

## Appendix RF test data for LTE\_band\_5

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

#### 1.1 Test Result

##### 1.1.1 B5\_1.4MHz\_ERP

| Band: 5 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |           |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                               | 824.7           | 1             | 0      | 23.82                 | 1.90       | 23.57     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.88                 | 1.90       | 23.63     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.83                 | 1.90       | 23.58     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 23.91                 | 1.90       | 23.66     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.90                 | 1.90       | 23.65     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.89                 | 1.90       | 23.64     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 22.85                 | 1.90       | 22.60     | <=38.45 | Pass    |
|                                    | 836.5           | 1             | 0      | 23.80                 | 1.90       | 23.55     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.86                 | 1.90       | 23.61     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.77                 | 1.90       | 23.52     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 23.82                 | 1.90       | 23.57     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.91                 | 1.90       | 23.66     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.86                 | 1.90       | 23.61     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 22.86                 | 1.90       | 22.61     | <=38.45 | Pass    |
|                                    | 848.3           | 1             | 0      | 23.67                 | 1.90       | 23.42     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.66                 | 1.90       | 23.41     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.71                 | 1.90       | 23.46     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 23.79                 | 1.90       | 23.54     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.78                 | 1.90       | 23.53     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.78                 | 1.90       | 23.53     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 22.75                 | 1.90       | 22.50     | <=38.45 | Pass    |
| 16QAM                              | 824.7           | 1             | 0      | 22.88                 | 1.90       | 22.63     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.91                 | 1.90       | 22.66     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 22.90                 | 1.90       | 22.65     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.90                 | 1.90       | 22.65     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.86                 | 1.90       | 22.61     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 22.87                 | 1.90       | 22.62     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.75                 | 1.90       | 21.50     | <=38.45 | Pass    |
|                                    | 836.5           | 1             | 0      | 23.00                 | 1.90       | 22.75     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 23.04                 | 1.90       | 22.79     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 23.01                 | 1.90       | 22.76     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.81                 | 1.90       | 22.56     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.86                 | 1.90       | 22.61     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 22.85                 | 1.90       | 22.60     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.89                 | 1.90       | 21.64     | <=38.45 | Pass    |
|                                    | 848.3           | 1             | 0      | 22.75                 | 1.90       | 22.50     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.74                 | 1.90       | 22.49     | <=38.45 | Pass    |
|                                    |                 |               | 5      | 22.79                 | 1.90       | 22.54     | <=38.45 | Pass    |
|                                    |                 | 3             | 0      | 22.94                 | 1.90       | 22.69     | <=38.45 | Pass    |
|                                    |                 |               | 2      | 22.97                 | 1.90       | 22.72     | <=38.45 | Pass    |
|                                    |                 |               | 3      | 23.00                 | 1.90       | 22.75     | <=38.45 | Pass    |
|                                    |                 | 6             | 0      | 21.71                 | 1.90       | 21.46     | <=38.45 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

**1.1.2 B5\_3MHz\_ERP**

| Band: 5 / Bandwidth: 3MHz / NTNV             |                 |               |        |                       |            |           |         |         |
|----------------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                                   | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                              |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                                         | 825.5           | 1             | 0      | 23.92                 | 1.90       | 23.67     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 23.93                 | 1.90       | 23.68     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 23.93                 | 1.90       | 23.68     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 22.81                 | 1.90       | 22.56     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 22.83                 | 1.90       | 22.58     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.83                 | 1.90       | 22.58     | <=38.45 | Pass    |
|                                              |                 | 15            | 0      | 22.82                 | 1.90       | 22.57     | <=38.45 | Pass    |
|                                              | 836.5           | 1             | 0      | 23.83                 | 1.90       | 23.58     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 23.89                 | 1.90       | 23.64     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 23.87                 | 1.90       | 23.62     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 22.85                 | 1.90       | 22.60     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 22.83                 | 1.90       | 22.58     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.89                 | 1.90       | 22.64     | <=38.45 | Pass    |
|                                              | 15              | 0             | 22.88  | 1.90                  | 22.63      | <=38.45   | Pass    |         |
|                                              | 847.5           | 1             | 0      | 23.67                 | 1.90       | 23.42     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 23.72                 | 1.90       | 23.47     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 23.71                 | 1.90       | 23.46     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 22.76                 | 1.90       | 22.51     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 22.76                 | 1.90       | 22.51     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.75                 | 1.90       | 22.50     | <=38.45 | Pass    |
|                                              |                 | 15            | 0      | 22.77                 | 1.90       | 22.52     | <=38.45 | Pass    |
| 16QAM                                        | 825.5           | 1             | 0      | 23.37                 | 1.90       | 23.12     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 23.36                 | 1.90       | 23.11     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 23.38                 | 1.90       | 23.13     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 22.02                 | 1.90       | 21.77     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 22.04                 | 1.90       | 21.79     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.03                 | 1.90       | 21.78     | <=38.45 | Pass    |
|                                              |                 | 15            | 0      | 21.91                 | 1.90       | 21.66     | <=38.45 | Pass    |
|                                              | 836.5           | 1             | 0      | 22.88                 | 1.90       | 22.63     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.97                 | 1.90       | 22.72     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 22.91                 | 1.90       | 22.66     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 21.91                 | 1.90       | 21.66     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 21.90                 | 1.90       | 21.65     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 21.92                 | 1.90       | 21.67     | <=38.45 | Pass    |
|                                              | 15              | 0             | 21.91  | 1.90                  | 21.66      | <=38.45   | Pass    |         |
|                                              | 847.5           | 1             | 0      | 22.92                 | 1.90       | 22.67     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 22.93                 | 1.90       | 22.68     | <=38.45 | Pass    |
|                                              |                 |               | 14     | 22.92                 | 1.90       | 22.67     | <=38.45 | Pass    |
|                                              |                 | 8             | 0      | 21.73                 | 1.90       | 21.48     | <=38.45 | Pass    |
|                                              |                 |               | 4      | 21.73                 | 1.90       | 21.48     | <=38.45 | Pass    |
|                                              |                 |               | 7      | 21.73                 | 1.90       | 21.48     | <=38.45 | Pass    |
|                                              |                 | 15            | 0      | 21.73                 | 1.90       | 21.48     | <=38.45 | Pass    |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                 |               |        |                       |            |           |         |         |

**1.1.3 B5\_5MHz\_ERP**

| Band: 5 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |           |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                             | 826.5           | 1             | 0      | 23.92                 | 1.90       | 23.67     | <=38.45 | Pass    |
|                                  |                 |               | 13     | 23.90                 | 1.90       | 23.65     | <=38.45 | Pass    |
|                                  |                 |               | 24     | 23.92                 | 1.90       | 23.67     | <=38.45 | Pass    |



|       |       |    |    |       |      |       |         |      |
|-------|-------|----|----|-------|------|-------|---------|------|
| 16QAM | 836.5 | 12 | 0  | 22.82 | 1.90 | 22.57 | <=38.45 | Pass |
|       |       |    | 6  | 22.85 | 1.90 | 22.60 | <=38.45 | Pass |
|       |       |    | 13 | 22.83 | 1.90 | 22.58 | <=38.45 | Pass |
|       |       | 25 | 0  | 22.86 | 1.90 | 22.61 | <=38.45 | Pass |
|       |       | 1  | 0  | 23.82 | 1.90 | 23.57 | <=38.45 | Pass |
|       |       |    | 13 | 23.81 | 1.90 | 23.56 | <=38.45 | Pass |
|       |       |    | 24 | 23.86 | 1.90 | 23.61 | <=38.45 | Pass |
|       |       | 12 | 0  | 22.80 | 1.90 | 22.55 | <=38.45 | Pass |
|       |       |    | 6  | 22.83 | 1.90 | 22.58 | <=38.45 | Pass |
|       |       |    | 13 | 22.83 | 1.90 | 22.58 | <=38.45 | Pass |
|       |       | 25 | 0  | 22.81 | 1.90 | 22.56 | <=38.45 | Pass |
|       | 846.5 | 1  | 0  | 24.03 | 1.90 | 23.78 | <=38.45 | Pass |
|       |       |    | 13 | 23.91 | 1.90 | 23.66 | <=38.45 | Pass |
|       |       |    | 24 | 24.00 | 1.90 | 23.75 | <=38.45 | Pass |
|       |       | 12 | 0  | 22.78 | 1.90 | 22.53 | <=38.45 | Pass |
|       |       |    | 6  | 22.77 | 1.90 | 22.52 | <=38.45 | Pass |
|       |       |    | 13 | 22.73 | 1.90 | 22.48 | <=38.45 | Pass |
|       |       | 25 | 0  | 22.75 | 1.90 | 22.50 | <=38.45 | Pass |
| 16QAM | 826.5 | 1  | 0  | 22.96 | 1.90 | 22.71 | <=38.45 | Pass |
|       |       |    | 13 | 22.94 | 1.90 | 22.69 | <=38.45 | Pass |
|       |       |    | 24 | 22.94 | 1.90 | 22.69 | <=38.45 | Pass |
|       |       | 12 | 0  | 21.84 | 1.90 | 21.59 | <=38.45 | Pass |
|       |       |    | 6  | 21.84 | 1.90 | 21.59 | <=38.45 | Pass |
|       |       |    | 13 | 21.81 | 1.90 | 21.56 | <=38.45 | Pass |
|       |       | 25 | 0  | 21.88 | 1.90 | 21.63 | <=38.45 | Pass |
|       | 836.5 | 1  | 0  | 23.09 | 1.90 | 22.84 | <=38.45 | Pass |
|       |       |    | 13 | 23.08 | 1.90 | 22.83 | <=38.45 | Pass |
|       |       |    | 24 | 23.08 | 1.90 | 22.83 | <=38.45 | Pass |
|       |       | 12 | 0  | 21.83 | 1.90 | 21.58 | <=38.45 | Pass |
|       |       |    | 6  | 21.83 | 1.90 | 21.58 | <=38.45 | Pass |
|       |       |    | 13 | 21.89 | 1.90 | 21.64 | <=38.45 | Pass |
|       |       | 25 | 0  | 21.83 | 1.90 | 21.58 | <=38.45 | Pass |
|       | 846.5 | 1  | 0  | 22.64 | 1.90 | 22.39 | <=38.45 | Pass |
|       |       |    | 13 | 22.61 | 1.90 | 22.36 | <=38.45 | Pass |
|       |       |    | 24 | 22.70 | 1.90 | 22.45 | <=38.45 | Pass |
|       |       | 12 | 0  | 21.79 | 1.90 | 21.54 | <=38.45 | Pass |
|       |       |    | 6  | 21.75 | 1.90 | 21.50 | <=38.45 | Pass |
|       |       |    | 13 | 21.71 | 1.90 | 21.46 | <=38.45 | Pass |
|       |       | 25 | 0  | 21.79 | 1.90 | 21.54 | <=38.45 | Pass |

Note1: ERP=Conducted Power+Antenna Gain-2.15

#### 1.1.4 B5\_10MHz\_ERP

| Band: 5 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 829             | 1             | 0      | 23.84                 | 1.90       | 23.59     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 23.83                 | 1.90       | 23.58     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 23.84                 | 1.90       | 23.59     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 22.82                 | 1.90       | 22.57     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 22.83                 | 1.90       | 22.58     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 22.88                 | 1.90       | 22.63     | <=38.45 | Pass    |
|                                   |                 | 50            | 0      | 22.89                 | 1.90       | 22.64     | <=38.45 | Pass    |
|                                   | 836.5           | 1             | 0      | 23.80                 | 1.90       | 23.55     | <=38.45 | Pass    |
|                                   |                 |               | 25     | 23.83                 | 1.90       | 23.58     | <=38.45 | Pass    |
|                                   |                 |               | 49     | 23.78                 | 1.90       | 23.53     | <=38.45 | Pass    |
|                                   |                 | 25            | 0      | 22.75                 | 1.90       | 22.50     | <=38.45 | Pass    |
|                                   |                 |               | 13     | 22.80                 | 1.90       | 22.55     | <=38.45 | Pass    |



|                                              |       |    |       |       |       |         |         |         |
|----------------------------------------------|-------|----|-------|-------|-------|---------|---------|---------|
|                                              |       |    | 25    | 22.84 | 1.90  | 22.59   | <=38.45 | Pass    |
|                                              |       | 50 | 0     | 22.88 | 1.90  | 22.63   | <=38.45 | Pass    |
|                                              | 844   | 1  | 0     | 23.83 | 1.90  | 23.58   | <=38.45 | Pass    |
|                                              |       |    | 25    | 23.79 | 1.90  | 23.54   | <=38.45 | Pass    |
|                                              |       |    | 49    | 23.81 | 1.90  | 23.56   | <=38.45 | Pass    |
|                                              |       |    | 0     | 22.79 | 1.90  | 22.54   | <=38.45 | Pass    |
|                                              |       | 25 | 13    | 22.77 | 1.90  | 22.52   | <=38.45 | Pass    |
|                                              |       |    | 25    | 22.73 | 1.90  | 22.48   | <=38.45 | Pass    |
|                                              |       | 50 | 0     | 22.82 | 1.90  | 22.57   | <=38.45 | Pass    |
| 16QAM                                        | 829   | 1  | 0     | 22.86 | 1.90  | 22.61   | <=38.45 | Pass    |
|                                              |       |    | 25    | 22.84 | 1.90  | 22.59   | <=38.45 | Pass    |
|                                              |       |    | 49    | 22.83 | 1.90  | 22.58   | <=38.45 | Pass    |
|                                              |       | 12 | 0     | 22.89 | 1.90  | 22.64   | <=38.45 | Pass    |
|                                              |       |    | 19    | 22.87 | 1.90  | 22.62   | <=38.45 | Pass    |
|                                              |       |    | 38    | 22.90 | 1.90  | 22.65   | <=38.45 | Pass    |
|                                              |       |    | 27    | 0     | 21.83 | 1.90    | 21.58   | <=38.45 |
|                                              | 836.5 | 1  | 0     | 22.98 | 1.90  | 22.73   | <=38.45 | Pass    |
|                                              |       |    | 25    | 23.01 | 1.90  | 22.76   | <=38.45 | Pass    |
|                                              |       |    | 49    | 22.96 | 1.90  | 22.71   | <=38.45 | Pass    |
|                                              |       | 12 | 0     | 22.84 | 1.90  | 22.59   | <=38.45 | Pass    |
|                                              |       |    | 19    | 22.86 | 1.90  | 22.61   | <=38.45 | Pass    |
|                                              |       |    | 38    | 22.82 | 1.90  | 22.57   | <=38.45 | Pass    |
|                                              | 27    | 0  | 21.80 | 1.90  | 21.55 | <=38.45 | Pass    |         |
|                                              | 844   | 1  | 0     | 23.30 | 1.90  | 23.05   | <=38.45 | Pass    |
|                                              |       |    | 25    | 23.24 | 1.90  | 22.99   | <=38.45 | Pass    |
|                                              |       |    | 49    | 23.28 | 1.90  | 23.03   | <=38.45 | Pass    |
|                                              |       | 12 | 0     | 22.88 | 1.90  | 22.63   | <=38.45 | Pass    |
|                                              |       |    | 19    | 22.84 | 1.90  | 22.59   | <=38.45 | Pass    |
|                                              |       |    | 38    | 22.79 | 1.90  | 22.54   | <=38.45 | Pass    |
|                                              |       | 27 | 23    | 21.67 | 1.90  | 21.42   | <=38.45 | Pass    |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |       |    |       |       |       |         |         |         |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B5\_1.4MHz

| Band: 5 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 824.7           | 6             | 0      | 20         | 3.27          | 0.372            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.259           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 0.172            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -0.644           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 0.200            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 2.003            | 0.0024                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 1.745            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -3.691           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -1.831           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -0.272           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             | 50              | 3.85          | -1.917 | -0.0023    | -2.5 to 2.5   | Pass             |                       |             |         |
|                             | 836.5           | 6             | 0      | 20         | 3.27          | 1.760            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 1.860            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 2.060            | 0.0025                | -2.5 to 2.5 | Pass    |



|       |       |   |   |     |      |        |         |             |      |
|-------|-------|---|---|-----|------|--------|---------|-------------|------|
|       |       |   |   | -20 | 3.85 | -0.057 | -0.0001 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.85 | 0.172  | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.85 | -0.601 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.85 | -0.658 | -0.0008 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.85 | -0.114 | -0.0001 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.85 | -2.961 | -0.0035 | -2.5 to 2.5 | Pass |
|       |       |   |   | 50  | 3.85 | -3.262 | -0.0039 | -2.5 to 2.5 | Pass |
|       | 848.3 | 6 | 0 | 20  | 3.27 | -3.405 | -0.0040 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.85 | -4.492 | -0.0053 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.43 | 0.129  | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.85 | -2.260 | -0.0027 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.85 | -0.672 | -0.0008 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.85 | -1.831 | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.85 | -2.518 | -0.0030 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.85 | -3.304 | -0.0039 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.85 | -3.133 | -0.0037 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.85 | -2.704 | -0.0032 | -2.5 to 2.5 | Pass |
|       |       |   |   | 50  | 3.85 | 0.358  | 0.0004  | -2.5 to 2.5 | Pass |
| 16QAM | 824.7 | 6 | 0 | 20  | 3.27 | 0.129  | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.85 | -2.904 | -0.0035 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.43 | -0.329 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.85 | -4.263 | -0.0052 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.85 | -1.802 | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.85 | 0.443  | 0.0005  | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.85 | 2.174  | 0.0026  | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.85 | -0.329 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.85 | -0.858 | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.85 | 0.186  | 0.0002  | -2.5 to 2.5 | Pass |
|       | 836.5 | 6 | 0 | 20  | 3.27 | 2.260  | 0.0027  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.85 | -2.961 | -0.0035 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.43 | -2.303 | -0.0028 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.85 | -4.234 | -0.0051 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.85 | -2.389 | -0.0029 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.85 | -4.349 | -0.0052 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.85 | -2.003 | -0.0024 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.85 | -0.200 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.85 | 0.014  | 0.0000  | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.85 | 0.215  | 0.0003  | -2.5 to 2.5 | Pass |
|       | 848.3 | 6 | 0 | 20  | 3.27 | 2.975  | 0.0035  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.85 | -0.215 | -0.0003 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.43 | -0.129 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.85 | 0.944  | 0.0011  | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.85 | 0.558  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.85 | 0.758  | 0.0009  | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.85 | 1.631  | 0.0019  | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.85 | -4.134 | -0.0049 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.85 | -1.731 | -0.0020 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.85 | -0.372 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |   |   | 50  | 3.85 | -1.559 | -0.0018 | -2.5 to 2.5 | Pass |

## 2.1.2 B5\_3MHz

| Band: 5 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 825.5           | 15            | 0      | 20         | 3.27          | -3.691           | -0.0045               | -2.5 to 2.5 | Pass    |



|       |       |    |   |     |      |        |         |             |      |
|-------|-------|----|---|-----|------|--------|---------|-------------|------|
|       |       |    |   |     | 3.85 | -2.890 | -0.0035 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -1.860 | -0.0023 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -0.515 | -0.0006 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -2.289 | -0.0028 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -2.260 | -0.0027 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 2.904  | 0.0035  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -0.601 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -0.672 | -0.0008 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -0.300 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | 0.300  | 0.0004  | -2.5 to 2.5 | Pass |
|       | 836.5 | 15 | 0 | 20  | 3.27 | 0.772  | 0.0009  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -0.801 | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -0.701 | -0.0008 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -0.601 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -3.777 | -0.0045 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -0.601 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 0.658  | 0.0008  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -1.402 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -1.602 | -0.0019 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -2.732 | -0.0033 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.85 | 0.486  | 0.0006  | -2.5 to 2.5 | Pass |
|       | 847.5 | 15 | 0 | 20  | 3.27 | 0.844  | 0.0010  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -2.646 | -0.0031 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -0.157 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -0.143 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -2.046 | -0.0024 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -1.116 | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | 0.558  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -1.874 | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -2.060 | -0.0024 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -1.531 | -0.0018 | -2.5 to 2.5 | Pass |
| 16QAM | 825.5 | 15 | 0 | 20  | 3.27 | -0.157 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -2.747 | -0.0033 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -0.916 | -0.0011 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -2.246 | -0.0027 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -2.446 | -0.0030 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | -1.087 | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -1.874 | -0.0023 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -0.544 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -1.073 | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | 0.257  | 0.0003  | -2.5 to 2.5 | Pass |
|       | 836.5 | 15 | 0 | 20  | 3.27 | -2.875 | -0.0034 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -1.388 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -1.616 | -0.0019 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | 0.458  | 0.0005  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -4.334 | -0.0052 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.85 | 1.073  | 0.0013  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.85 | -0.014 | 0.0000  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.85 | -2.818 | -0.0034 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.85 | -2.103 | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.85 | -0.701 | -0.0008 | -2.5 to 2.5 | Pass |
|       | 847.5 | 15 | 0 | 20  | 3.27 | -0.029 | 0.0000  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.85 | -2.747 | -0.0032 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.43 | -2.074 | -0.0024 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.85 | -0.615 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.85 | -1.602 | -0.0019 | -2.5 to 2.5 | Pass |



|  |  |  |  |     |      |        |         |             |      |
|--|--|--|--|-----|------|--------|---------|-------------|------|
|  |  |  |  | -10 | 3.85 | 3.119  | 0.0037  | -2.5 to 2.5 | Pass |
|  |  |  |  | 0   | 3.85 | -1.945 | -0.0023 | -2.5 to 2.5 | Pass |
|  |  |  |  | 10  | 3.85 | -2.775 | -0.0033 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30  | 3.85 | 0.486  | 0.0006  | -2.5 to 2.5 | Pass |
|  |  |  |  | 40  | 3.85 | 2.675  | 0.0032  | -2.5 to 2.5 | Pass |
|  |  |  |  | 50  | 3.85 | -3.233 | -0.0038 | -2.5 to 2.5 | Pass |

