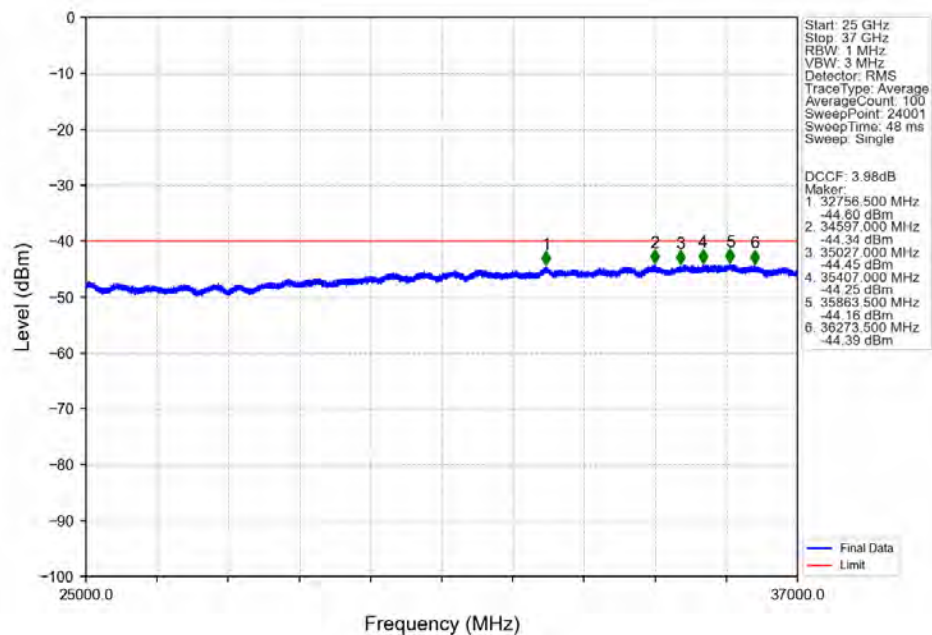
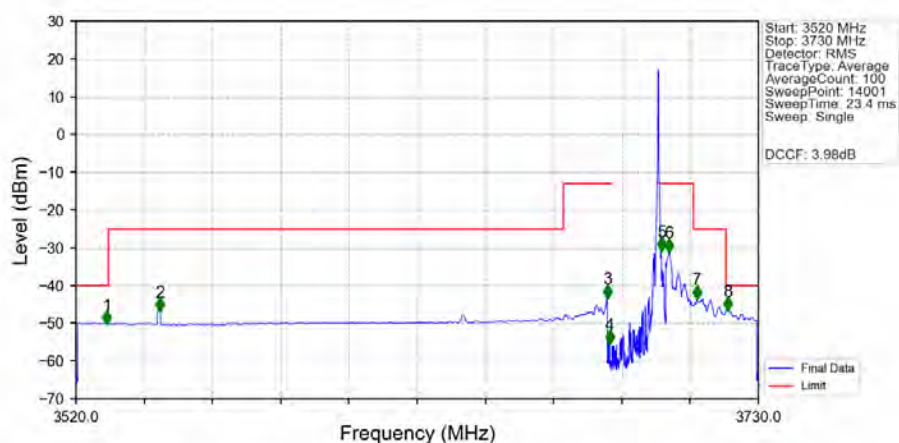


Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV

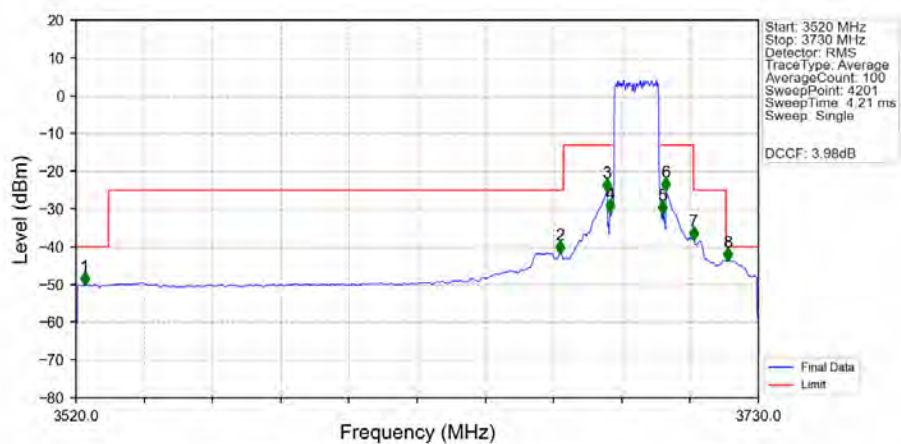


Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



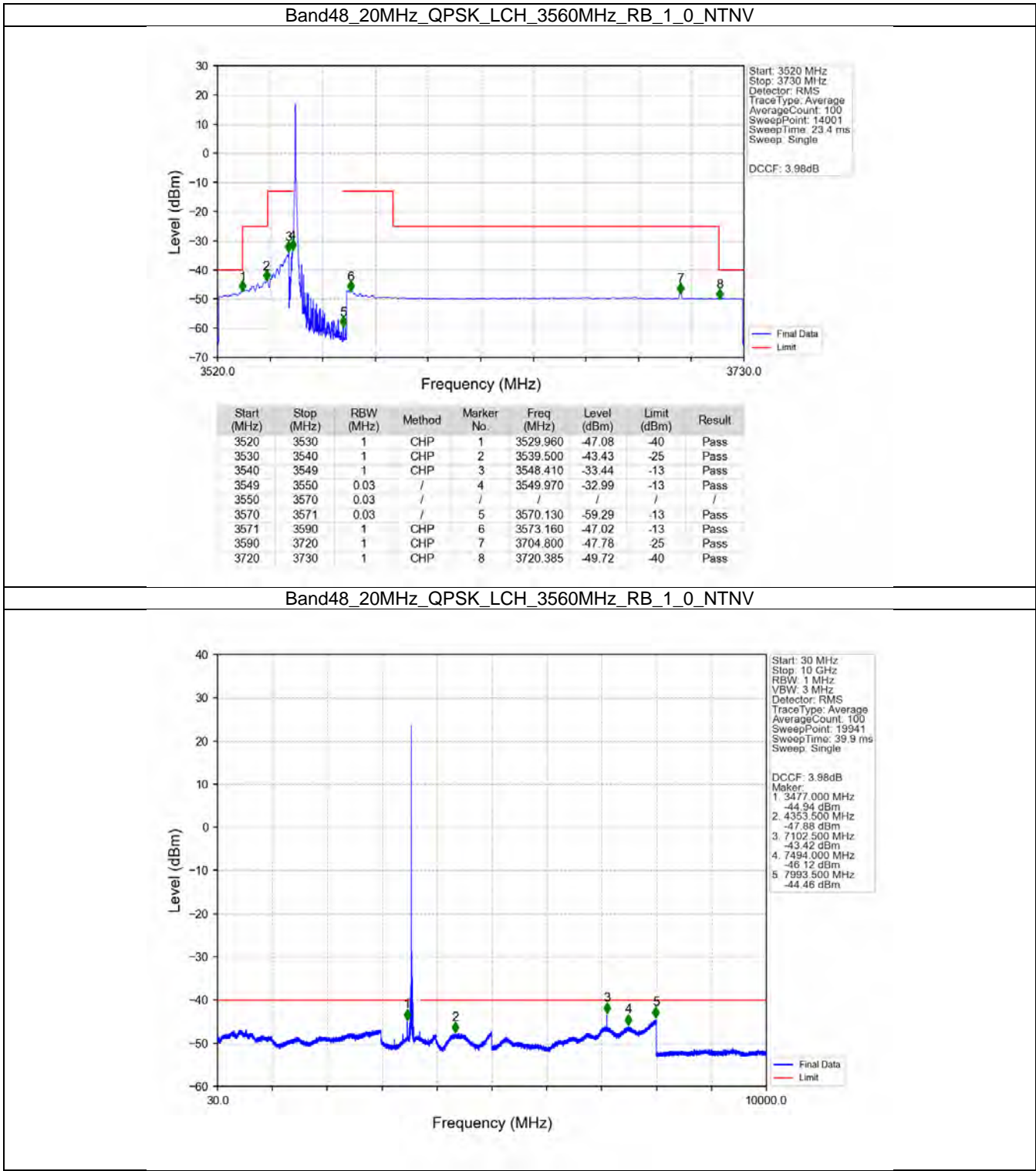
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.450   | -50.01      | -40         | Pass   |
| 3530        | 3670       | 1         | CHP    | 2          | 3545.740   | -46.64      | -25         | Pass   |
| 3670        | 3684       | 1         | CHP    | 3          | 3683.470   | -43.09      | -13         | Pass   |
| 3684        | 3685       | 0.03      | /      | 4          | 3684.205   | -55.11      | -13         | Pass   |
| 3685        | 3700       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.03      | /      | 5          | 3700.090   | -30.66      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3702.565   | -30.90      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.100   | -43.31      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.670   | -46.33      | -40         | Pass   |

## Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV

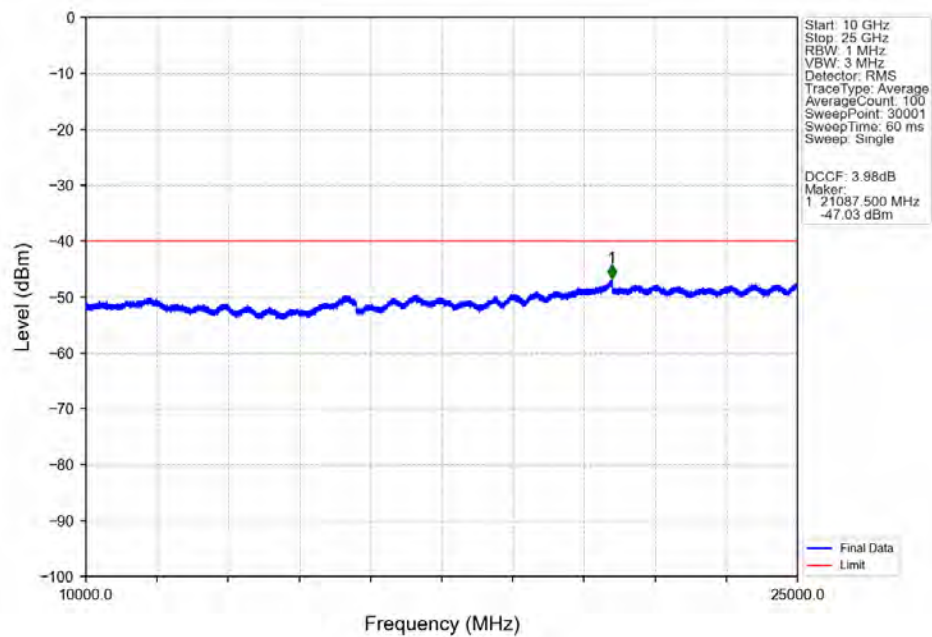


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.700   | -49.98      | -40         | Pass   |
| 3530        | 3670       | 1         | CHP    | 2          | 3668.900   | -41.59      | -25         | Pass   |
| 3670        | 3684       | 1         | CHP    | 3          | 3683.400   | -25.17      | -13         | Pass   |
| 3684        | 3685       | 0.148     | CHP    | 4          | 3684.400   | -30.75      | -13         | Pass   |
| 3685        | 3700       | 0.148     | CHP    | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.148     | CHP    | 5          | 3700.400   | -31.21      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.500   | -24.95      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.050   | -37.98      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.500   | -43.64      | -40         | Pass   |

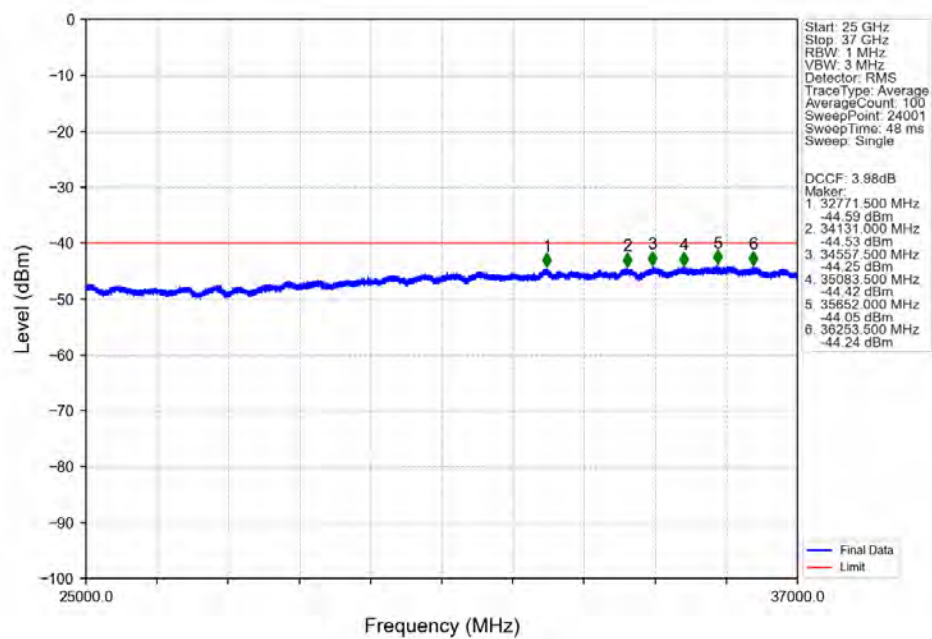
5.2.4 B48\_20MHz



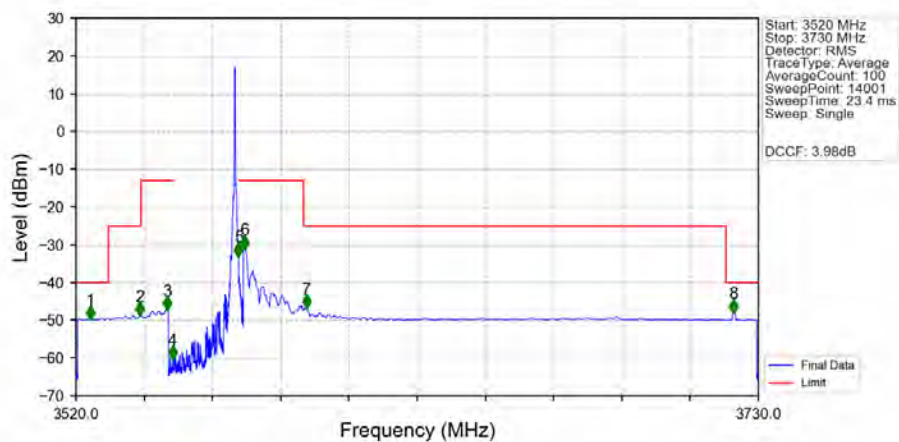
Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV

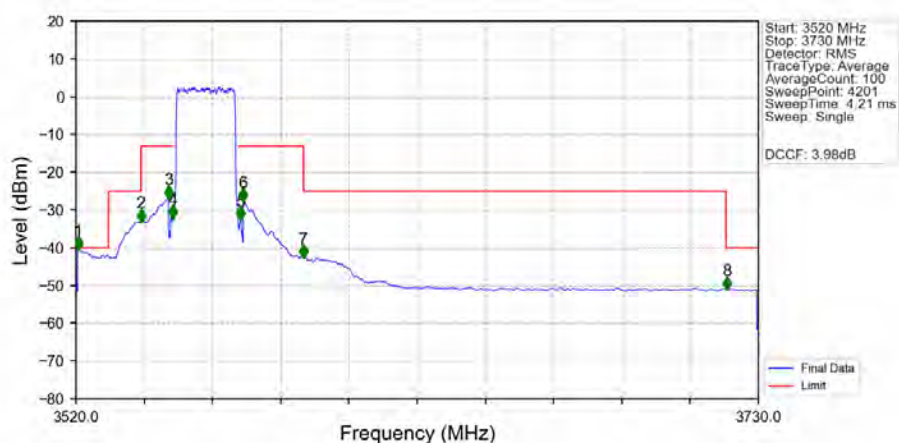


## Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.380   | -49.48      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.710   | -48.57      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.005   | -47.00      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.685   | -60.03      | -13         | Pass   |
| 3550        | 3570       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3570        | 3571       | 0.03      | /      | 5          | 3570.010   | -32.81      | -13         | Pass   |
| 3571        | 3590       | 1         | CHP    | 6          | 3571.795   | -30.89      | -13         | Pass   |
| 3590        | 3720       | 1         | CHP    | 7          | 3590.875   | -46.58      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3722.260   | -47.76      | -40         | Pass   |

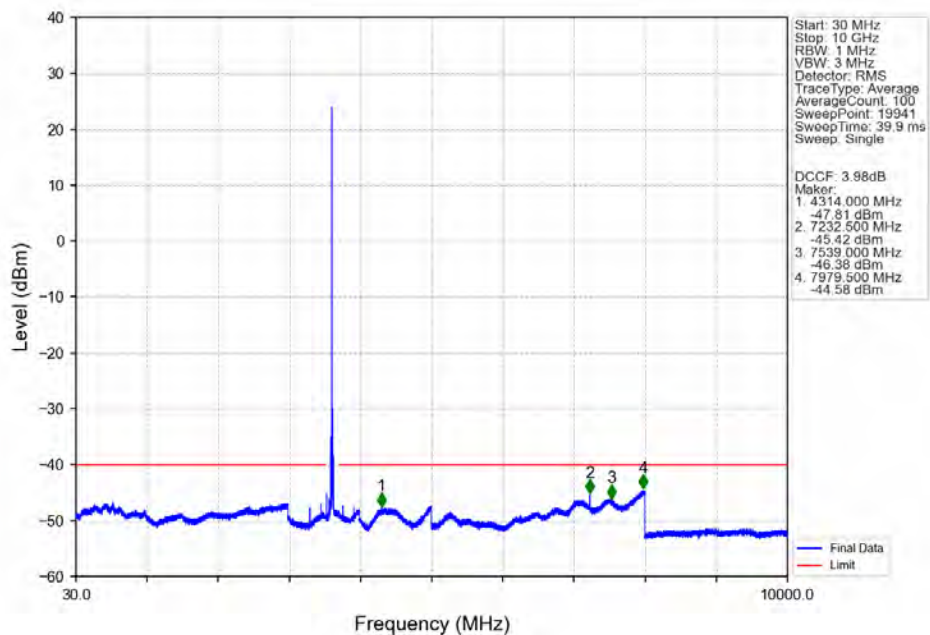
## Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_100\_0\_NTNV



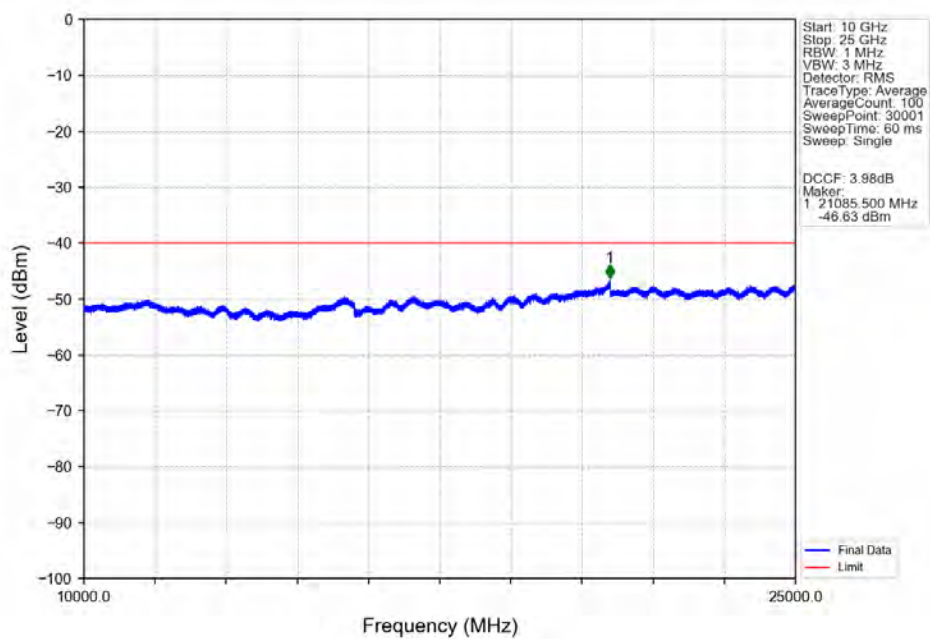
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.700   | -40.40      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3540.000   | -32.99      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -26.81      | -13         | Pass   |
| 3549        | 3550       | 0.211     | CHP    | 4          | 3549.900   | -32.03      | -13         | Pass   |
| 3550        | 3570       | 0.211     | CHP    | /          | /          | /           | /           | /      |
| 3570        | 3571       | 0.211     | CHP    | 5          | 3570.700   | -32.46      | -13         | Pass   |
| 3571        | 3590       | 1         | CHP    | 6          | 3571.500   | -27.49      | -13         | Pass   |
| 3590        | 3720       | 1         | CHP    | 7          | 3590.050   | -42.57      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.400   | -50.92      | -40         | Pass   |



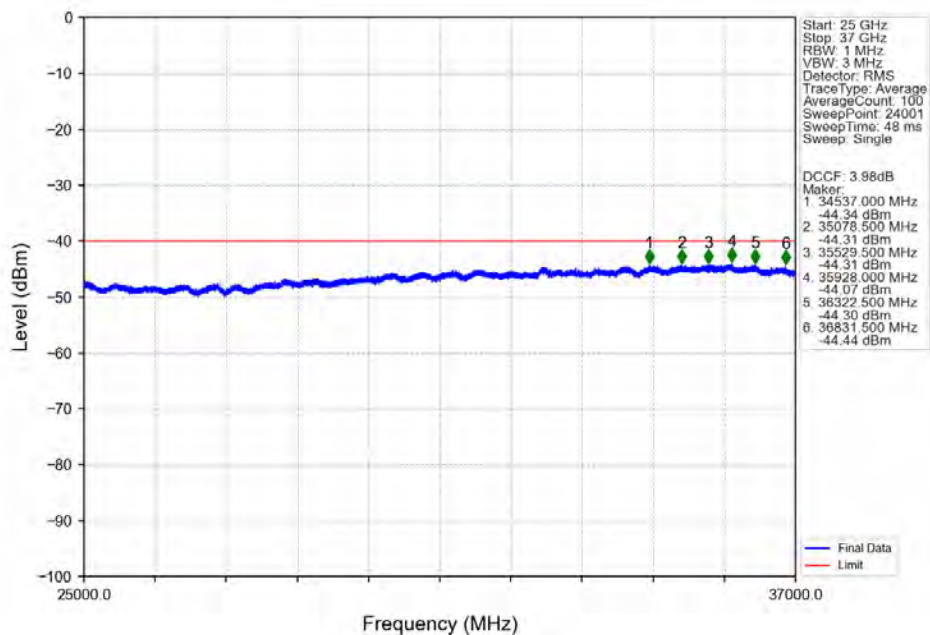
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



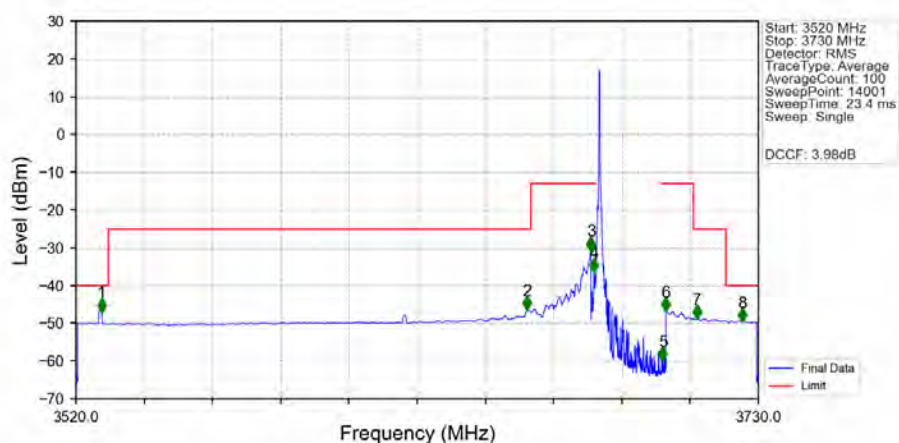
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



## Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV

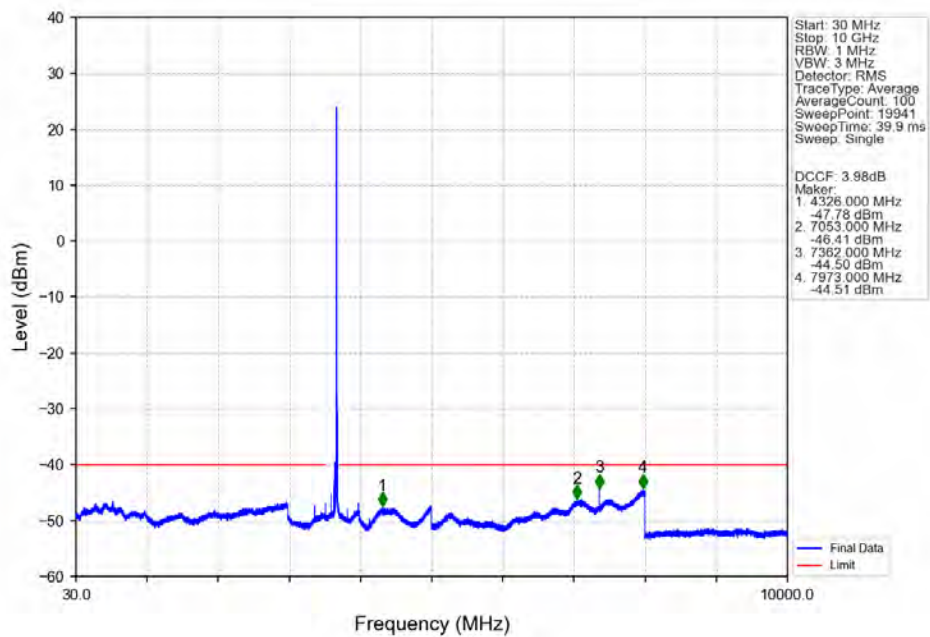


## Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV

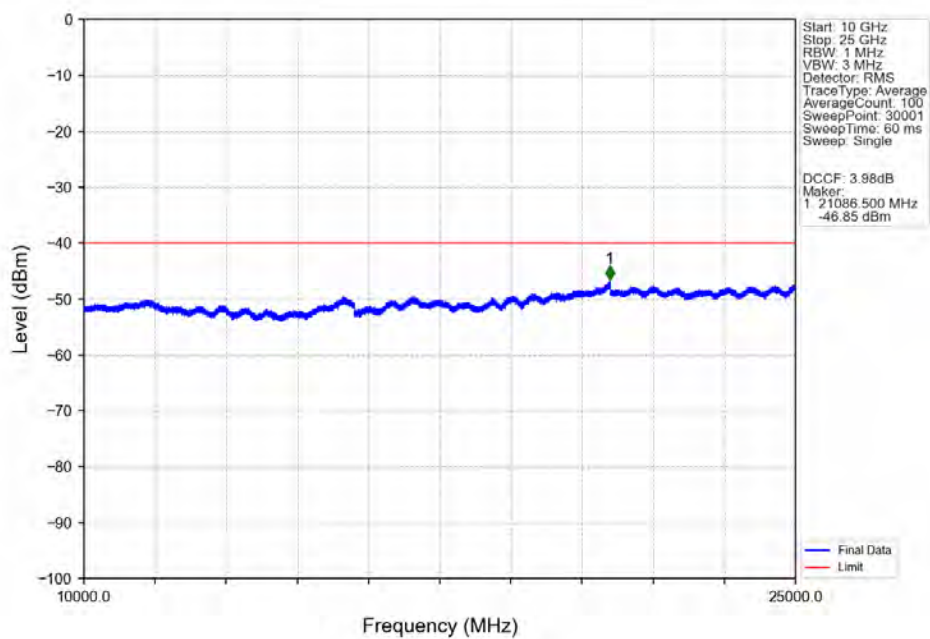


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.845   | -46.70      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3658.870   | -46.25      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3678.490   | -30.45      | -13         | Pass   |
| 3679        | 3680       | 0.03      | /      | 4          | 3679.435   | -36.14      | -13         | Pass   |
| 3680        | 3700       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.03      | /      | 5          | 3700.570   | -59.62      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.500   | -46.60      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.175   | -48.57      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3725.035   | -49.38      | -40         | Pass   |

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV

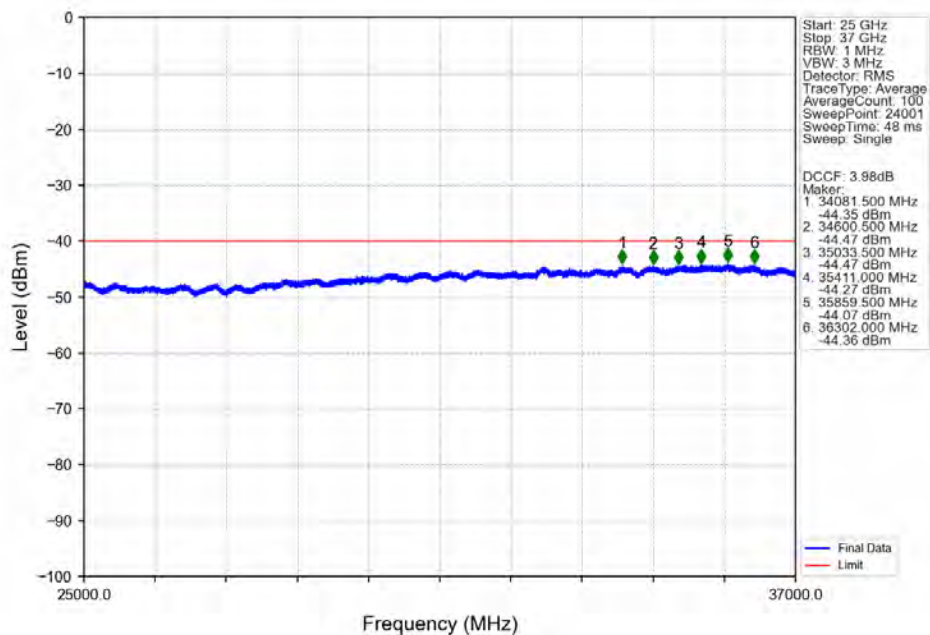


Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV

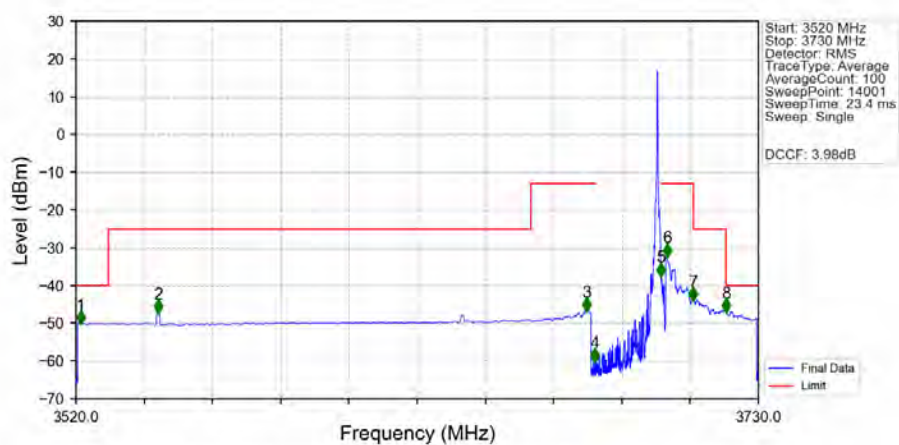




Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV

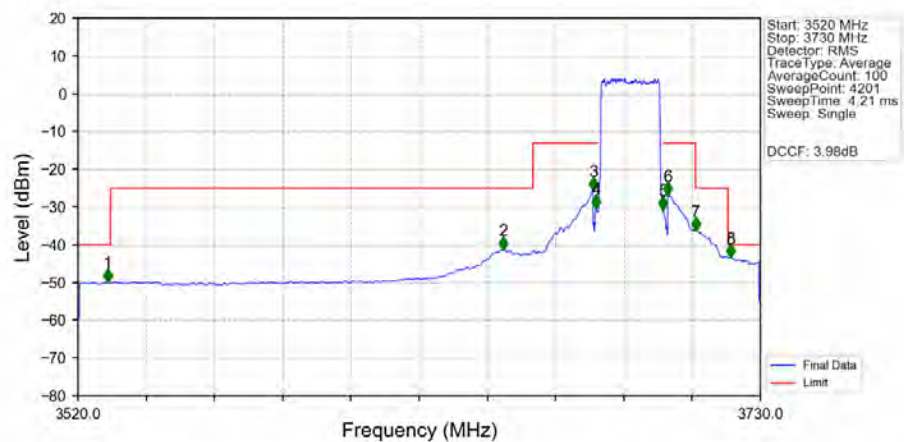


Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.395   | -50.05      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3545.290   | -47.08      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3677.110   | -46.63      | -13         | Pass   |
| 3679        | 3680       | 0.03      | /      | 4          | 3679.645   | -59.96      | -13         | Pass   |
| 3680        | 3700       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.03      | /      | 5          | 3700.045   | -37.31      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.920   | -32.22      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.005   | -43.82      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.010   | -46.82      | -40         | Pass   |

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.150   | -49.64      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3650.750   | -41.13      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3678.500   | -25.49      | -13         | Pass   |
| 3679        | 3680       | 0.208     | CHP    | 4          | 3679.450   | -30.11      | -13         | Pass   |
| 3680        | 3700       | 0.208     | CHP    | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.208     | CHP    | 5          | 3700.050   | -30.60      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.500   | -26.71      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.050   | -36.12      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.850   | -43.11      | -40         | Pass   |

## 6. Adjacent Channel Leakage Ratio

### 6.1 Test Result

#### 6.1.1 B48\_5MHz

| Band: 48 / Bandwidth: 5MHz / NTNV |                 |               |        |                                |       |         |
|-----------------------------------|-----------------|---------------|--------|--------------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Adjacent Channel Leakage Ratio |       | Verdict |
|                                   |                 | Size          | Offset | Result                         | Limit |         |
| QPSK                              | 3552.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3697.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
| 16QAM                             | 3552.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3697.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
| 64QAM                             | 3552.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3697.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
| 256QAM                            | 3552.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |
|                                   | 3697.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph            |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph            |       | Pass    |

#### 6.1.2 B48\_10MHz

| Band: 48 / Bandwidth: 10MHz / NTNV |                 |               |        |                                |       |         |
|------------------------------------|-----------------|---------------|--------|--------------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Adjacent Channel Leakage Ratio |       | Verdict |
|                                    |                 | Size          | Offset | Result                         | Limit |         |
| QPSK                               | 3555            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph            |       | Pass    |

|        |      |    |    |                     |      |
|--------|------|----|----|---------------------|------|
|        | 3625 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3695 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
| 16QAM  | 3555 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3625 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3695 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
| 64QAM  | 3555 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3625 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3695 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
| 256QAM | 3555 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3625 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3695 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |
|        | 3695 | 1  | 0  | Refer To Test Graph | Pass |
|        |      |    | 49 | Refer To Test Graph | Pass |
|        |      | 50 | 0  | Refer To Test Graph | Pass |

