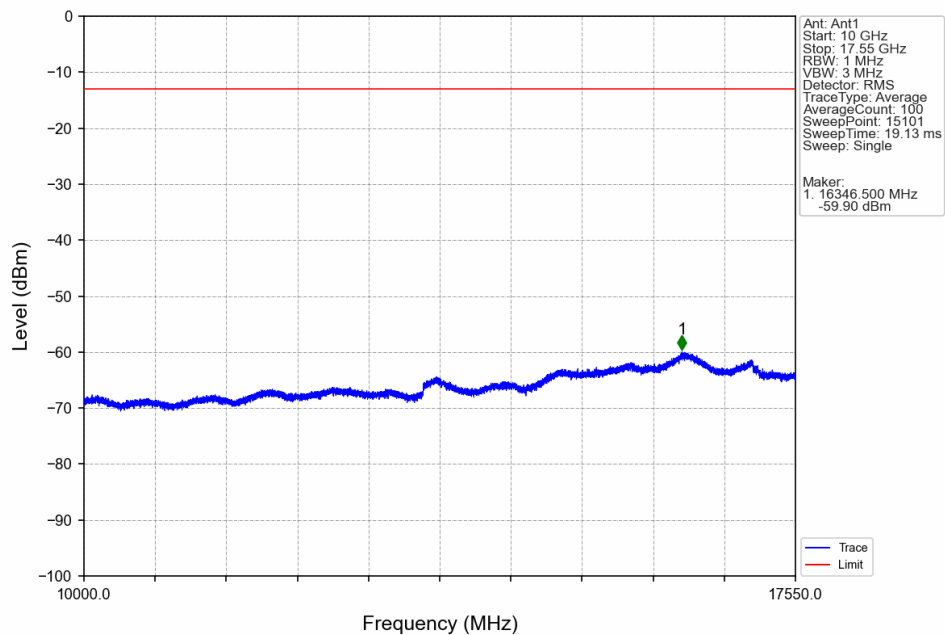
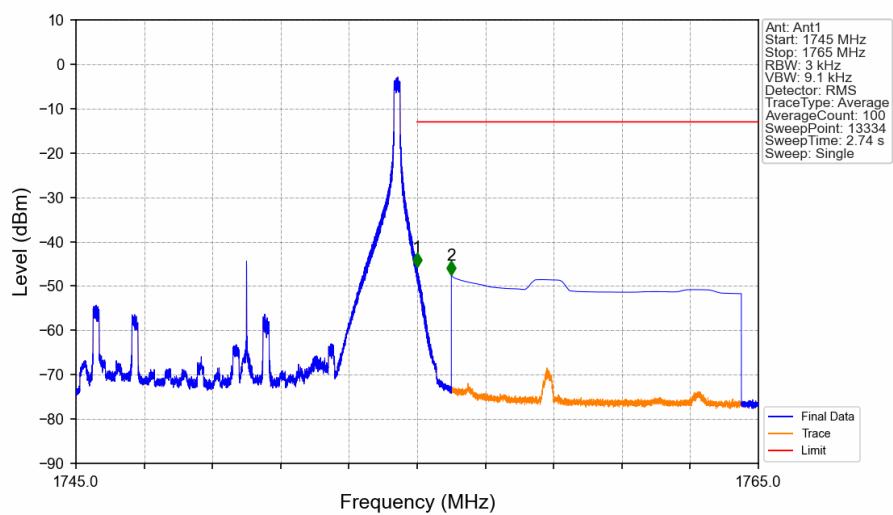


Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_1\_0\_NTNV



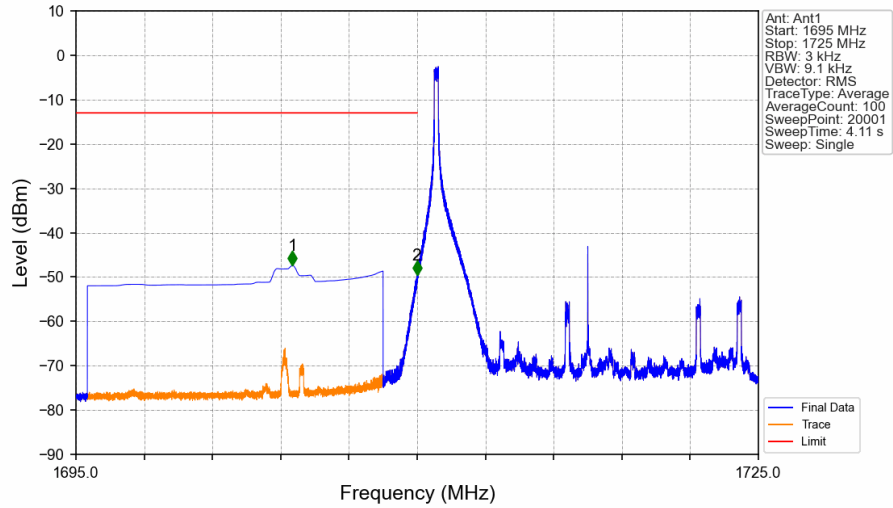
Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_1\_49\_NTNV



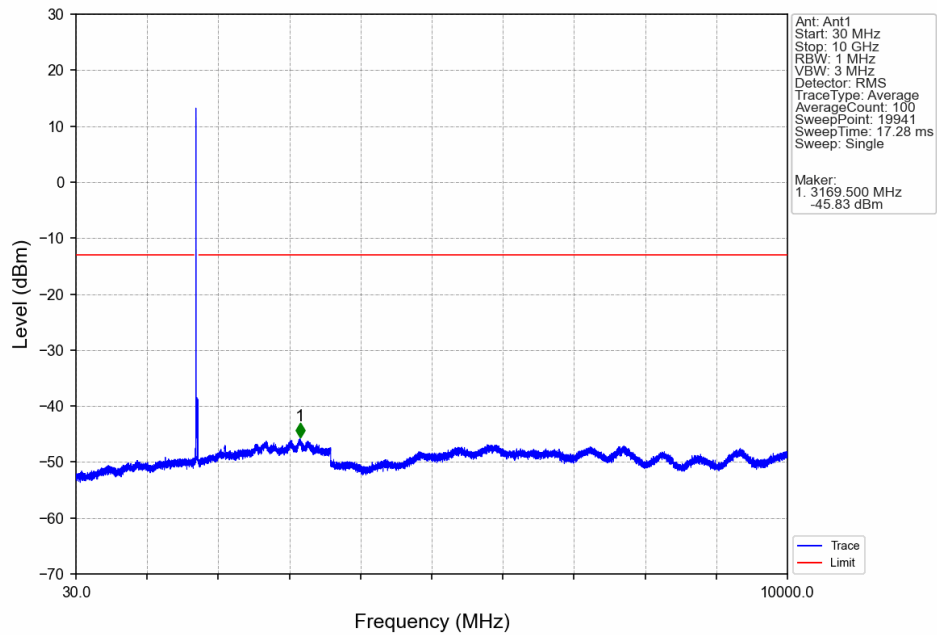
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1745        | 1755       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1755        | 1756       | 0.003     | /      | 1          | 1755.001   | -45.67      | -13         | Pass   |
| 1756        | 1765       | 1         | CHP    | 2          | 1756.001   | -47.56      | -13         | Pass   |

## 6.2.5 B4\_15MHz

Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



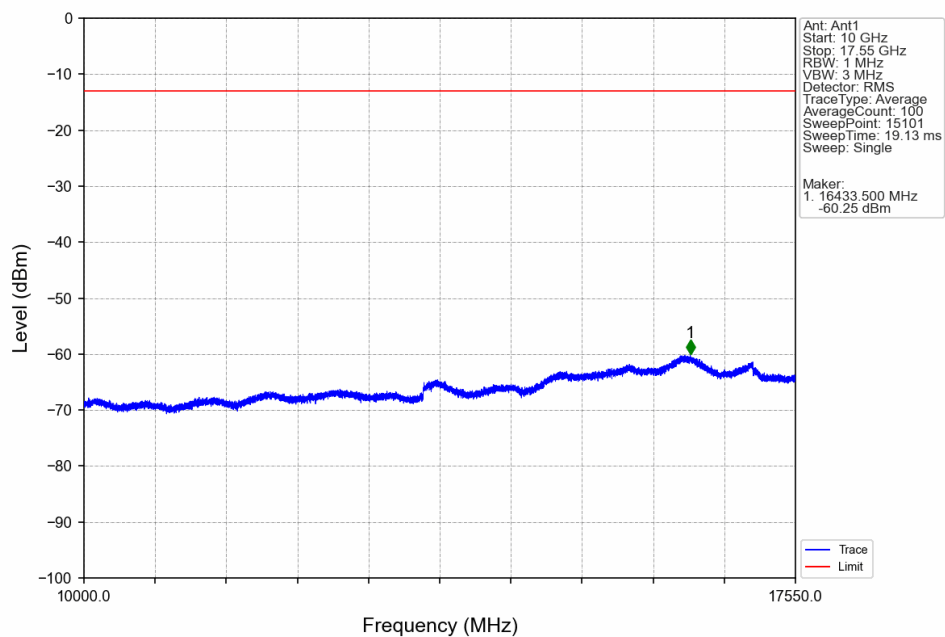
Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



