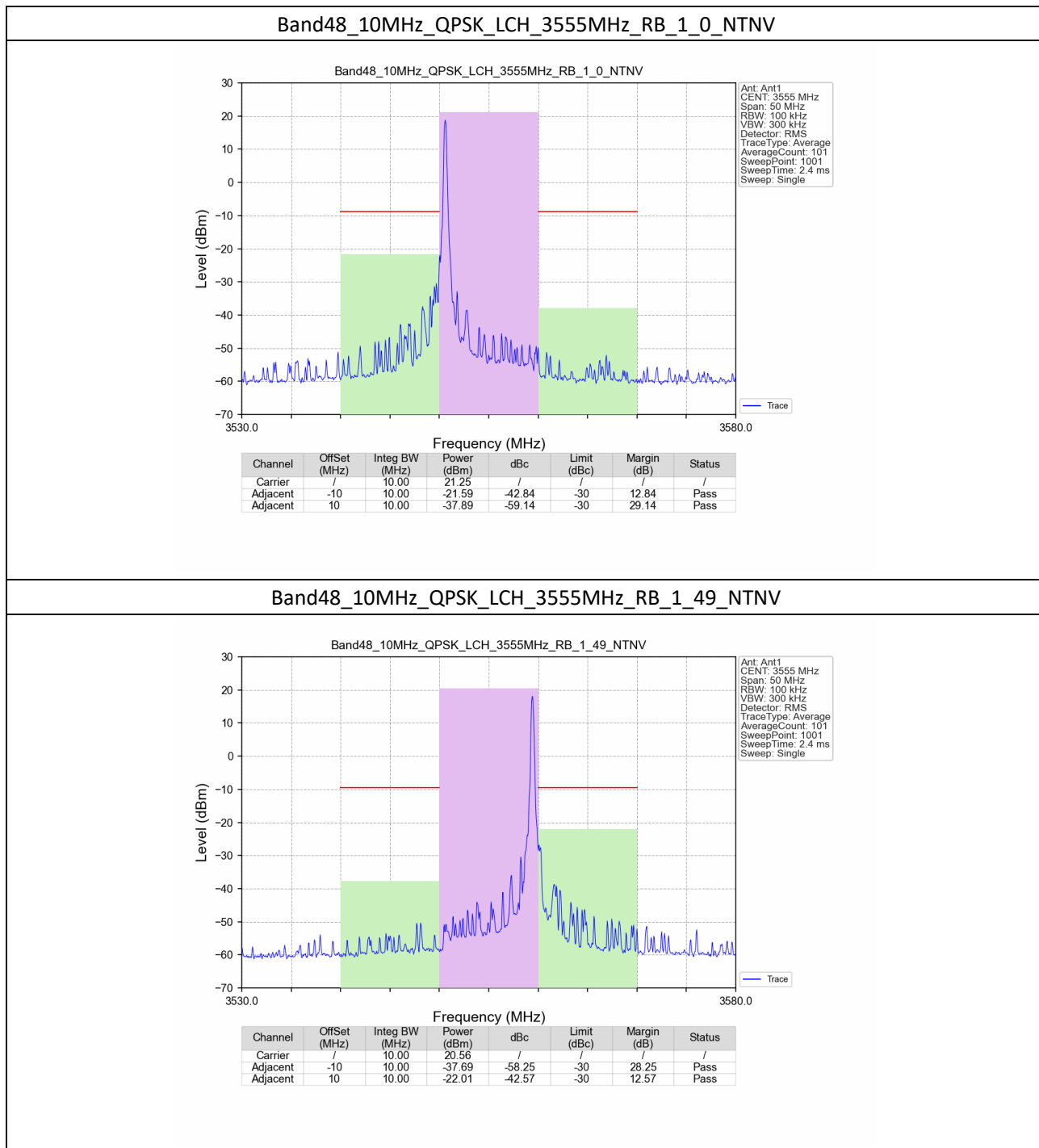
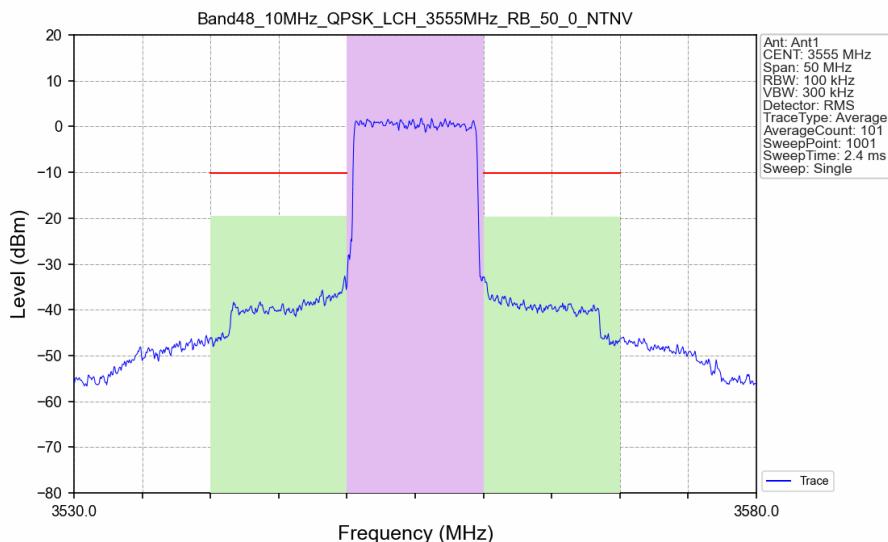


