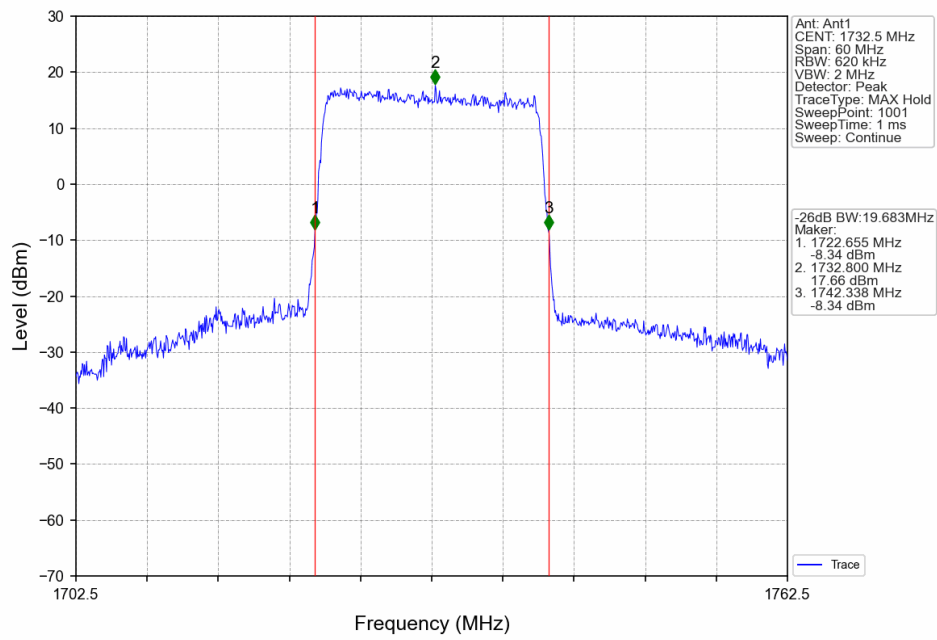
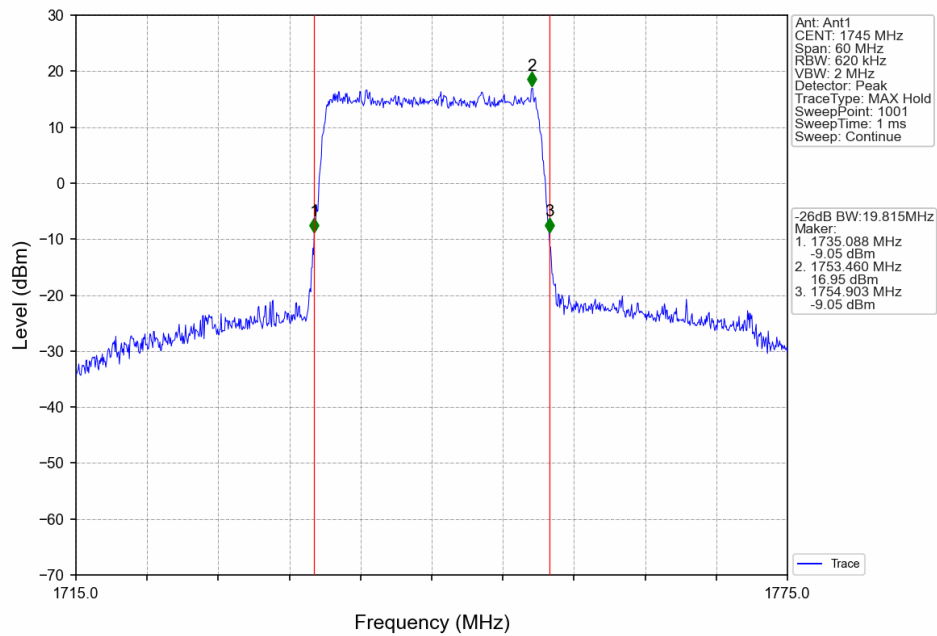


Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



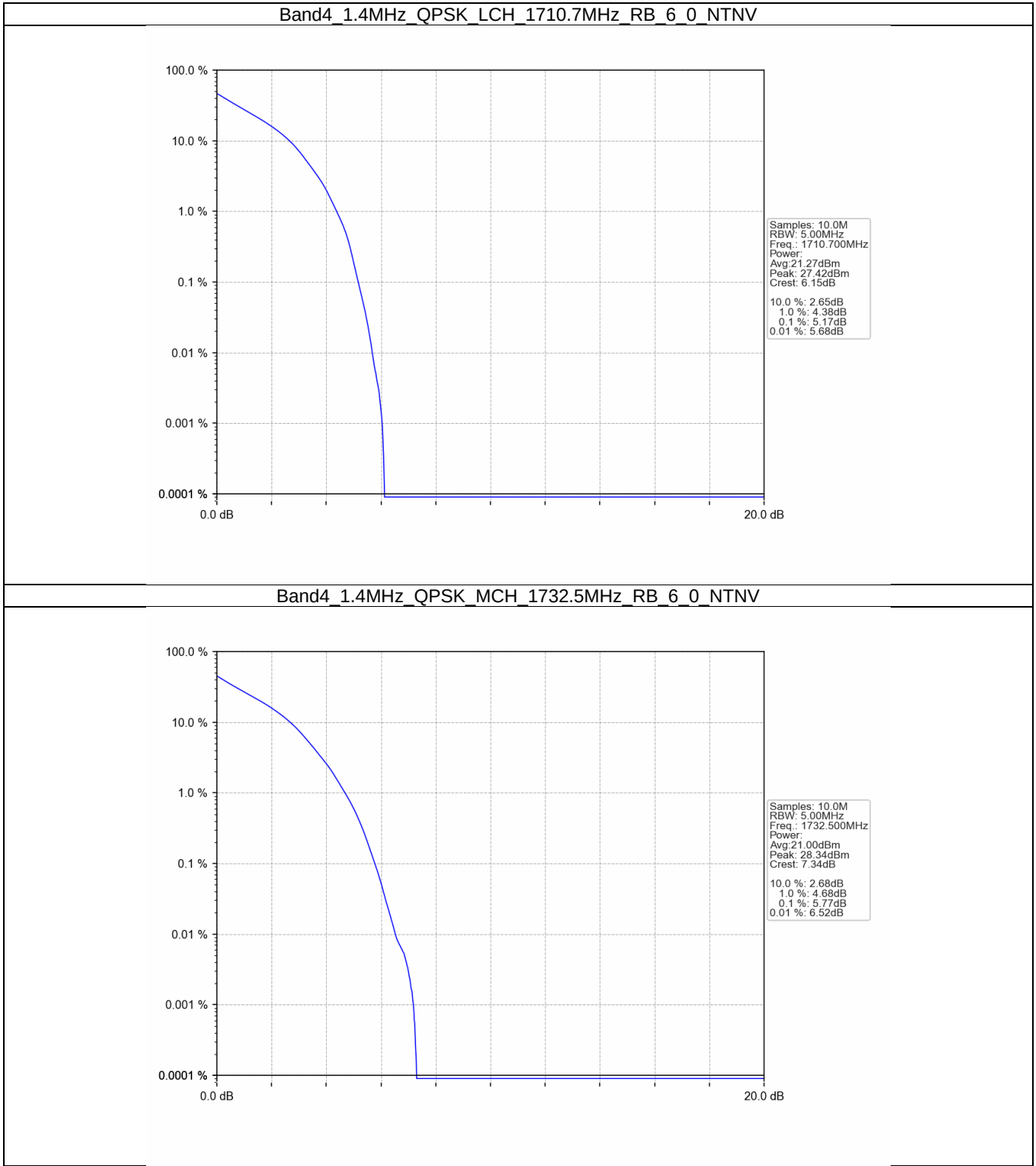
## 5. Peak-Average Ratio

### 5.1 B4\_1.4MHz

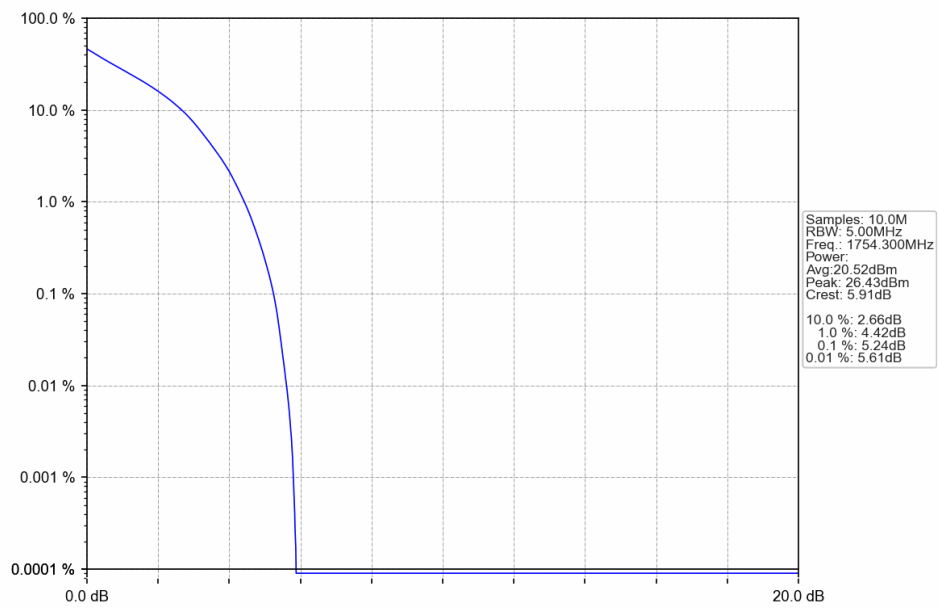
#### 5.1.1 Test Result

| Band: 4 / Bandwidth: 1.4MHz / NTV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1710.7          | 6             | 0      | 5.17                    | <=13  | Pass    |
|                                   | 1732.5          | 6             | 0      | 5.77                    | <=13  | Pass    |
|                                   | 1754.3          | 6             | 0      | 5.24                    | <=13  | Pass    |
| 16QAM                             | 1710.7          | 6             | 0      | 6.02                    | <=13  | Pass    |
|                                   | 1732.5          | 6             | 0      | 6.53                    | <=13  | Pass    |
|                                   | 1754.3          | 6             | 0      | 6.07                    | <=13  | Pass    |

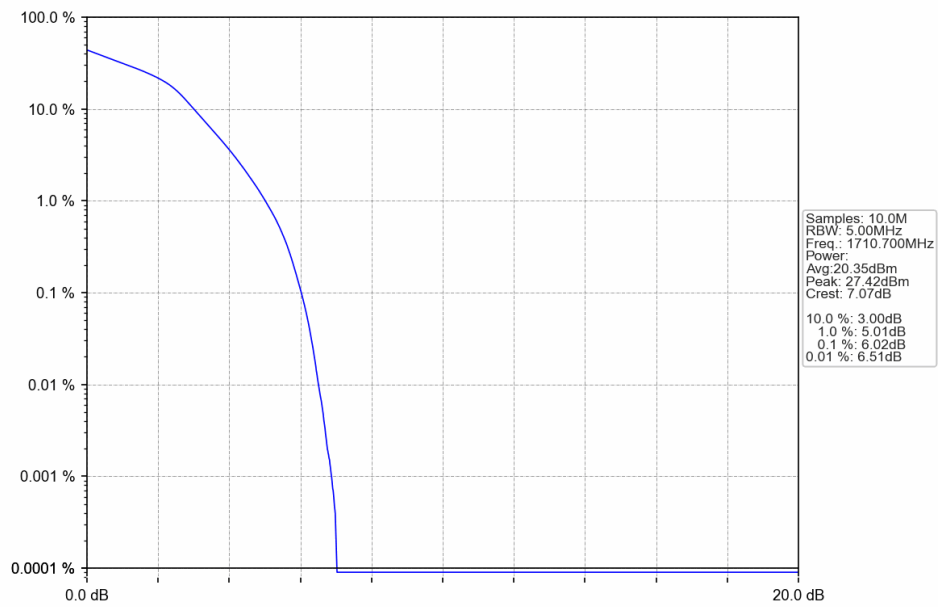
5.1.2 Test Graph



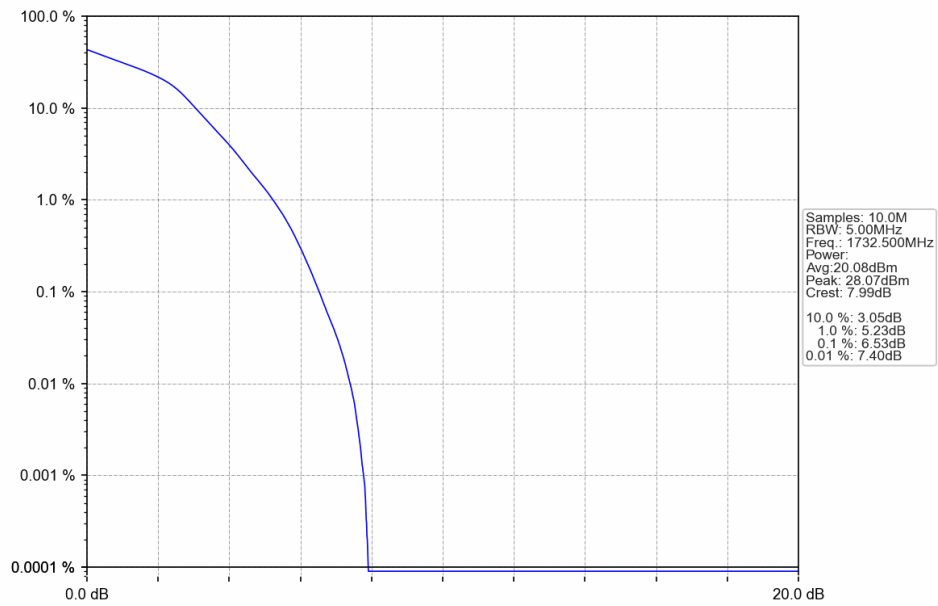
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



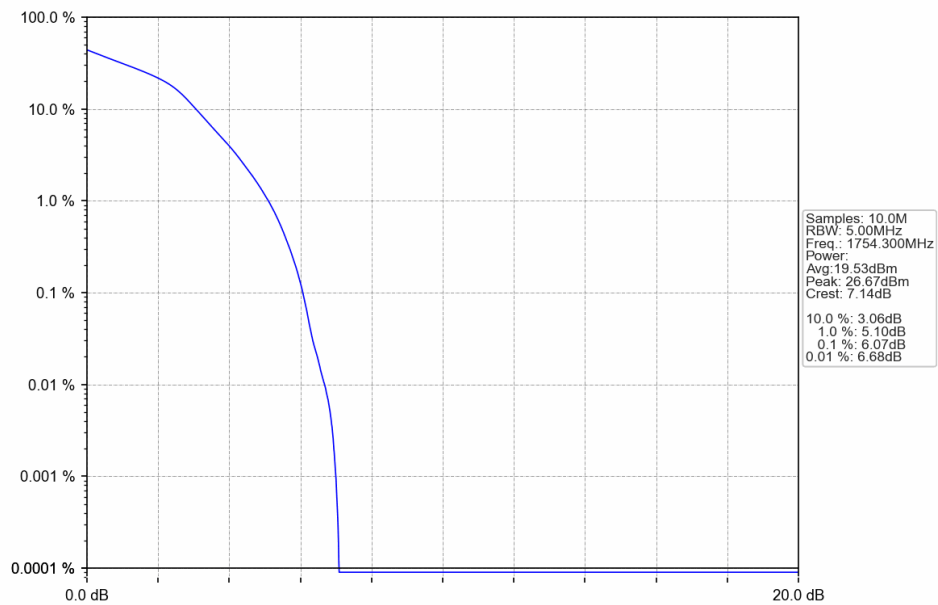
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

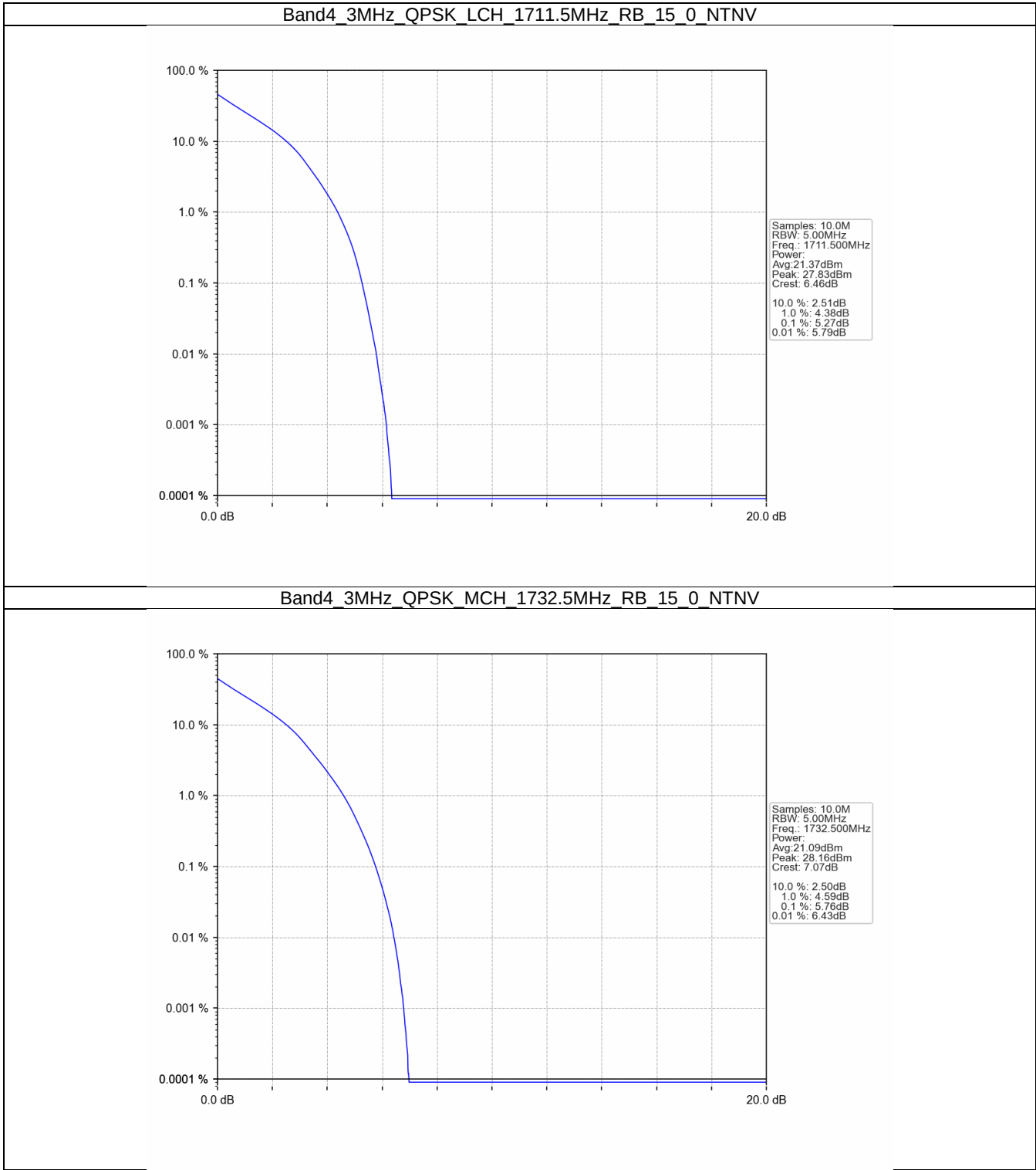


## 5.2 B4\_3MHz

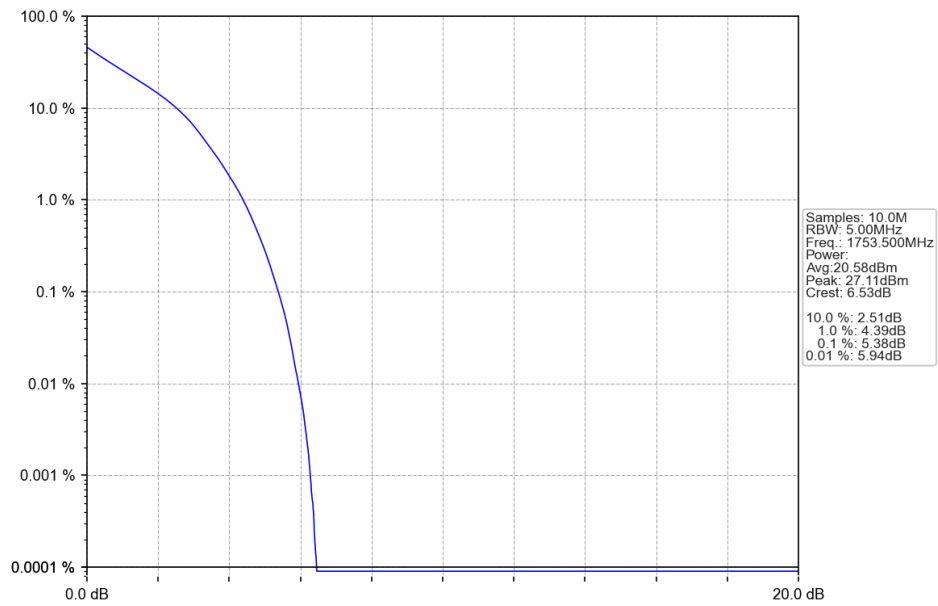
### 5.2.1 Test Result

| Band: 4 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1711.5          | 15            | 0      | 5.27                    | <=13  | Pass    |
|                                  | 1732.5          | 15            | 0      | 5.76                    | <=13  | Pass    |
|                                  | 1753.5          | 15            | 0      | 5.38                    | <=13  | Pass    |
| 16QAM                            | 1711.5          | 15            | 0      | 6.06                    | <=13  | Pass    |
|                                  | 1732.5          | 15            | 0      | 6.60                    | <=13  | Pass    |
|                                  | 1753.5          | 15            | 0      | 6.20                    | <=13  | Pass    |

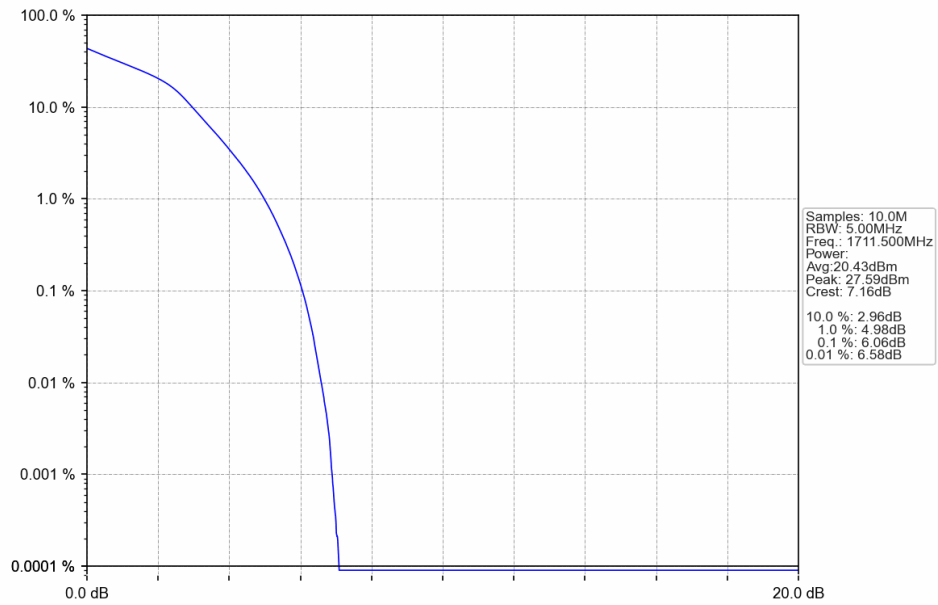
5.2.2 Test Graph



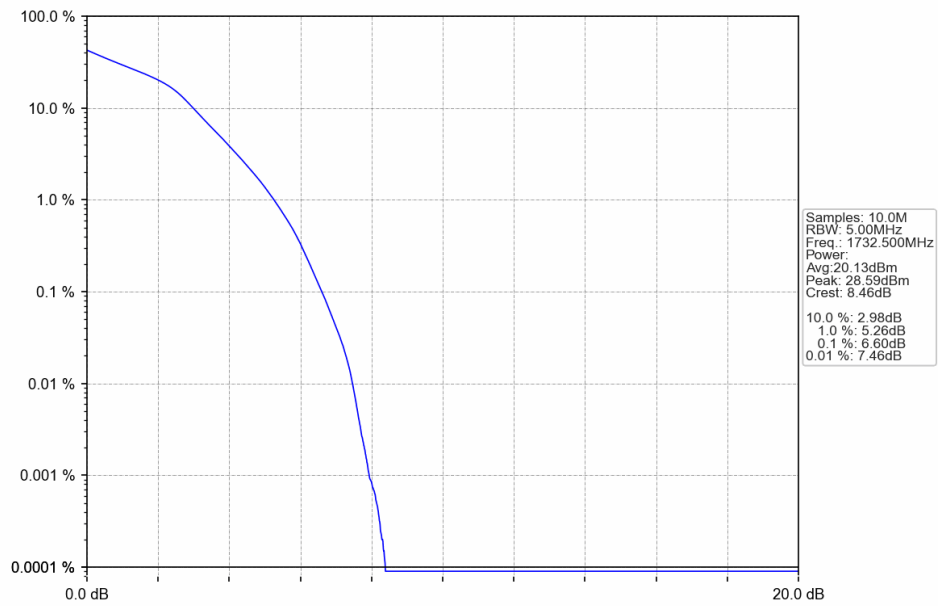
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



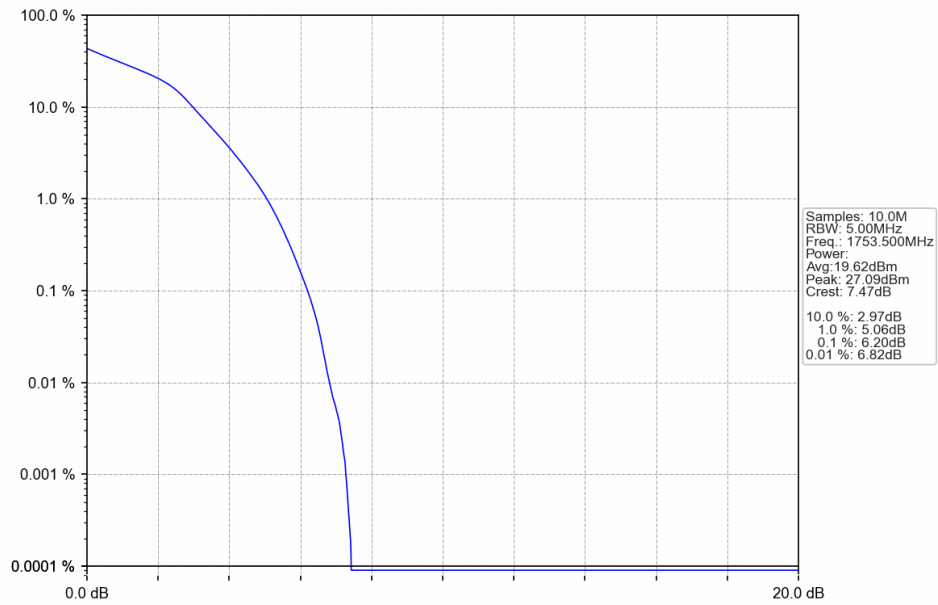
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV