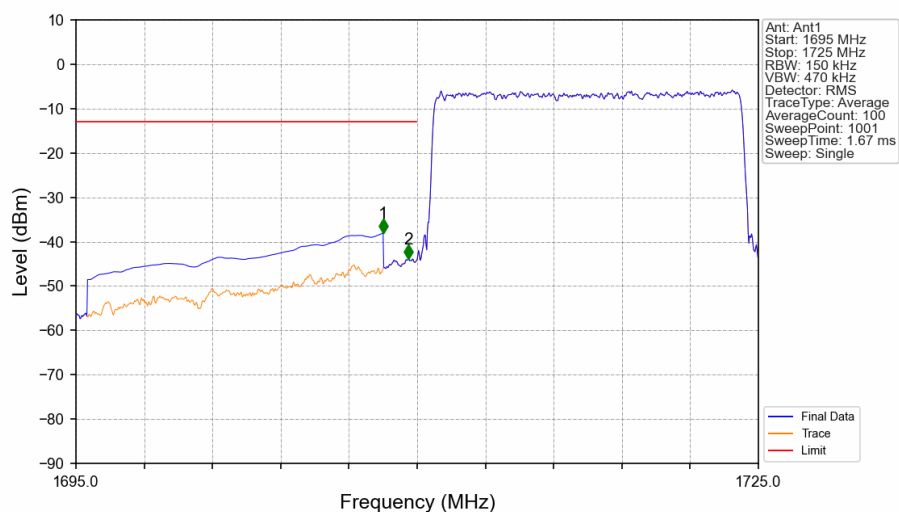


04

Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



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

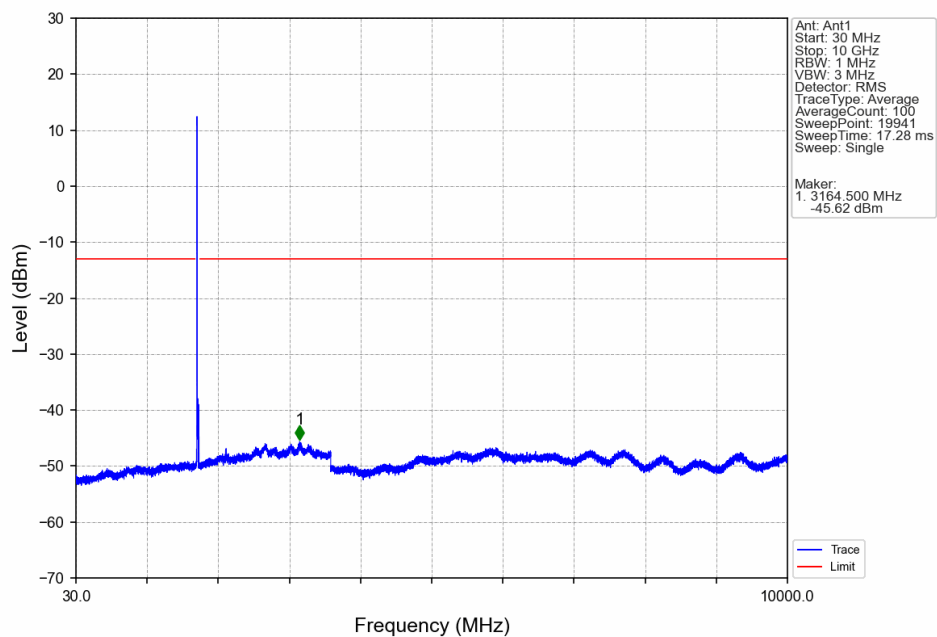


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.500   | -38.01      | -13         | Pass   |
| 1709        | 1710       | 0.15      | /      | 2          | 1709.610   | -43.86      | -13         | Pass   |
| 1710        | 1725       | 0.15      | /      | /          | /          | /           | /           | /      |

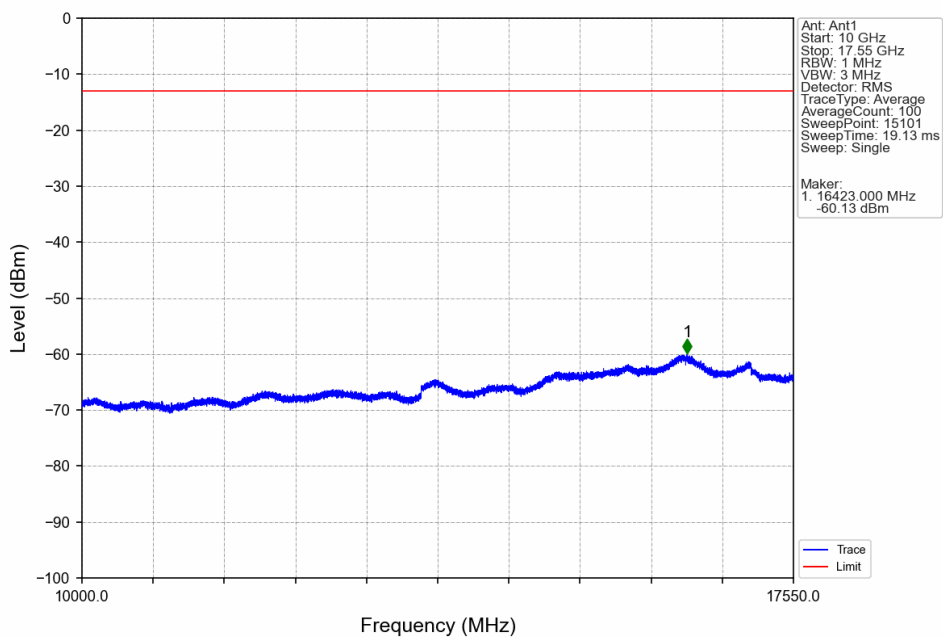


04

Band4\_15MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



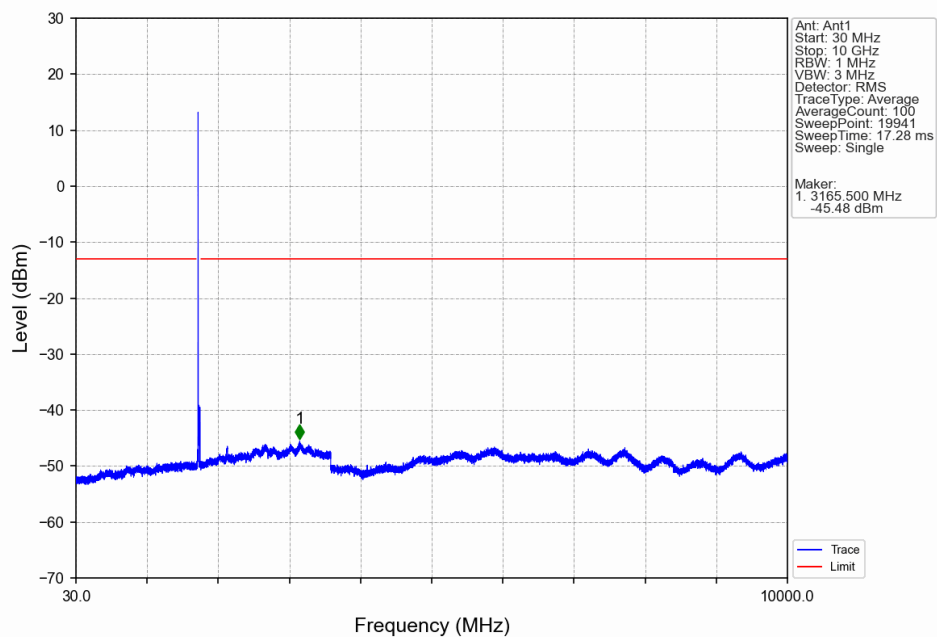
Band4\_15MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



