

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

### 1.1 B71\_5MHz\_ERP

#### 1.1.1 Test Result

| Band: 71 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                              | 665.5           | 1             | 0      | 23.93                 | -0.90      | 20.88     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.98                 | -0.90      | 20.93     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.99                 | -0.90      | 20.94     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.88                 | -0.90      | 19.83     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.99                 | -0.90      | 19.94     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.99                 | -0.90      | 19.94     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.96                 | -0.90      | 19.91     | <=34.77 | Pass    |
|                                   | 680.5           | 1             | 0      | 23.91                 | -0.90      | 20.86     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.95                 | -0.90      | 20.90     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.88                 | -0.90      | 20.83     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.88                 | -0.90      | 19.83     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.88                 | -0.90      | 19.83     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.98                 | -0.90      | 19.93     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.89                 | -0.90      | 19.84     | <=34.77 | Pass    |
|                                   | 695.5           | 1             | 0      | 23.88                 | -0.90      | 20.83     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.97                 | -0.90      | 20.92     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.88                 | -0.90      | 20.83     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 22.85                 | -0.90      | 19.80     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.85                 | -0.90      | 19.80     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.91                 | -0.90      | 19.86     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.84                 | -0.90      | 19.79     | <=34.77 | Pass    |
| 16QAM                             | 665.5           | 1             | 0      | 23.04                 | -0.90      | 19.99     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.10                 | -0.90      | 20.05     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.13                 | -0.90      | 20.08     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 21.94                 | -0.90      | 18.89     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 22.04                 | -0.90      | 18.99     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.05                 | -0.90      | 19.00     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 22.04                 | -0.90      | 18.99     | <=34.77 | Pass    |
|                                   | 680.5           | 1             | 0      | 23.10                 | -0.90      | 20.05     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.19                 | -0.90      | 20.14     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.18                 | -0.90      | 20.13     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 21.94                 | -0.90      | 18.89     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 21.94                 | -0.90      | 18.89     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 21.99                 | -0.90      | 18.94     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 21.91                 | -0.90      | 18.86     | <=34.77 | Pass    |
|                                   | 695.5           | 1             | 0      | 23.05                 | -0.90      | 20.00     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 23.16                 | -0.90      | 20.11     | <=34.77 | Pass    |
|                                   |                 |               | 24     | 23.06                 | -0.90      | 20.01     | <=34.77 | Pass    |
|                                   |                 | 12            | 0      | 21.88                 | -0.90      | 18.83     | <=34.77 | Pass    |
|                                   |                 |               | 6      | 21.89                 | -0.90      | 18.84     | <=34.77 | Pass    |
|                                   |                 |               | 13     | 22.00                 | -0.90      | 18.95     | <=34.77 | Pass    |
|                                   |                 | 25            | 0      | 21.88                 | -0.90      | 18.83     | <=34.77 | Pass    |

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.2 B71\_10MHz\_ERP

### 1.2.1 Test Result

| Band: 71 / Bandwidth: 10MHz / NTVN           |                 |               |        |                       |            |           |         |         |
|----------------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                                   | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                              |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                                         | 668             | 1             | 0      | 23.89                 | -0.90      | 20.84     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.91                 | -0.90      | 20.86     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.87                 | -0.90      | 20.82     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 22.94                 | -0.90      | 19.89     | <=34.77 | Pass    |
|                                              |                 |               | 13     | 23.04                 | -0.90      | 19.99     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 22.99                 | -0.90      | 19.94     | <=34.77 | Pass    |
|                                              |                 | 50            | 0      | 23.06                 | -0.90      | 20.01     | <=34.77 | Pass    |
|                                              | 680.5           | 1             | 0      | 23.88                 | -0.90      | 20.83     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.89                 | -0.90      | 20.84     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.85                 | -0.90      | 20.80     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 22.93                 | -0.90      | 19.88     | <=34.77 | Pass    |
|                                              |                 |               | 13     | 22.93                 | -0.90      | 19.88     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 22.95                 | -0.90      | 19.90     | <=34.77 | Pass    |
|                                              |                 | 50            | 0      | 22.97                 | -0.90      | 19.92     | <=34.77 | Pass    |
|                                              | 693             | 1             | 0      | 23.82                 | -0.90      | 20.77     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.90                 | -0.90      | 20.85     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.84                 | -0.90      | 20.79     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 22.87                 | -0.90      | 19.82     | <=34.77 | Pass    |
|                                              |                 |               | 13     | 22.89                 | -0.90      | 19.84     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 22.93                 | -0.90      | 19.88     | <=34.77 | Pass    |
|                                              |                 | 50            | 0      | 22.91                 | -0.90      | 19.86     | <=34.77 | Pass    |
| 16QAM                                        | 668             | 1             | 0      | 23.09                 | -0.90      | 20.04     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.14                 | -0.90      | 20.09     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.04                 | -0.90      | 19.99     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 21.97                 | -0.90      | 18.92     | <=34.77 | Pass    |
|                                              |                 |               | 13     | 22.06                 | -0.90      | 19.01     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 22.03                 | -0.90      | 18.98     | <=34.77 | Pass    |
|                                              |                 | 50            | 0      | 22.08                 | -0.90      | 19.03     | <=34.77 | Pass    |
|                                              | 680.5           | 1             | 0      | 23.07                 | -0.90      | 20.02     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.05                 | -0.90      | 20.00     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.08                 | -0.90      | 20.03     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 21.95                 | -0.90      | 18.90     | <=34.77 | Pass    |
|                                              |                 |               | 13     | 21.97                 | -0.90      | 18.92     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 21.99                 | -0.90      | 18.94     | <=34.77 | Pass    |
|                                              |                 | 50            | 0      | 22.00                 | -0.90      | 18.95     | <=34.77 | Pass    |
|                                              | 693             | 1             | 0      | 23.03                 | -0.90      | 19.98     | <=34.77 | Pass    |
|                                              |                 |               | 25     | 23.12                 | -0.90      | 20.07     | <=34.77 | Pass    |
|                                              |                 |               | 49     | 23.09                 | -0.90      | 20.04     | <=34.77 | Pass    |
|                                              |                 | 25            | 0      | 21.91                 | -0.90      | 18.86     | <=34.77 | Pass    |
| 13                                           |                 |               | 21.94  | -0.90                 | 18.89      | <=34.77   | Pass    |         |
| 25                                           |                 |               | 21.99  | -0.90                 | 18.94      | <=34.77   | Pass    |         |
| 50                                           |                 | 0             | 21.91  | -0.90                 | 18.86      | <=34.77   | Pass    |         |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                 |               |        |                       |            |           |         |         |

### 1.3 B71\_15MHz\_ERP

#### 1.3.1 Test Result

|                                    |
|------------------------------------|
| Band: 71 / Bandwidth: 15MHz / NTNV |
|------------------------------------|

| Modulation                                   | Frequency<br>(MHz) | RB Allocation |        | Conducted Power<br>(dBm) | Gain<br>(dBi) | ERP (dBm) |         | Verdict |         |      |
|----------------------------------------------|--------------------|---------------|--------|--------------------------|---------------|-----------|---------|---------|---------|------|
|                                              |                    | Size          | Offset |                          |               | Result    | Limit   |         |         |      |
| QPSK                                         | 670.5              | 1             | 0      | 23.81                    | -0.90         | 20.76     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 38     | 23.92                    | -0.90         | 20.87     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 74     | 23.84                    | -0.90         | 20.79     | <=34.77 | Pass    |         |      |
|                                              |                    | 36            | 0      | 22.88                    | -0.90         | 19.83     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 18     | 22.98                    | -0.90         | 19.93     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 39     | 22.91                    | -0.90         | 19.86     | <=34.77 | Pass    |         |      |
|                                              |                    | 75            | 0      | 23.04                    | -0.90         | 19.99     | <=34.77 | Pass    |         |      |
|                                              |                    | 680.5         | 1      | 0                        | 23.83         | -0.90     | 20.78   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 38                       | 23.85         | -0.90     | 20.80   | <=34.77 | Pass    |      |
|                                              | 74                 |               |        | 23.75                    | -0.90         | 20.70     | <=34.77 | Pass    |         |      |
|                                              | 36                 |               | 0      | 22.93                    | -0.90         | 19.88     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 18     | 22.88                    | -0.90         | 19.83     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 39     | 22.84                    | -0.90         | 19.79     | <=34.77 | Pass    |         |      |
|                                              | 75                 |               | 0      | 22.94                    | -0.90         | 19.89     | <=34.77 | Pass    |         |      |
|                                              | 690.5              |               | 1      | 0                        | 23.86         | -0.90     | 20.81   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 38                       | 23.89         | -0.90     | 20.84   | <=34.77 | Pass    |      |
|                                              |                    | 74            |        | 23.84                    | -0.90         | 20.79     | <=34.77 | Pass    |         |      |
|                                              |                    | 36            | 0      | 22.80                    | -0.90         | 19.75     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 18     | 22.81                    | -0.90         | 19.76     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 39     | 22.91                    | -0.90         | 19.86     | <=34.77 | Pass    |         |      |
|                                              |                    | 75            | 0      | 22.92                    | -0.90         | 19.87     | <=34.77 | Pass    |         |      |
|                                              |                    | 16QAM         | 670.5  | 1                        | 0             | 23.07     | -0.90   | 20.02   | <=34.77 | Pass |
|                                              |                    |               |        |                          | 38            | 23.10     | -0.90   | 20.05   | <=34.77 | Pass |
|                                              | 74                 |               |        |                          | 23.03         | -0.90     | 19.98   | <=34.77 | Pass    |      |
|                                              | 36                 |               |        | 0                        | 21.88         | -0.90     | 18.83   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 18                       | 21.97         | -0.90     | 18.92   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 39                       | 21.90         | -0.90     | 18.85   | <=34.77 | Pass    |      |
| 75                                           | 0                  |               |        | 22.06                    | -0.90         | 19.01     | <=34.77 | Pass    |         |      |
| 680.5                                        | 1                  |               |        | 0                        | 23.04         | -0.90     | 19.99   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 38                       | 23.00         | -0.90     | 19.95   | <=34.77 | Pass    |      |
|                                              |                    |               | 74     | 22.91                    | -0.90         | 19.86     | <=34.77 | Pass    |         |      |
|                                              | 36                 |               | 0      | 21.92                    | -0.90         | 18.87     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 18     | 21.88                    | -0.90         | 18.83     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 39     | 21.88                    | -0.90         | 18.83     | <=34.77 | Pass    |         |      |
|                                              | 75                 |               | 0      | 21.99                    | -0.90         | 18.94     | <=34.77 | Pass    |         |      |
|                                              | 690.5              |               | 1      | 0                        | 23.04         | -0.90     | 19.99   | <=34.77 | Pass    |      |
|                                              |                    |               |        | 38                       | 23.03         | -0.90     | 19.98   | <=34.77 | Pass    |      |
| 74                                           |                    |               |        | 22.92                    | -0.90         | 19.87     | <=34.77 | Pass    |         |      |
| 36                                           |                    |               | 0      | 21.88                    | -0.90         | 18.83     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 18     | 21.83                    | -0.90         | 18.78     | <=34.77 | Pass    |         |      |
|                                              |                    |               | 39     | 21.89                    | -0.90         | 18.84     | <=34.77 | Pass    |         |      |
| 75                                           |                    |               | 0      | 21.89                    | -0.90         | 18.84     | <=34.77 | Pass    |         |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                    |               |        |                          |               |           |         |         |         |      |

## 1.4 B71\_20MHz\_ERP

### 1.4.1 Test Result

| Band: 71 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |           |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                               | 673             | 1             | 0      | 23.88                 | -0.90      | 20.83     | <=34.77 | Pass    |
|                                    |                 |               | 50     | 23.90                 | -0.90      | 20.85     | <=34.77 | Pass    |

|     |                                              |       |     |       |       |       |         |         |         |      |
|-----|----------------------------------------------|-------|-----|-------|-------|-------|---------|---------|---------|------|
|     |                                              |       |     | 99    | 23.80 | -0.90 | 20.75   | <=34.77 | Pass    |      |
|     |                                              |       | 50  | 0     | 22.96 | -0.90 | 19.91   | <=34.77 | Pass    |      |
|     |                                              |       |     | 25    | 23.03 | -0.90 | 19.98   | <=34.77 | Pass    |      |
|     |                                              |       |     | 50    | 22.96 | -0.90 | 19.91   | <=34.77 | Pass    |      |
|     |                                              |       |     | 100   | 0     | 23.17 | -0.90   | 20.12   | <=34.77 | Pass |
|     |                                              | 683   | 1   | 0     | 23.91 | -0.90 | 20.86   | <=34.77 | Pass    |      |
|     |                                              |       |     | 50    | 23.93 | -0.90 | 20.88   | <=34.77 | Pass    |      |
|     |                                              |       |     | 99    | 23.77 | -0.90 | 20.72   | <=34.77 | Pass    |      |
|     |                                              |       | 50  | 0     | 22.96 | -0.90 | 19.91   | <=34.77 | Pass    |      |
|     |                                              |       |     | 25    | 22.91 | -0.90 | 19.86   | <=34.77 | Pass    |      |
|     | 50                                           |       |     | 22.88 | -0.90 | 19.83 | <=34.77 | Pass    |         |      |
|     | 100                                          |       | 0   | 23.04 | -0.90 | 19.99 | <=34.77 | Pass    |         |      |
|     | 688                                          |       | 1   | 0     | 23.95 | -0.90 | 20.90   | <=34.77 | Pass    |      |
|     |                                              |       |     | 50    | 23.88 | -0.90 | 20.83   | <=34.77 | Pass    |      |
|     |                                              | 99    |     | 23.81 | -0.90 | 20.76 | <=34.77 | Pass    |         |      |
|     |                                              | 50    | 0   | 22.92 | -0.90 | 19.87 | <=34.77 | Pass    |         |      |
|     |                                              |       | 25  | 22.90 | -0.90 | 19.85 | <=34.77 | Pass    |         |      |
|     |                                              |       | 50  | 22.87 | -0.90 | 19.82 | <=34.77 | Pass    |         |      |
|     |                                              | 100   | 0   | 23.04 | -0.90 | 19.99 | <=34.77 | Pass    |         |      |
|     |                                              | 16QAM | 673 | 1     | 0     | 23.11 | -0.90   | 20.06   | <=34.77 | Pass |
|     | 50                                           |       |     |       | 23.19 | -0.90 | 20.14   | <=34.77 | Pass    |      |
|     | 99                                           |       |     |       | 23.15 | -0.90 | 20.10   | <=34.77 | Pass    |      |
|     | 50                                           |       |     | 0     | 21.93 | -0.90 | 18.88   | <=34.77 | Pass    |      |
|     |                                              |       |     | 25    | 22.08 | -0.90 | 19.03   | <=34.77 | Pass    |      |
| 50  |                                              |       |     | 22.02 | -0.90 | 18.97 | <=34.77 | Pass    |         |      |
| 100 | 0                                            |       |     | 22.16 | -0.90 | 19.11 | <=34.77 | Pass    |         |      |
| 683 | 1                                            |       |     | 0     | 23.03 | -0.90 | 19.98   | <=34.77 | Pass    |      |
|     |                                              |       |     | 50    | 22.98 | -0.90 | 19.93   | <=34.77 | Pass    |      |
|     |                                              |       |     | 99    | 22.87 | -0.90 | 19.82   | <=34.77 | Pass    |      |
|     | 50                                           |       | 0   | 21.94 | -0.90 | 18.89 | <=34.77 | Pass    |         |      |
|     |                                              |       | 25  | 21.88 | -0.90 | 18.83 | <=34.77 | Pass    |         |      |
|     |                                              |       | 50  | 21.88 | -0.90 | 18.83 | <=34.77 | Pass    |         |      |
|     | 100                                          |       | 0   | 22.04 | -0.90 | 18.99 | <=34.77 | Pass    |         |      |
| 688 | 1                                            |       | 0   | 23.14 | -0.90 | 20.09 | <=34.77 | Pass    |         |      |
|     |                                              |       | 50  | 23.15 | -0.90 | 20.10 | <=34.77 | Pass    |         |      |
|     |                                              |       | 99  | 23.11 | -0.90 | 20.06 | <=34.77 | Pass    |         |      |
|     | 50                                           |       | 0   | 21.89 | -0.90 | 18.84 | <=34.77 | Pass    |         |      |
|     |                                              |       | 25  | 21.92 | -0.90 | 18.87 | <=34.77 | Pass    |         |      |
|     |                                              |       | 50  | 21.92 | -0.90 | 18.87 | <=34.77 | Pass    |         |      |
|     | 100                                          |       | 0   | 22.04 | -0.90 | 18.99 | <=34.77 | Pass    |         |      |
|     | Note1: ERP=Conducted Power+Antenna Gain-2.15 |       |     |       |       |       |         |         |         |      |

## 2. Frequency Stability

### 2.1 B71\_20MHz

#### 2.1.1 Test Result

| Band: 71 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 673             | 100           | 0      | 20         | 3.27          | -0.143           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -0.200           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -0.186           | -0.0003               | -2.5 to 2.5 | Pass    |

|  |     |     |   |     |      |        |         |             |      |
|--|-----|-----|---|-----|------|--------|---------|-------------|------|
|  |     |     |   | -30 | 3.85 | -0.086 | -0.0001 | -2.5 to 2.5 | Pass |
|  |     |     |   | -20 | 3.85 | -0.844 | -0.0013 | -2.5 to 2.5 | Pass |
|  |     |     |   | -10 | 3.85 | 0.043  | 0.0001  | -2.5 to 2.5 | Pass |
|  |     |     |   | 0   | 3.85 | 0.215  | 0.0003  | -2.5 to 2.5 | Pass |
|  |     |     |   | 10  | 3.85 | -1.030 | -0.0015 | -2.5 to 2.5 | Pass |
|  |     |     |   | 30  | 3.85 | -1.187 | -0.0018 | -2.5 to 2.5 | Pass |
|  |     |     |   | 40  | 3.85 | -0.801 | -0.0012 | -2.5 to 2.5 | Pass |
|  |     |     |   | 50  | 3.85 | -1.101 | -0.0016 | -2.5 to 2.5 | Pass |
|  | 683 | 100 | 0 | 20  | 3.27 | -1.373 | -0.0020 | -2.5 to 2.5 | Pass |
|  |     |     |   |     | 3.85 | -1.187 | -0.0017 | -2.5 to 2.5 | Pass |
|  |     |     |   |     | 4.43 | -1.402 | -0.0021 | -2.5 to 2.5 | Pass |
|  |     |     |   | -30 | 3.85 | -0.944 | -0.0014 | -2.5 to 2.5 | Pass |
|  |     |     |   | -20 | 3.85 | -0.901 | -0.0013 | -2.5 to 2.5 | Pass |
|  |     |     |   | -10 | 3.85 | -0.172 | -0.0003 | -2.5 to 2.5 | Pass |
|  |     |     |   | 0   | 3.85 | -1.287 | -0.0019 | -2.5 to 2.5 | Pass |
|  |     |     |   | 10  | 3.85 | -0.944 | -0.0014 | -2.5 to 2.5 | Pass |
|  | 688 | 100 | 0 | 30  | 3.85 | -1.602 | -0.0023 | -2.5 to 2.5 | Pass |
|  |     |     |   | 40  | 3.85 | -1.245 | -0.0018 | -2.5 to 2.5 | Pass |
|  |     |     |   | 50  | 3.85 | -1.159 | -0.0017 | -2.5 to 2.5 | Pass |
|  |     |     |   | 20  | 3.27 | -1.616 | -0.0023 | -2.5 to 2.5 | Pass |
|  |     |     |   |     | 3.85 | -1.802 | -0.0026 | -2.5 to 2.5 | Pass |
|  |     |     |   |     | 4.43 | -1.903 | -0.0028 | -2.5 to 2.5 | Pass |
|  |     |     |   | -30 | 3.85 | -1.802 | -0.0026 | -2.5 to 2.5 | Pass |
|  |     |     |   | -20 | 3.85 | -1.717 | -0.0025 | -2.5 to 2.5 | Pass |
|  |     |     |   | -10 | 3.85 | -1.516 | -0.0022 | -2.5 to 2.5 | Pass |
|  |     |     |   | 0   | 3.85 | -1.144 | -0.0017 | -2.5 to 2.5 | Pass |
|  |     |     |   | 10  | 3.85 | -0.916 | -0.0013 | -2.5 to 2.5 | Pass |
|  |     |     |   | 30  | 3.85 | -1.330 | -0.0019 | -2.5 to 2.5 | Pass |
|  |     |     |   | 40  | 3.85 | -1.917 | -0.0028 | -2.5 to 2.5 | Pass |
|  |     |     |   | 50  | 3.85 | -1.831 | -0.0027 | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

