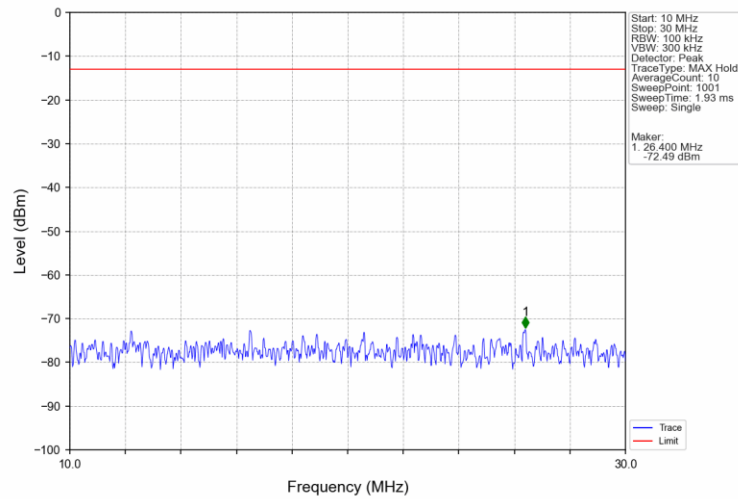
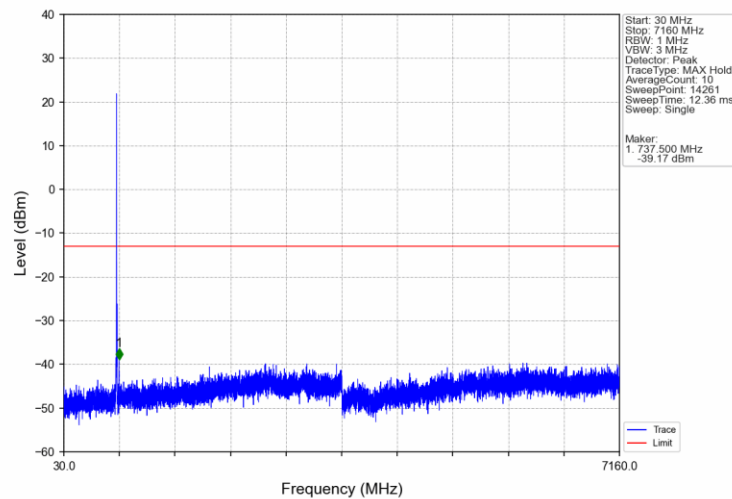


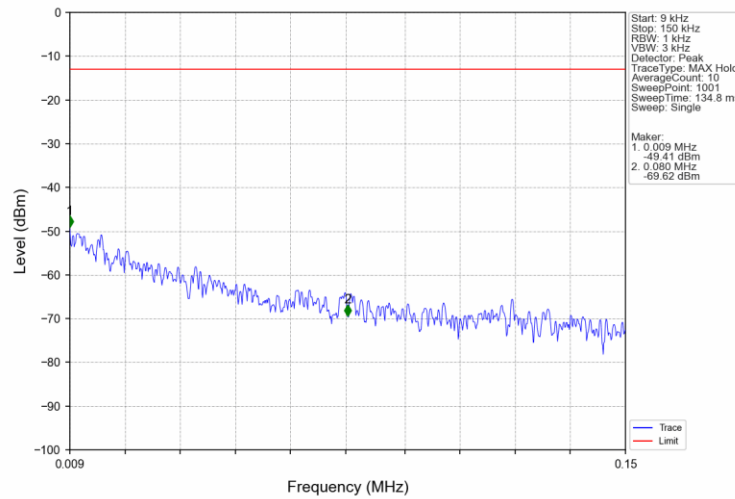
### Band12\_5MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



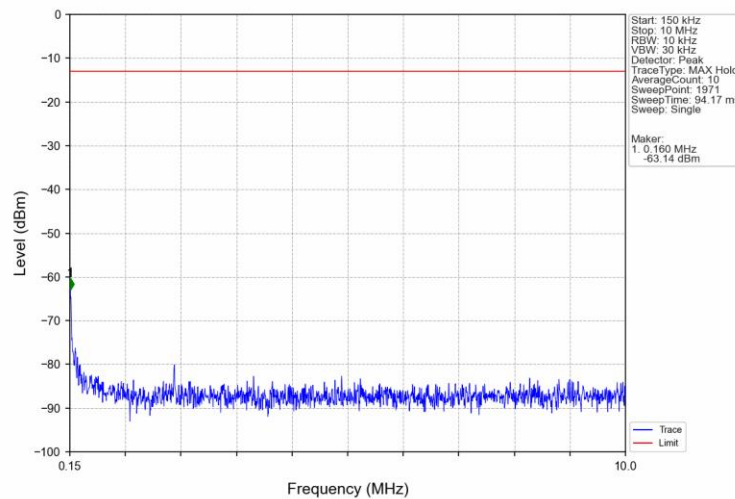
### Band12\_5MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



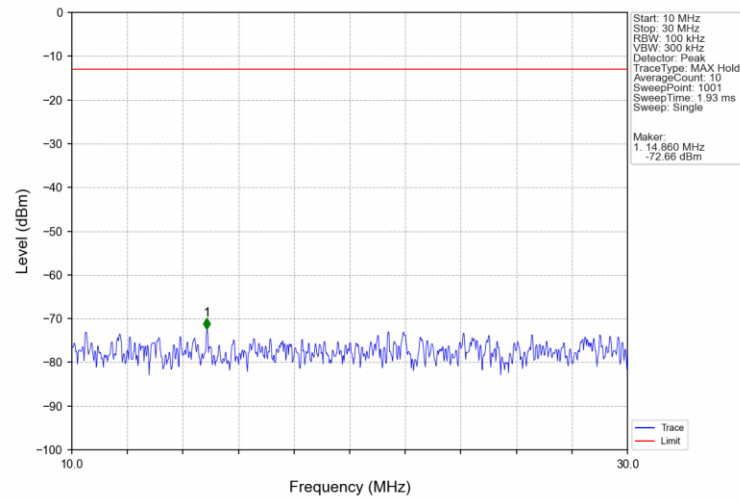
### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



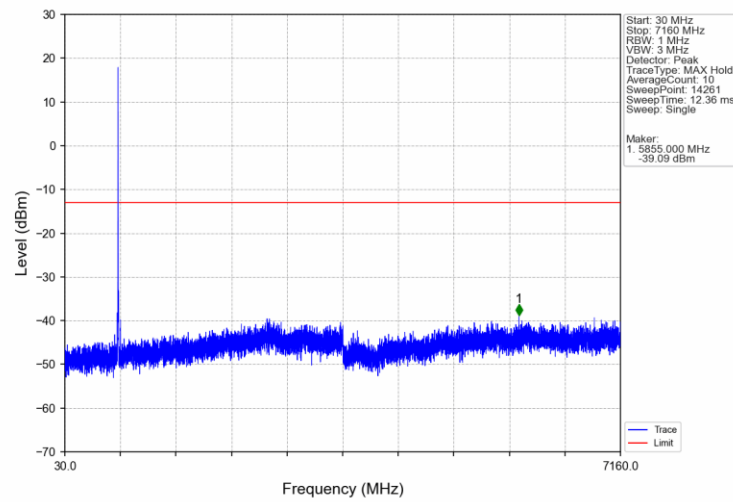
### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



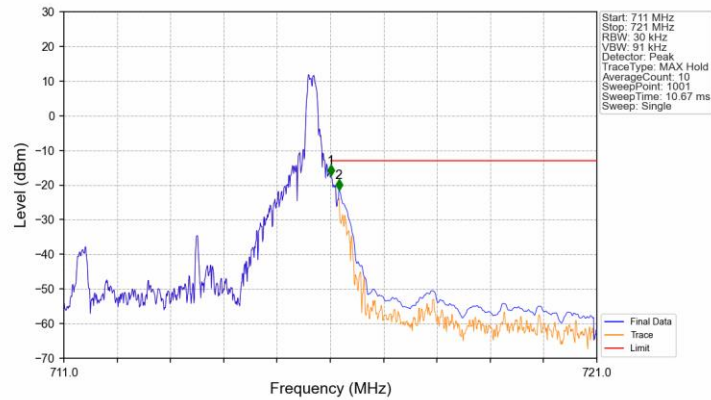
### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV

