020                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 5.164            | 0.0028                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 1.531            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 2.418            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 2.632            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 4.520            | 0.0024                | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 50            | 0      | 20         | 3.27          | 0.286            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 2.289            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 1.974            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.345            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 2.747            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 3.948            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 3.762            | 0.0020                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 1.531            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 2.360            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -0.529           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -2.503           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             | 1910            | 50            | 0      | 20         | 3.27          | 1.059            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -0.830           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 2.604            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.359            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 2.289            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 3.676            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 1.545            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 2.418            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 2.389            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 3.104            | 0.0016                | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1855            | 27            | 0      | 20         | 3.27          | 6.351            | 0.0034                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 1.645            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 2.561            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.245            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 1.316            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 0.286            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 2.861            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -0.629           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 1.831            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 3.591            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 2.632            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 27            | 0      | 20         | 3.27          | -1.817           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 2.317            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 0.615            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 3.119            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -2.933           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -3.390           | -0.0018               | -2.5 to 2.5 | Pass    |



|  |      |    |    |     |      |        |         |             |      |
|--|------|----|----|-----|------|--------|---------|-------------|------|
|  |      |    |    | 0   | 3.85 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
|  |      |    |    | 10  | 3.85 | 2.675  | 0.0014  | -2.5 to 2.5 | Pass |
|  |      |    |    | 30  | 3.85 | 0.415  | 0.0002  | -2.5 to 2.5 | Pass |
|  |      |    |    | 40  | 3.85 | 1.459  | 0.0008  | -2.5 to 2.5 | Pass |
|  |      |    |    | 50  | 3.85 | -1.802 | -0.0010 | -2.5 to 2.5 | Pass |
|  | 1910 | 27 | 23 | 20  | 3.27 | -2.604 | -0.0014 | -2.5 to 2.5 | Pass |
|  |      |    |    |     | 3.85 | -1.917 | -0.0010 | -2.5 to 2.5 | Pass |
|  |      |    |    |     | 4.43 | 3.505  | 0.0018  | -2.5 to 2.5 | Pass |
|  |      |    |    | -30 | 3.85 | -2.904 | -0.0015 | -2.5 to 2.5 | Pass |
|  |      |    |    | -20 | 3.85 | -0.544 | -0.0003 | -2.5 to 2.5 | Pass |
|  |      |    |    | -10 | 3.85 | -2.117 | -0.0011 | -2.5 to 2.5 | Pass |
|  |      |    |    | 0   | 3.85 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
|  |      |    |    | 10  | 3.85 | -1.674 | -0.0009 | -2.5 to 2.5 | Pass |
|  |      |    |    | 30  | 3.85 | 3.176  | 0.0017  | -2.5 to 2.5 | Pass |
|  |      |    |    | 40  | 3.85 | -0.114 | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |    |    | 50  | 3.85 | -1.974 | -0.0010 | -2.5 to 2.5 | Pass |

### 2.1.5 B25\_15MHz

| Band: 25 / 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          | 0.272            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.200            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 3.419            | 0.0018                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.588            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 1.431            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 1.845            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 3.576            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 3.905            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 1.101            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 2.303            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 1.187            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 75            | 0      | 20         | 3.27          | 0.629            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.658            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 1.488            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.272            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -0.057           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -0.715           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 0.515            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 3.948            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 6.008            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 4.406            | 0.0023                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 3.247            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             | 1907.5          | 75            | 0      | 20         | 3.27          | 1.001            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.801            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -0.114           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.587            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -1.144           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 2.360            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -1.016           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 1.802            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 1.273            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 1.159            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -0.486           | -0.0003               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1857.5          | 27            | 0      | 20         | 3.27          | 2.789            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.515            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 3.333            | 0.0018                | -2.5 to 2.5 | Pass    |



|  |        |    |    |     |      |        |         |             |      |
|--|--------|----|----|-----|------|--------|---------|-------------|------|
|  |        |    |    | -30 | 3.85 | 0.901  | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |    |    | -20 | 3.85 | 0.901  | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |    |    | -10 | 3.85 | 3.948  | 0.0021  | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | 3.076  | 0.0017  | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 4.921  | 0.0026  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | 1.802  | 0.0010  | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | 3.448  | 0.0019  | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | 4.148  | 0.0022  | -2.5 to 2.5 | Pass |
|  | 1882.5 | 27 | 0  | 20  | 3.27 | 4.721  | 0.0025  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 3.85 | 5.894  | 0.0031  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 4.43 | 4.792  | 0.0025  | -2.5 to 2.5 | Pass |
|  |        |    |    | -30 | 3.85 | 3.791  | 0.0020  | -2.5 to 2.5 | Pass |
|  |        |    |    | -20 | 3.85 | 0.100  | 0.0001  | -2.5 to 2.5 | Pass |
|  |        |    |    | -10 | 3.85 | 5.522  | 0.0029  | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | 3.877  | 0.0021  | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 0.973  | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | 0.358  | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | 5.393  | 0.0029  | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | 3.748  | 0.0020  | -2.5 to 2.5 | Pass |
|  | 1907.5 | 27 | 48 | 20  | 3.27 | 2.117  | 0.0011  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 3.85 | -0.043 | 0.0000  | -2.5 to 2.5 | Pass |
|  |        |    |    |     | 4.43 | 1.574  | 0.0008  | -2.5 to 2.5 | Pass |
|  |        |    |    | -30 | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
|  |        |    |    | -20 | 3.85 | -1.531 | -0.0008 | -2.5 to 2.5 | Pass |
|  |        |    |    | -10 | 3.85 | 0.587  | 0.0003  | -2.5 to 2.5 | Pass |
|  |        |    |    | 0   | 3.85 | -2.589 | -0.0014 | -2.5 to 2.5 | Pass |
|  |        |    |    | 10  | 3.85 | 3.476  | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |    |    | 30  | 3.85 | -0.215 | -0.0001 | -2.5 to 2.5 | Pass |
|  |        |    |    | 40  | 3.85 | -1.502 | -0.0008 | -2.5 to 2.5 | Pass |
|  |        |    |    | 50  | 3.85 | 4.134  | 0.0022  | -2.5 to 2.5 | Pass |

**2.1.6 B25\_20MHz**

| Band: 25 / 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          | 5.765            | 0.0031                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 2.847            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 2.117            | 0.0011                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 2.761            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 2.775            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 3.204            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 0.658            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 0.286            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 0.787            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 1.130            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 0.887            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 100           | 0      | 20         | 3.27          | 0.215            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.243            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -0.272           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -1.445           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -0.429           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -2.604           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 0.644            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -0.029           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -0.257           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 1.187            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 1.259            | 0.0007                | -2.5 to 2.5 | Pass    |



|        |        |         |             |       |      |        |         |             |        |
|--------|--------|---------|-------------|-------|------|--------|---------|-------------|--------|
|        | 1905   | 100     | 0           | 20    | 3.27 | 2.232  | 0.0012  | -2.5 to 2.5 | Pass   |
|        |        |         |             |       | 3.85 | 1.116  | 0.0006  | -2.5 to 2.5 | Pass   |
|        |        |         |             |       | 4.43 | 1.760  | 0.0009  | -2.5 to 2.5 | Pass   |
|        |        |         |             | -30   | 3.85 | 2.303  | 0.0012  | -2.5 to 2.5 | Pass   |
|        |        |         |             | -20   | 3.85 | 3.133  | 0.0016  | -2.5 to 2.5 | Pass   |
|        |        |         |             | -10   | 3.85 | 0.043  | 0.0000  | -2.5 to 2.5 | Pass   |
|        |        |         |             | 0     | 3.85 | 0.930  | 0.0005  | -2.5 to 2.5 | Pass   |
|        |        |         |             | 10    | 3.85 | 0.844  | 0.0004  | -2.5 to 2.5 | Pass   |
|        |        |         |             | 30    | 3.85 | 1.845  | 0.0010  | -2.5 to 2.5 | Pass   |
|        |        |         |             | 40    | 3.85 | -1.216 | -0.0006 | -2.5 to 2.5 | Pass   |
|        |        |         |             | 50    | 3.85 | -2.661 | -0.0014 | -2.5 to 2.5 | Pass   |
|        |        |         |             | 16QAM | 1860 | 27     | 0       | 20          | 3.27   |
| 3.85   | 1.345  | 0.0007  | -2.5 to 2.5 |       |      |        |         |             | Pass   |
| 4.43   | 3.018  | 0.0016  | -2.5 to 2.5 |       |      |        |         |             | Pass   |
| -30    | 3.85   | -0.372  | -0.0002     |       |      |        |         | -2.5 to 2.5 | Pass   |
| -20    | 3.85   | -3.333  | -0.0018     |       |      |        |         | -2.5 to 2.5 | Pass   |
| -10    | 3.85   | 1.016   | 0.0005      |       |      |        |         | -2.5 to 2.5 | Pass   |
| 0      | 3.85   | -2.332  | -0.0013     |       |      |        |         | -2.5 to 2.5 | Pass   |
| 10     | 3.85   | 0.114   | 0.0001      |       |      |        |         | -2.5 to 2.5 | Pass   |
| 30     | 3.85   | 0.014   | 0.0000      |       |      |        |         | -2.5 to 2.5 | Pass   |
| 40     | 3.85   | 1.717   | 0.0009      |       |      |        |         | -2.5 to 2.5 | Pass   |
| 50     | 3.85   | 1.059   | 0.0006      |       |      |        |         | -2.5 to 2.5 | Pass   |
| 1882.5 | 27     | 0       | 20          |       |      |        |         | 3.27        | -0.143 |
|        |        |         |             |       | 3.85 | -1.402 | -0.0007 | -2.5 to 2.5 | Pass   |
|        |        |         |             |       | 4.43 | 1.016  | 0.0005  | -2.5 to 2.5 | Pass   |
|        |        |         | -30         |       | 3.85 | 0.057  | 0.0000  | -2.5 to 2.5 | Pass   |
|        |        |         | -20         |       | 3.85 | 1.516  | 0.0008  | -2.5 to 2.5 | Pass   |
|        |        |         | -10         |       | 3.85 | -0.801 | -0.0004 | -2.5 to 2.5 | Pass   |
|        |        |         | 0           |       | 3.85 | -0.715 | -0.0004 | -2.5 to 2.5 | Pass   |
|        |        |         | 10          |       | 3.85 | -3.076 | -0.0016 | -2.5 to 2.5 | Pass   |
|        |        |         | 30          |       | 3.85 | -1.702 | -0.0009 | -2.5 to 2.5 | Pass   |
|        |        |         | 40          |       | 3.85 | -4.492 | -0.0024 | -2.5 to 2.5 | Pass   |
|        |        |         | 50          |       | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass   |
|        |        |         | 1905        |       | 27   | 73     | 20      | 3.27        | -4.148 |
| 3.85   | -2.789 | -0.0015 |             |       |      |        |         | -2.5 to 2.5 | Pass   |
| 4.43   | -5.836 | -0.0031 |             |       |      |        |         | -2.5 to 2.5 | Pass   |
| -30    | 3.85   | -2.203  |             |       |      |        | -0.0012 | -2.5 to 2.5 | Pass   |
| -20    | 3.85   | -3.247  |             |       |      |        | -0.0017 | -2.5 to 2.5 | Pass   |
| -10    | 3.85   | -0.629  |             |       |      |        | -0.0003 | -2.5 to 2.5 | Pass   |
| 0      | 3.85   | -4.492  |             |       |      |        | -0.0024 | -2.5 to 2.5 | Pass   |
| 10     | 3.85   | -1.416  |             |       |      |        | -0.0007 | -2.5 to 2.5 | Pass   |
| 30     | 3.85   | -1.702  |             |       |      |        | -0.0009 | -2.5 to 2.5 | Pass   |
| 40     | 3.85   | -3.705  |             |       |      |        | -0.0019 | -2.5 to 2.5 | Pass   |
| 50     | 3.85   | -3.505  |             |       |      |        | -0.0018 | -2.5 to 2.5 | Pass   |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B25\_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                     |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                                | 1882.5          | 6             | 0      | Refer To Test Graph        |       | Pass    |



|       |        |   |   |                     |      |
|-------|--------|---|---|---------------------|------|
| 16QAM | 1882.5 | 6 | 0 | Refer To Test Graph | Pass |
|-------|--------|---|---|---------------------|------|

### 3.1.2 B25\_3MHz

| Band: 25 / Bandwidth: 3MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1882.5          | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1882.5          | 15            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.3 B25\_5MHz

| Band: 25 / Bandwidth: 5MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1882.5          | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1882.5          | 25            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.4 B25\_10MHz

| Band: 25 / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1882.5          | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1882.5          | 27            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.5 B25\_15MHz

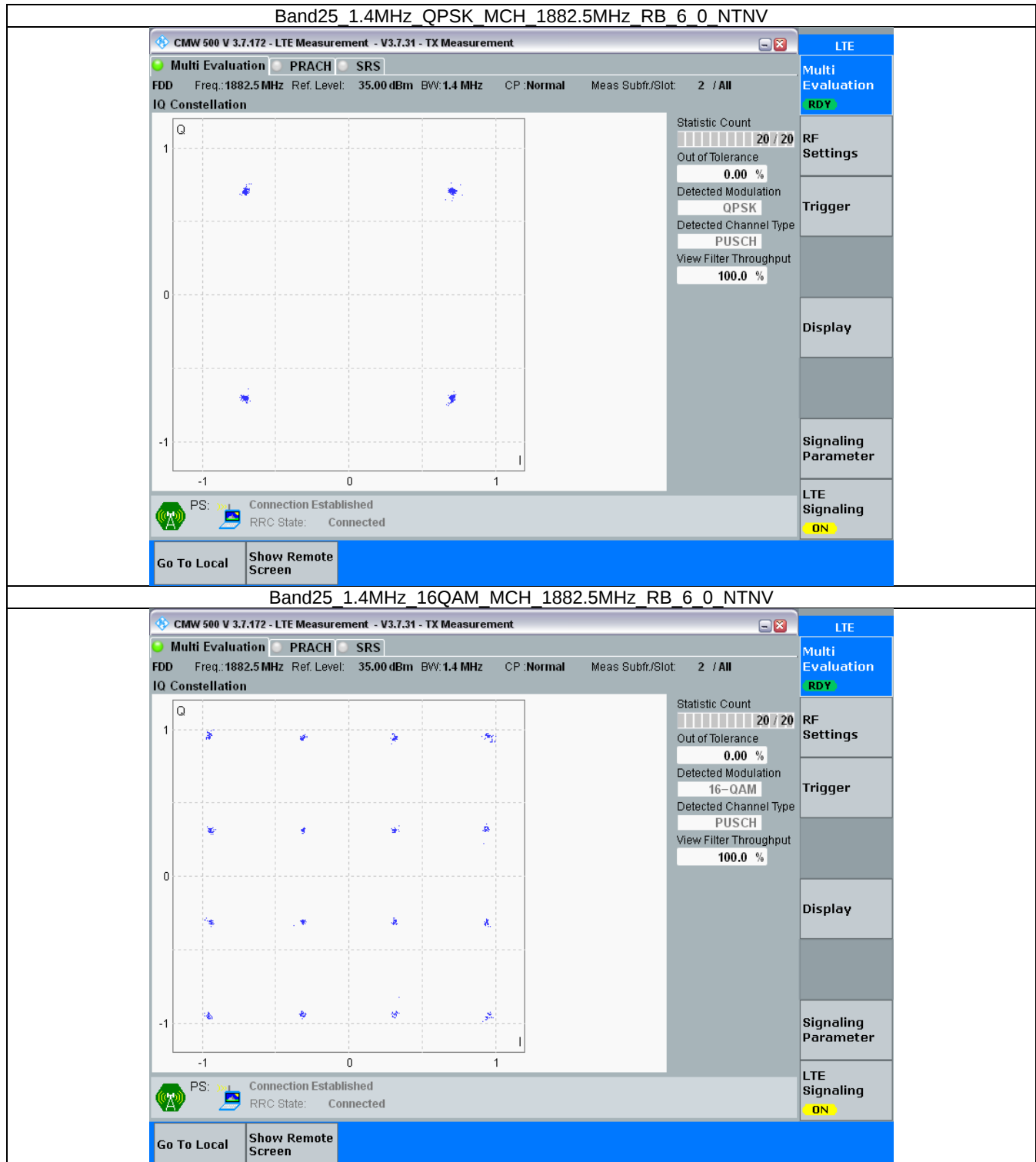
| Band: 25 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1882.5          | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1882.5          | 27            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.6 B25\_20MHz

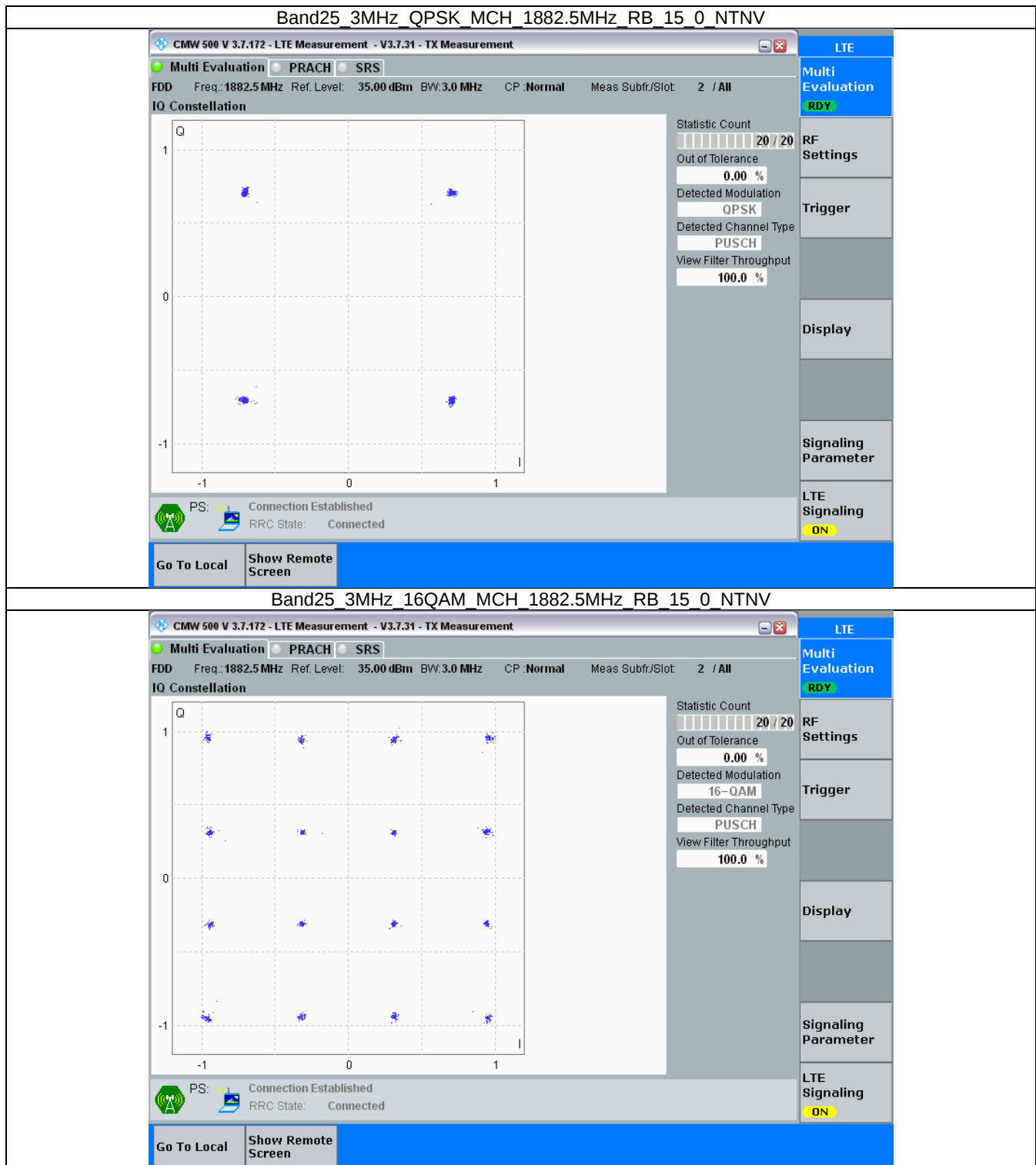
| Band: 25 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1882.5          | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1882.5          | 27            | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