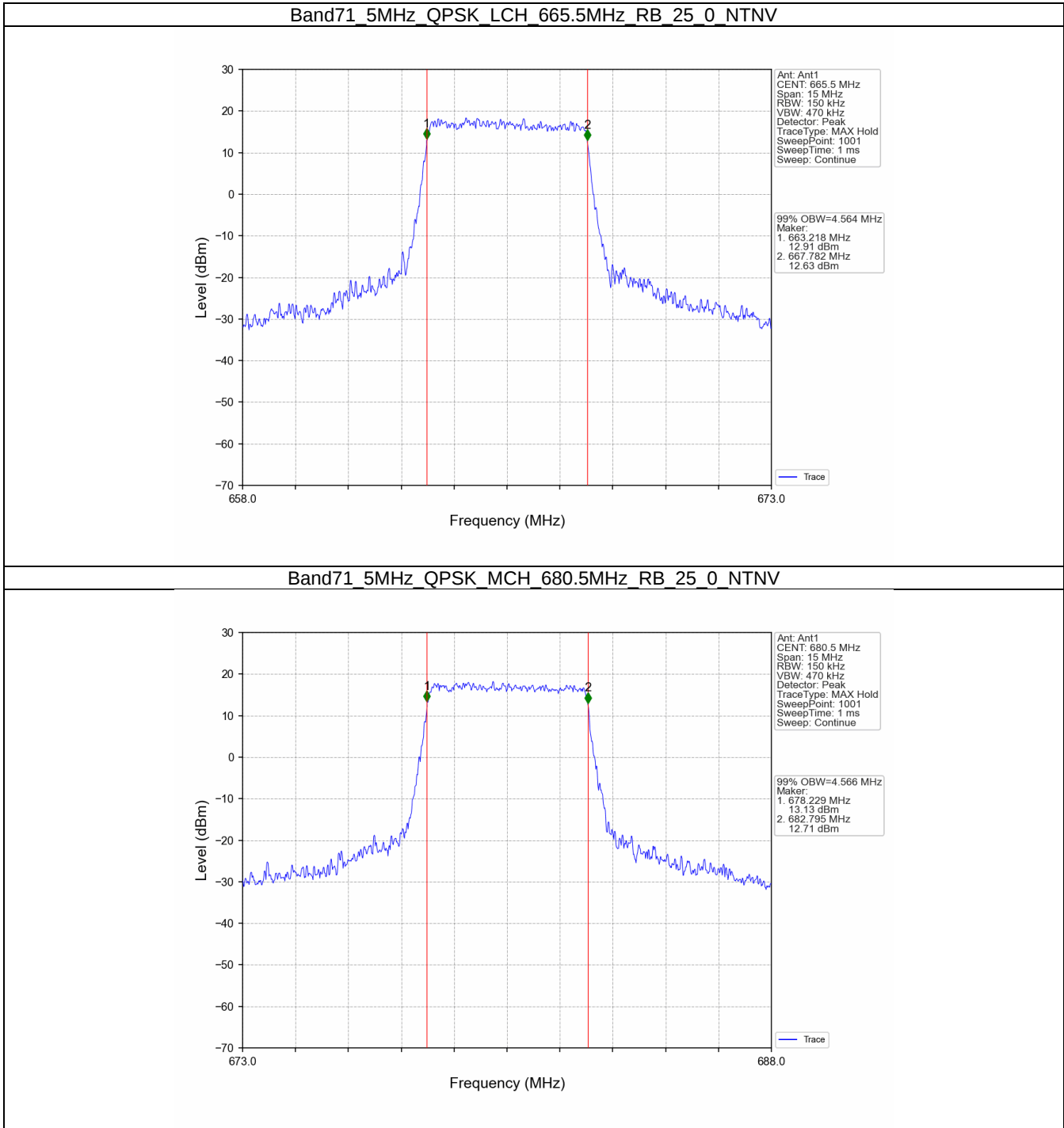
#### 3.1 Band71\_OBW

##### 3.1.1 Test Result

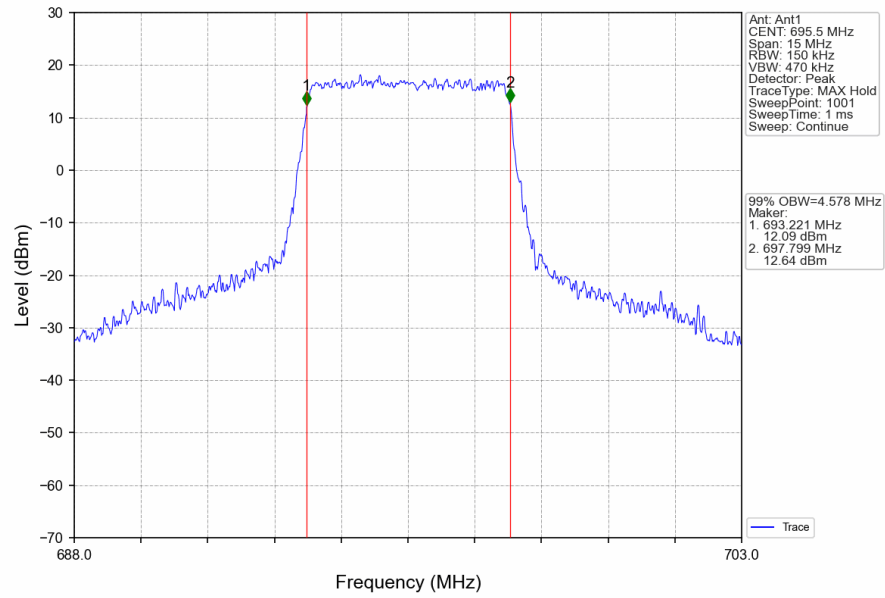
| Band: 71 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 665.5           | 25            | 0      | 4.564                        | /     | Pass    |
|                 |            | 680.5           | 25            | 0      | 4.566                        | /     | Pass    |
|                 |            | 695.5           | 25            | 0      | 4.578                        | /     | Pass    |
|                 | 16QAM      | 665.5           | 25            | 0      | 4.573                        | /     | Pass    |
|                 |            | 680.5           | 25            | 0      | 4.571                        | /     | Pass    |
|                 |            | 695.5           | 25            | 0      | 4.583                        | /     | Pass    |
| 10              | QPSK       | 668             | 50            | 0      | 9.088                        | /     | Pass    |
|                 |            | 680.5           | 50            | 0      | 9.076                        | /     | Pass    |
|                 |            | 693             | 50            | 0      | 9.049                        | /     | Pass    |
|                 | 16QAM      | 668             | 50            | 0      | 9.127                        | /     | Pass    |
|                 |            | 680.5           | 50            | 0      | 9.066                        | /     | Pass    |
|                 |            | 693             | 50            | 0      | 9.028                        | /     | Pass    |
| 15              | QPSK       | 670.5           | 75            | 0      | 13.577                       | /     | Pass    |
|                 |            | 680.5           | 75            | 0      | 13.603                       | /     | Pass    |

|    |       |       |     |   |        |   |      |
|----|-------|-------|-----|---|--------|---|------|
|    | 16QAM | 690.5 | 75  | 0 | 13.584 | / | Pass |
|    |       | 670.5 | 75  | 0 | 13.632 | / | Pass |
|    |       | 680.5 | 75  | 0 | 13.617 | / | Pass |
|    |       | 690.5 | 75  | 0 | 13.533 | / | Pass |
| 20 | QPSK  | 673   | 100 | 0 | 18.110 | / | Pass |
|    |       | 683   | 100 | 0 | 18.095 | / | Pass |
|    |       | 688   | 100 | 0 | 18.081 | / | Pass |
|    | 16QAM | 673   | 100 | 0 | 18.105 | / | Pass |
|    |       | 683   | 100 | 0 | 18.103 | / | Pass |
|    |       | 688   | 100 | 0 | 18.037 | / | Pass |

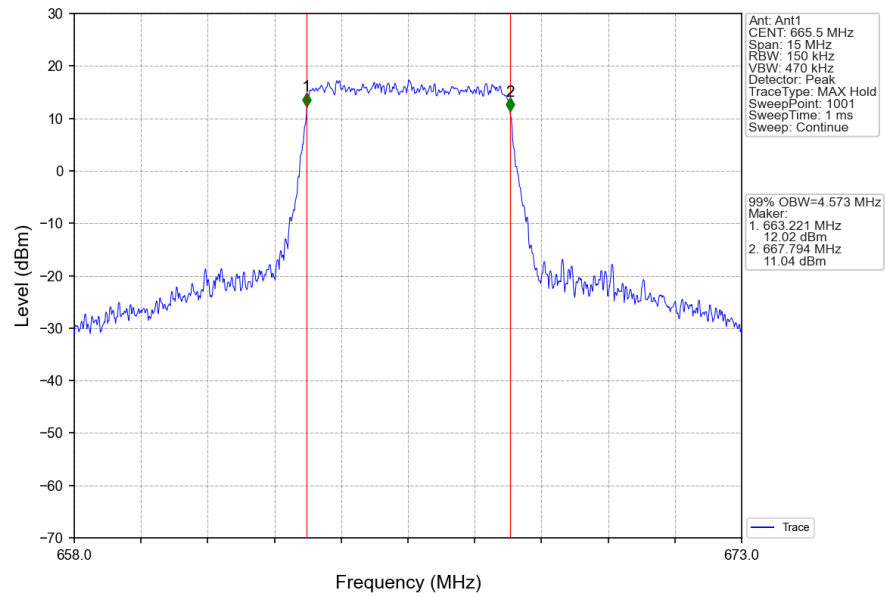
3.1.2 Test Graph



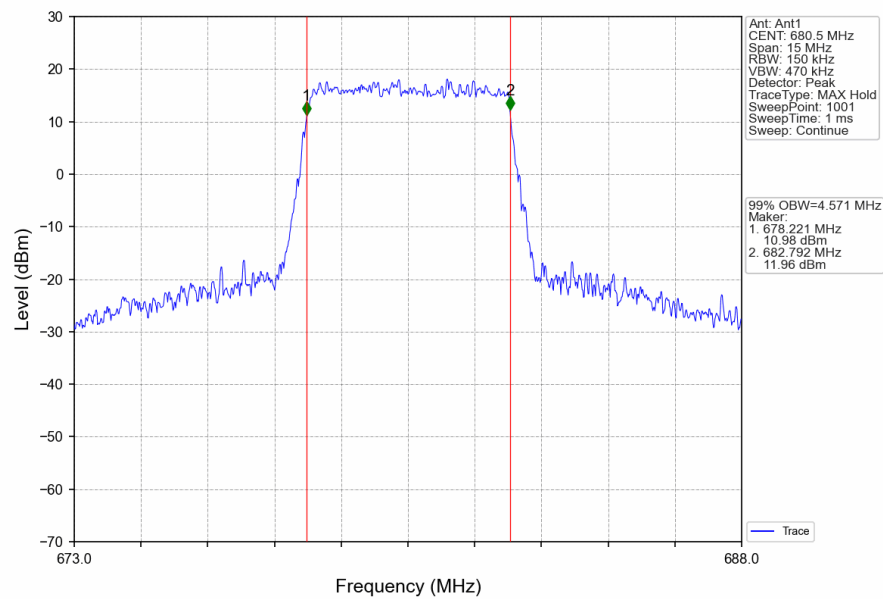
Band71\_5MHz\_QPSK\_HCH\_695.5MHz\_RB\_25\_0\_NTNV



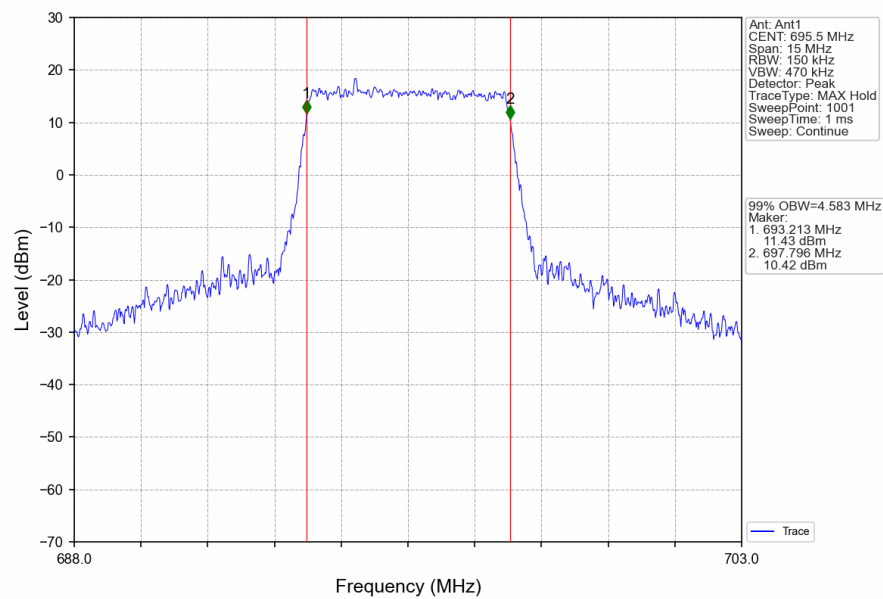
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_25\_0\_NTNV



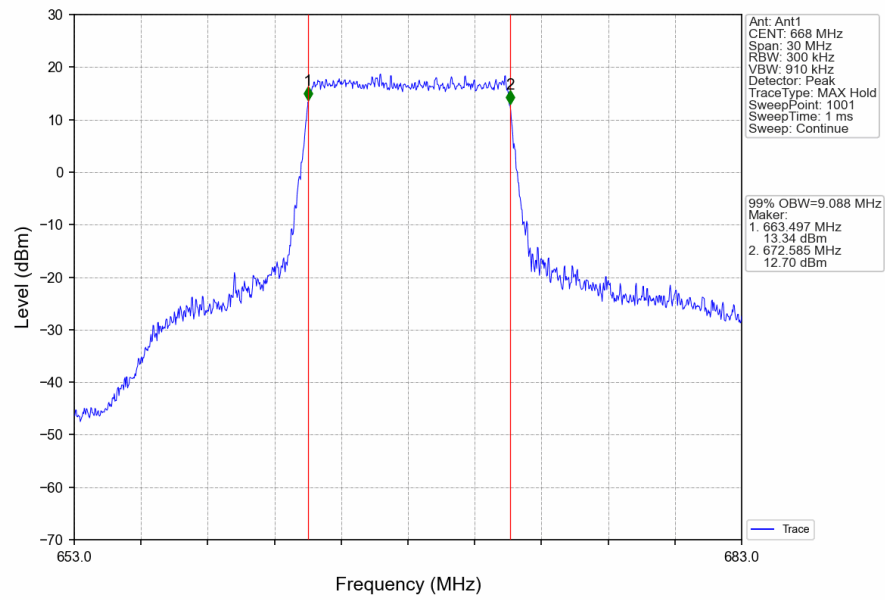
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_25\_0\_NTNV



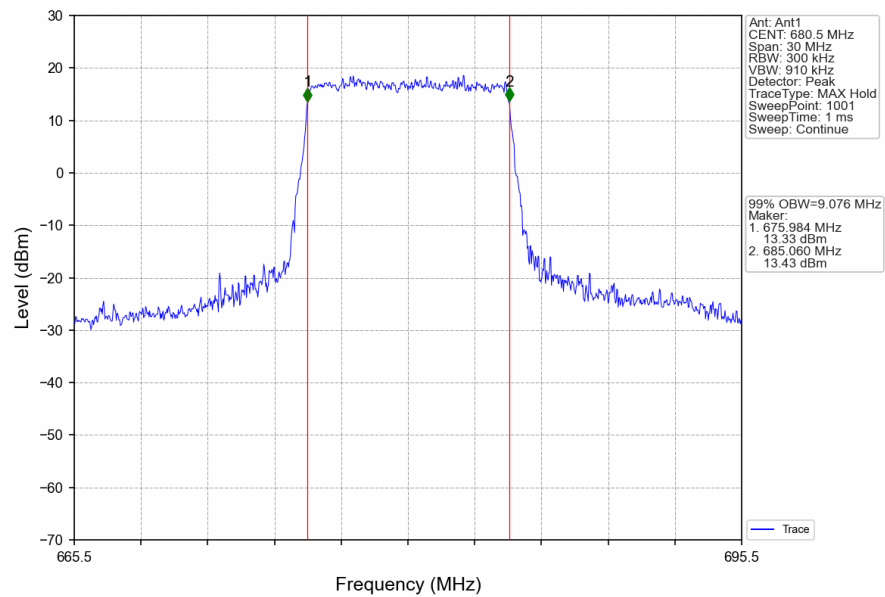
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_25\_0\_NTNV



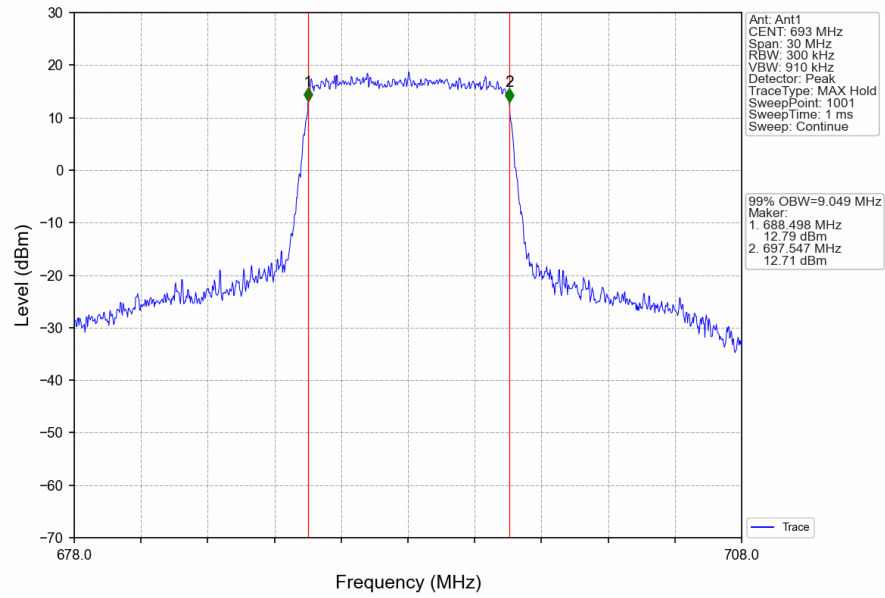
# Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_50\_0\_NTNV



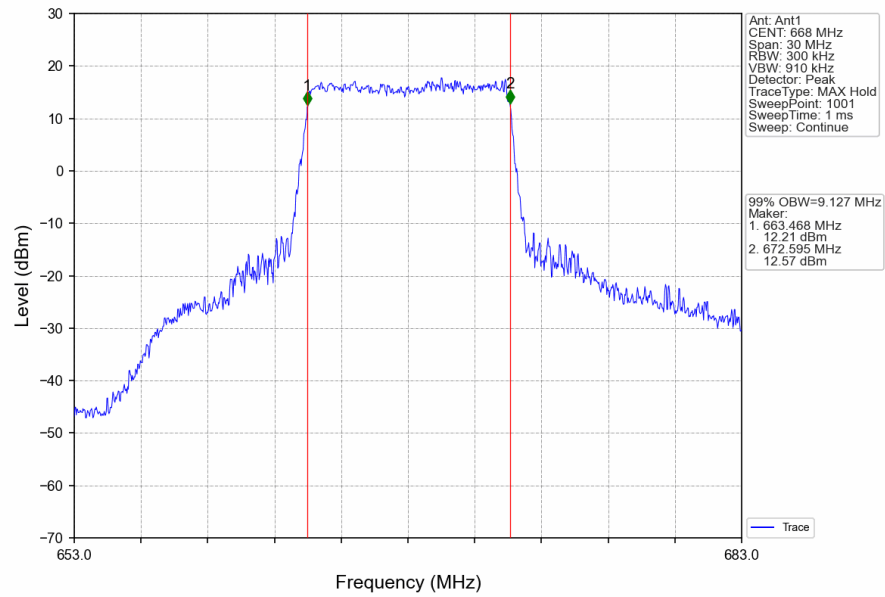
# Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_50\_0\_NTNV



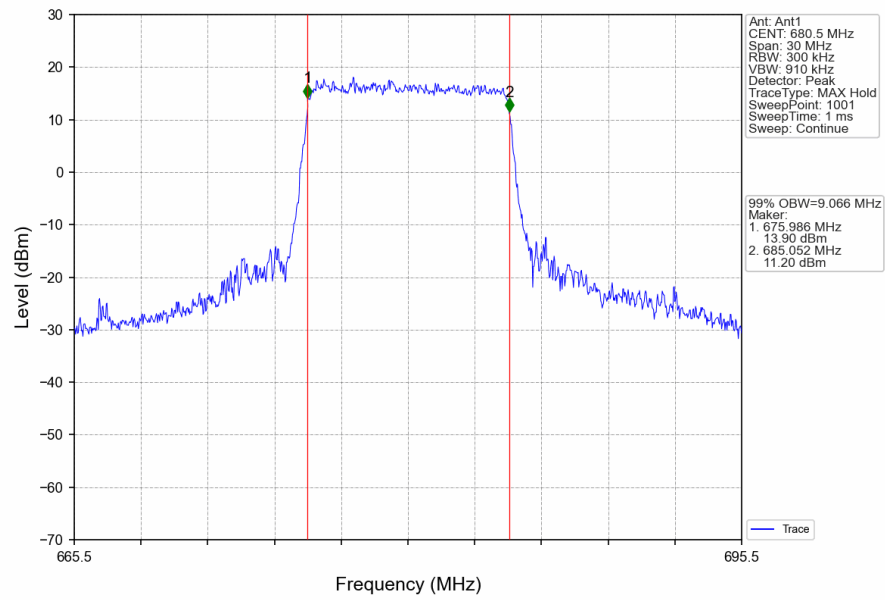
# Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_50\_0\_NTNV