## 6.1.3 B48\_15MHz

| Band: 48 / Bandwidth: 15MHz / NTNV |                 |               |        |                                |       |         |
|------------------------------------|-----------------|---------------|--------|--------------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Adjacent Channel Leakage Ratio |       | Verdict |
|                                    |                 | Size          | Offset | Result                         | Limit |         |
| QPSK                               | 3557.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3692.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |
| 16QAM                              | 3557.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625            | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3692.5          | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph            |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph            |       | Pass    |

|        |        |    |    |                     |      |
|--------|--------|----|----|---------------------|------|
| 64QAM  | 3557.5 | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |
|        | 3625   | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |
|        | 3692.5 | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |
| 256QAM | 3557.5 | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |
|        | 3625   | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |
|        | 3692.5 | 1  | 0  | Refer To Test Graph | Pass |
|        |        |    | 74 | Refer To Test Graph | Pass |
|        |        | 75 | 0  | Refer To Test Graph | Pass |

## 6.1.4 B48\_20MHz

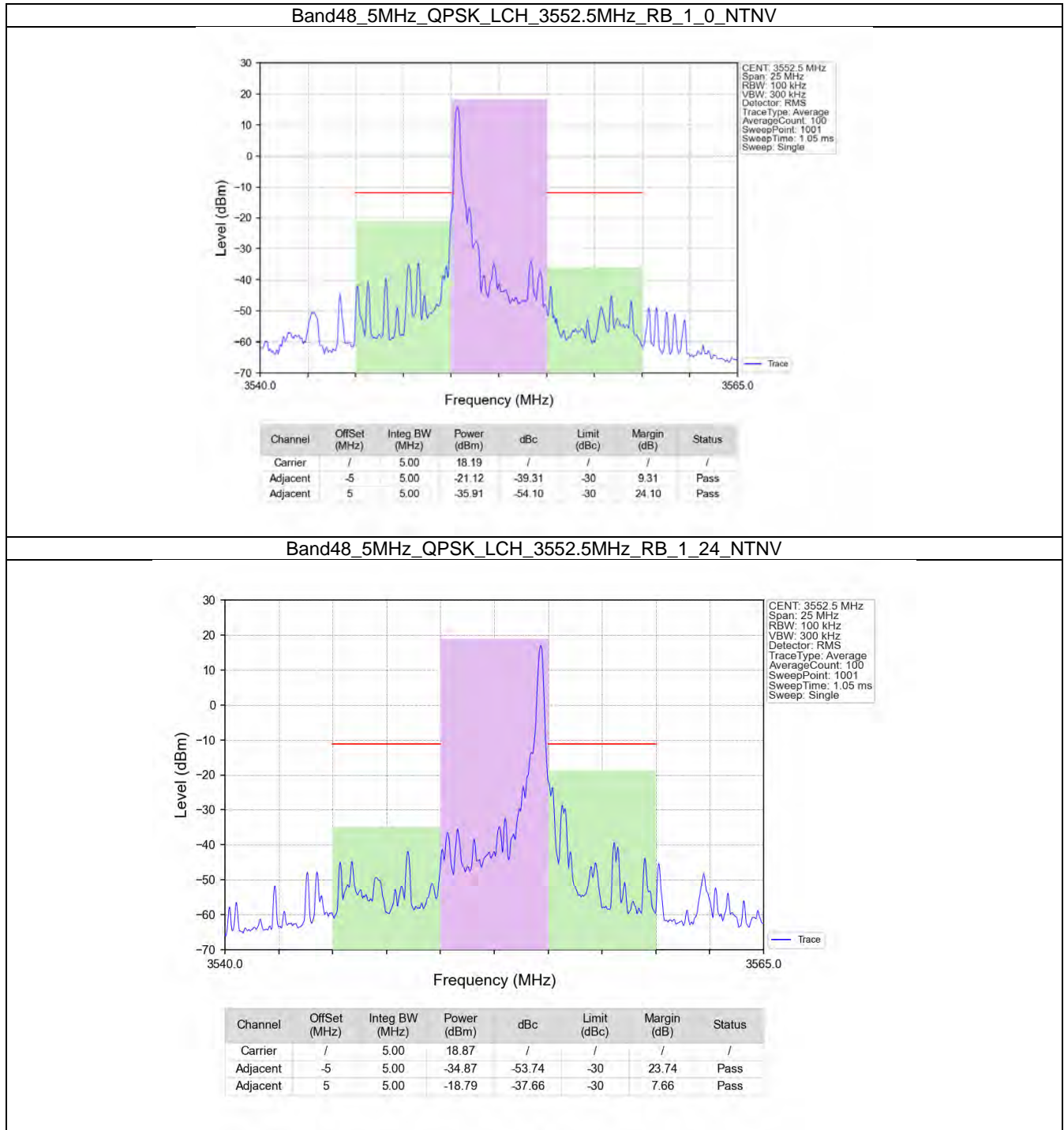
| Band: 48 / Bandwidth: 20MHz / NTNV |                    |               |        |                                |       |         |
|------------------------------------|--------------------|---------------|--------|--------------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Adjacent Channel Leakage Ratio |       | Verdict |
|                                    |                    | Size          | Offset | Result                         | Limit |         |
| QPSK                               | 3560               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3690               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
| 16QAM                              | 3560               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3690               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
| 64QAM                              | 3560               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3690               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
| 256QAM                             | 3560               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |
|                                    | 3625               | 1             | 0      | Refer To Test Graph            |       | Pass    |
|                                    |                    |               | 99     | Refer To Test Graph            |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph            |       | Pass    |



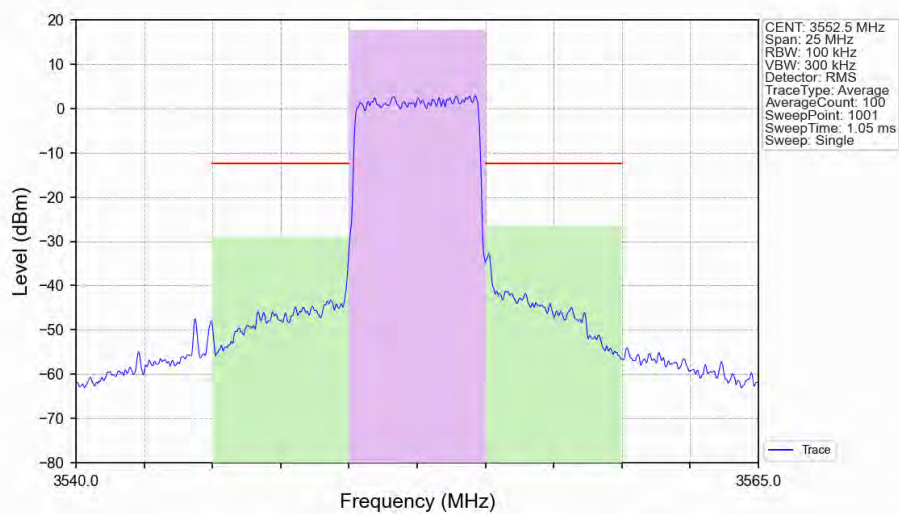
|  |      |     |    |                     |      |
|--|------|-----|----|---------------------|------|
|  | 3690 | 1   | 0  | Refer To Test Graph | Pass |
|  |      |     | 99 | Refer To Test Graph | Pass |
|  |      | 100 | 0  | Refer To Test Graph | Pass |

## 6.2 Test Graph

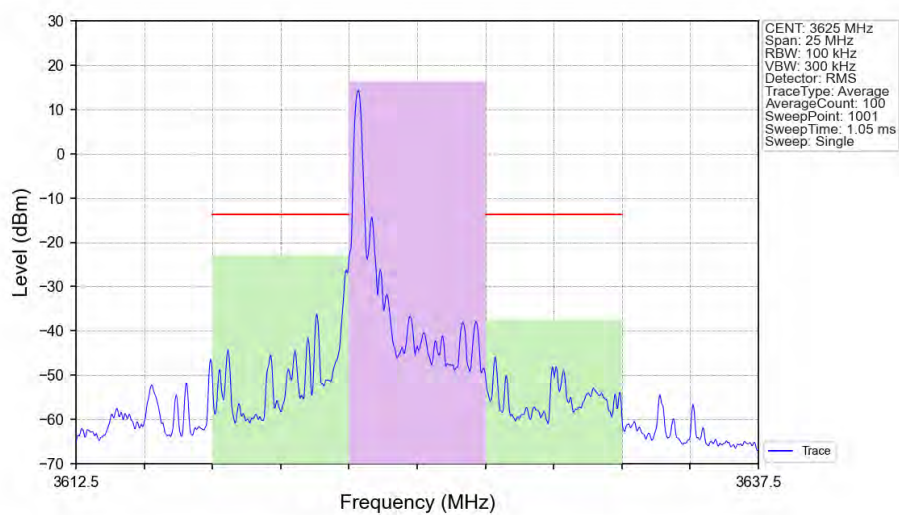
### 6.2.1 B48\_5MHz



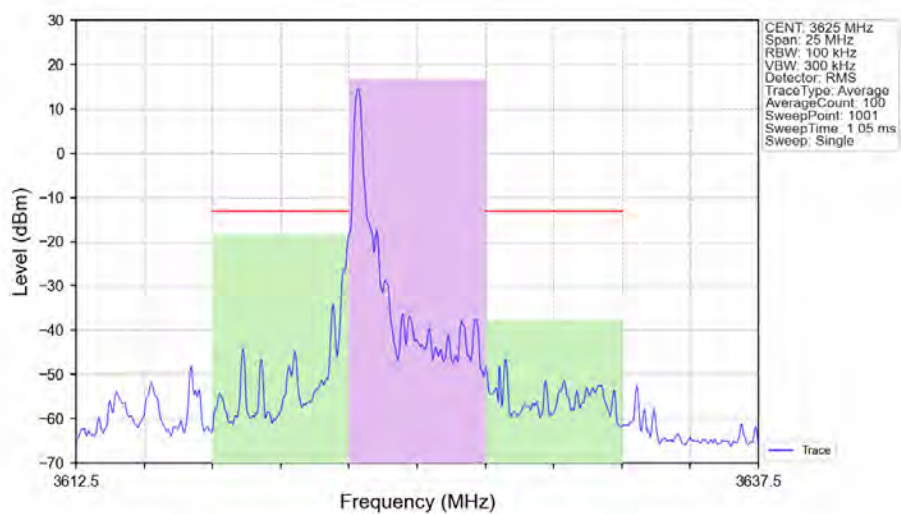
## Band48\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



## Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV

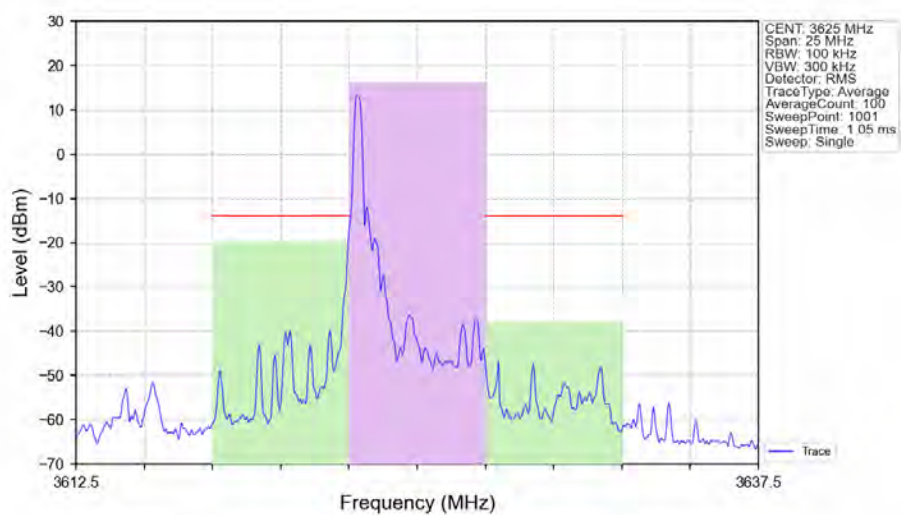


Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_24\_NTNV



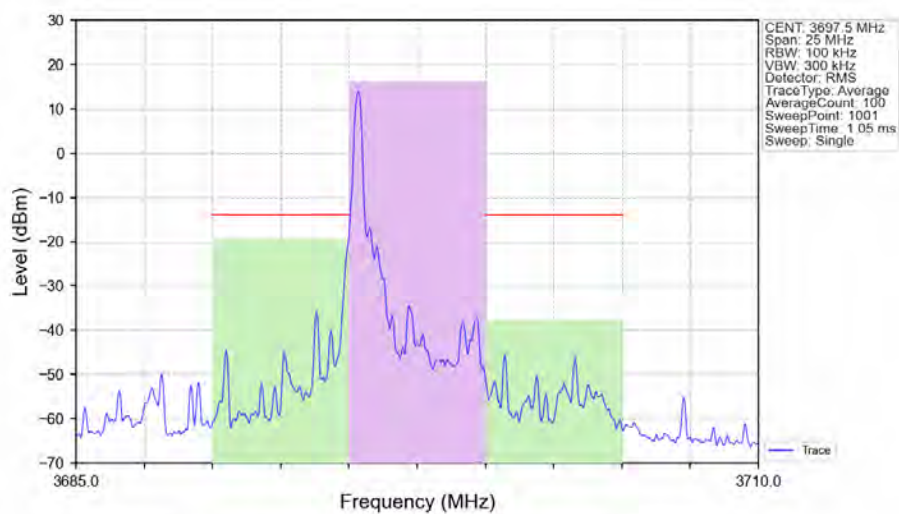
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.78       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -18.37      | -35.15 | -30         | 5.15        | Pass   |
| Adjacent | 5            | 5.00           | -37.85      | -54.63 | -30         | 24.63       | Pass   |

Band48\_5MHz\_QPSK\_MCH\_3625MHz\_RB\_25\_0\_NTNV



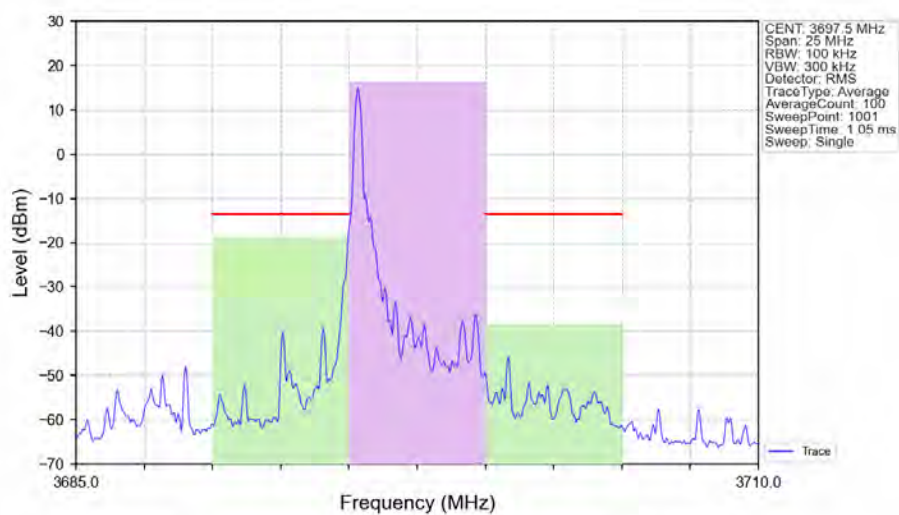
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.14       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -19.72      | -35.86 | -30         | 5.86        | Pass   |
| Adjacent | 5            | 5.00           | -37.93      | -54.07 | -30         | 24.07       | Pass   |

Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.08       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -19.31      | -35.39 | -30         | 5.39        | Pass   |
| Adjacent | 5            | 5.00           | -37.59      | -53.67 | -30         | 23.67       | Pass   |

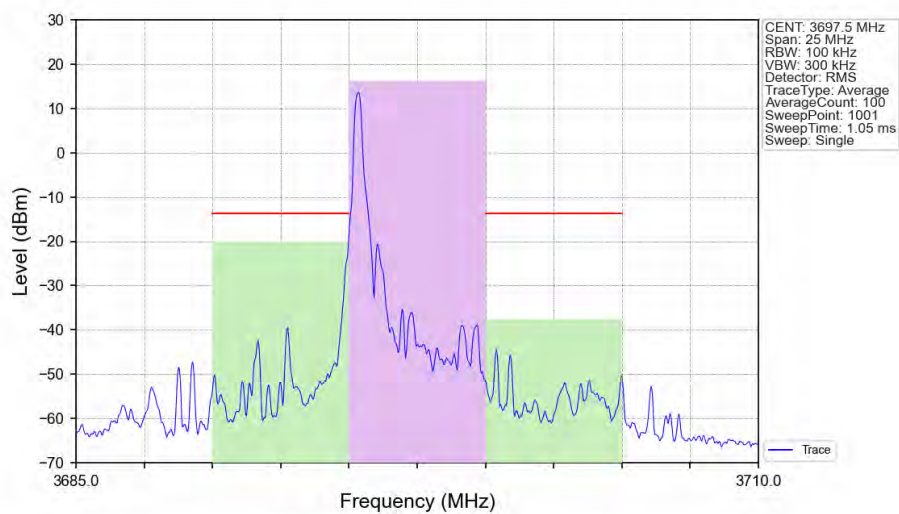
Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.42       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -18.60      | -35.02 | -30         | 5.02        | Pass   |
| Adjacent | 5            | 5.00           | -38.42      | -54.84 | -30         | 24.84       | Pass   |

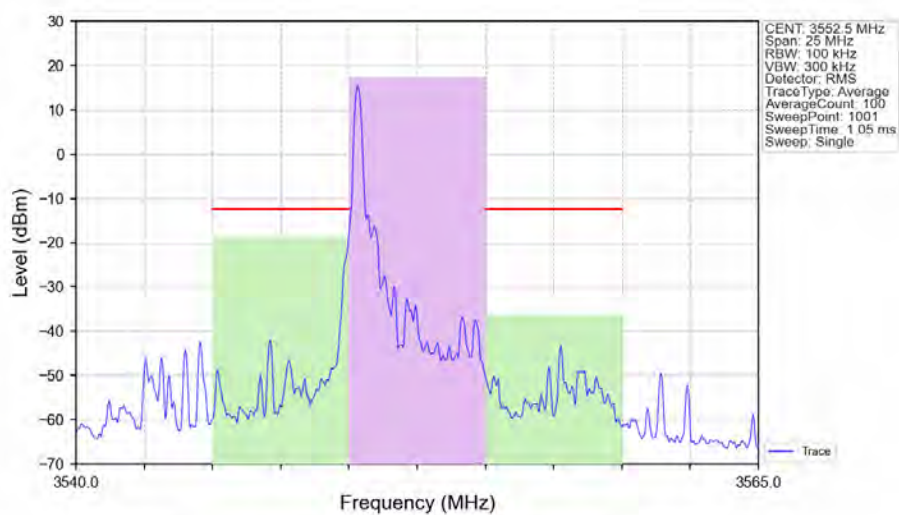


Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.24       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -20.07      | -36.31 | -30         | 6.31        | Pass   |
| Adjacent | 5            | 5.00           | -37.53      | -53.77 | -30         | 23.77       | Pass   |

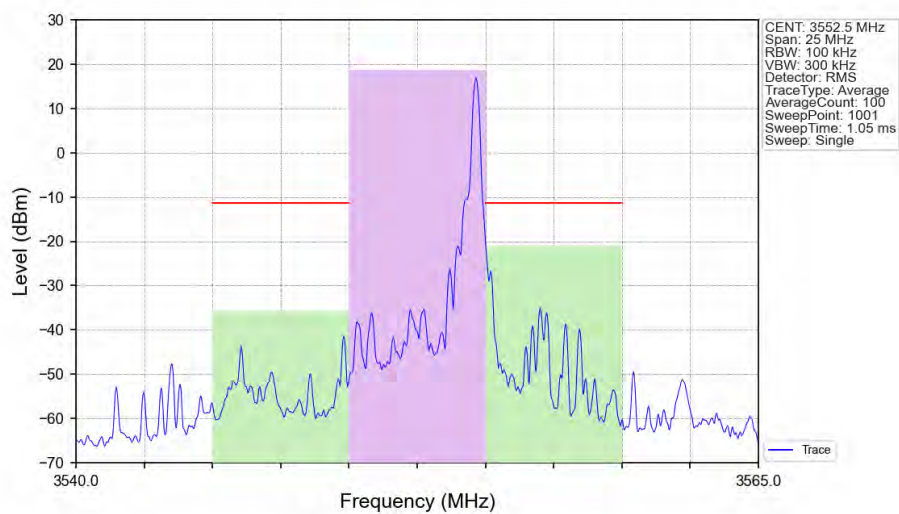
Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 17.50       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -18.56      | -36.06 | -30         | 6.06        | Pass   |
| Adjacent | 5            | 5.00           | -36.26      | -53.76 | -30         | 23.76       | Pass   |

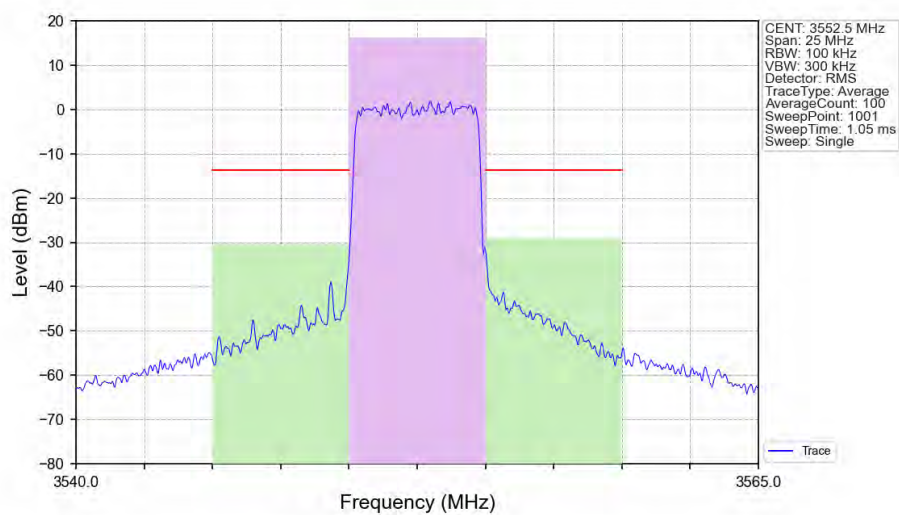


Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



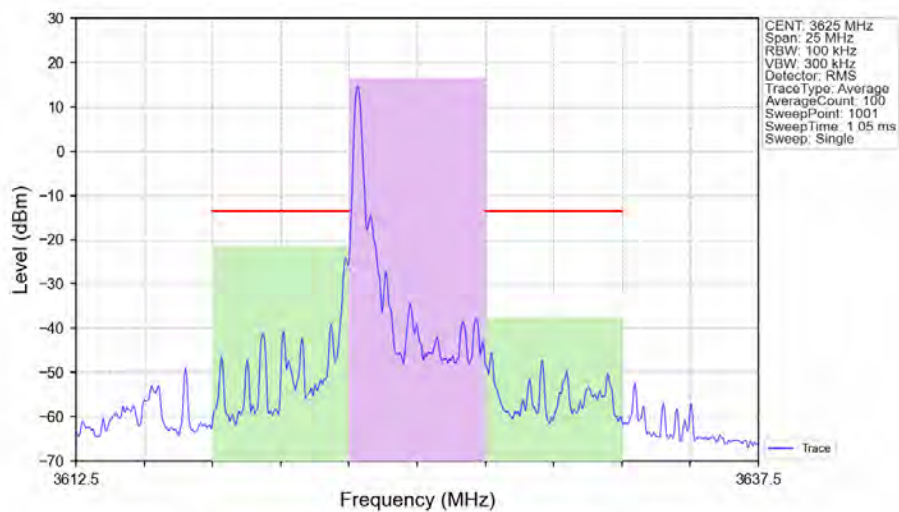
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 18.62       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -35.68      | -54.30 | -30         | 24.30       | Pass   |
| Adjacent | 5            | 5.00           | -20.97      | -39.59 | -30         | 9.59        | Pass   |

Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



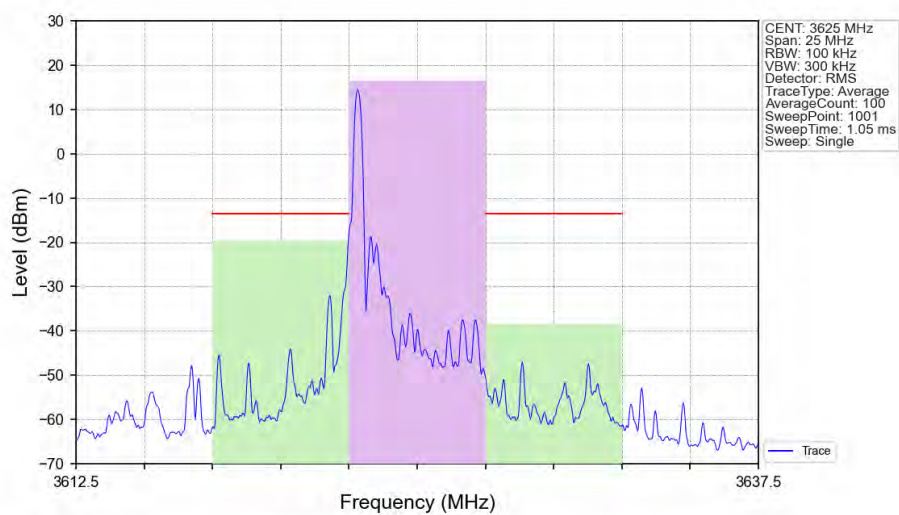
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.23       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -30.45      | -46.68 | -30         | 16.68       | Pass   |
| Adjacent | 5            | 5.00           | -29.04      | -45.27 | -30         | 15.27       | Pass   |

Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



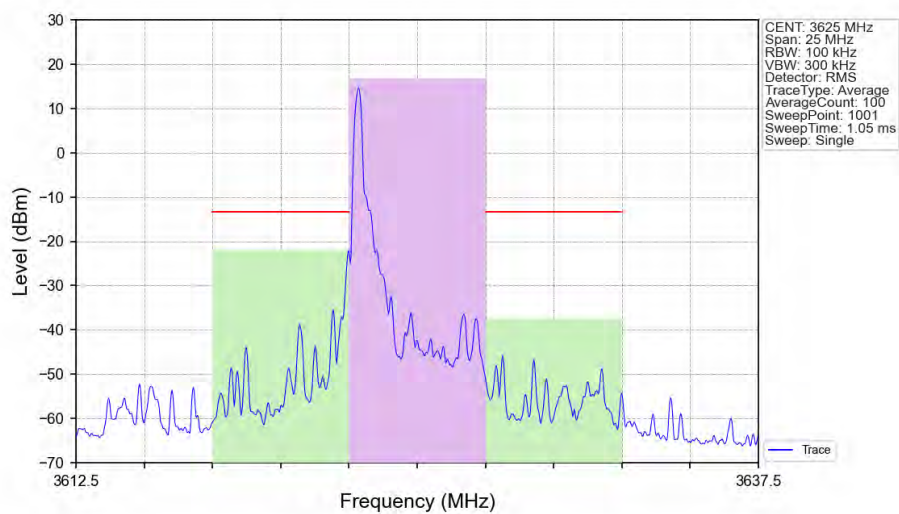
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.54       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -21.36      | -37.90 | -30         | 7.90        | Pass   |
| Adjacent | 5            | 5.00           | -37.47      | -54.01 | -30         | 24.01       | Pass   |

Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



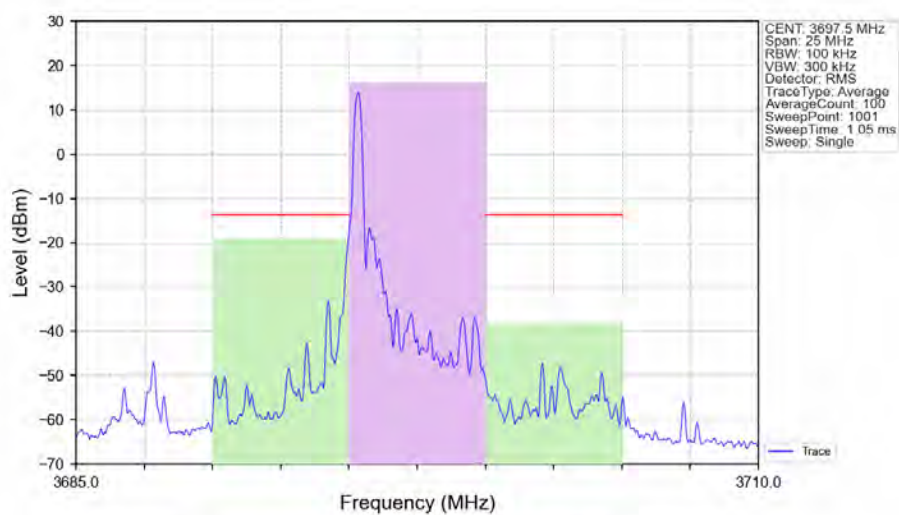
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.49       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -19.77      | -36.26 | -30         | 6.26        | Pass   |
| Adjacent | 5            | 5.00           | -38.48      | -54.97 | -30         | 24.97       | Pass   |

Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



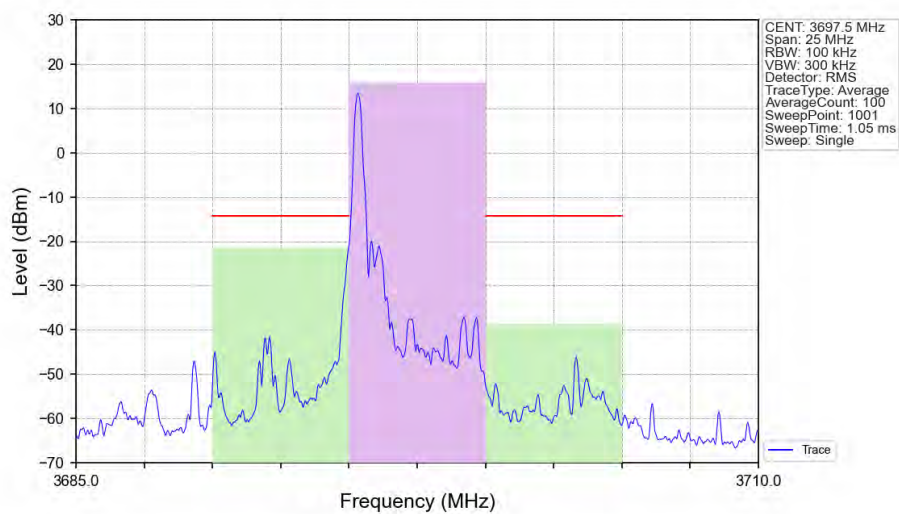
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.69       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -21.89      | -38.58 | -30         | 8.58        | Pass   |
| Adjacent | 5            | 5.00           | -37.48      | -54.17 | -30         | 24.17       | Pass   |

Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



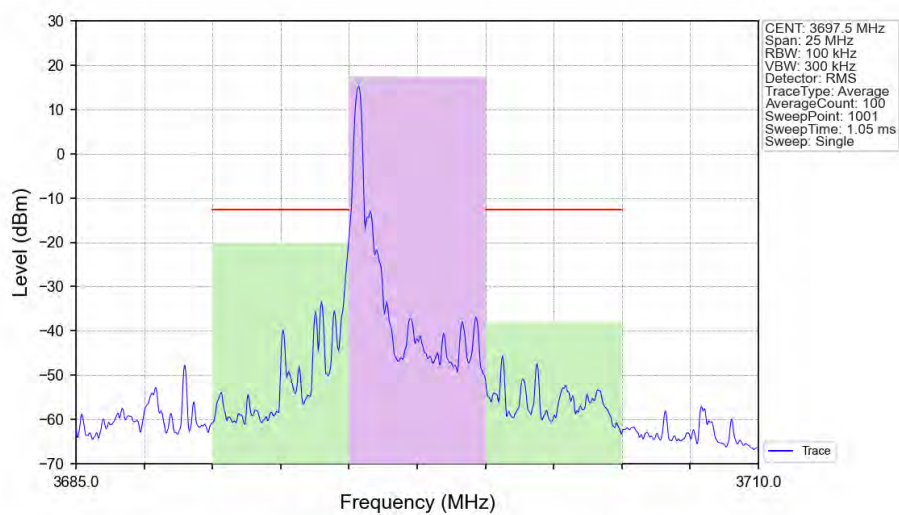
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.20       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -18.93      | -35.13 | -30         | 5.13        | Pass   |
| Adjacent | 5            | 5.00           | -38.19      | -54.39 | -30         | 24.39       | Pass   |

Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 15.78       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -21.39      | -37.17 | -30         | 7.17        | Pass   |
| Adjacent | 5            | 5.00           | -38.69      | -54.47 | -30         | 24.47       | Pass   |

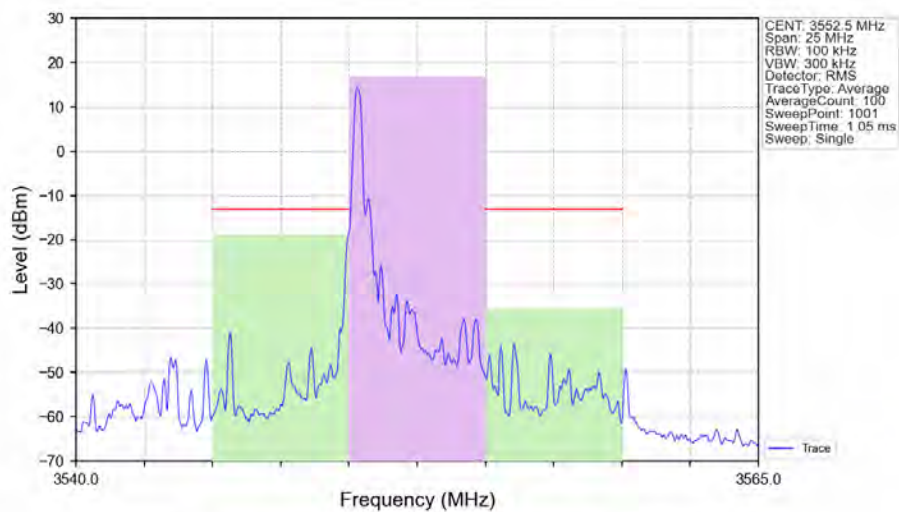
Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



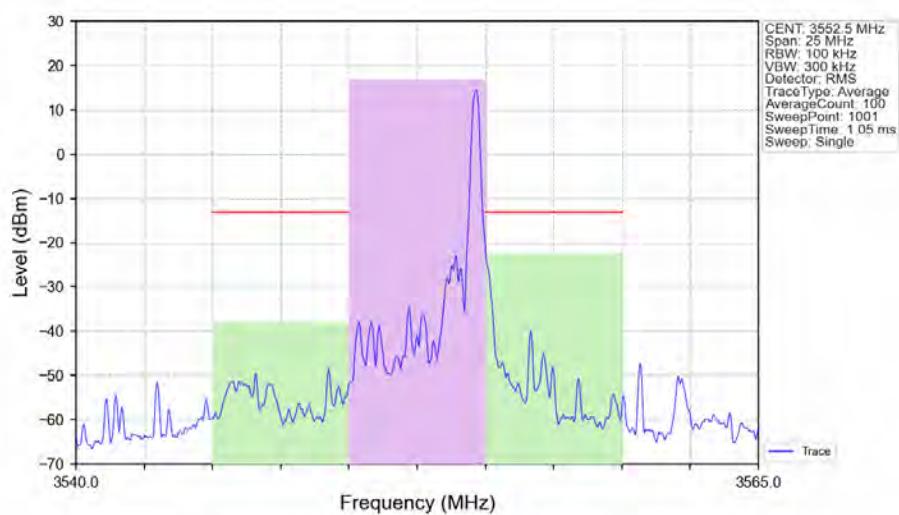
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 17.41       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -20.03      | -37.44 | -30         | 7.44        | Pass   |
| Adjacent | 5            | 5.00           | -38.06      | -55.47 | -30         | 25.47       | Pass   |



Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

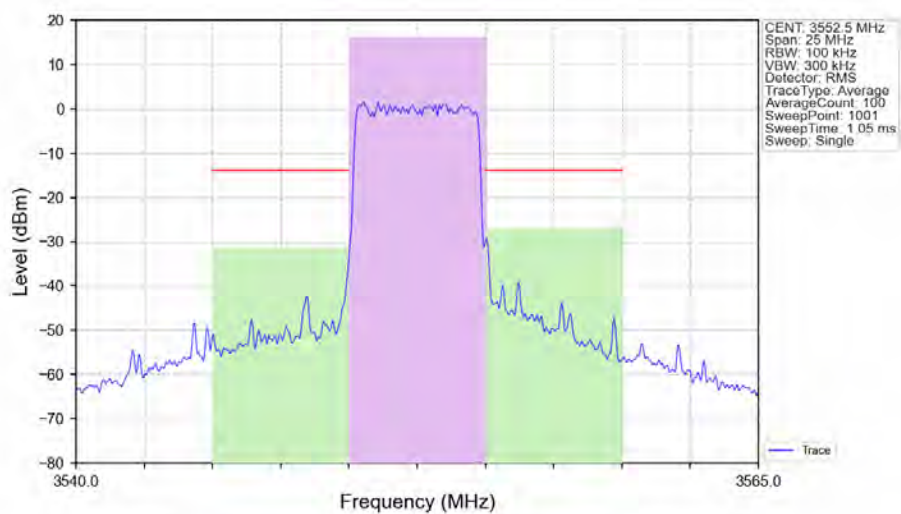


Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV

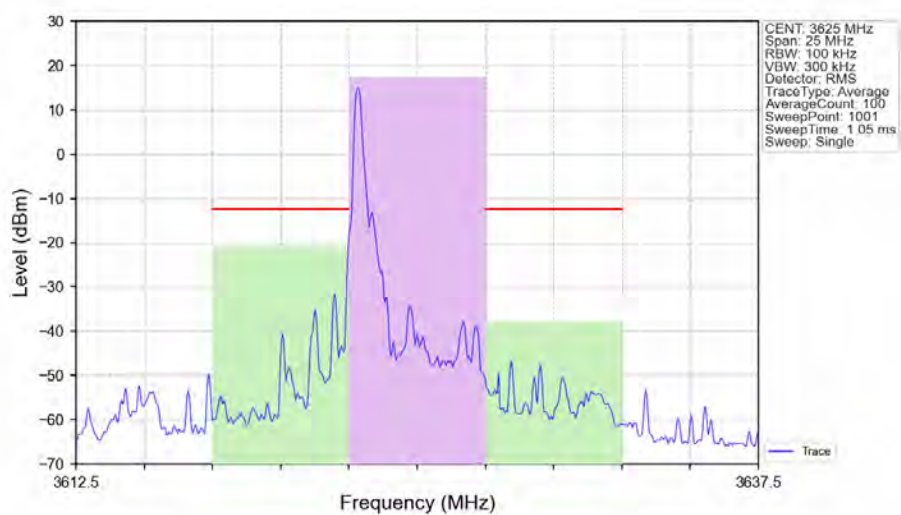




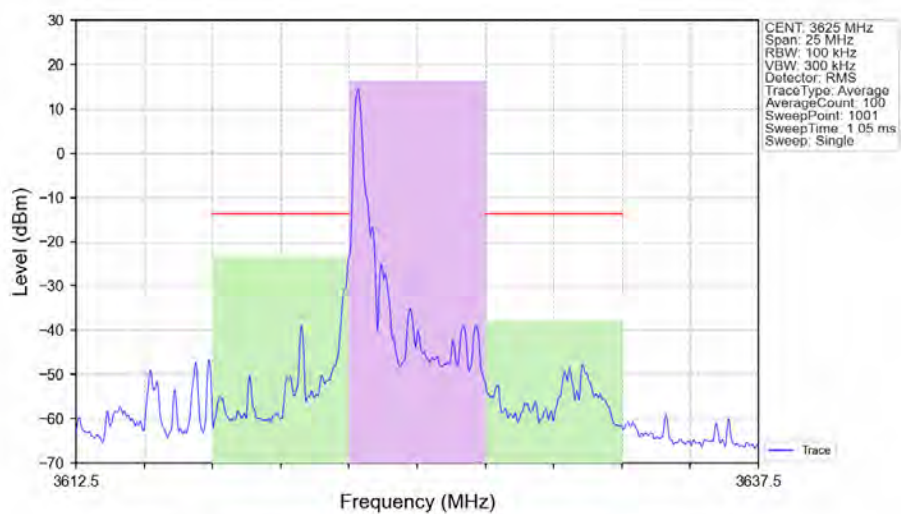
Band48\_5MHz\_64QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

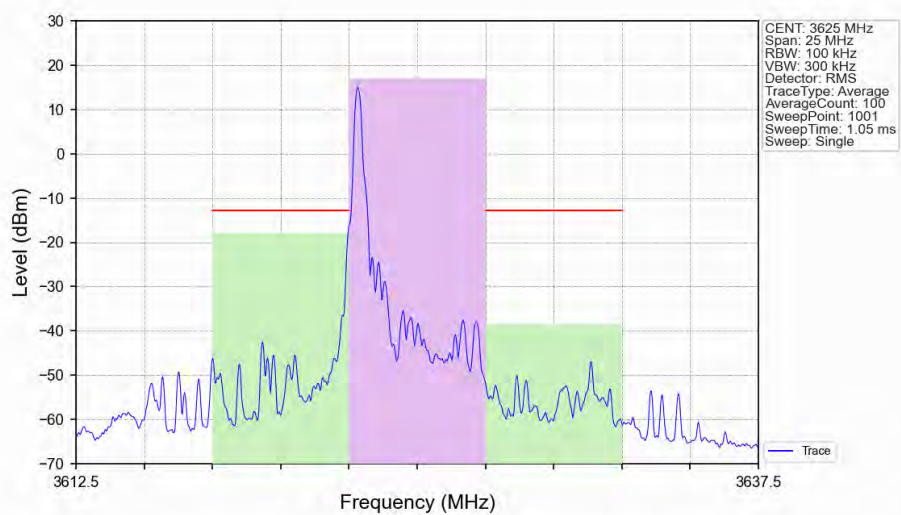


Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



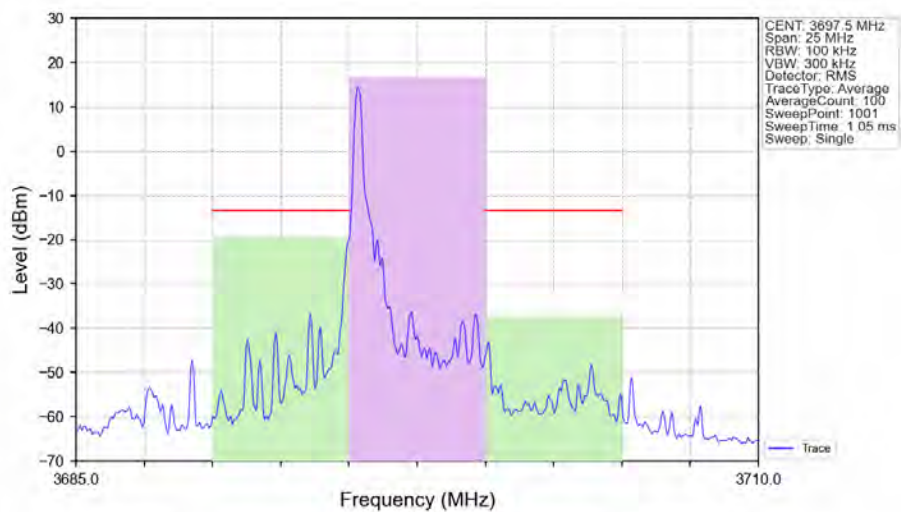
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.36       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -23.40      | -39.76 | -30         | 9.76        | Pass   |
| Adjacent | 5            | 5.00           | -37.95      | -54.31 | -30         | 24.31       | Pass   |

Band48\_5MHz\_64QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



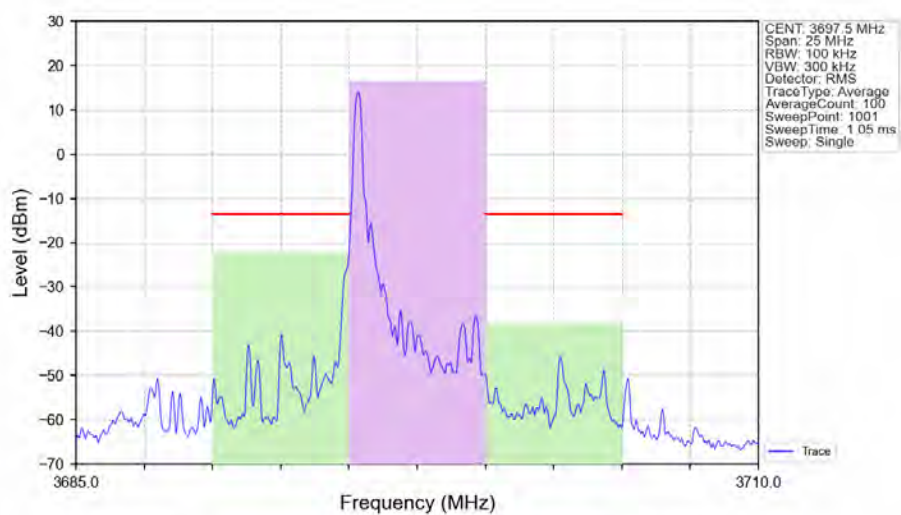
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 17.12       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -17.98      | -35.10 | -30         | 5.10        | Pass   |
| Adjacent | 5            | 5.00           | -38.41      | -55.53 | -30         | 25.53       | Pass   |

Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



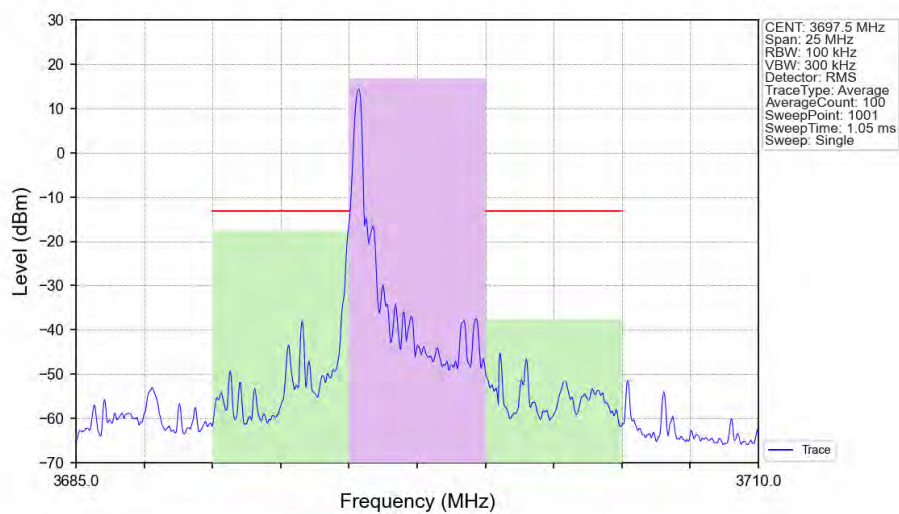
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.63       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -19.28      | -35.91 | -30         | 5.91        | Pass   |
| Adjacent | 5            | 5.00           | -37.25      | -53.88 | -30         | 23.88       | Pass   |

Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



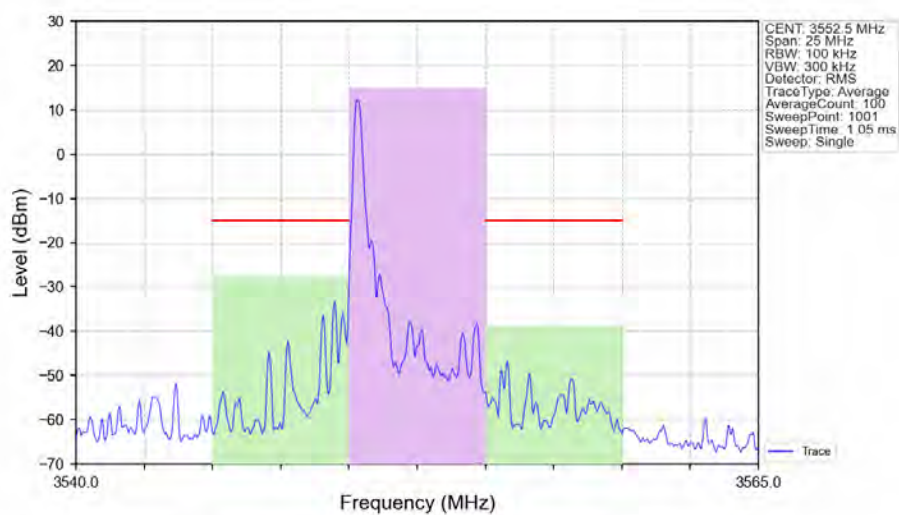
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.46       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -22.06      | -38.52 | -30         | 8.52        | Pass   |
| Adjacent | 5            | 5.00           | -38.19      | -54.65 | -30         | 24.65       | Pass   |

Band48\_5MHz\_64QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 16.75       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -17.50      | -34.25 | -30         | 4.25        | Pass   |
| Adjacent | 5            | 5.00           | -37.64      | -54.39 | -30         | 24.39       | Pass   |

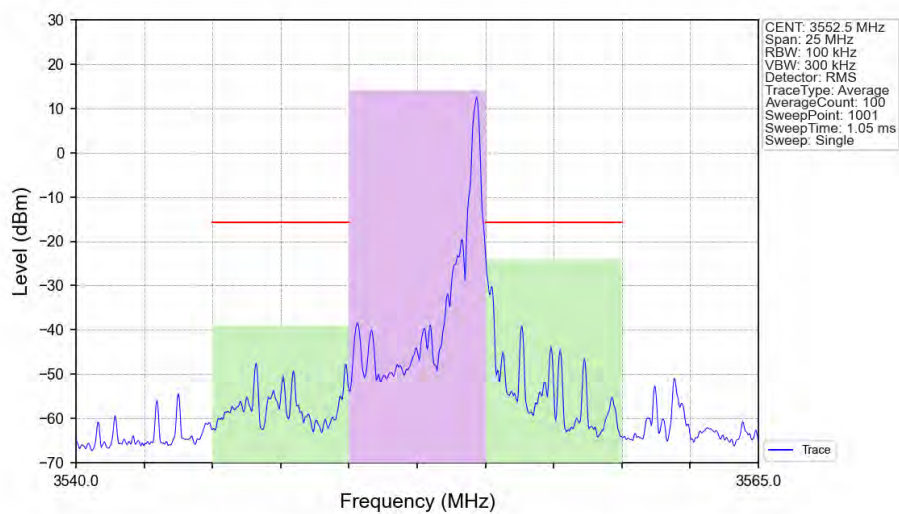
Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.95       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -27.76      | -42.71 | -30         | 12.71       | Pass   |
| Adjacent | 5            | 5.00           | -38.79      | -53.74 | -30         | 23.74       | Pass   |

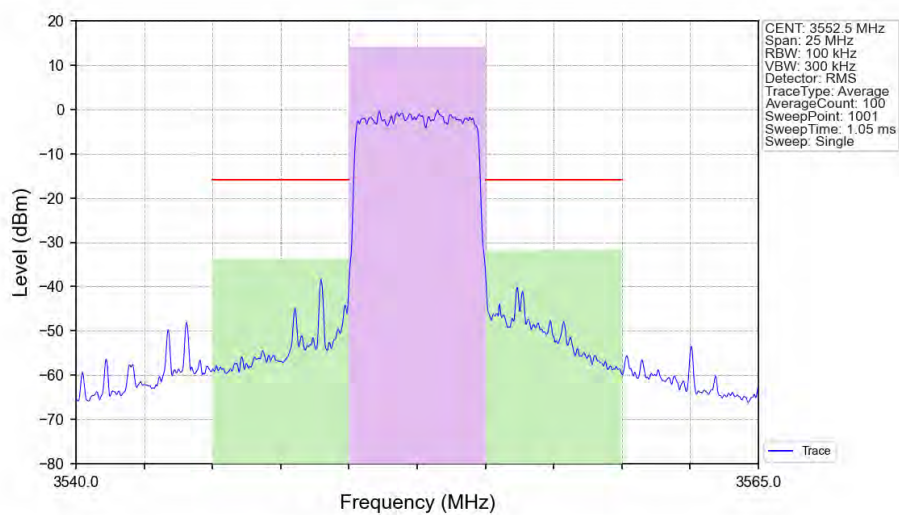


Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_1\_24\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.22       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -39.11      | -53.33 | -30         | 23.33       | Pass   |
| Adjacent | 5            | 5.00           | -24.16      | -38.38 | -30         | 8.38        | Pass   |

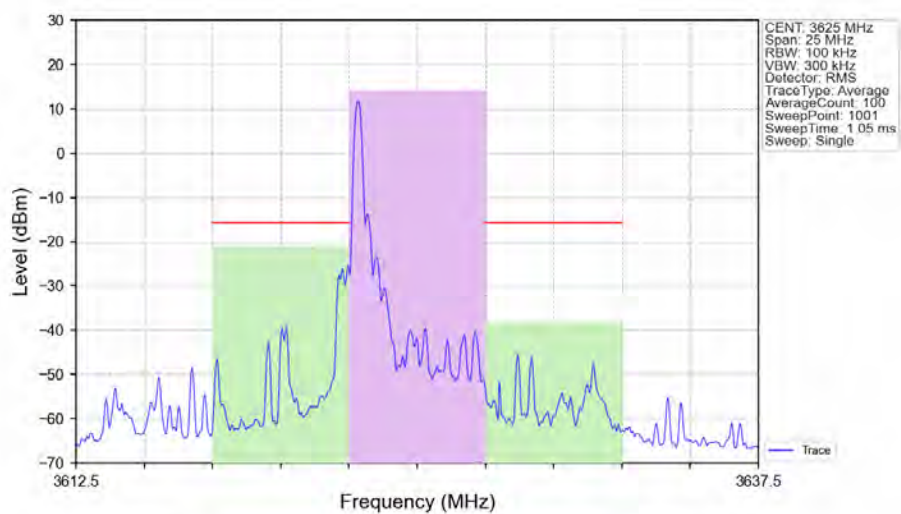
Band48\_5MHz\_256QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.14       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -33.73      | -47.87 | -30         | 17.87       | Pass   |
| Adjacent | 5            | 5.00           | -31.77      | -45.91 | -30         | 15.91       | Pass   |

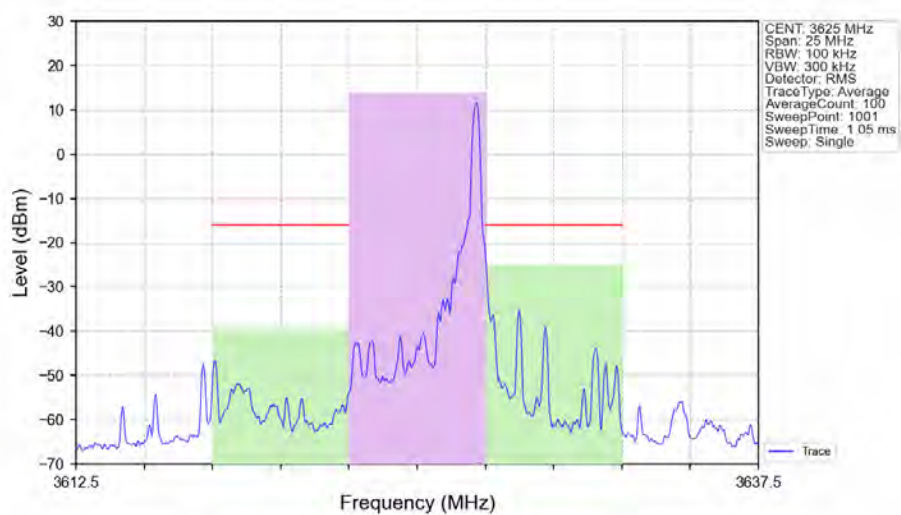


Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



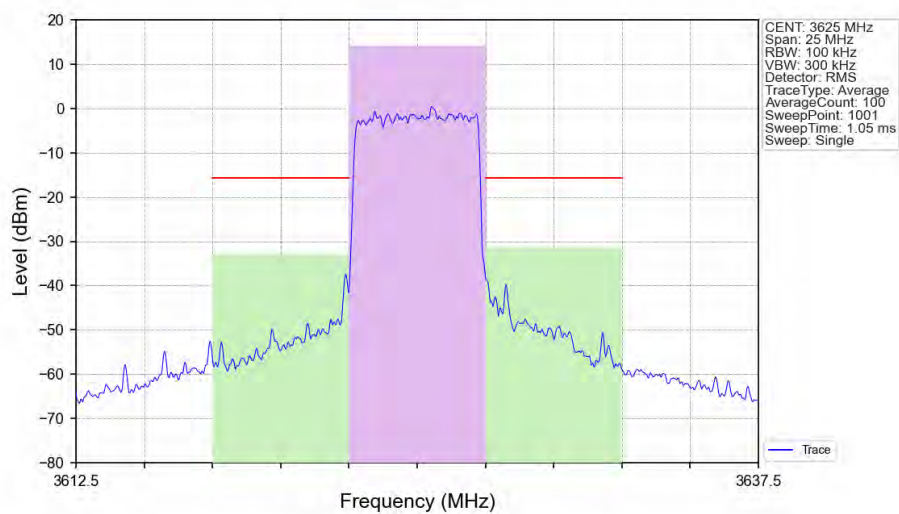
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.20       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -21.03      | -35.23 | -30         | 5.23        | Pass   |
| Adjacent | 5            | 5.00           | -38.19      | -52.39 | -30         | 22.39       | Pass   |

Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_24\_NTNV



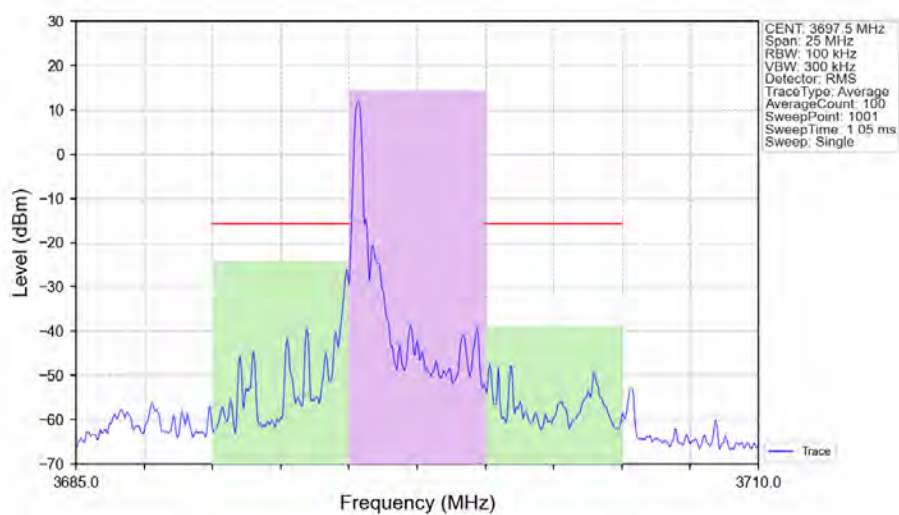
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 13.85       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -39.41      | -53.26 | -30         | 23.26       | Pass   |
| Adjacent | 5            | 5.00           | -24.95      | -38.80 | -30         | 8.80        | Pass   |

Band48\_5MHz\_256QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



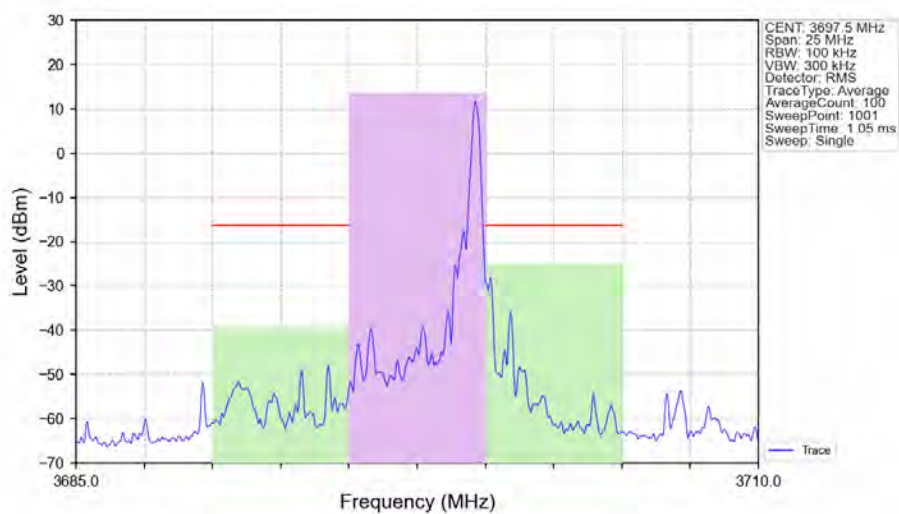
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.21       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -32.90      | -47.11 | -30         | 17.11       | Pass   |
| Adjacent | 5            | 5.00           | -31.31      | -45.52 | -30         | 15.52       | Pass   |

Band48\_5MHz\_256QAM\_HCH\_3697.5MHz\_RB\_1\_0\_NTNV



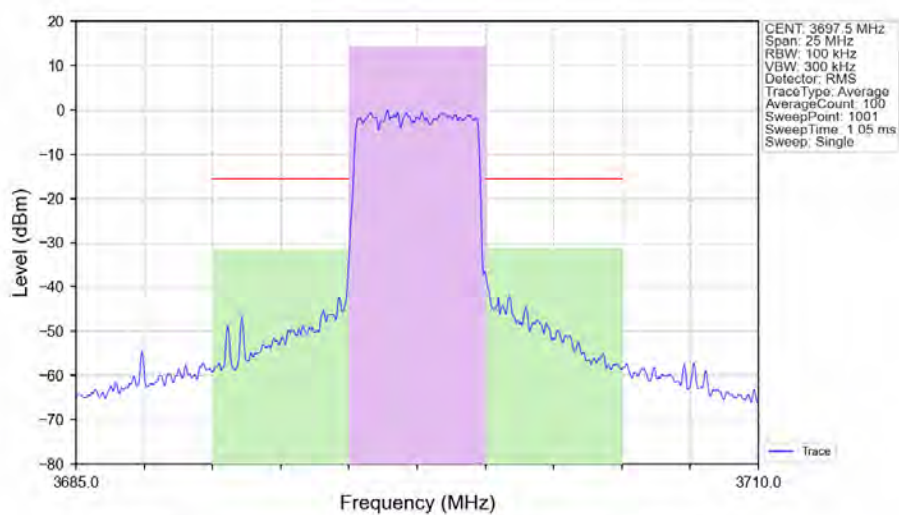
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.35       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -24.04      | -38.39 | -30         | 8.39        | Pass   |
| Adjacent | 5            | 5.00           | -38.79      | -53.14 | -30         | 23.14       | Pass   |

Band48\_5MHz\_256QAM\_HCH\_3697.5MHz\_RB\_1\_24\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 13.69       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -39.20      | -52.89 | -30         | 22.89       | Pass   |
| Adjacent | 5            | 5.00           | -25.01      | -38.70 | -30         | 8.70        | Pass   |

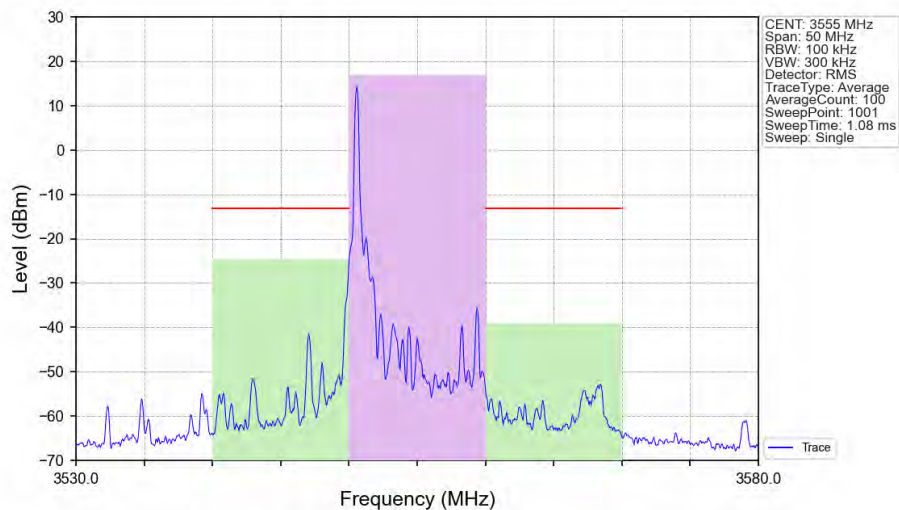
Band48\_5MHz\_256QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 5.00           | 14.41       | /      | /           | /           | /      |
| Adjacent | -5           | 5.00           | -31.56      | -45.97 | -30         | 15.97       | Pass   |
| Adjacent | 5            | 5.00           | -31.11      | -45.52 | -30         | 15.52       | Pass   |

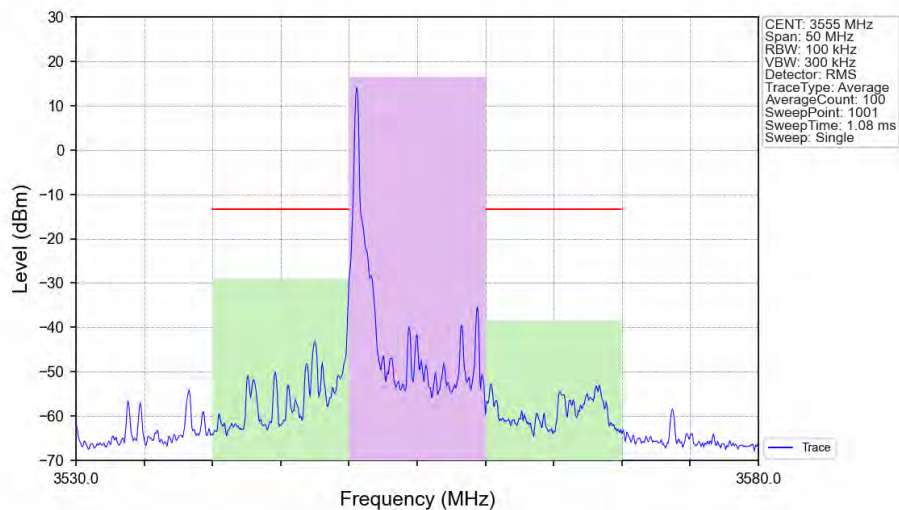
## 6.2.2 B48\_10MHz

Band48\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.84       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.66      | -41.50 | -30         | 11.50       | Pass   |
| Adjacent | 10           | 10.00          | -39.12      | -55.96 | -30         | 25.96       | Pass   |

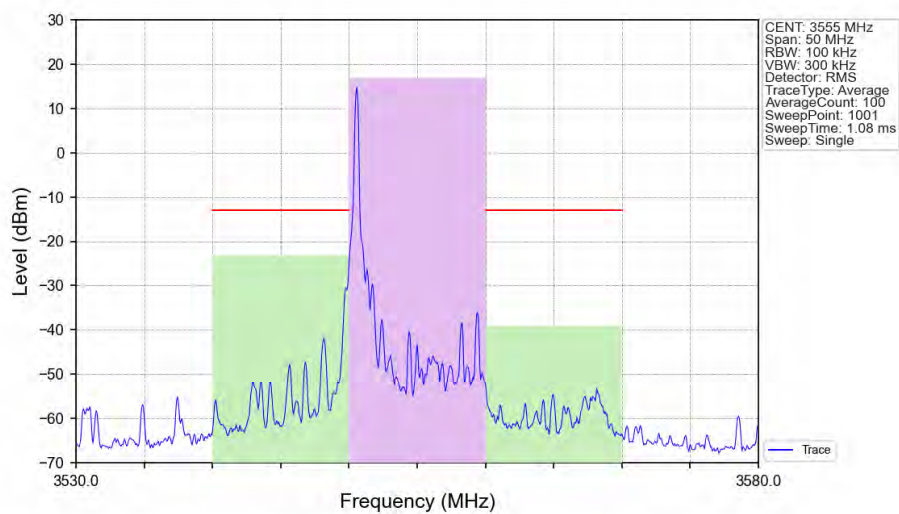
Band48\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.60       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -29.06      | -45.66 | -30         | 15.66       | Pass   |
| Adjacent | 10           | 10.00          | -38.53      | -55.13 | -30         | 25.13       | Pass   |

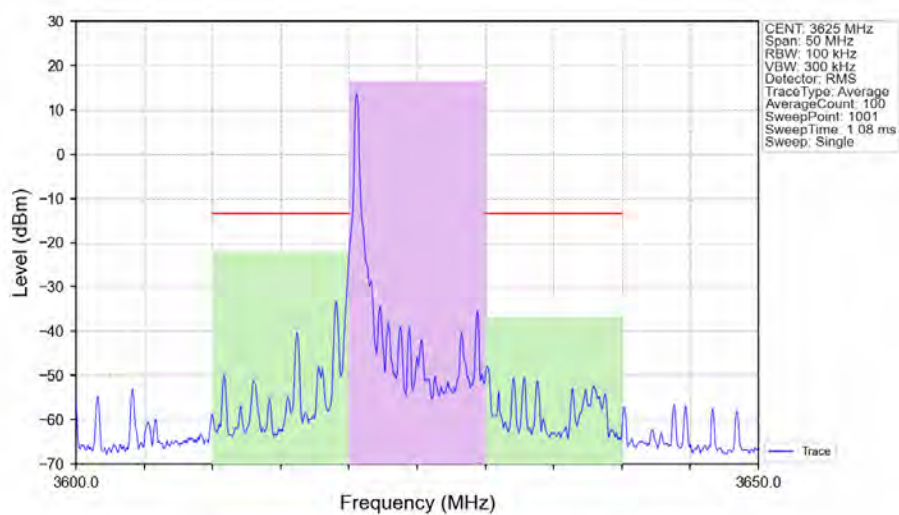


Band48\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_50\_0\_NTNV



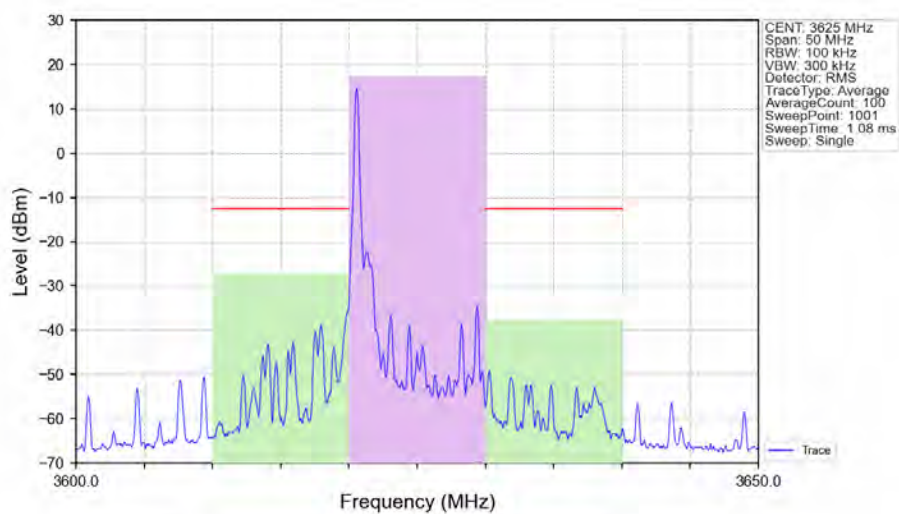
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.95       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.24      | -40.19 | -30         | 10.19       | Pass   |
| Adjacent | 10           | 10.00          | -39.07      | -56.02 | -30         | 26.02       | Pass   |

