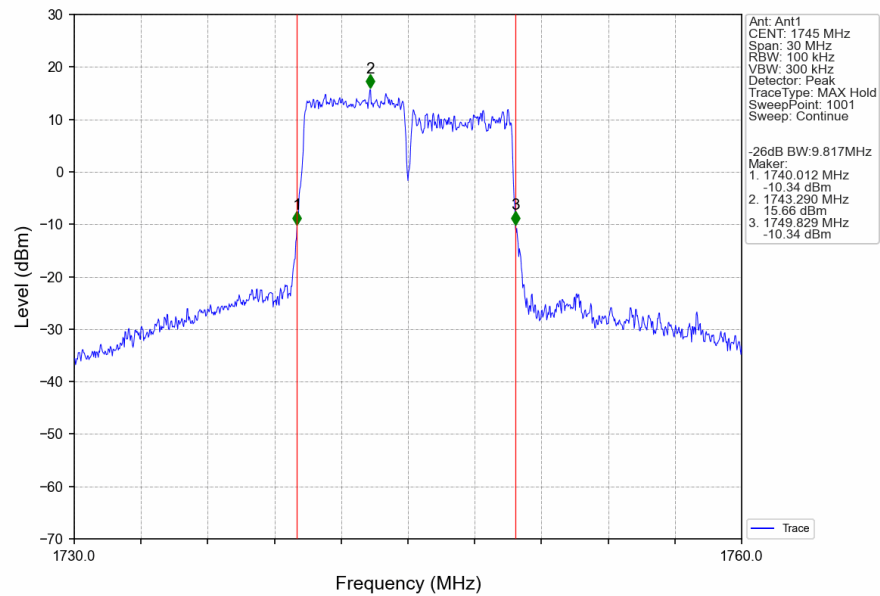
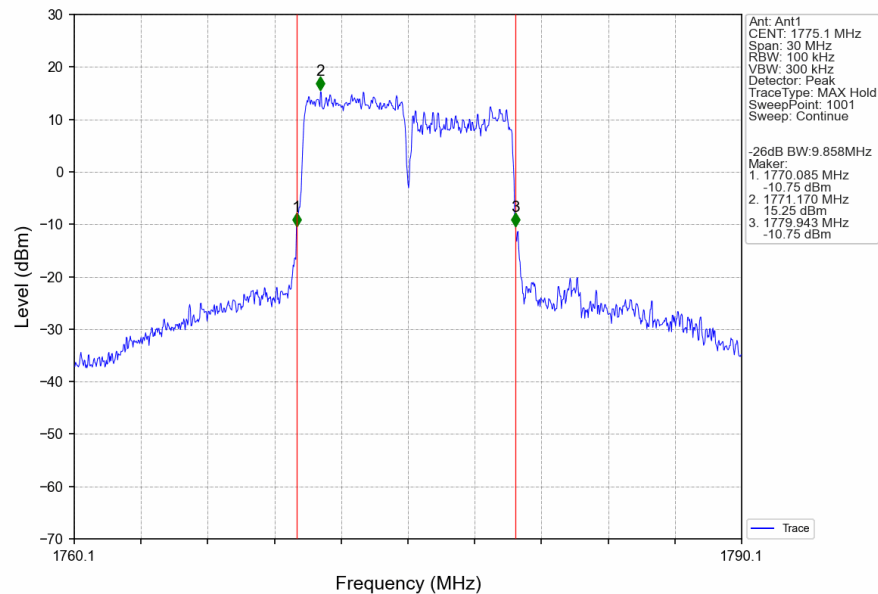
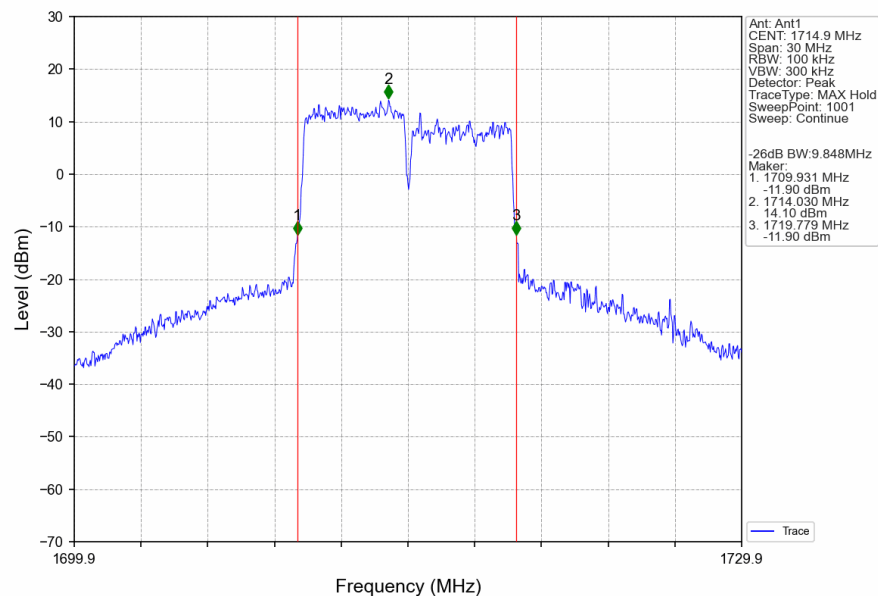




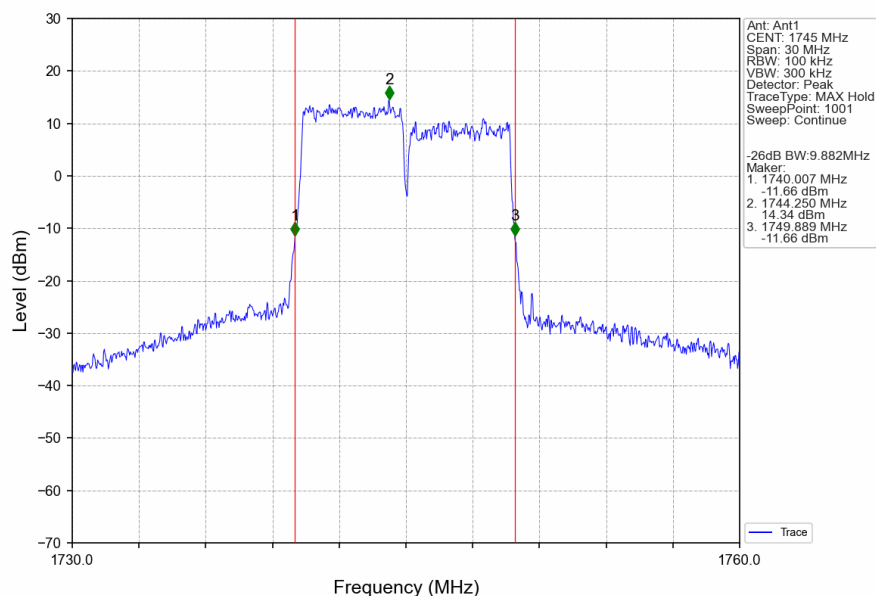
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1772.7\_CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



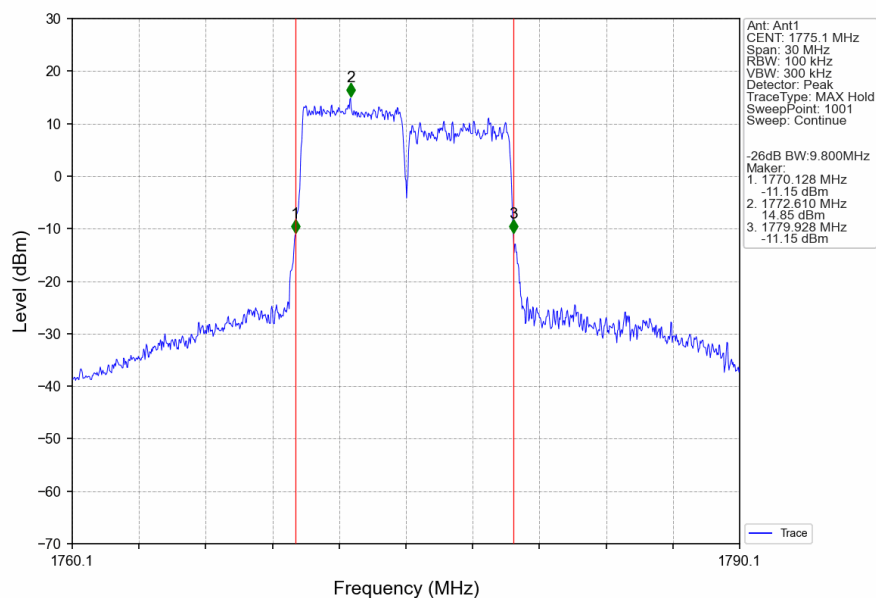
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:16QAM\_CC2:16QAM\_CC1:1712.5\_CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



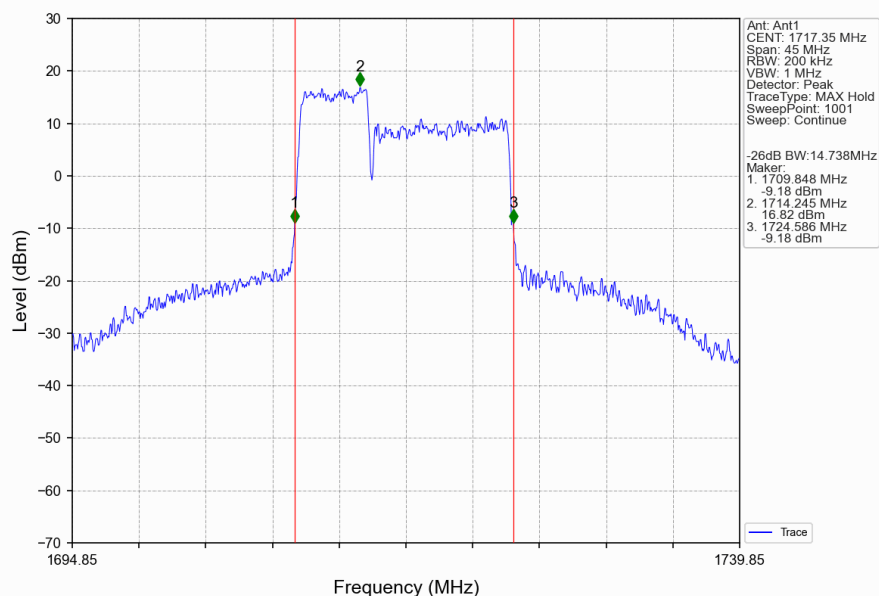
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:16QAM\_CC2:16QAM\_CC1:1742.6\_CC2:1747.4MHz\_CC1: 25@0 CC2: 25@0