### 2.1.3 B5\_5MHz

| Band: 5 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 826.5           | 25            | 0      | 20         | 3.27          | -1.931           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 0.629            | 0.0008                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -1.502           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 0.572            | 0.0007                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -2.775           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -1.602           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -0.744           | -0.0009               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -1.760           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 0.358            | 0.0004                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -0.229           | -0.0003               | -2.5 to 2.5 | Pass    |
|                           | 836.5           | 25            | 0      | 20         | 3.27          | -3.991           | -0.0048               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -1.044           | -0.0012               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -1.173           | -0.0014               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -1.245           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -0.844           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -1.531           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.116           | -0.0013               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -1.559           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -2.360           | -0.0028               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -1.602           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           | 846.5           | 25            | 0      | 20         | 3.27          | 1.745            | 0.0021                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 1.359            | 0.0016                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 0.787            | 0.0009                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 2.832            | 0.0033                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 0.200            | 0.0002                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | 1.245            | 0.0015                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 0.229            | 0.0003                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 1.502            | 0.0018                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 1.101            | 0.0013                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 0.772            | 0.0009                | -2.5 to 2.5 | Pass    |
| 16QAM                     | 826.5           | 25            | 0      | 20         | 3.27          | -4.349           | -0.0053               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 0.458            | 0.0006                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 2.718            | 0.0033                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -2.232           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 0.458            | 0.0006                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -0.858           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -2.246           | -0.0027               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -2.718           | -0.0033               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -0.730           | -0.0009               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -0.358           | -0.0004               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -0.815           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           | 836.5           | 25            | 0      | 20         | 3.27          | 0.587            | 0.0007                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -1.531           | -0.0018               | -2.5 to 2.5 | Pass    |



|  |       |    |   |     |      |        |         |             |      |
|--|-------|----|---|-----|------|--------|---------|-------------|------|
|  |       |    |   |     | 4.43 | -1.488 | -0.0018 | -2.5 to 2.5 | Pass |
|  |       |    |   | -30 | 3.85 | -0.629 | -0.0008 | -2.5 to 2.5 | Pass |
|  |       |    |   | -20 | 3.85 | -2.418 | -0.0029 | -2.5 to 2.5 | Pass |
|  |       |    |   | -10 | 3.85 | 1.101  | 0.0013  | -2.5 to 2.5 | Pass |
|  |       |    |   | 0   | 3.85 | -1.588 | -0.0019 | -2.5 to 2.5 | Pass |
|  |       |    |   | 10  | 3.85 | -1.245 | -0.0015 | -2.5 to 2.5 | Pass |
|  |       |    |   | 30  | 3.85 | -0.701 | -0.0008 | -2.5 to 2.5 | Pass |
|  |       |    |   | 40  | 3.85 | -1.245 | -0.0015 | -2.5 to 2.5 | Pass |
|  | 846.5 | 25 | 0 | 50  | 3.85 | -3.147 | -0.0038 | -2.5 to 2.5 | Pass |
|  |       |    |   | 20  | 3.27 | 2.160  | 0.0026  | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 3.85 | -2.475 | -0.0029 | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 4.43 | -0.687 | -0.0008 | -2.5 to 2.5 | Pass |
|  |       |    |   | -30 | 3.85 | -1.101 | -0.0013 | -2.5 to 2.5 | Pass |
|  |       |    |   | -20 | 3.85 | 0.300  | 0.0004  | -2.5 to 2.5 | Pass |
|  |       |    |   | -10 | 3.85 | -0.329 | -0.0004 | -2.5 to 2.5 | Pass |
|  |       |    |   | 0   | 3.85 | -3.018 | -0.0036 | -2.5 to 2.5 | Pass |
|  |       |    |   | 10  | 3.85 | -2.446 | -0.0029 | -2.5 to 2.5 | Pass |
|  |       |    |   | 30  | 3.85 | -2.074 | -0.0025 | -2.5 to 2.5 | Pass |
|  |       |    |   | 40  | 3.85 | -3.376 | -0.0040 | -2.5 to 2.5 | Pass |
|  |       |    |   | 50  | 3.85 | -0.372 | -0.0004 | -2.5 to 2.5 | Pass |

#### 2.1.4 B5\_10MHz

| Band: 5 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 829             | 50            | 0      | 20         | 3.27          | -1.087           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.386           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -0.257           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.114            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 0.672            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.272           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -0.072           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 0.930            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 0.930            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -0.114           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            | 836.5           | 50            | 0      | 50         | 3.85          | 0.701            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | -3.791           | -0.0045               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.219           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -3.891           | -0.0047               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -2.089           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.761           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.701           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 0.057            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -2.961           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -2.174           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            | 844             | 50            | 0      | 40         | 3.85          | -3.548           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.689           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 20         | 3.27          | 0.615            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.415            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.114            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 0.415            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 2.689            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.230            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 2.103            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.758           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.130           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 0.243            | 0.0003                | -2.5 to 2.5 | Pass    |



|       |      |        |         |       |       |        |         |             |             |
|-------|------|--------|---------|-------|-------|--------|---------|-------------|-------------|
|       |      |        |         | 50    | 3.85  | 1.216  | 0.0014  | -2.5 to 2.5 | Pass        |
| 16QAM | 829  | 27     | 0       | 20    | 3.27  | -2.089 | -0.0025 | -2.5 to 2.5 | Pass        |
|       |      |        |         |       | 3.85  | 1.874  | 0.0023  | -2.5 to 2.5 | Pass        |
|       |      |        |         |       | 4.43  | -0.215 | -0.0003 | -2.5 to 2.5 | Pass        |
|       |      |        |         |       | -30   | 3.85   | -0.286  | -0.0003     | -2.5 to 2.5 |
|       |      |        |         | -20   | 3.85  | 1.431  | 0.0017  | -2.5 to 2.5 | Pass        |
|       |      |        |         | -10   | 3.85  | 0.887  | 0.0011  | -2.5 to 2.5 | Pass        |
|       |      |        |         | 0     | 3.85  | -0.086 | -0.0001 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 10    | 3.85  | -0.916 | -0.0011 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 30    | 3.85  | -1.173 | -0.0014 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 40    | 3.85  | 0.300  | 0.0004  | -2.5 to 2.5 | Pass        |
|       |      |        |         | 50    | 3.85  | -2.432 | -0.0029 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 836.5 | 27    | 0      | 20      | 3.27        | -2.775      |
|       | 3.85 | -4.020 | -0.0048 |       |       |        |         | -2.5 to 2.5 | Pass        |
|       | 4.43 | -2.704 | -0.0032 |       |       |        |         | -2.5 to 2.5 | Pass        |
|       | -30  | 3.85   | -1.116  |       |       |        | -0.0013 | -2.5 to 2.5 | Pass        |
|       | -20  | 3.85   | -1.860  |       |       |        | -0.0022 | -2.5 to 2.5 | Pass        |
|       | -10  | 3.85   | -3.963  |       |       |        | -0.0047 | -2.5 to 2.5 | Pass        |
|       | 0    | 3.85   | -2.718  |       |       |        | -0.0032 | -2.5 to 2.5 | Pass        |
|       | 10   | 3.85   | -0.443  |       |       |        | -0.0005 | -2.5 to 2.5 | Pass        |
|       | 30   | 3.85   | -2.904  |       |       |        | -0.0035 | -2.5 to 2.5 | Pass        |
|       | 40   | 3.85   | -1.760  |       |       |        | -0.0021 | -2.5 to 2.5 | Pass        |
|       | 50   | 3.85   | -3.276  |       |       |        | -0.0039 | -2.5 to 2.5 | Pass        |
|       | 844  | 27     | 23      |       |       |        | 20      | 3.27        | -1.616      |
|       |      |        |         | 3.85  | 0.587 | 0.0007 |         | -2.5 to 2.5 | Pass        |
|       |      |        |         | 4.43  | 3.061 | 0.0036 |         | -2.5 to 2.5 | Pass        |
|       |      |        |         | -30   | 3.85  | -1.688 | -0.0020 | -2.5 to 2.5 | Pass        |
|       |      |        |         | -20   | 3.85  | 1.445  | 0.0017  | -2.5 to 2.5 | Pass        |
|       |      |        |         | -10   | 3.85  | -1.659 | -0.0020 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 0     | 3.85  | 0.544  | 0.0006  | -2.5 to 2.5 | Pass        |
|       |      |        |         | 10    | 3.85  | -0.114 | -0.0001 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 30    | 3.85  | -3.247 | -0.0038 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 40    | 3.85  | -0.200 | -0.0002 | -2.5 to 2.5 | Pass        |
|       |      |        |         | 50    | 3.85  | -0.958 | -0.0011 | -2.5 to 2.5 | Pass        |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B5\_1.4MHz

| Band: 5 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 836.5           | 6             | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 836.5           | 6             | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.2 B5\_3MHz

| Band: 5 / Bandwidth: 3MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 836.5           | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 836.5           | 15            | 0      | Refer To Test Graph        |       | Pass    |

**3.1.3 B5\_5MHz**

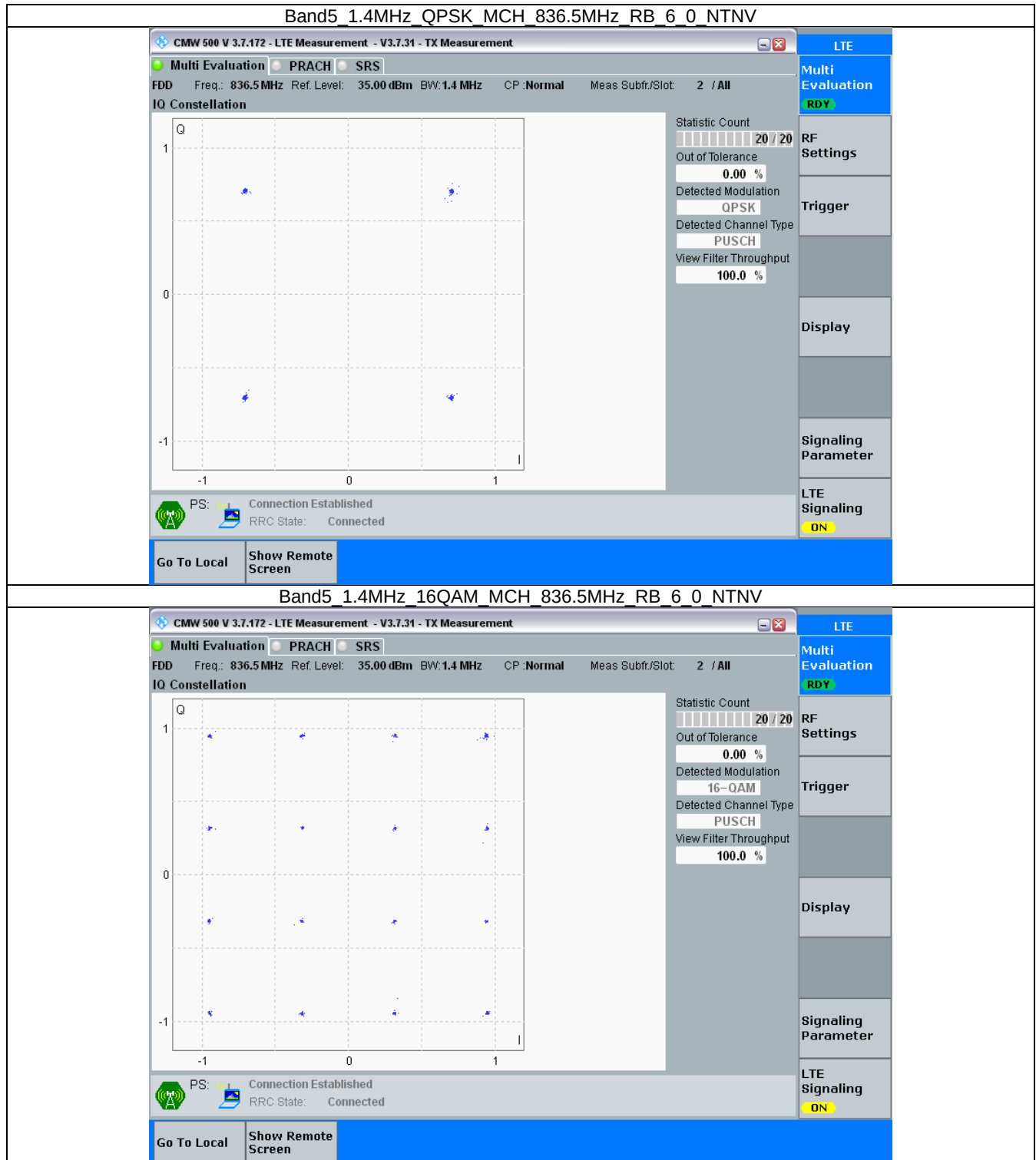
| Band: 5 / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 836.5           | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 836.5           | 25            | 0      | Refer To Test Graph        |       | Pass    |

**3.1.4 B5\_10MHz**

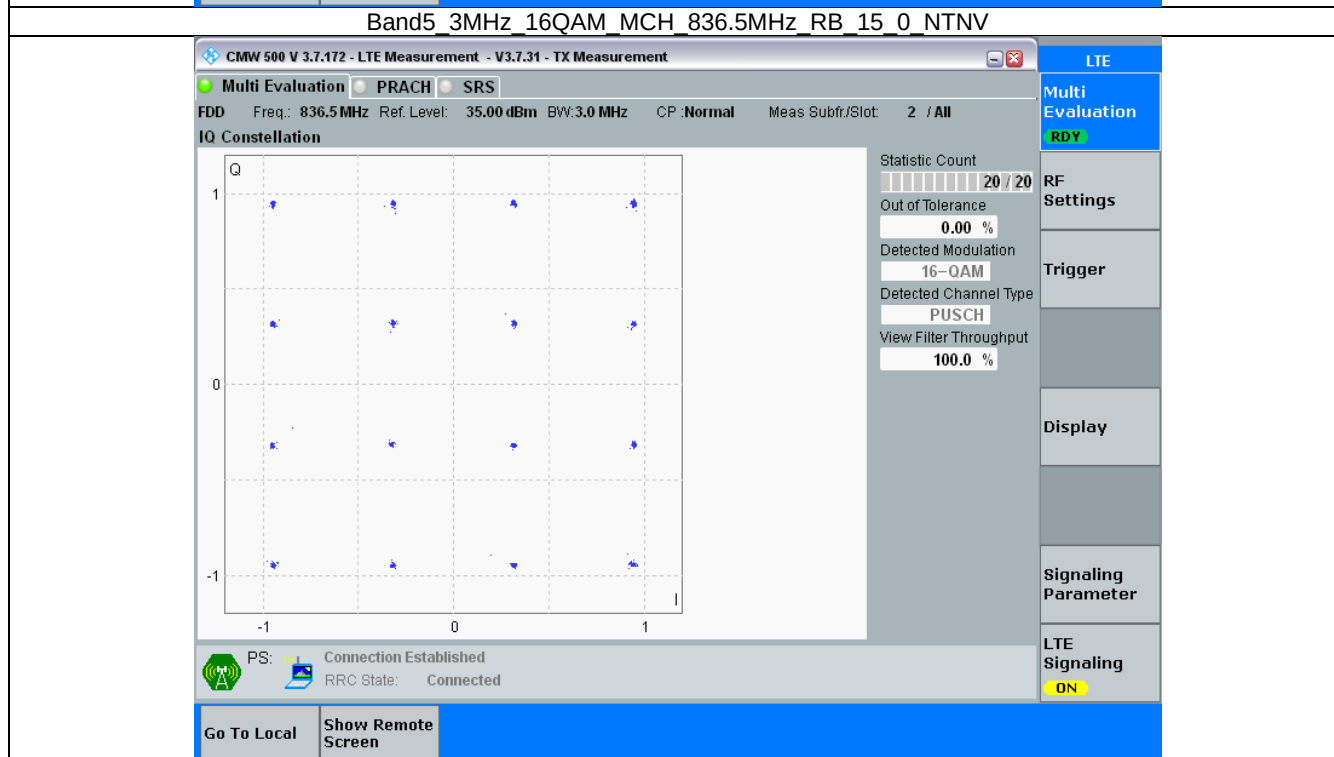
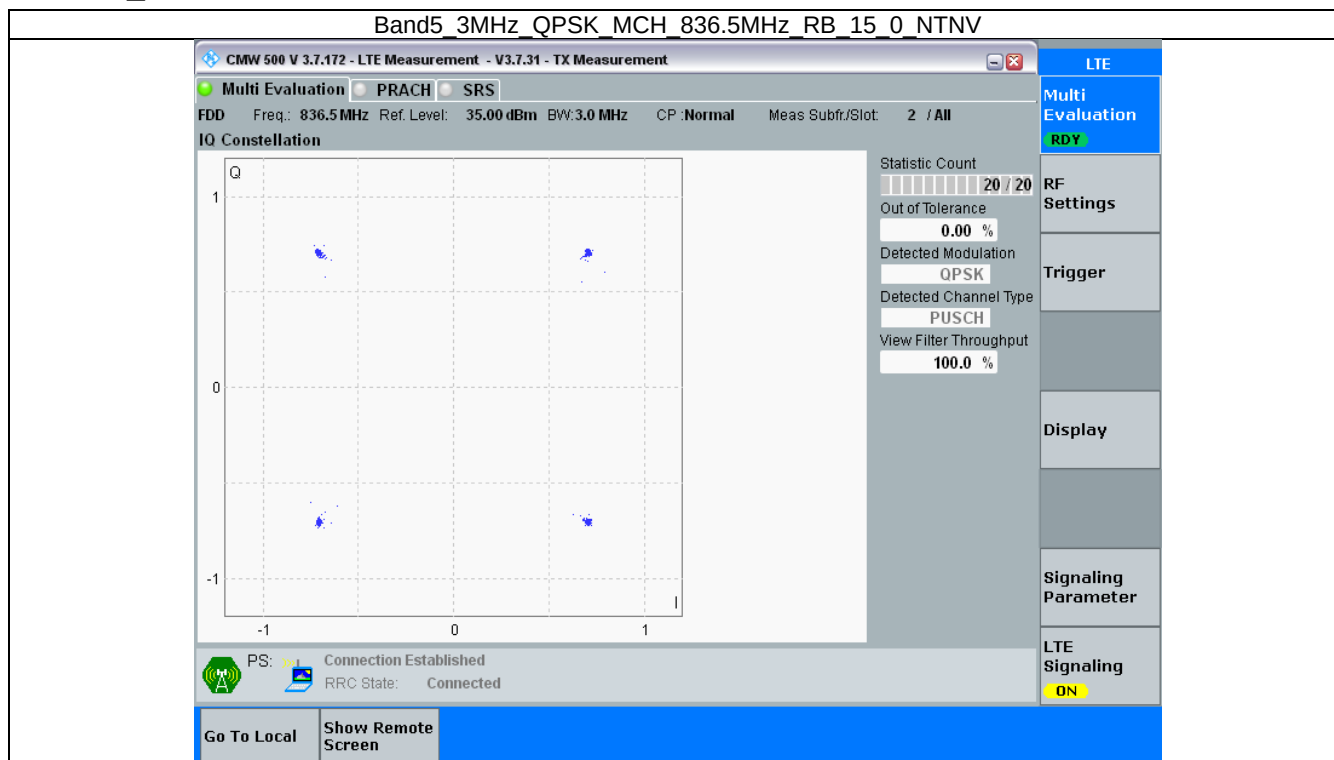
| Band: 5 / Bandwidth: 10MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 836.5           | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 836.5           | 27            | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