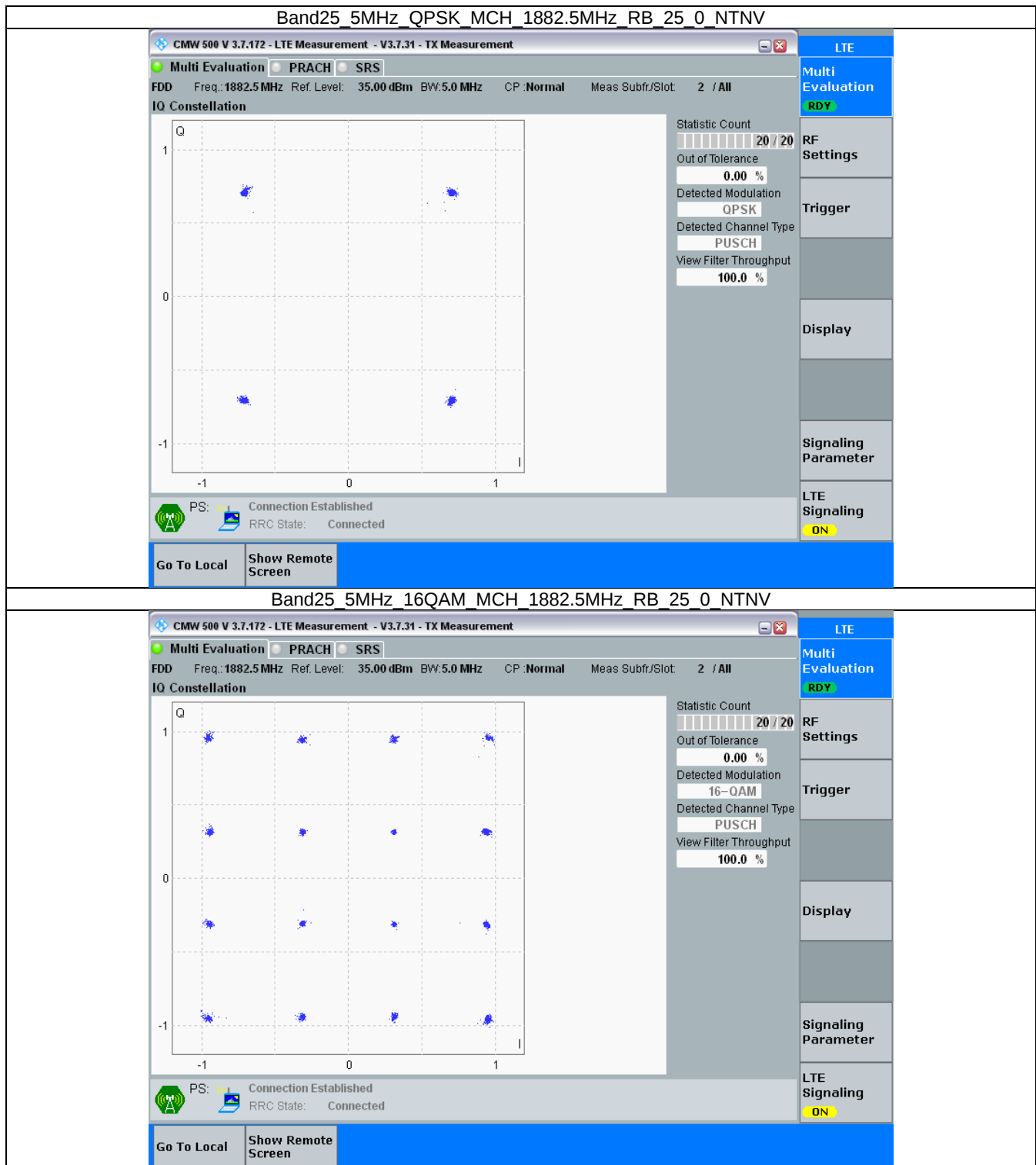
### 3.2.1 B25\_1.4MHz



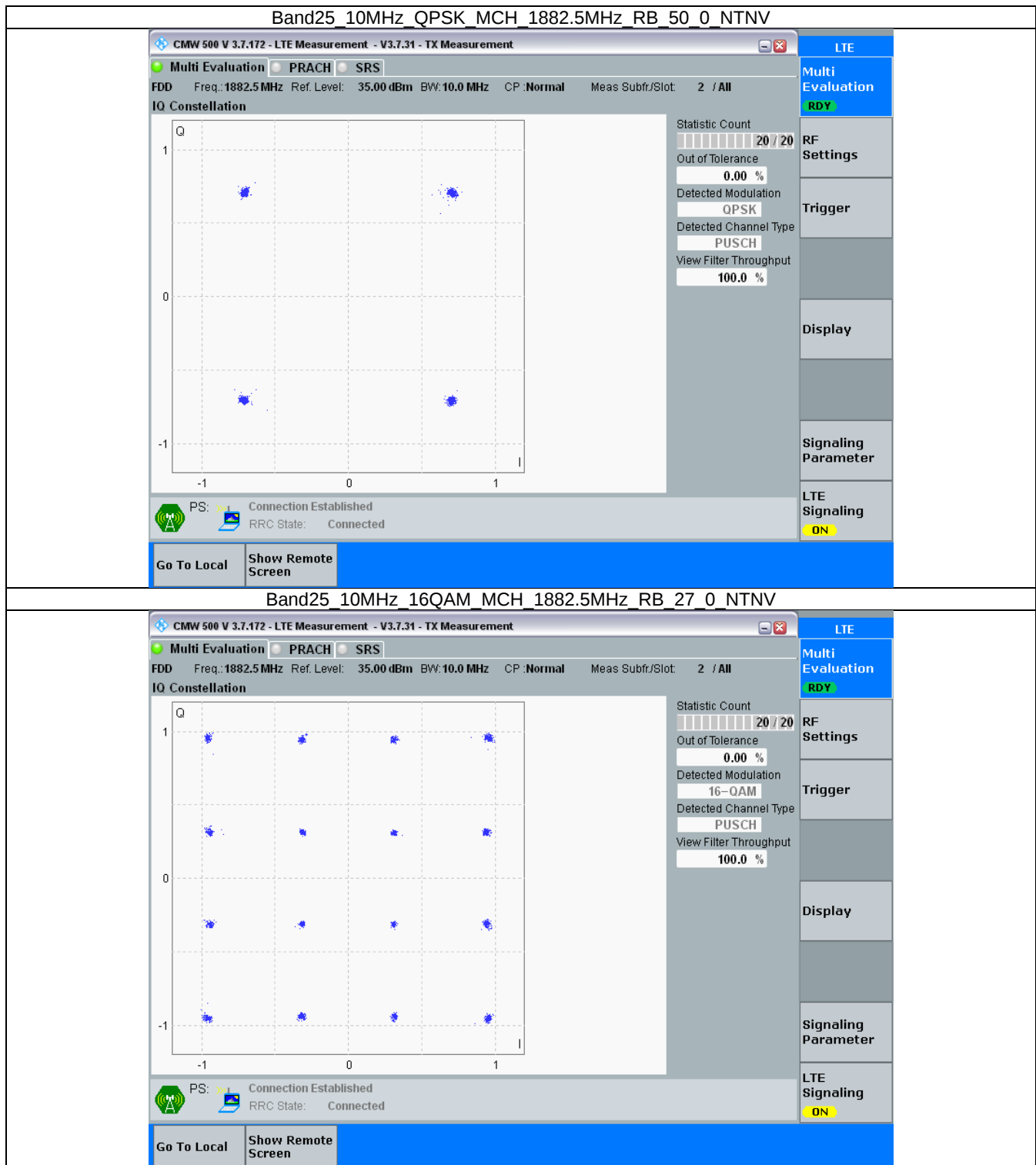
### 3.2.2 B25\_3MHz



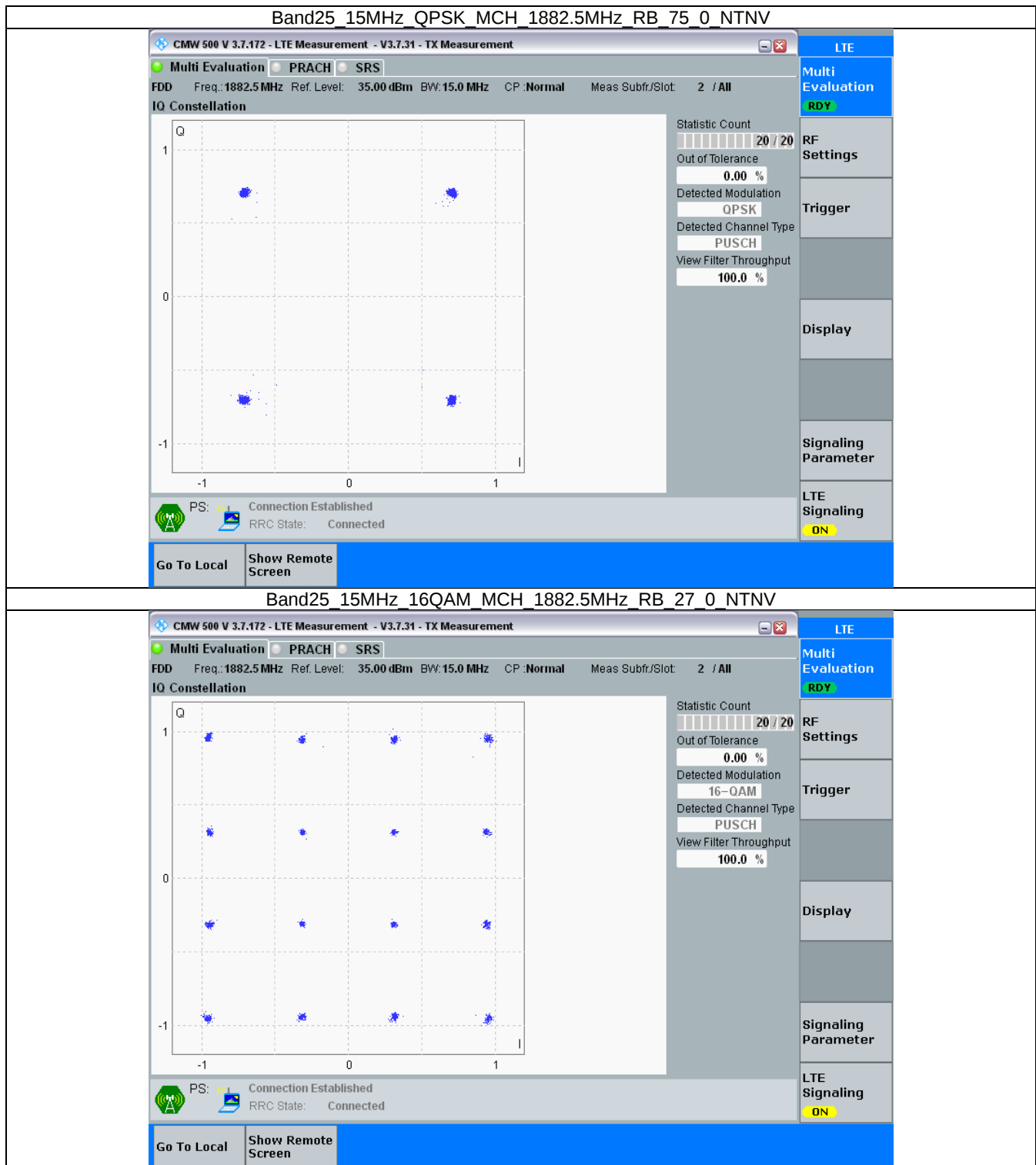
### 3.2.3 B25\_5MHz



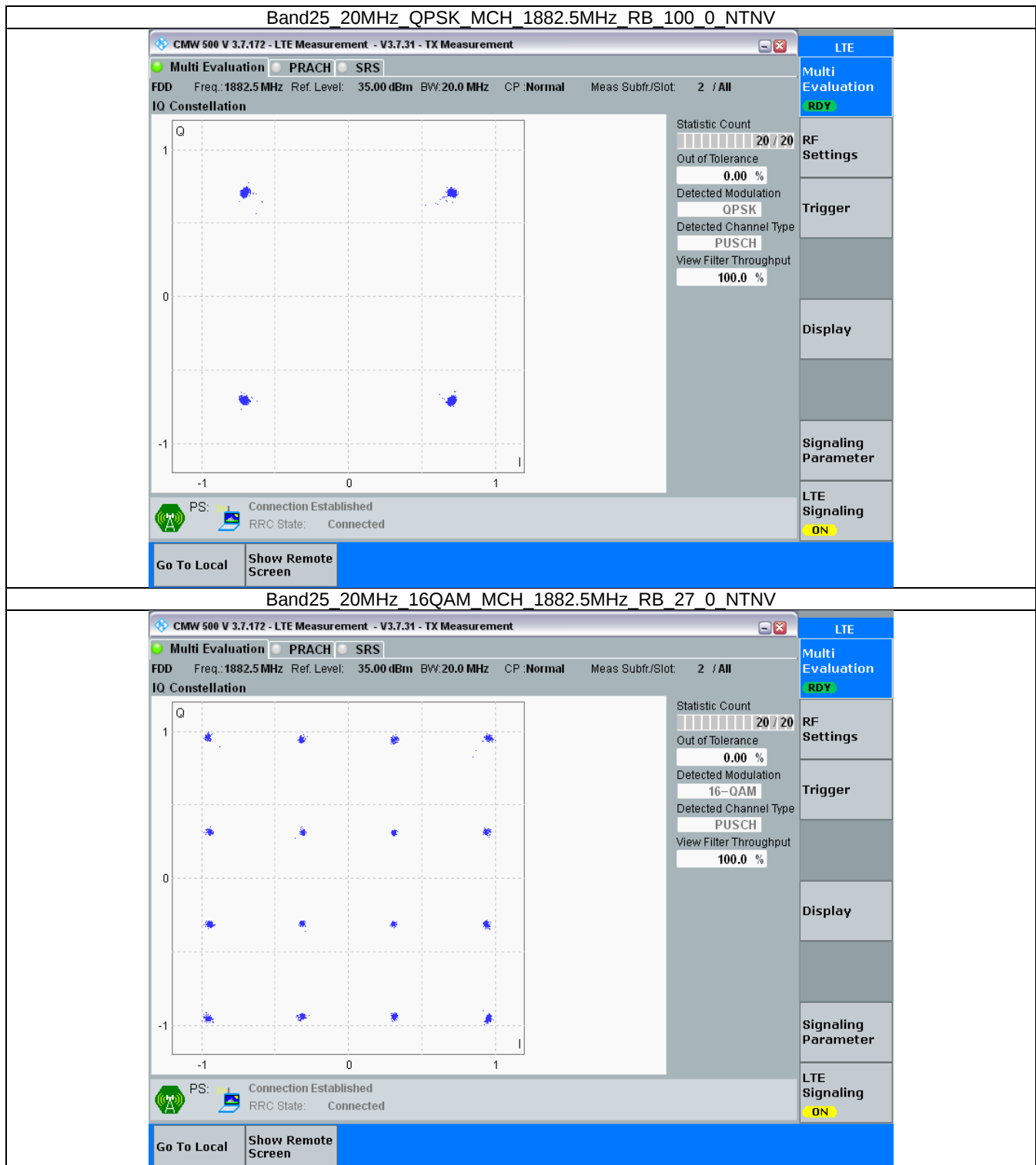
### 3.2.4 B25\_10MHz



### 3.2.5 B25\_15MHz



### 3.2.6 B25\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band25\_OBW

| Band: 25 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.115                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.108                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.111                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.124                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.736                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.746                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.720                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.737                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.550                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.543                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.524                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.542                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.566                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.060                        | /     | Pass    |
|                 |            | 1882.5          | 50            | 0      | 9.060                        | /     | Pass    |
|                 |            | 1910            | 50            | 0      | 9.034                        | /     | Pass    |
|                 | 16QAM      | 1855            | 27            | 0      | 5.121                        | /     | Pass    |
|                 |            | 1882.5          | 27            | 0      | 5.111                        | /     | Pass    |
|                 |            | 1910            | 27            | 23     | 5.104                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.585                       | /     | Pass    |
|                 |            | 1882.5          | 75            | 0      | 13.577                       | /     | Pass    |
|                 |            | 1907.5          | 75            | 0      | 13.543                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 27            | 0      | 5.391                        | /     | Pass    |
|                 |            | 1882.5          | 27            | 0      | 5.339                        | /     | Pass    |
|                 |            | 1907.5          | 27            | 48     | 5.293                        | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.149                       | /     | Pass    |
|                 |            | 1882.5          | 100           | 0      | 18.103                       | /     | Pass    |
|                 |            | 1905            | 100           | 0      | 18.035                       | /     | Pass    |
|                 | 16QAM      | 1860            | 27            | 0      | 5.478                        | /     | Pass    |
|                 |            | 1882.5          | 27            | 0      | 5.525                        | /     | Pass    |
|                 |            | 1905            | 27            | 73     | 5.572                        | /     | Pass    |

#### 4.1.2 Band25\_XDB

| Band: 25 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.308                | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.345                | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.366                | /     | Pass    |