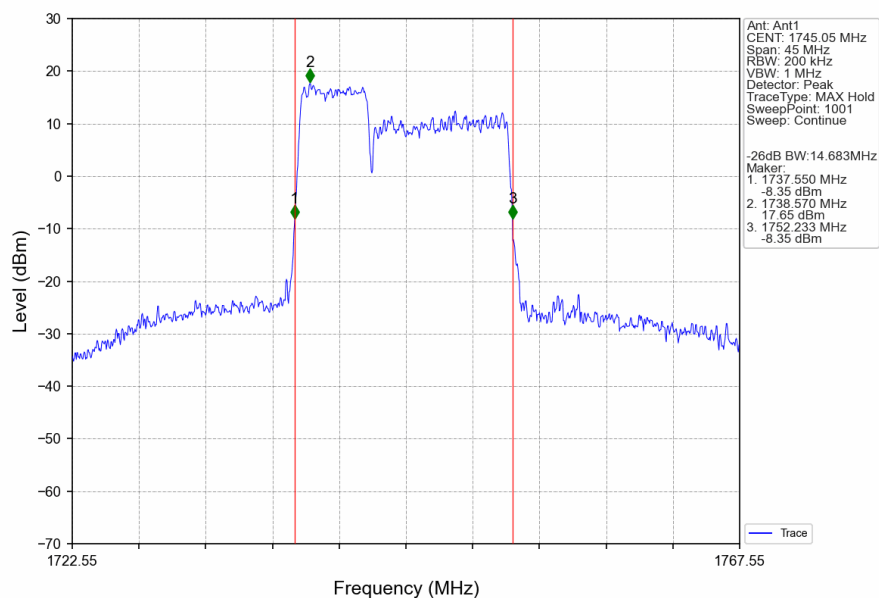
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:16QAM\_CC2:16QAM\_CC1:1772.7\_CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



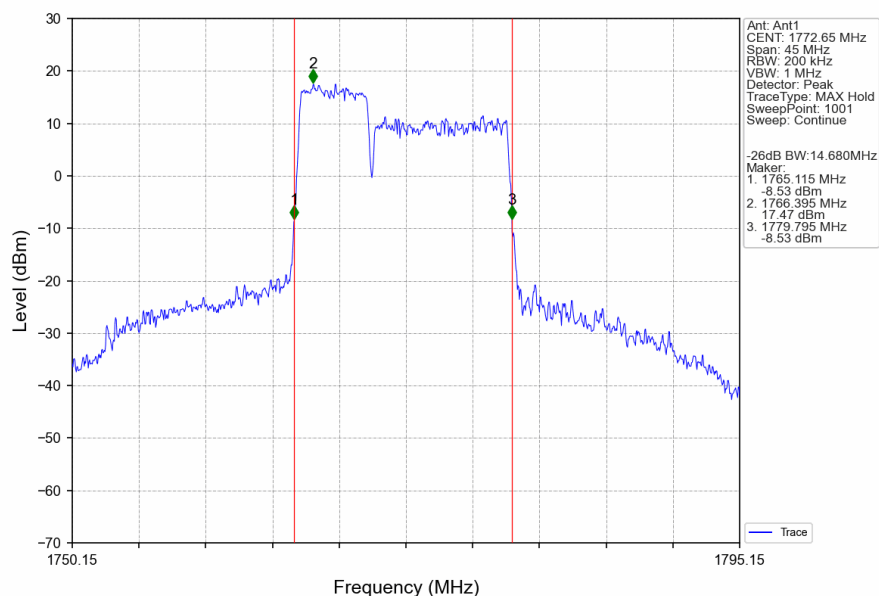
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1712.5\_CC2:1719.7MHz\_CC1: 25@0 CC2: 50@0



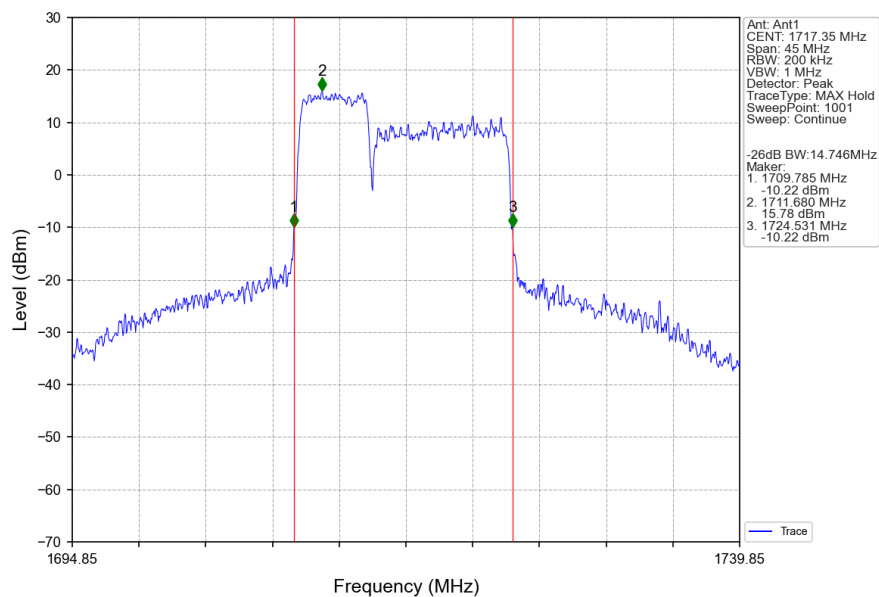
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1740.2\_CC2:1747.4MHz\_CC1: 25@0 CC2: 50@0



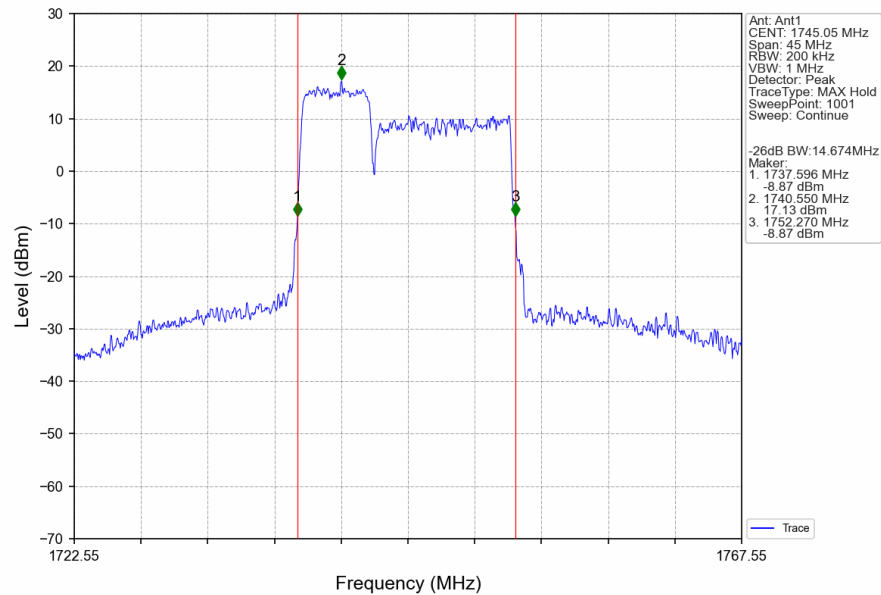
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1767.8 CC2:1775MHz\_CC1: 25@0 CC2: 50@0



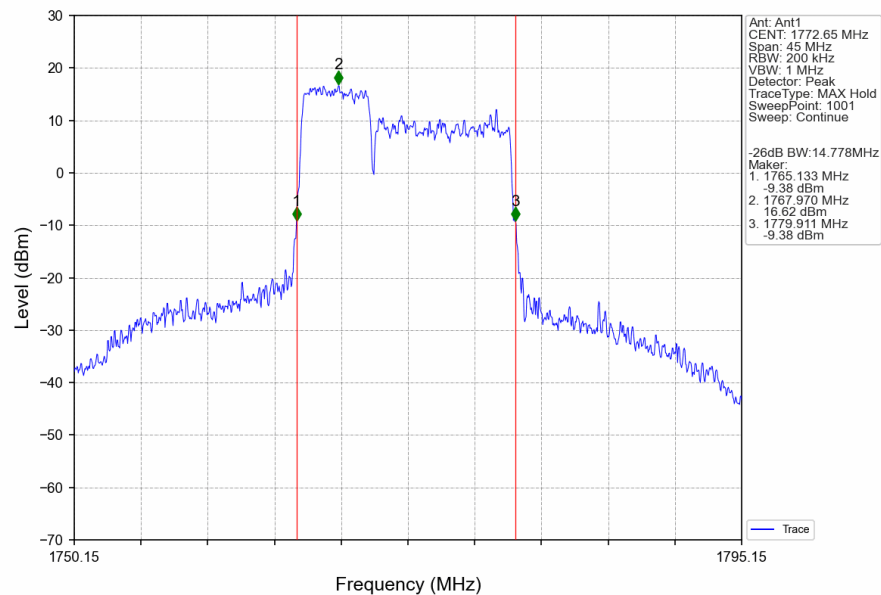
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1719.7MHz\_CC1: 25@0 CC2: 50@0



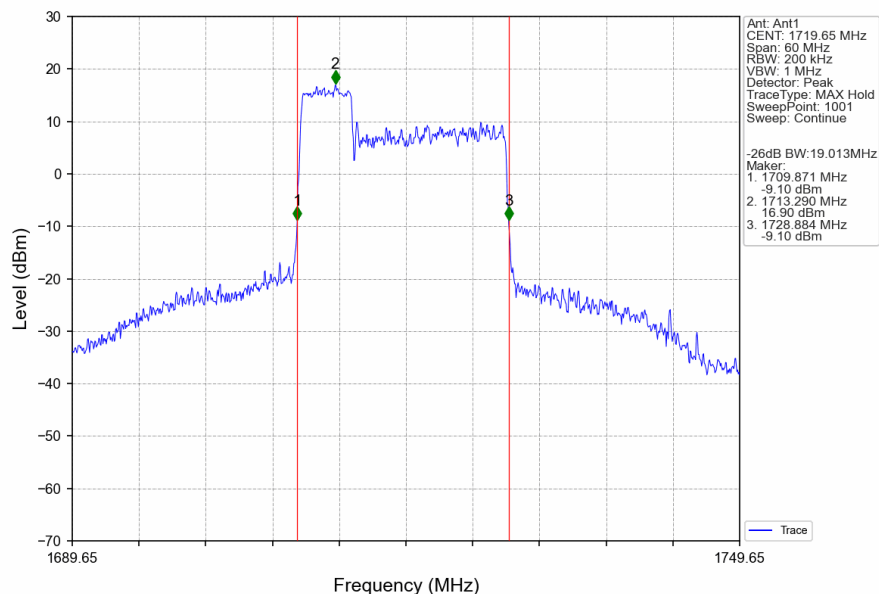
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1740.2 CC2:1747.4MHz\_CC1: 25@0 CC2: 50@0