Band48\_10MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



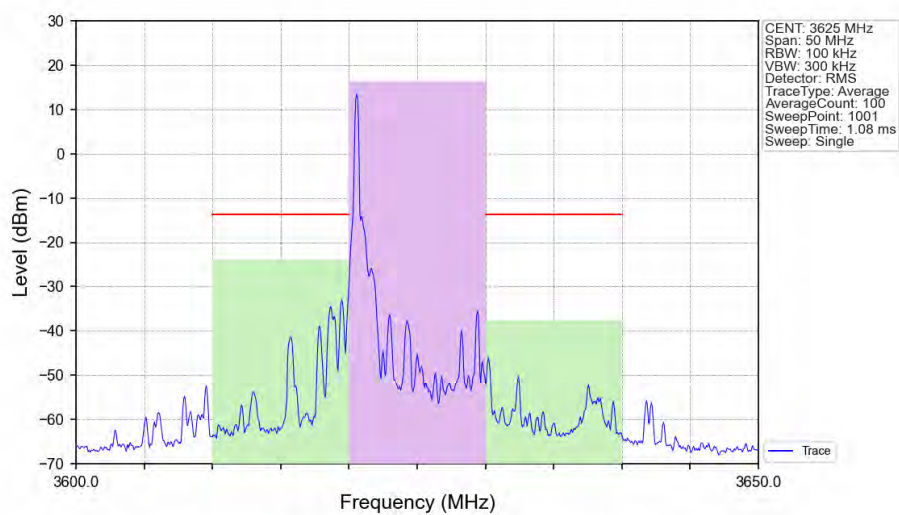
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.61       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -21.93      | -38.54 | -30         | 8.54        | Pass   |
| Adjacent | 10           | 10.00          | -36.78      | -53.39 | -30         | 23.39       | Pass   |

Band48\_10MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.39       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.11      | -44.50 | -30         | 14.50       | Pass   |
| Adjacent | 10           | 10.00          | -37.49      | -54.88 | -30         | 24.88       | Pass   |

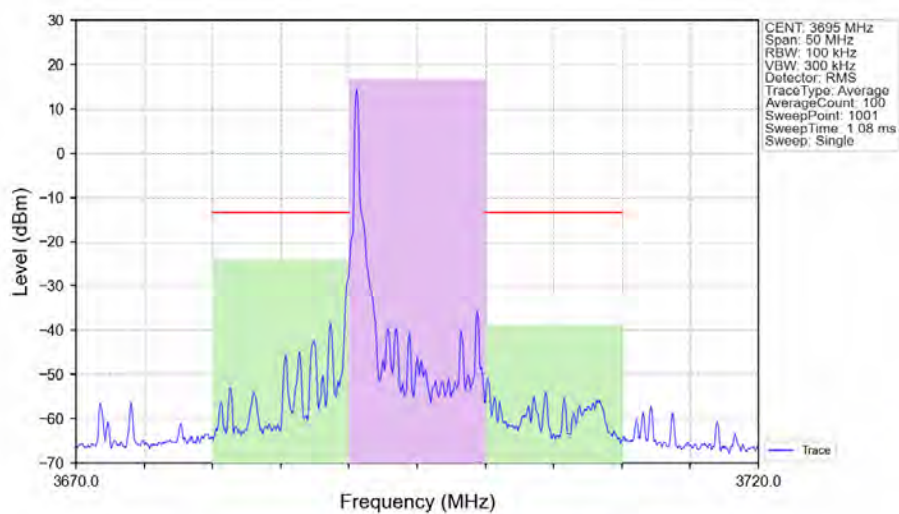
Band48\_10MHz\_QPSK\_MCH\_3625MHz\_RB\_50\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.33       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.90      | -40.23 | -30         | 10.23       | Pass   |
| Adjacent | 10           | 10.00          | -37.55      | -53.88 | -30         | 23.88       | Pass   |

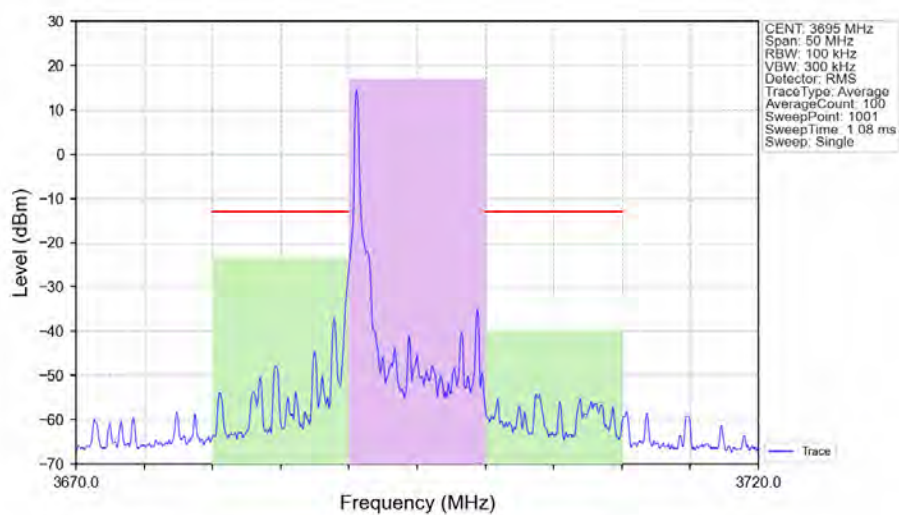


Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_1\_0\_NTNV



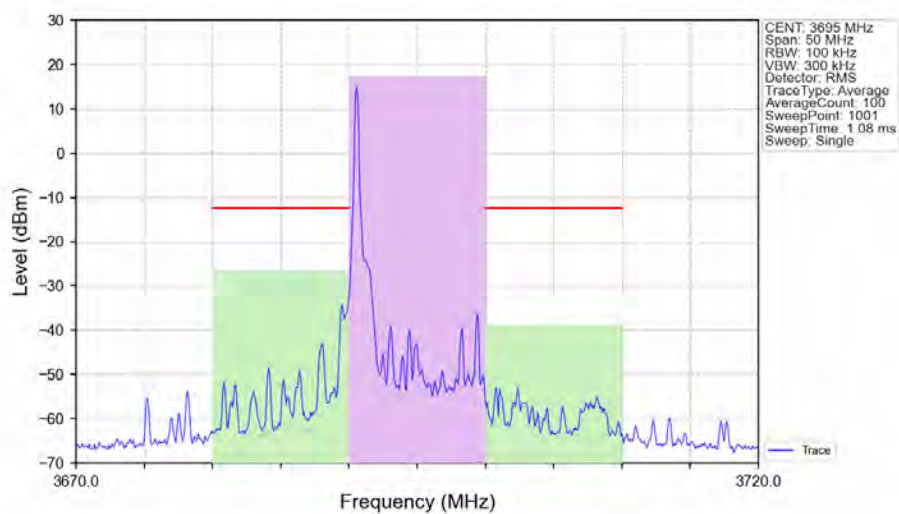
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.71       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.87      | -40.58 | -30         | 10.58       | Pass   |
| Adjacent | 10           | 10.00          | -38.93      | -55.64 | -30         | 25.64       | Pass   |

Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_1\_49\_NTNV



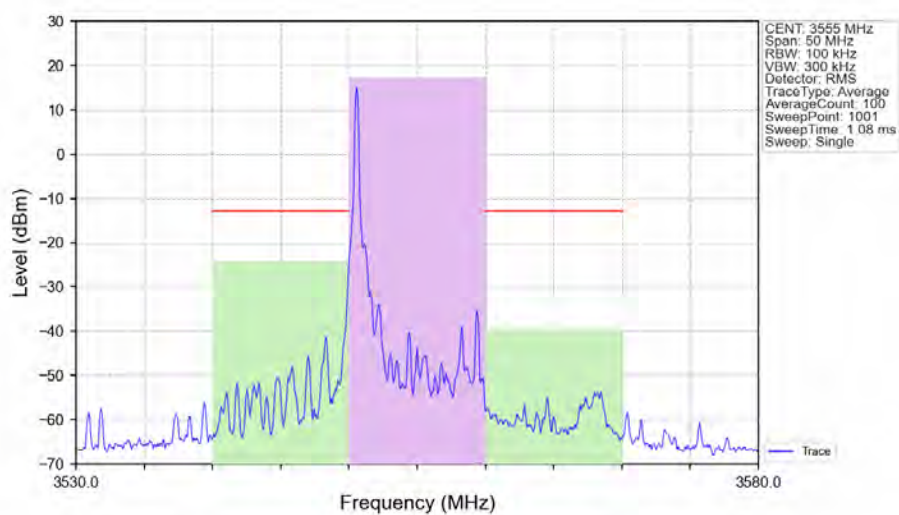
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.98       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.40      | -40.38 | -30         | 10.38       | Pass   |
| Adjacent | 10           | 10.00          | -39.53      | -56.51 | -30         | 26.51       | Pass   |

Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



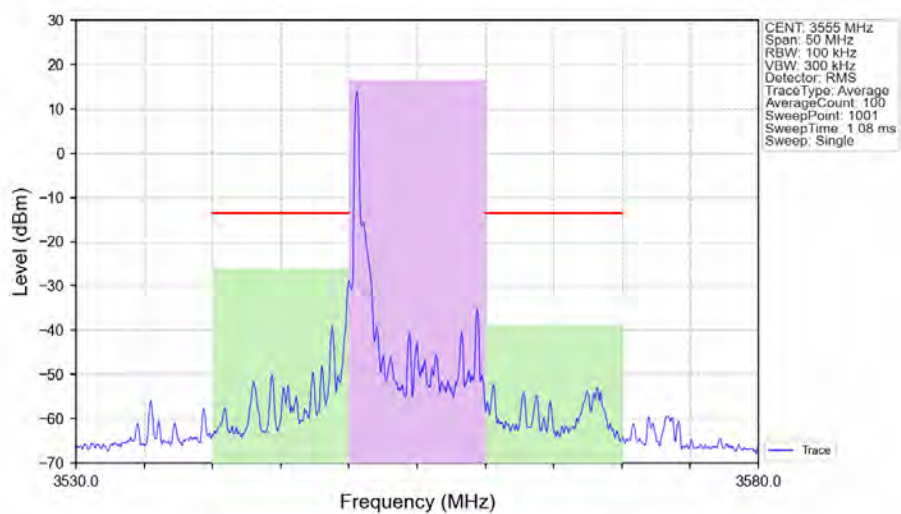
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.48       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.52      | -44.00 | -30         | 14.00       | Pass   |
| Adjacent | 10           | 10.00          | -38.84      | -56.32 | -30         | 26.32       | Pass   |

Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_1\_0\_NTNV



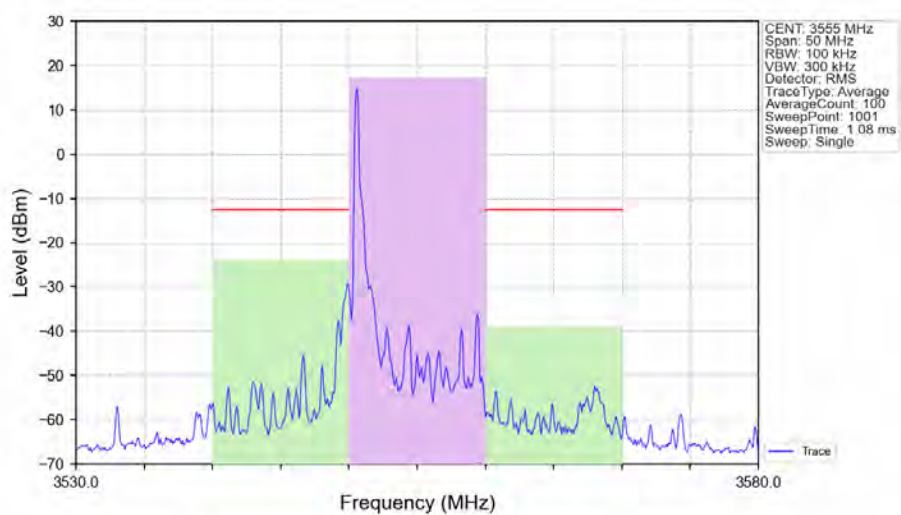
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.24       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.16      | -41.40 | -30         | 11.40       | Pass   |
| Adjacent | 10           | 10.00          | -39.33      | -56.57 | -30         | 26.57       | Pass   |

Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.53       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.11      | -42.64 | -30         | 12.64       | Pass   |
| Adjacent | 10           | 10.00          | -38.82      | -55.35 | -30         | 25.35       | Pass   |

Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



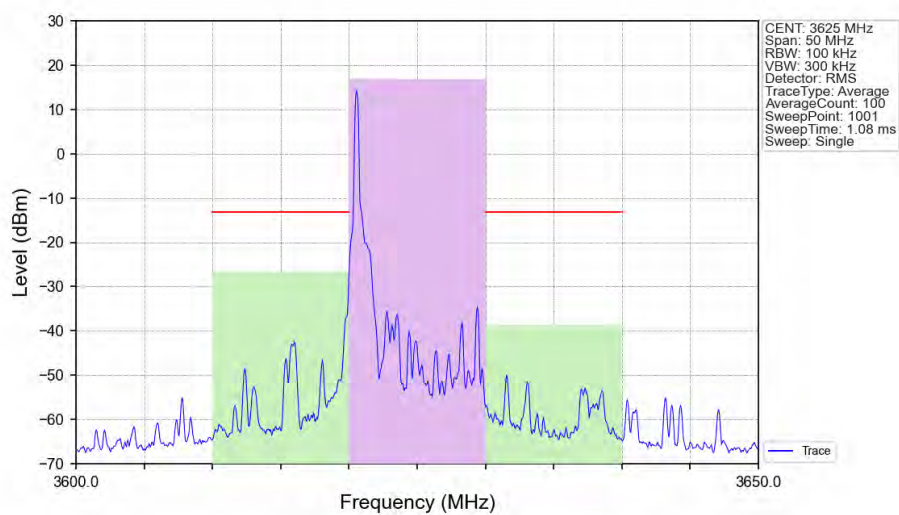
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.33       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.84      | -41.17 | -30         | 11.17       | Pass   |
| Adjacent | 10           | 10.00          | -39.05      | -56.38 | -30         | 26.38       | Pass   |

Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.75       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -20.73      | -38.48 | -30         | 8.48        | Pass   |
| Adjacent | 10           | 10.00          | -38.39      | -56.14 | -30         | 26.14       | Pass   |

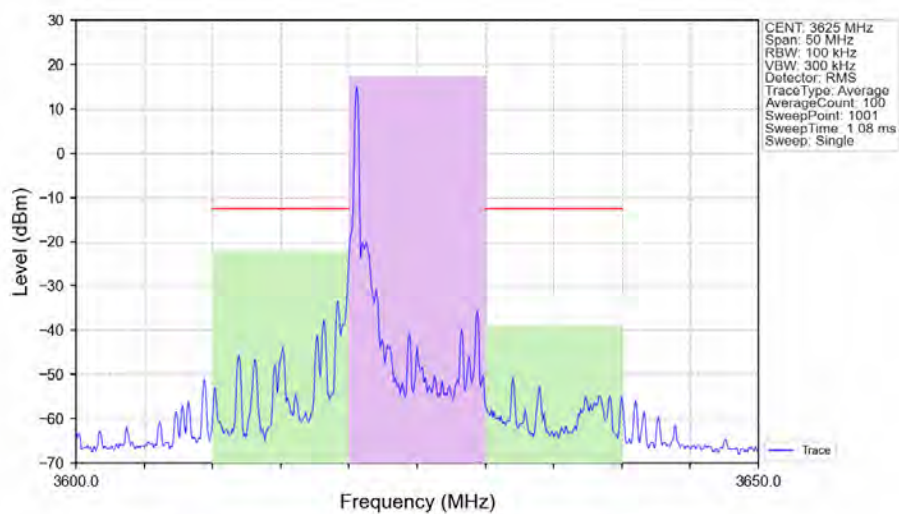
Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_49\_NTNV



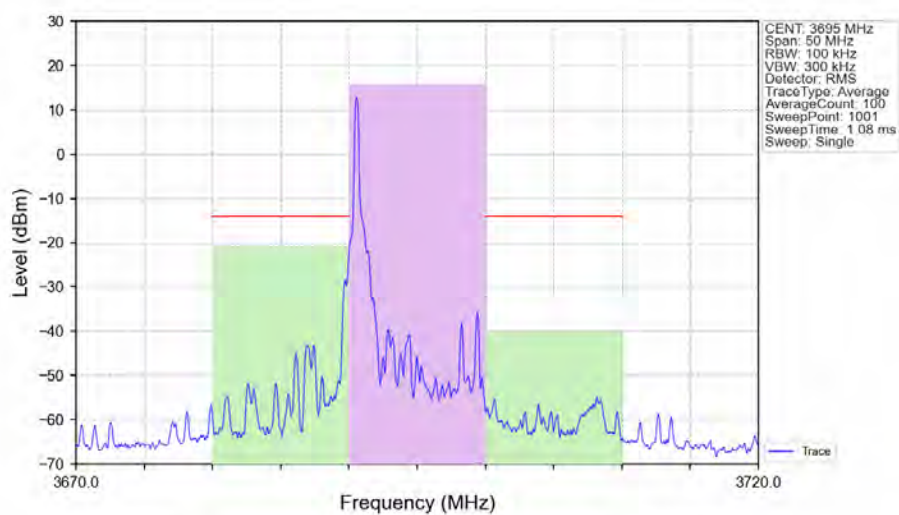
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.89       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.73      | -43.62 | -30         | 13.62       | Pass   |
| Adjacent | 10           | 10.00          | -38.58      | -55.47 | -30         | 25.47       | Pass   |



Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV

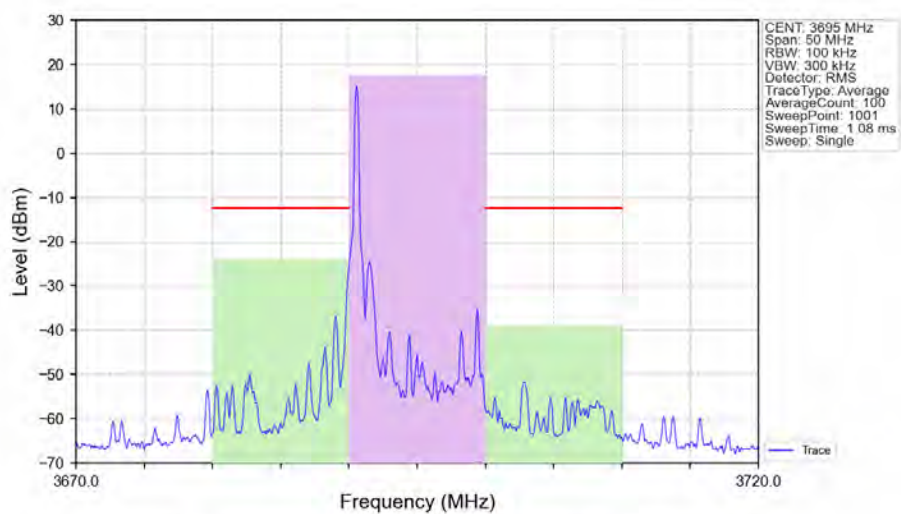


Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_1\_0\_NTNV



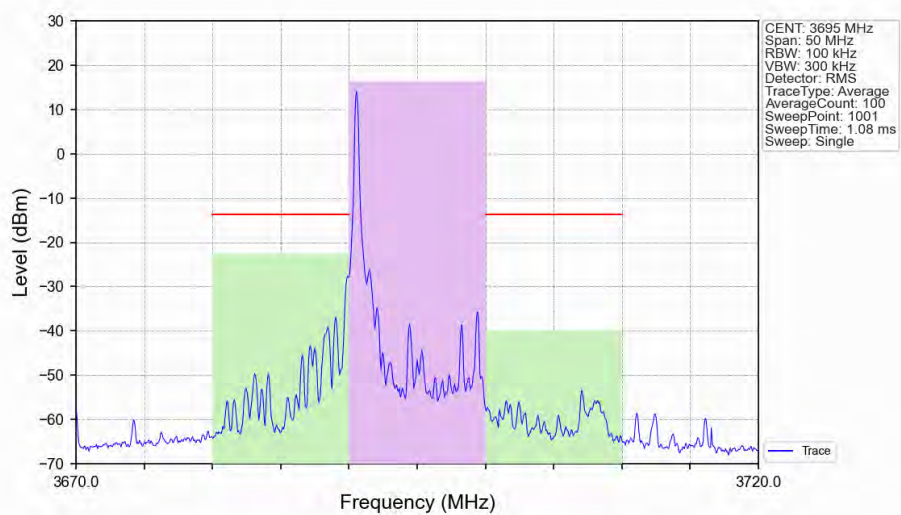


Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_1\_49\_NTNV



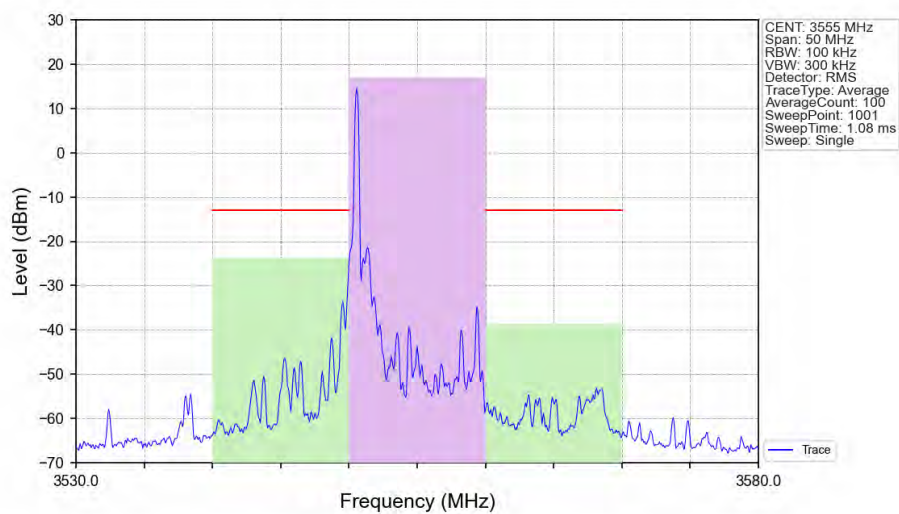
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.57       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.98      | -41.55 | -30         | 11.55       | Pass   |
| Adjacent | 10           | 10.00          | -38.99      | -56.56 | -30         | 26.56       | Pass   |

Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



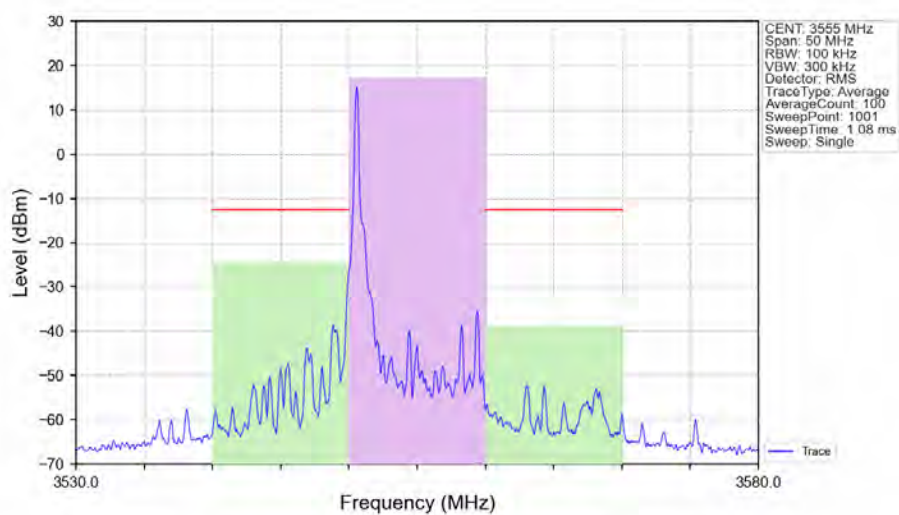
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.31       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -22.60      | -38.91 | -30         | 8.91        | Pass   |
| Adjacent | 10           | 10.00          | -39.94      | -56.25 | -30         | 26.25       | Pass   |

Band48\_10MHz\_64QAM\_LCH\_3555MHz\_RB\_1\_0\_NTNV



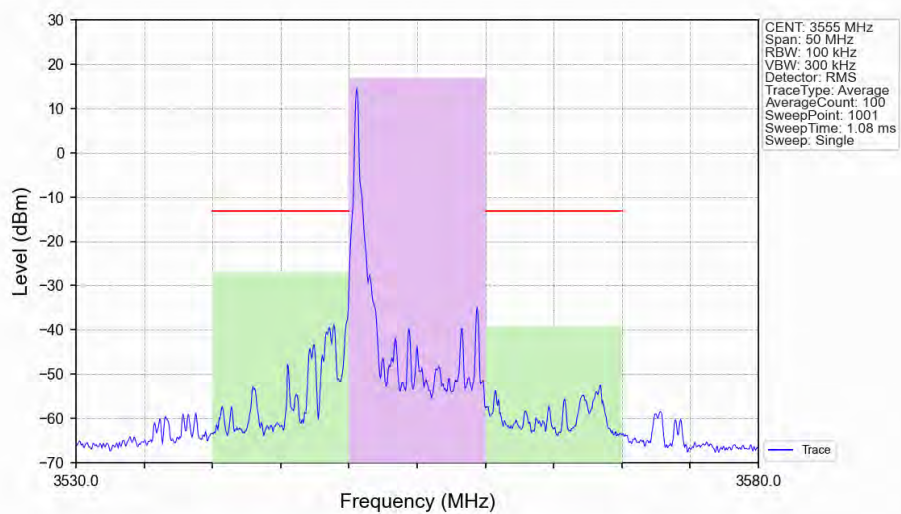
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.03       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.80      | -40.83 | -30         | 10.83       | Pass   |
| Adjacent | 10           | 10.00          | -38.59      | -55.62 | -30         | 25.62       | Pass   |

Band48\_10MHz\_64QAM\_LCH\_3555MHz\_RB\_1\_49\_NTNV



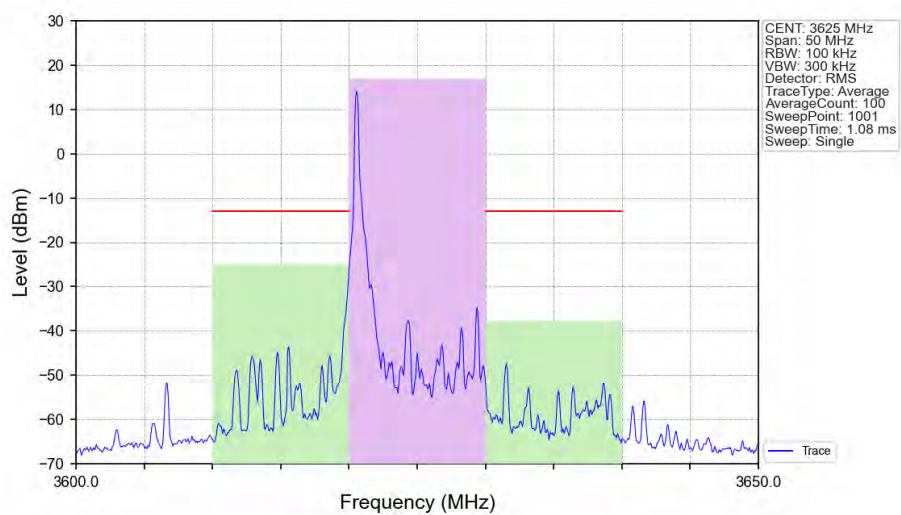
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.34       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.36      | -41.70 | -30         | 11.70       | Pass   |
| Adjacent | 10           | 10.00          | -38.89      | -56.23 | -30         | 26.23       | Pass   |

Band48\_10MHz\_64QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



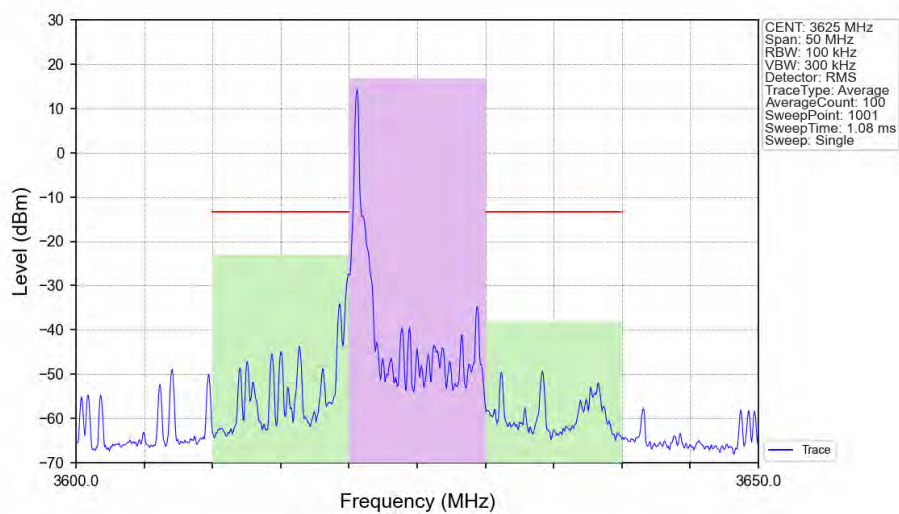
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.84       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.10      | -43.94 | -30         | 13.94       | Pass   |
| Adjacent | 10           | 10.00          | -39.13      | -55.97 | -30         | 25.97       | Pass   |

Band48\_10MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV

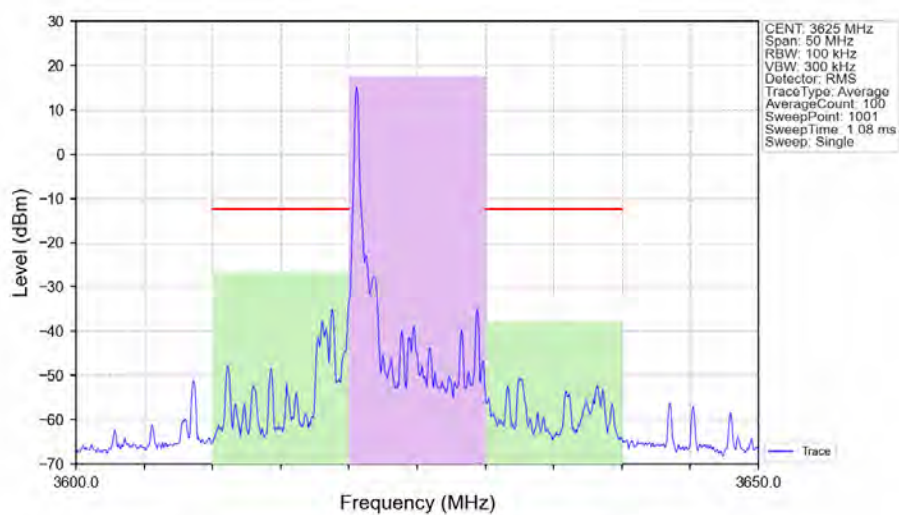


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.94       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.97      | -41.91 | -30         | 11.91       | Pass   |
| Adjacent | 10           | 10.00          | -37.69      | -54.63 | -30         | 24.63       | Pass   |

Band48\_10MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_49\_NTNV

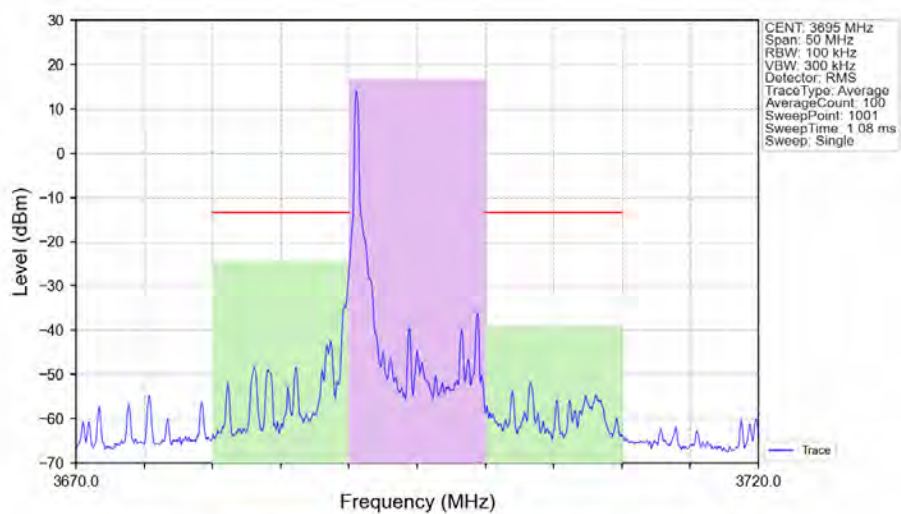


Band48\_10MHz\_64QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



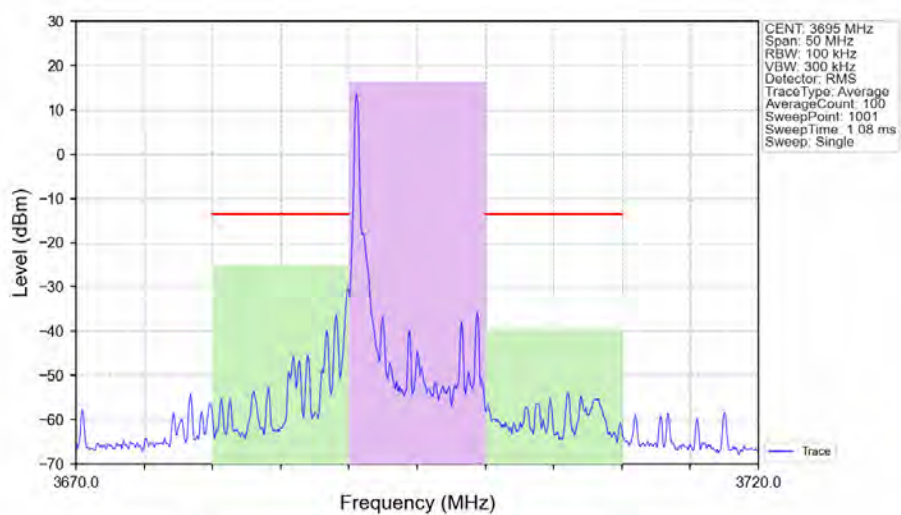


Band48\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.68       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.36      | -41.04 | -30         | 11.04       | Pass   |
| Adjacent | 10           | 10.00          | -39.01      | -55.69 | -30         | 25.69       | Pass   |

