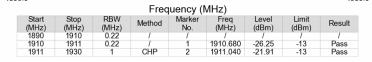




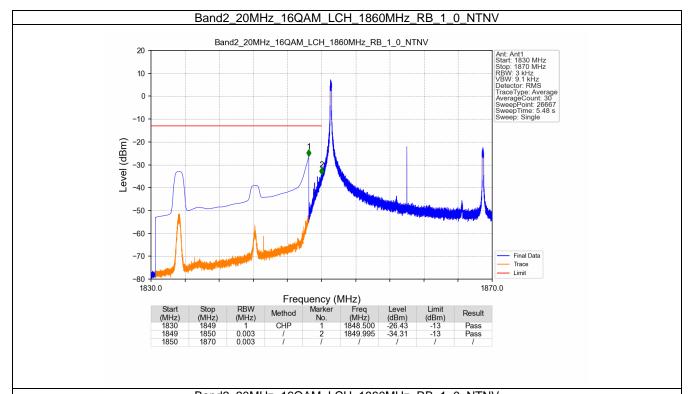
-50 -60 -70

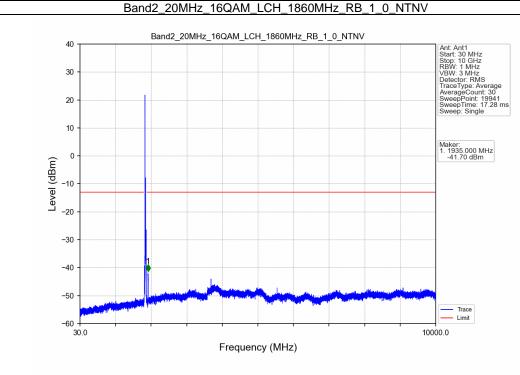
> -80 <del>↓</del> 1890.0

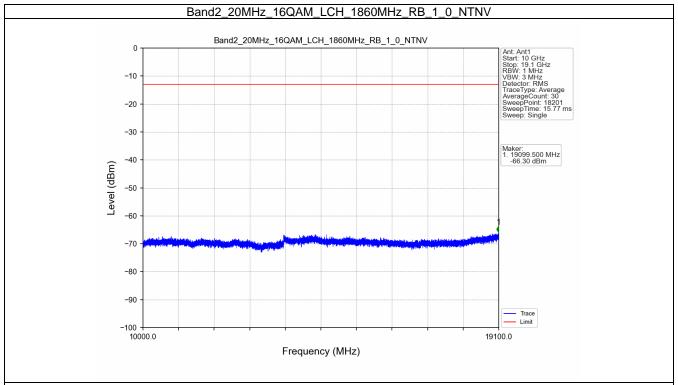


Final Data
Trace
Limit

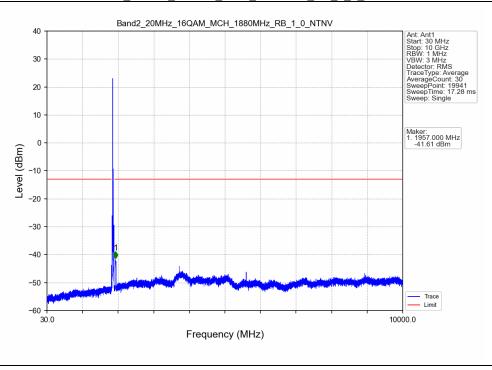
1930.0

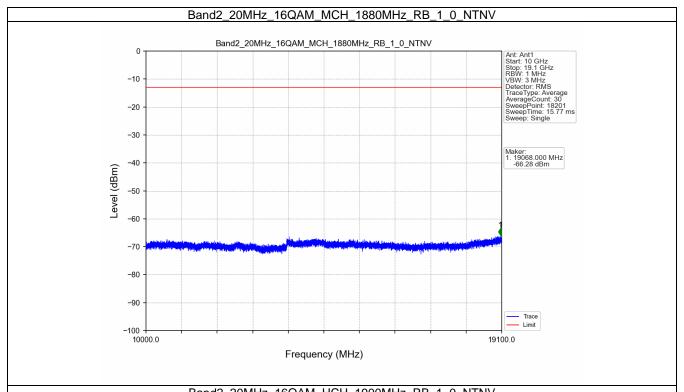


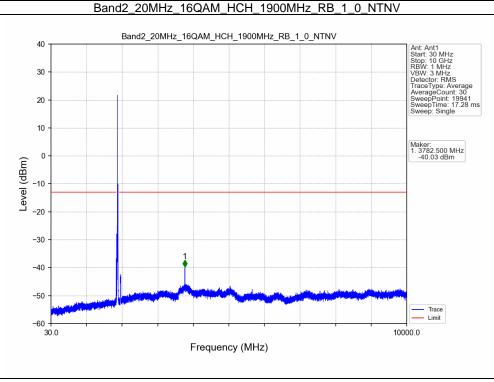


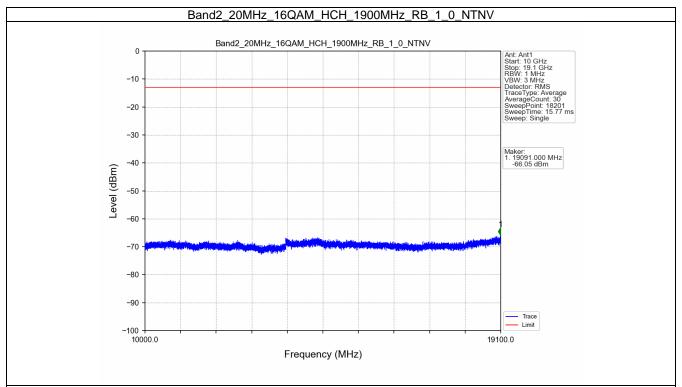




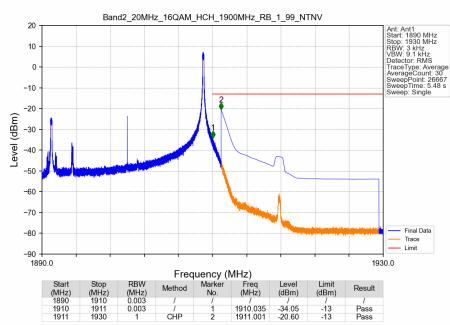












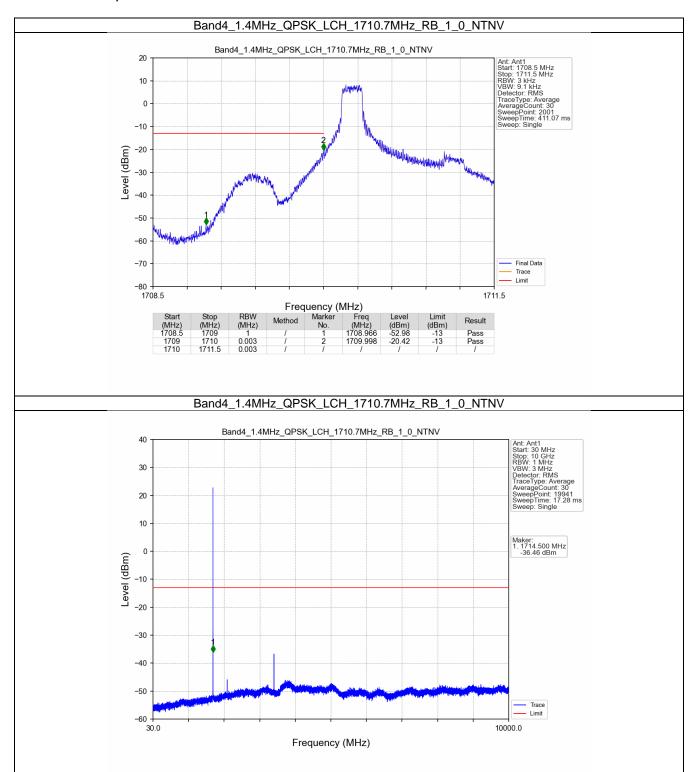
# 2. Spurious Emission

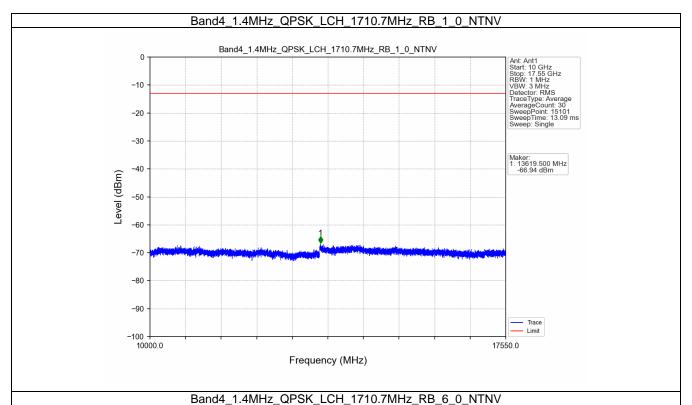
## 2.1 B4\_1.4MHz

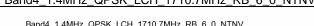
### 2.1.1 Test Result

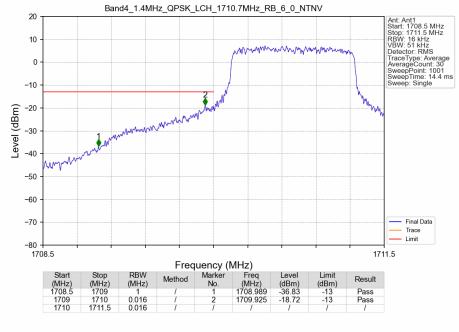
|            |                    | Ba            | nd: 4 / Bandwidth | n: 1.4MHz / NTNV       |       |         |
|------------|--------------------|---------------|-------------------|------------------------|-------|---------|
| Modulation | Frequency<br>(MHz) | RB Allocation |                   | Spurious Emission      |       | Verdict |
|            |                    | Size          | Offset            | Result                 | Limit | verdict |
| QPSK -     | 1710.7             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            |                    | 6             | 0                 | Refer To Test Graph    |       | Pass    |
|            | 1732.5             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            | 1754.3             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            |                    |               | 5                 | Refer To Test Graph    |       | Pass    |
|            |                    | 6             | 0                 | Refer To Test Graph    |       | Pass    |
| 16QAM      | 1710.7             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            |                    | 6             | 0                 | Refer To Test Graph    |       | Pass    |
|            | 1732.5             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            | 1754.3             | 1             | 0                 | Refer To Test Graph    |       | Pass    |
|            |                    |               | 5                 | Refer To Test Graph    |       | Pass    |
|            |                    | 6             | 0                 | Refer To Test Graph Pa |       | Pass    |