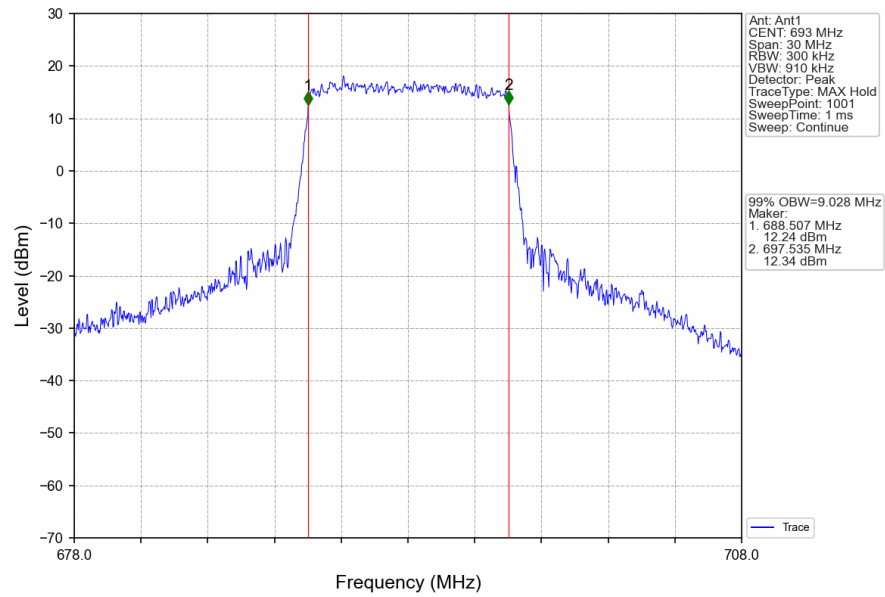
# Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_50\_0\_NTNV



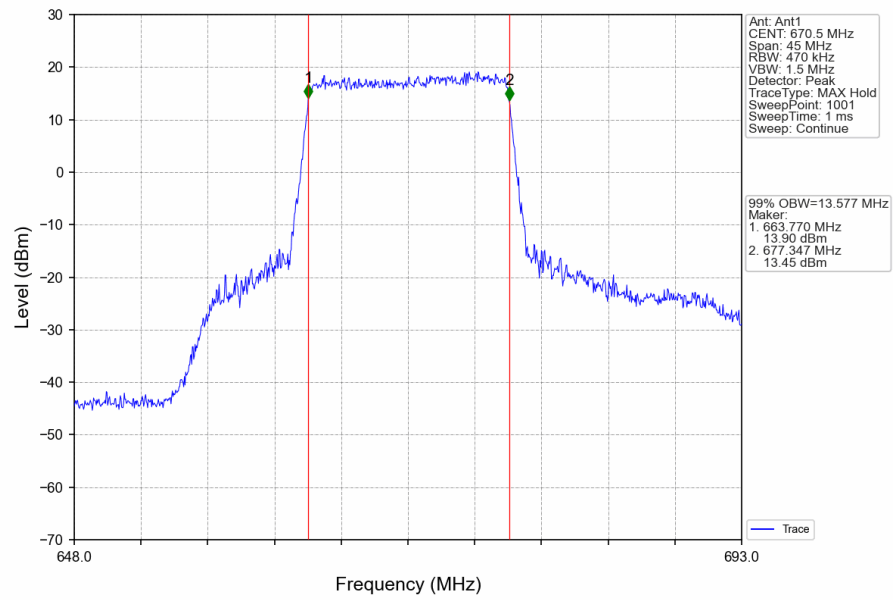
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_50\_0\_NTNV



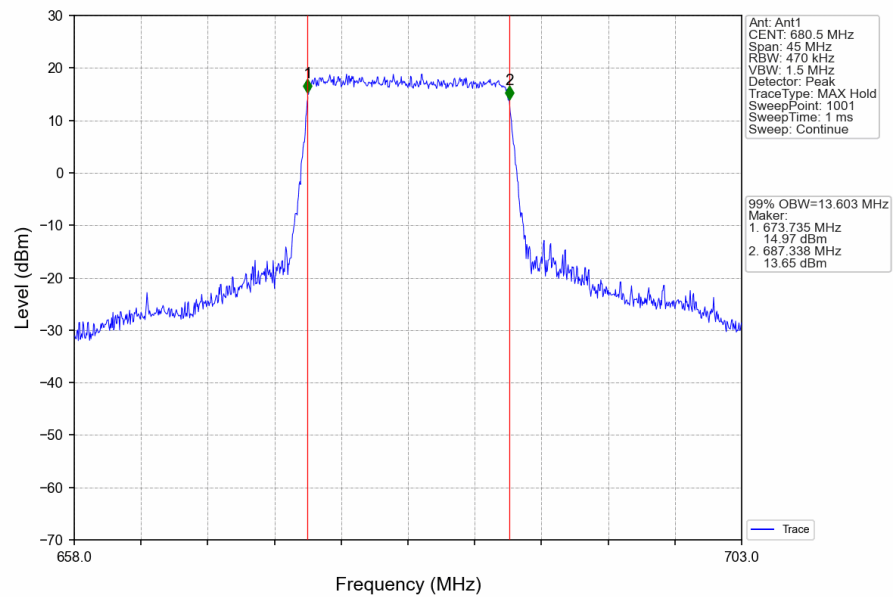
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_50\_0\_NTNV



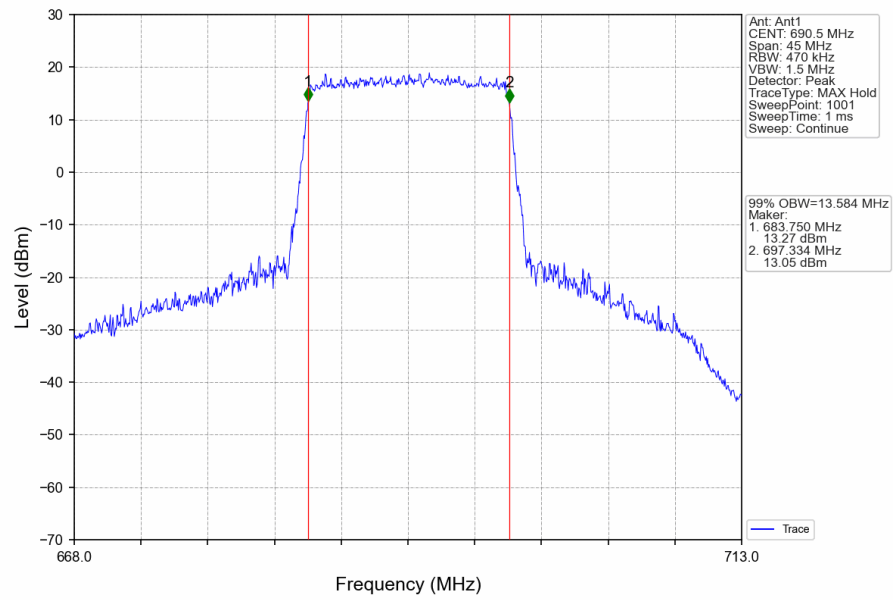
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



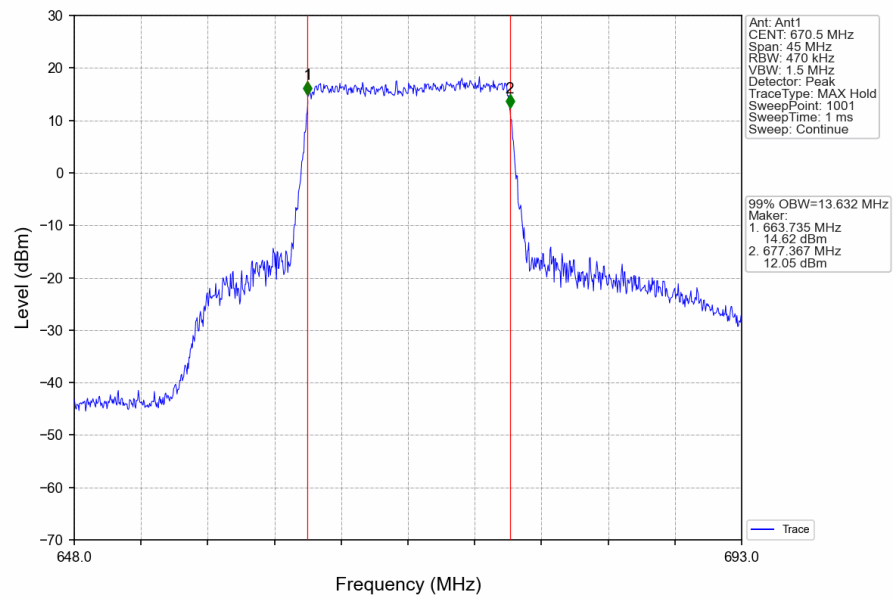
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_75\_0\_NTNV



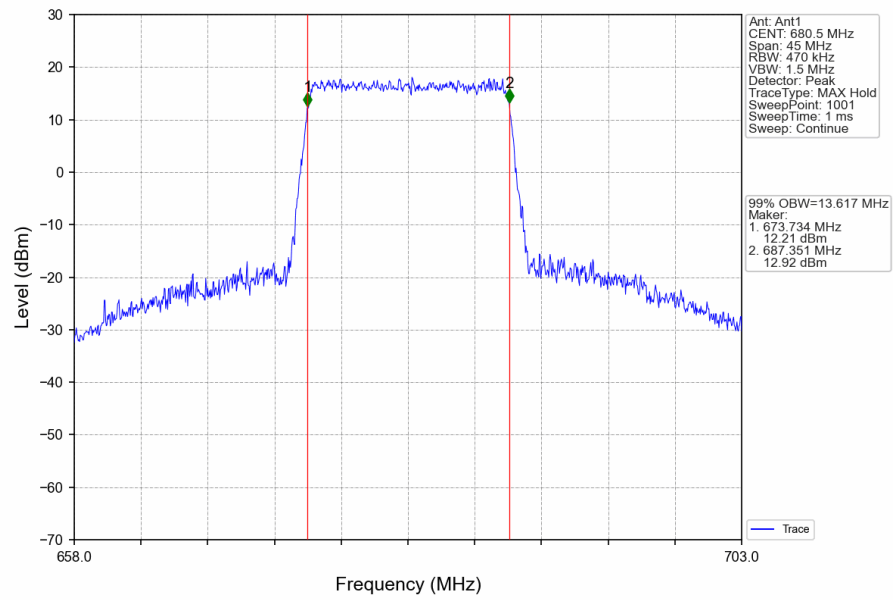
Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



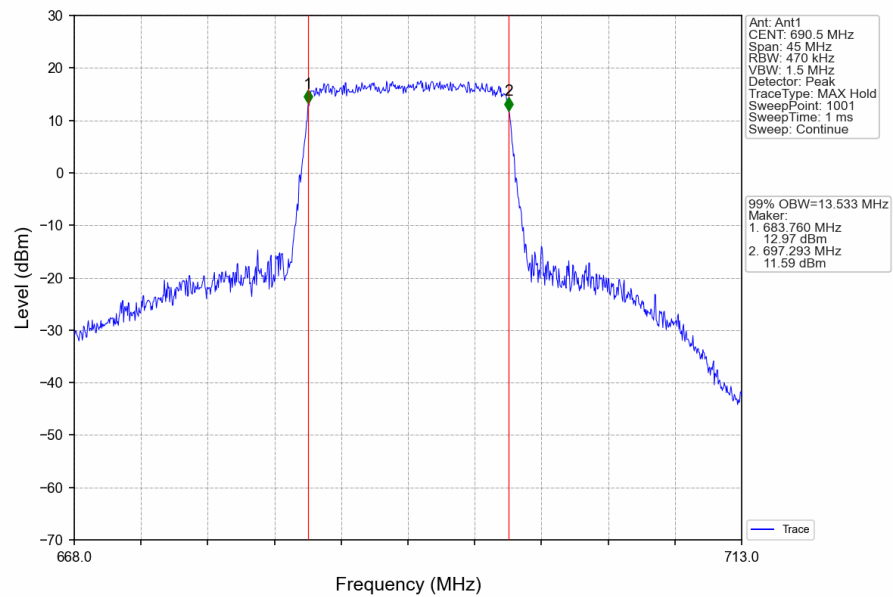
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



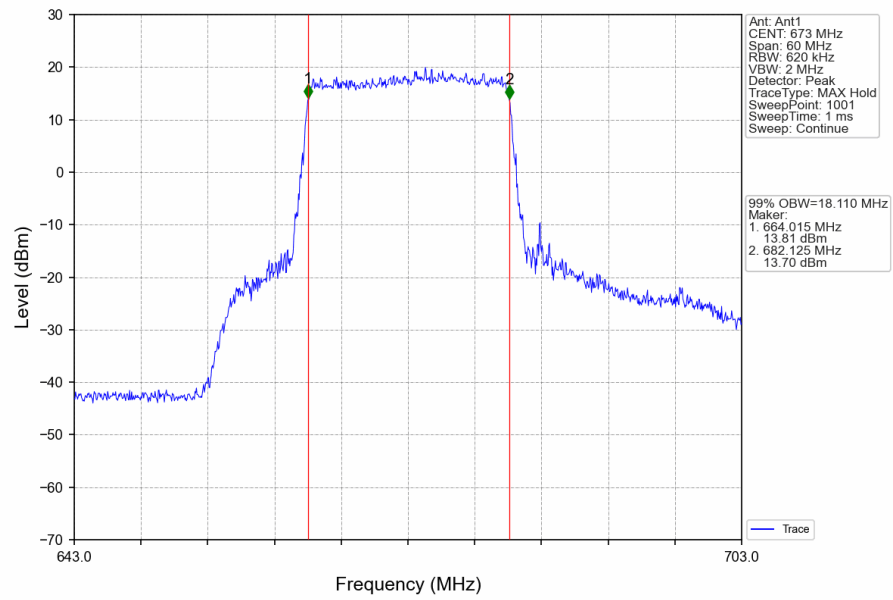
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_75\_0\_NTNV



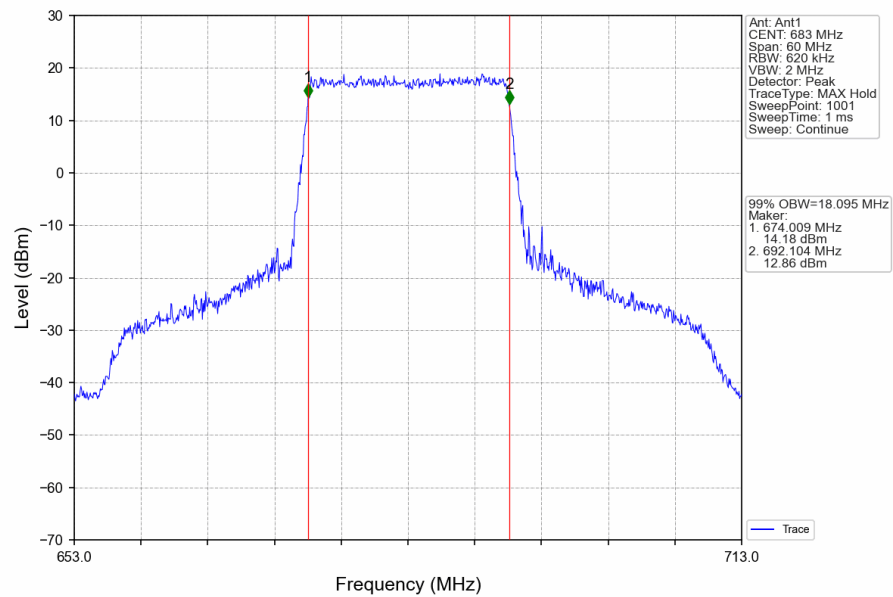
Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



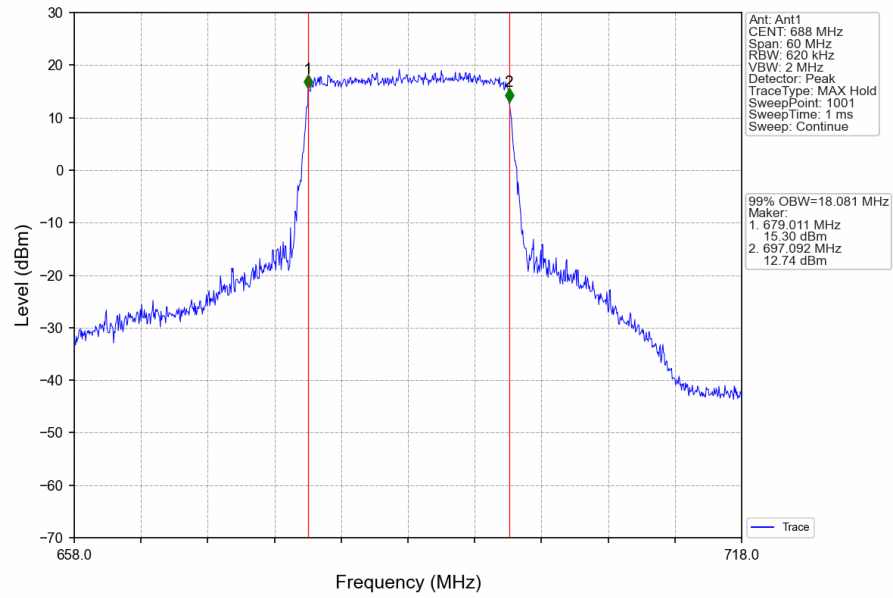
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV



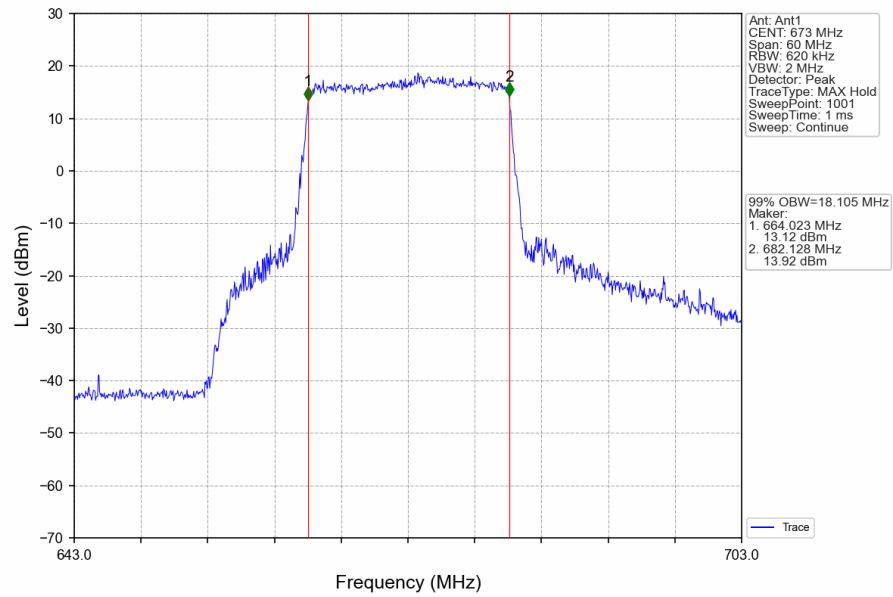
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_100\_0\_NTNV



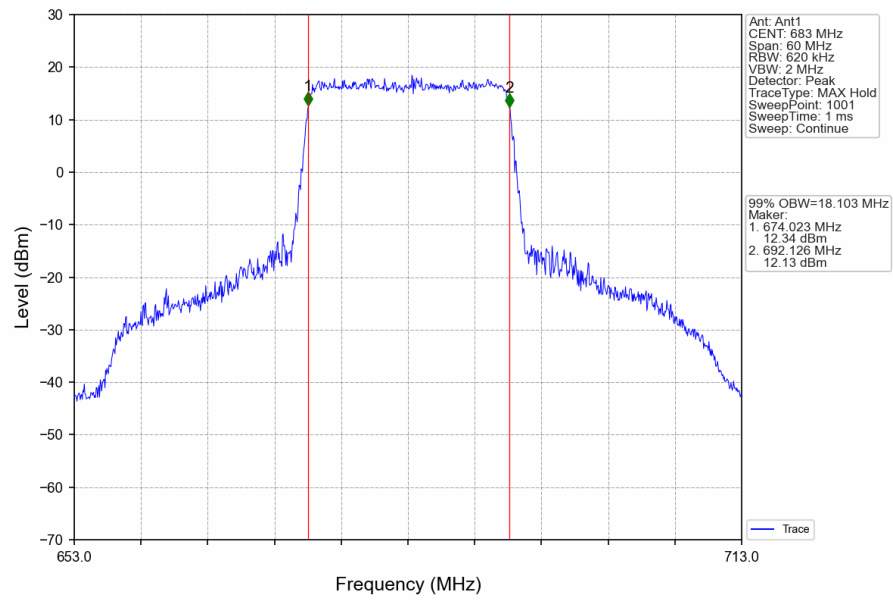
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