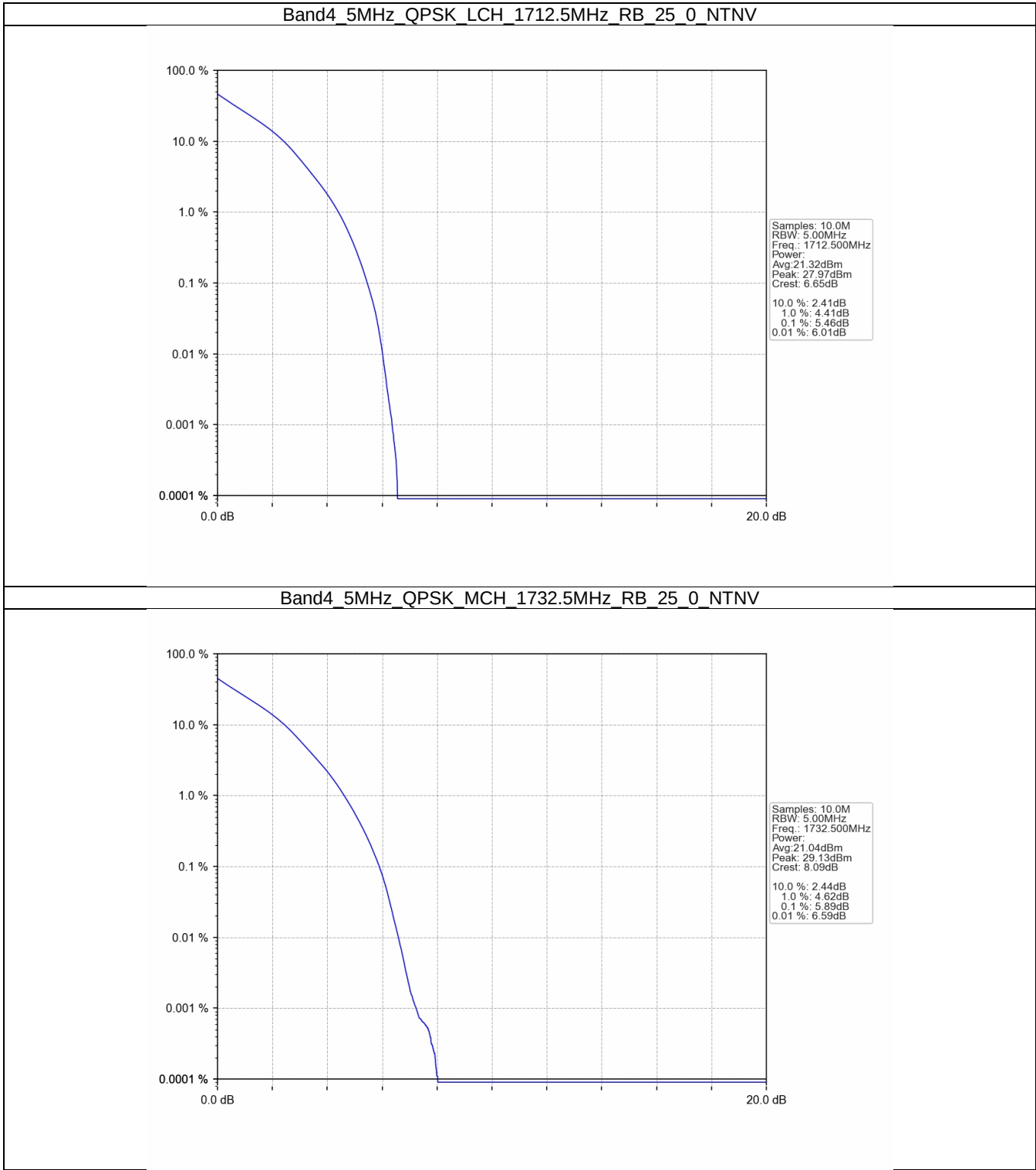


## 5.3 B4\_5MHz

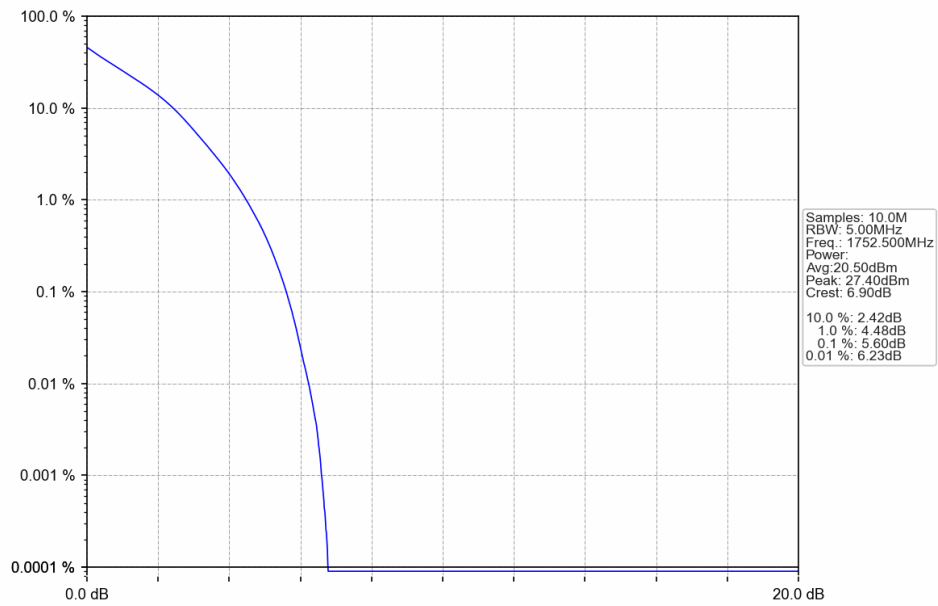
### 5.3.1 Test Result

| Band: 4 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1712.5          | 25            | 0      | 5.46                    | <=13  | Pass    |
|                                  | 1732.5          | 25            | 0      | 5.89                    | <=13  | Pass    |
|                                  | 1752.5          | 25            | 0      | 5.60                    | <=13  | Pass    |
| 16QAM                            | 1712.5          | 25            | 0      | 6.18                    | <=13  | Pass    |
|                                  | 1732.5          | 25            | 0      | 6.59                    | <=13  | Pass    |
|                                  | 1752.5          | 25            | 0      | 6.29                    | <=13  | Pass    |

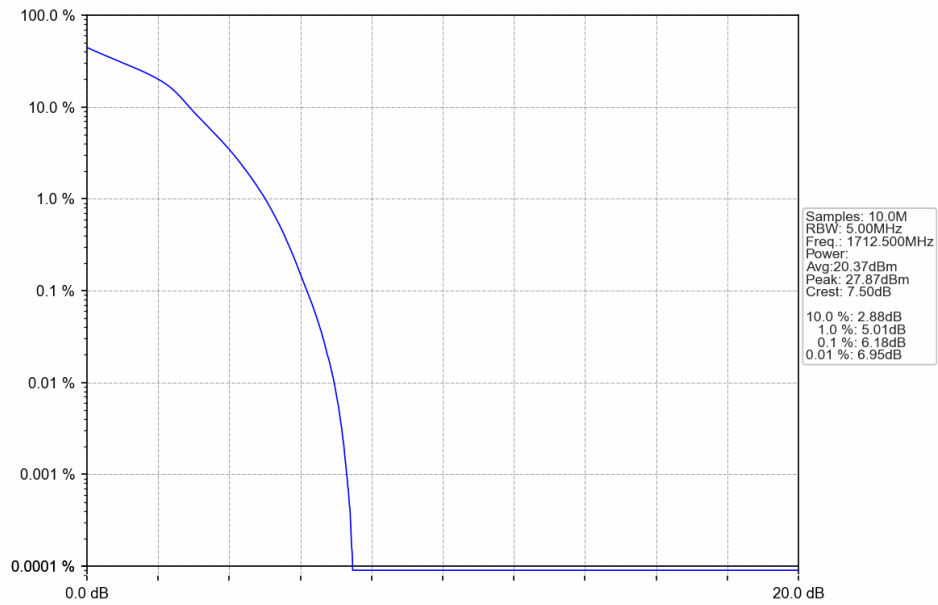
5.3.2 Test Graph



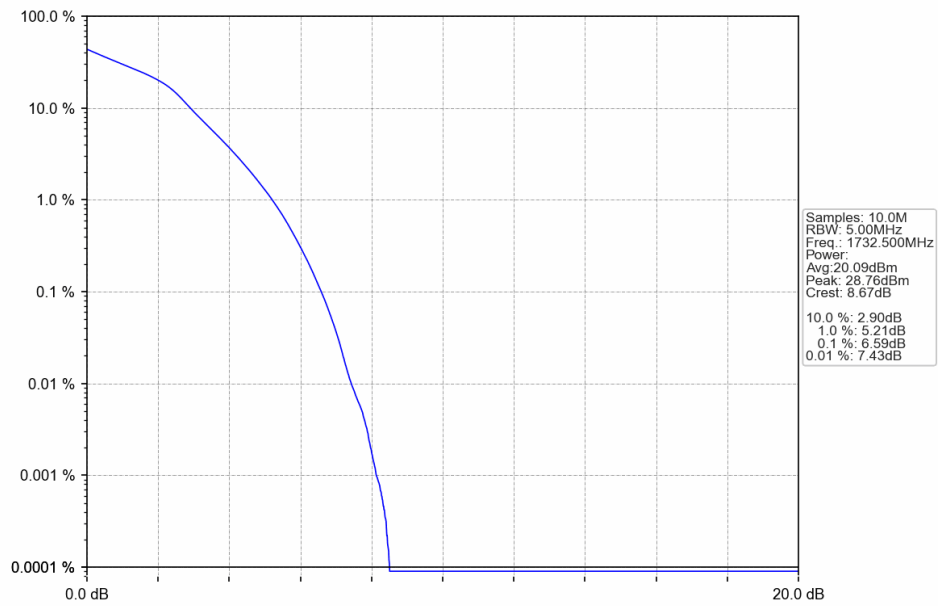
Band4\_5MHz\_QPSK\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



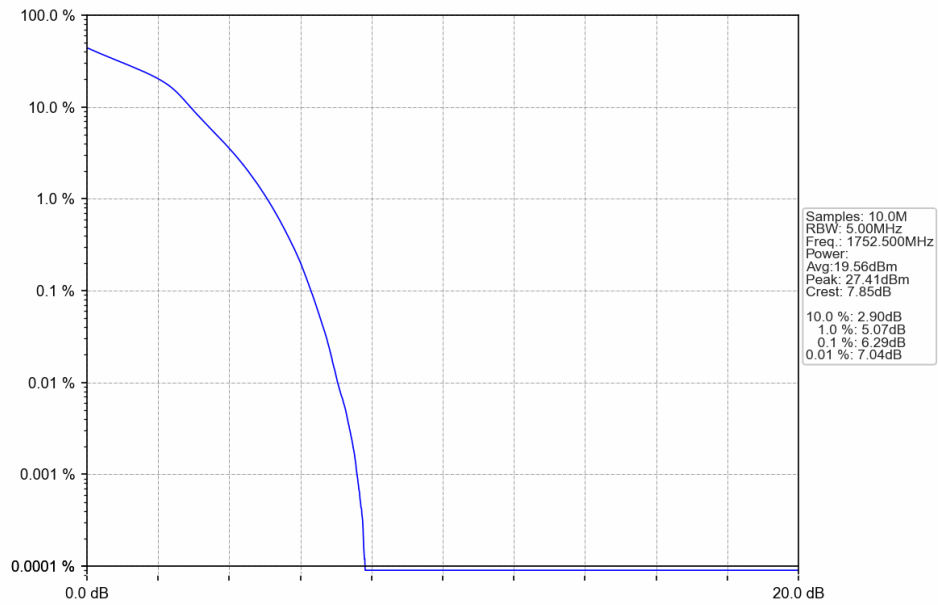
Band4\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



Band4\_5MHz\_16QAM\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV



Band4\_5MHz\_16QAM\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV

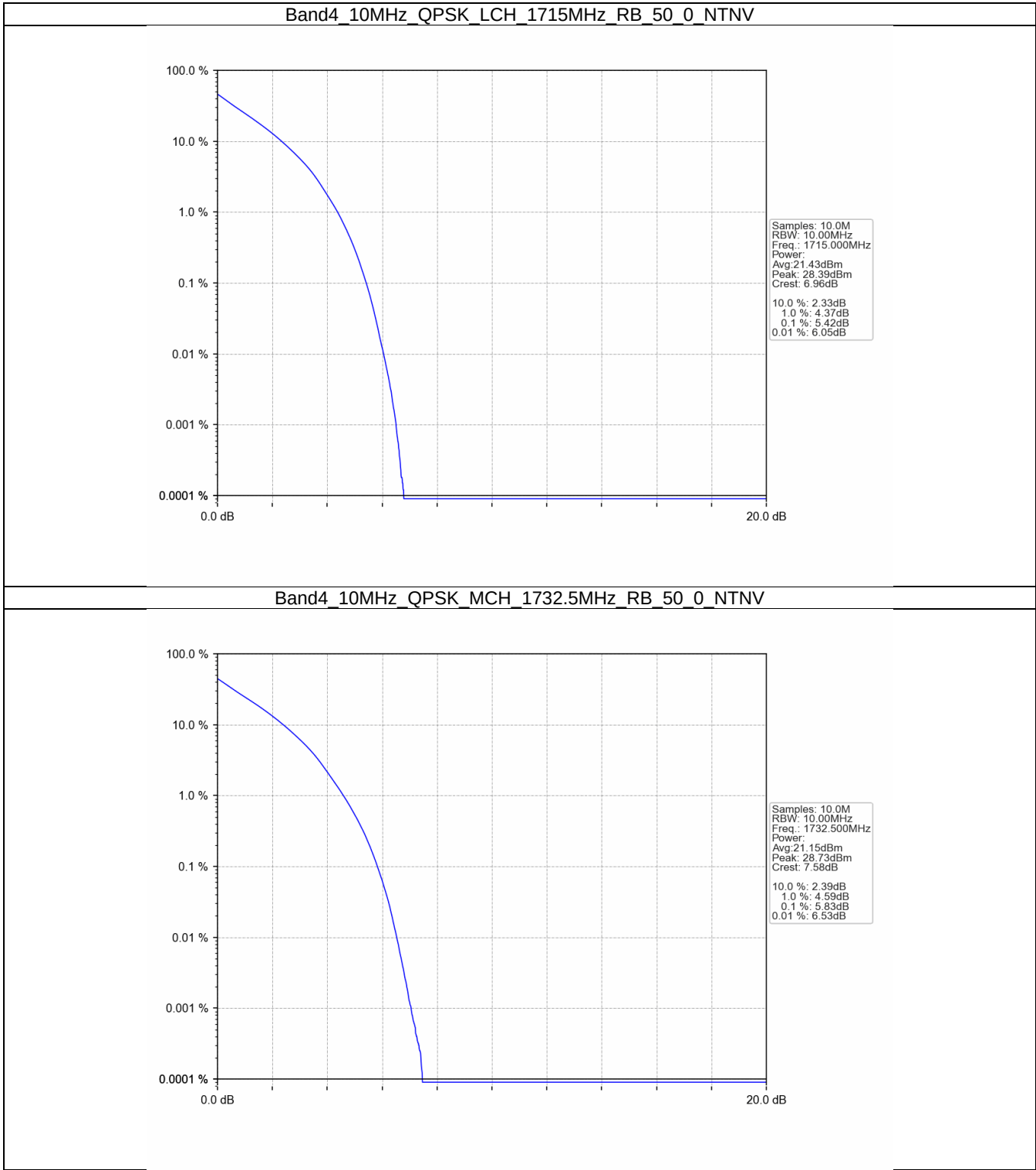


## 5.4 B4\_10MHz

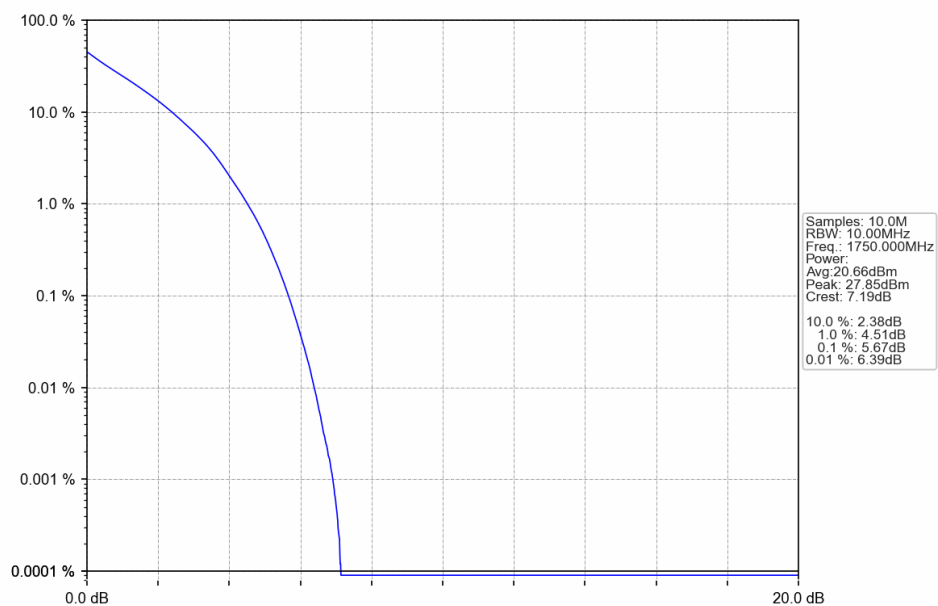
### 5.4.1 Test Result

| Band: 4 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1715            | 50            | 0      | 5.42                    | <=13  | Pass    |
|                                   | 1732.5          | 50            | 0      | 5.83                    | <=13  | Pass    |
|                                   | 1750            | 50            | 0      | 5.67                    | <=13  | Pass    |
| 16QAM                             | 1715            | 50            | 0      | 6.18                    | <=13  | Pass    |
|                                   | 1732.5          | 50            | 0      | 6.60                    | <=13  | Pass    |
|                                   | 1750            | 50            | 0      | 6.39                    | <=13  | Pass    |

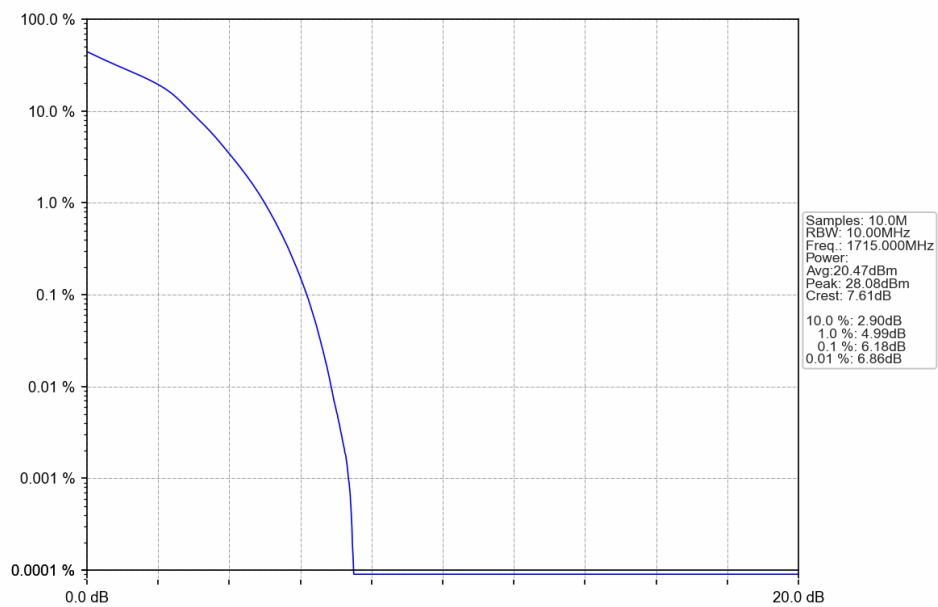
5.4.2 Test Graph



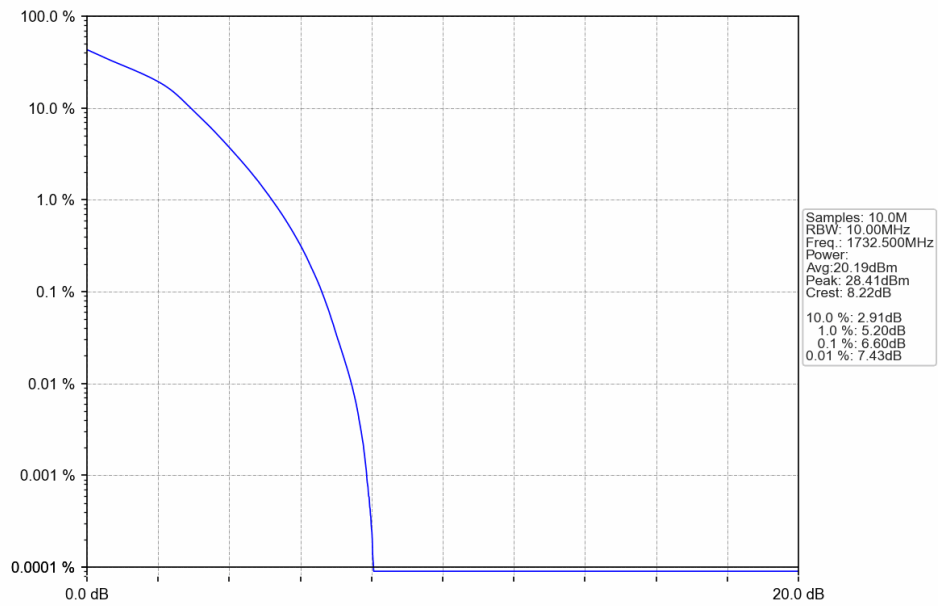
Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_50\_0\_NTNV



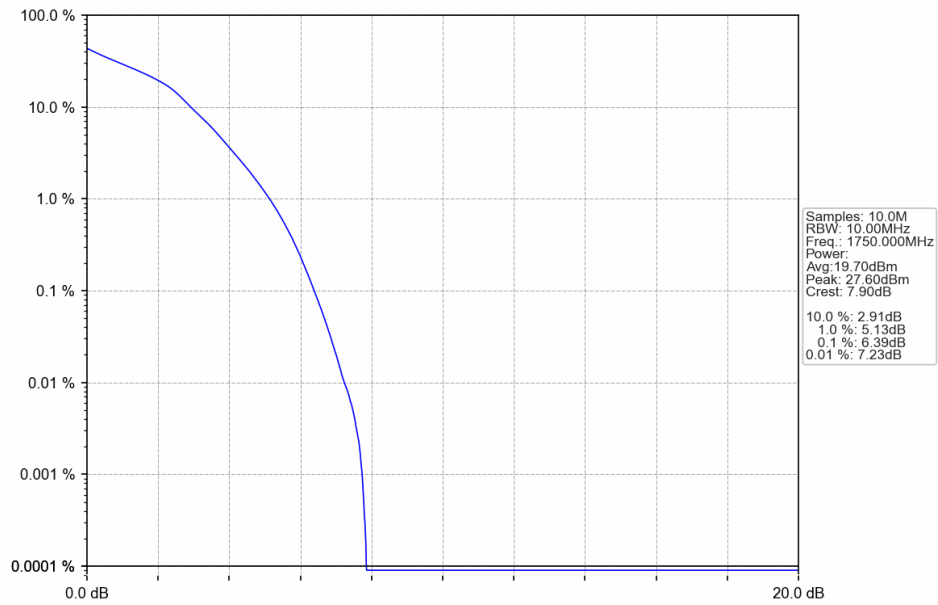
Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



Band4\_10MHz\_16QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV

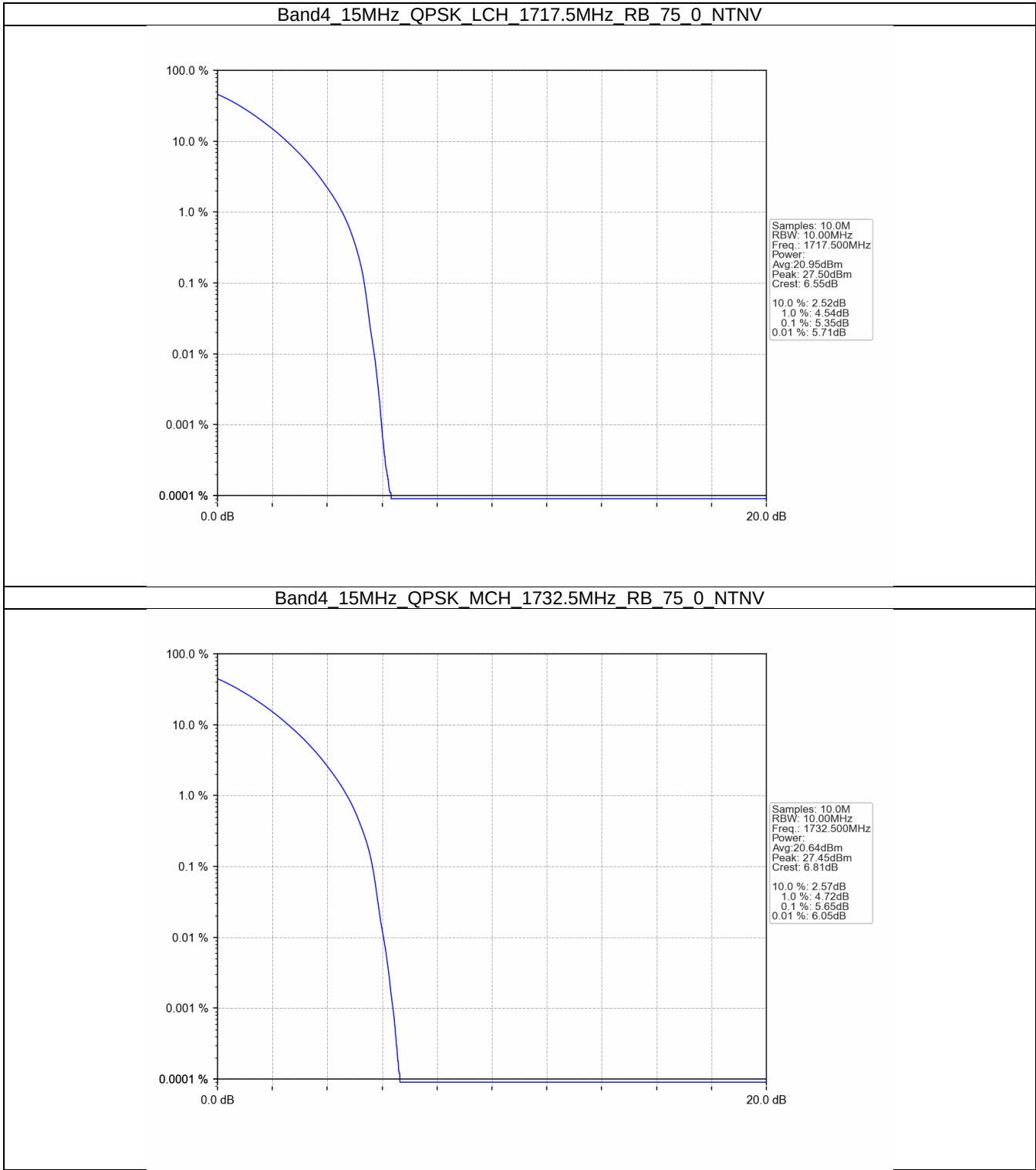


## 5.5 B4\_15MHz

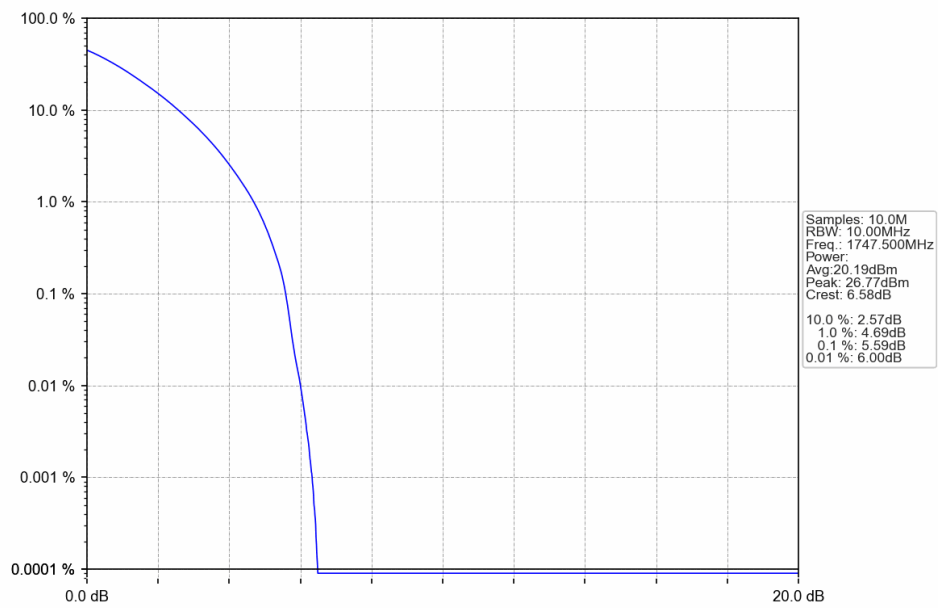
### 5.5.1 Test Result

| Band: 4 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1717.5          | 75            | 0      | 5.35                    | <=13  | Pass    |
|                                   | 1732.5          | 75            | 0      | 5.65                    | <=13  | Pass    |
|                                   | 1747.5          | 75            | 0      | 5.59                    | <=13  | Pass    |
| 16QAM                             | 1717.5          | 75            | 0      | 6.12                    | <=13  | Pass    |
|                                   | 1732.5          | 75            | 0      | 6.38                    | <=13  | Pass    |
|                                   | 1747.5          | 75            | 0      | 6.32                    | <=13  | Pass    |