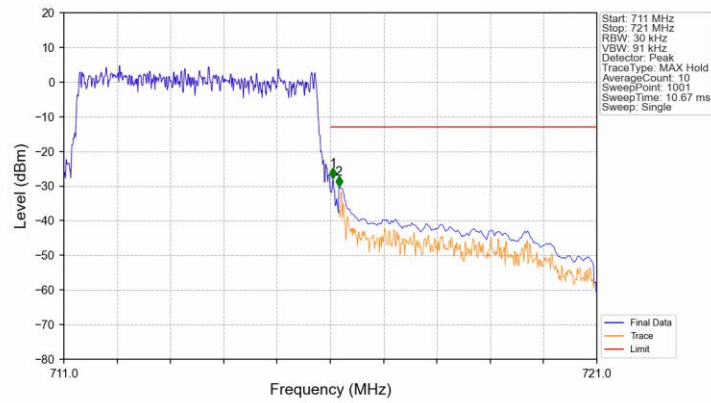


### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



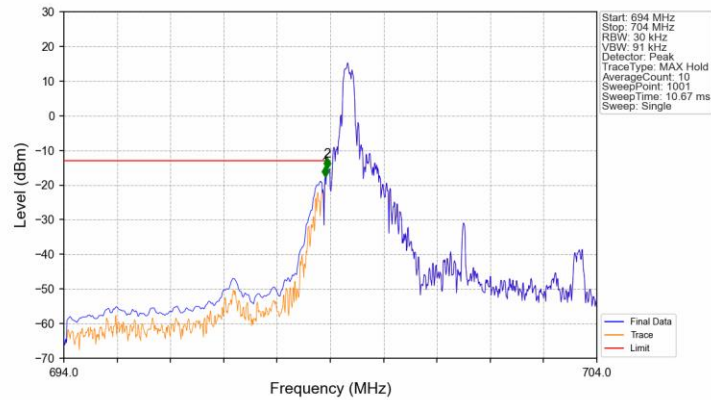
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.010    | -17.23      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -21.42      | -13         | Pass   |

### Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



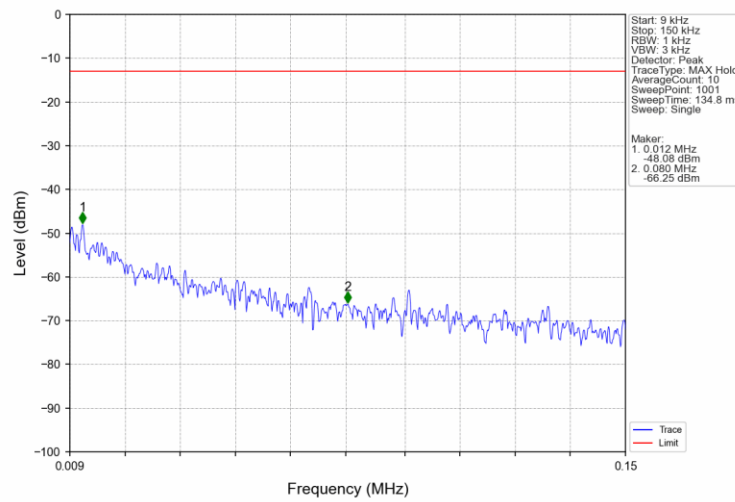
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.050    | -27.92      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -30.19      | -13         | Pass   |

### Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV

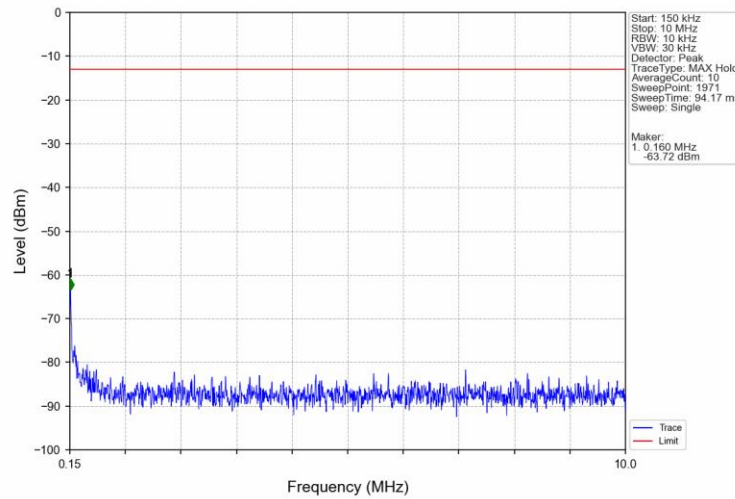


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 694         | 698.9      | 0.1       | CHP    | 1          | 698.900    | -17.68      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.940    | -15.36      | -13         | Pass   |
| 699         | 704        | 0.03      | /      | /          | /          | /           | /           | /      |

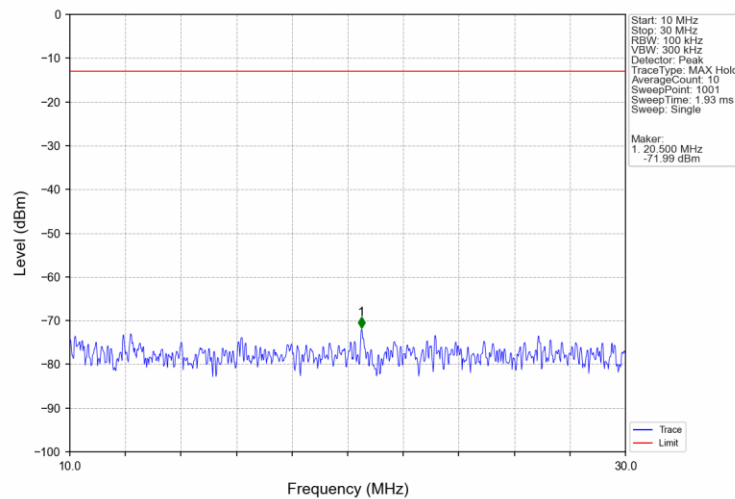
### Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



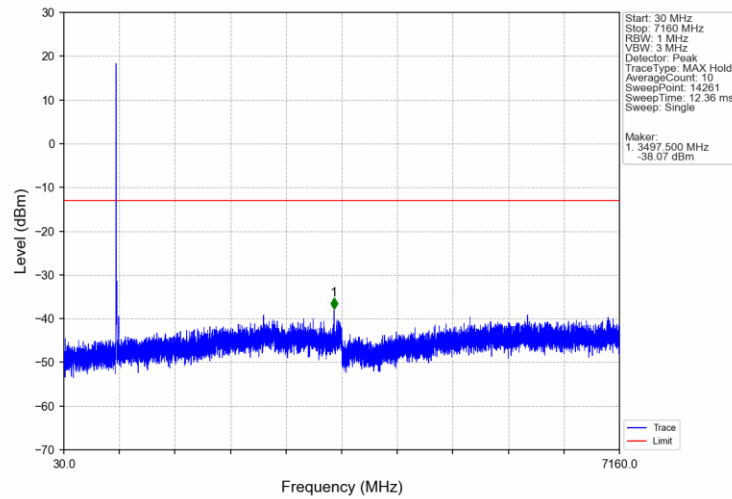
Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



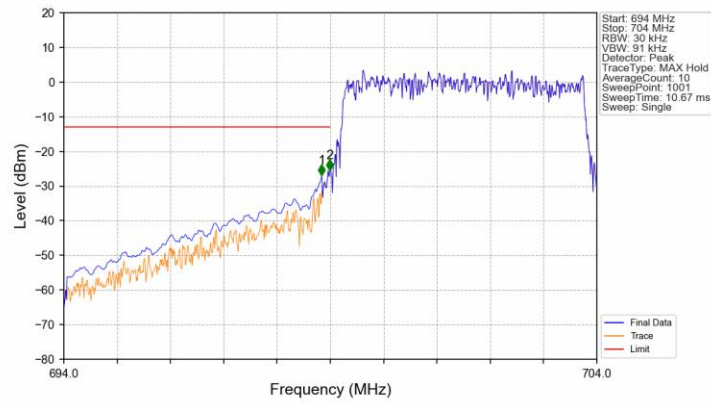
Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



### Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



### Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_25\_0\_NTNV

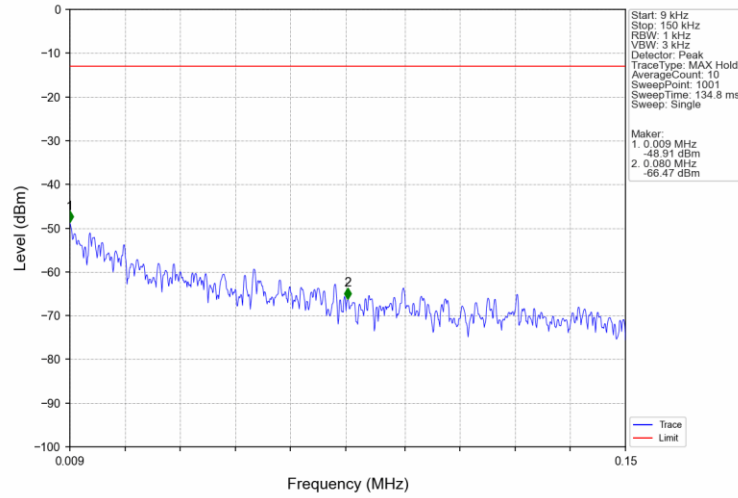


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 694         | 698.9      | 0.1       | ChP    | 1          | 698.840    | -26.96      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.990    | -25.40      | -13         | Pass   |
| 699         | 704        | 0.03      | /      | /          | /          | /           | /           | /      |

