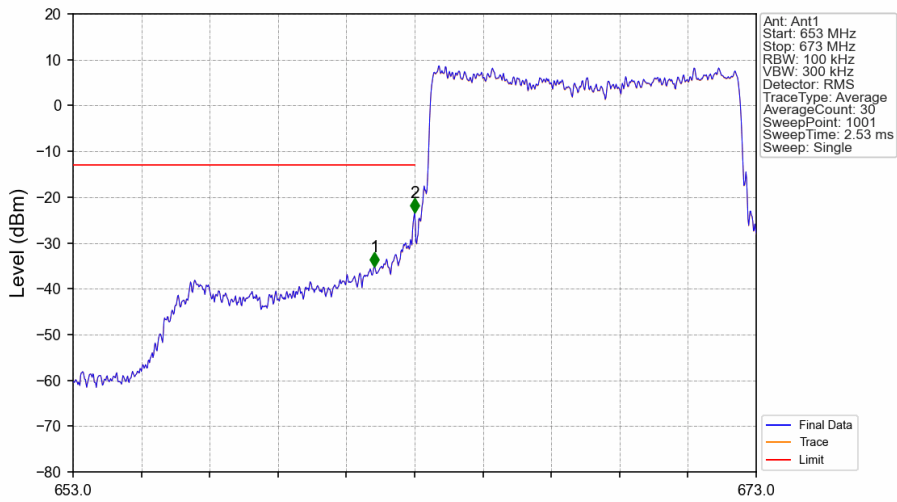
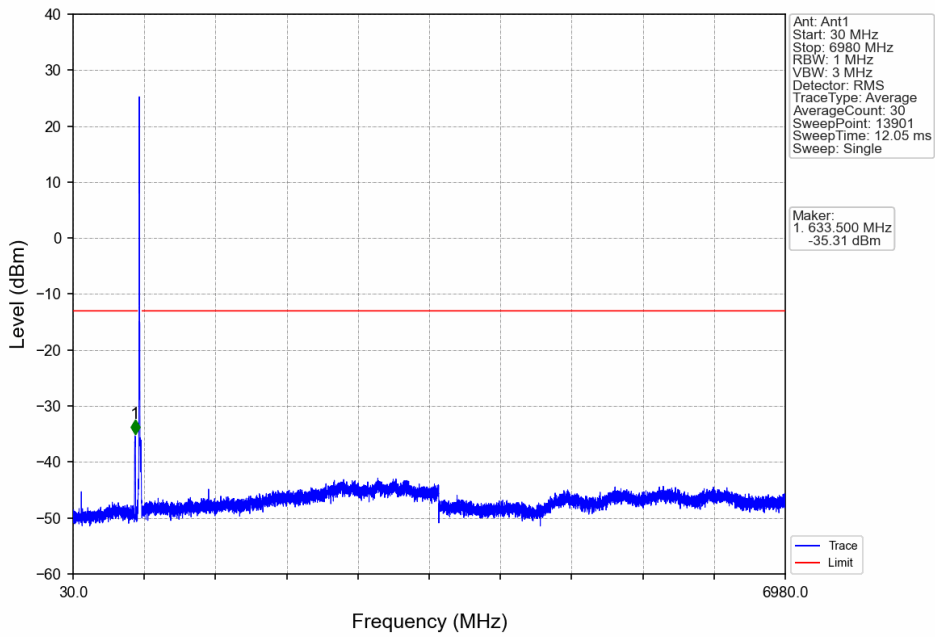


Band71\_10MHz\_QPSK\_LCH\_668MHz\_RB\_50\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 653         | 662        | 0.1       | 0              | 1          | 661.820    | -35.19      | -13         | Pass   |
| 662         | 663        | 0.103     | 0.13           | 2          | 663.000    | -23.36      | -13         | Pass   |
| 663         | 673        | 0.103     | 0.13           | /          | /          | /           | /           | /      |

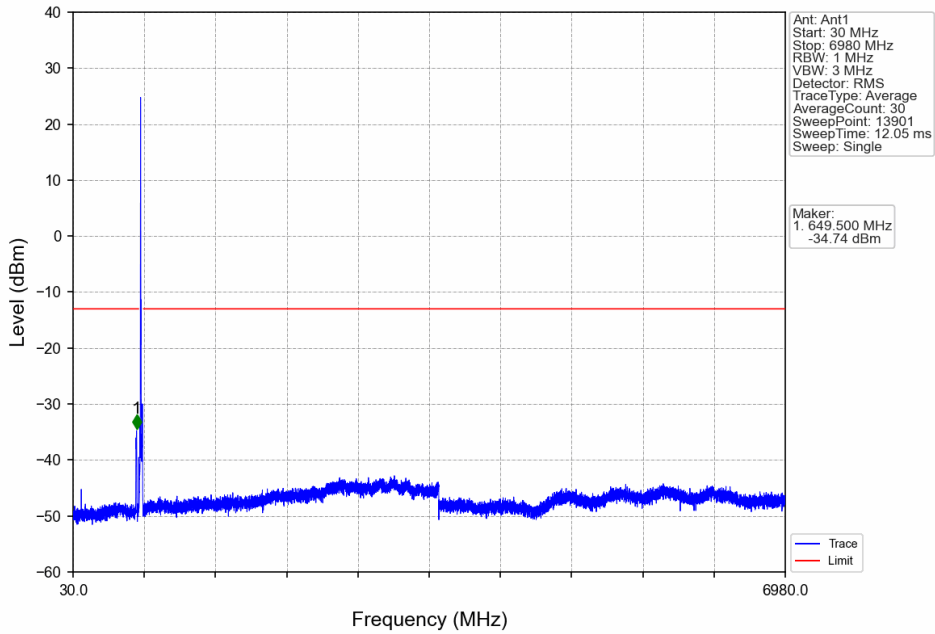
Band71\_10MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



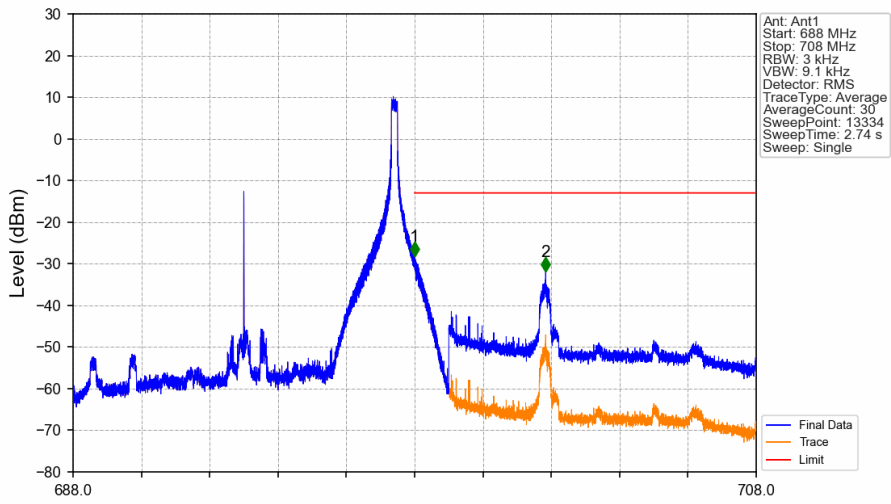
Ant: Ant1  
 Start: 30 MHz  
 Stop: 6980 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 13901  
 SweepTime: 12.05 ms  
 Sweep: Single

Marker:  
 1 633.500 MHz  
 -35.31 dBm

Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_0\_NTNV

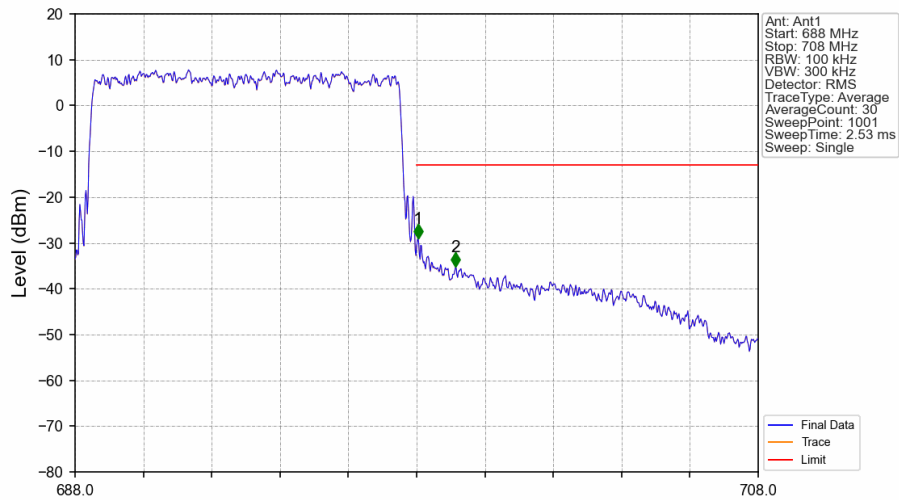


Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_1\_49\_NTNV



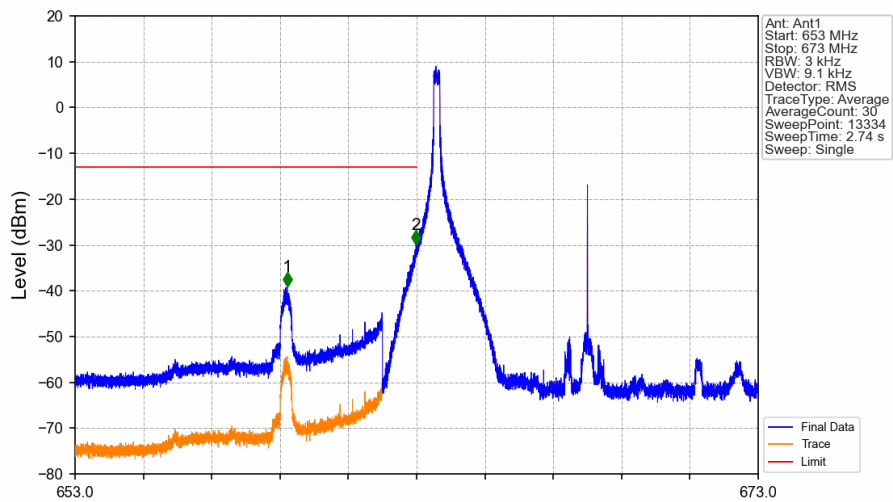
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 688         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.001    | -28.15      | -13         | Pass   |
| 699         | 708        | 0.1       | 15.23          | 2          | 701.836    | -31.82      | -13         | Pass   |