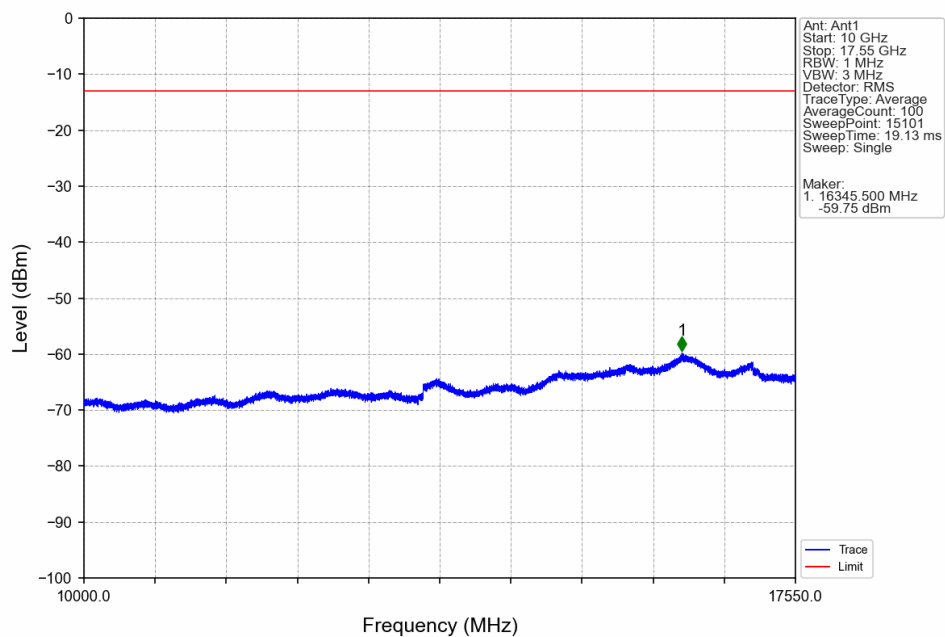


04

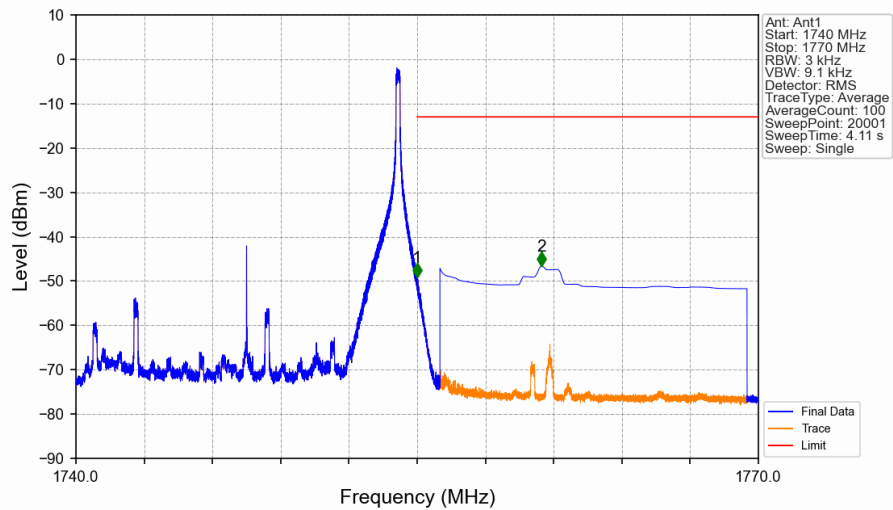
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



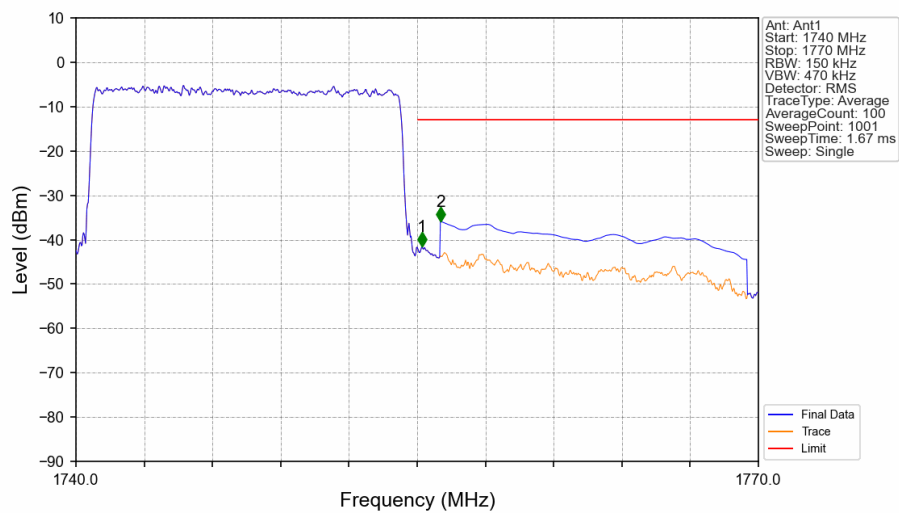
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_1\_74\_NTNV

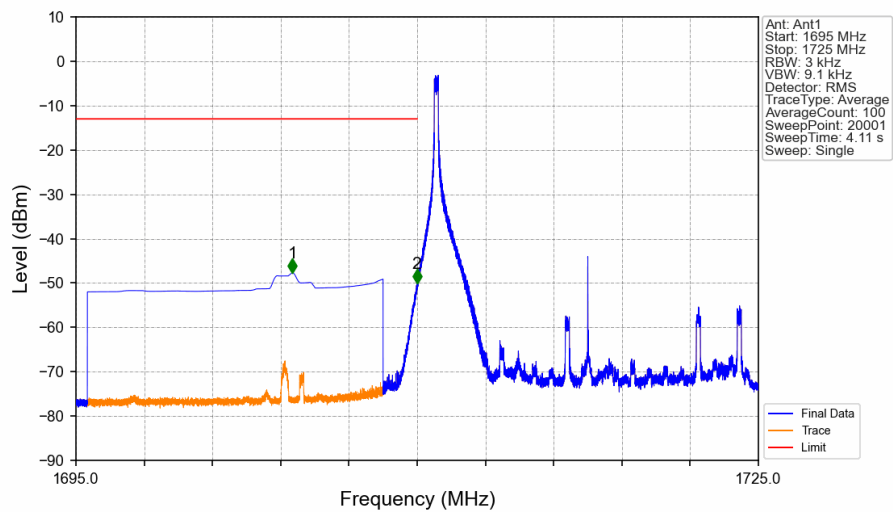


Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV

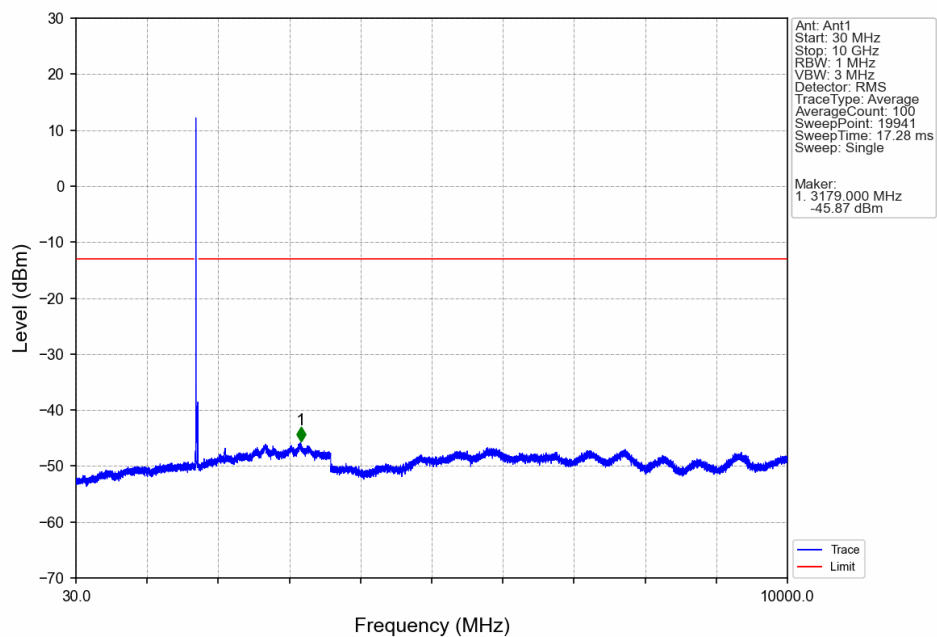




## Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



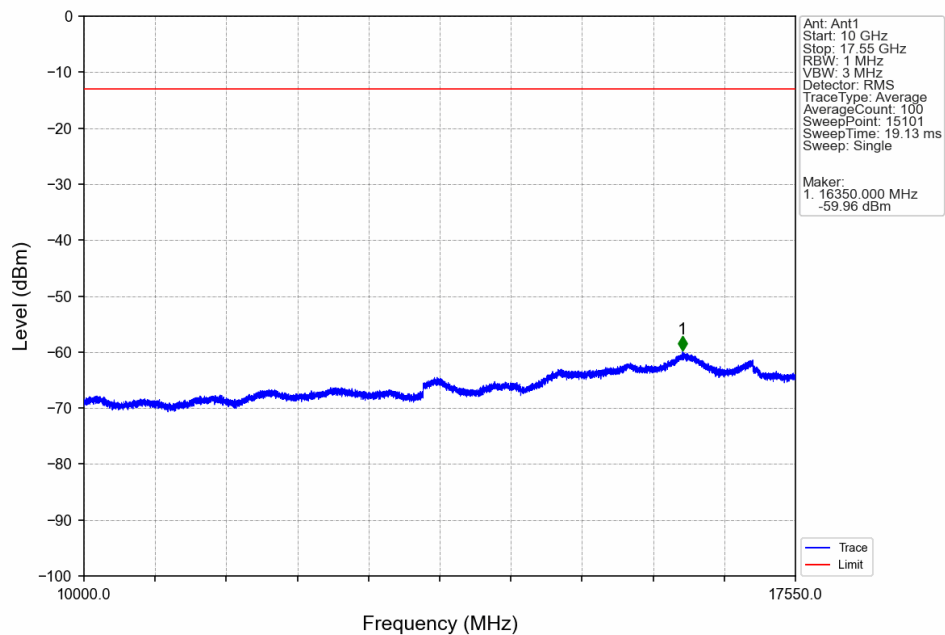
## Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