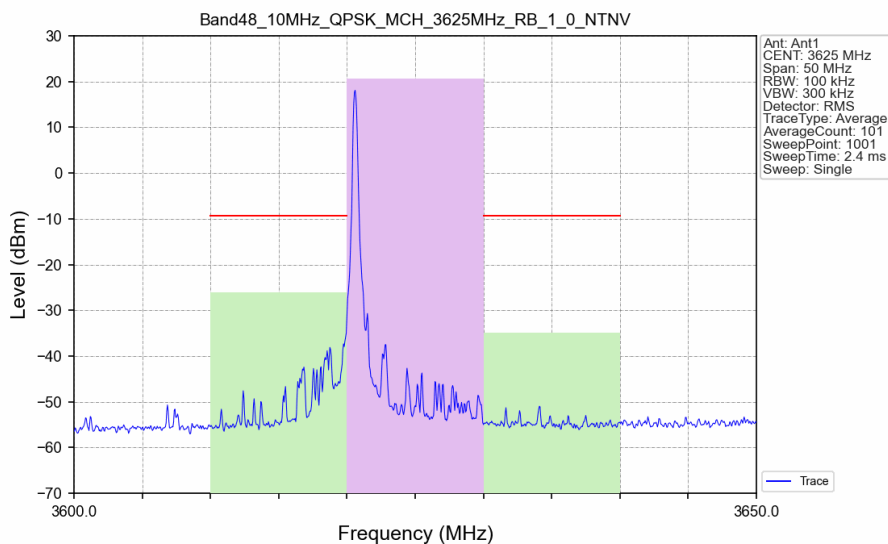
### 6.2.2 B48\_10MHz



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



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

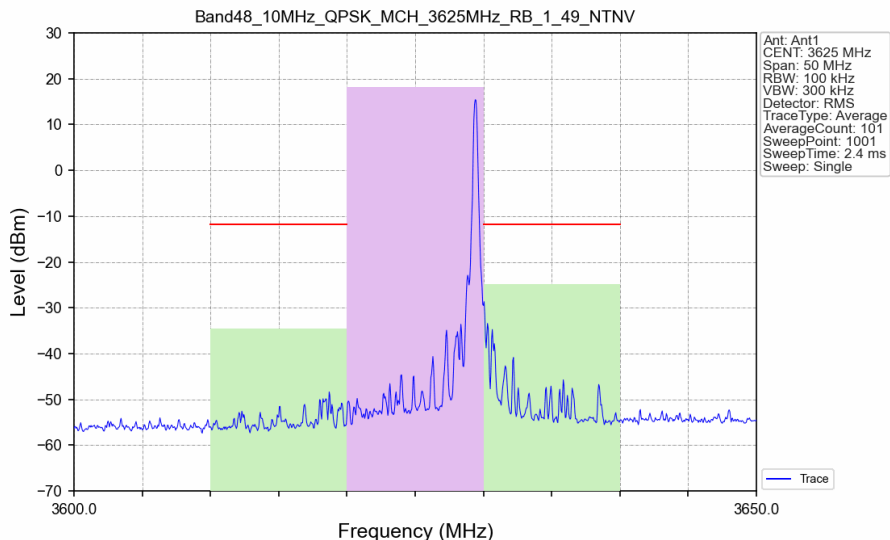


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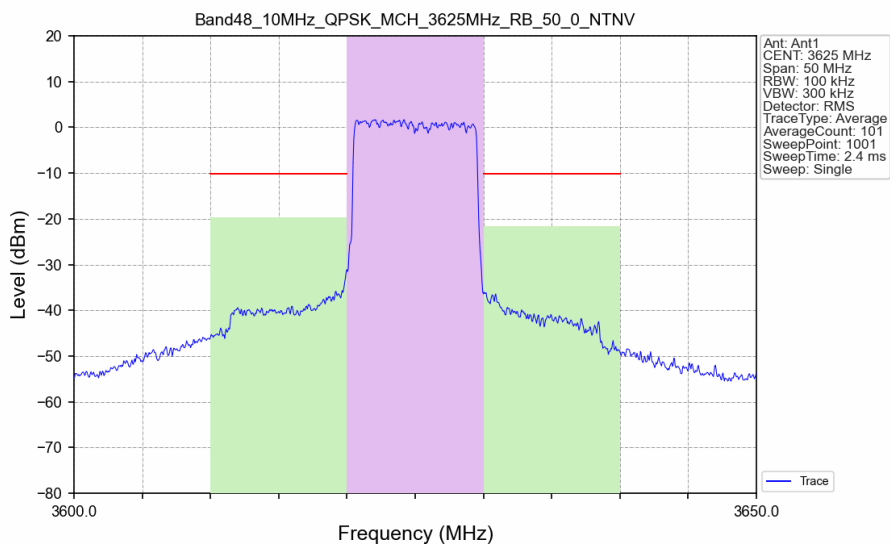
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### Band48\_10MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.18       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -34.61      | -52.79 | -30         | 22.79       | Pass   |
| Adjacent | 10           | 10.00          | -24.88      | -43.06 | -30         | 13.06       | 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          | 19.89       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -19.67      | -39.56 | -30         | 9.56        | Pass   |
| Adjacent | 10           | 10.00          | -21.68      | -41.57 | -30         | 11.57       | Pass   |