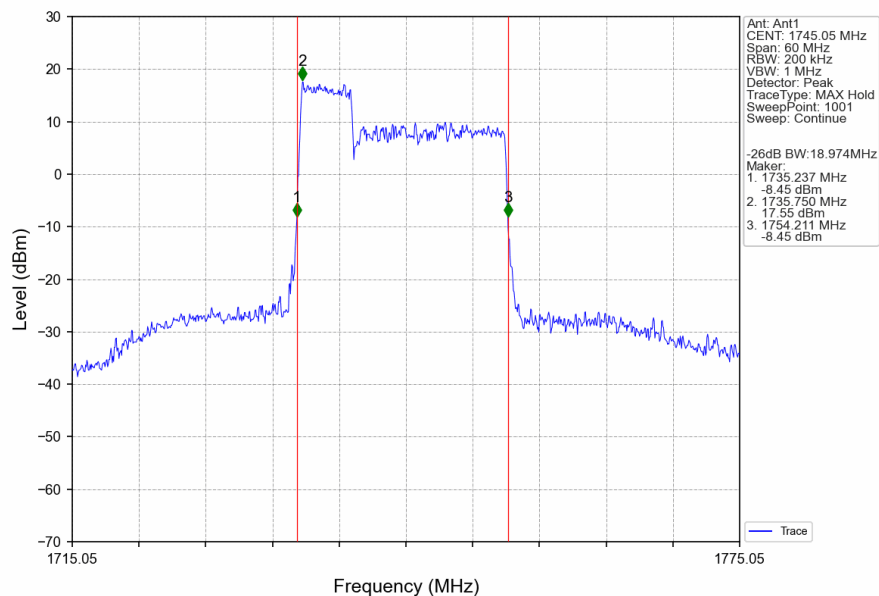
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1767.8 CC2:1775MHz\_CC1: 25@0 CC2: 50@0



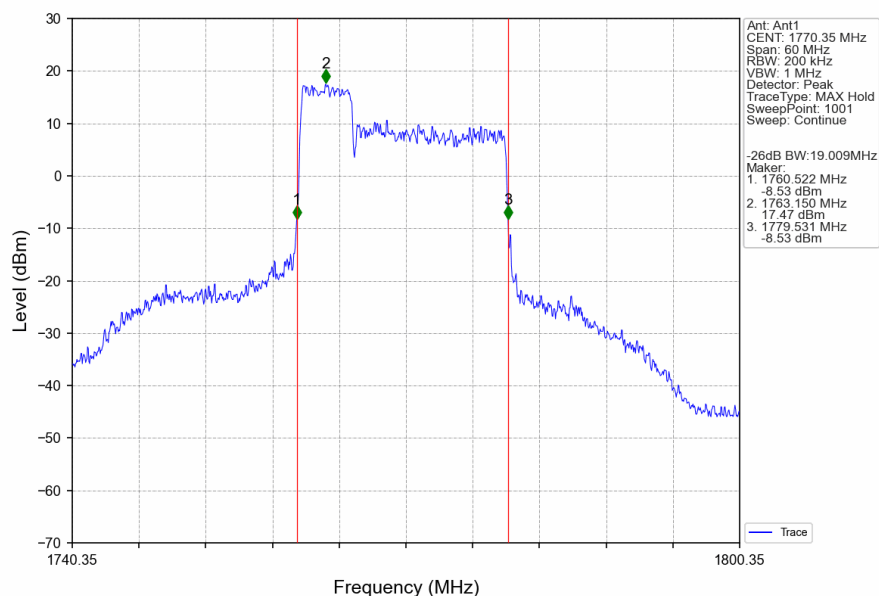
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1712.5\_CC2:1721.8MHz\_CC1: 25@0 CC2: 75@0



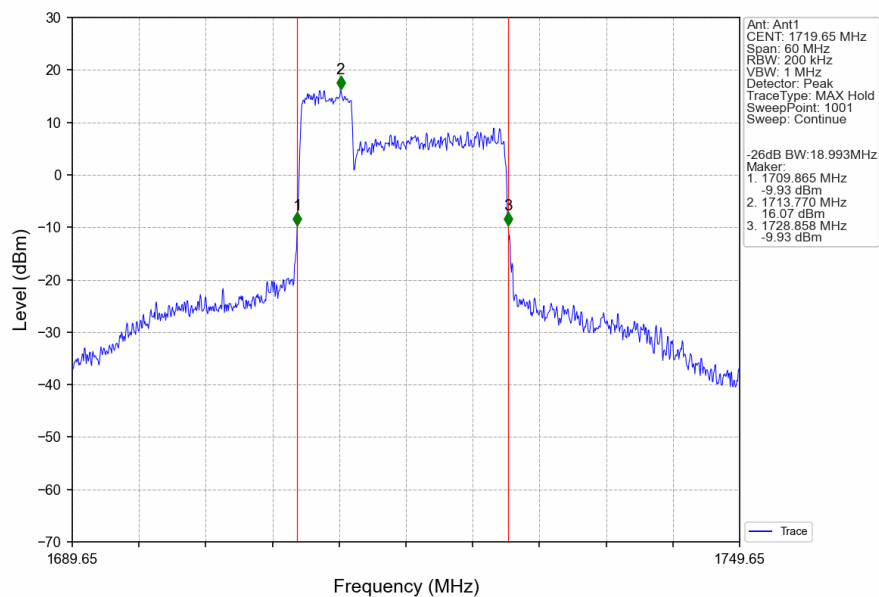
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1737.9\_CC2:1747.2MHz\_CC1: 25@0 CC2: 75@0



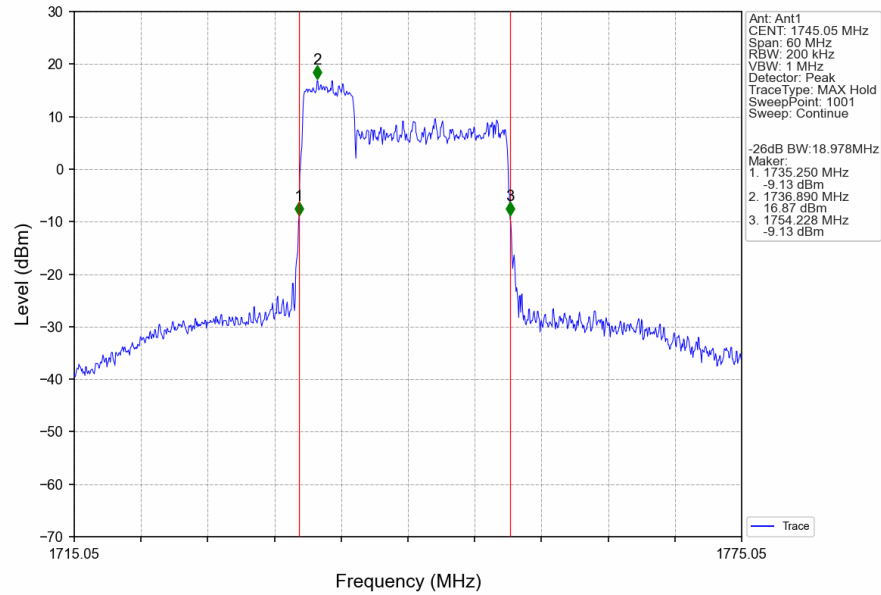
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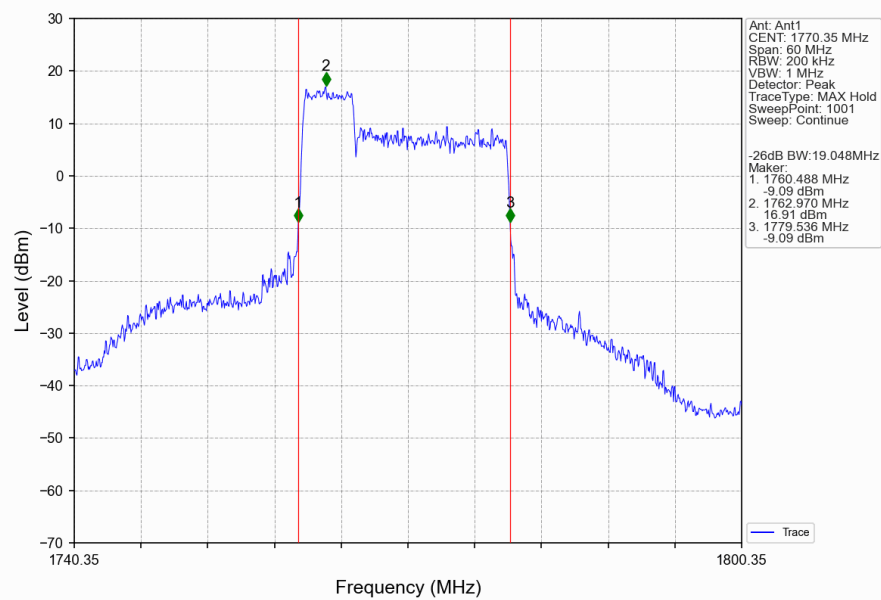
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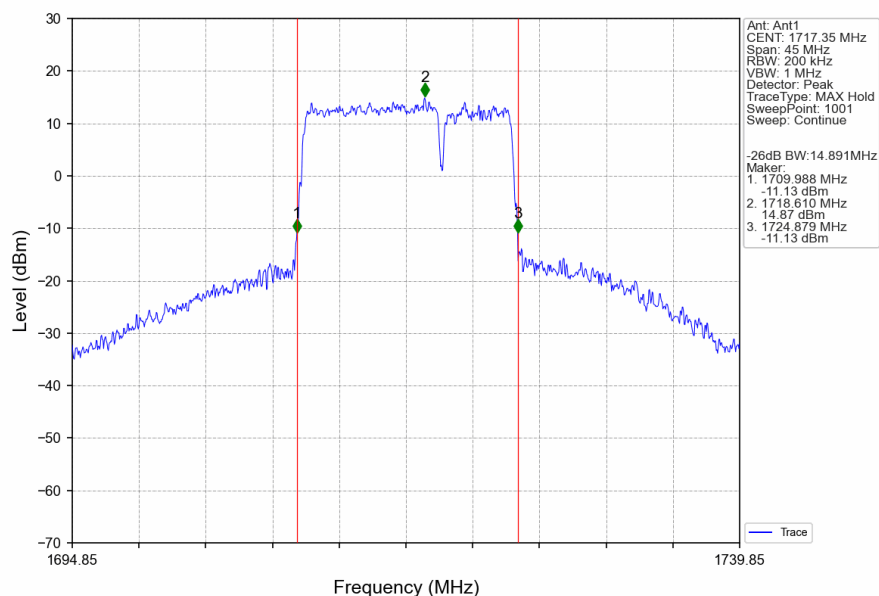
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1737.9 CC2:1747.2MHz\_CC1: 25@0 CC2: 75@0