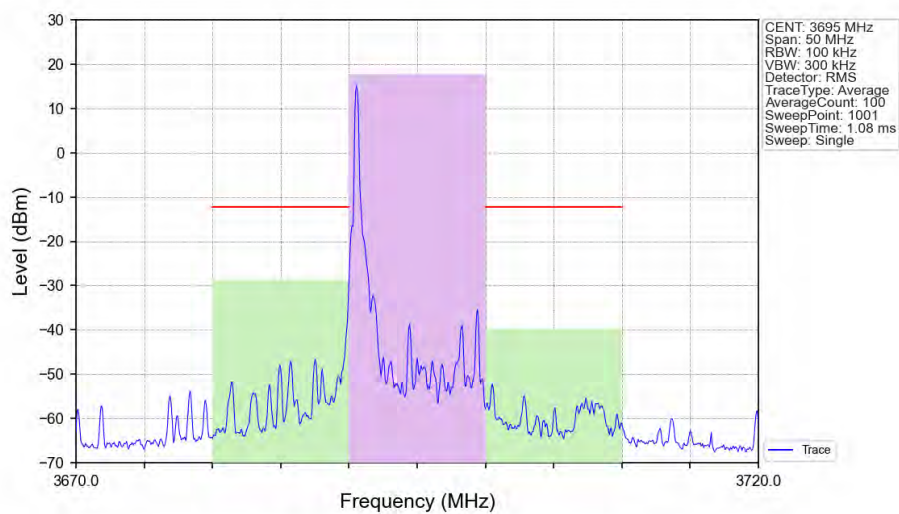
Band48\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.39       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.10      | -41.49 | -30         | 11.49       | Pass   |
| Adjacent | 10           | 10.00          | -39.48      | -55.87 | -30         | 25.87       | Pass   |

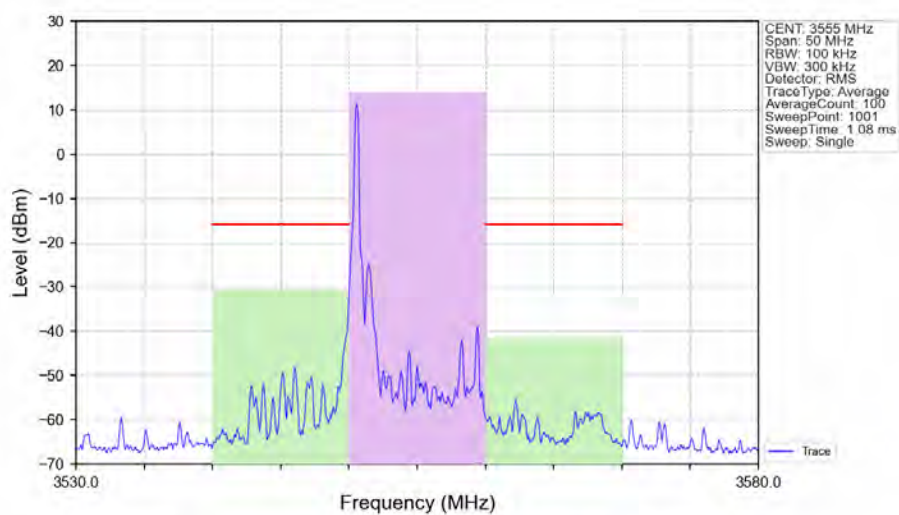


Band48\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



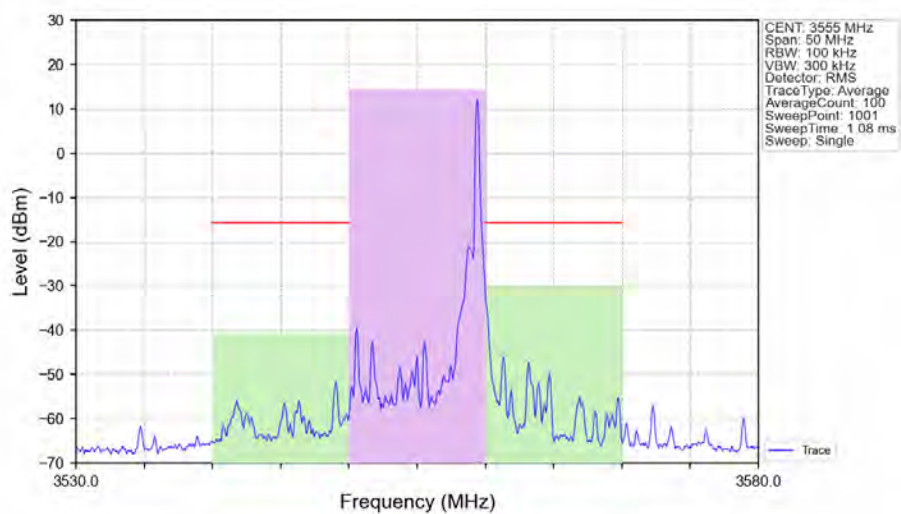
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.75       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -28.58      | -46.33 | -30         | 16.33       | Pass   |
| Adjacent | 10           | 10.00          | -39.68      | -57.43 | -30         | 27.43       | Pass   |

Band48\_10MHz\_256QAM\_LCH\_3555MHz\_RB\_1\_0\_NTNV



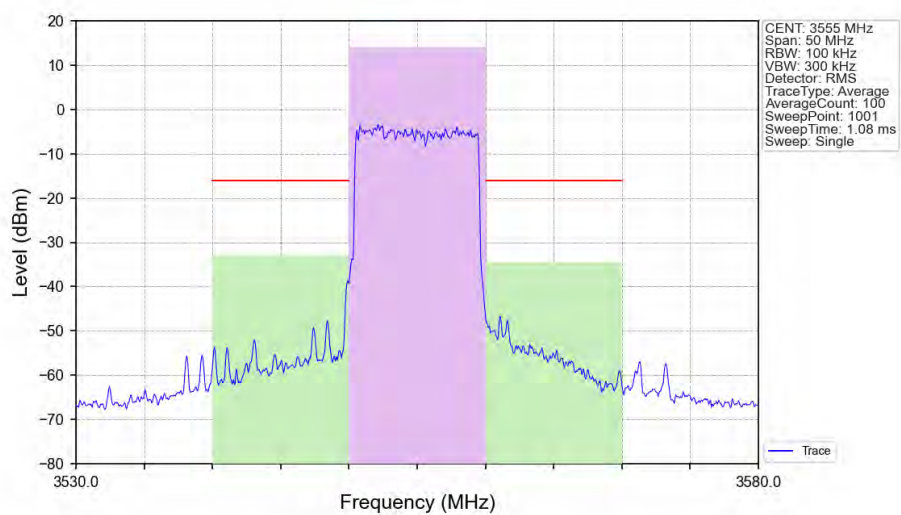
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.02       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -30.56      | -44.58 | -30         | 14.58       | Pass   |
| Adjacent | 10           | 10.00          | -41.60      | -55.62 | -30         | 25.62       | Pass   |

Band48\_10MHz\_256QAM\_LCH\_3555MHz\_RB\_1\_49\_NTNV



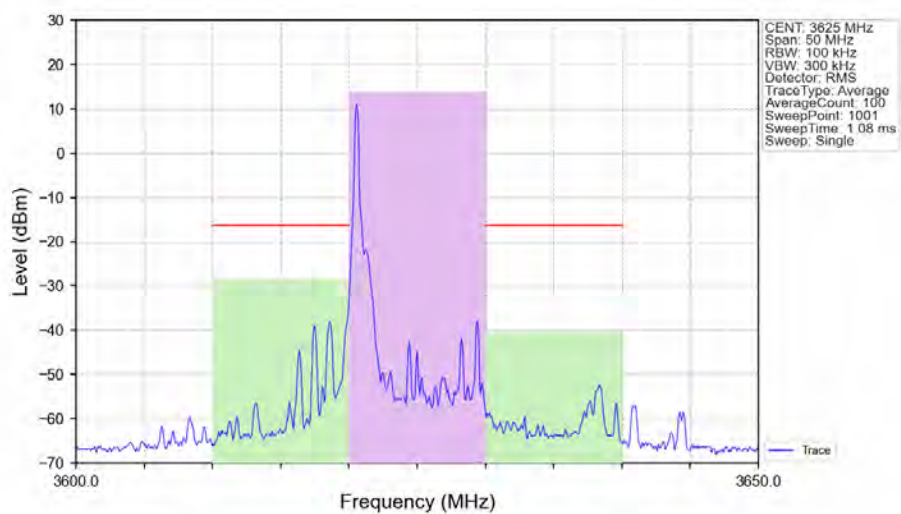
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.29       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -40.61      | -54.90 | -30         | 24.90       | Pass   |
| Adjacent | 10           | 10.00          | -30.09      | -44.38 | -30         | 14.38       | Pass   |

Band48\_10MHz\_256QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



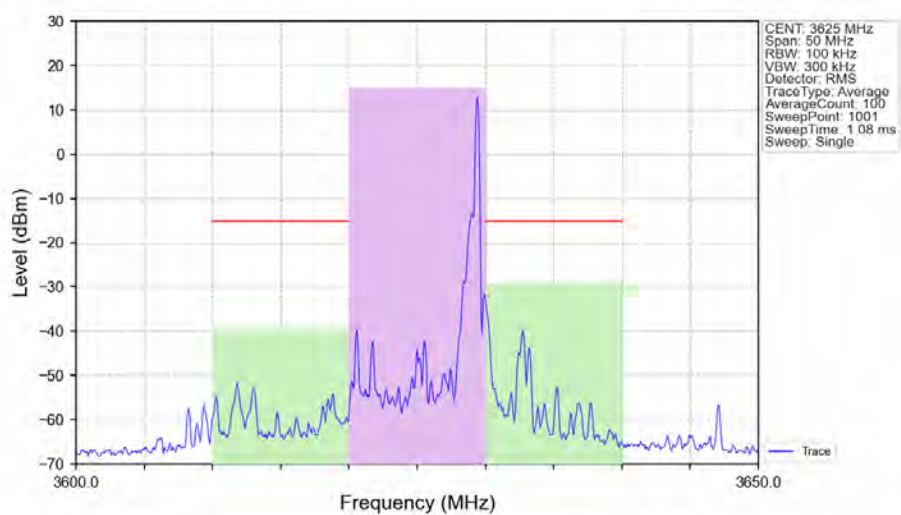
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.91       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -32.79      | -46.70 | -30         | 16.70       | Pass   |
| Adjacent | 10           | 10.00          | -34.54      | -48.45 | -30         | 18.45       | Pass   |

Band48\_10MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



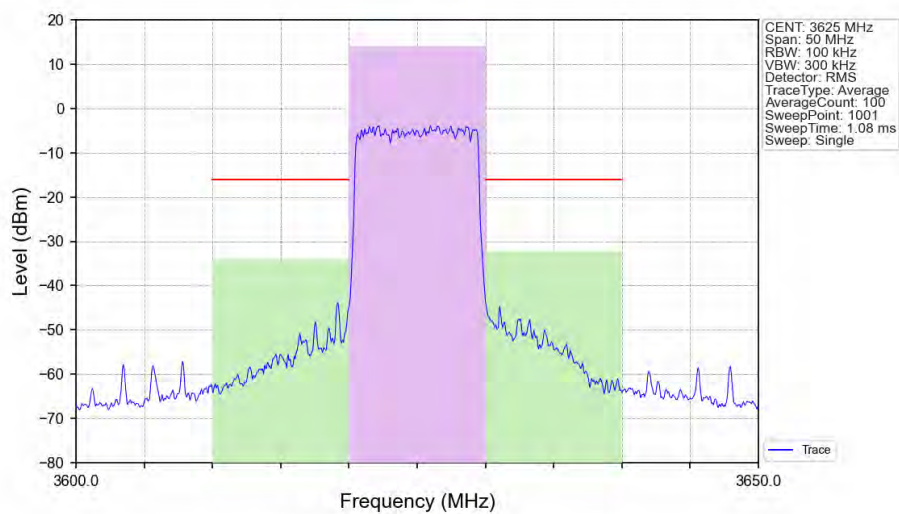
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.75       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -28.22      | -41.97 | -30         | 11.97       | Pass   |
| Adjacent | 10           | 10.00          | -40.57      | -54.32 | -30         | 24.32       | Pass   |

Band48\_10MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_49\_NTNV



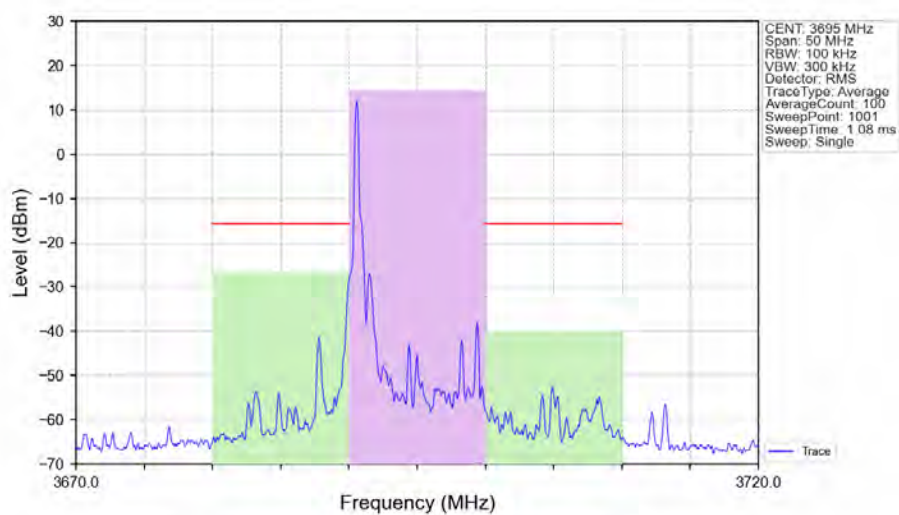
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.88       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -39.41      | -54.29 | -30         | 24.29       | Pass   |
| Adjacent | 10           | 10.00          | -29.05      | -43.93 | -30         | 13.93       | Pass   |

Band48\_10MHz\_256QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.94       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -34.12      | -48.06 | -30         | 18.06       | Pass   |
| Adjacent | 10           | 10.00          | -32.30      | -46.24 | -30         | 16.24       | Pass   |

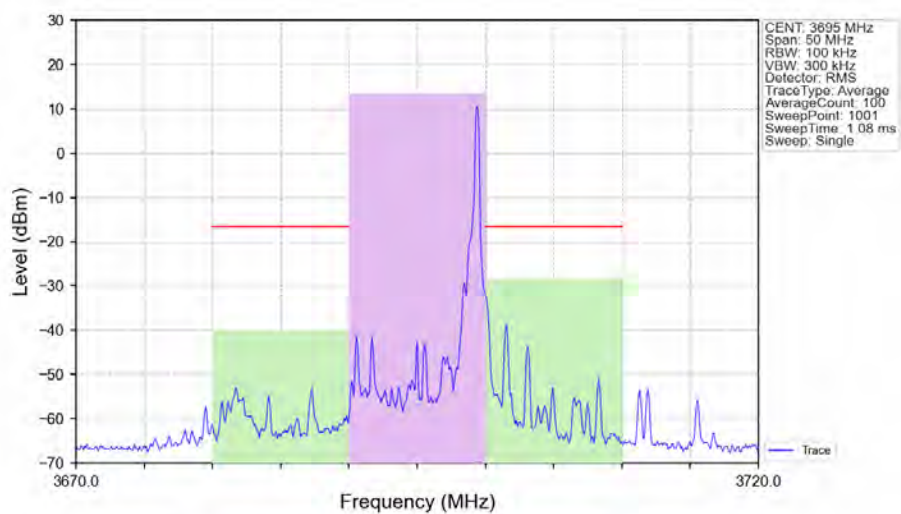
Band48\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.28       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.70      | -40.98 | -30         | 10.98       | Pass   |
| Adjacent | 10           | 10.00          | -39.88      | -54.16 | -30         | 24.16       | Pass   |

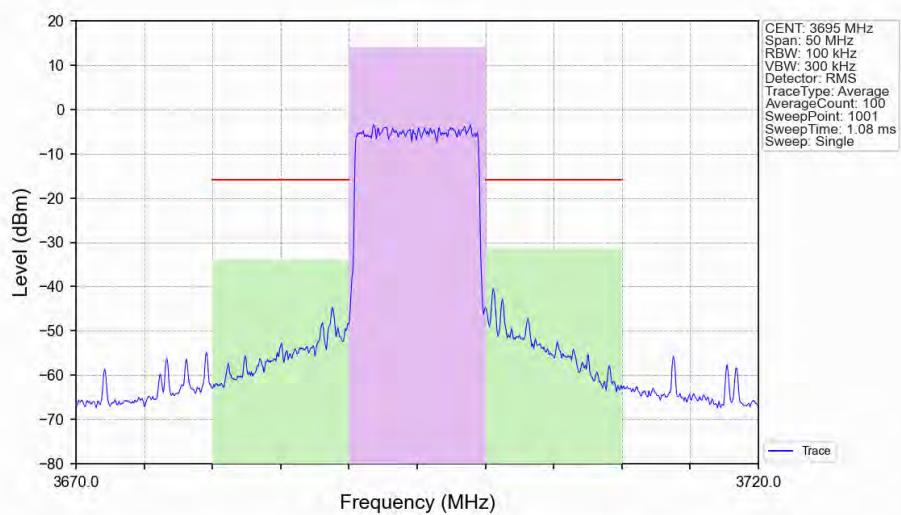


Band48\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.41       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -39.87      | -53.28 | -30         | 23.28       | Pass   |
| Adjacent | 10           | 10.00          | -28.22      | -41.63 | -30         | 11.63       | Pass   |

Band48\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV

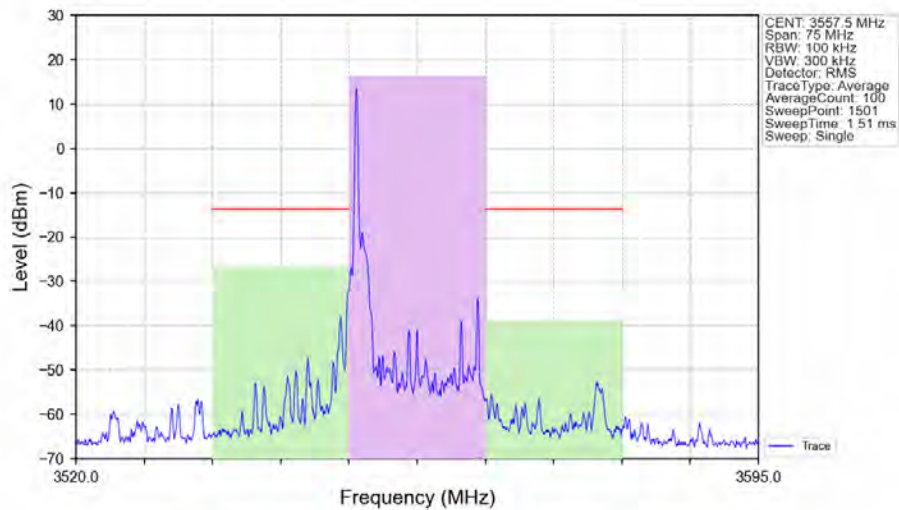


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.07       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -33.91      | -47.98 | -30         | 17.98       | Pass   |
| Adjacent | 10           | 10.00          | -31.36      | -45.43 | -30         | 15.43       | Pass   |



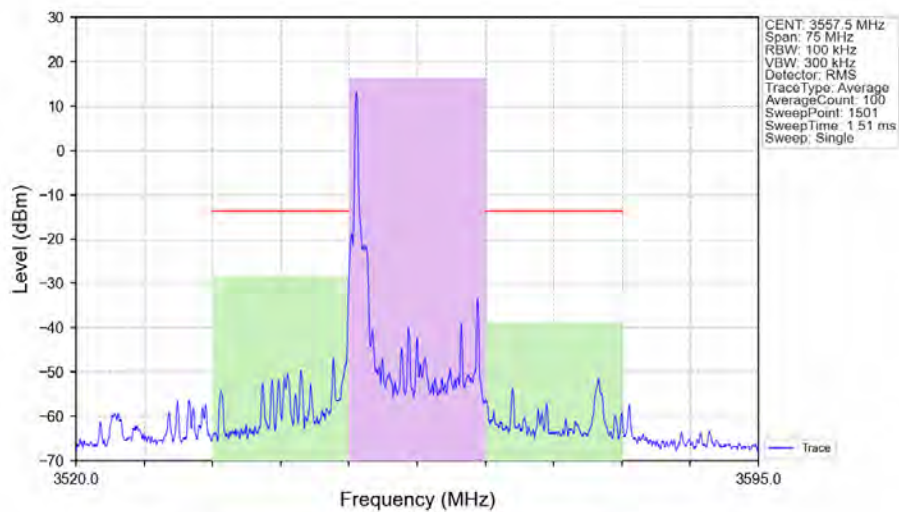
## 6.2.3 B48\_15MHz

Band48\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



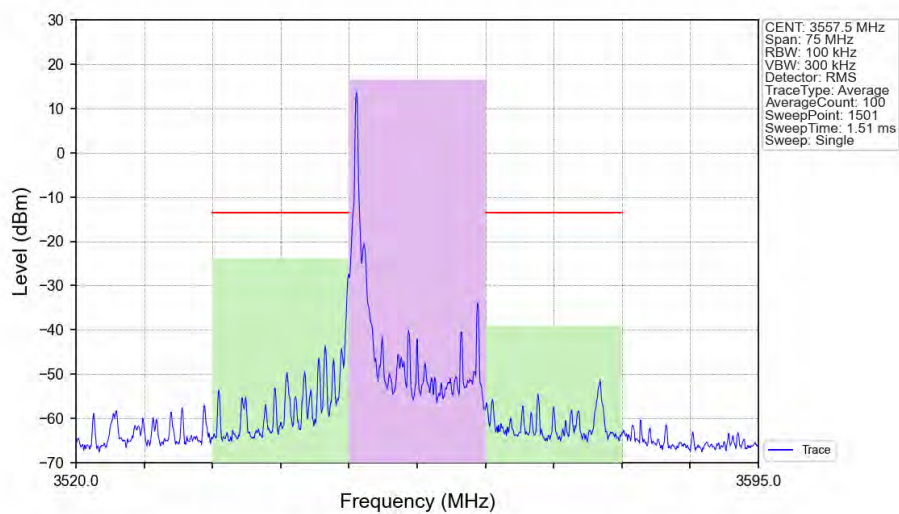
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.32       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.73      | -43.05 | -30         | 13.05       | Pass   |
| Adjacent | 15           | 15.00          | -38.85      | -55.17 | -30         | 25.17       | Pass   |

Band48\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_1\_74\_NTNV



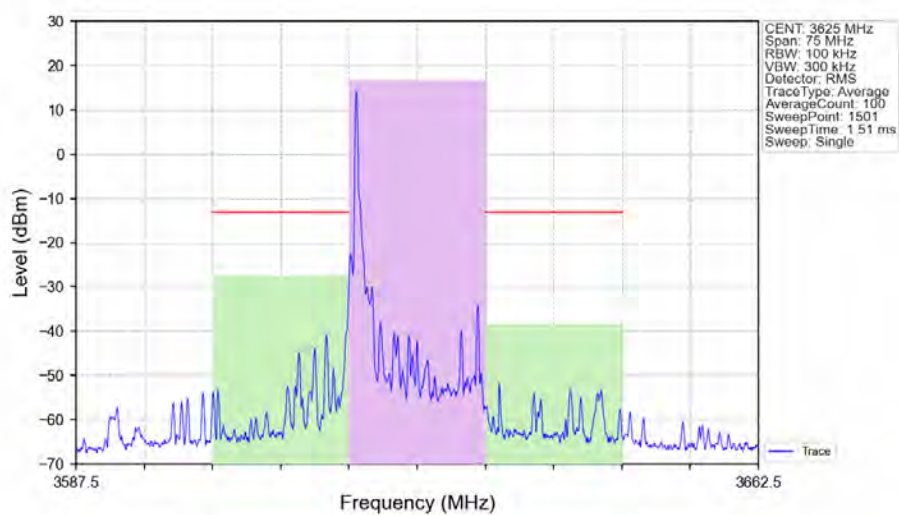
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.31       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -28.22      | -44.53 | -30         | 14.53       | Pass   |
| Adjacent | 15           | 15.00          | -38.84      | -55.15 | -30         | 25.15       | Pass   |

Band48\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



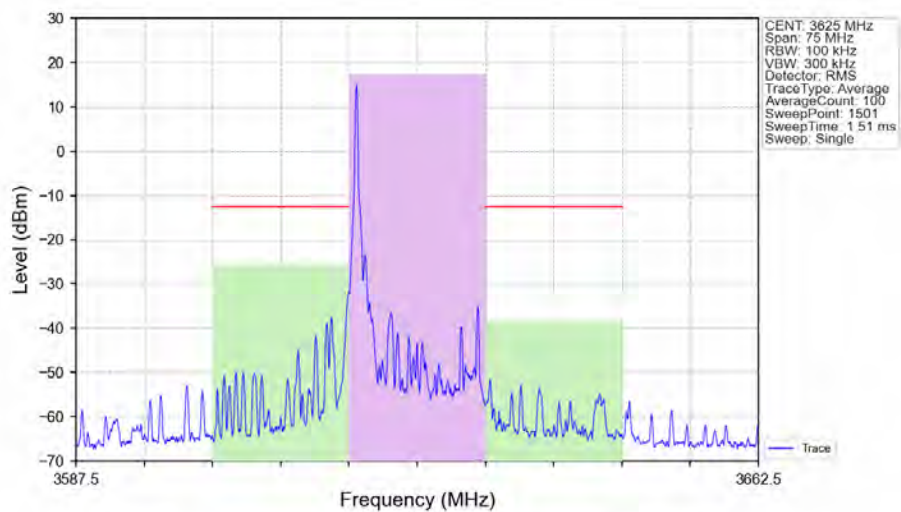
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.55       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -23.83      | -40.38 | -30         | 10.38       | Pass   |
| Adjacent | 15           | 15.00          | -39.02      | -55.57 | -30         | 25.57       | Pass   |

Band48\_15MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



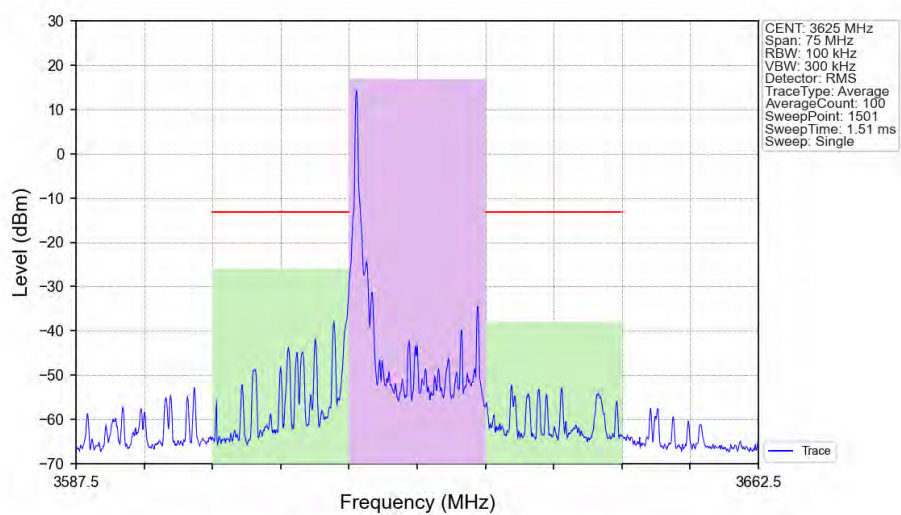
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.79       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.48      | -44.27 | -30         | 14.27       | Pass   |
| Adjacent | 15           | 15.00          | -38.51      | -55.30 | -30         | 25.30       | Pass   |

Band48\_15MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_74\_NTNV



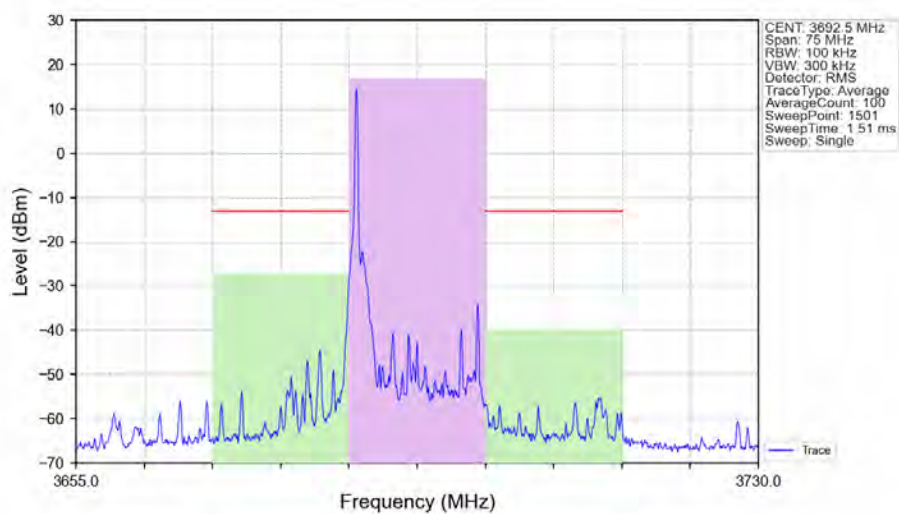
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.45       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.47      | -42.92 | -30         | 12.92       | Pass   |
| Adjacent | 15           | 15.00          | -38.26      | -55.71 | -30         | 25.71       | Pass   |

Band48\_15MHz\_QPSK\_MCH\_3625MHz\_RB\_75\_0\_NTNV



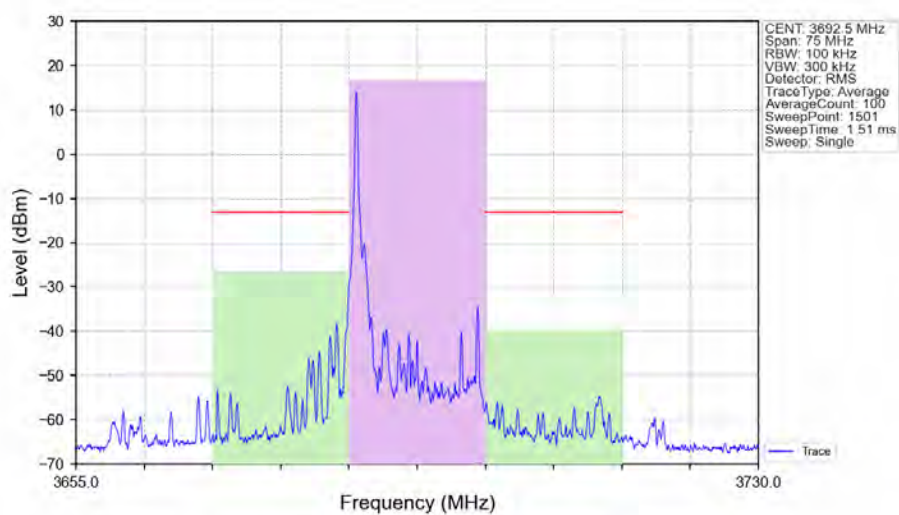
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.89       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.87      | -42.76 | -30         | 12.76       | Pass   |
| Adjacent | 15           | 15.00          | -37.92      | -54.81 | -30         | 24.81       | Pass   |

Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.92       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.11      | -44.03 | -30         | 14.03       | Pass   |
| Adjacent | 15           | 15.00          | -39.76      | -56.68 | -30         | 26.68       | Pass   |

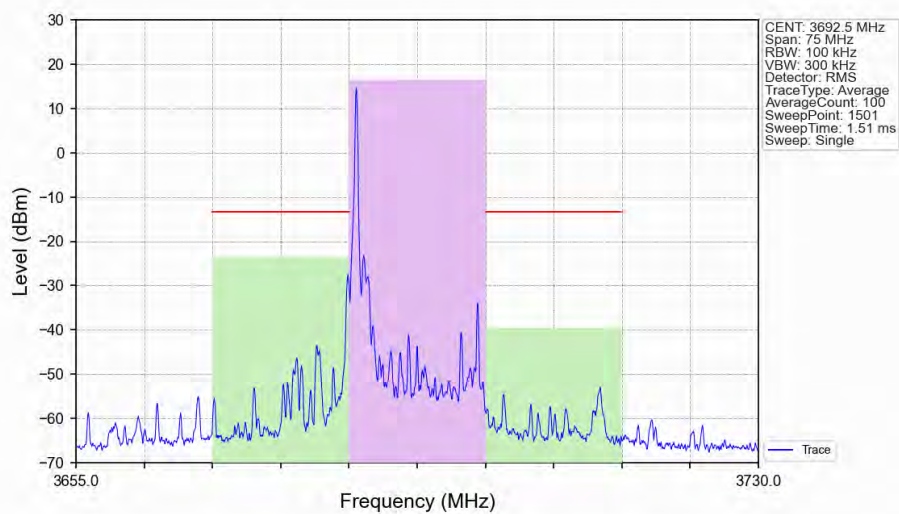
Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



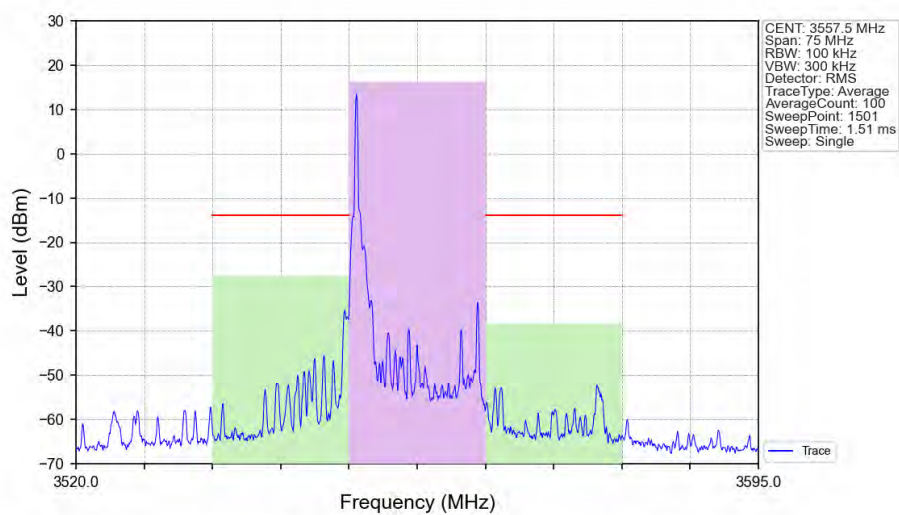
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.74       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.47      | -43.21 | -30         | 13.21       | Pass   |
| Adjacent | 15           | 15.00          | -39.50      | -56.24 | -30         | 26.24       | Pass   |



## Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV

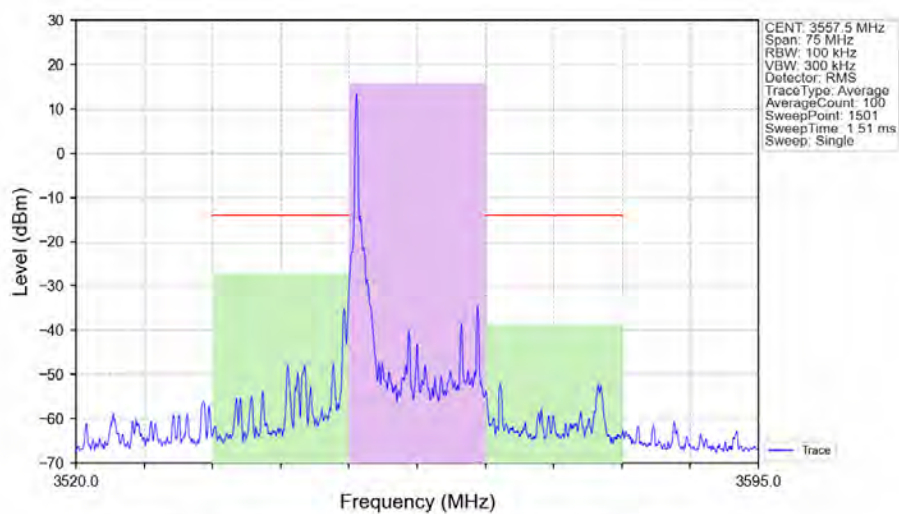


## Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



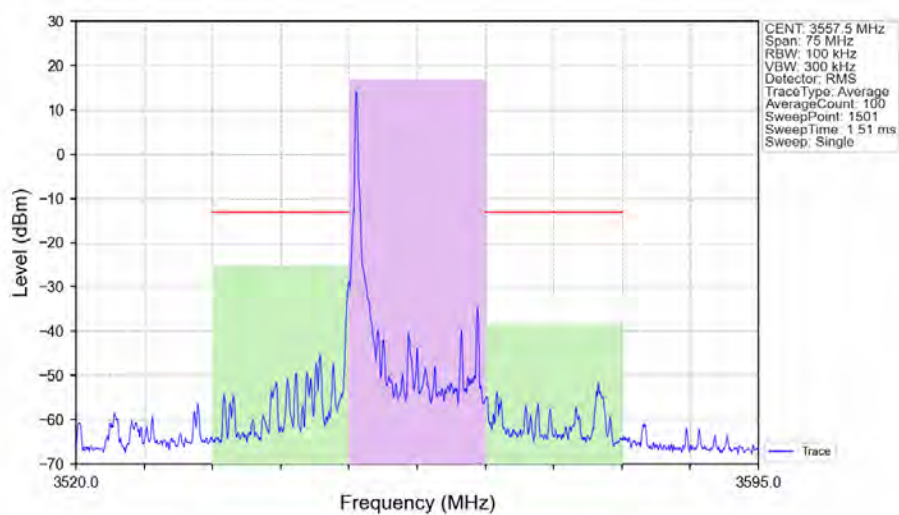


Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_1\_74\_NTNV



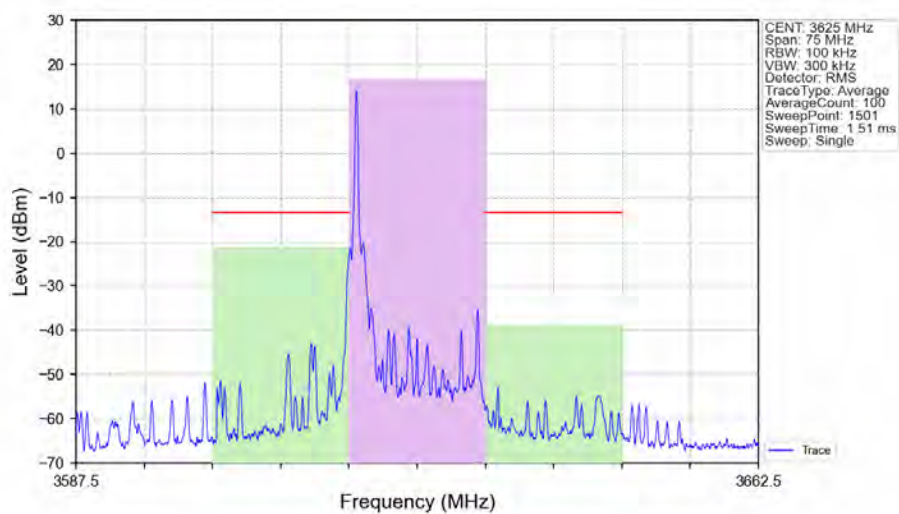
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 15.85       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.12      | -42.97 | -30         | 12.97       | Pass   |
| Adjacent | 15           | 15.00          | -38.66      | -54.51 | -30         | 24.51       | Pass   |

Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



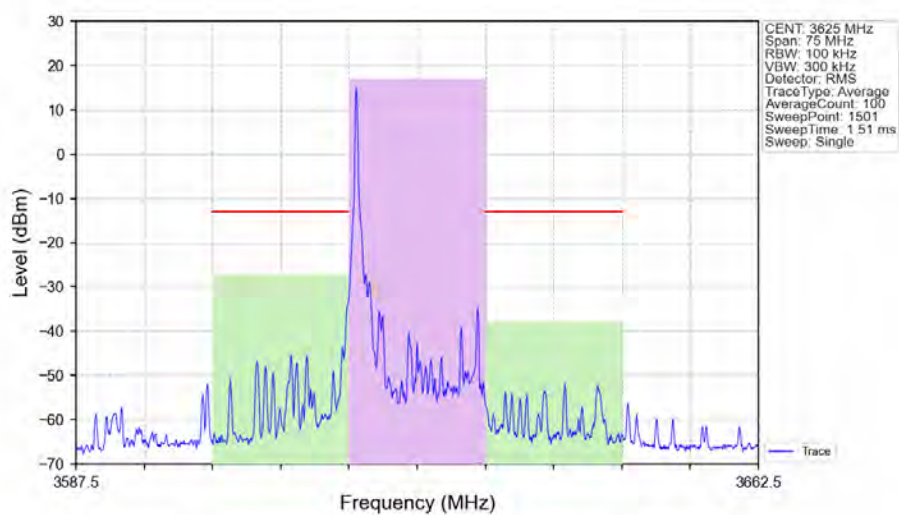
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.90       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.22      | -42.12 | -30         | 12.12       | Pass   |
| Adjacent | 15           | 15.00          | -38.49      | -55.39 | -30         | 25.39       | Pass   |

Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



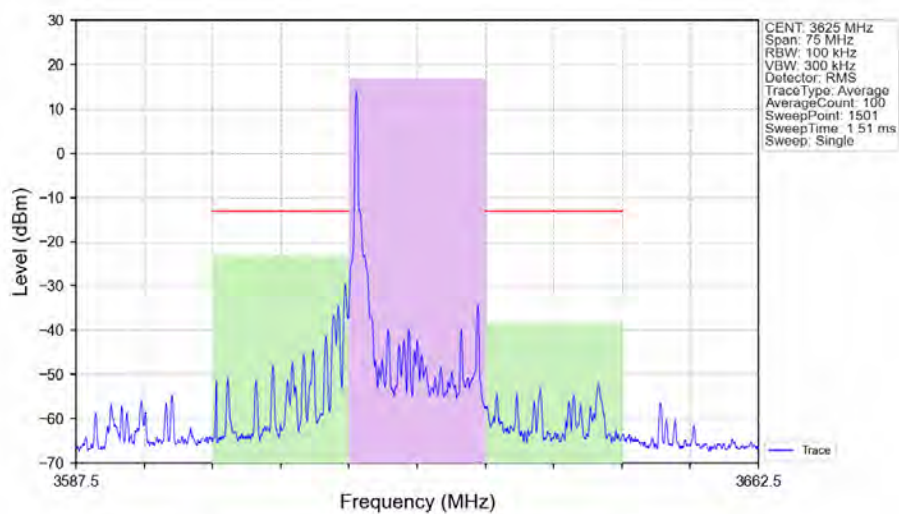
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.67       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.11      | -37.78 | -30         | 7.78        | Pass   |
| Adjacent | 15           | 15.00          | -38.92      | -55.59 | -30         | 25.59       | Pass   |

Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_74\_NTNV

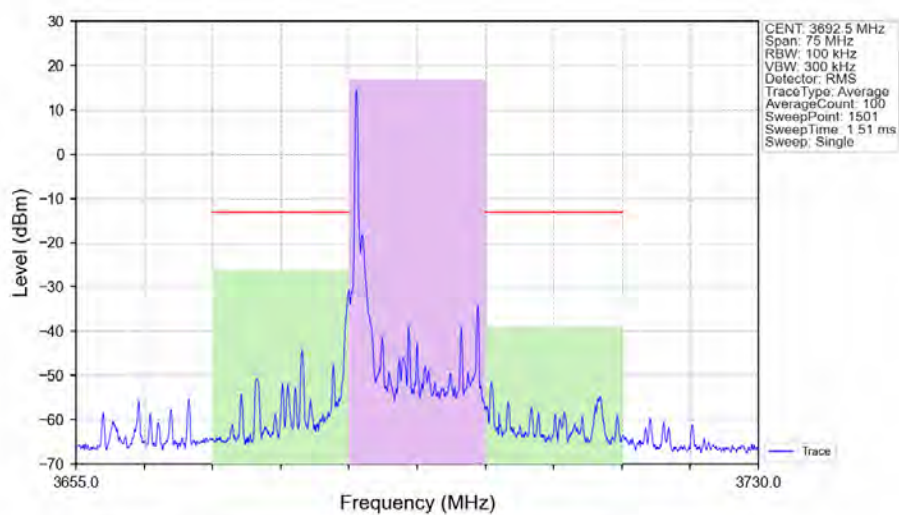


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.06       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.21      | -44.27 | -30         | 14.27       | Pass   |
| Adjacent | 15           | 15.00          | -37.99      | -55.05 | -30         | 25.05       | Pass   |

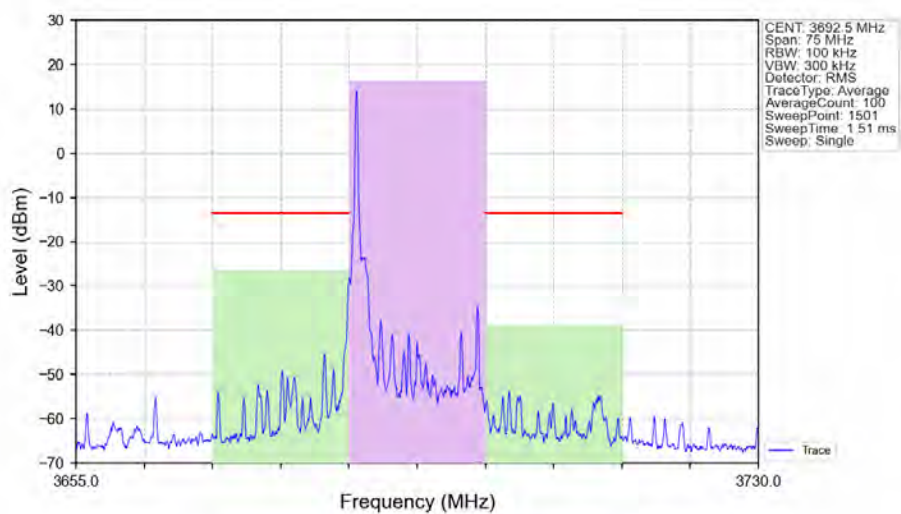
Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV

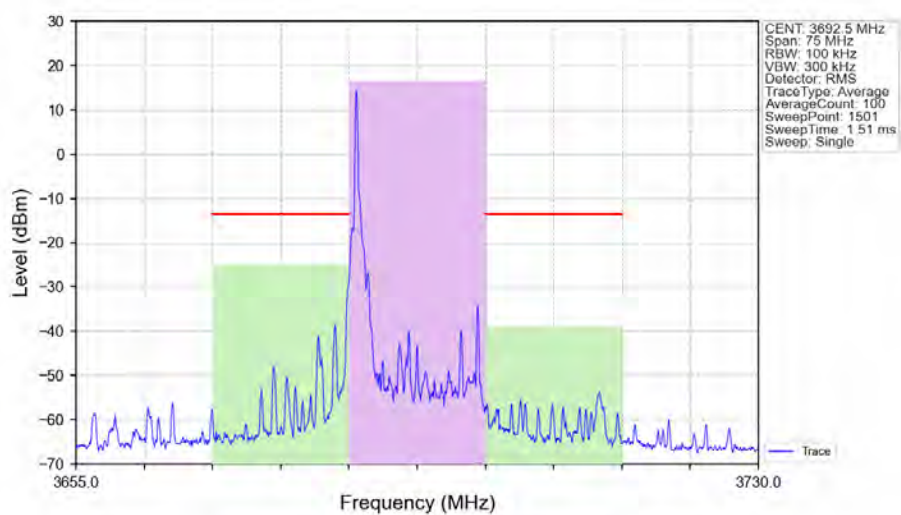


Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.40       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.54      | -42.94 | -30         | 12.94       | Pass   |
| Adjacent | 15           | 15.00          | -38.80      | -55.20 | -30         | 25.20       | Pass   |

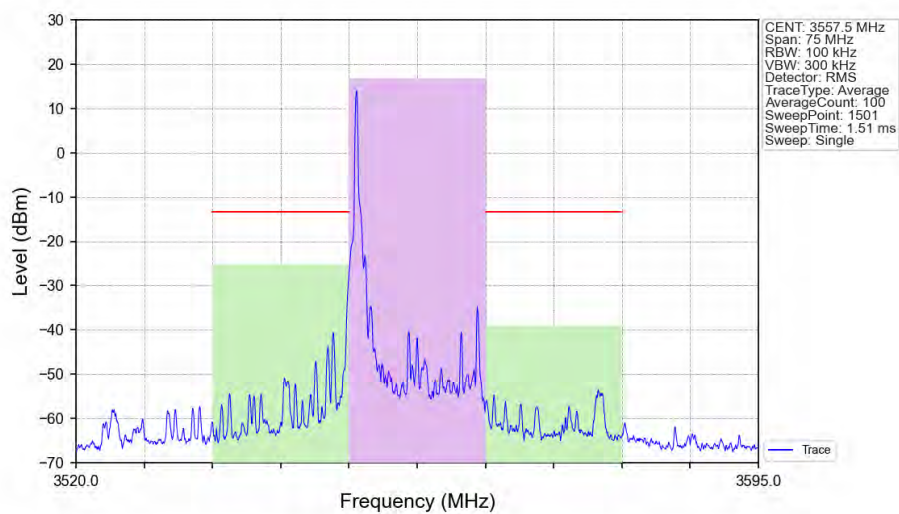
Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.54       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.89      | -41.43 | -30         | 11.43       | Pass   |
| Adjacent | 15           | 15.00          | -38.95      | -55.49 | -30         | 25.49       | Pass   |

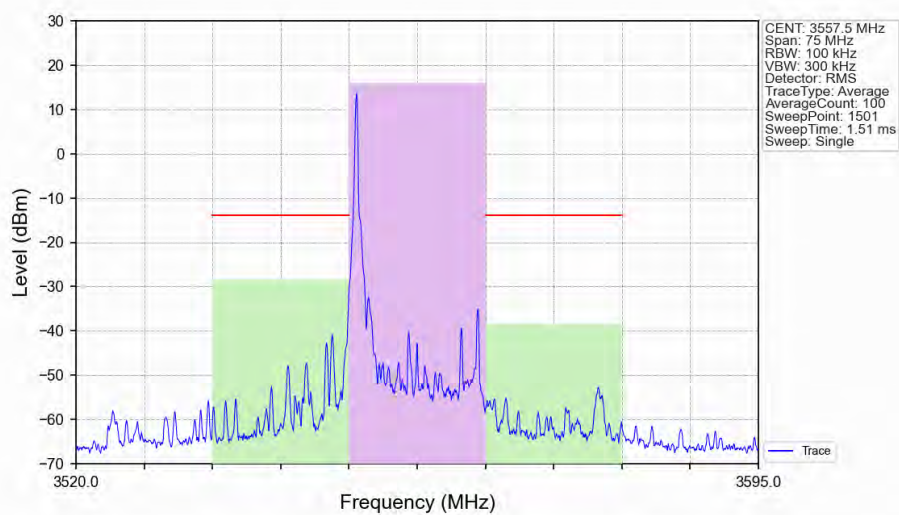


Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.65       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.24      | -41.89 | -30         | 11.89       | Pass   |
| Adjacent | 15           | 15.00          | -38.98      | -55.63 | -30         | 25.63       | Pass   |

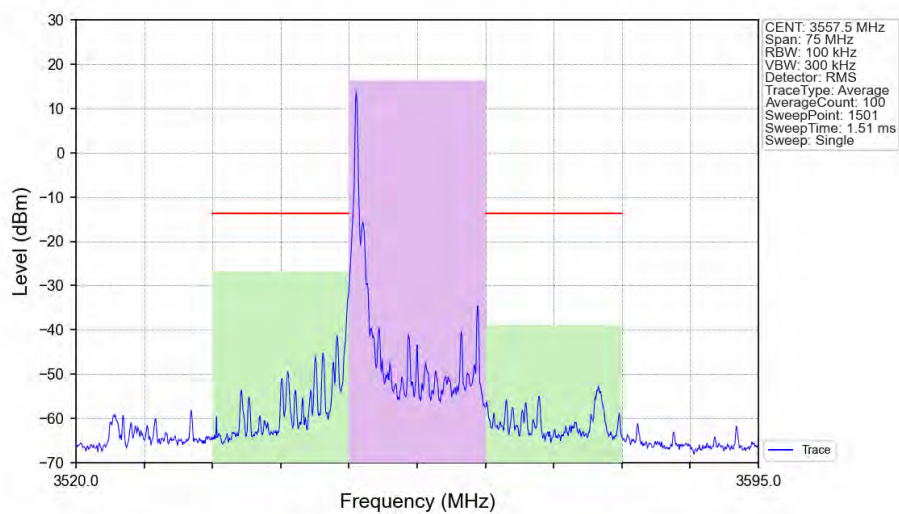
Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.02       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -28.47      | -44.49 | -30         | 14.49       | Pass   |
| Adjacent | 15           | 15.00          | -38.52      | -54.54 | -30         | 24.54       | Pass   |

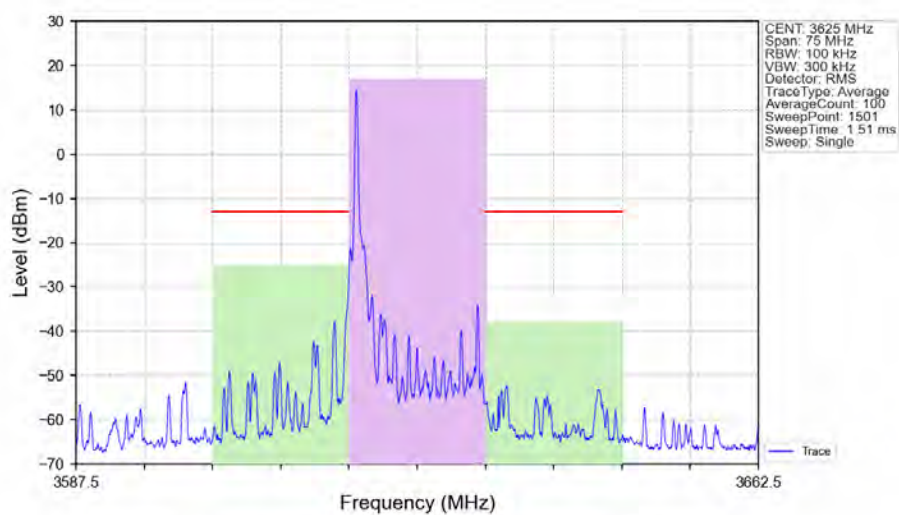


Band48\_15MHz\_64QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



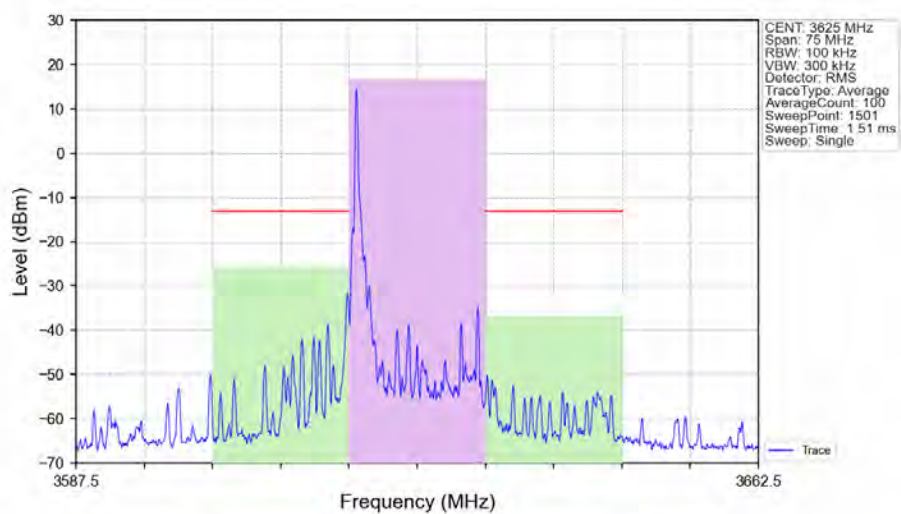
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.26       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.90      | -43.16 | -30         | 13.16       | Pass   |
| Adjacent | 15           | 15.00          | -38.79      | -55.05 | -30         | 25.05       | Pass   |

Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



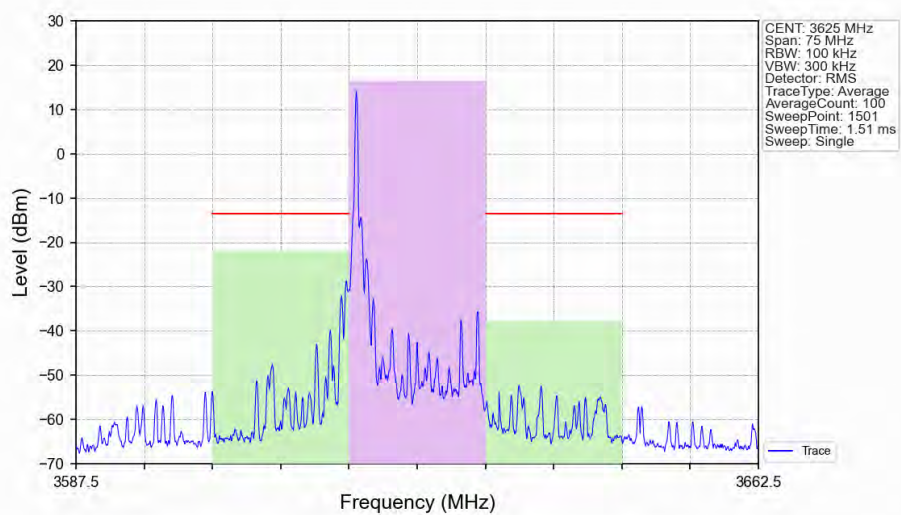
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.01       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.92      | -41.93 | -30         | 11.93       | Pass   |
| Adjacent | 15           | 15.00          | -37.98      | -54.99 | -30         | 24.99       | Pass   |

Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_74\_NTNV



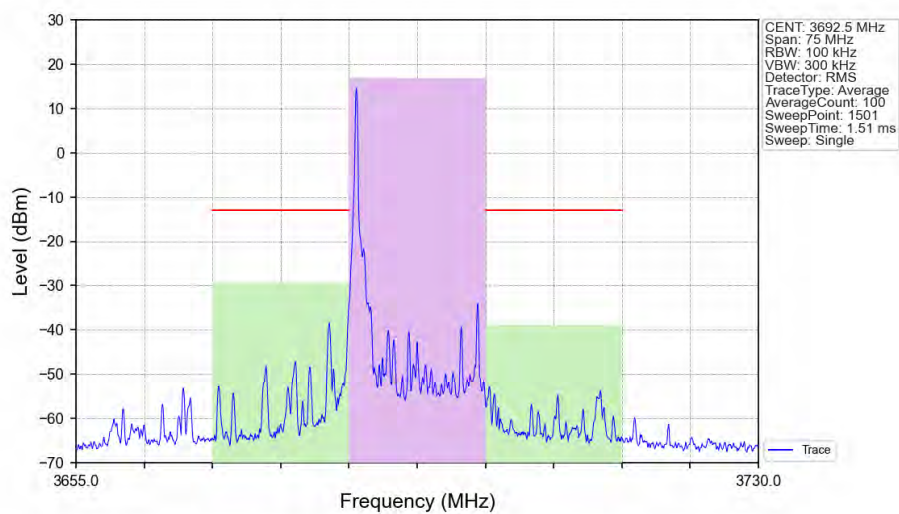
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.79       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.50      | -42.29 | -30         | 12.29       | Pass   |
| Adjacent | 15           | 15.00          | -36.86      | -53.65 | -30         | 23.65       | Pass   |

Band48\_15MHz\_64QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



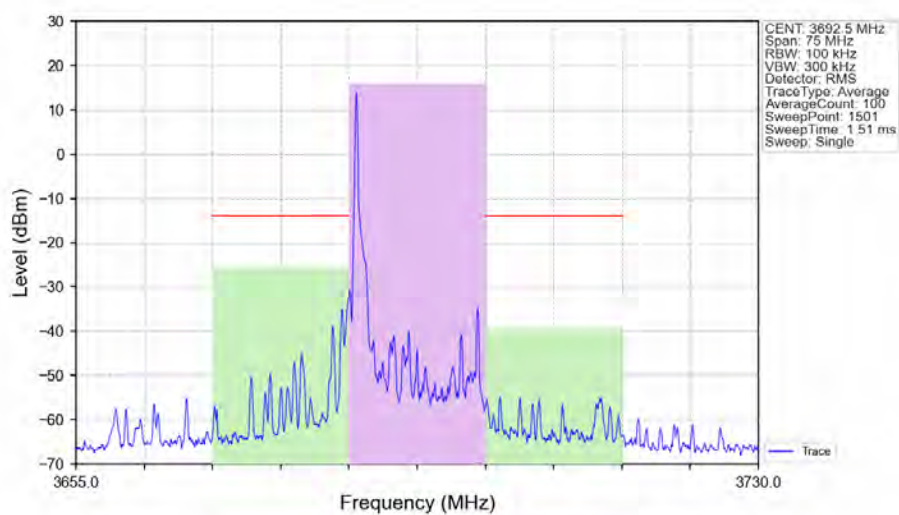
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.47       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.93      | -38.40 | -30         | 8.40        | Pass   |
| Adjacent | 15           | 15.00          | -37.83      | -54.30 | -30         | 24.30       | Pass   |

Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



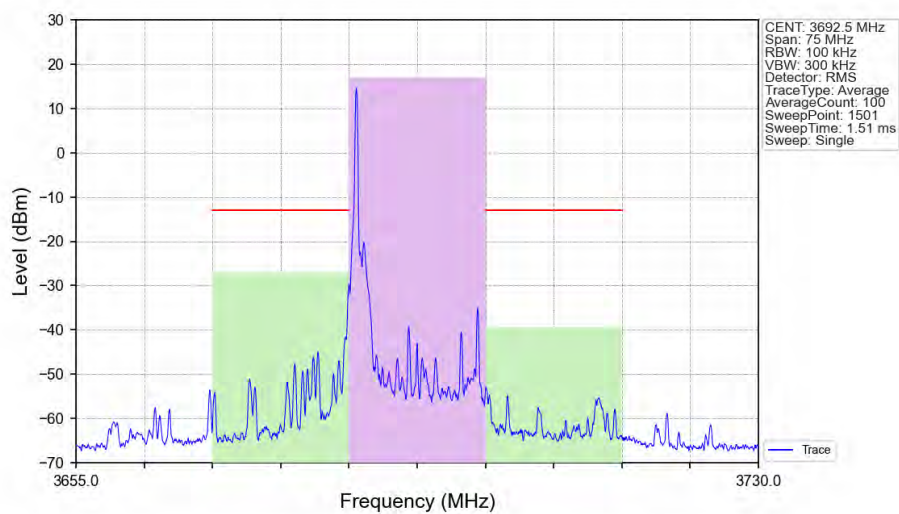
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.94       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -29.33      | -46.27 | -30         | 16.27       | Pass   |
| Adjacent | 15           | 15.00          | -38.94      | -55.88 | -30         | 25.88       | Pass   |

Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



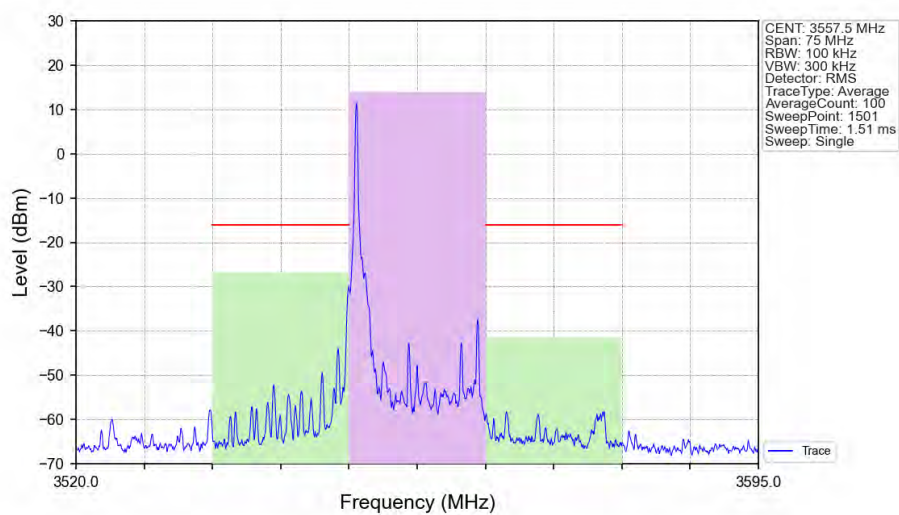
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.06       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.64      | -41.70 | -30         | 11.70       | Pass   |
| Adjacent | 15           | 15.00          | -39.28      | -55.34 | -30         | 25.34       | Pass   |

Band48\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.06       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.93      | -43.99 | -30         | 13.99       | Pass   |
| Adjacent | 15           | 15.00          | -39.38      | -56.44 | -30         | 26.44       | Pass   |

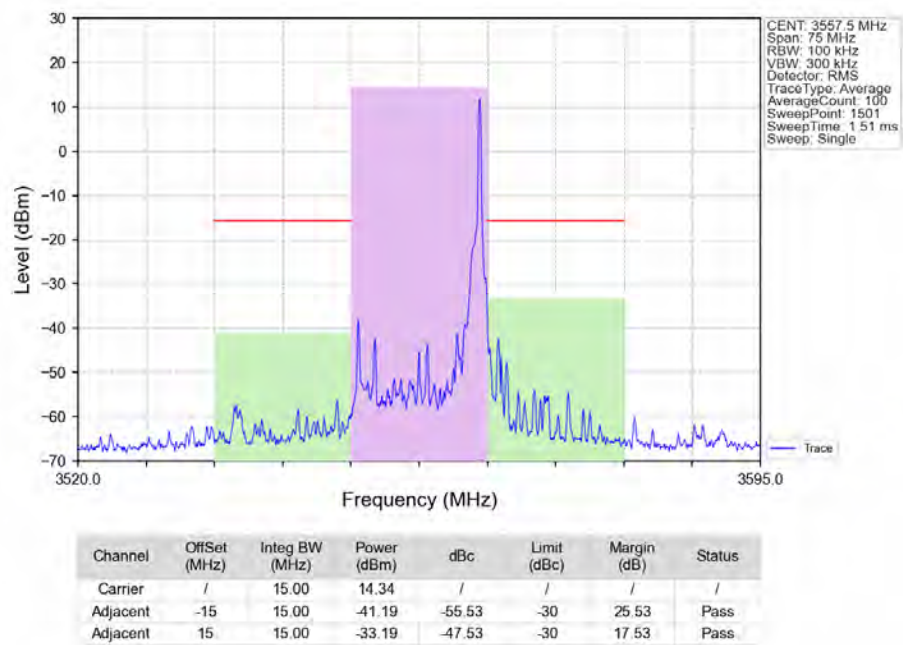
Band48\_15MHz\_256QAM\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



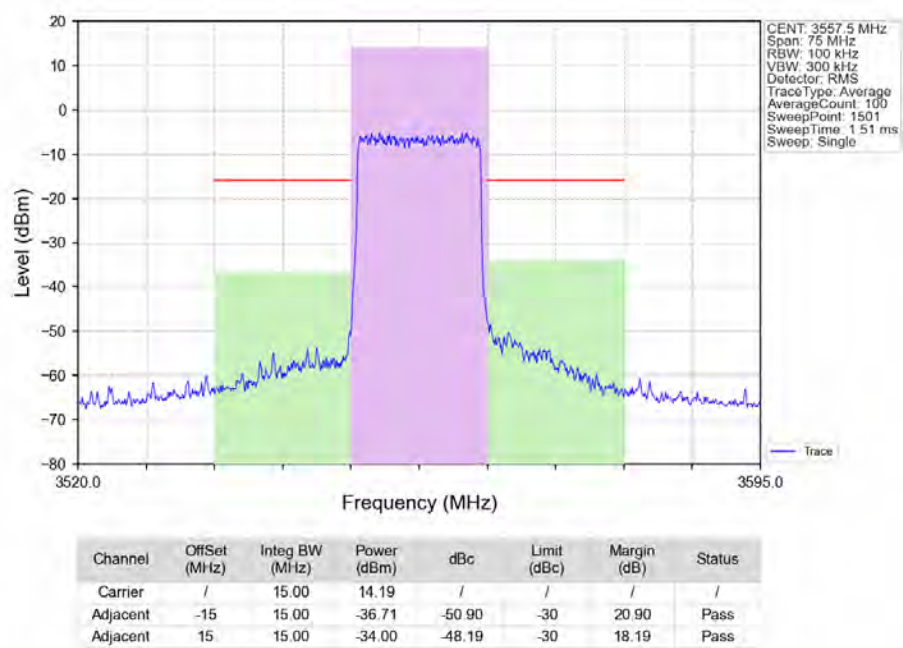
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 13.96       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.80      | -40.76 | -30         | 10.76       | Pass   |
| Adjacent | 15           | 15.00          | -41.65      | -55.61 | -30         | 25.61       | Pass   |