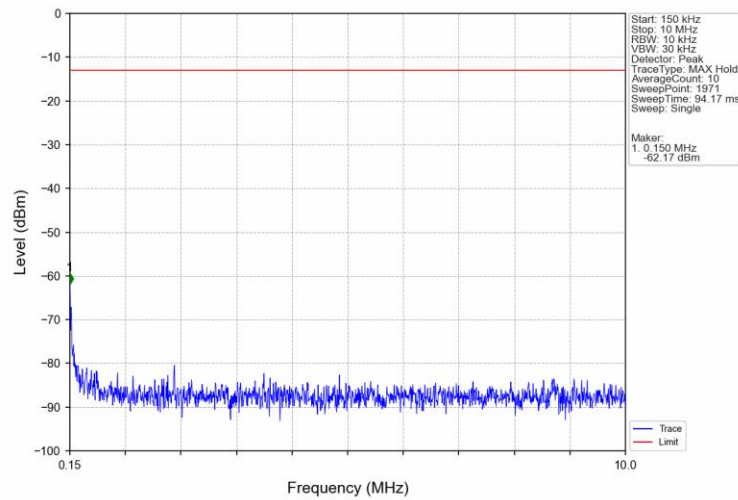


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Band12\_5MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



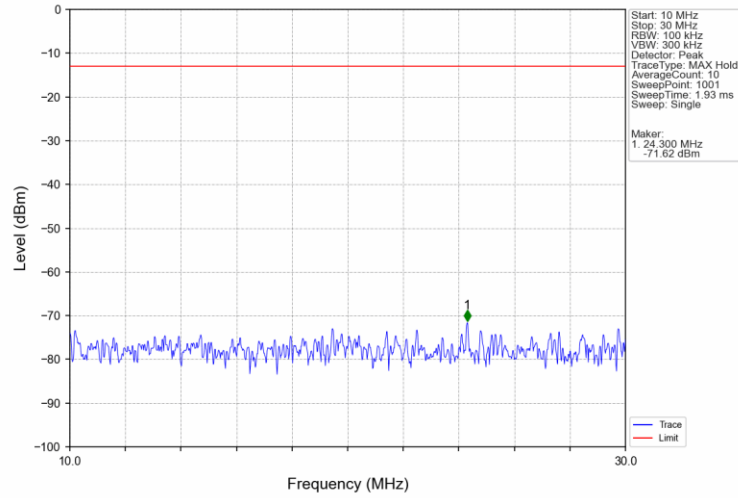
Band12\_5MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