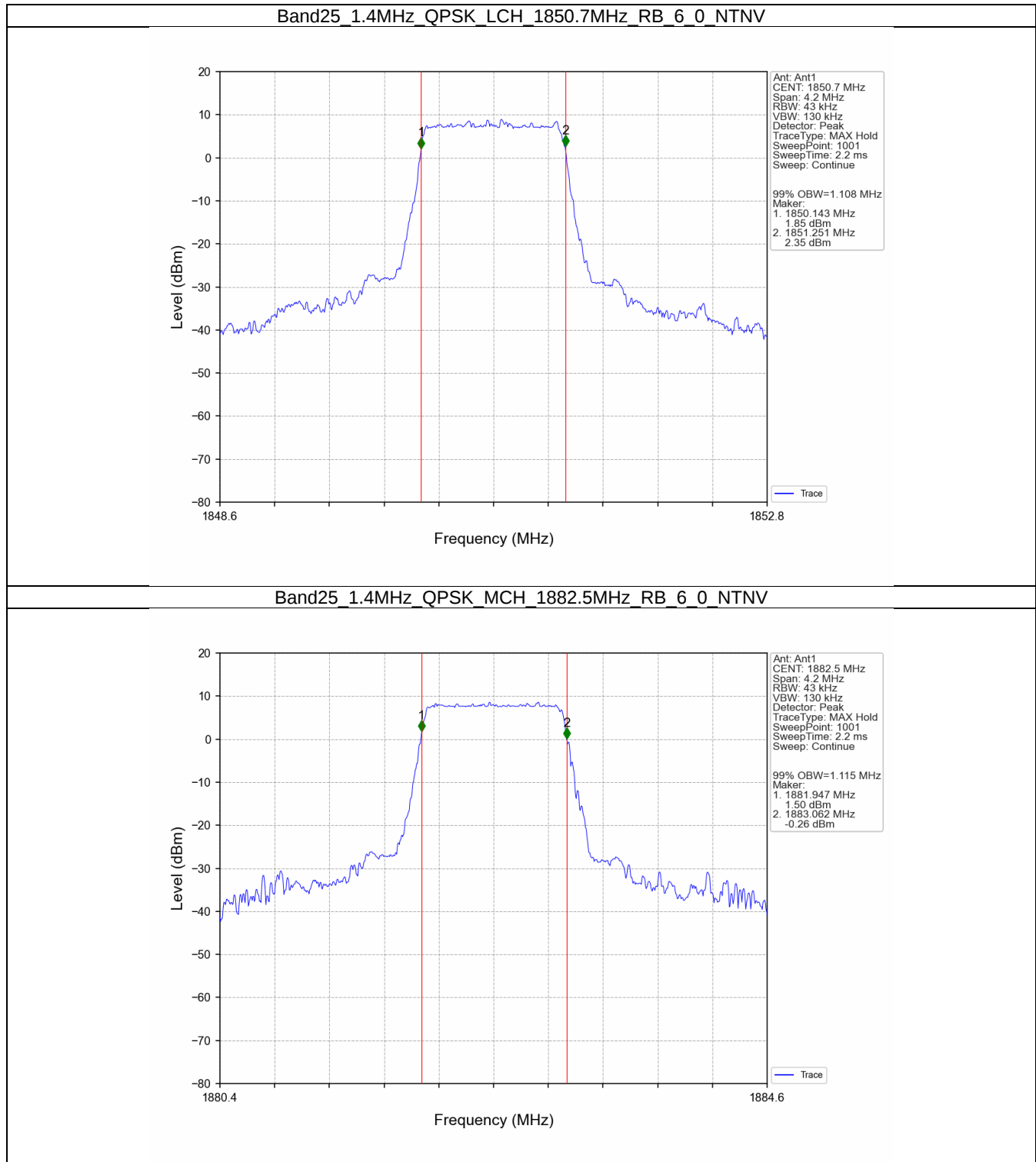


|    |       |        |     |    |        |   |      |
|----|-------|--------|-----|----|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0  | 1.321  | / | Pass |
|    |       | 1882.5 | 6   | 0  | 1.308  | / | Pass |
|    |       | 1914.3 | 6   | 0  | 1.350  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0  | 3.026  | / | Pass |
|    |       | 1882.5 | 15  | 0  | 3.019  | / | Pass |
|    |       | 1913.5 | 15  | 0  | 3.033  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0  | 2.996  | / | Pass |
|    |       | 1882.5 | 15  | 0  | 3.028  | / | Pass |
|    |       | 1913.5 | 15  | 0  | 2.991  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0  | 5.070  | / | Pass |
|    |       | 1882.5 | 25  | 0  | 5.058  | / | Pass |
|    |       | 1912.5 | 25  | 0  | 5.022  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0  | 5.036  | / | Pass |
|    |       | 1882.5 | 25  | 0  | 5.062  | / | Pass |
|    |       | 1912.5 | 25  | 0  | 5.061  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0  | 10.034 | / | Pass |
|    |       | 1882.5 | 50  | 0  | 9.990  | / | Pass |
|    |       | 1910   | 50  | 0  | 9.912  | / | Pass |
|    | 16QAM | 1855   | 27  | 0  | 6.116  | / | Pass |
|    |       | 1882.5 | 27  | 0  | 6.155  | / | Pass |
|    |       | 1910   | 27  | 23 | 6.050  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0  | 14.915 | / | Pass |
|    |       | 1882.5 | 75  | 0  | 14.885 | / | Pass |
|    |       | 1907.5 | 75  | 0  | 14.877 | / | Pass |
|    | 16QAM | 1857.5 | 27  | 0  | 6.747  | / | Pass |
|    |       | 1882.5 | 27  | 0  | 6.643  | / | Pass |
|    |       | 1907.5 | 27  | 48 | 6.502  | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0  | 19.842 | / | Pass |
|    |       | 1882.5 | 100 | 0  | 19.722 | / | Pass |
|    |       | 1905   | 100 | 0  | 19.887 | / | Pass |
|    | 16QAM | 1860   | 27  | 0  | 6.813  | / | Pass |
|    |       | 1882.5 | 27  | 0  | 7.073  | / | Pass |
|    |       | 1905   | 27  | 73 | 6.893  | / | Pass |