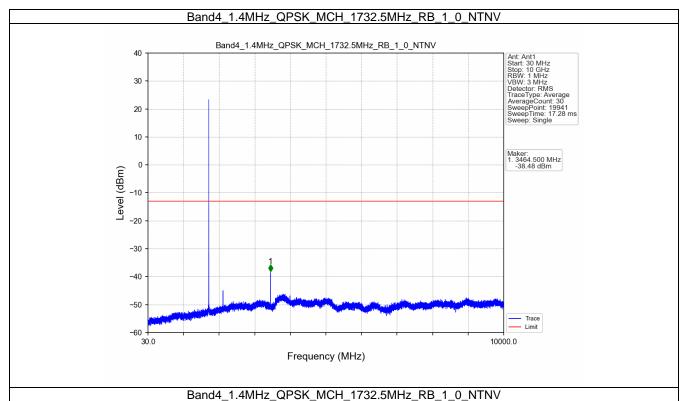
#### 2.1.2 Test Graph

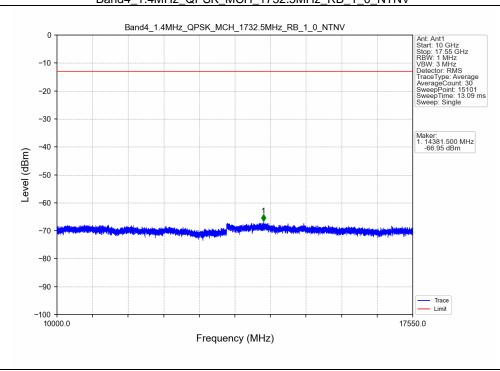


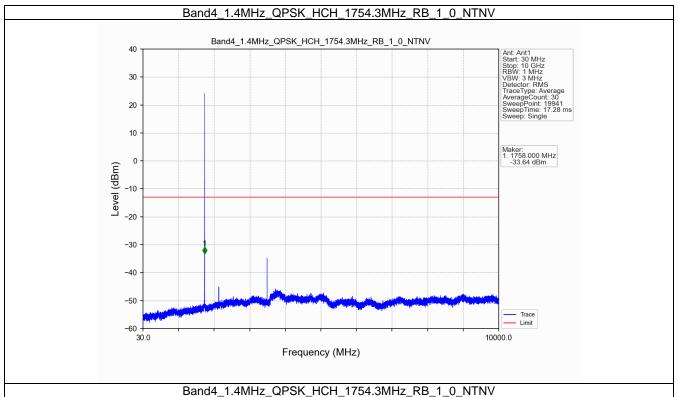


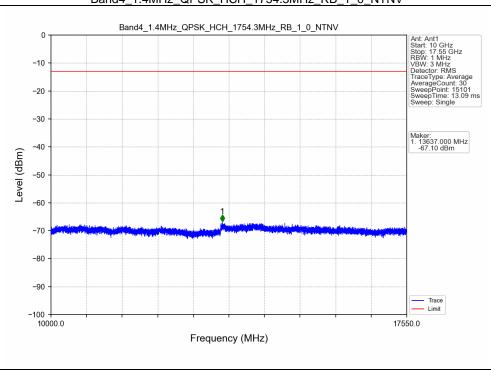


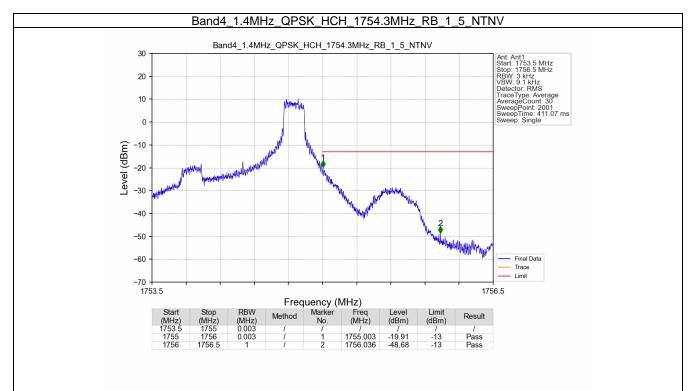


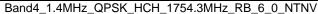


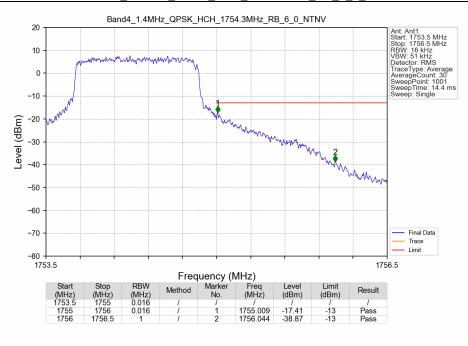


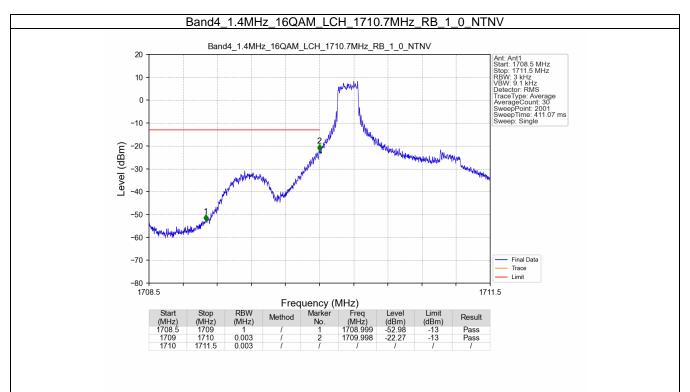




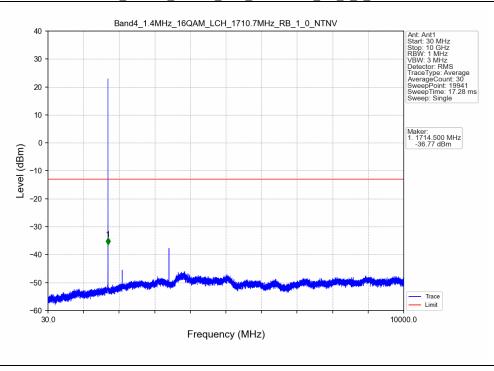


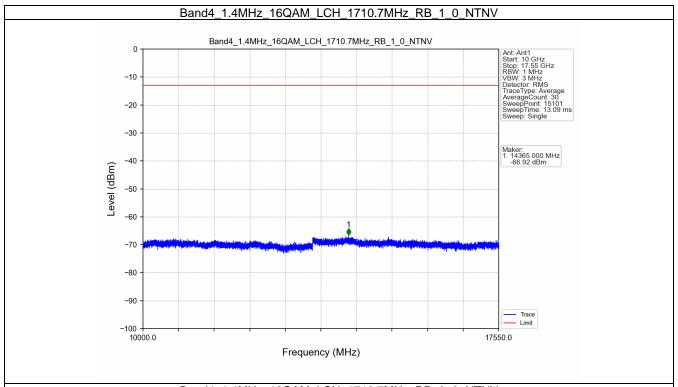


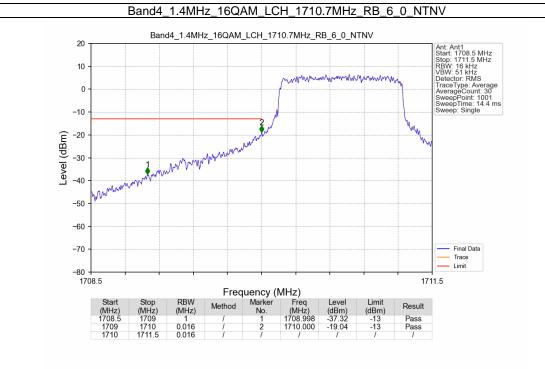


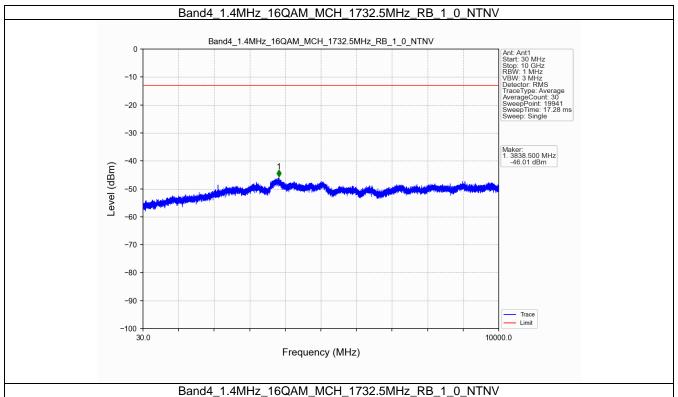


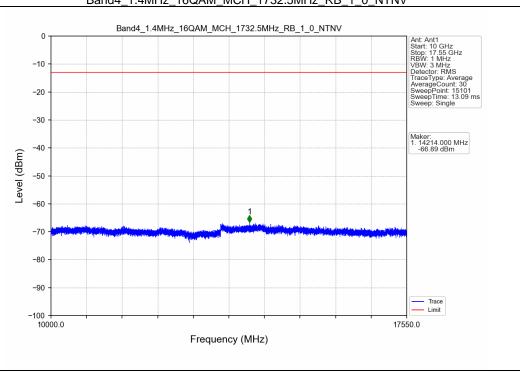


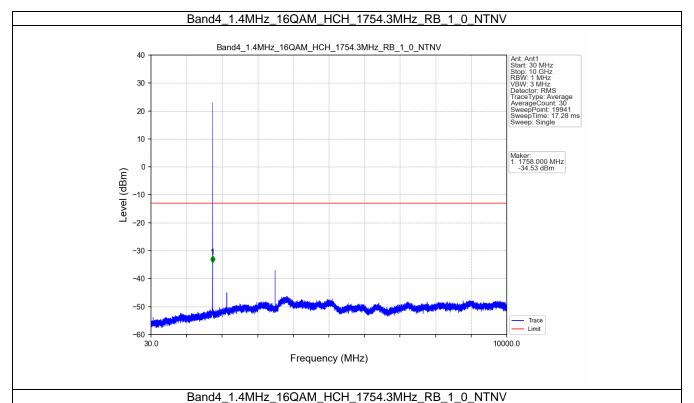




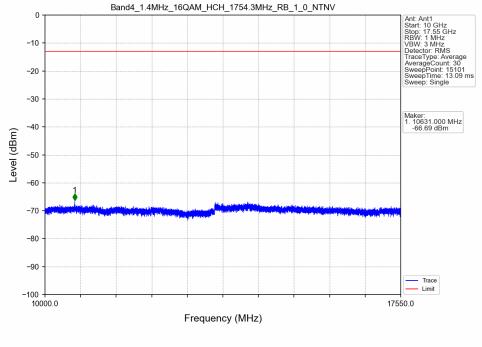


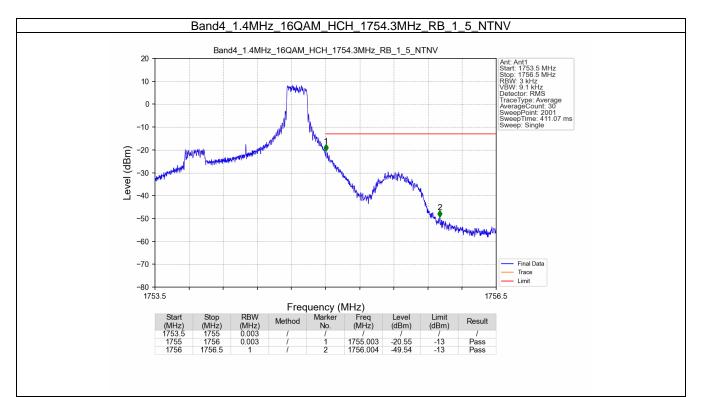




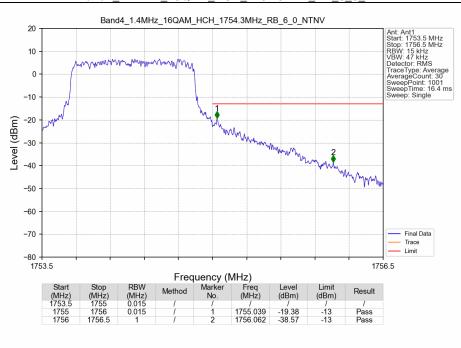








#### Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV

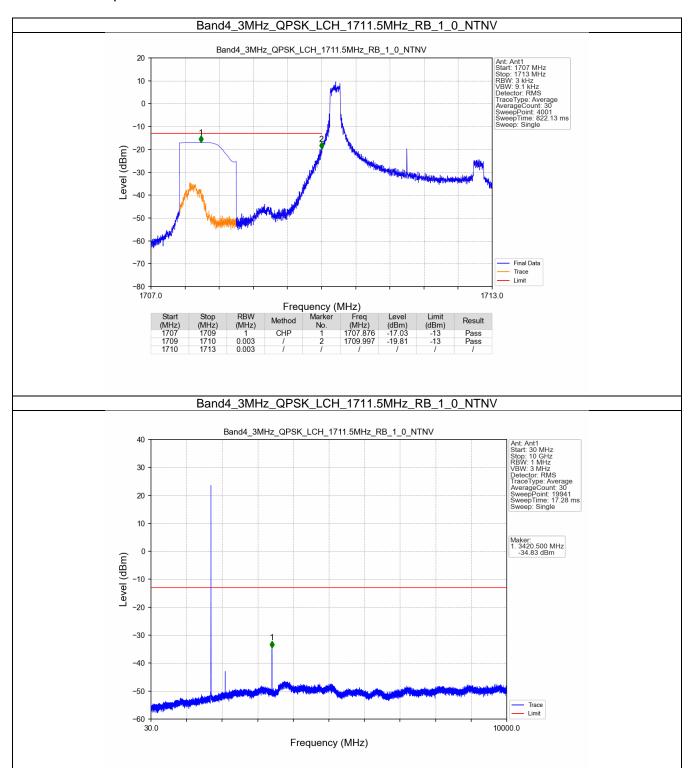


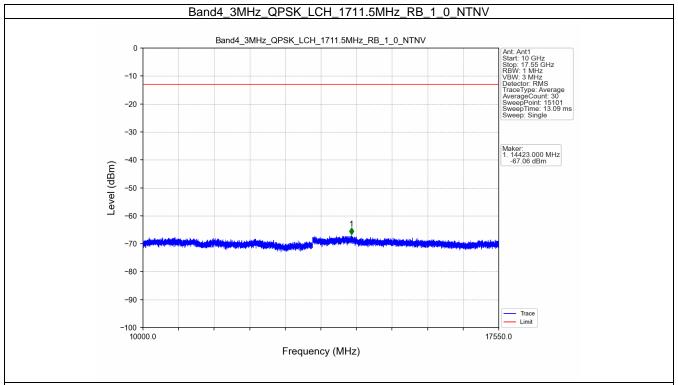
### 2.2 B4\_3MHz

### 2.2.1 Test Result

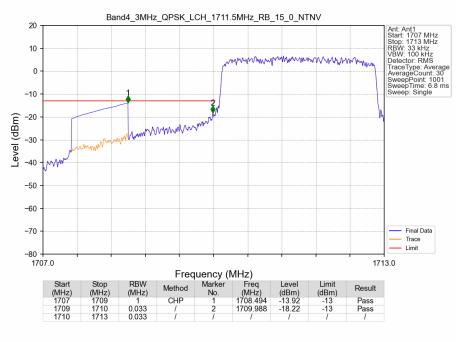
|            |                    | В             | and: 4 / Bandwidth:   | : 3MHz / NTNV       |       |         |
|------------|--------------------|---------------|-----------------------|---------------------|-------|---------|
| Modulation | Frequency<br>(MHz) | RB Allocation |                       | Spurious Emission   |       | Verdict |
|            |                    | Size          | Offset                | Result              | Limit | verdict |
| QPSK -     | 1711.5             | 1             | 0                     | Refer To Test Graph |       | Pass    |
|            |                    | 15            | 0                     | Refer To Test Graph |       | Pass    |
|            | 1732.5             | 1             | 0                     | Refer To Test Graph |       | Pass    |
|            | 1753.5             | 1             | 0                     | Refer To Test Graph |       | Pass    |
|            |                    |               | 14                    | Refer To Test Graph |       | Pass    |
|            |                    | 15            | 0                     | Refer To Test Graph |       | Pass    |
| 16QAM —    | 1711.5             | 1             | 0 Refer To Test Graph |                     | Graph | Pass    |
|            |                    | 15            | 0                     | Refer To Test Graph |       | Pass    |
|            | 1732.5             | 1             | 0                     | Refer To Test Graph |       | Pass    |
|            | 1753.5             | 1             | 0                     | Refer To Test Graph |       | Pass    |
|            |                    |               | 14                    | Refer To Test Graph |       | Pass    |
|            |                    | 15            | 0                     | Refer To Test Graph |       | Pass    |