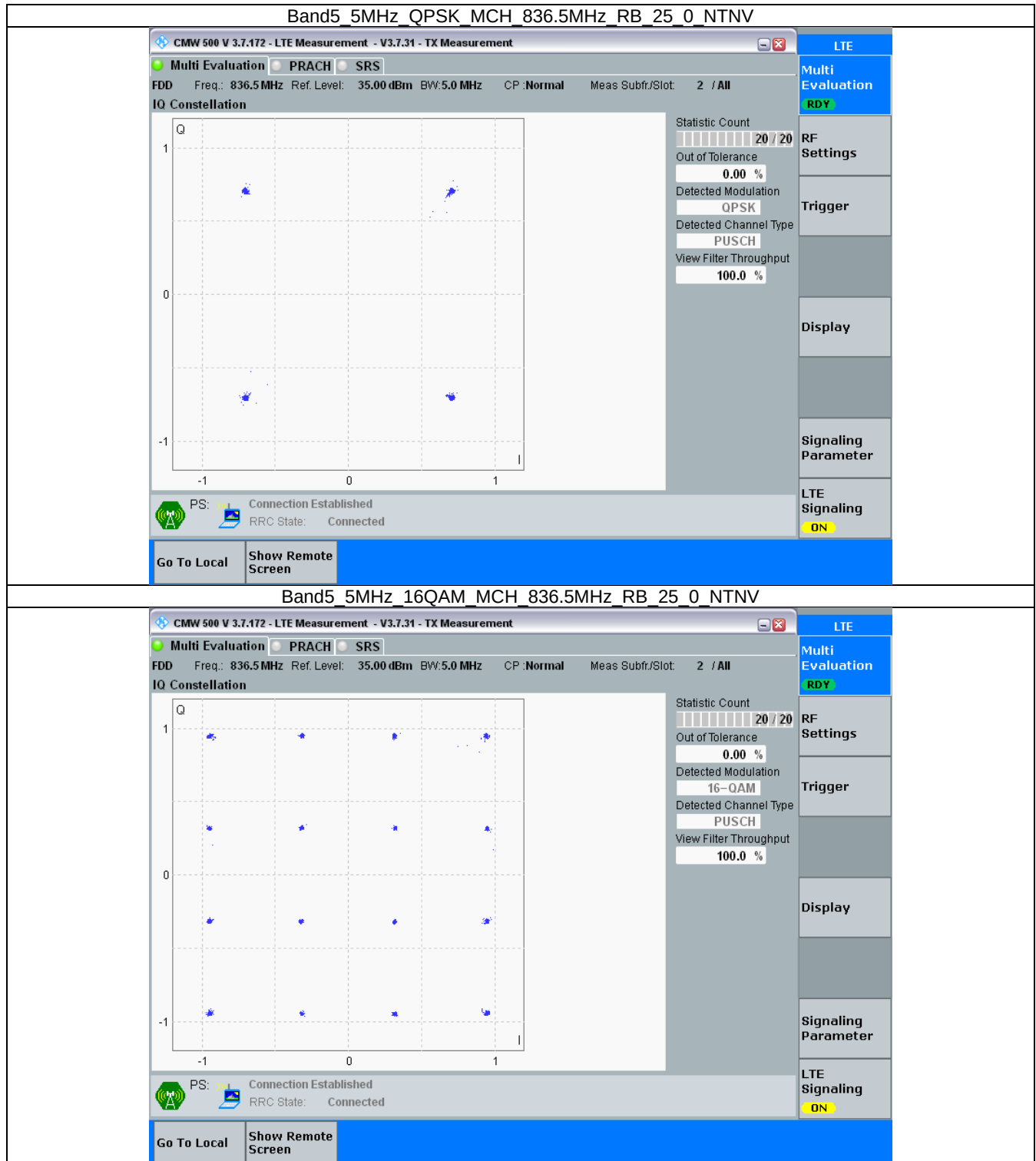
### 3.2.1 B5\_1.4MHz



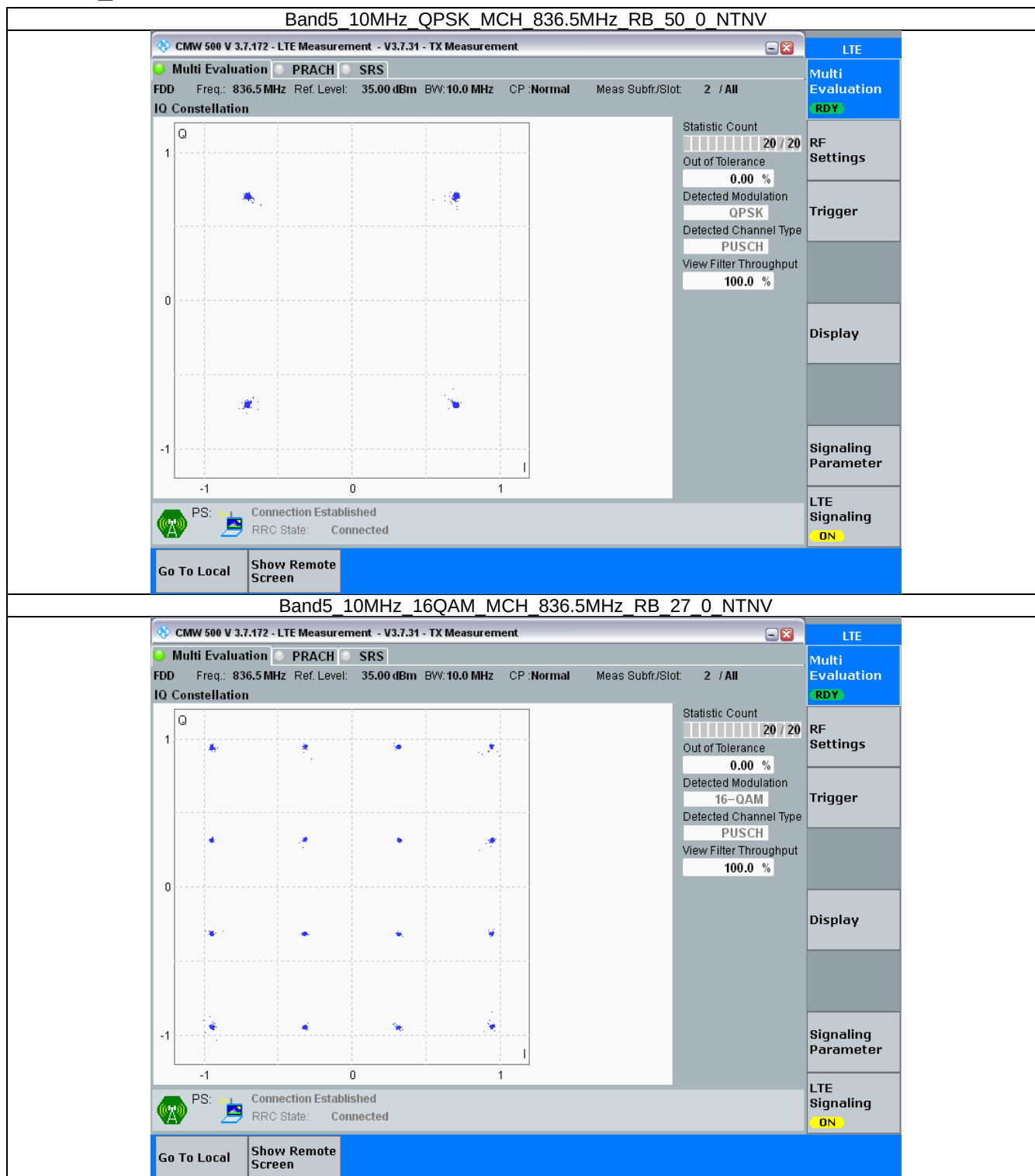
### 3.2.2 B5\_3MHz



### 3.2.3 B5\_5MHz



### 3.2.4 B5\_10MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band5\_OBW

| Band: 5 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 824.7           | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 836.5           | 6             | 0      | 1.110                        | /     | Pass    |
|                 |            | 848.3           | 6             | 0      | 1.113                        | /     | Pass    |
|                 | 16QAM      | 824.7           | 6             | 0      | 1.111                        | /     | Pass    |
|                 |            | 836.5           | 6             | 0      | 1.102                        | /     | Pass    |
|                 |            | 848.3           | 6             | 0      | 1.116                        | /     | Pass    |
| 3               | QPSK       | 825.5           | 15            | 0      | 2.738                        | /     | Pass    |
|                 |            | 836.5           | 15            | 0      | 2.743                        | /     | Pass    |
|                 |            | 847.5           | 15            | 0      | 2.734                        | /     | Pass    |
|                 | 16QAM      | 825.5           | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 836.5           | 15            | 0      | 2.731                        | /     | Pass    |
|                 |            | 847.5           | 15            | 0      | 2.729                        | /     | Pass    |
| 5               | QPSK       | 826.5           | 25            | 0      | 4.556                        | /     | Pass    |
|                 |            | 836.5           | 25            | 0      | 4.534                        | /     | Pass    |
|                 |            | 846.5           | 25            | 0      | 4.540                        | /     | Pass    |
|                 | 16QAM      | 826.5           | 25            | 0      | 4.533                        | /     | Pass    |
|                 |            | 836.5           | 25            | 0      | 4.529                        | /     | Pass    |
|                 |            | 846.5           | 25            | 0      | 4.552                        | /     | Pass    |
| 10              | QPSK       | 829             | 50            | 0      | 9.060                        | /     | Pass    |
|                 |            | 836.5           | 50            | 0      | 9.059                        | /     | Pass    |
|                 |            | 844             | 50            | 0      | 9.077                        | /     | Pass    |
|                 | 16QAM      | 829             | 27            | 0      | 5.107                        | /     | Pass    |
|                 |            | 836.5           | 27            | 0      | 5.071                        | /     | Pass    |
|                 |            | 844             | 27            | 23     | 5.078                        | /     | Pass    |

#### 4.1.2 Band5\_XDB

| Band: 5 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 824.7           | 6             | 0      | 1.324                | /     | Pass    |
|                 |            | 836.5           | 6             | 0      | 1.319                | /     | Pass    |
|                 |            | 848.3           | 6             | 0      | 1.315                | /     | Pass    |
|                 | 16QAM      | 824.7           | 6             | 0      | 1.310                | /     | Pass    |
|                 |            | 836.5           | 6             | 0      | 1.308                | /     | Pass    |
|                 |            | 848.3           | 6             | 0      | 1.322                | /     | Pass    |
| 3               | QPSK       | 825.5           | 15            | 0      | 3.022                | /     | Pass    |
|                 |            | 836.5           | 15            | 0      | 2.997                | /     | Pass    |
|                 |            | 847.5           | 15            | 0      | 2.998                | /     | Pass    |
|                 | 16QAM      | 825.5           | 15            | 0      | 3.028                | /     | Pass    |
|                 |            | 836.5           | 15            | 0      | 3.008                | /     | Pass    |
|                 |            | 847.5           | 15            | 0      | 3.034                | /     | Pass    |
| 5               | QPSK       | 826.5           | 25            | 0      | 5.064                | /     | Pass    |
|                 |            | 836.5           | 25            | 0      | 5.050                | /     | Pass    |
|                 |            | 846.5           | 25            | 0      | 5.074                | /     | Pass    |



4

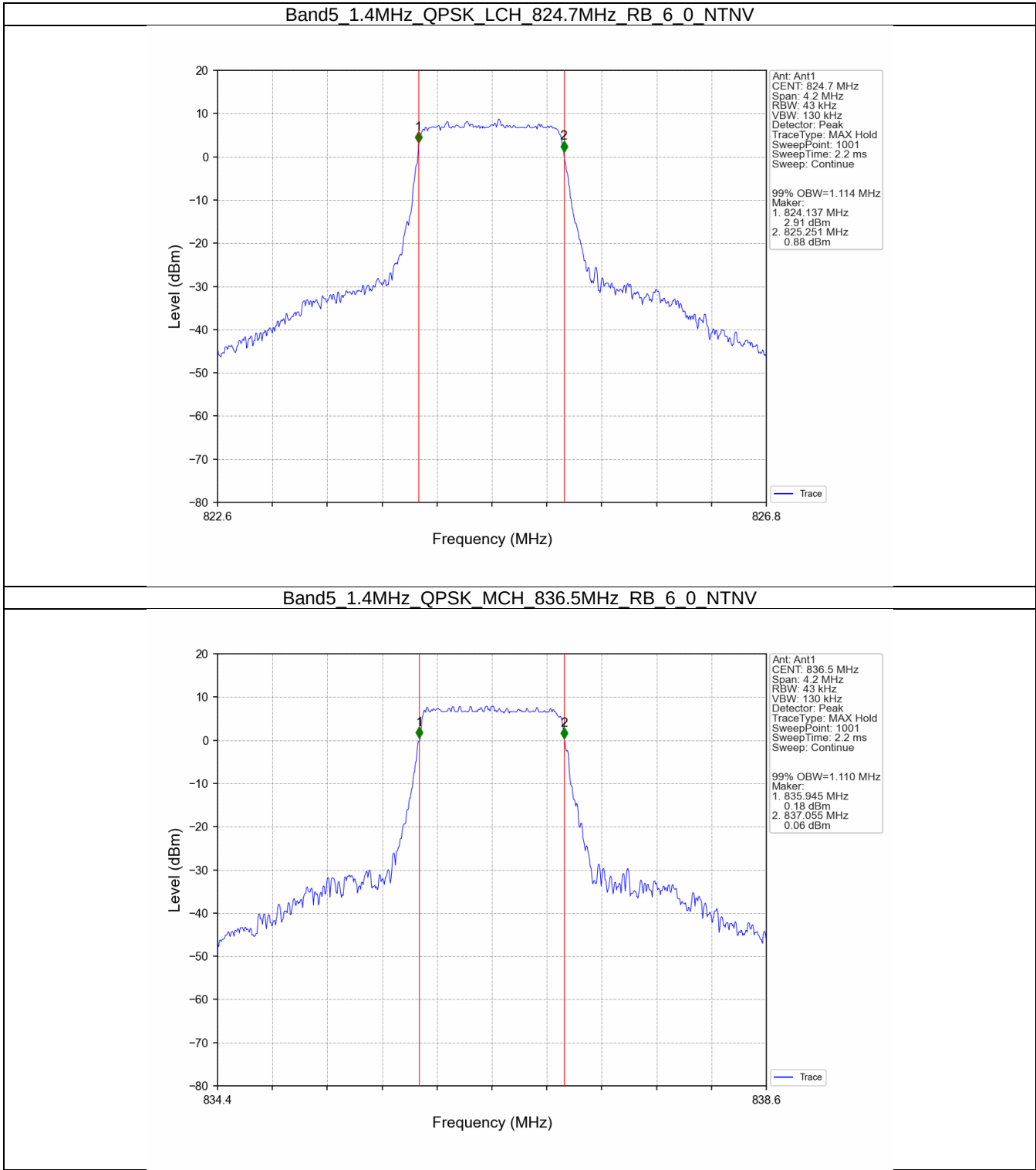
|    |       |       |    |    |        |   |      |
|----|-------|-------|----|----|--------|---|------|
|    | 16QAM | 826.5 | 25 | 0  | 5.058  | / | Pass |
|    |       | 836.5 | 25 | 0  | 5.063  | / | Pass |
|    |       | 846.5 | 25 | 0  | 5.021  | / | Pass |
| 10 | QPSK  | 829   | 50 | 0  | 9.995  | / | Pass |
|    |       | 836.5 | 50 | 0  | 10.053 | / | Pass |
|    |       | 844   | 50 | 0  | 9.963  | / | Pass |
|    | 16QAM | 829   | 27 | 0  | 6.072  | / | Pass |
|    |       | 836.5 | 27 | 0  | 6.185  | / | Pass |
|    |       | 844   | 27 | 23 | 6.106  | / | Pass |