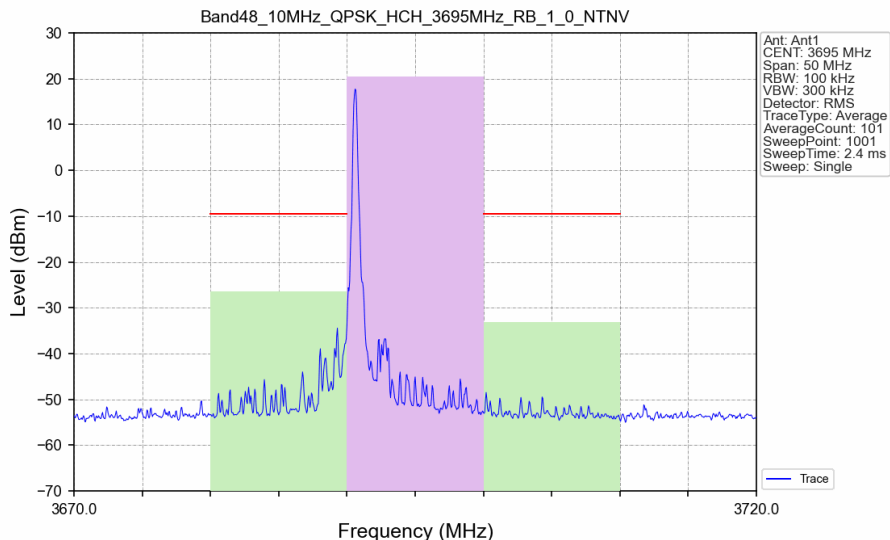


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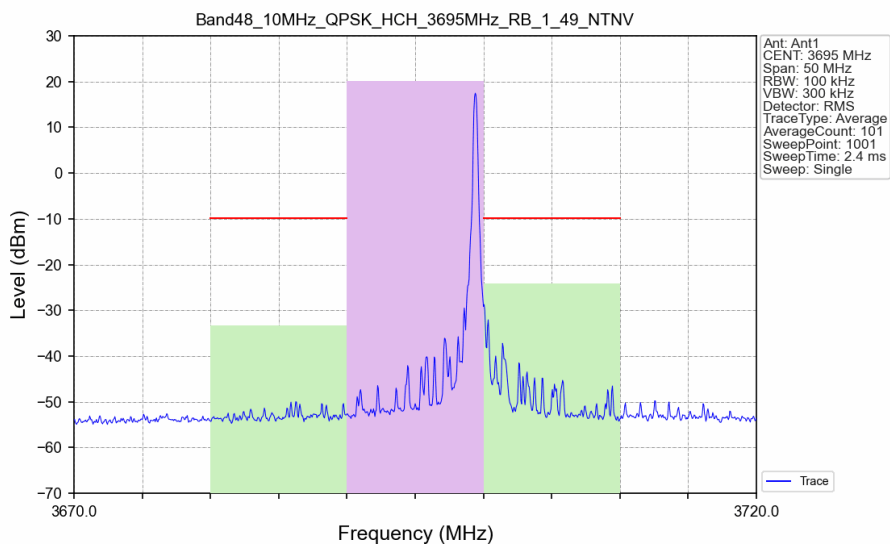
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Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_1\_0\_NTNV



