

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

### 1.1 B26b\_1.4MHz\_ERP

#### 1.1.1 Test Result

| Band: 26b / 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      | 23.44                 | 0.15       | 21.44     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.42                 | 0.15       | 21.42     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 23.46                 | 0.15       | 21.46     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.95                 | 0.15       | 21.95     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 24.04                 | 0.15       | 22.04     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 24.11                 | 0.15       | 22.11     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 23.11                 | 0.15       | 21.11     | <=38.45 | Pass    |
|                                              | 836.5           | 1             | 0      | 23.37                 | 0.15       | 21.37     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.33                 | 0.15       | 21.33     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 23.30                 | 0.15       | 21.30     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.82                 | 0.15       | 21.82     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.96                 | 0.15       | 21.96     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 23.93                 | 0.15       | 21.93     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 22.91                 | 0.15       | 20.91     | <=38.45 | Pass    |
|                                              | 848.3           | 1             | 0      | 23.90                 | 0.15       | 21.90     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.91                 | 0.15       | 21.91     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 23.78                 | 0.15       | 21.78     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.96                 | 0.15       | 21.96     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.95                 | 0.15       | 21.95     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 23.76                 | 0.15       | 21.76     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 22.91                 | 0.15       | 20.91     | <=38.45 | Pass    |
| 16QAM                                        | 824.7           | 1             | 0      | 22.65                 | 0.15       | 20.65     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.74                 | 0.15       | 20.74     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.37                 | 0.15       | 20.37     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.00                 | 0.15       | 21.00     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.99                 | 0.15       | 20.99     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 22.96                 | 0.15       | 20.96     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 22.14                 | 0.15       | 20.14     | <=38.45 | Pass    |
|                                              | 836.5           | 1             | 0      | 22.91                 | 0.15       | 20.91     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.93                 | 0.15       | 20.93     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.91                 | 0.15       | 20.91     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.12                 | 0.15       | 21.12     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.95                 | 0.15       | 20.95     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 22.90                 | 0.15       | 20.90     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 21.84                 | 0.15       | 19.84     | <=38.45 | Pass    |
|                                              | 848.3           | 1             | 0      | 22.75                 | 0.15       | 20.75     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 22.92                 | 0.15       | 20.92     | <=38.45 | Pass    |
|                                              |                 |               | 5      | 22.92                 | 0.15       | 20.92     | <=38.45 | Pass    |
|                                              |                 | 3             | 0      | 23.03                 | 0.15       | 21.03     | <=38.45 | Pass    |
|                                              |                 |               | 2      | 23.05                 | 0.15       | 21.05     | <=38.45 | Pass    |
|                                              |                 |               | 3      | 23.13                 | 0.15       | 21.13     | <=38.45 | Pass    |
|                                              |                 | 6             | 0      | 21.81                 | 0.15       | 19.81     | <=38.45 | Pass    |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                 |               |        |                       |            |           |         |         |

### 1.2 B26b\_3MHz\_ERP

## 1.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTVN |                                              |               |        |                       |            |           |         |         |         |      |
|------------------------------------|----------------------------------------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| Modulation                         | Frequency (MHz)                              | RB Allocation |        | Conducted Power (dBm) | Gain (dbi) | ERP (dBm) |         | Verdict |         |      |
|                                    |                                              | Size          | Offset |                       |            | Result    | Limit   |         |         |      |
| QPSK                               | 825.5                                        | 1             | 0      | 24.15                 | 0.15       | 22.15     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 24.18                 | 0.15       | 22.18     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 14     | 24.04                 | 0.15       | 22.04     | <=38.45 | Pass    |         |      |
|                                    |                                              | 8             | 0      | 23.07                 | 0.15       | 21.07     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 4      | 23.01                 | 0.15       | 21.01     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 22.96                 | 0.15       | 20.96     | <=38.45 | Pass    |         |      |
|                                    |                                              | 15            | 0      | 23.01                 | 0.15       | 21.01     | <=38.45 | Pass    |         |      |
|                                    |                                              | 836.5         | 1      | 0                     | 23.88      | 0.15      | 21.88   | <=38.45 | Pass    |      |
|                                    |                                              |               |        | 7                     | 23.85      | 0.15      | 21.85   | <=38.45 | Pass    |      |
|                                    | 14                                           |               |        | 23.86                 | 0.15       | 21.86     | <=38.45 | Pass    |         |      |
|                                    | 8                                            |               | 0      | 22.90                 | 0.15       | 20.90     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 4      | 22.89                 | 0.15       | 20.89     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 22.88                 | 0.15       | 20.88     | <=38.45 | Pass    |         |      |
|                                    | 15                                           | 0             | 22.95  | 0.15                  | 20.95      | <=38.45   | Pass    |         |         |      |
|                                    | 847.5                                        | 1             | 0      | 23.87                 | 0.15       | 21.87     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 24.02                 | 0.15       | 22.02     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 14     | 23.93                 | 0.15       | 21.93     | <=38.45 | Pass    |         |      |
|                                    |                                              | 8             | 0      | 22.90                 | 0.15       | 20.90     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 4      | 22.95                 | 0.15       | 20.95     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 22.83                 | 0.15       | 20.83     | <=38.45 | Pass    |         |      |
|                                    |                                              | 15            | 0      | 22.92                 | 0.15       | 20.92     | <=38.45 | Pass    |         |      |
|                                    |                                              | 16QAM         | 825.5  | 1                     | 0          | 23.31     | 0.15    | 21.31   | <=38.45 | Pass |
|                                    |                                              |               |        |                       | 7          | 23.41     | 0.15    | 21.41   | <=38.45 | Pass |
|                                    | 14                                           |               |        |                       | 23.02      | 0.15      | 21.02   | <=38.45 | Pass    |      |
|                                    | 8                                            |               |        | 0                     | 22.06      | 0.15      | 20.06   | <=38.45 | Pass    |      |
|                                    |                                              |               |        | 4                     | 22.04      | 0.15      | 20.04   | <=38.45 | Pass    |      |
|                                    |                                              |               |        | 7                     | 22.05      | 0.15      | 20.05   | <=38.45 | Pass    |      |
| 15                                 | 0                                            |               |        | 22.03                 | 0.15       | 20.03     | <=38.45 | Pass    |         |      |
| 836.5                              | 1                                            |               |        | 0                     | 22.97      | 0.15      | 20.97   | <=38.45 | Pass    |      |
|                                    |                                              |               |        | 7                     | 23.23      | 0.15      | 21.23   | <=38.45 | Pass    |      |
|                                    |                                              |               | 14     | 22.93                 | 0.15       | 20.93     | <=38.45 | Pass    |         |      |
|                                    | 8                                            |               | 0      | 21.91                 | 0.15       | 19.91     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 4      | 21.92                 | 0.15       | 19.92     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 21.93                 | 0.15       | 19.93     | <=38.45 | Pass    |         |      |
| 15                                 | 0                                            |               | 21.97  | 0.15                  | 19.97      | <=38.45   | Pass    |         |         |      |
| 847.5                              | 1                                            |               | 0      | 22.88                 | 0.15       | 20.88     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 23.22                 | 0.15       | 21.22     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 14     | 22.93                 | 0.15       | 20.93     | <=38.45 | Pass    |         |      |
|                                    | 8                                            |               | 0      | 21.93                 | 0.15       | 19.93     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 4      | 21.92                 | 0.15       | 19.92     | <=38.45 | Pass    |         |      |
|                                    |                                              |               | 7      | 21.89                 | 0.15       | 19.89     | <=38.45 | Pass    |         |      |
|                                    | 15                                           |               | 0      | 21.85                 | 0.15       | 19.85     | <=38.45 | Pass    |         |      |
|                                    | Note1: ERP=Conducted Power+Antenna Gain-2.15 |               |        |                       |            |           |         |         |         |      |

## 1.3 B26b\_5MHz\_ERP

## 1.3.1 Test Result

|                                    |
|------------------------------------|
| Band: 26b / Bandwidth: 5MHz / NTNV |
|------------------------------------|

| Modulation                                   | Frequency<br>(MHz) | RB Allocation |        | Conducted Power<br>(dBm) | Gain<br>(dbi) | ERP (dBm) |         | Verdict |      |
|----------------------------------------------|--------------------|---------------|--------|--------------------------|---------------|-----------|---------|---------|------|
|                                              |                    | Size          | Offset |                          |               | Result    | Limit   |         |      |
| QPSK                                         | 826.5              | 1             | 0      | 24.28                    | 0.15          | 22.28     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 24.13                    | 0.15          | 22.13     | <=38.45 | Pass    |      |
|                                              |                    |               | 24     | 24.06                    | 0.15          | 22.06     | <=38.45 | Pass    |      |
|                                              |                    | 12            | 0      | 23.15                    | 0.15          | 21.15     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 23.03                    | 0.15          | 21.03     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 23.03                    | 0.15          | 21.03     | <=38.45 | Pass    |      |
|                                              |                    | 25            | 0      | 23.10                    | 0.15          | 21.10     | <=38.45 | Pass    |      |
|                                              |                    | 836.5         | 1      | 0                        | 24.01         | 0.15      | 22.01   | <=38.45 | Pass |
|                                              |                    |               |        | 13                       | 24.16         | 0.15      | 22.16   | <=38.45 | Pass |
|                                              | 24                 |               |        | 24.08                    | 0.15          | 22.08     | <=38.45 | Pass    |      |
|                                              | 12                 |               | 0      | 22.98                    | 0.15          | 20.98     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 22.99                    | 0.15          | 20.99     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 22.93                    | 0.15          | 20.93     | <=38.45 | Pass    |      |
|                                              | 846.5              | 25            | 0      | 22.98                    | 0.15          | 20.98     | <=38.45 | Pass    |      |
|                                              |                    |               | 1      | 0                        | 24.06         | 0.15      | 22.06   | <=38.45 | Pass |
|                                              |                    |               |        | 13                       | 23.93         | 0.15      | 21.93   | <=38.45 | Pass |
|                                              |                    | 24            |        | 24.11                    | 0.15          | 22.11     | <=38.45 | Pass    |      |
|                                              |                    | 12            | 0      | 22.97                    | 0.15          | 20.97     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 22.92                    | 0.15          | 20.92     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 22.90                    | 0.15          | 20.90     | <=38.45 | Pass    |      |
|                                              |                    | 25            | 0      | 22.96                    | 0.15          | 20.96     | <=38.45 | Pass    |      |
| 16QAM                                        |                    | 826.5         | 1      | 0                        | 23.18         | 0.15      | 21.18   | <=38.45 | Pass |
|                                              | 13                 |               |        | 23.21                    | 0.15          | 21.21     | <=38.45 | Pass    |      |
|                                              | 24                 |               |        | 23.26                    | 0.15          | 21.26     | <=38.45 | Pass    |      |
|                                              | 12                 |               | 0      | 22.10                    | 0.15          | 20.10     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 22.08                    | 0.15          | 20.08     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 22.02                    | 0.15          | 20.02     | <=38.45 | Pass    |      |
|                                              | 25                 |               | 0      | 22.14                    | 0.15          | 20.14     | <=38.45 | Pass    |      |
|                                              | 836.5              | 1             | 0      | 23.15                    | 0.15          | 21.15     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 23.04                    | 0.15          | 21.04     | <=38.45 | Pass    |      |
|                                              |                    |               | 24     | 23.12                    | 0.15          | 21.12     | <=38.45 | Pass    |      |
|                                              |                    | 12            | 0      | 21.95                    | 0.15          | 19.95     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 21.94                    | 0.15          | 19.94     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 21.96                    | 0.15          | 19.96     | <=38.45 | Pass    |      |
|                                              | 25                 | 0             | 21.96  | 0.15                     | 19.96         | <=38.45   | Pass    |         |      |
|                                              | 846.5              | 1             | 0      | 23.17                    | 0.15          | 21.17     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 23.06                    | 0.15          | 21.06     | <=38.45 | Pass    |      |
|                                              |                    |               | 24     | 23.05                    | 0.15          | 21.05     | <=38.45 | Pass    |      |
|                                              |                    | 12            | 0      | 21.99                    | 0.15          | 19.99     | <=38.45 | Pass    |      |
|                                              |                    |               | 6      | 21.88                    | 0.15          | 19.88     | <=38.45 | Pass    |      |
|                                              |                    |               | 13     | 21.80                    | 0.15          | 19.80     | <=38.45 | Pass    |      |
|                                              |                    | 25            | 0      | 21.94                    | 0.15          | 19.94     | <=38.45 | Pass    |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |                    |               |        |                          |               |           |         |         |      |

## 1.4 B26b\_10MHz\_ERP

### 1.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |           |         |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dbi) | ERP (dBm) |         | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result    | Limit   |         |
| QPSK                                | 829             | 1             | 0      | 24.16                 | 0.15       | 22.16     | <=38.45 | Pass    |
|                                     |                 |               | 25     | 24.21                 | 0.15       | 22.21     | <=38.45 | Pass    |

|                                              |       |     |    |       |       |       |         |         |      |
|----------------------------------------------|-------|-----|----|-------|-------|-------|---------|---------|------|
|                                              |       | 25  | 49 | 24.09 | 0.15  | 22.09 | <=38.45 | Pass    |      |
|                                              |       |     | 0  | 23.07 | 0.15  | 21.07 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 23.09 | 0.15  | 21.09 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 23.07 | 0.15  | 21.07 | <=38.45 | Pass    |      |
|                                              |       | 50  | 0  | 23.06 | 0.15  | 21.06 | <=38.45 | Pass    |      |
|                                              | 836.5 | 1   | 0  | 24.06 | 0.15  | 22.06 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 23.91 | 0.15  | 21.91 | <=38.45 | Pass    |      |
|                                              |       |     | 49 | 24.04 | 0.15  | 22.04 | <=38.45 | Pass    |      |
|                                              |       | 25  | 0  | 23.01 | 0.15  | 21.01 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 22.97 | 0.15  | 20.97 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 22.93 | 0.15  | 20.93 | <=38.45 | Pass    |      |
|                                              |       | 50  | 0  | 22.97 | 0.15  | 20.97 | <=38.45 | Pass    |      |
|                                              | 844   | 1   | 0  | 23.97 | 0.15  | 21.97 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 23.98 | 0.15  | 21.98 | <=38.45 | Pass    |      |
|                                              |       |     | 49 | 23.98 | 0.15  | 21.98 | <=38.45 | Pass    |      |
|                                              |       | 25  | 0  | 22.99 | 0.15  | 20.99 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 22.92 | 0.15  | 20.92 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 22.84 | 0.15  | 20.84 | <=38.45 | Pass    |      |
|                                              |       | 50  | 0  | 22.95 | 0.15  | 20.95 | <=38.45 | Pass    |      |
|                                              | 16QAM | 829 | 1  | 0     | 23.33 | 0.15  | 21.33   | <=38.45 | Pass |
|                                              |       |     |    | 25    | 23.29 | 0.15  | 21.29   | <=38.45 | Pass |
| 49                                           |       |     |    | 23.21 | 0.15  | 21.21 | <=38.45 | Pass    |      |
| 25                                           |       |     | 0  | 22.12 | 0.15  | 20.12 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 22.13 | 0.15  | 20.13 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 22.15 | 0.15  | 20.15 | <=38.45 | Pass    |      |
| 50                                           |       |     | 0  | 22.05 | 0.15  | 20.05 | <=38.45 | Pass    |      |
| 836.5                                        |       | 1   | 0  | 23.02 | 0.15  | 21.02 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 23.18 | 0.15  | 21.18 | <=38.45 | Pass    |      |
|                                              |       |     | 49 | 22.98 | 0.15  | 20.98 | <=38.45 | Pass    |      |
|                                              |       | 25  | 0  | 22.04 | 0.15  | 20.04 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 22.05 | 0.15  | 20.05 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 21.90 | 0.15  | 19.90 | <=38.45 | Pass    |      |
|                                              |       | 50  | 0  | 21.95 | 0.15  | 19.95 | <=38.45 | Pass    |      |
| 844                                          |       | 1   | 0  | 22.99 | 0.15  | 20.99 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 22.89 | 0.15  | 20.89 | <=38.45 | Pass    |      |
|                                              |       |     | 49 | 22.92 | 0.15  | 20.92 | <=38.45 | Pass    |      |
|                                              |       | 25  | 0  | 22.00 | 0.15  | 20.00 | <=38.45 | Pass    |      |
|                                              |       |     | 13 | 21.94 | 0.15  | 19.94 | <=38.45 | Pass    |      |
|                                              |       |     | 25 | 21.88 | 0.15  | 19.88 | <=38.45 | Pass    |      |
|                                              |       | 50  | 0  | 21.92 | 0.15  | 19.92 | <=38.45 | Pass    |      |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 |       |     |    |       |       |       |         |         |      |

## 2. Frequency Stability

### 2.1 B26b\_1.4MHz

#### 2.1.1 Test Result

| Band: 26b / 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         | 3.23          | -0.672           | -0.0008               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 3.8           | -1.516           | -0.0018               | -2.5 to 2.5 | Pass    |
|                               |                 |               |        |            | 4.37          | 2.403            | 0.0029                | -2.5 to 2.5 | Pass    |

|       |       |   |   |     |      |         |         |             |      |
|-------|-------|---|---|-----|------|---------|---------|-------------|------|
|       |       |   |   | -30 | 3.8  | -3.448  | -0.0042 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | 3.719   | 0.0045  | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.8  | 1.073   | 0.0013  | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.8  | -3.018  | -0.0037 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.8  | 1.373   | 0.0017  | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.8  | -2.789  | -0.0034 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.8  | -0.572  | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |   |   | 50  | 3.8  | -2.933  | -0.0036 | -2.5 to 2.5 | Pass |
|       | 836.5 | 6 | 0 | 20  | 3.23 | -1.030  | -0.0012 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -2.632  | -0.0031 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.37 | -1.416  | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.8  | -2.160  | -0.0026 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | -0.529  | -0.0006 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.8  | -1.101  | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.8  | -1.745  | -0.0021 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.8  | -4.892  | -0.0058 | -2.5 to 2.5 | Pass |
|       |       |   |   | 30  | 3.8  | -2.346  | -0.0028 | -2.5 to 2.5 | Pass |
|       |       |   |   | 40  | 3.8  | -3.347  | -0.0040 | -2.5 to 2.5 | Pass |
|       |       |   |   | 50  | 3.8  | -6.251  | -0.0075 | -2.5 to 2.5 | Pass |
|       | 848.3 | 6 | 0 | 20  | 3.23 | -0.329  | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -0.858  | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.37 | -0.801  | -0.0009 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.8  | -1.402  | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | -3.791  | -0.0045 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.8  | -3.562  | -0.0042 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.8  | -10.314 | -0.0122 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.8  | -1.631  | -0.0019 | -2.5 to 2.5 | Pass |
| 16QAM | 824.7 | 6 | 0 | 20  | 3.23 | 0.143   | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -1.731  | -0.0021 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.37 | 0.129   | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.8  | -0.300  | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | 3.505   | 0.0043  | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.8  | -2.618  | -0.0032 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.8  | -1.802  | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.8  | 0.830   | 0.0010  | -2.5 to 2.5 | Pass |
|       | 836.5 | 6 | 0 | 20  | 3.8  | 0.215   | 0.0003  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -3.176  | -0.0039 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -0.772  | -0.0009 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.8  | -2.146  | -0.0026 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | -2.475  | -0.0030 | -2.5 to 2.5 | Pass |
|       |       |   |   | -10 | 3.8  | -0.930  | -0.0011 | -2.5 to 2.5 | Pass |
|       |       |   |   | 0   | 3.8  | 0.172   | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |   |   | 10  | 3.8  | -2.718  | -0.0032 | -2.5 to 2.5 | Pass |
|       | 848.3 | 6 | 0 | 20  | 3.8  | 1.087   | 0.0013  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -2.332  | -0.0028 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | -2.074  | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |   |   | -30 | 3.8  | -0.286  | -0.0003 | -2.5 to 2.5 | Pass |
|       |       |   |   | -20 | 3.8  | 2.604   | 0.0031  | -2.5 to 2.5 | Pass |
|       |       |   |   | 20  | 3.23 | -0.715  | -0.0008 | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 3.8  | 4.206   | 0.0050  | -2.5 to 2.5 | Pass |
|       |       |   |   |     | 4.37 | -2.747  | -0.0032 | -2.5 to 2.5 | Pass |

|  |  |  |  |     |     |        |         |             |      |
|--|--|--|--|-----|-----|--------|---------|-------------|------|
|  |  |  |  | -10 | 3.8 | 0.401  | 0.0005  | -2.5 to 2.5 | Pass |
|  |  |  |  | 0   | 3.8 | -3.147 | -0.0037 | -2.5 to 2.5 | Pass |
|  |  |  |  | 10  | 3.8 | 1.316  | 0.0016  | -2.5 to 2.5 | Pass |
|  |  |  |  | 30  | 3.8 | 1.302  | 0.0015  | -2.5 to 2.5 | Pass |
|  |  |  |  | 40  | 3.8 | -0.458 | -0.0005 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50  | 3.8 | 0.243  | 0.0003  | -2.5 to 2.5 | Pass |

## 2.2 B26b\_3MHz

### 2.2.1 Test Result

| Band: 26b / 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         | 3.23          | 2.904            | 0.0035                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | -2.875           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -0.830           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | 2.532            | 0.0031                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | -0.644           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | 0.515            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | 1.788            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | -4.435           | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.8           | -2.675           | -0.0032               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.8           | -3.791           | -0.0046               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.8           | 3.462            | 0.0042                | -2.5 to 2.5 | Pass    |
|                             | 836.5           | 15            | 0      | 20         | 3.23          | 1.431            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | -3.233           | -0.0039               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -3.719           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | -0.787           | -0.0009               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | -0.858           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | 3.548            | 0.0042                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | -2.818           | -0.0034               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | 0.343            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.8           | 1.473            | 0.0018                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.8           | -0.415           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.8           | -3.061           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             | 847.5           | 15            | 0      | 20         | 3.23          | -0.472           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | -3.119           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -4.091           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | -2.031           | -0.0024               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | -1.059           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | -0.658           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | -2.160           | -0.0025               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | -3.791           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.8           | -4.721           | -0.0056               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.8           | 0.143            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.8           | -3.047           | -0.0036               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 825.5           | 15            | 0      | 20         | 3.23          | -5.937           | -0.0072               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | -1.616           | -0.0020               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | -3.734           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | -2.217           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | -3.133           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | -0.501           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | -0.558           | -0.0007               | -2.5 to 2.5 | Pass    |

|  |       |    |   |     |      |        |         |             |      |
|--|-------|----|---|-----|------|--------|---------|-------------|------|
|  | 836.5 | 15 | 0 | 30  | 3.8  | -5.121 | -0.0062 | -2.5 to 2.5 | Pass |
|  |       |    |   | 40  | 3.8  | -3.548 | -0.0043 | -2.5 to 2.5 | Pass |
|  |       |    |   | 50  | 3.8  | -4.377 | -0.0053 | -2.5 to 2.5 | Pass |
|  |       |    |   | 20  | 3.23 | 2.003  | 0.0024  | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 3.8  | 1.445  | 0.0017  | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 4.37 | -0.172 | -0.0002 | -2.5 to 2.5 | Pass |
|  |       |    |   | -30 | 3.8  | 3.018  | 0.0036  | -2.5 to 2.5 | Pass |
|  |       |    |   | -20 | 3.8  | -1.645 | -0.0020 | -2.5 to 2.5 | Pass |
|  |       |    |   | -10 | 3.8  | -1.760 | -0.0021 | -2.5 to 2.5 | Pass |
|  |       |    |   | 0   | 3.8  | -0.343 | -0.0004 | -2.5 to 2.5 | Pass |
|  |       |    |   | 10  | 3.8  | 3.204  | 0.0038  | -2.5 to 2.5 | Pass |
|  |       |    |   | 30  | 3.8  | -1.574 | -0.0019 | -2.5 to 2.5 | Pass |
|  |       |    |   | 40  | 3.8  | 0.143  | 0.0002  | -2.5 to 2.5 | Pass |
|  |       |    |   | 50  | 3.8  | 0.315  | 0.0004  | -2.5 to 2.5 | Pass |
|  | 847.5 | 15 | 0 | 20  | 3.23 | 2.546  | 0.0030  | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 3.8  | 5.651  | 0.0067  | -2.5 to 2.5 | Pass |
|  |       |    |   |     | 4.37 | -0.801 | -0.0009 | -2.5 to 2.5 | Pass |
|  |       |    |   | -30 | 3.8  | -1.330 | -0.0016 | -2.5 to 2.5 | Pass |
|  |       |    |   | -20 | 3.8  | -3.376 | -0.0040 | -2.5 to 2.5 | Pass |
|  |       |    |   | -10 | 3.8  | -2.289 | -0.0027 | -2.5 to 2.5 | Pass |
|  |       |    |   | 0   | 3.8  | 0.429  | 0.0005  | -2.5 to 2.5 | Pass |
|  |       |    |   | 10  | 3.8  | 0.358  | 0.0004  | -2.5 to 2.5 | Pass |
|  |       |    |   | 30  | 3.8  | 2.303  | 0.0027  | -2.5 to 2.5 | Pass |
|  |       |    |   | 40  | 3.8  | -2.131 | -0.0025 | -2.5 to 2.5 | Pass |
|  |       |    |   | 50  | 3.8  | 0.086  | 0.0001  | -2.5 to 2.5 | Pass |

## 2.3 B26b\_5MHz

### 2.3.1 Test Result

| Band: 26b / 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         | 3.23          | 2.875            | 0.0035                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | 0.043            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | 0.973            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | -1.273           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | 3.076            | 0.0037                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | 1.173            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | -1.130           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | -0.057           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.8           | 1.731            | 0.0021                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.8           | -1.001           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.8           | 1.059            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             | 836.5           | 25            | 0      | 20         | 3.23          | -1.588           | -0.0019               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.8           | 1.030            | 0.0012                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.37          | 1.631            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.8           | 1.359            | 0.0016                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.8           | -2.246           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.8           | -0.830           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.8           | -1.874           | -0.0022               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.8           | -0.916           | -0.0011               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.8           | -0.672           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.8           | -0.343           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.8           | 3.076            | 0.0037                | -2.5 to 2.5 | Pass    |

|       |       |    |   |     |      |        |         |             |      |
|-------|-------|----|---|-----|------|--------|---------|-------------|------|
|       | 846.5 | 25 | 0 | 20  | 3.23 | -1.502 | -0.0018 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | -1.574 | -0.0019 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | 0.844  | 0.0010  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | 2.747  | 0.0032  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | 0.114  | 0.0001  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | 0.558  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | 4.020  | 0.0047  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -1.459 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | 2.804  | 0.0033  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -1.016 | -0.0012 | -2.5 to 2.5 | Pass |
| 16QAM | 826.5 | 25 | 0 | 20  | 3.23 | -2.117 | -0.0026 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | 1.273  | 0.0015  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | -2.289 | -0.0028 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | 2.060  | 0.0025  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | 0.672  | 0.0008  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | 0.257  | 0.0003  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -2.875 | -0.0035 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -1.903 | -0.0023 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -0.086 | -0.0001 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -2.031 | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | -1.645 | -0.0020 | -2.5 to 2.5 | Pass |
|       | 836.5 | 25 | 0 | 20  | 3.23 | -1.087 | -0.0013 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | -2.661 | -0.0032 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | -2.518 | -0.0030 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | -4.635 | -0.0055 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | -2.131 | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | 1.831  | 0.0022  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -2.446 | -0.0029 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | 2.232  | 0.0027  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | 0.601  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -2.418 | -0.0029 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | -0.300 | -0.0004 | -2.5 to 2.5 | Pass |
|       | 846.5 | 25 | 0 | 20  | 3.23 | 0.687  | 0.0008  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | 3.161  | 0.0037  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | 2.689  | 0.0032  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | 0.873  | 0.0010  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | 3.247  | 0.0038  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | -3.061 | -0.0036 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | 0.372  | 0.0004  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | 2.518  | 0.0030  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | 0.329  | 0.0004  | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | 2.031  | 0.0024  | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | 2.131  | 0.0025  | -2.5 to 2.5 | Pass |

## 2.4 B26b\_10MHz

### 2.4.1 Test Result

| Band: 26b / 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         | 3.23          | 3.133            | 0.0038                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.8           | -0.043           | -0.0001               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.37          | -1.202           | -0.0014               | -2.5 to 2.5 | Pass    |



|       |       |    |   |     |      |        |         |             |      |
|-------|-------|----|---|-----|------|--------|---------|-------------|------|
| 16QAM | 836.5 | 50 | 0 | -30 | 3.8  | 2.031  | 0.0024  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | 0.730  | 0.0009  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | -1.373 | -0.0017 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -1.817 | -0.0022 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -0.343 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -2.832 | -0.0034 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -0.257 | -0.0003 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | 0.658  | 0.0008  | -2.5 to 2.5 | Pass |
|       | 844   | 50 | 0 | 20  | 3.23 | 0.172  | 0.0002  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | -0.830 | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | 0.558  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | 1.330  | 0.0016  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | -0.043 | -0.0001 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | -0.858 | -0.0010 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -0.215 | -0.0003 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | 0.587  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -0.401 | -0.0005 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -0.257 | -0.0003 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | -0.930 | -0.0011 | -2.5 to 2.5 | Pass |
|       |       |    |   | 20  | 3.23 | -1.631 | -0.0019 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | 0.372  | 0.0004  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | -0.844 | -0.0010 | -2.5 to 2.5 | Pass |
|       | 829   | 50 | 0 | -30 | 3.8  | 1.502  | 0.0018  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | -0.200 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | 0.844  | 0.0010  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -1.931 | -0.0023 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -0.114 | -0.0001 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -2.747 | -0.0033 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -3.476 | -0.0041 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | 0.572  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | 20  | 3.23 | -0.143 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | 0.801  | 0.0010  | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | 0.114  | 0.0001  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | 0.215  | 0.0003  | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | 2.203  | 0.0027  | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | 0.958  | 0.0012  | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | -2.947 | -0.0036 | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -0.343 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -1.488 | -0.0018 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -0.172 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | 1.073  | 0.0013  | -2.5 to 2.5 | Pass |
|       | 836.5 | 50 | 0 | 20  | 3.23 | -0.386 | -0.0005 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | -0.200 | -0.0002 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | 0.572  | 0.0007  | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | -1.044 | -0.0012 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | -2.089 | -0.0025 | -2.5 to 2.5 | Pass |
|       |       |    |   | -10 | 3.8  | -0.458 | -0.0005 | -2.5 to 2.5 | Pass |
|       |       |    |   | 0   | 3.8  | 0.243  | 0.0003  | -2.5 to 2.5 | Pass |
|       |       |    |   | 10  | 3.8  | -0.358 | -0.0004 | -2.5 to 2.5 | Pass |
|       |       |    |   | 30  | 3.8  | -4.792 | -0.0057 | -2.5 to 2.5 | Pass |
|       |       |    |   | 40  | 3.8  | -4.864 | -0.0058 | -2.5 to 2.5 | Pass |
|       |       |    |   | 50  | 3.8  | -2.303 | -0.0028 | -2.5 to 2.5 | Pass |
|       | 844   | 50 | 0 | 20  | 3.23 | -3.276 | -0.0039 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 3.8  | -1.488 | -0.0018 | -2.5 to 2.5 | Pass |
|       |       |    |   |     | 4.37 | -2.217 | -0.0026 | -2.5 to 2.5 | Pass |
|       |       |    |   | -30 | 3.8  | -0.615 | -0.0007 | -2.5 to 2.5 | Pass |
|       |       |    |   | -20 | 3.8  | -3.920 | -0.0046 | -2.5 to 2.5 | Pass |

|  |  |  |  |     |     |        |         |             |      |
|--|--|--|--|-----|-----|--------|---------|-------------|------|
|  |  |  |  | -10 | 3.8 | -2.775 | -0.0033 | -2.5 to 2.5 | Pass |
|  |  |  |  | 0   | 3.8 | -3.848 | -0.0046 | -2.5 to 2.5 | Pass |
|  |  |  |  | 10  | 3.8 | -2.432 | -0.0029 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30  | 3.8 | 0.243  | 0.0003  | -2.5 to 2.5 | Pass |
|  |  |  |  | 40  | 3.8 | 0.100  | 0.0001  | -2.5 to 2.5 | Pass |
|  |  |  |  | 50  | 3.8 | -1.488 | -0.0018 | -2.5 to 2.5 | Pass |

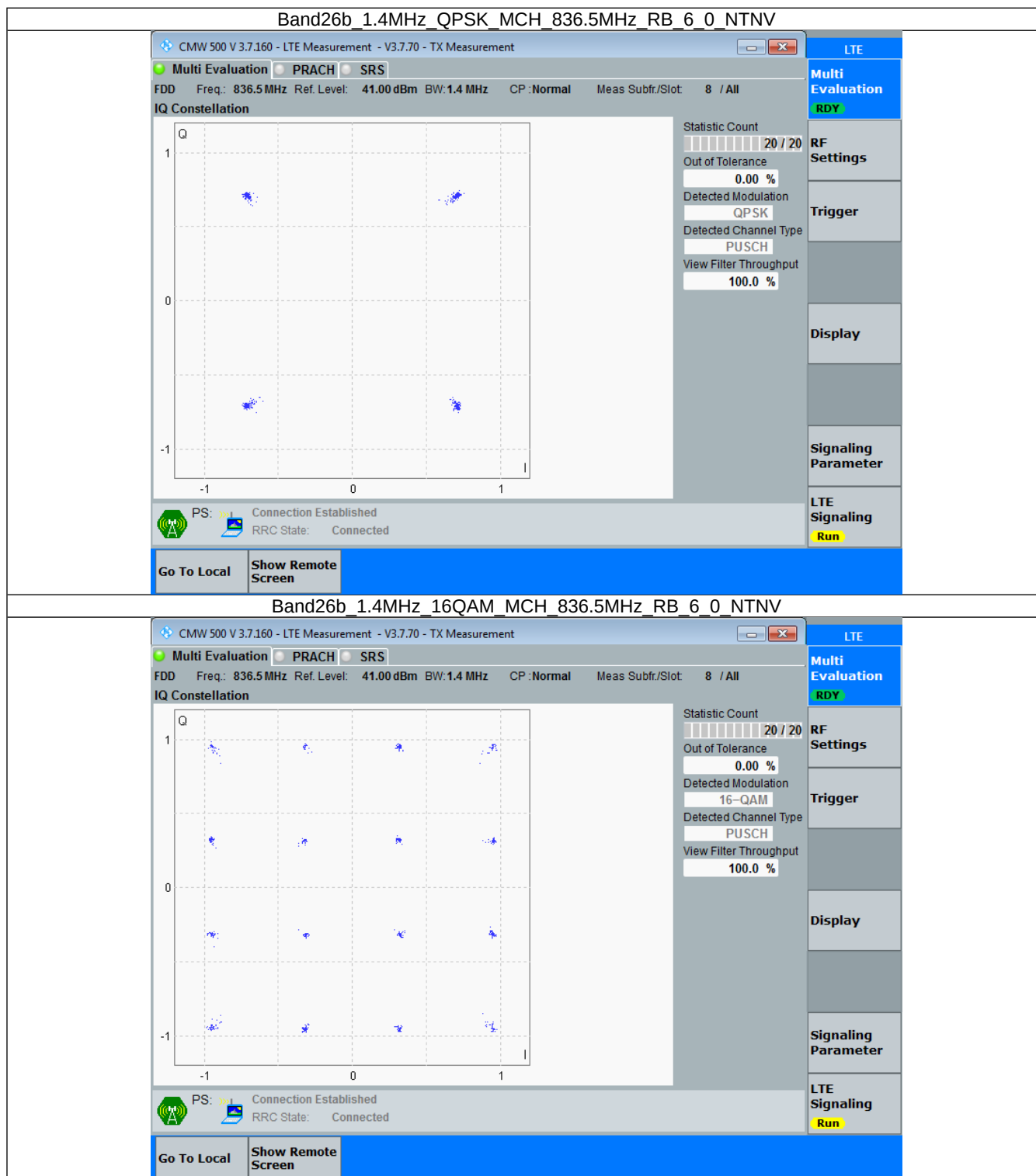
### 3. Modulation Characteristics

#### 3.1 B26b\_1.4MHz

##### 3.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN |                 |               |        |                            |       |         |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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 Test Graph