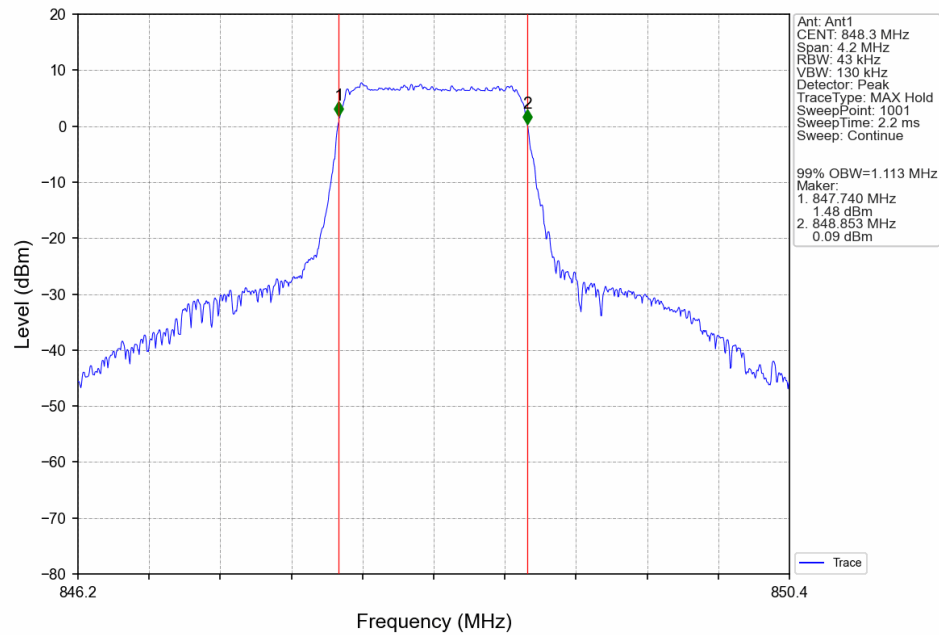
## 4.2 Test Graph

### 4.2.1 Band5\_OBW

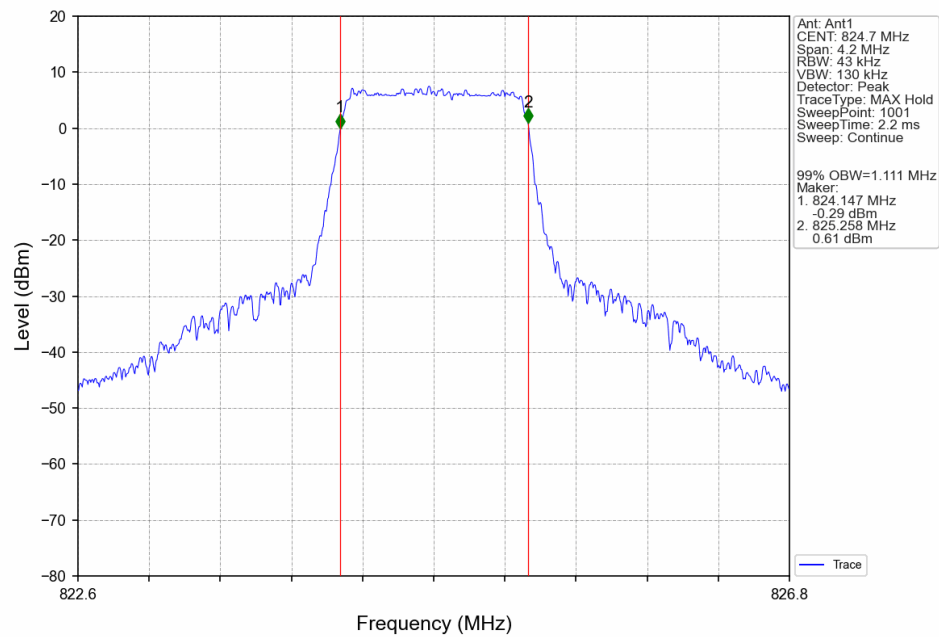




Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

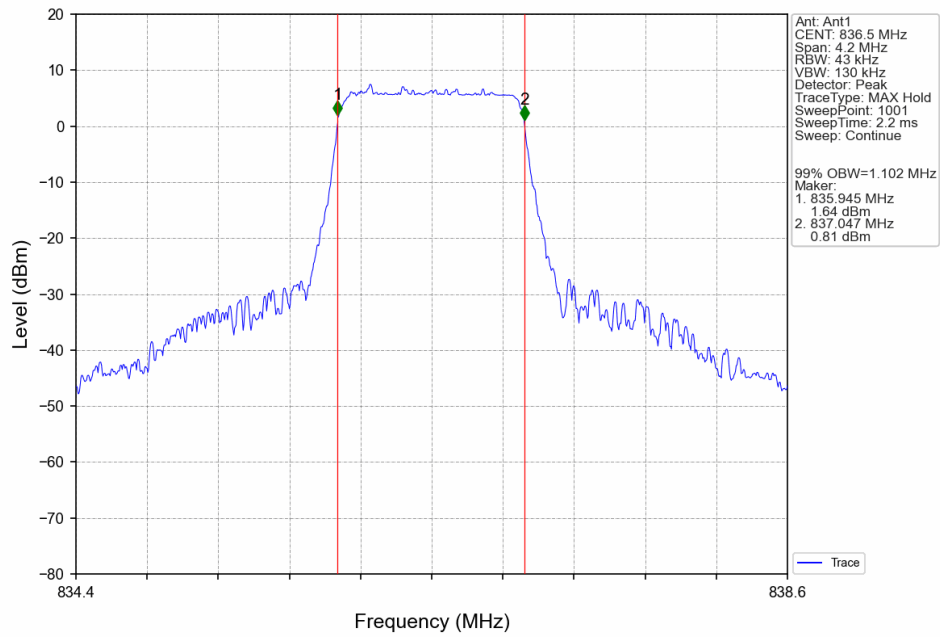


Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

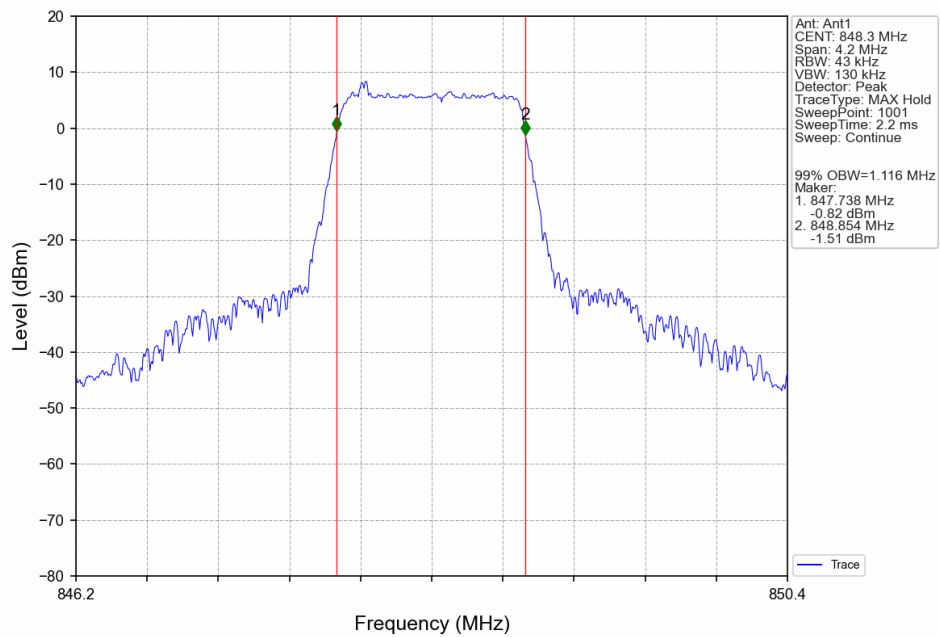




Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV

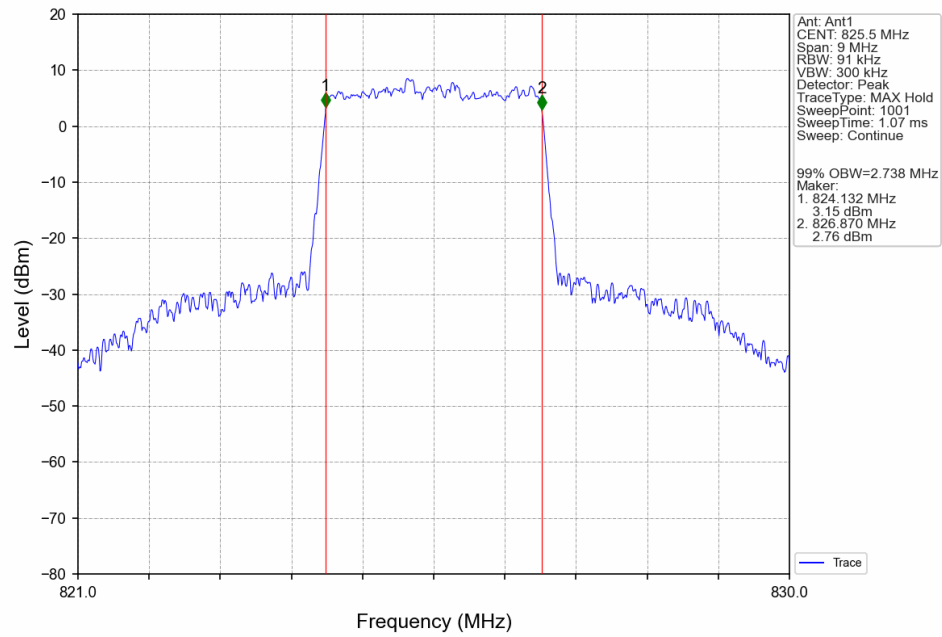


Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

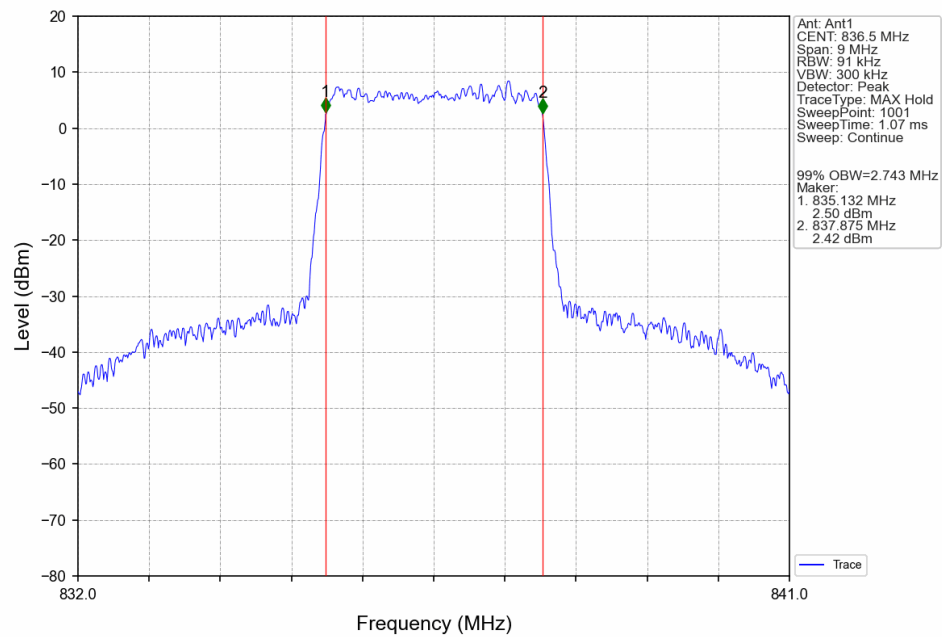




Band5\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

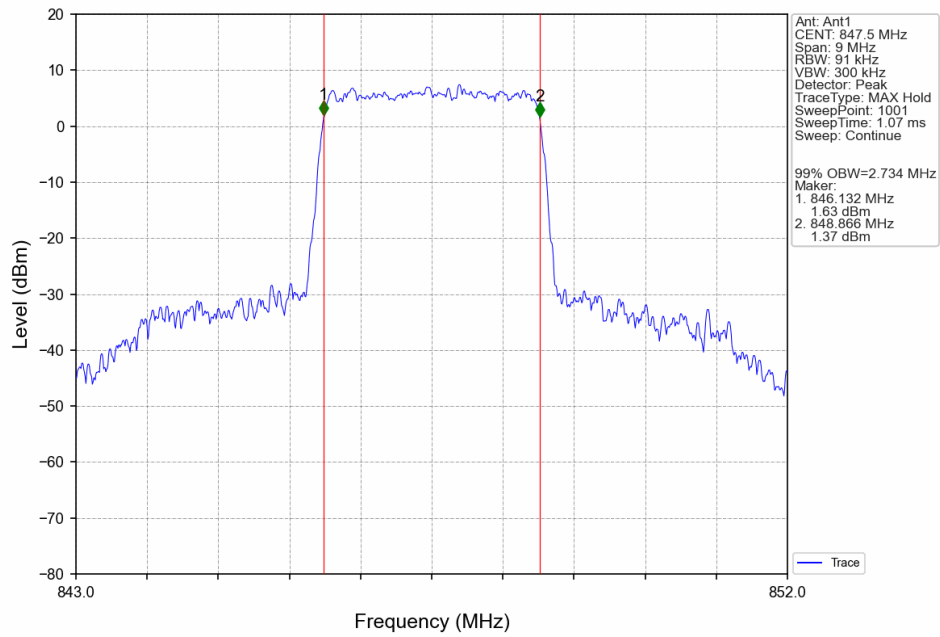


Band5\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

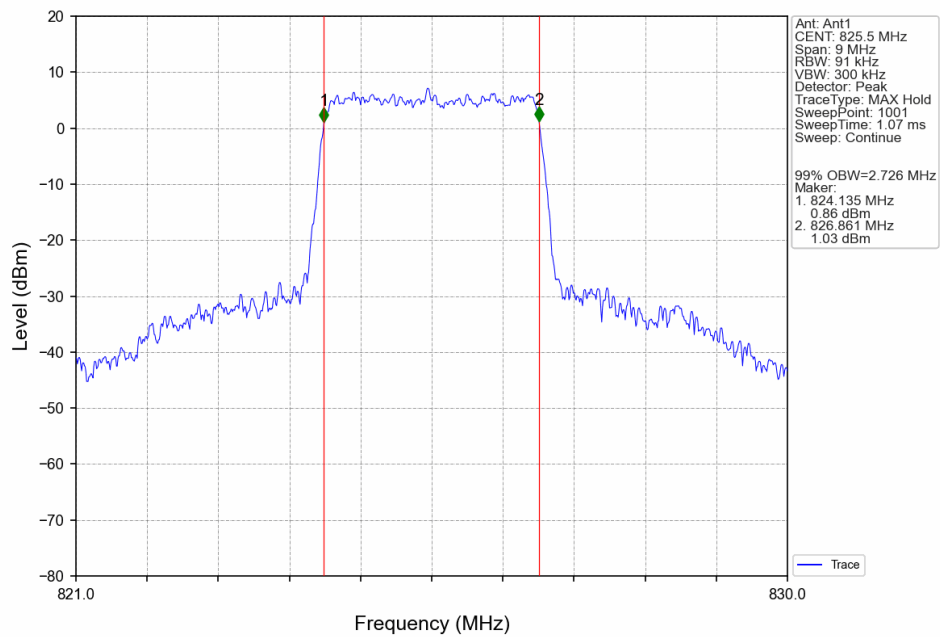




Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

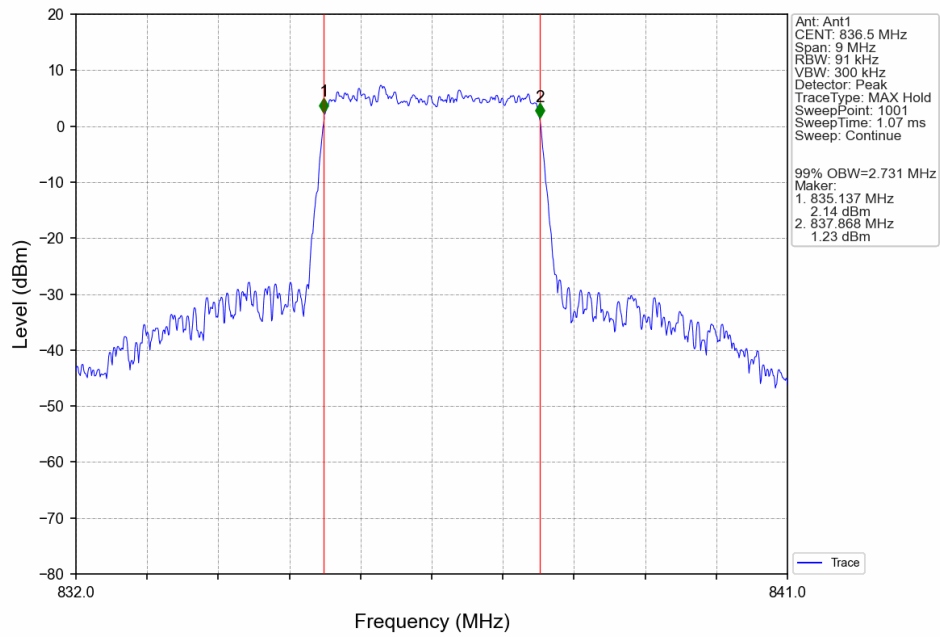


Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

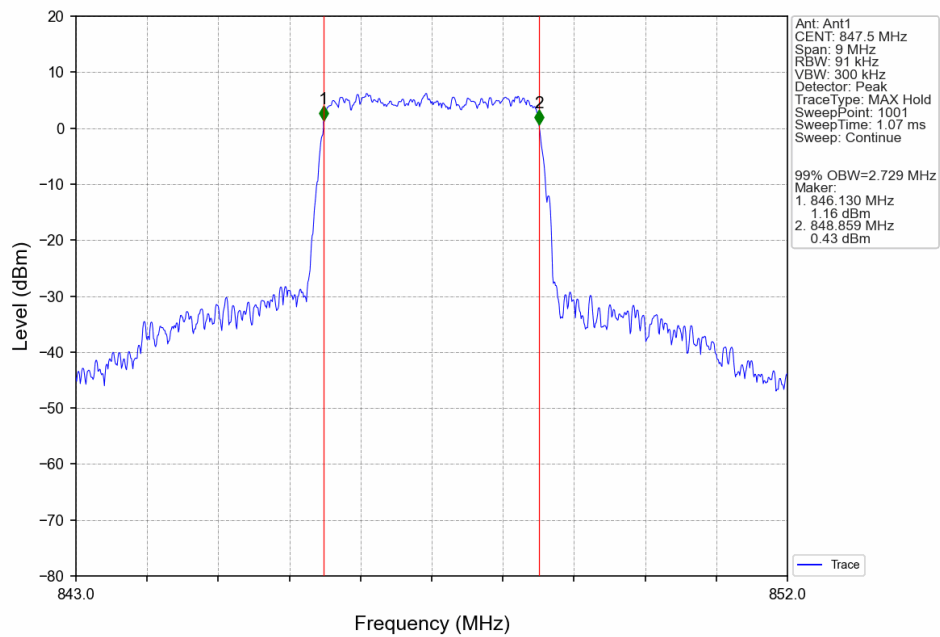




Band5\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

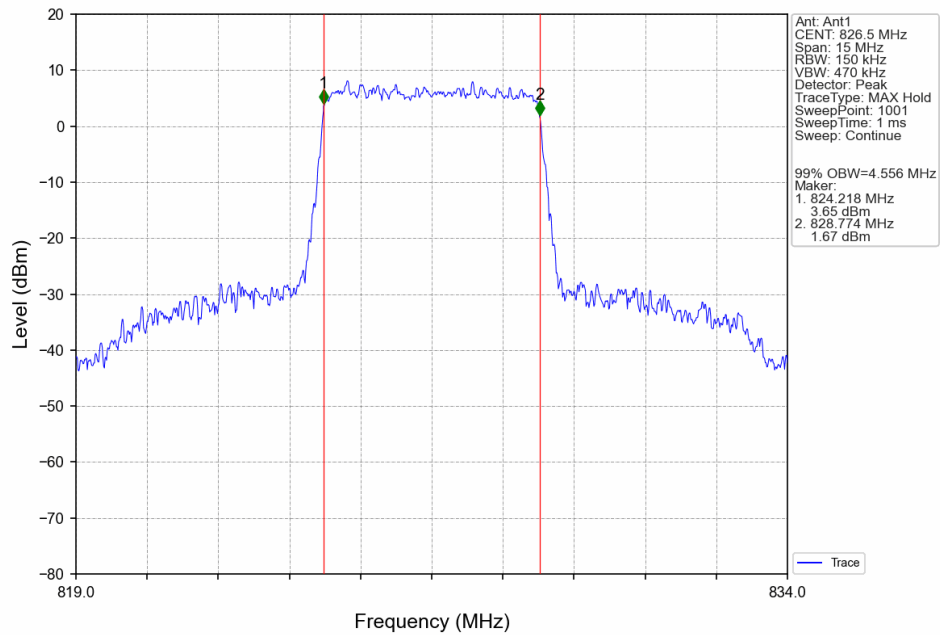


Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

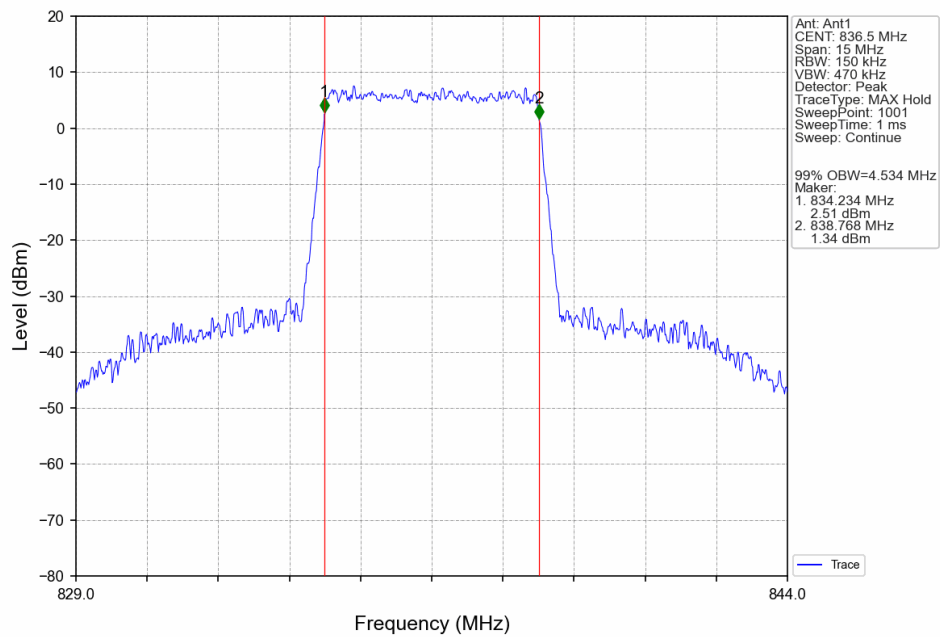




Band5\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

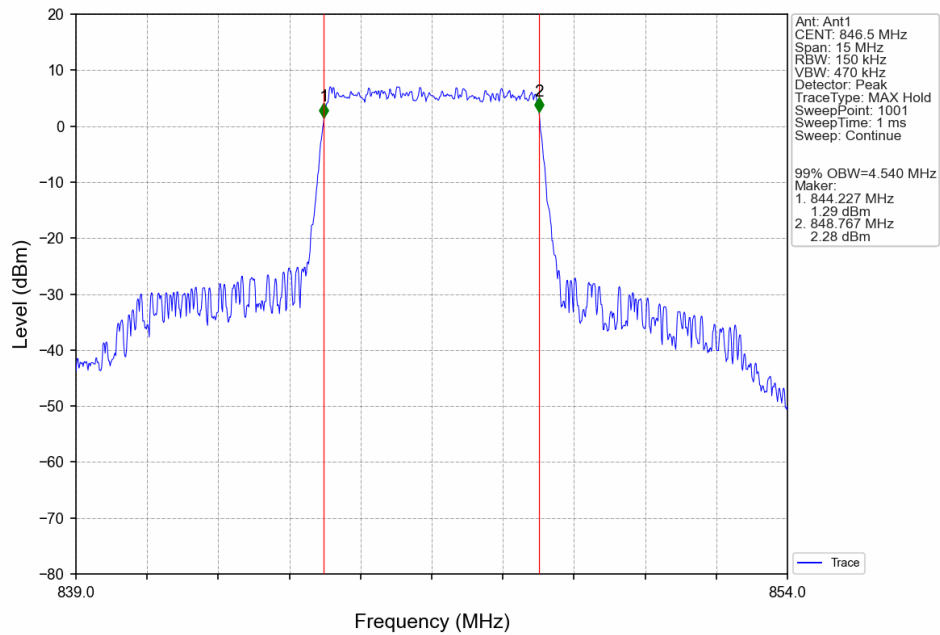


Band5\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

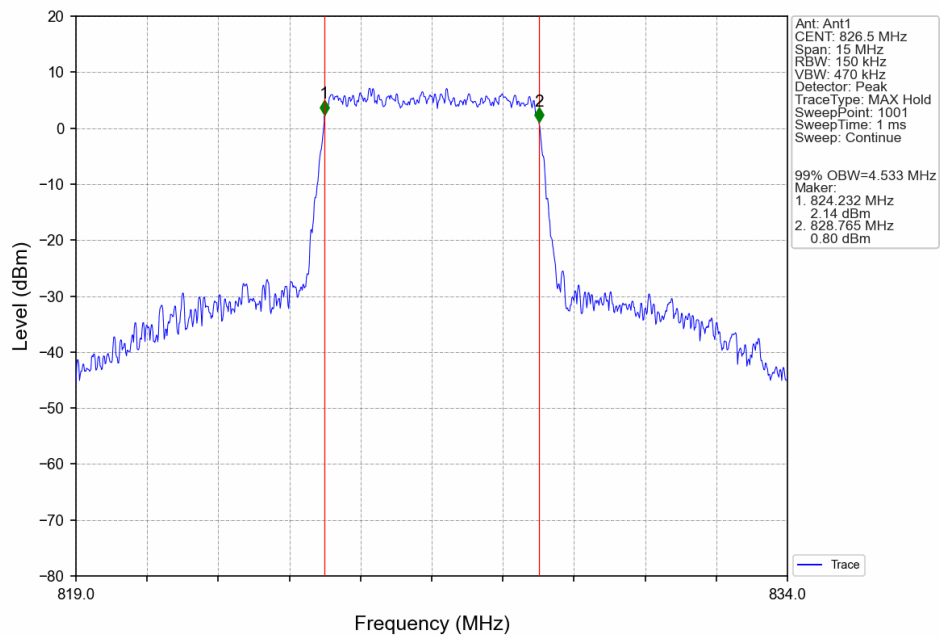




Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



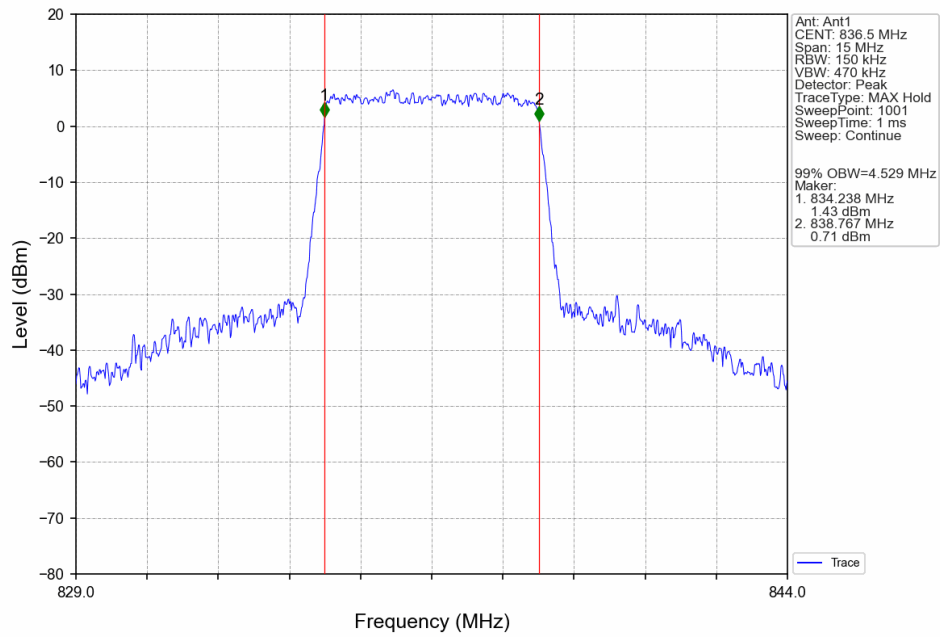
Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