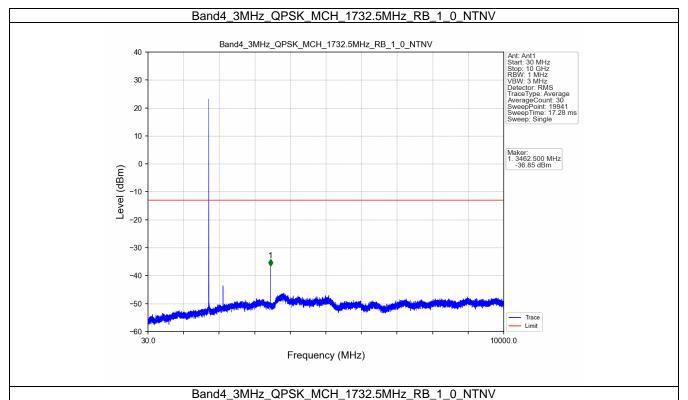
#### 2.2.2 Test Graph

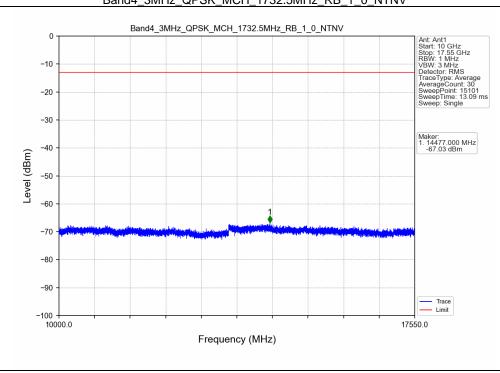


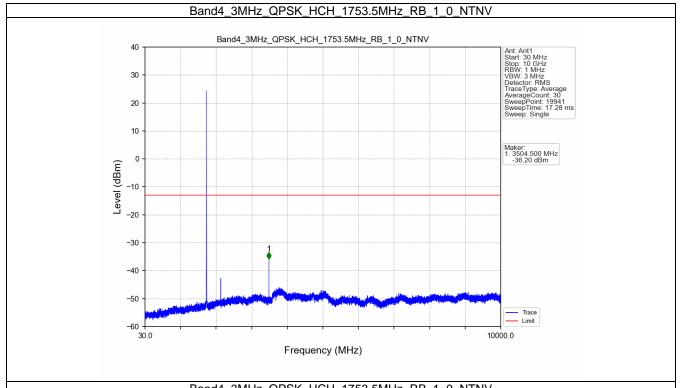


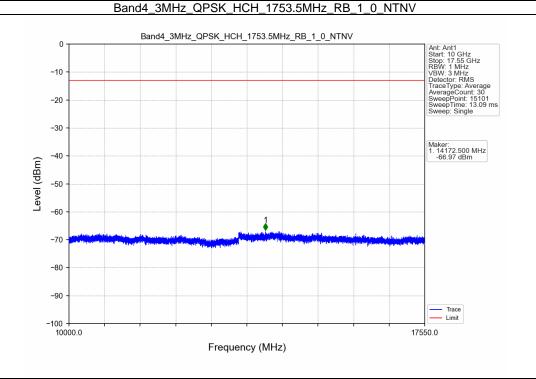


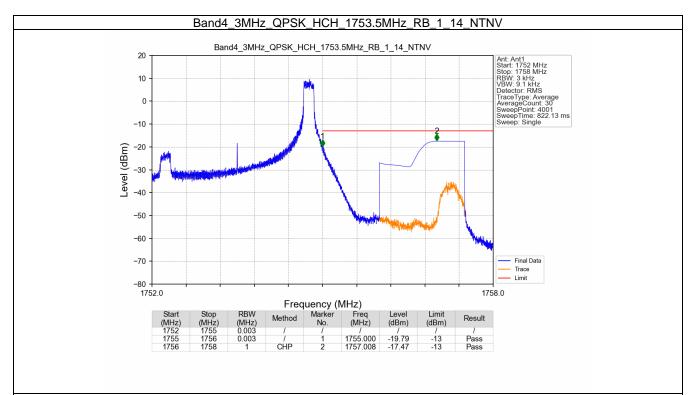




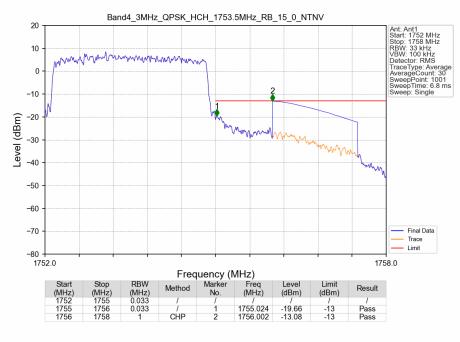


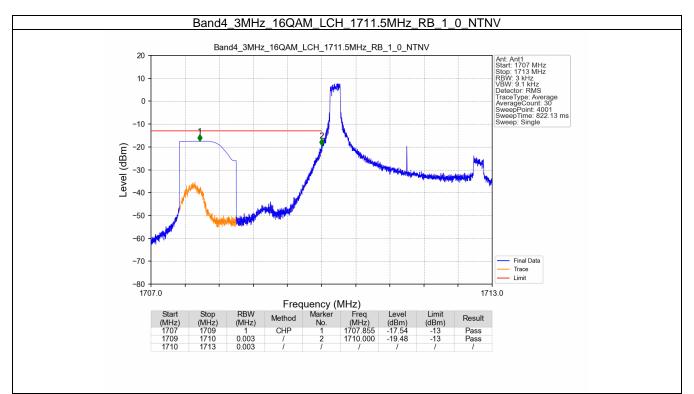




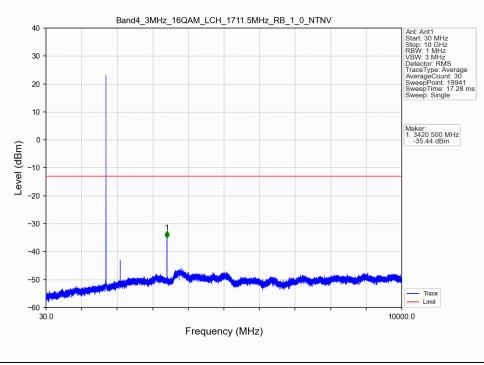


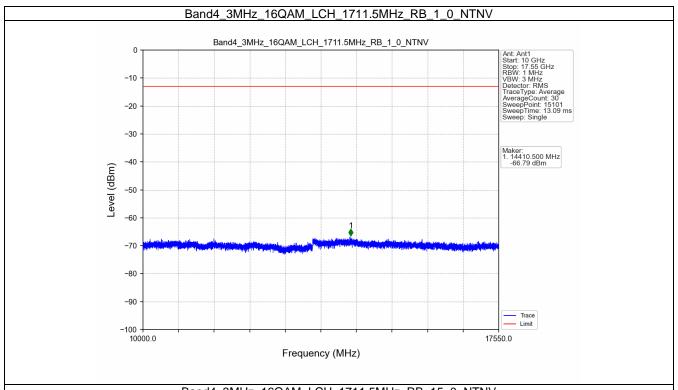


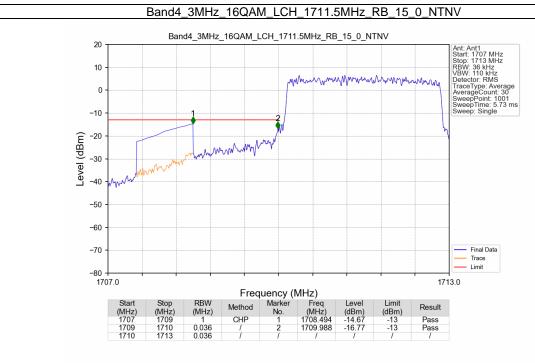


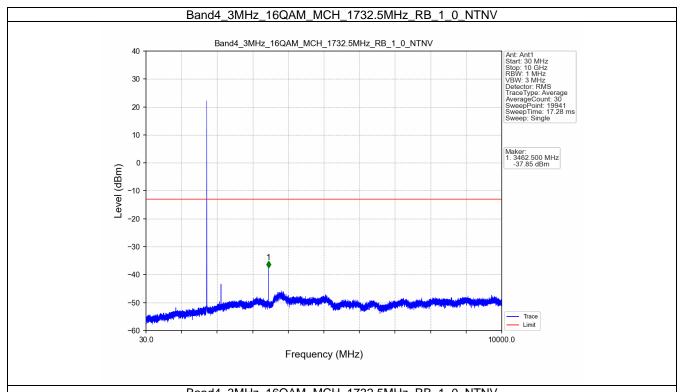


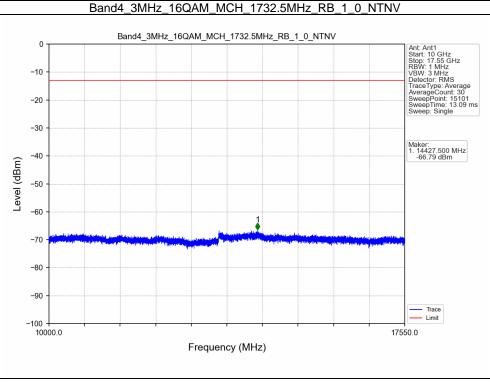


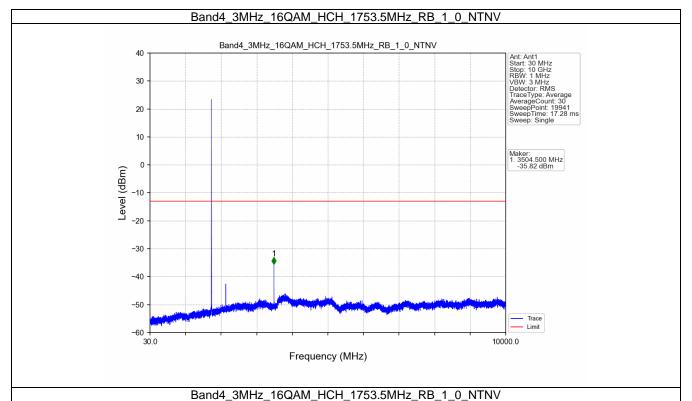


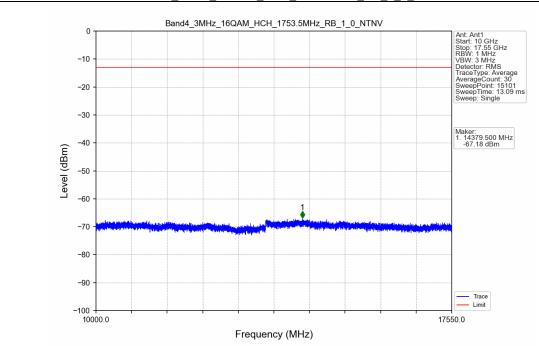


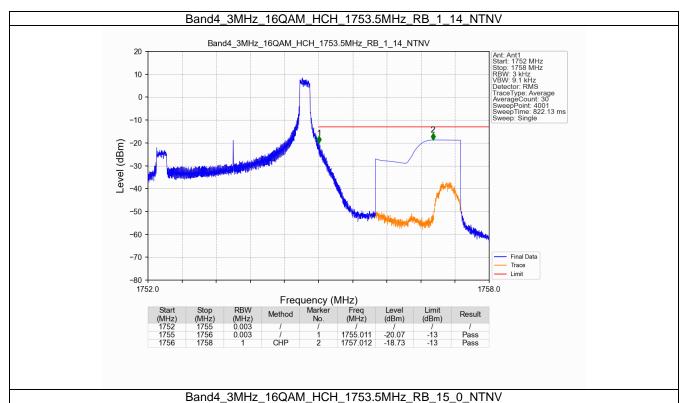


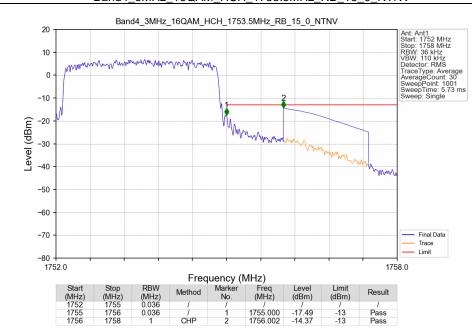












CHP

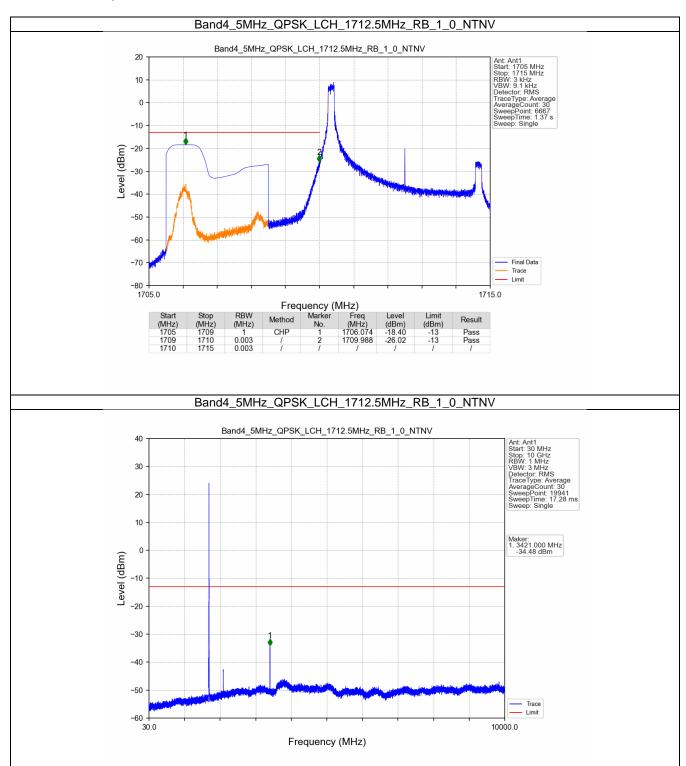
Pass Pass

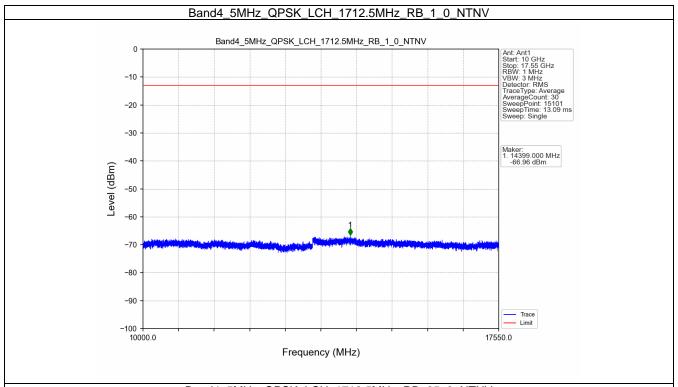
### 2.3 B4\_5MHz

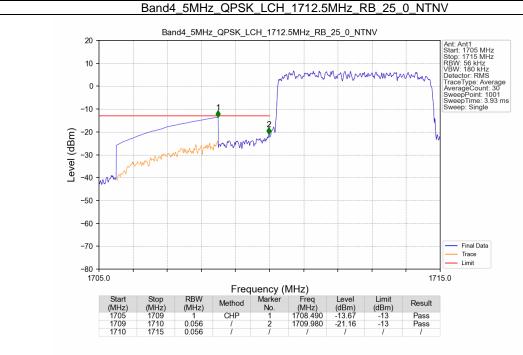
### 2.3.1 Test Result

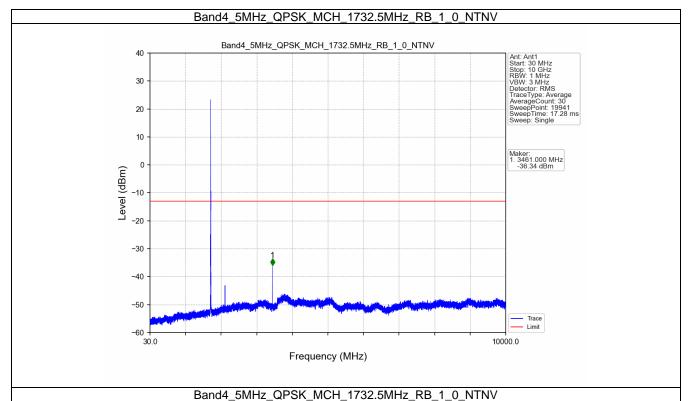
|            |                    | В             | and: 4 / Bandwidth | n: 5MHz / NTNV      |       |         |
|------------|--------------------|---------------|--------------------|---------------------|-------|---------|
| Modulation | Frequency<br>(MHz) | RB Allocation |                    | Spurious Emission   |       | Verdict |
|            |                    | Size          | Offset             | Result              | Limit | verdict |
| QPSK -     | 1712.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
|            |                    | 25            | 0                  | Refer To Test Graph |       | Pass    |
|            | 1732.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
| QPSK _     | 1752.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
|            |                    |               | 24                 | Refer To Test Graph |       | Pass    |
|            |                    | 25            | 0                  | Refer To Test Graph |       | Pass    |
| 16QAM      | 1712.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
|            |                    | 25            | 0                  | Refer To Test Graph |       | Pass    |
|            | 1732.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
|            | 1752.5             | 1             | 0                  | Refer To Test Graph |       | Pass    |
|            |                    |               | 24                 | Refer To Test Graph |       | Pass    |
|            |                    | 25            | 0                  | Refer To Test Graph |       | Pass    |