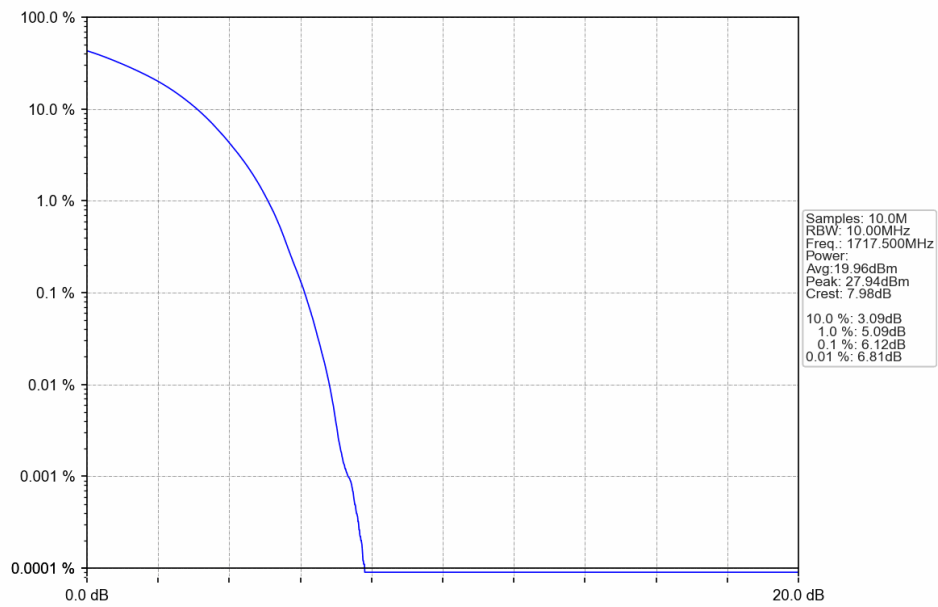
5.5.2 Test Graph



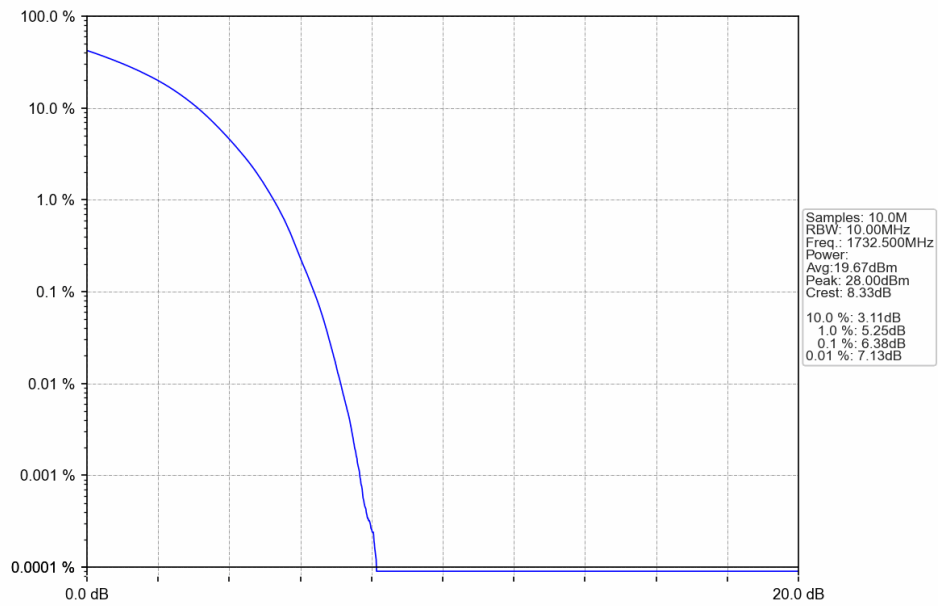
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



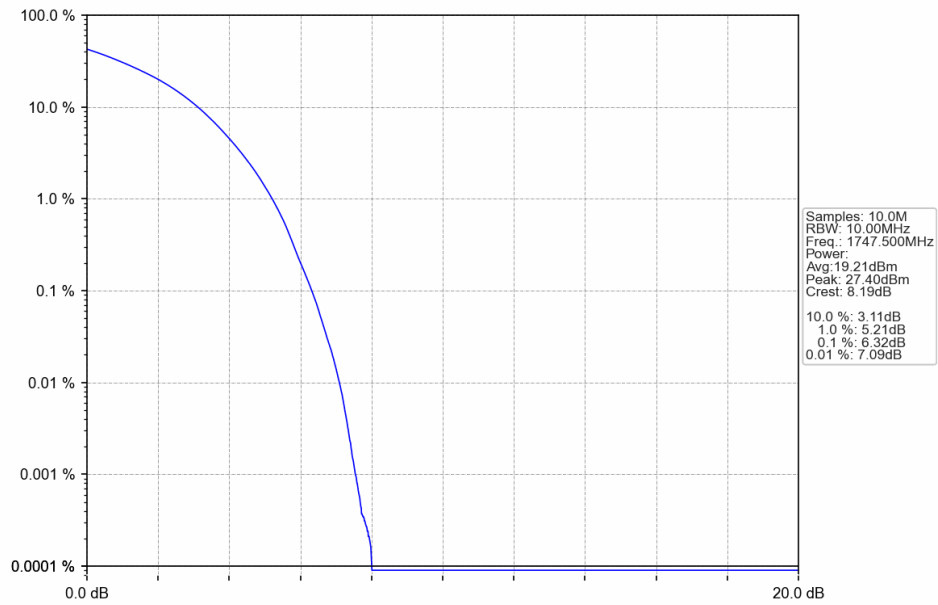
Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV

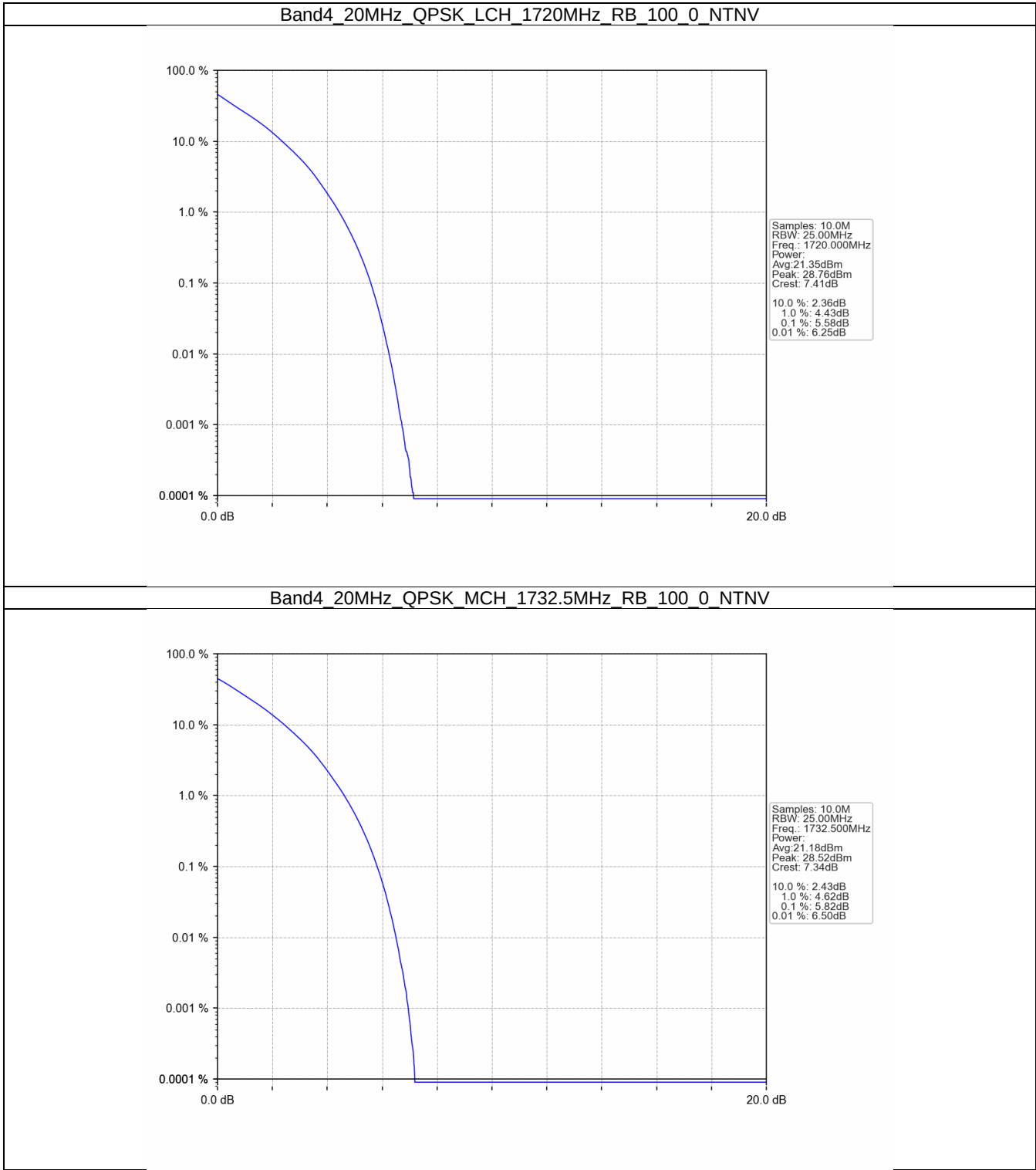


## 5.6 B4\_20MHz

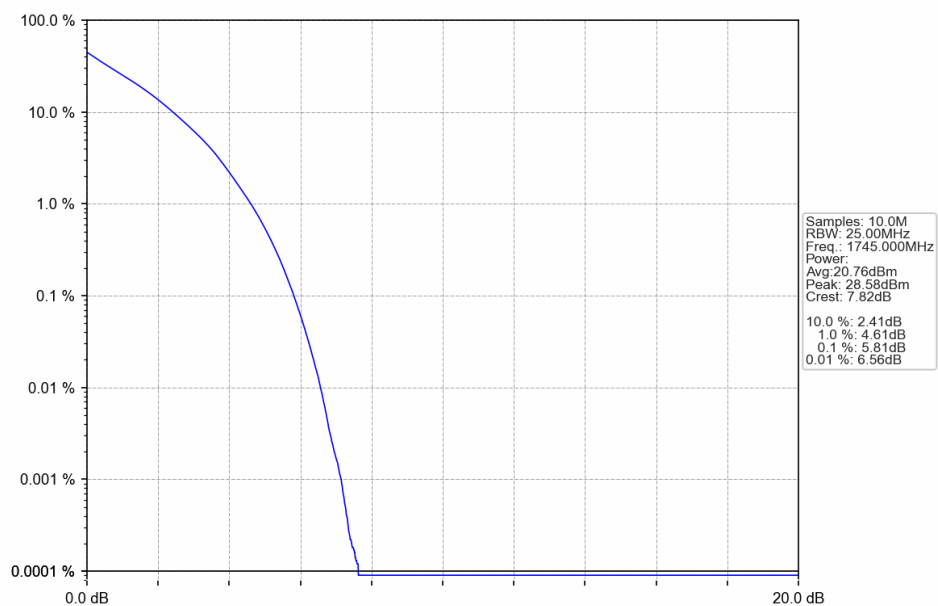
### 5.6.1 Test Result

| Band: 4 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1720            | 100           | 0      | 5.58                    | <=13  | Pass    |
|                                   | 1732.5          | 100           | 0      | 5.82                    | <=13  | Pass    |
|                                   | 1745            | 100           | 0      | 5.81                    | <=13  | Pass    |
| 16QAM                             | 1720            | 100           | 0      | 6.30                    | <=13  | Pass    |
|                                   | 1732.5          | 100           | 0      | 6.58                    | <=13  | Pass    |
|                                   | 1745            | 100           | 0      | 6.56                    | <=13  | Pass    |

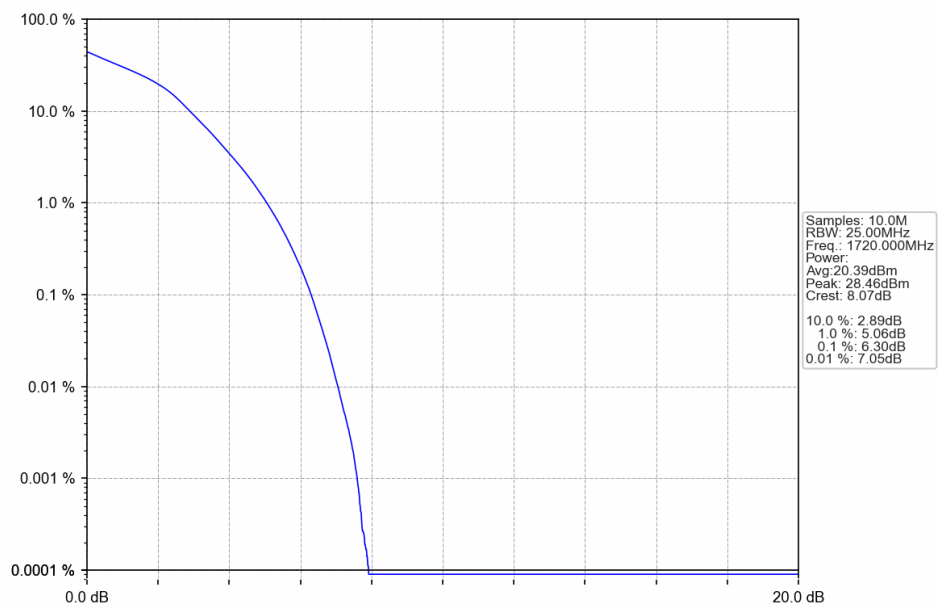
5.6.2 Test Graph



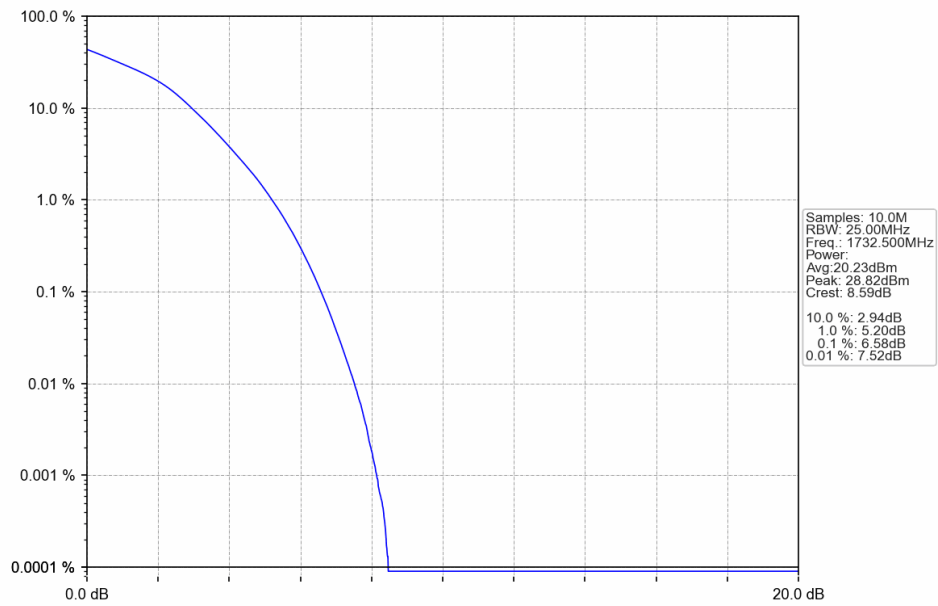
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



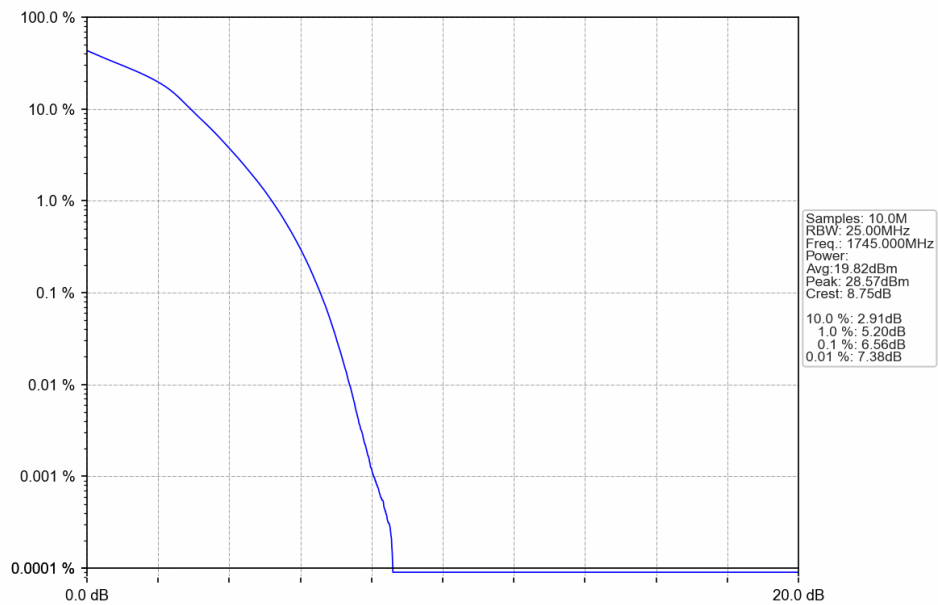
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



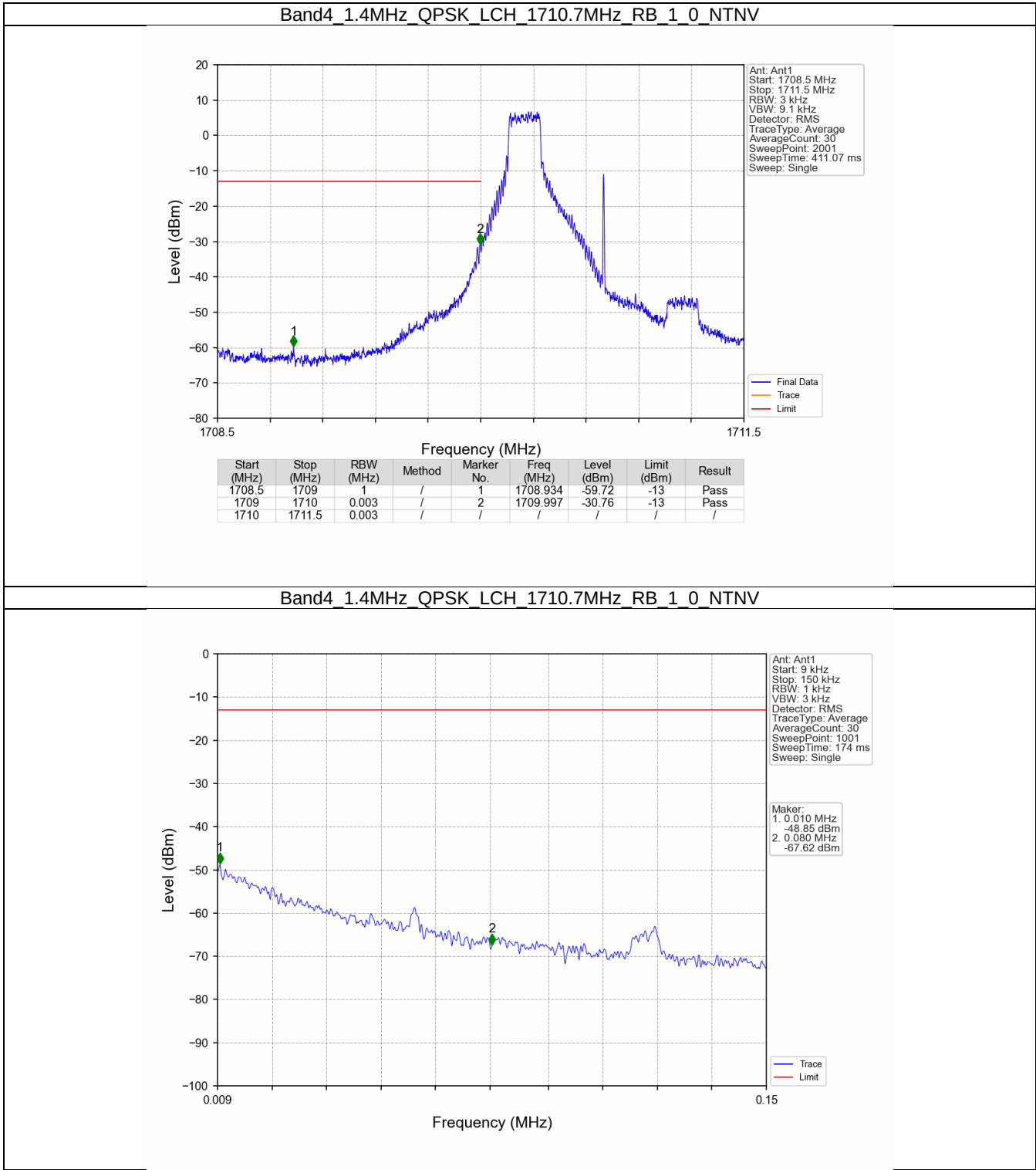
## 6. Spurious Emission

### 6.1 B4\_1.4MHz

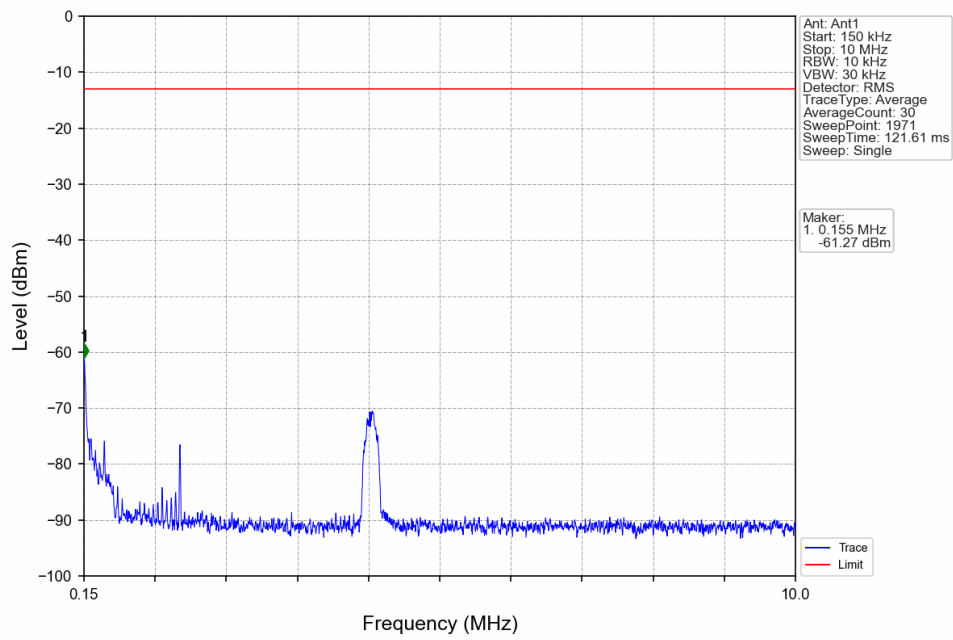
#### 6.1.1 Test Result

| Band: 4 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                    |                 | Size          | Offset | Result              | Limit |
| 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 | Pass  |