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

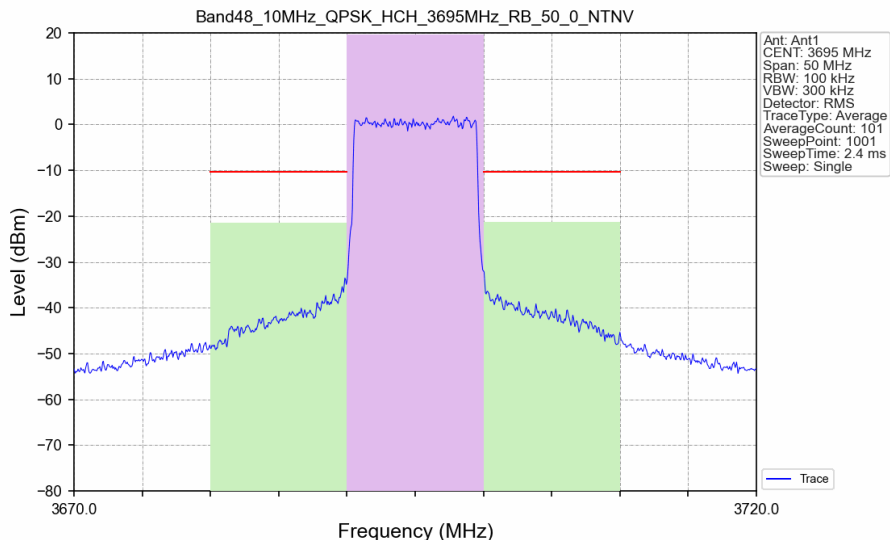


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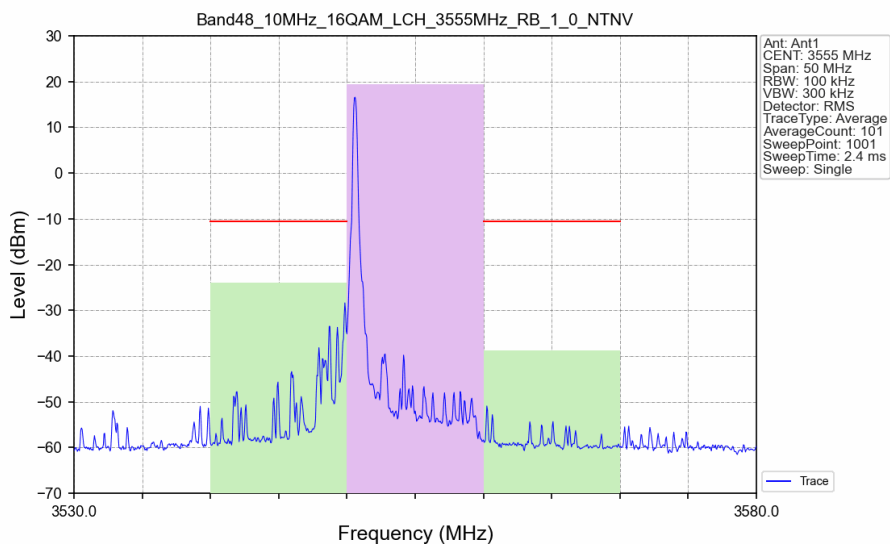
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### Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | -            | 10.00          | 19.60       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -21.53      | -41.13 | -30         | 11.13       | Pass   |
| Adjacent | 10           | 10.00          | -21.20      | -40.80 | -30         | 10.80       | 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          | 19.46       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -24.00      | -43.46 | -30         | 13.46       | Pass   |
| Adjacent | 10           | 10.00          | -38.82      | -58.28 | -30         | 28.28       | Pass   |



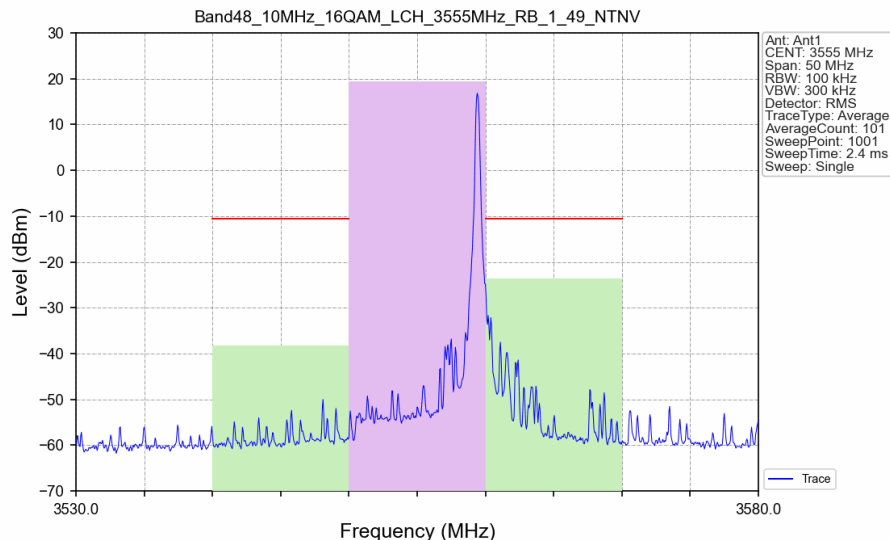
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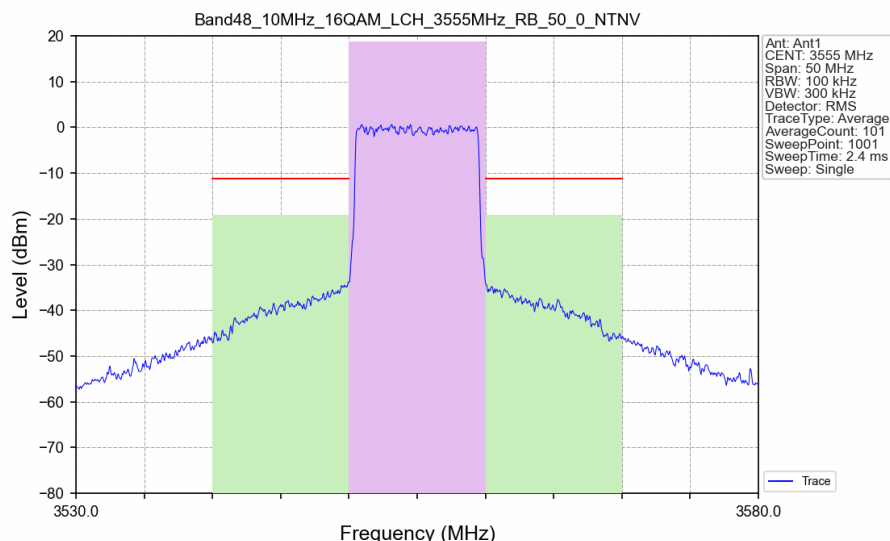


Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | -            | 10.00          | 19.48       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -38.31      | -57.79 | -30         | 27.79       | Pass   |
| Adjacent | 10           | 10.00          | -23.62      | -43.10 | -30         | 13.10       | 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          | 18.77       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -19.17      | -37.94 | -30         | 7.94        | Pass   |
| Adjacent | 10           | 10.00          | -19.21      | -37.98 | -30         | 7.98        | Pass   |