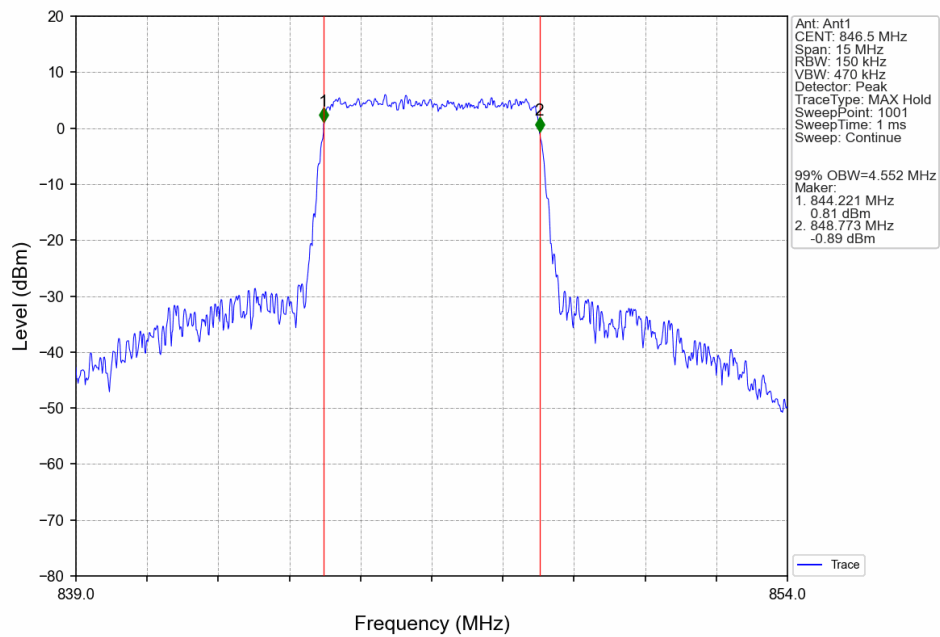




Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

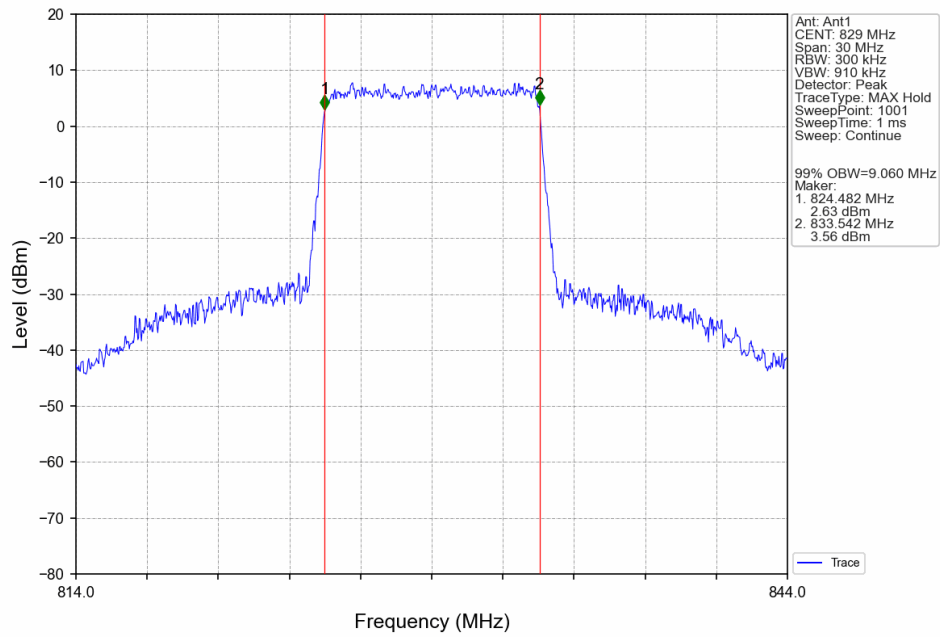


Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

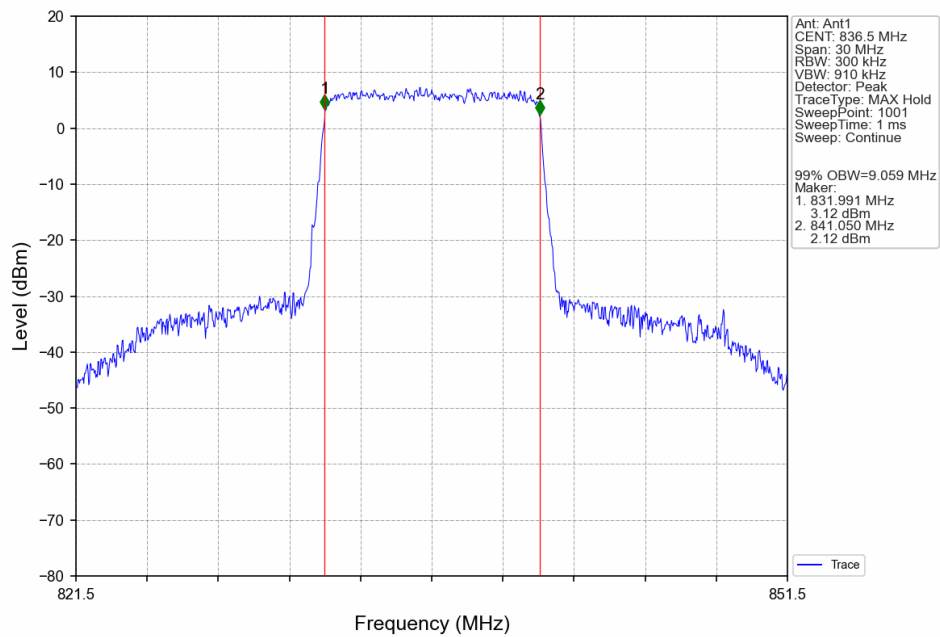




Band5\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV

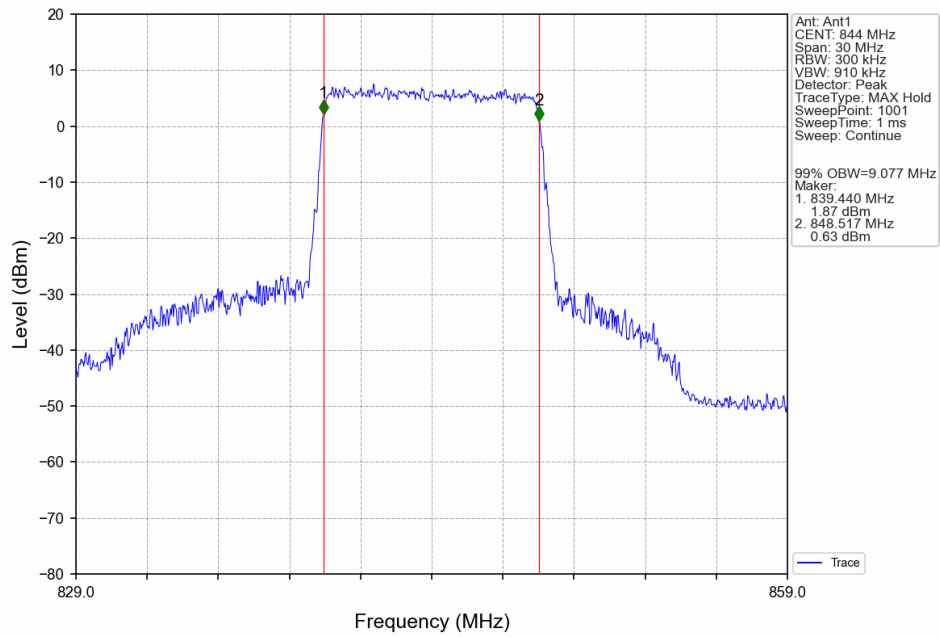


Band5\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV

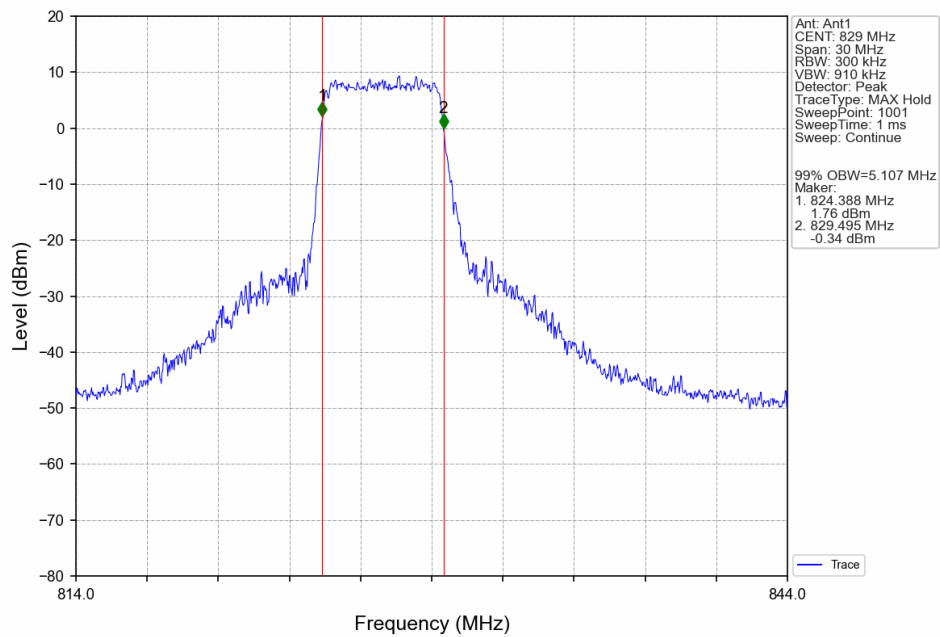




Band5\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV

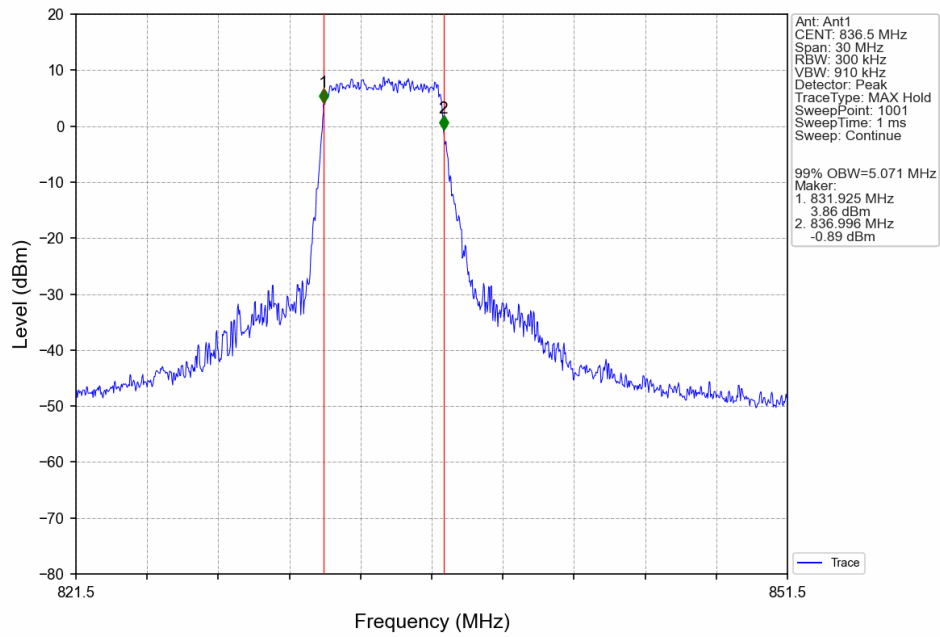


Band5\_10MHz\_16QAM\_LCH\_829MHz\_RB\_27\_0\_NTNV

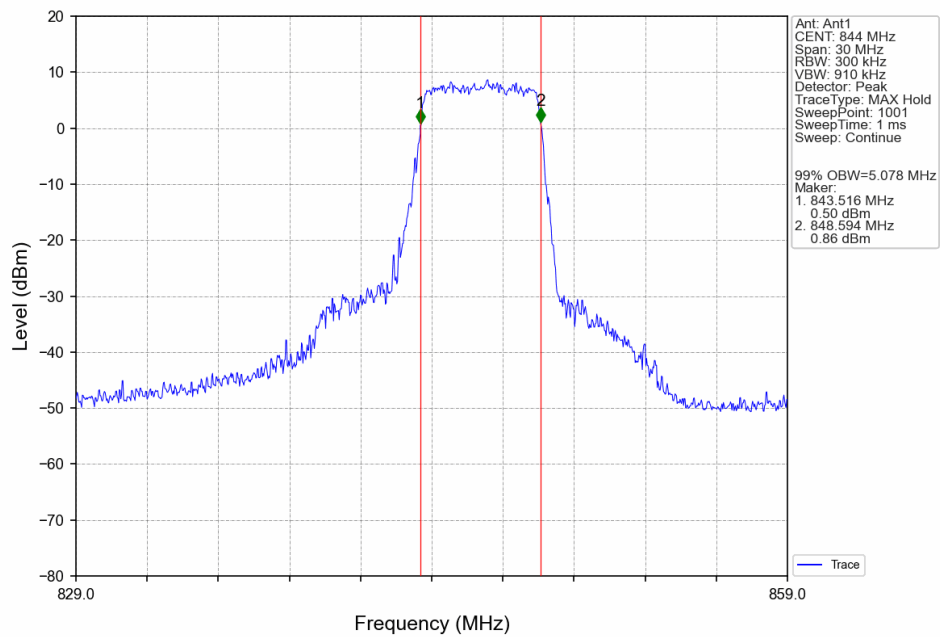




Band5\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_27\_0\_NTNV