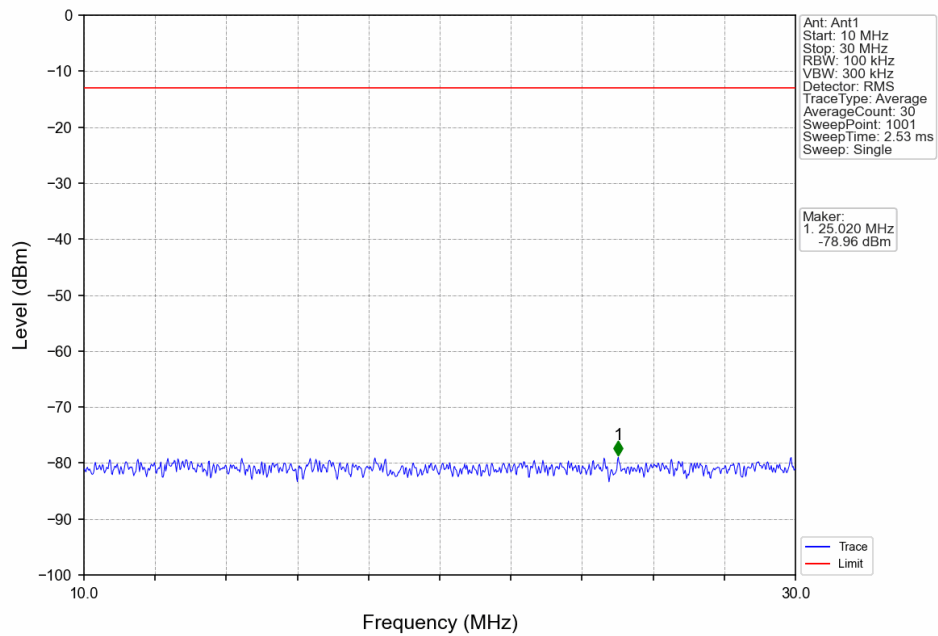
6.1.2 Test Graph



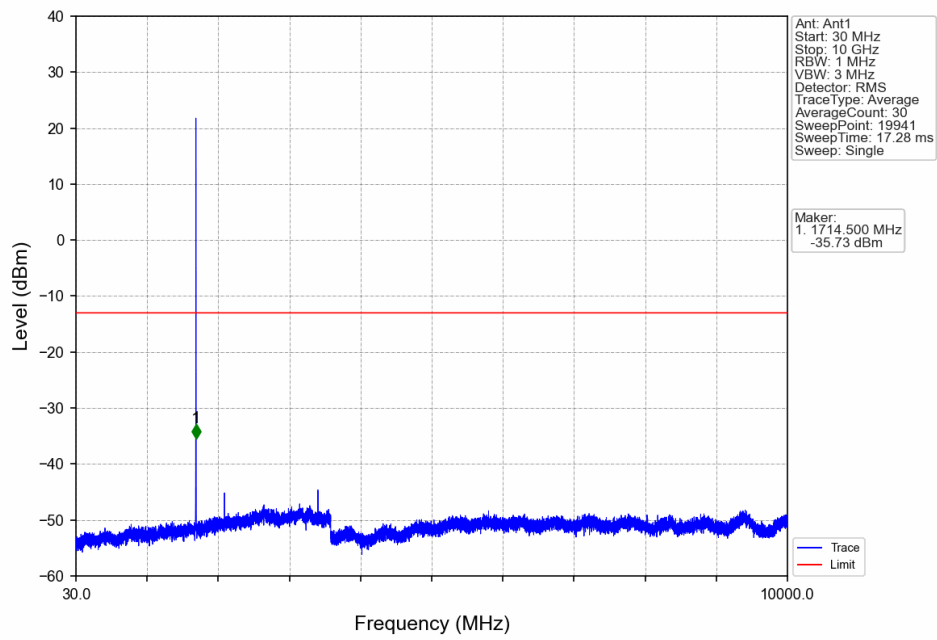
Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



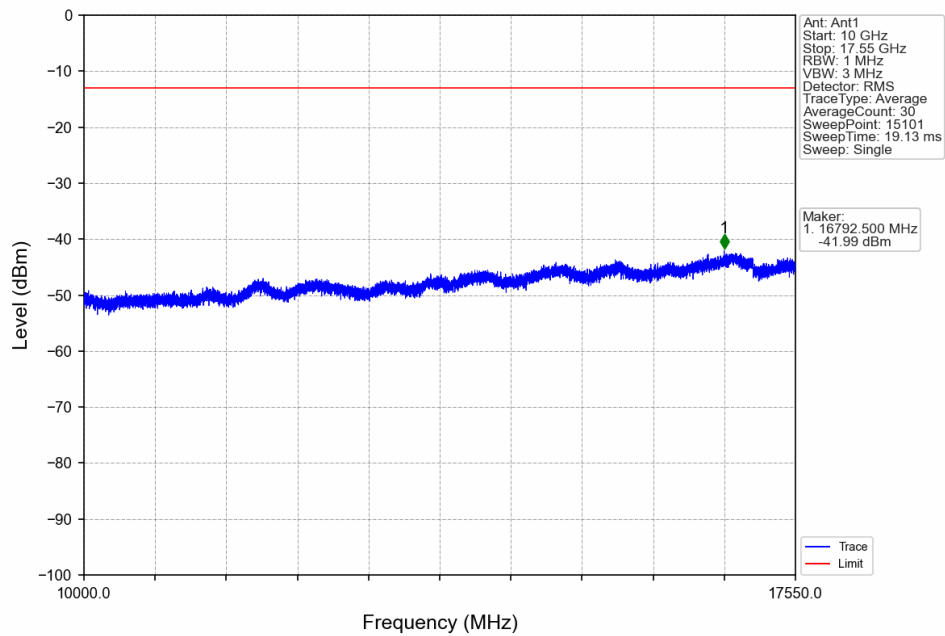
Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



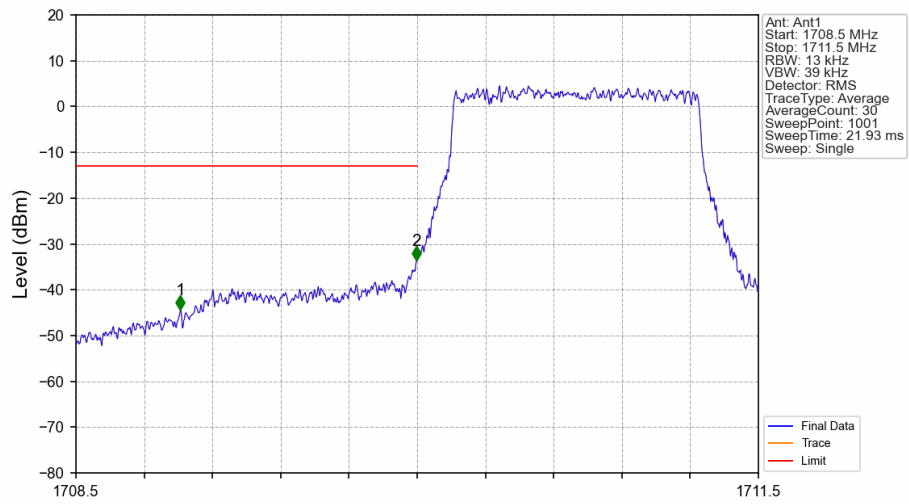
Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

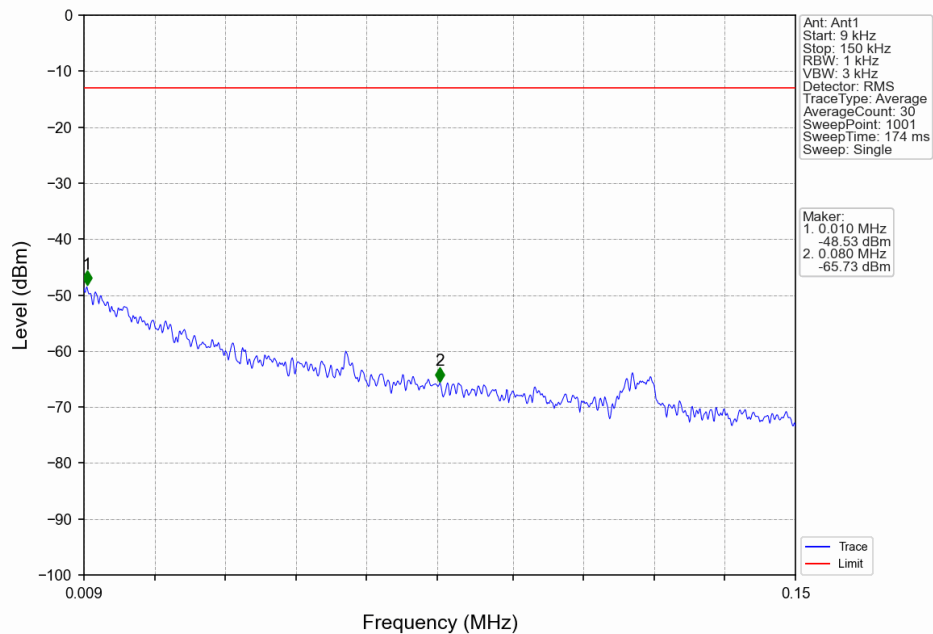


# Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

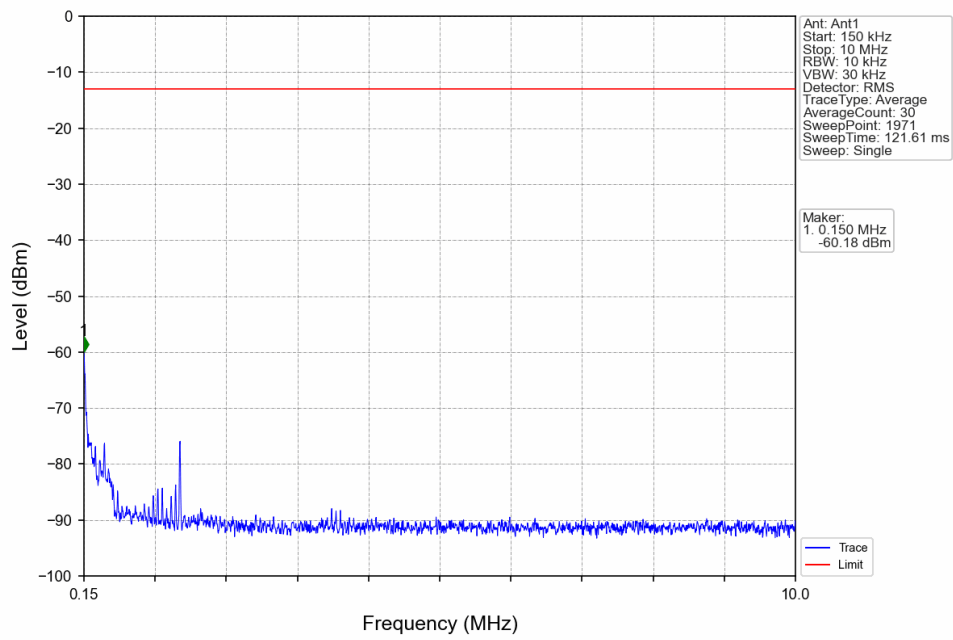


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1708.5      | 1709       | 1         | /      | 1          | 1708.959   | -44.32      | -13         | Pass   |
| 1709        | 1710       | 0.013     | /      | 2          | 1709.997   | -33.58      | -13         | Pass   |
| 1710        | 1711.5     | 0.013     | /      | /          | /          | /           | /           | /      |

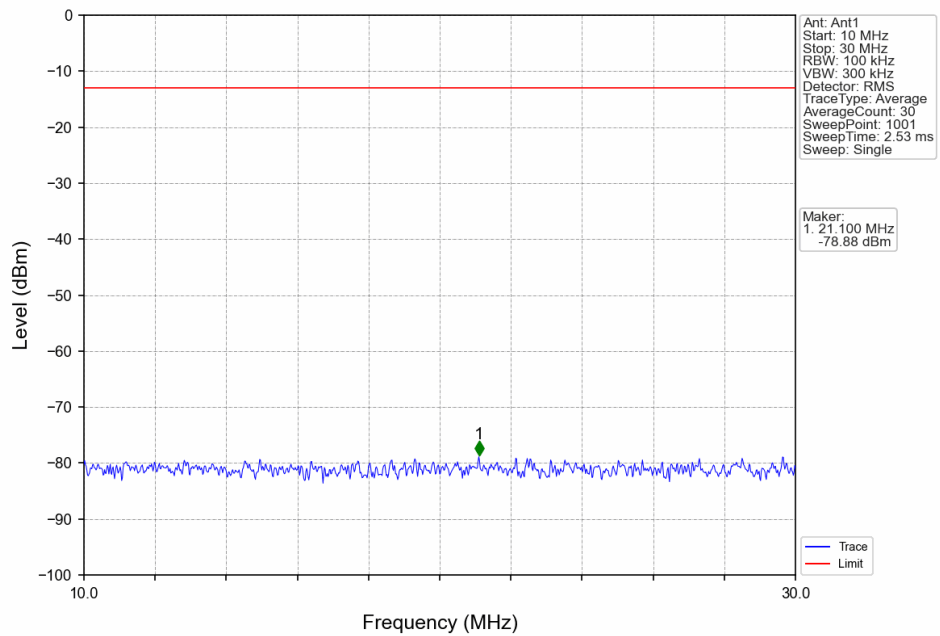
# Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



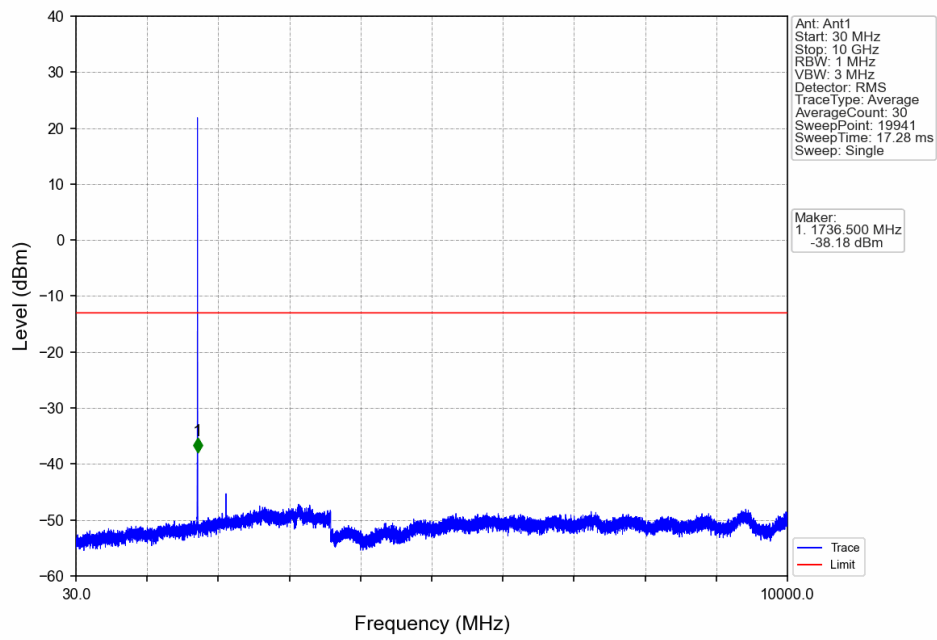
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



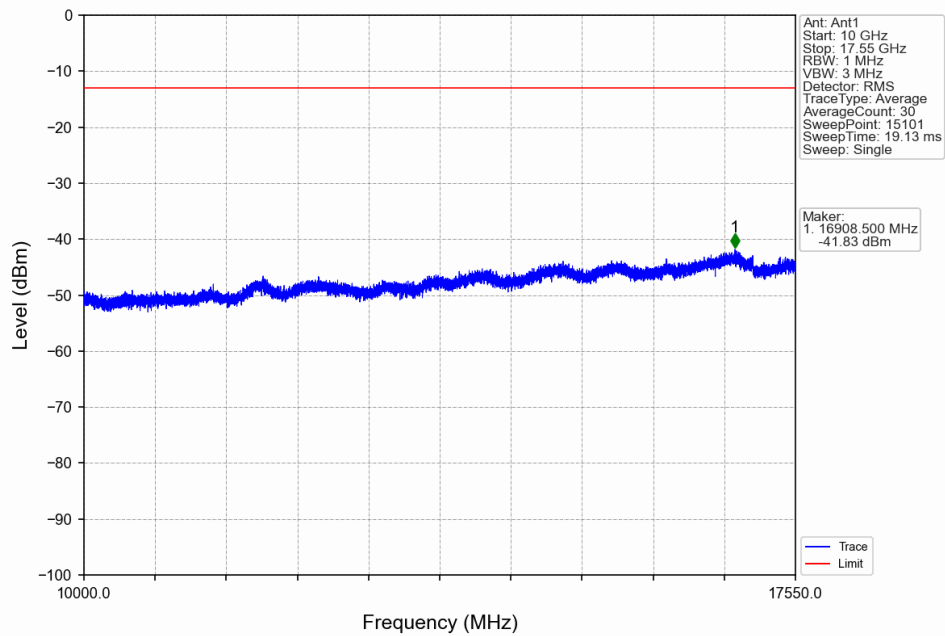
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



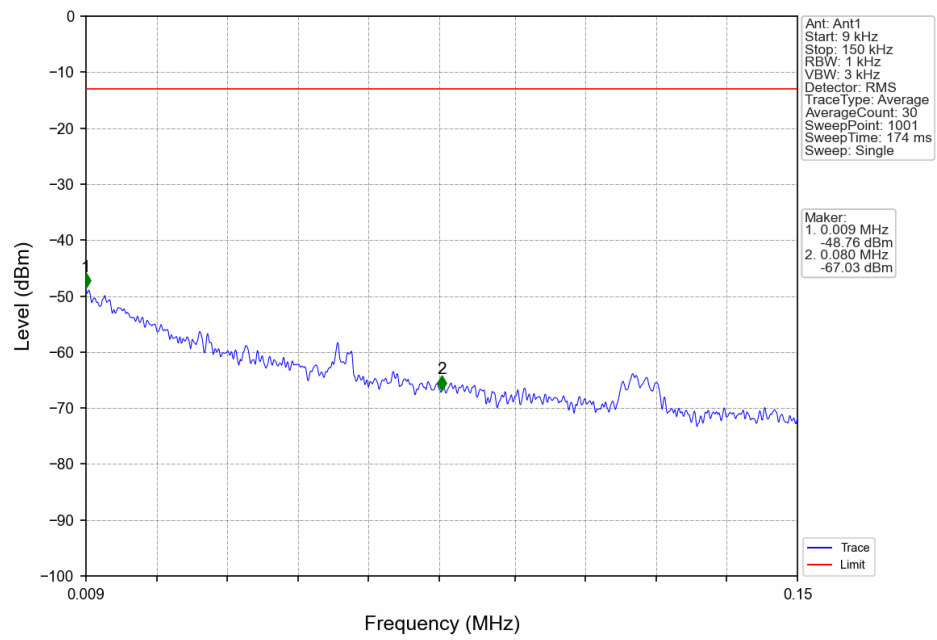
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



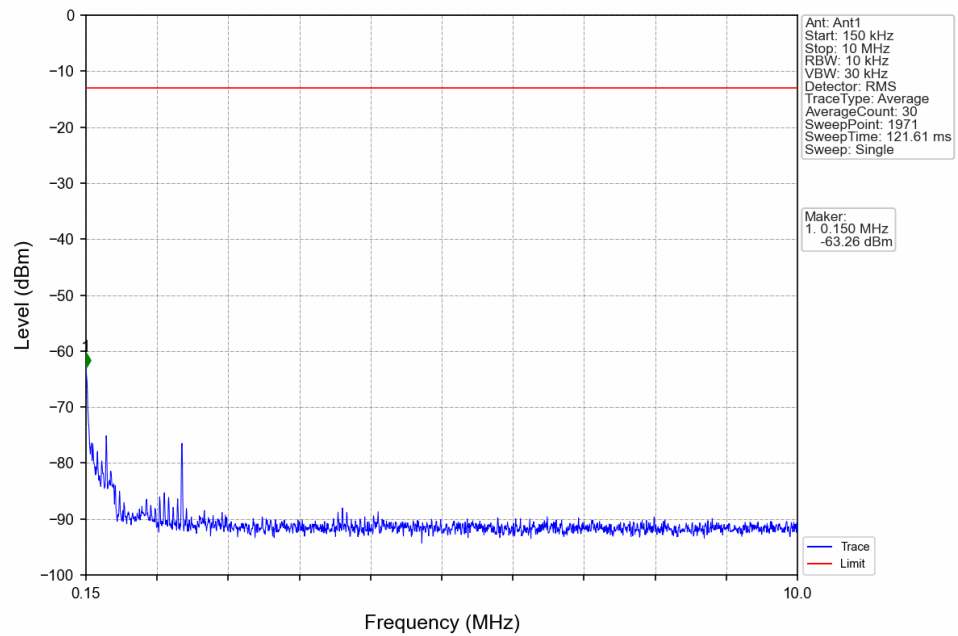
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



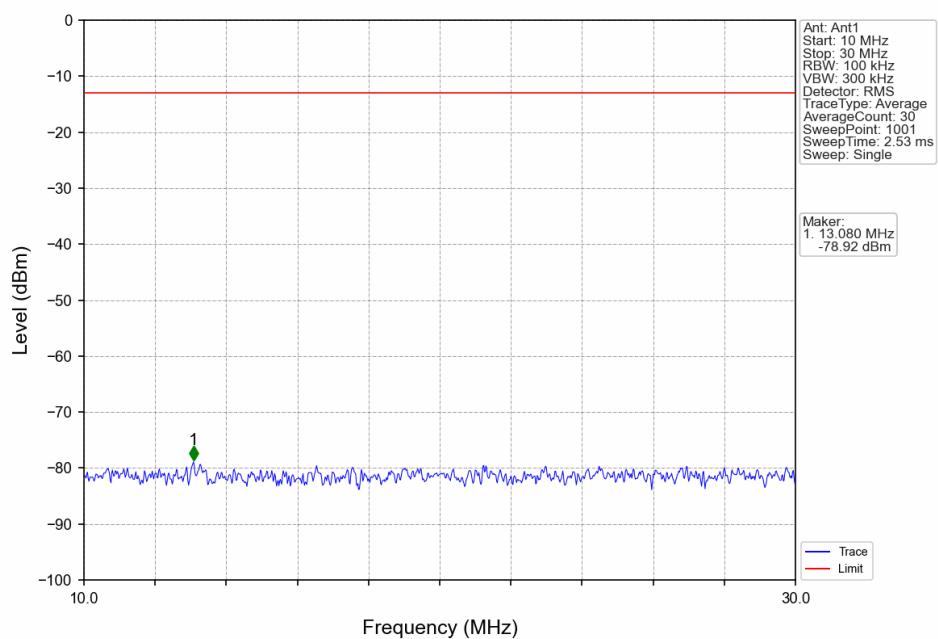
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



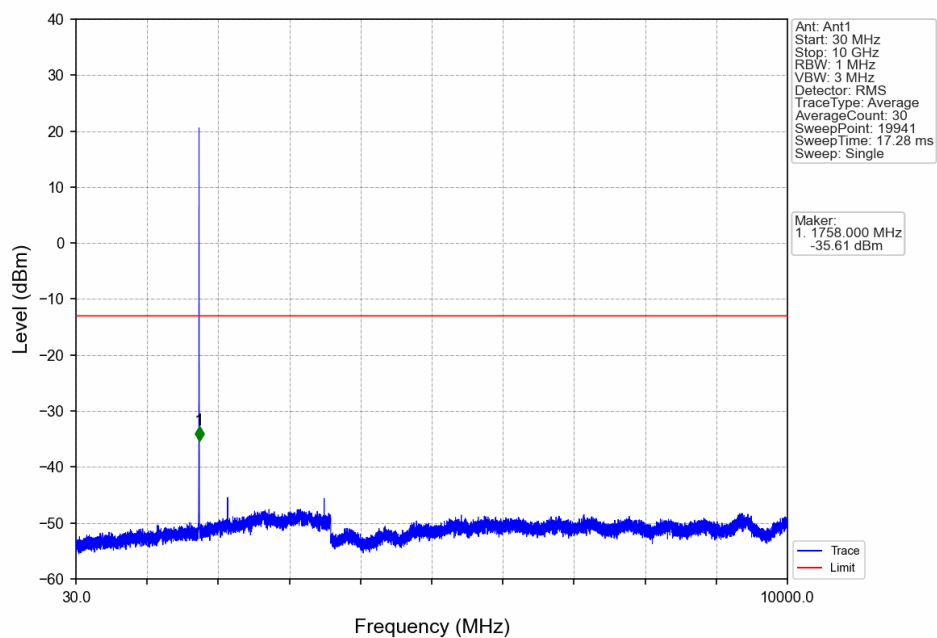
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



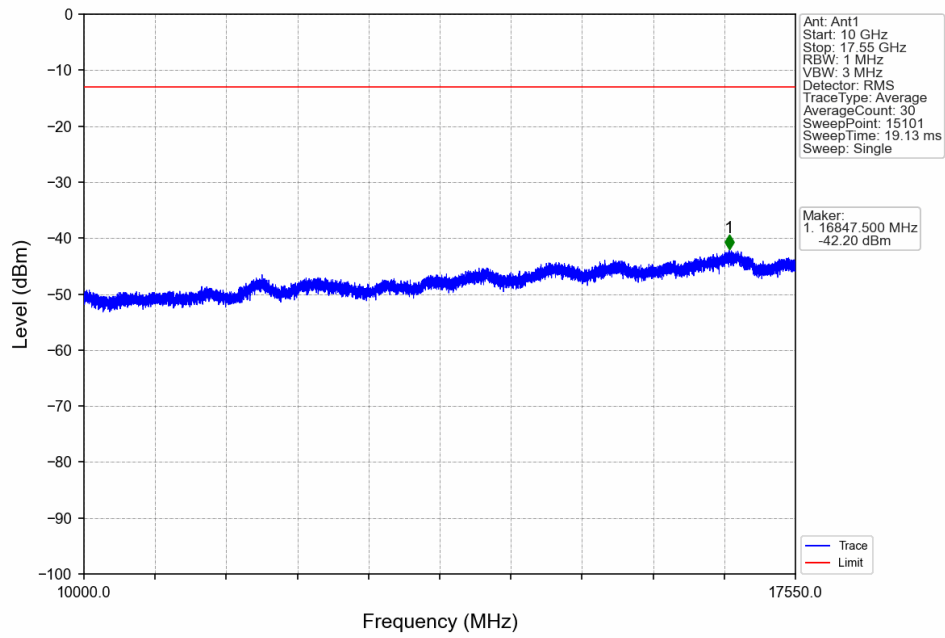
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



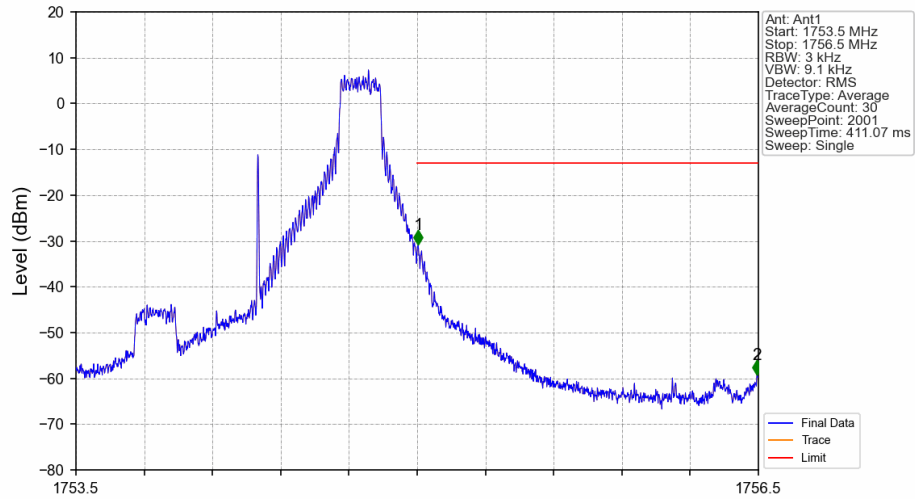
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