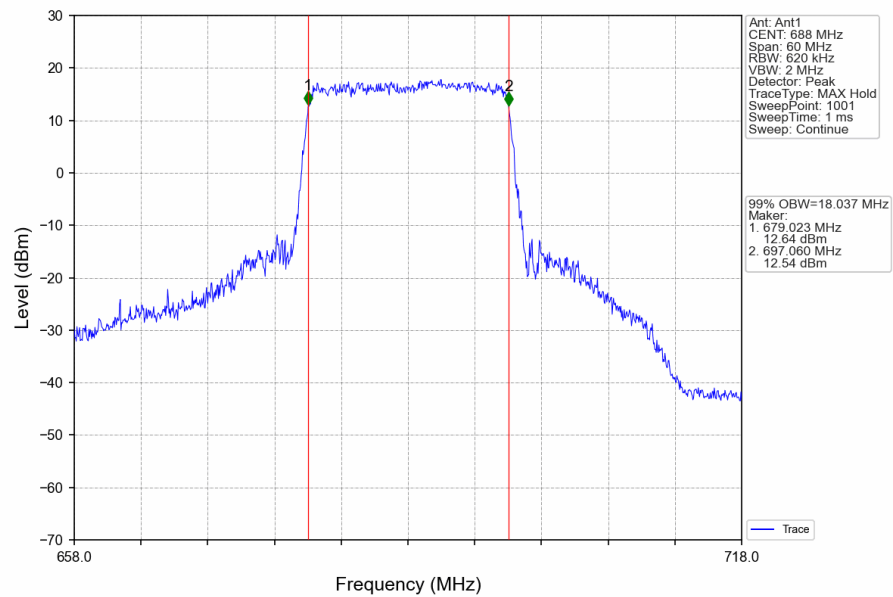
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV



Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_100\_0\_NTNV



Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_100\_0\_NTNV

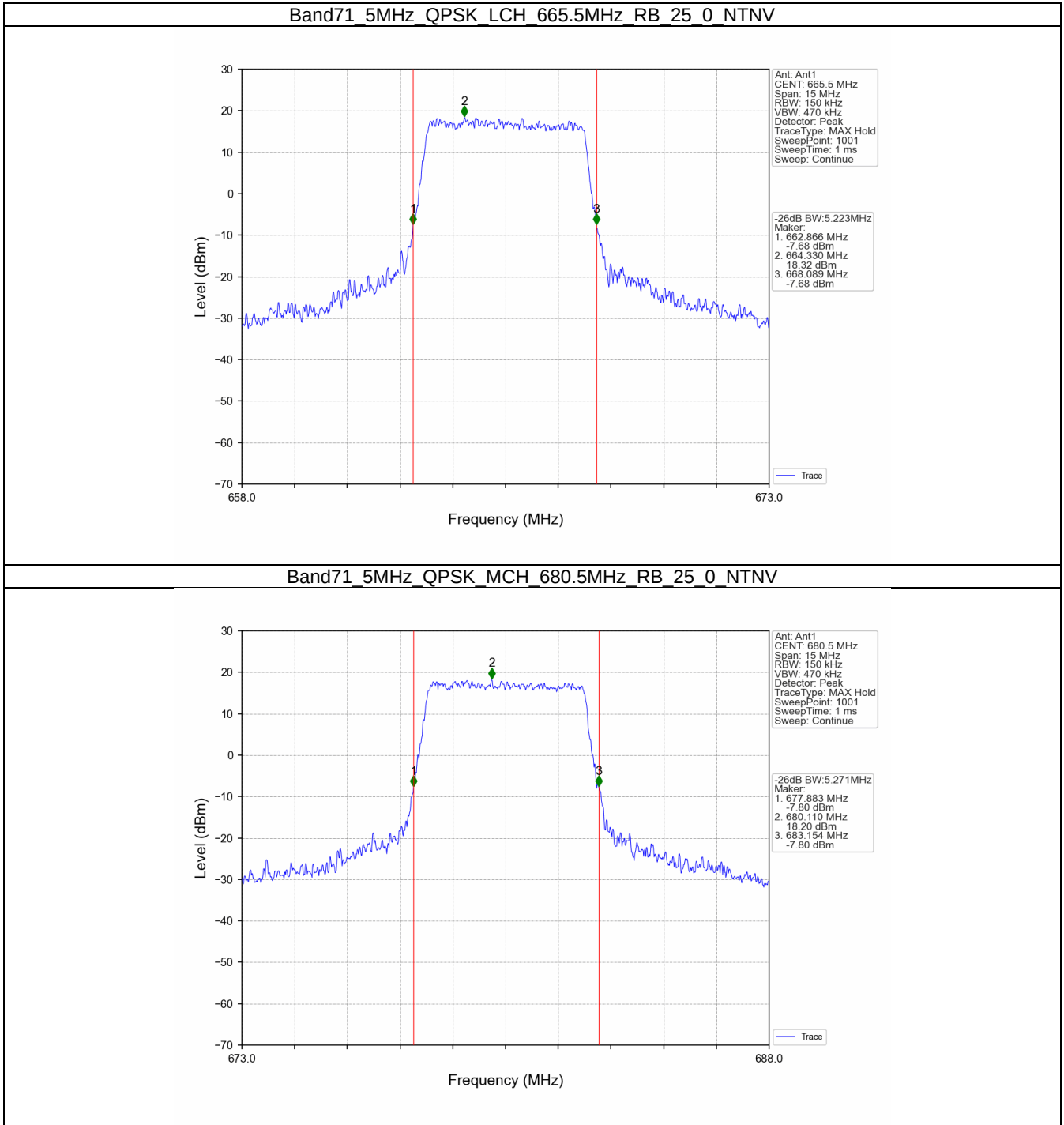


## 3.2 Band71\_XDB

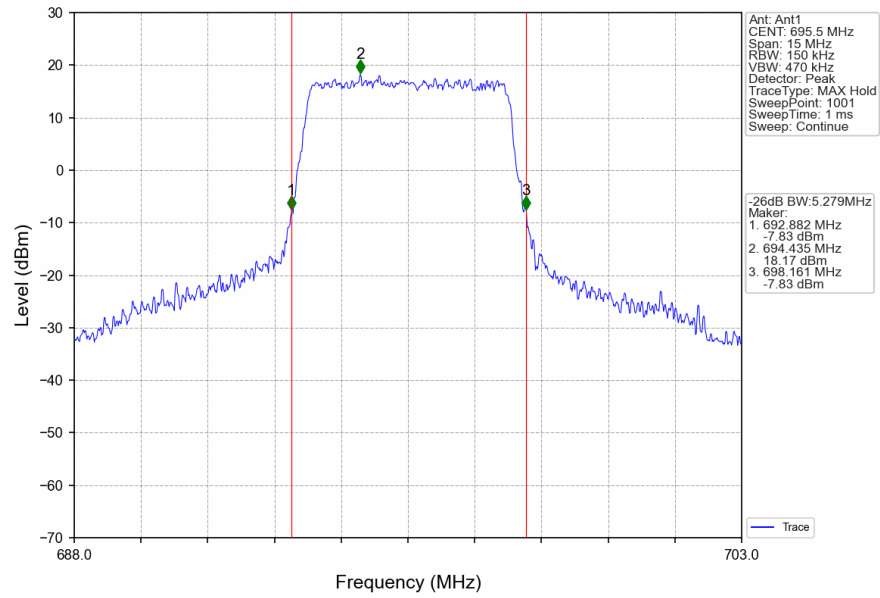
### 3.2.1 Test Result

| Band: 71 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 665.5           | 25            | 0      | 5.223                | /     | Pass    |
|                 |            | 680.5           | 25            | 0      | 5.271                | /     | Pass    |
|                 |            | 695.5           | 25            | 0      | 5.279                | /     | Pass    |
|                 | 16QAM      | 665.5           | 25            | 0      | 5.235                | /     | Pass    |
|                 |            | 680.5           | 25            | 0      | 5.262                | /     | Pass    |
|                 |            | 695.5           | 25            | 0      | 5.230                | /     | Pass    |
| 10              | QPSK       | 668             | 50            | 0      | 10.237               | /     | Pass    |
|                 |            | 680.5           | 50            | 0      | 10.210               | /     | Pass    |
|                 |            | 693             | 50            | 0      | 10.088               | /     | Pass    |
|                 | 16QAM      | 668             | 50            | 0      | 10.204               | /     | Pass    |
|                 |            | 680.5           | 50            | 0      | 10.110               | /     | Pass    |
|                 |            | 693             | 50            | 0      | 10.147               | /     | Pass    |
| 15              | QPSK       | 670.5           | 75            | 0      | 15.270               | /     | Pass    |
|                 |            | 680.5           | 75            | 0      | 15.013               | /     | Pass    |
|                 |            | 690.5           | 75            | 0      | 15.231               | /     | Pass    |
|                 | 16QAM      | 670.5           | 75            | 0      | 15.230               | /     | Pass    |
|                 |            | 680.5           | 75            | 0      | 15.332               | /     | Pass    |
|                 |            | 690.5           | 75            | 0      | 15.205               | /     | Pass    |
| 20              | QPSK       | 673             | 100           | 0      | 19.900               | /     | Pass    |
|                 |            | 683             | 100           | 0      | 20.351               | /     | Pass    |
|                 |            | 688             | 100           | 0      | 20.050               | /     | Pass    |
|                 | 16QAM      | 673             | 100           | 0      | 20.175               | /     | Pass    |
|                 |            | 683             | 100           | 0      | 20.025               | /     | Pass    |
|                 |            | 688             | 100           | 0      | 20.196               | /     | Pass    |

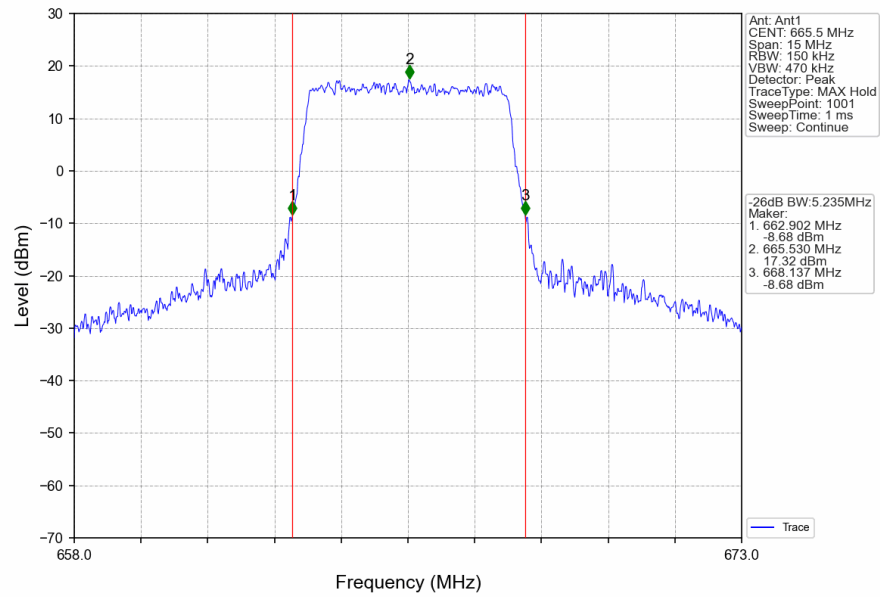
3.2.2 Test Graph



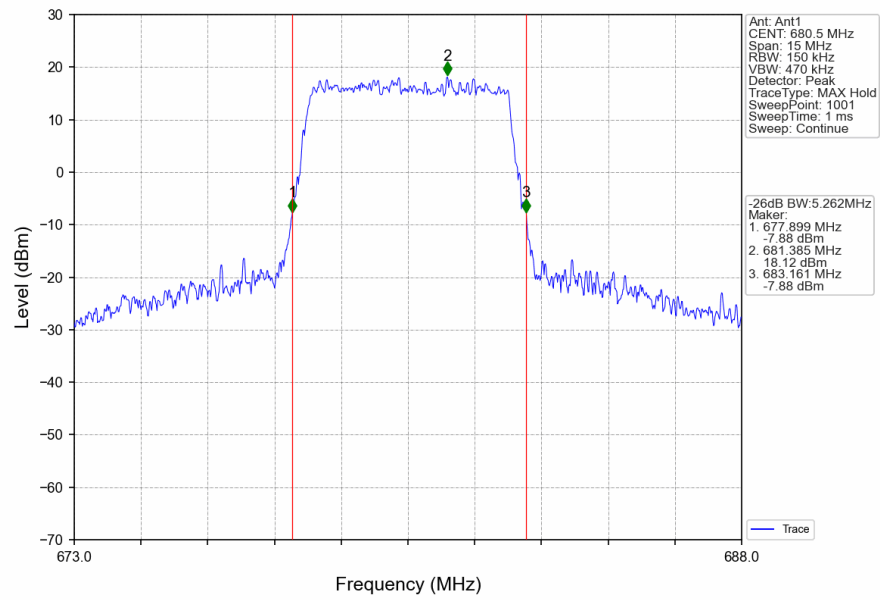
Band71\_5MHz\_QPSK\_HCH\_695.5MHz\_RB\_25\_0\_NTNV



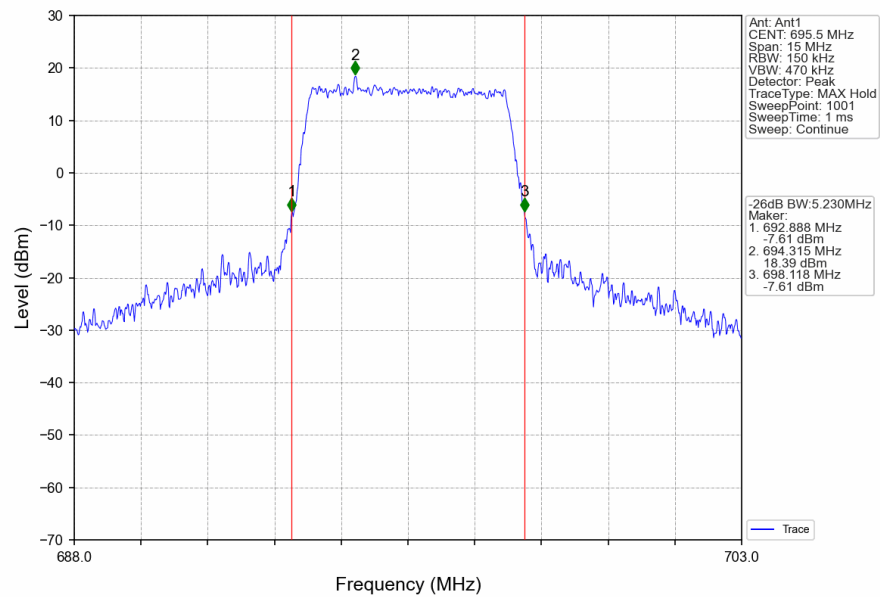
Band71\_5MHz\_16QAM\_LCH\_665.5MHz\_RB\_25\_0\_NTNV



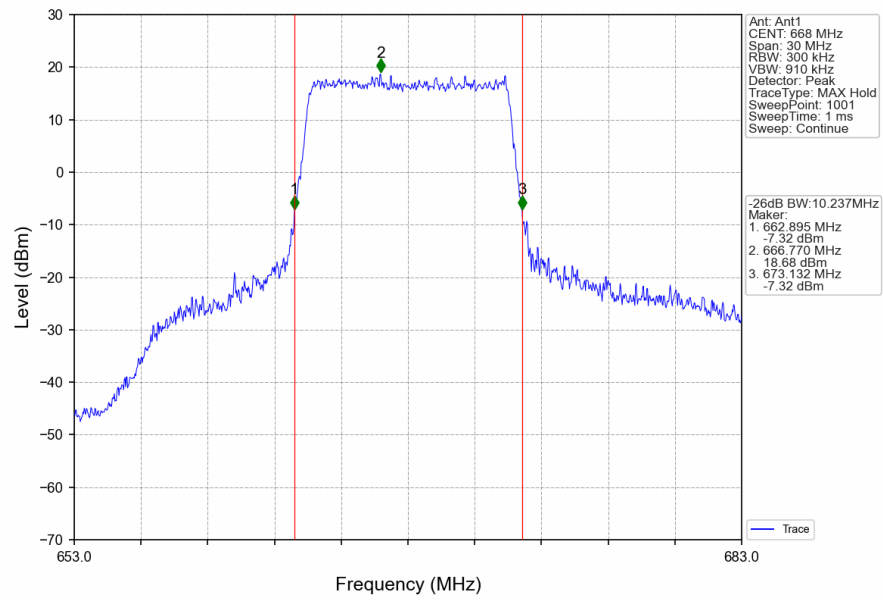
Band71\_5MHz\_16QAM\_MCH\_680.5MHz\_RB\_25\_0\_NTNV



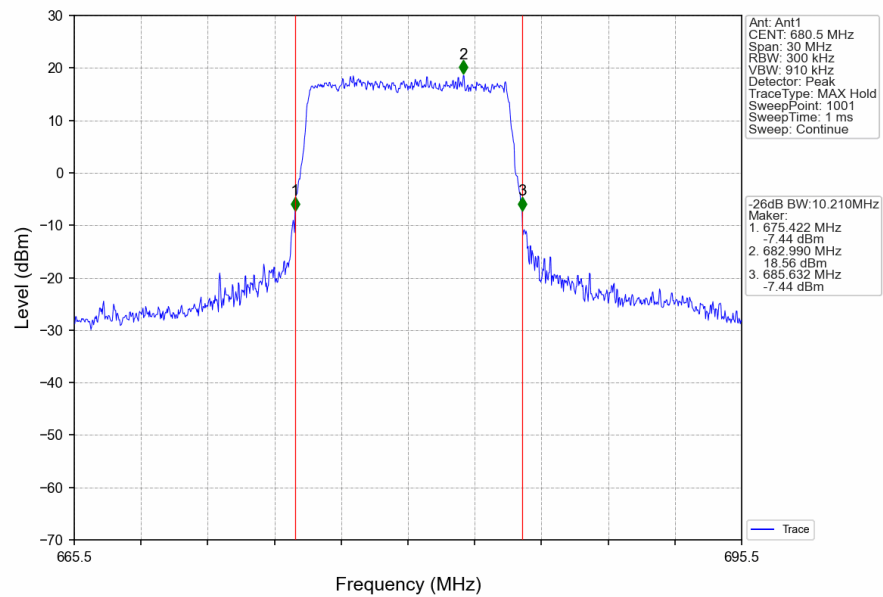
Band71\_5MHz\_16QAM\_HCH\_695.5MHz\_RB\_25\_0\_NTNV



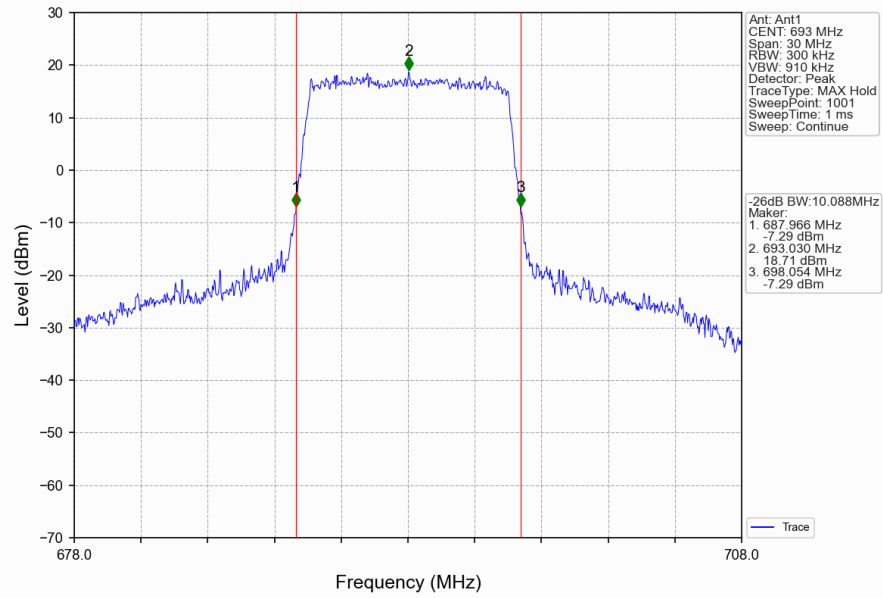
# Band71 10MHz QPSK LCH 668MHz RB 50 0 NTN



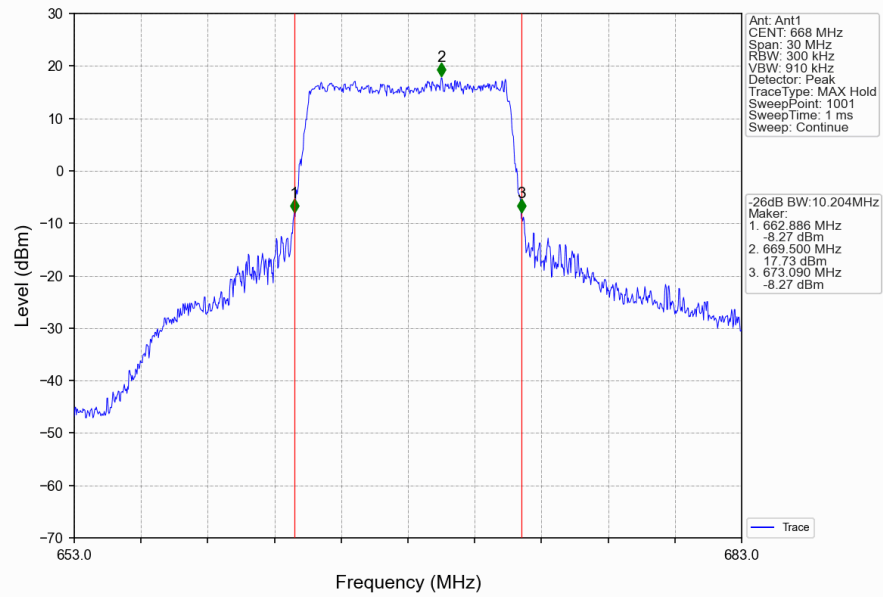
# Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTN