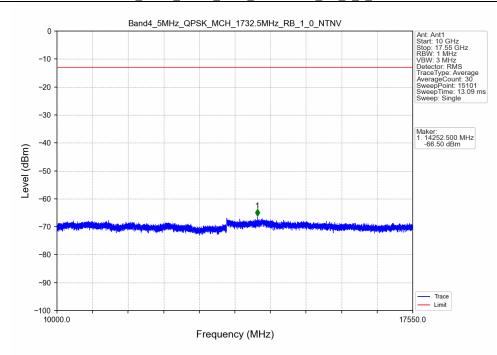
#### 2.3.2 Test Graph

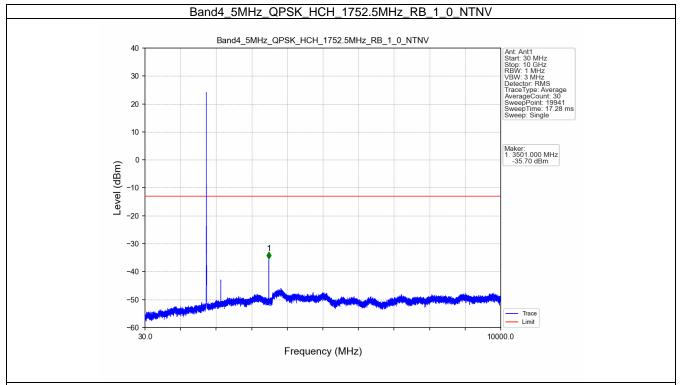




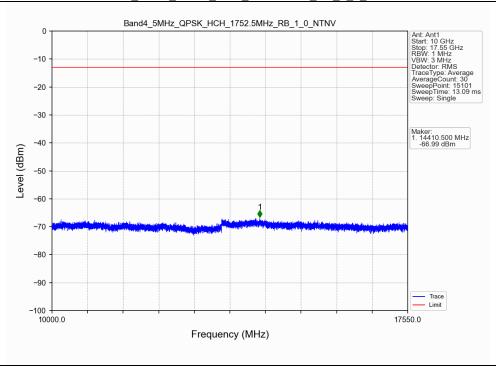


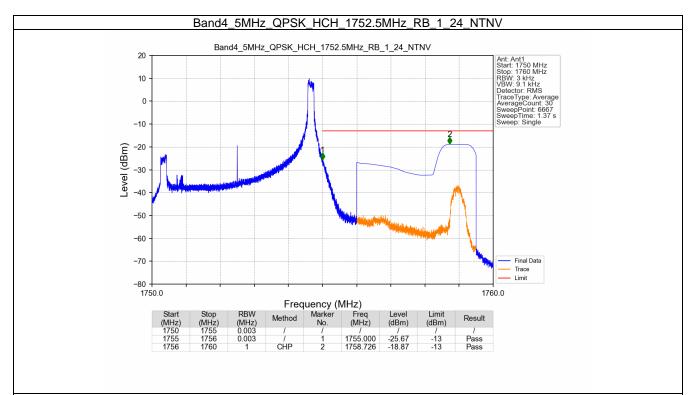




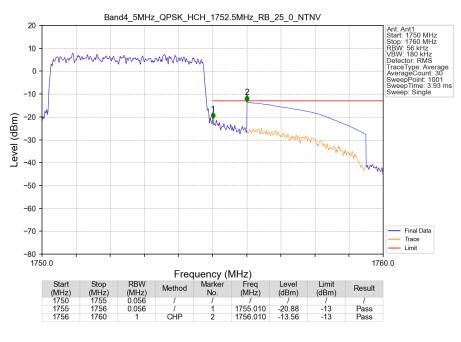


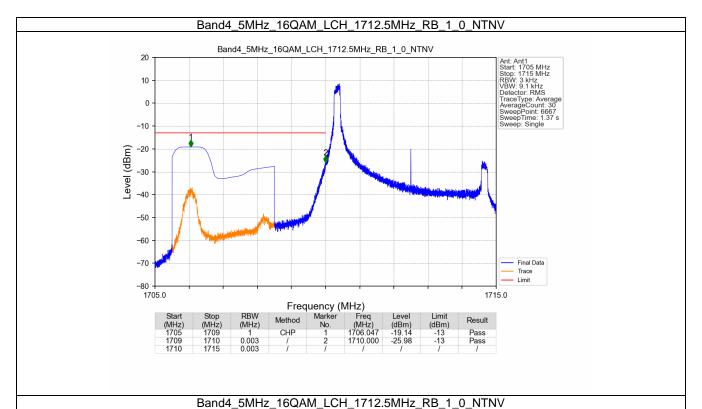


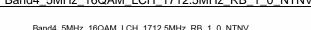


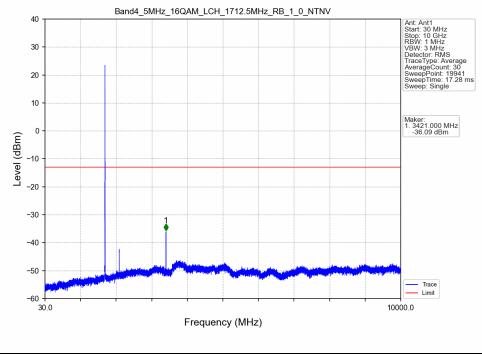


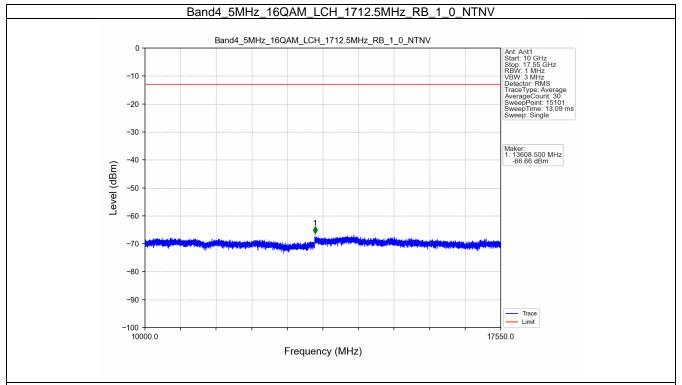


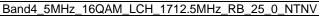


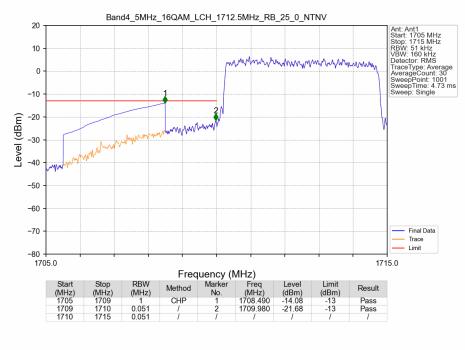


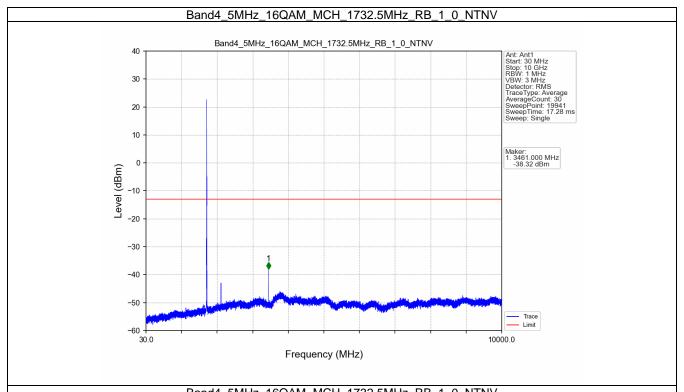


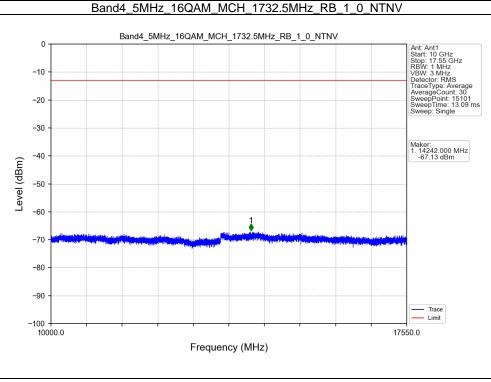


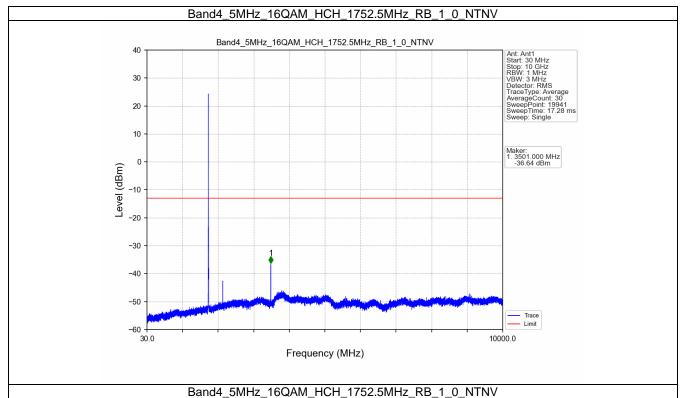


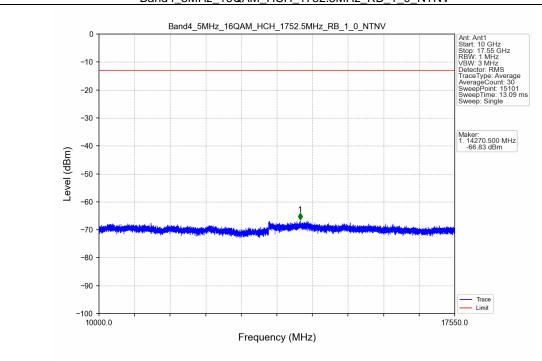


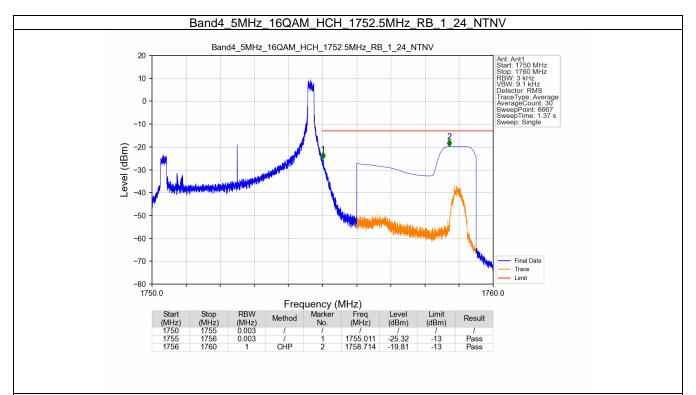




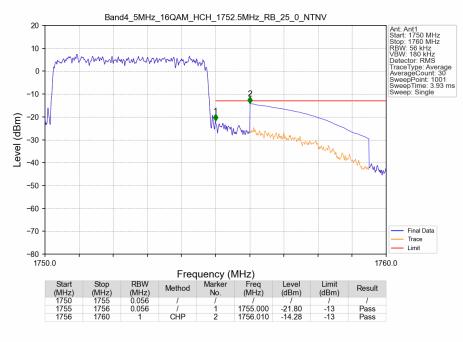










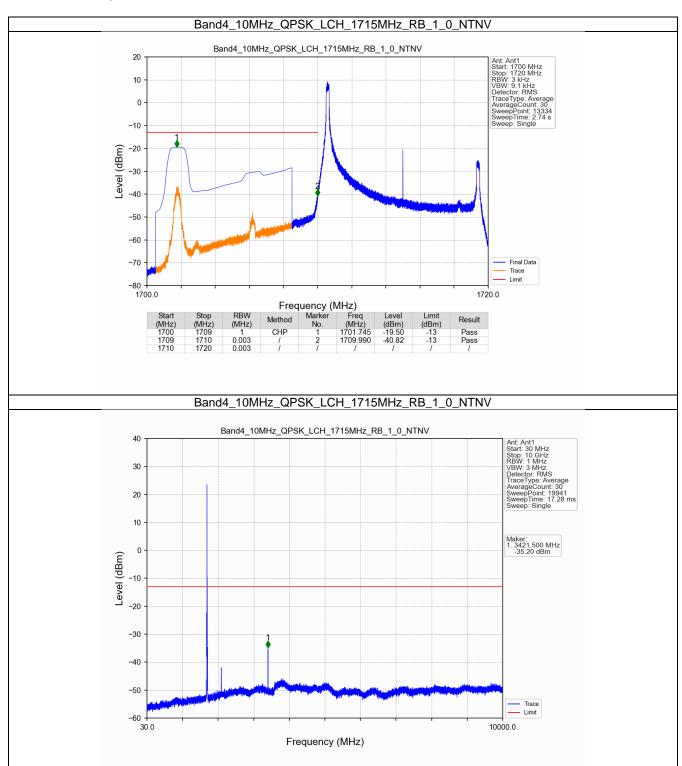


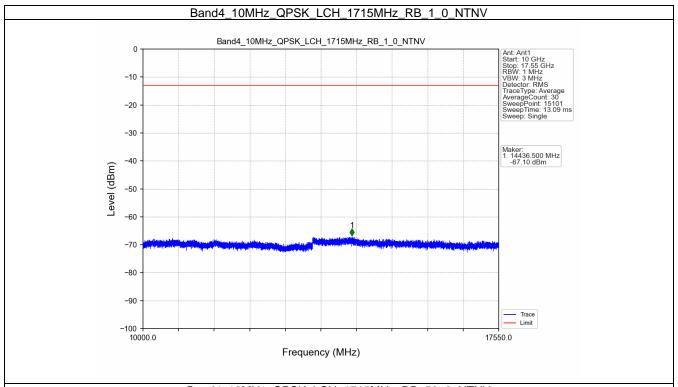
# 2.4 B4\_10MHz

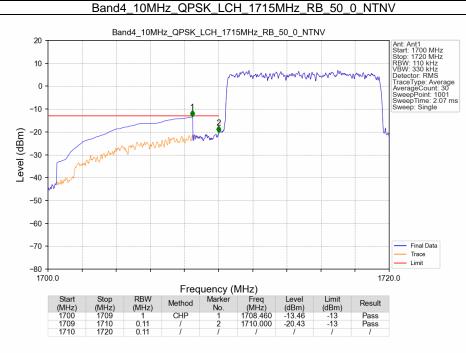
## 2.4.1 Test Result

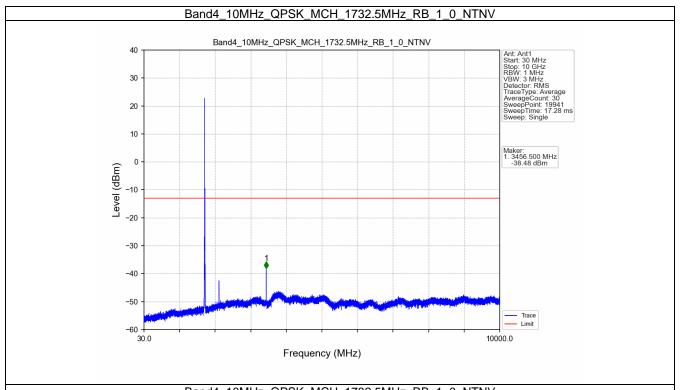
| Band: 4 / Bandwidth: 10MHz / NTNV |                    |               |        |                     |       |         |  |
|-----------------------------------|--------------------|---------------|--------|---------------------|-------|---------|--|
| Modulation                        | Frequency<br>(MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |  |
| Modulation                        |                    | Size          | Offset | Result              | Limit | verdict |  |
|                                   | 1715               | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    | 50            | 0      | Refer To Test Graph |       | Pass    |  |
| QPSK                              | 1732.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| QPSK -                            | 1750               | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    |               | 49     | Refer To Test Graph |       | Pass    |  |
|                                   |                    | 50            | 0      | Refer To Test       | Graph | Pass    |  |
|                                   | 1715               | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| 160414                            | 1732.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| 16QAM                             | 1750               | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    |               | 49     | Refer To Test Graph |       | Pass    |  |