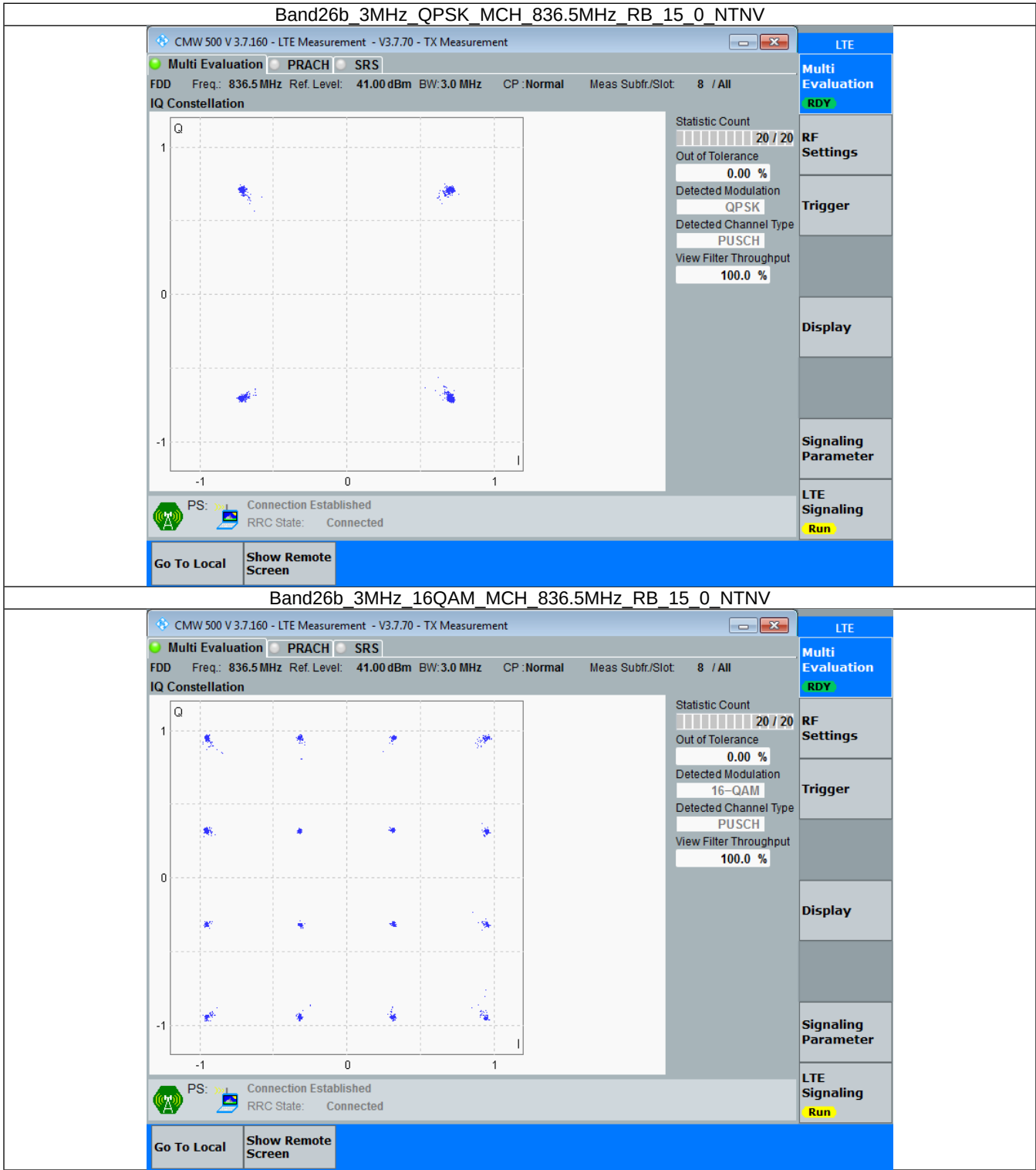


## 3.2 B26b\_3MHz

### 3.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTVN |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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    |

3.2.2 Test Graph

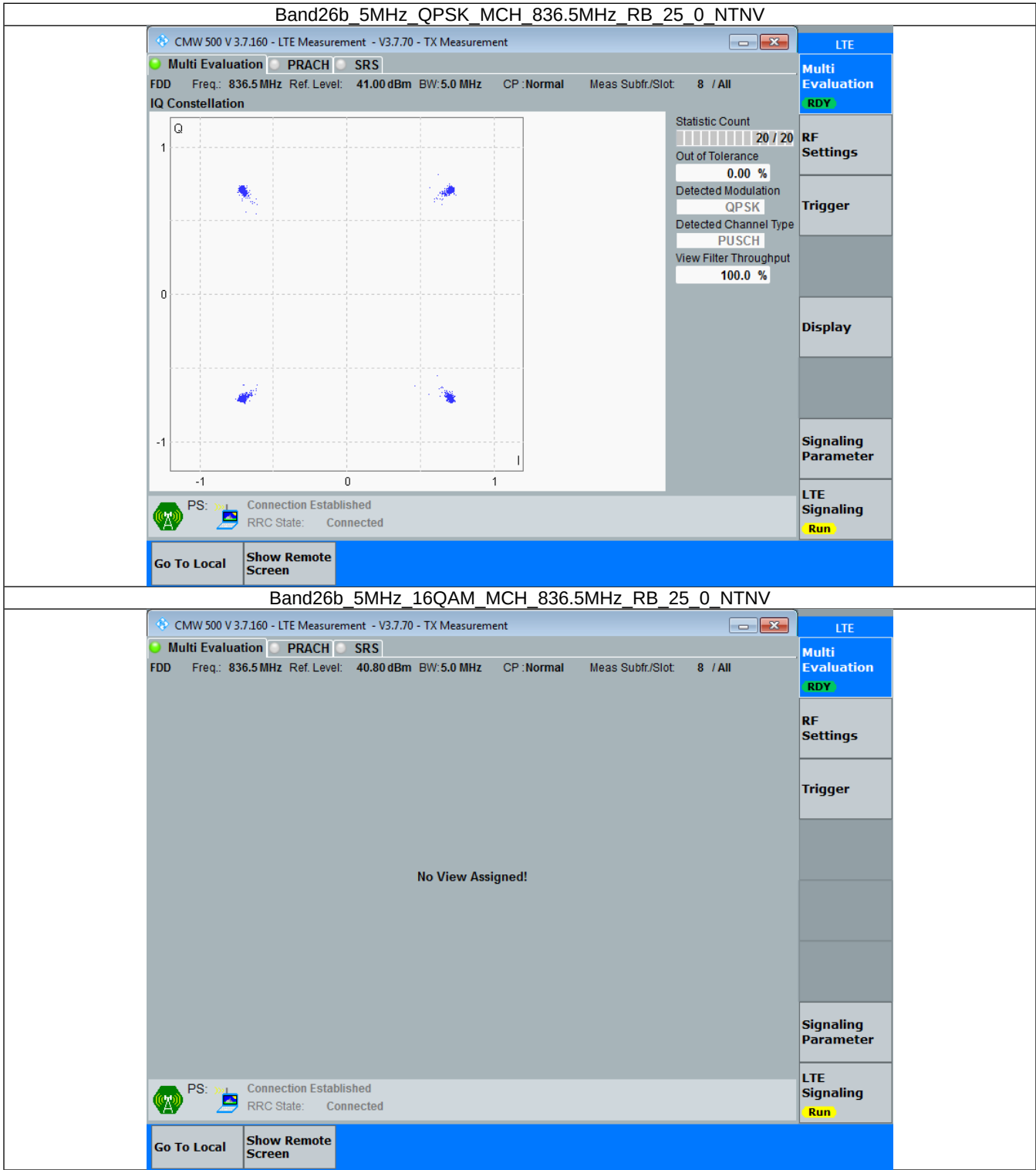


### 3.3 B26b\_5MHz

#### 3.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTVN |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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    |

3.3.2 Test Graph



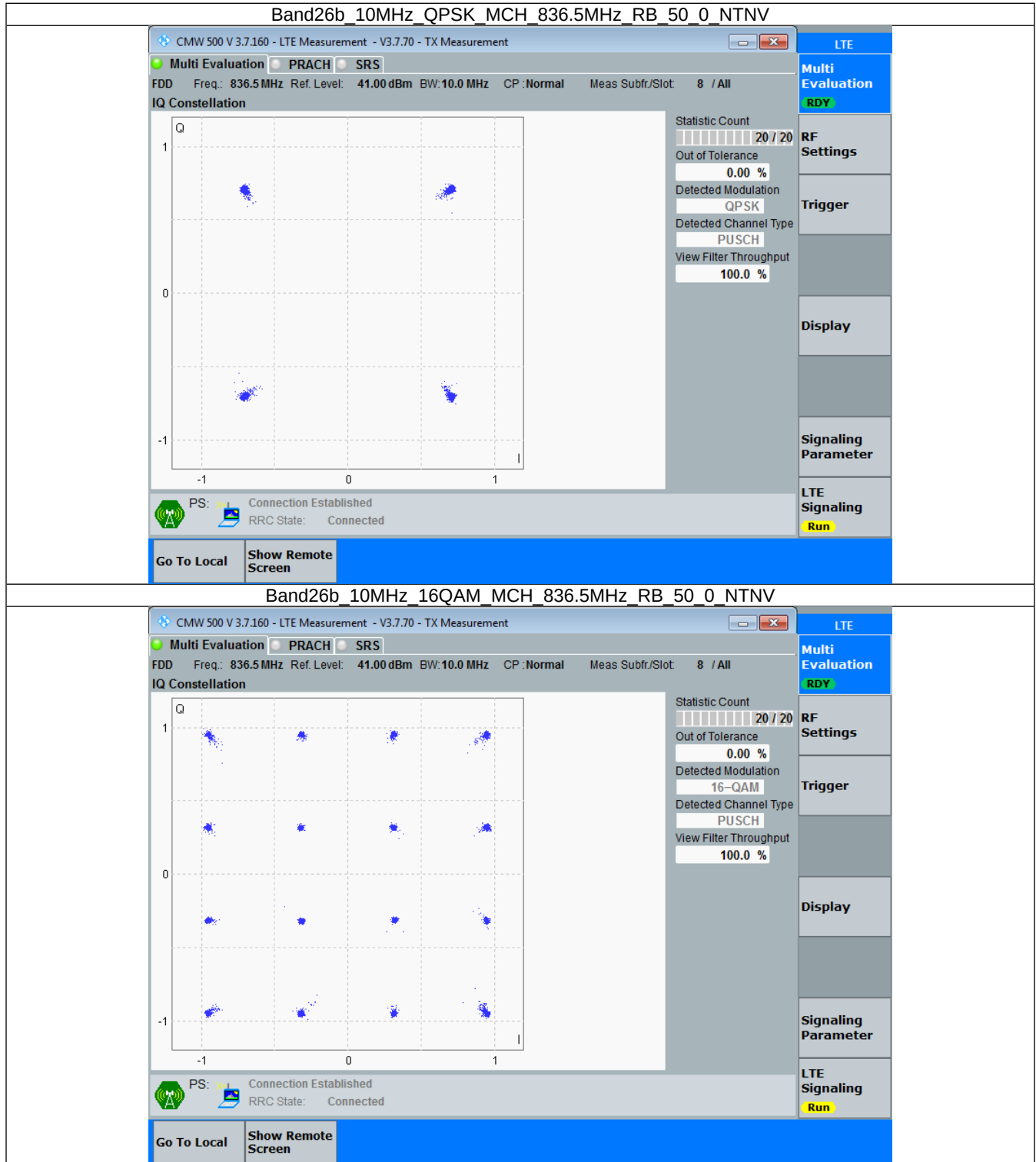
### 3.4 B26b\_10MHz

#### 3.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTNv |                 |               |        |                            |       |         |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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           | 50            | 0      | Refer To Test Graph        |       | Pass    |



## 3.4.2 Test Graph



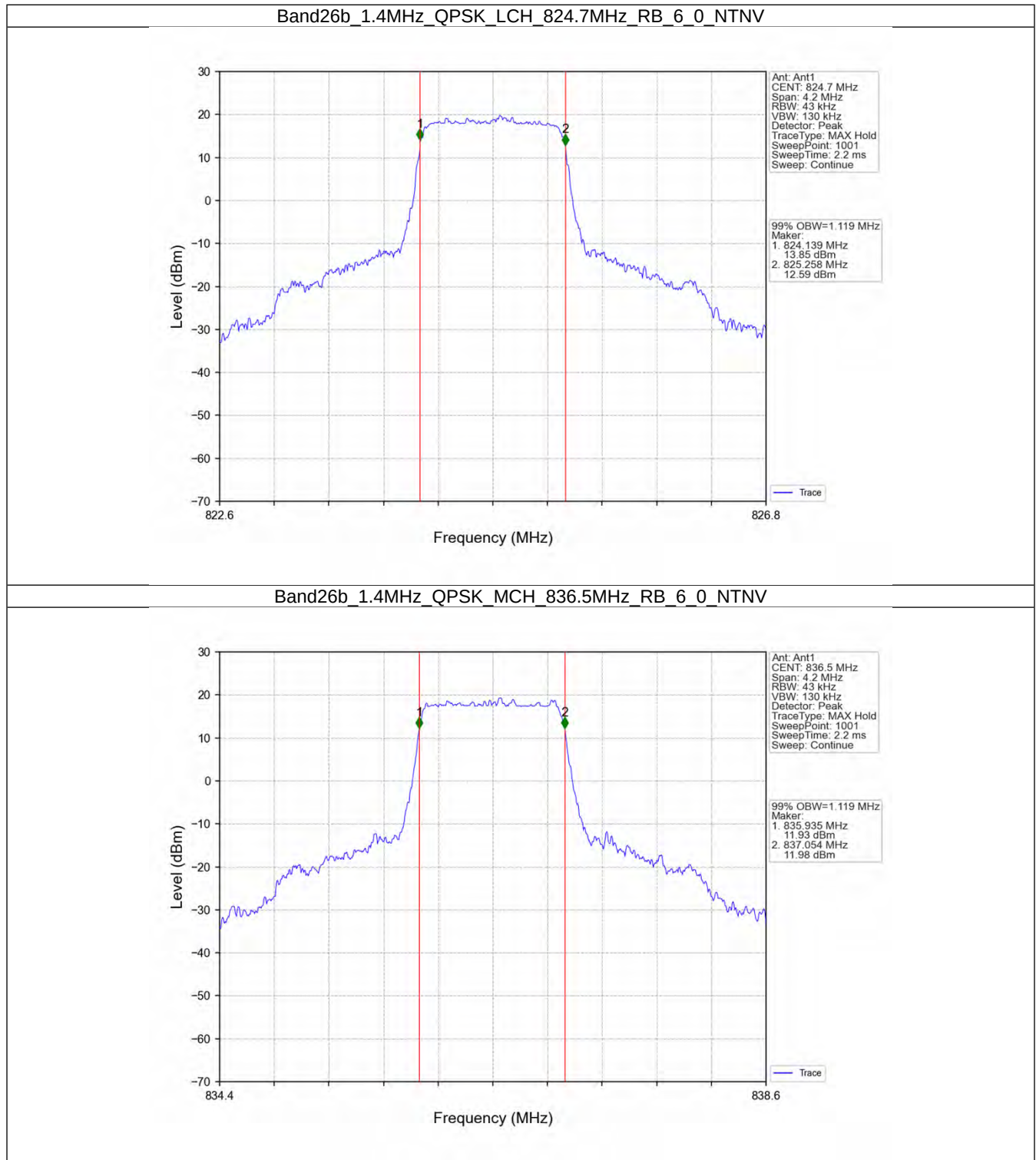
## 4. 99% & 26dB Bandwidth

### 4.1 Band26b\_OBW

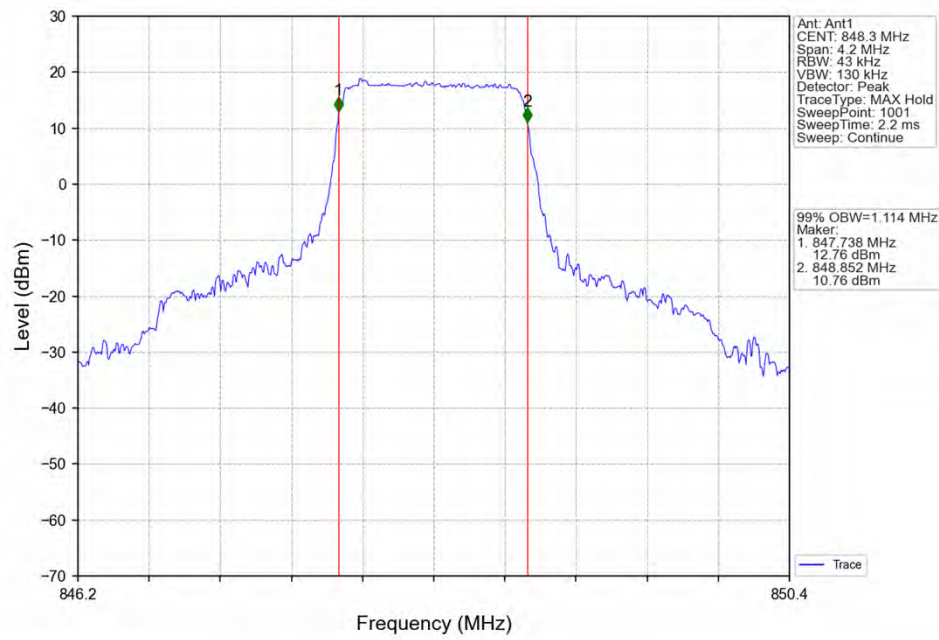
#### 4.1.1 Test Result

| Band: 26b / NTNV |            |                 |               |        |                              |         |
|------------------|------------|-----------------|---------------|--------|------------------------------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) | Verdict |
|                  |            |                 | Size          | Offset | Result                       |         |
| 1.4              | QPSK       | 824.7           | 6             | 0      | 1.119                        | Pass    |
|                  |            | 836.5           | 6             | 0      | 1.119                        | Pass    |
|                  |            | 848.3           | 6             | 0      | 1.114                        | Pass    |
|                  | 16QAM      | 824.7           | 6             | 0      | 1.103                        | Pass    |
|                  |            | 836.5           | 6             | 0      | 1.111                        | Pass    |
|                  |            | 848.3           | 6             | 0      | 1.116                        | Pass    |
| 3                | QPSK       | 825.5           | 15            | 0      | 2.728                        | Pass    |
|                  |            | 836.5           | 15            | 0      | 2.742                        | Pass    |
|                  |            | 847.5           | 15            | 0      | 2.735                        | Pass    |
|                  | 16QAM      | 825.5           | 15            | 0      | 2.731                        | Pass    |
|                  |            | 836.5           | 15            | 0      | 2.733                        | Pass    |
|                  |            | 847.5           | 15            | 0      | 2.720                        | Pass    |
| 5                | QPSK       | 826.5           | 25            | 0      | 4.558                        | Pass    |
|                  |            | 836.5           | 25            | 0      | 4.543                        | Pass    |
|                  |            | 846.5           | 25            | 0      | 4.555                        | Pass    |
|                  | 16QAM      | 826.5           | 25            | 0      | 4.543                        | Pass    |
|                  |            | 836.5           | 25            | 0      | 4.566                        | Pass    |
|                  |            | 846.5           | 25            | 0      | 4.553                        | Pass    |
| 10               | QPSK       | 829             | 50            | 0      | 9.087                        | Pass    |
|                  |            | 836.5           | 50            | 0      | 9.083                        | Pass    |
|                  |            | 844             | 50            | 0      | 9.037                        | Pass    |
|                  | 16QAM      | 829             | 50            | 0      | 9.078                        | Pass    |
|                  |            | 836.5           | 50            | 0      | 9.065                        | Pass    |
|                  |            | 844             | 50            | 0      | 9.047                        | Pass    |

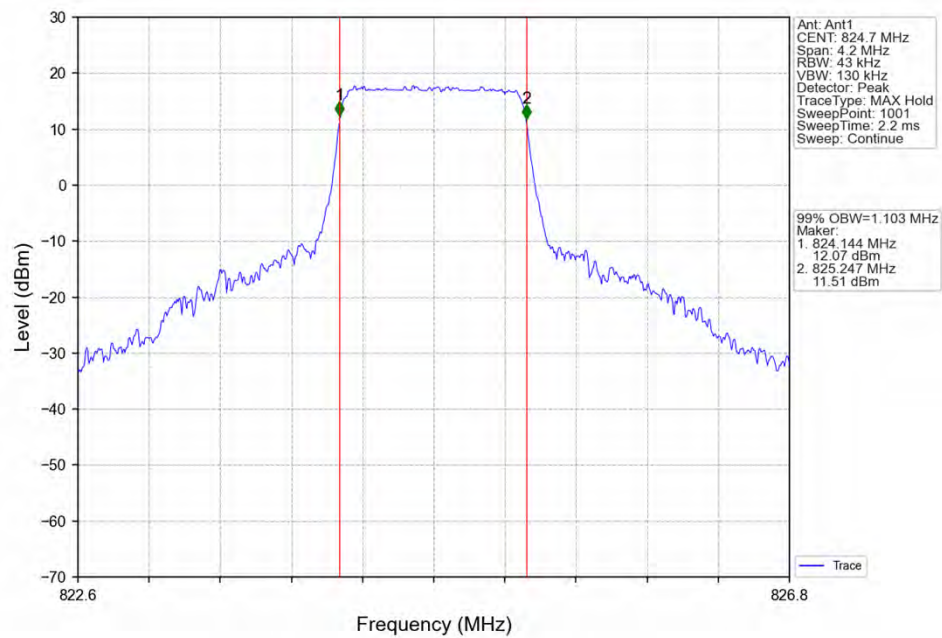
## 4.1.2 Test Graph



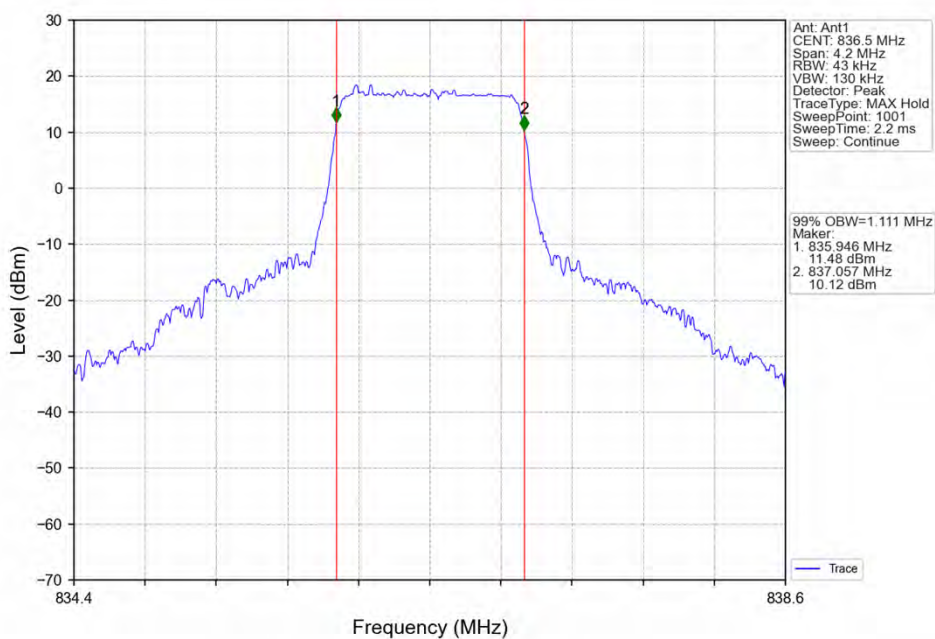
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



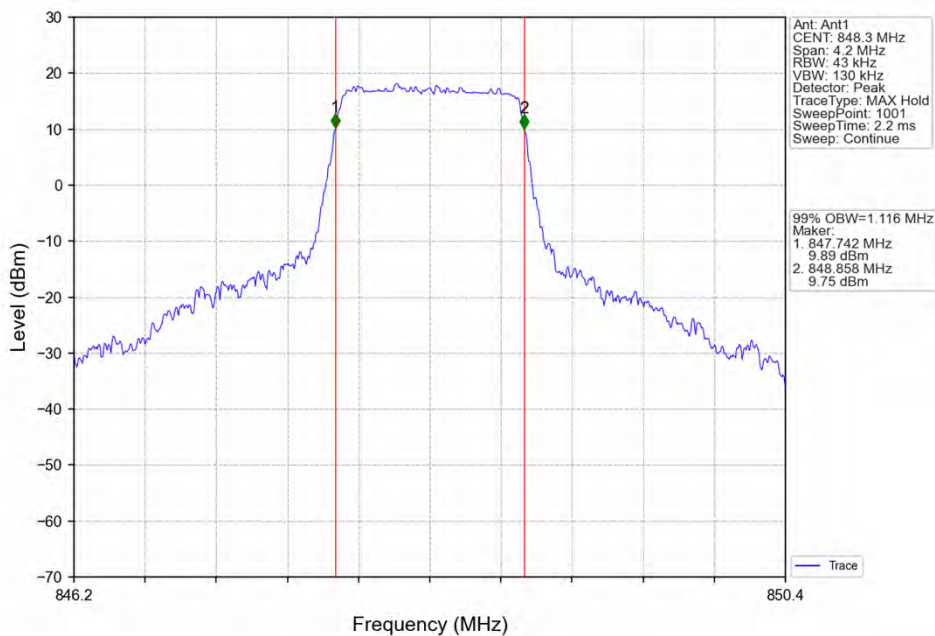
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



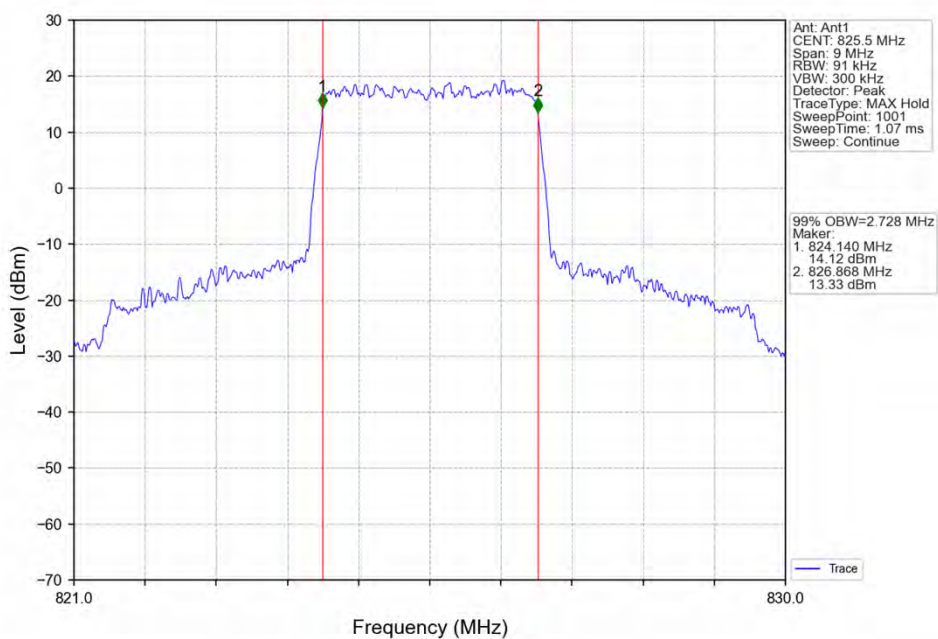
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



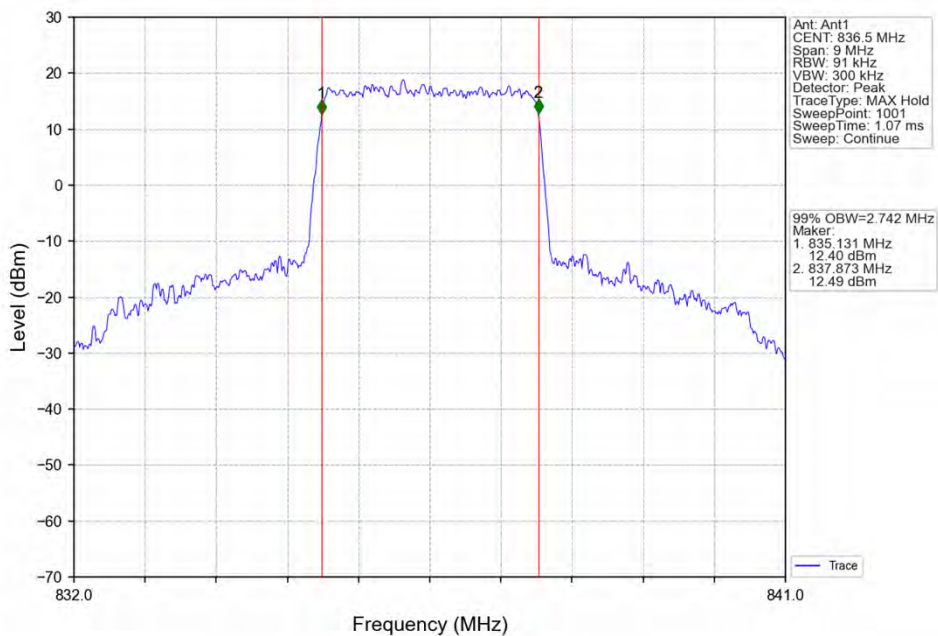
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

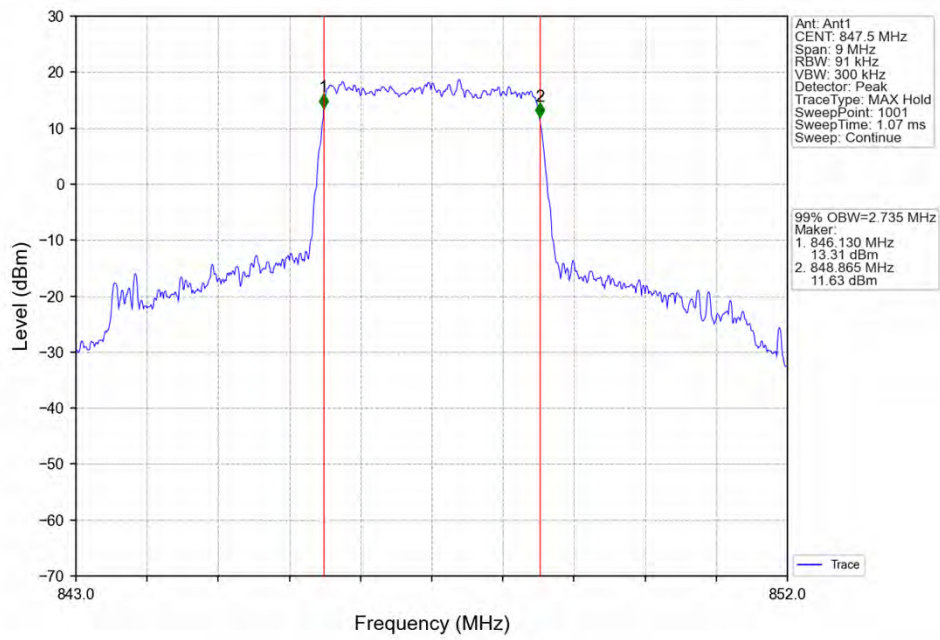


Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

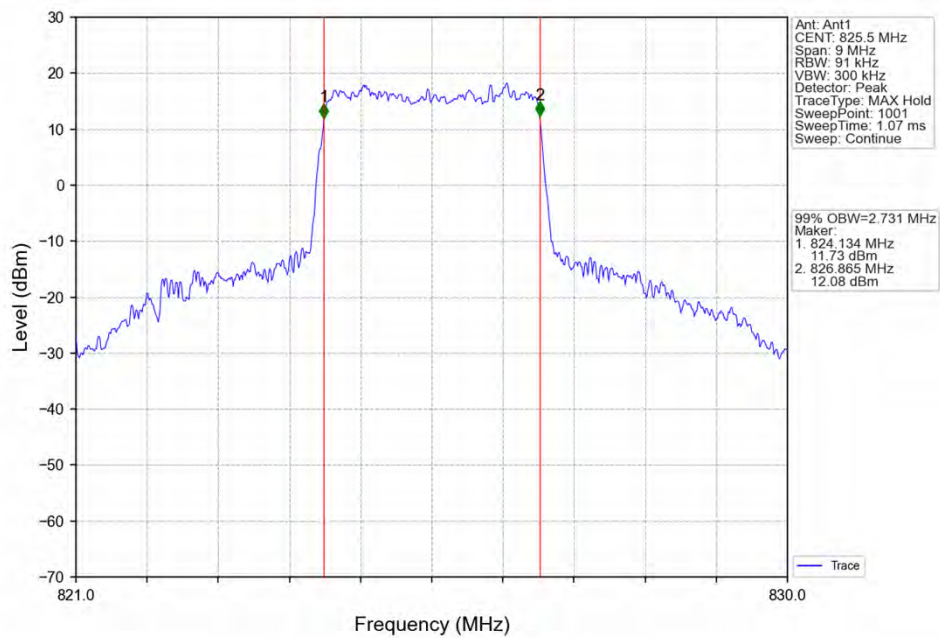




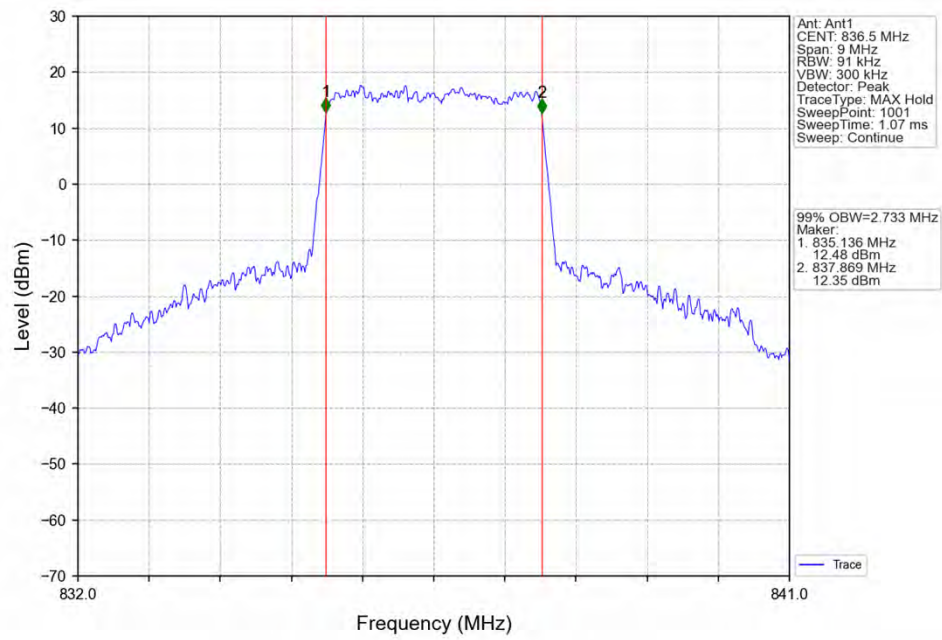
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



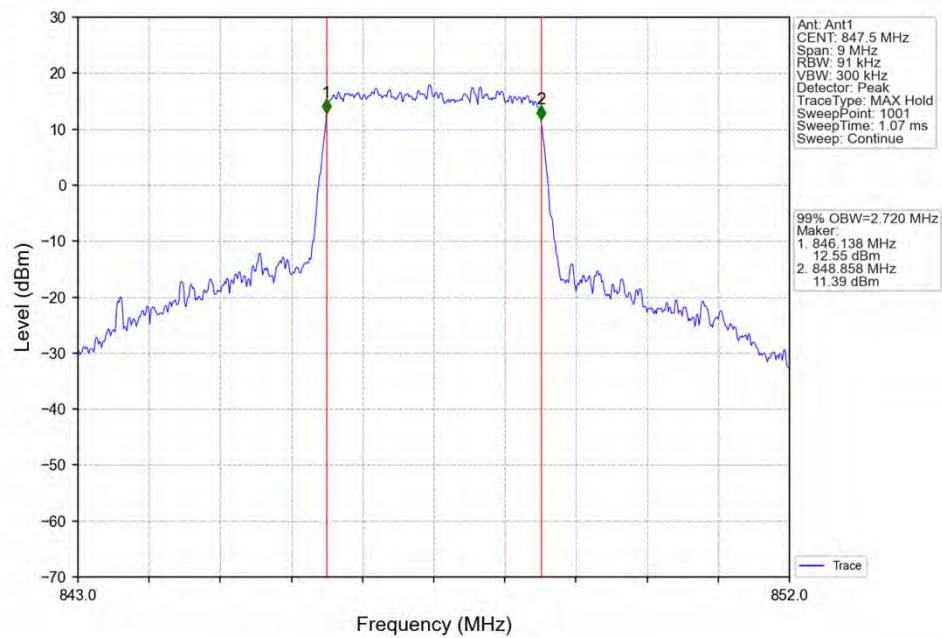
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