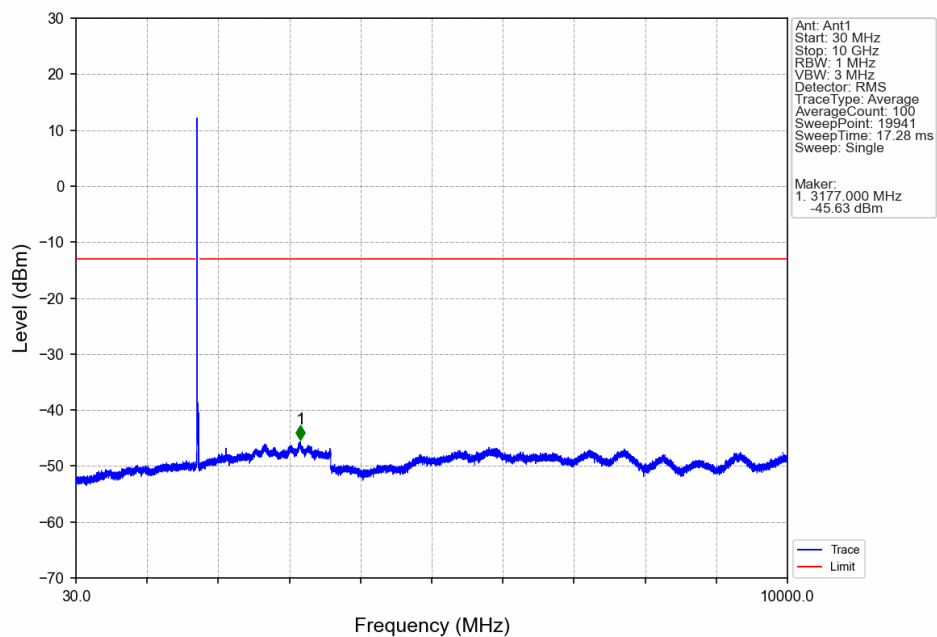


04

Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



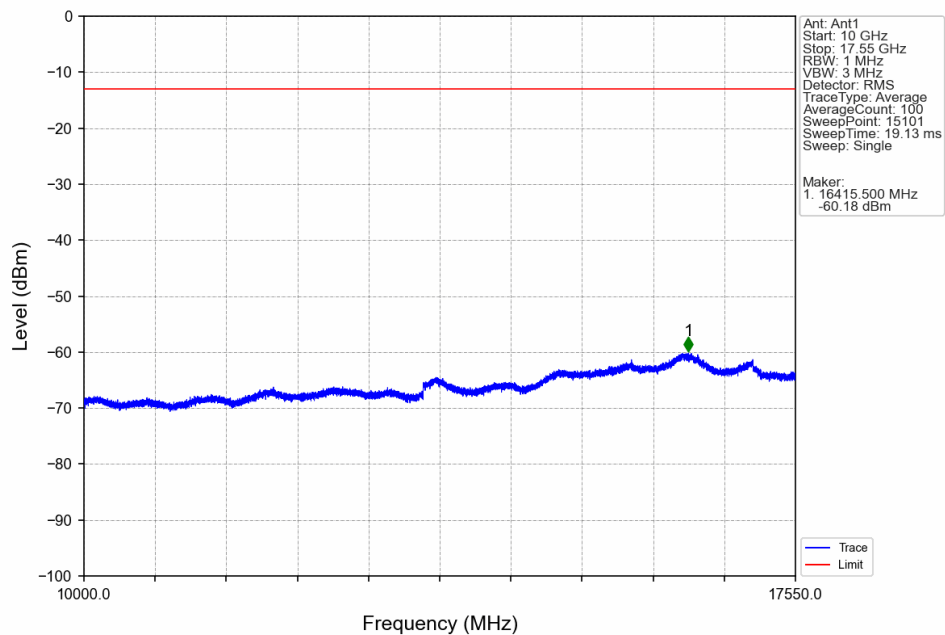
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



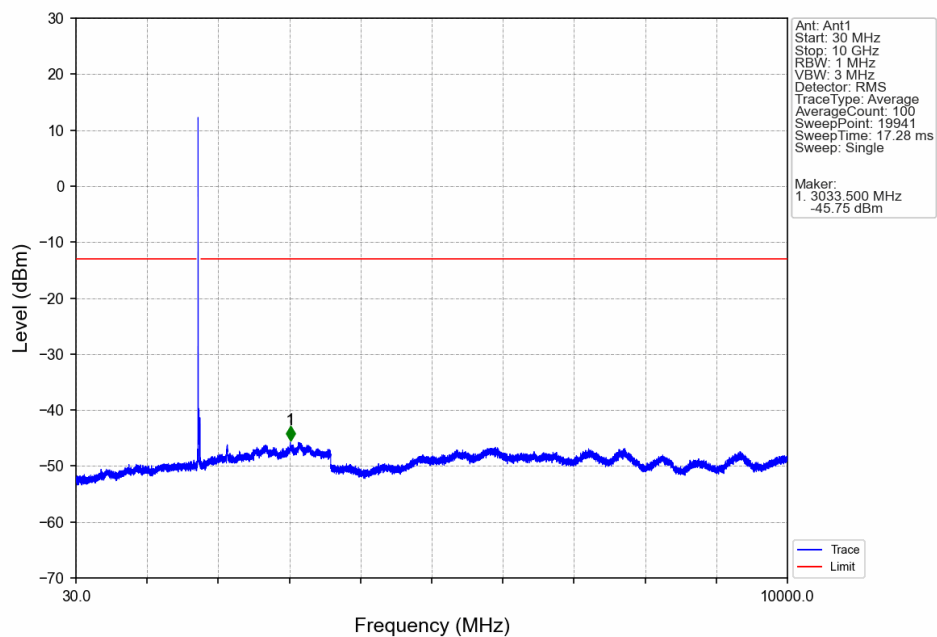


04

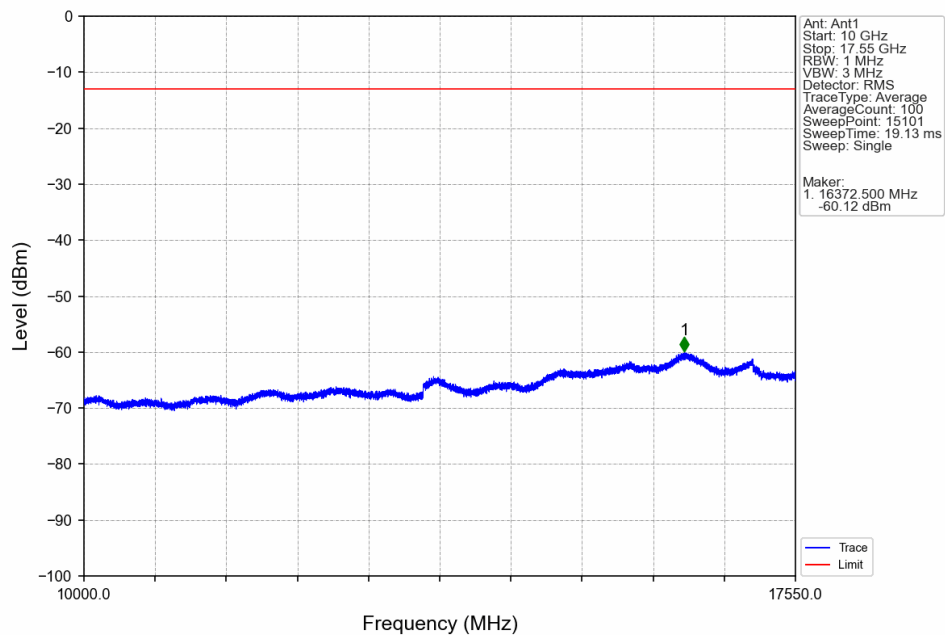
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



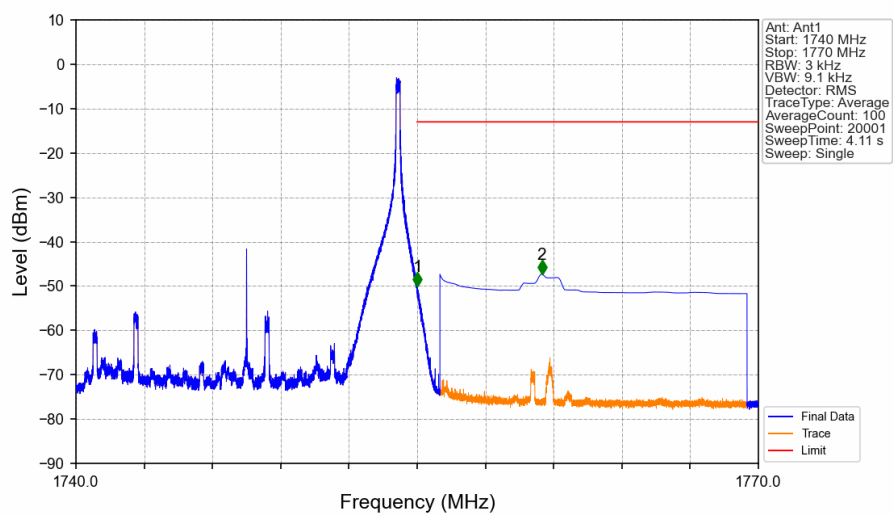
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



## Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



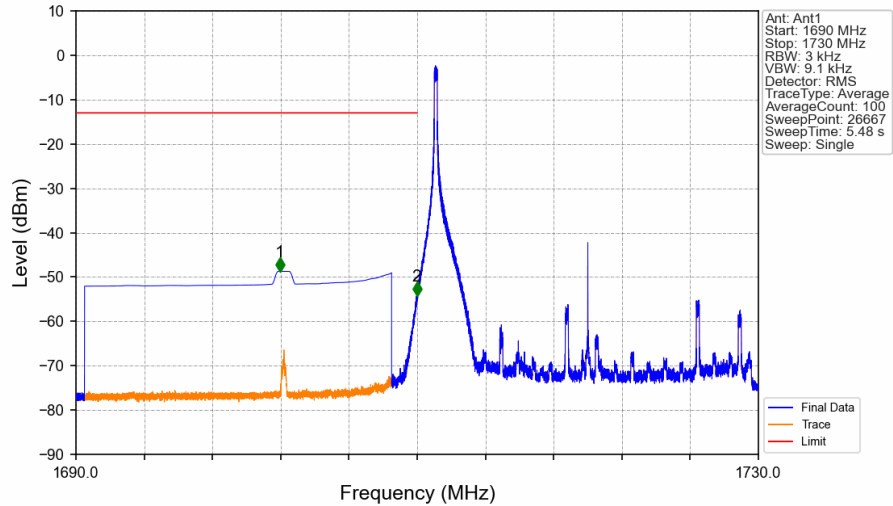
## Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_74\_NTNV



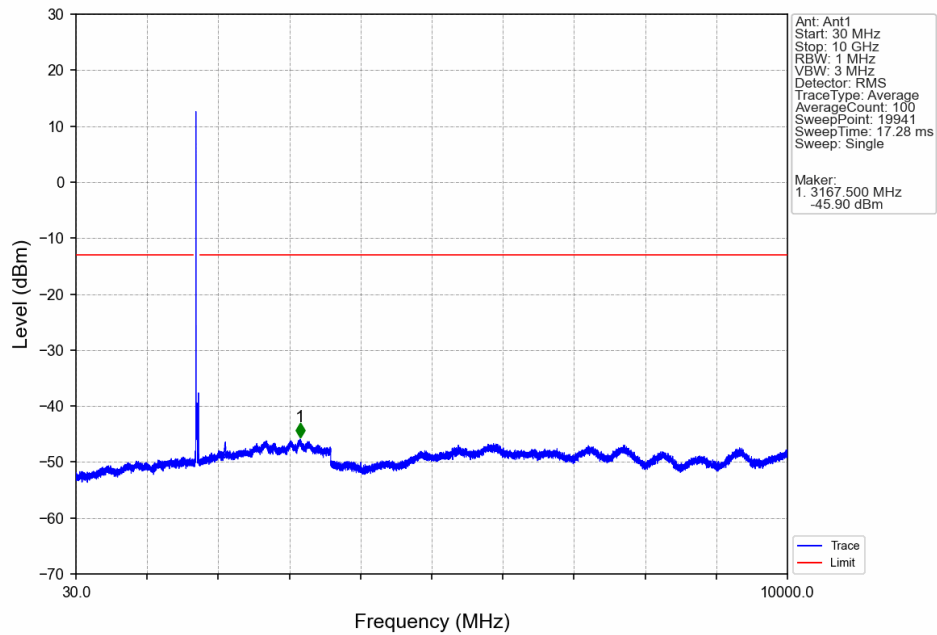
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1740        | 1755       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1755        | 1756       | 0.003     | /      | 1          | 1755.005   | -50.04      | -13         | Pass   |
| 1756        | 1770       | 1         | CHP    | 2          | 1760.481   | -47.27      | -13         | Pass   |

## 6.2.6 B4\_20MHz

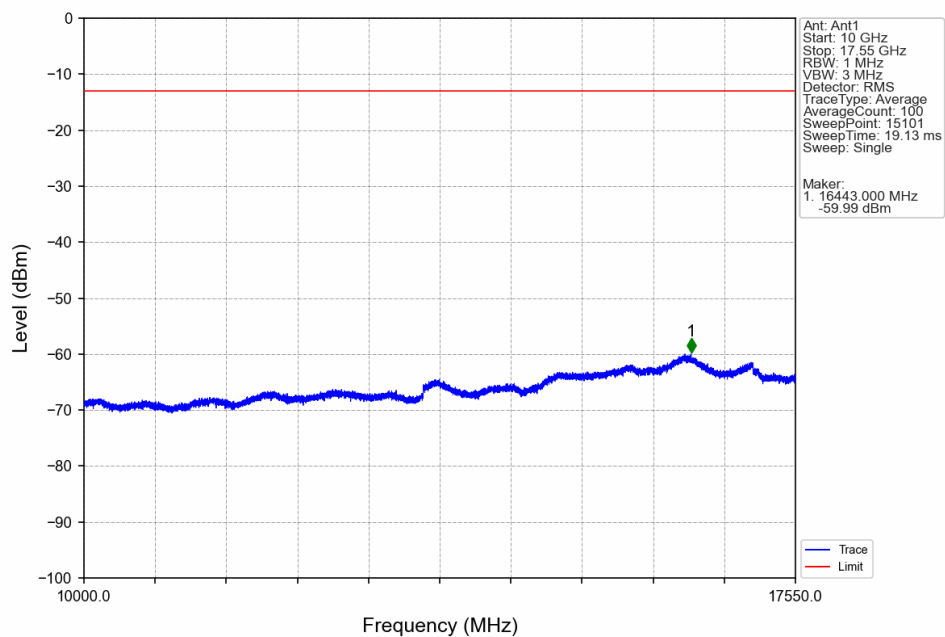
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



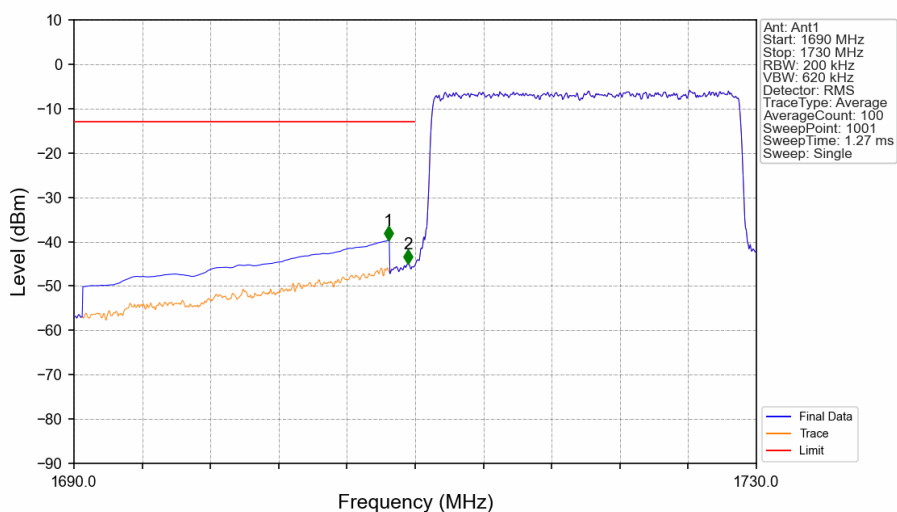
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



## Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



## Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV

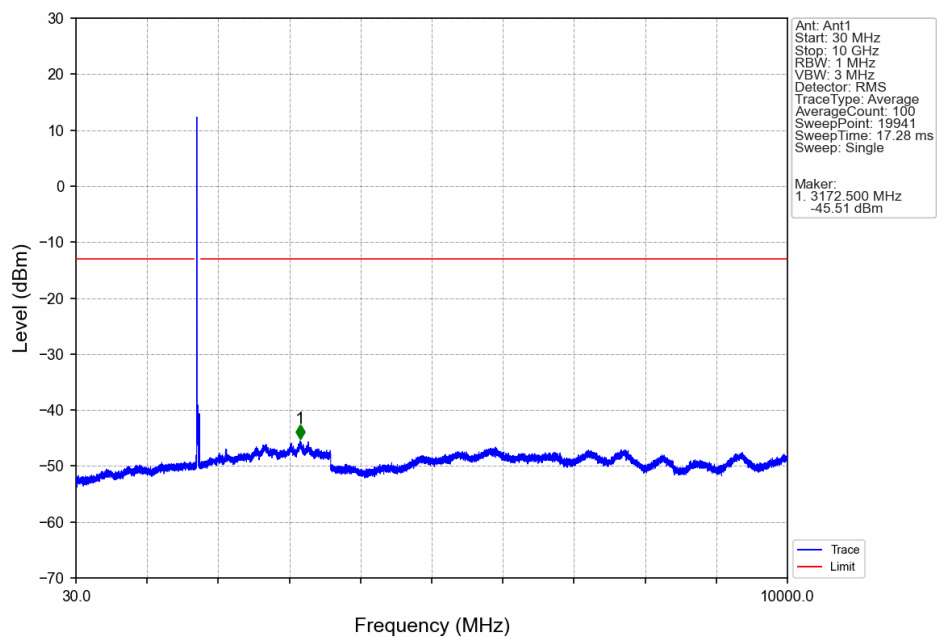


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.440   | -39.74      | -13         | Pass   |
| 1709        | 1710       | 0.2       | /      | 2          | 1709.560   | -44.96      | -13         | Pass   |
| 1710        | 1730       | 0.2       | /      | /          | /          | /           | /           | /      |