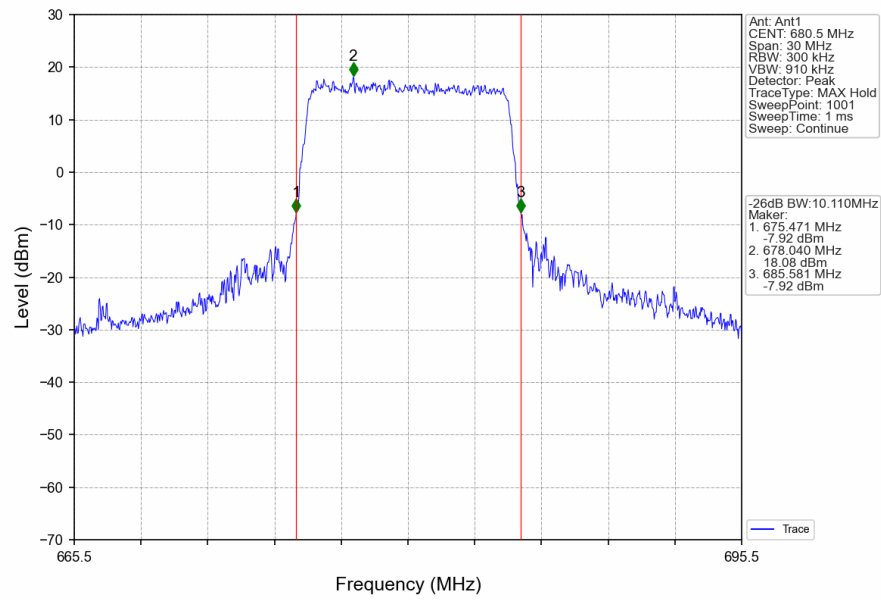
Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_50\_0\_NTNV



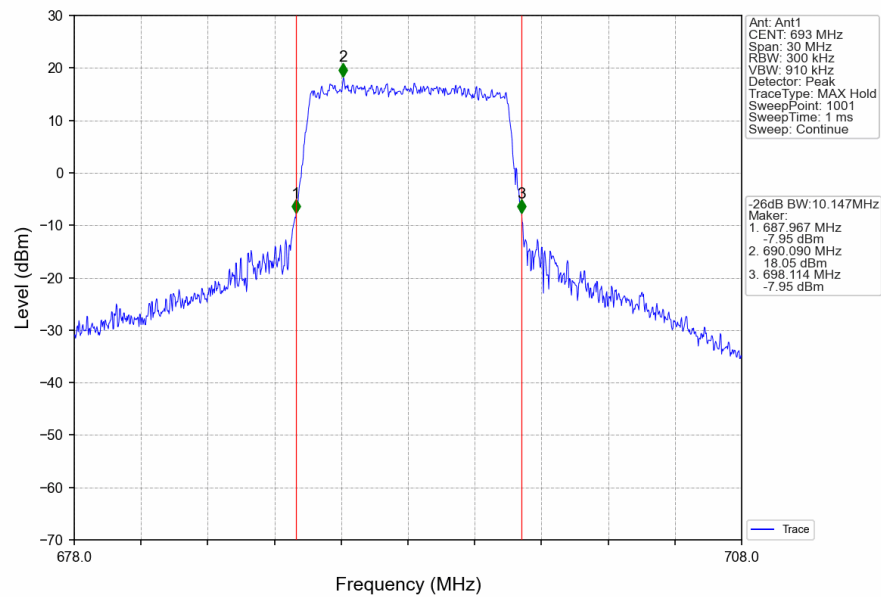
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_50\_0\_NTNV



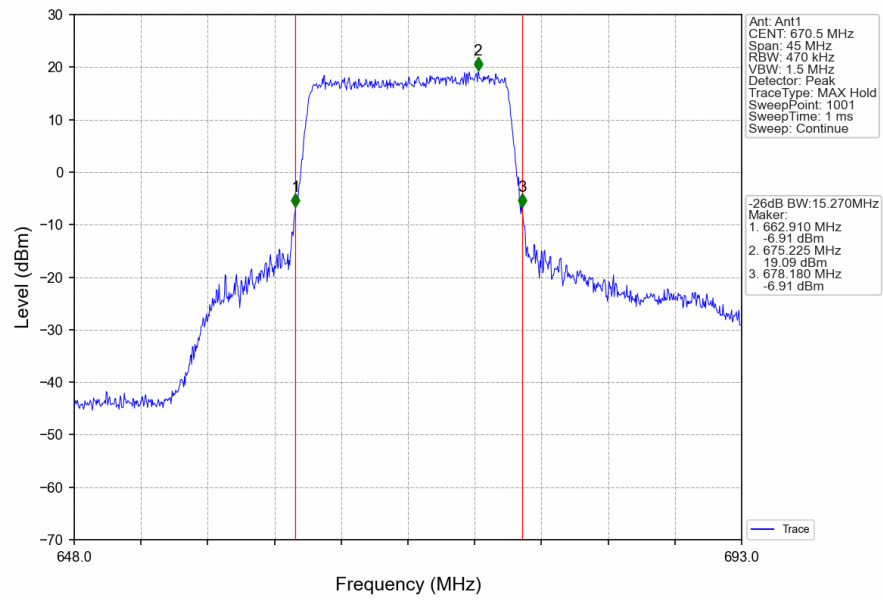
Band71\_10MHz\_16QAM\_MCH\_680.5MHz\_RB\_50\_0\_NTNV



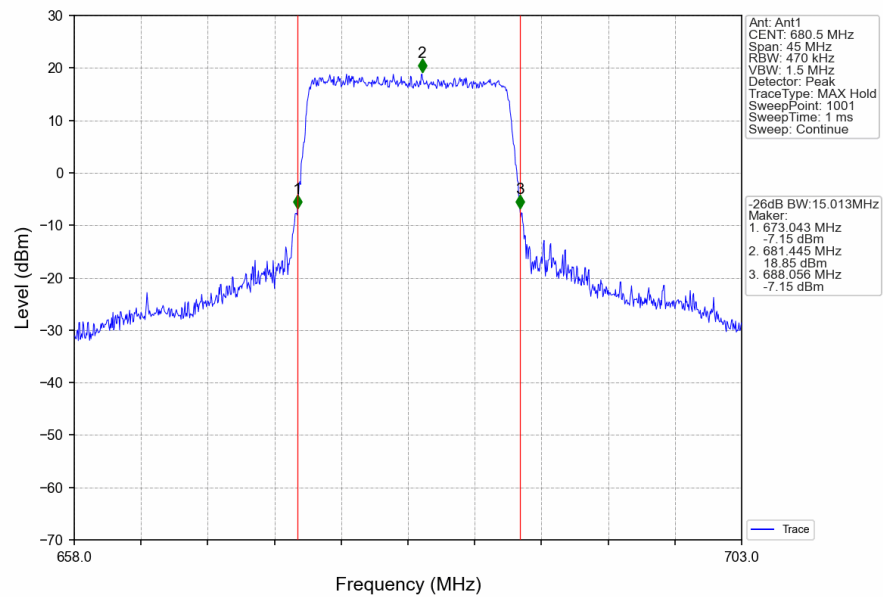
Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_50\_0\_NTNV



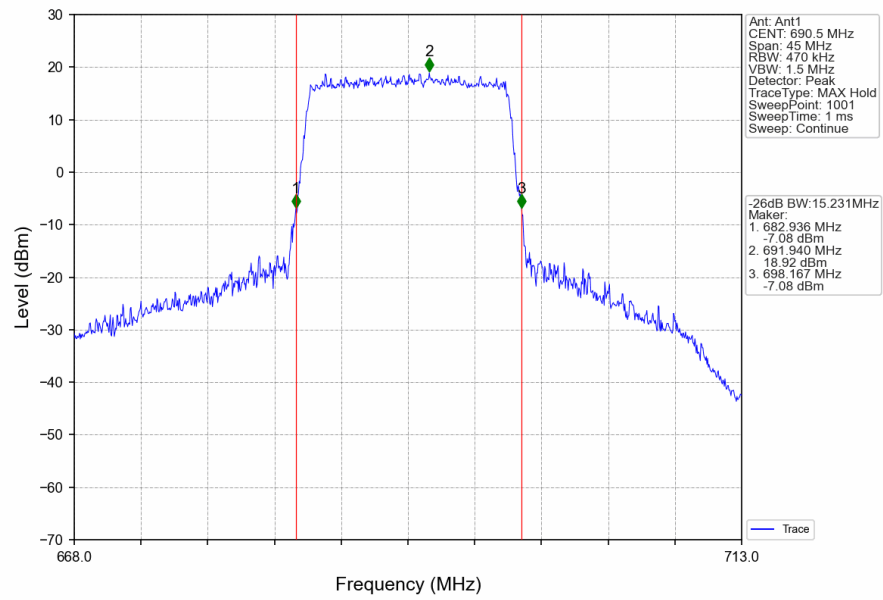
Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



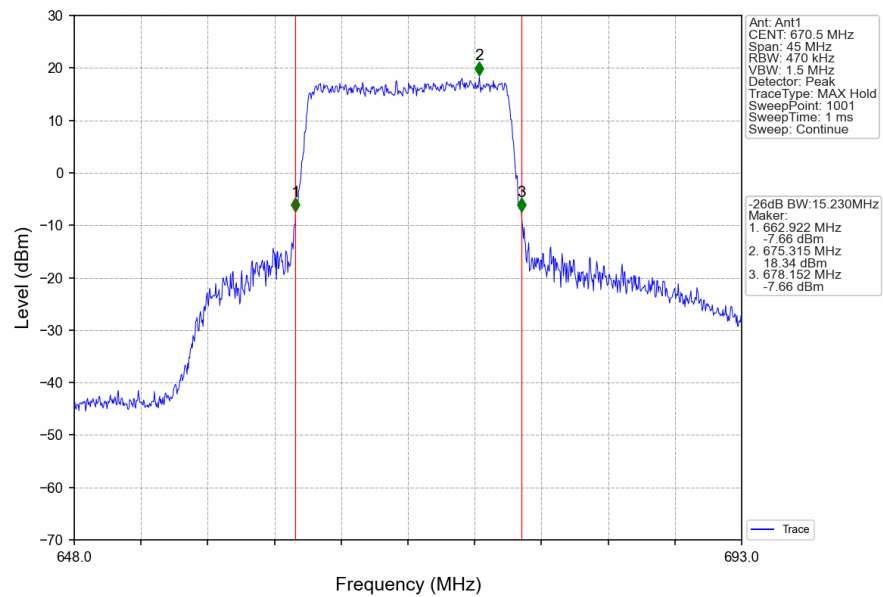
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_75\_0\_NTNV



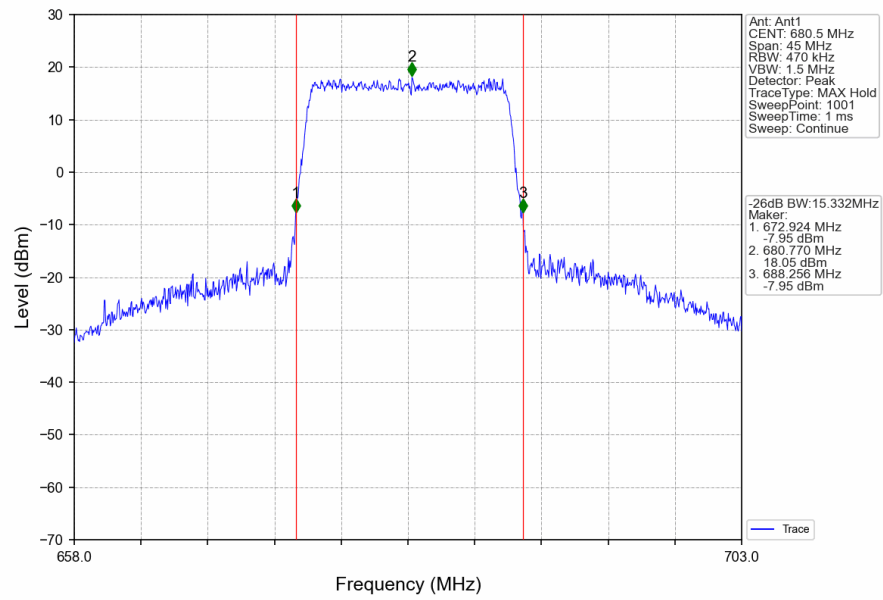
Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



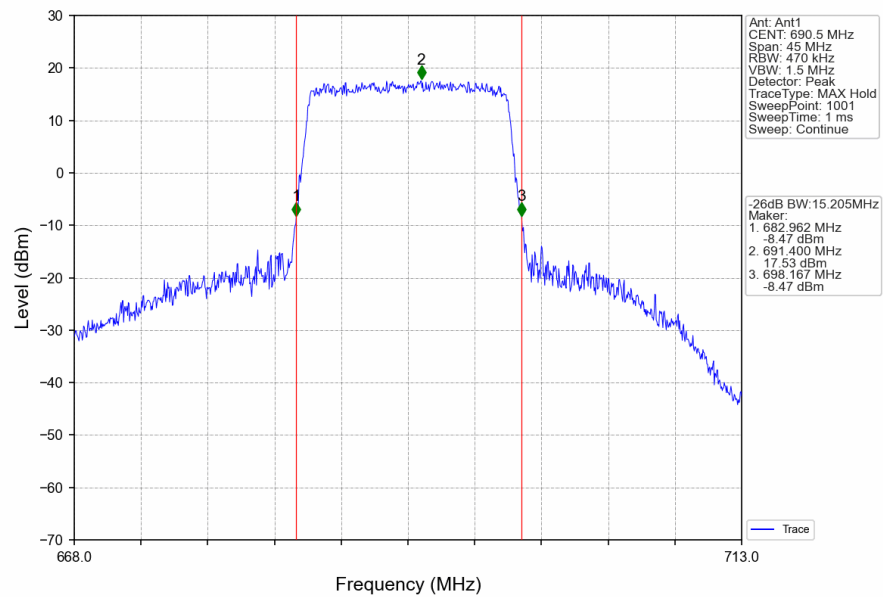
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



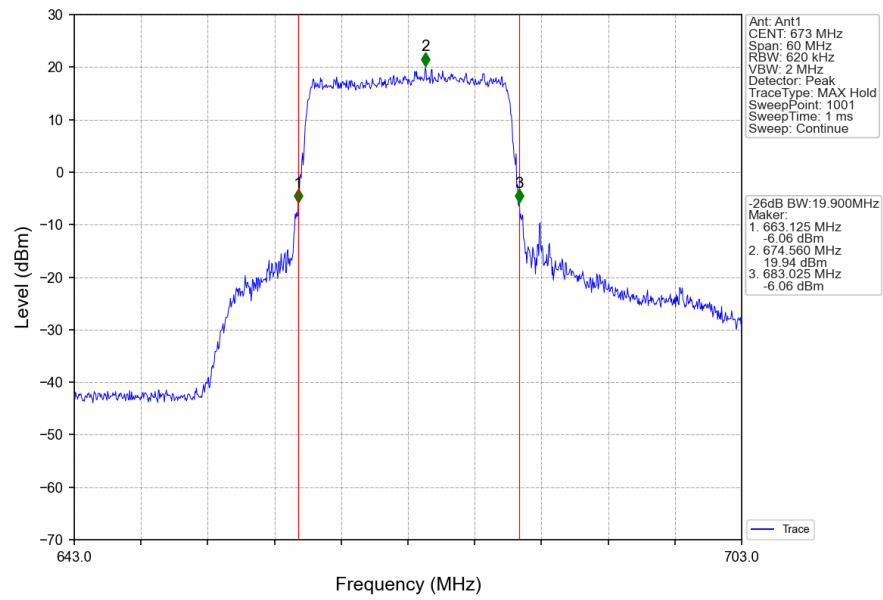
Band71\_15MHz\_16QAM\_MCH\_680.5MHz\_RB\_75\_0\_NTNV



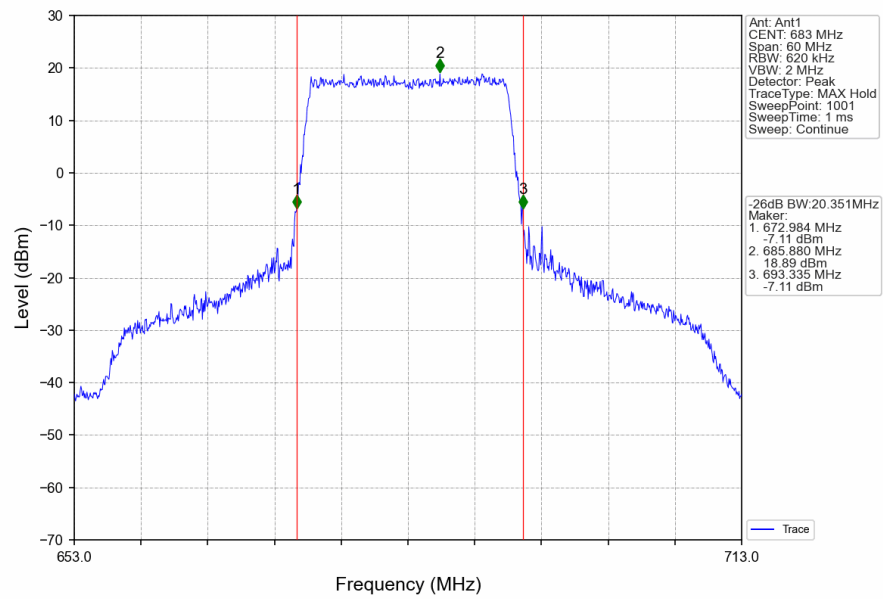
Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



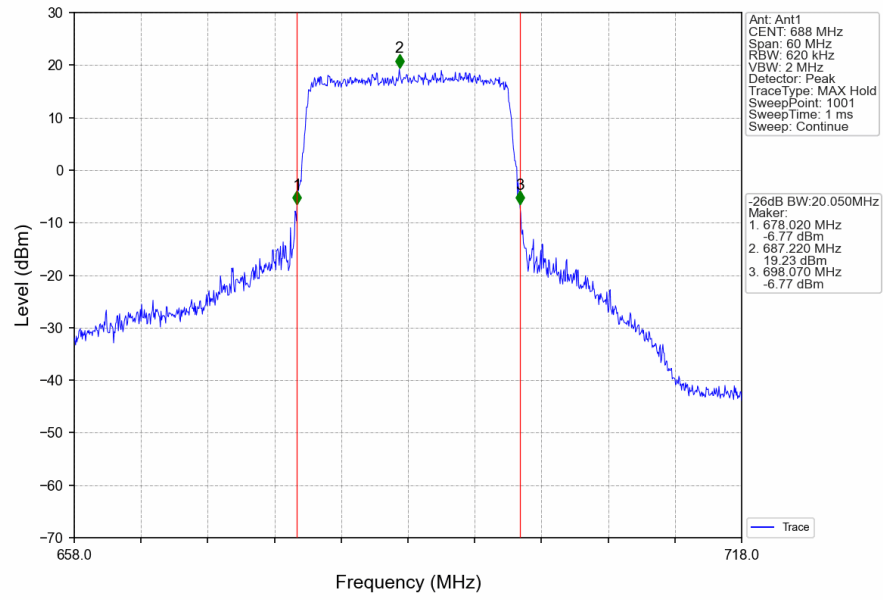
Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV



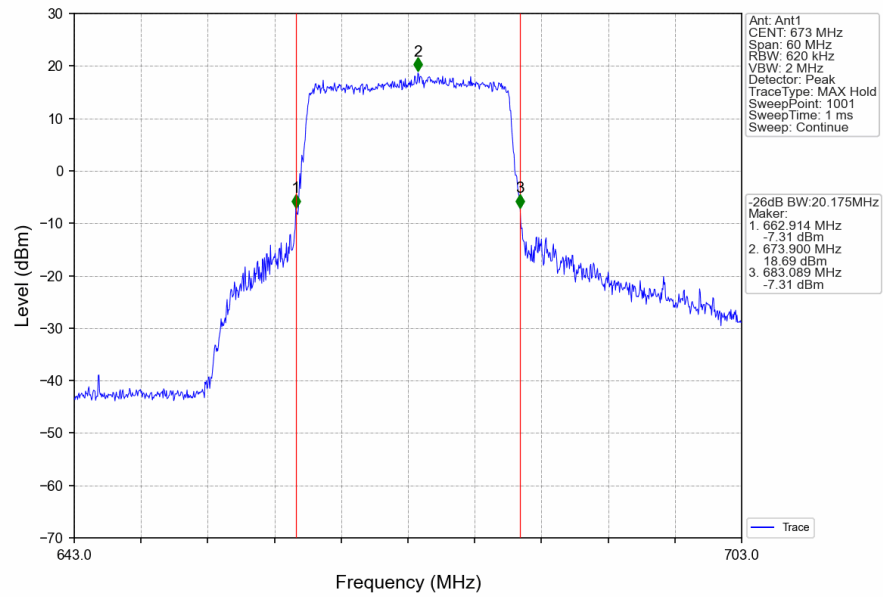
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_100\_0\_NTNV