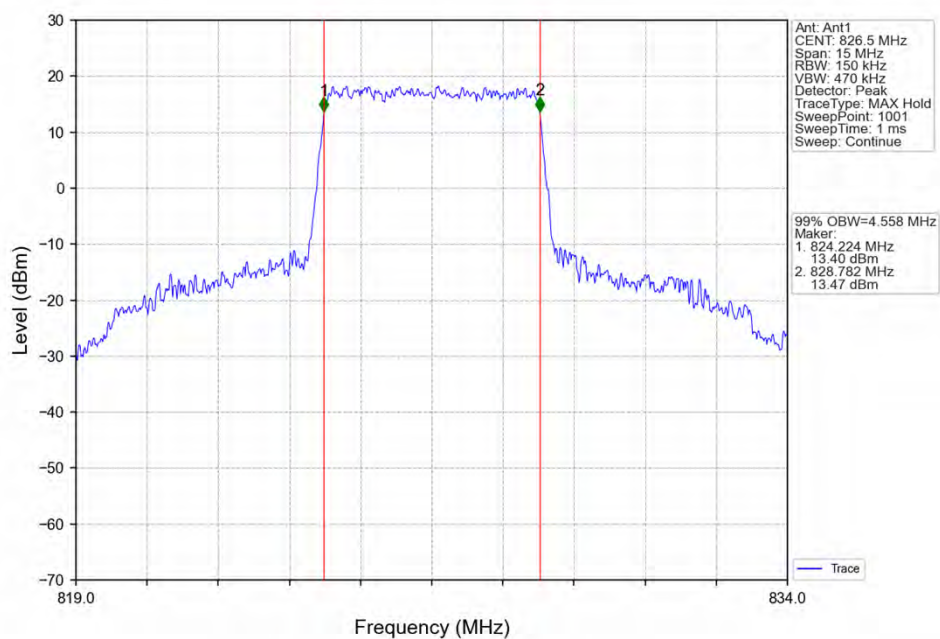


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

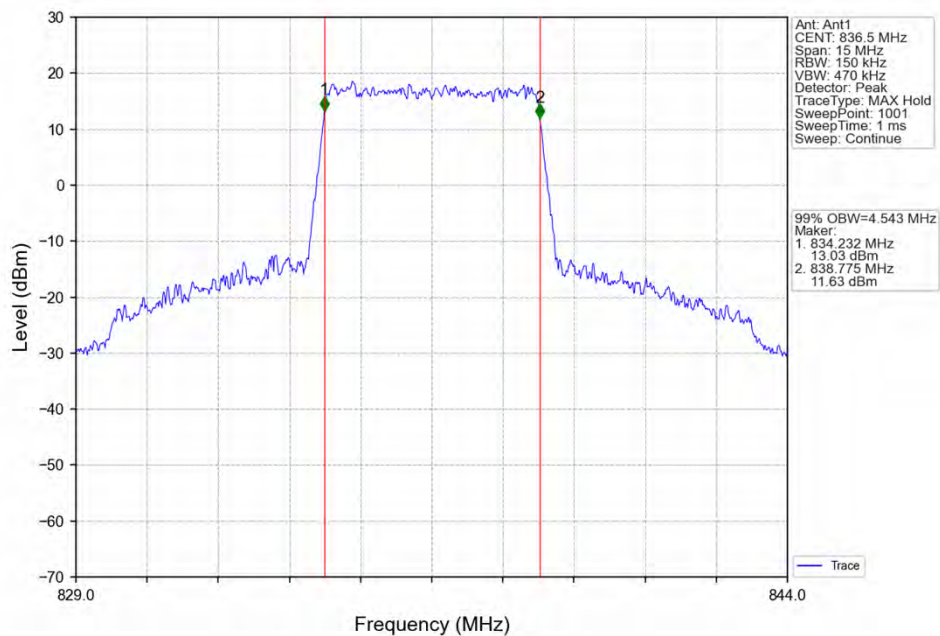




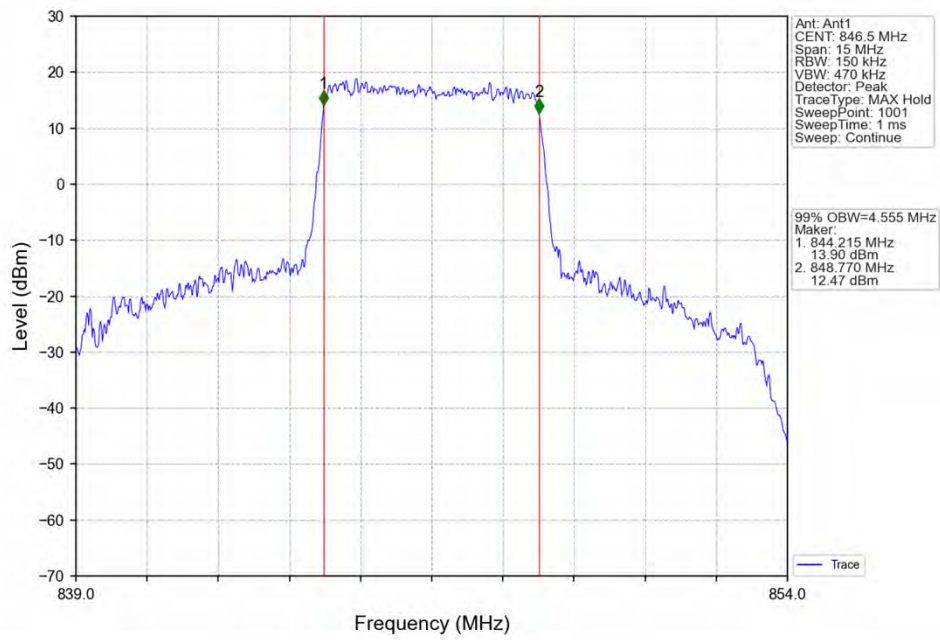
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



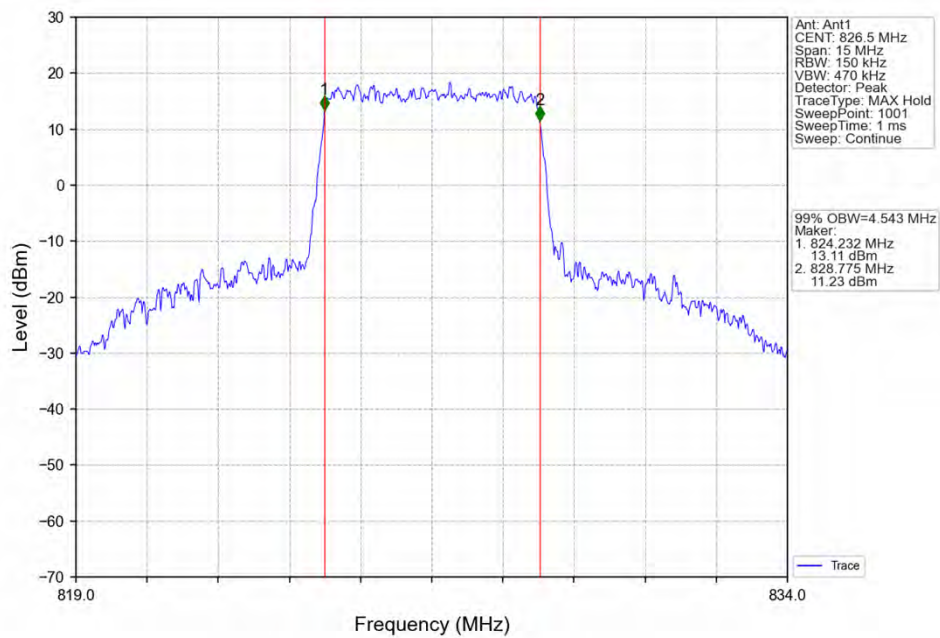
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



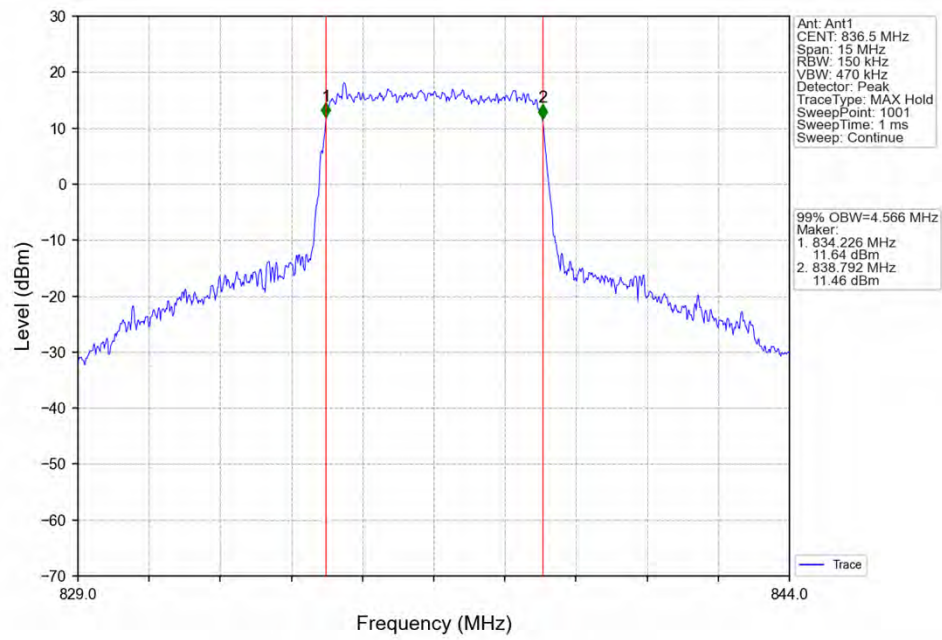
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



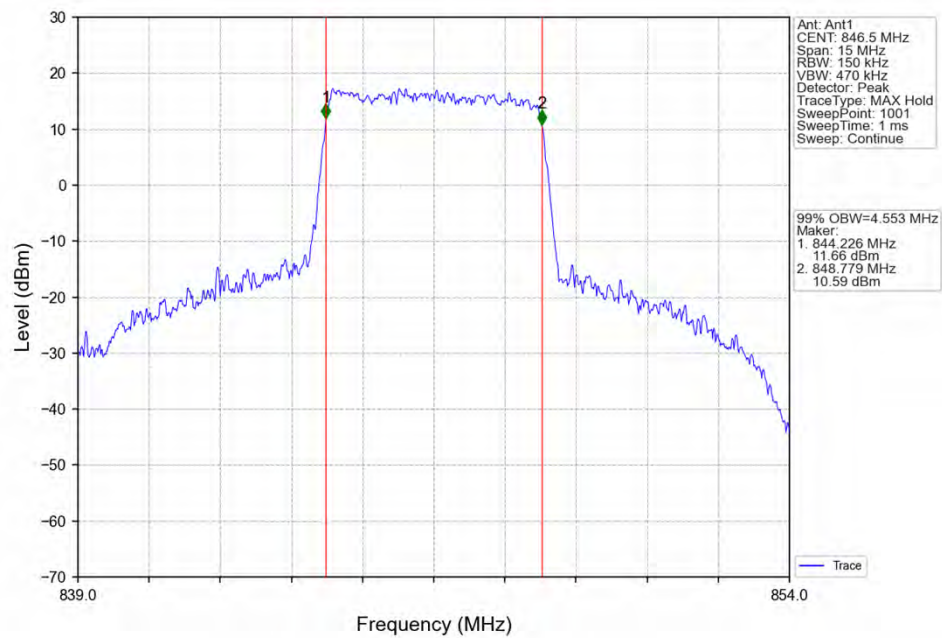
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



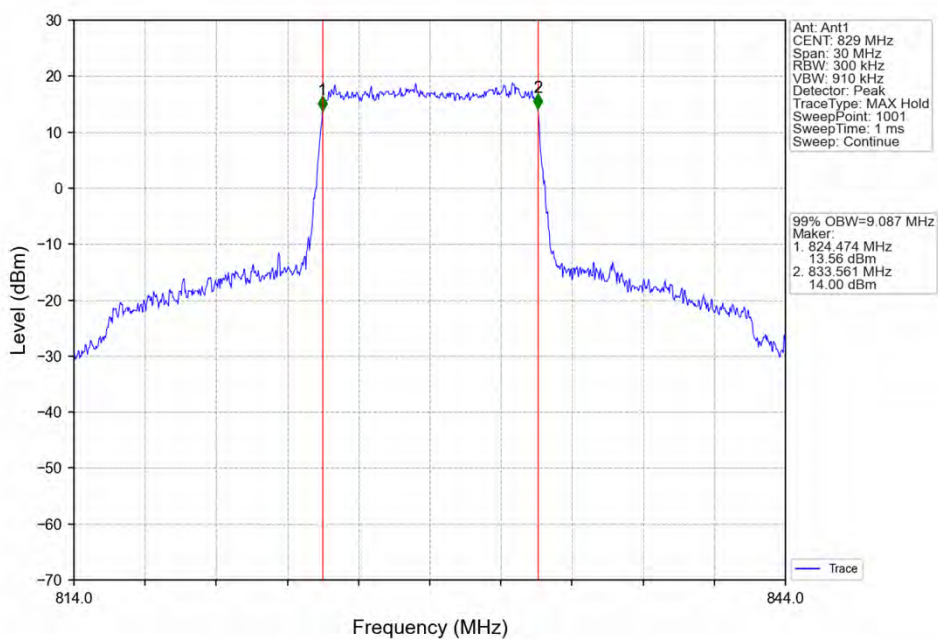
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



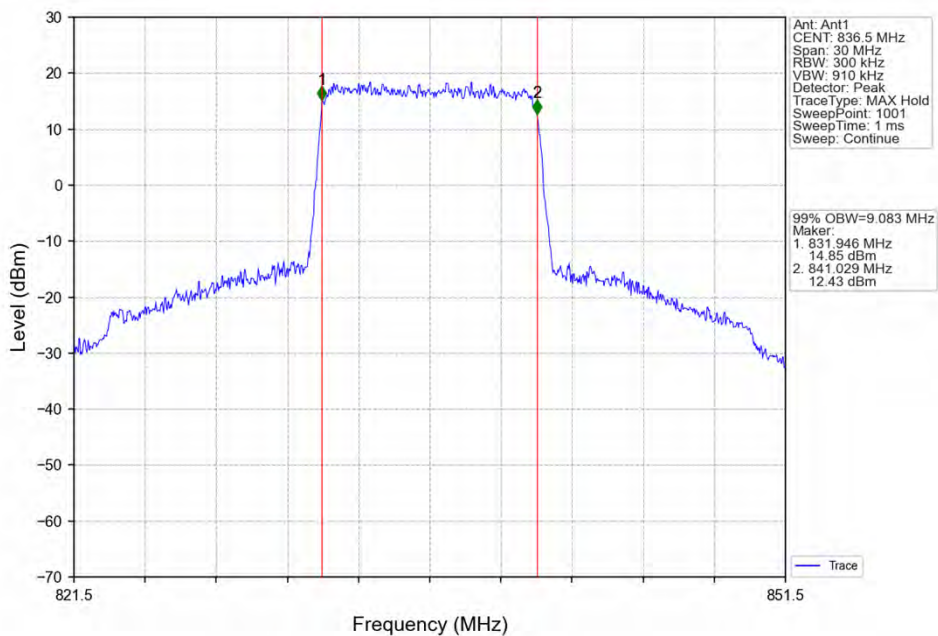
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



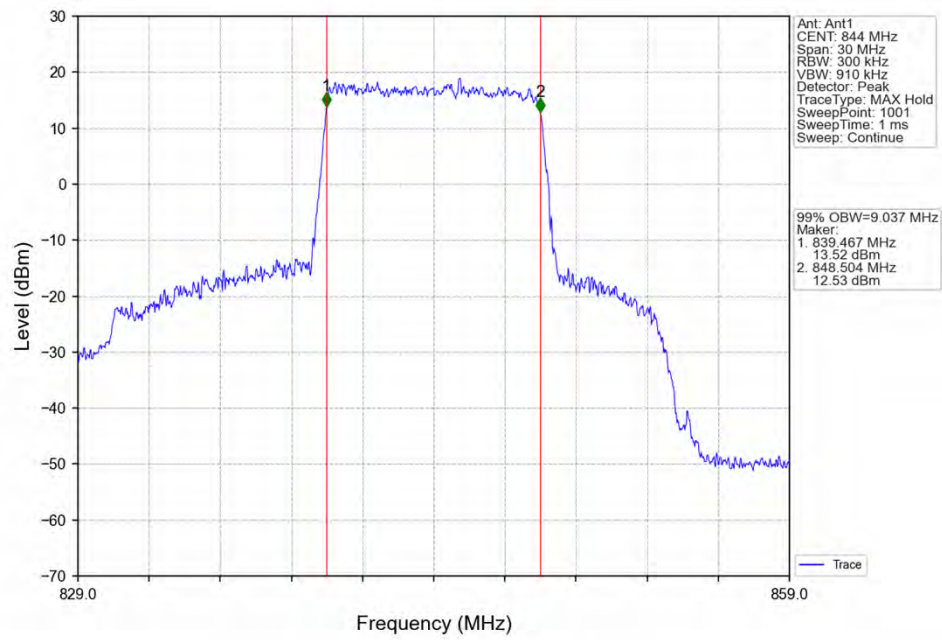
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



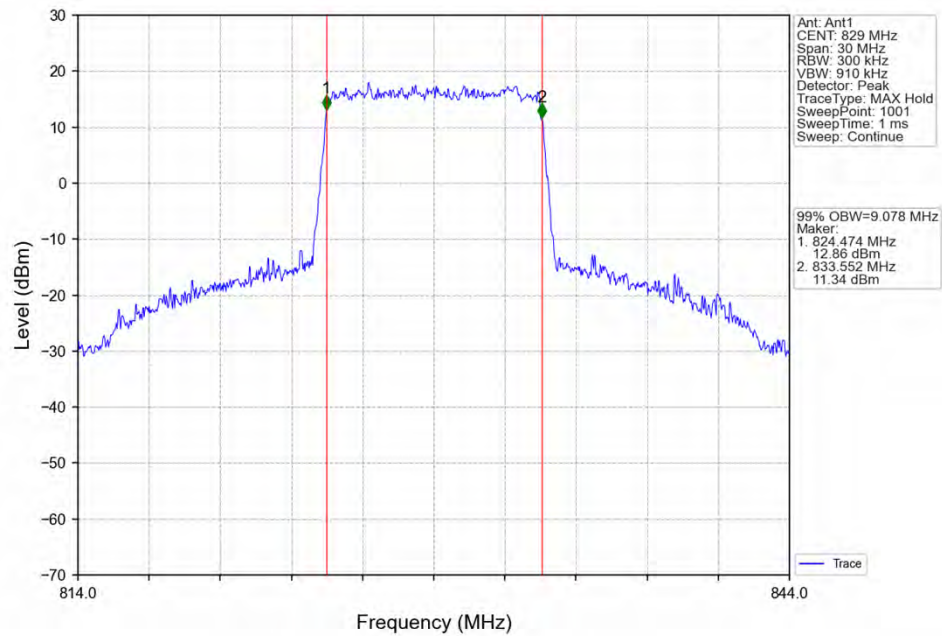
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV

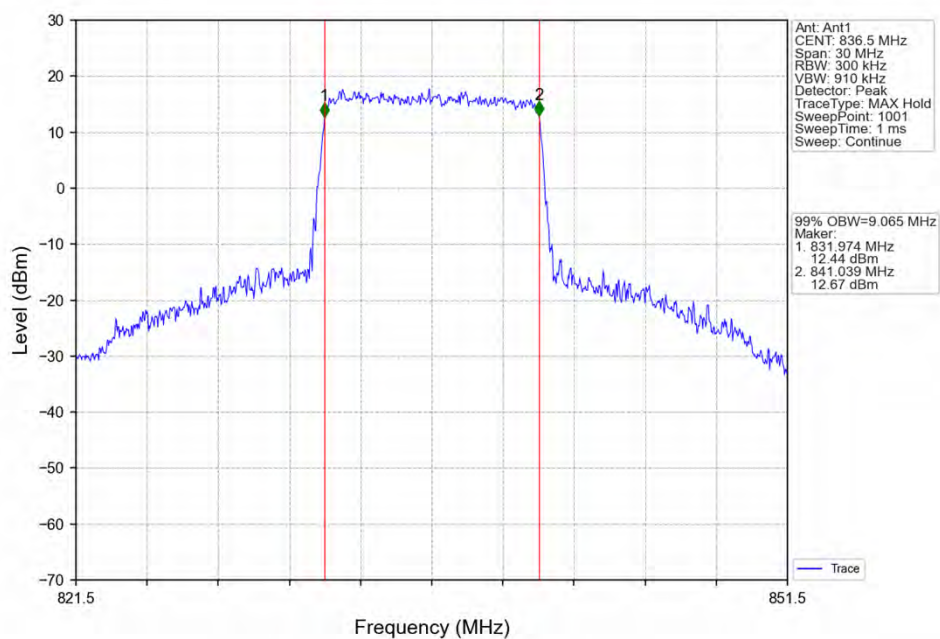


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

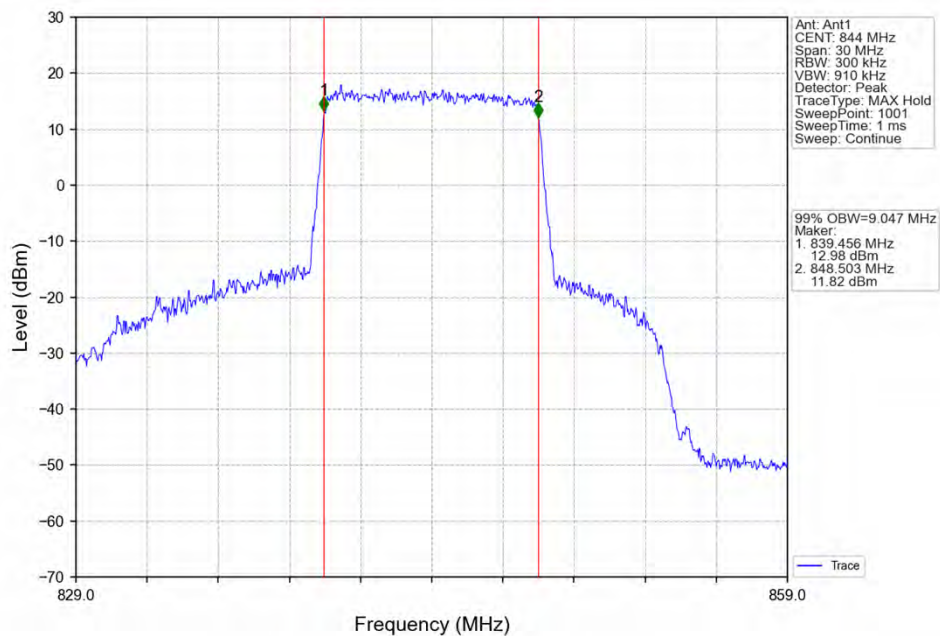




Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV

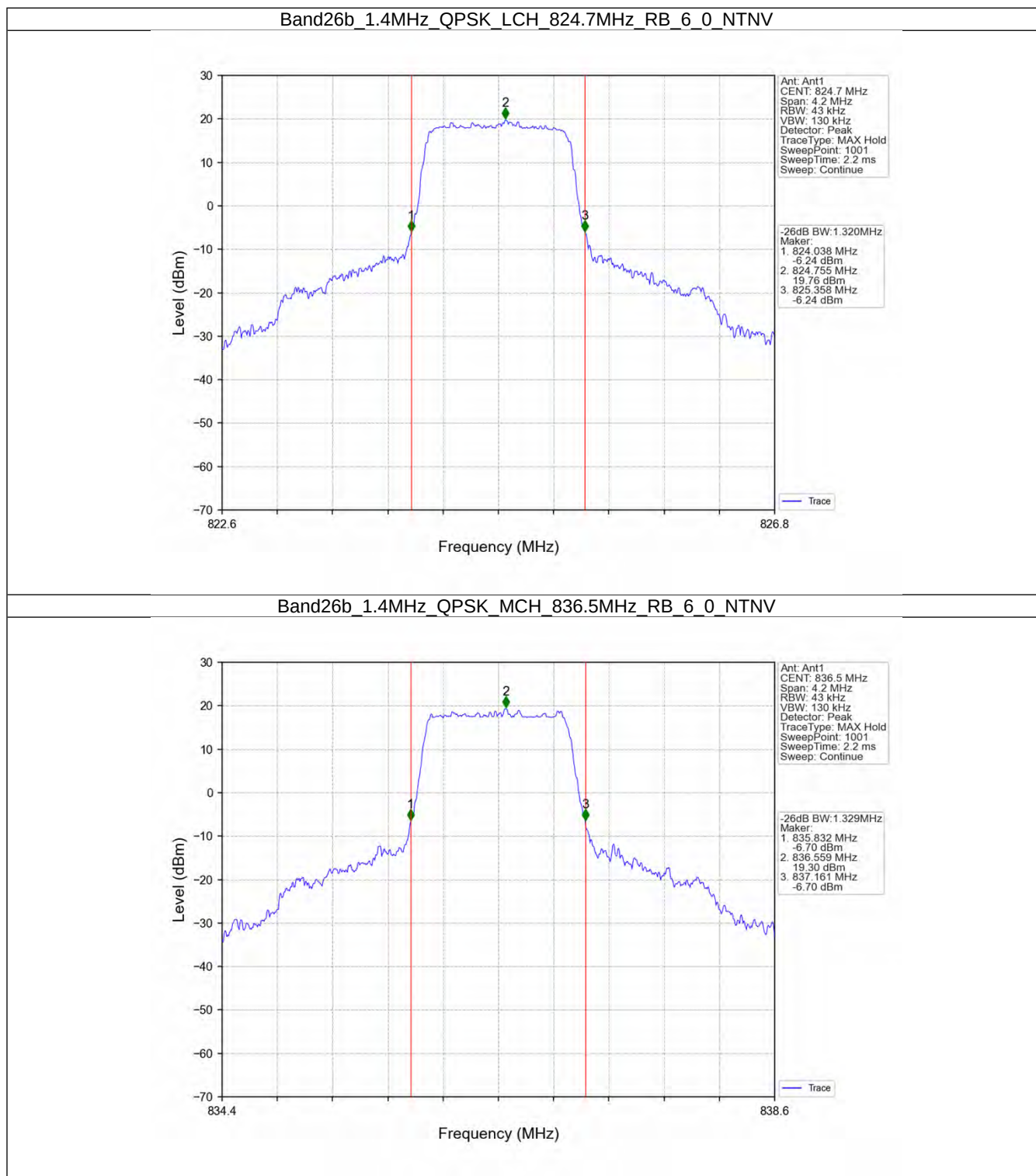


## 4.2 Band26b\_XDB

## 4.2.1 Test Result

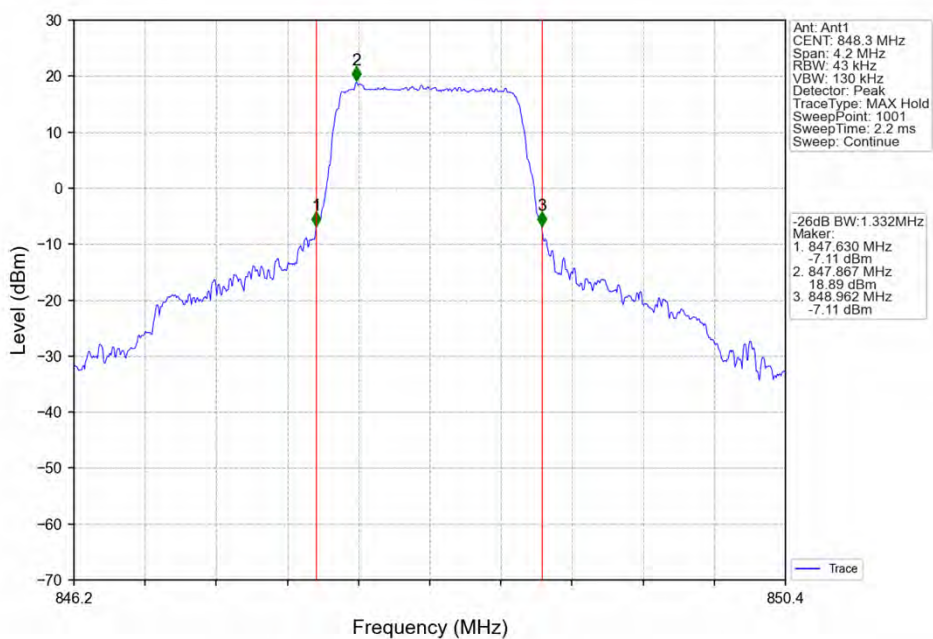
| Band: 26b / NTNV |            |                 |               |        |                      |         |
|------------------|------------|-----------------|---------------|--------|----------------------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) | Verdict |
|                  |            |                 | Size          | Offset | Result               |         |
| 1.4              | QPSK       | 824.7           | 6             | 0      | 1.320                | Pass    |
|                  |            | 836.5           | 6             | 0      | 1.329                | Pass    |
|                  |            | 848.3           | 6             | 0      | 1.332                | Pass    |
|                  | 16QAM      | 824.7           | 6             | 0      | 1.315                | Pass    |
|                  |            | 836.5           | 6             | 0      | 1.309                | Pass    |
|                  |            | 848.3           | 6             | 0      | 1.322                | Pass    |
| 3                | QPSK       | 825.5           | 15            | 0      | 3.016                | Pass    |
|                  |            | 836.5           | 15            | 0      | 3.016                | Pass    |
|                  |            | 847.5           | 15            | 0      | 3.020                | Pass    |
|                  | 16QAM      | 825.5           | 15            | 0      | 3.009                | Pass    |
|                  |            | 836.5           | 15            | 0      | 3.019                | Pass    |
|                  |            | 847.5           | 15            | 0      | 3.020                | Pass    |
| 5                | QPSK       | 826.5           | 25            | 0      | 5.046                | Pass    |
|                  |            | 836.5           | 25            | 0      | 5.085                | Pass    |
|                  |            | 846.5           | 25            | 0      | 5.013                | Pass    |
|                  | 16QAM      | 826.5           | 25            | 0      | 5.032                | Pass    |
|                  |            | 836.5           | 25            | 0      | 5.028                | Pass    |
|                  |            | 846.5           | 25            | 0      | 5.083                | Pass    |
| 10               | QPSK       | 829             | 50            | 0      | 9.978                | Pass    |
|                  |            | 836.5           | 50            | 0      | 9.971                | Pass    |
|                  |            | 844             | 50            | 0      | 9.968                | Pass    |
|                  | 16QAM      | 829             | 50            | 0      | 9.929                | Pass    |
|                  |            | 836.5           | 50            | 0      | 9.959                | Pass    |
|                  |            | 844             | 50            | 0      | 10.011               | Pass    |

## 4.2.2 Test Graph

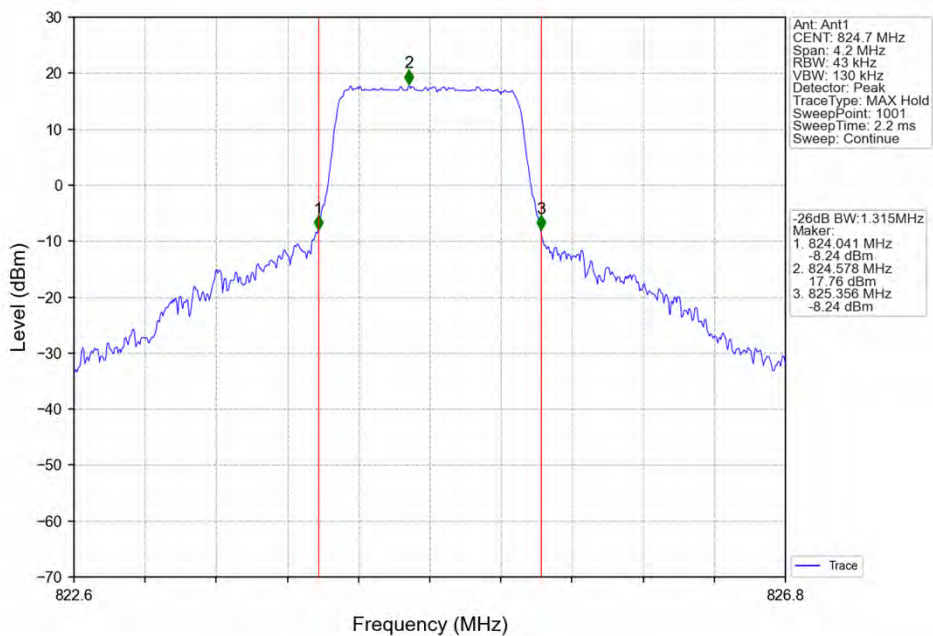




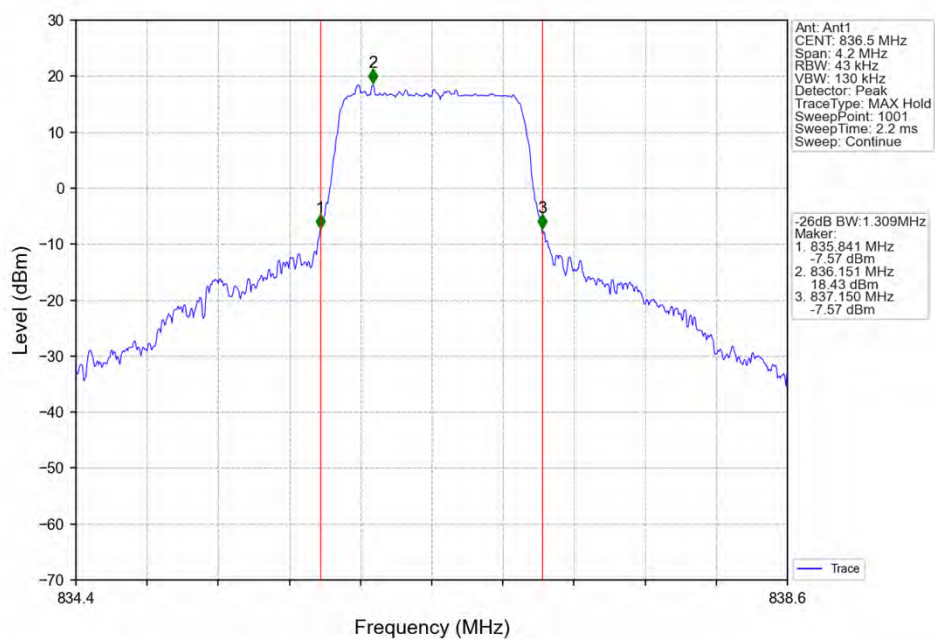
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



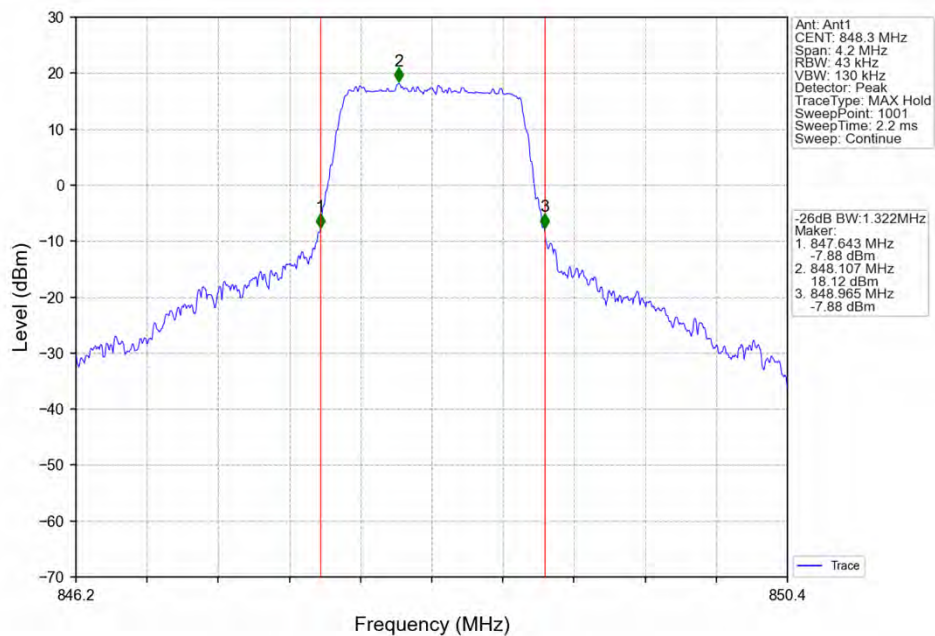
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



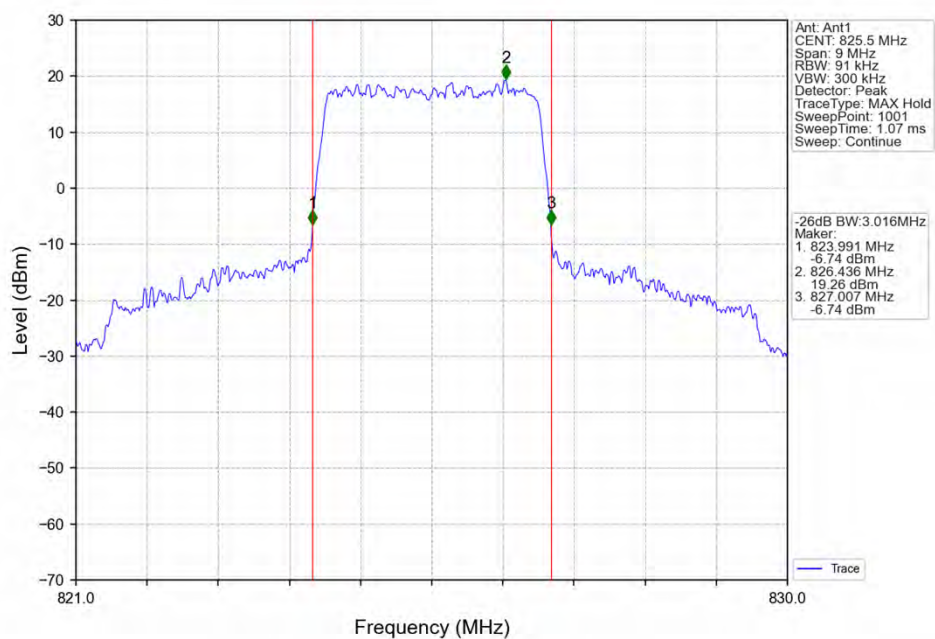
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