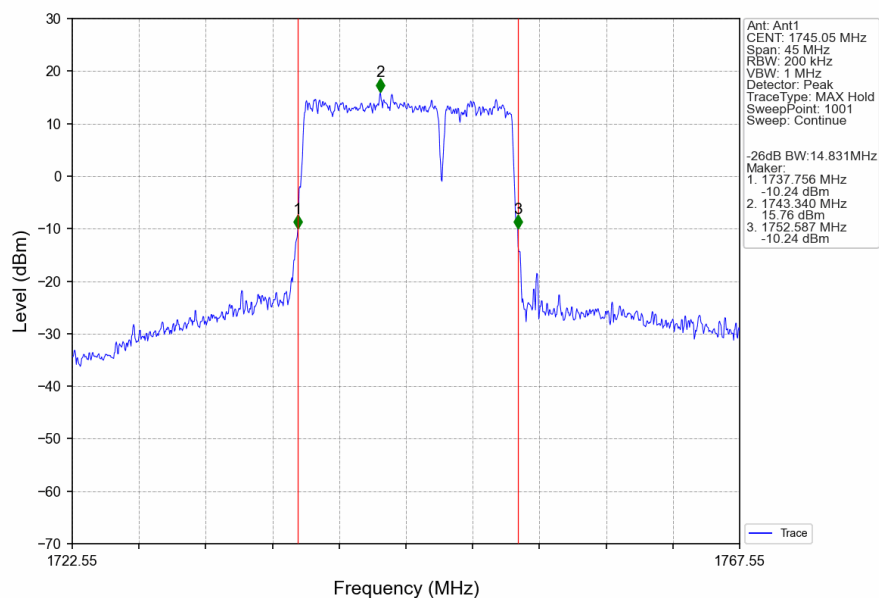
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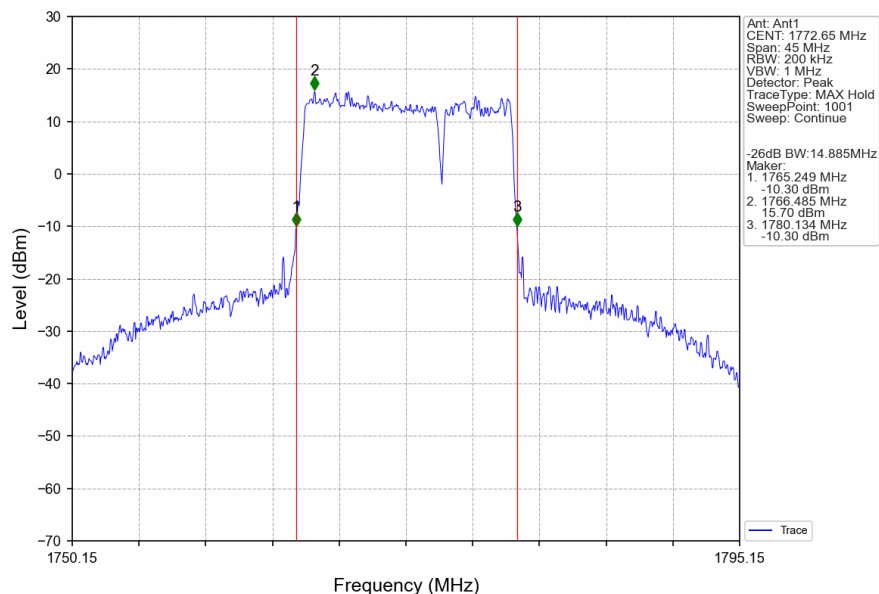
CA\_66B\_SISO\_NTNV\_CC1:10\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1715\_CC2:1722.2MHz\_CC1: 50@0\_CC2: 25@0



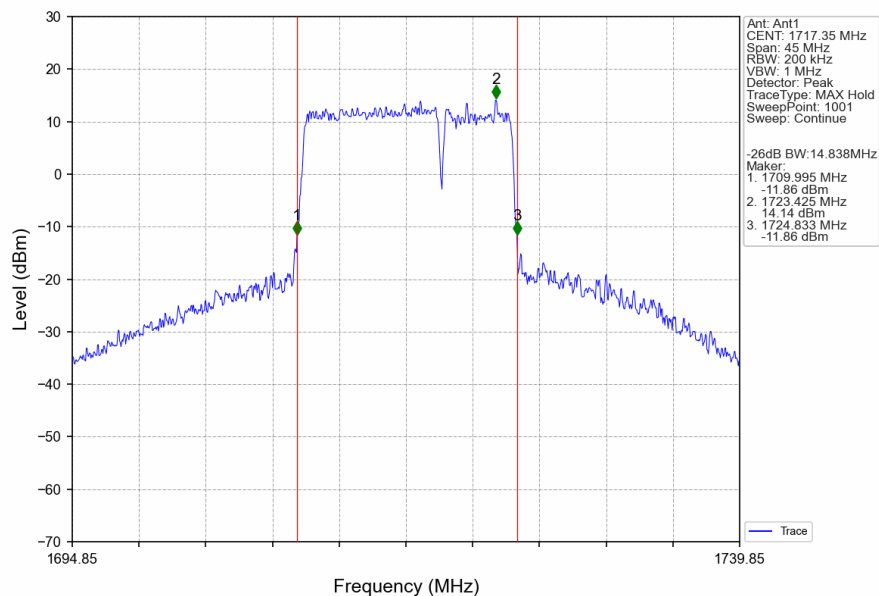
CA\_66B\_SISO\_NTNV\_CC1:10\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1742.7\_CC2:1749.9MHz\_CC1: 50@0\_CC2: 25@0



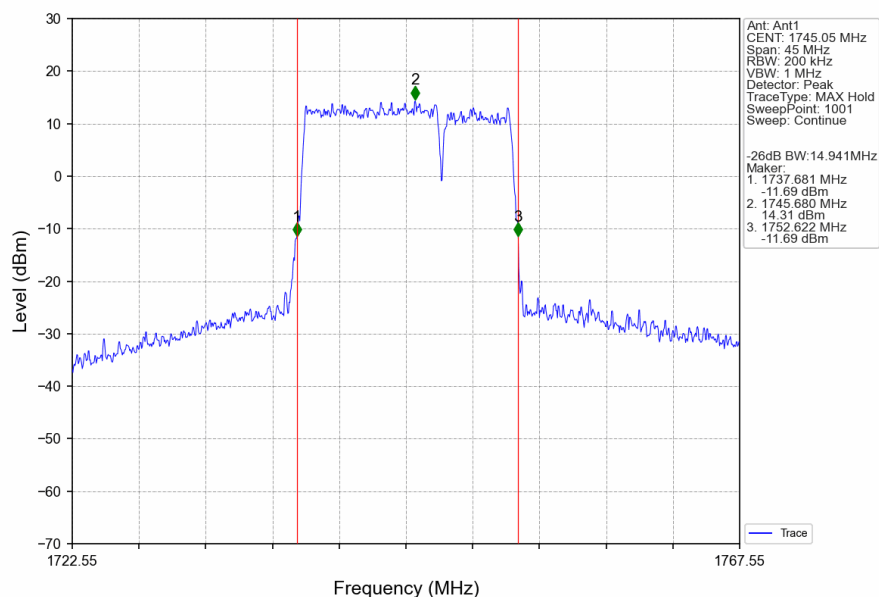
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1770.3 CC2:1777.5MHz\_CC1: 50@0 CC2: 25@0



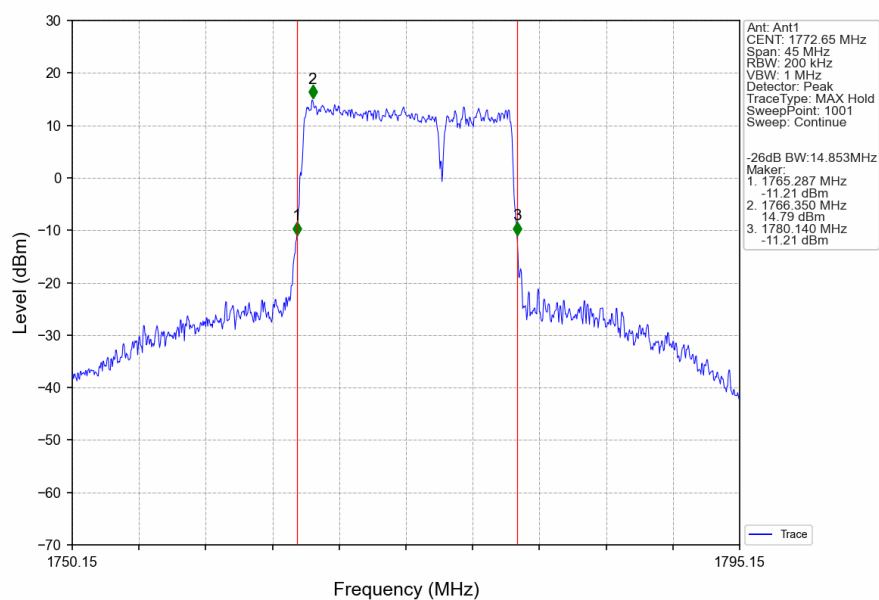
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1715 CC2:1722.2MHz\_CC1: 50@0 CC2: 25@0



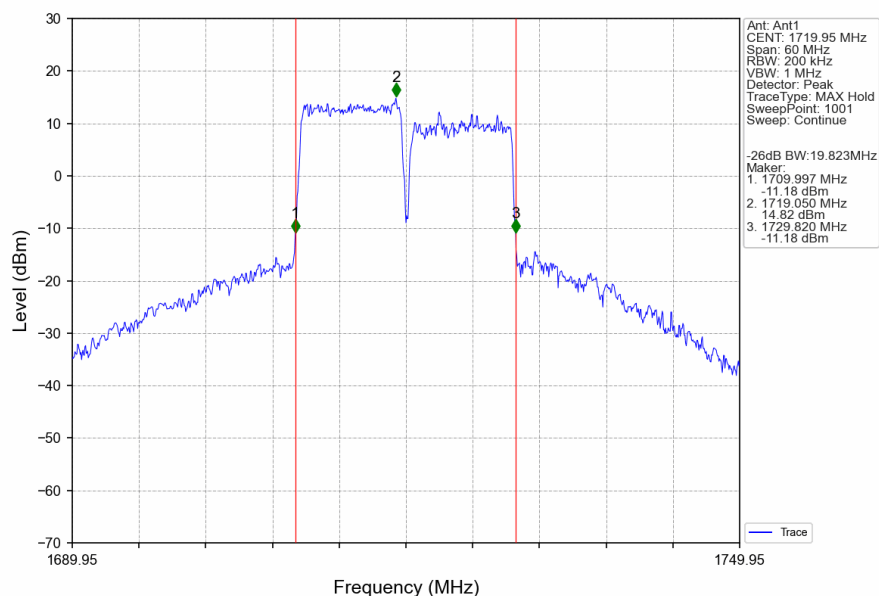
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1742.7 CC2:1749.9MHz\_CC1: 50@0 CC2: 25@0