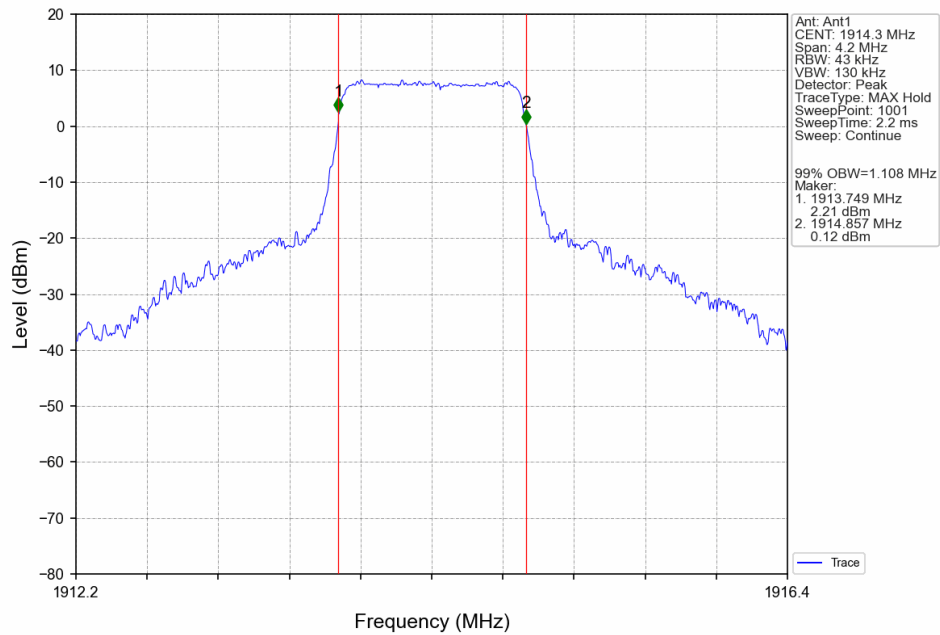
## 4.2 Test Graph

### 4.2.1 Band25\_OBW

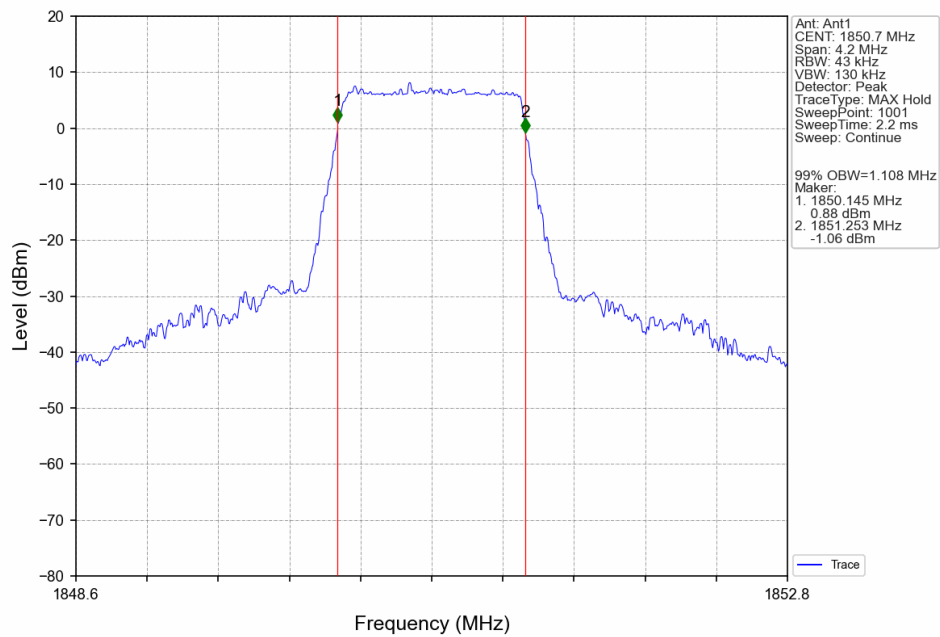




Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV

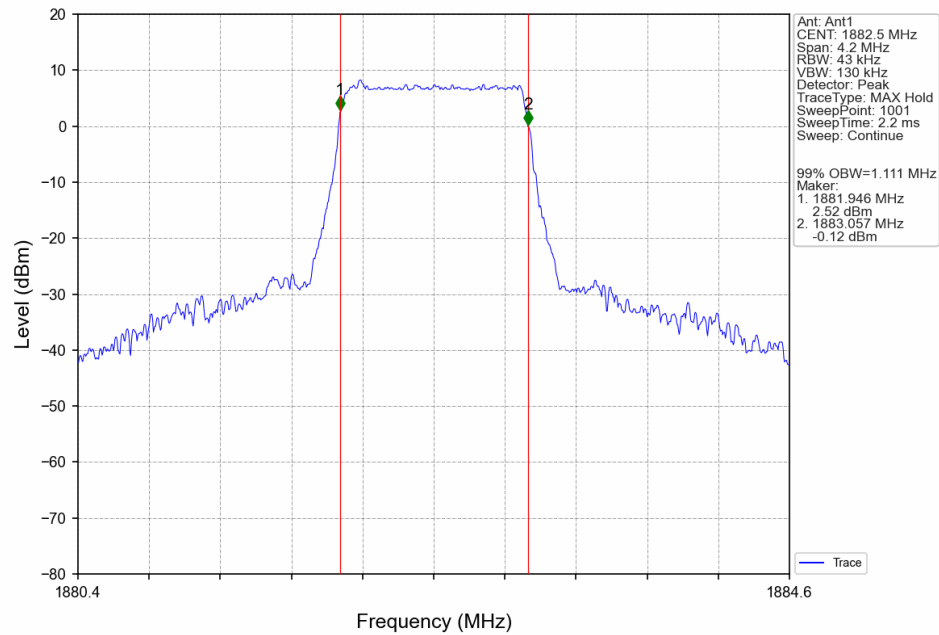


Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

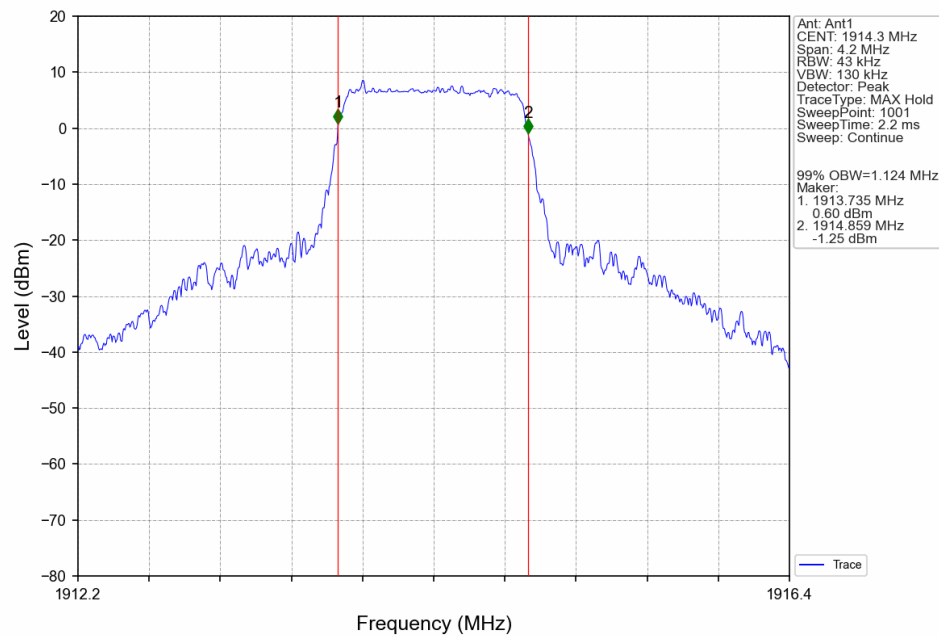




Band25\_1.4MHz\_16QAM\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV

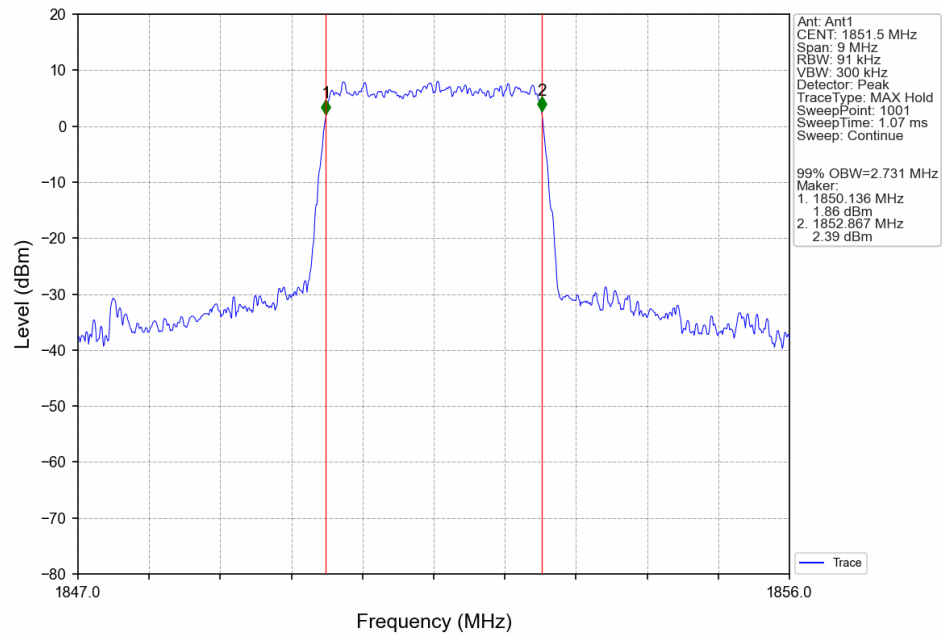


Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV

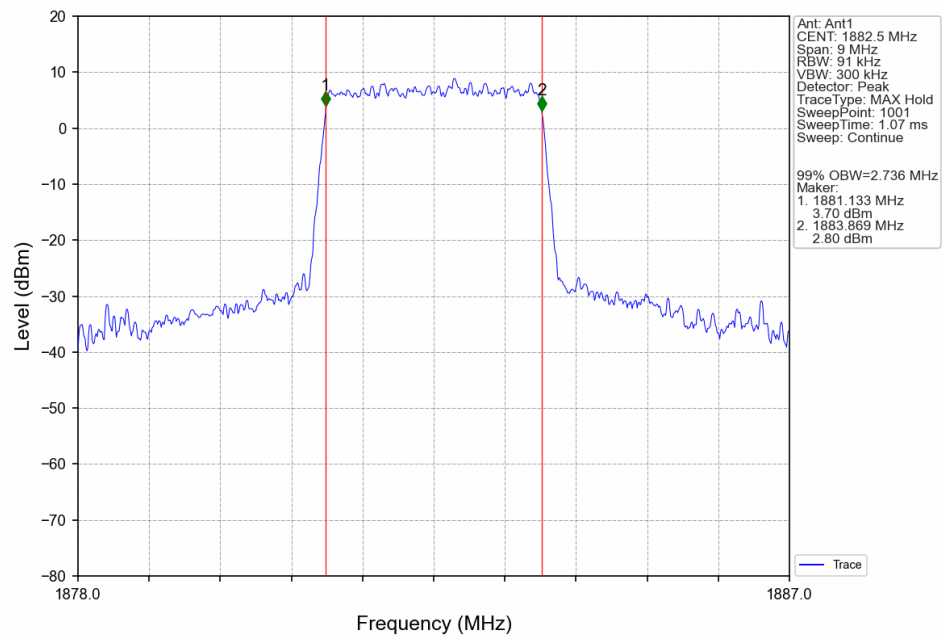




Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

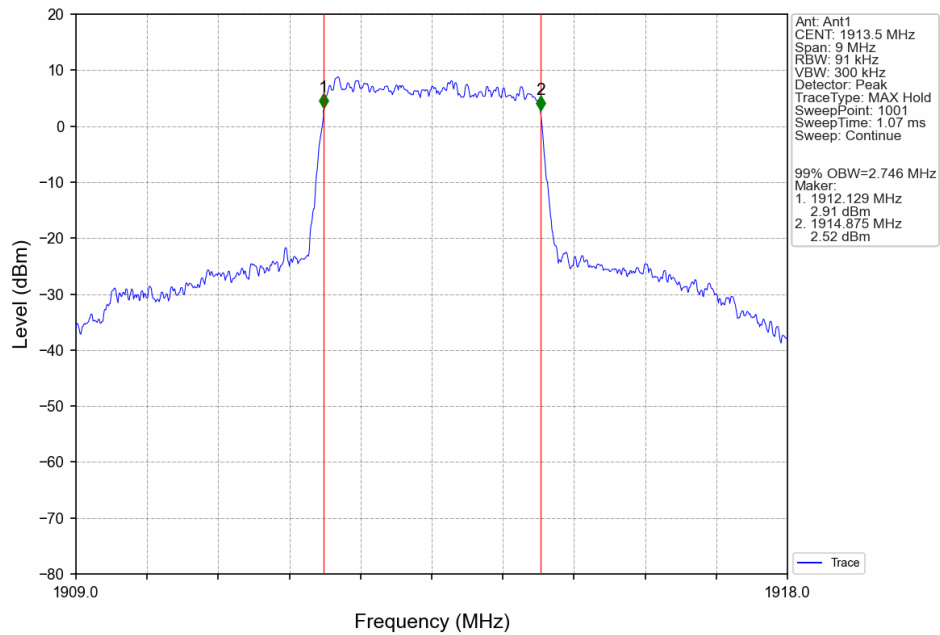


Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV

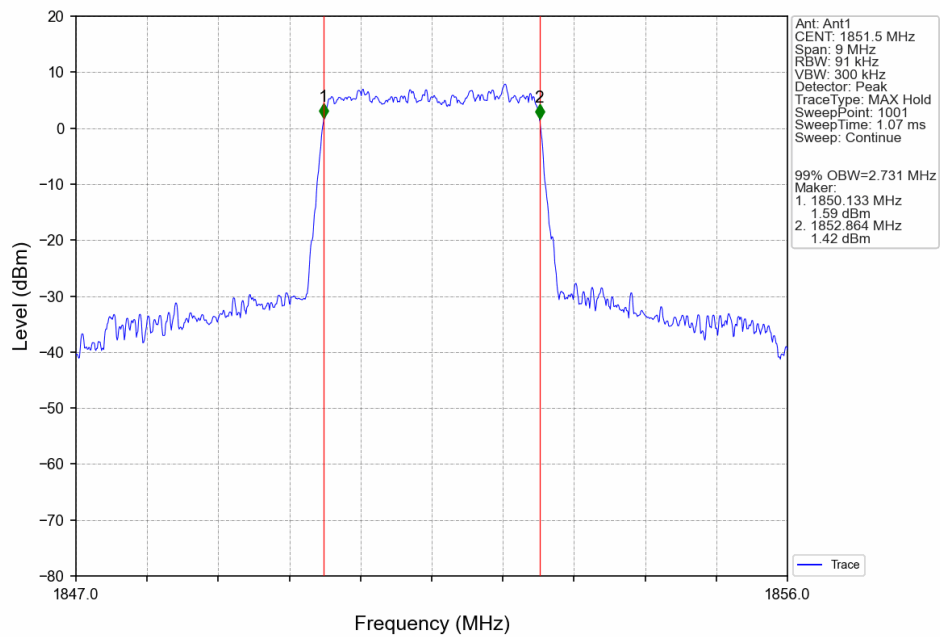




Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV

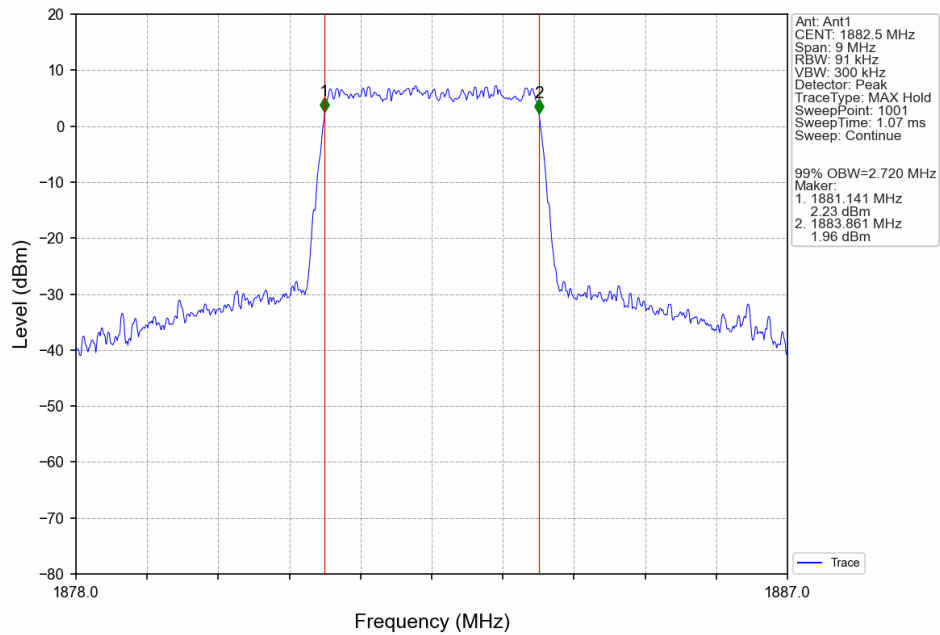


Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

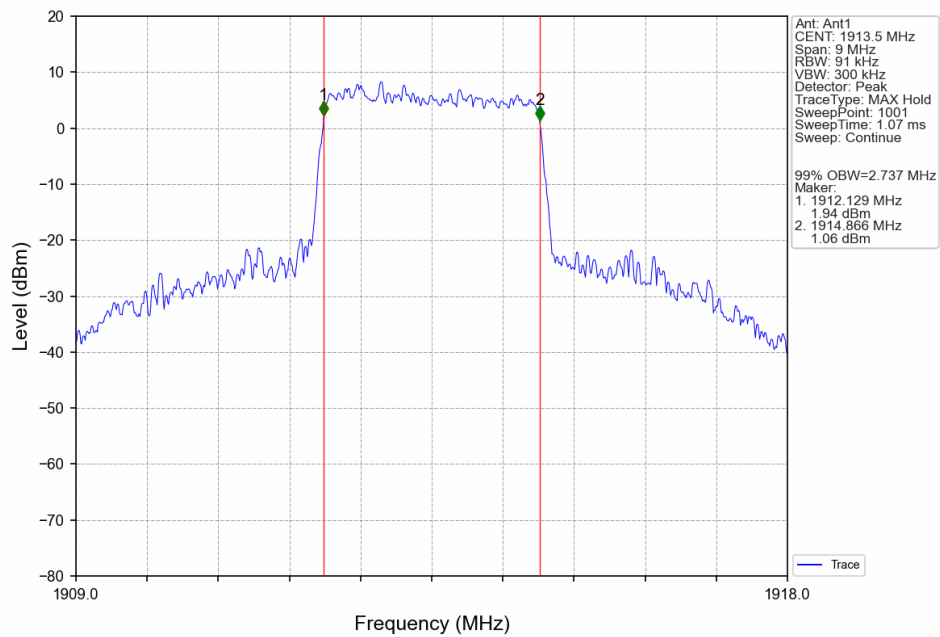




Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV

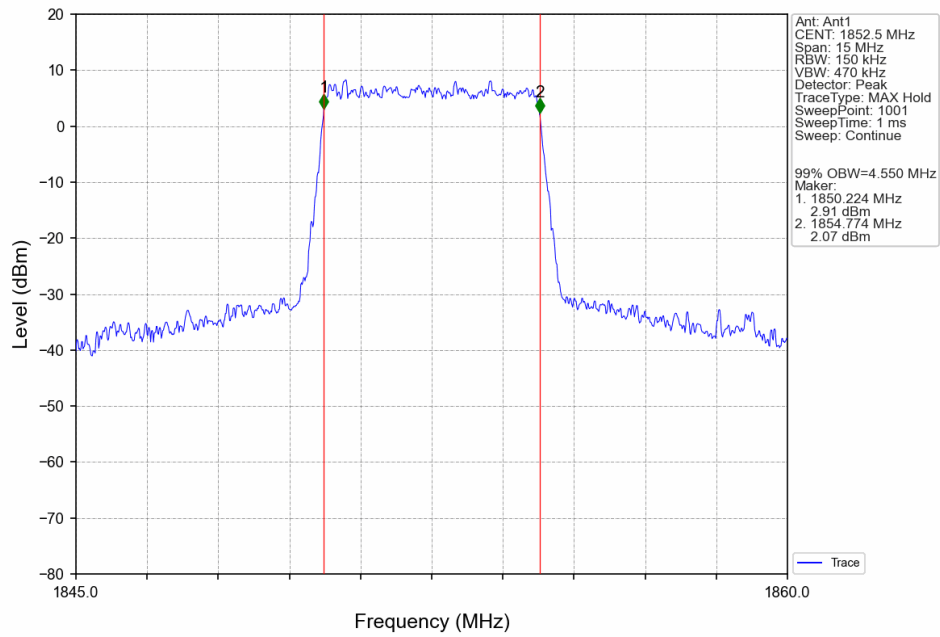


Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV

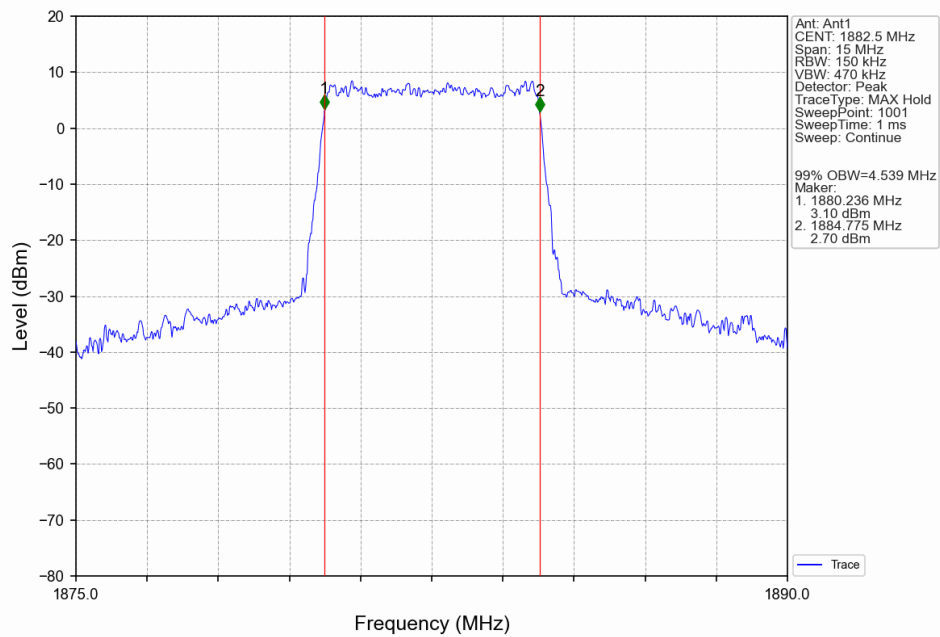




Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

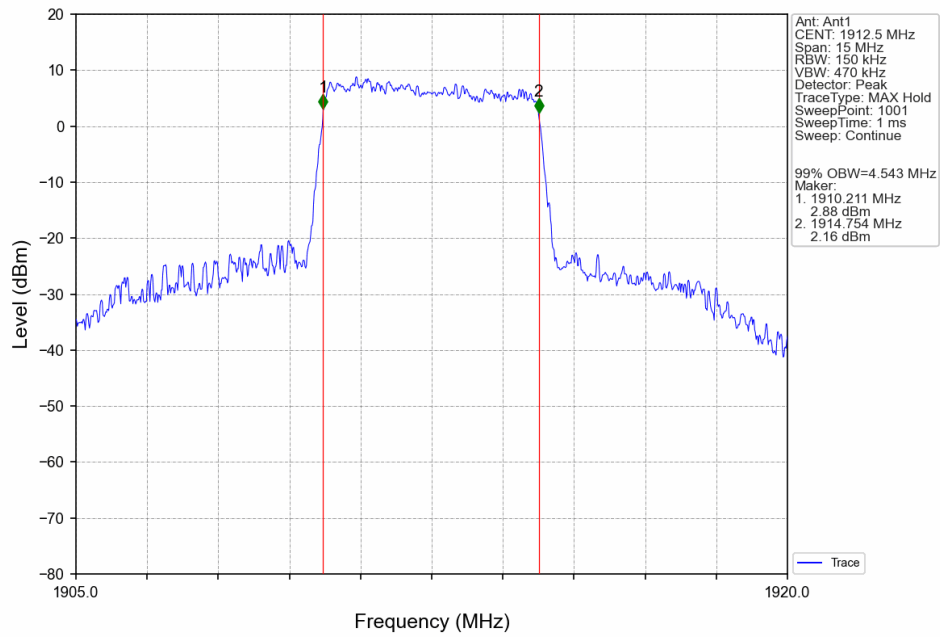


Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

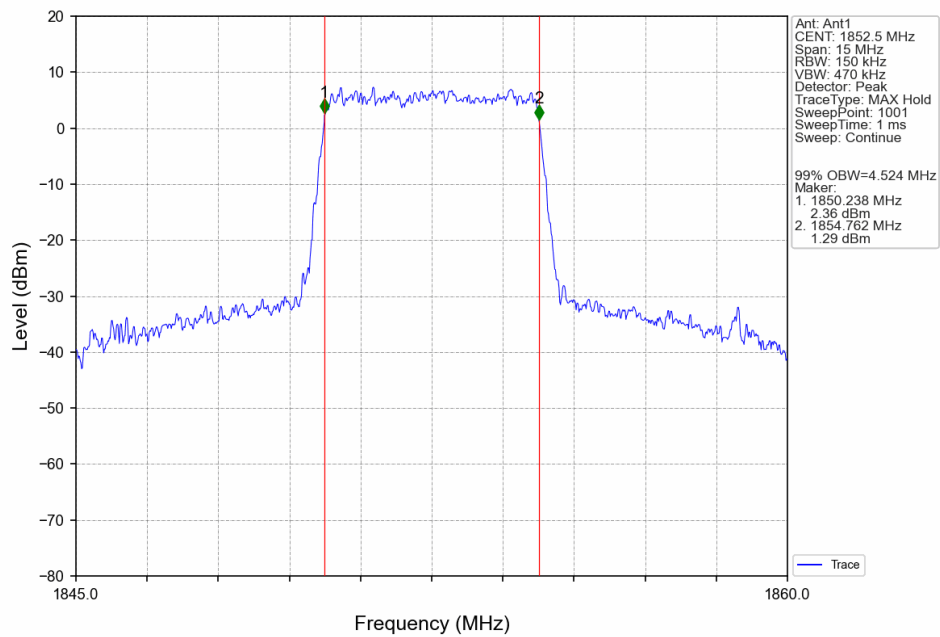




Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

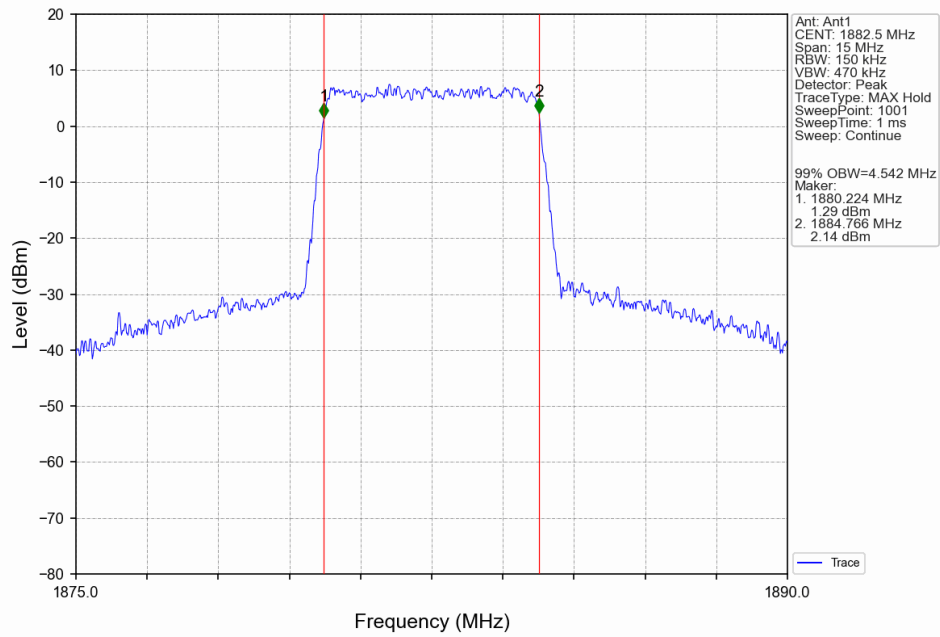


Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

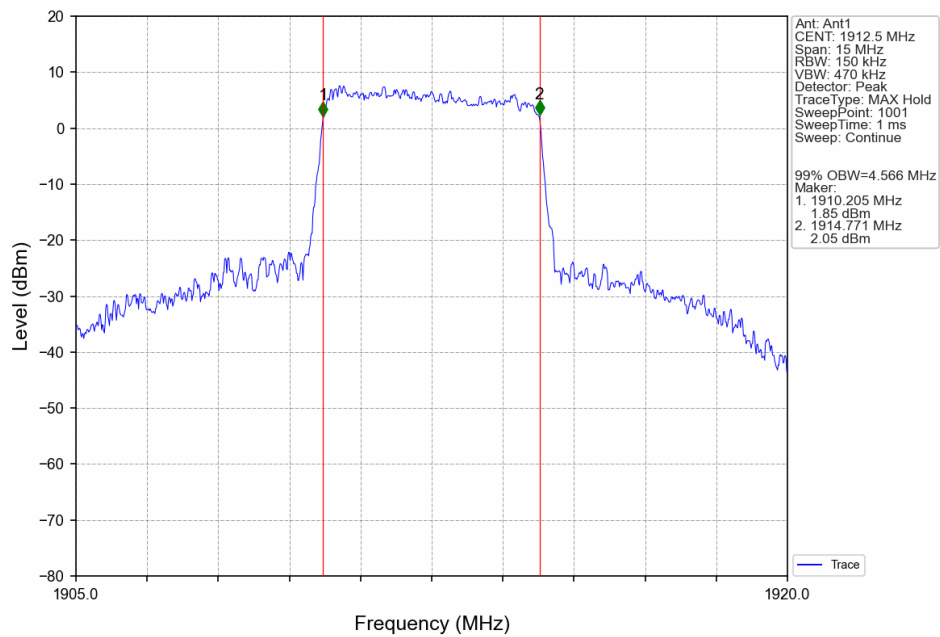




Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

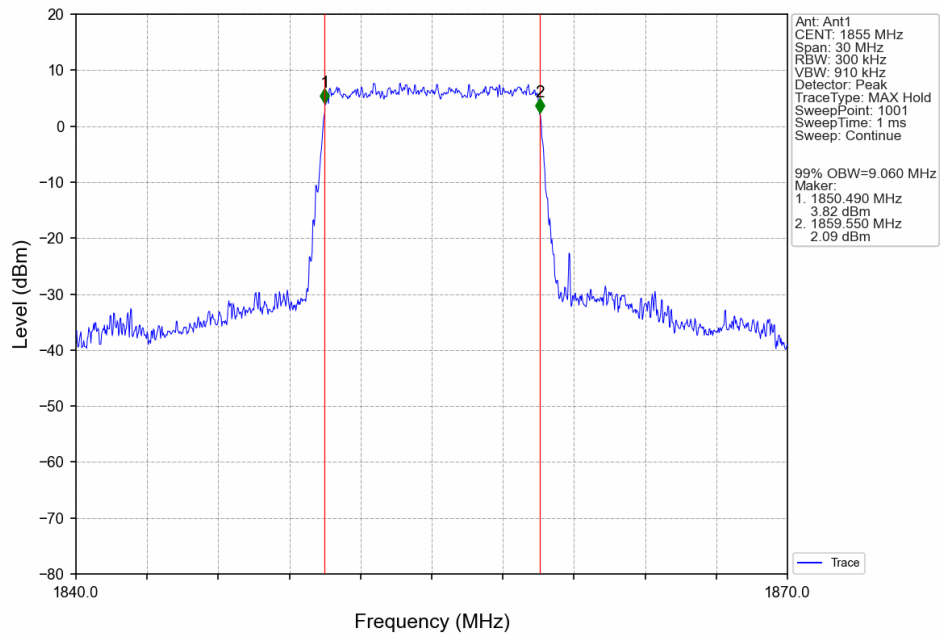


Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

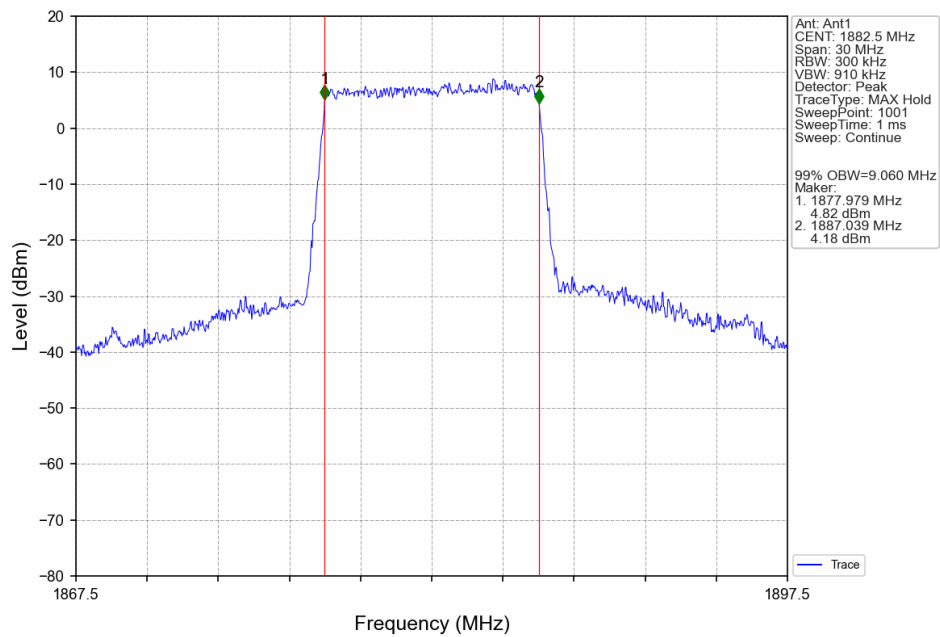




Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

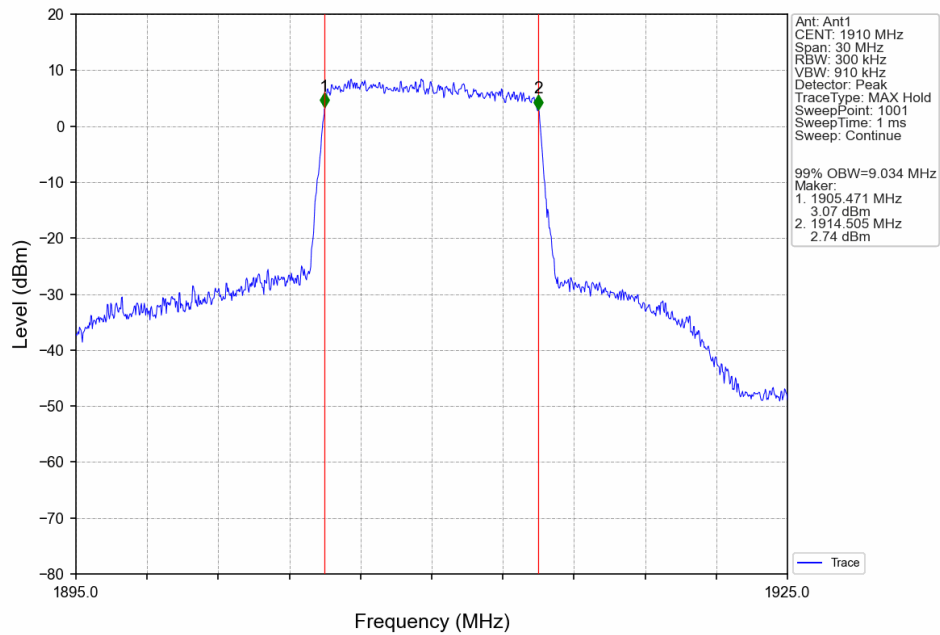


Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV

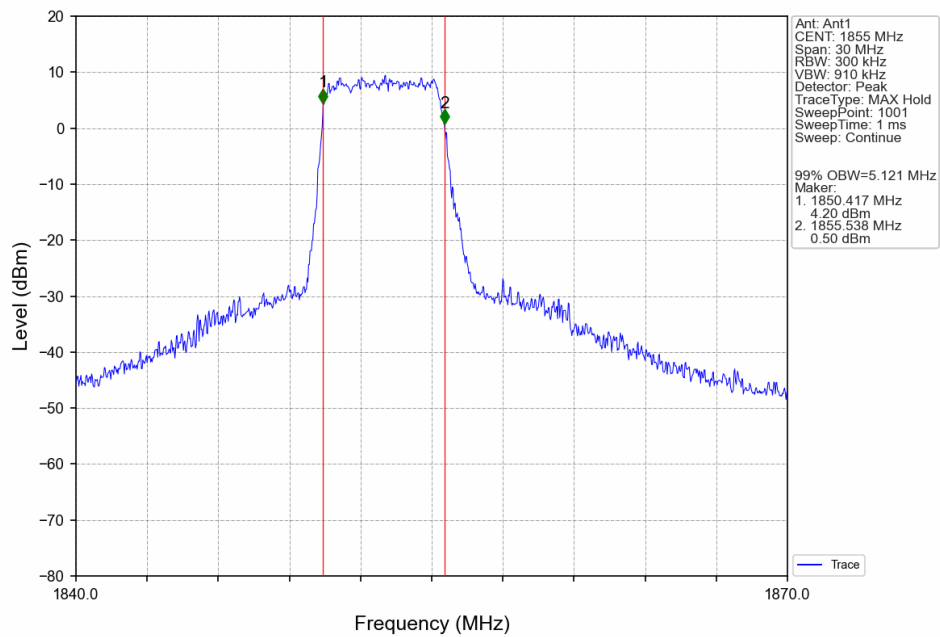




Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV

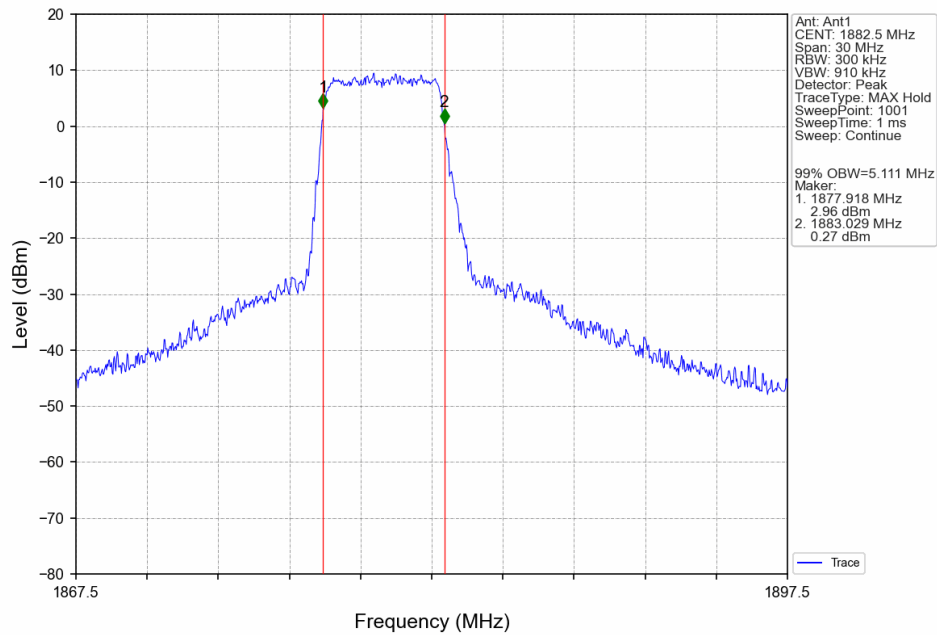


Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_27\_0\_NTNV

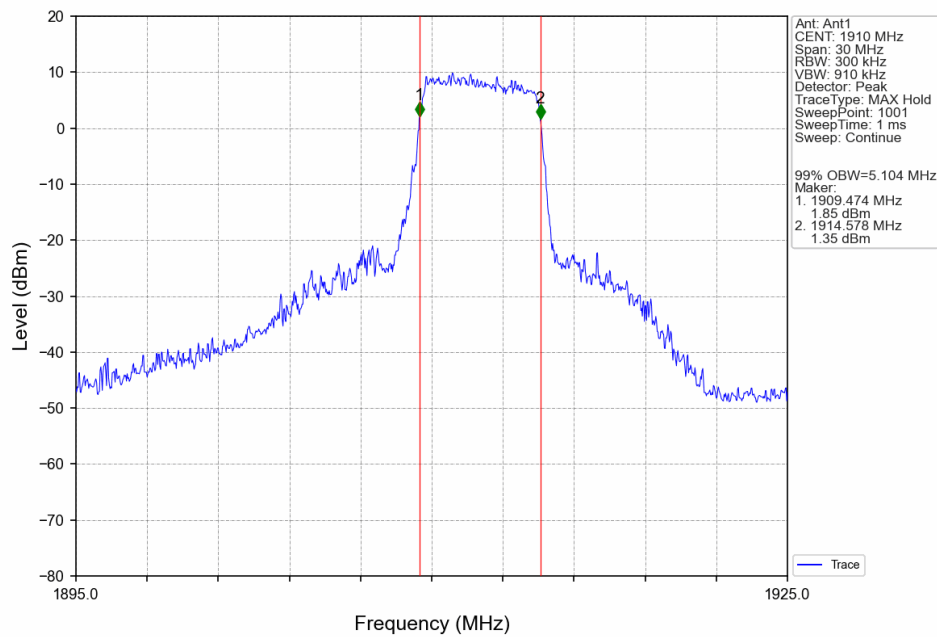




Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV

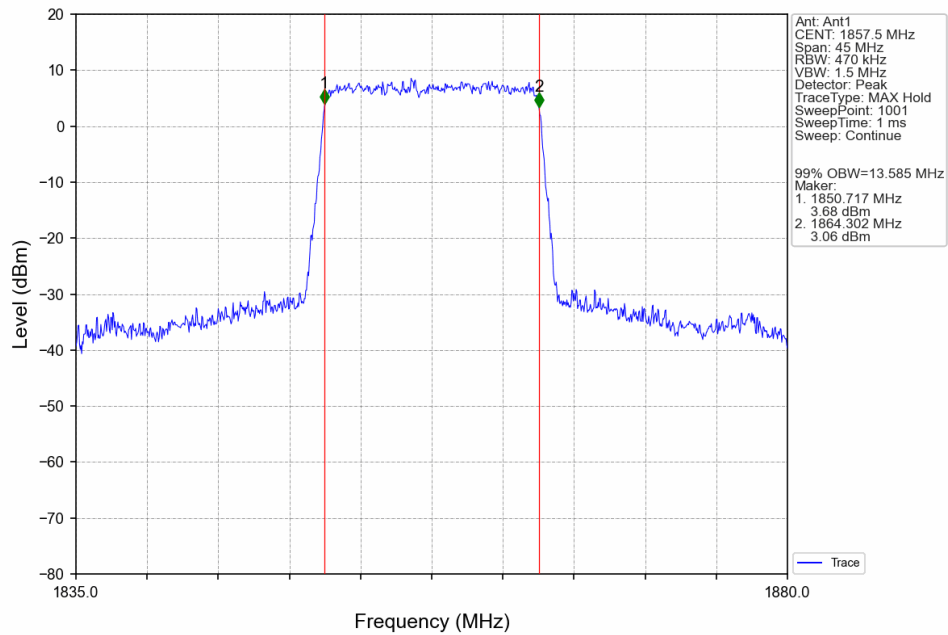


Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_27\_23\_NTNV