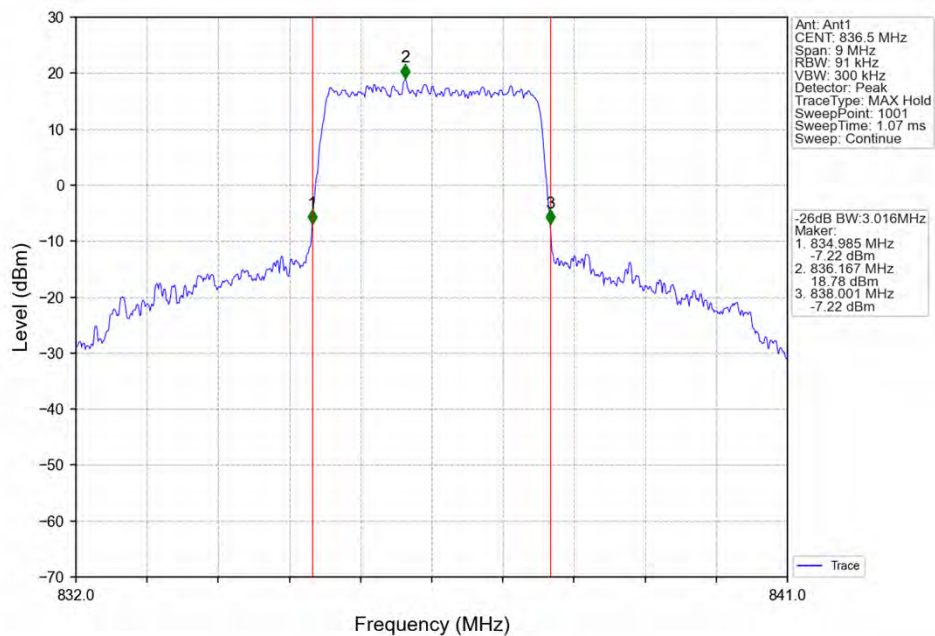
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



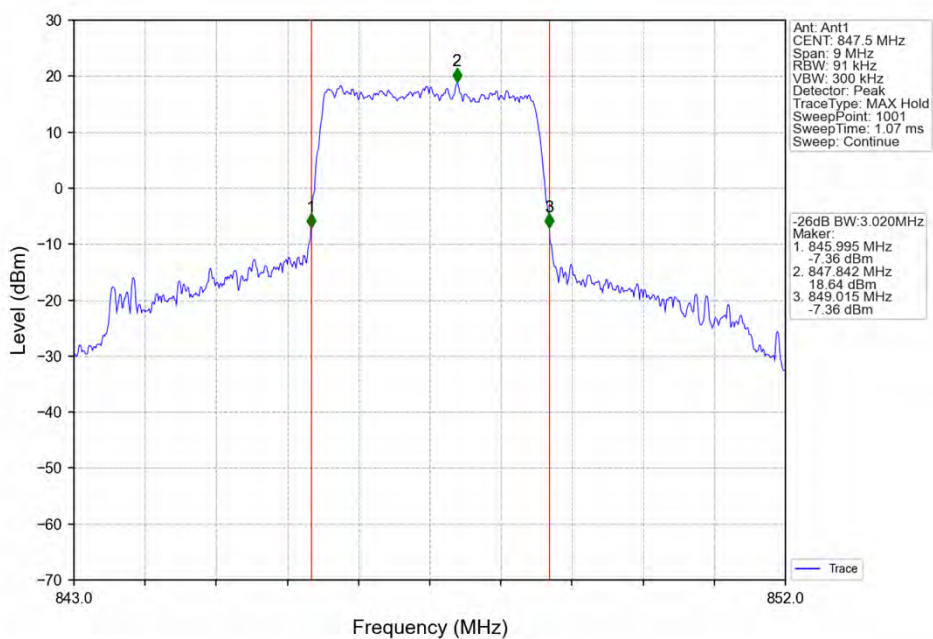
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



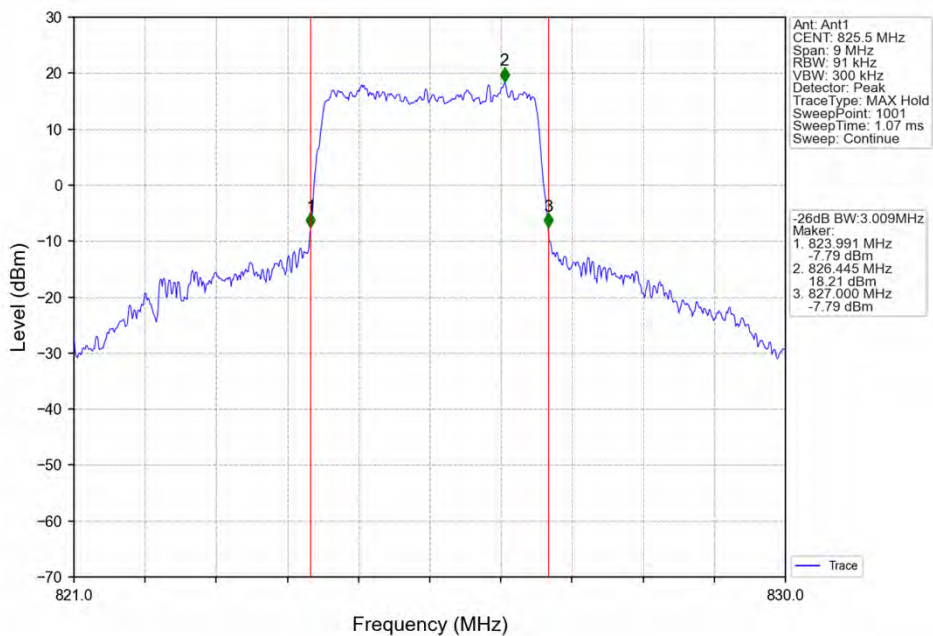
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



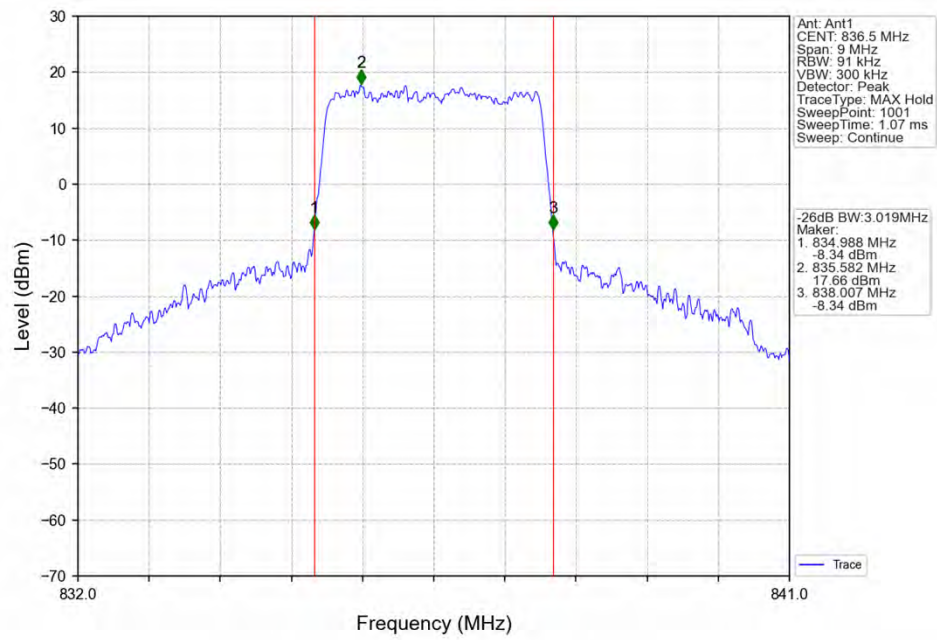
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



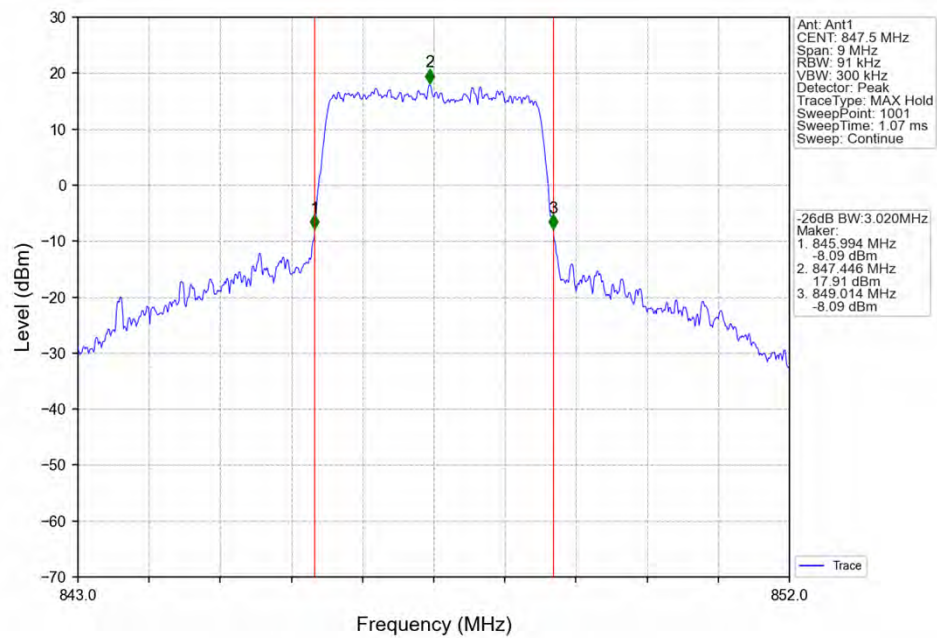
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

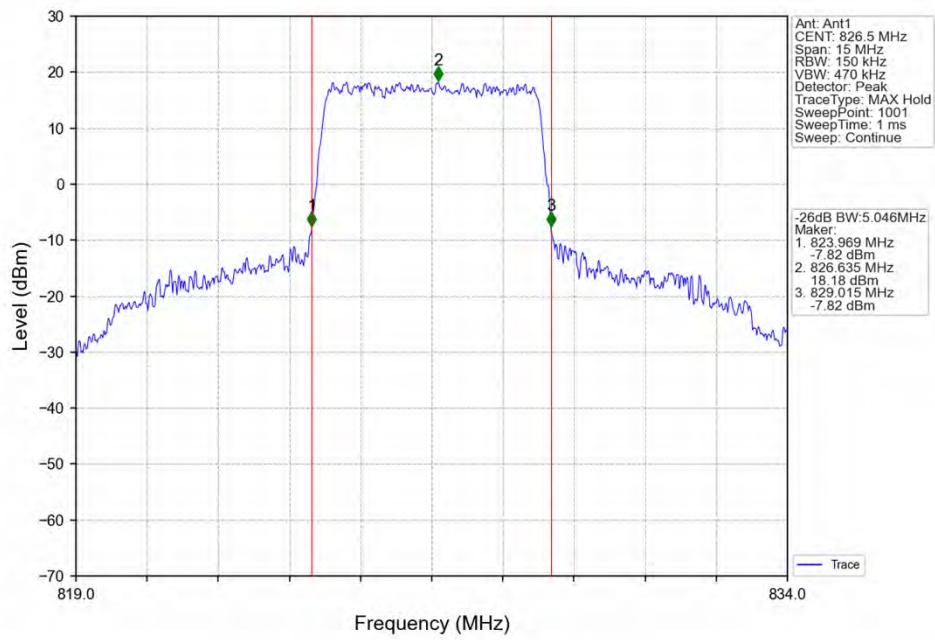


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

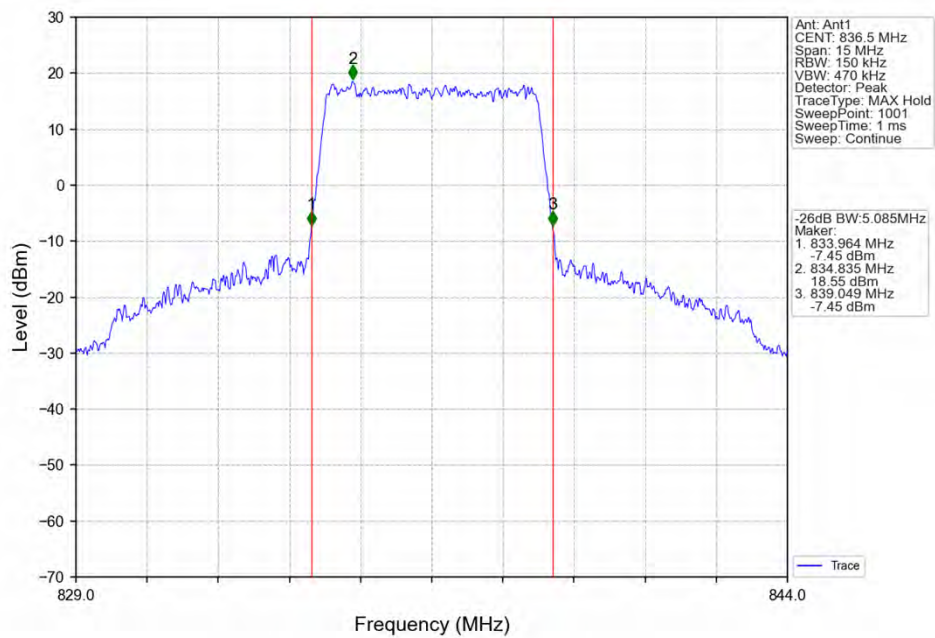




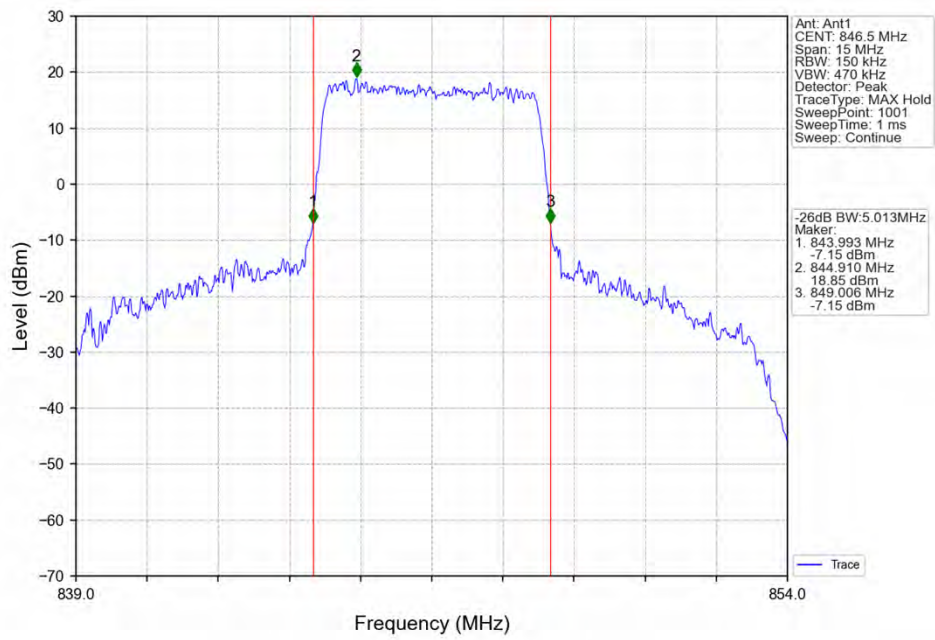
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



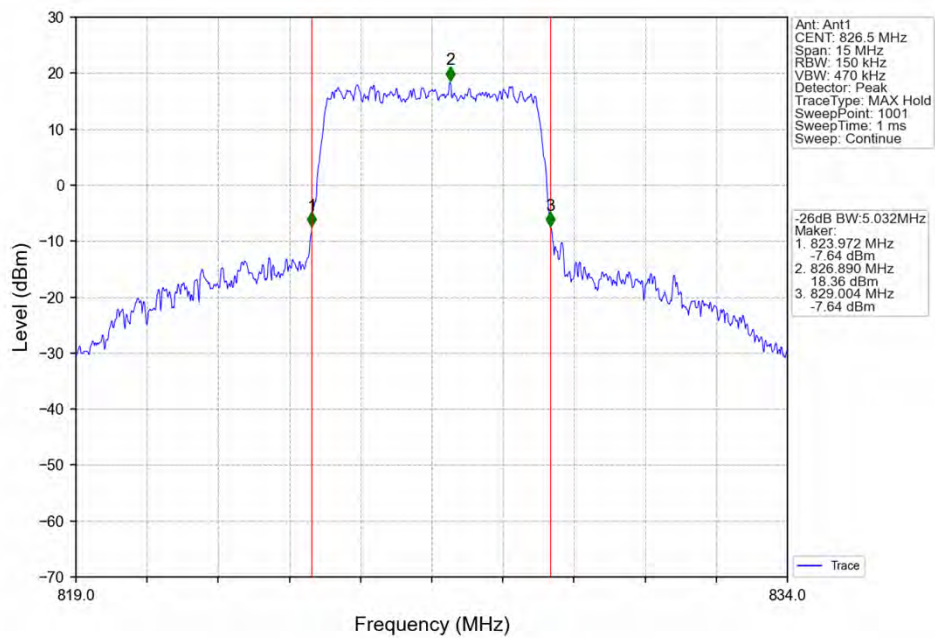
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



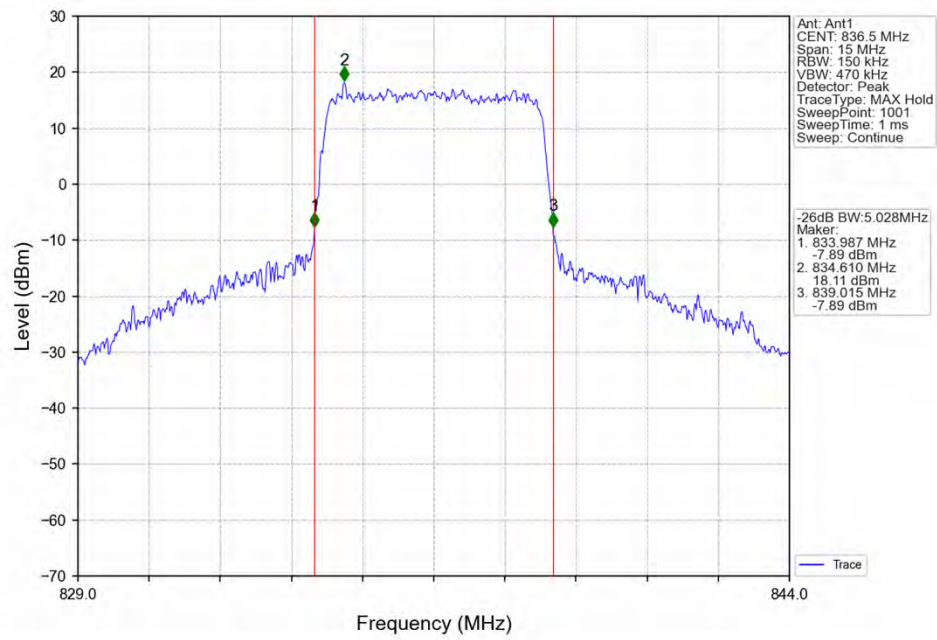
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



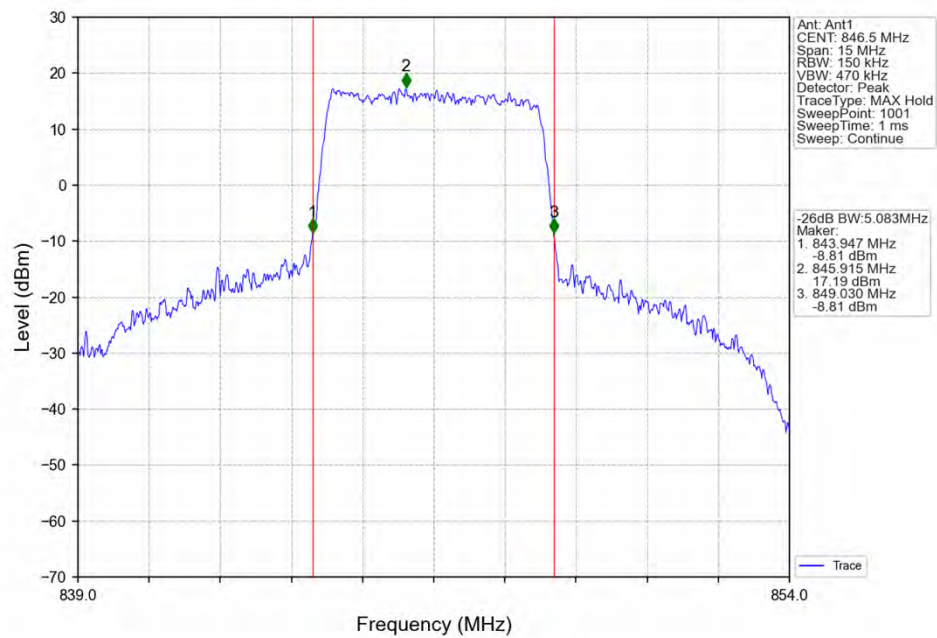
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

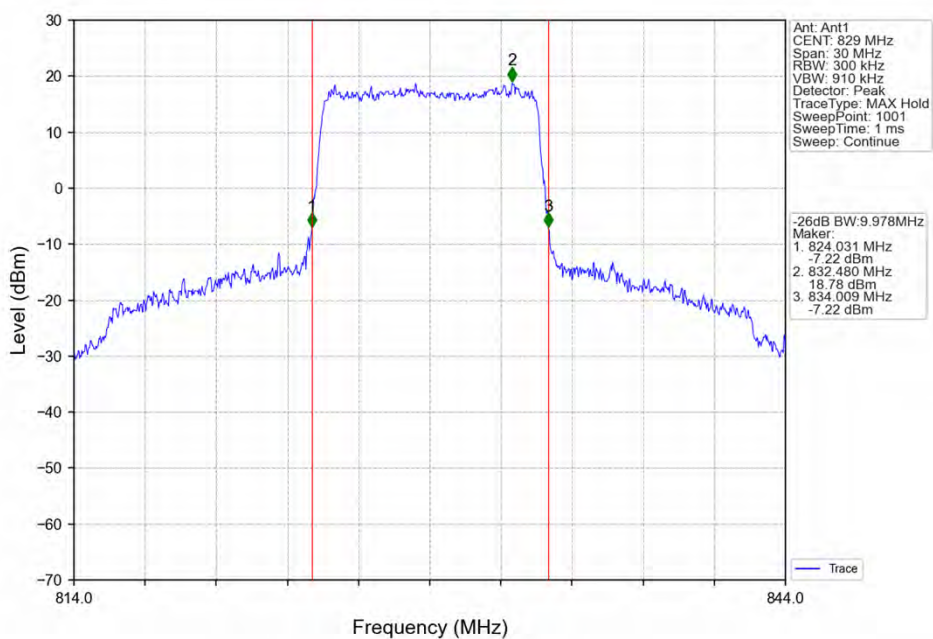


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

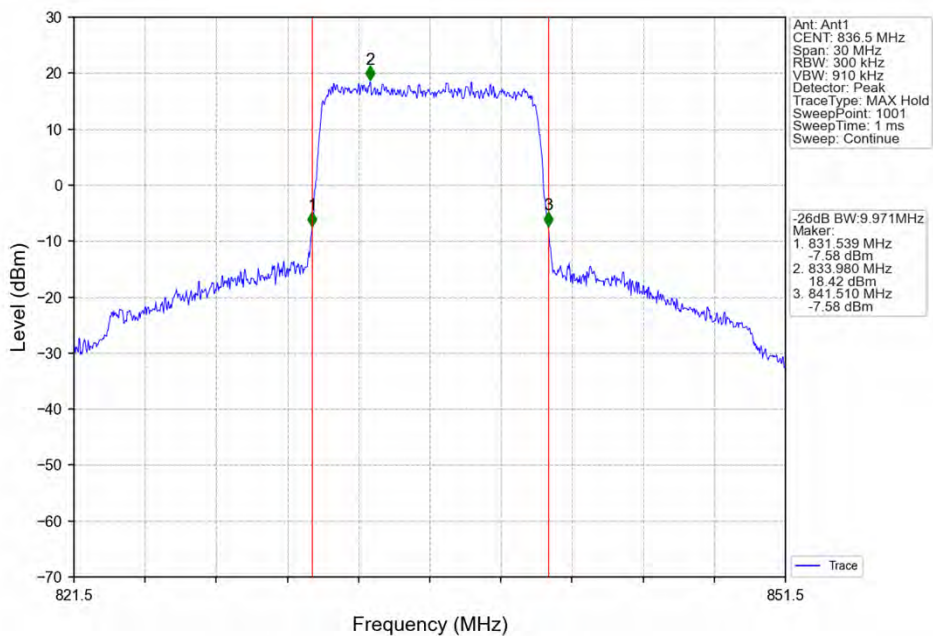




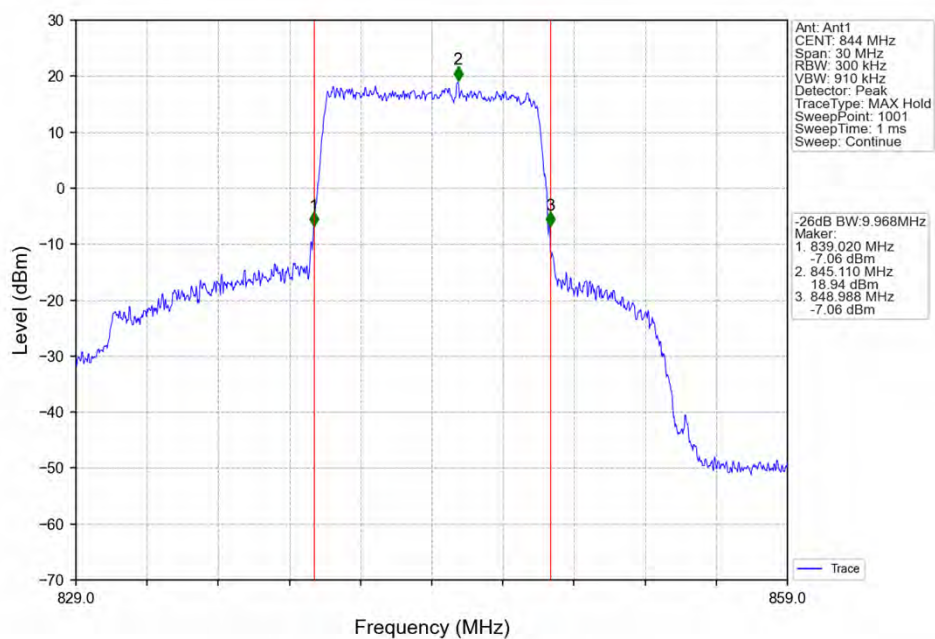
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



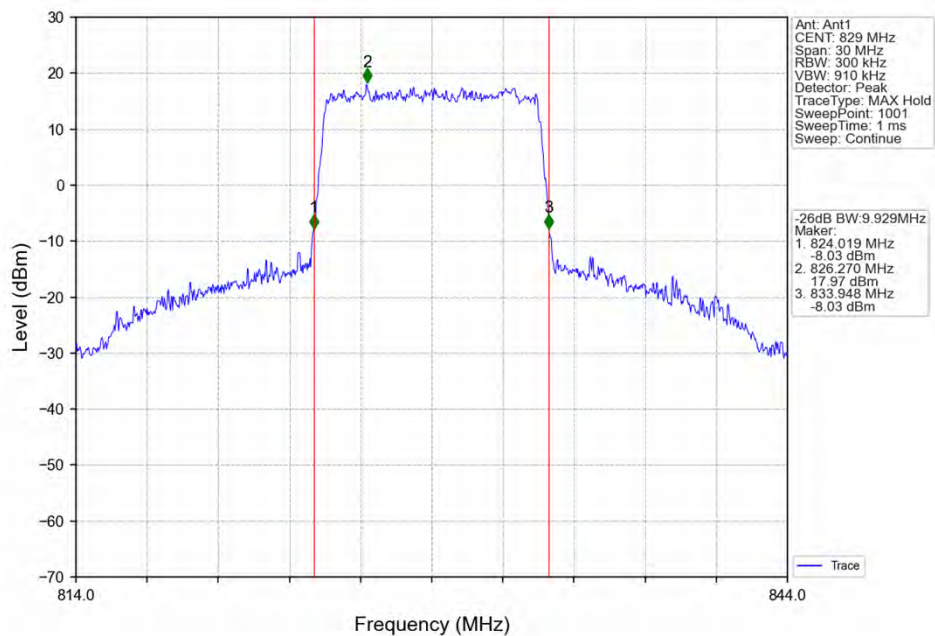
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



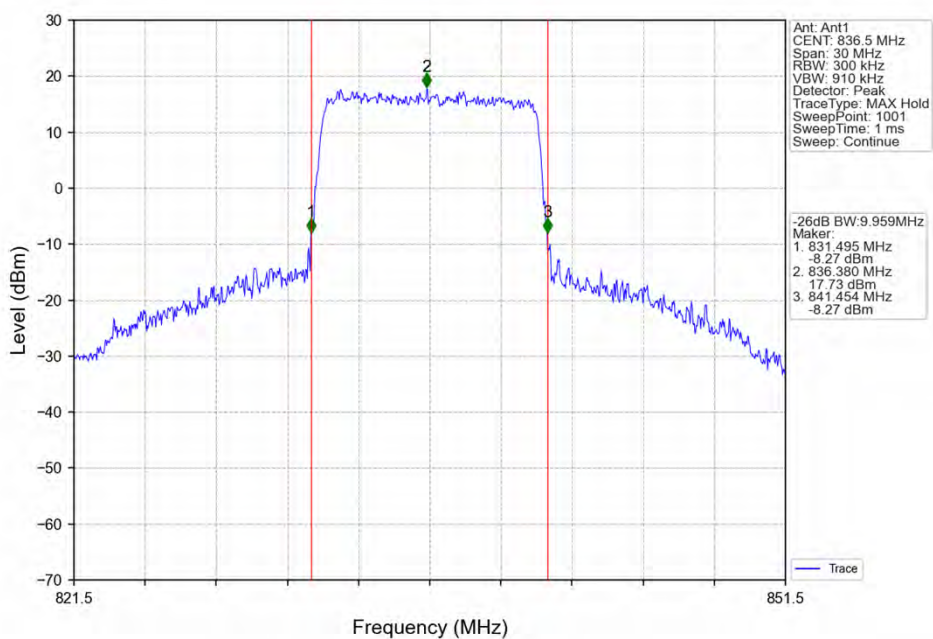
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



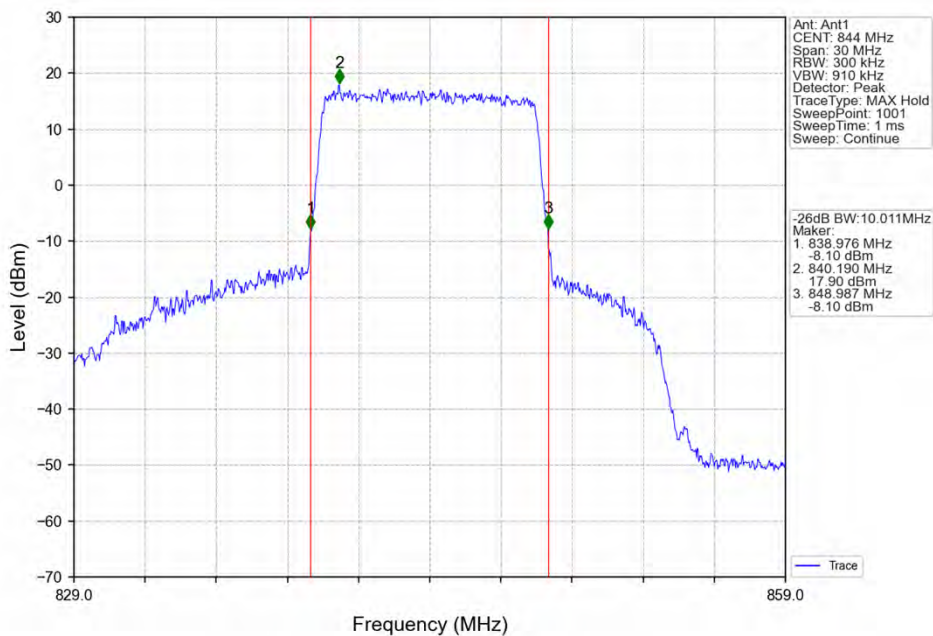
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



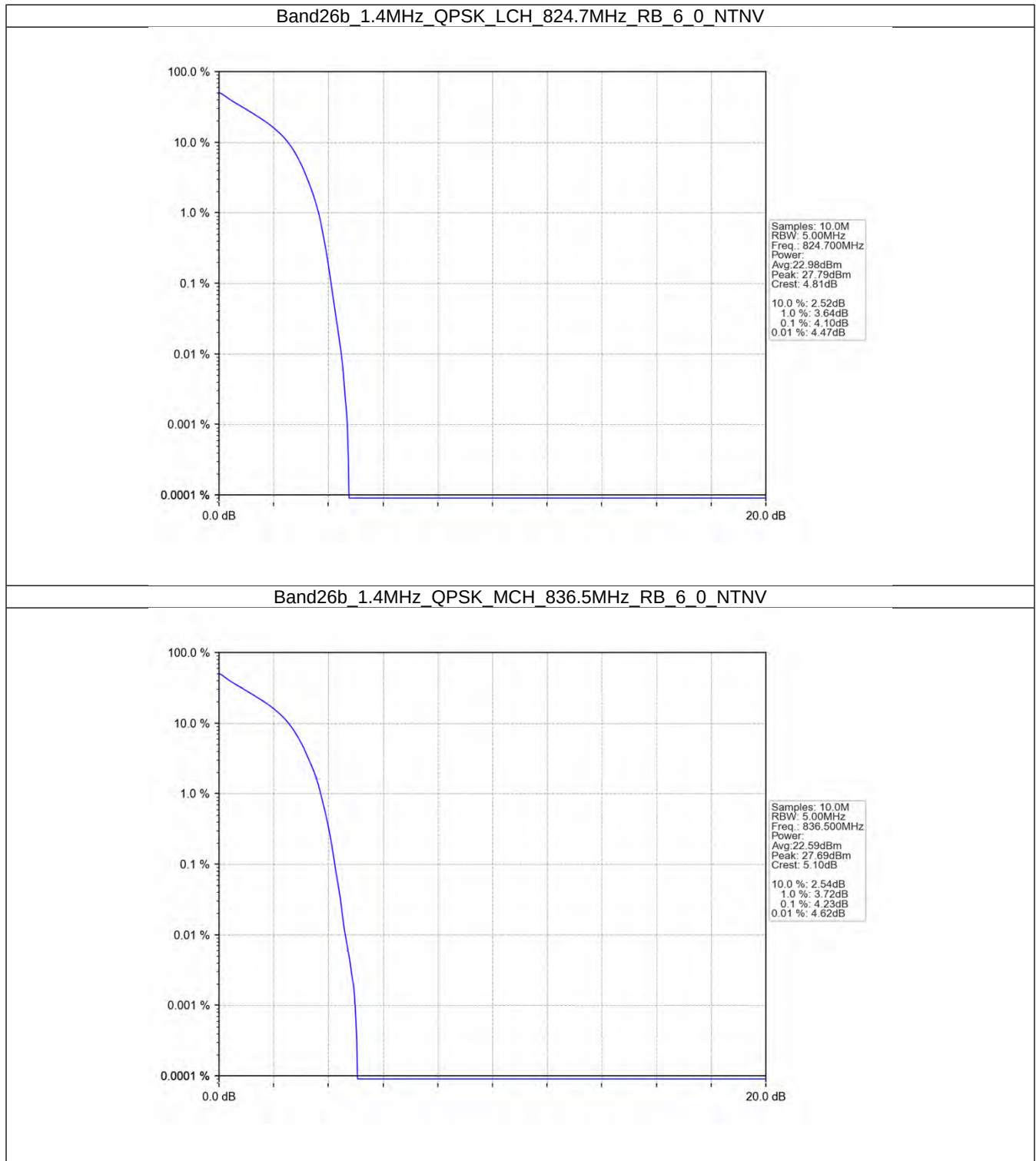
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