Band48\_15MHz\_256QAM\_LCH\_3557.5MHz\_RB\_1\_74\_NTNV

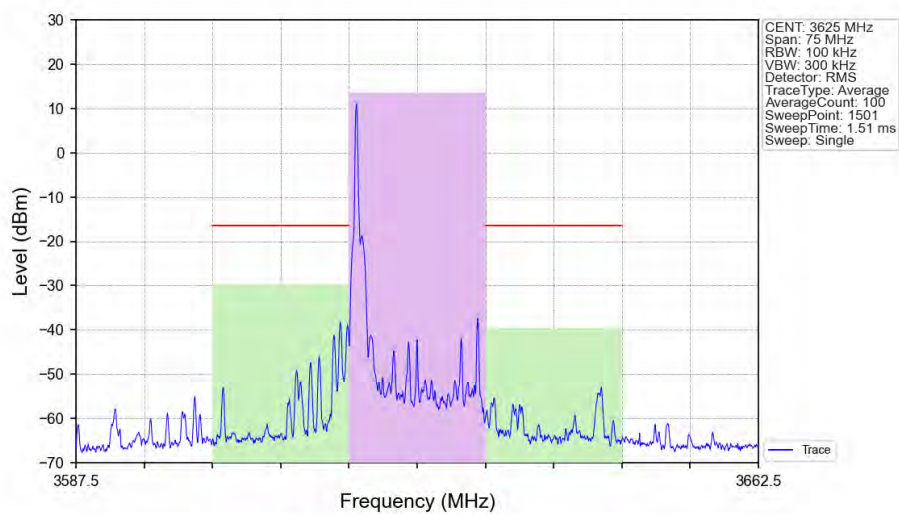


Band48\_15MHz\_256QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



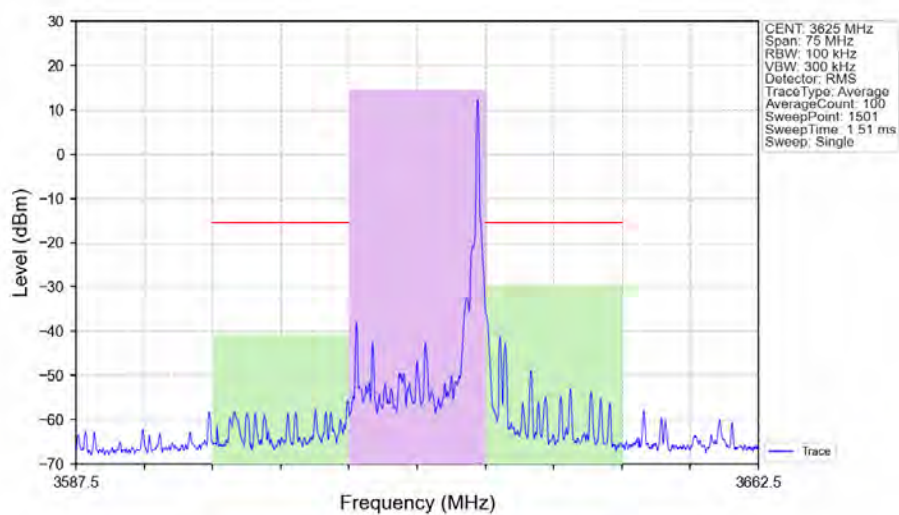


Band48\_15MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



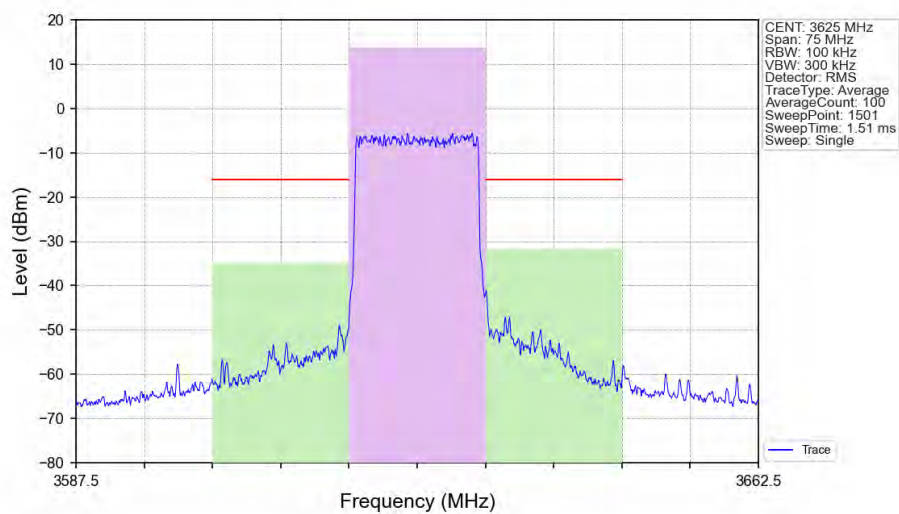
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 13.58       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -29.70      | -43.28 | -30         | 13.28       | Pass   |
| Adjacent | 15           | 15.00          | -39.66      | -53.24 | -30         | 23.24       | Pass   |

Band48\_15MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_74\_NTNV



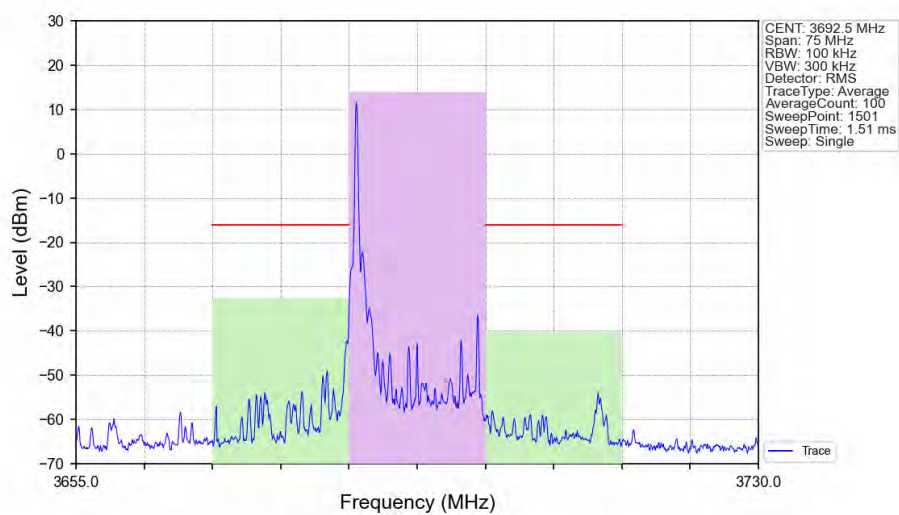
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 14.46       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -40.69      | -55.15 | -30         | 25.15       | Pass   |
| Adjacent | 15           | 15.00          | -29.56      | -44.02 | -30         | 14.02       | Pass   |

Band48\_15MHz\_256QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



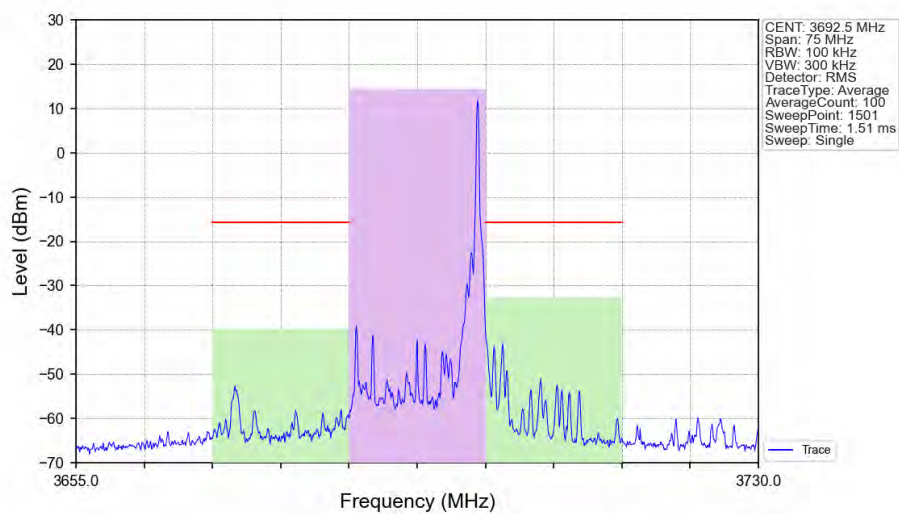
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 13.87       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -34.91      | -48.78 | -30         | 18.78       | Pass   |
| Adjacent | 15           | 15.00          | -31.71      | -45.58 | -30         | 15.58       | Pass   |

Band48\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



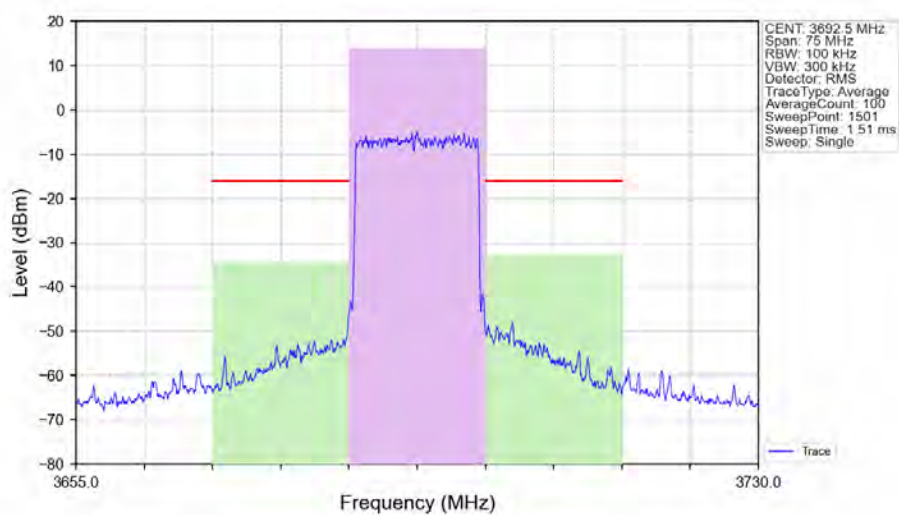
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 13.91       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -32.63      | -46.54 | -30         | 16.54       | Pass   |
| Adjacent | 15           | 15.00          | -40.38      | -54.29 | -30         | 24.29       | Pass   |

Band48\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 14.32       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -39.79      | -54.11 | -30         | 24.11       | Pass   |
| Adjacent | 15           | 15.00          | -32.71      | -47.03 | -30         | 17.03       | Pass   |

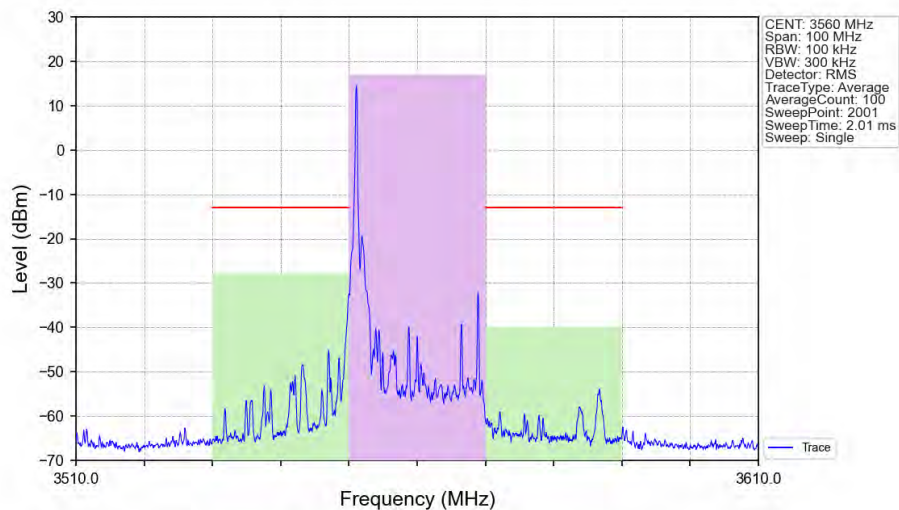
Band48\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 13.90       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -34.29      | -48.19 | -30         | 18.19       | Pass   |
| Adjacent | 15           | 15.00          | -32.90      | -46.80 | -30         | 16.80       | Pass   |

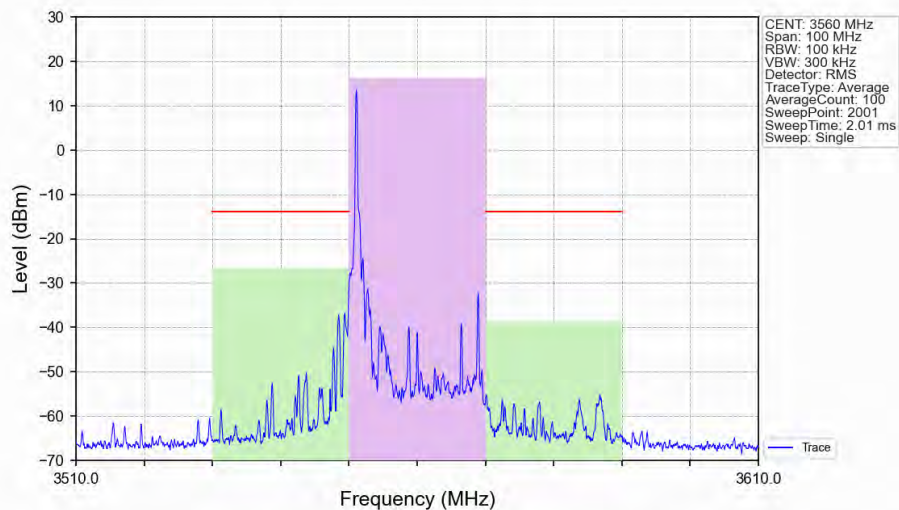
## 6.2.4 B48\_20MHz

Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.04       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.83      | -44.87 | -30         | 14.87       | Pass   |
| Adjacent | 20           | 20.00          | -39.89      | -56.93 | -30         | 26.93       | Pass   |

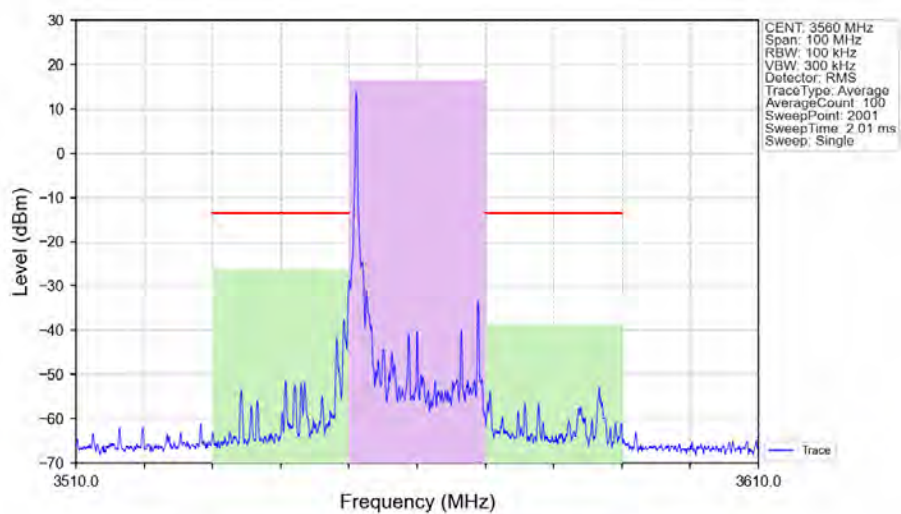
Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.10       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.56      | -42.66 | -30         | 12.66       | Pass   |
| Adjacent | 20           | 20.00          | -38.75      | -54.85 | -30         | 24.85       | Pass   |

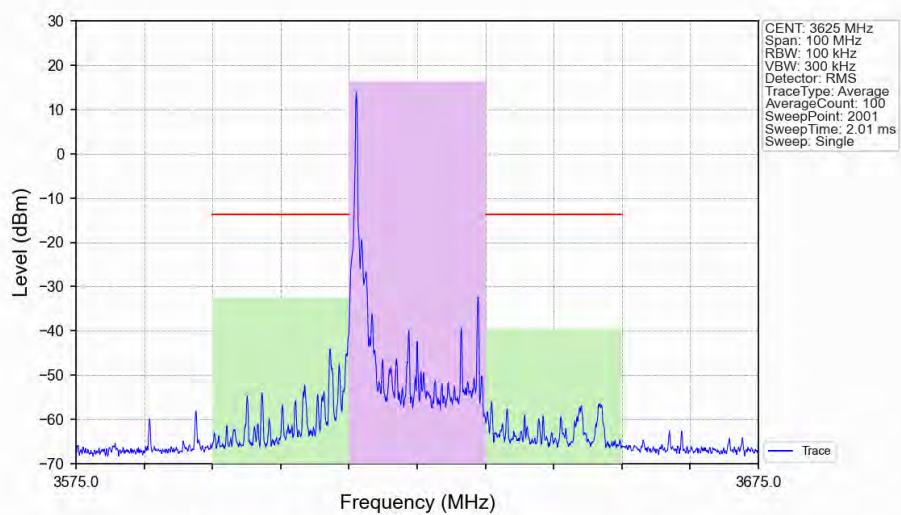


Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.46       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.33      | -42.79 | -30         | 12.79       | Pass   |
| Adjacent | 20           | 20.00          | -38.62      | -55.08 | -30         | 25.08       | Pass   |

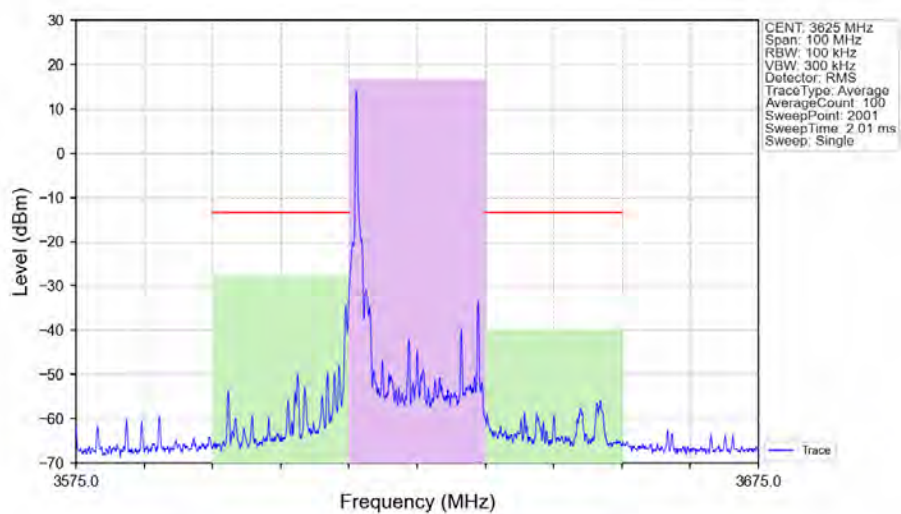
Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.29       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -32.53      | -48.82 | -30         | 18.82       | Pass   |
| Adjacent | 20           | 20.00          | -39.59      | -55.88 | -30         | 25.88       | Pass   |

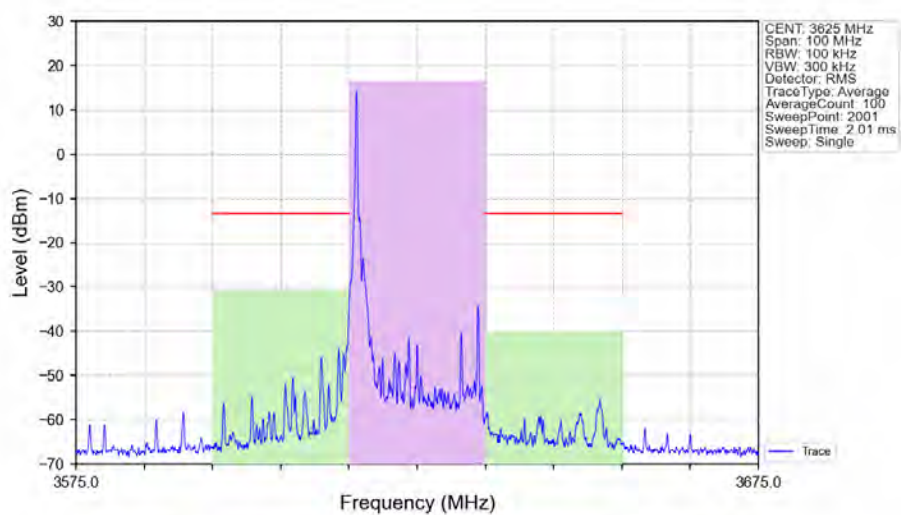


Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_99\_NTNV



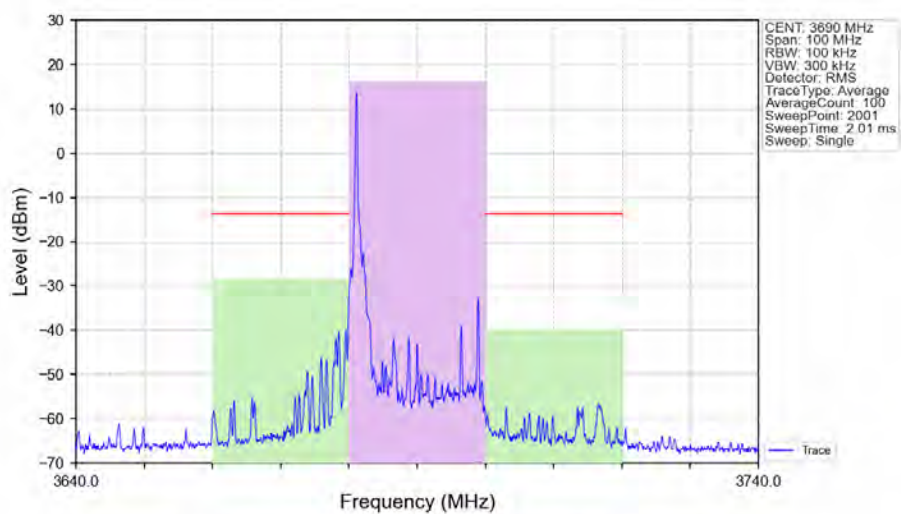
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.67       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.66      | -44.33 | -30         | 14.33       | Pass   |
| Adjacent | 20           | 20.00          | -39.80      | -56.47 | -30         | 26.47       | Pass   |

Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_100\_0\_NTNV



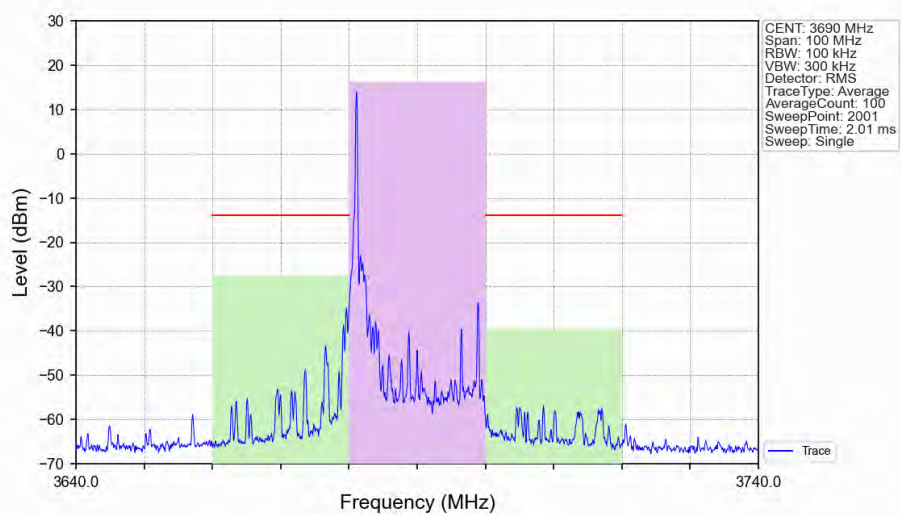
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.57       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -30.65      | -47.22 | -30         | 17.22       | Pass   |
| Adjacent | 20           | 20.00          | -39.95      | -56.52 | -30         | 26.52       | Pass   |

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV



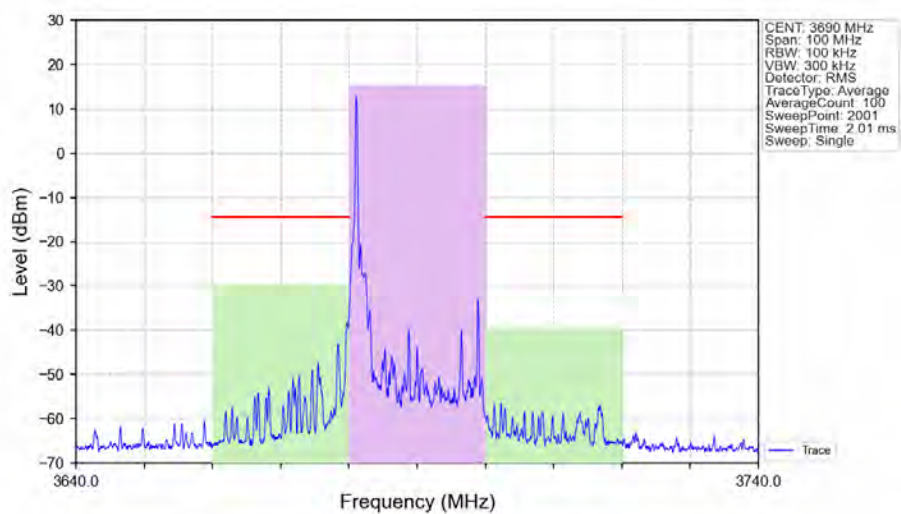
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.20       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.35      | -44.55 | -30         | 14.55       | Pass   |
| Adjacent | 20           | 20.00          | -39.69      | -55.89 | -30         | 25.89       | Pass   |

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_99\_NTNV



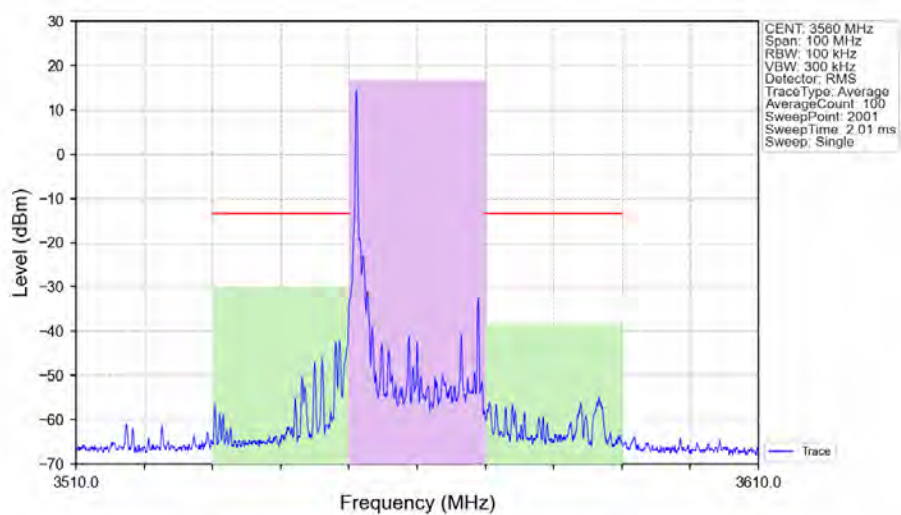
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.16       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.58      | -43.74 | -30         | 13.74       | Pass   |
| Adjacent | 20           | 20.00          | -39.60      | -55.76 | -30         | 25.76       | Pass   |

Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



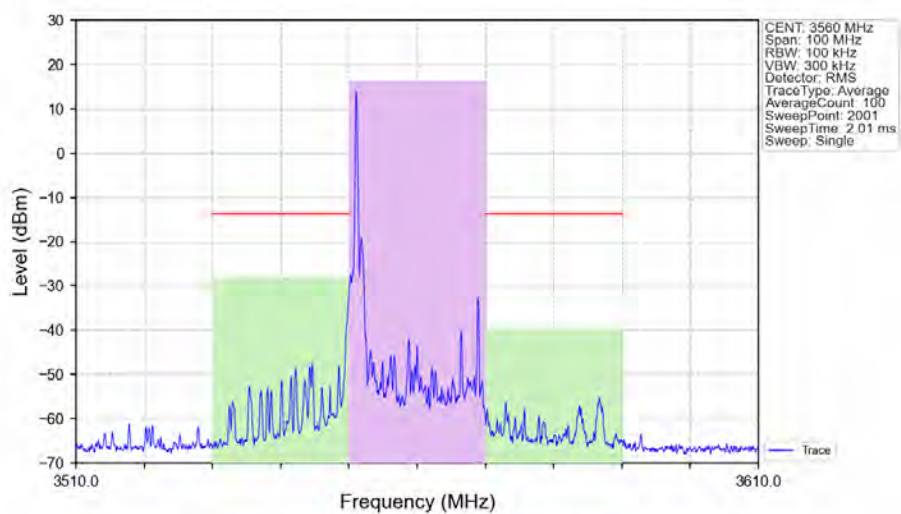
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.49       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -29.83      | -45.32 | -30         | 15.32       | Pass   |
| Adjacent | 20           | 20.00          | -39.42      | -54.91 | -30         | 24.91       | Pass   |

Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV

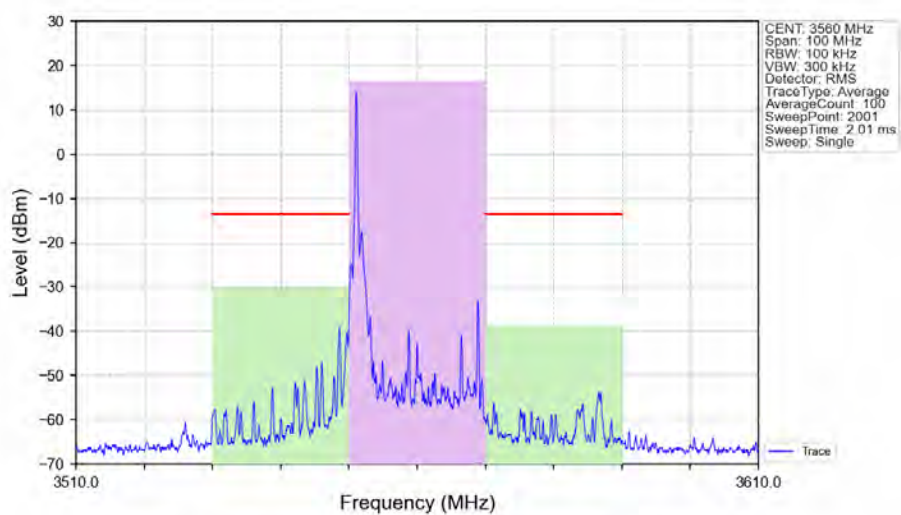


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.71       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -30.01      | -46.72 | -30         | 16.72       | Pass   |
| Adjacent | 20           | 20.00          | -38.45      | -55.16 | -30         | 25.16       | Pass   |

Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_99\_NTNV

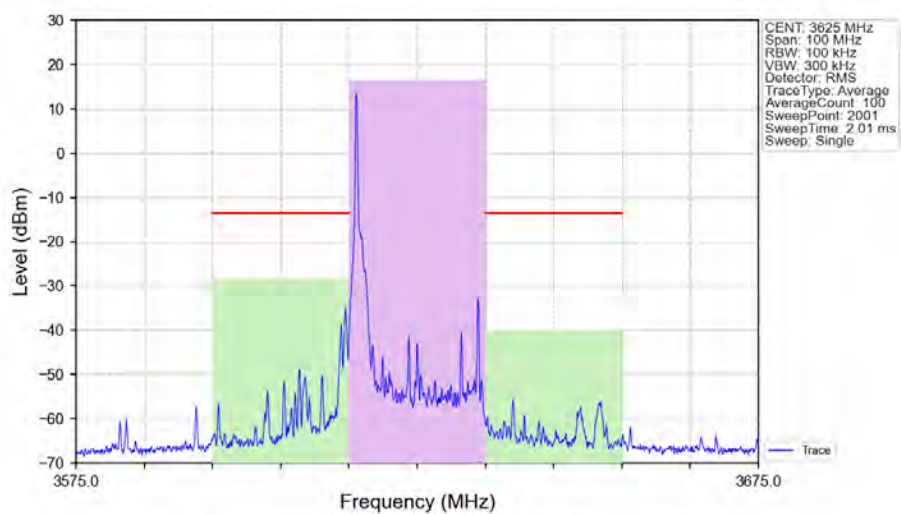


Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



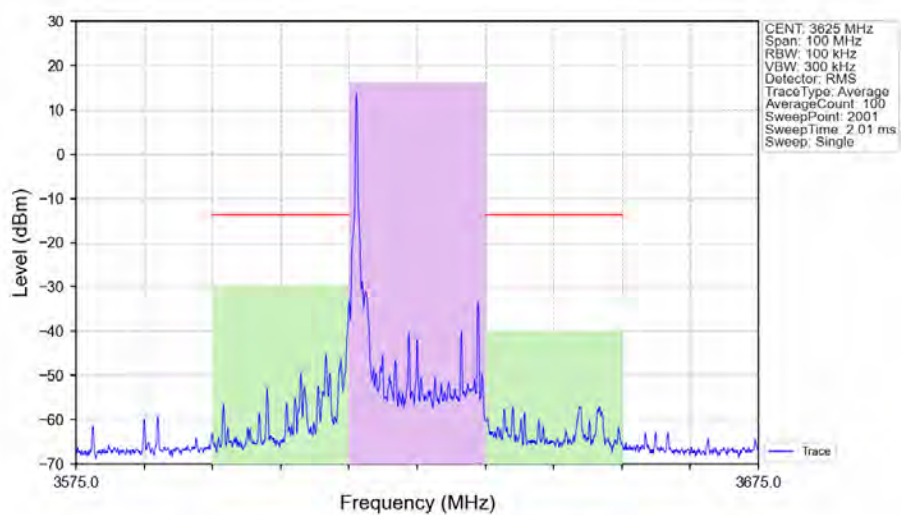


Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.53       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.33      | -44.86 | -30         | 14.86       | Pass   |
| Adjacent | 20           | 20.00          | -39.94      | -56.47 | -30         | 26.47       | Pass   |

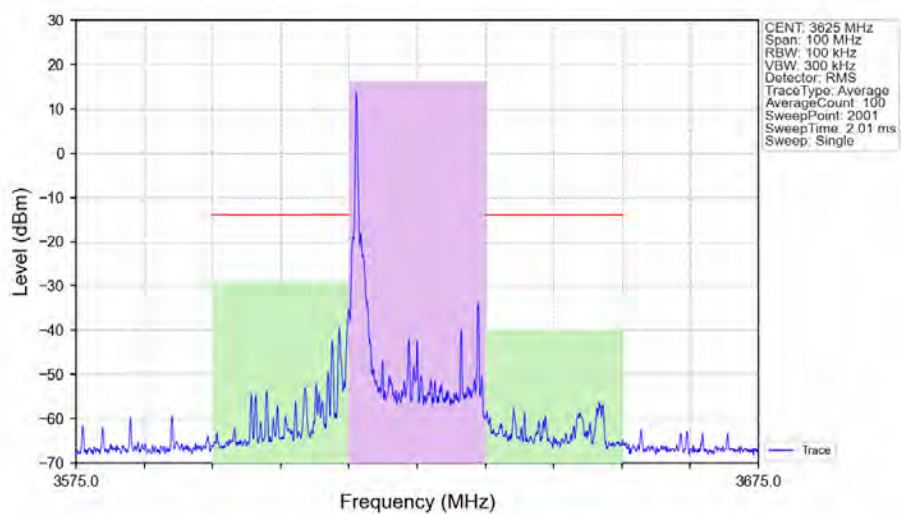
Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.22       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -29.57      | -45.79 | -30         | 15.79       | Pass   |
| Adjacent | 20           | 20.00          | -39.83      | -56.05 | -30         | 26.05       | Pass   |