Band71\_10MHz\_QPSK\_HCH\_693MHz\_RB\_50\_0\_NTNV



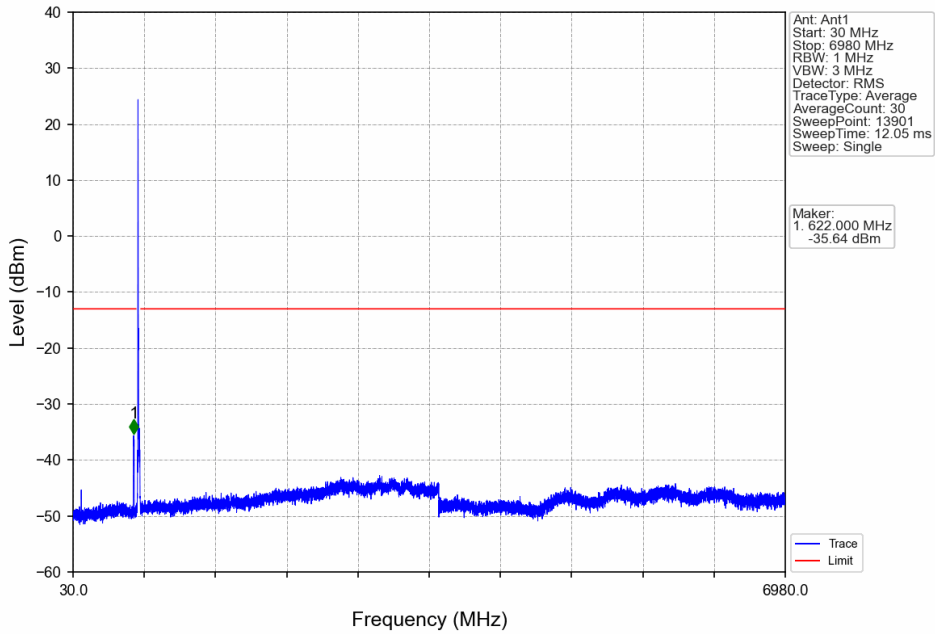
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 688         | 698        | 0.102     | 0.09           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.102     | 0.09           | 1          | 698.040    | -29.01      | -13         | Pass   |
| 699         | 708        | 0.1       | 0              | 2          | 699.140    | -35.24      | -13         | Pass   |

Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV

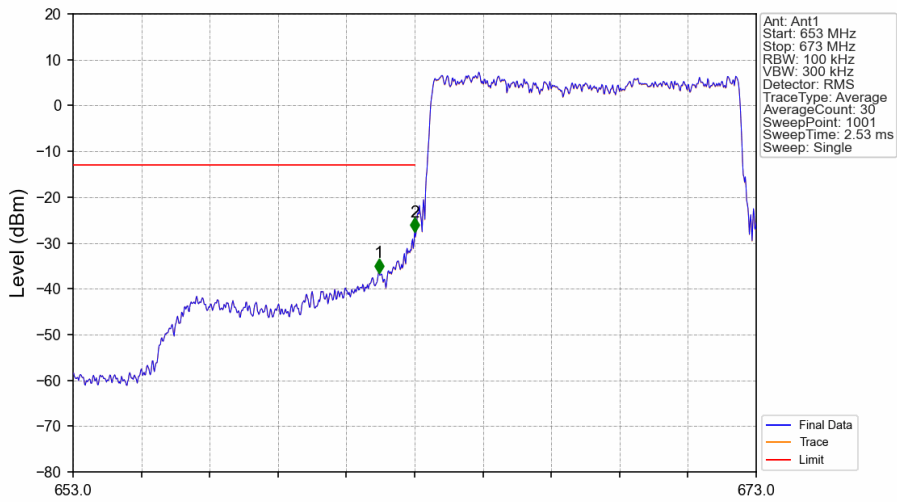


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 653         | 662        | 0.1       | 15.23          | 1          | 659.212    | -39.13      | -13         | Pass   |
| 662         | 663        | 0.003     | 0              | 2          | 662.984    | -29.88      | -13         | Pass   |
| 663         | 673        | 0.003     | 0              | /          | /          | /           | /           | /      |

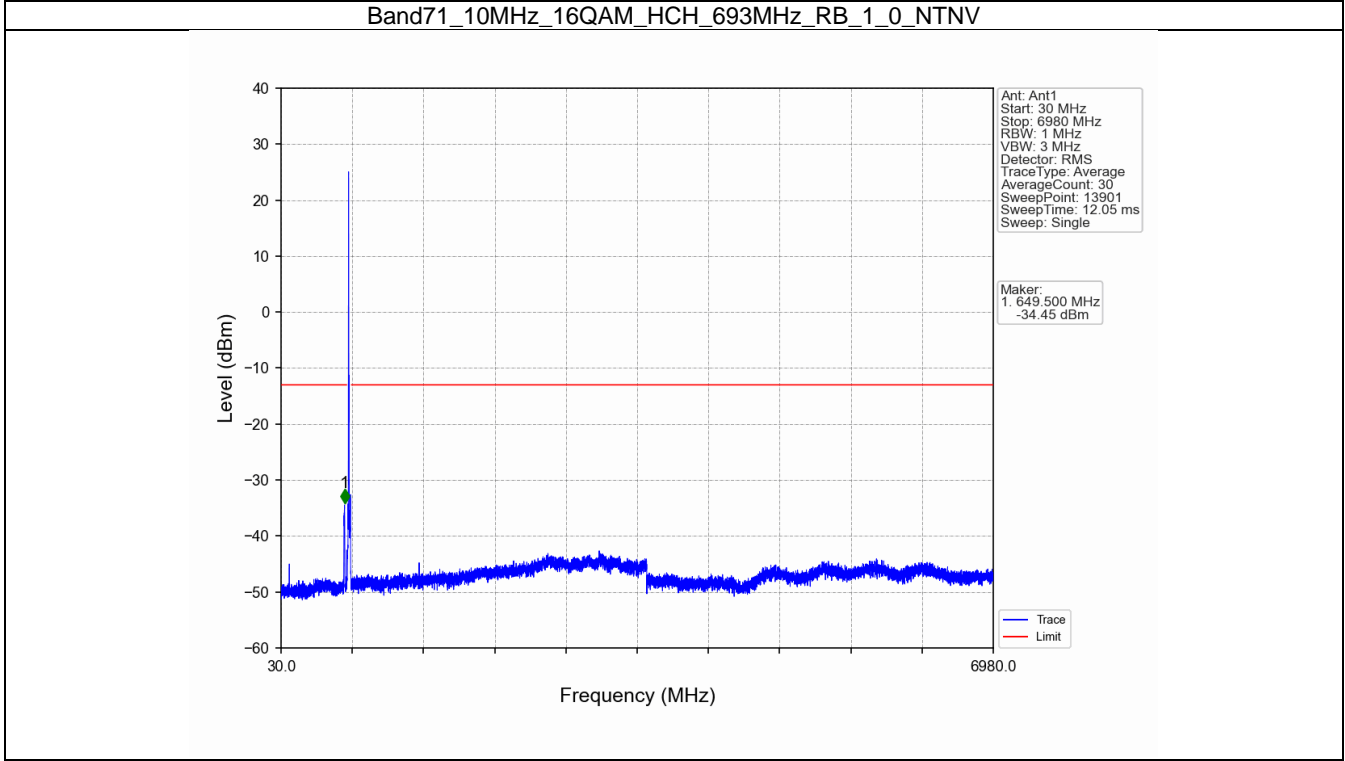
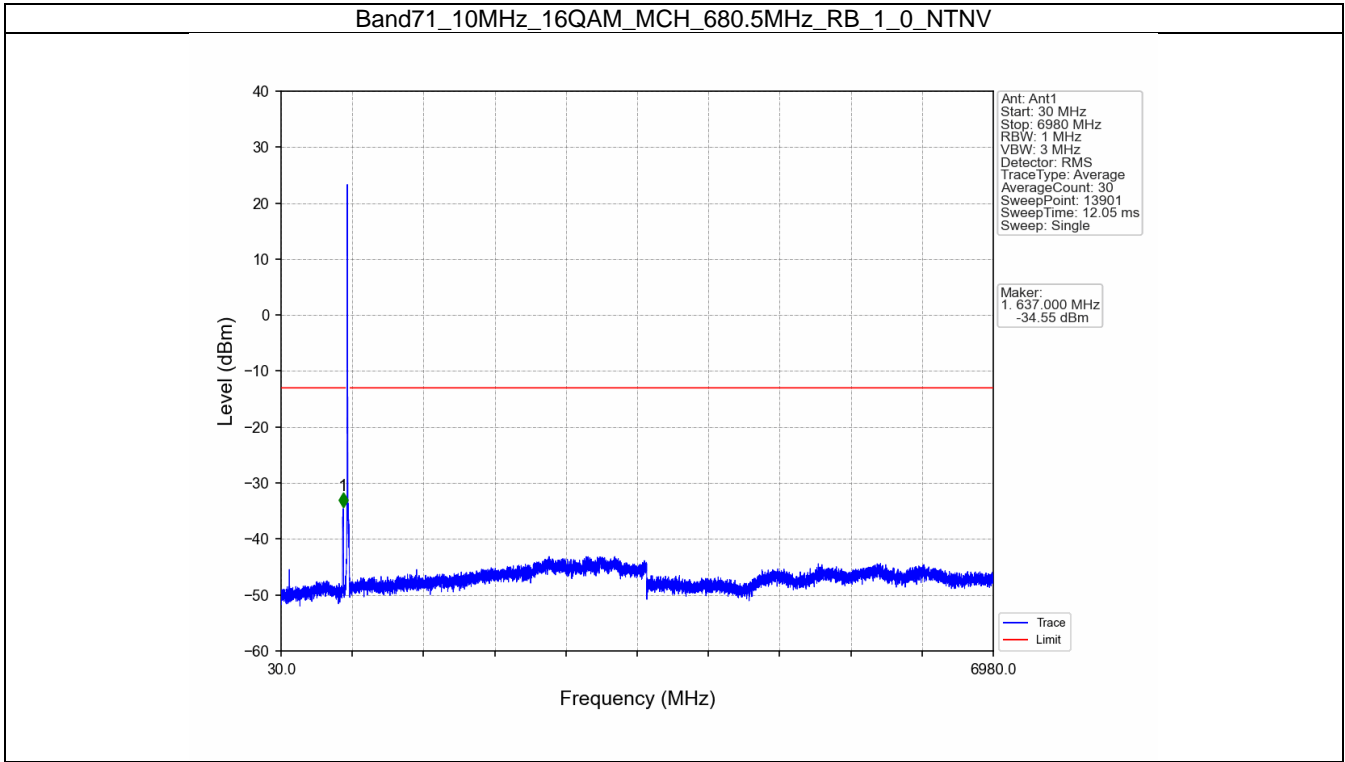
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_1\_0\_NTNV