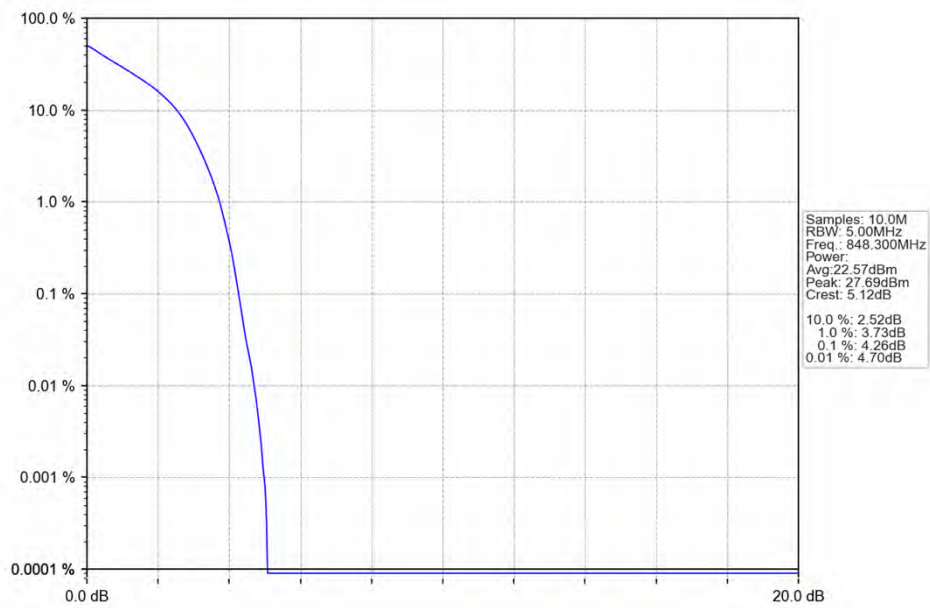
#### 5.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 824.7           | 6             | 0      | 4.10                    | <=13  | Pass    |
|                                     | 836.5           | 6             | 0      | 4.23                    | <=13  | Pass    |
|                                     | 848.3           | 6             | 0      | 4.26                    | <=13  | Pass    |
| 16QAM                               | 824.7           | 6             | 0      | 4.90                    | <=13  | Pass    |
|                                     | 836.5           | 6             | 0      | 5.06                    | <=13  | Pass    |
|                                     | 848.3           | 6             | 0      | 5.08                    | <=13  | Pass    |

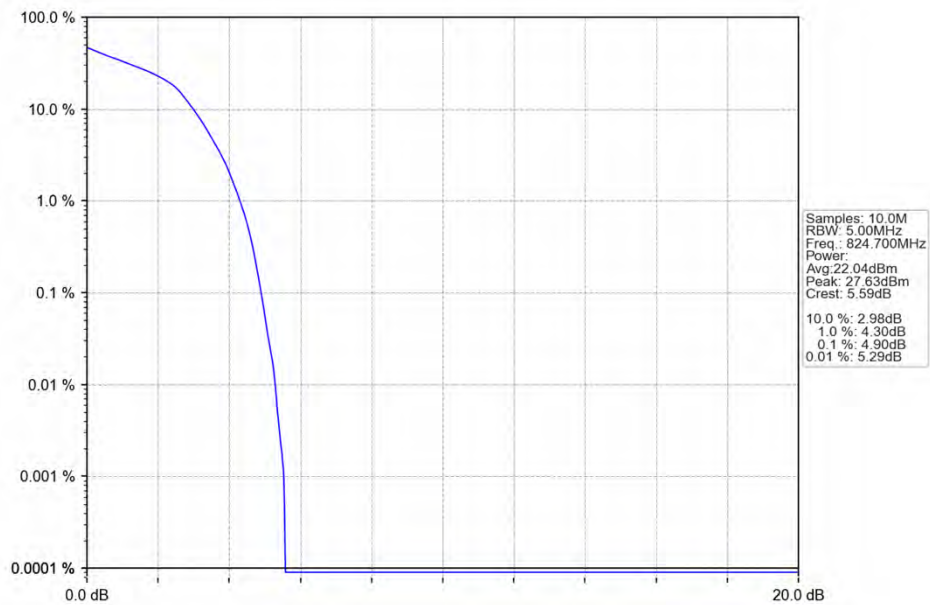
## 5.1.2 Test Graph



Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

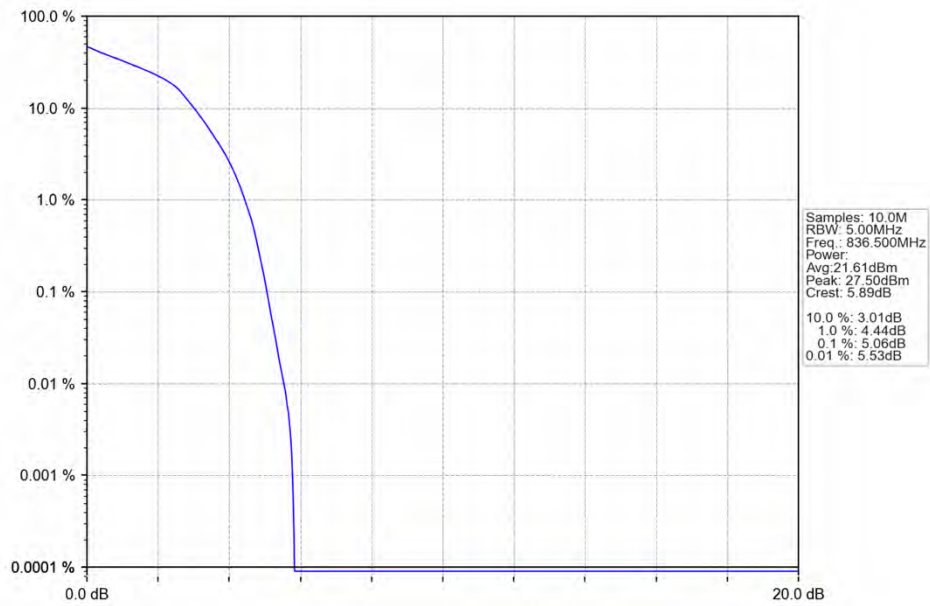


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

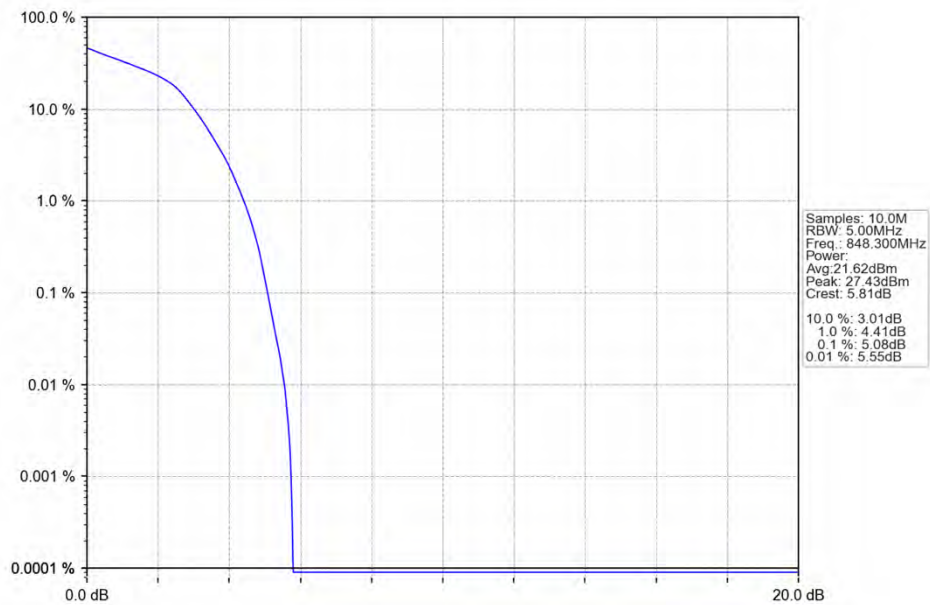




Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



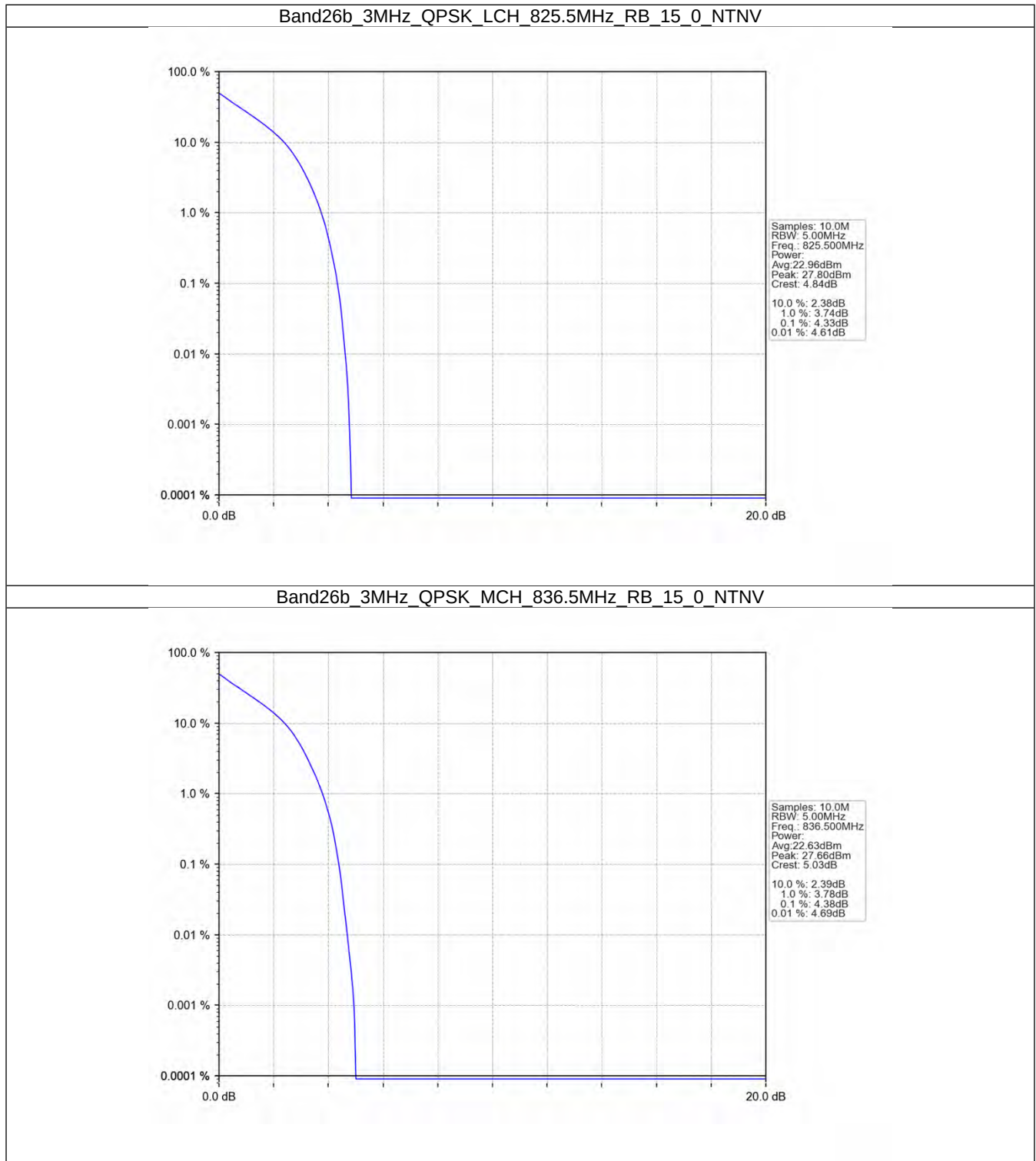
## 5.2 B26b\_3MHz

### 5.2.1 Test Result

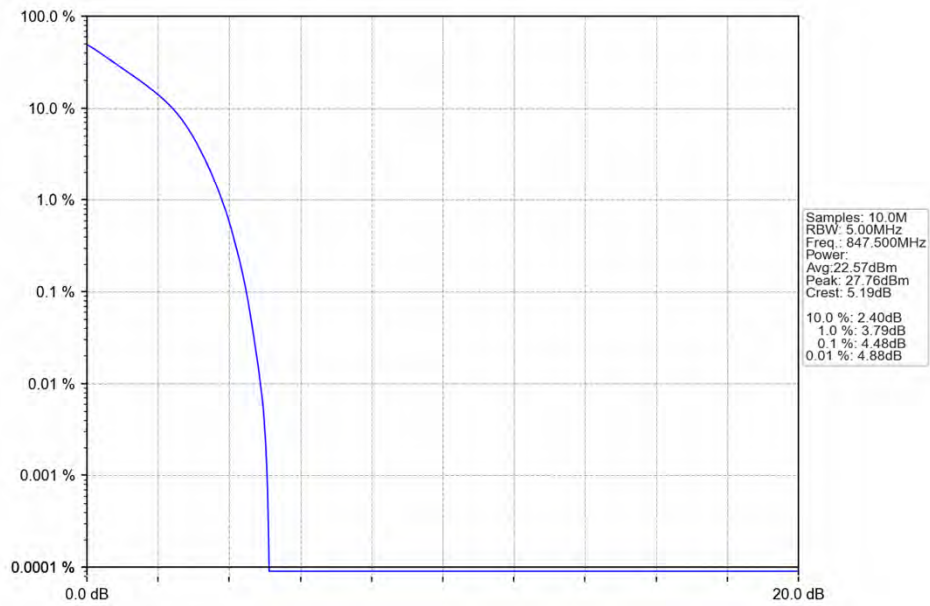
| Band: 26b / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 825.5           | 15            | 0      | 4.33                    | <=13  | Pass    |
|                                    | 836.5           | 15            | 0      | 4.38                    | <=13  | Pass    |
|                                    | 847.5           | 15            | 0      | 4.48                    | <=13  | Pass    |
| 16QAM                              | 825.5           | 15            | 0      | 5.19                    | <=13  | Pass    |
|                                    | 836.5           | 15            | 0      | 5.23                    | <=13  | Pass    |
|                                    | 847.5           | 15            | 0      | 5.26                    | <=13  | Pass    |



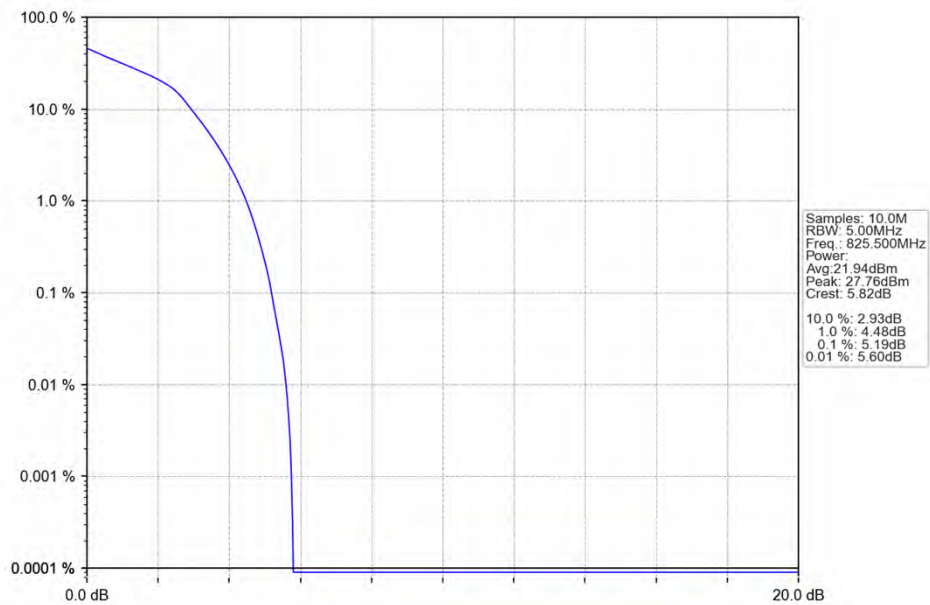
## 5.2.2 Test Graph



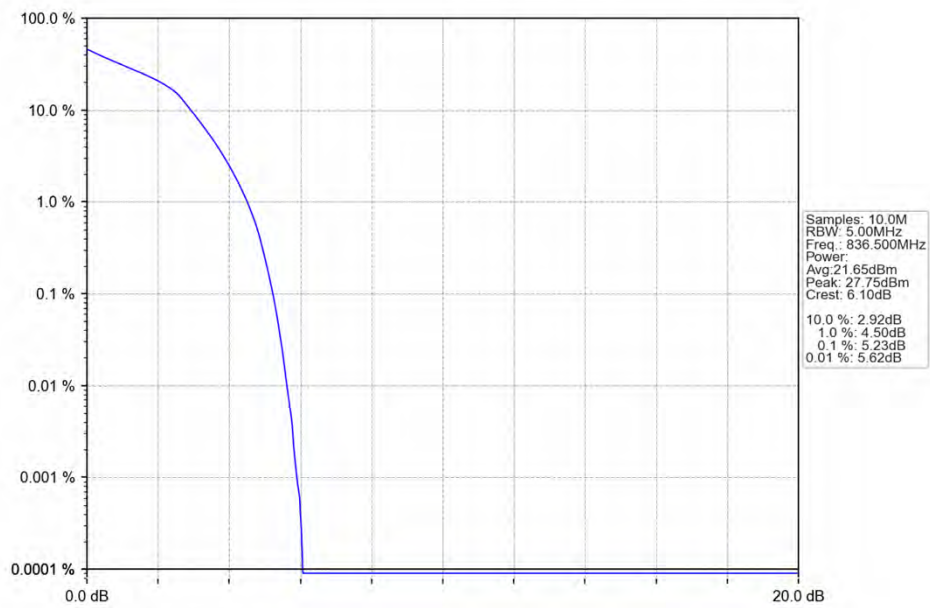
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



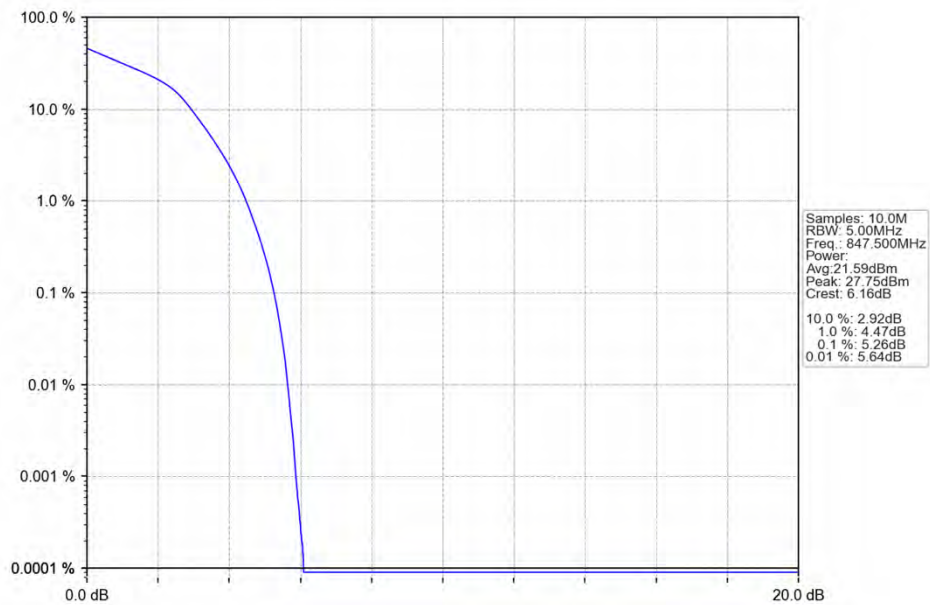
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

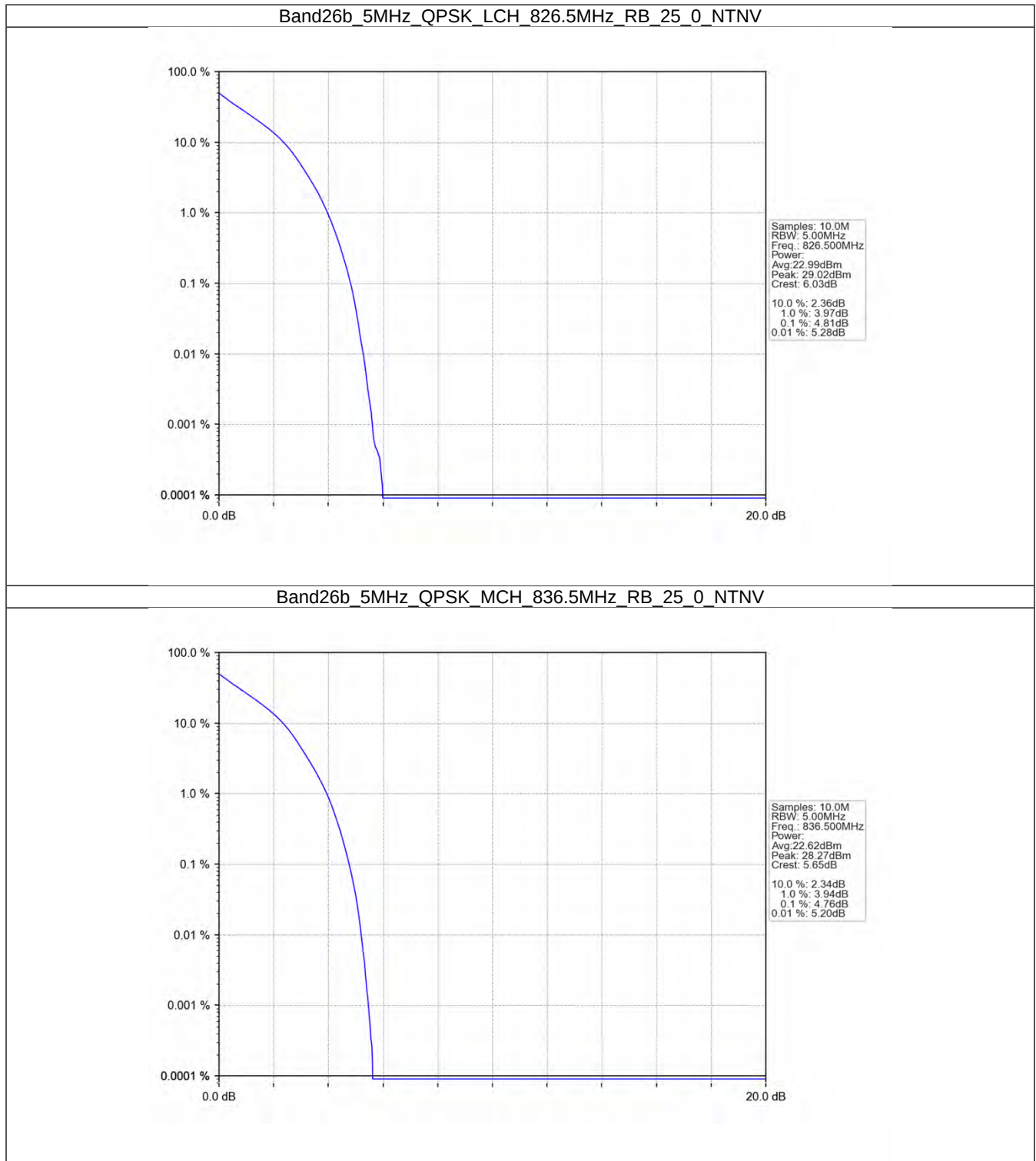


## 5.3 B26b\_5MHz

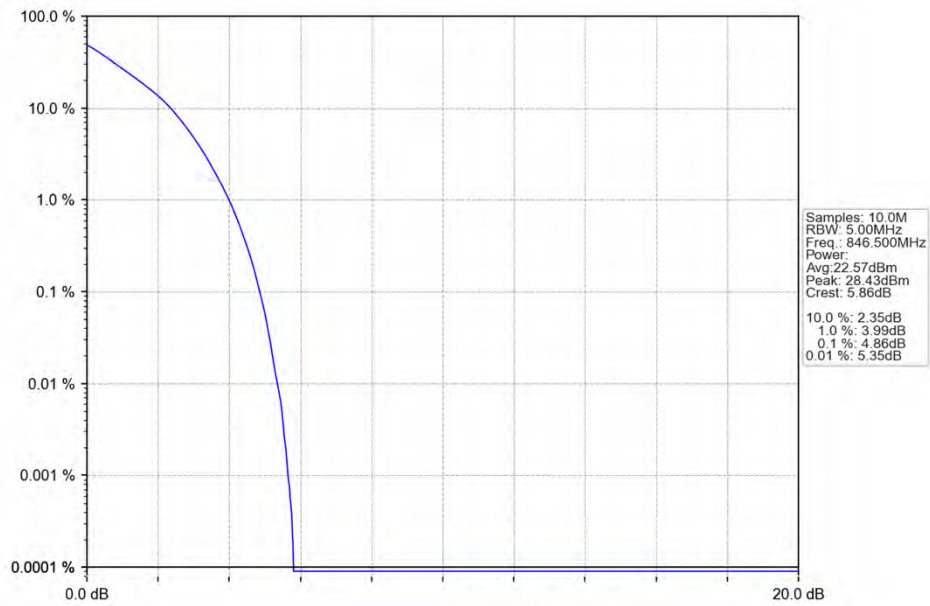
### 5.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 826.5           | 25            | 0      | 4.81                    | <=13  | Pass    |
|                                    | 836.5           | 25            | 0      | 4.76                    | <=13  | Pass    |
|                                    | 846.5           | 25            | 0      | 4.86                    | <=13  | Pass    |
| 16QAM                              | 826.5           | 25            | 0      | 5.50                    | <=13  | Pass    |
|                                    | 836.5           | 25            | 0      | 5.49                    | <=13  | Pass    |
|                                    | 846.5           | 25            | 0      | 5.54                    | <=13  | Pass    |

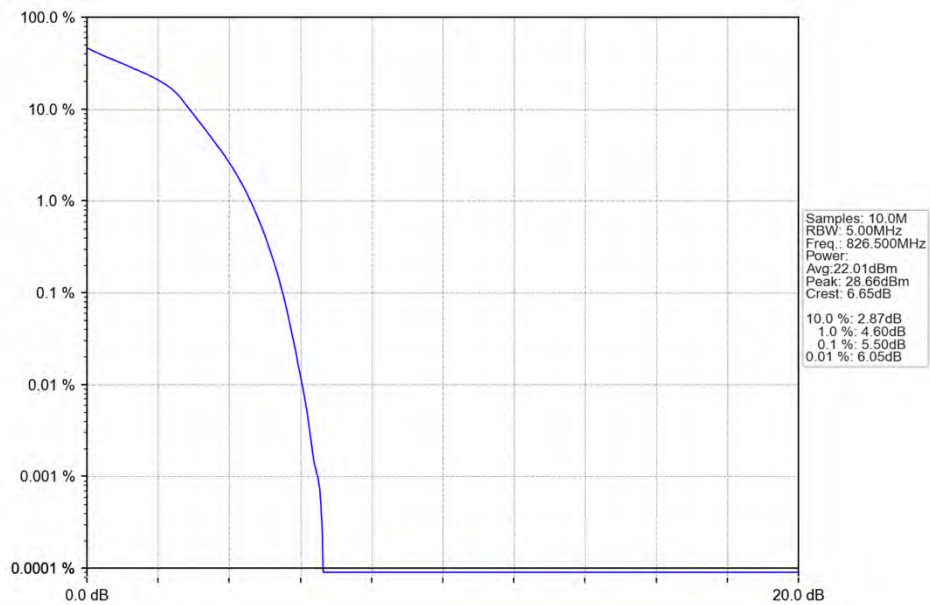
## 5.3.2 Test Graph



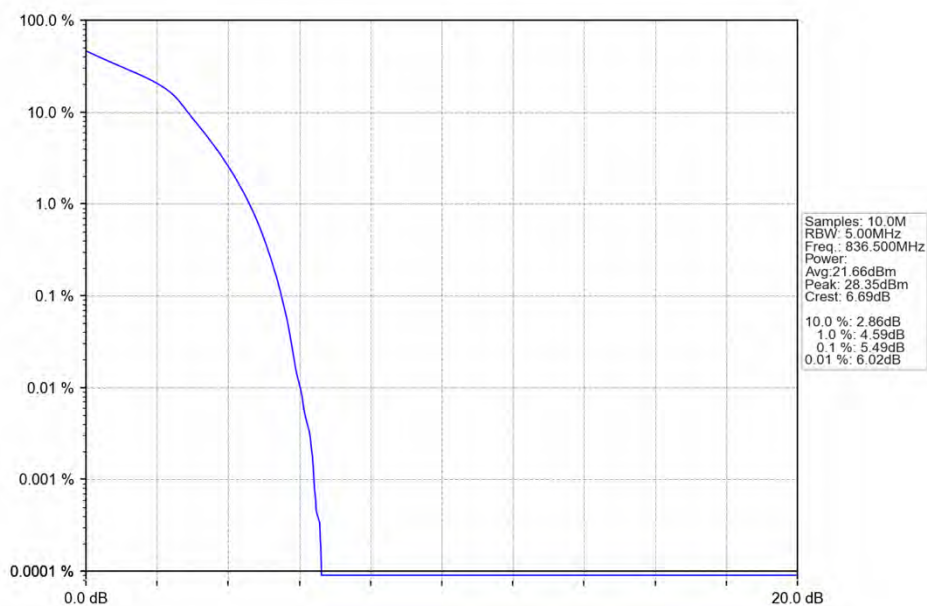
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



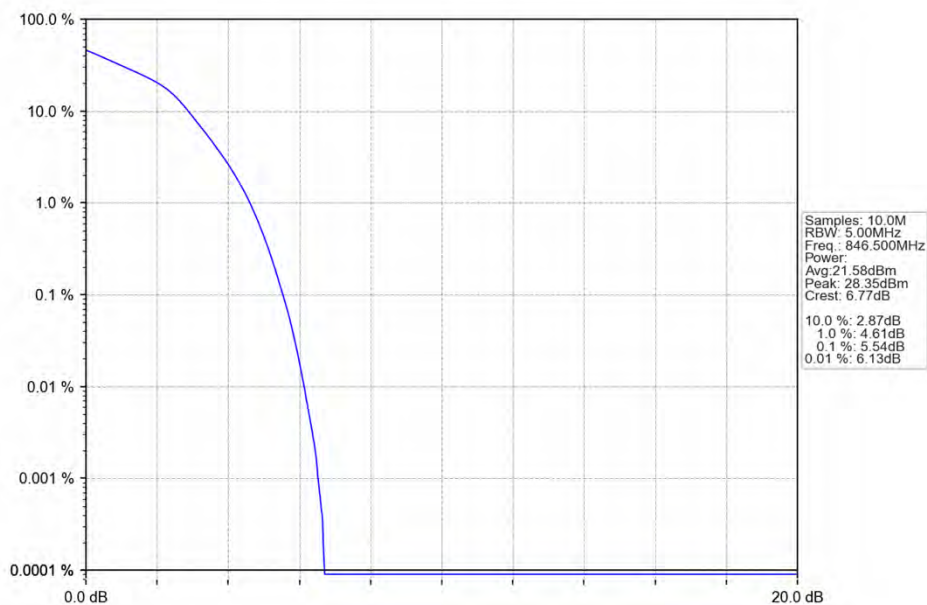
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



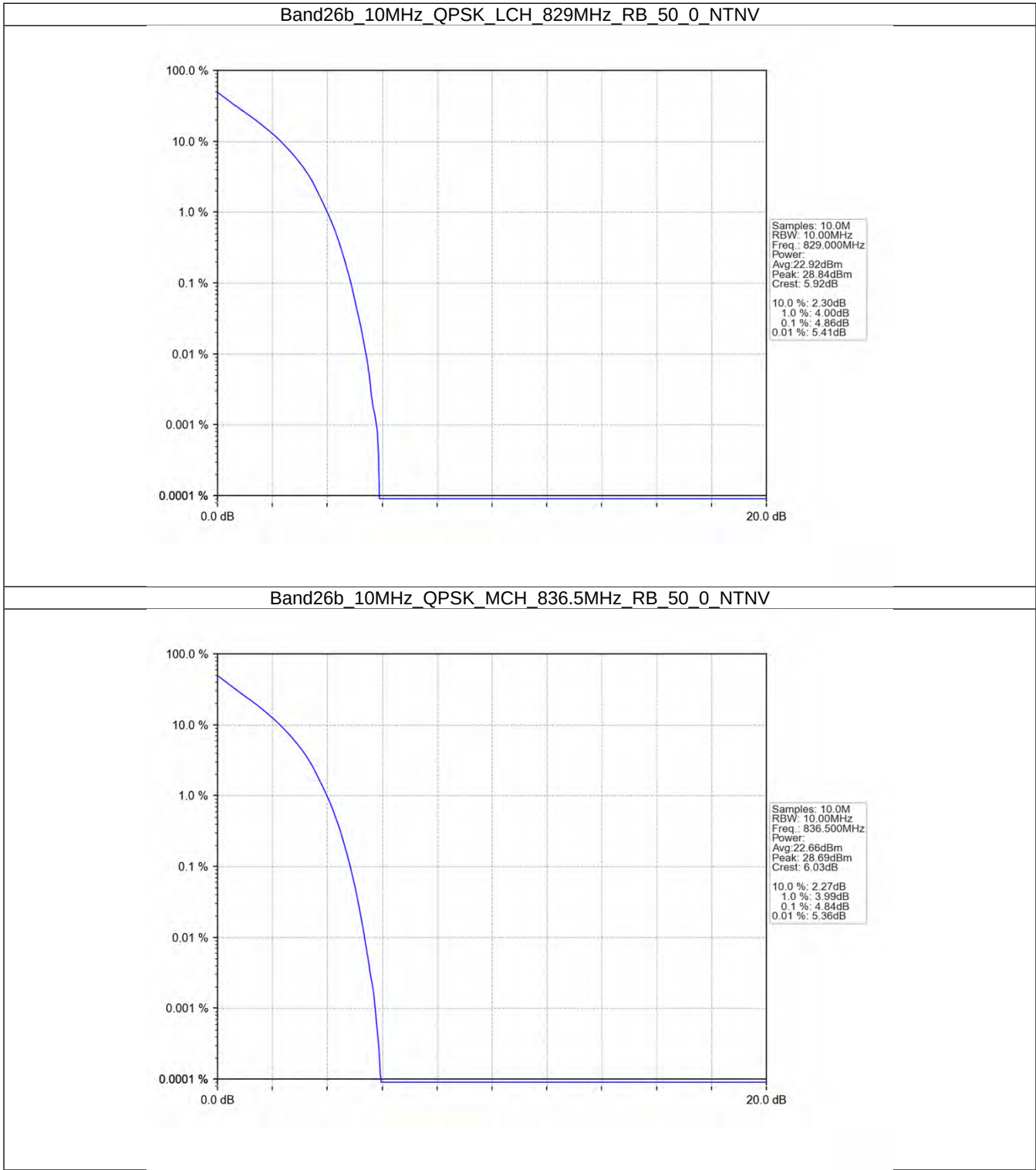
## 5.4 B26b\_10MHz

### 5.4.1 Test Result

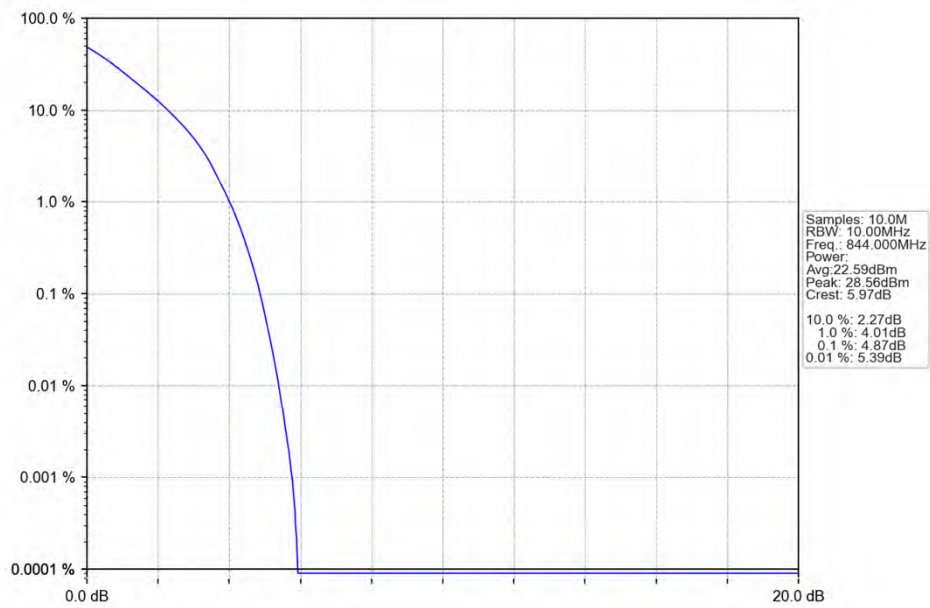
| Band: 26b / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 829             | 50            | 0      | 4.86                    | <=13  | Pass    |
|                                     | 836.5           | 50            | 0      | 4.84                    | <=13  | Pass    |
|                                     | 844             | 50            | 0      | 4.87                    | <=13  | Pass    |
| 16QAM                               | 829             | 50            | 0      | 5.60                    | <=13  | Pass    |
|                                     | 836.5           | 50            | 0      | 5.63                    | <=13  | Pass    |
|                                     | 844             | 50            | 0      | 5.66                    | <=13  | Pass    |