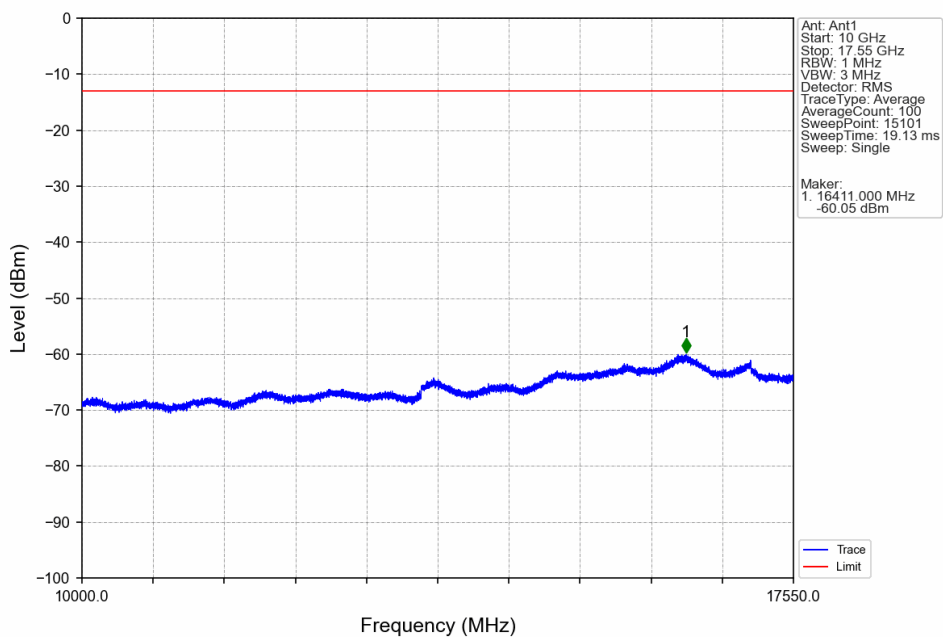


04

Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



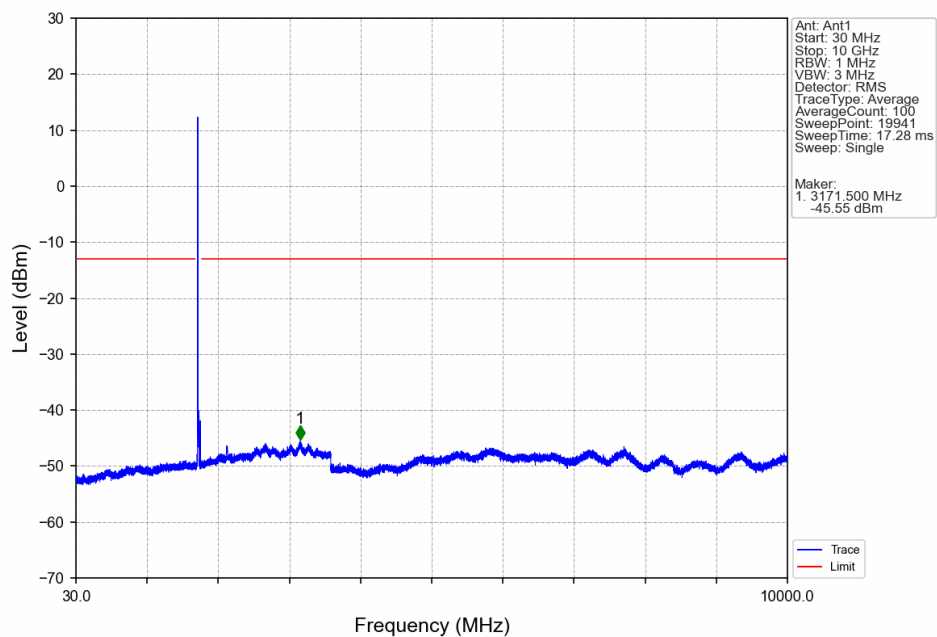
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



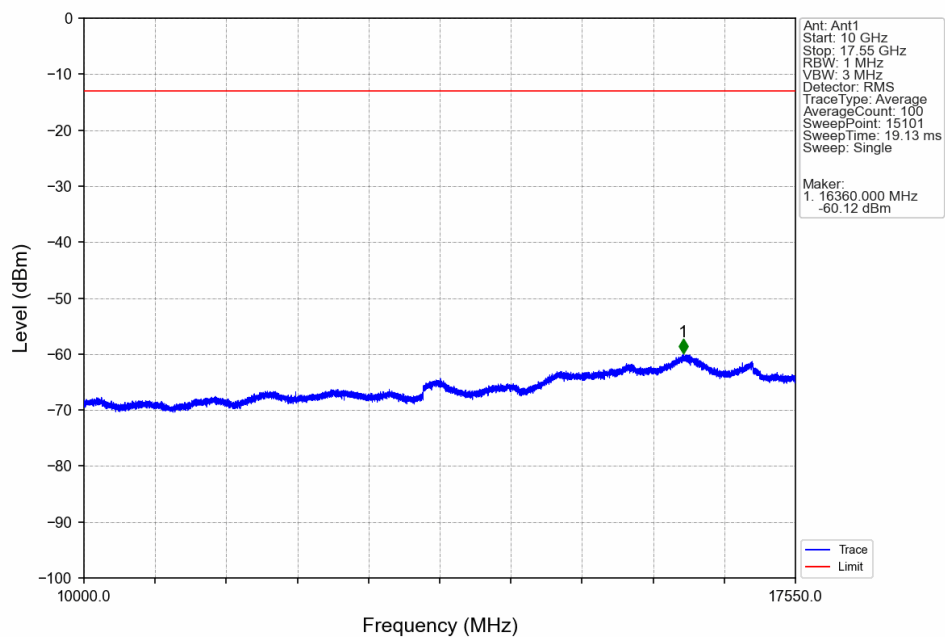


04

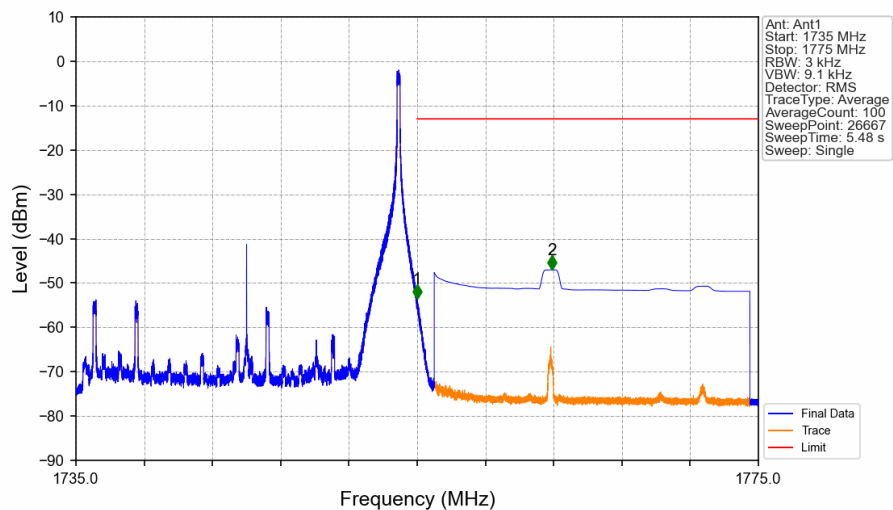
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



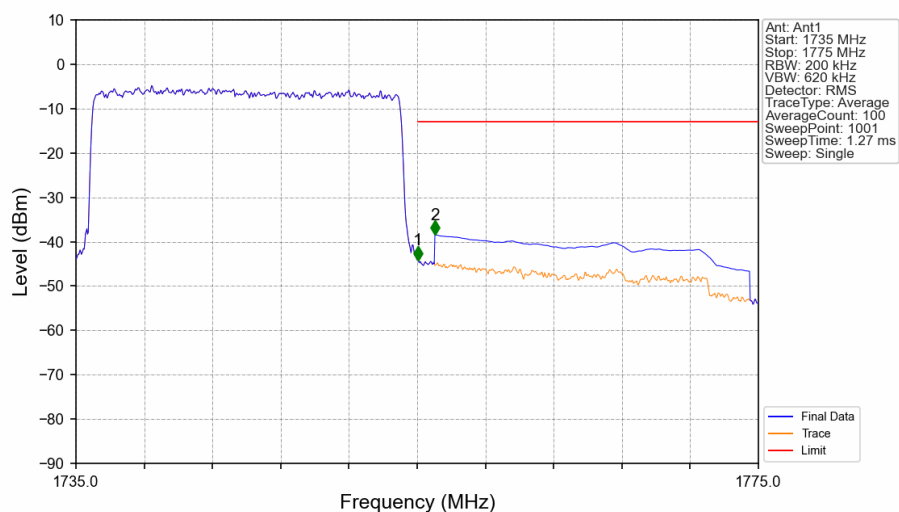
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