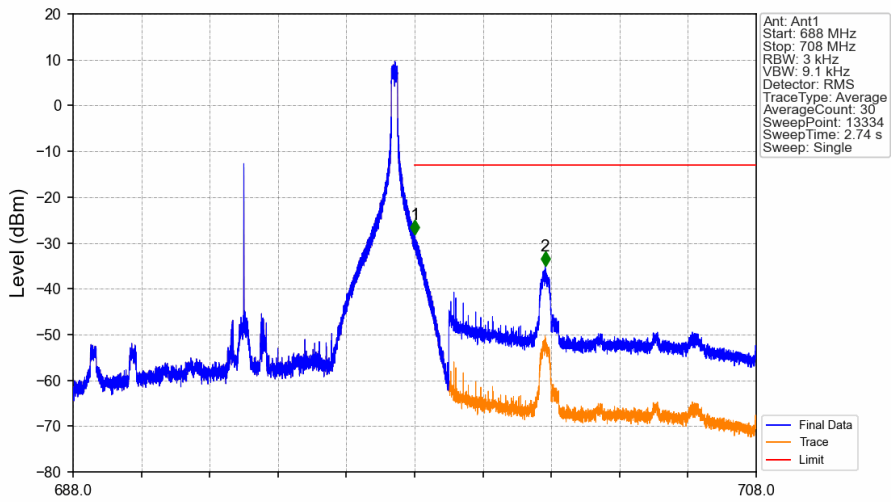
Band71\_10MHz\_16QAM\_LCH\_668MHz\_RB\_50\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 653         | 662        | 0.1       | 0              | 1          | 661.960    | -36.53      | -13         | Pass   |
| 662         | 663        | 0.103     | 0.13           | 2          | 663.000    | -27.61      | -13         | Pass   |
| 663         | 673        | 0.103     | 0.13           | /          | /          | /           | /           | /      |

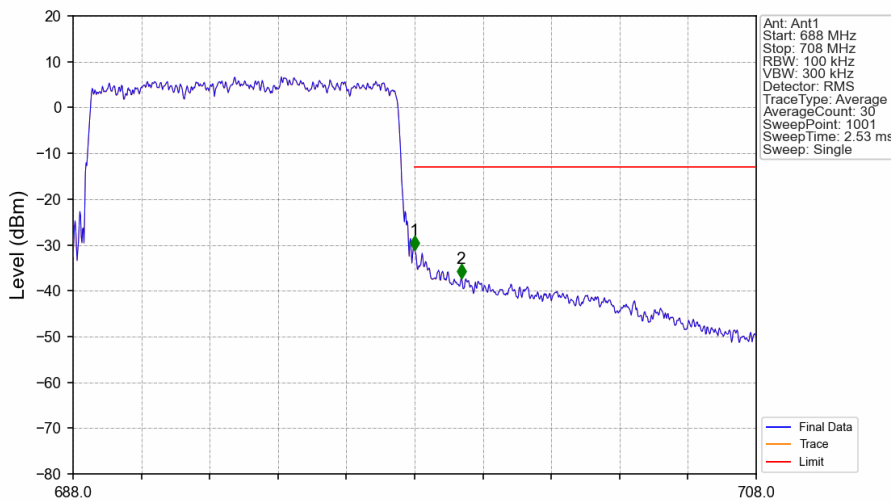


Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_1\_49\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 688         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.002    | -28.17      | -13         | Pass   |
| 699         | 708        | 0.1       | 15.23          | 2          | 701.820    | -35.05      | -13         | Pass   |

Band71\_10MHz\_16QAM\_HCH\_693MHz\_RB\_50\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 688         | 698        | 0.102     | 0.09           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.102     | 0.09           | 1          | 698.000    | -31.10      | -13         | Pass   |
| 699         | 708        | 0.1       | 0              | 2          | 699.360    | -37.30      | -13         | Pass   |

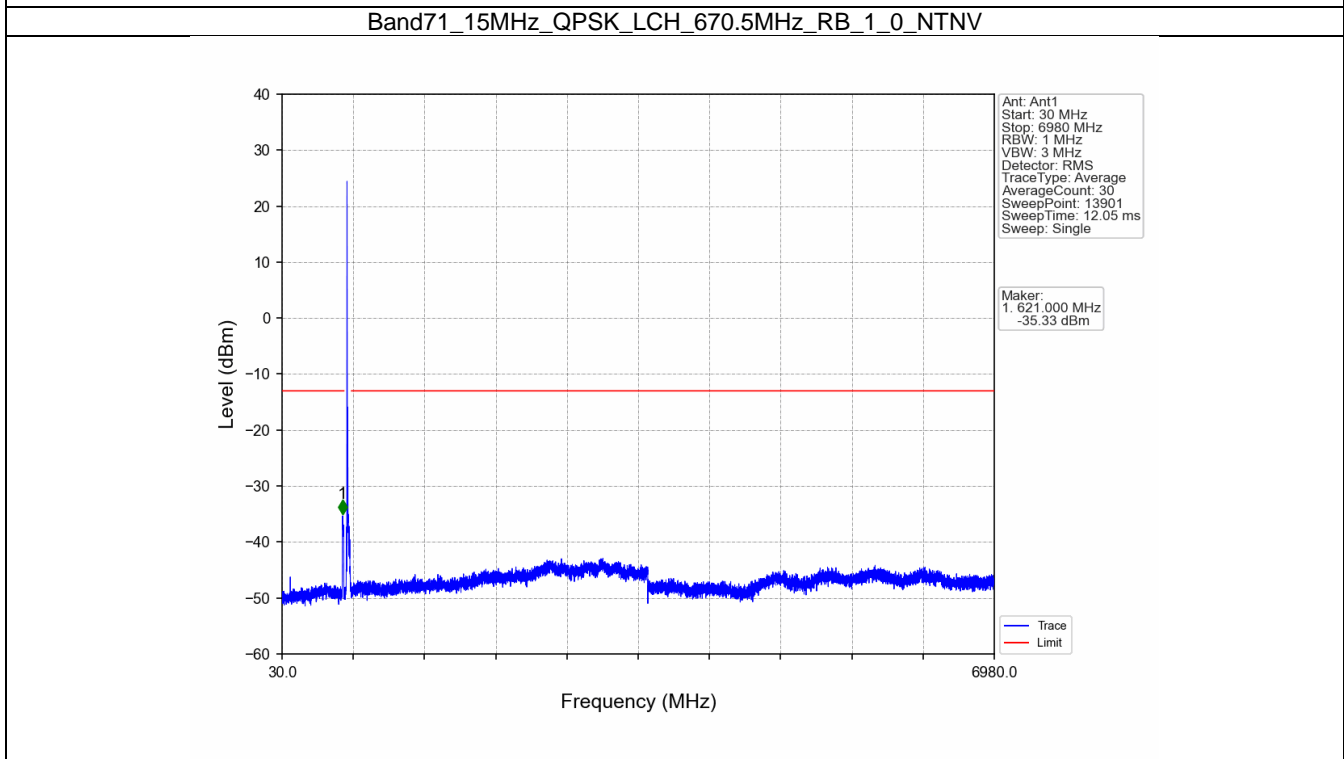
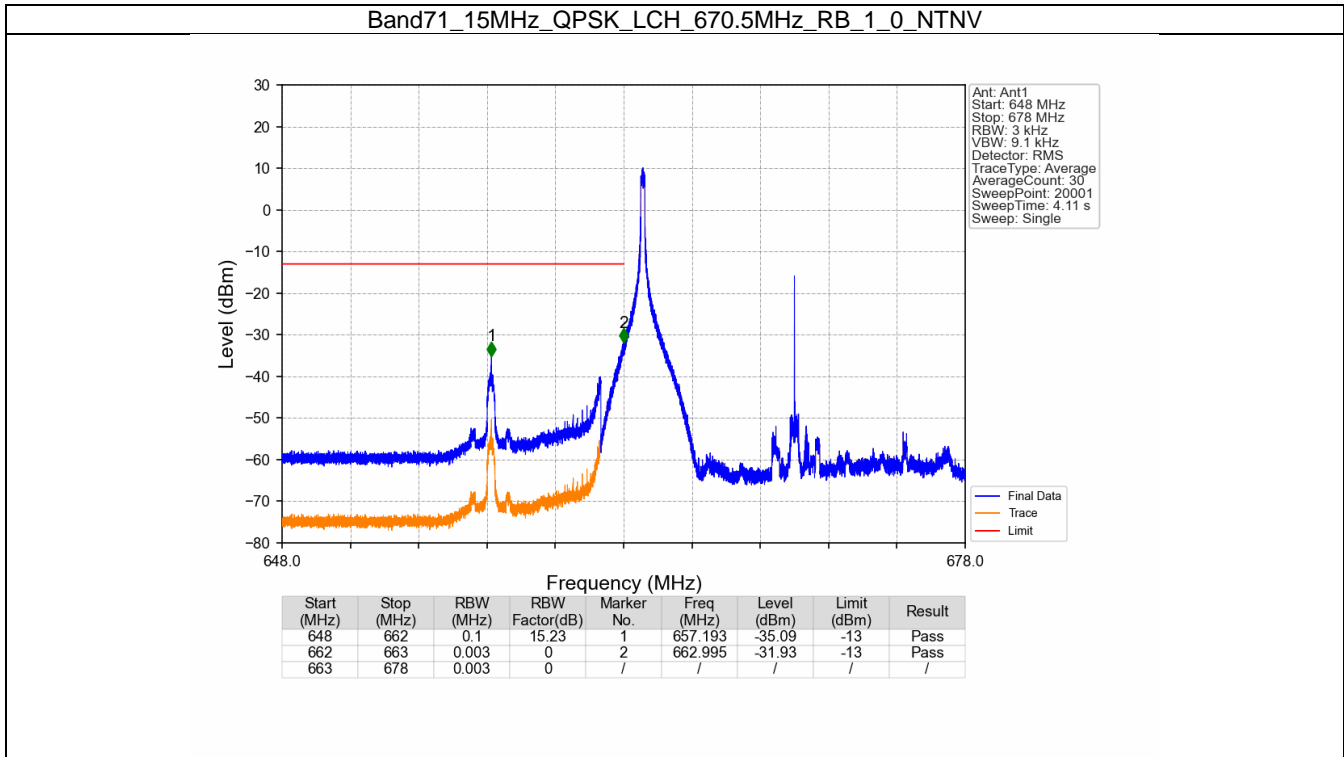


6.3 B71\_15MHz

6.3.1 Test Result

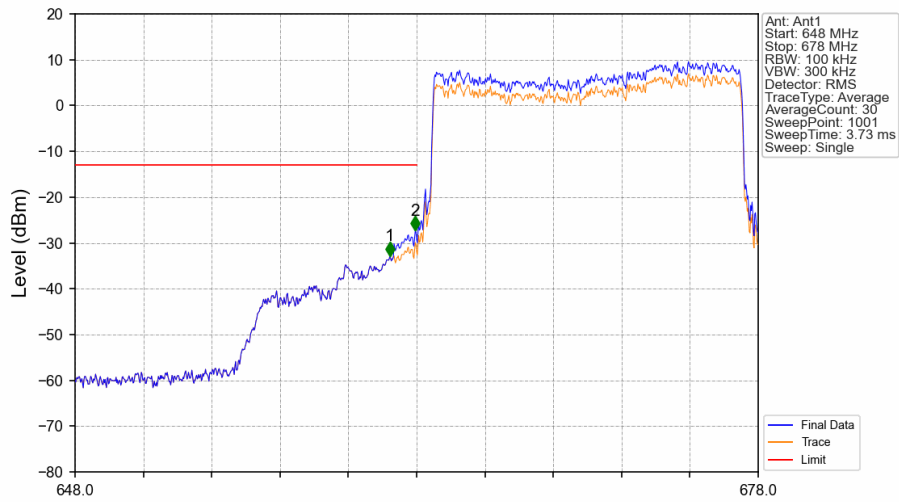
| Band: 71 / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 670.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 690.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 670.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 690.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