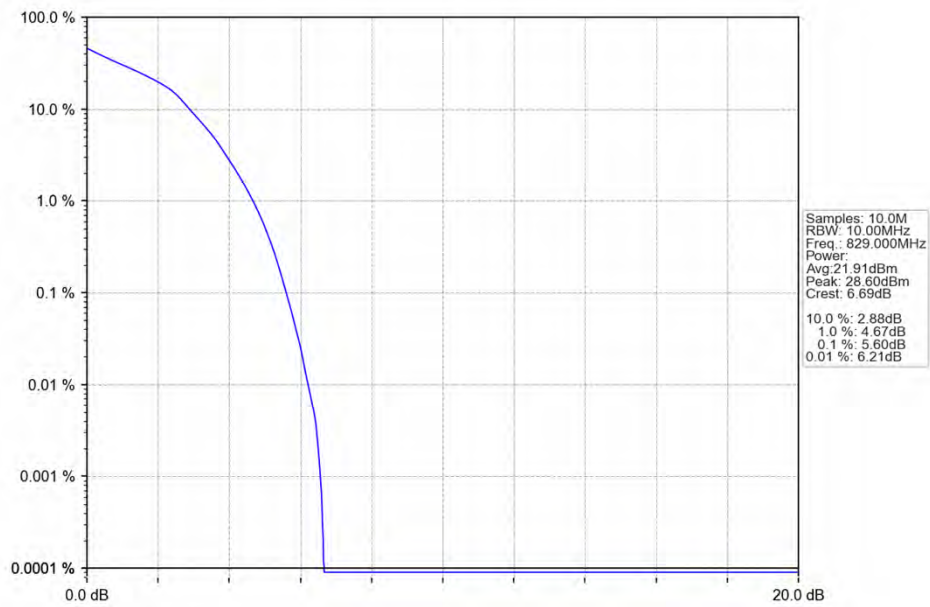
### 5.4.2 Test Graph



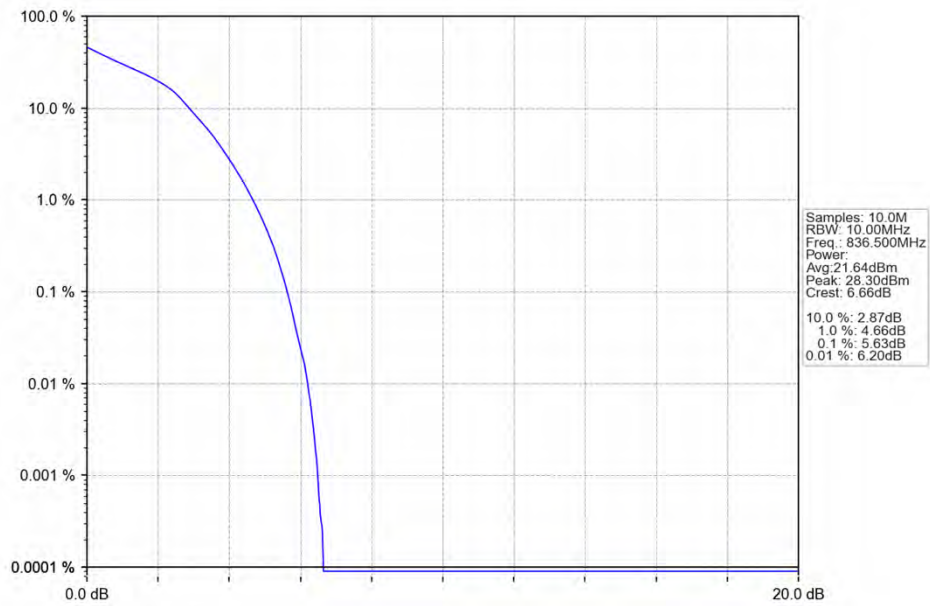
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



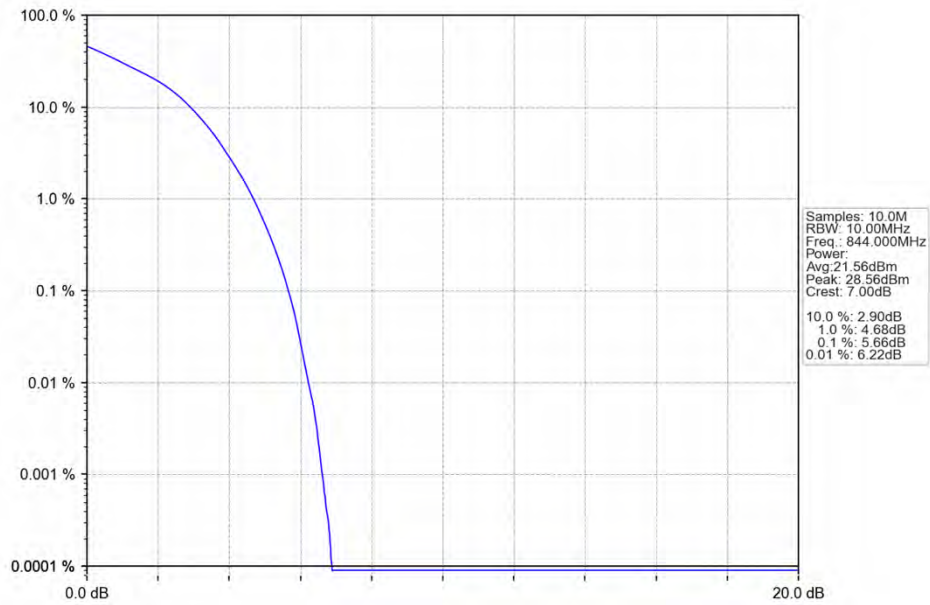
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



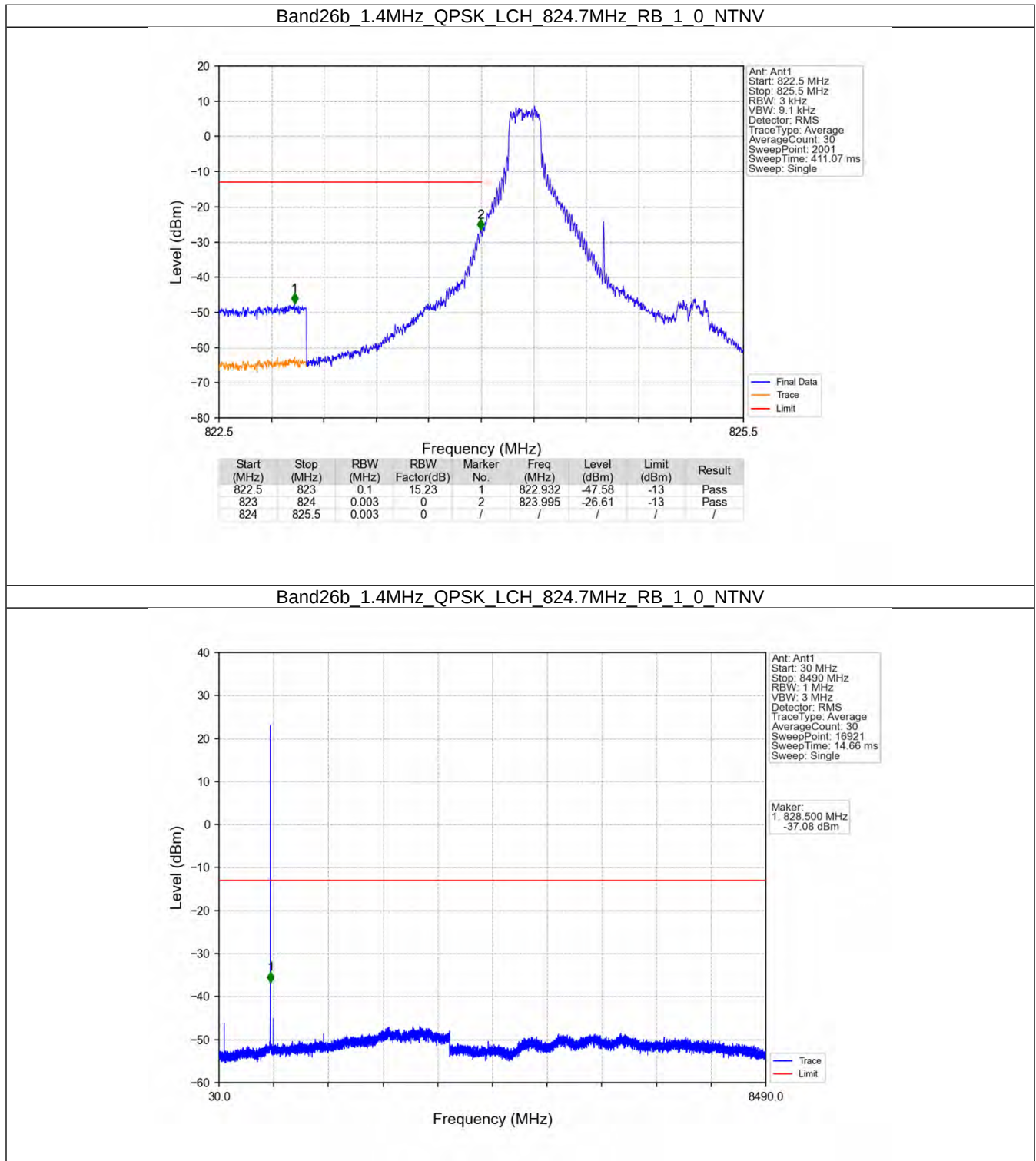
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

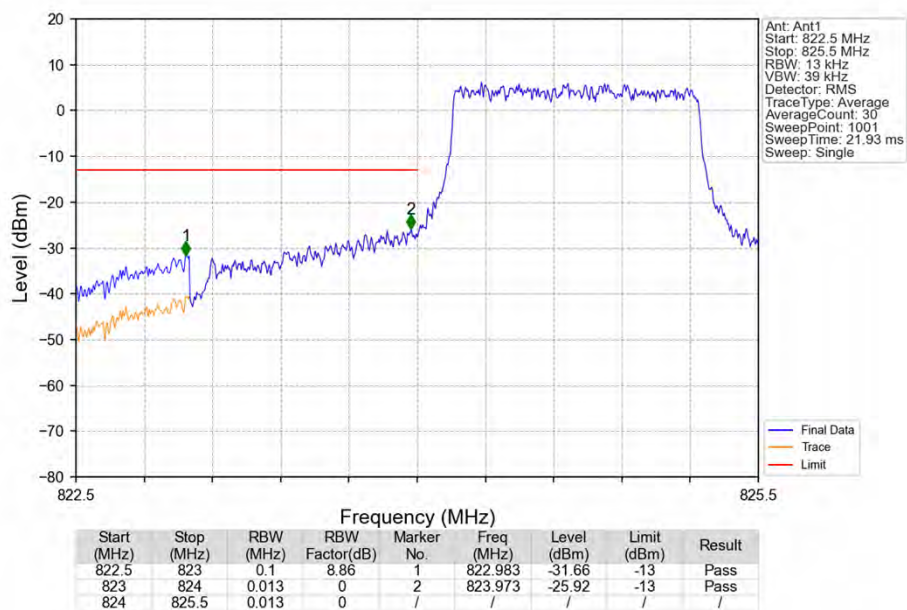
#### 6.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|--------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                      |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                 | 824.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 848.3           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                                | 824.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 848.3           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                      |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

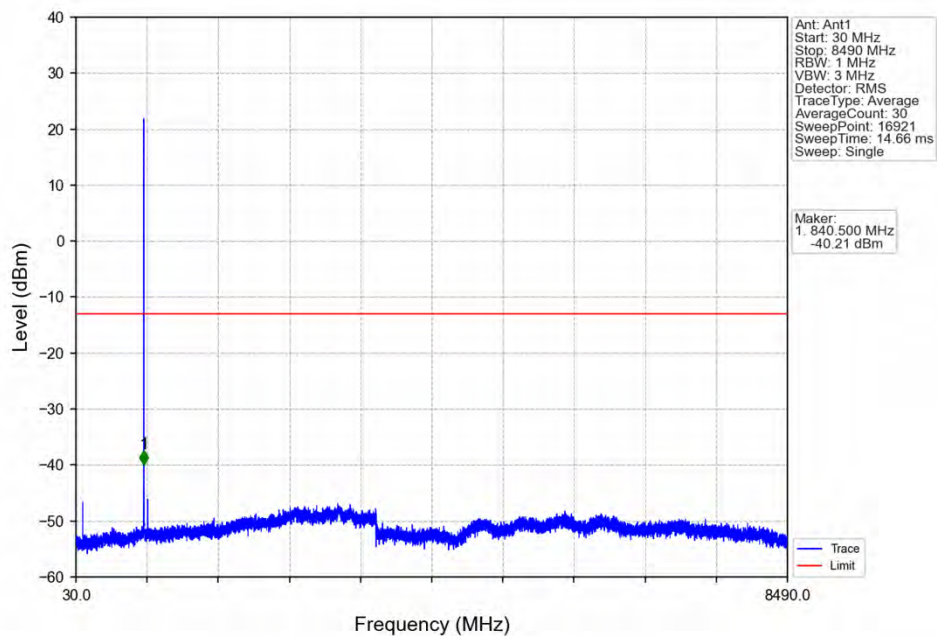
## 6.1.2 Test Graph



Band26b\_1.4MHz\_QPSK\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

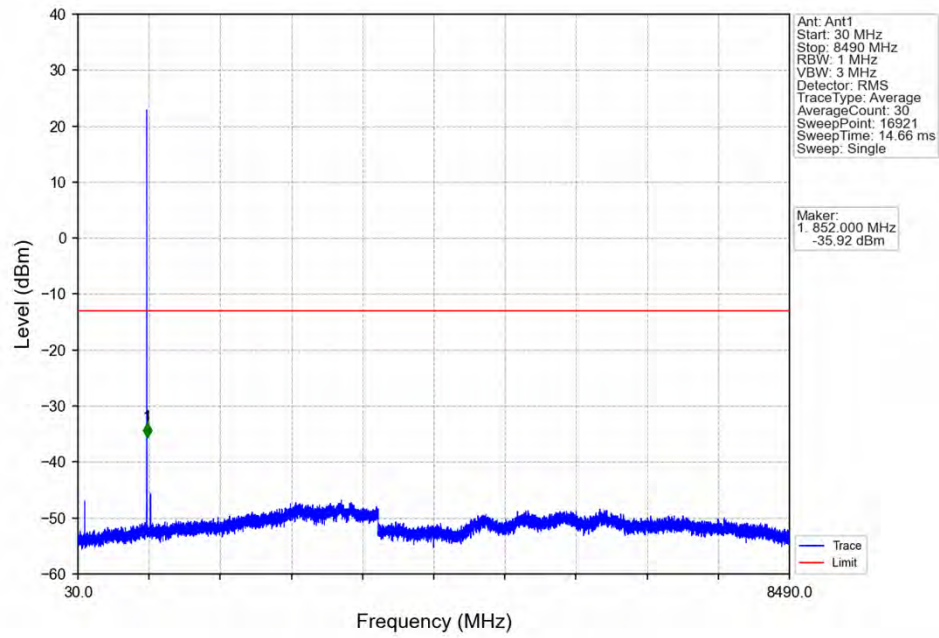


Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

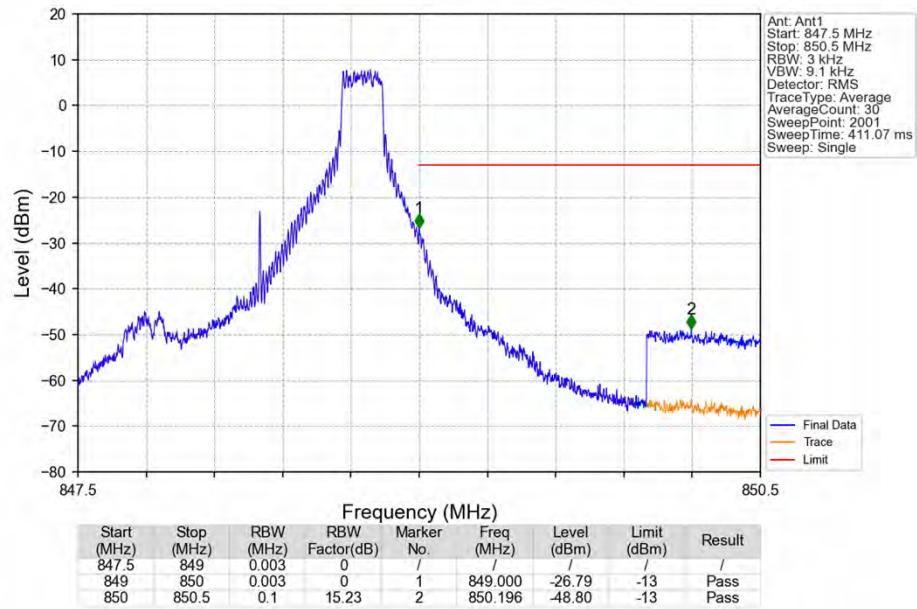




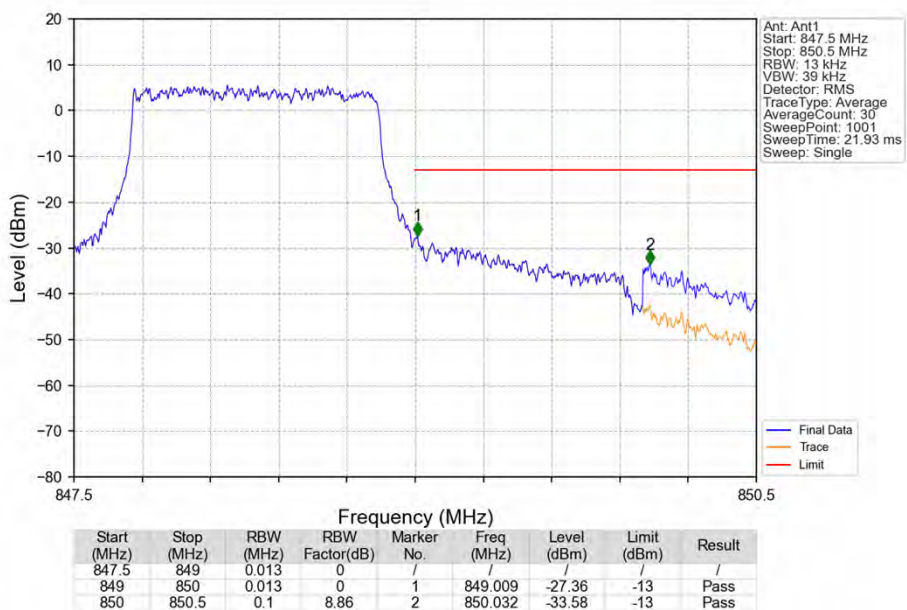
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



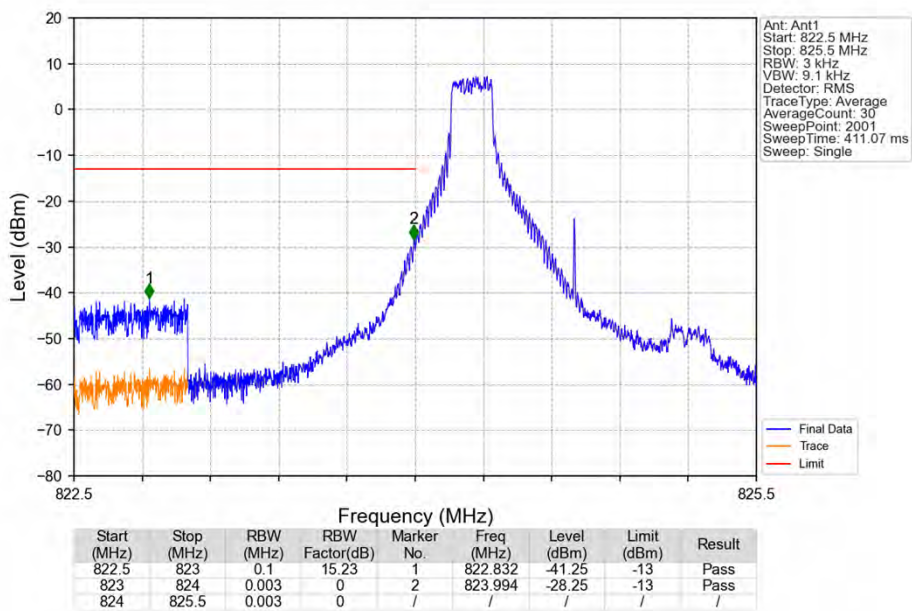
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



## Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

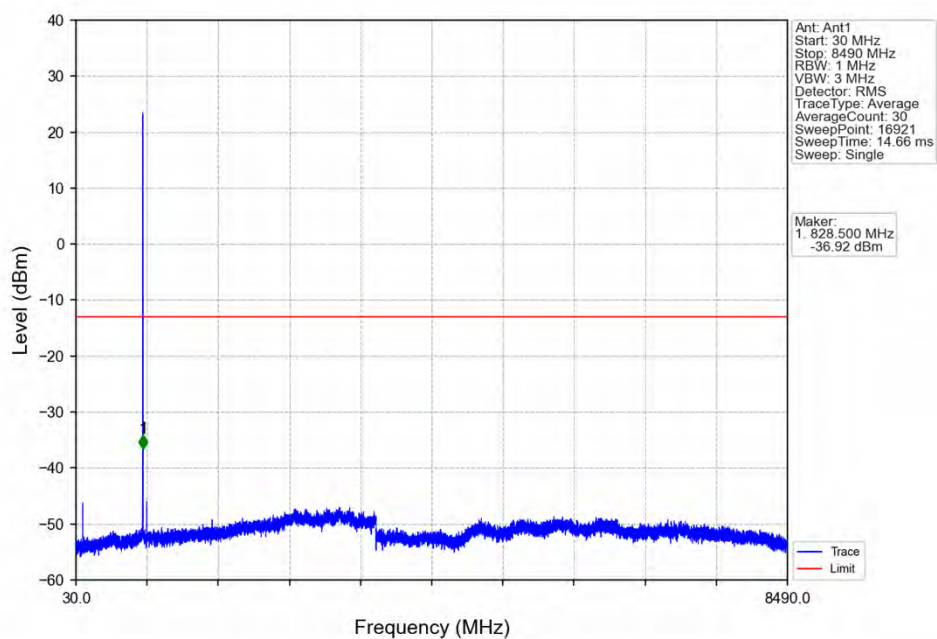


## Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

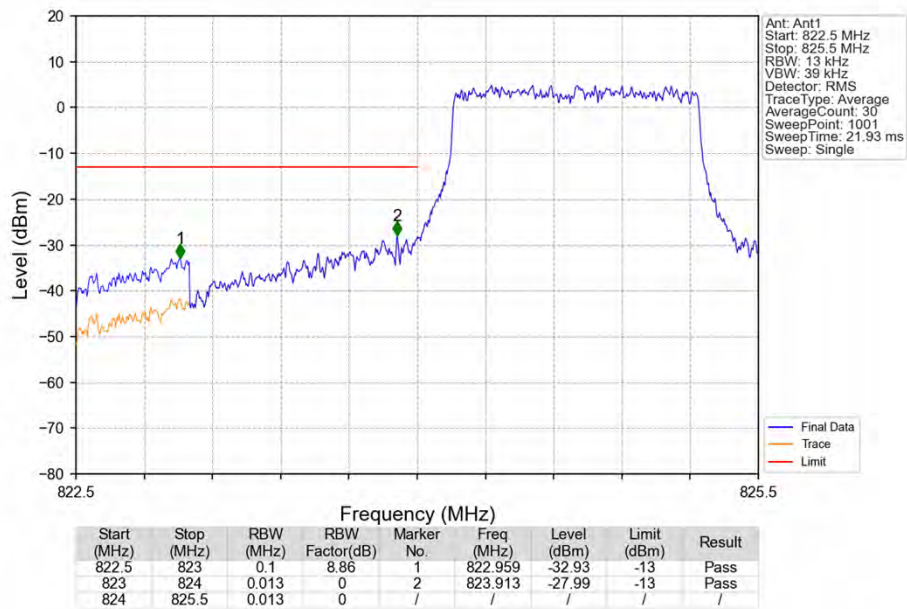




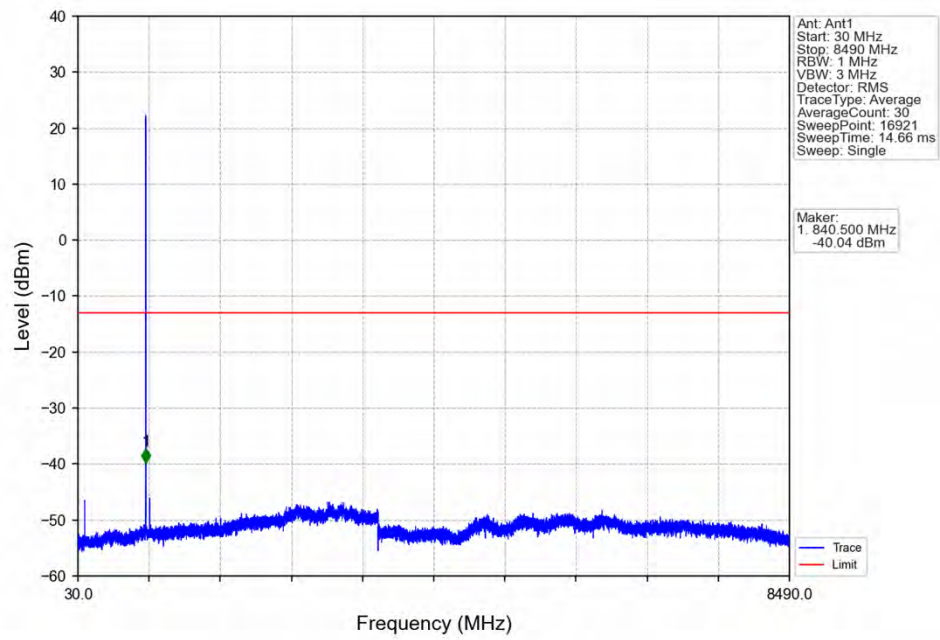
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



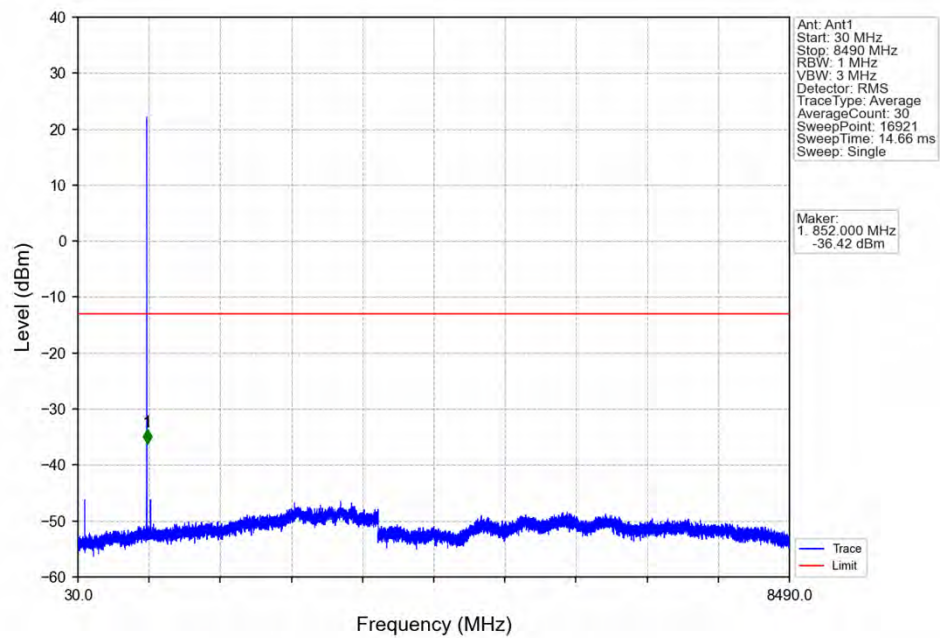
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



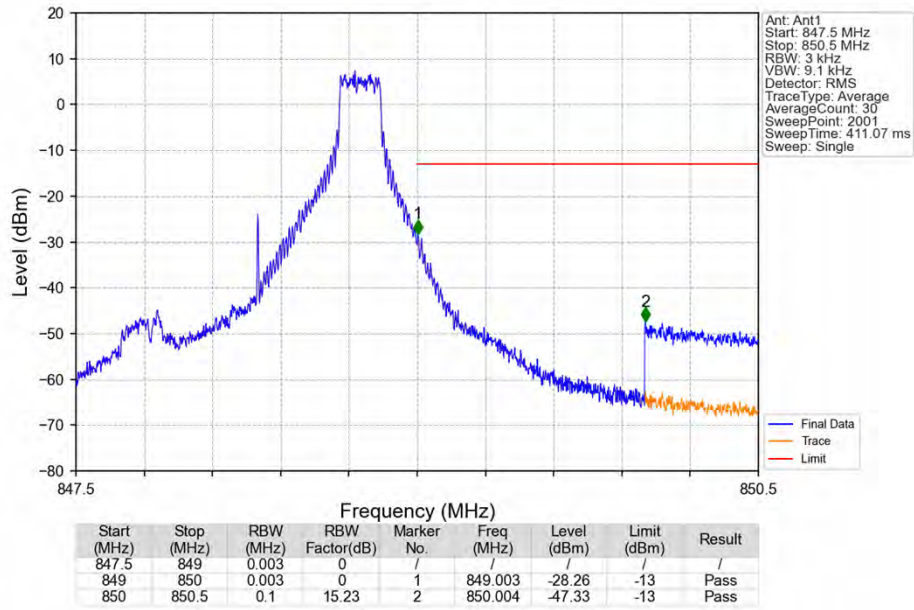
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



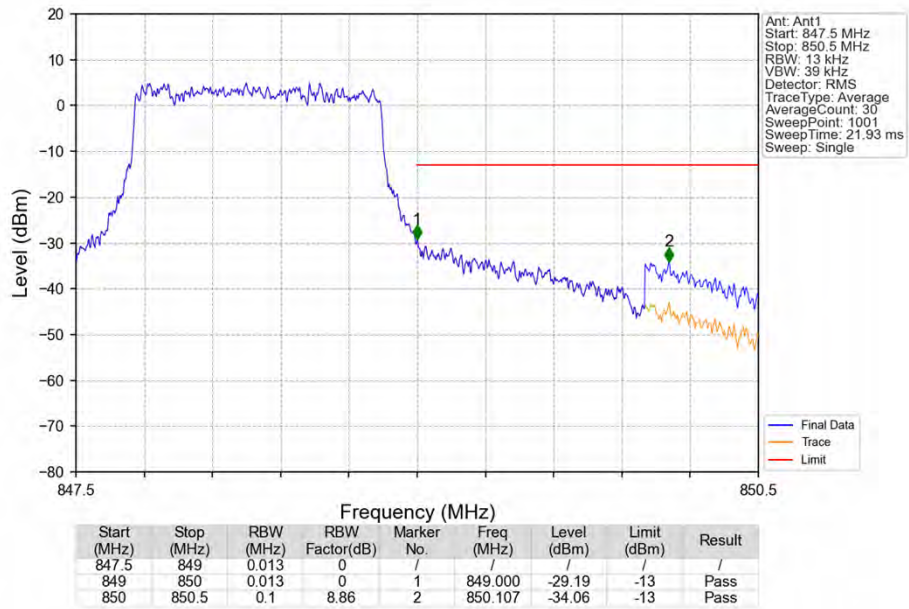
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

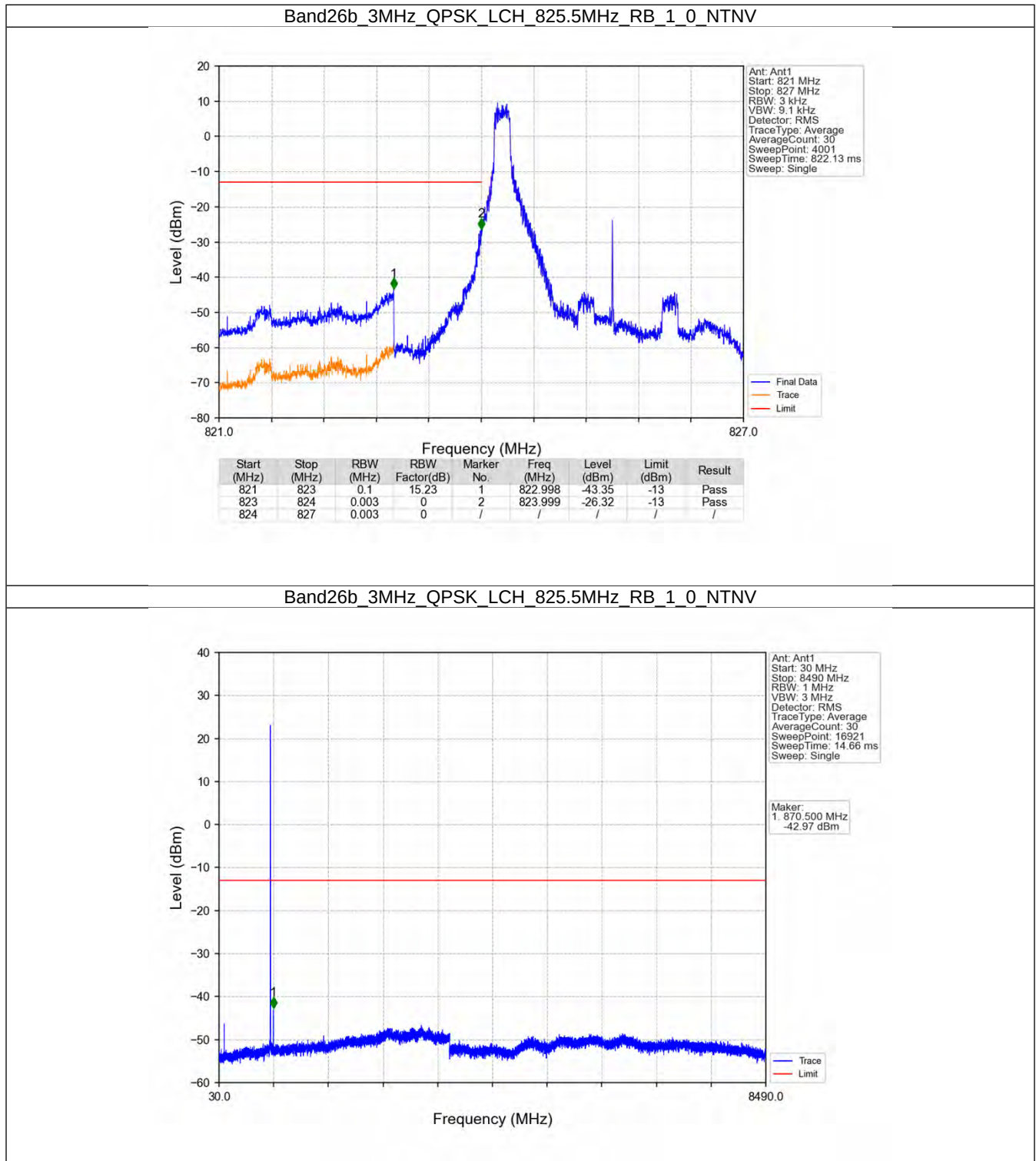


## 6.2 B26b\_3MHz

### 6.2.1 Test Result

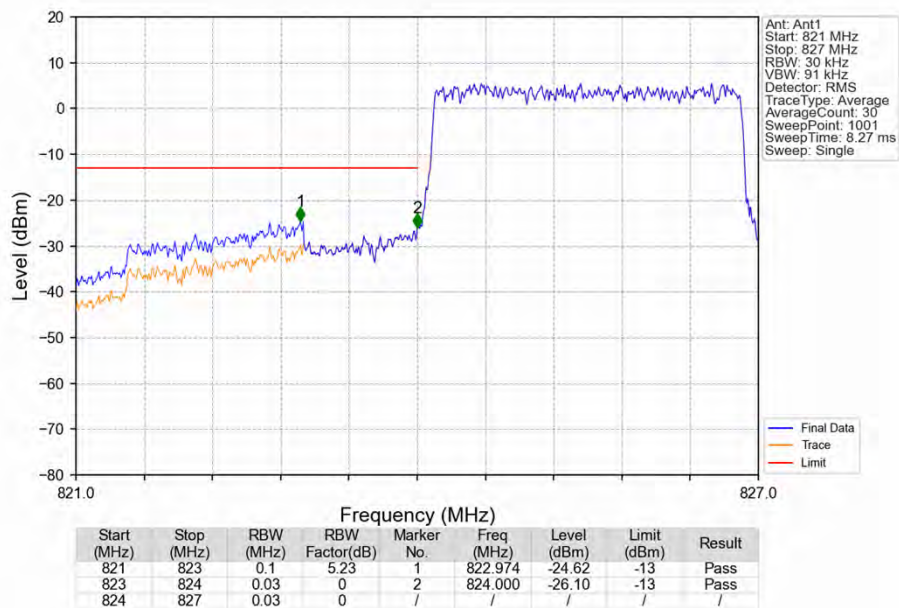
| Band: 26b / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 825.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 847.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 825.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 847.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                    |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