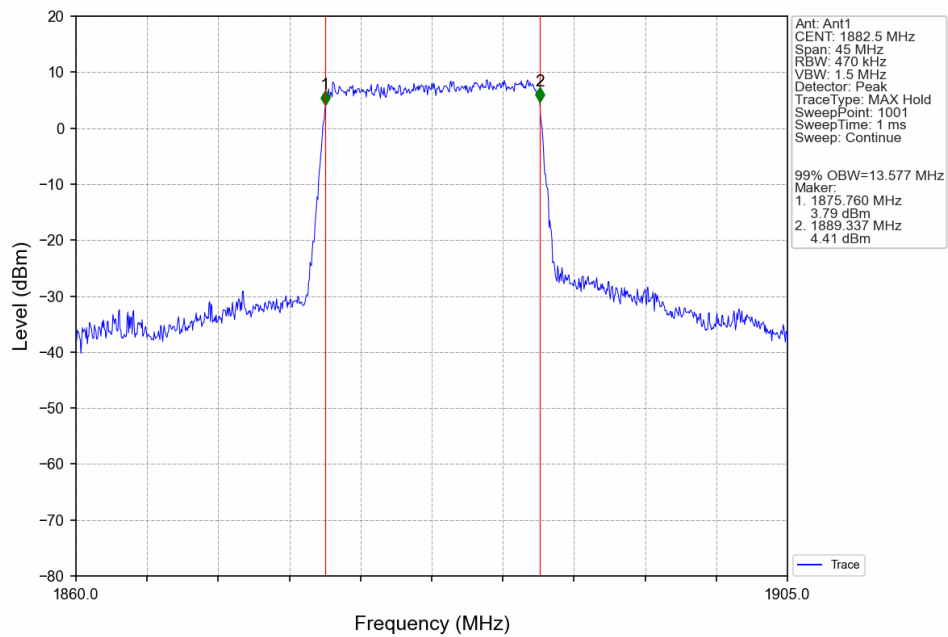




Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

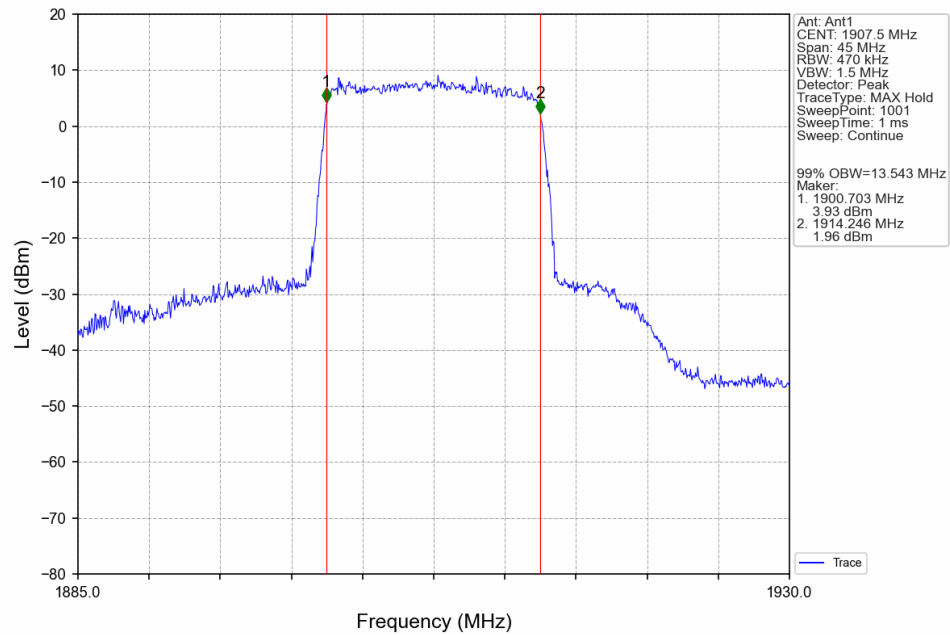


Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV

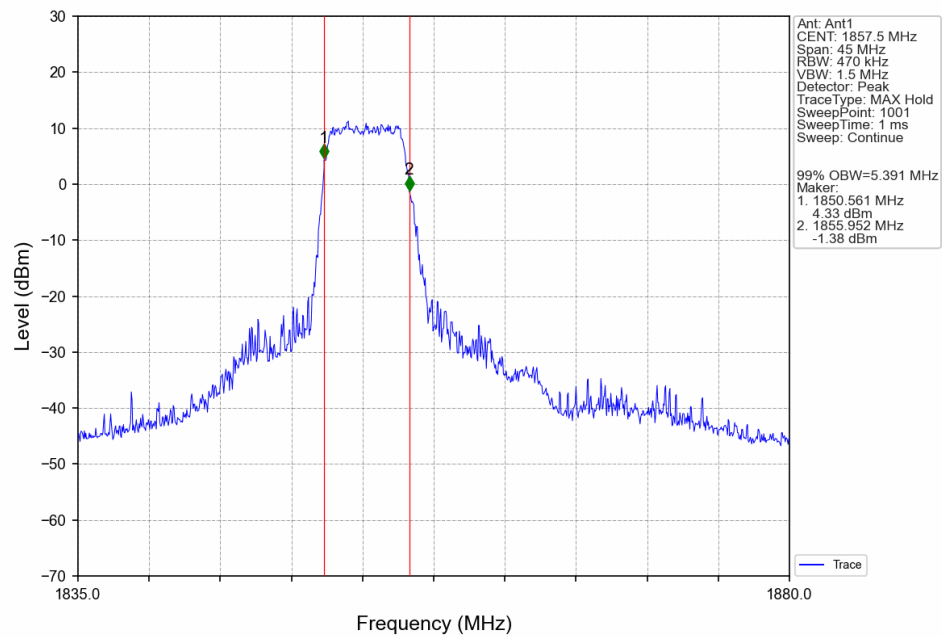




Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV

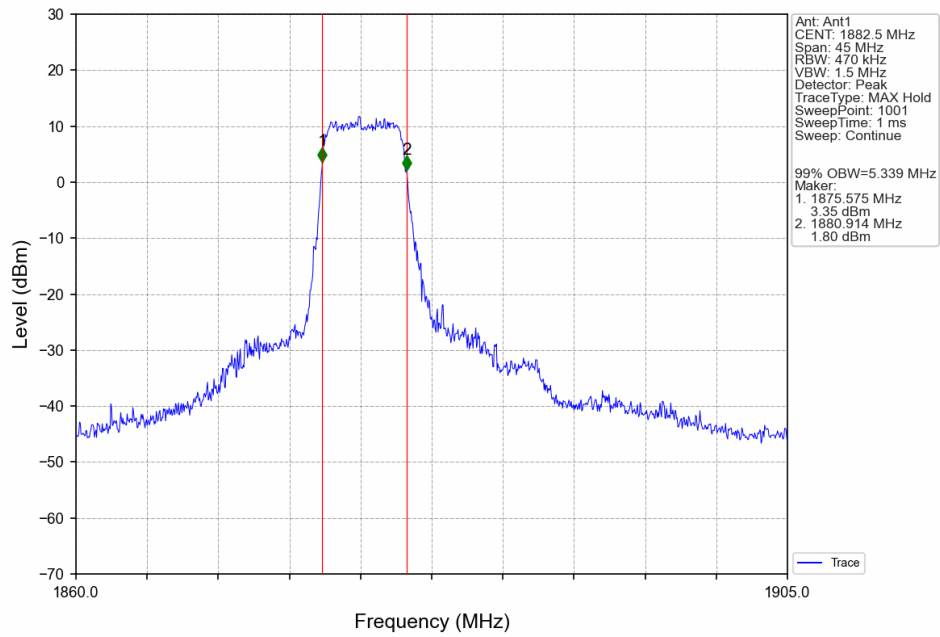


Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_27\_0\_NTNV

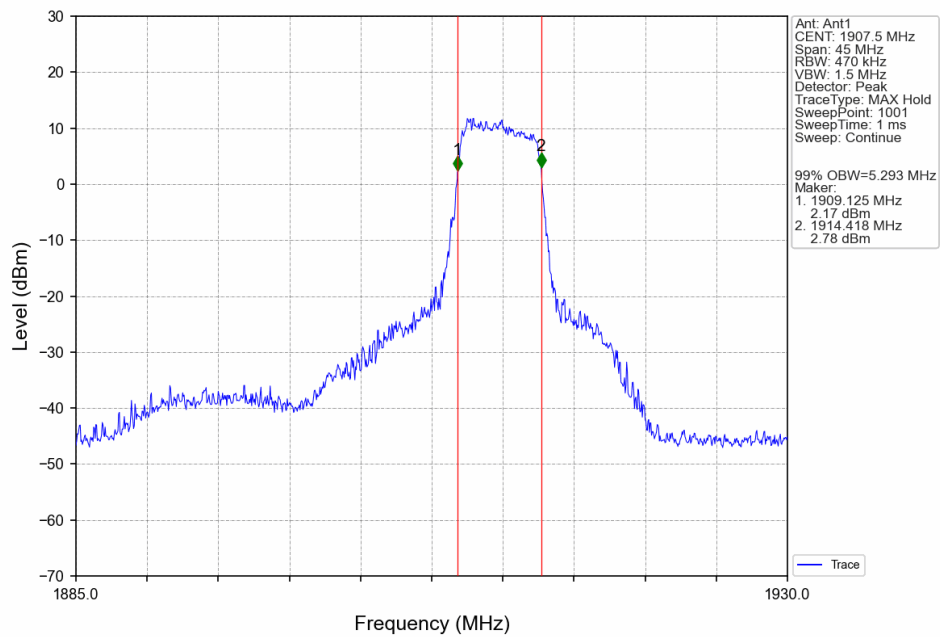




Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV

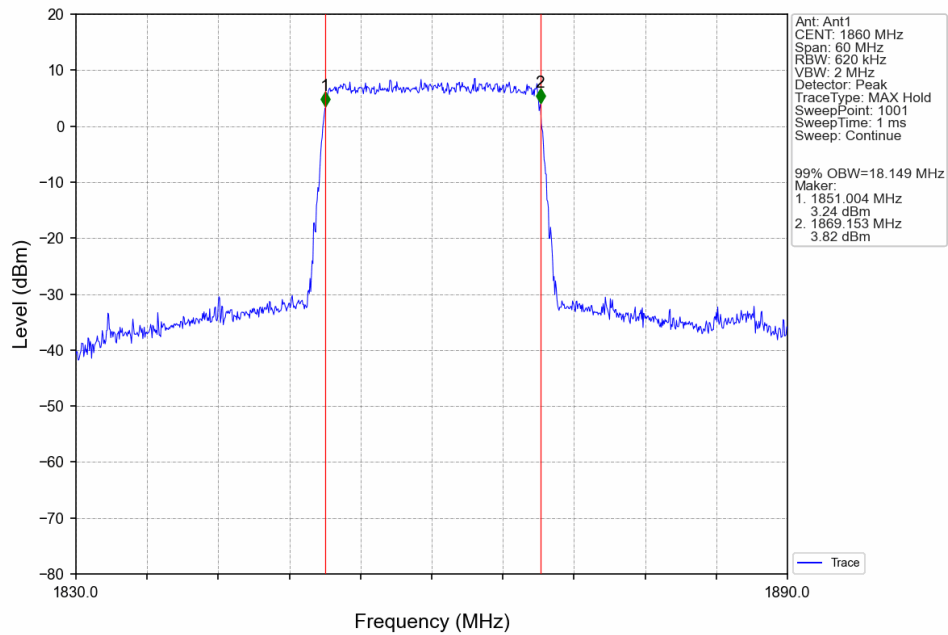


Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_27\_48\_NTNV

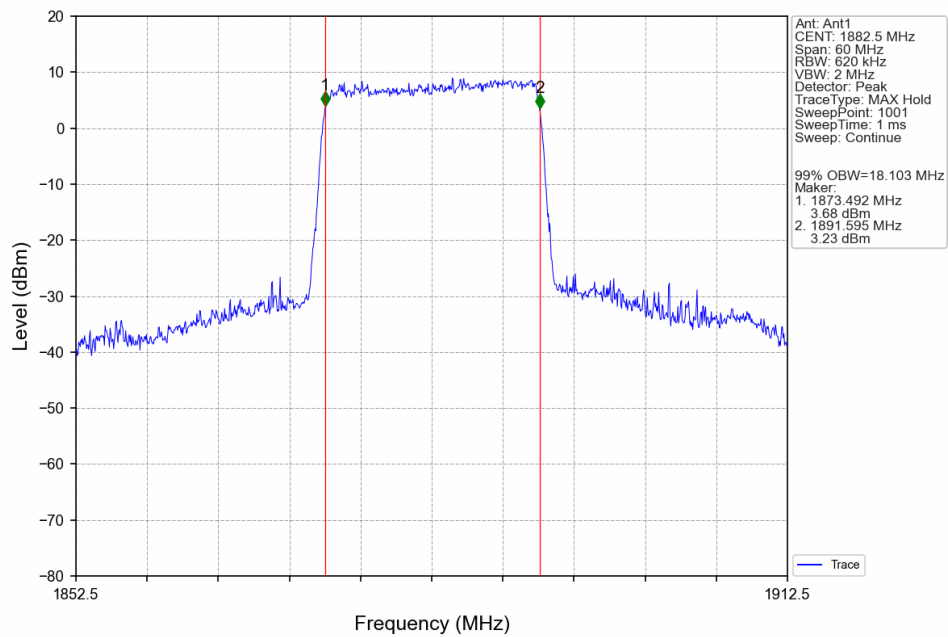




Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

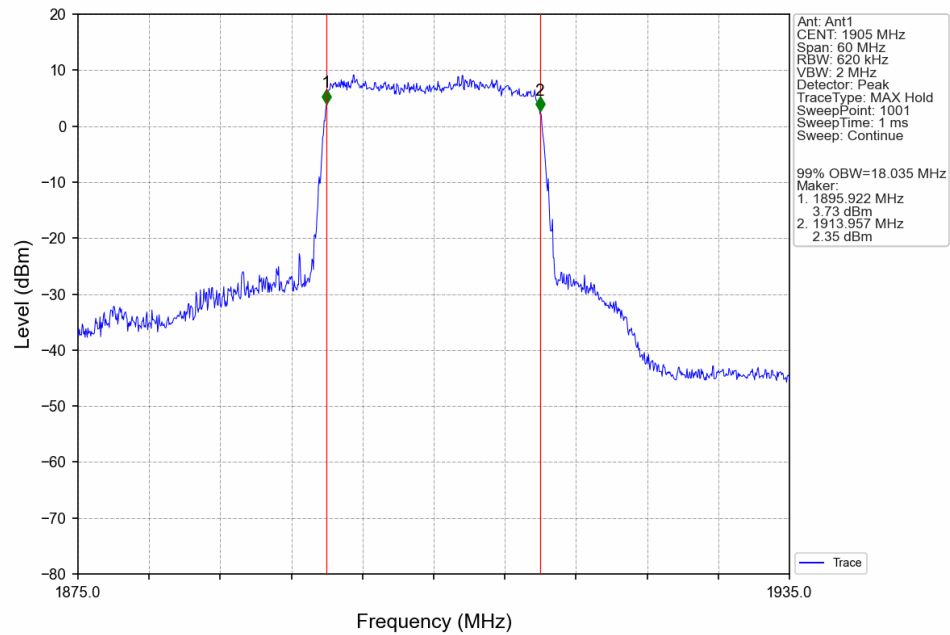


Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV

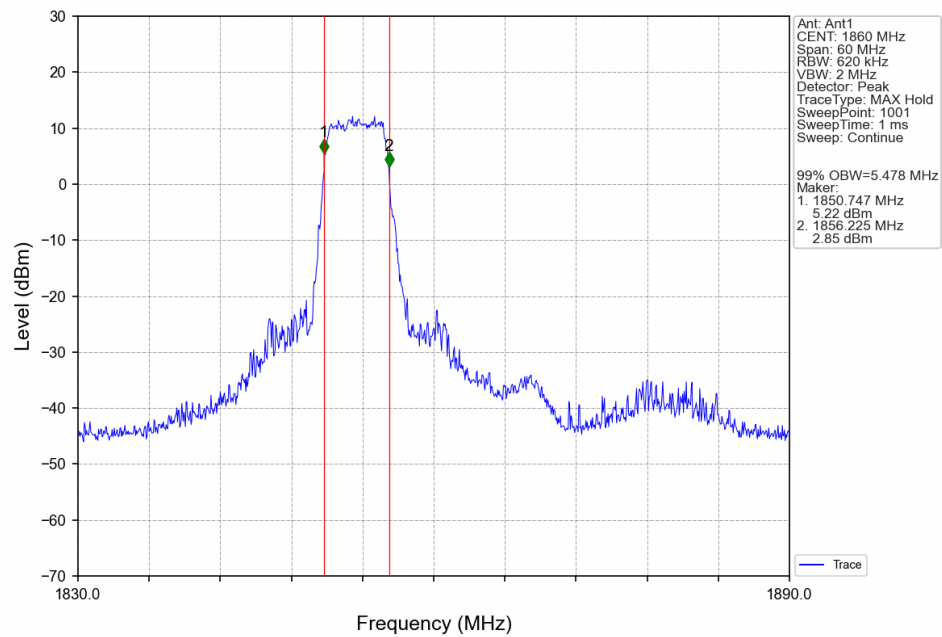




Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV

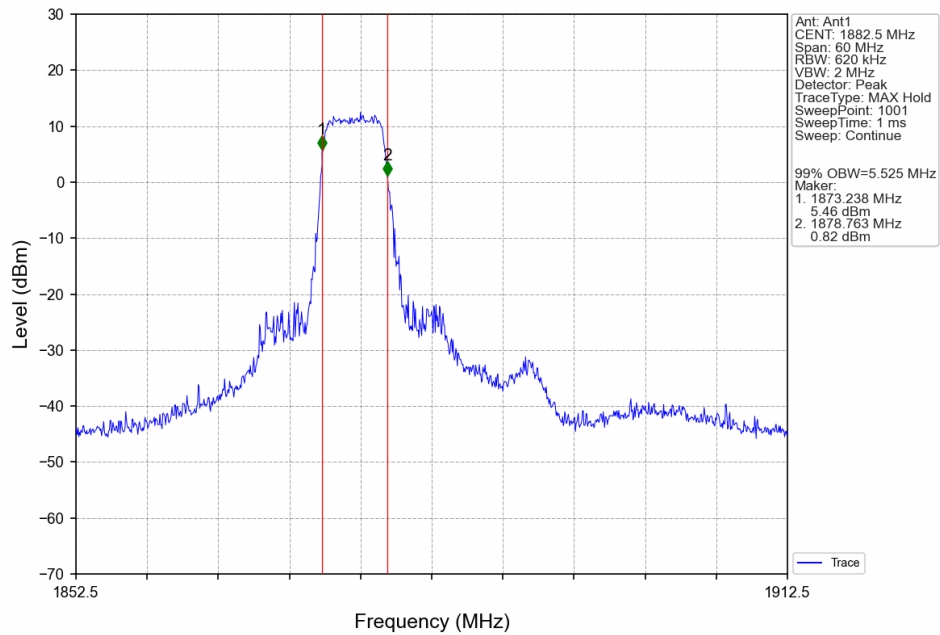


Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_27\_0\_NTNV

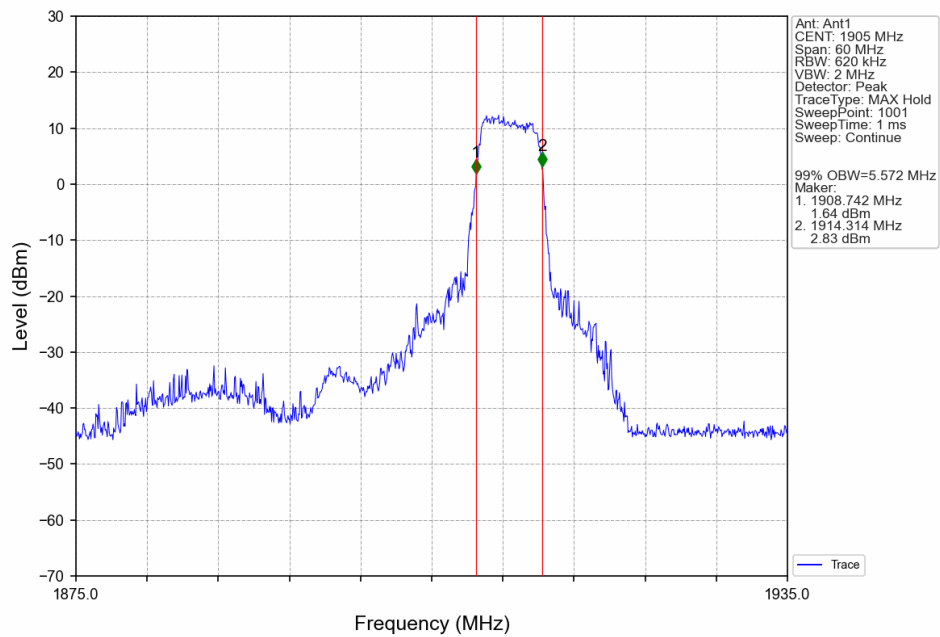




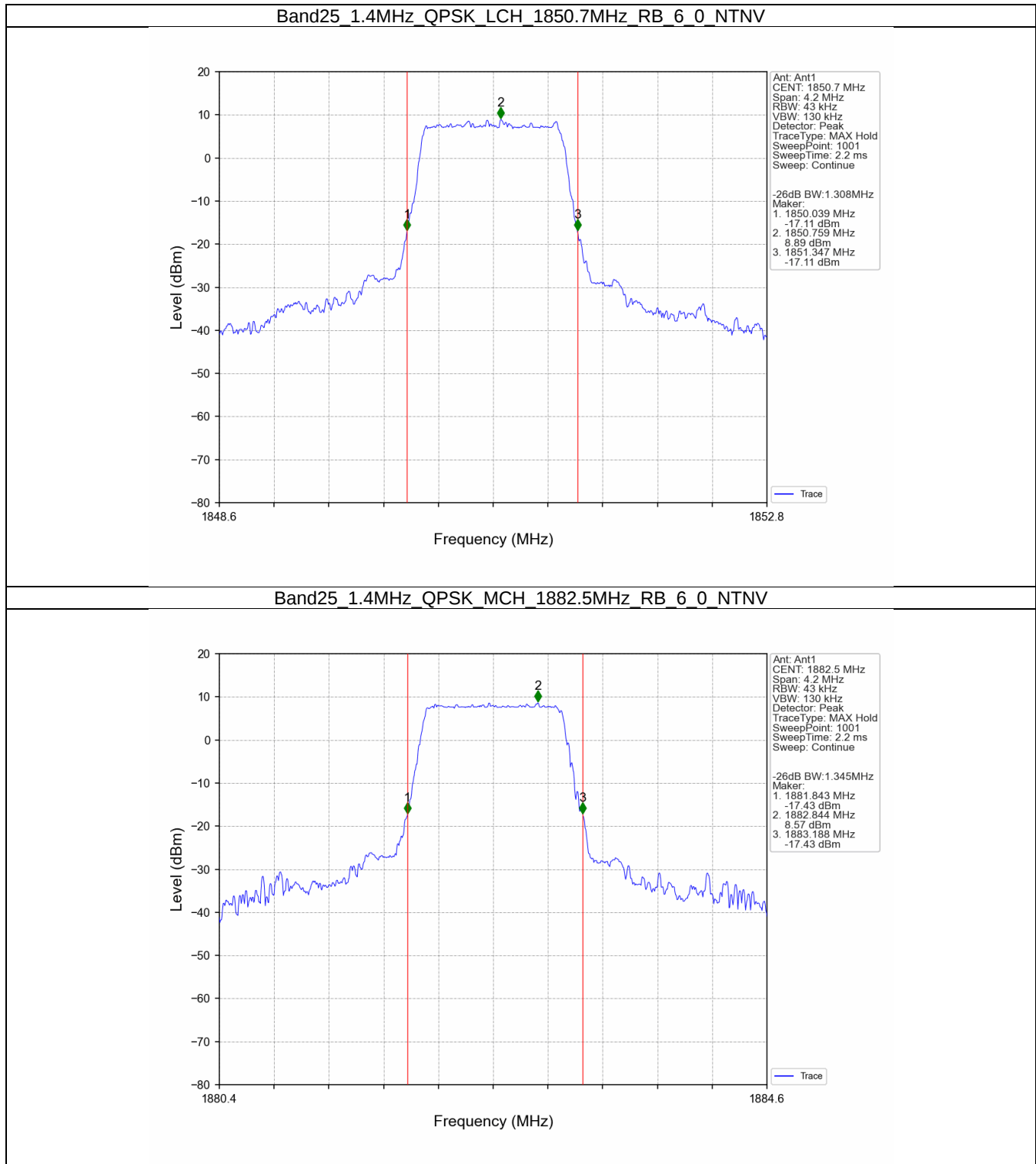
Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV



Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_27\_73\_NTNV

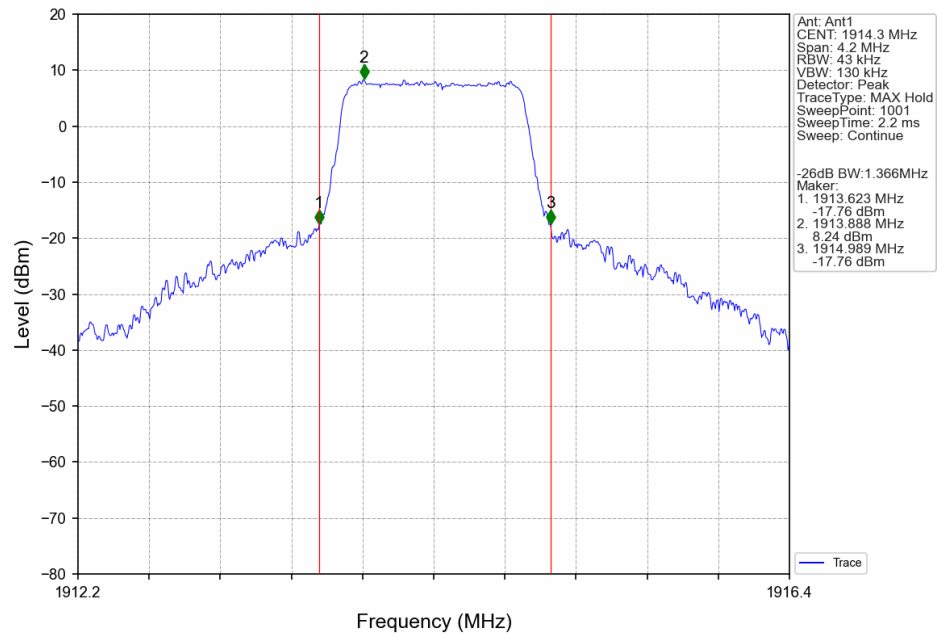


## 4.2.2 Band25\_XDB

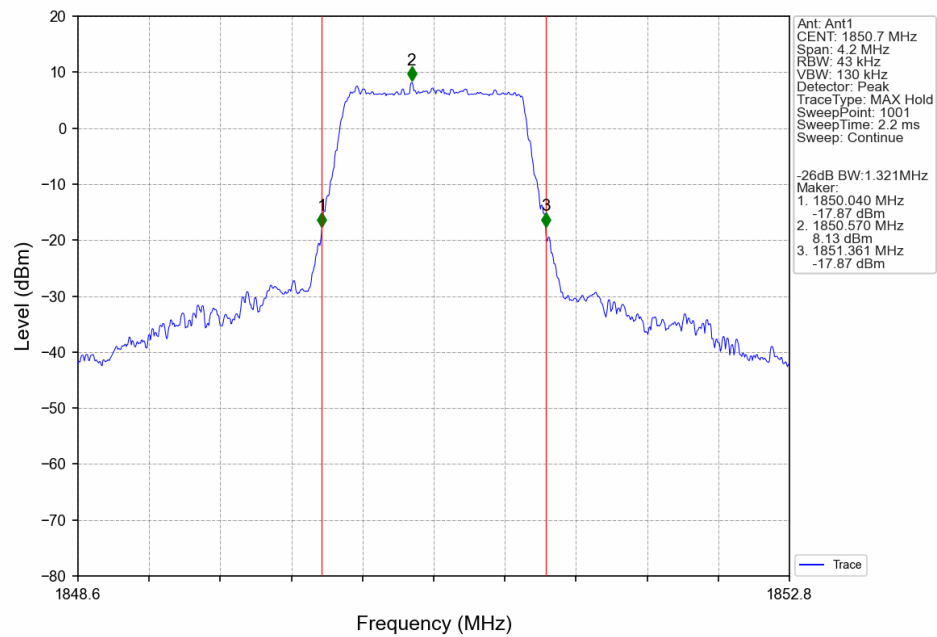




Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV

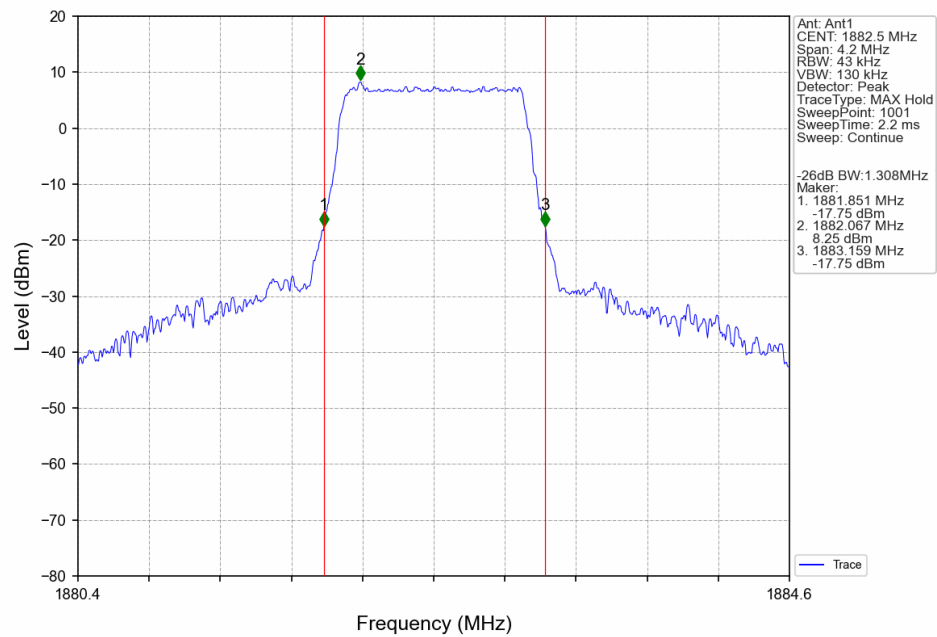


Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

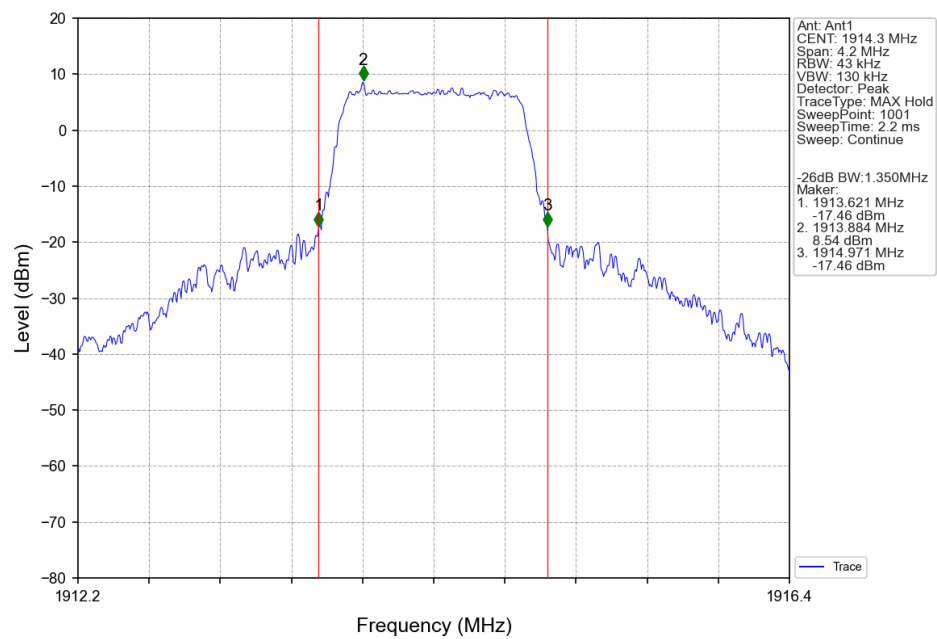




Band25\_1.4MHz\_16QAM\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV

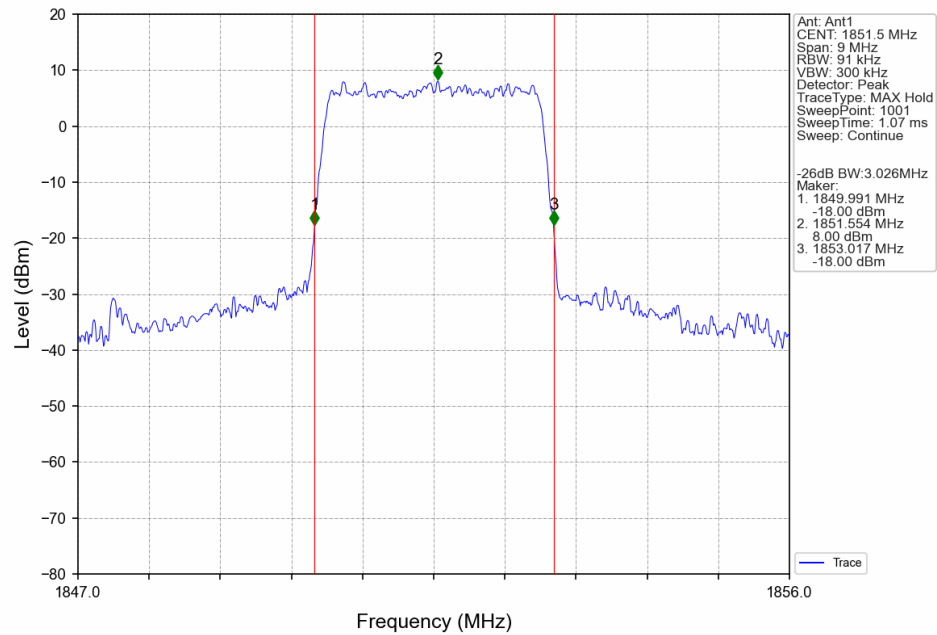


Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV

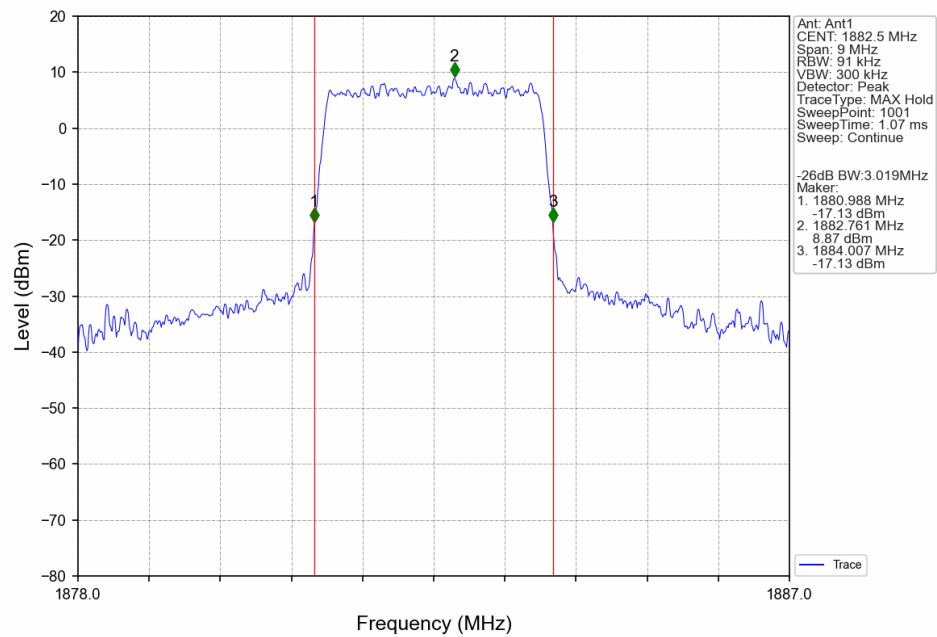




Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

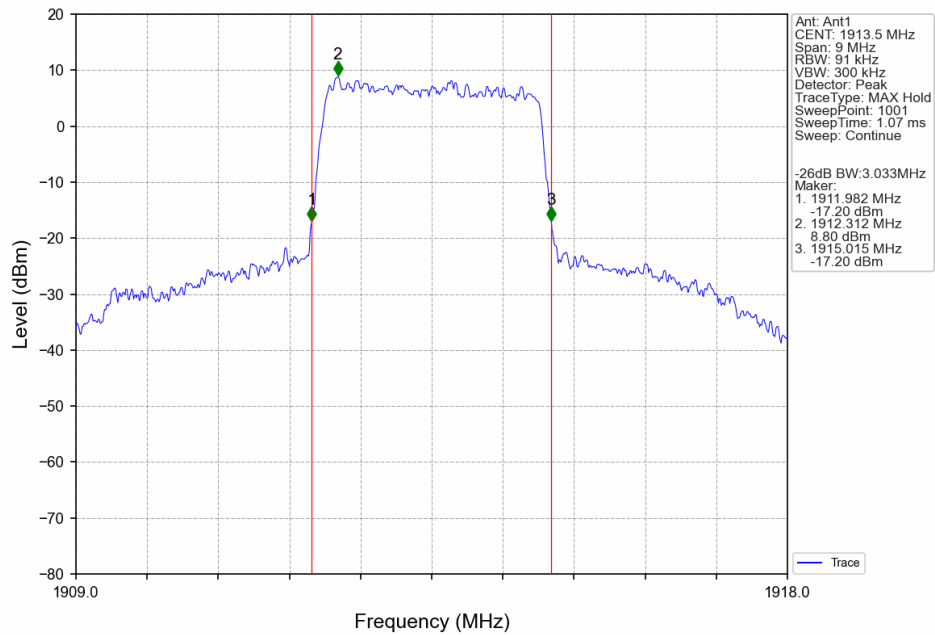


Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV

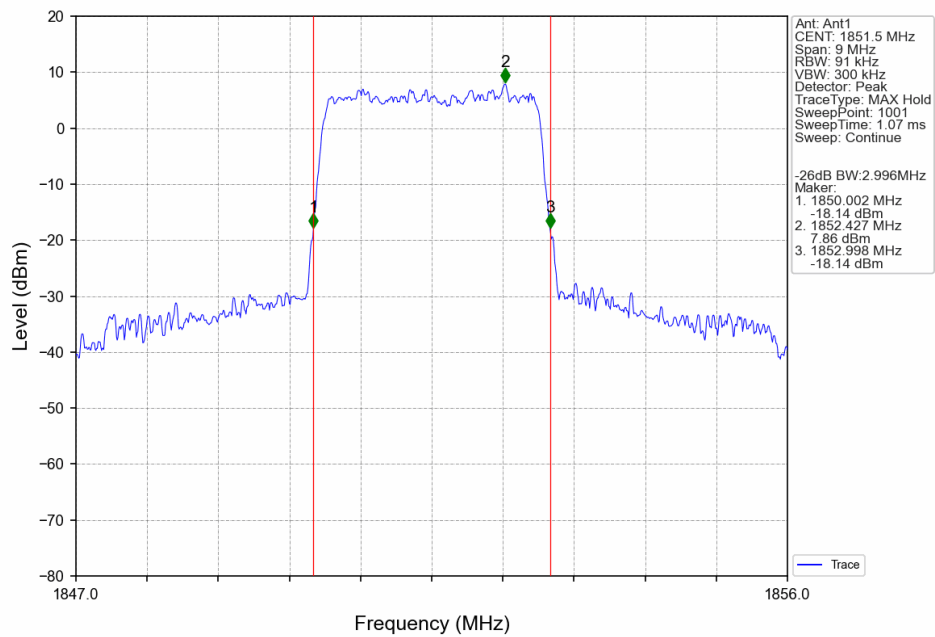




Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV

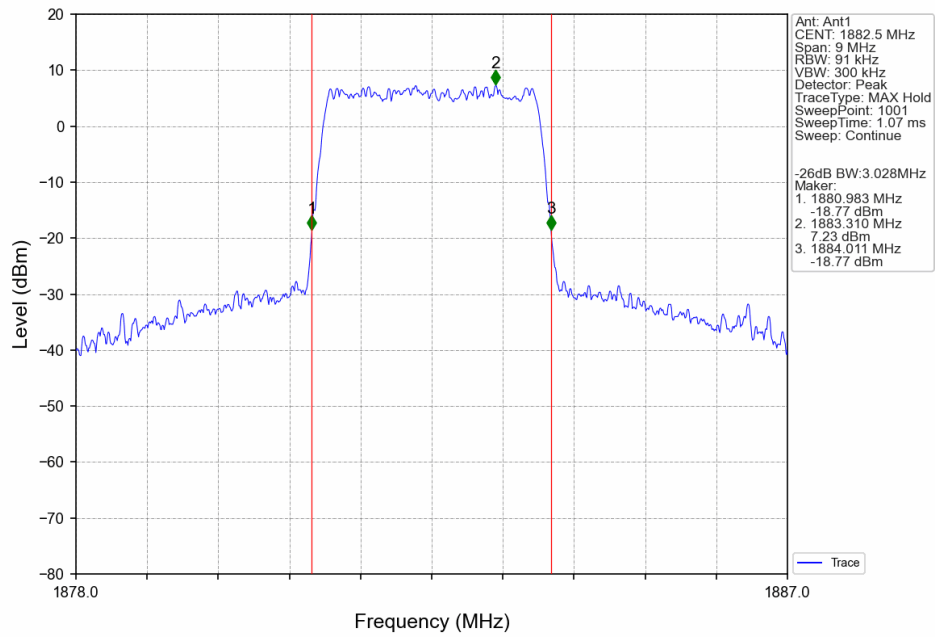


Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

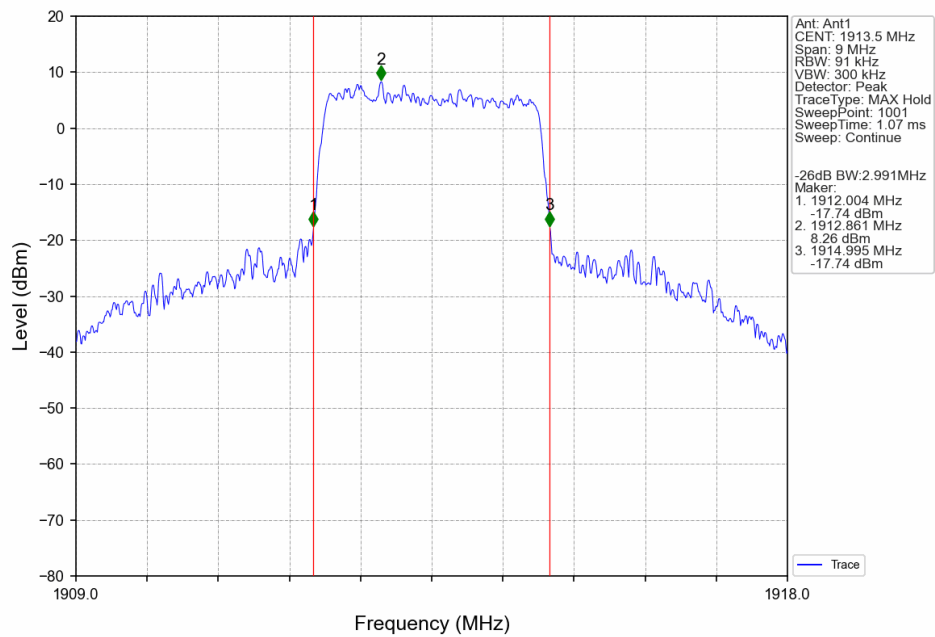




Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV

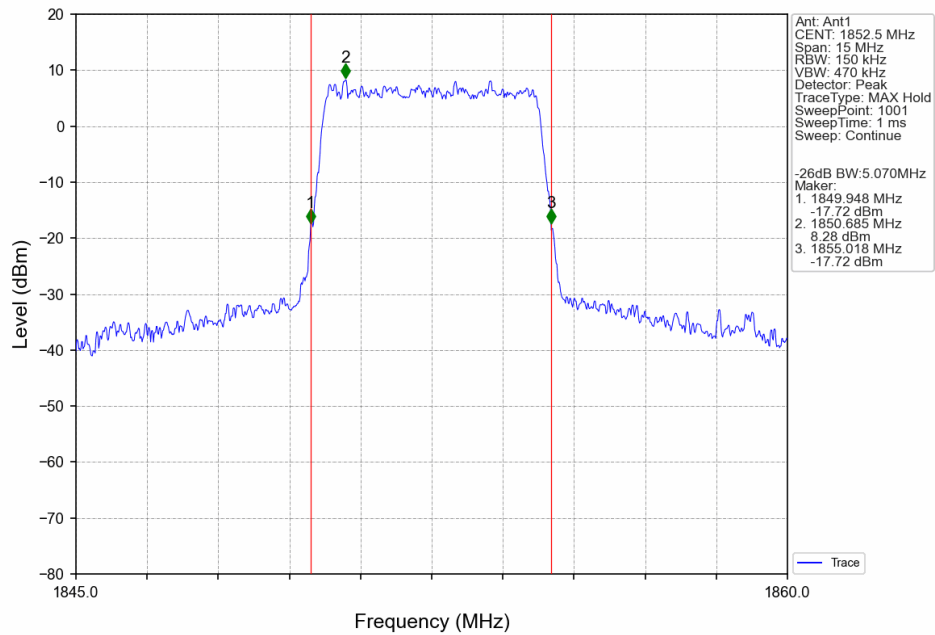


Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV

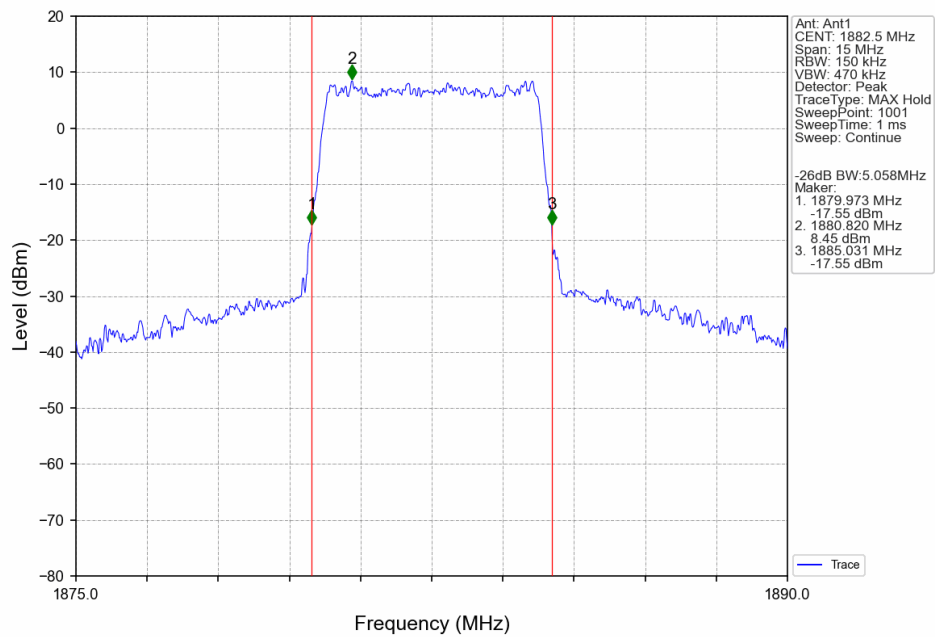




Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