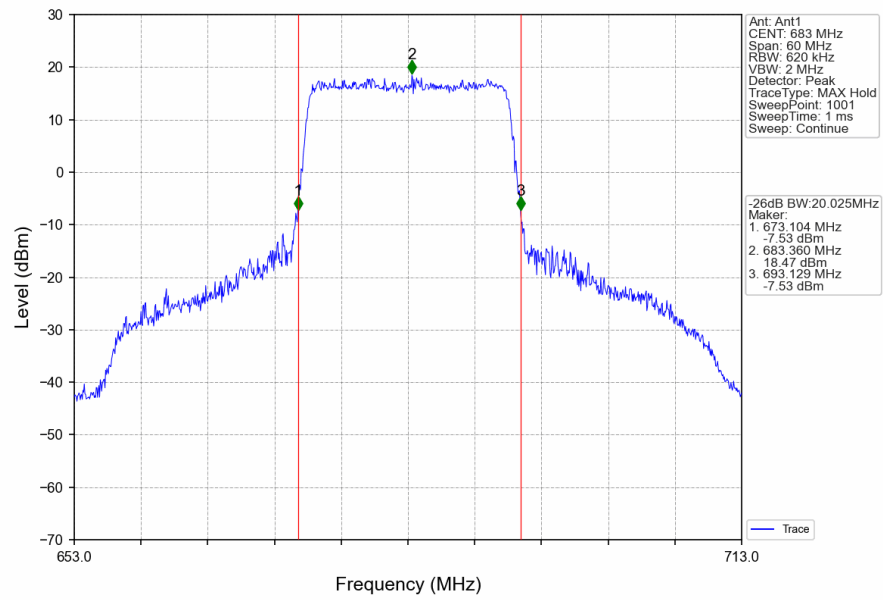
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



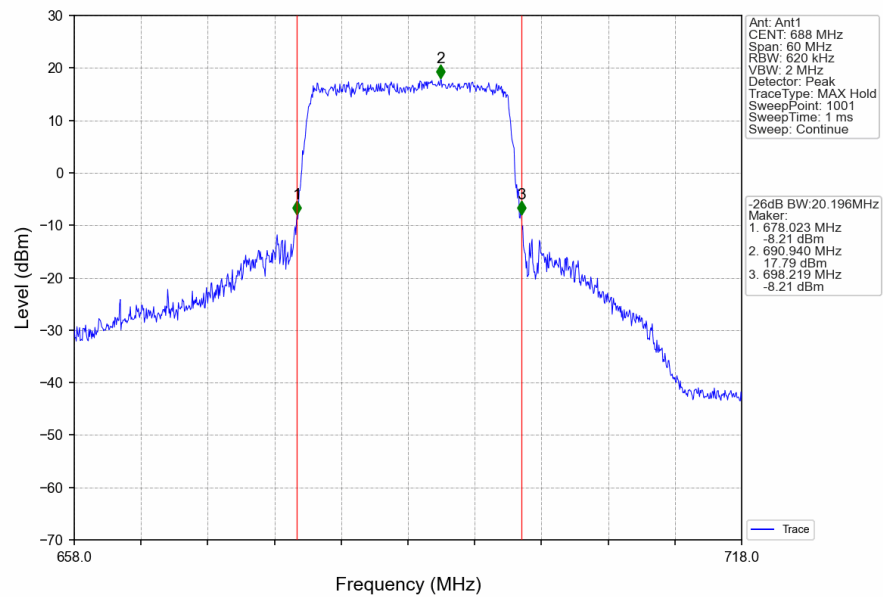
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV



Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



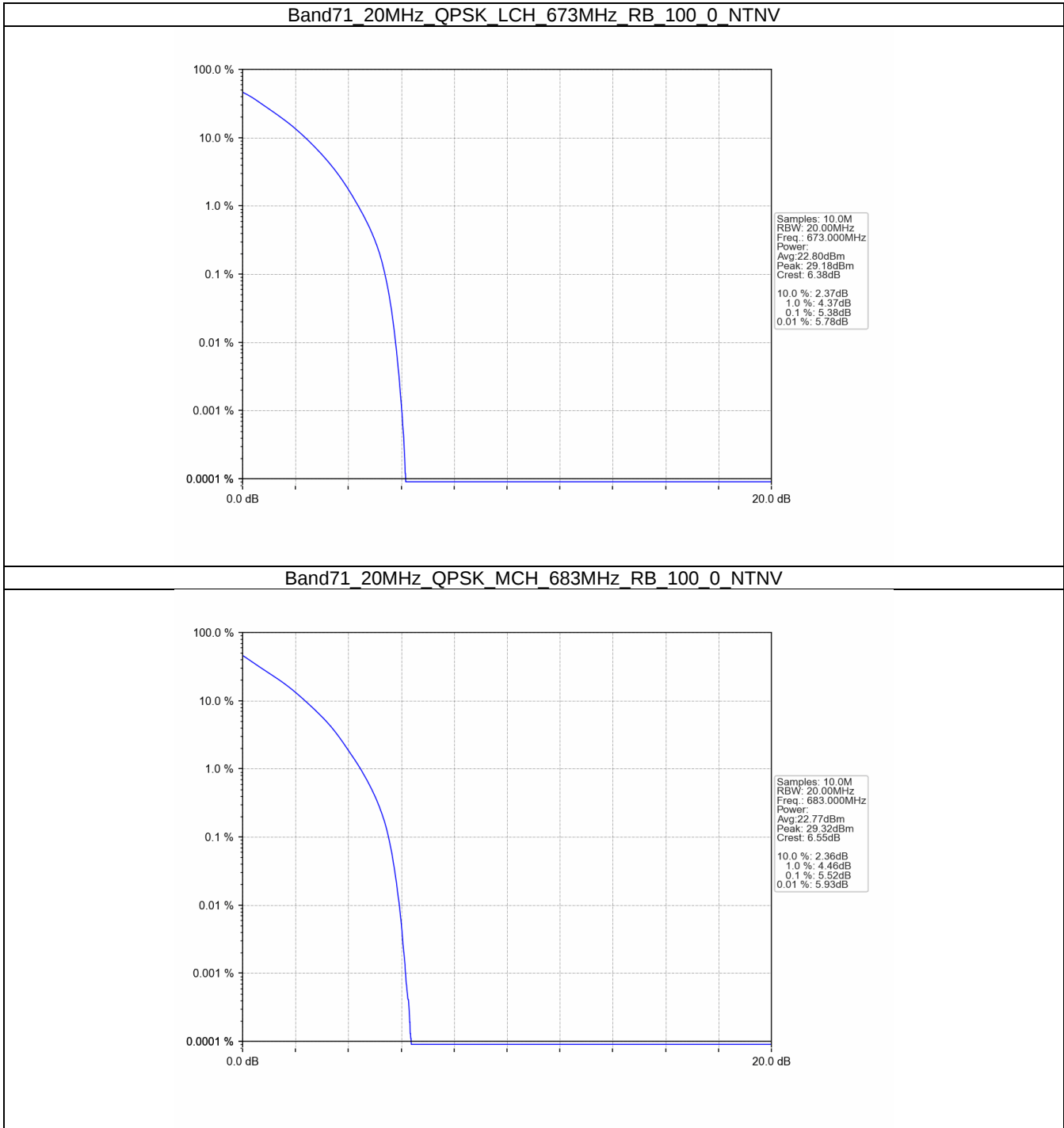
## 4. Peak-Average Ratio

### 4.1 B71\_20MHz

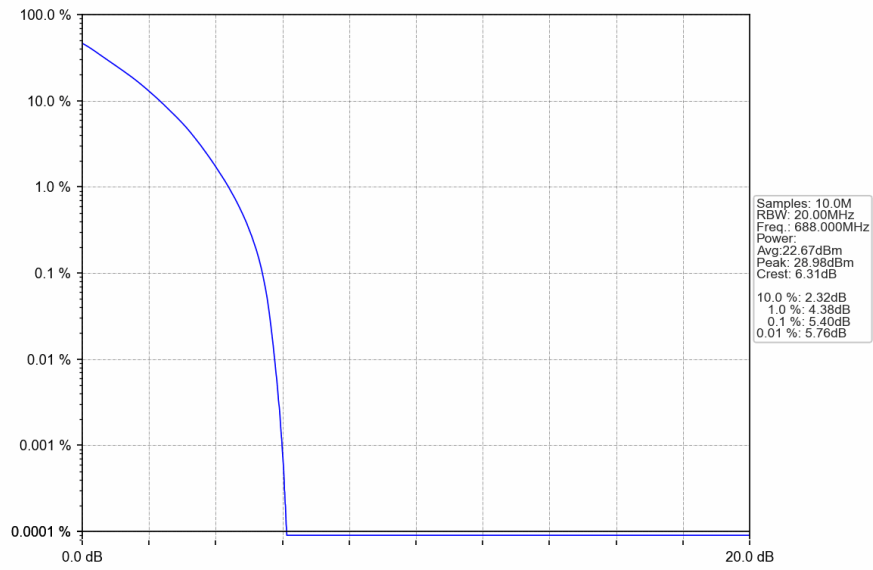
#### 4.1.1 Test Result

| Band: 71 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 673             | 100           | 0      | 5.38                    | <=13  | Pass    |
|                                    | 683             | 100           | 0      | 5.52                    | <=13  | Pass    |
|                                    | 688             | 100           | 0      | 5.40                    | <=13  | Pass    |
| 16QAM                              | 673             | 100           | 0      | 6.25                    | <=13  | Pass    |
|                                    | 683             | 100           | 0      | 6.32                    | <=13  | Pass    |
|                                    | 688             | 100           | 0      | 6.26                    | <=13  | Pass    |

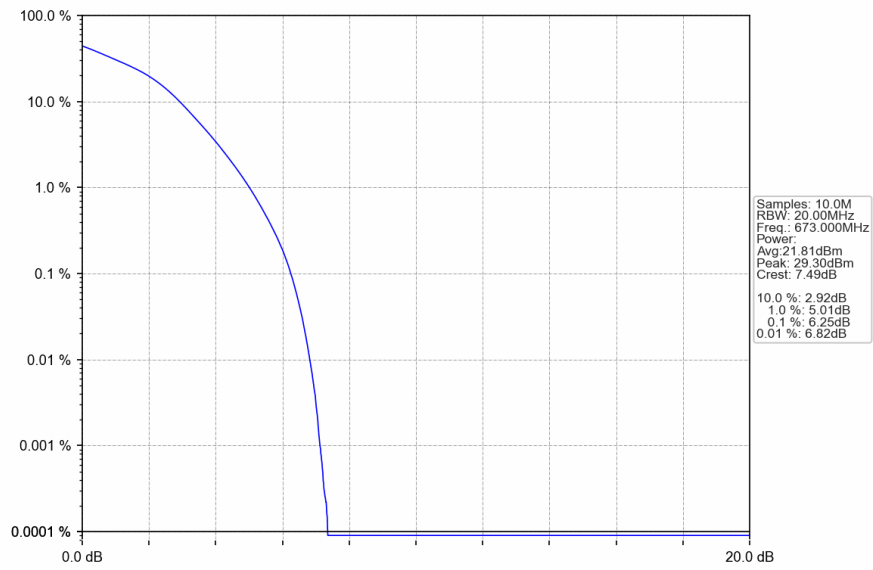
4.1.2 Test Graph



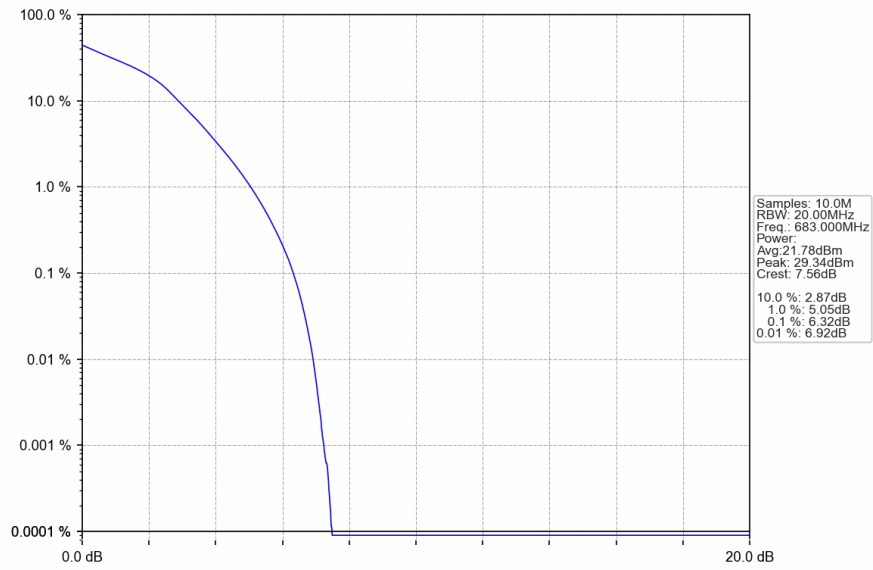
Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



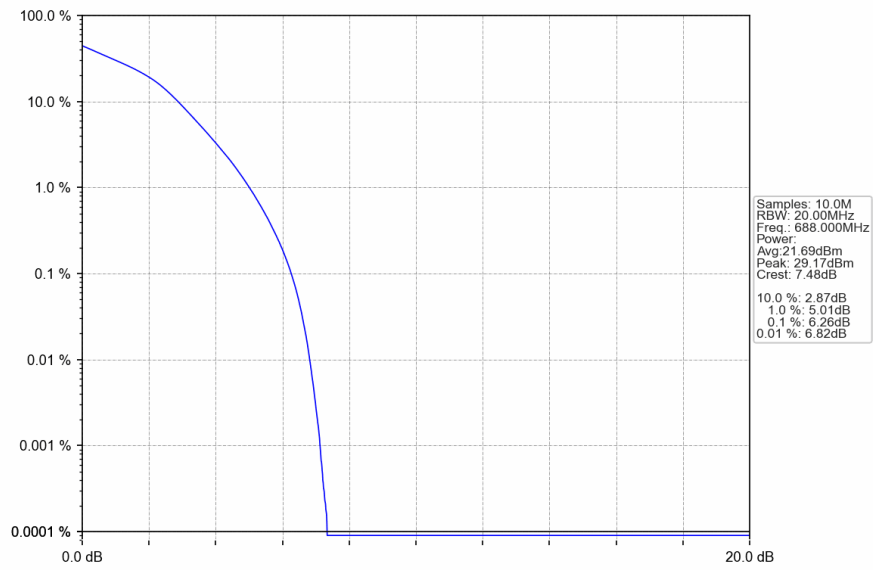
Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV



Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



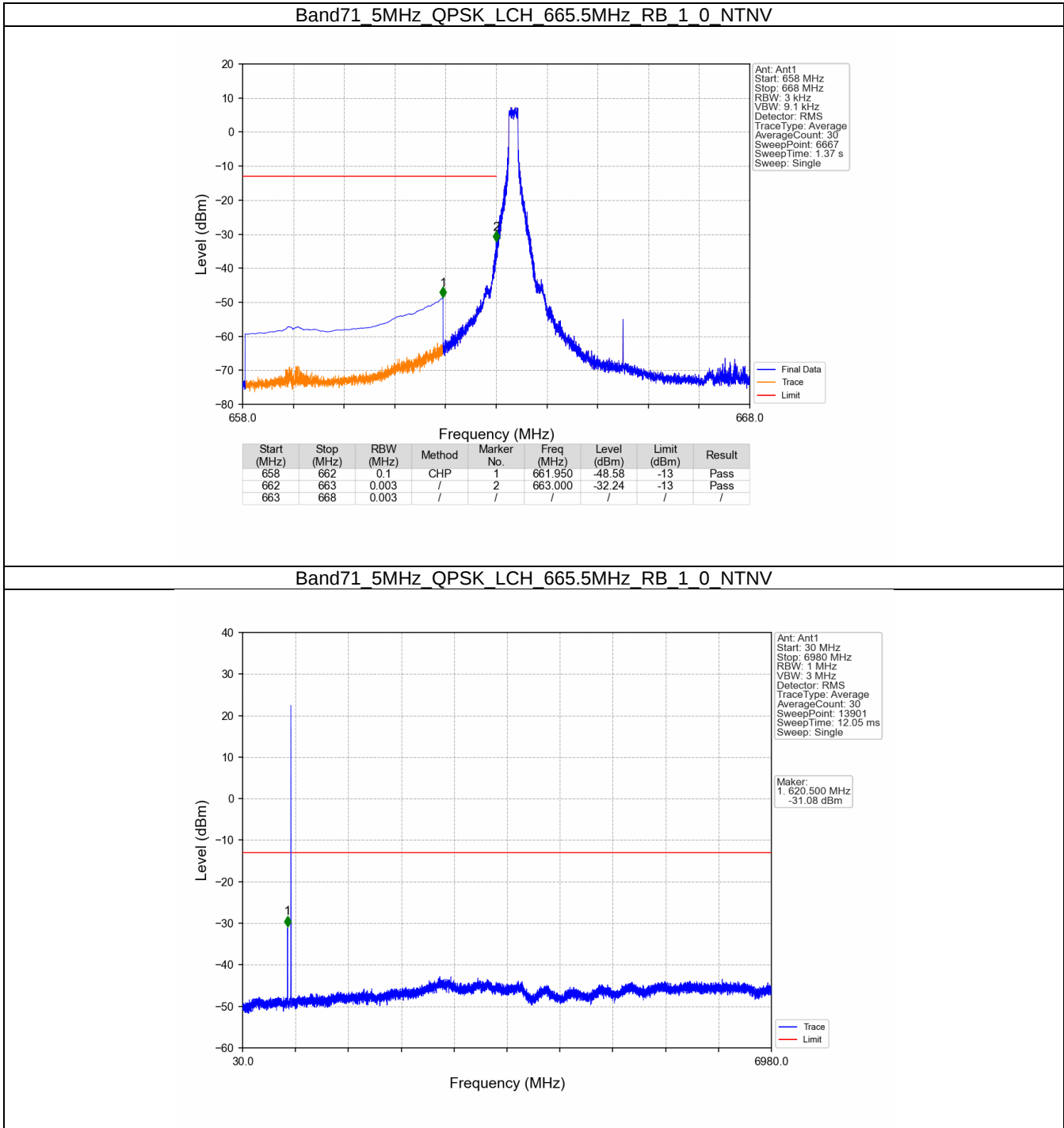
## 5. Spurious Emission

### 5.1 B71\_5MHz

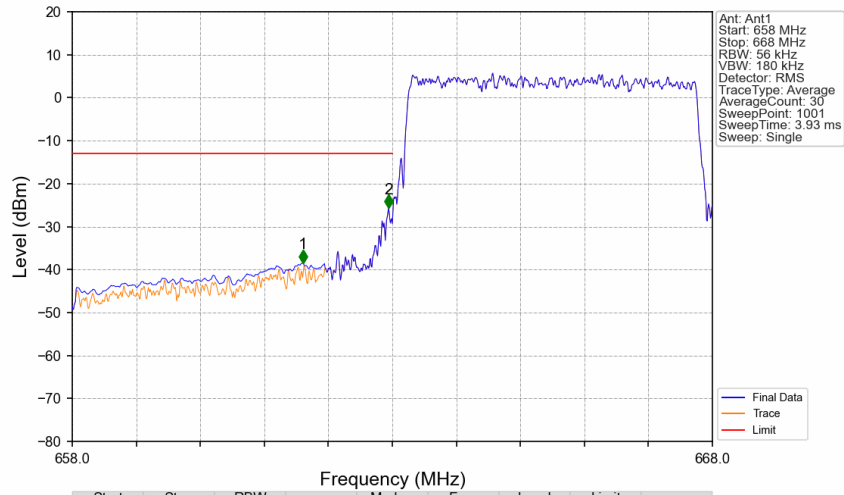
#### 5.1.1 Test Result

| Band: 71 / Bandwidth: 5MHz / NTV |                 |               |        |                     |                     |         |
|----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |                     | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit               |         |
| QPSK                             | 665.5           | 1             | 0      | Refer To Test Graph |                     | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |                     | Pass    |
|                                  | 680.5           | 1             | 0      | Refer To Test Graph |                     | Pass    |
|                                  |                 | 695.5         | 1      | 0                   | Refer To Test Graph |         |
|                                  | 24              |               |        | Refer To Test Graph |                     | Pass    |
|                                  | 25              |               | 0      | Refer To Test Graph |                     | Pass    |