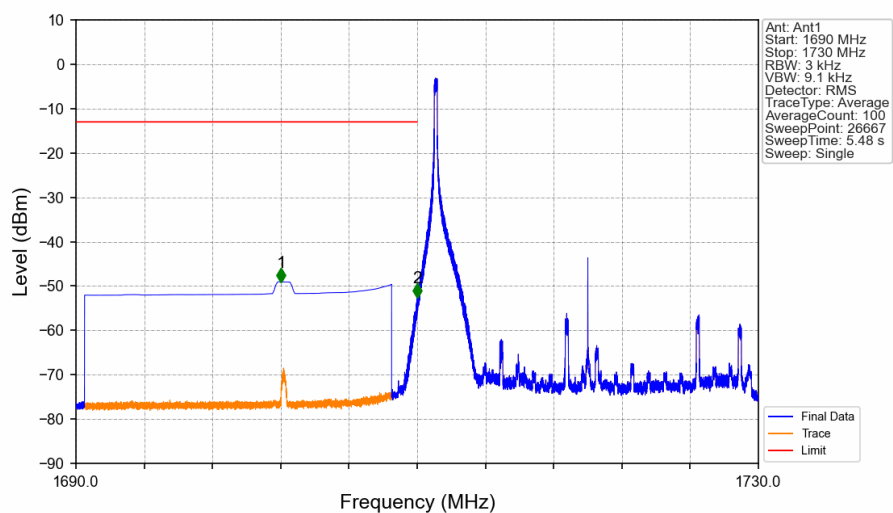
## Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_99\_NTNV



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

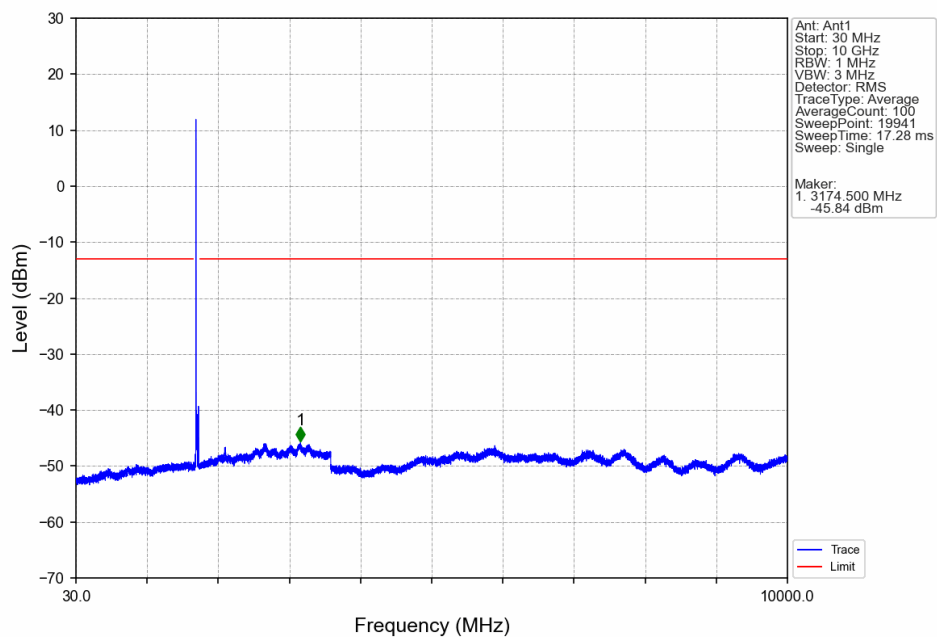


## Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1702.015   | -49.06      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.995   | -52.66      | -13         | Pass   |
| 1710        | 1730       | 0.003     | /      | /          | /          | /           | /           | /      |

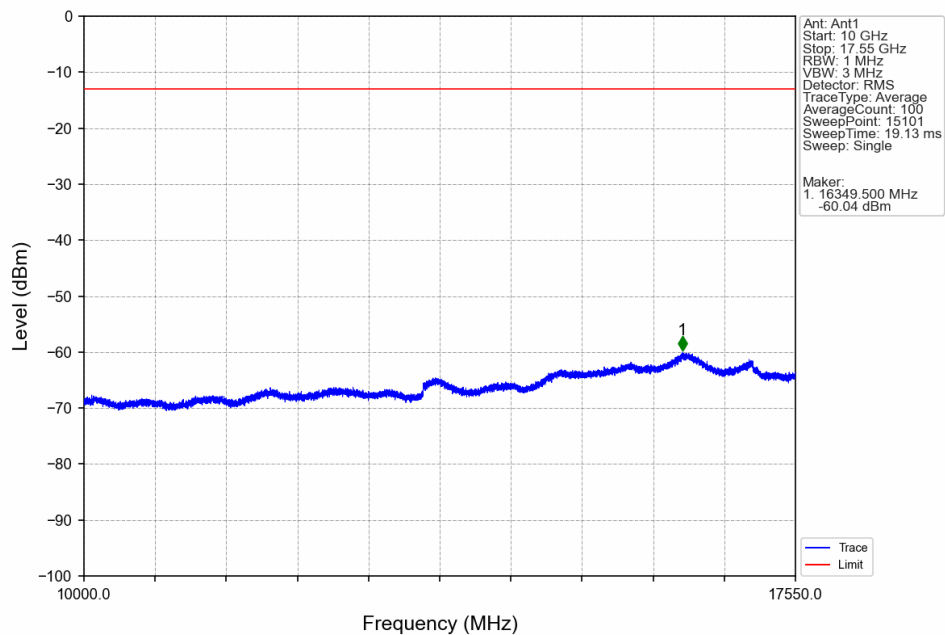
## Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



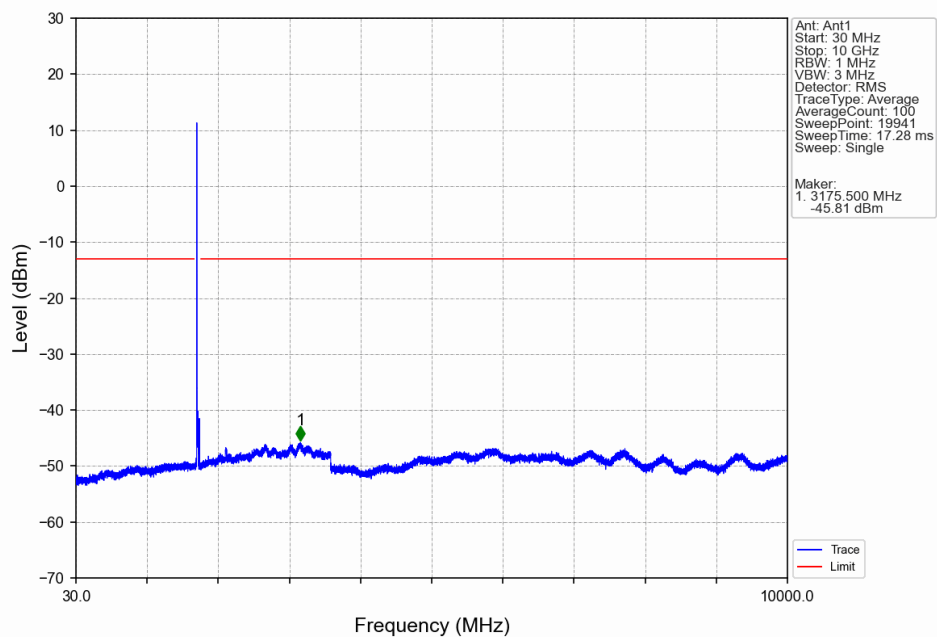


04

Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



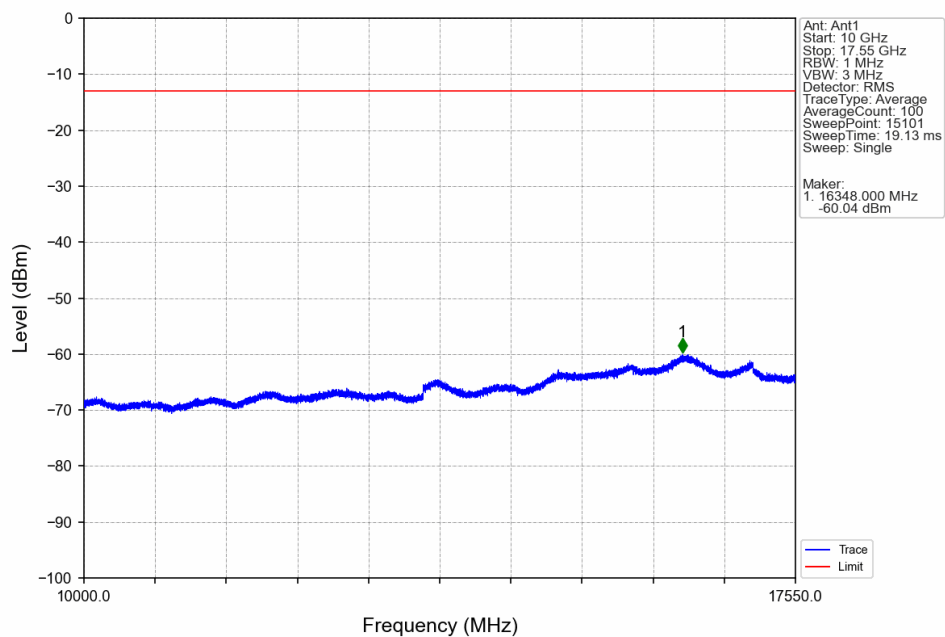
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