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

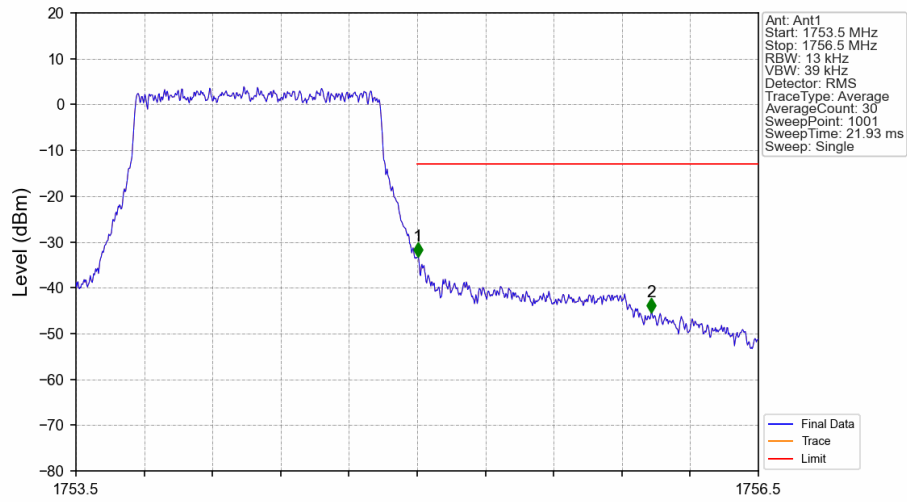


# Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_5\_NTNV



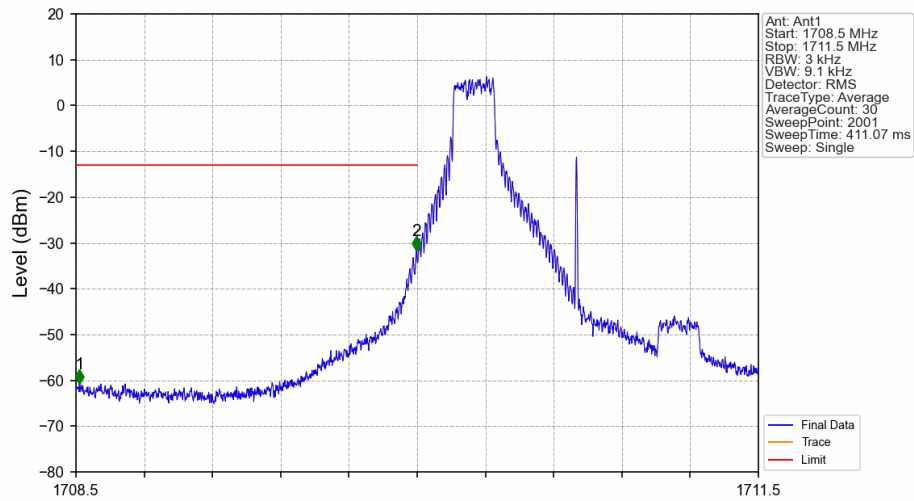
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1753.5      | 1755       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1755        | 1756       | 0.003     | /      | 1          | 1755.005   | -30.75      | -13         | Pass   |
| 1756        | 1756.5     | 1         | /      | 2          | 1756.494   | -59.17      | -13         | Pass   |

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



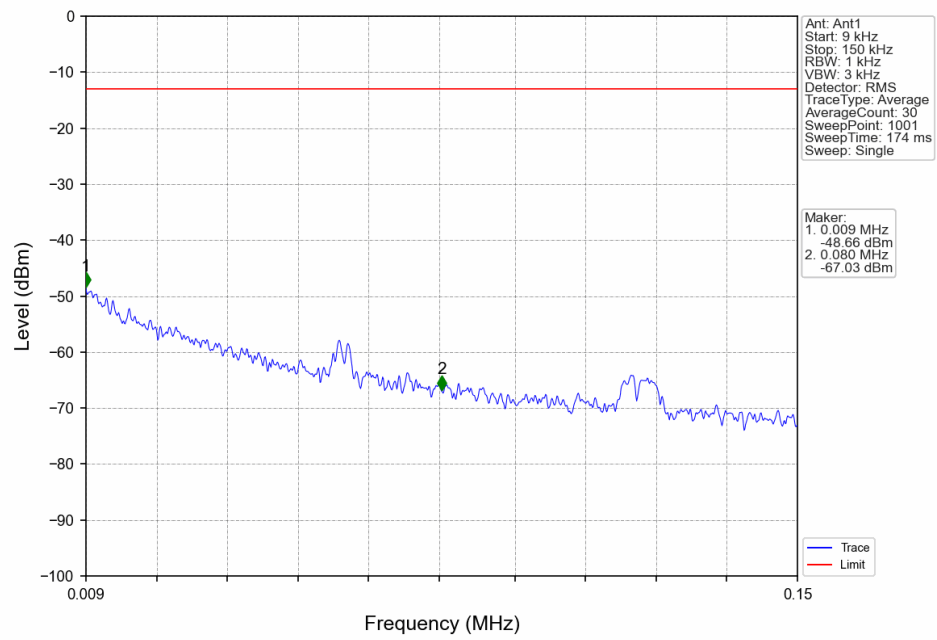
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1753.5      | 1755       | 0.013     | /      | /          | /          | /           | /           | /      |
| 1755        | 1756       | 0.013     | /      | 1          | 1755.003   | -33.17      | -13         | Pass   |
| 1756        | 1756.5     | 1         | /      | 2          | 1756.029   | -45.36      | -13         | Pass   |

Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

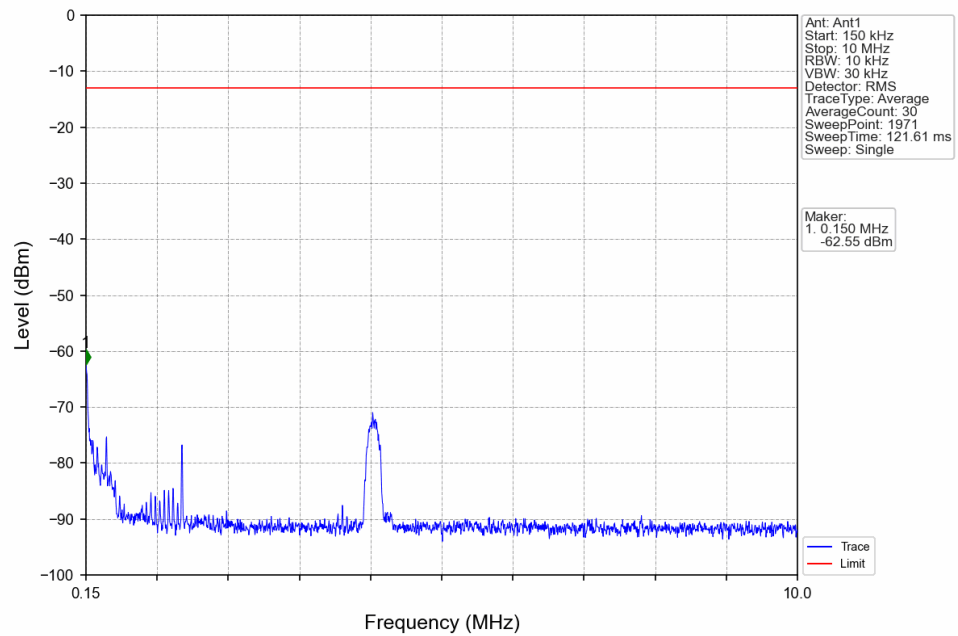


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1708.5      | 1709       | 1         | /      | 1          | 1708.515   | -60.75      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.997   | -31.63      | -13         | Pass   |
| 1710        | 1711.5     | 0.003     | /      | /          | /          | /           | /           | /      |

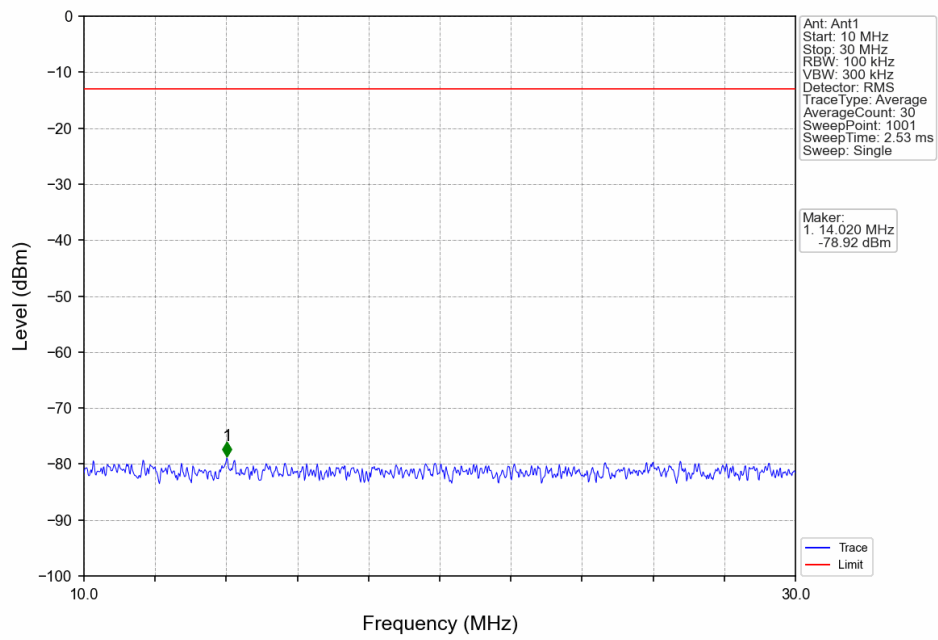
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



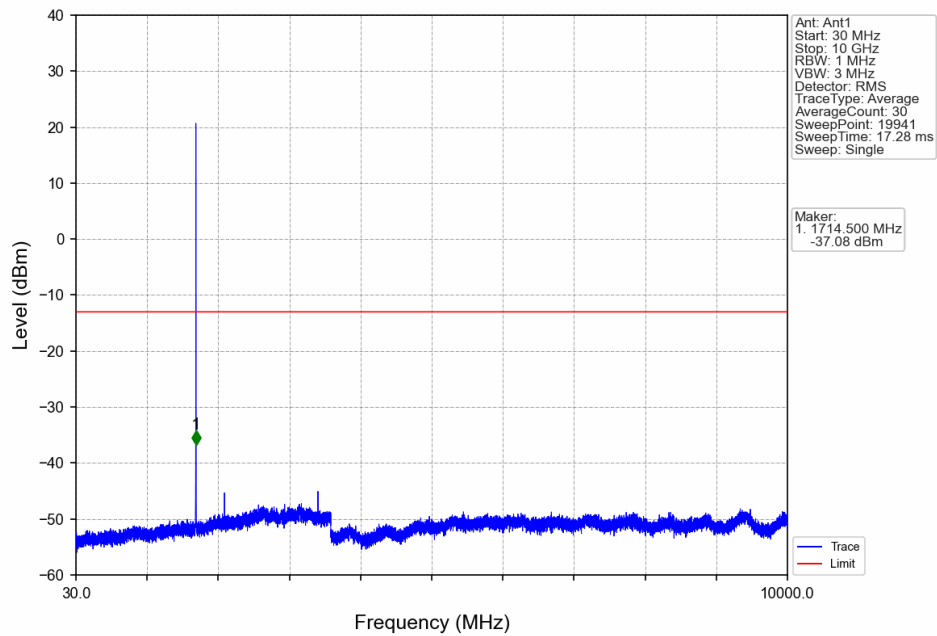
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



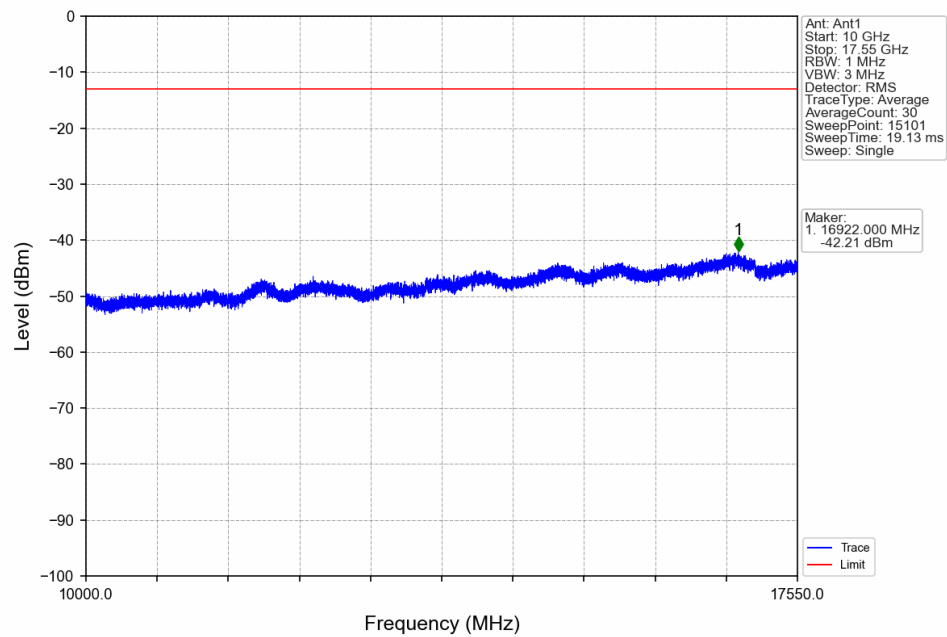
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



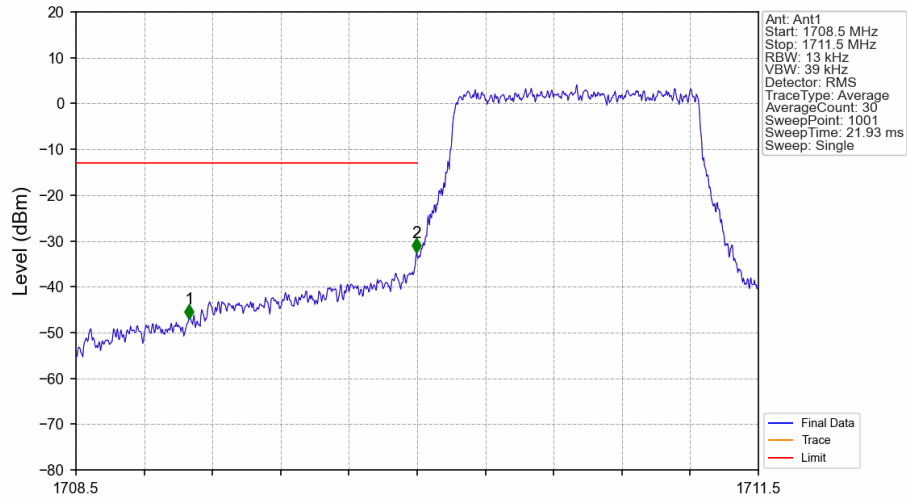
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

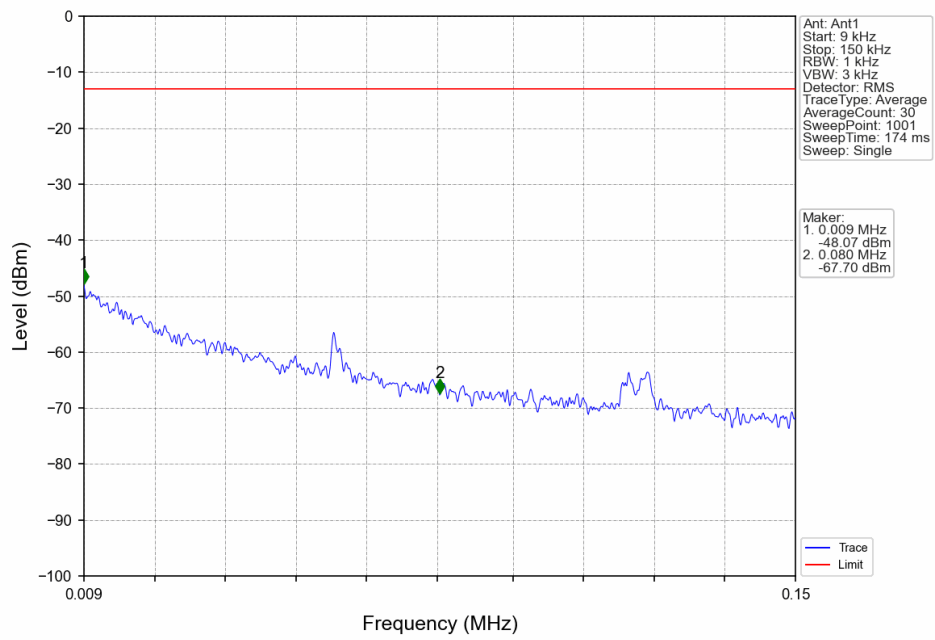


Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

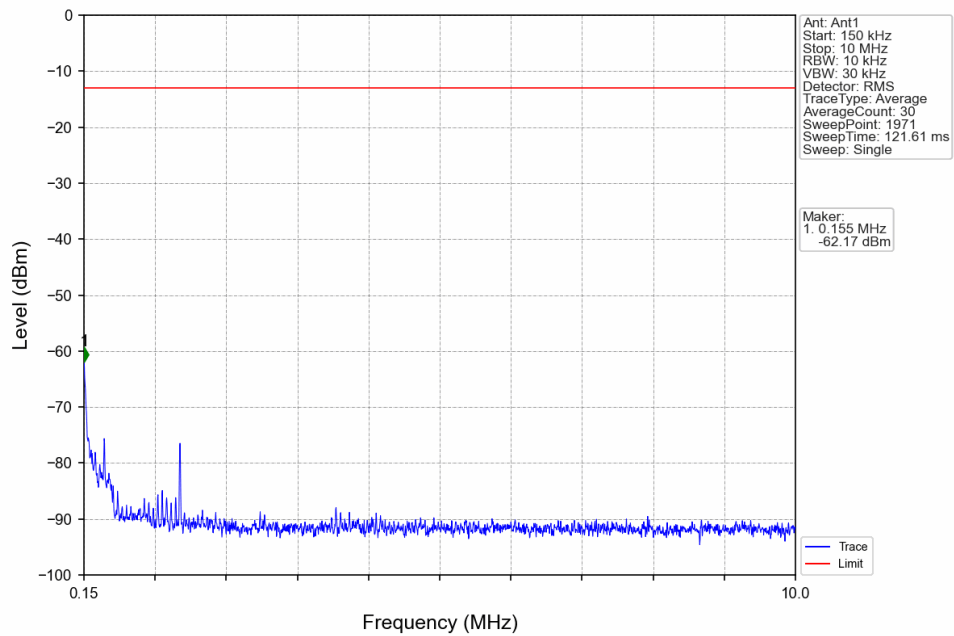


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1708.5      | 1709       | 1         | /      | 1          | 1708.998   | -46.99      | -13         | Pass   |
| 1709        | 1710       | 0.013     | /      | 2          | 1709.997   | -32.63      | -13         | Pass   |
| 1710        | 1711.5     | 0.013     | /      | /          | /          | /           | /           | /      |

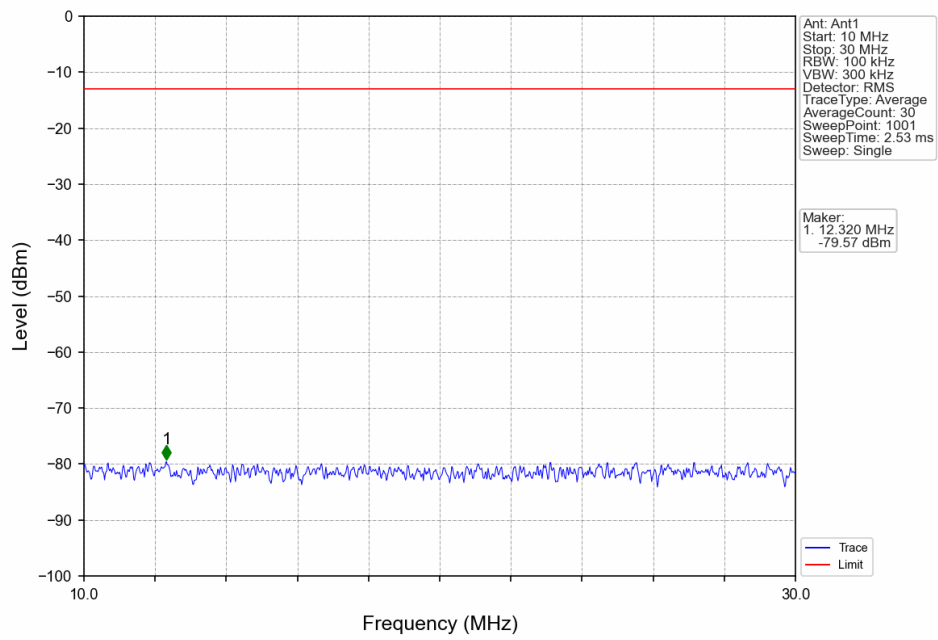
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



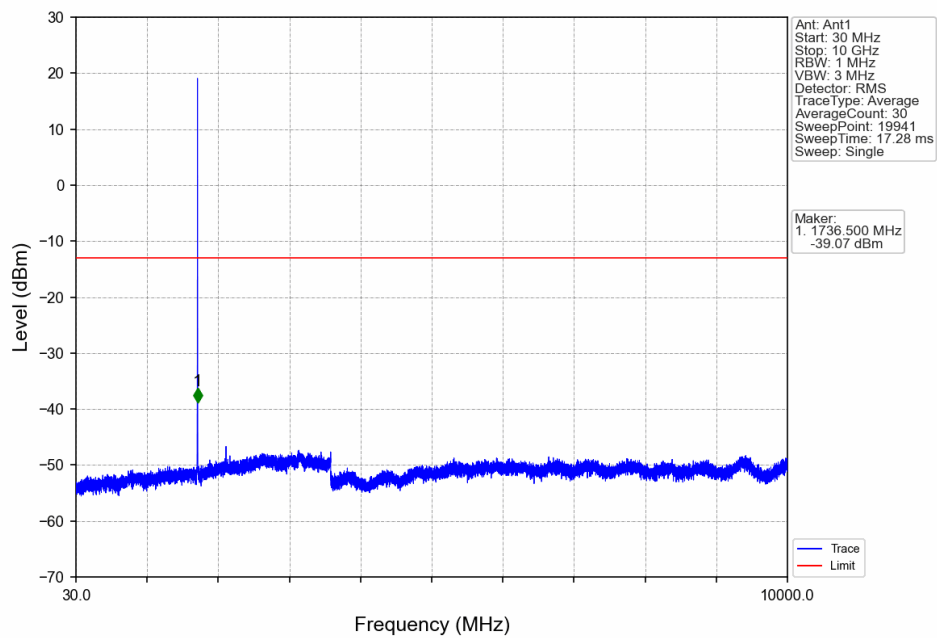
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



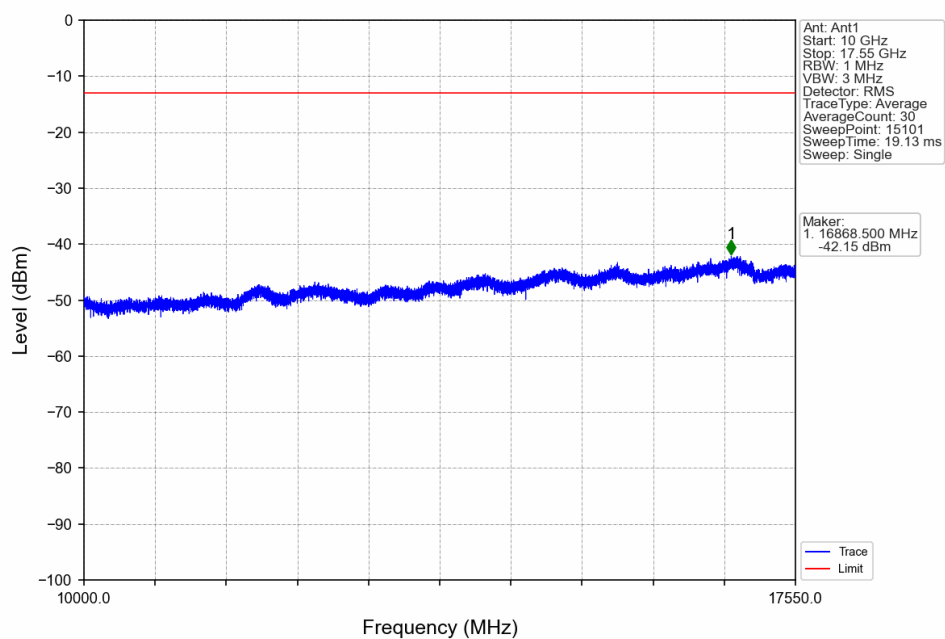
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



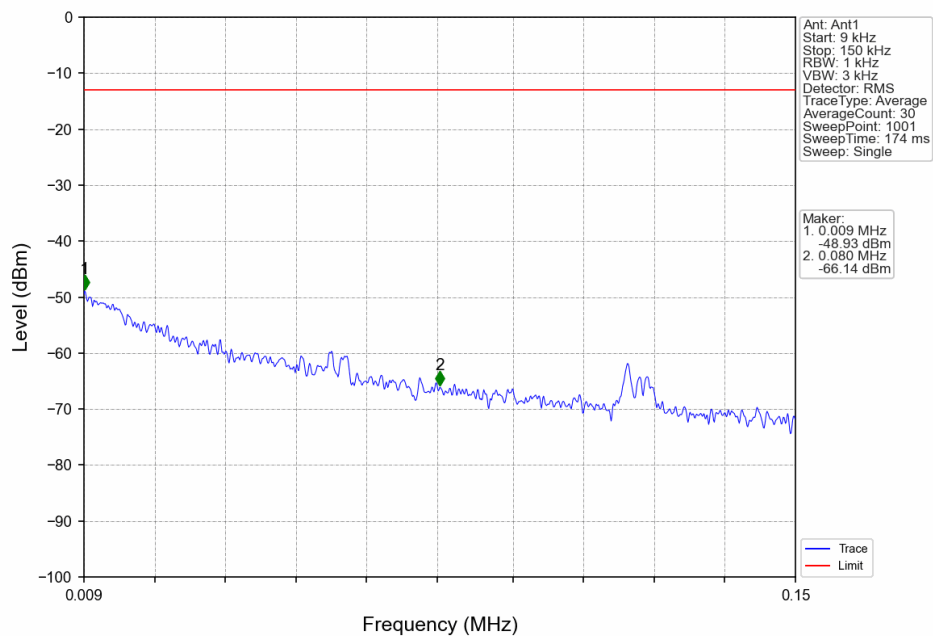
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