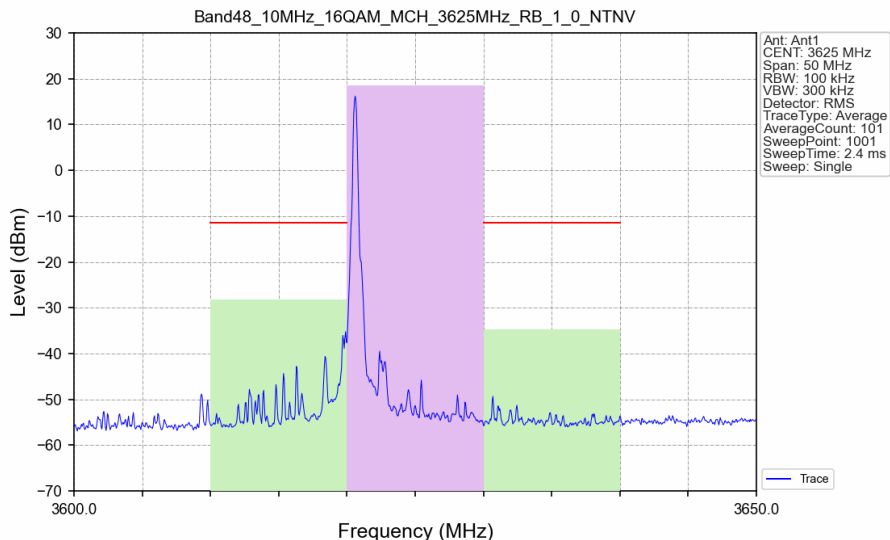


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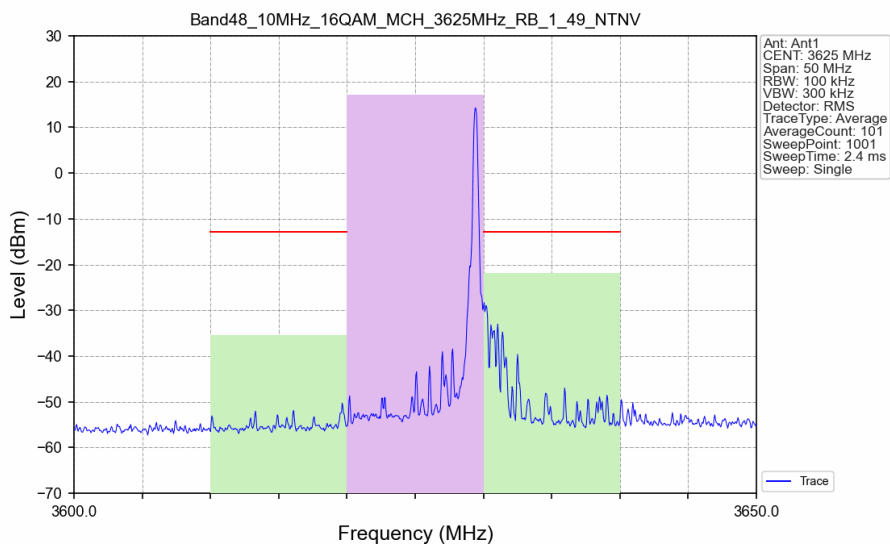
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Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.61       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -28.23      | -46.84 | -30         | 16.84       | Pass   |
| Adjacent | 10           | 10.00          | -34.78      | -53.39 | -30         | 23.39       | 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          | 17.06       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -35.44      | -52.50 | -30         | 22.50       | Pass   |
| Adjacent | 10           | 10.00          | -21.87      | -38.93 | -30         | 8.93        | Pass   |

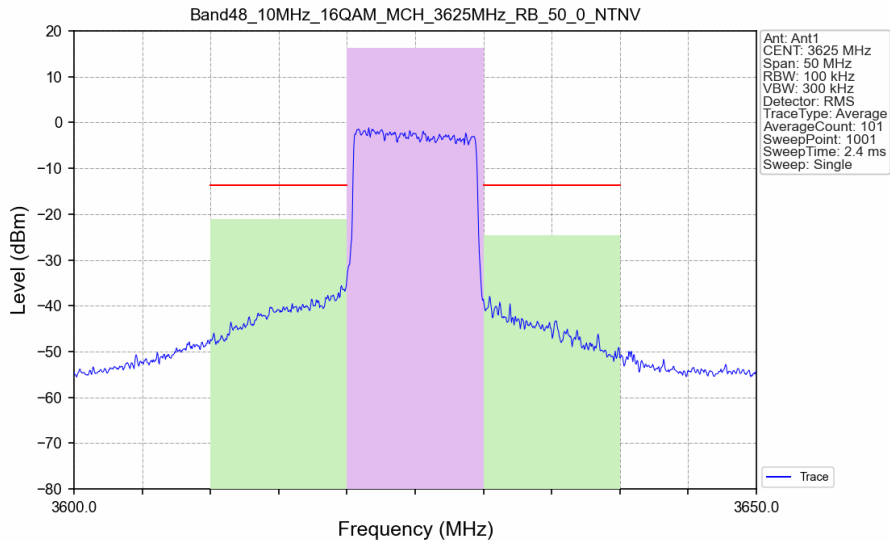


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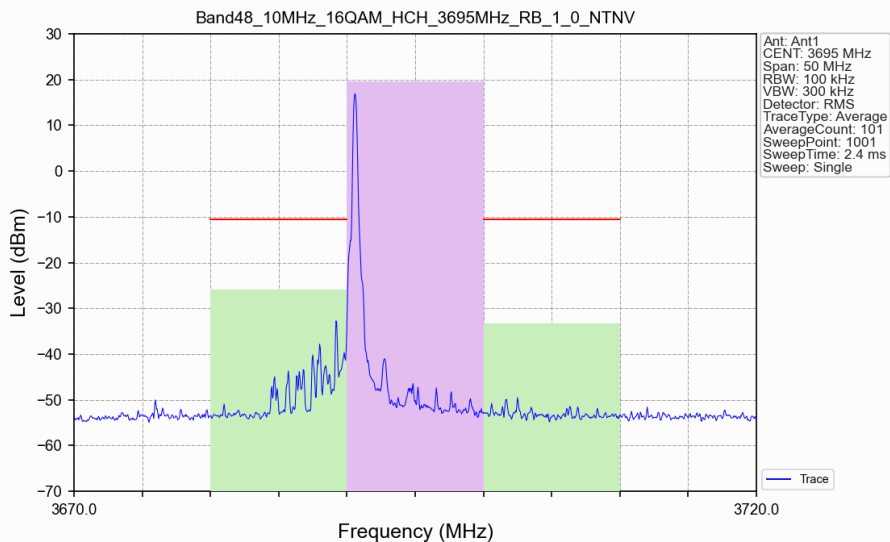
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Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | -            | 10.00          | 16.36       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -21.11      | -37.47 | -30         | 7.47        | Pass   |
| Adjacent | 10           | 10.00          | -24.65      | -41.01 | -30         | 11.01       | Pass   |