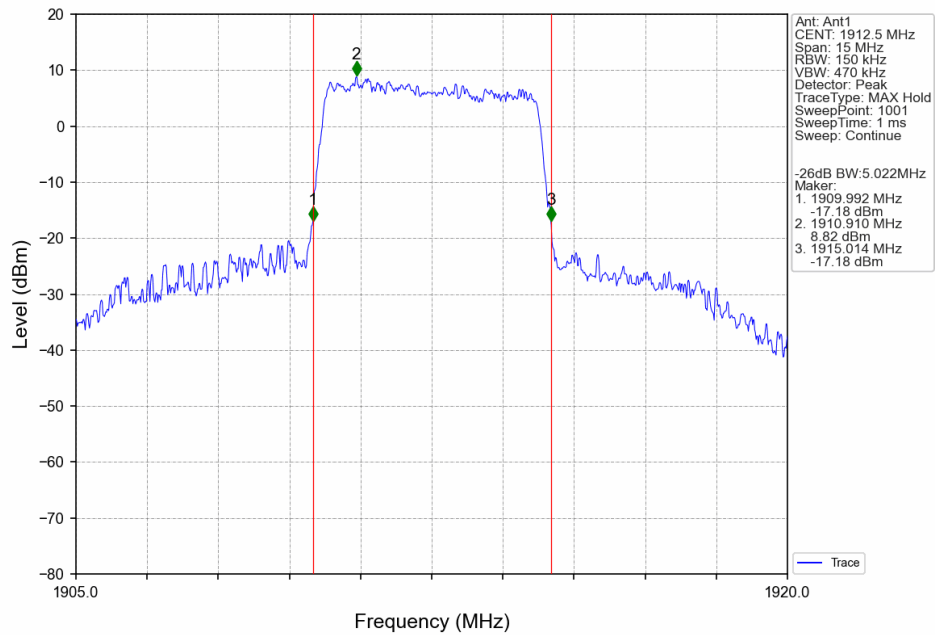


Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

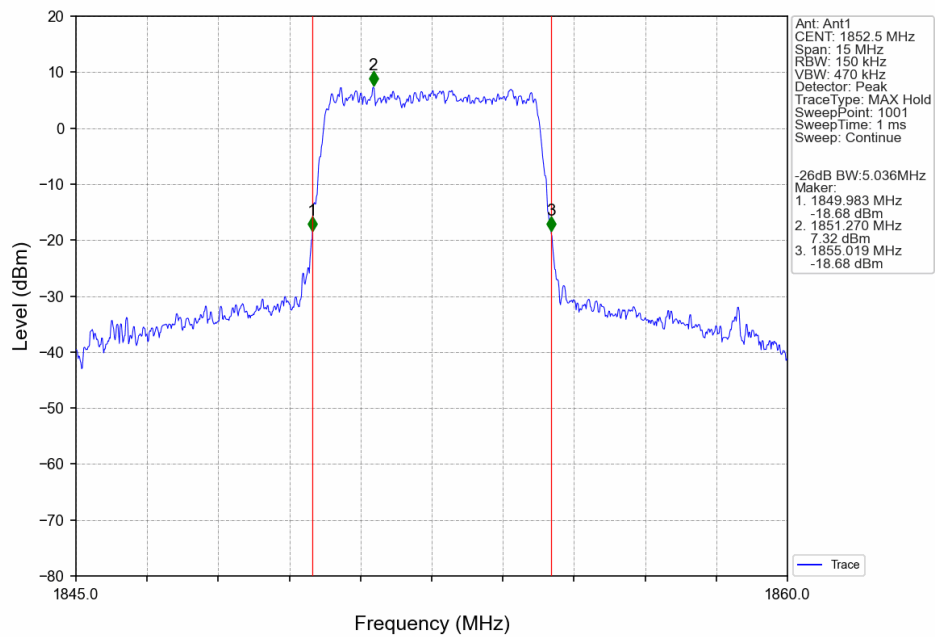




Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

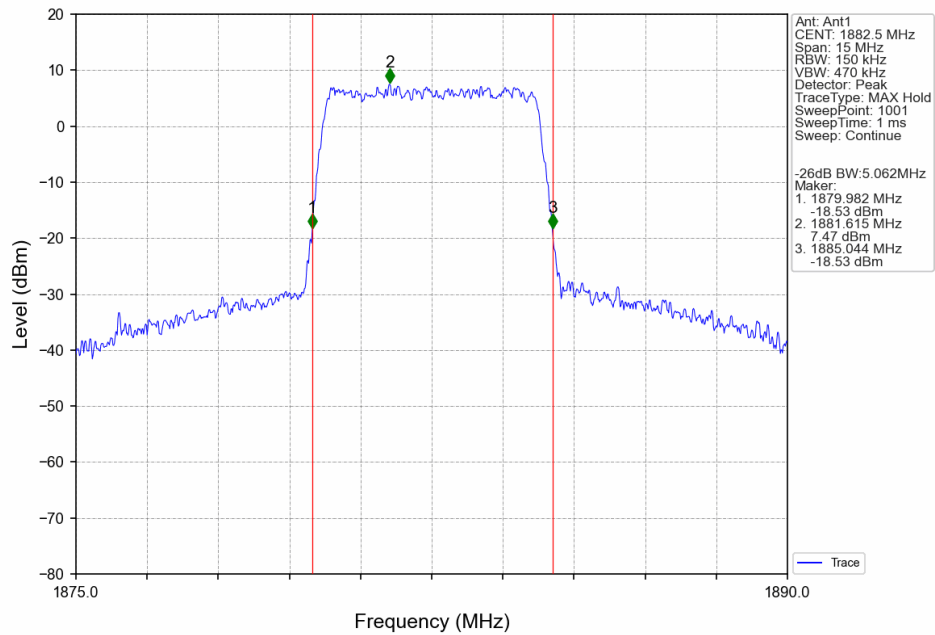


Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

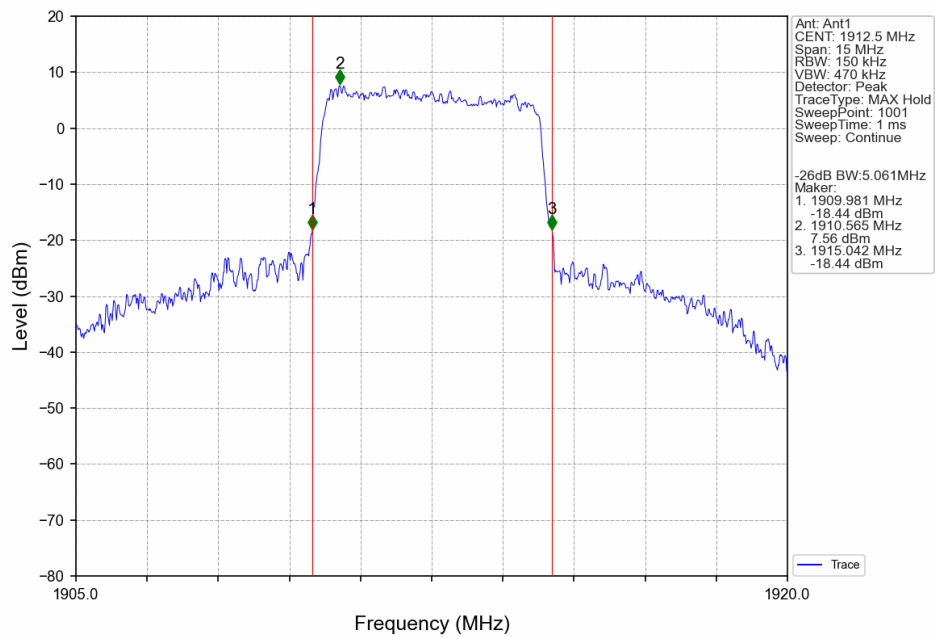




Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

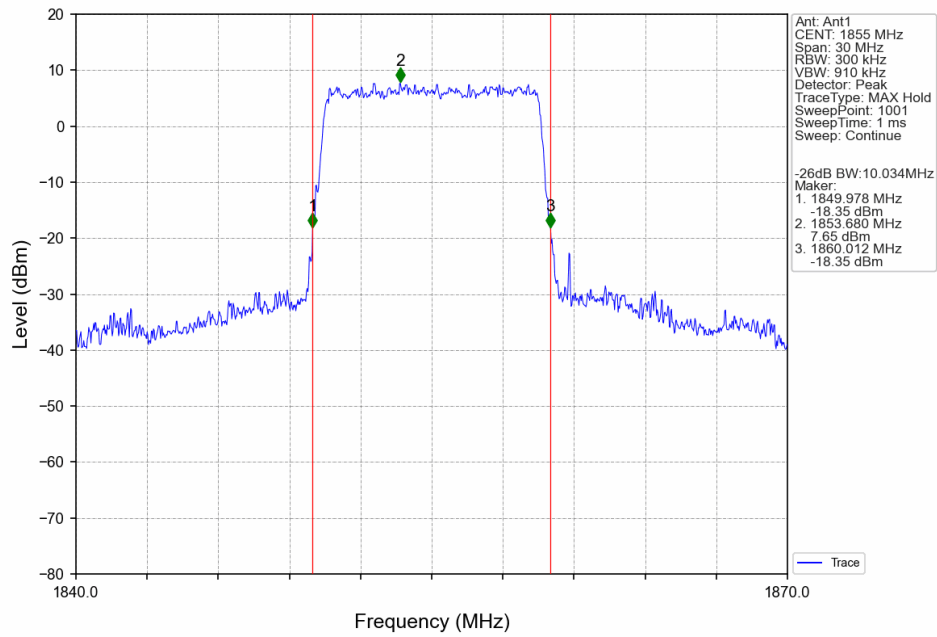


Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

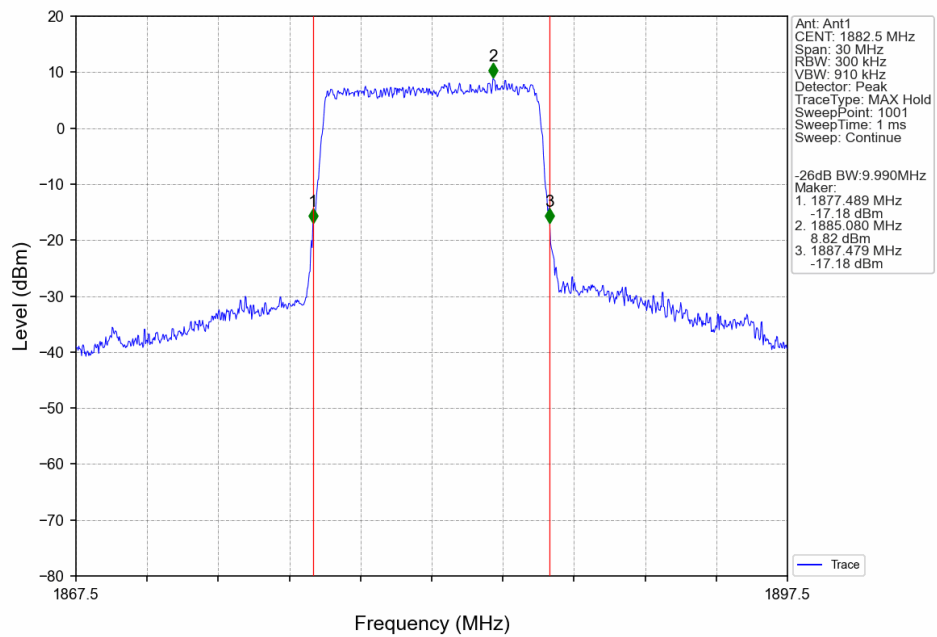




Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

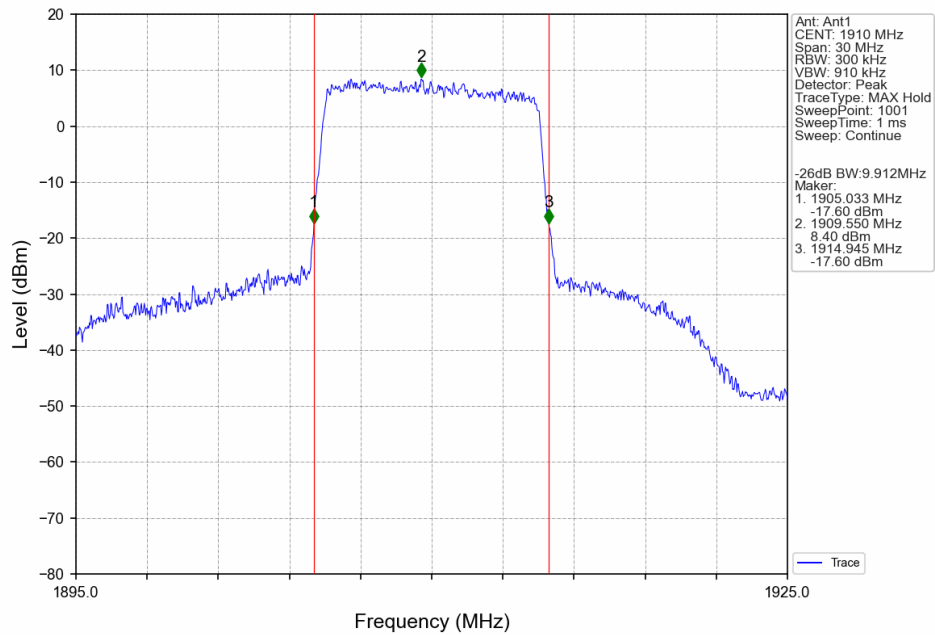


Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV

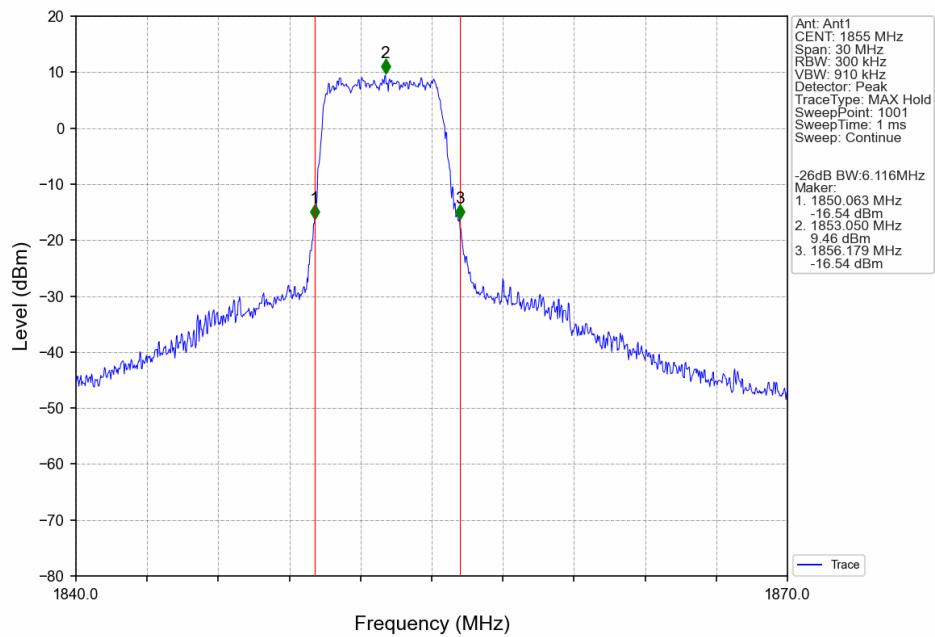




Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV

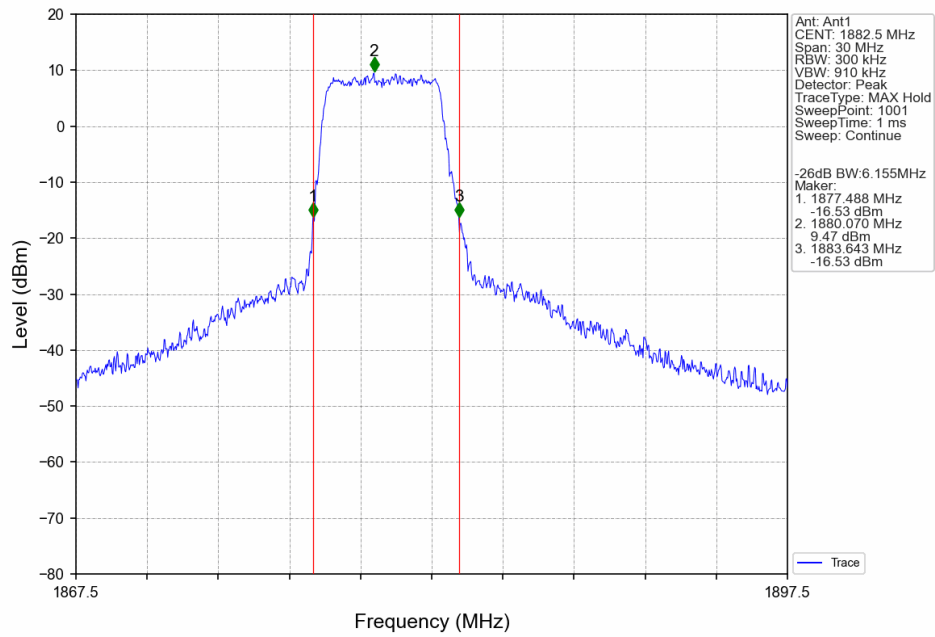


Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_27\_0\_NTNV

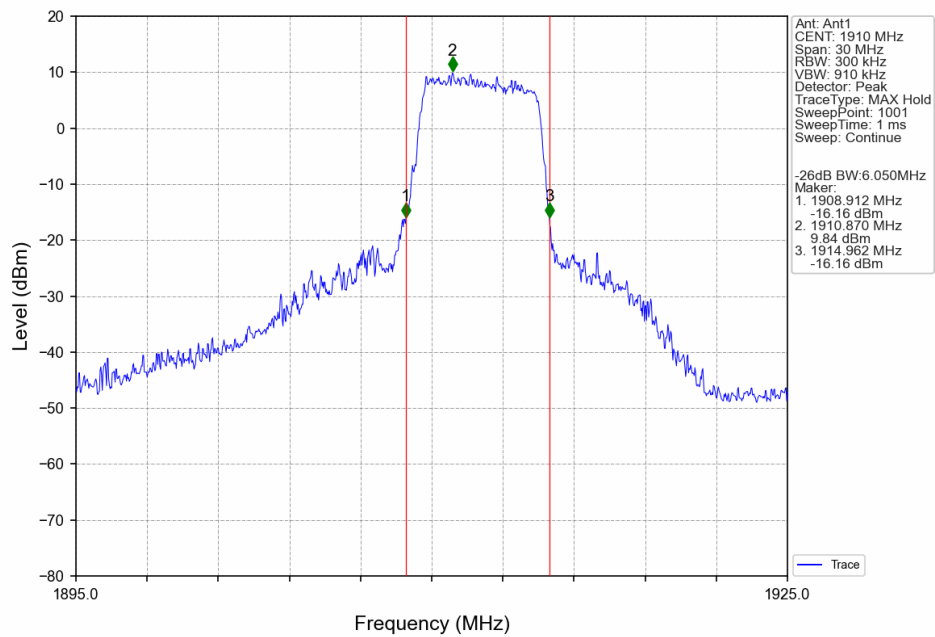




Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_27\_0\_NTNV

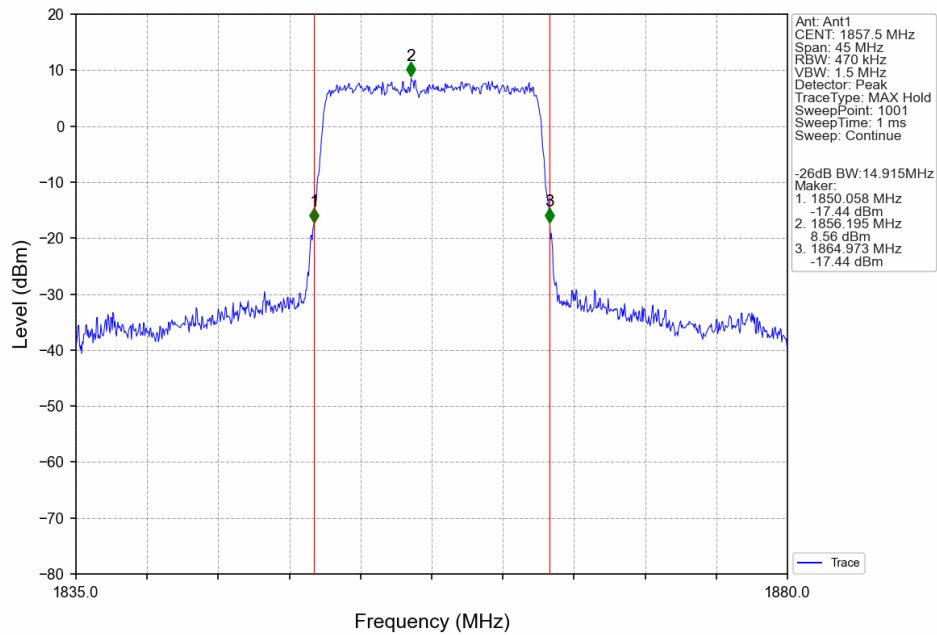


Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_27\_23\_NTNV





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



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