6.3.2 Test Graph



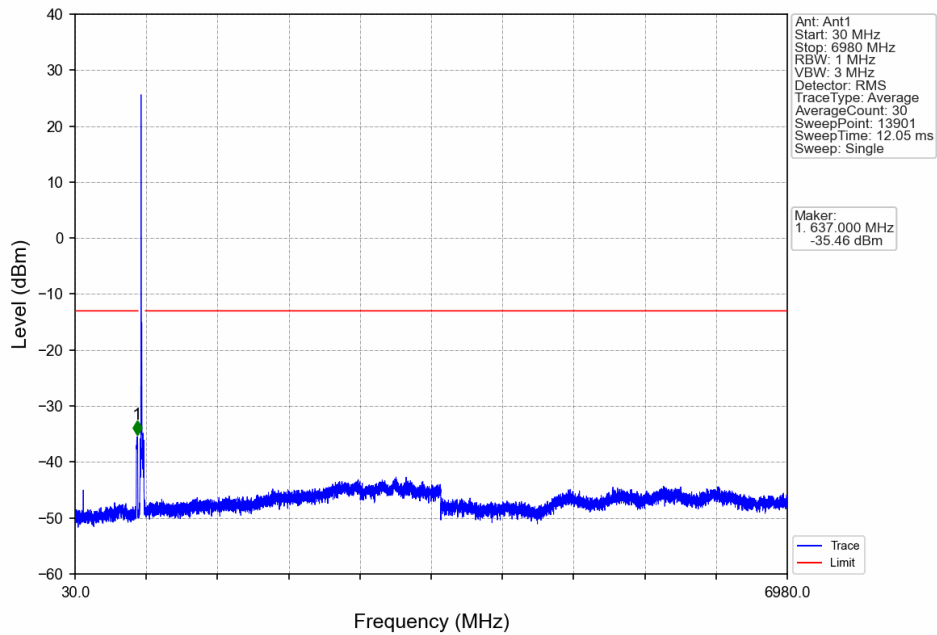


Band71\_15MHz\_QPSK\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 648         | 662        | 0.1       | 0              | 1          | 661.830    | -32.84      | -13         | Pass   |
| 662         | 663        | 0.185     | 2.67           | 2          | 662.940    | -27.25      | -13         | Pass   |
| 663         | 678        | 0.185     | 2.67           | /          | /          | /           | /           | /      |

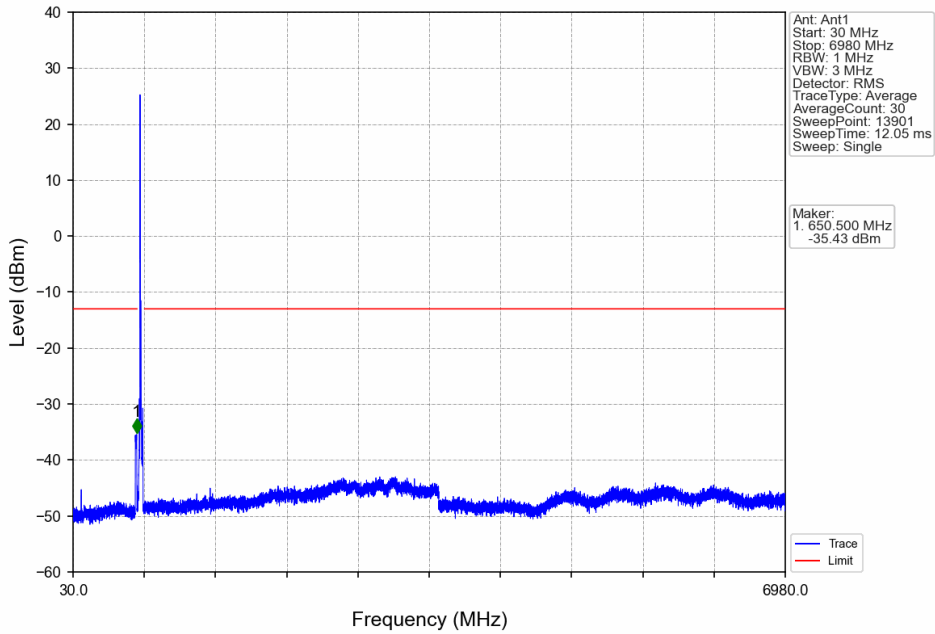
Band71\_15MHz\_QPSK\_MCH\_680.5MHz\_RB\_1\_0\_NTNV



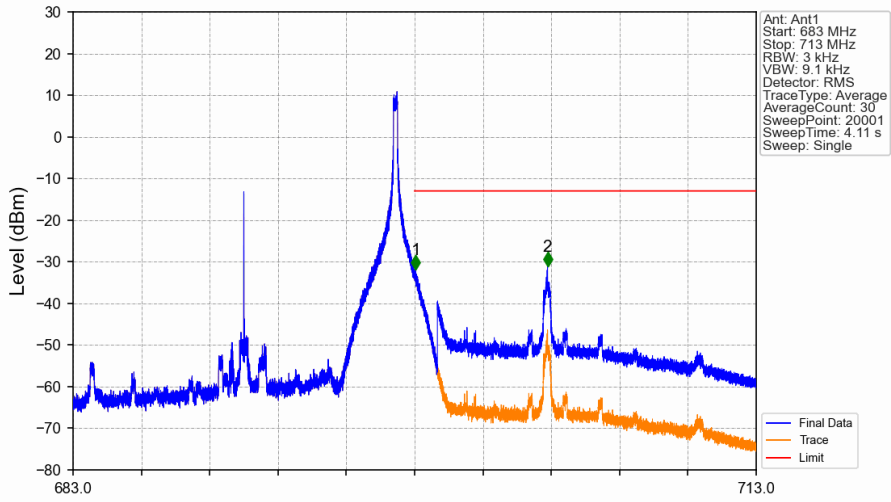
Ant: Ant1  
 Start: 30 MHz  
 Stop: 6980 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 13901  
 SweepTime: 12.05 ms  
 Sweep: Single

Marker:  
 1 637.000 MHz  
 -35.46 dBm

Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_0\_NTNV

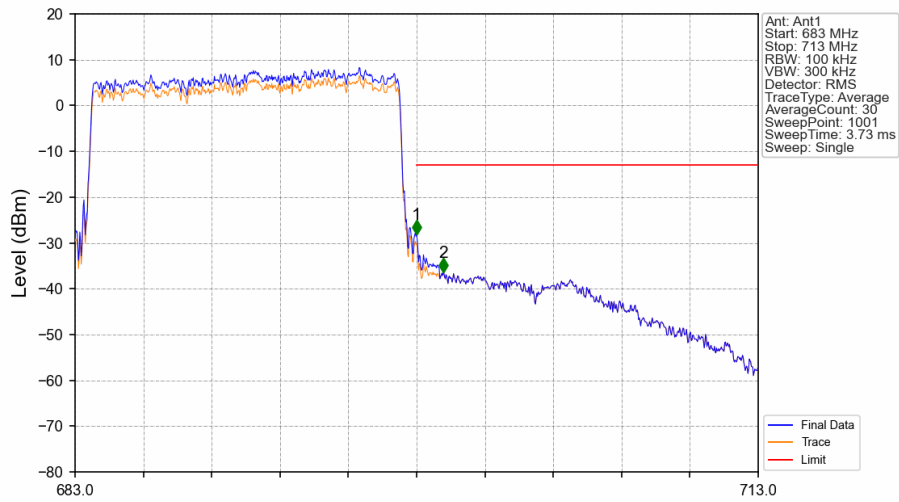


Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



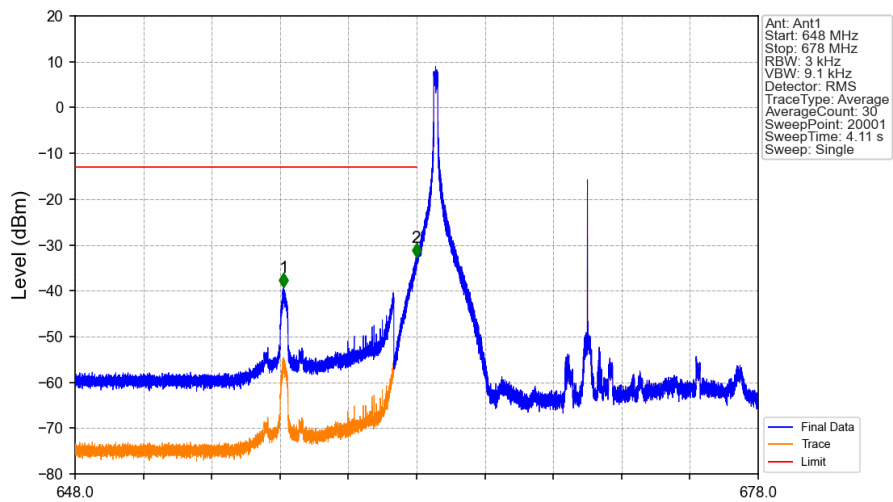
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 683         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.045    | -31.88      | -13         | Pass   |
| 699         | 713        | 0.1       | 15.23          | 2          | 703.835    | -31.09      | -13         | Pass   |

Band71\_15MHz\_QPSK\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



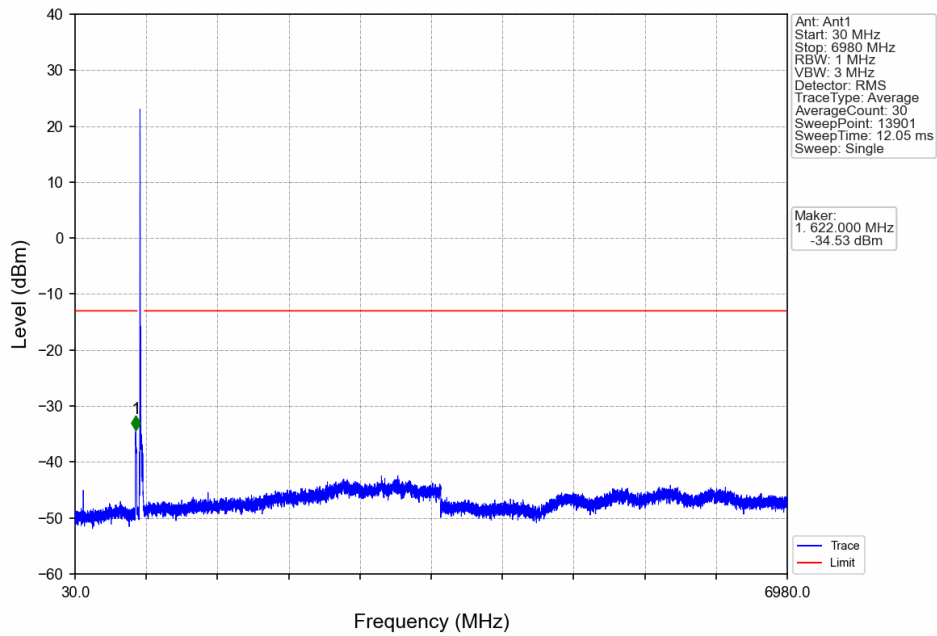
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 683         | 698        | 0.152     | 1.82           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.152     | 1.82           | 1          | 698.000    | -28.20      | -13         | Pass   |
| 699         | 713        | 0.1       | 0              | 2          | 699.170    | -36.45      | -13         | Pass   |

Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV

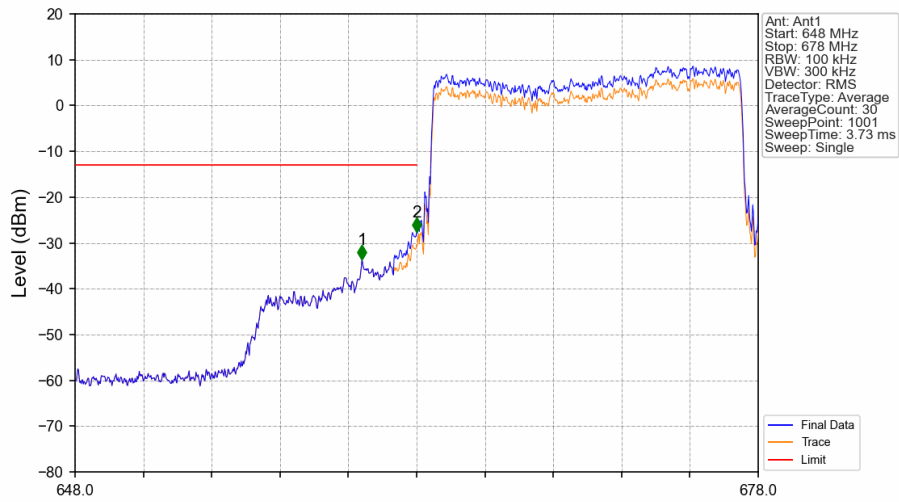


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 648         | 662        | 0.1       | 15.23          | 1          | 657.165    | -39.29      | -13         | Pass   |
| 662         | 663        | 0.003     | 0              | 2          | 662.985    | -32.72      | -13         | Pass   |
| 663         | 678        | 0.003     | 0              | /          | /          | /           | /           | /      |

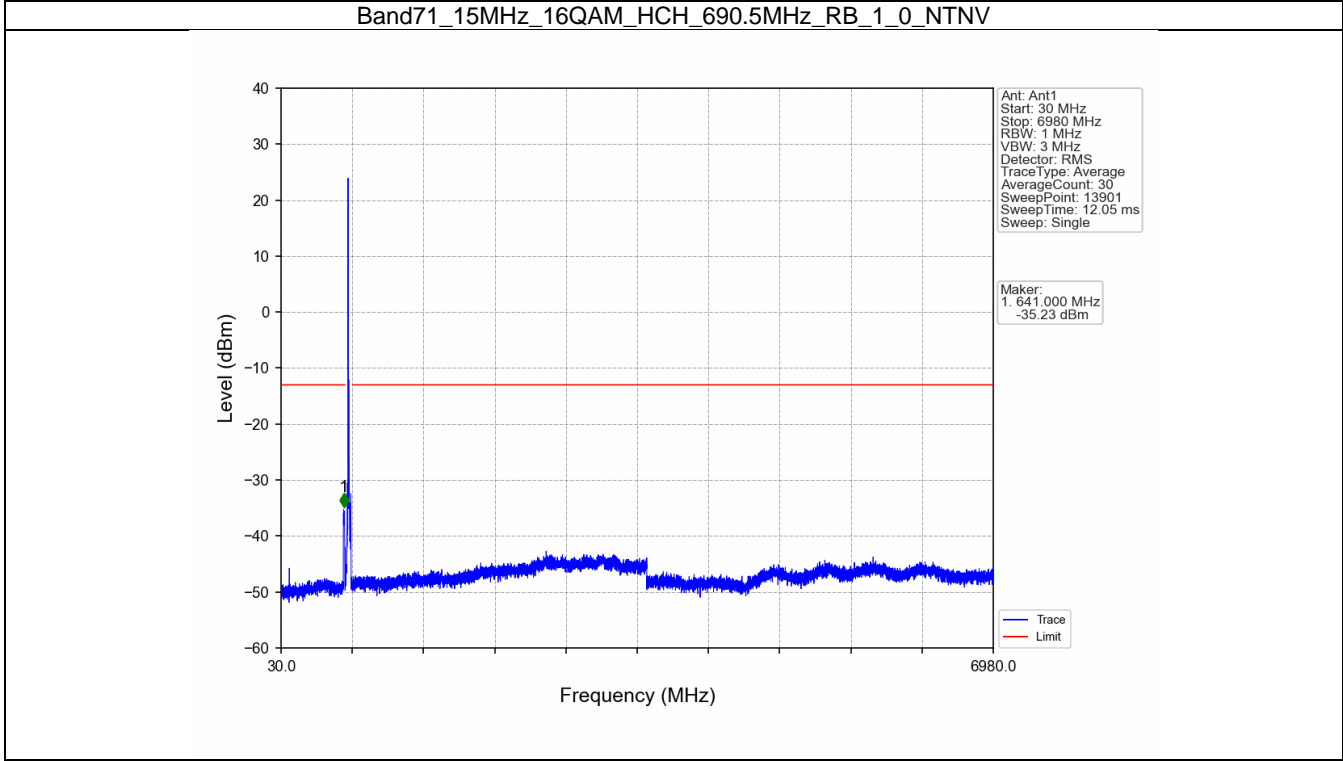
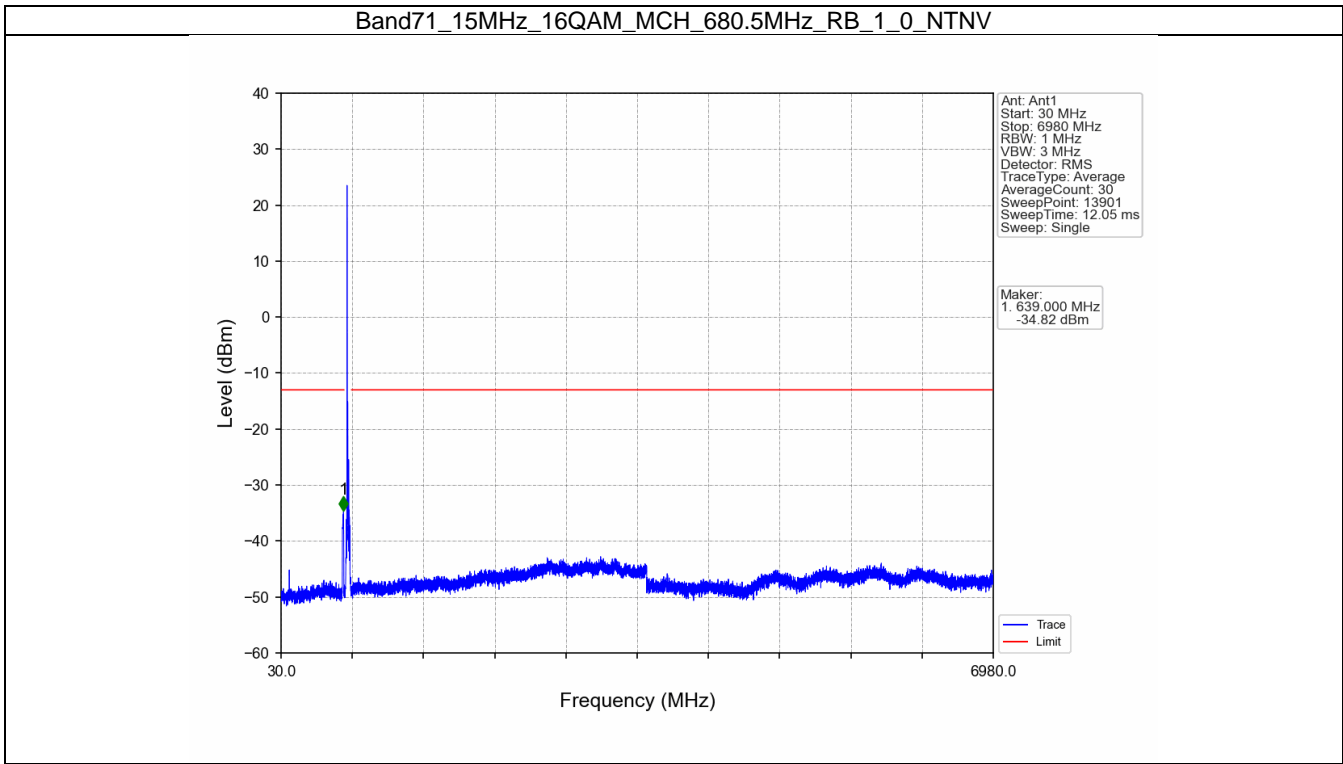
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_1\_0\_NTNV



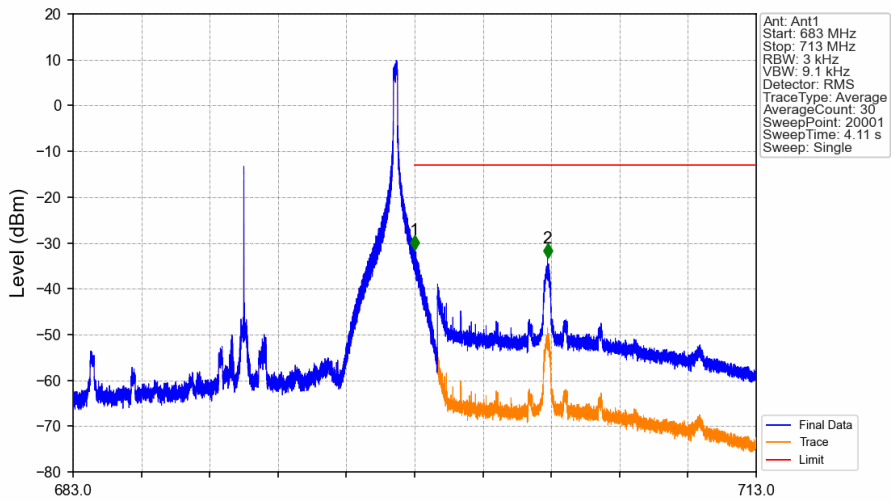
Band71\_15MHz\_16QAM\_LCH\_670.5MHz\_RB\_75\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 648         | 662        | 0.1       | 0              | 1          | 660.600    | -33.60      | -13         | Pass   |
| 662         | 663        | 0.185     | 2.67           | 2          | 663.000    | -27.67      | -13         | Pass   |
| 663         | 678        | 0.185     | 2.67           | /          | /          | /           | /           | /      |