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



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | -            | 10.00          | 19.52       | -      | -           | -           | -      |
| Adjacent | -10          | 10.00          | -25.90      | -45.42 | -30         | 15.42       | Pass   |
| Adjacent | 10           | 10.00          | -33.40      | -52.92 | -30         | 22.92       | Pass   |



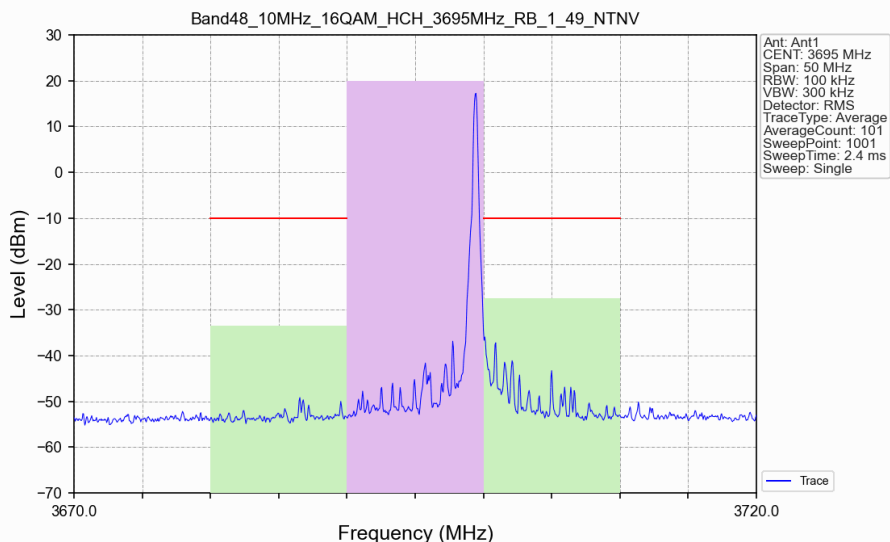
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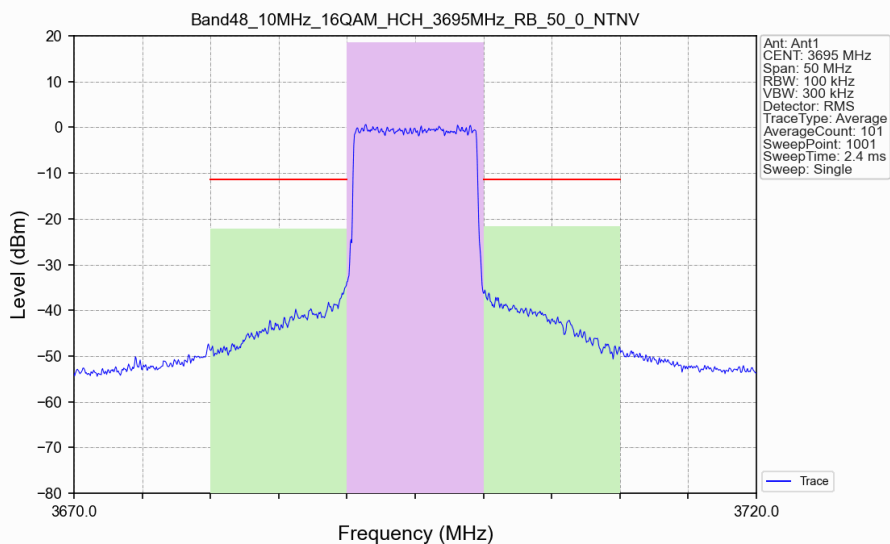


Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 19.91       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -33.56      | -53.47 | -30         | 23.47       | Pass   |
| Adjacent | 10           | 10.00          | -27.41      | -47.32 | -30         | 17.32       | 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          | 18.59       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -22.23      | -40.82 | -30         | 10.82       | Pass   |
| Adjacent | 10           | 10.00          | -21.65      | -40.24 | -30         | 10.24       | Pass   |