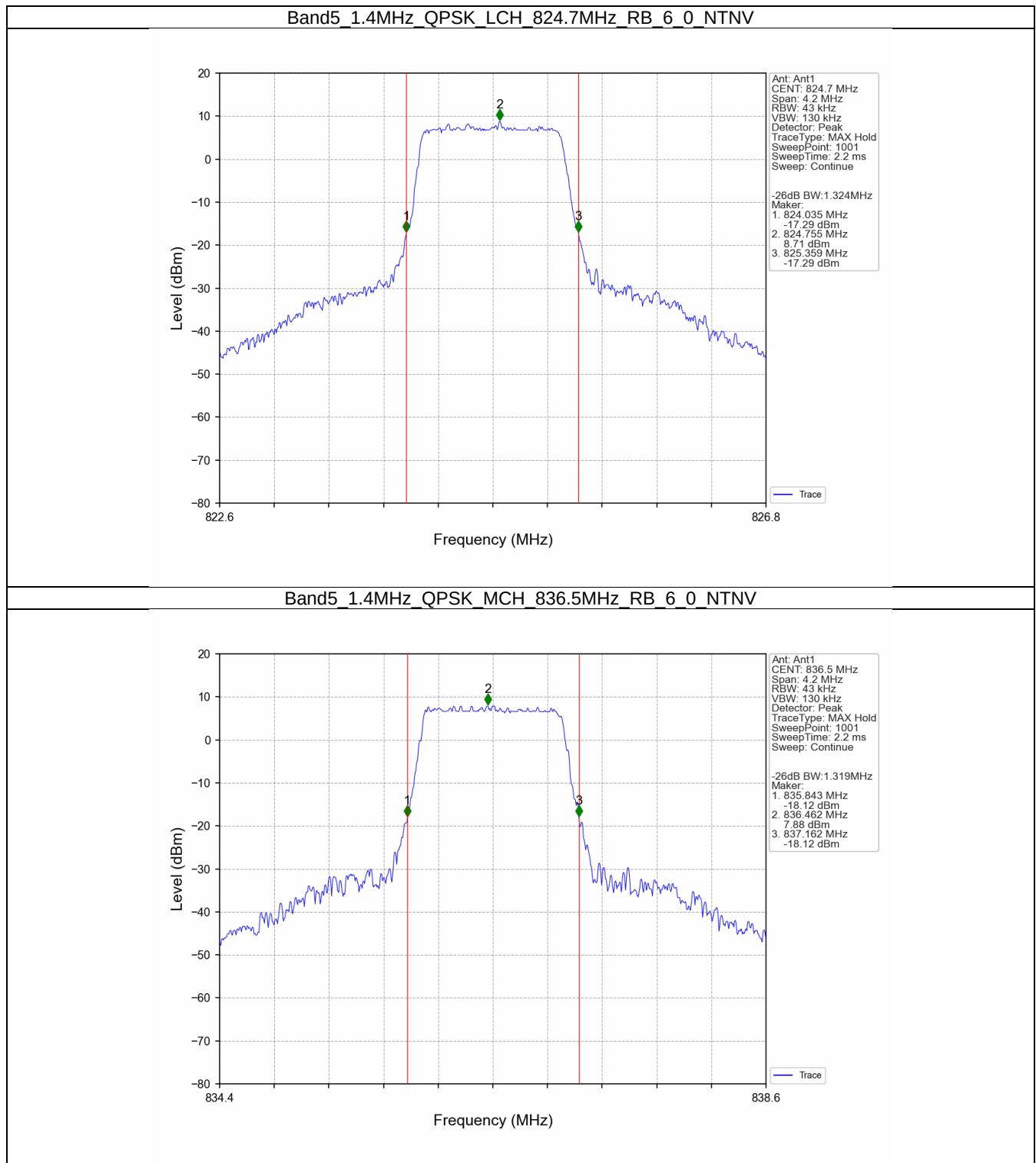


Band5\_10MHz\_16QAM\_HCH\_844MHz\_RB\_27\_23\_NTNV



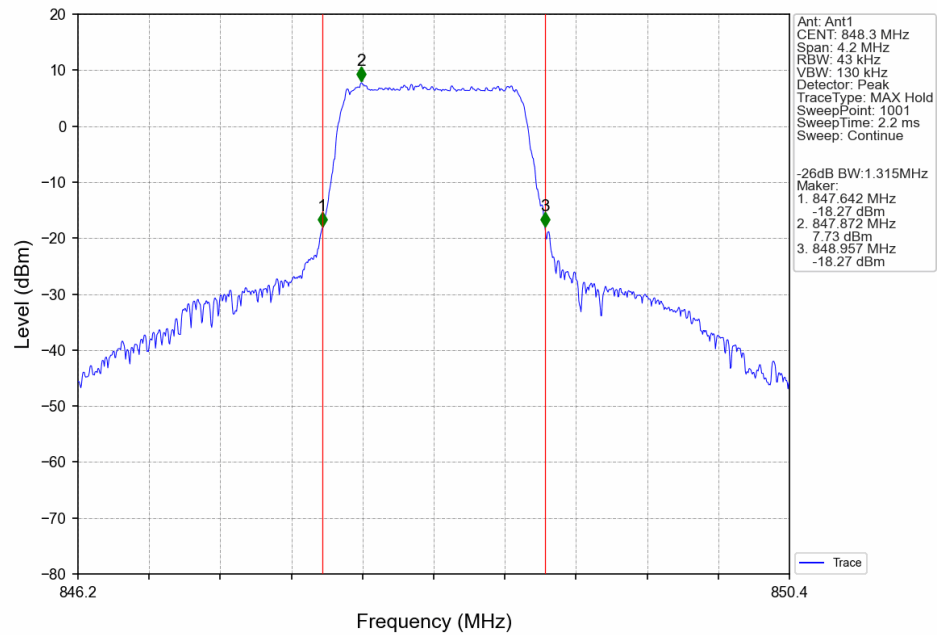


## 4.2.2 Band5\_XDB

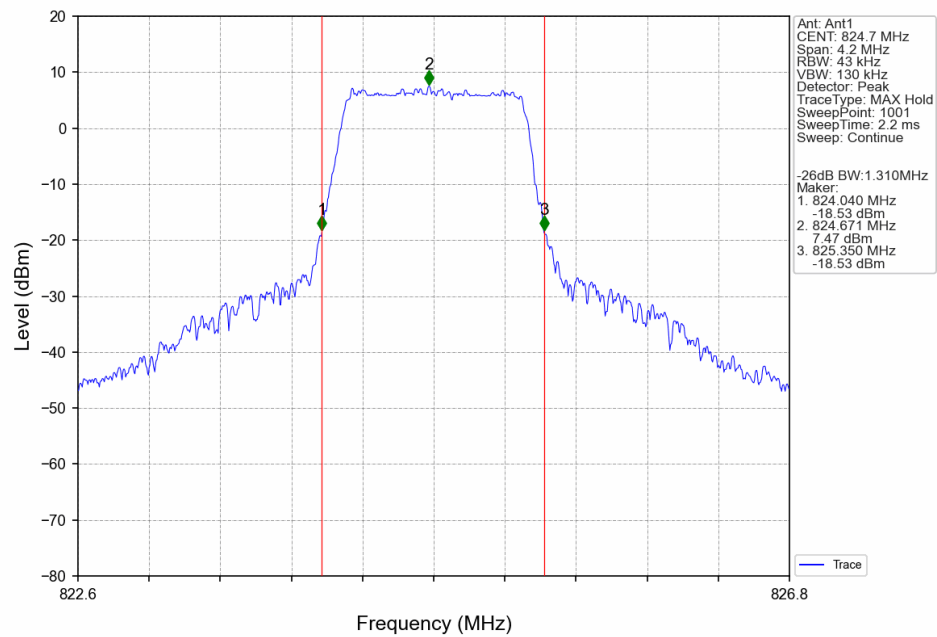




Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

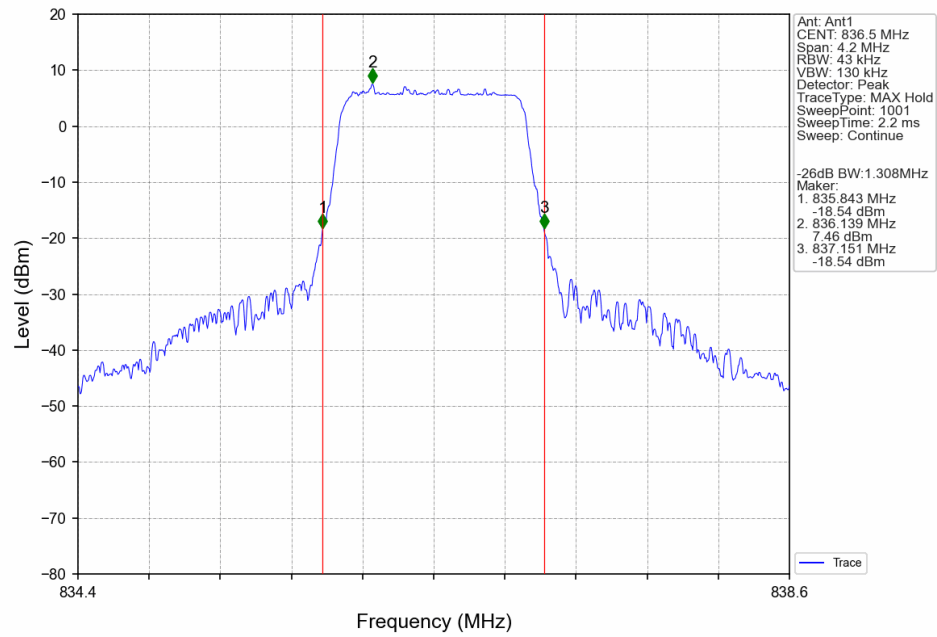


Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

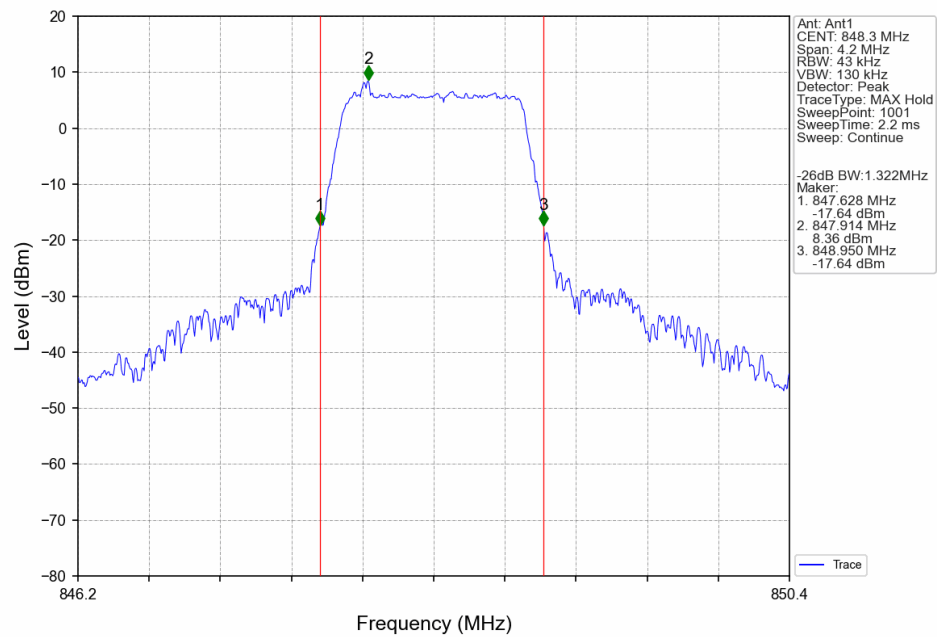




Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV

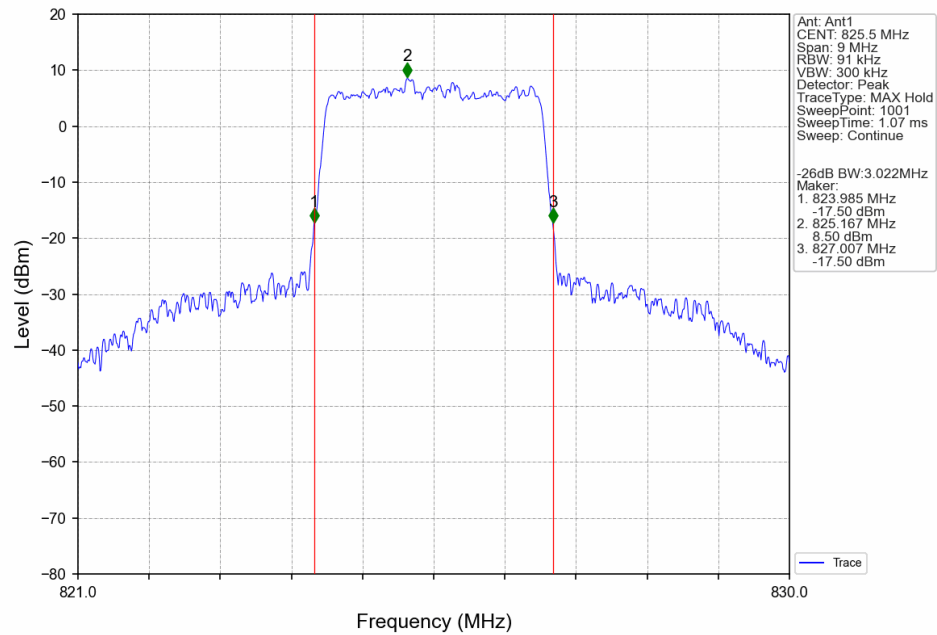


Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

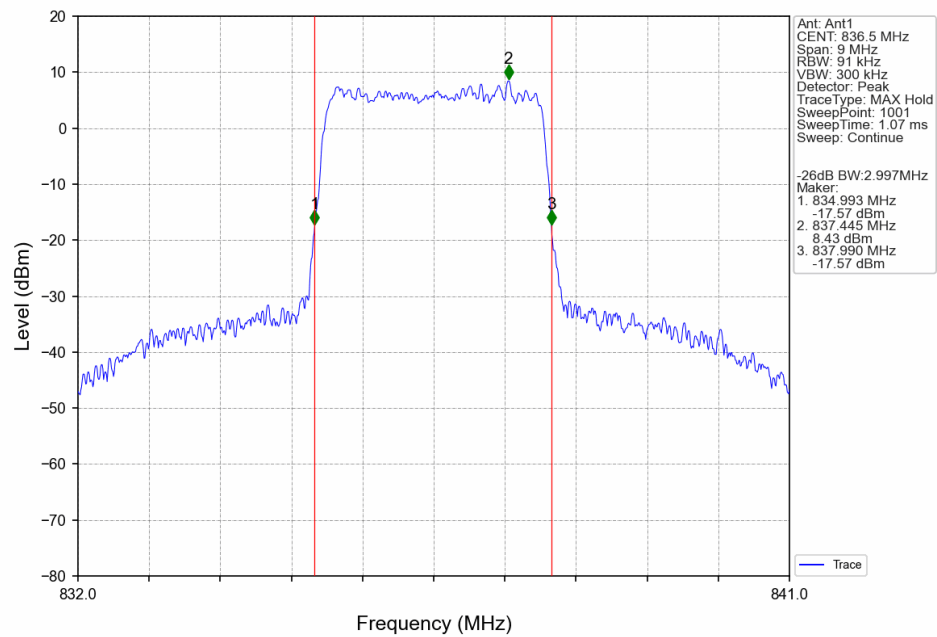




Band5\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



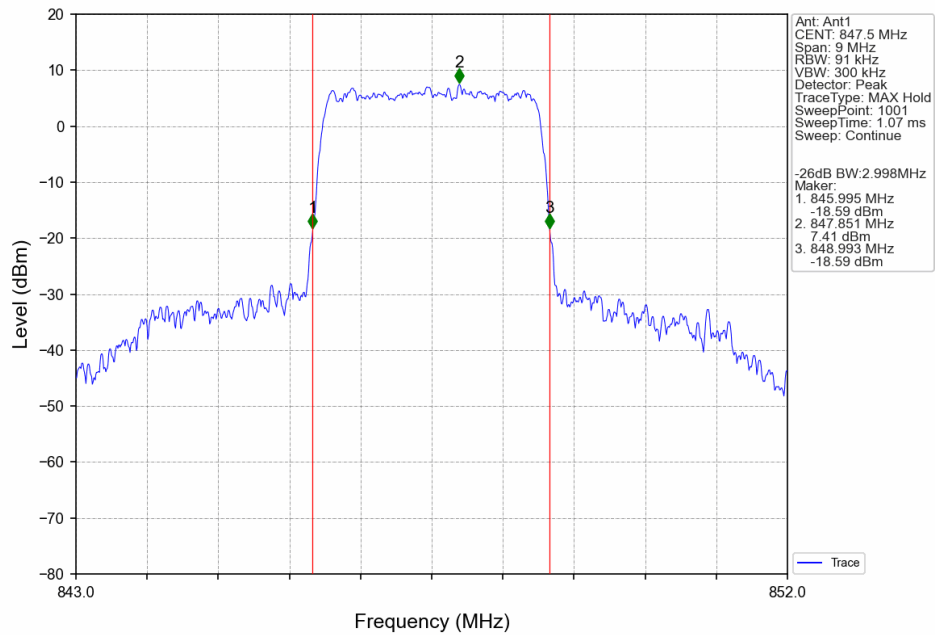
Band5\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