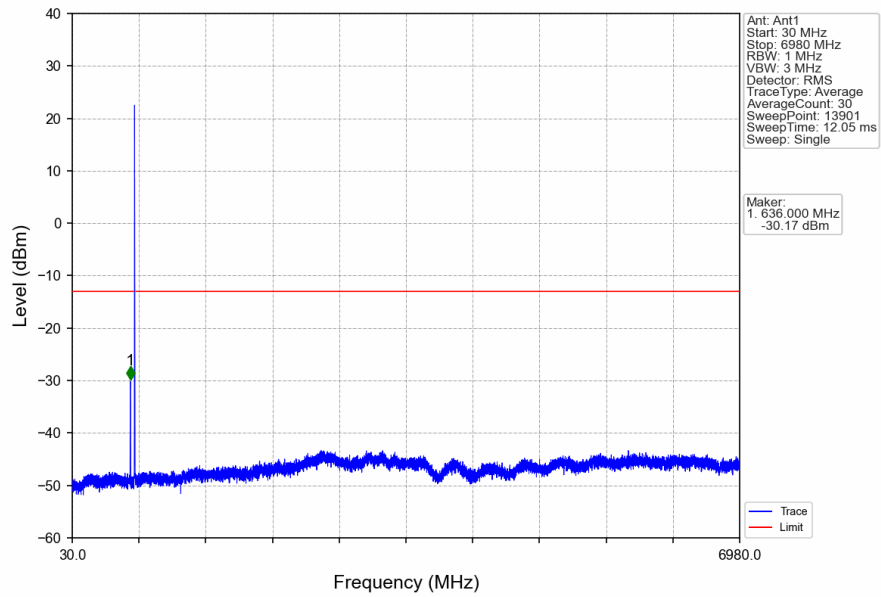
5.1.2 Test Graph



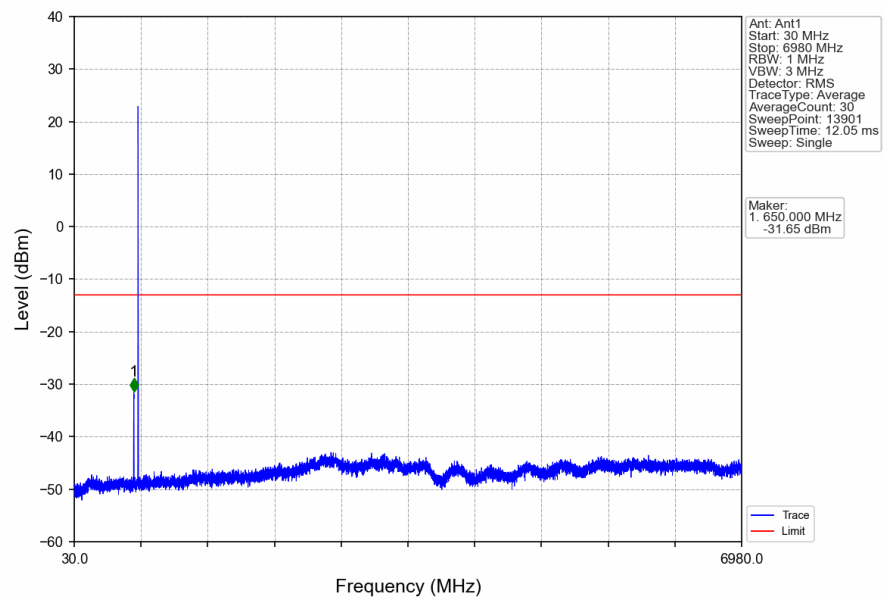
# Band71\_5MHz\_QPSK\_LCH\_665.5MHz\_RB\_25\_0\_NTNV



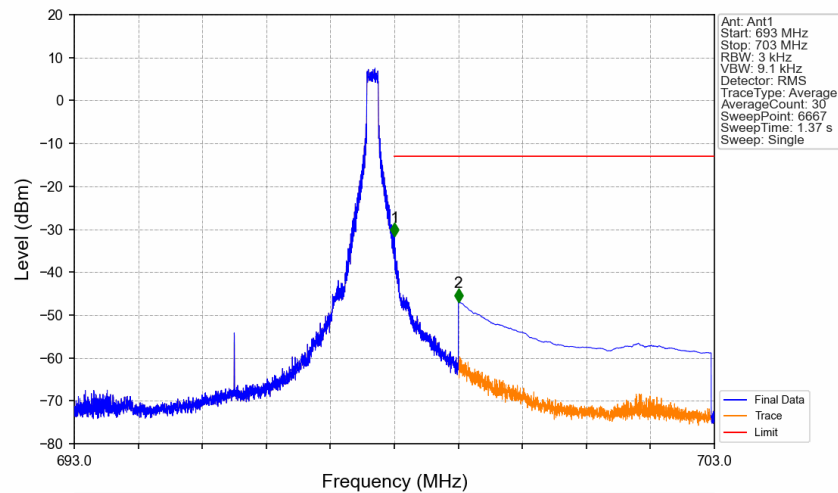
# Band71\_5MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV

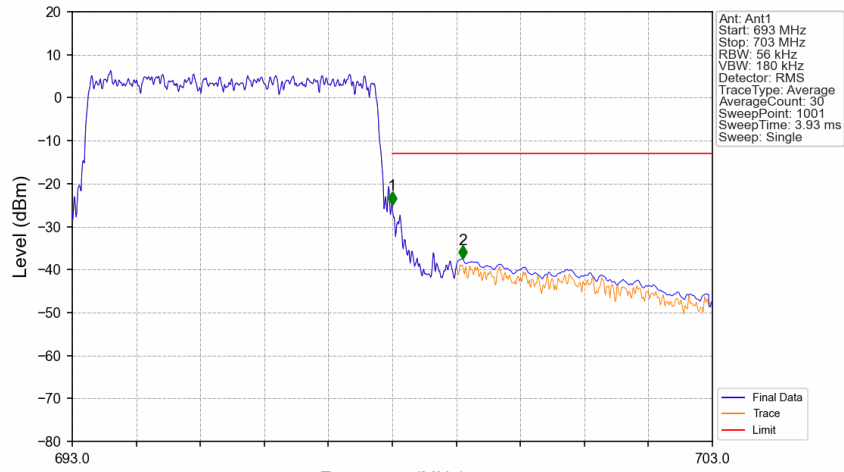


Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 693         | 698        | 0.003     | /      | 1          | 698.001    | -31.72      | -13         | Pass   |
| 698         | 699        | 0.003     | /      | 1          | 698.001    | -31.72      | -13         | Pass   |
| 699         | 703        | 0.1       | CHP    | 2          | 699.001    | -46.94      | -13         | Pass   |

# Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTN



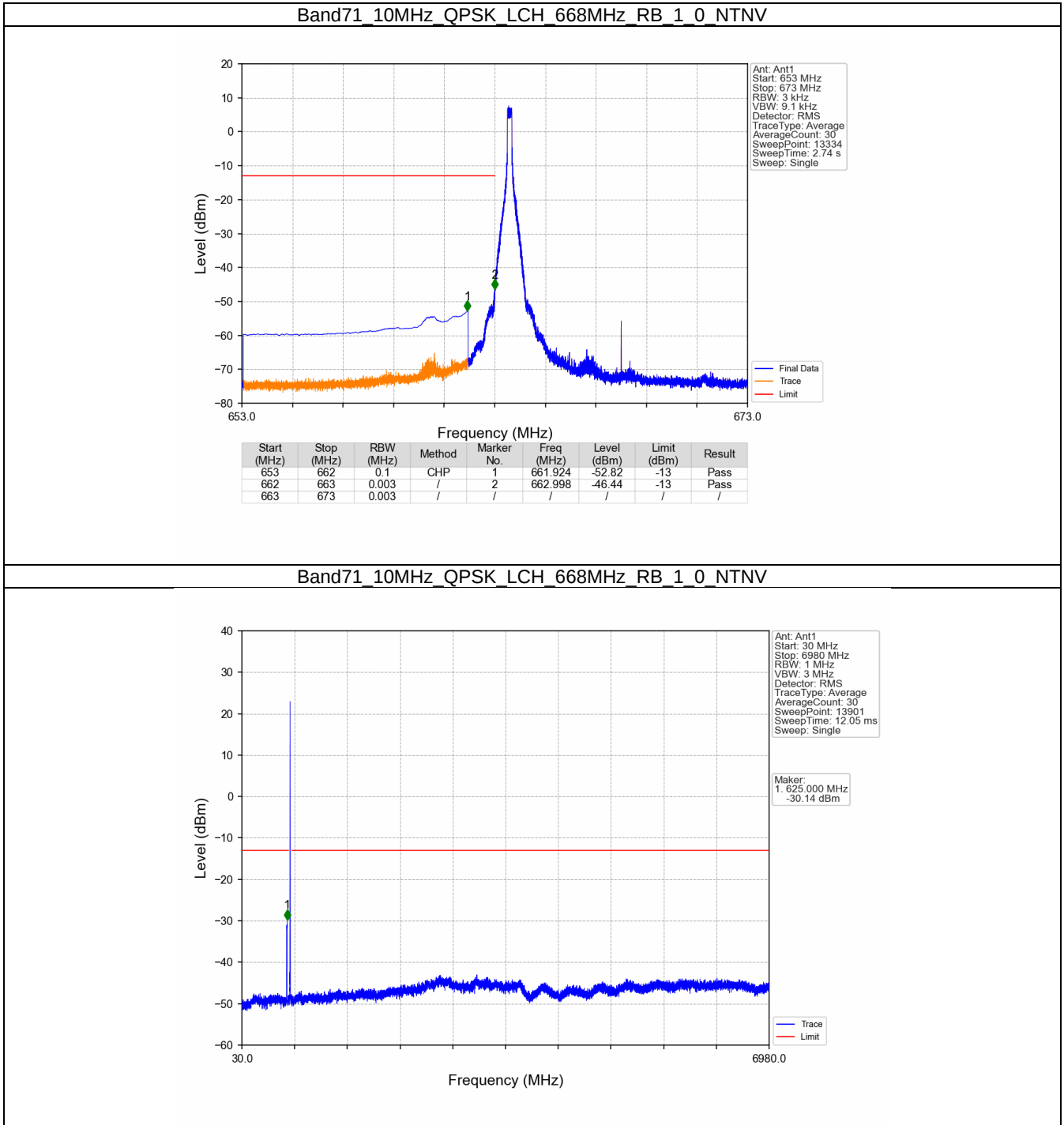
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 693         | 698        | 0.056     | /      | /          | /          | /           | /           | /      |
| 698         | 699        | 0.056     | /      | 1          | 698.000    | -24.88      | -13         | Pass   |
| 699         | 703        | 0.1       | CHP    | 2          | 699.100    | -37.52      | -13         | Pass   |

## 5.2 B71\_10MHz

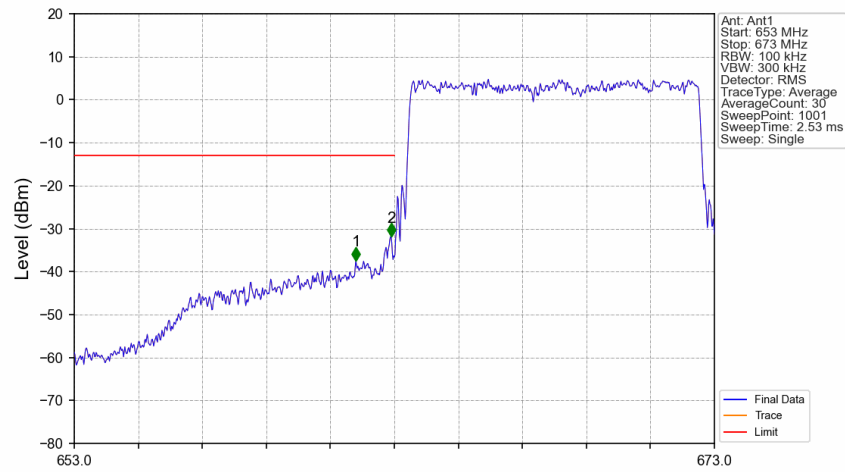
### 5.2.1 Test Result

| Band: 71 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 668             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 680.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 693             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

5.2.2 Test Graph

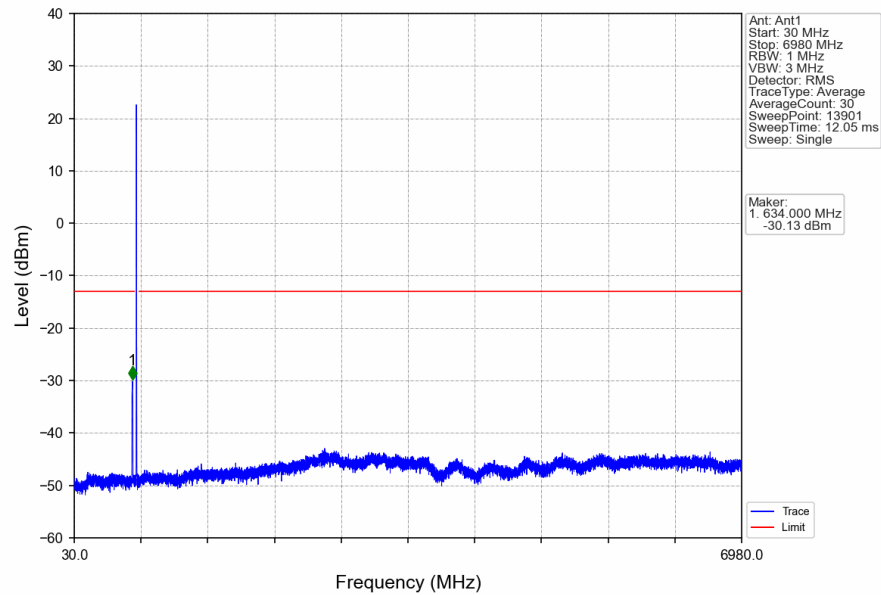


# Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_50\_0\_NTNV

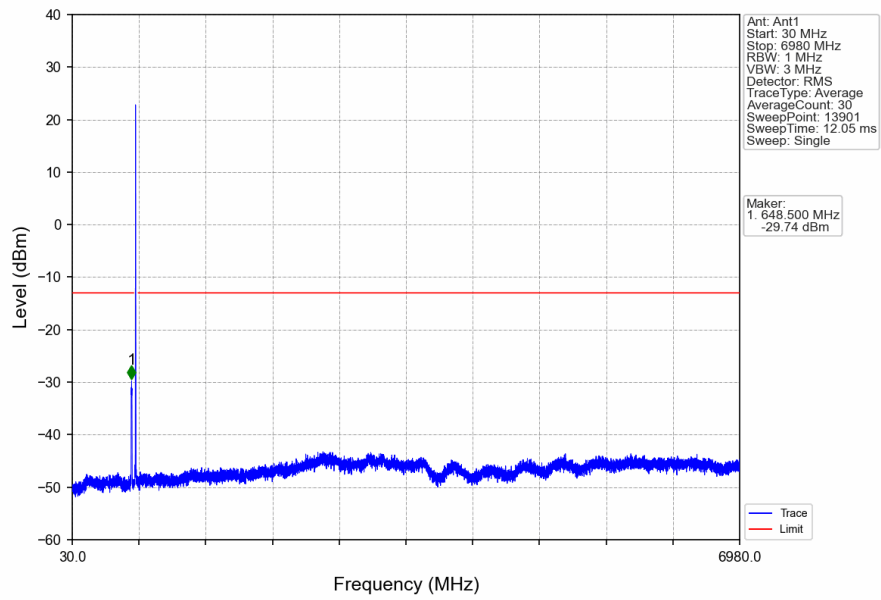


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 653         | 662        | 0.1       | /      | 1          | 661.800    | -37.43      | -13         | Pass   |
| 662         | 663        | 0.102     | /      | 2          | 662.900    | -31.89      | -13         | Pass   |
| 663         | 673        | 0.102     | /      | /          | /          | /           | /           | /      |

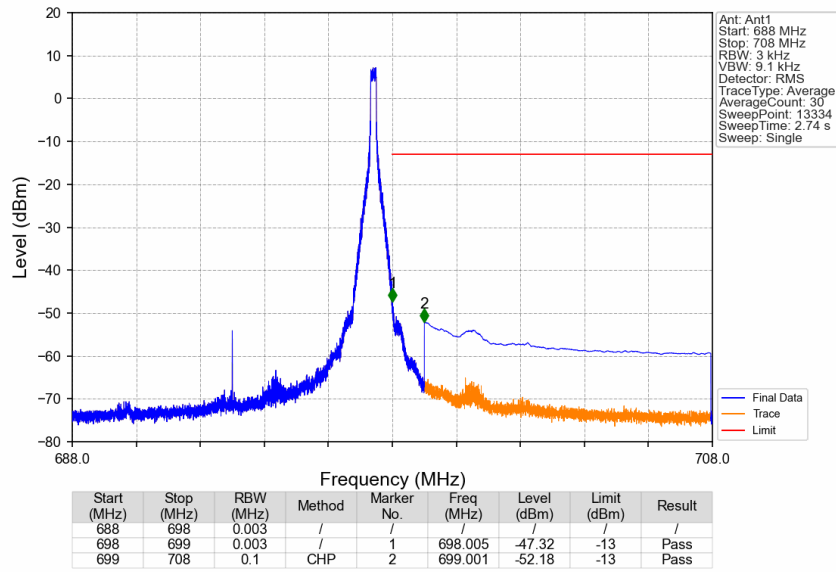
# Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



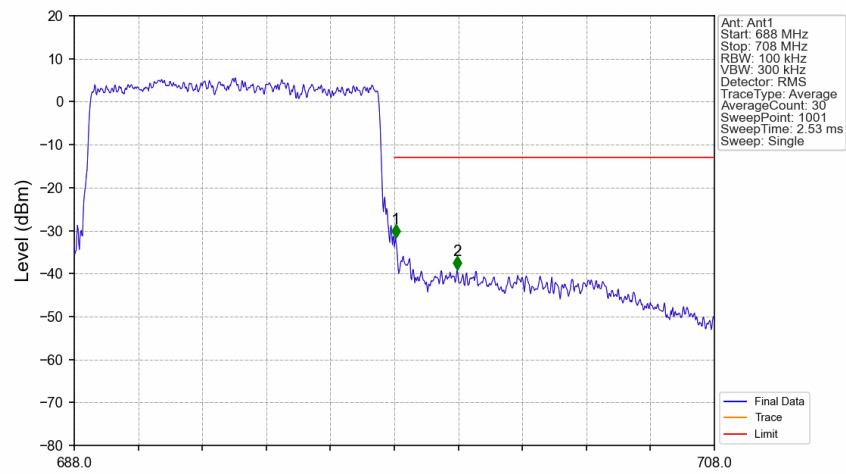
# Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV



# Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_49\_NTNV



Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



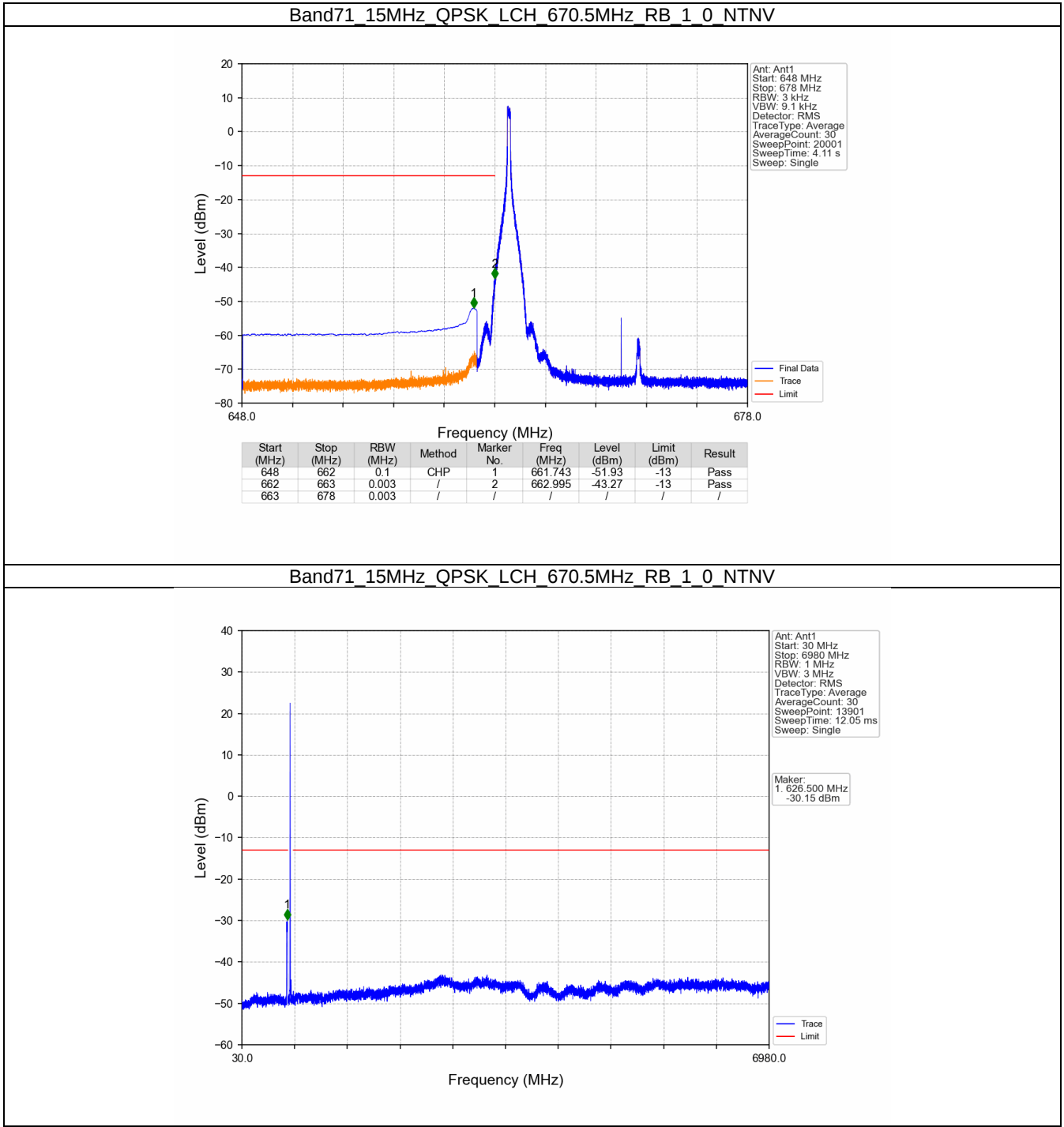
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 688         | 698        | 0.101     | /      | /          | /          | /           | /           | /      |
| 698         | 699        | 0.101     | /      | 1          | 698.040    | -31.70      | -13         | Pass   |
| 699         | 708        | 0.1       | /      | 2          | 699.960    | -39.11      | -13         | Pass   |