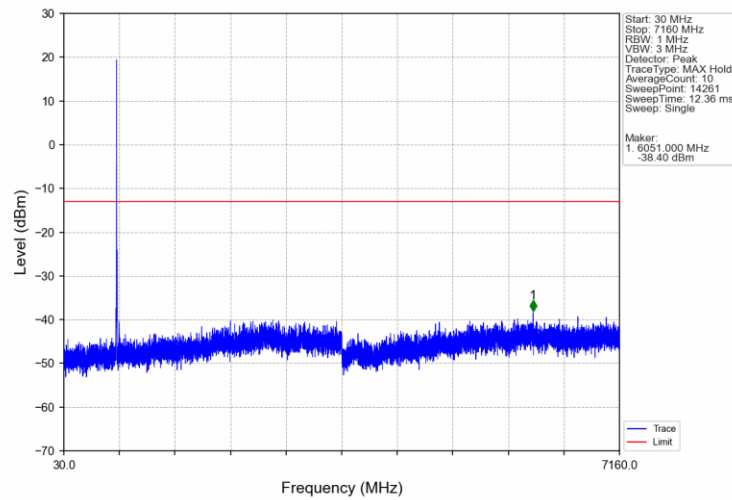


241127193FW1

## Band12\_5MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

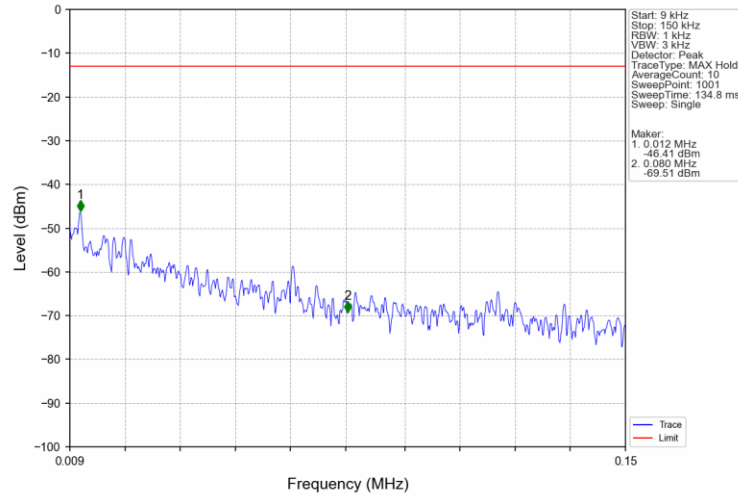


## Band12\_5MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

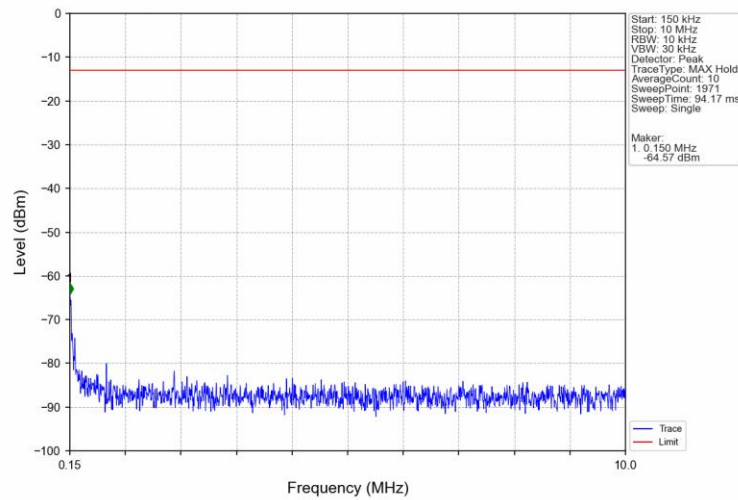


241127193FW1

Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV

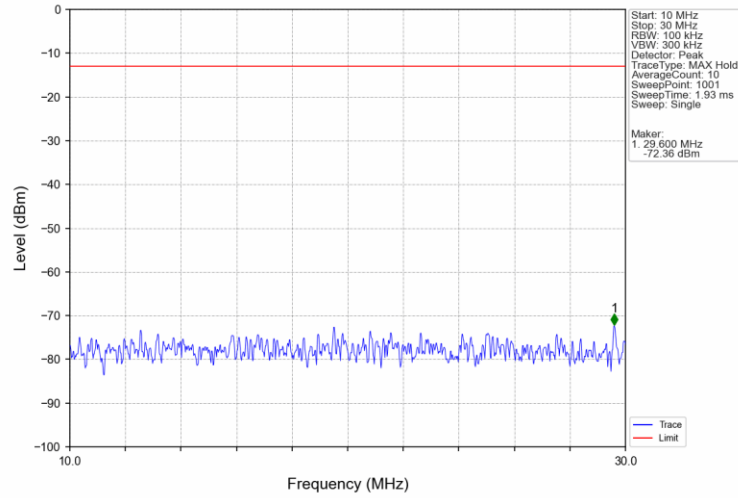


Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV

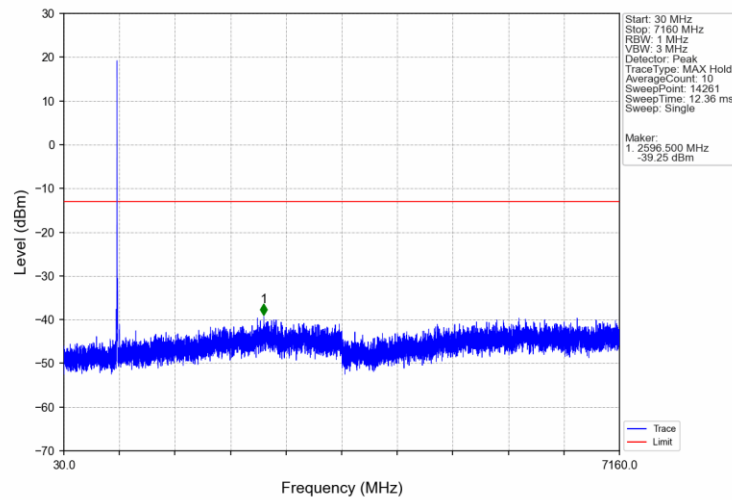


241127193FW1

### Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV

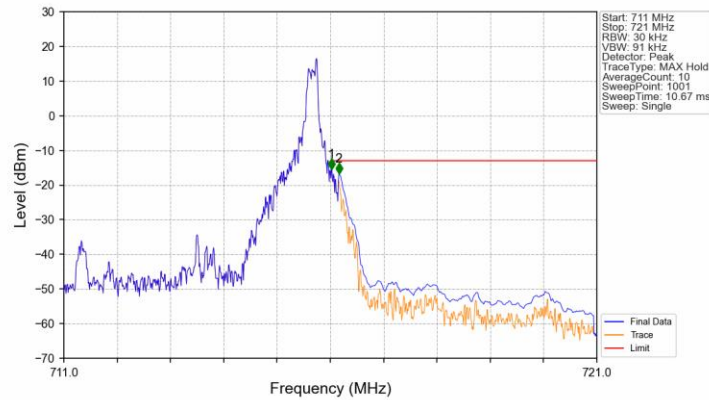


### Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



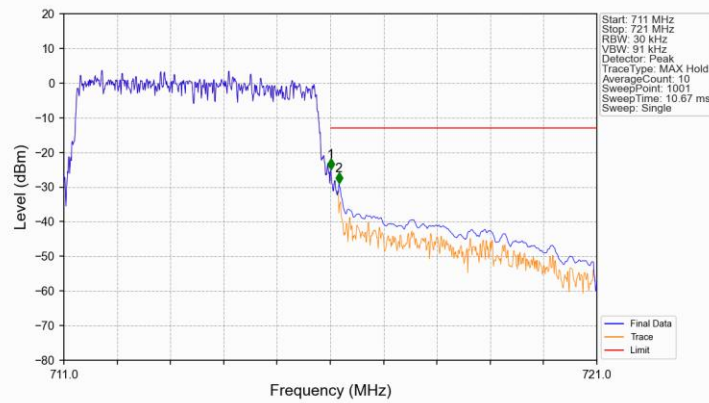
241127193FW1

### Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.020    | -15.46      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -16.83      | -13         | Pass   |

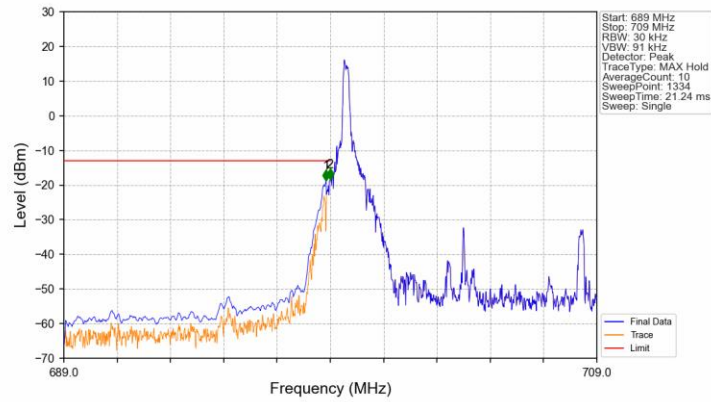
### Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 711         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.010    | -24.87      | -13         | Pass   |
| 716.1       | 721        | 0.1       | CHP    | 2          | 716.160    | -28.94      | -13         | Pass   |

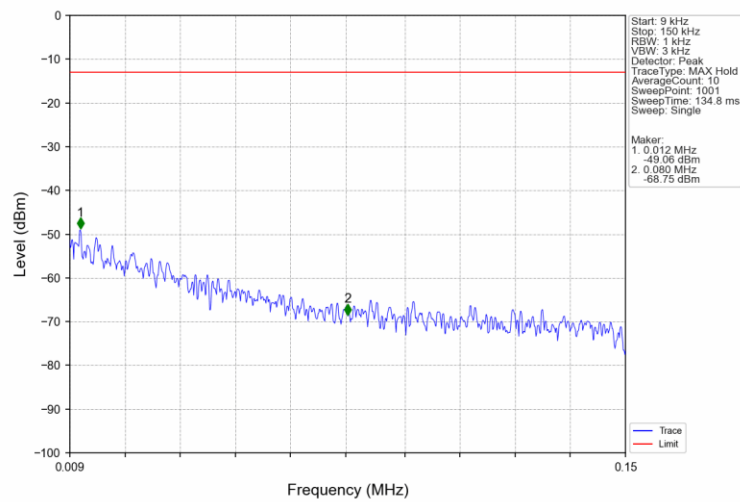
## 6.2.4 B12\_10MHz

Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_1\_0\_NTNV



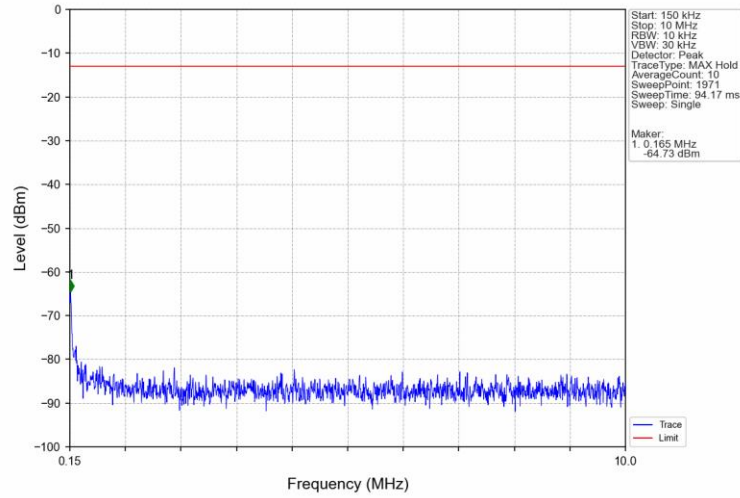
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 689         | 698.9      | 0.1       | CHP    | 1          | 698.842    | -18.83      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.992    | -18.34      | -13         | Pass   |
| 699         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_1\_0\_NTNV

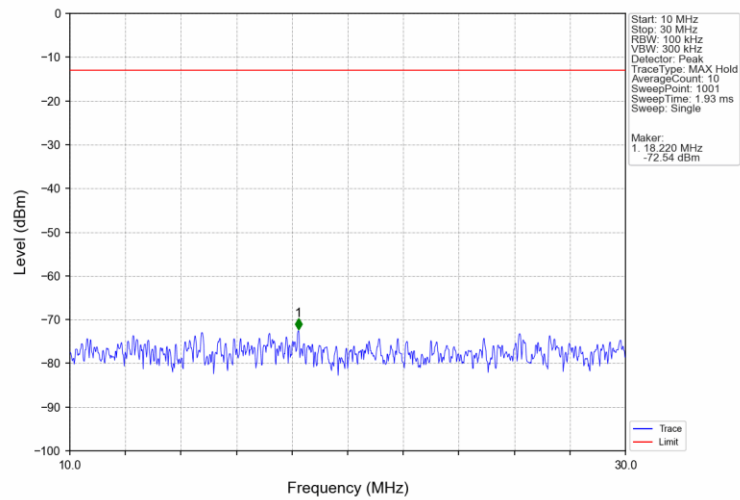


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## Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_1\_0\_NTNV