## 6.2.2 Test Graph

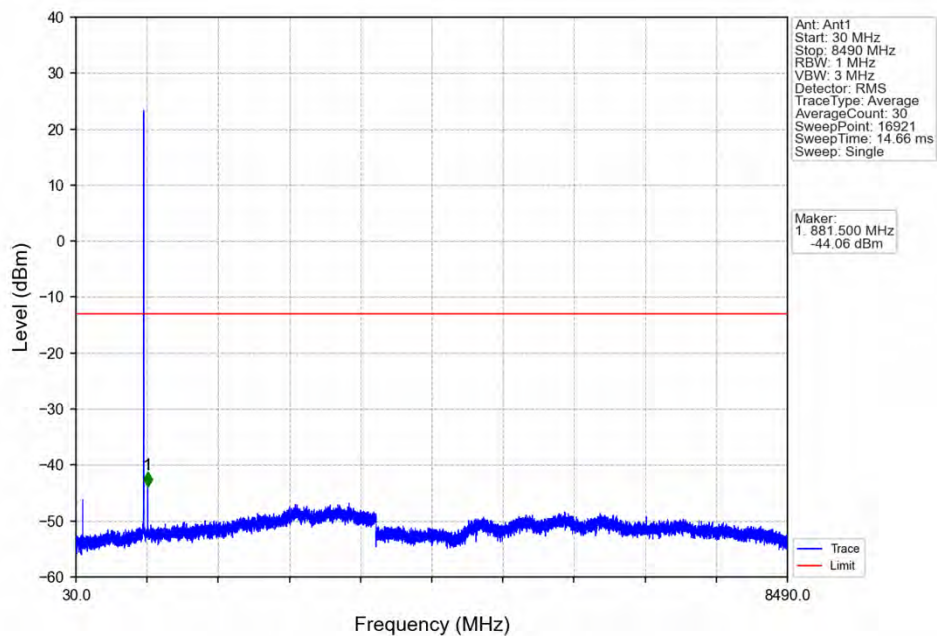




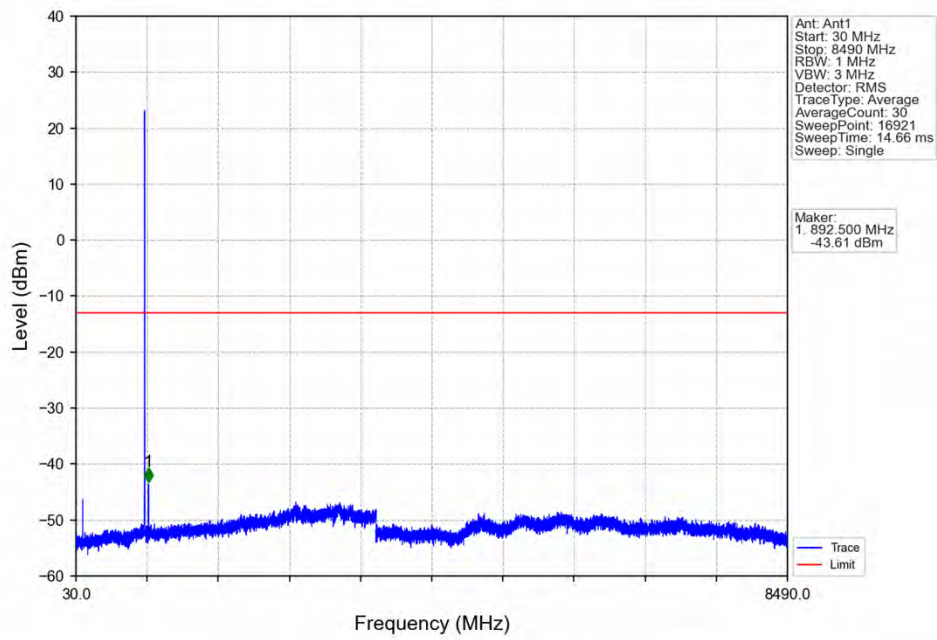
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



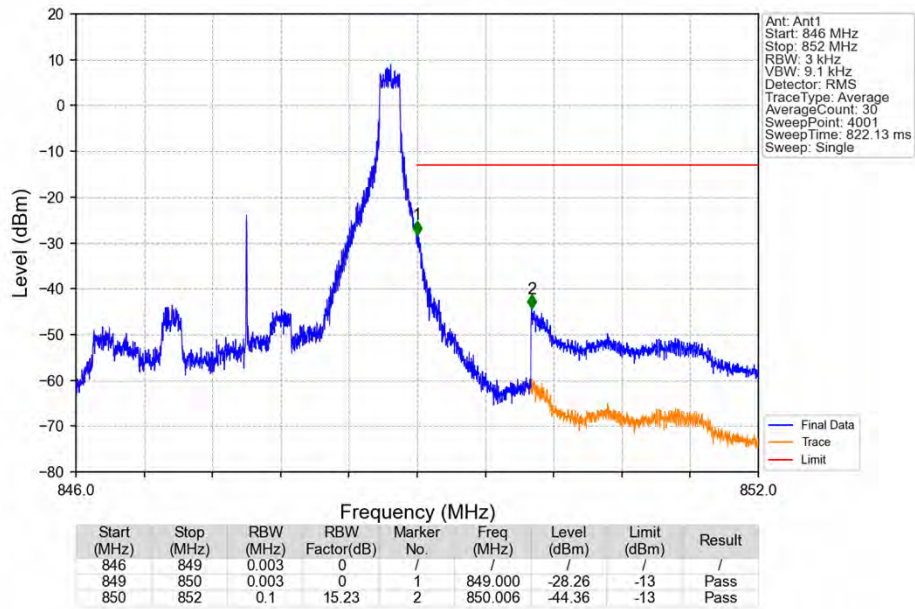
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_0\_NTNV

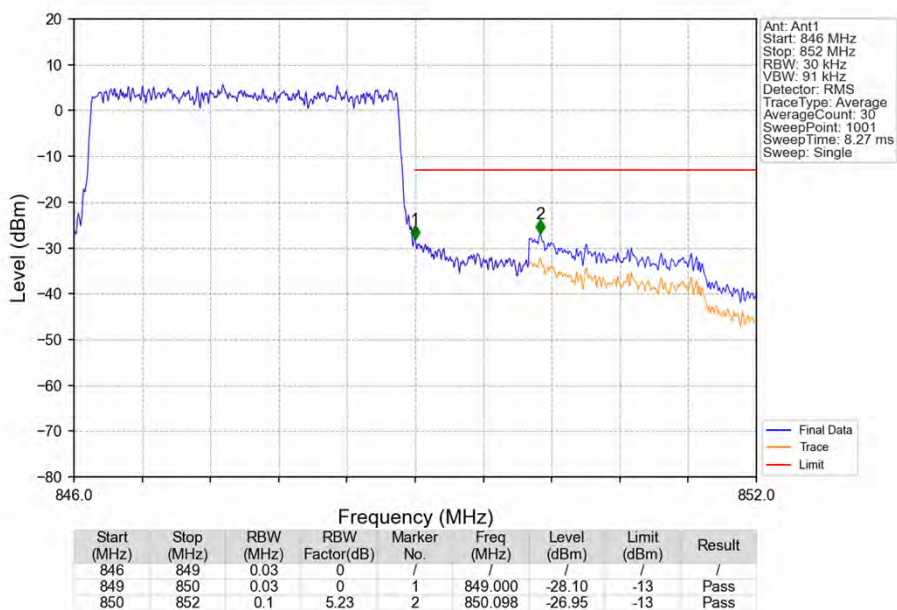


Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_14\_NTNV

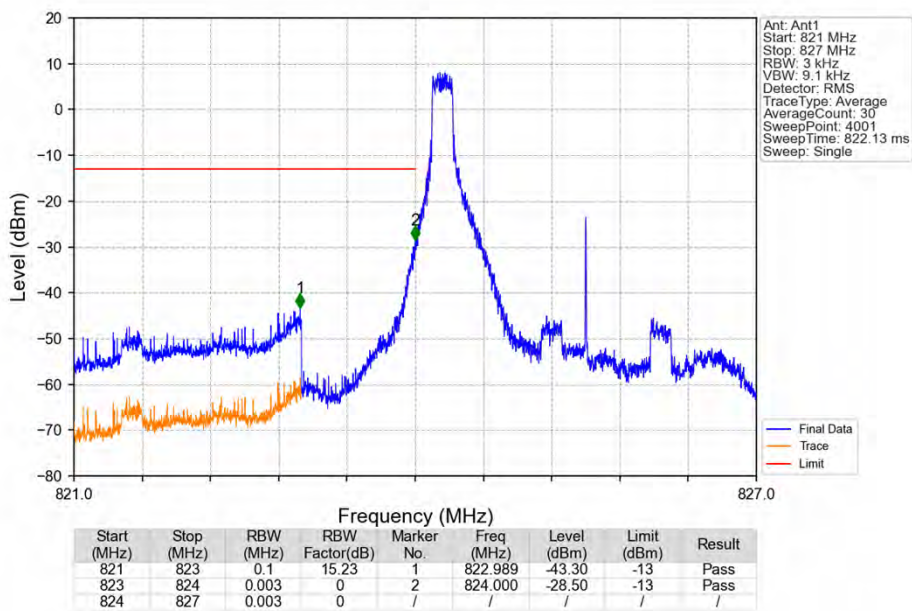




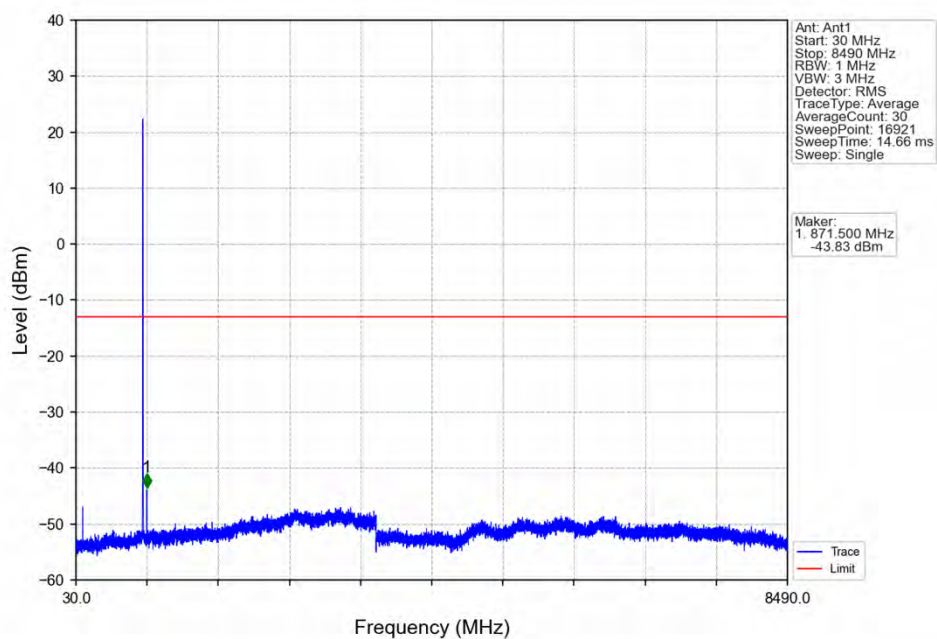
## Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



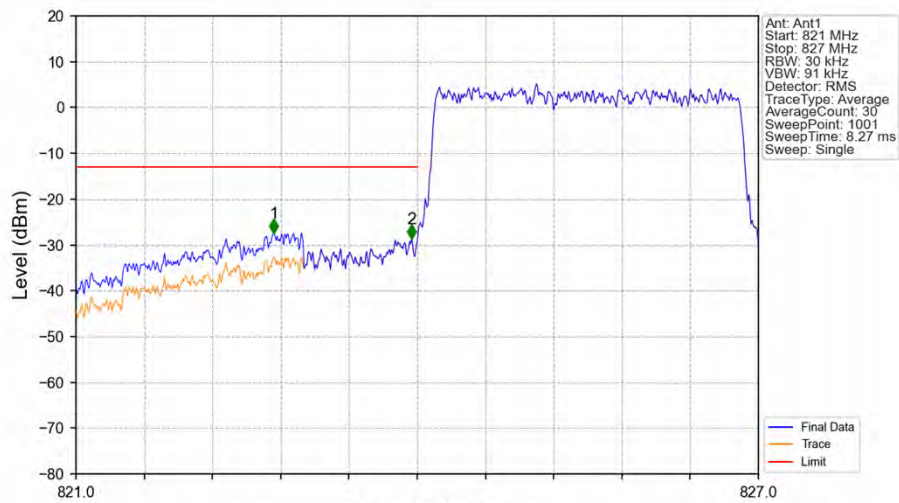
## Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV

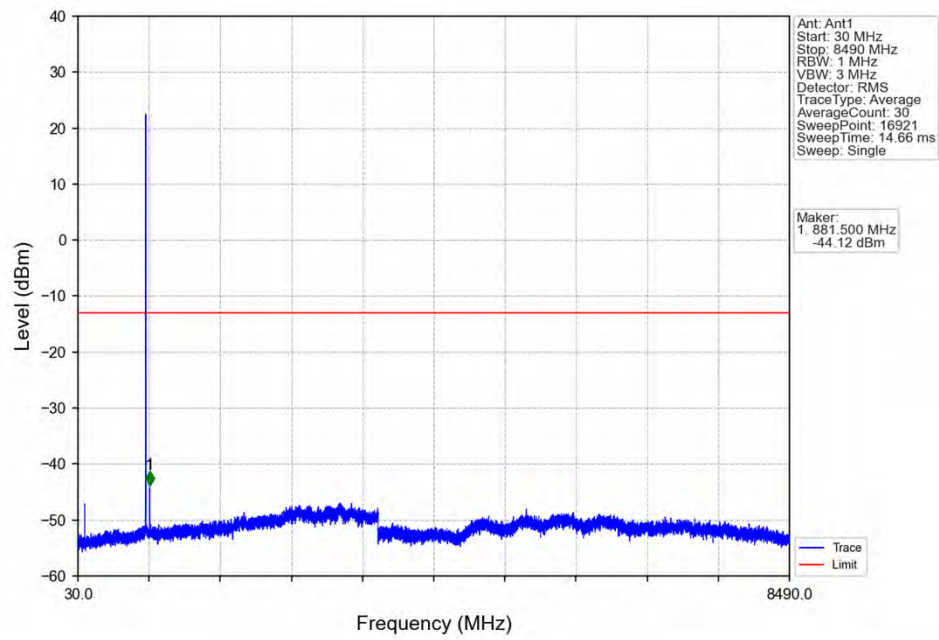


Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

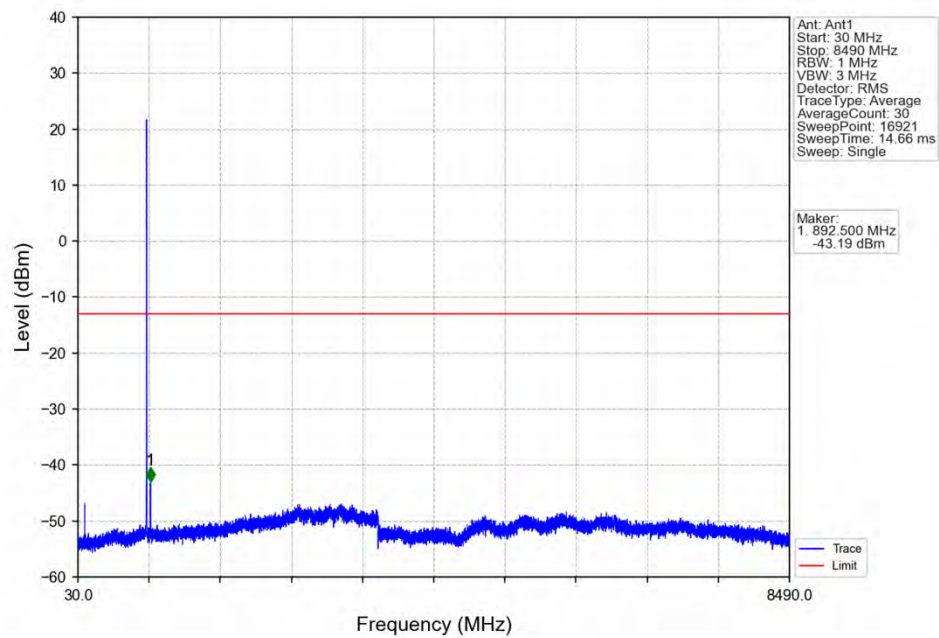


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 821         | 823        | 0.1       | 5.23           | 1          | 822.740    | -27.41      | -13         | Pass   |
| 823         | 824        | 0.03      | 0              | 2          | 823.952    | -28.69      | -13         | Pass   |
| 824         | 827        | 0.03      | 0              | /          | /          | /           | /           | /      |

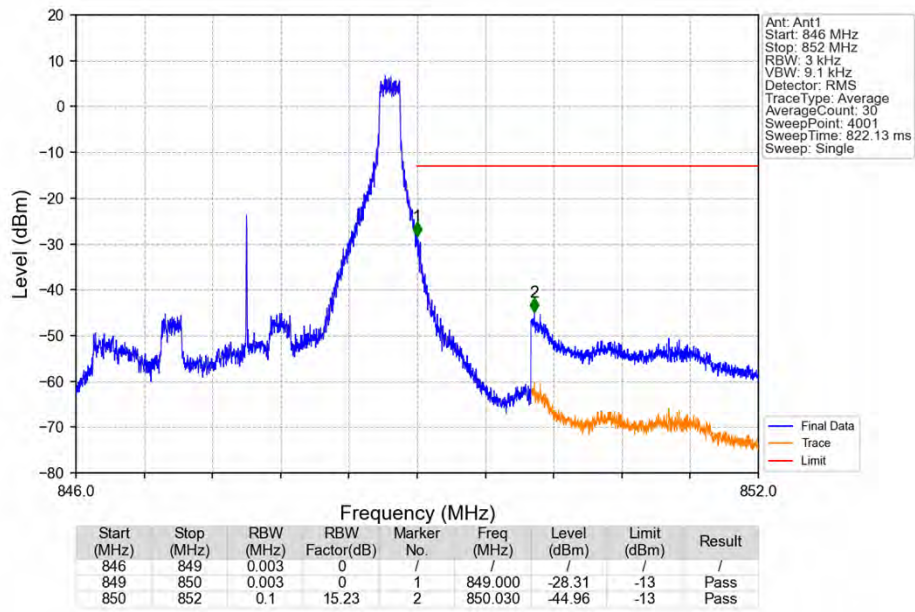
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



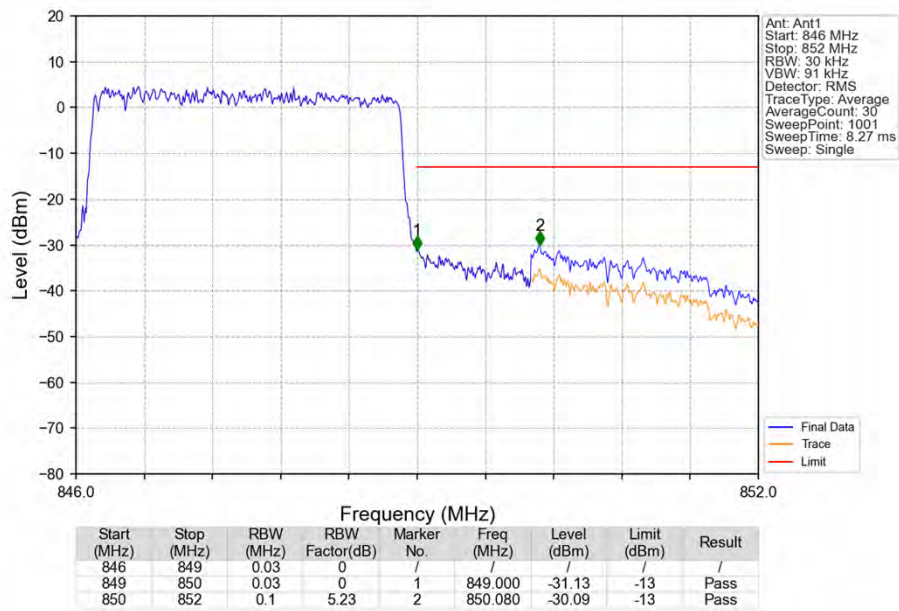
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



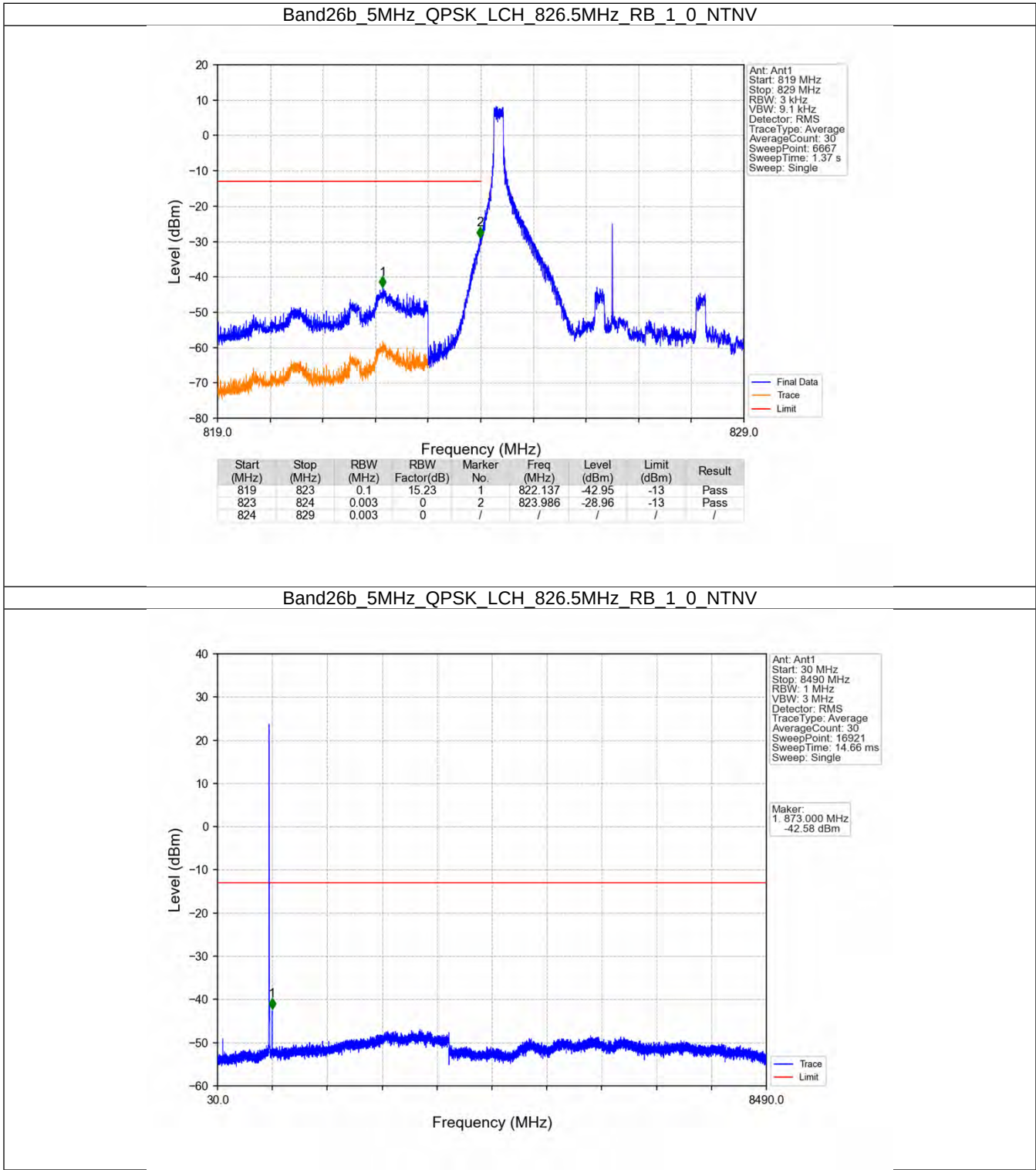
## 6.3 B26b\_5MHz

### 6.3.1 Test Result

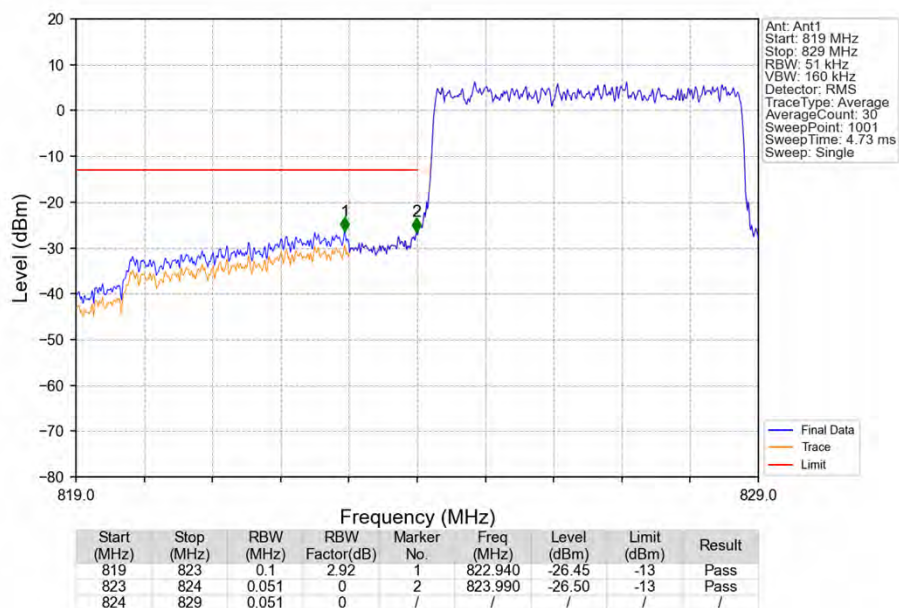
| Band: 26b / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 826.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 846.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 826.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 846.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |



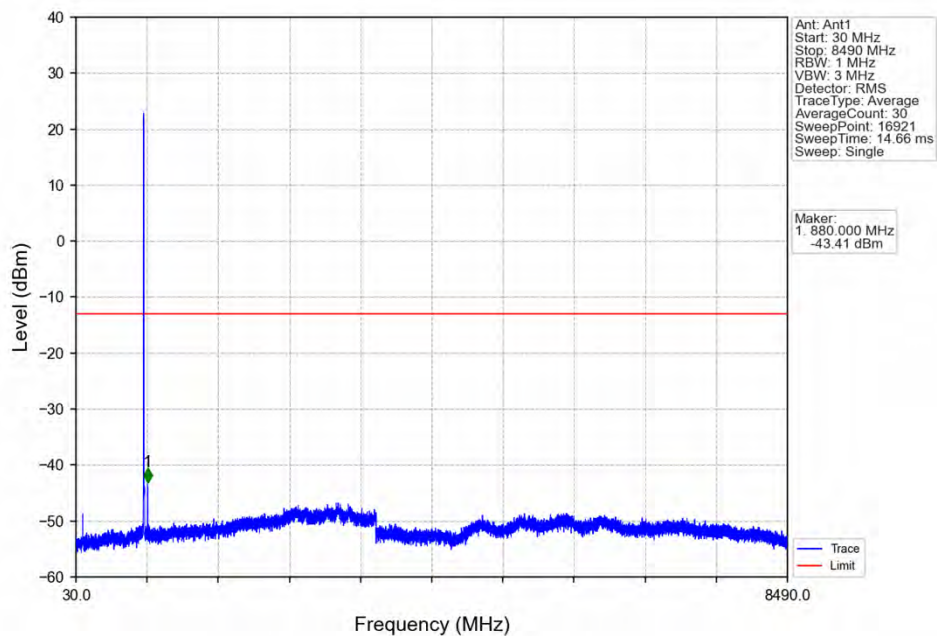
### 6.3.2 Test Graph



Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

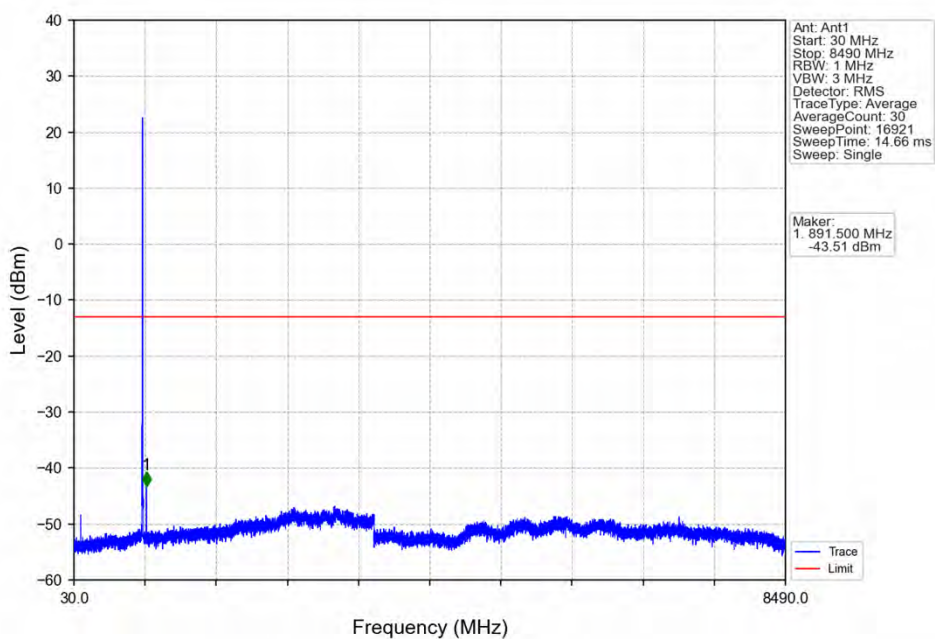


Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

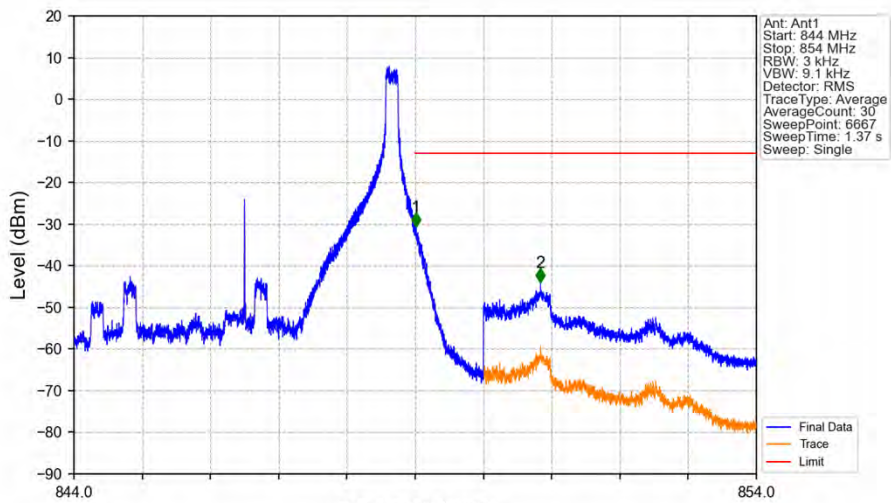




Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_0\_NTNV

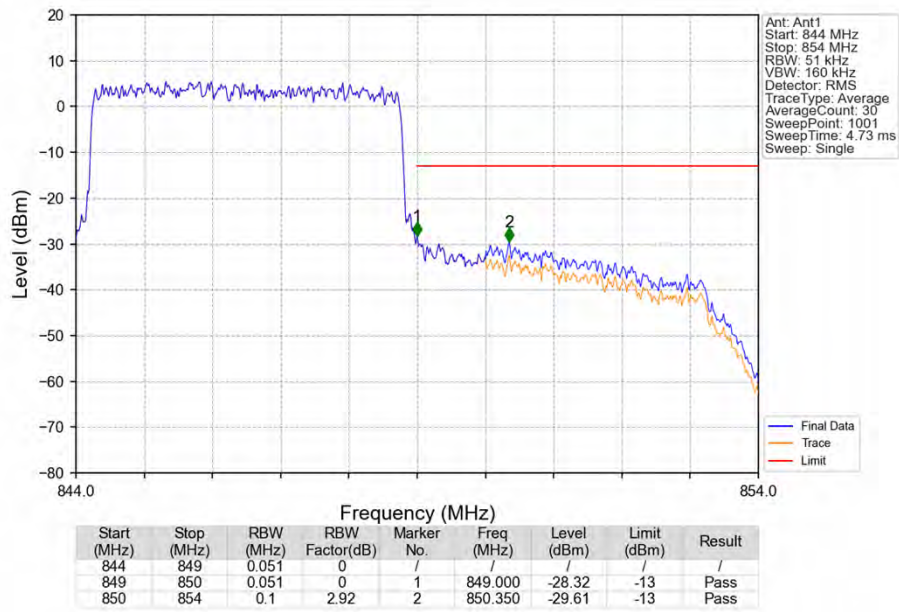


Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_24\_NTNV

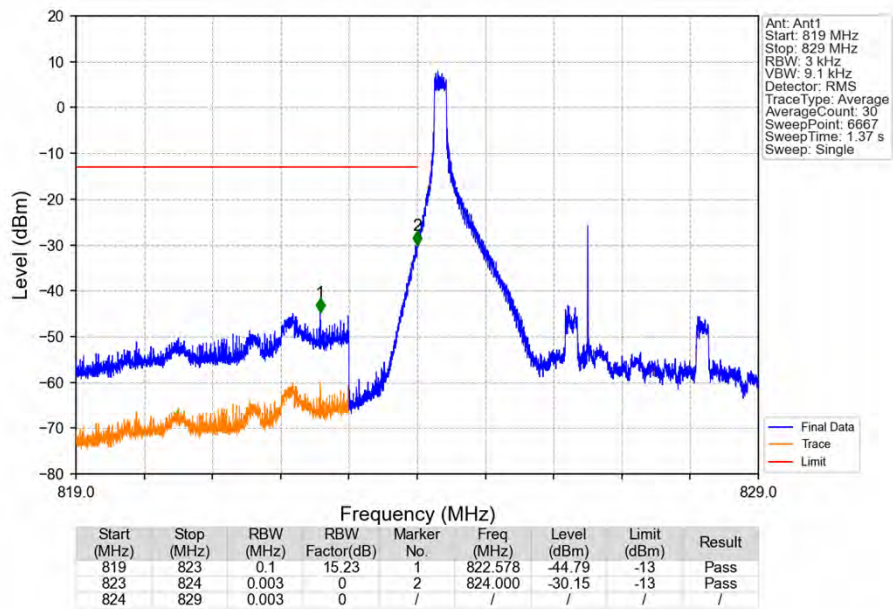


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 844         | 849        | 0.003     | 0              | 1          | 849.011    | -30.71      | -13         | Pass   |
| 849         | 850        | 0.003     | 0              | 1          | 849.011    | -30.71      | -13         | Pass   |
| 850         | 854        | 0.1       | 15.23          | 2          | 850.838    | -43.98      | -13         | Pass   |

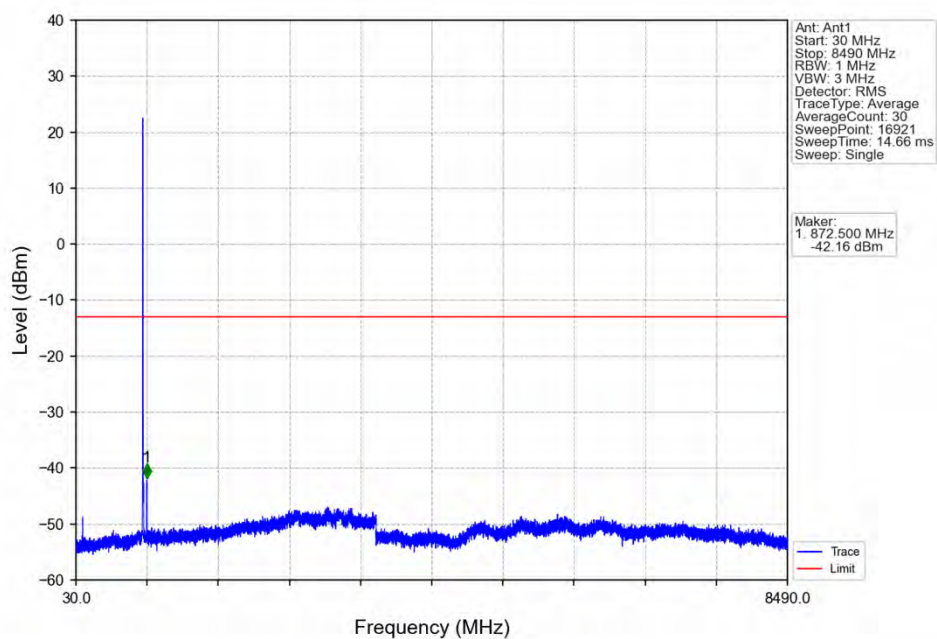
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