## 5.3 B71\_15MHz

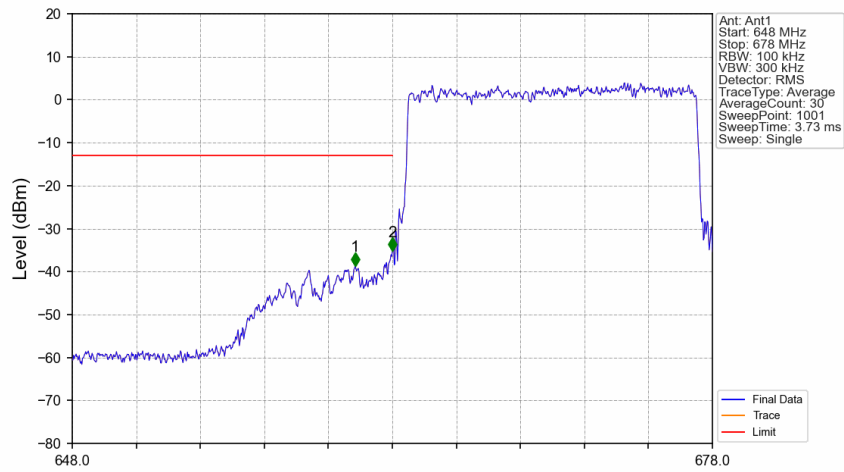
### 5.3.1 Test Result

| Band: 71 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 670.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 680.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 690.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

5.3.2 Test Graph

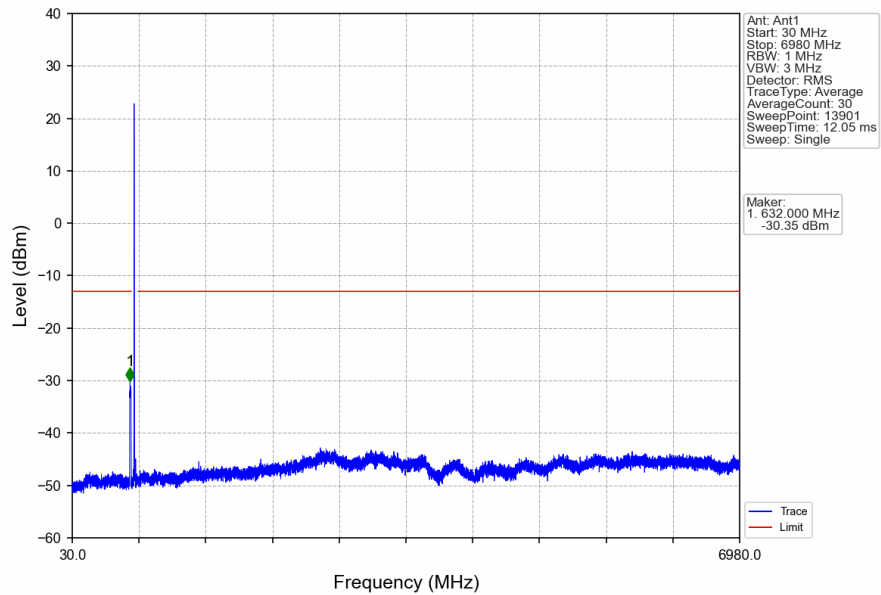


# Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV

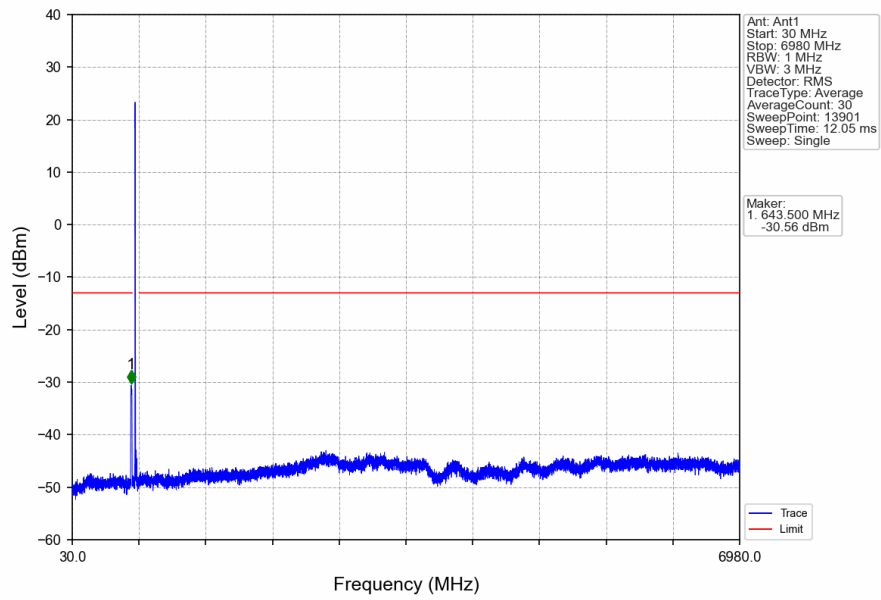


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 648         | 662        | 0.1       | /      | 1          | 661.260    | -38.66      | -13         | Pass   |
| 662         | 663        | 0.153     | /      | 2          | 663.000    | -35.26      | -13         | Pass   |
| 663         | 678        | 0.153     | /      | /          | /          | /           | /           | /      |

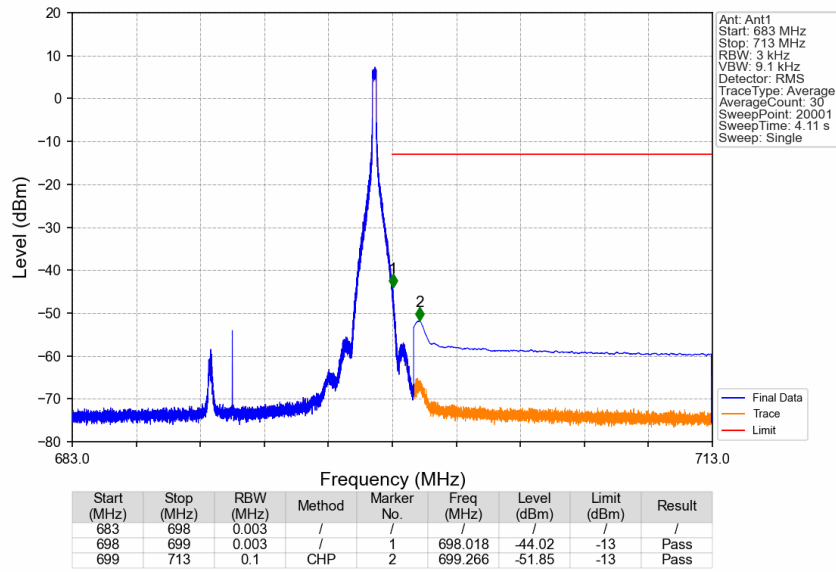
# Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



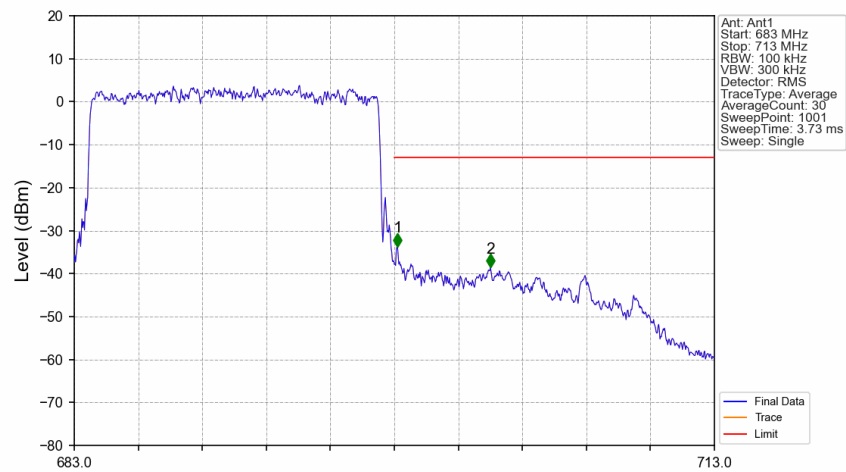
# Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV



# Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



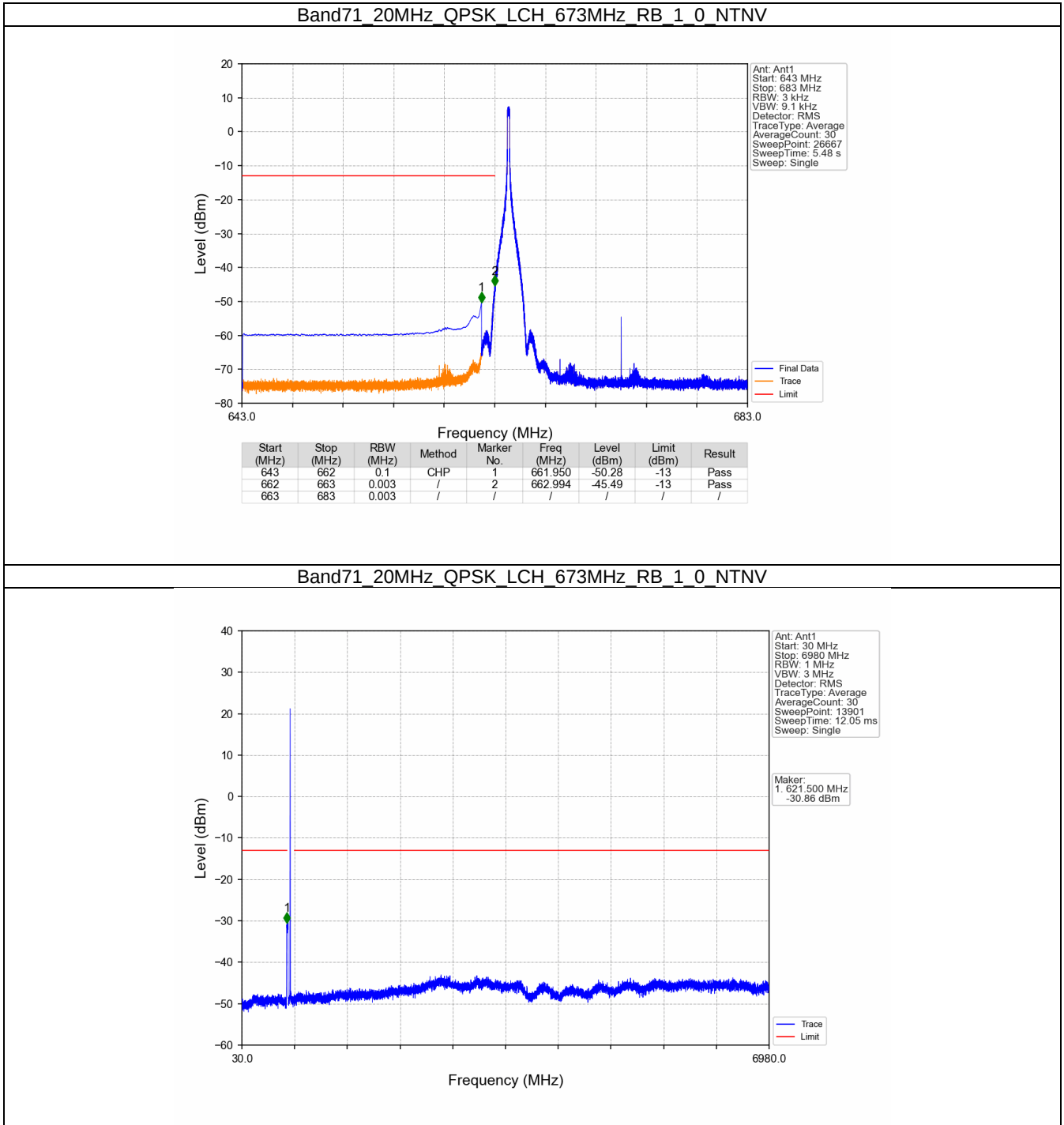
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 683         | 698        | 0.152     | /      | /          | /          | /           | /           | /      |
| 698         | 699        | 0.152     | /      | 1          | 698.150    | -33.72      | -13         | Pass   |
| 699         | 713        | 0.1       | /      | 2          | 702.500    | -38.61      | -13         | Pass   |

## 5.4 B71\_20MHz

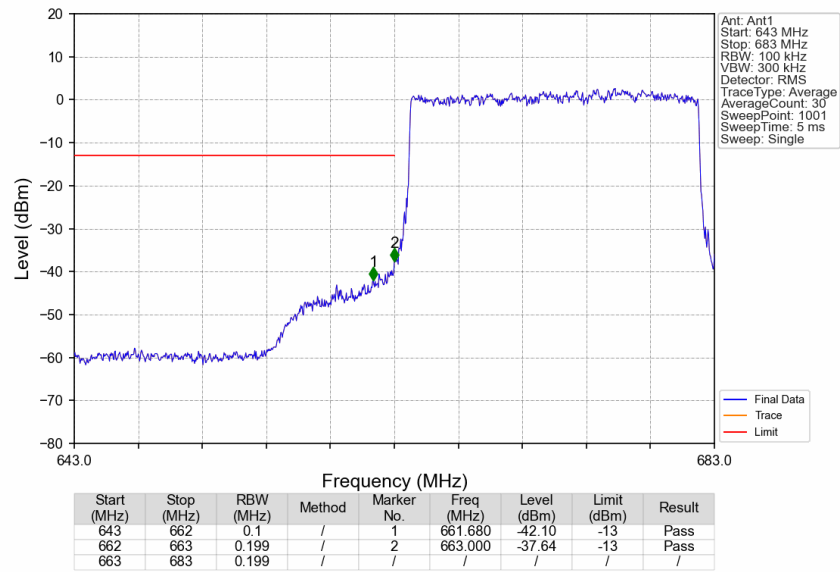
### 5.4.1 Test Result

| Band: 71 / Bandwidth: 20MHz / NTNV |                    |               |        |                     |       |         |
|------------------------------------|--------------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                    | Size          | Offset | Result              | Limit |         |
| QPSK                               | 673                | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                    | 683                | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 688                | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph |       | Pass    |

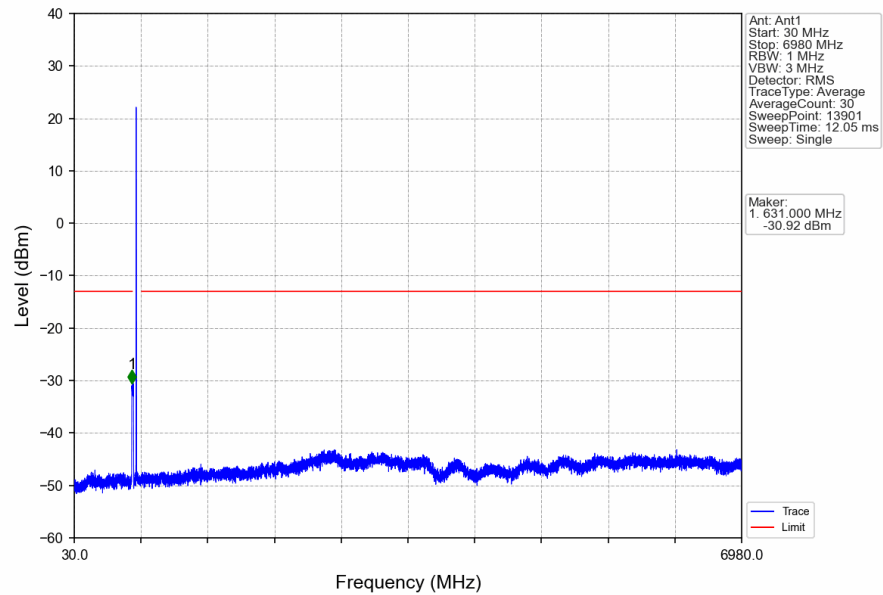
5.4.2 Test Graph



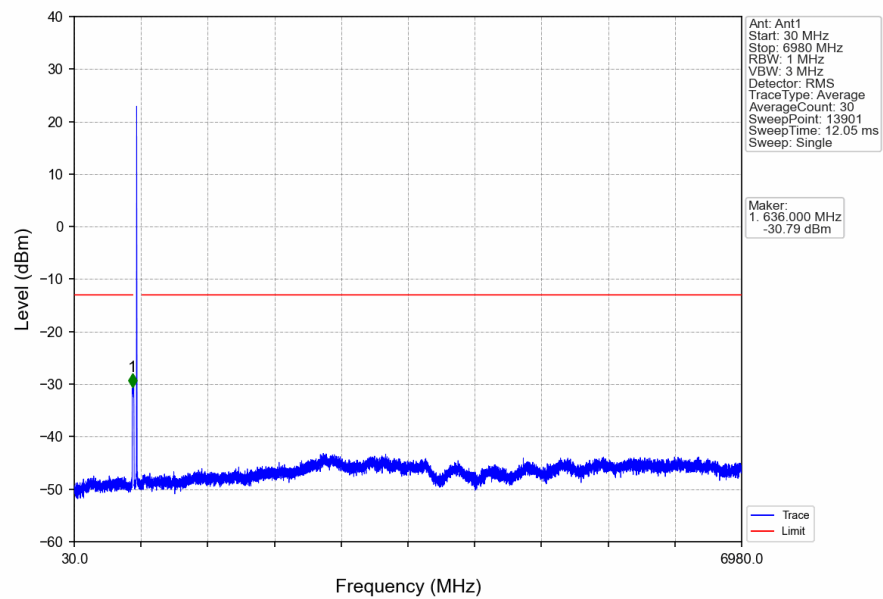
# Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV



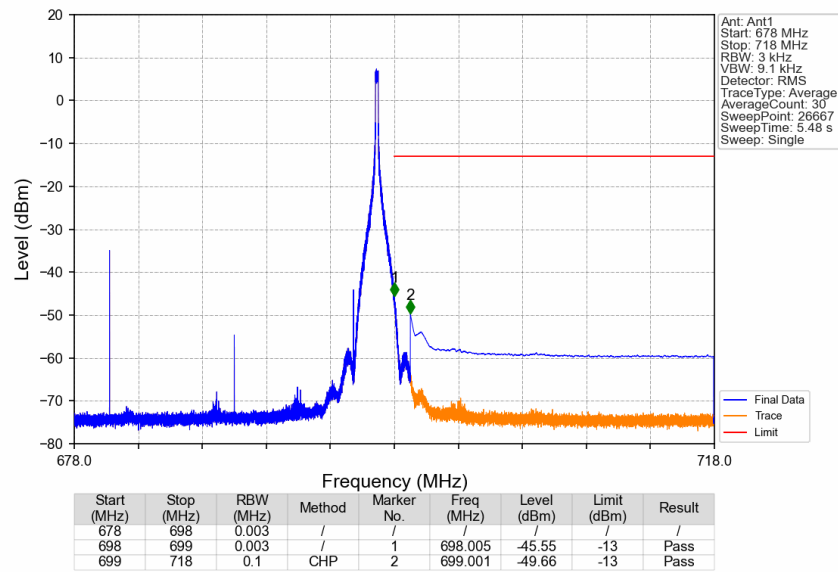
# Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



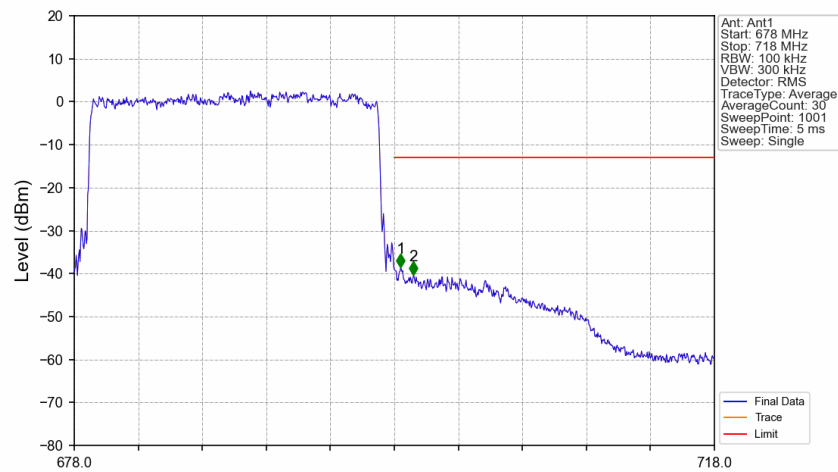
Band71 20MHz QPSK HCH 688MHz RB 1 0 NTN



Band71 20MHz QPSK HCH 688MHz RB 1 99 NTN



Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 678         | 698        | 0.201     | /      | /          | /          | /           | /           | /      |
| 698         | 699        | 0.201     | /      | 1          | 698.400    | -38.62      | -13         | Pass   |
| 699         | 718        | 0.1       | /      | 2          | 699.200    | -40.38      | -13         | Pass   |