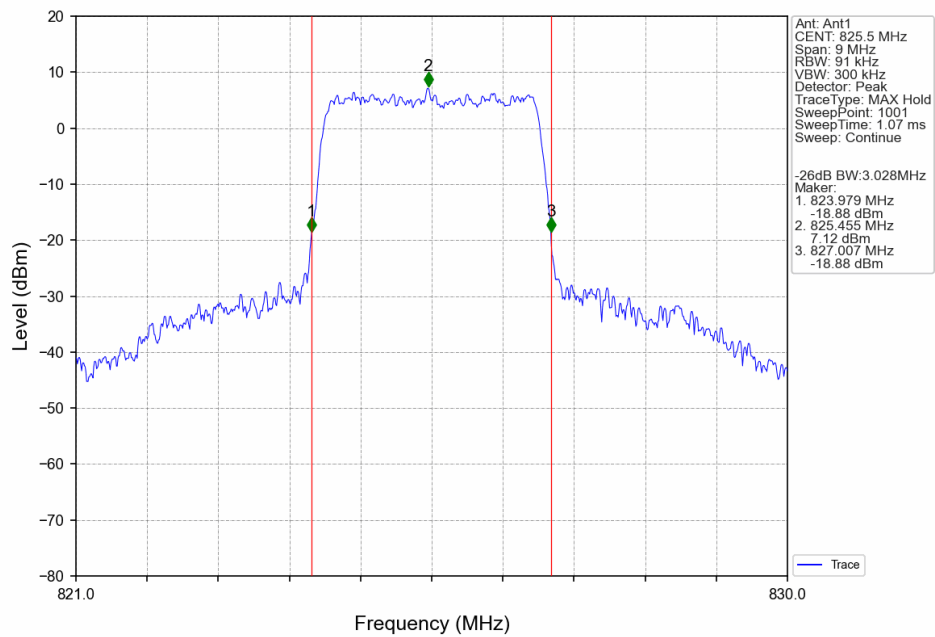




Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

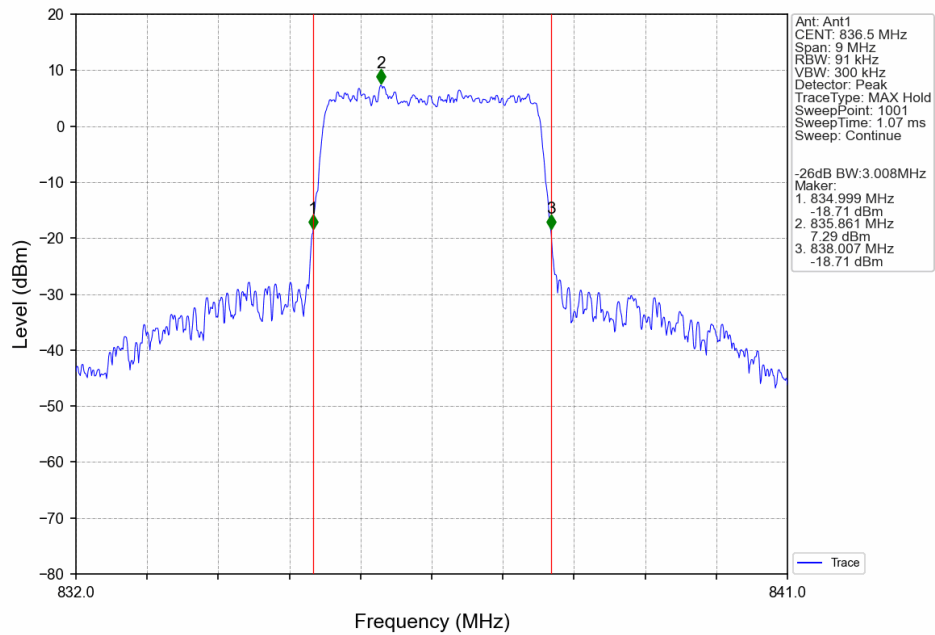


Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

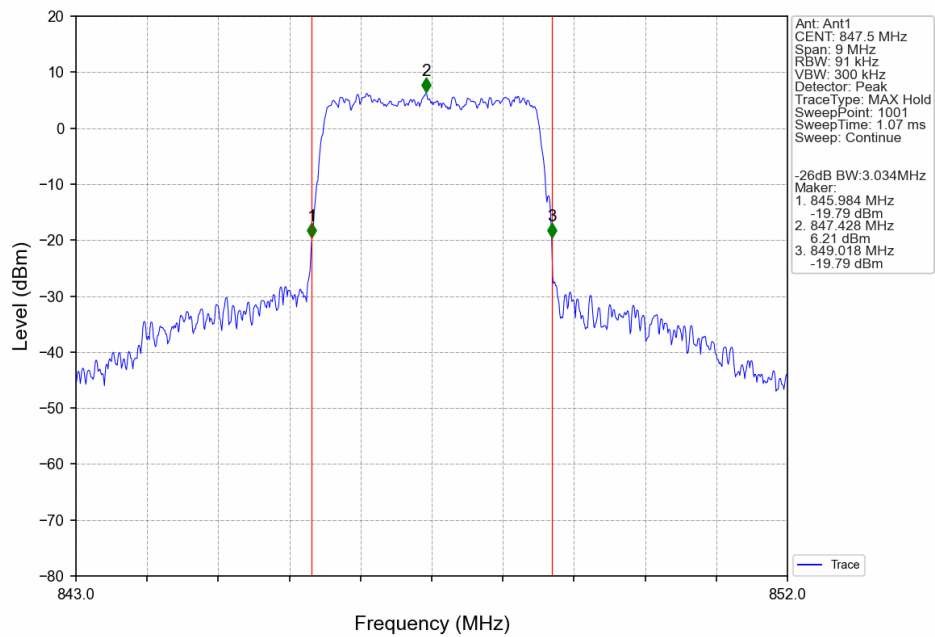




Band5\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

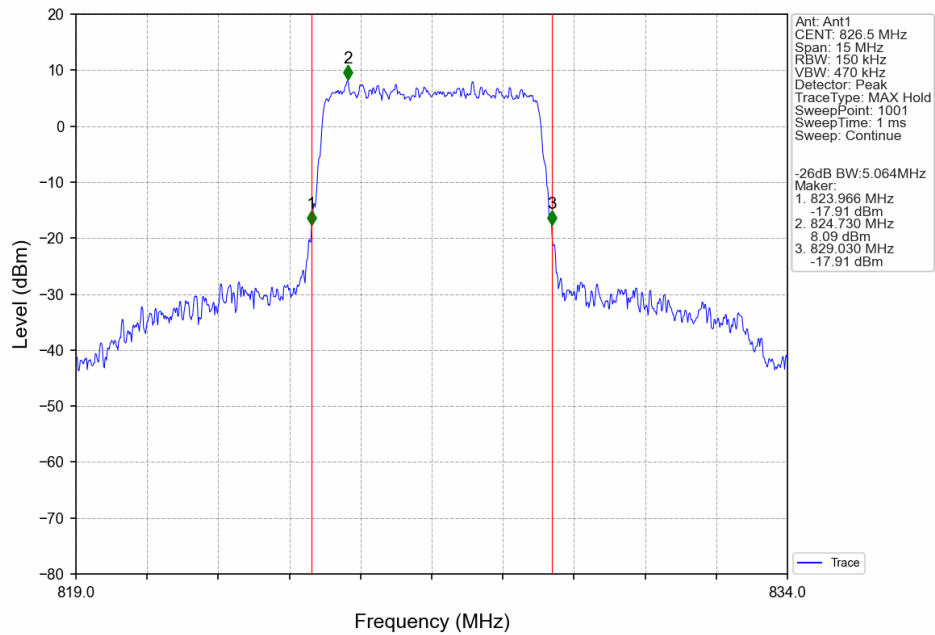


Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

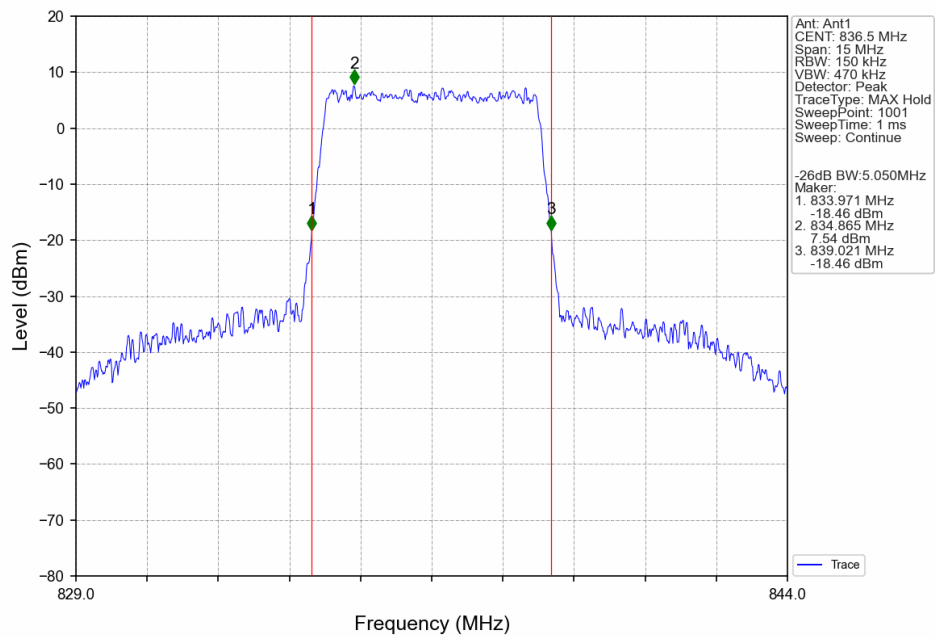




Band5\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

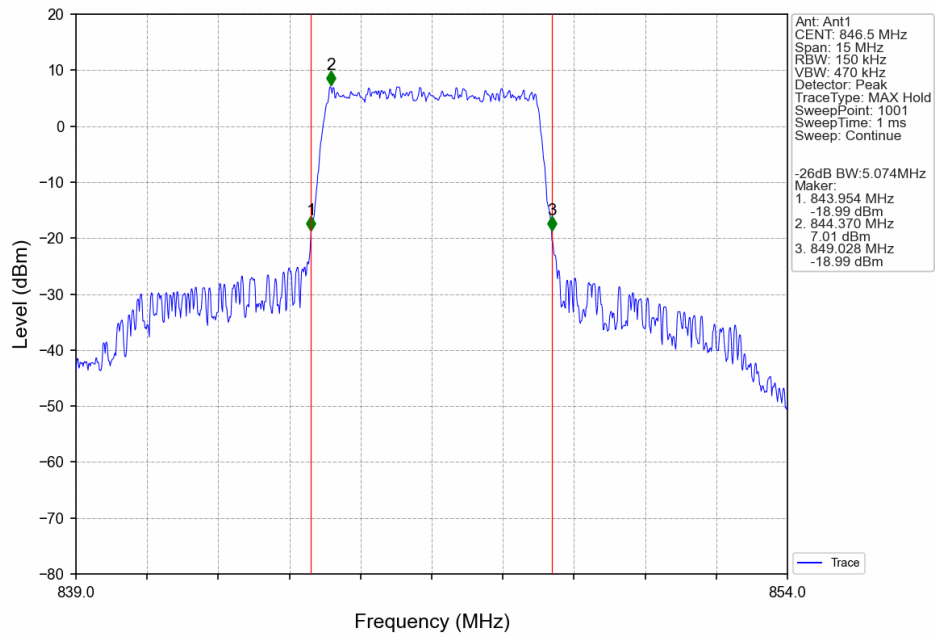


Band5\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

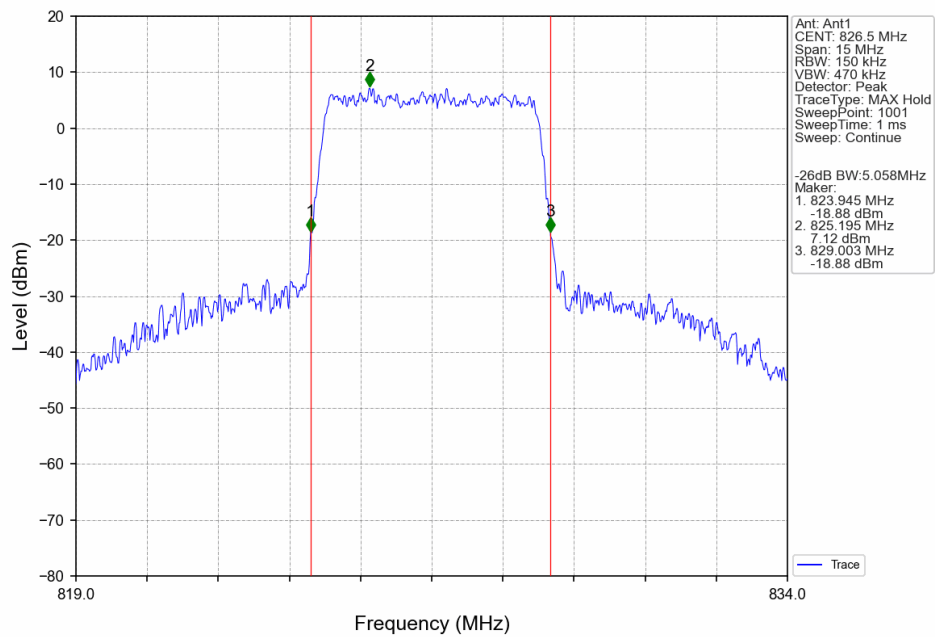




Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

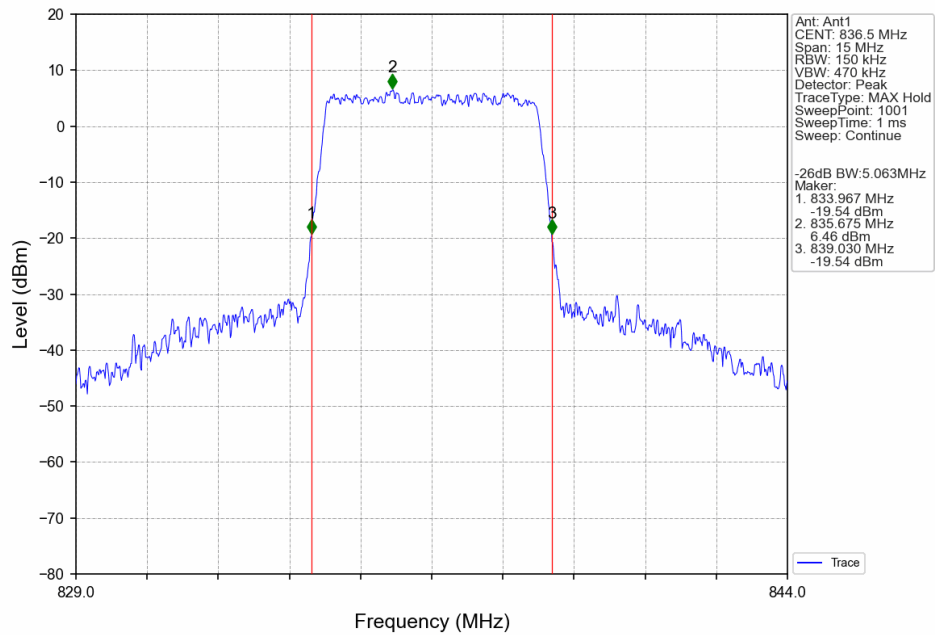


Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

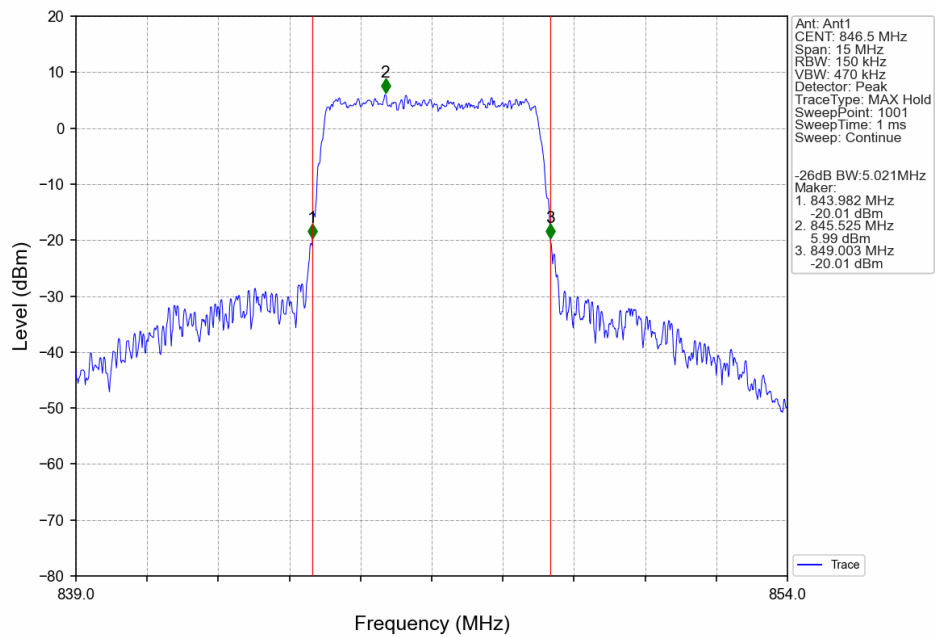




Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

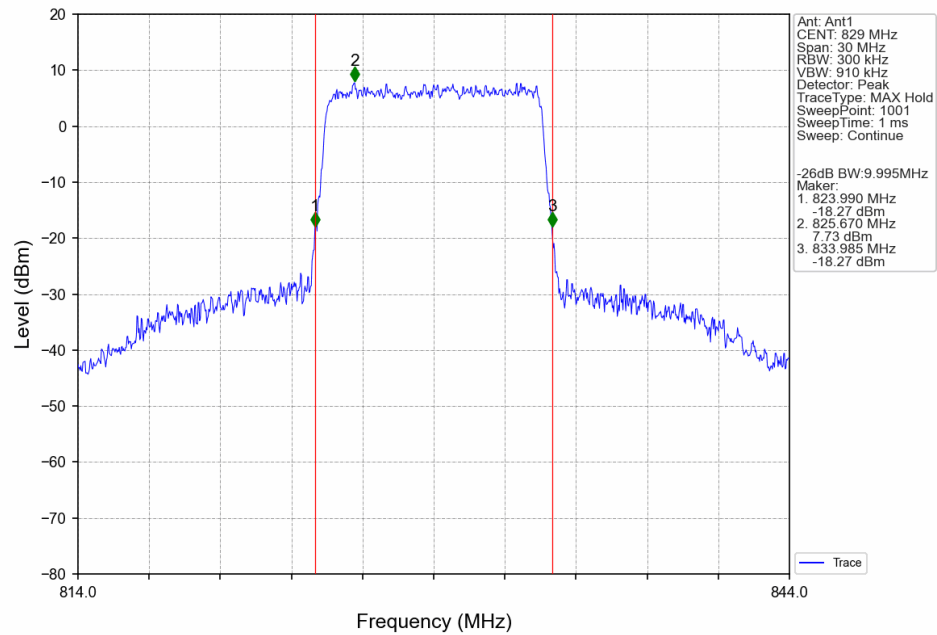


Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

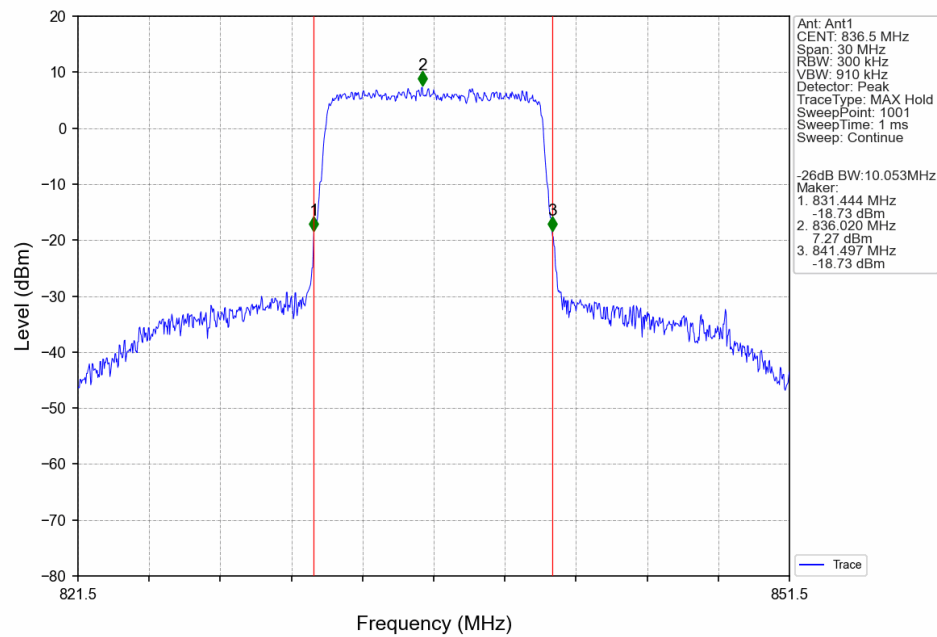




Band5\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV

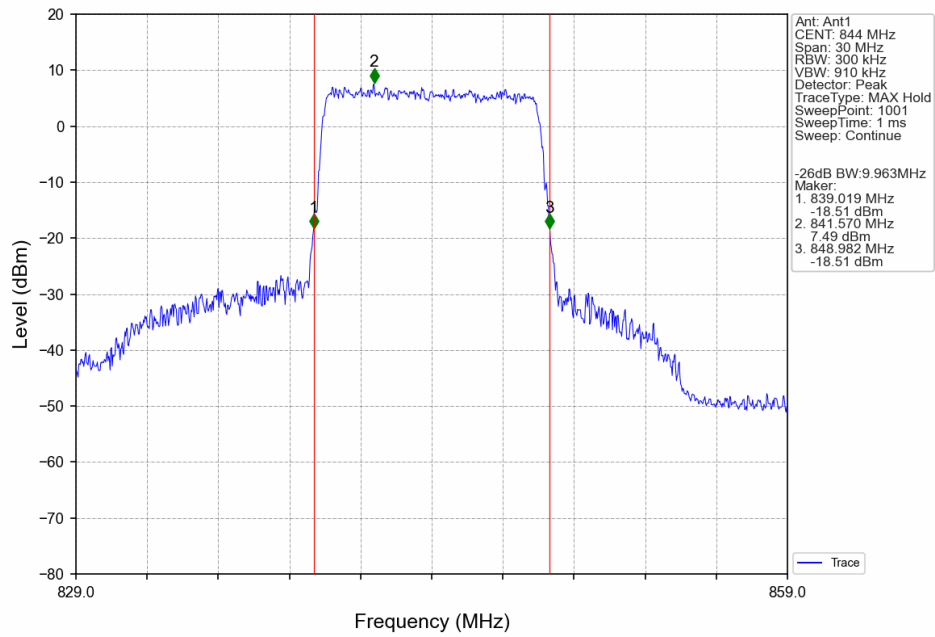


Band5\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV

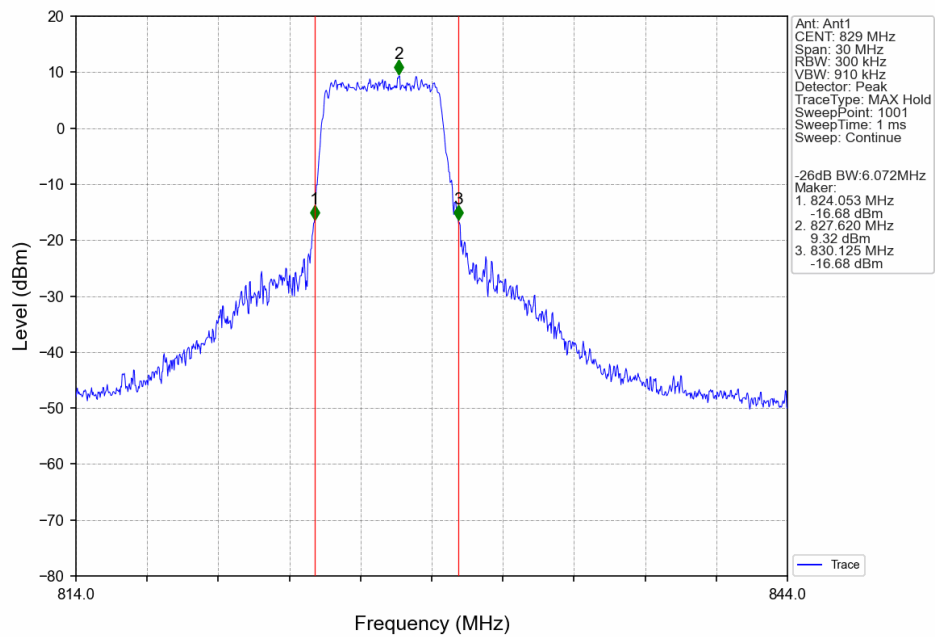




Band5\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV

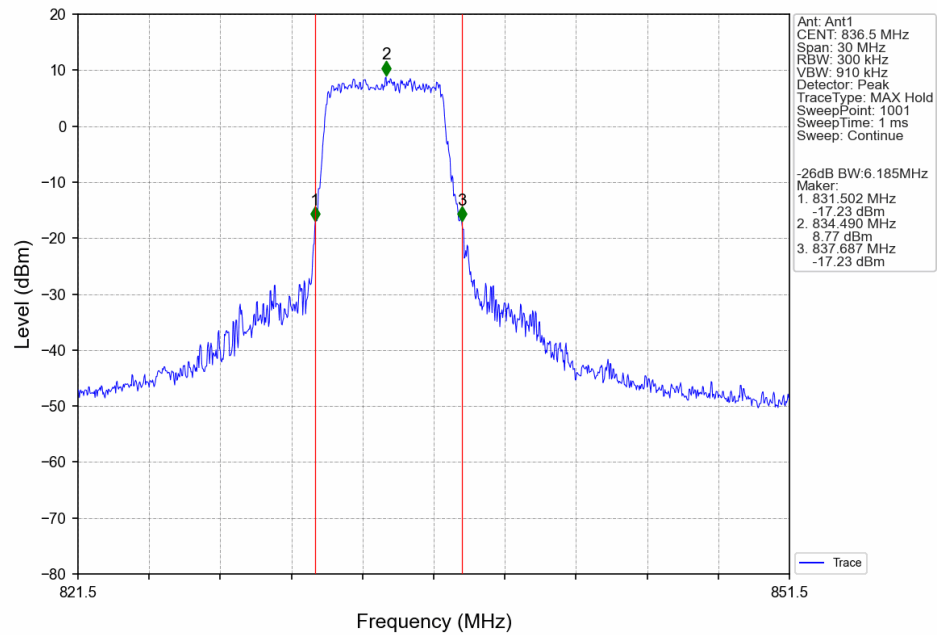


Band5\_10MHz\_16QAM\_LCH\_829MHz\_RB\_27\_0\_NTNV

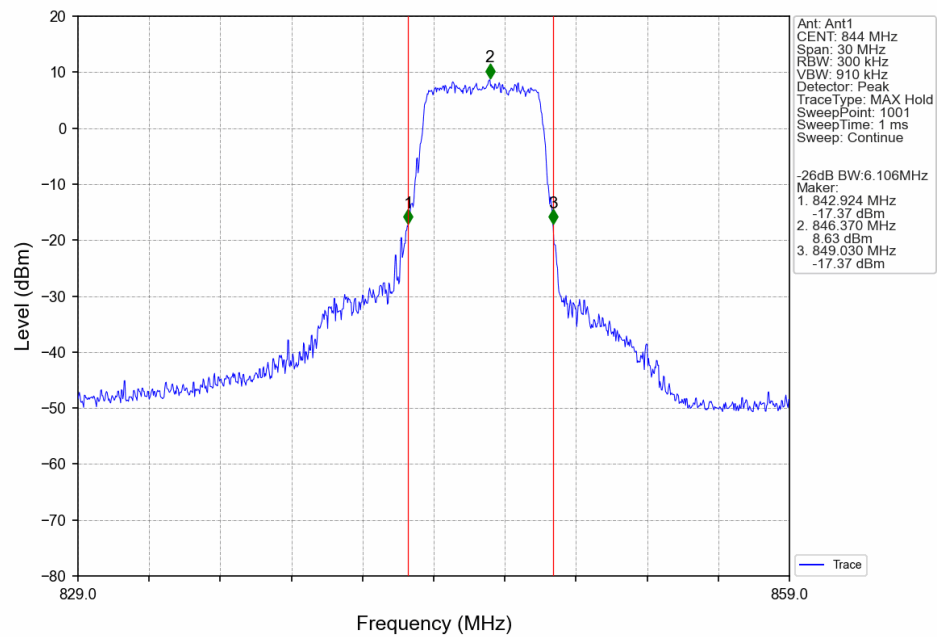




Band5\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_27\_0\_NTNV



Band5\_10MHz\_16QAM\_HCH\_844MHz\_RB\_27\_23\_NTNV





## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B5\_1.4MHz

| Band: 5 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 824.7           | 6             | 0      | 4.84                    | <=13  | Pass    |
|                                    | 836.5           | 6             | 0      | 5.17                    | <=13  | Pass    |
|                                    | 848.3           | 6             | 0      | 5.20                    | <=13  | Pass    |
| 16QAM                              | 824.7           | 6             | 0      | 5.67                    | <=13  | Pass    |
|                                    | 836.5           | 6             | 0      | 6.00                    | <=13  | Pass    |
|                                    | 848.3           | 6             | 0      | 5.94                    | <=13  | Pass    |

#### 5.1.2 B5\_3MHz

| Band: 5 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 825.5           | 15            | 0      | 5.05                    | <=13  | Pass    |
|                                  | 836.5           | 15            | 0      | 5.29                    | <=13  | Pass    |
|                                  | 847.5           | 15            | 0      | 5.27                    | <=13  | Pass    |
| 16QAM                            | 825.5           | 15            | 0      | 5.87                    | <=13  | Pass    |
|                                  | 836.5           | 15            | 0      | 6.09                    | <=13  | Pass    |
|                                  | 847.5           | 15            | 0      | 6.08                    | <=13  | Pass    |

#### 5.1.3 B5\_5MHz

| Band: 5 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 826.5           | 25            | 0      | 5.26                    | <=13  | Pass    |
|                                  | 836.5           | 25            | 0      | 5.46                    | <=13  | Pass    |
|                                  | 846.5           | 25            | 0      | 5.42                    | <=13  | Pass    |
| 16QAM                            | 826.5           | 25            | 0      | 5.96                    | <=13  | Pass    |
|                                  | 836.5           | 25            | 0      | 6.12                    | <=13  | Pass    |
|                                  | 846.5           | 25            | 0      | 6.13                    | <=13  | Pass    |