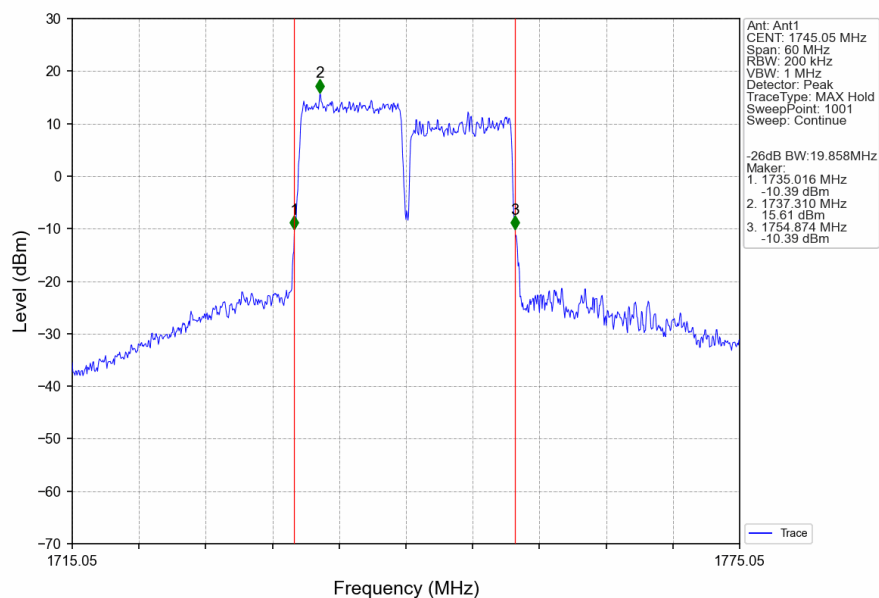
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1770.3 CC2:1777.5MHz\_CC1: 50@0 CC2: 25@0



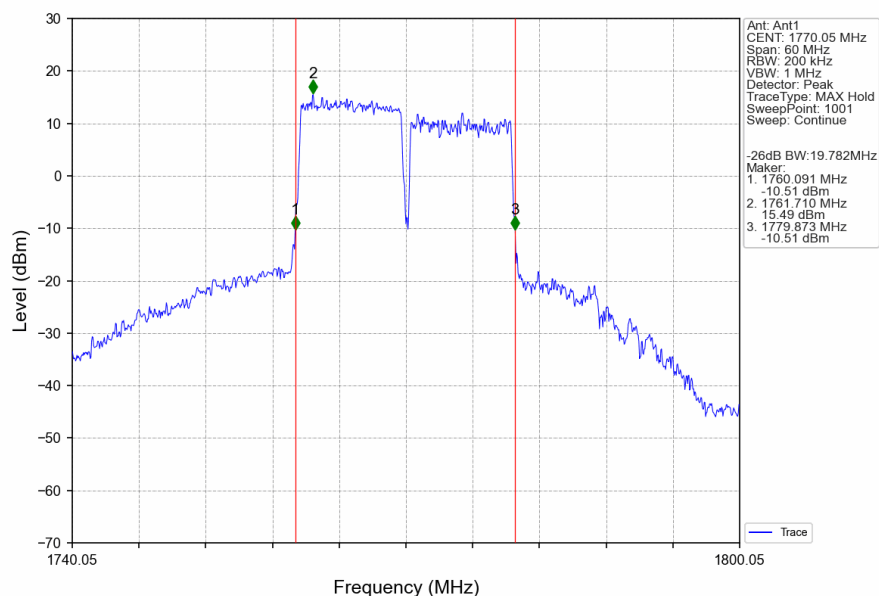
CA\_66B\_SISO\_NTNV\_CC1:10\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1715\_CC2:1724.9MHz\_CC1: 50@0 CC2: 50@0



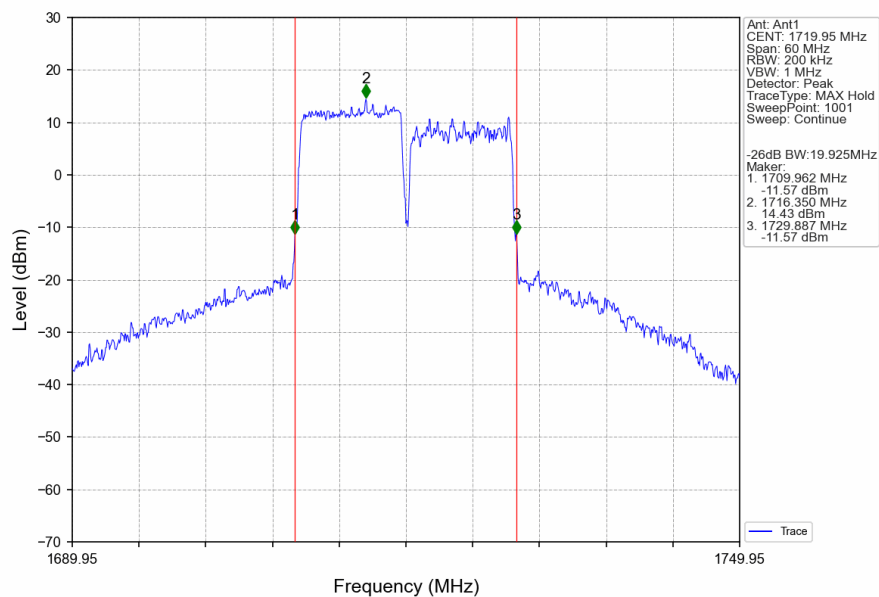
CA\_66B\_SISO\_NTNV\_CC1:10\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1740.1\_CC2:1750MHz\_CC1: 50@0 CC2: 50@0



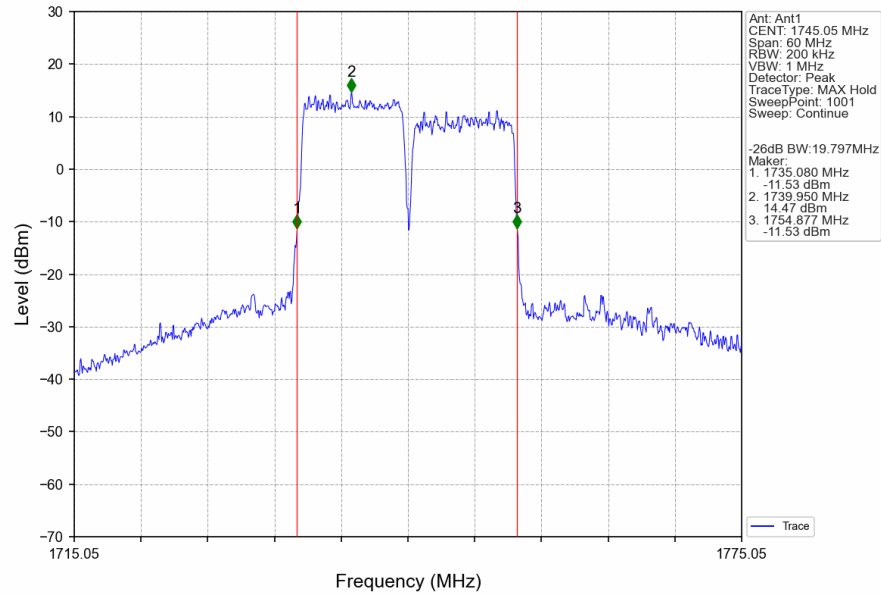
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:QPSK CC2:QPSK CC1:1765.1 CC2:1775MHz CC1: 50@0 CC2: 50@0



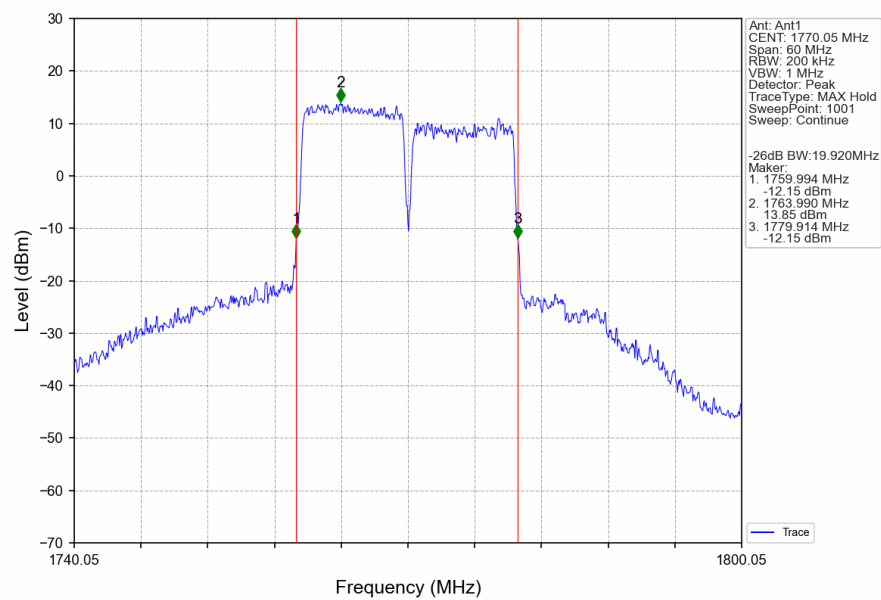
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1715 CC2:1724.9MHz\_CC1: 50@0 CC2: 50@0



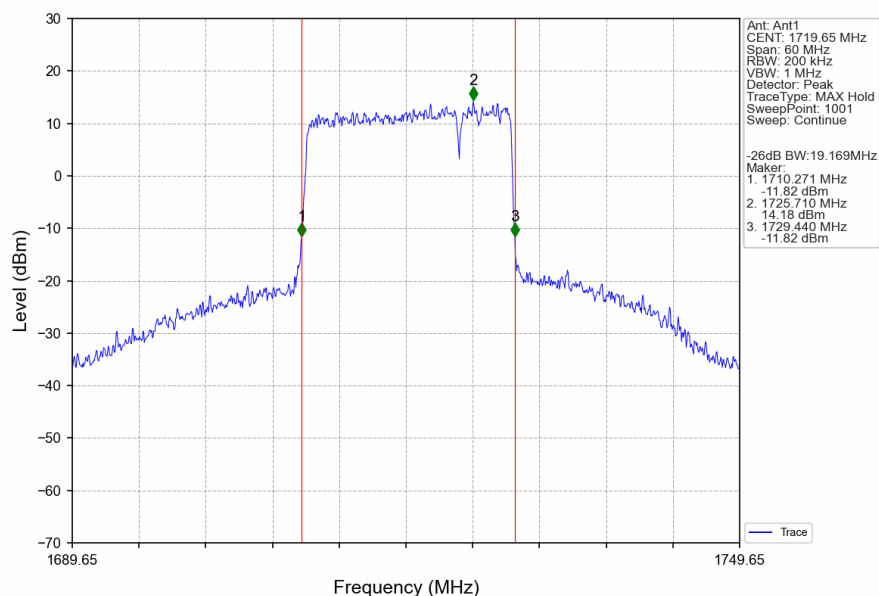
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50@0