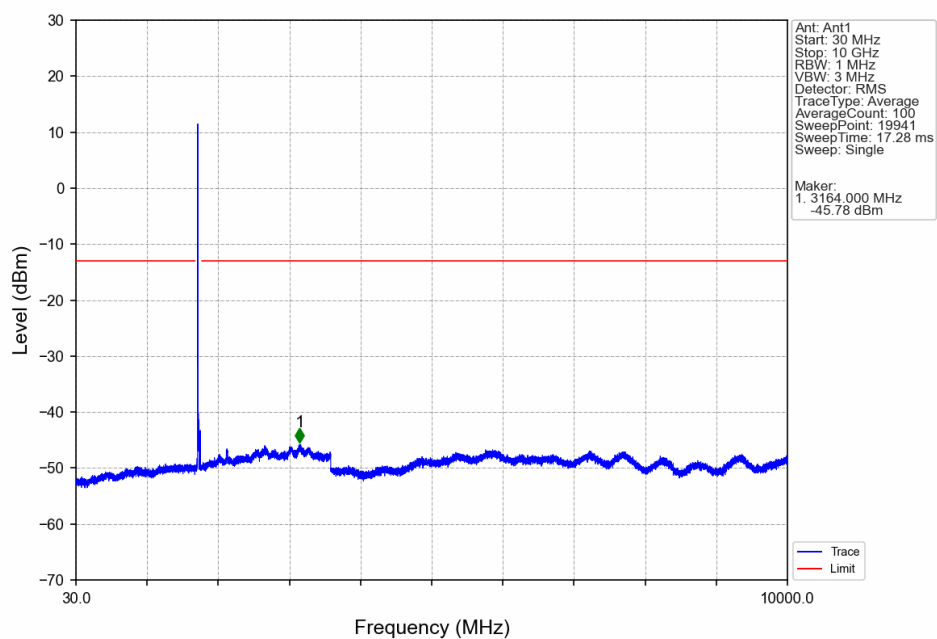


04

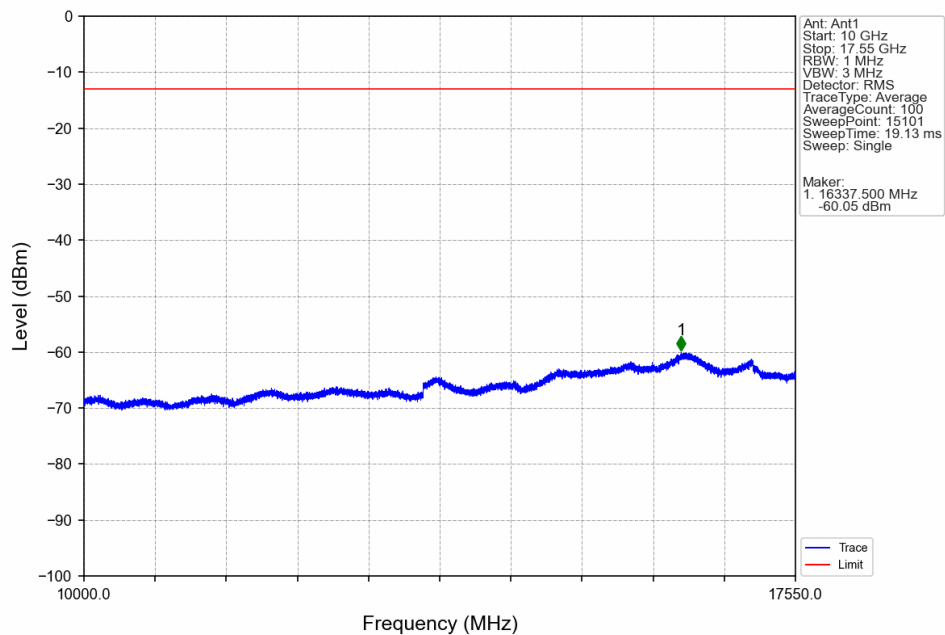
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



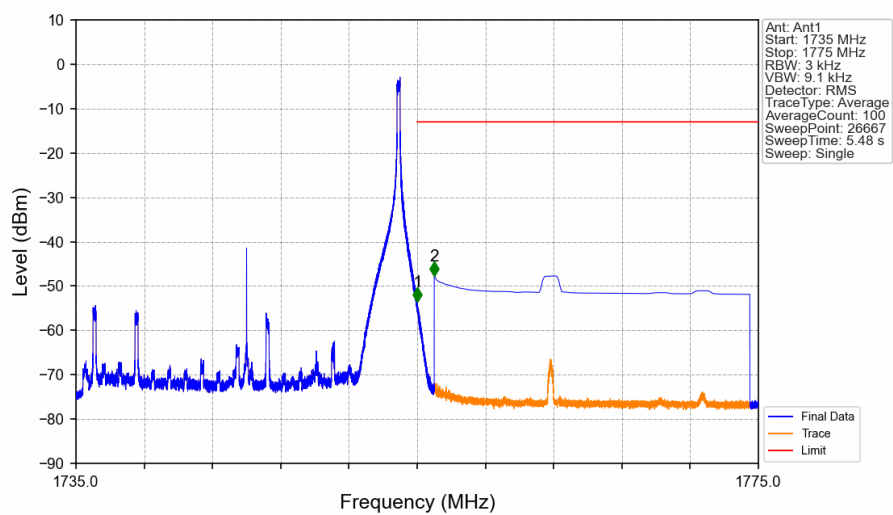
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



## Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



## Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1735        | 1755       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1755        | 1756       | 0.003     | /      | 1          | 1755.007   | -53.55      | -13         | Pass   |
| 1756        | 1775       | 1         | CHP    | 2          | 1756.001   | -47.71      | -13         | Pass   |

## 7. Form731

### 7.1 Test Result

#### 7.1.1 Form731\_Power

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 4    | 1.4 | 1710.7     | 1754.3    | 0.2443        | 0.0053 | ppm    | 1M12G7D             | 27L        | 23.88           |
| 4    | 1.4 | 1710.7     | 1754.3    | 0.2000        | 0.0047 | ppm    | 1M12W7D             | 27L        | 23.01           |
| 4    | 3   | 1711.5     | 1753.5    | 0.2455        | 0.0047 | ppm    | 2M73G7D             | 27L        | 23.90           |
| 4    | 3   | 1711.5     | 1753.5    | 0.2213        | 0.0045 | ppm    | 2M73W7D             | 27L        | 23.45           |
| 4    | 5   | 1712.5     | 1752.5    | 0.2547        | 0.0033 | ppm    | 4M55G7D             | 27L        | 24.06           |
| 4    | 5   | 1712.5     | 1752.5    | 0.2061        | 0.0032 | ppm    | 4M56W7D             | 27L        | 23.14           |
| 4    | 10  | 1715       | 1750      | 0.2455        | 0.0039 | ppm    | 9M06G7D             | 27L        | 23.90           |
| 4    | 10  | 1715       | 1750      | 0.2208        | 0.0040 | ppm    | 5M11W7D             | 27L        | 23.44           |
| 4    | 15  | 1717.5     | 1747.5    | 0.2399        | 0.0037 | ppm    | 13M6G7D             | 27L        | 23.80           |
| 4    | 15  | 1717.5     | 1747.5    | 0.2198        | 0.0042 | ppm    | 5M33W7D             | 27L        | 23.42           |
| 4    | 20  | 1720       | 1745      | 0.2449        | 0.0022 | ppm    | 18M1G7D             | 27L        | 23.89           |
| 4    | 20  | 1720       | 1745      | 0.2188        | 0.0035 | ppm    | 5M54W7D             | 27L        | 23.40           |

#### 7.1.2 Form731\_EIRP

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 4    | 1.4 | 1710.7     | 1754.3    | 0.3273        | 0.0053 | ppm    | 1M12G7D             | 27L        | 25.15           |
| 4    | 1.4 | 1710.7     | 1754.3    | 0.2679        | 0.0047 | ppm    | 1M12W7D             | 27L        | 24.28           |
| 4    | 3   | 1711.5     | 1753.5    | 0.3289        | 0.0047 | ppm    | 2M73G7D             | 27L        | 25.17           |
| 4    | 3   | 1711.5     | 1753.5    | 0.2965        | 0.0045 | ppm    | 2M73W7D             | 27L        | 24.72           |
| 4    | 5   | 1712.5     | 1752.5    | 0.3412        | 0.0033 | ppm    | 4M55G7D             | 27L        | 25.33           |
| 4    | 5   | 1712.5     | 1752.5    | 0.2761        | 0.0032 | ppm    | 4M56W7D             | 27L        | 24.41           |
| 4    | 10  | 1715       | 1750      | 0.3289        | 0.0039 | ppm    | 9M06G7D             | 27L        | 25.17           |
| 4    | 10  | 1715       | 1750      | 0.2958        | 0.0040 | ppm    | 5M11W7D             | 27L        | 24.71           |
| 4    | 15  | 1717.5     | 1747.5    | 0.3214        | 0.0037 | ppm    | 13M6G7D             | 27L        | 25.07           |
| 4    | 15  | 1717.5     | 1747.5    | 0.2944        | 0.0042 | ppm    | 5M33W7D             | 27L        | 24.69           |
| 4    | 20  | 1720       | 1745      | 0.3281        | 0.0022 | ppm    | 18M1G7D             | 27L        | 25.16           |
| 4    | 20  | 1720       | 1745      | 0.2931        | 0.0035 | ppm    | 5M54W7D             | 27L        | 24.67           |