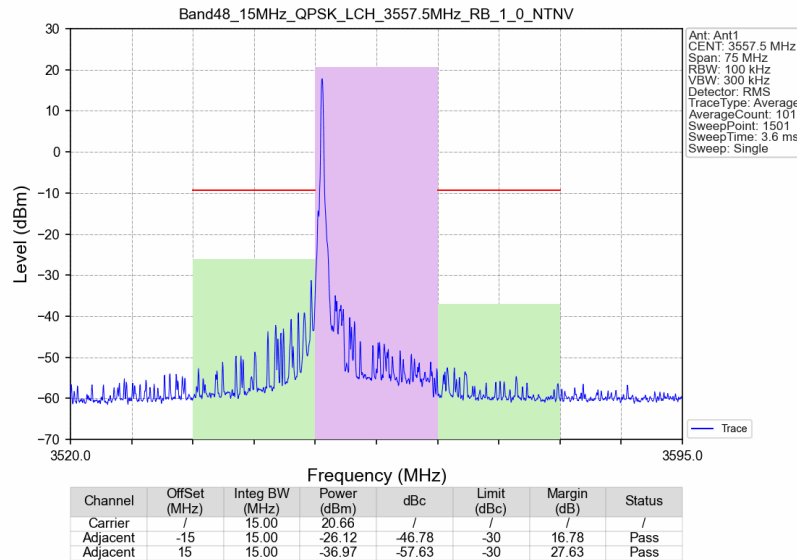
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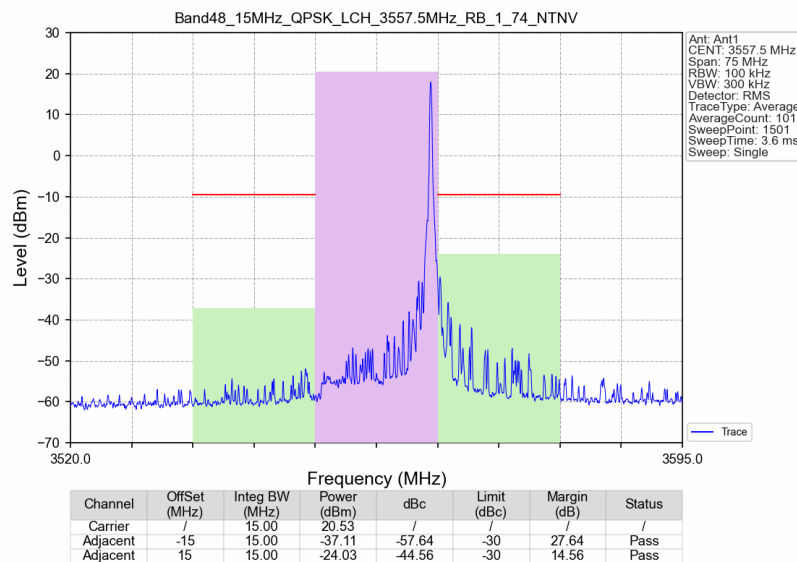
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### 6.2.3 B48\_15MHz

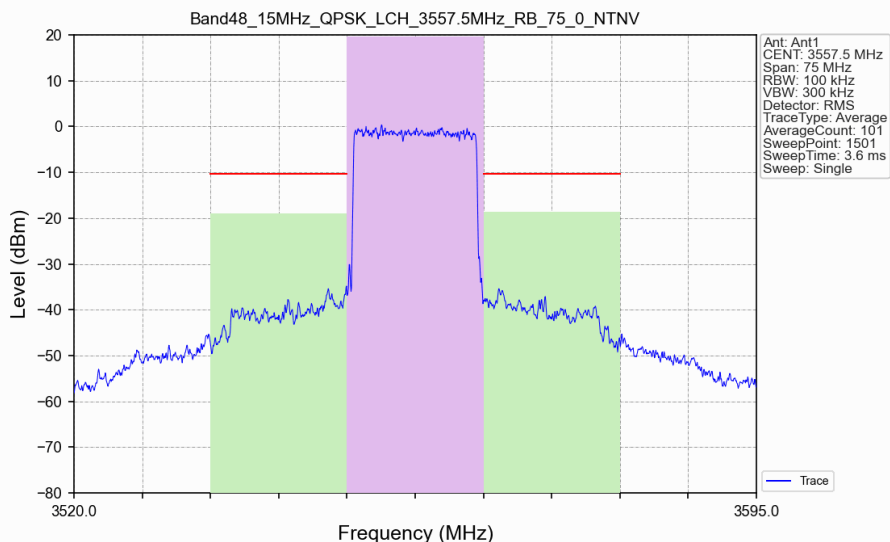
Band48\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



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

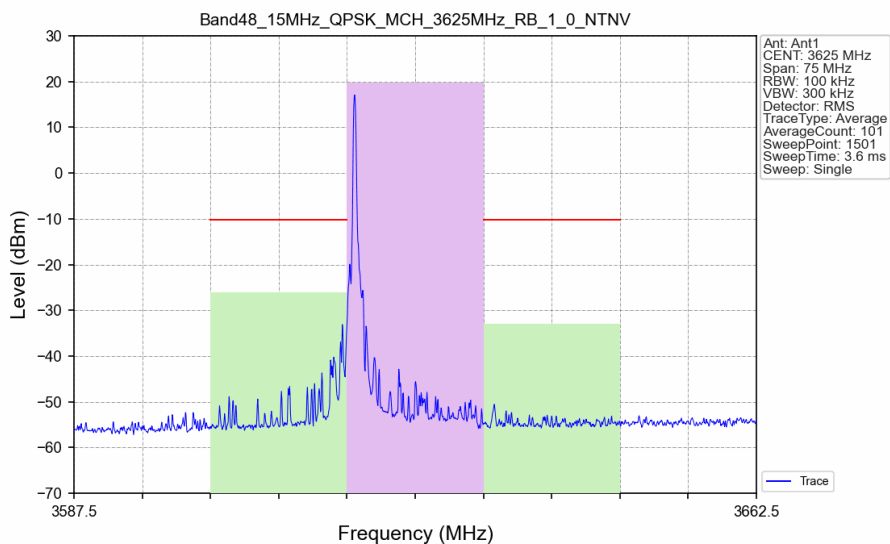


Band48\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.59       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -19.01      | -38.60 | -30         | 8.60        | Pass   |
| Adjacent | 15           | 15.00          | -18.70      | -38.29 | -30         | 8.29        | 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          | 19.75       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.11      | -45.86 | -30         | 15.86       | Pass   |
| Adjacent | 15           | 15.00          | -33.03      | -52.78 | -30         | 22.78       | Pass   |