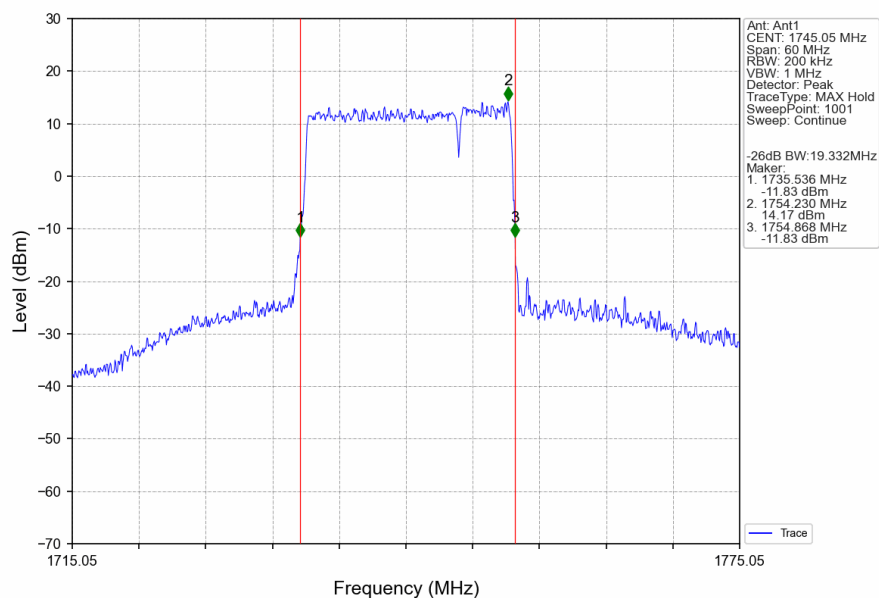
CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1765.1 CC2:1775MHz\_CC1: 50@0 CC2:  
50@0



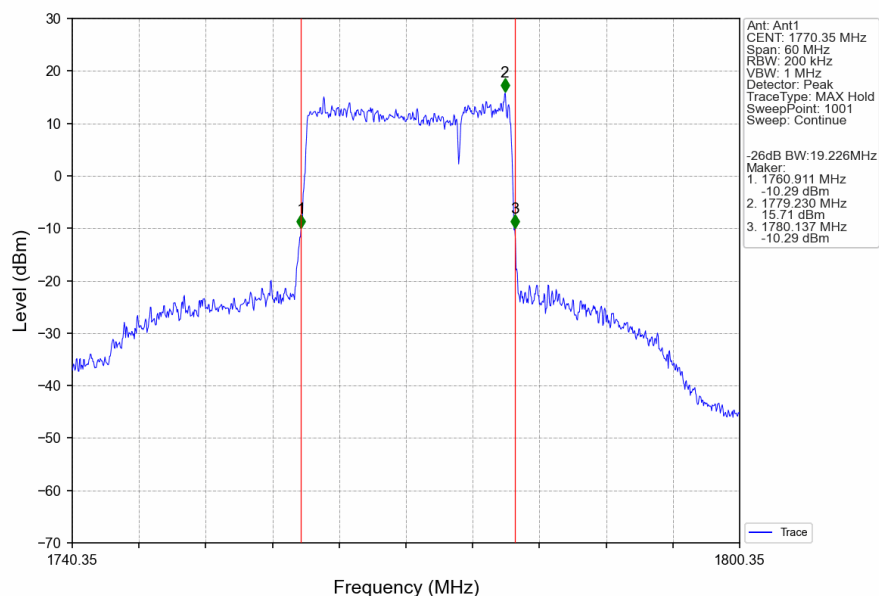
CA\_66B\_SISO\_NTNV\_CC1:15\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1717.5\_CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



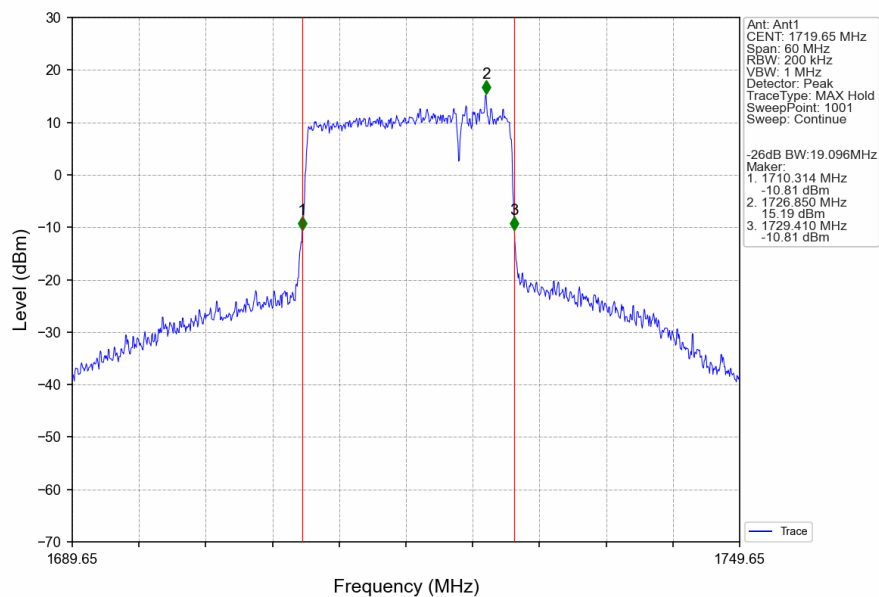
CA\_66B\_SISO\_NTNV\_CC1:15\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1742.9\_CC2:1752.2MHz\_CC1: 75@0 CC2: 25@0



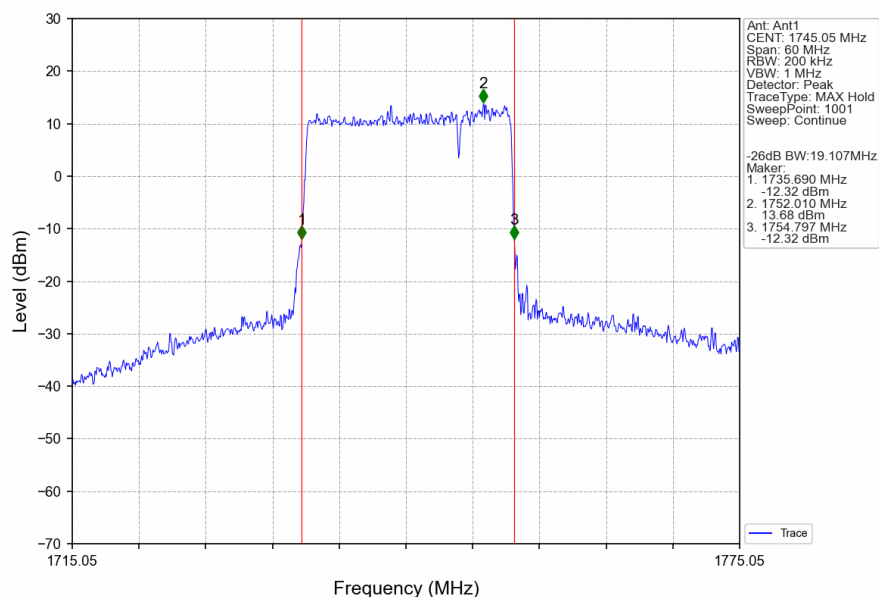
CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:QPSK CC2:QPSK CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0



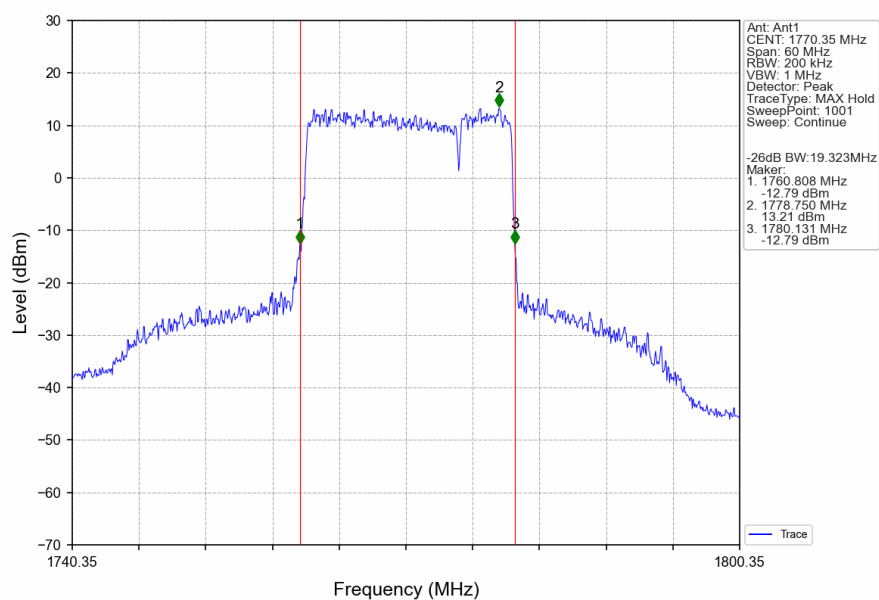
CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1717.5 CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1742.9 CC2:1752.2MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0





### 3. Spurious Emission

#### 3.1 Test Result

##### 3.1.1 CA\_66B\_NTNV

| Band: CA_66B / NTNV |                                |                          |                        |                     |     |     |       |         |
|---------------------|--------------------------------|--------------------------|------------------------|---------------------|-----|-----|-------|---------|
| BW<br>(MHz)         | Modulation                     | Frequency<br>(MHz)       | RB<br>Allocation       | Spurious Emission   |     |     |       | Verdict |
|                     |                                |                          |                        | CC1                 | CC2 | Sum | Limit |         |
| CC1:5<br>CC2:5      | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1712.5<br>CC2:1717.3 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 25@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                | CC1:1772.7<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 25@0 | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1712.5<br>CC2:1717.3 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 25@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                | CC1:1772.7<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 25@0 | Refer To Test Graph |     |     |       | Pass    |
| CC1:5<br>CC2:10     | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1712.5<br>CC2:1719.7 | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 50@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                | CC1:1767.8<br>CC2:1775   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 50@0 | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1712.5<br>CC2:1719.7 | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 50@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                | CC1:1767.8<br>CC2:1775   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 50@0 | Refer To Test Graph |     |     |       | Pass    |
| CC1:5<br>CC2:15     | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1712.5<br>CC2:1721.8 | CC1: 1@0<br>CC2: 1@74  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 75@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                | CC1:1763.2<br>CC2:1772.5 | CC1: 1@0<br>CC2: 1@74  | Refer To Test Graph |     |     |       | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 75@0 | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:                           | CC1:1712.5               | CC1: 1@0               | Refer To Test Graph |     |     |       | Pass    |

|                  |                                |                          |                        |                     |      |
|------------------|--------------------------------|--------------------------|------------------------|---------------------|------|
|                  | 16QAM<br>CC2:<br>16QAM         | CC2:1721.8               | CC2: 1@74              |                     |      |
|                  |                                |                          | CC1: 25@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1763.2<br>CC2:1772.5 | CC1: 1@0<br>CC2: 1@74  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
| CC1:10<br>CC2:5  | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1715<br>CC2:1722.2   | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1770.3<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1715<br>CC2:1722.2   | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1770.3<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
| CC1:10<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1715<br>CC2:1724.9   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1765.1<br>CC2:1775   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1715<br>CC2:1724.9   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1765.1<br>CC2:1775   | CC1: 1@0<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
| CC1:15<br>CC2:5  | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1717.5<br>CC2:1726.8 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1768.2<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1717.5<br>CC2:1726.8 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                | CC1:1768.2<br>CC2:1777.5 | CC1: 1@0<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                |                          | CC1: 75@0              | Refer To Test Graph | Pass |