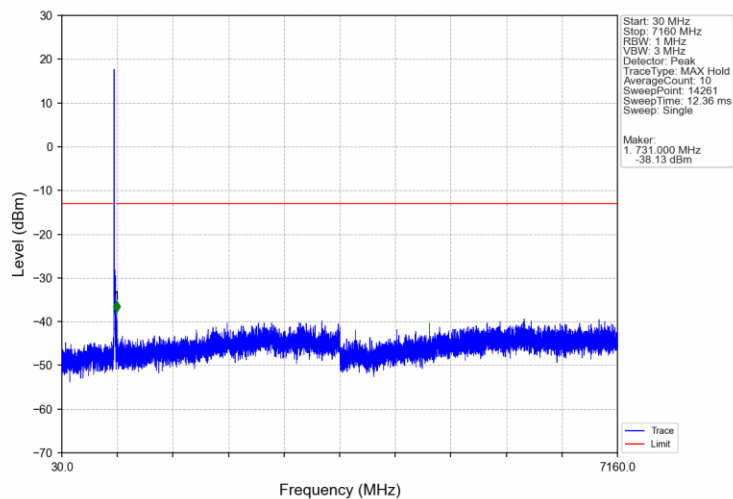


## Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_1\_0\_NTNV

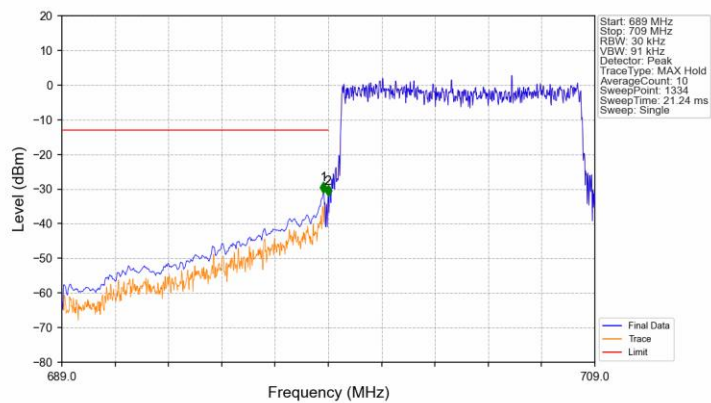


241127193FW1

### Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_1\_0\_NTNV



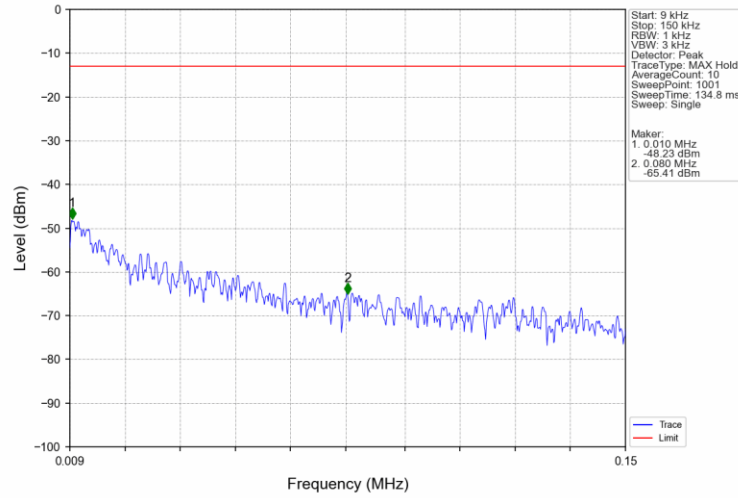
### Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_50\_0\_NTNV



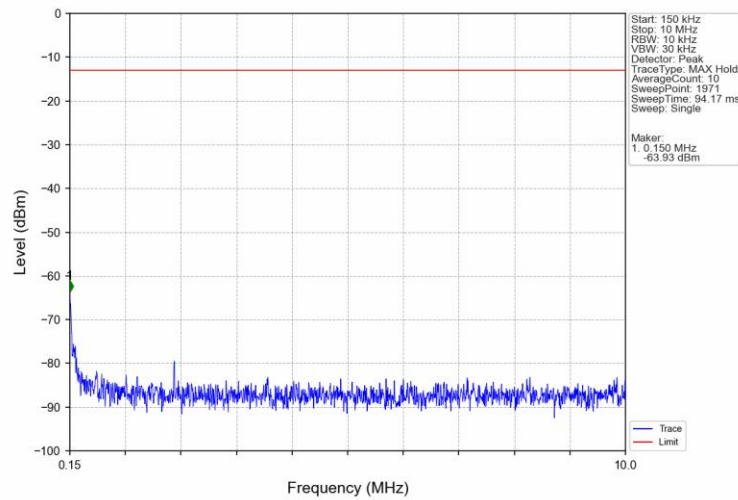
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 689         | 698.9      | 0.1       | CHP    | 1          | 698.812    | -31.04      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.992    | -31.97      | -13         | Pass   |
| 699         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

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Band12\_10MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



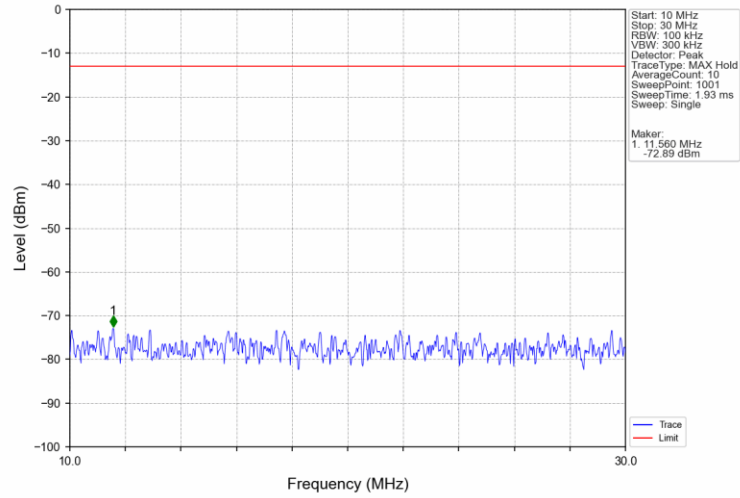
Band12\_10MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



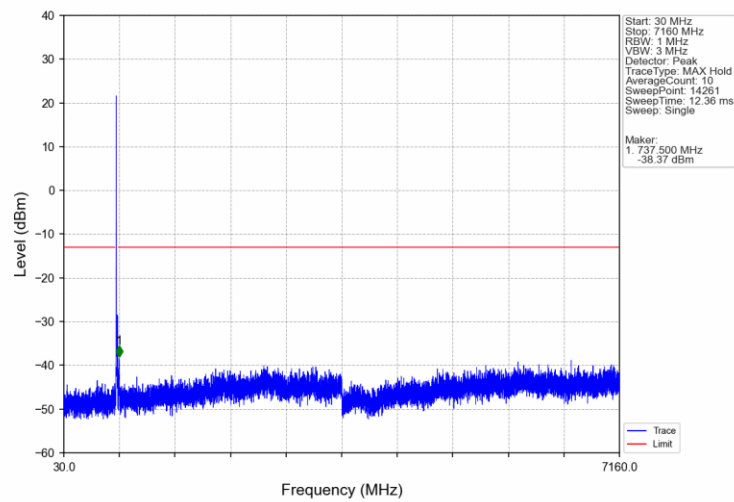


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## Band12\_10MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

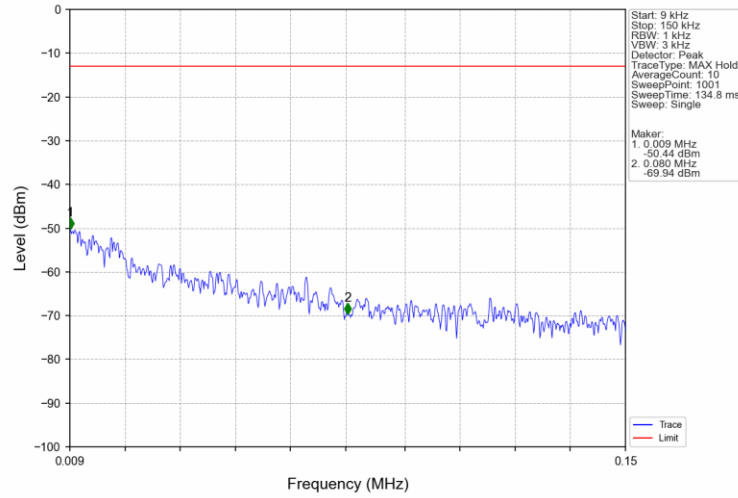


## Band12\_10MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

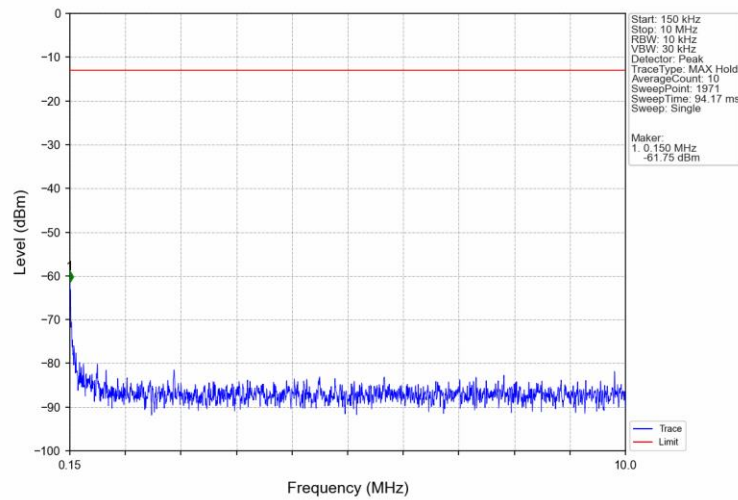


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### Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV



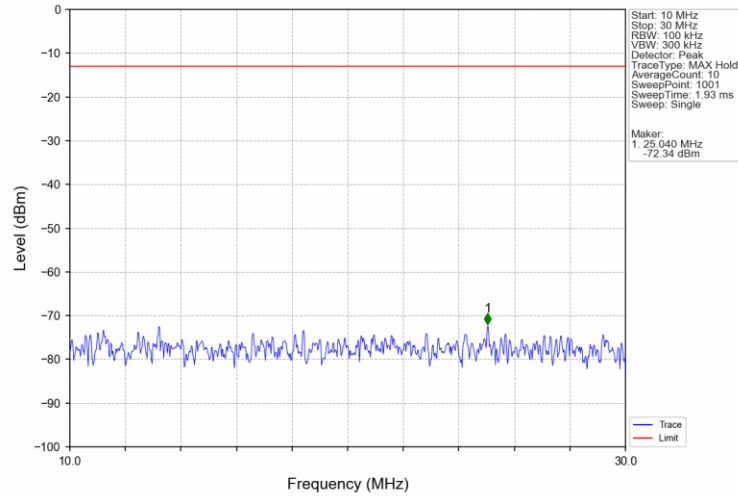
### Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV



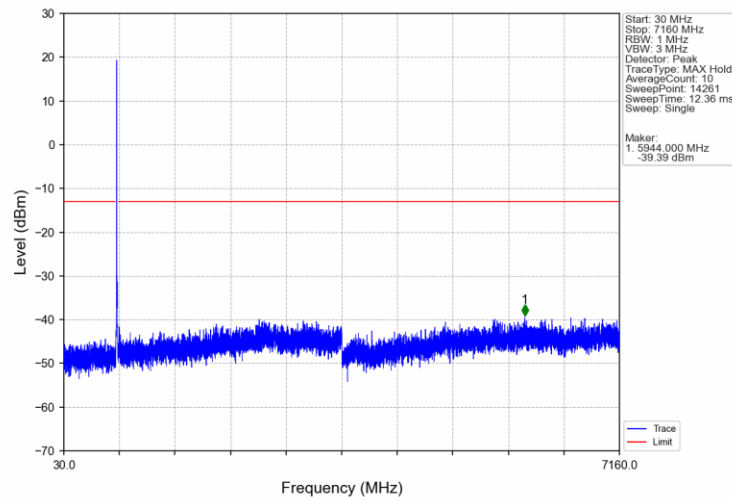


241127193FW1

## Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV

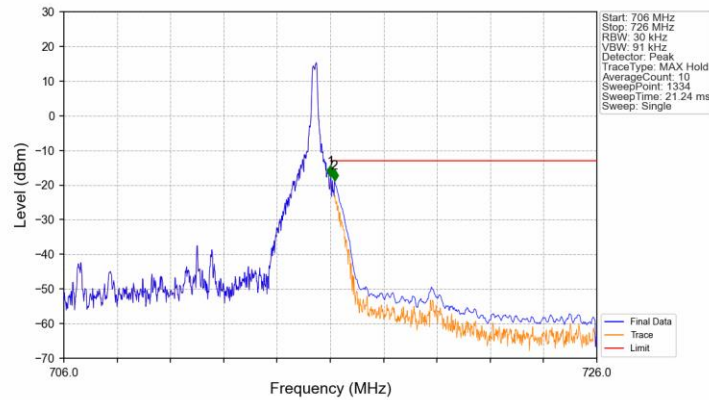


## Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV



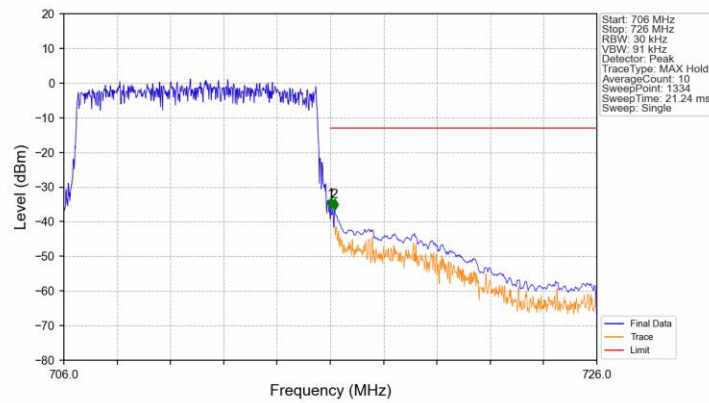
241127193FW1

### Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_49\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.008    | -17.41      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -18.71      | -13         | Pass   |

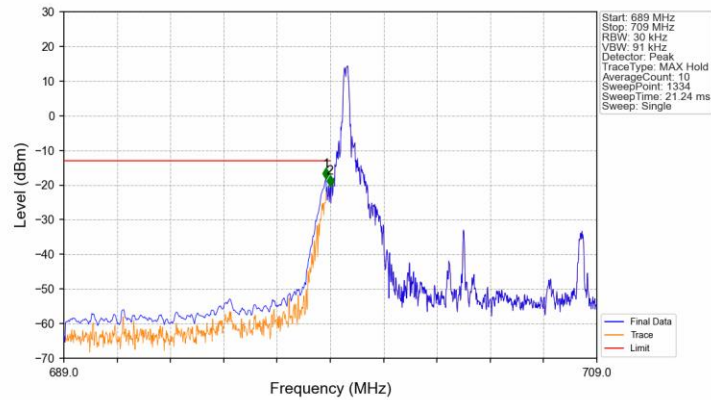
### Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.023    | -36.24      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -36.50      | -13         | Pass   |

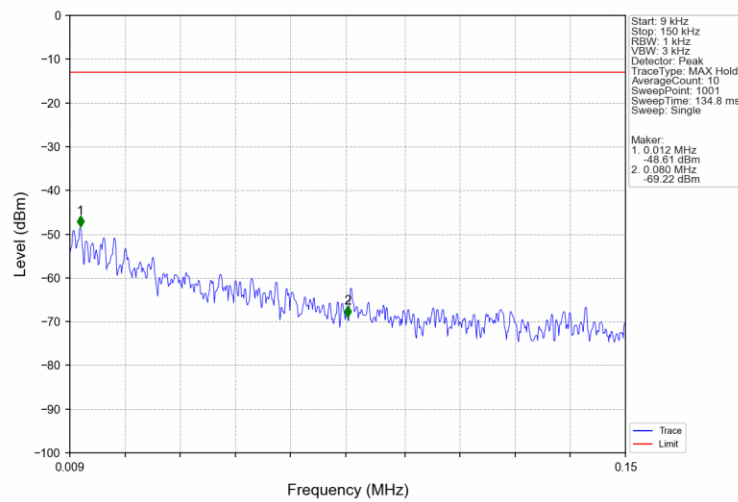
241127193FW1

## Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 689         | 698.9      | 0.1       | CHP    | 1          | 698.842    | -18.14      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.992    | -20.31      | -13         | Pass   |
| 699         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

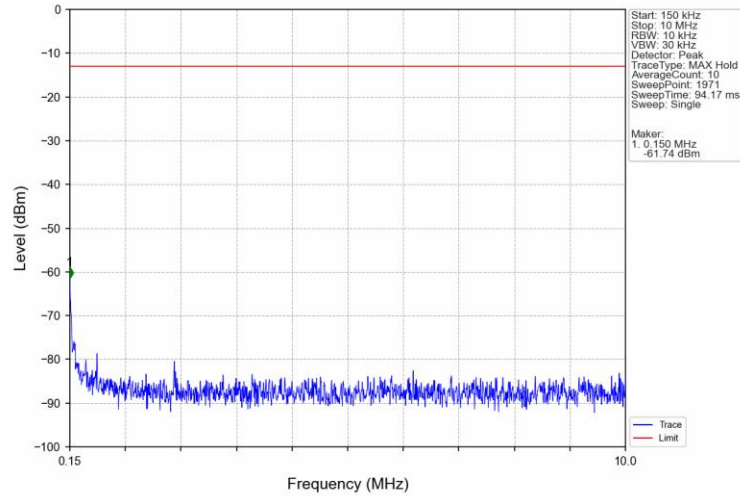
## Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV



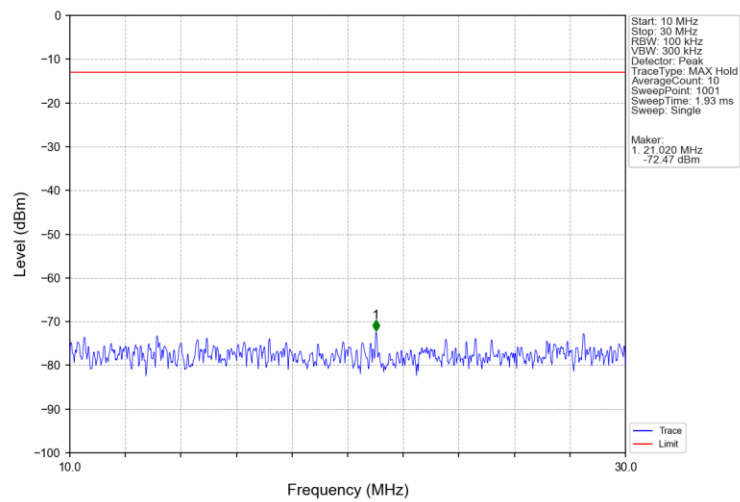


241127193FW1

Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV

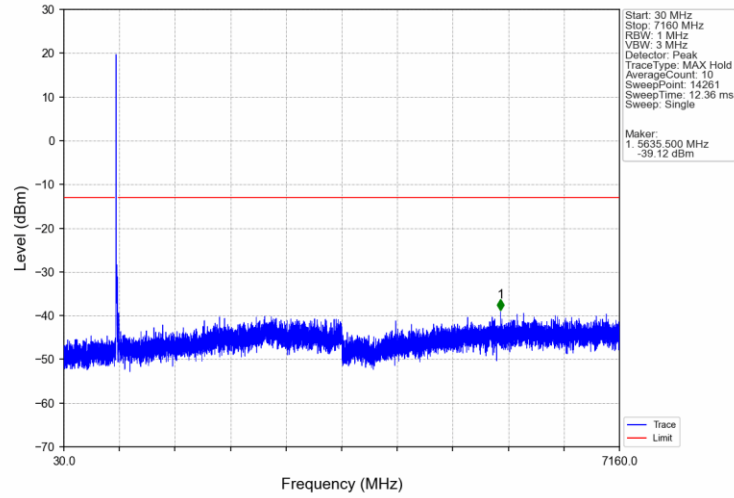


Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV

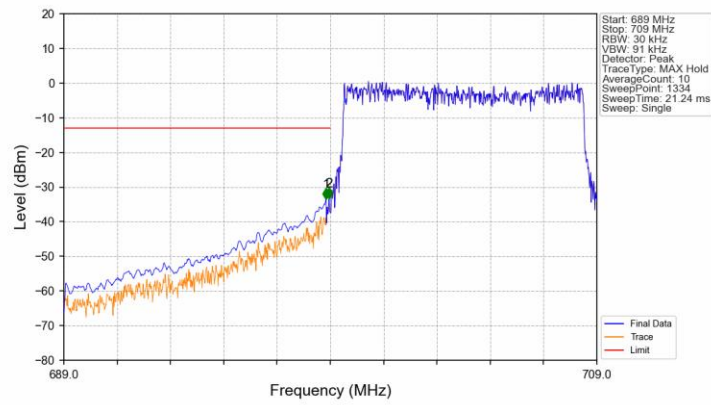


241127193FW1

### Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV



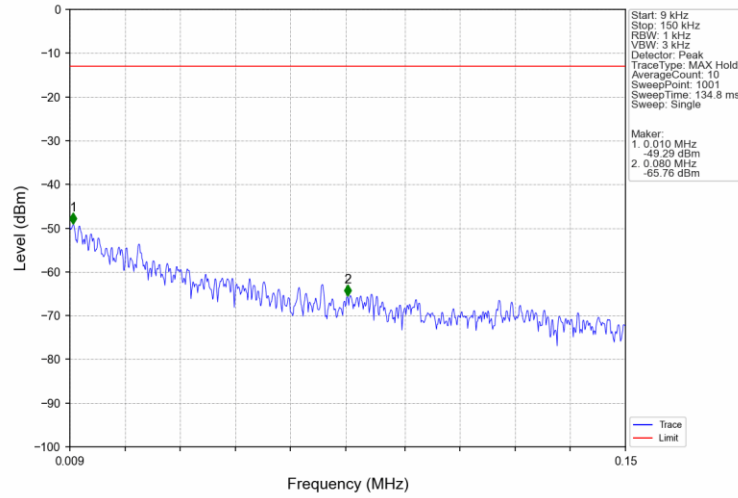
### Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_50\_0\_NTNV



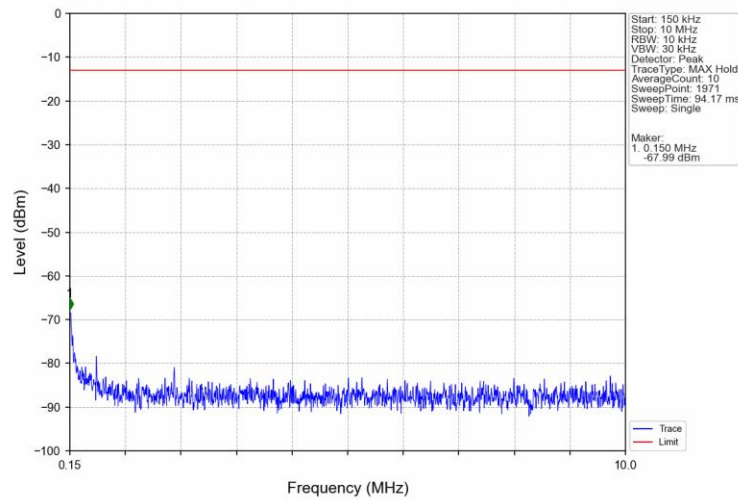
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 689         | 698.9      | 0.1       | CHP    | 1          | 698.842    | -33.56      | -13         | Pass   |
| 698.9       | 699        | 0.03      | /      | 2          | 698.947    | -33.24      | -13         | Pass   |
| 699         | 709        | 0.03      | /      | /          | /          | /           | /           | /      |

241127193FW1

### Band12\_10MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



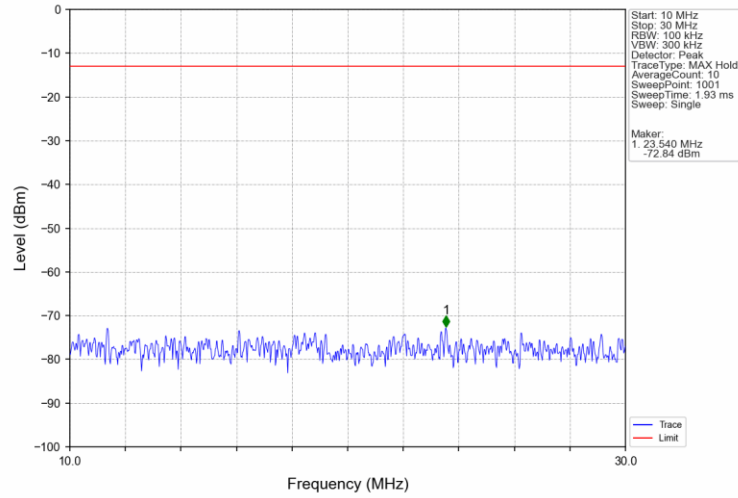
### Band12\_10MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