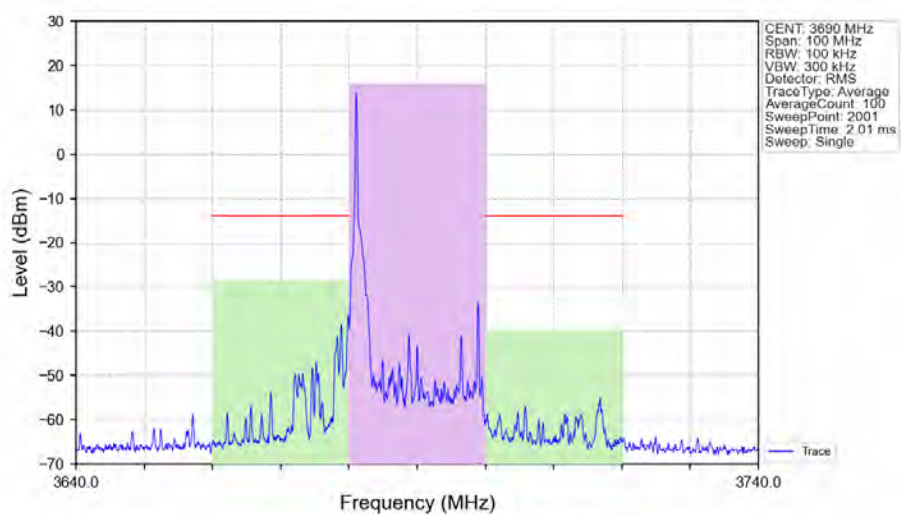


Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



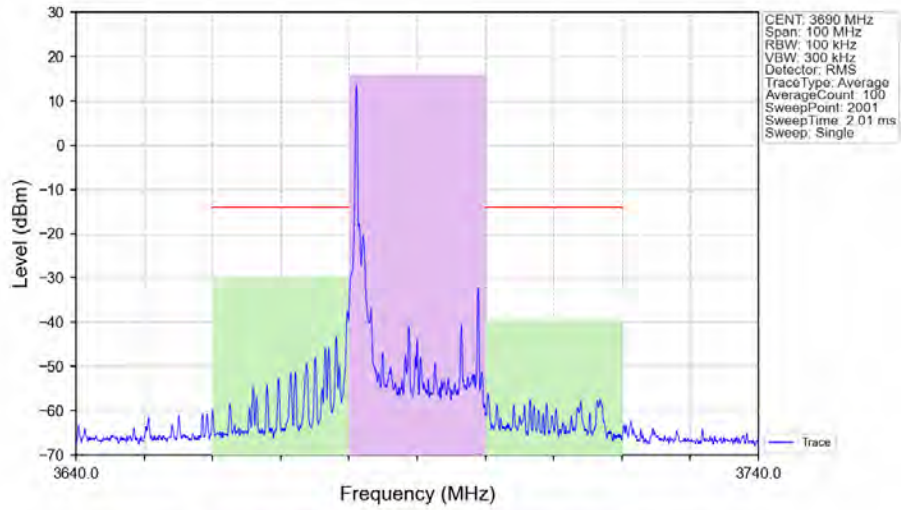
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.18       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.76      | -44.94 | -30         | 14.94       | Pass   |
| Adjacent | 20           | 20.00          | -39.76      | -55.94 | -30         | 25.94       | Pass   |

Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_1\_0\_NTNV



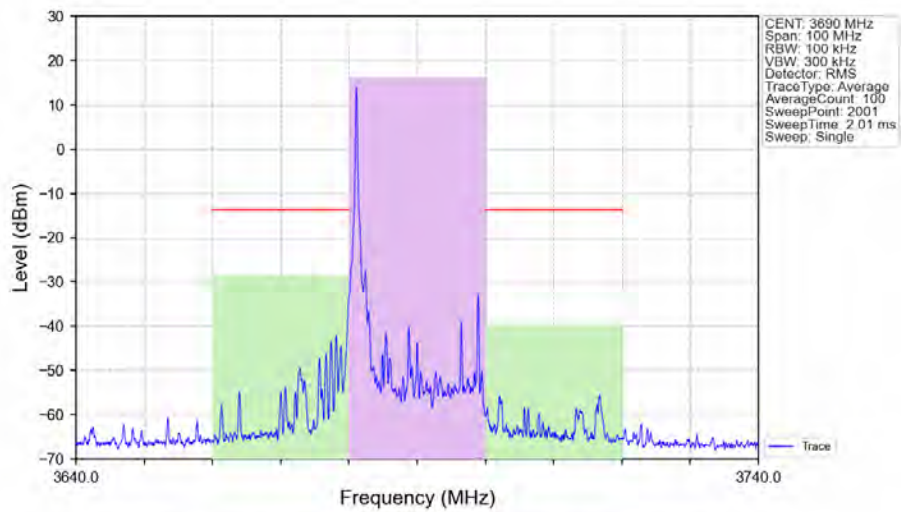
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.06       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.50      | -44.56 | -30         | 14.56       | Pass   |
| Adjacent | 20           | 20.00          | -39.51      | -55.57 | -30         | 25.57       | Pass   |

Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_1\_99\_NTNV



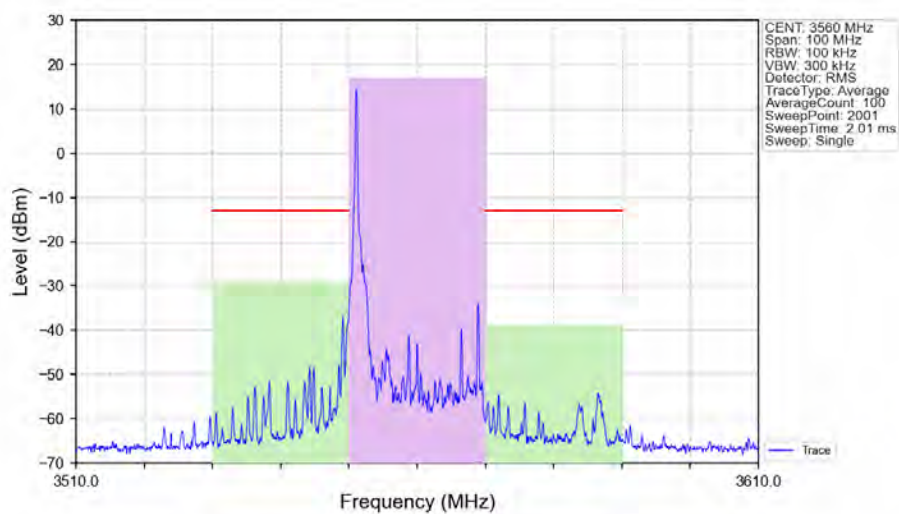
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.99       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -29.77      | -45.76 | -30         | 15.76       | Pass   |
| Adjacent | 20           | 20.00          | -39.45      | -55.44 | -30         | 25.44       | Pass   |

Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV

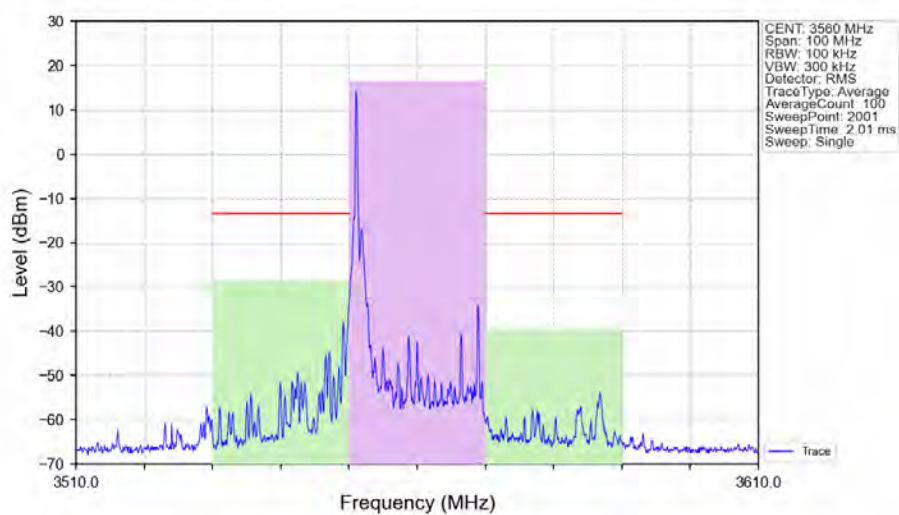


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.20       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.51      | -44.71 | -30         | 14.71       | Pass   |
| Adjacent | 20           | 20.00          | -39.64      | -55.84 | -30         | 25.84       | Pass   |

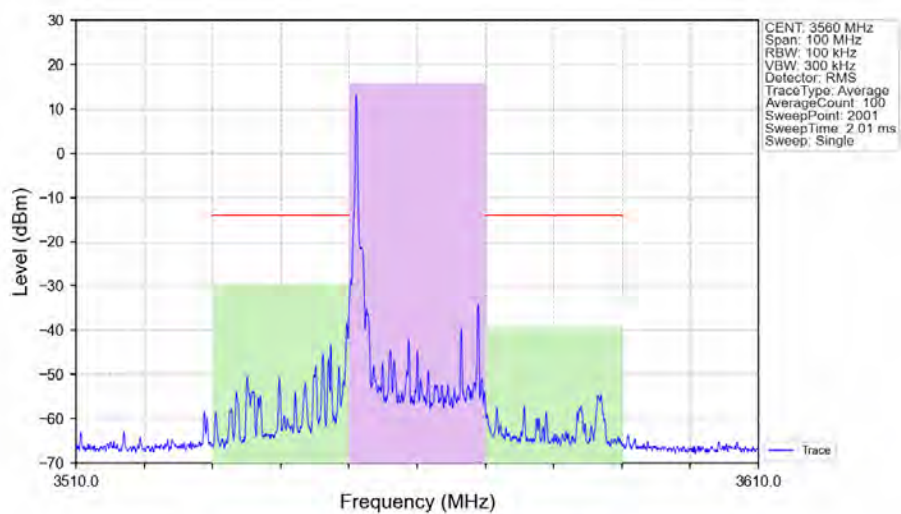
Band48\_20MHz\_64QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_64QAM\_LCH\_3560MHz\_RB\_1\_99\_NTNV

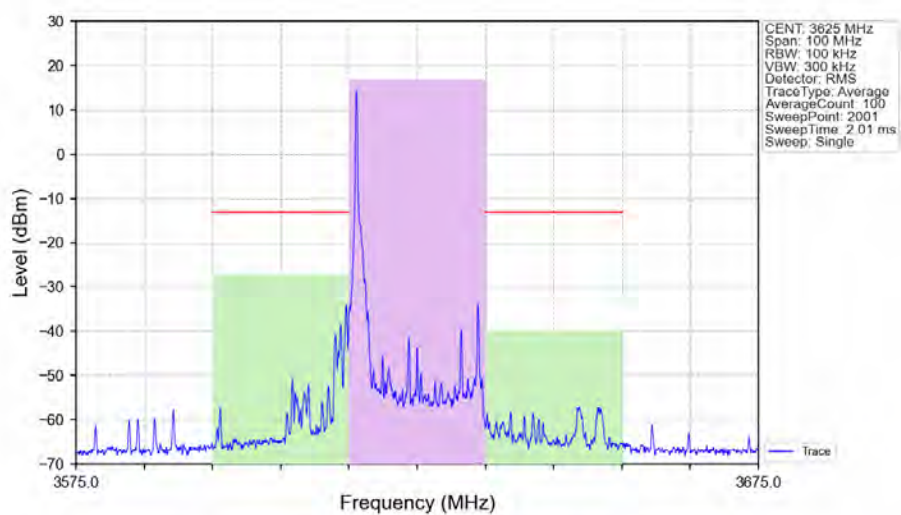


Band48\_20MHz\_64QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.83       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -29.64      | -45.47 | -30         | 15.47       | Pass   |
| Adjacent | 20           | 20.00          | -39.24      | -55.07 | -30         | 25.07       | Pass   |

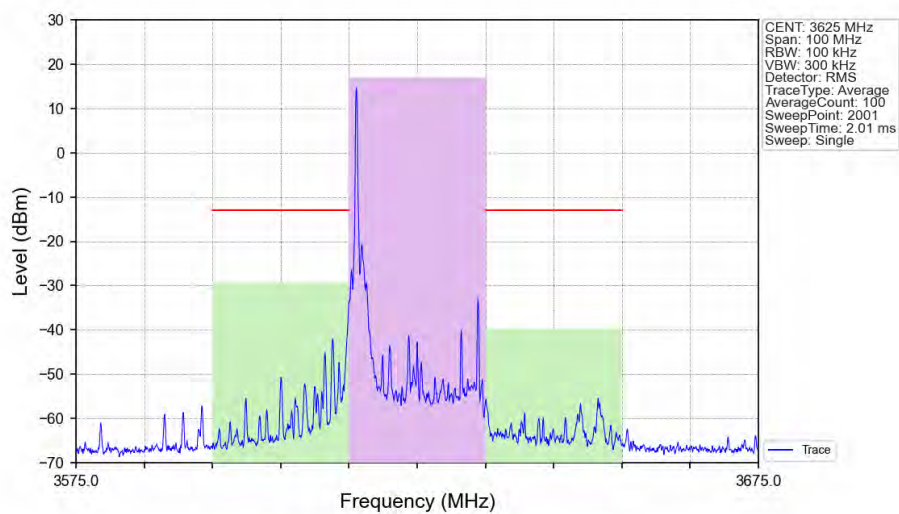
Band48\_20MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



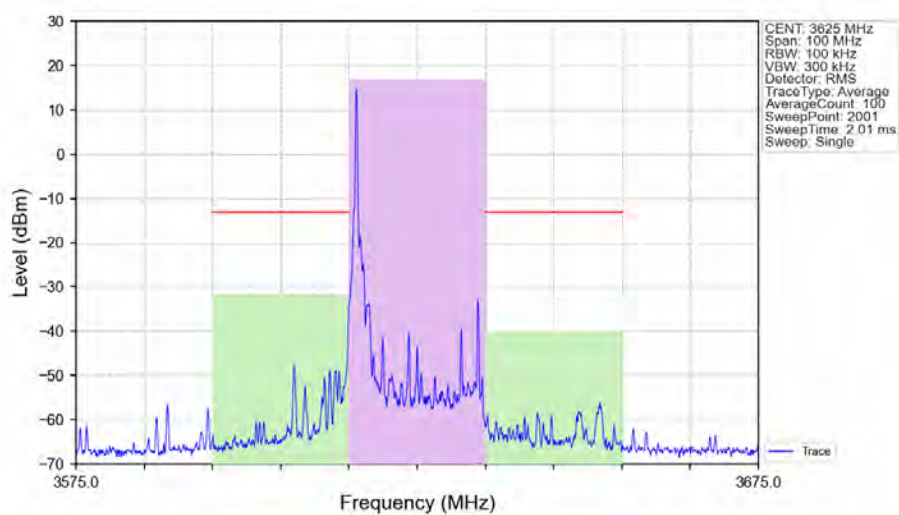
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.87       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.16      | -44.03 | -30         | 14.03       | Pass   |
| Adjacent | 20           | 20.00          | -39.85      | -56.72 | -30         | 26.72       | Pass   |



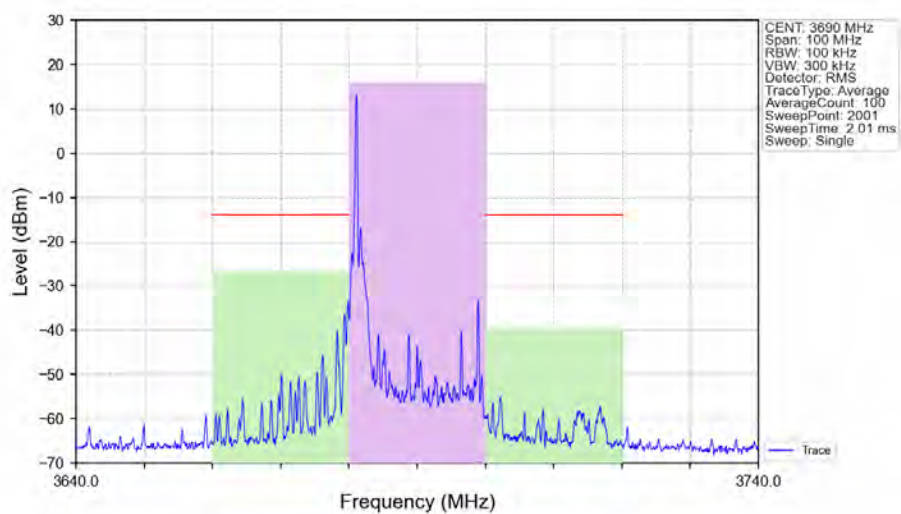
Band48\_20MHz\_64QAM\_MCH\_3625MHz\_RB\_1\_99\_NTNV



Band48\_20MHz\_64QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV

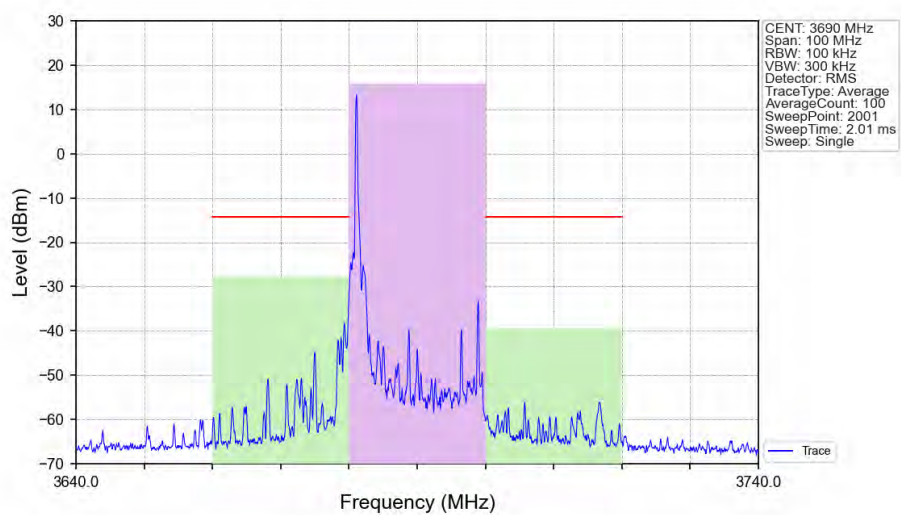


Band48\_20MHz\_64QAM\_HCH\_3690MHz\_RB\_1\_0\_NTNV



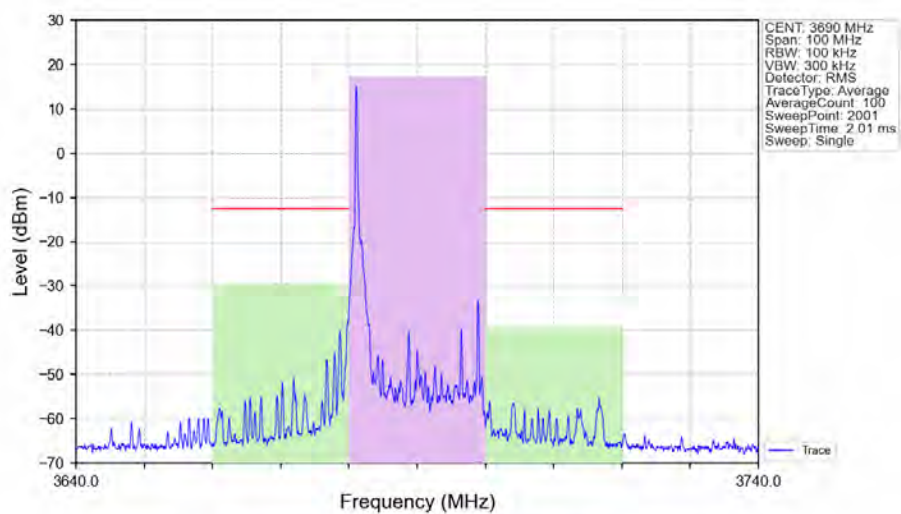
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.05       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.69      | -42.74 | -30         | 12.74       | Pass   |
| Adjacent | 20           | 20.00          | -39.39      | -55.44 | -30         | 25.44       | Pass   |

Band48\_20MHz\_64QAM\_HCH\_3690MHz\_RB\_1\_99\_NTNV

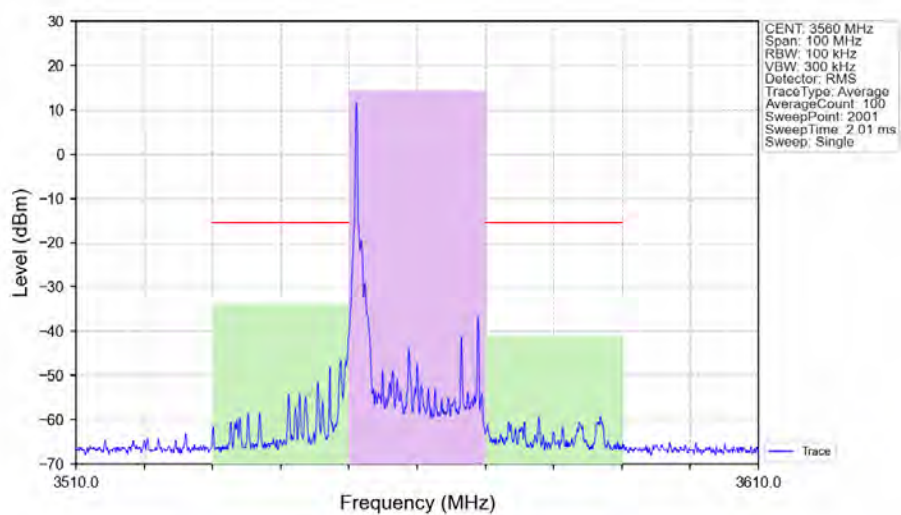


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.75       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.66      | -43.41 | -30         | 13.41       | Pass   |
| Adjacent | 20           | 20.00          | -39.46      | -55.21 | -30         | 25.21       | Pass   |

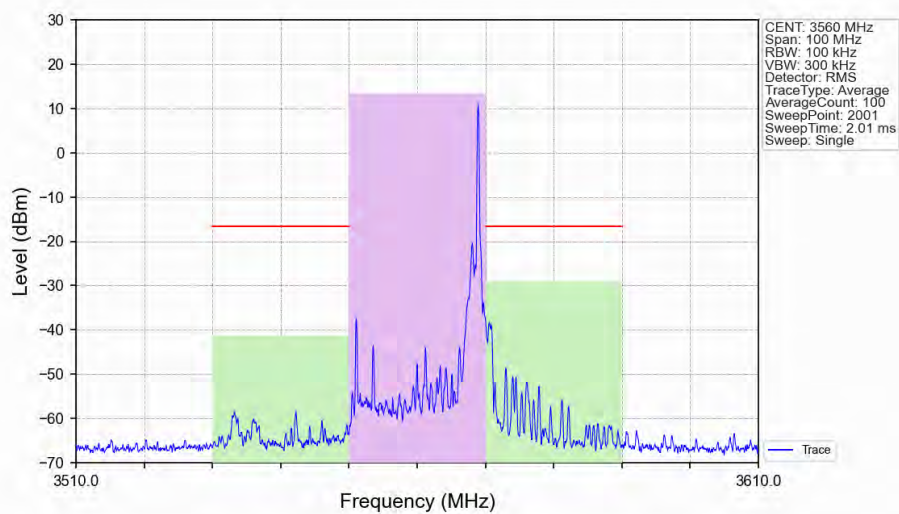
Band48\_20MHz\_64QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_256QAM\_LCH\_3560MHz\_RB\_1\_0\_NTNV

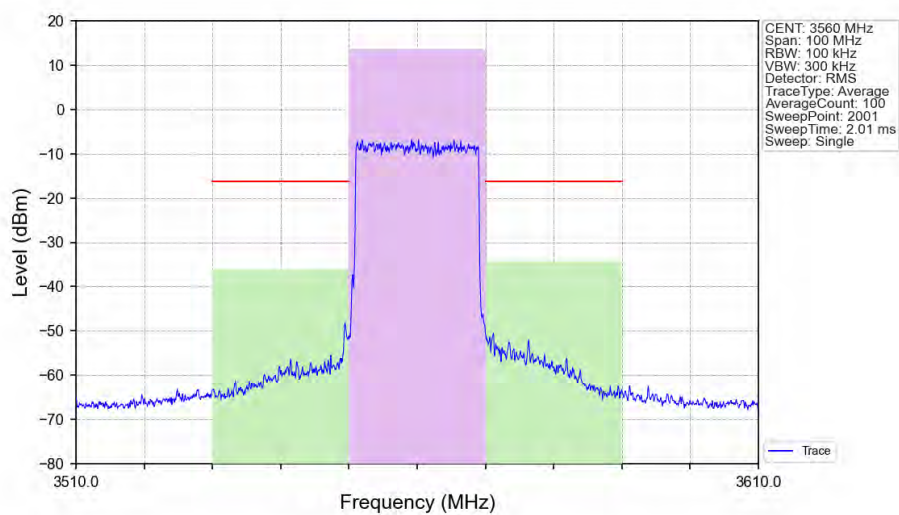


Band48\_20MHz\_256QAM\_LCH\_3560MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.34       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -41.18      | -54.52 | -30         | 24.52       | Pass   |
| Adjacent | 20           | 20.00          | -29.10      | -42.44 | -30         | 12.44       | Pass   |

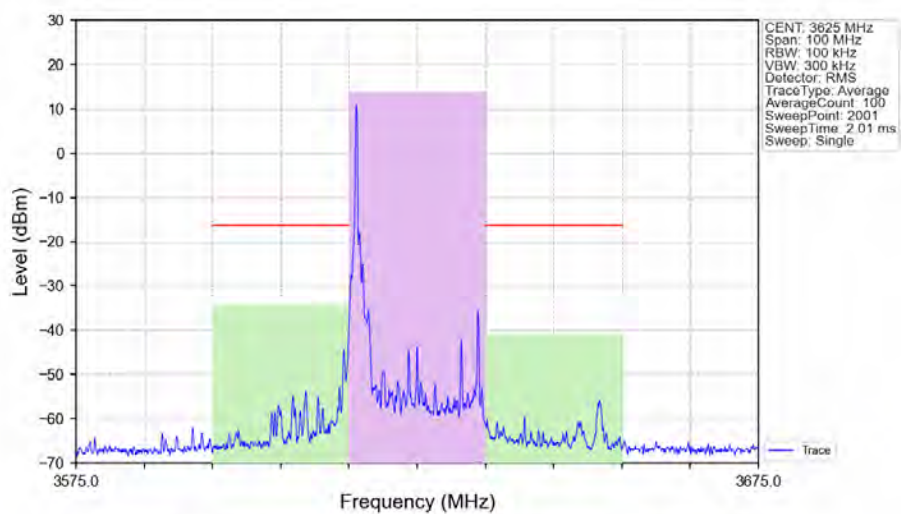
Band48\_20MHz\_256QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



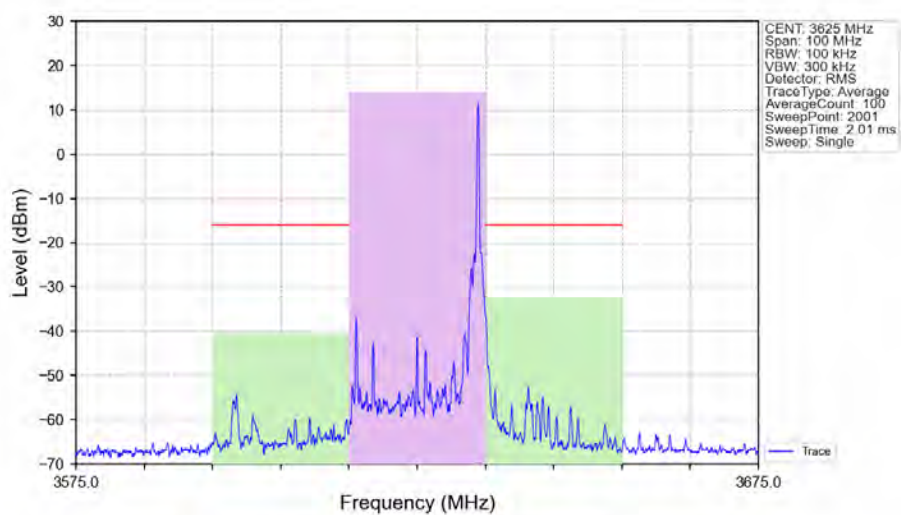
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.67       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.11      | -49.78 | -30         | 19.78       | Pass   |
| Adjacent | 20           | 20.00          | -34.28      | -47.95 | -30         | 17.95       | Pass   |



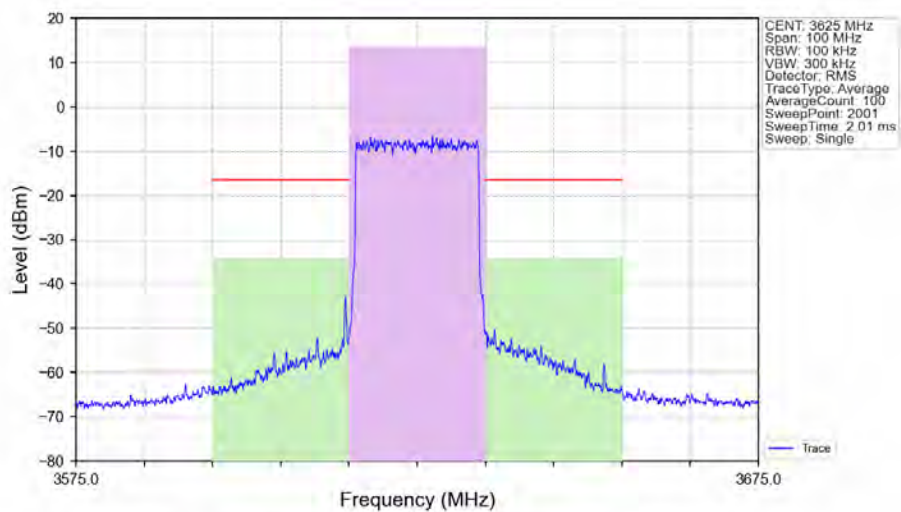
Band48\_20MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



Band48\_20MHz\_256QAM\_MCH\_3625MHz\_RB\_1\_99\_NTNV

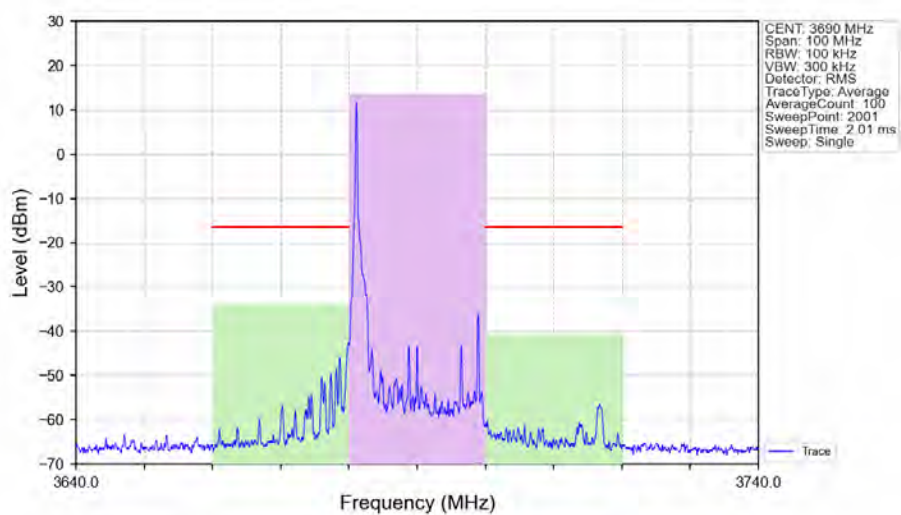


Band48\_20MHz\_256QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



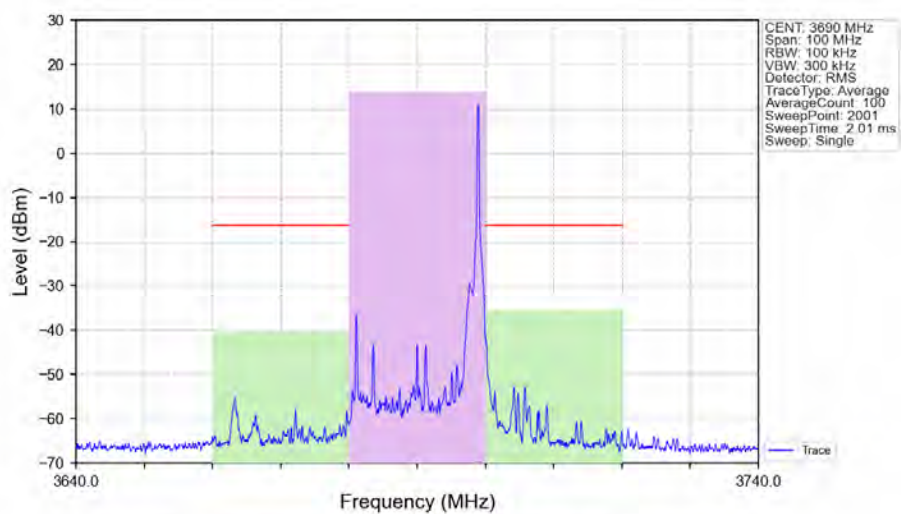
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.66       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.13      | -47.79 | -30         | 17.79       | Pass   |
| Adjacent | 20           | 20.00          | -34.14      | -47.80 | -30         | 17.80       | Pass   |

Band48\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_1\_0\_NTNV



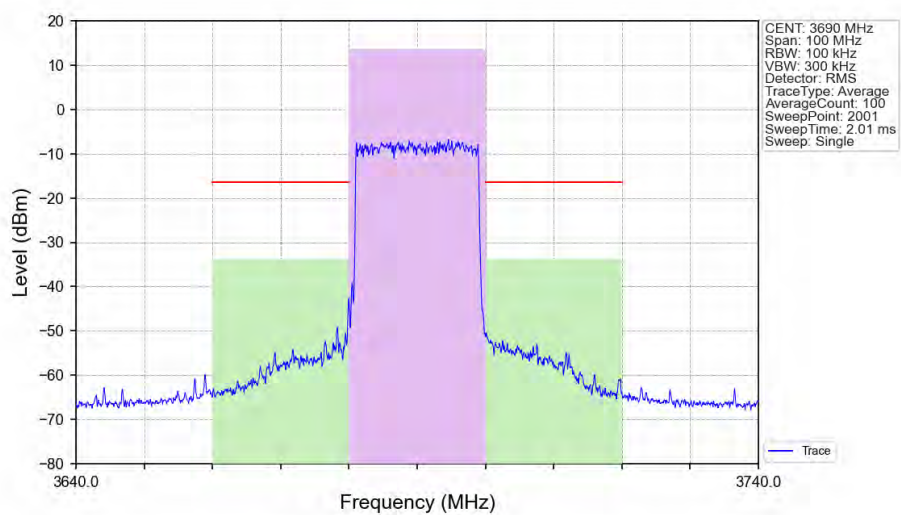
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.52       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -33.76      | -47.28 | -30         | 17.28       | Pass   |
| Adjacent | 20           | 20.00          | -40.76      | -54.28 | -30         | 24.28       | Pass   |

Band48\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.74       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -40.32      | -54.06 | -30         | 24.06       | Pass   |
| Adjacent | 20           | 20.00          | -35.39      | -49.13 | -30         | 19.13       | Pass   |

Band48\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.62       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -33.67      | -47.29 | -30         | 17.29       | Pass   |
| Adjacent | 20           | 20.00          | -33.78      | -47.40 | -30         | 17.40       | Pass   |