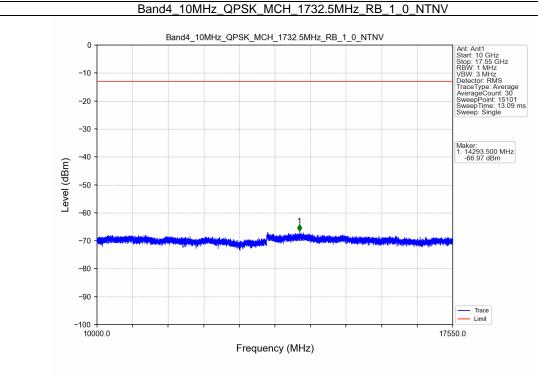
## 2.4.2 Test Graph

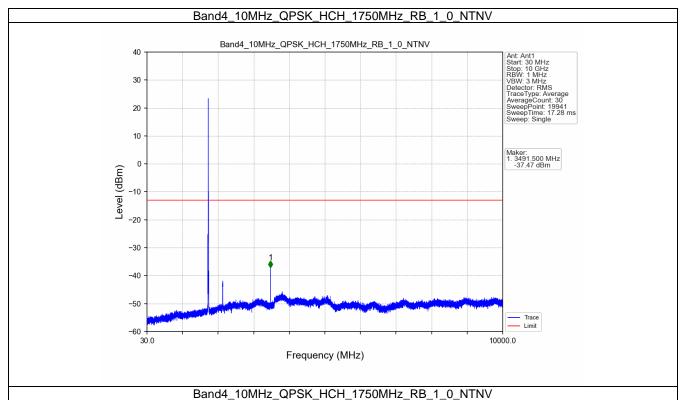


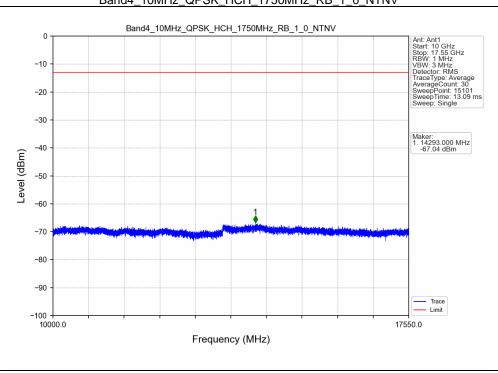


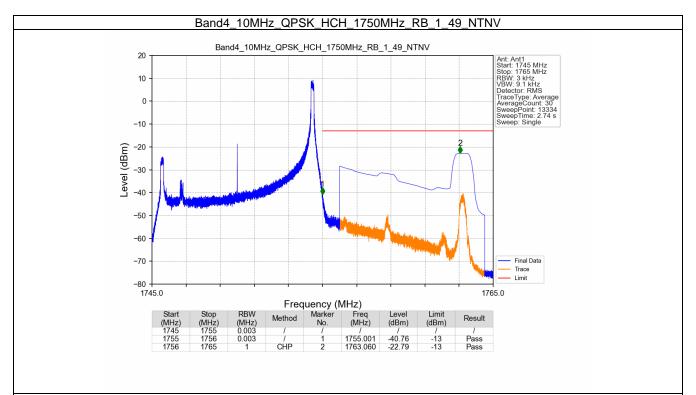




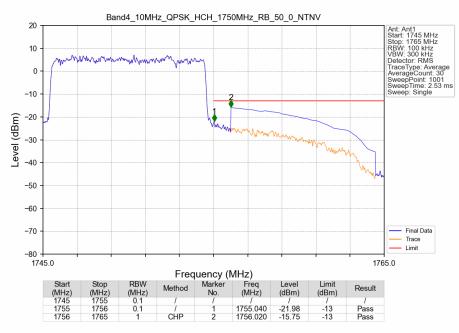


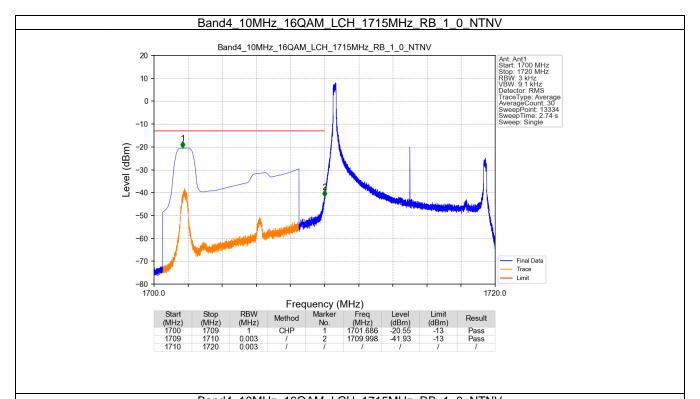


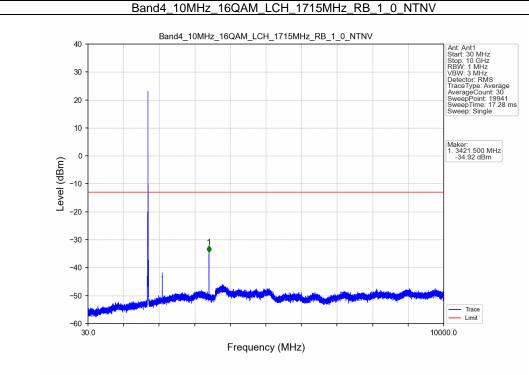


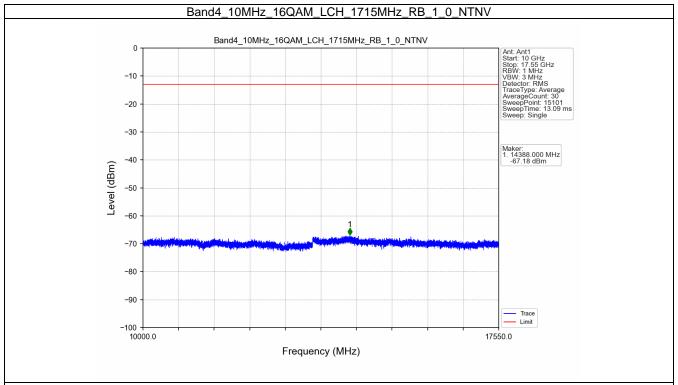




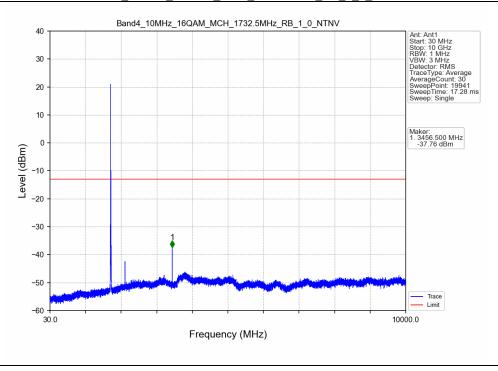


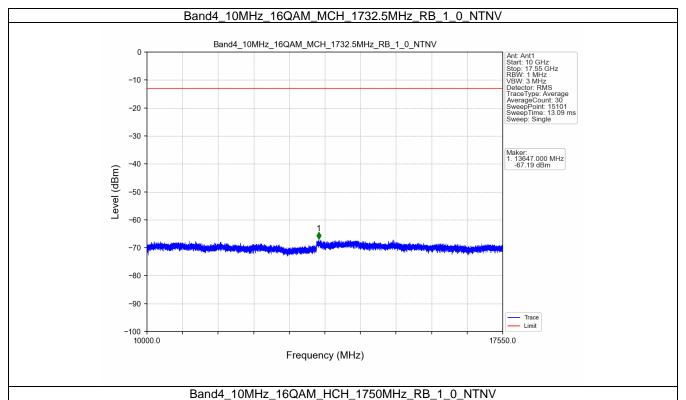


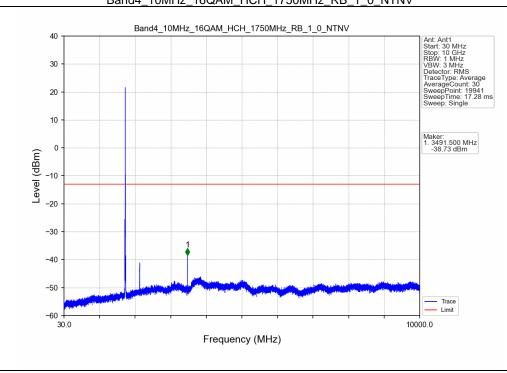


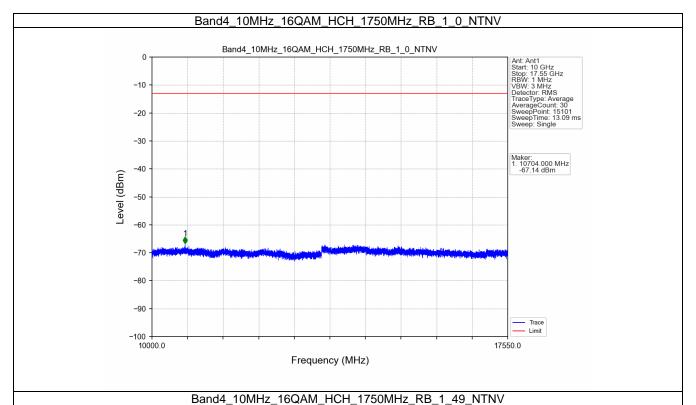


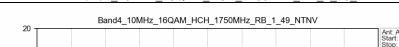


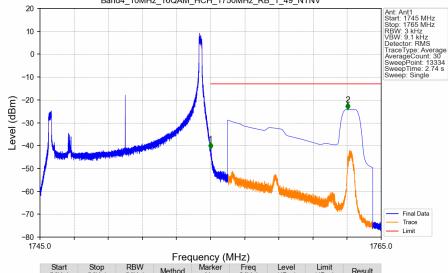












| 1.10440110) (1111.12) |               |              |        |               |               |                |                |        |
|-----------------------|---------------|--------------|--------|---------------|---------------|----------------|----------------|--------|
| Start<br>(MHz)        | Stop<br>(MHz) | RBW<br>(MHz) | Method | Marker<br>No. | Freq<br>(MHz) | Level<br>(dBm) | Limit<br>(dBm) | Result |
| 1745                  | 1755          | 0.003        | /      | /             | 1             | /              | 1              | /      |
| 1755                  | 1756          | 0.003        | 1      | 1             | 1755.001      | -41.53         | -13            | Pass   |
| 1756                  | 1765          | 1            | CHP    | 2             | 1763.032      | -24.22         | -13            | Pass   |

# 2.5 B4\_15MHz

### 2.5.1 Test Result

| Band: 4 / Bandwidth: 15MHz / NTNV |                    |               |        |                     |       |         |  |
|-----------------------------------|--------------------|---------------|--------|---------------------|-------|---------|--|
| Modulation                        | Frequency<br>(MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |  |
|                                   |                    | Size          | Offset | Result              | Limit | verdict |  |
|                                   | 1717.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    | 75            | 0      | Refer To Test Graph |       | Pass    |  |
| QPSK                              | 1732.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| QFSN                              | 1747.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    |               | 74     | Refer To Test Graph |       | Pass    |  |
|                                   |                    | 75            | 0      | Refer To Test Graph |       | Pass    |  |
|                                   | 1717.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| 16044                             | 1732.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
| 16QAM                             | 1747.5             | 1             | 0      | Refer To Test Graph |       | Pass    |  |
|                                   |                    |               | 74     | Refer To Test Graph |       | Pass    |  |

### 2.5.2 Test Graph