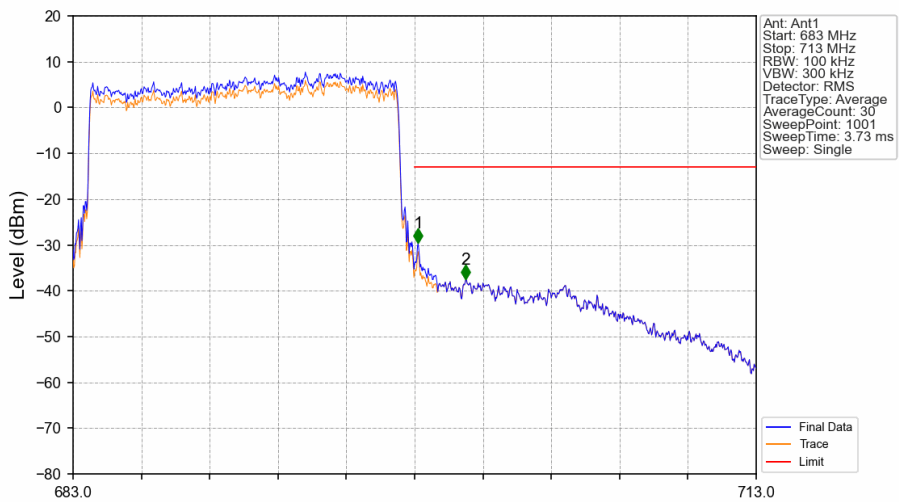


Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_1\_74\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 683         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.000    | -31.46      | -13         | Pass   |
| 699         | 713        | 0.1       | 15.23          | 2          | 703.835    | -33.33      | -13         | Pass   |

Band71\_15MHz\_16QAM\_HCH\_690.5MHz\_RB\_75\_0\_NTNV



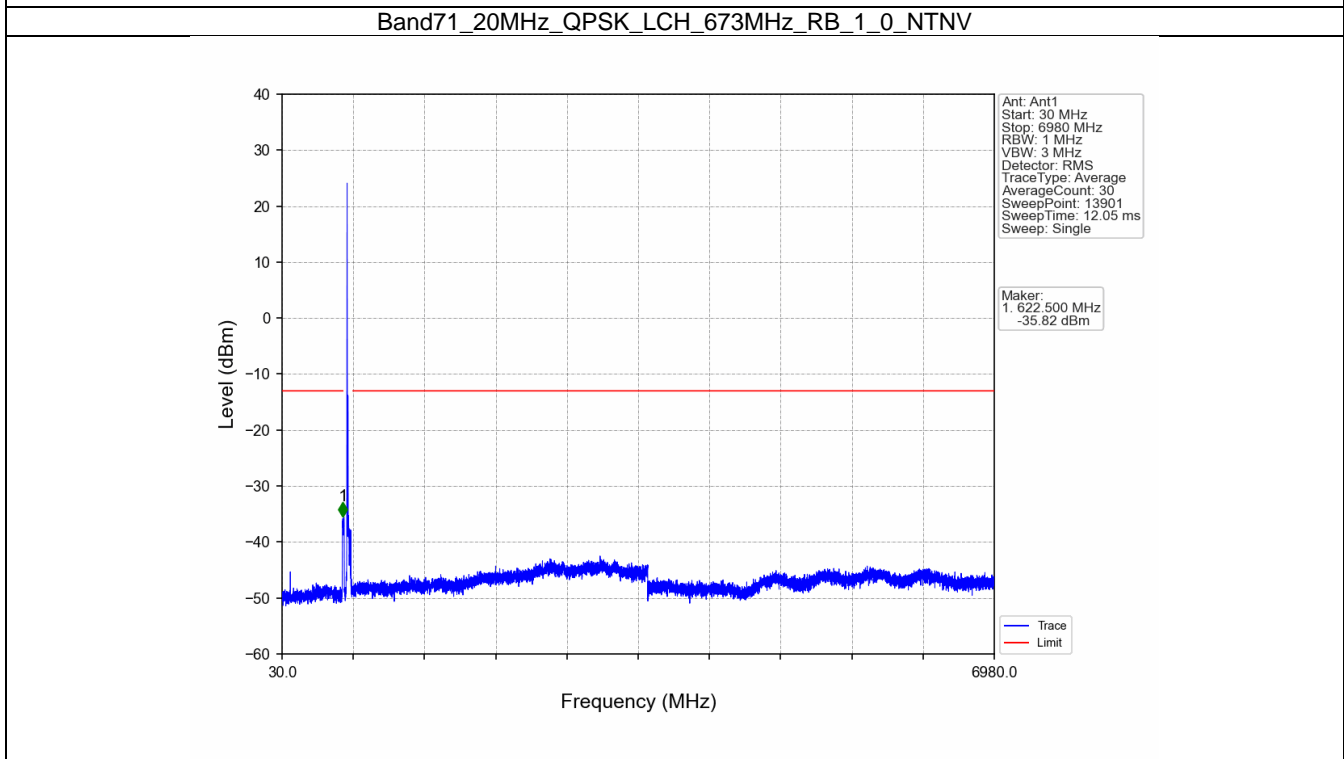
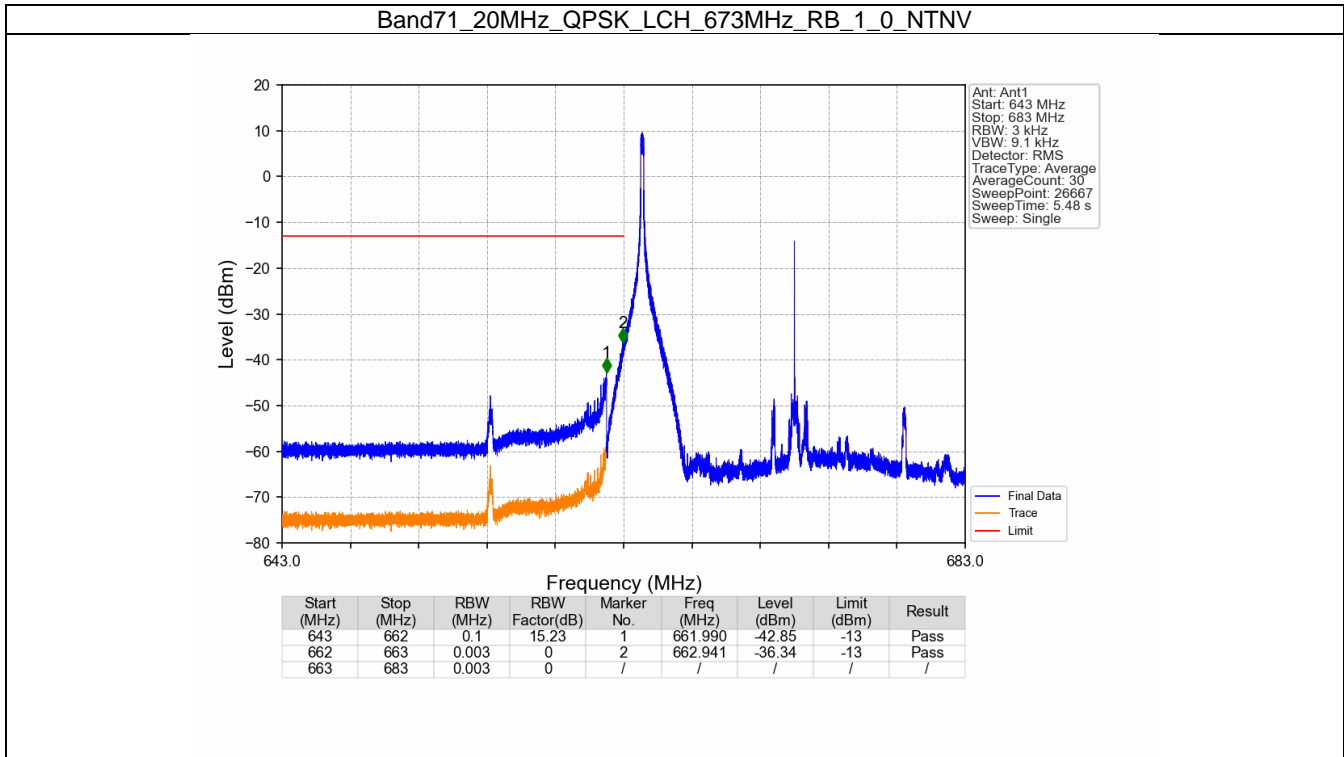
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 683         | 698        | 0.152     | 1.82           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.152     | 1.82           | 1          | 698.150    | -29.63      | -13         | Pass   |
| 699         | 713        | 0.1       | 0              | 2          | 700.250    | -37.46      | -13         | Pass   |

6.4 B71\_20MHz

6.4.1 Test Result

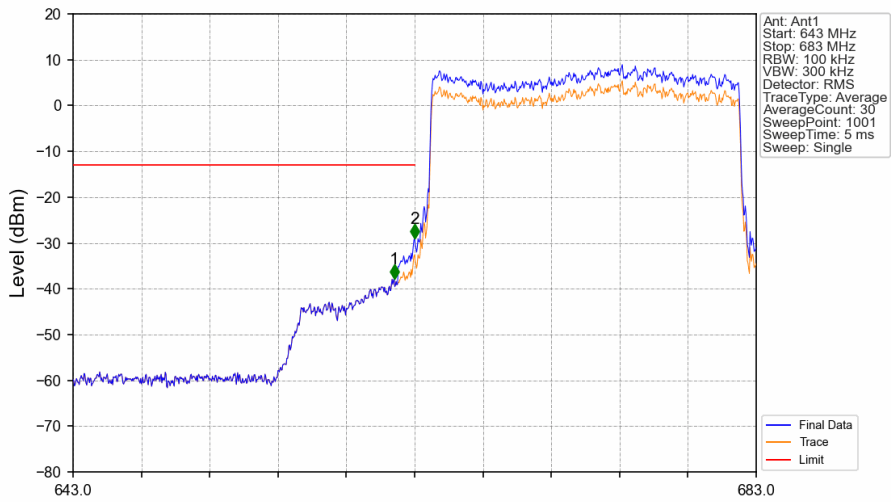
| Band: 71 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 673             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 683             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 688             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 673             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 683             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 688             | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

6.4.2 Test Graph



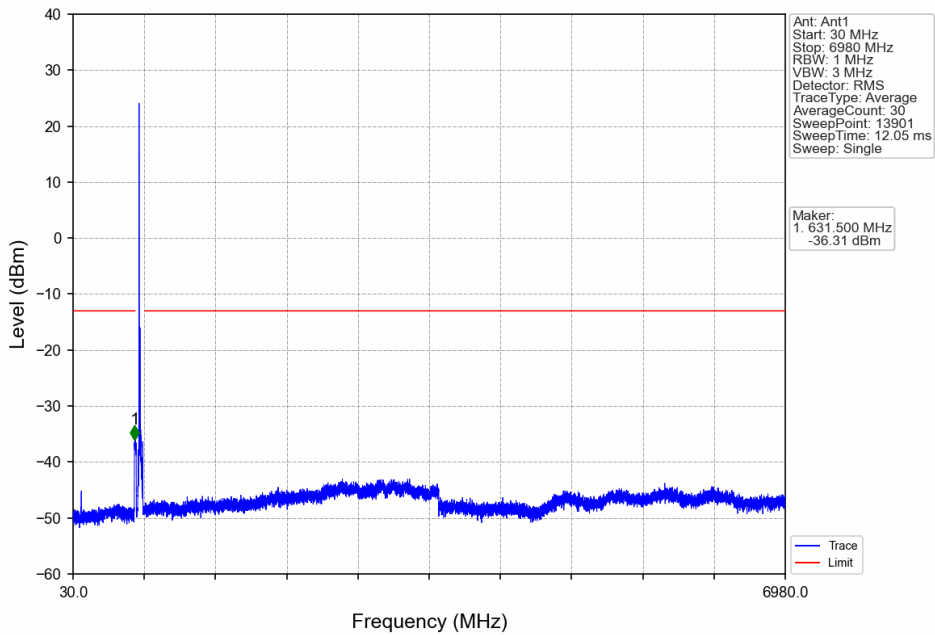


Band71\_20MHz\_QPSK\_LCH\_673MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 643         | 662        | 0.1       | 0              | 1          | 661.800    | -37.84      | -13         | Pass   |
| 662         | 663        | 0.225     | 3.52           | 2          | 663.000    | -29.06      | -13         | Pass   |
| 663         | 683        | 0.225     | 3.52           | /          | /          | /           | /           | /      |