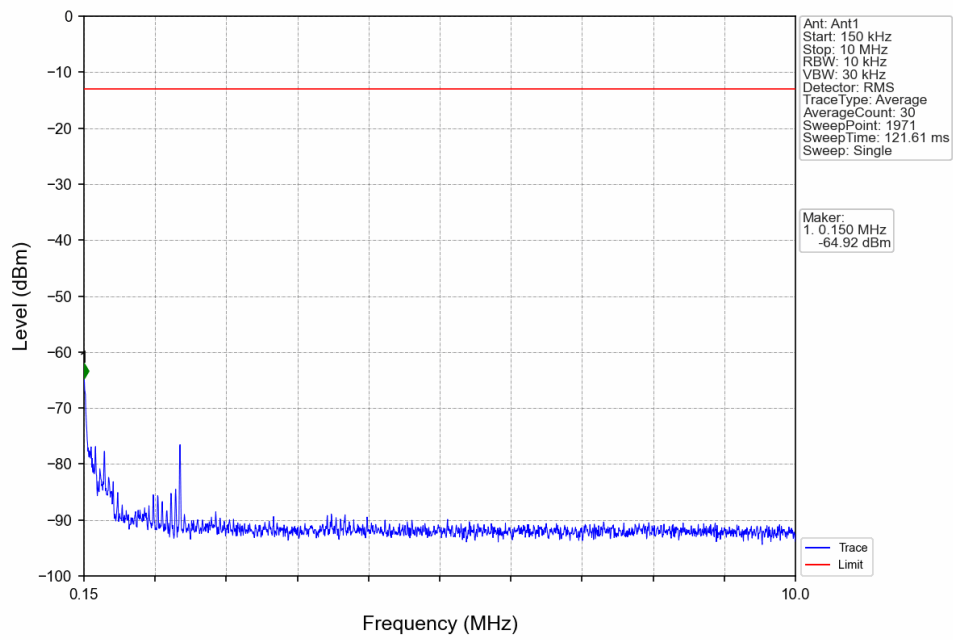
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



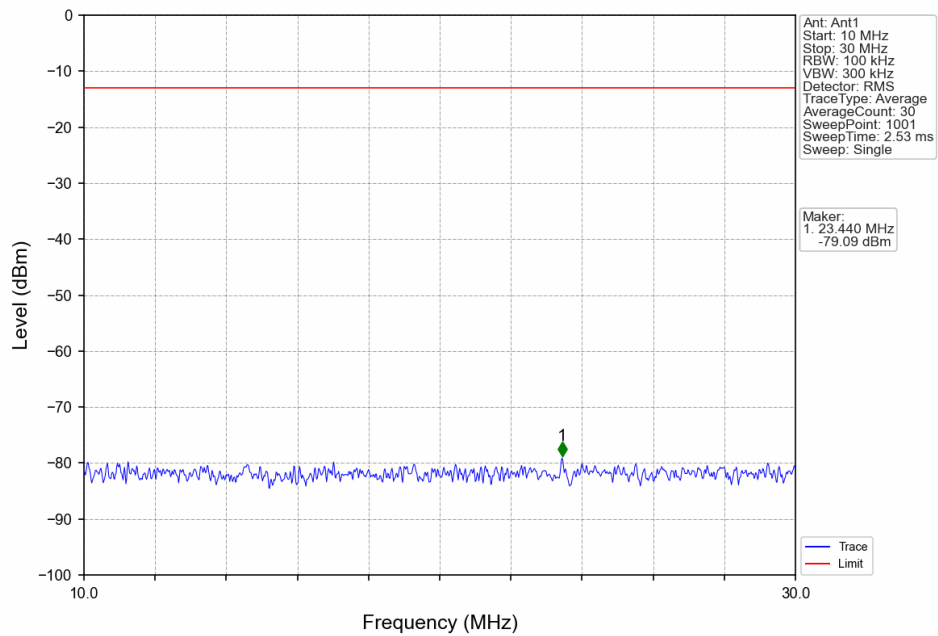
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



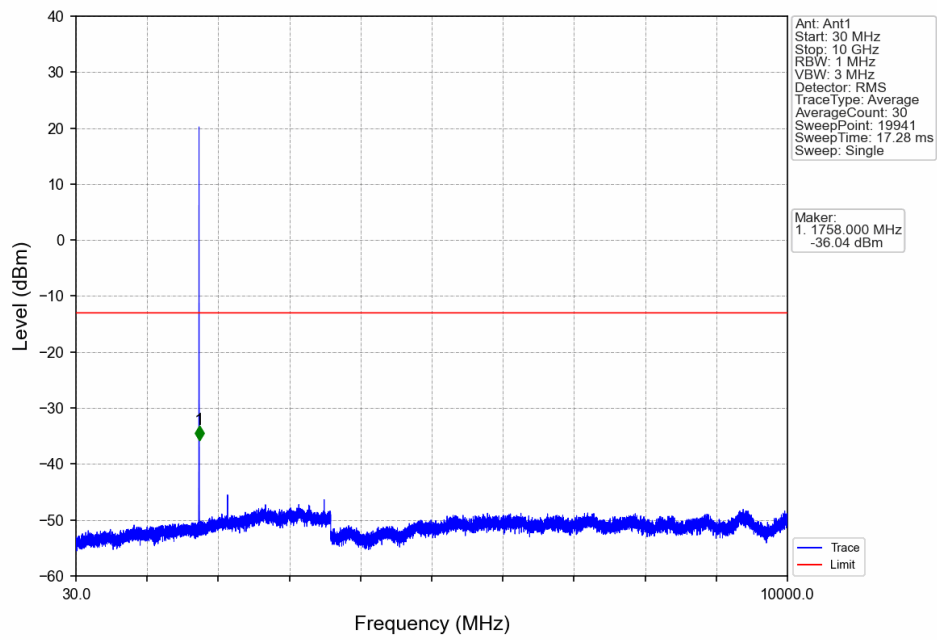
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



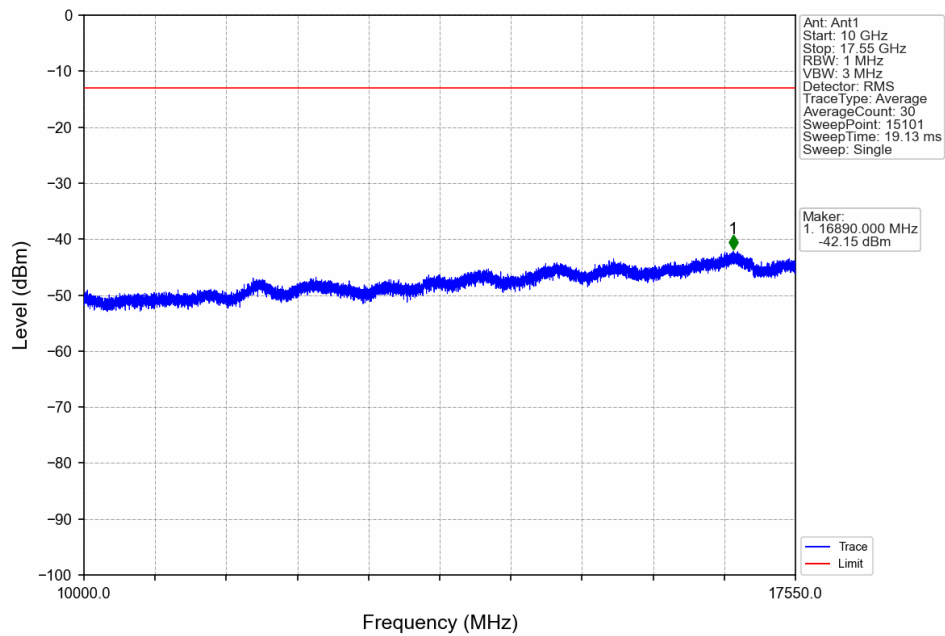
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



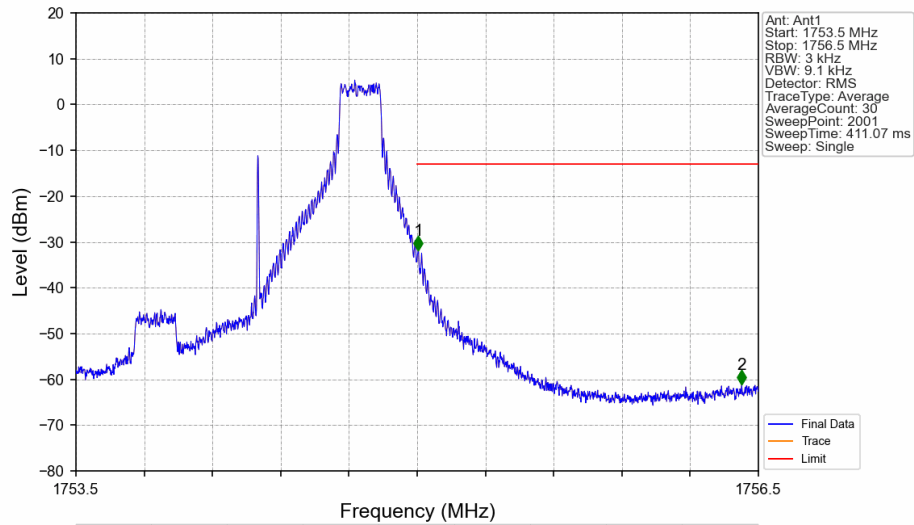
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



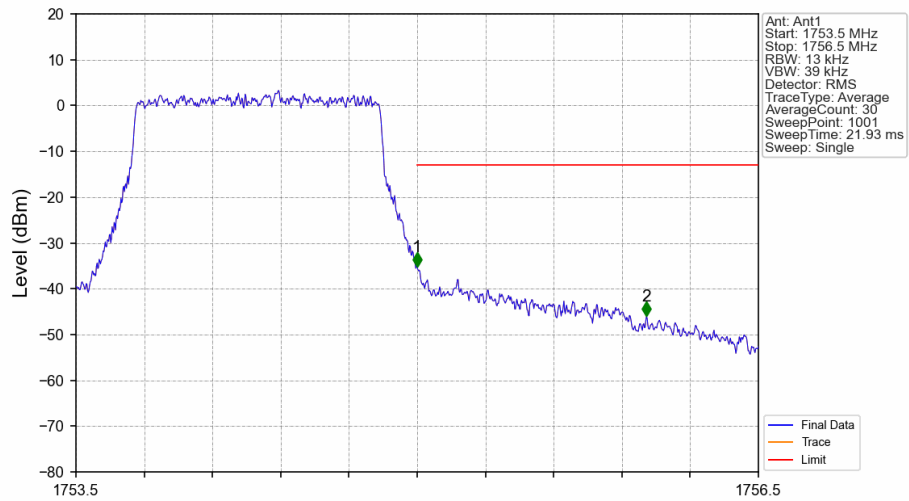
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

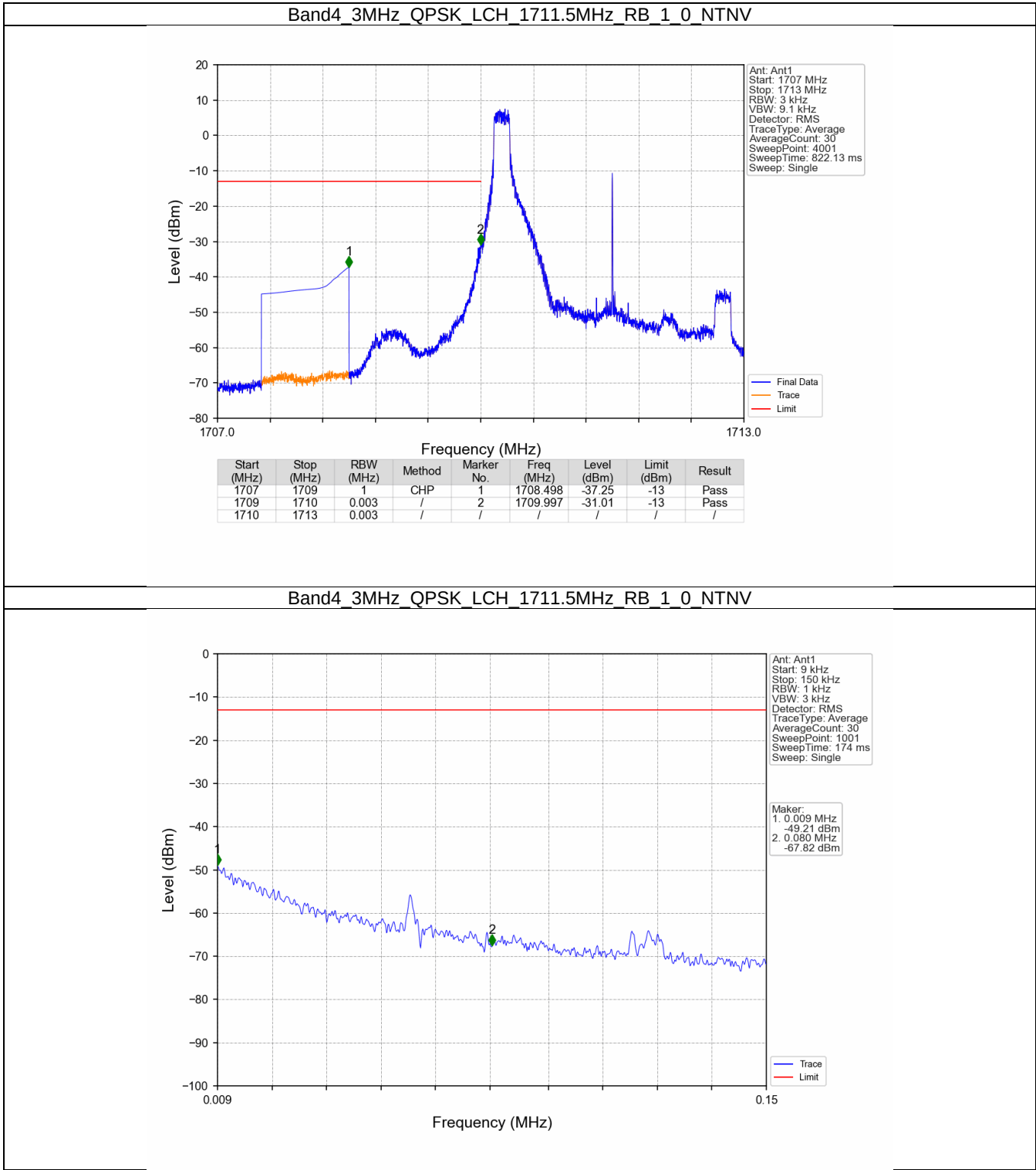


## 6.2 B4\_3MHz

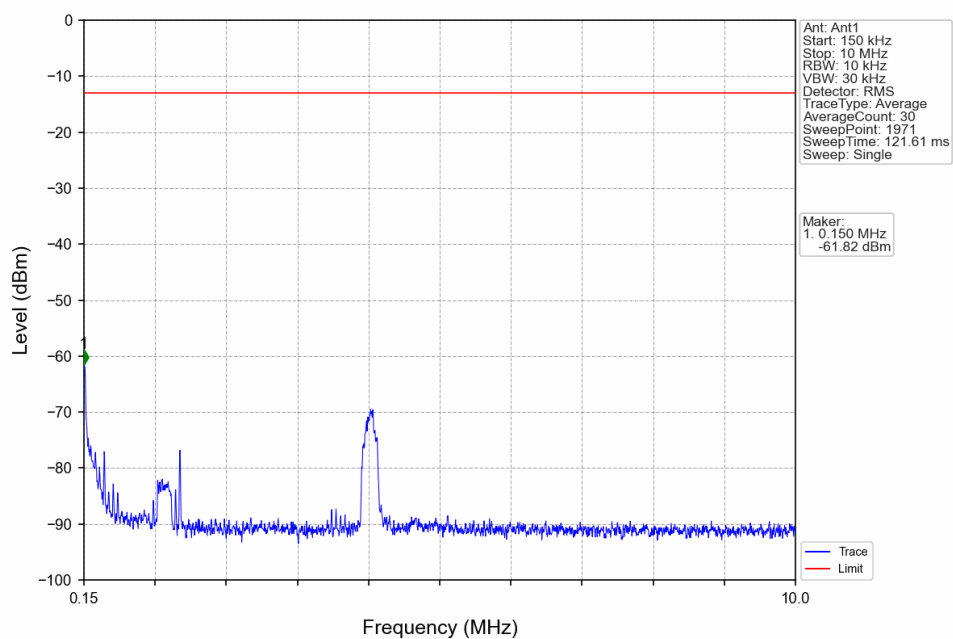
### 6.2.1 Test Result

| Band: 4 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| 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 |       | 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    |

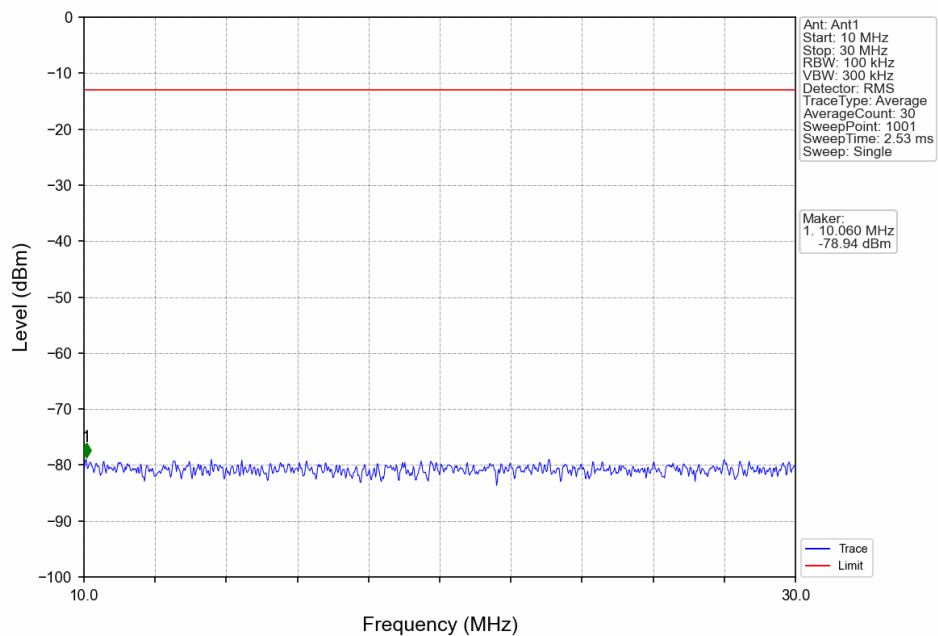
6.2.2 Test Graph



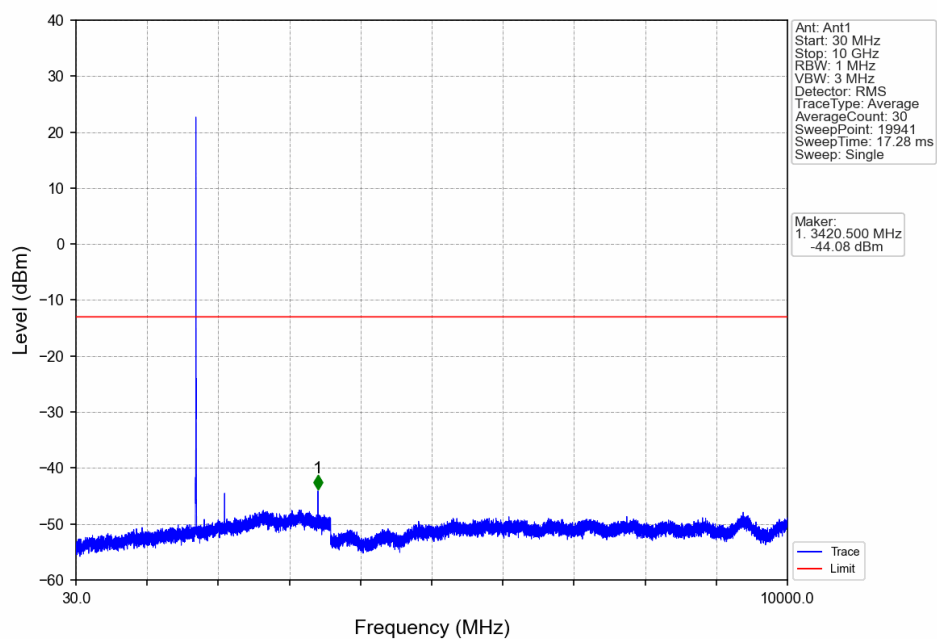
Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



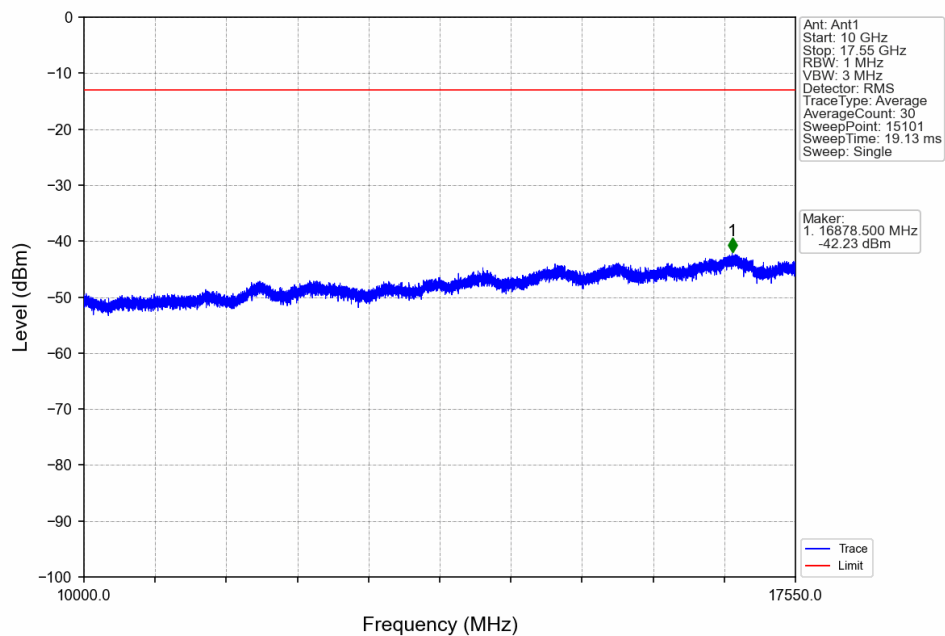
Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



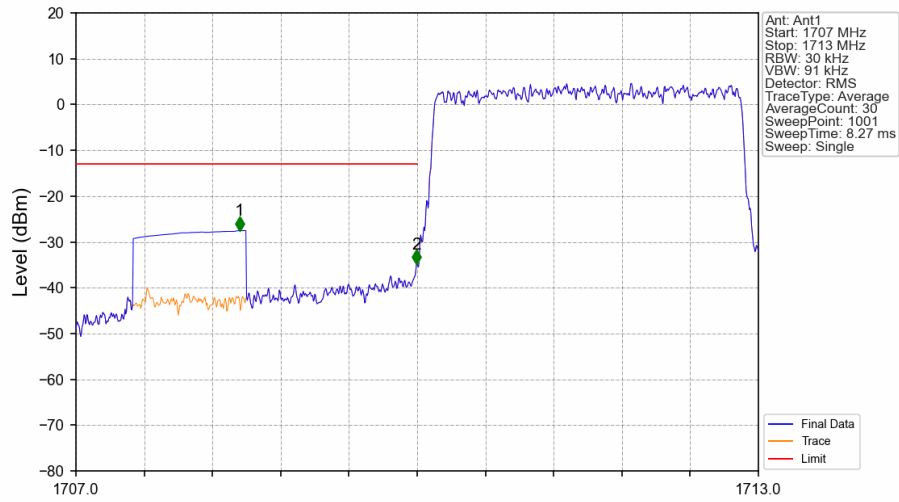
Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

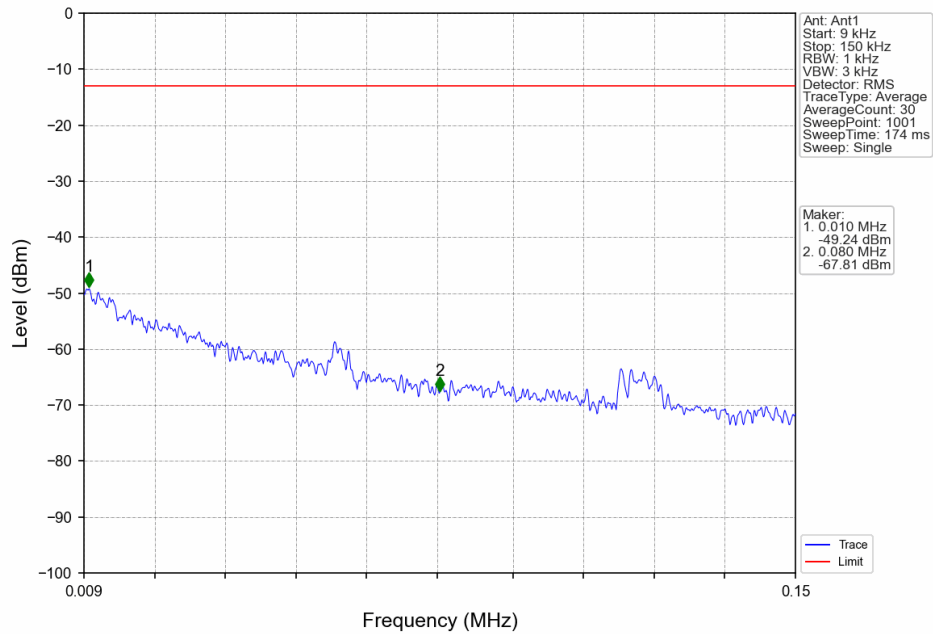


# Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

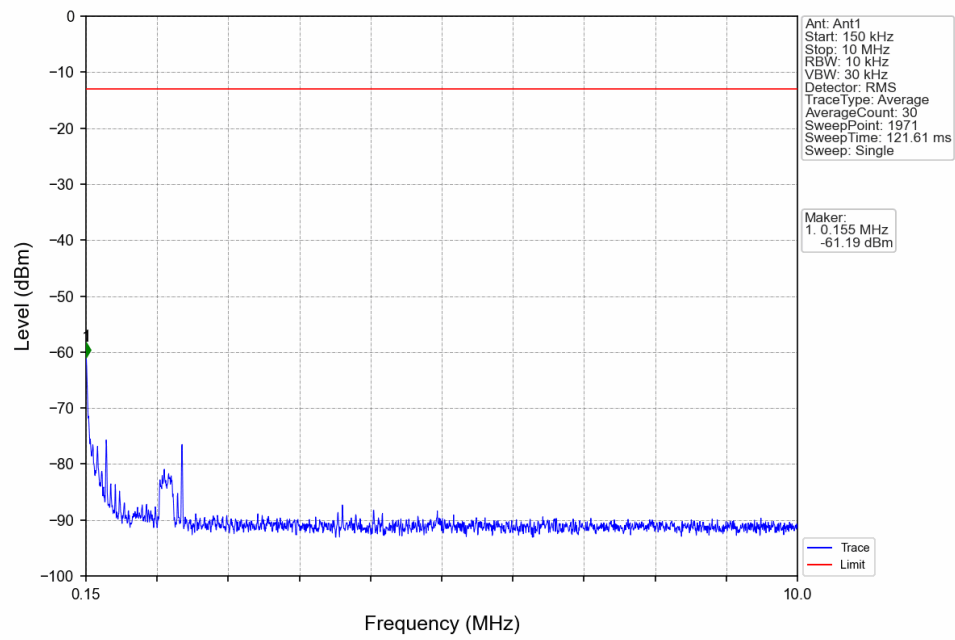


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.440   | -27.53      | -13         | Pass   |
| 1709        | 1710       | 0.03      | /      | 2          | 1709.994   | -34.82      | -13         | Pass   |
| 1710        | 1713       | 0.03      | /      | /          | /          | /           | /           | /      |