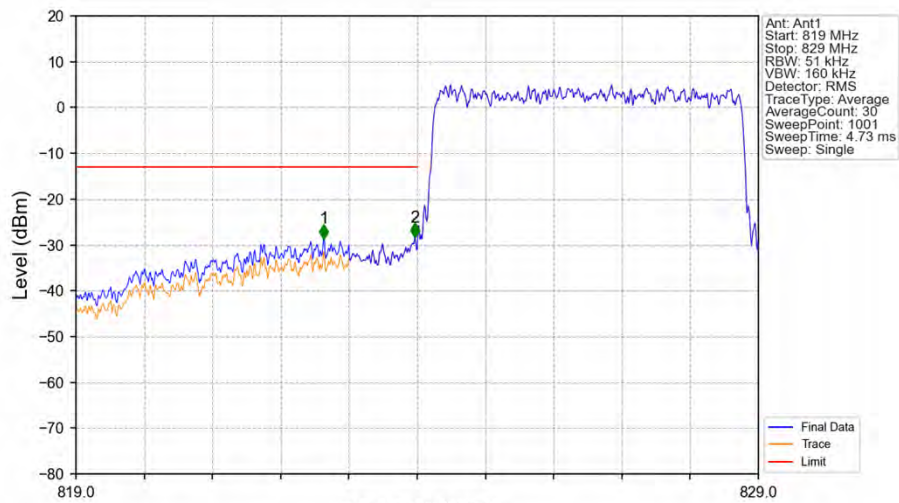
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV



Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV

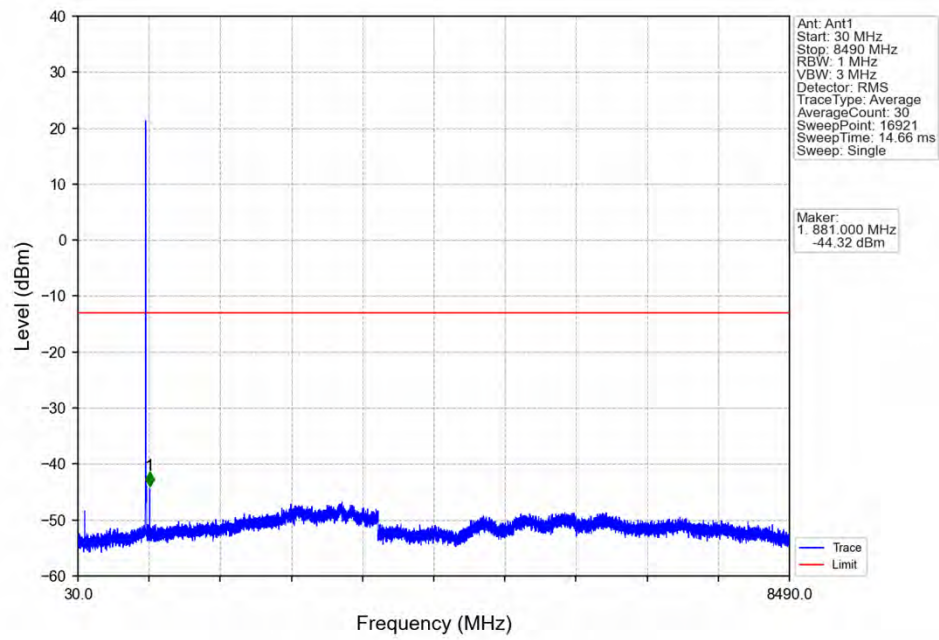


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

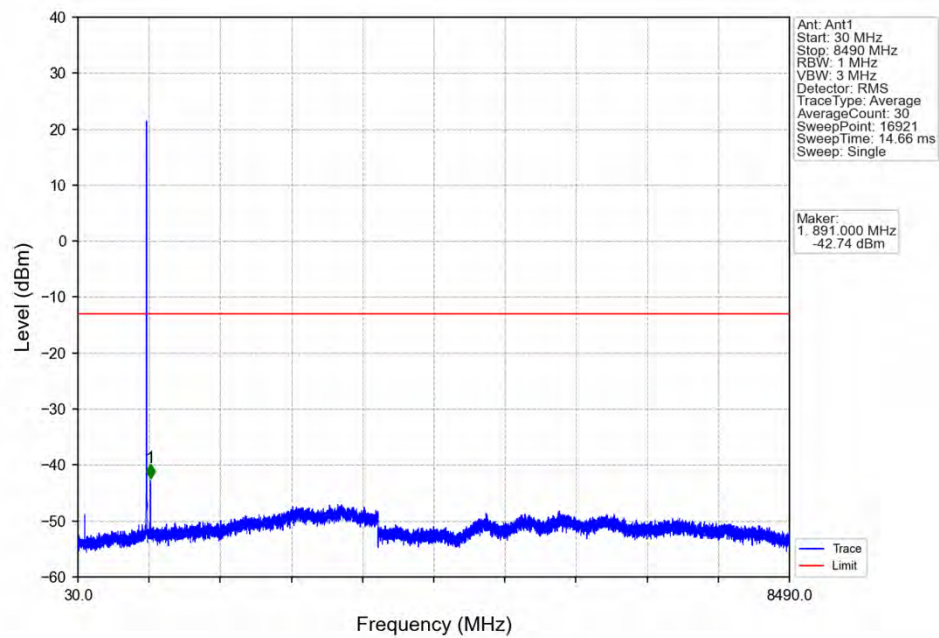


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 819         | 823        | 0.1       | 2.92           | 1          | 822.630    | -28.59      | -13         | Pass   |
| 823         | 824        | 0.051     | 0              | 2          | 823.970    | -28.29      | -13         | Pass   |
| 824         | 829        | 0.051     | 0              | /          | /          | /           | /           | /      |

Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

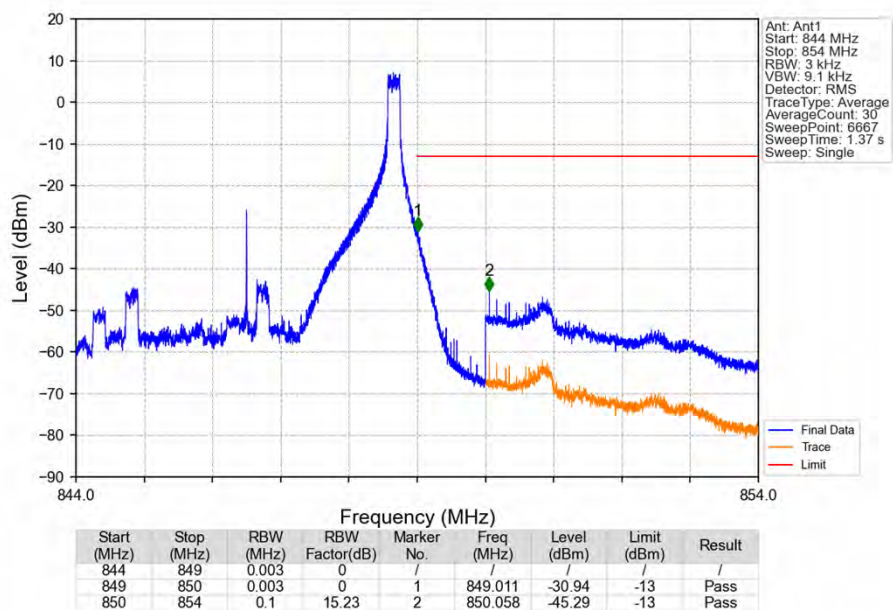


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_0\_NTNV

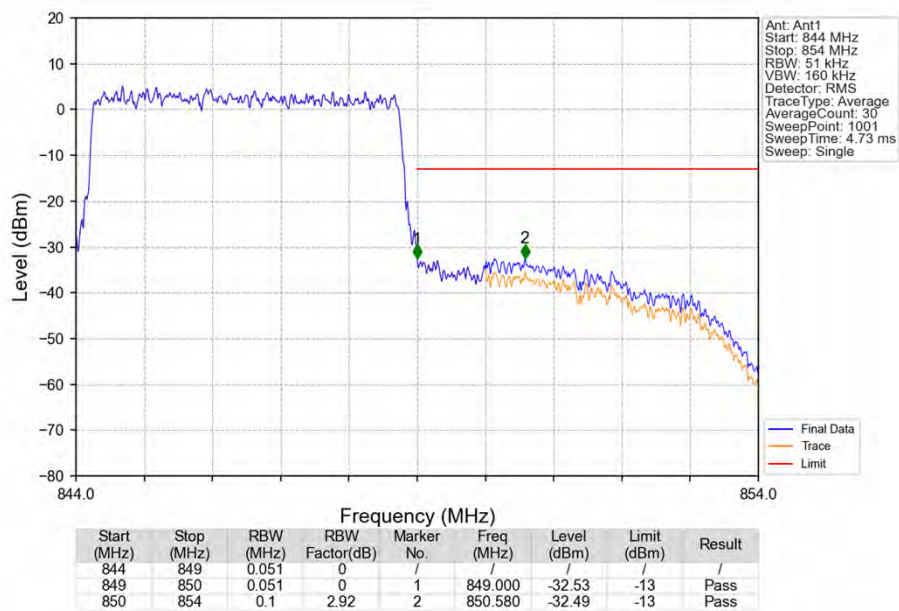




Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

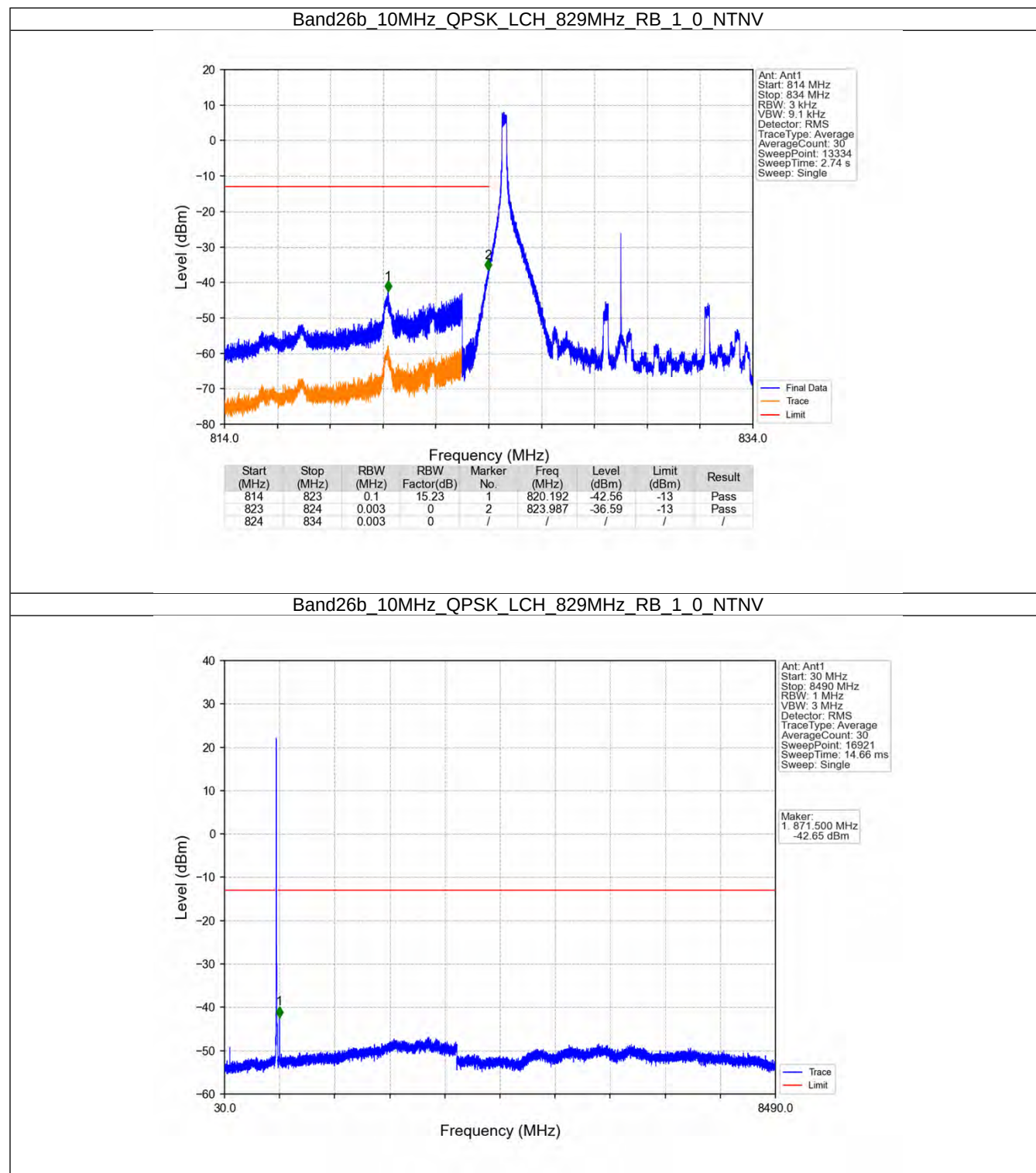


## 6.4 B26b\_10MHz

### 6.4.1 Test Result

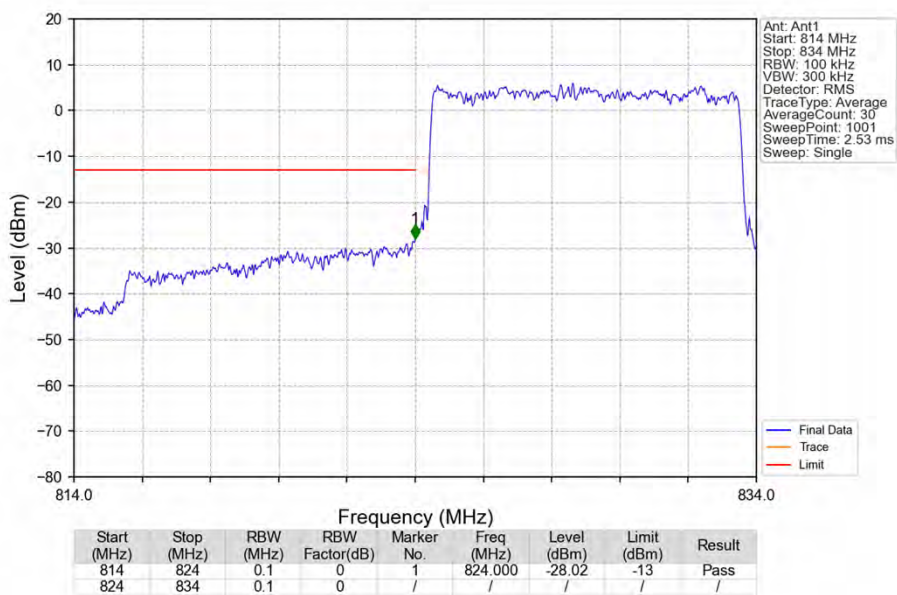
| Band: 26b / Bandwidth: 10MHz / NTN/V |                 |               |        |                     |       |         |
|--------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                      |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                 | 829             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                      | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 844             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                      |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                                | 829             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                      | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      | 844             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                      |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                      |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

## 6.4.2 Test Graph

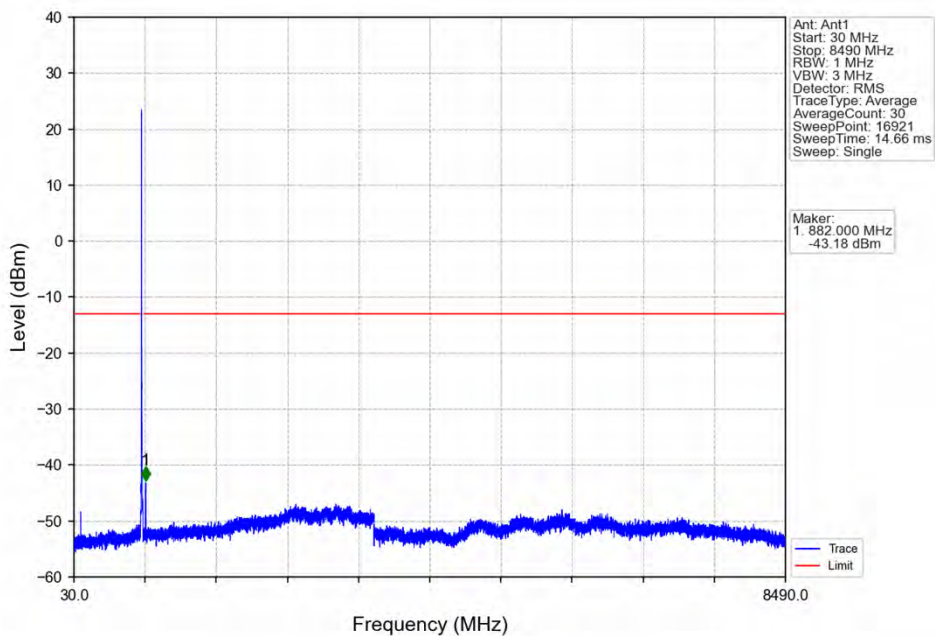




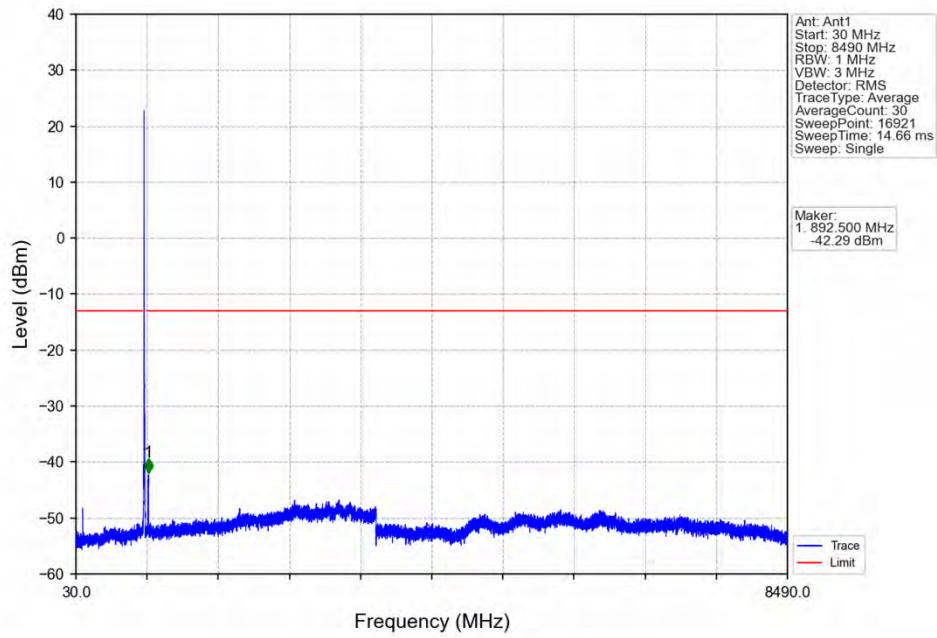
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



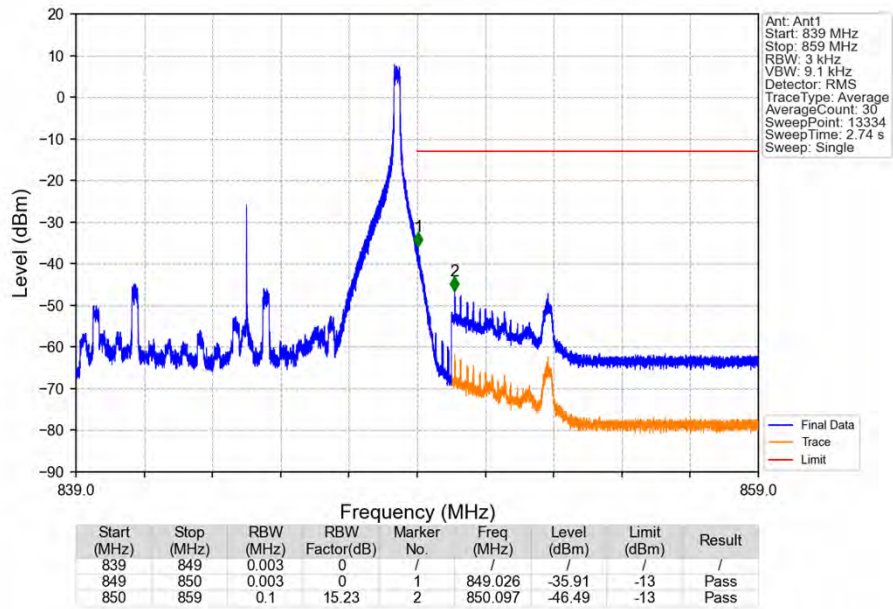
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



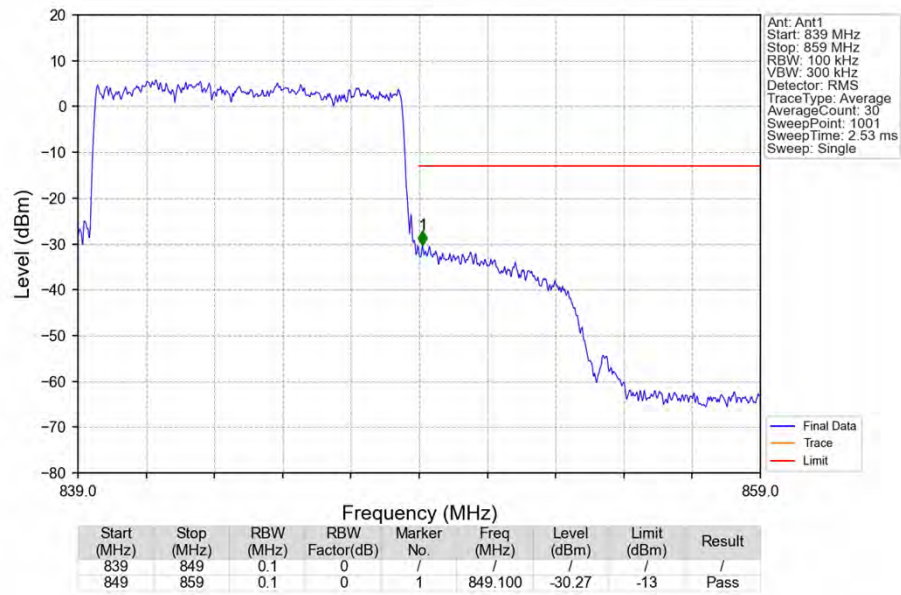
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_0\_NTNV



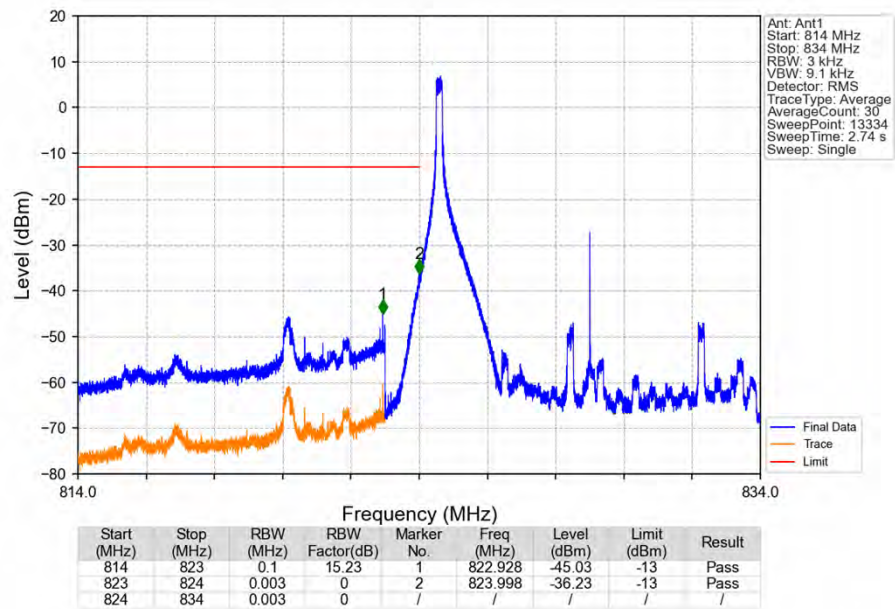
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_49\_NTNV



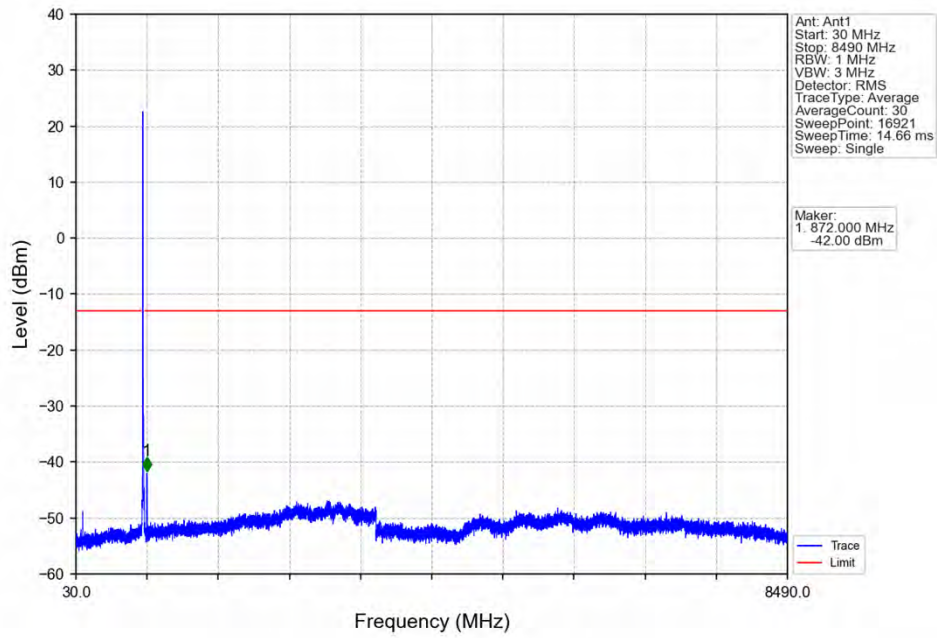
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



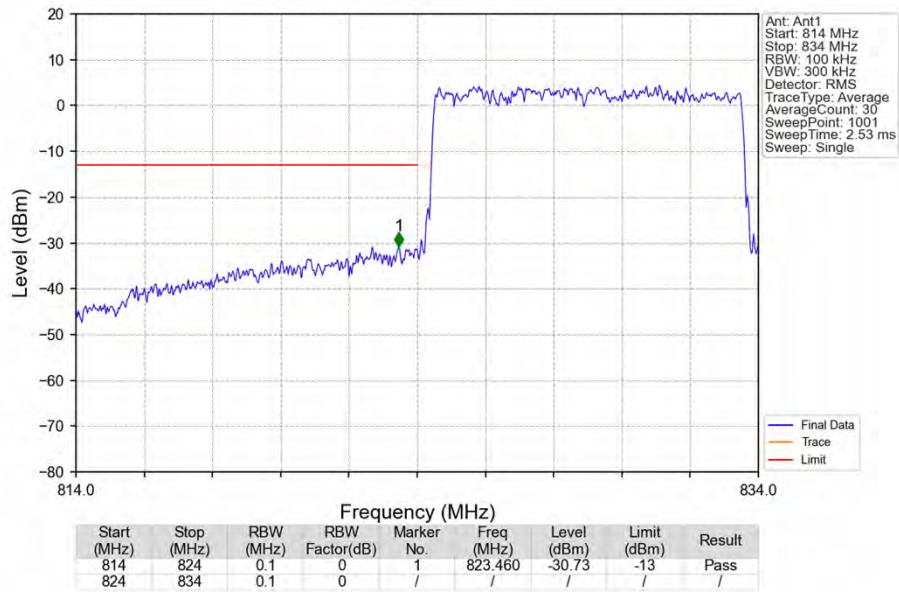
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV



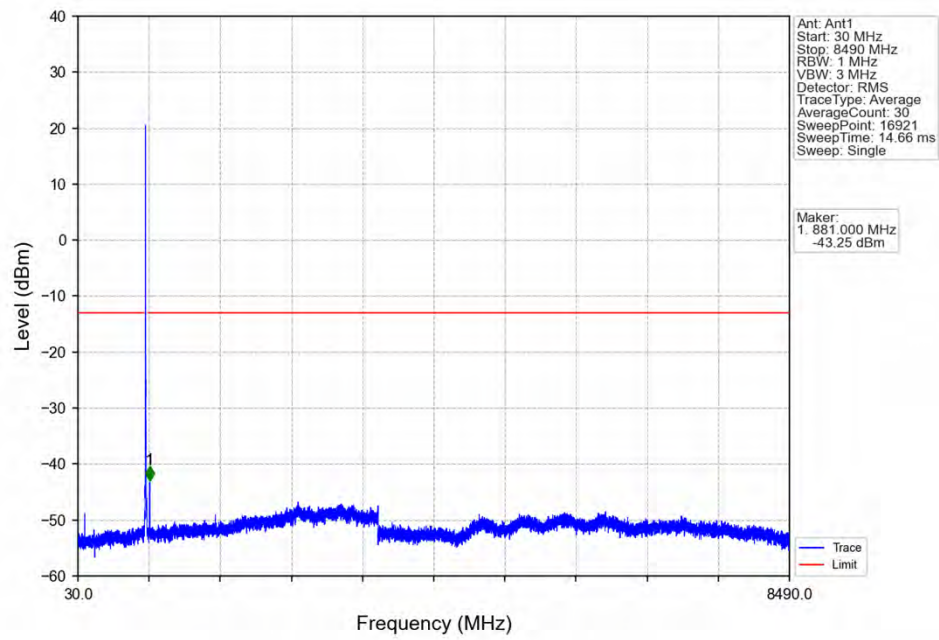
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV



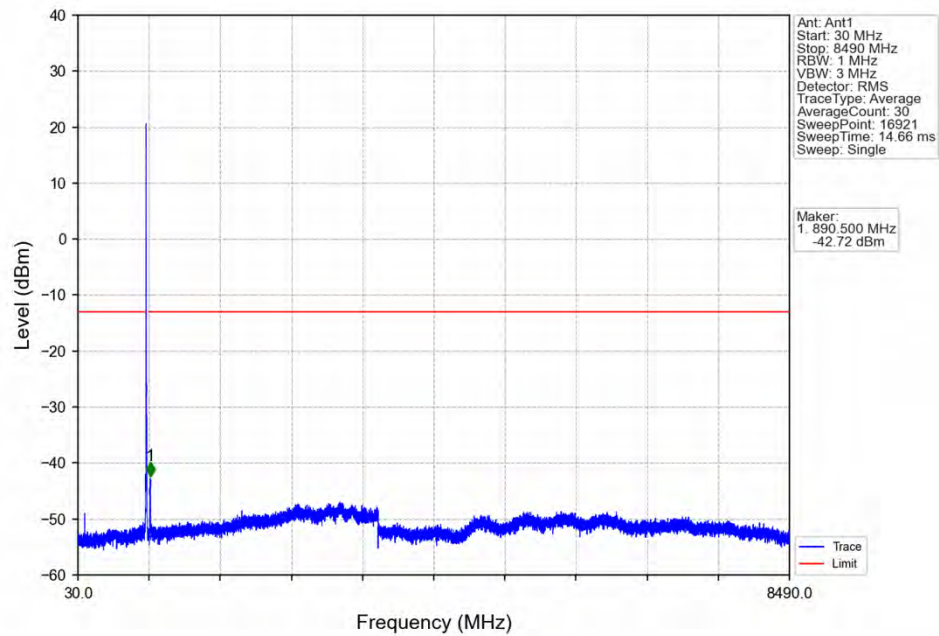
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

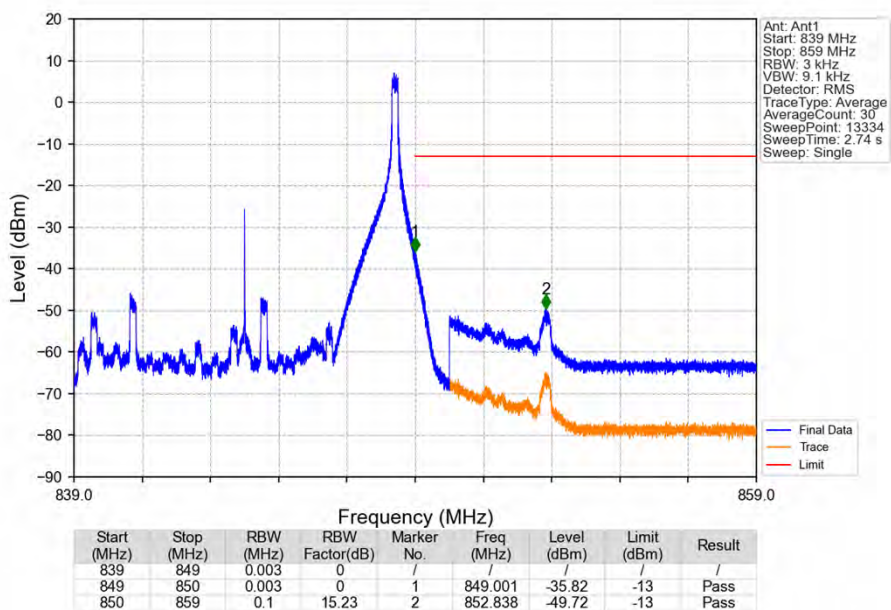


Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV

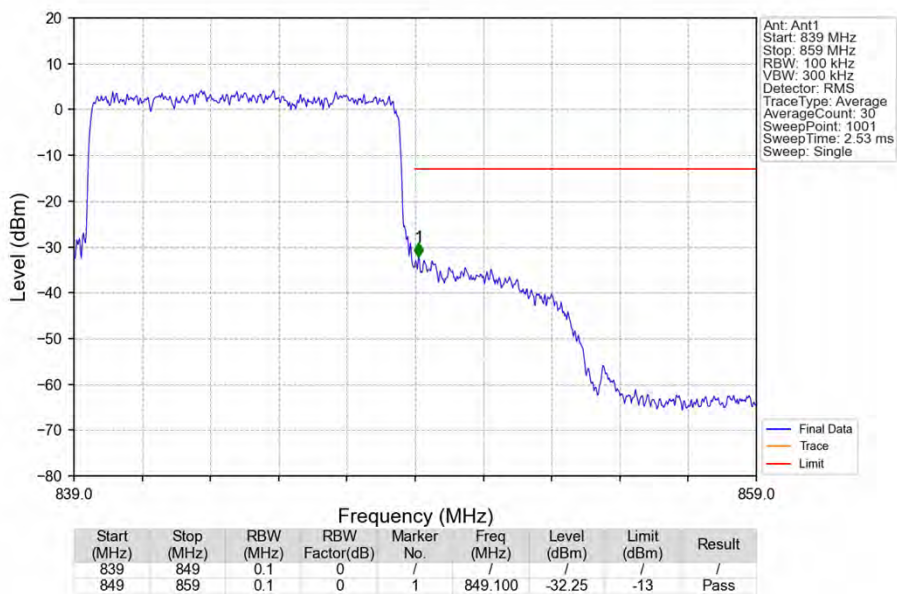




Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_49\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26b  | 1.4 | 824.7      | 848.3     | 0.2576        | 0.0122 | ppm    | 1M12G7D             | /          | 24.11           |
| 26b  | 1.4 | 824.7      | 848.3     | 0.2056        | 0.0050 | ppm    | 1M12W7D             | /          | 23.13           |
| 26b  | 3   | 825.5      | 847.5     | 0.2618        | 0.0056 | ppm    | 2M74G7D             | /          | 24.18           |
| 26b  | 3   | 825.5      | 847.5     | 0.2193        | 0.0072 | ppm    | 2M73W7D             | /          | 23.41           |
| 26b  | 5   | 826.5      | 846.5     | 0.2679        | 0.0047 | ppm    | 4M56G7D             | /          | 24.28           |
| 26b  | 5   | 826.5      | 846.5     | 0.2118        | 0.0055 | ppm    | 4M57W7D             | /          | 23.26           |
| 26b  | 10  | 829        | 844       | 0.2636        | 0.0041 | ppm    | 9M09G7D             | /          | 24.21           |
| 26b  | 10  | 829        | 844       | 0.2153        | 0.0058 | ppm    | 9M08W7D             | /          | 23.33           |

### 7.2 Form731\_ERP

#### 7.2.1 Test Result

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26b  | 1.4 | 824.7      | 848.3     | 0.1626        | 0.0122 | ppm    | 1M12G7D             | /          | 22.11           |
| 26b  | 1.4 | 824.7      | 848.3     | 0.1297        | 0.0050 | ppm    | 1M12W7D             | /          | 21.13           |
| 26b  | 3   | 825.5      | 847.5     | 0.1652        | 0.0056 | ppm    | 2M74G7D             | /          | 22.18           |
| 26b  | 3   | 825.5      | 847.5     | 0.1384        | 0.0072 | ppm    | 2M73W7D             | /          | 21.41           |
| 26b  | 5   | 826.5      | 846.5     | 0.1690        | 0.0047 | ppm    | 4M56G7D             | /          | 22.28           |
| 26b  | 5   | 826.5      | 846.5     | 0.1337        | 0.0055 | ppm    | 4M57W7D             | /          | 21.26           |
| 26b  | 10  | 829        | 844       | 0.1663        | 0.0041 | ppm    | 9M09G7D             | /          | 22.21           |
| 26b  | 10  | 829        | 844       | 0.1358        | 0.0058 | ppm    | 9M08W7D             | /          | 21.33           |