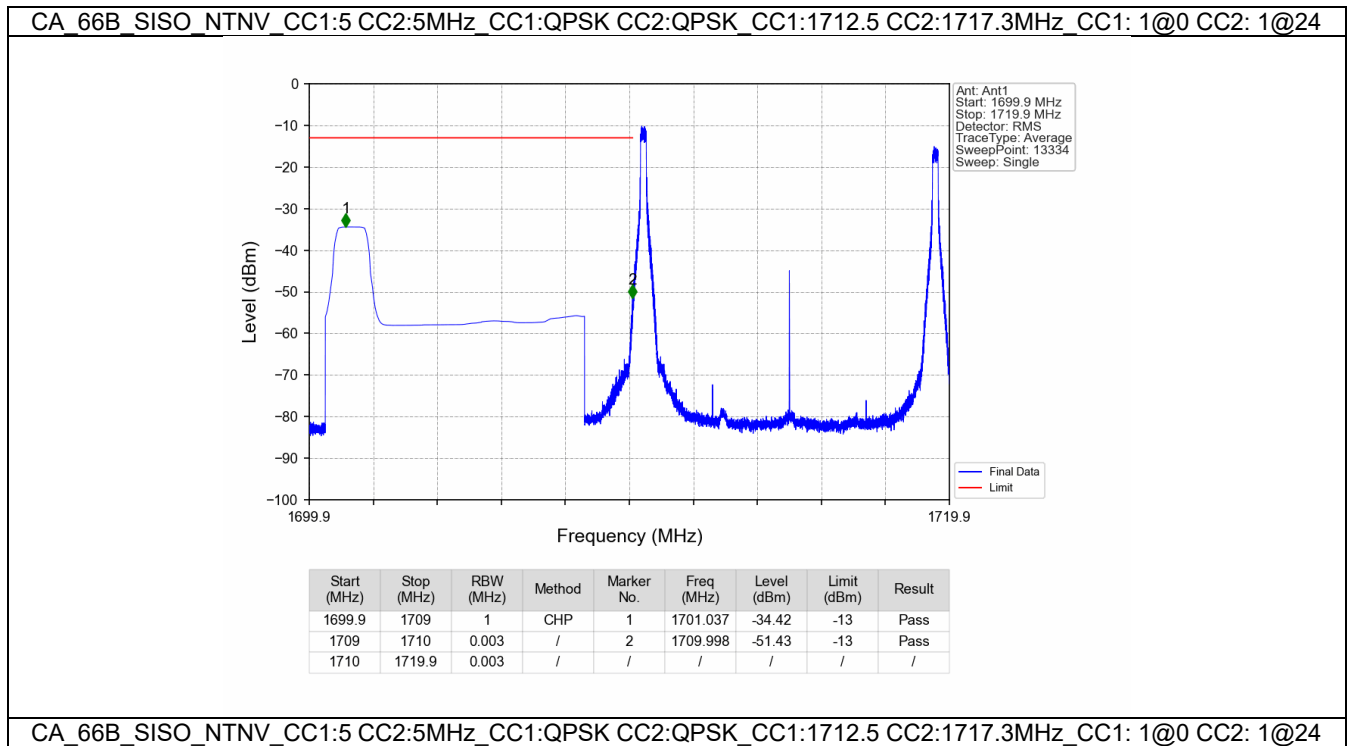


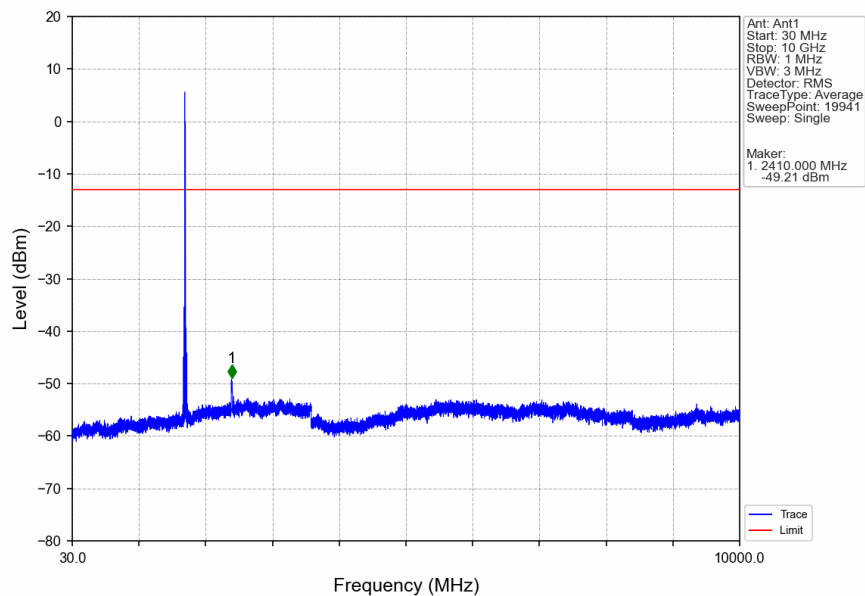
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|  |  |           |  |
|--|--|-----------|--|
|  |  | CC2: 25@0 |  |
|--|--|-----------|--|