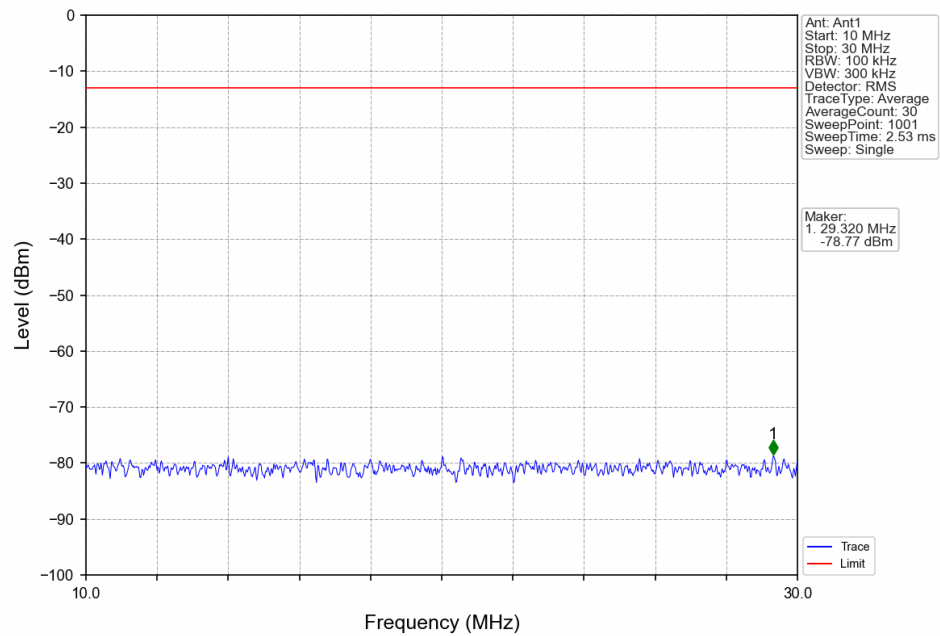
# Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



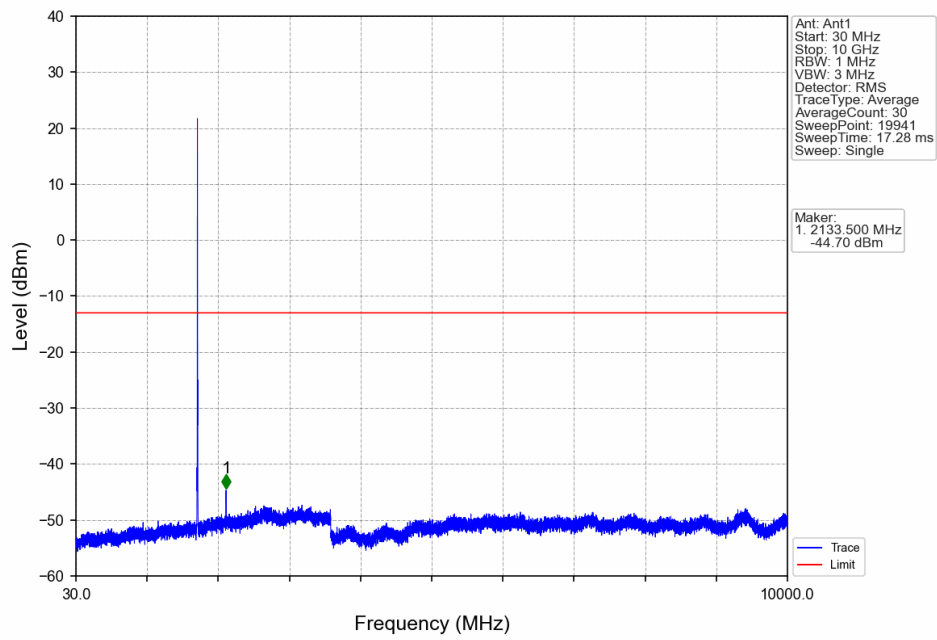
# Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



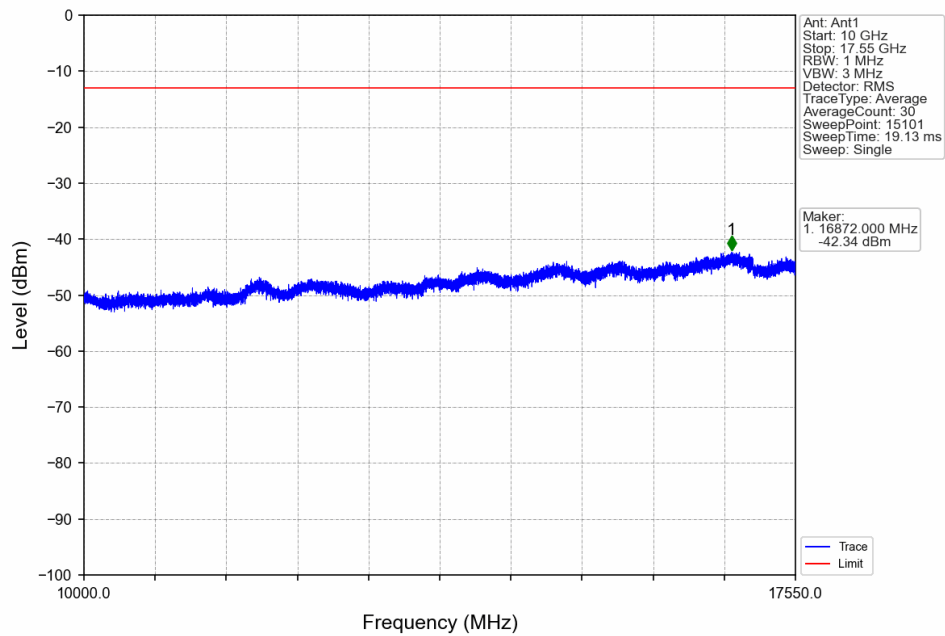
# Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



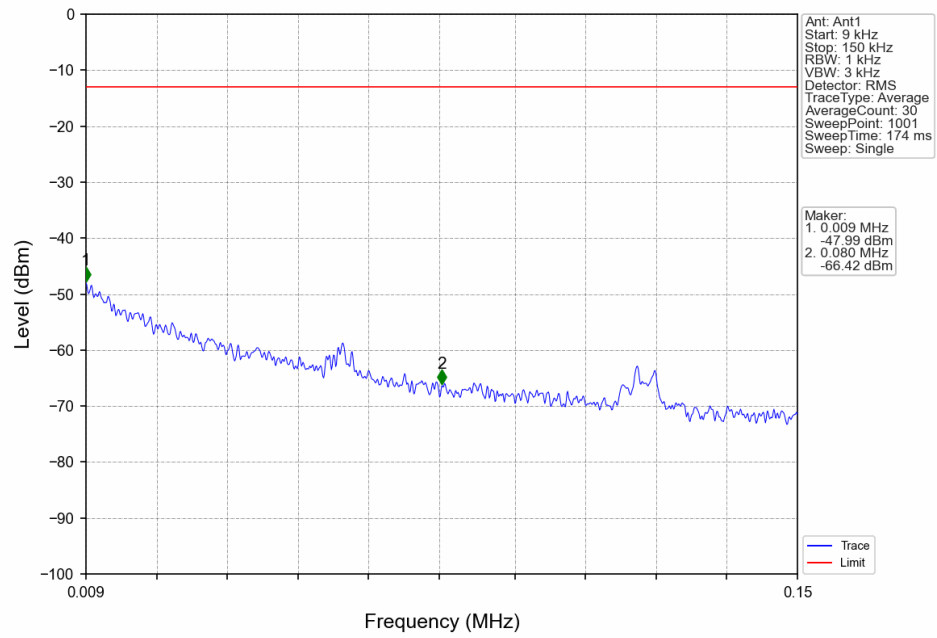
# Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



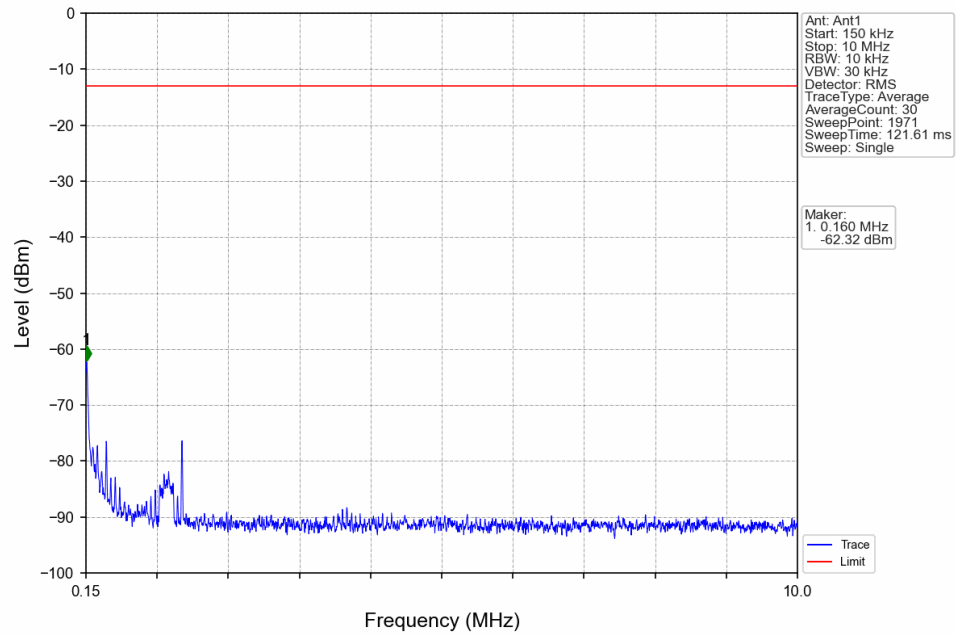
# Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



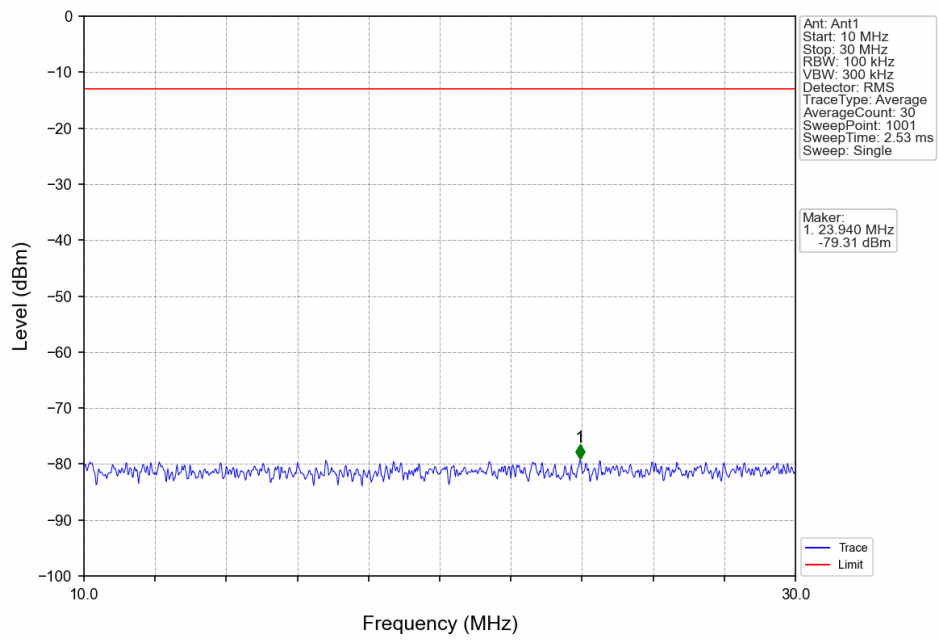
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



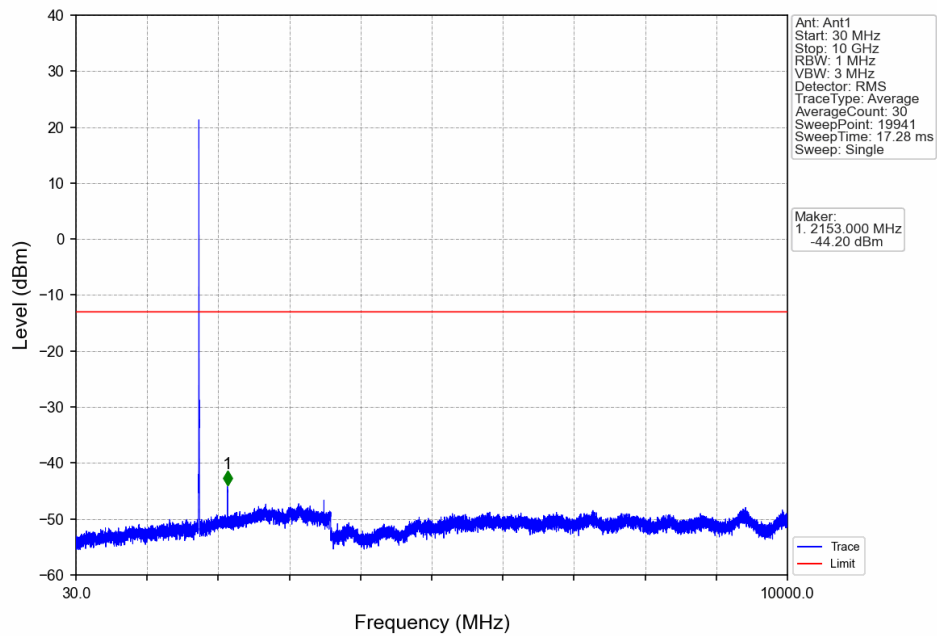
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



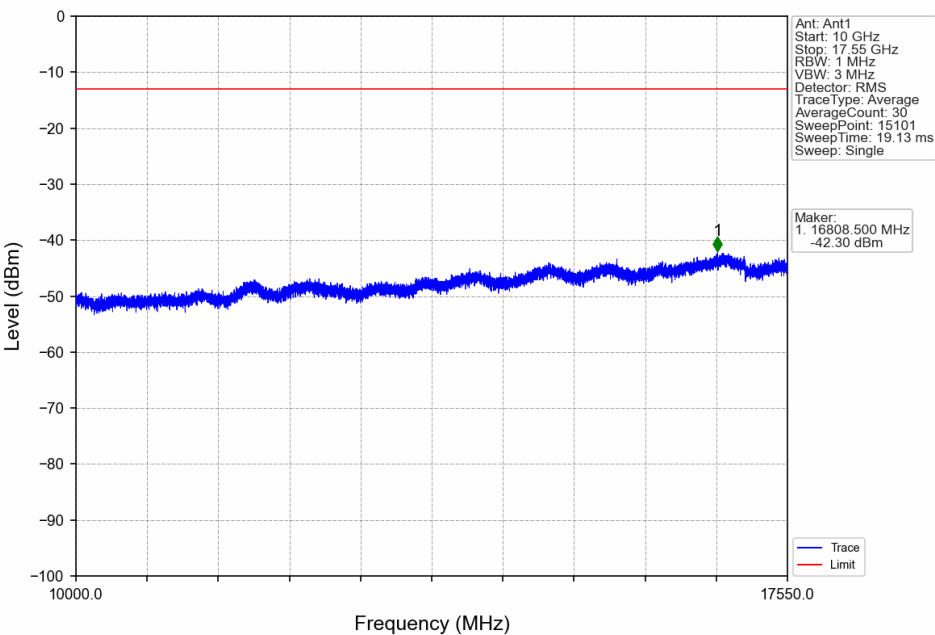
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



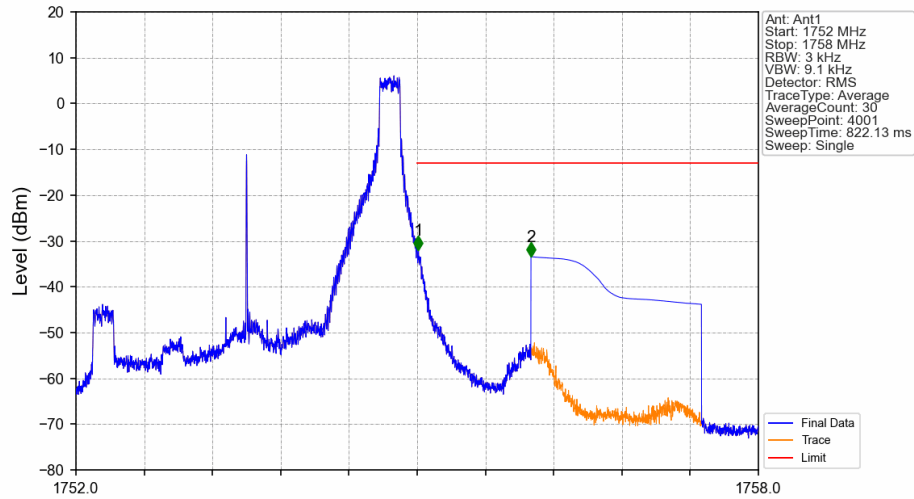
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV

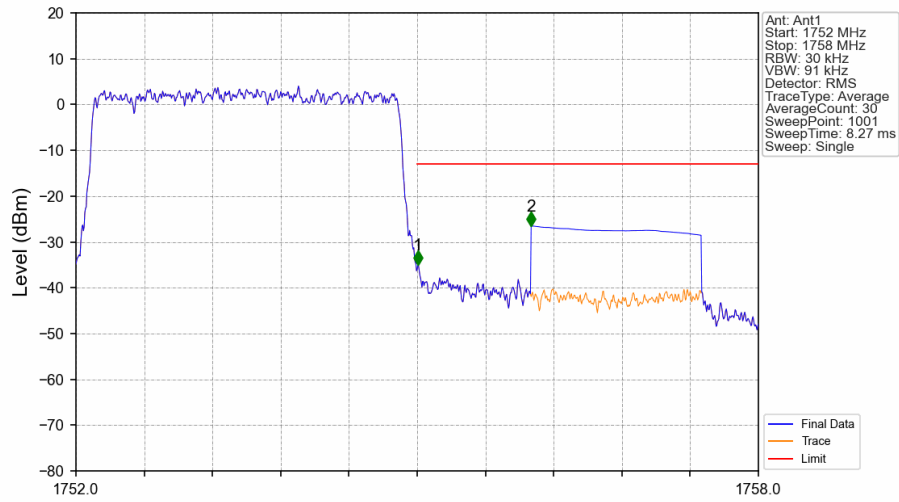


Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_1\_14\_NTNV



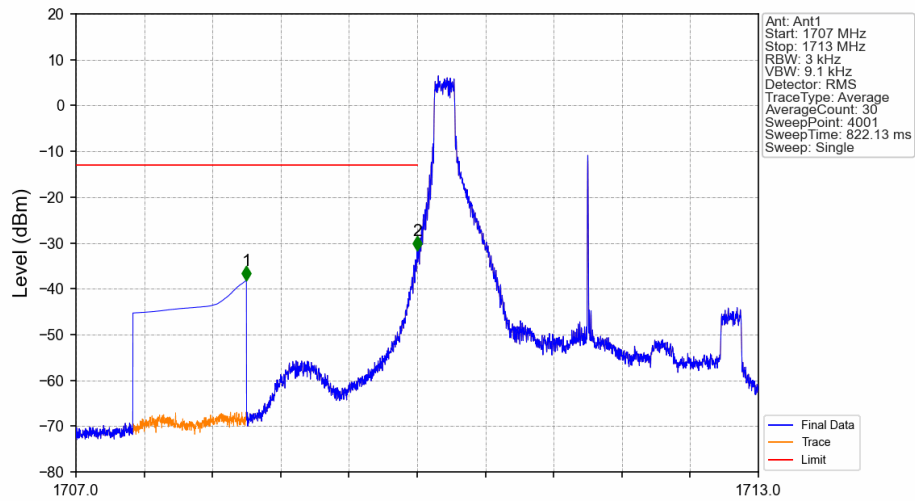
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1752        | 1755       | 0.003     | /      | 1          | 1755.011   | -32.09      | -13         | Pass   |
| 1755        | 1756       | 0.003     | /      | 2          | 1756.001   | -33.45      | -13         | Pass   |
| 1756        | 1758       | 1         | CHP    |            |            |             |             |        |

# Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



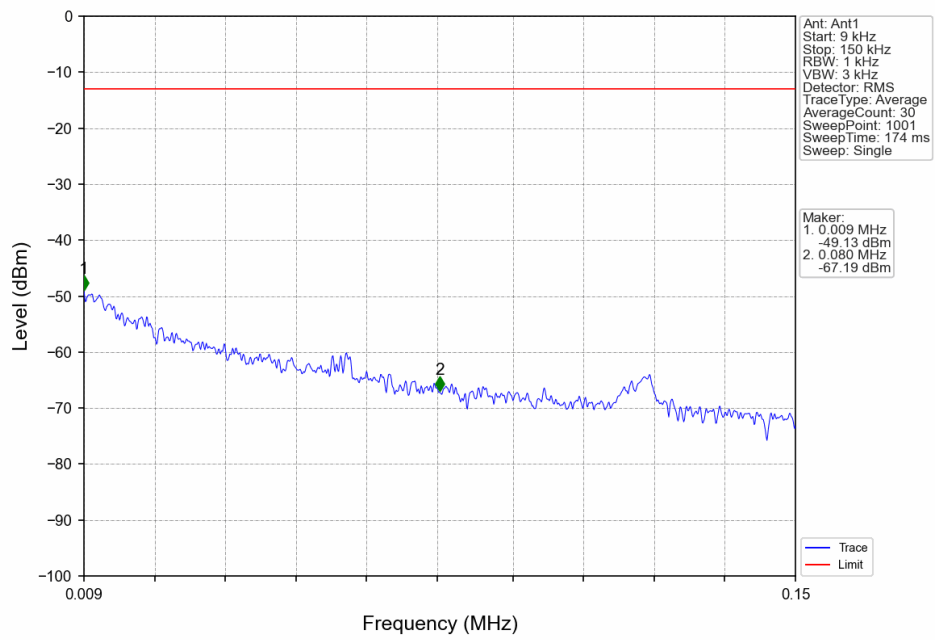
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1752        | 1755       | 0.03      | /      | 1          | 1755.006   | -35.07      | -13         | Pass   |
| 1755        | 1756       | 0.03      | /      | 2          | 1756.002   | -26.51      | -13         | Pass   |

# Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

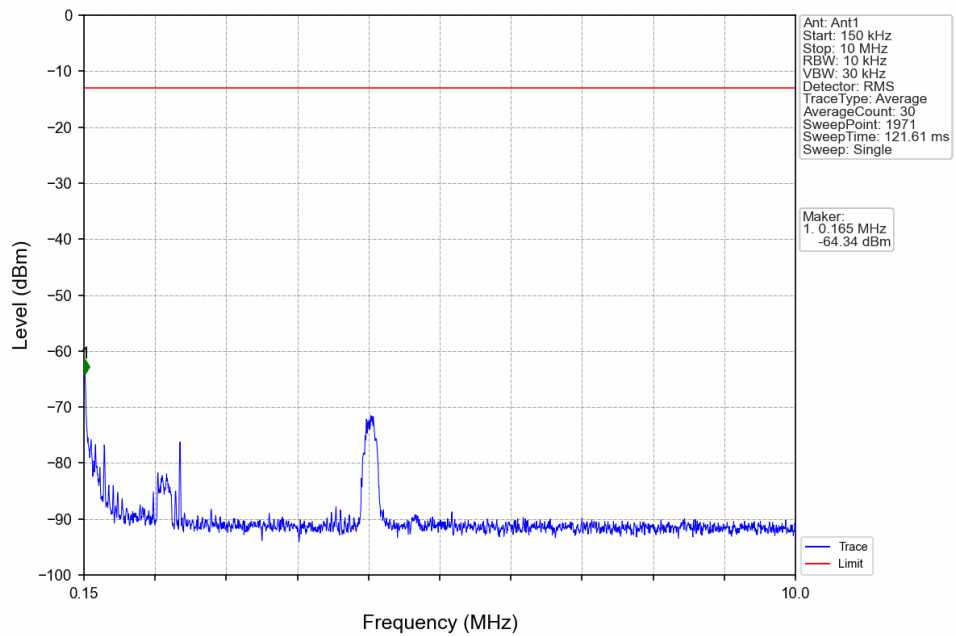


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 0.003     | CHP    | 1          | 1708.498   | -38.22      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1710.000   | -31.65      | -13         | Pass   |
| 1710        | 1713       | 0.003     | /      | /          | /          | /           | /           | /      |

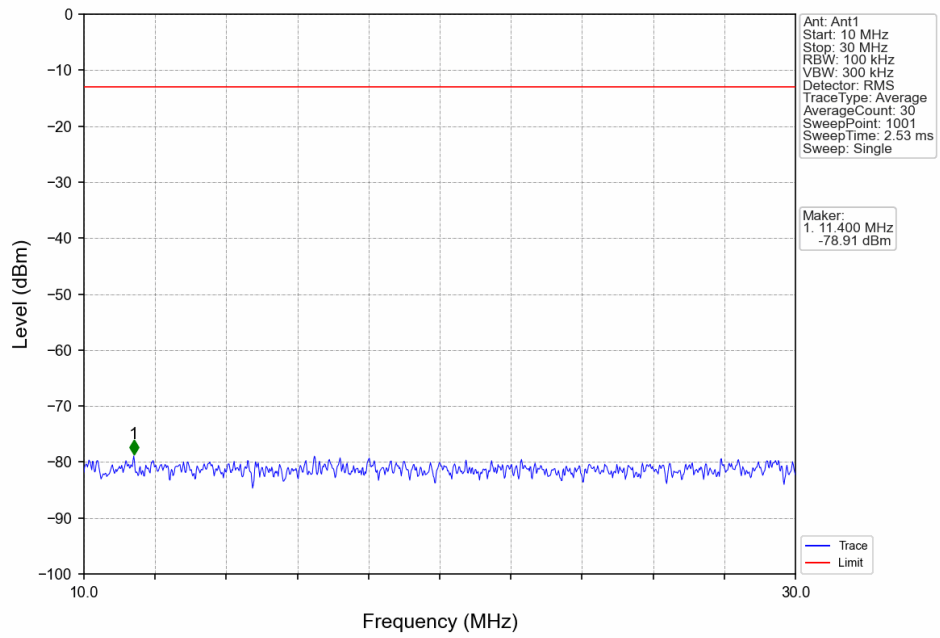
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



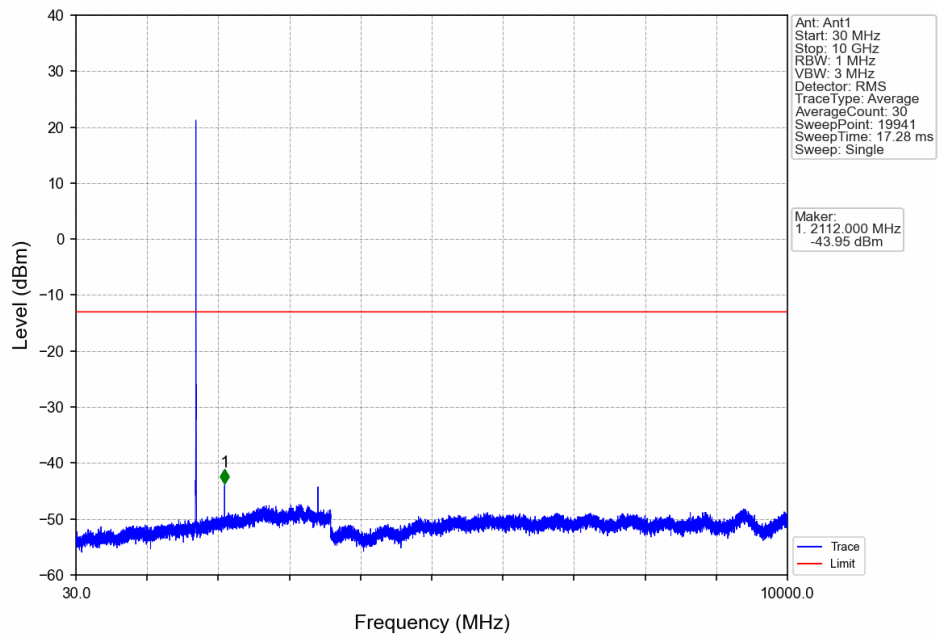
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