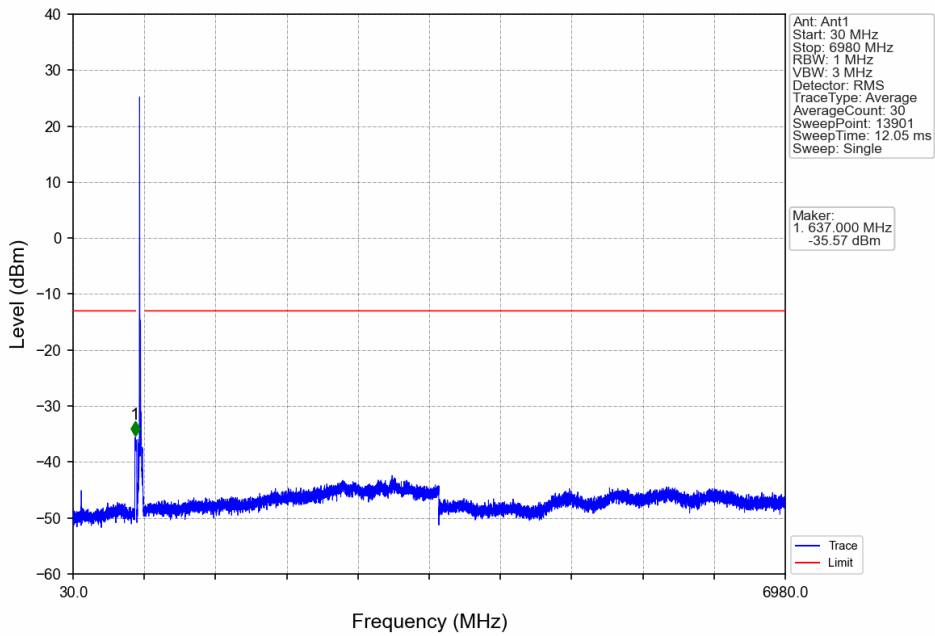
Band71\_20MHz\_QPSK\_MCH\_683MHz\_RB\_1\_0\_NTNV



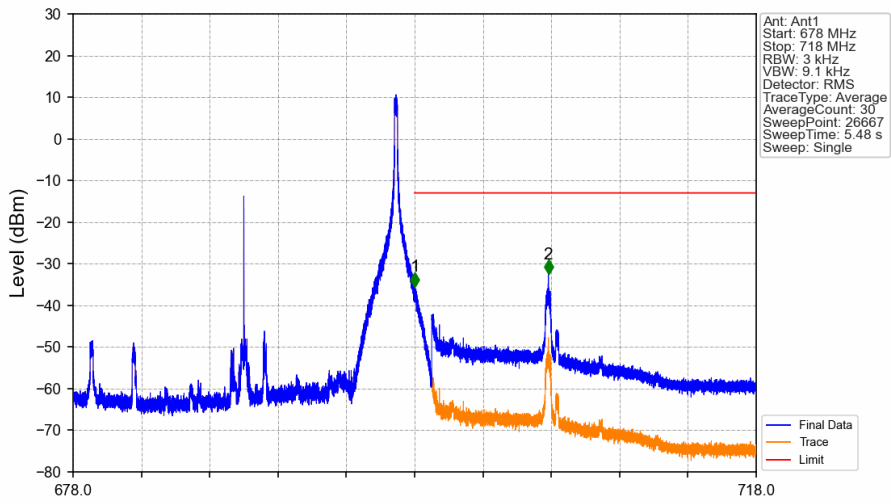
Ant: Ant1  
 Start: 30 MHz  
 Stop: 6980 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 13901  
 SweepTime: 12.05 ms  
 Sweep: Single

Marker:  
 1 631.500 MHz  
 -36.31 dBm

Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_0\_NTNV

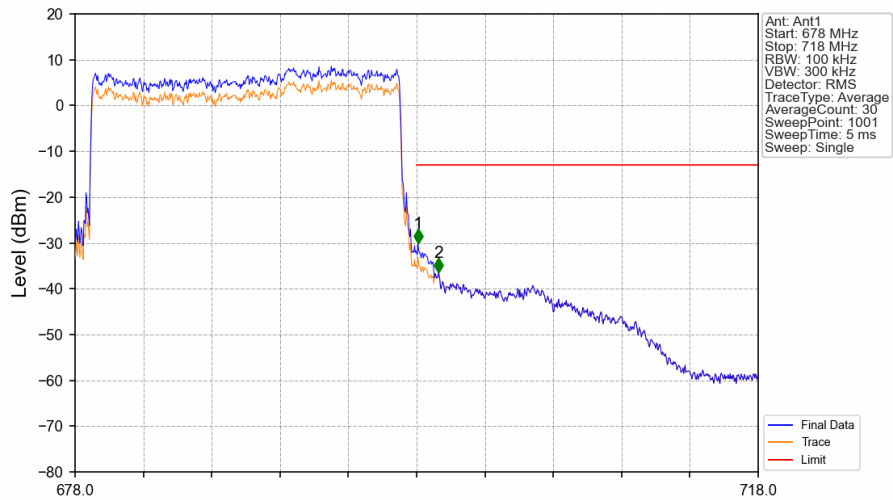


Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_1\_99\_NTNV



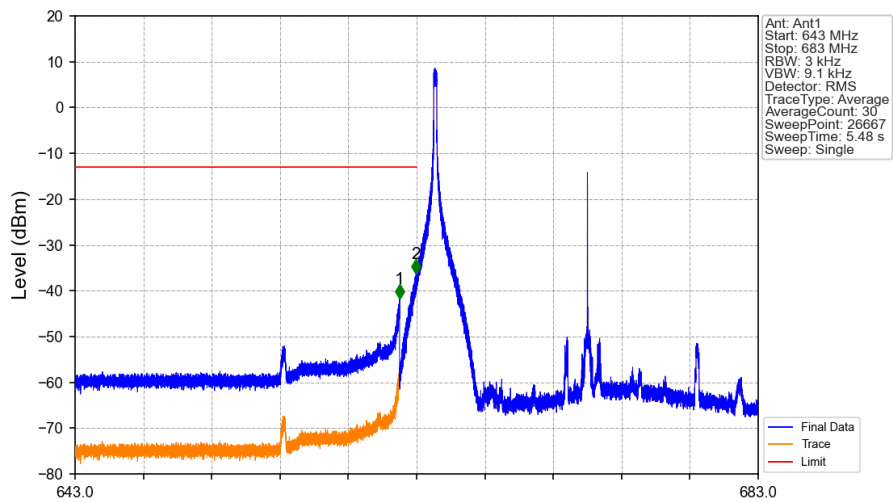
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 678         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.015    | -35.50      | -13         | Pass   |
| 699         | 718        | 0.1       | 15.23          | 2          | 705.833    | -32.51      | -13         | Pass   |

Band71\_20MHz\_QPSK\_HCH\_688MHz\_RB\_100\_0\_NTNV



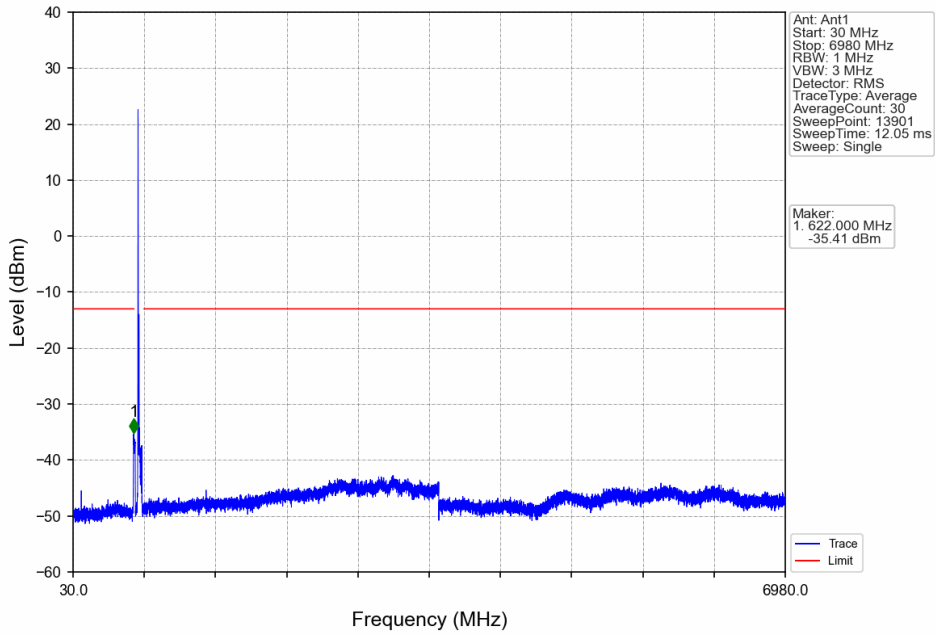
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 678         | 698        | 0.201     | 3.03           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.201     | 3.03           | 1          | 698.080    | -30.08      | -13         | Pass   |
| 699         | 718        | 0.1       | 0              | 2          | 699.280    | -36.49      | -13         | Pass   |

Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV

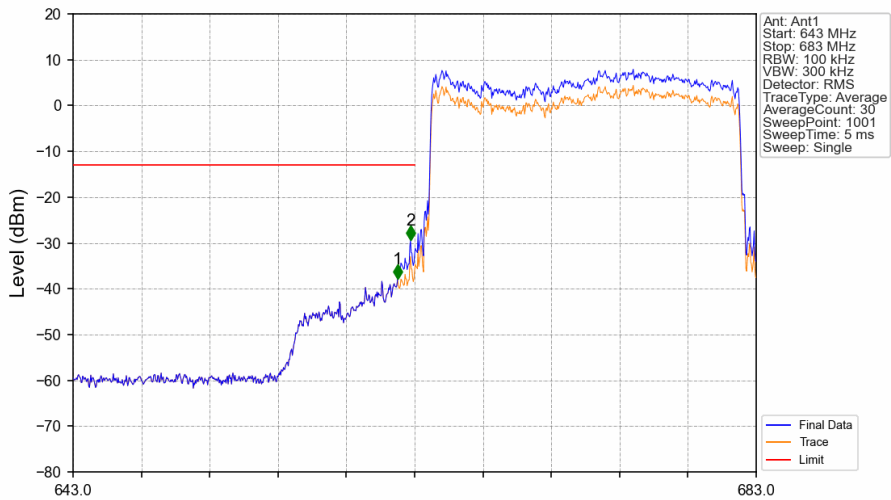


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 643         | 662        | 0.1       | 15.23          | 1          | 661.986    | -41.79      | -13         | Pass   |
| 662         | 663        | 0.003     | 0              | 2          | 662.967    | -36.33      | -13         | Pass   |
| 663         | 683        | 0.003     | 0              | /          | /          | /           | /           | /      |

Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_1\_0\_NTNV

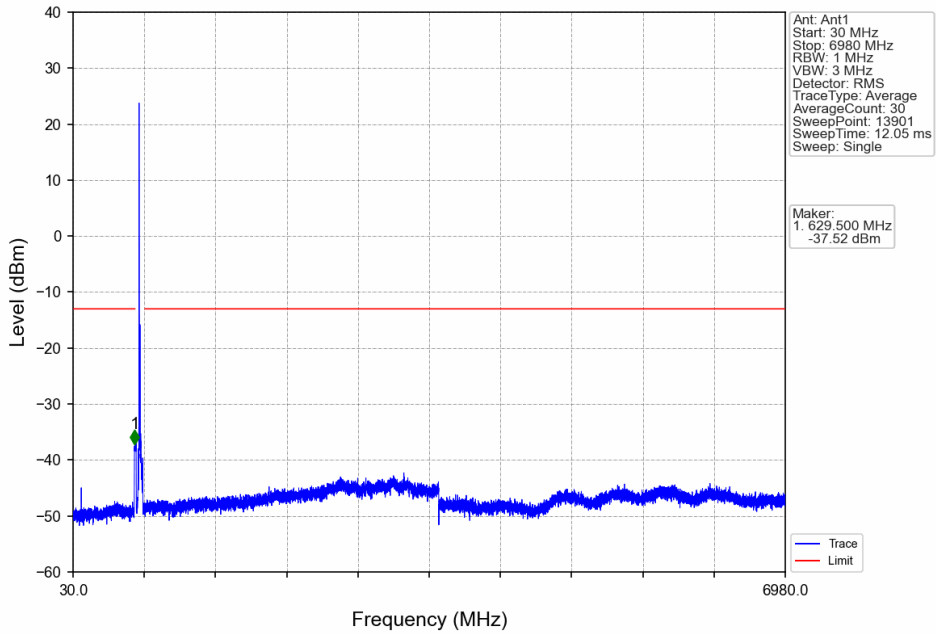


Band71\_20MHz\_16QAM\_LCH\_673MHz\_RB\_100\_0\_NTNV

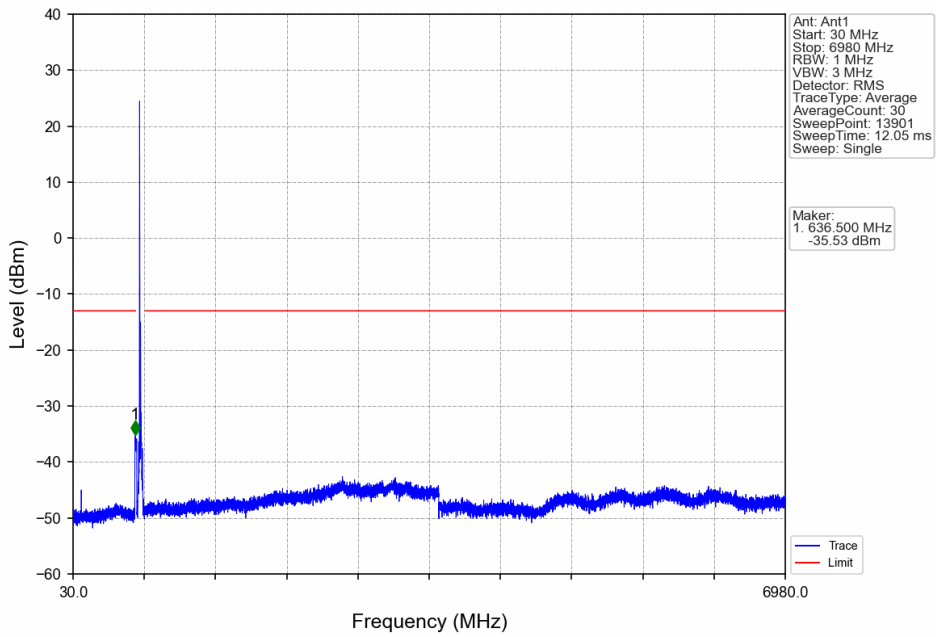


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 643         | 662        | 0.1       | 0              | 1          | 662.000    | -37.91      | -13         | Pass   |
| 662         | 663        | 0.225     | 3.52           | 2          | 662.760    | -29.46      | -13         | Pass   |
| 663         | 683        | 0.225     | 3.52           | /          | /          | /           | /           | /      |

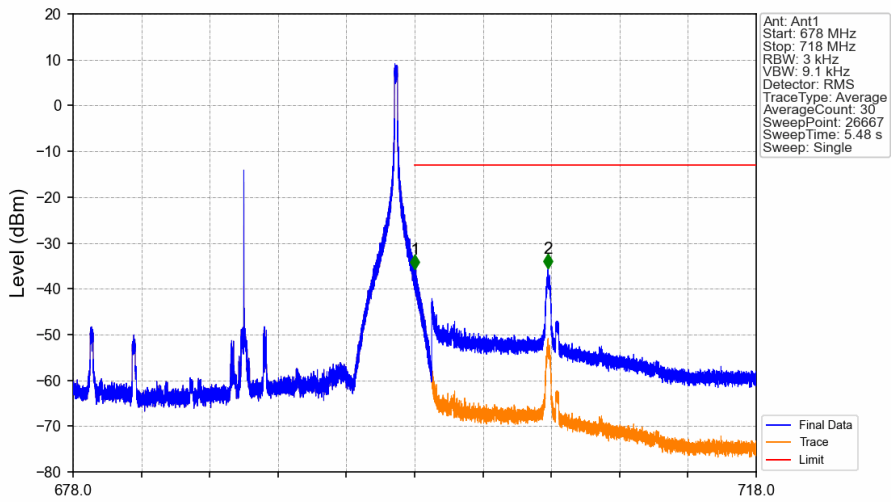
Band71\_20MHz\_16QAM\_MCH\_683MHz\_RB\_1\_0\_NTNV



Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_1\_0\_NTNV

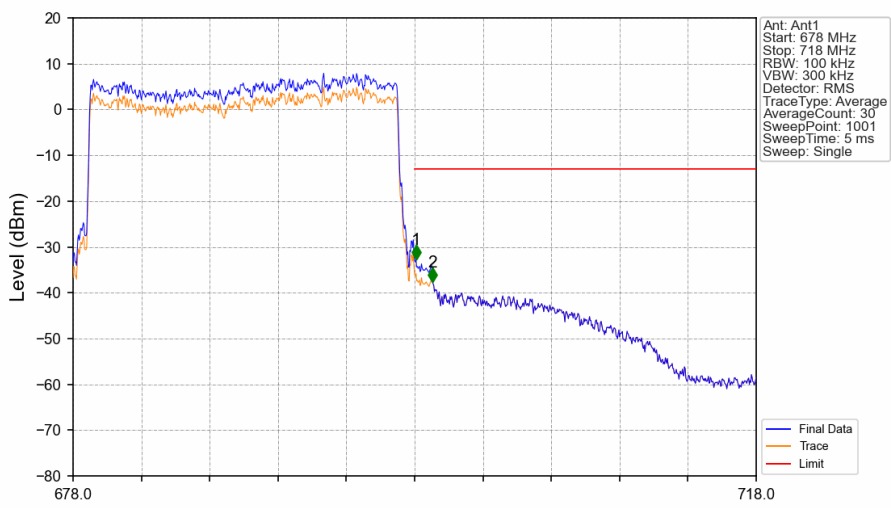


Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 678         | 698        | 0.003     | 0              | /          | /          | /           | /           | /      |
| 698         | 699        | 0.003     | 0              | 1          | 698.005    | -35.74      | -13         | Pass   |
| 699         | 718        | 0.1       | 15.23          | 2          | 705.820    | -35.56      | -13         | Pass   |

Band71\_20MHz\_16QAM\_HCH\_688MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 678         | 698        | 0.201     | 3.03           | /          | /          | /           | /           | /      |
| 698         | 699        | 0.201     | 3.03           | 1          | 698.080    | -32.77      | -13         | Pass   |
| 699         | 718        | 0.1       | 0              | 2          | 699.040    | -37.66      | -13         | Pass   |



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 71   | 5  | 665.5      | 695.5     | 0.3890        | 0.0160 | ppm    | 4M57G7D             | 27N        | 25.90           |
| 71   | 5  | 665.5      | 695.5     | 0.3027        | 0.0194 | ppm    | 4M59W7D             | 27N        | 24.81           |
| 71   | 10 | 668        | 693       | 0.4046        | 0.0139 | ppm    | 9M16G7D             | 27N        | 26.07           |
| 71   | 10 | 668        | 693       | 0.3177        | 0.0159 | ppm    | 9M13W7D             | 27N        | 25.02           |
| 71   | 15 | 670.5      | 690.5     | 0.3793        | 0.0150 | ppm    | 13M7G7D             | 27N        | 25.79           |
| 71   | 15 | 670.5      | 690.5     | 0.3304        | 0.0143 | ppm    | 13M8W7D             | 27N        | 25.19           |
| 71   | 20 | 673        | 688       | 0.3784        | 0.0146 | ppm    | 18M2G7D             | 27N        | 25.78           |
| 71   | 20 | 673        | 688       | 0.3420        | 0.0167 | ppm    | 18M2W7D             | 27N        | 25.34           |

### 7.2 Form731\_ERP

#### 7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value  | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 71   | 5  | 665.5      | 695.5     | 0.2410        | 0.0160 | ppm    | 4M57G7D             | 27N        | 23.82           |
| 71   | 5  | 665.5      | 695.5     | 0.1875        | 0.0194 | ppm    | 4M59W7D             | 27N        | 22.73           |
| 71   | 10 | 668        | 693       | 0.2506        | 0.0139 | ppm    | 9M16G7D             | 27N        | 23.99           |
| 71   | 10 | 668        | 693       | 0.1968        | 0.0159 | ppm    | 9M13W7D             | 27N        | 22.94           |
| 71   | 15 | 670.5      | 690.5     | 0.2350        | 0.0150 | ppm    | 13M7G7D             | 27N        | 23.71           |
| 71   | 15 | 670.5      | 690.5     | 0.2046        | 0.0143 | ppm    | 13M8W7D             | 27N        | 23.11           |
| 71   | 20 | 673        | 688       | 0.2344        | 0.0146 | ppm    | 18M2G7D             | 27N        | 23.70           |
| 71   | 20 | 673        | 688       | 0.2118        | 0.0167 | ppm    | 18M2W7D             | 27N        | 23.26           |