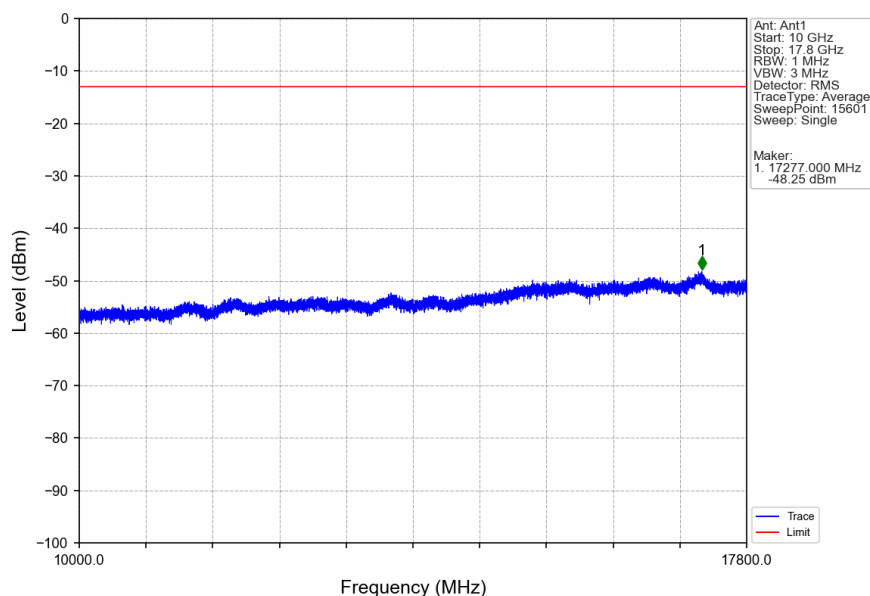
## 3.2 Test Graph

### 3.2.1 CA\_66B\_NTNV

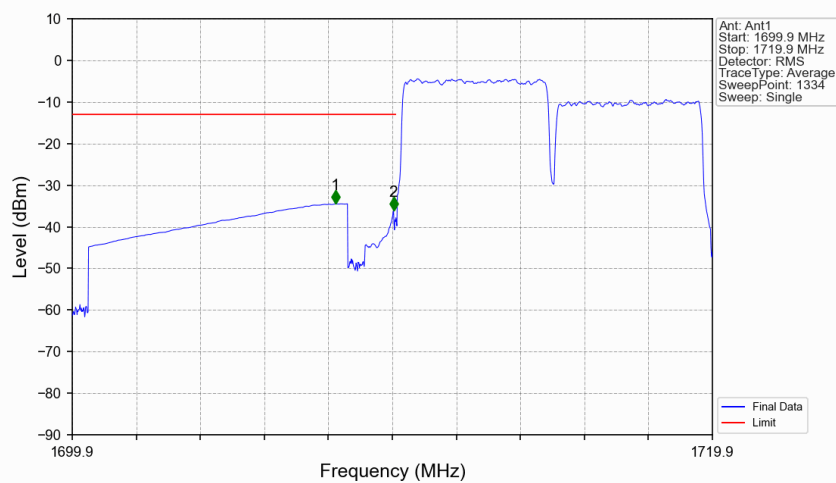




CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 1@0 CC2: 1@24

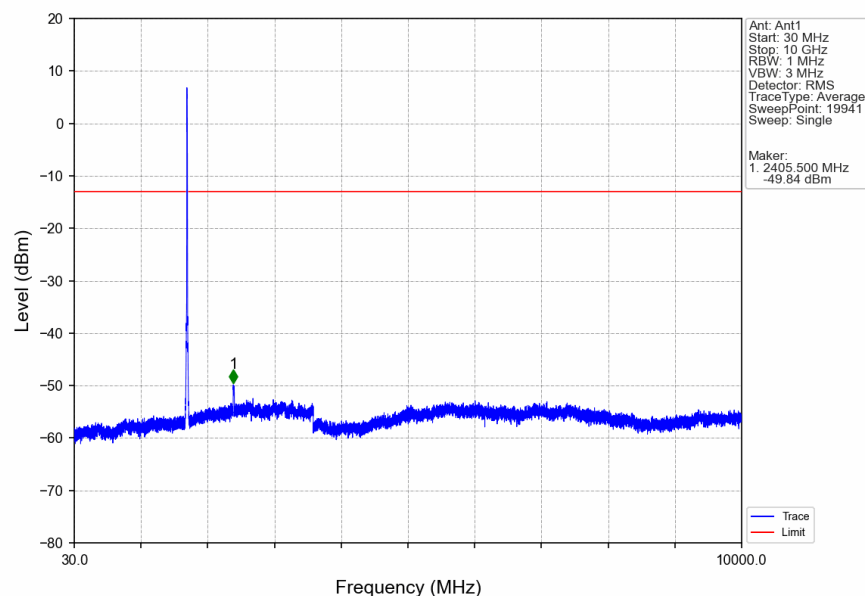


CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0

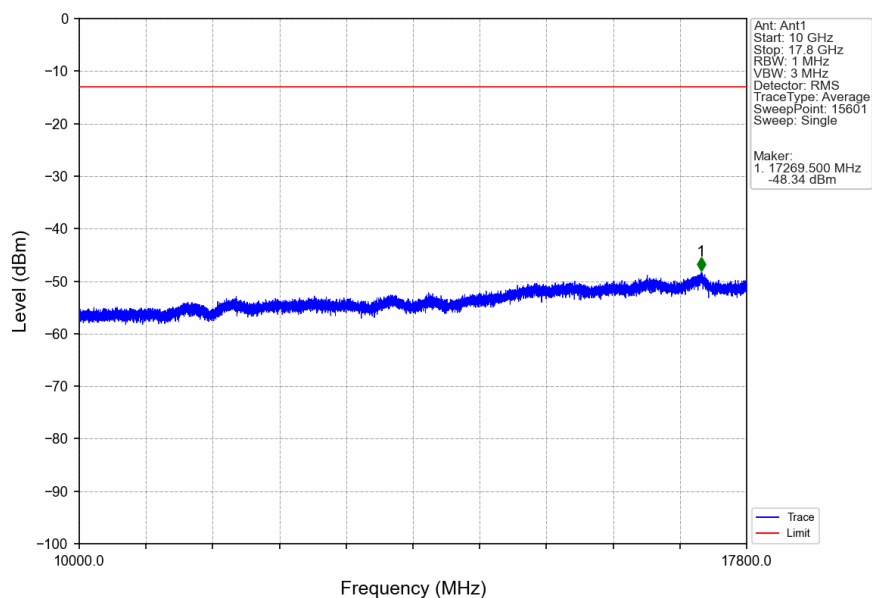


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1699.9      | 1709       | 1         | CHP    | 1          | 1708.122   | -34.47      | -13         | Pass   |
| 1709        | 1710       | 0.098     | CHP    | 2          | 1709.938   | -35.95      | -13         | Pass   |
| 1710        | 1719.9     | 0.098     | CHP    | /          | /          | /           | /           | /      |

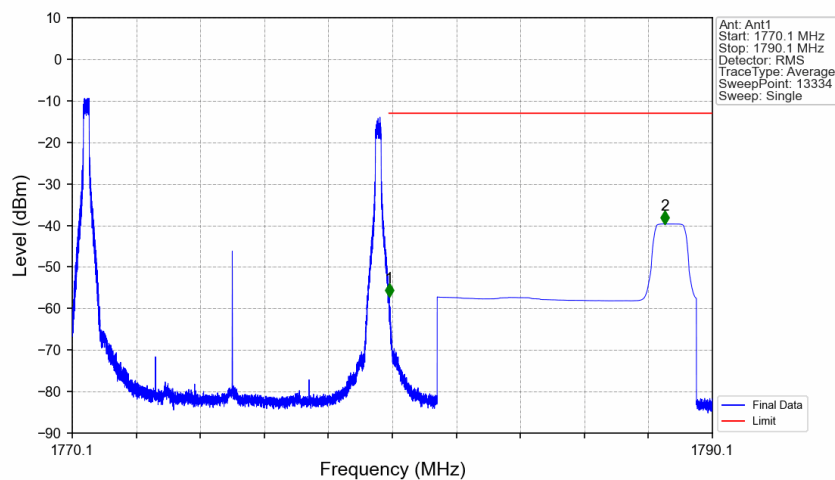
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1712.5\_CC2:1717.3MHz\_CC1: 25@0\_CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1712.5\_CC2:1717.3MHz\_CC1: 25@0\_CC2: 25@0

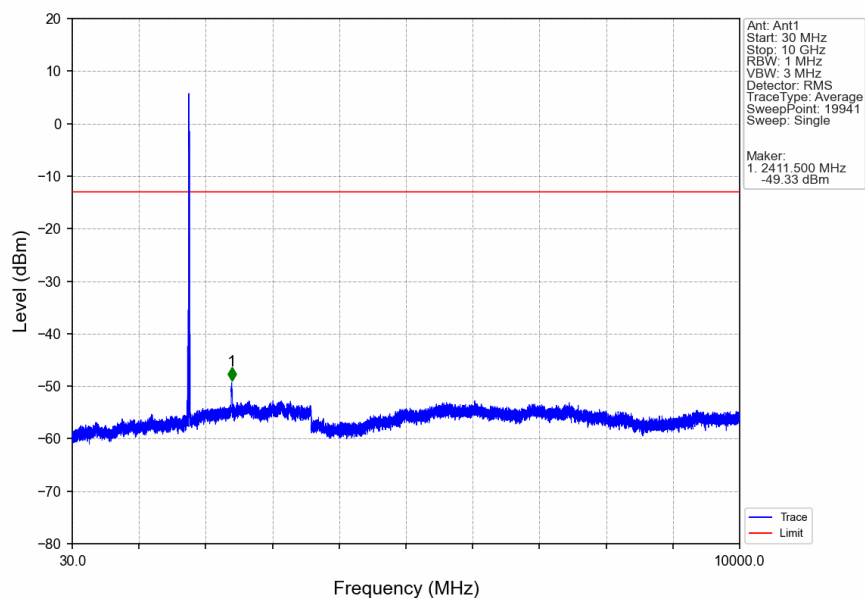


CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1772.7\_CC2:1777.5MHz\_CC1:1@0\_CC2:1@24

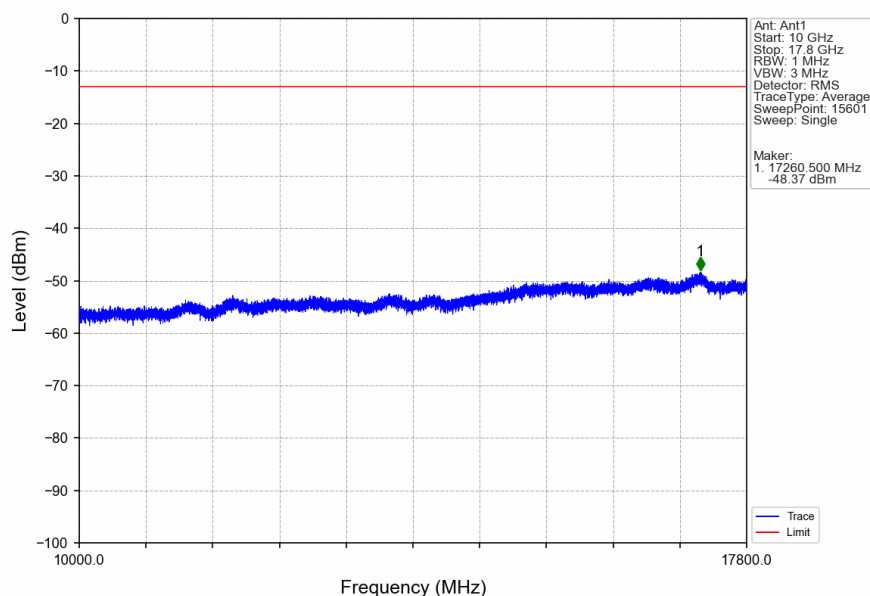


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770.1      | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -57.08      | -13         | Pass   |
| 1781        | 1790.1     | 1         | CHP    | 2          | 1788.612   | -39.64      | -13         | Pass   |

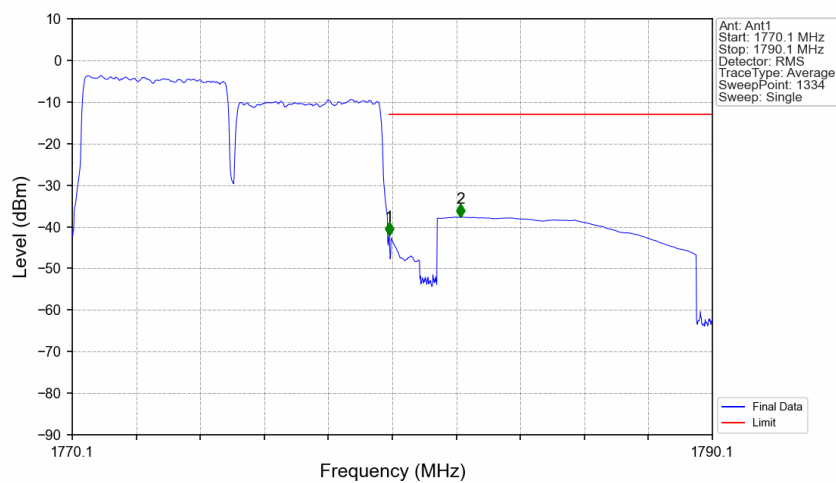
CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1772.7\_CC2:1777.5MHz\_CC1:1@0\_CC2:1@24



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 1@0 CC2: 1@24

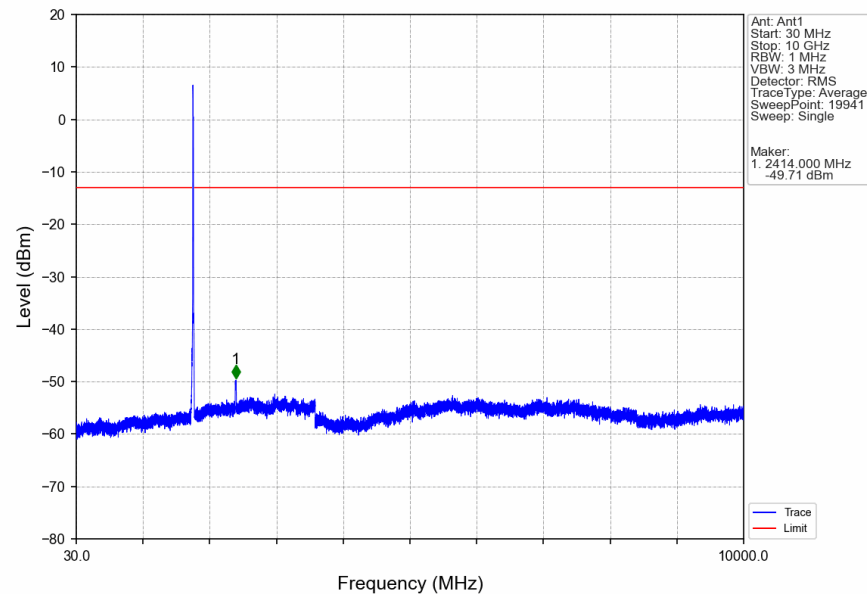


CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770.1      | 1780       | 0.099     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.099     | CHP    | 1          | 1780.002   | -42.12      | -13         | Pass   |
| 1781        | 1790.1     | 1         | CHP    | 2          | 1782.223   | -37.63      | -13         | Pass   |

CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1772.7\_CC2:1777.5MHz\_CC1: 25@0\_CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:5\_CC2:5MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1772.7\_CC2:1777.5MHz\_CC1: 25@0\_CC2: 25@0