#### 5.1.4 B5\_10MHz

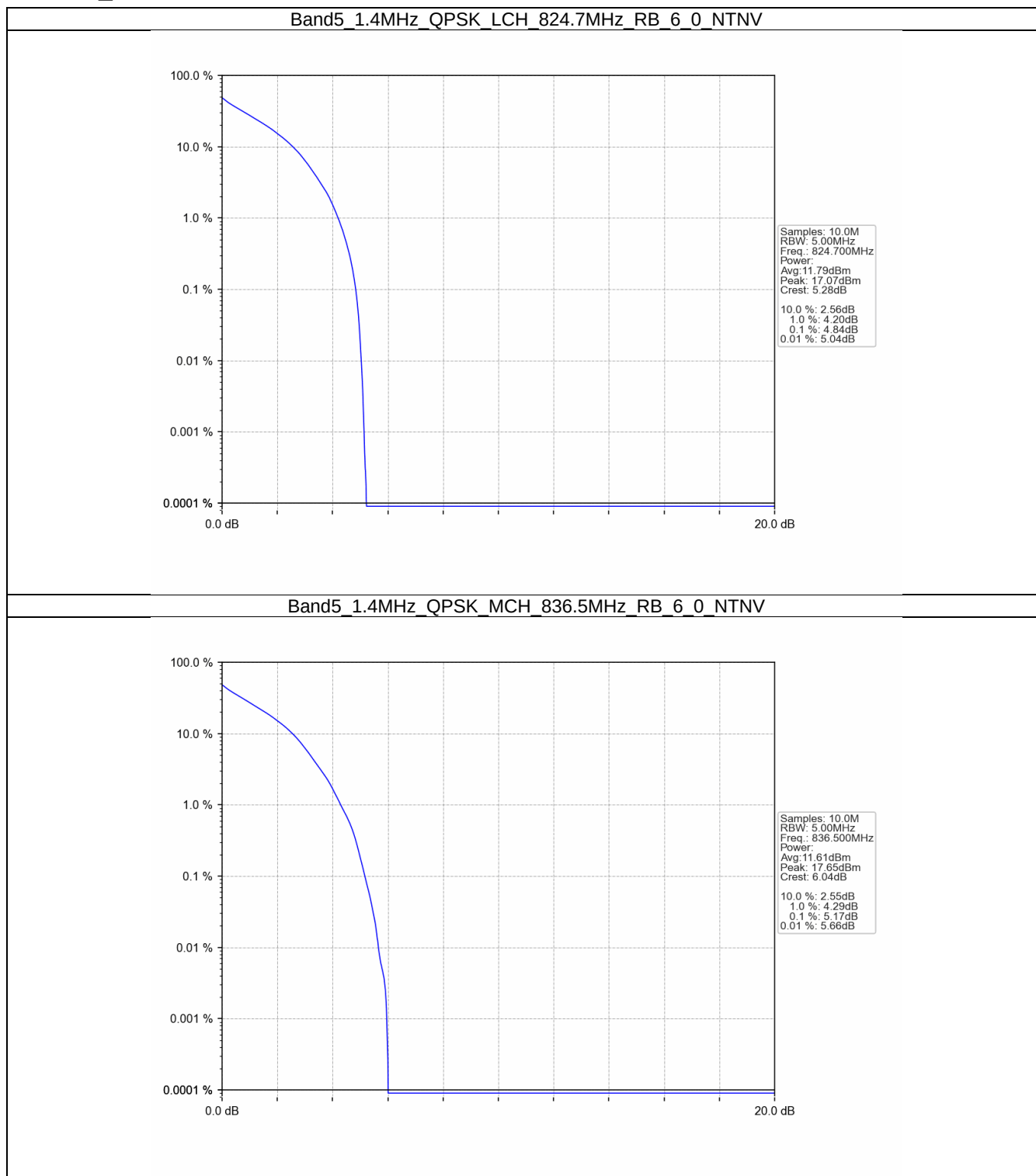
| Band: 5 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 829             | 50            | 0      | 5.29                    | <=13  | Pass    |
|                                   | 836.5           | 50            | 0      | 5.36                    | <=13  | Pass    |
|                                   | 844             | 50            | 0      | 5.35                    | <=13  | Pass    |
| 16QAM                             | 829             | 27            | 0      | 5.87                    | <=13  | Pass    |
|                                   | 836.5           | 27            | 0      | 6.04                    | <=13  | Pass    |
|                                   | 844             | 27            | 23     | 6.00                    | <=13  | Pass    |



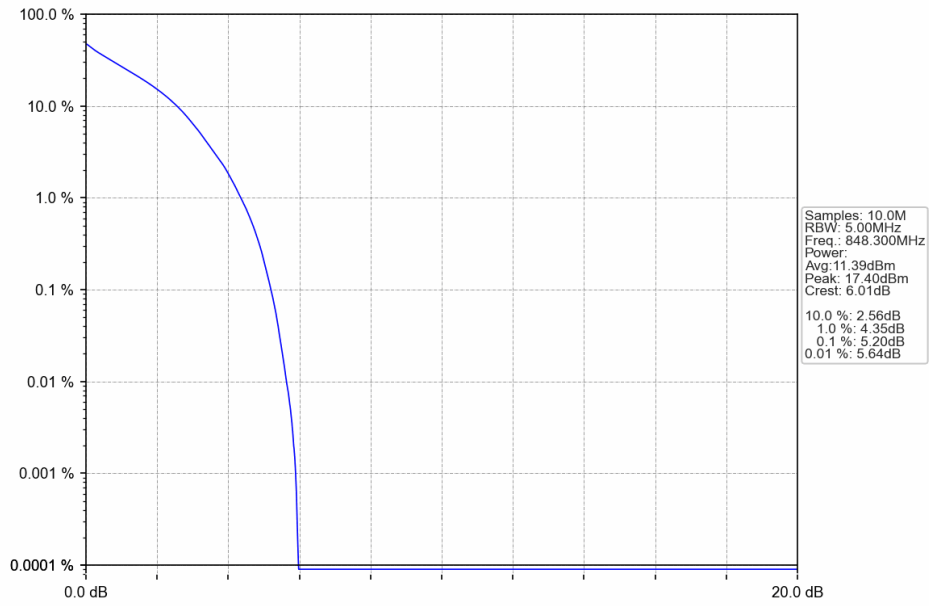


## 5.2 Test Graph

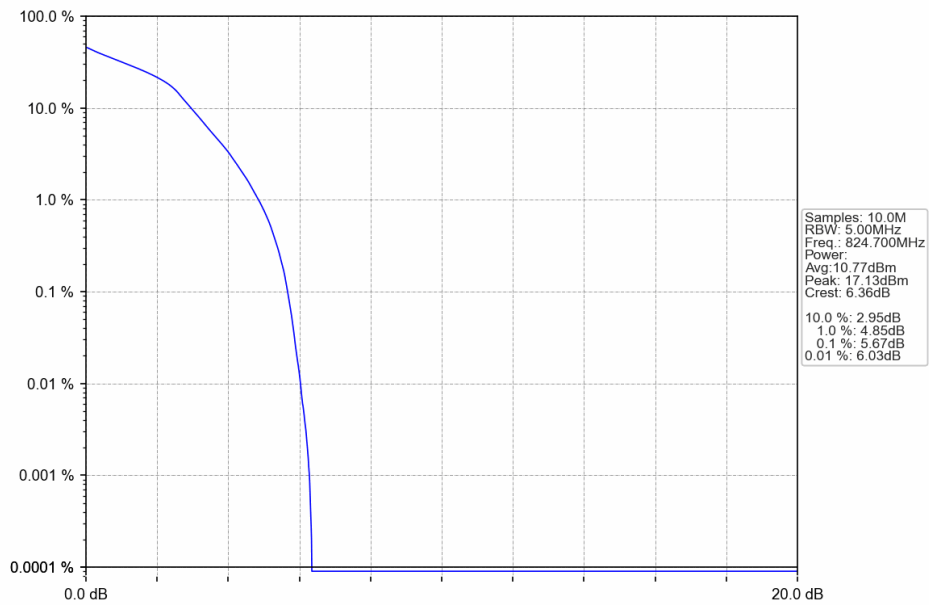
### 5.2.1 B5\_1.4MHz



Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

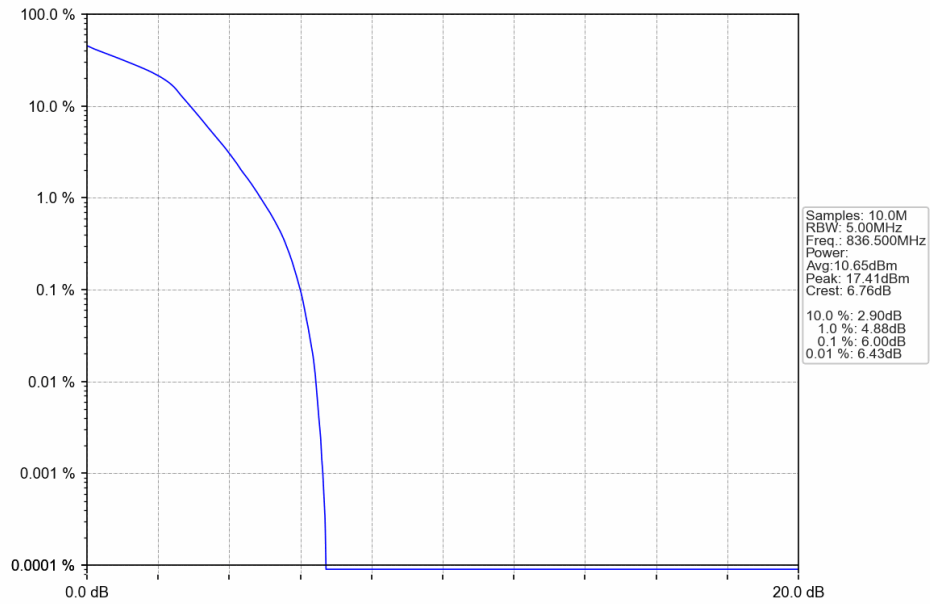


Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

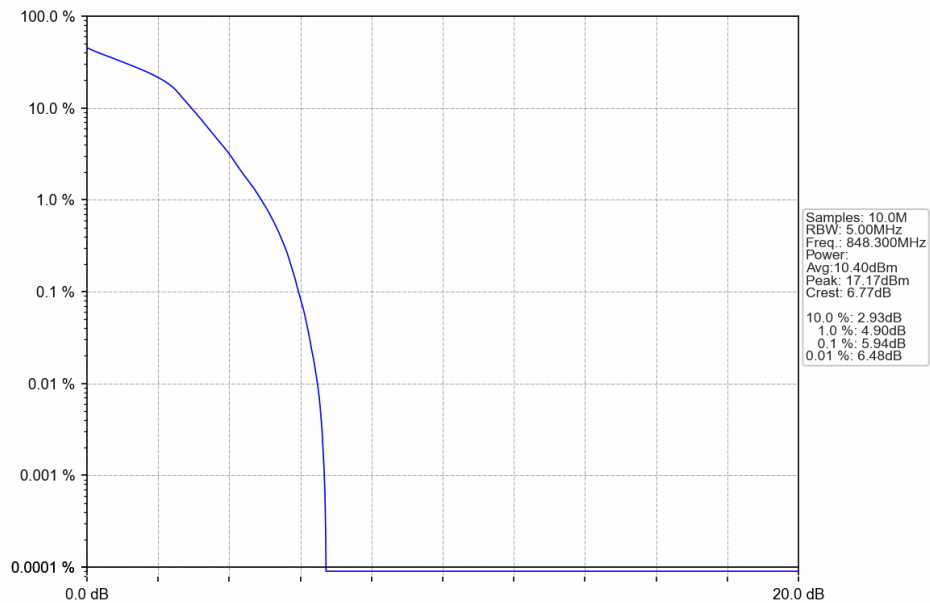




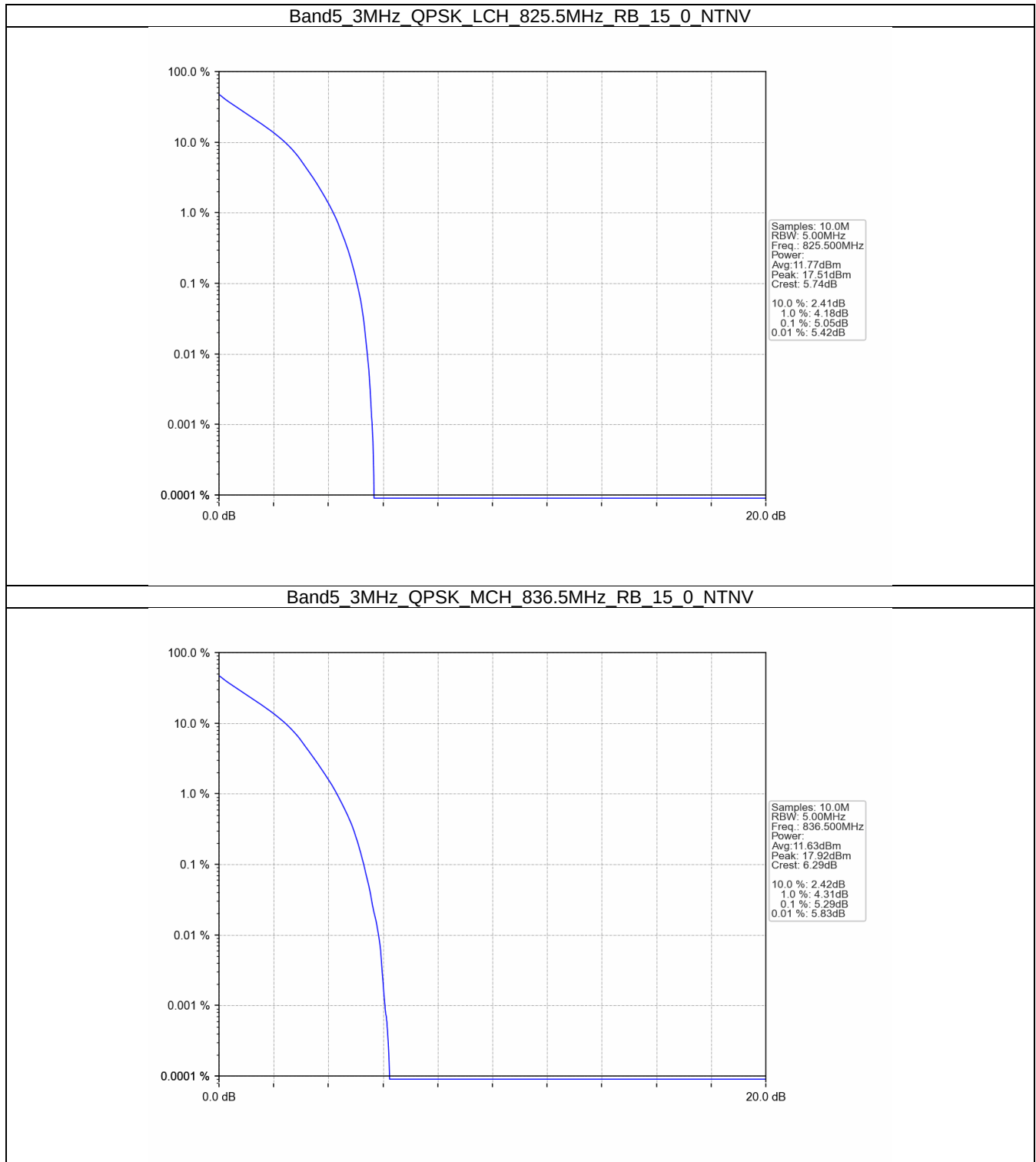
Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

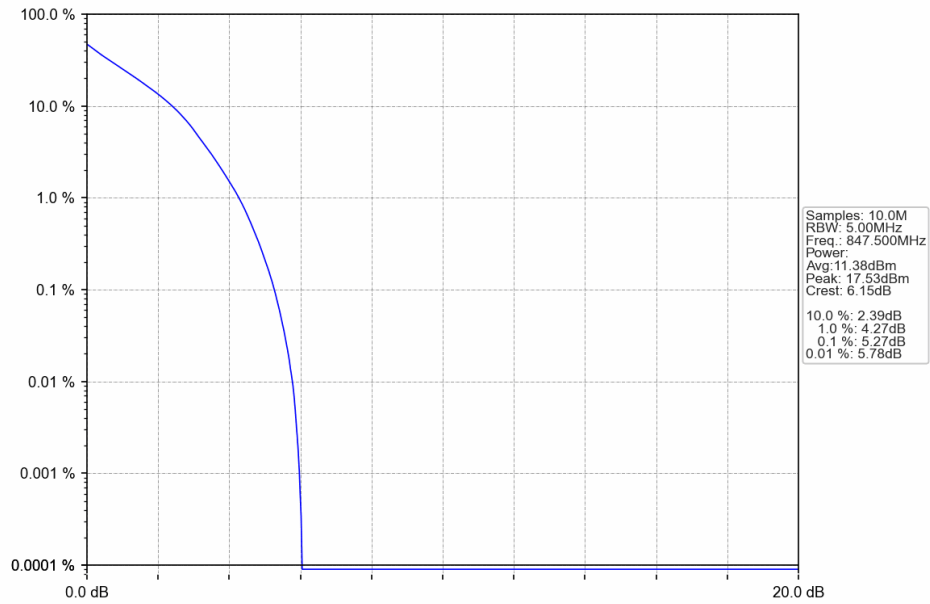


## 5.2.2 B5\_3MHz

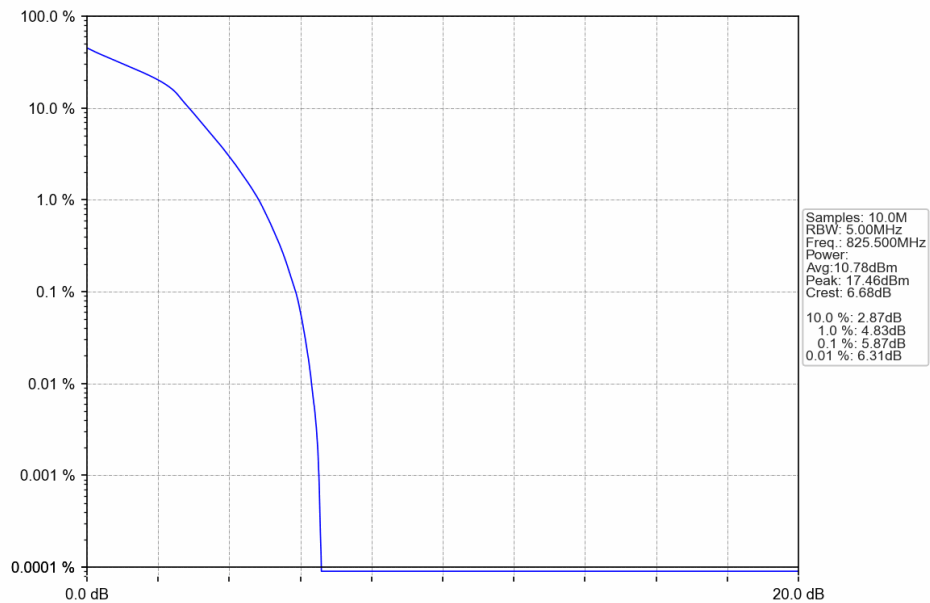




Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

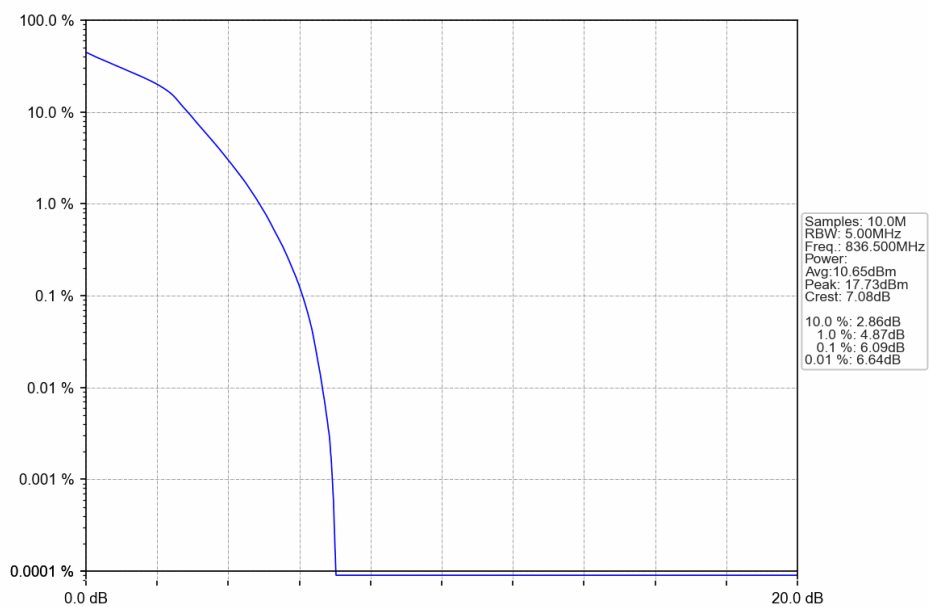


Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

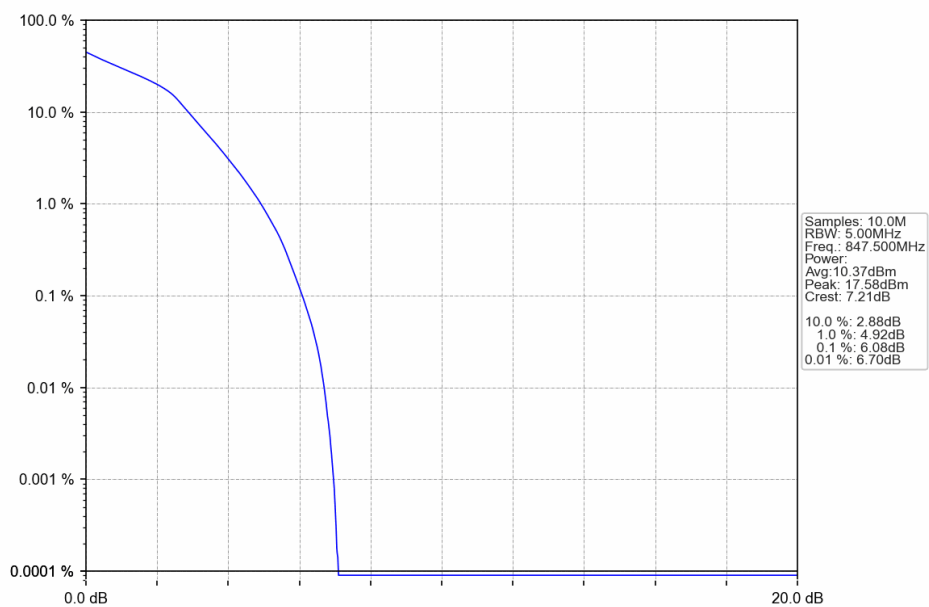




Band5\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV





### 5.2.3 B5\_5MHz