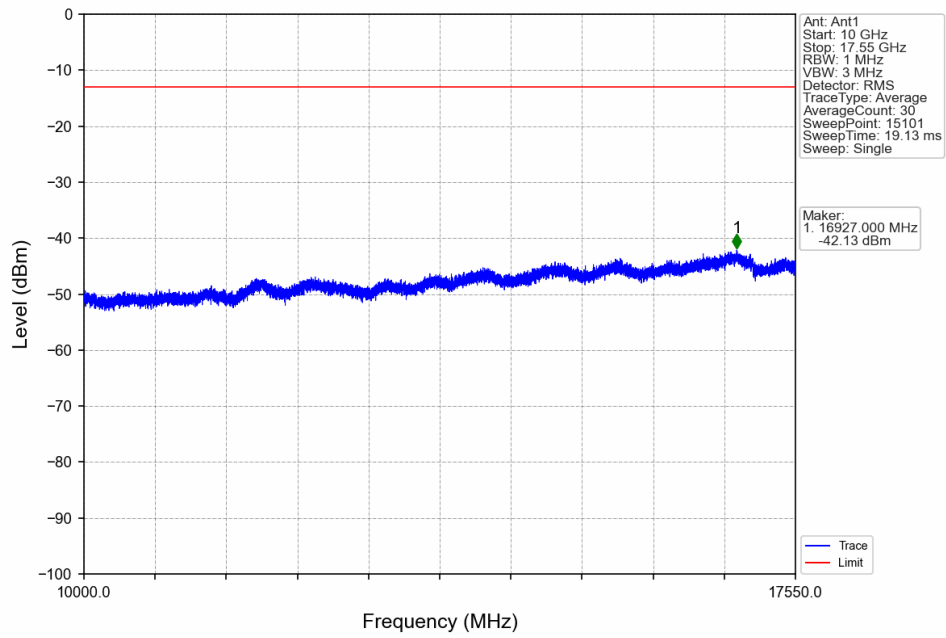
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



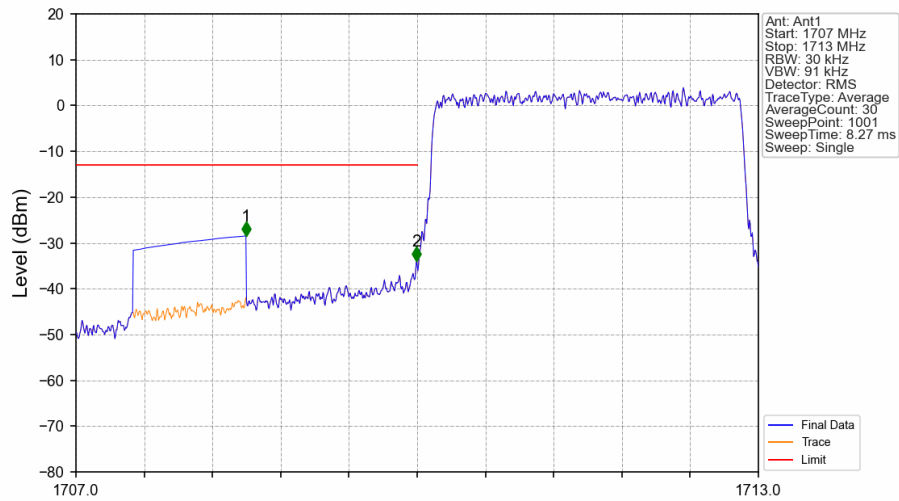
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

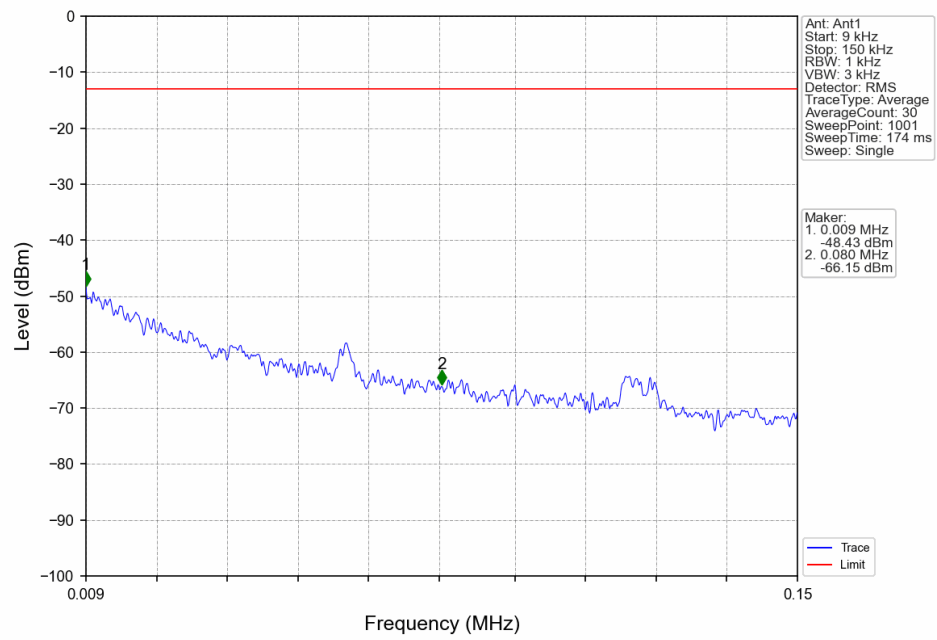


Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

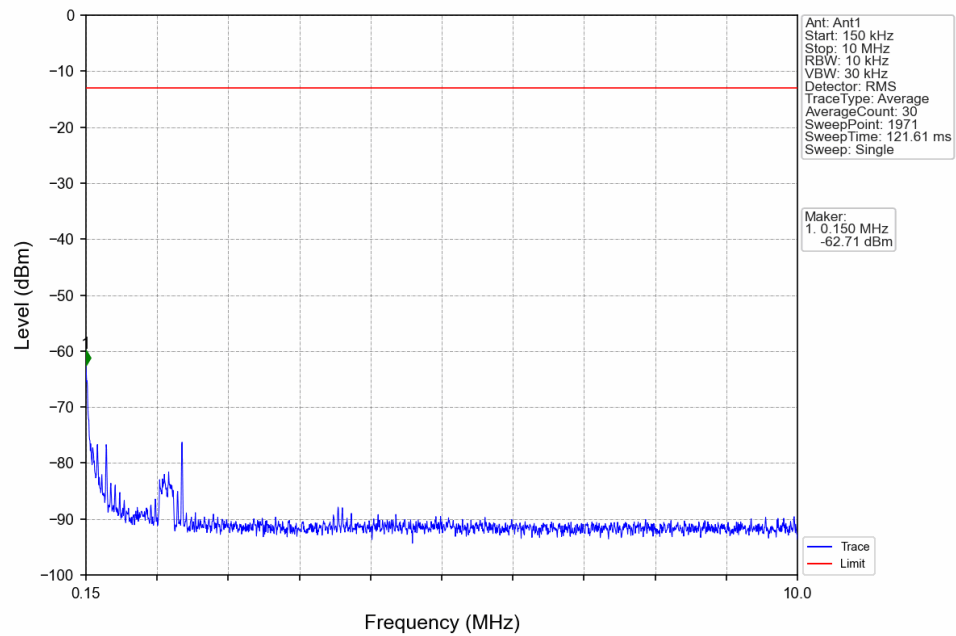


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.494   | -28.46      | -13         | Pass   |
| 1709        | 1710       | 0.03      | /      | 2          | 1709.994   | -33.95      | -13         | Pass   |
| 1710        | 1713       | 0.03      | /      | /          | /          | /           | /           | /      |

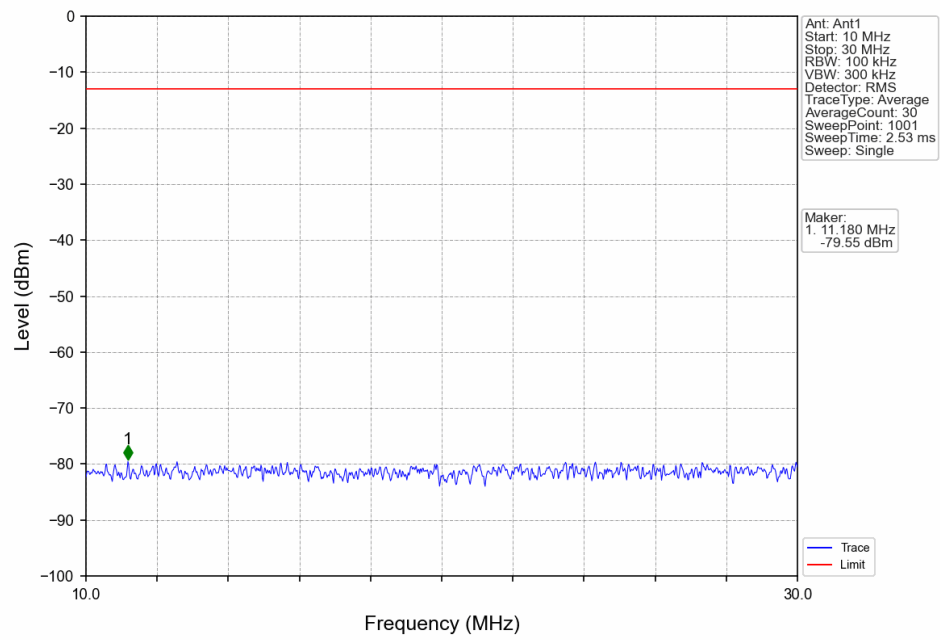
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



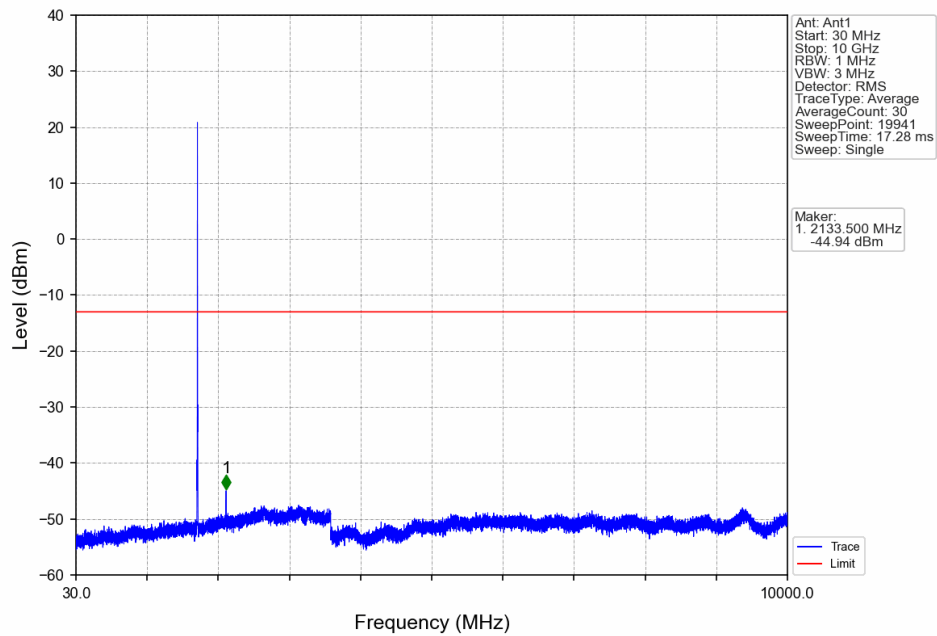
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



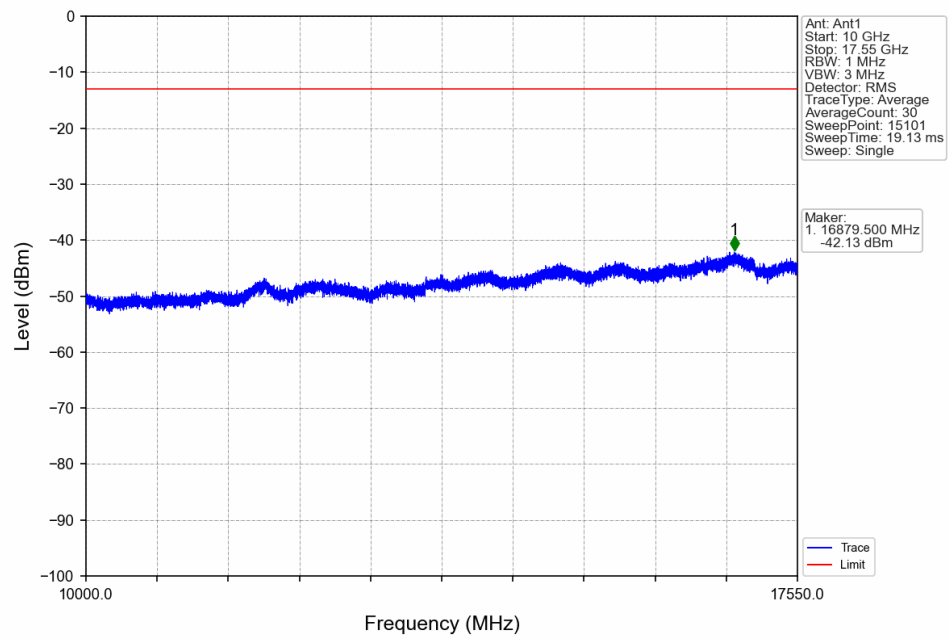
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



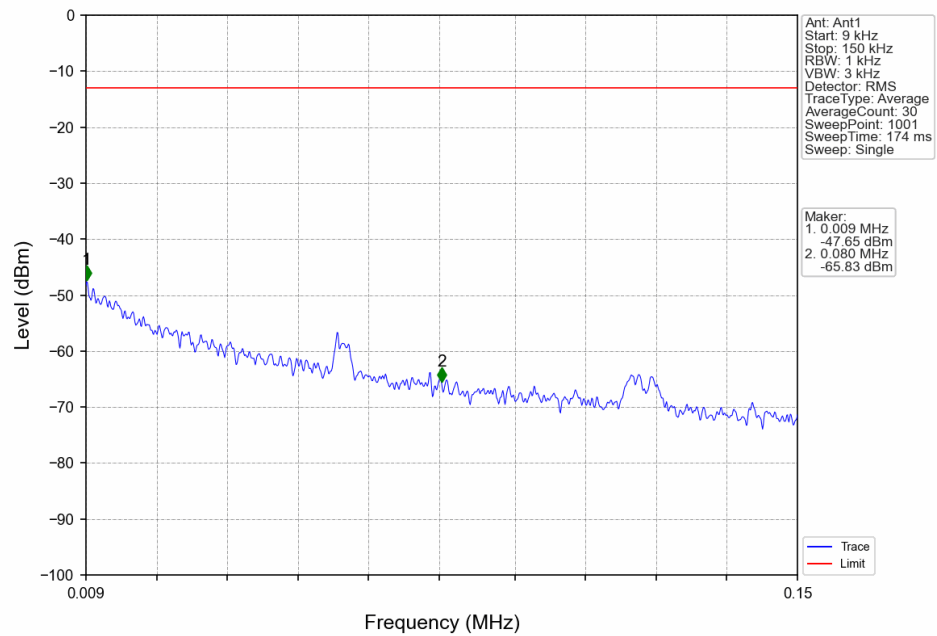
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



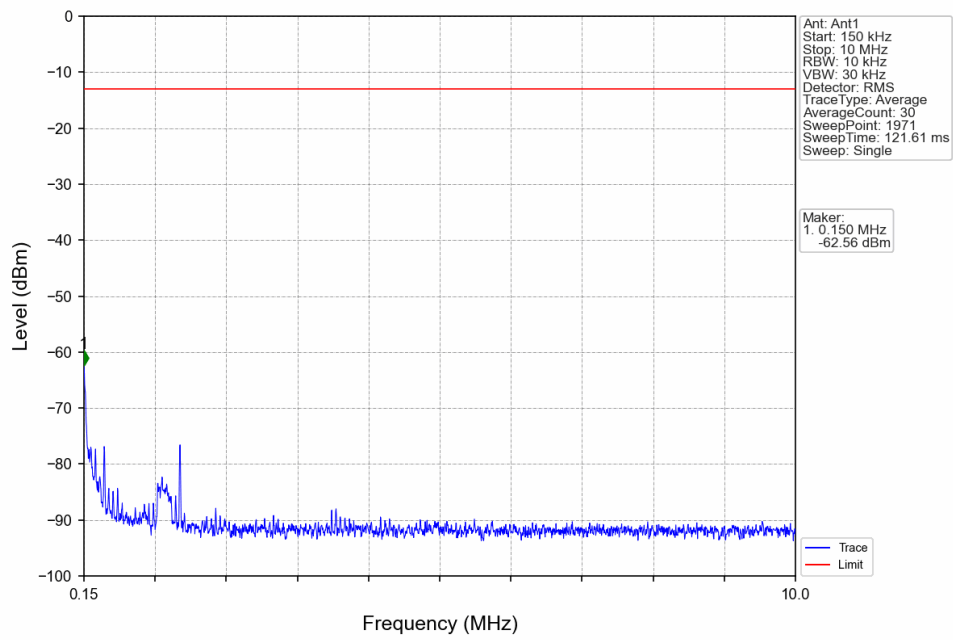
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



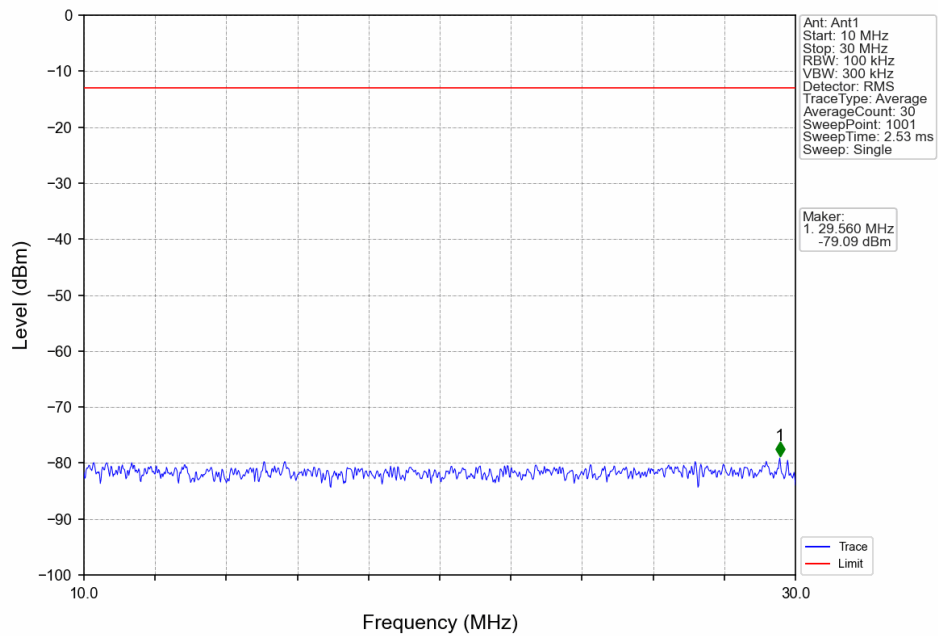
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



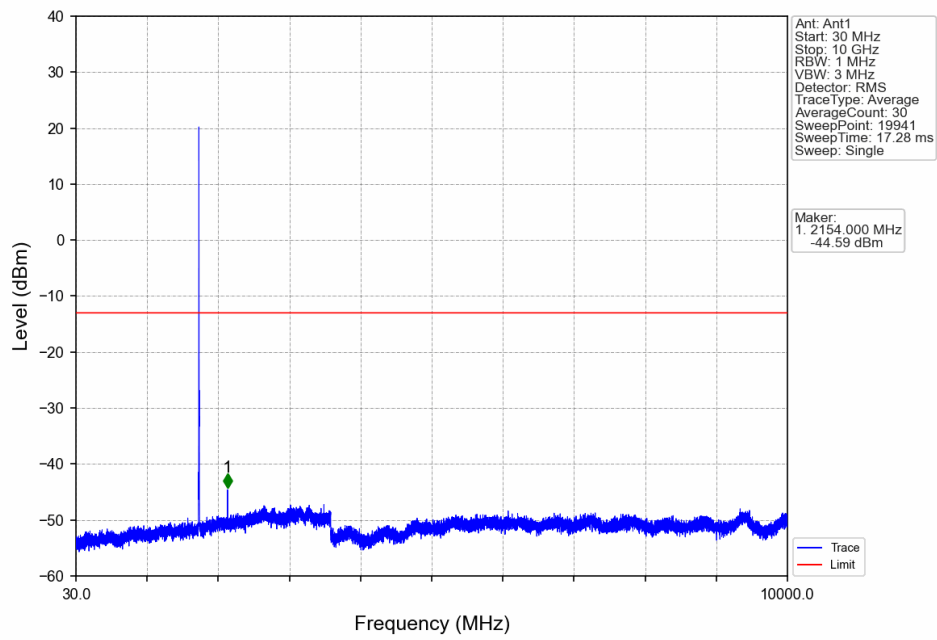
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



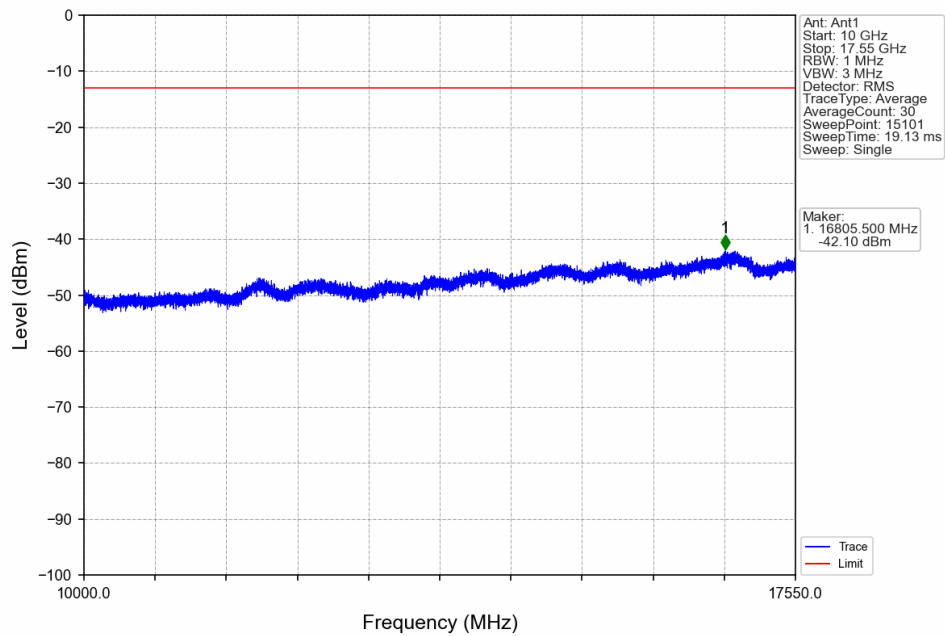
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



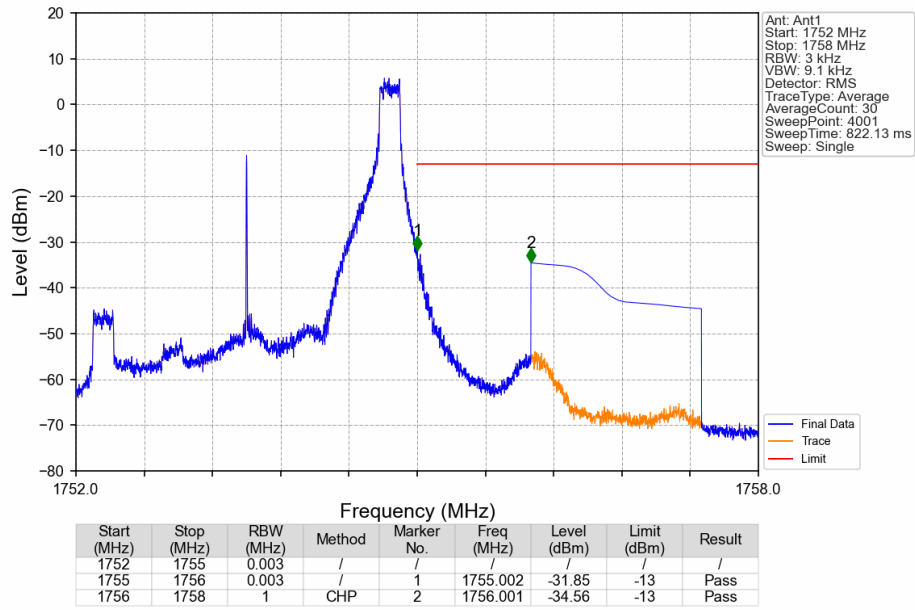
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



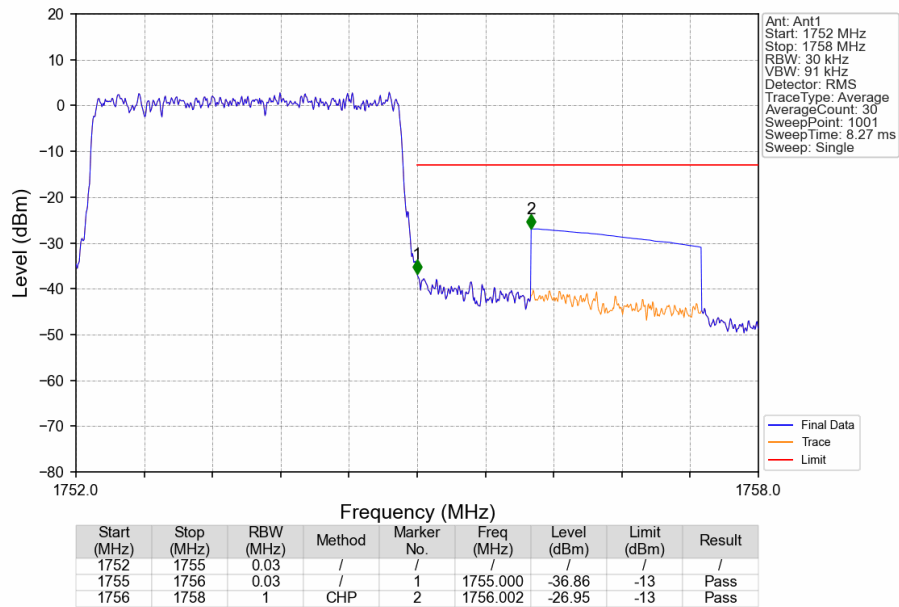
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_14\_NTNV



Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



## 6.3 B4\_5MHz

### 6.3.1 Test Result

| Band: 4 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| 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    |
|                                  | 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    |

6.3.2 Test Graph