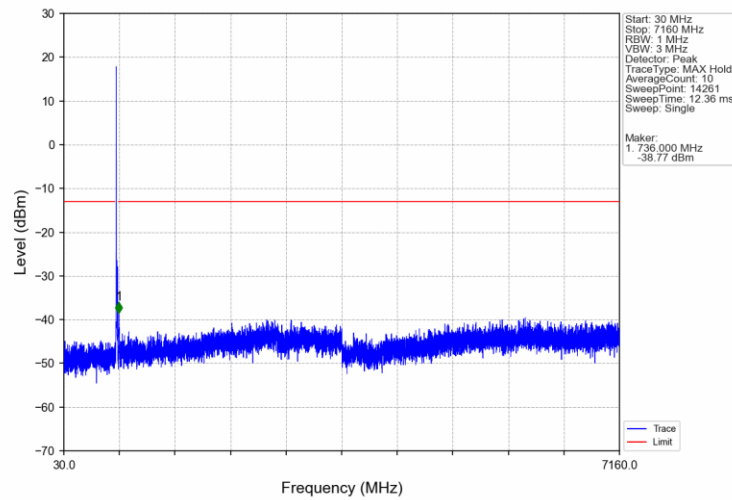


241127193FW1

## Band12\_10MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

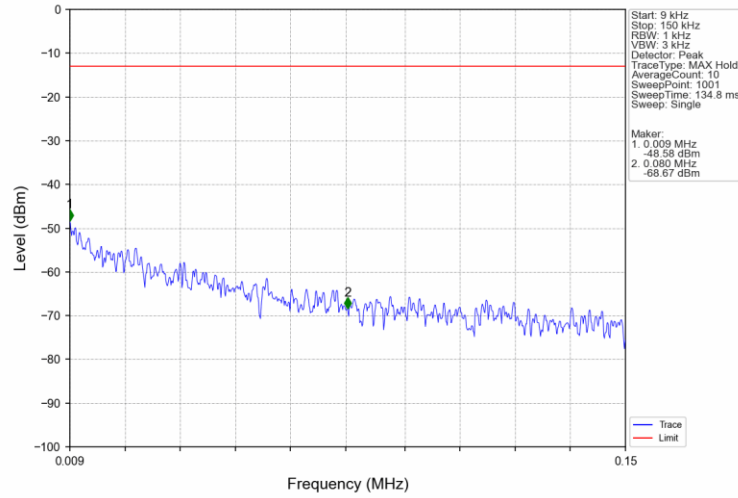


## Band12\_10MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV

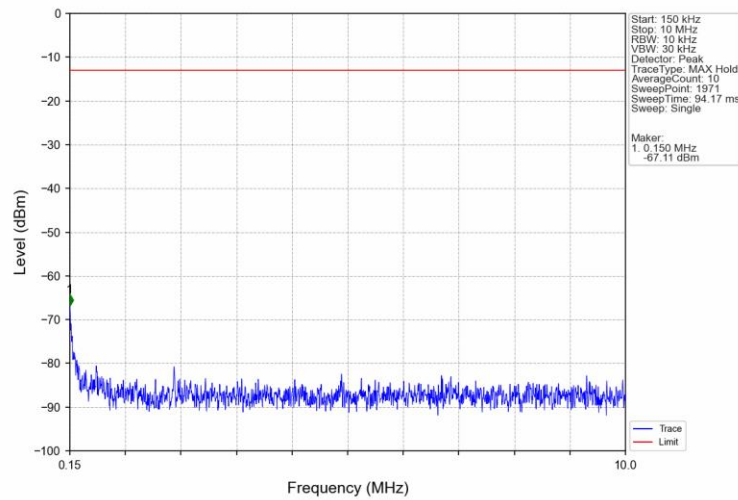


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### Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV



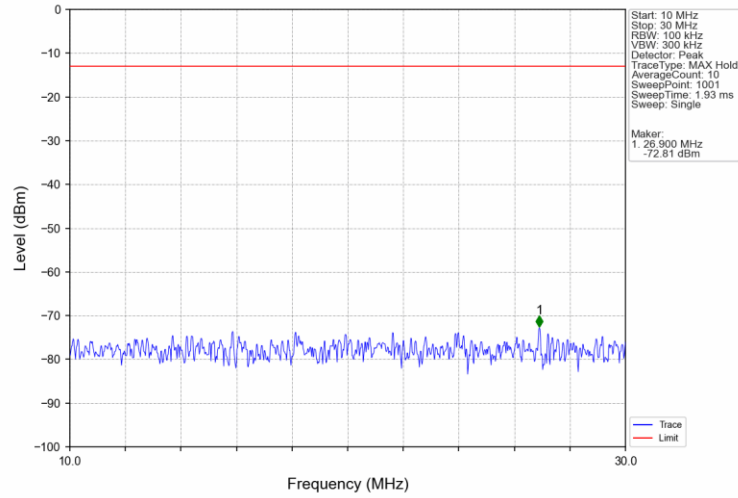
### Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV



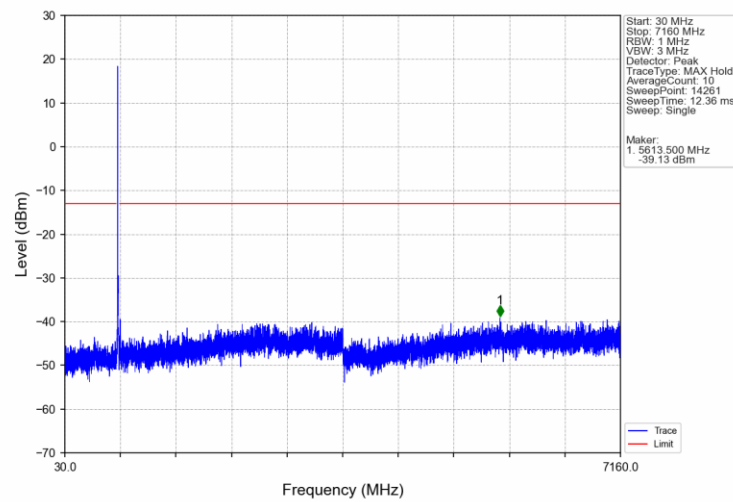


241127193FW1

## Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV

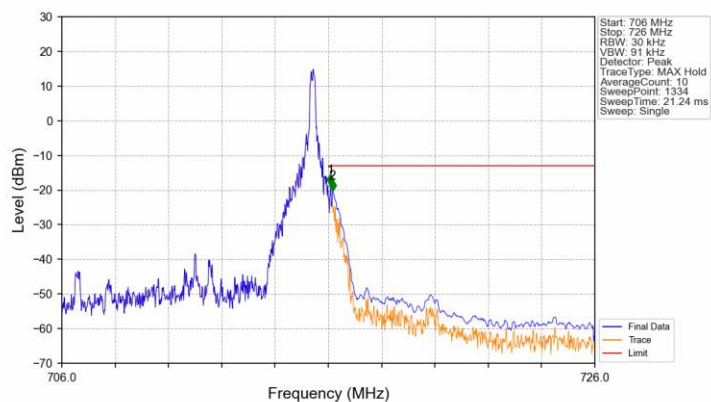


## Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV



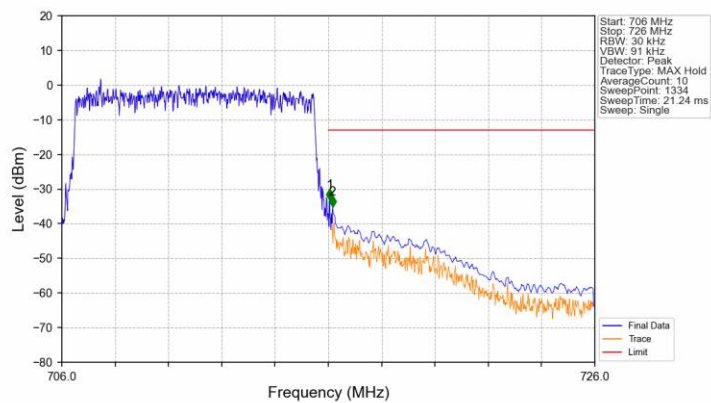
241127193FW1

### Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_49\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.083    | -18.66      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -20.19      | -13         | Pass   |

### Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 706         | 716        | 0.03      | /      | /          | /          | /           | /           | /      |
| 716         | 716.1      | 0.03      | /      | 1          | 716.053    | -33.20      | -13         | Pass   |
| 716.1       | 726        | 0.1       | CHP    | 2          | 716.158    | -35.11      | -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) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 12   | 1.4 | 699.7      | 715.3     | 0.1972        | 0.0160 | ppm    | 1M13G7D             | 27H        | 22.95           |
| 12   | 1.4 | 699.7      | 715.3     | 0.1600        | 0.0143 | ppm    | 1M12W7D             | 27H        | 22.04           |
| 12   | 3   | 700.5      | 714.5     | 0.1986        | 0.0173 | ppm    | 2M73G7D             | 27H        | 22.98           |
| 12   | 3   | 700.5      | 714.5     | 0.1795        | 0.0145 | ppm    | 2M72W7D             | 27H        | 22.54           |
| 12   | 5   | 701.5      | 713.5     | 0.1950        | 0.0146 | ppm    | 4M58G7D             | 27H        | 22.90           |
| 12   | 5   | 701.5      | 713.5     | 0.1618        | 0.0153 | ppm    | 4M59W7D             | 27H        | 22.09           |
| 12   | 10  | 704        | 711       | 0.1977        | 0.0144 | ppm    | 9M11G7D             | 27H        | 22.96           |
| 12   | 10  | 704        | 711       | 0.1791        | 0.0147 | ppm    | 9M11W7D             | 27H        | 22.53           |

#### 7.1.2 Form731\_ERP

| Band | BW  | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 12   | 1.4 | 699.7      | 715.3     | 0.1297        | 0.0160 | ppm    | 1M13G7D             | 27H        | 21.13           |
| 12   | 1.4 | 699.7      | 715.3     | 0.1052        | 0.0143 | ppm    | 1M12W7D             | 27H        | 20.22           |
| 12   | 3   | 700.5      | 714.5     | 0.1306        | 0.0173 | ppm    | 2M73G7D             | 27H        | 21.16           |
| 12   | 3   | 700.5      | 714.5     | 0.1180        | 0.0145 | ppm    | 2M72W7D             | 27H        | 20.72           |
| 12   | 5   | 701.5      | 713.5     | 0.1282        | 0.0146 | ppm    | 4M58G7D             | 27H        | 21.08           |
| 12   | 5   | 701.5      | 713.5     | 0.1064        | 0.0153 | ppm    | 4M59W7D             | 27H        | 20.27           |
| 12   | 10  | 704        | 711       | 0.1300        | 0.0144 | ppm    | 9M11G7D             | 27H        | 21.14           |
| 12   | 10  | 704        | 711       | 0.1178        | 0.0147 | ppm    | 9M11W7D             | 27H        | 20.71           |