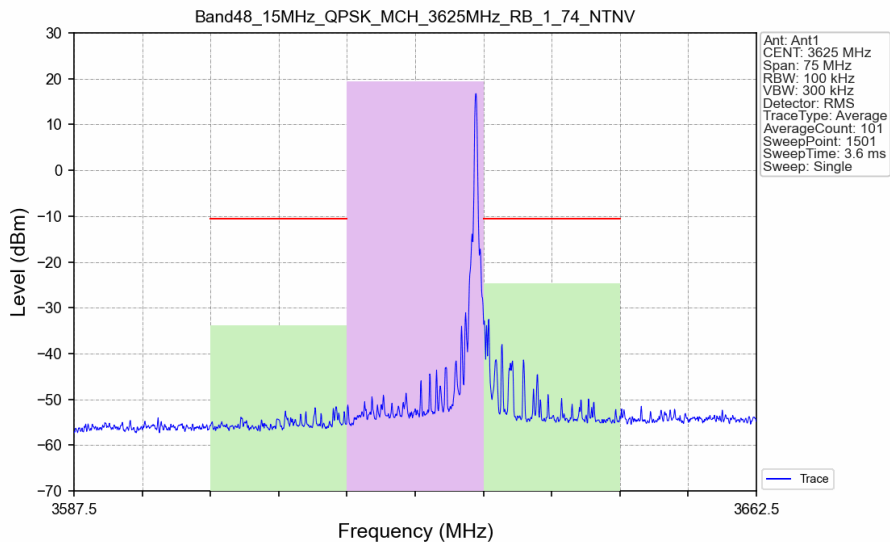


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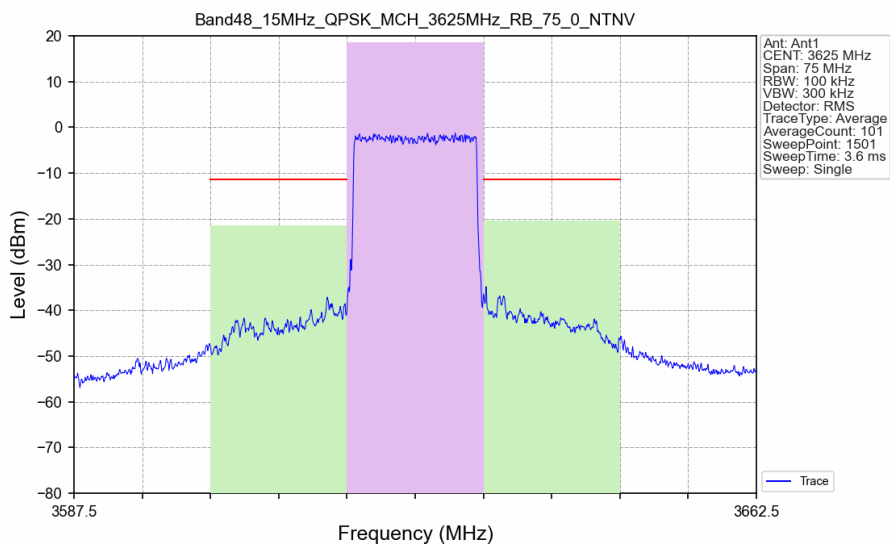
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Band48\_15MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.44       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -33.77      | -53.21 | -30         | 23.21       | Pass   |
| Adjacent | 15           | 15.00          | -24.65      | -44.09 | -30         | 14.09       | 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          | 18.57       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.38      | -39.95 | -30         | 9.95        | Pass   |
| Adjacent | 15           | 15.00          | -20.39      | -38.96 | -30         | 8.96        | Pass   |

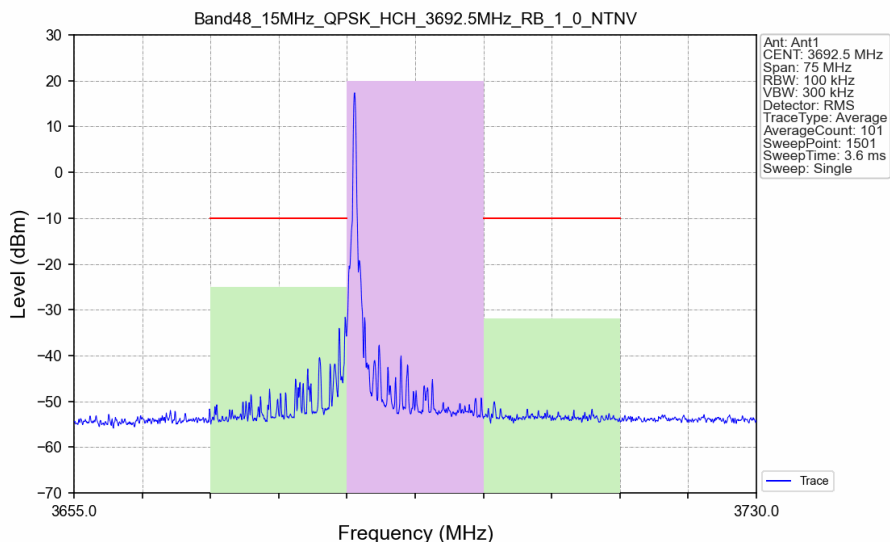


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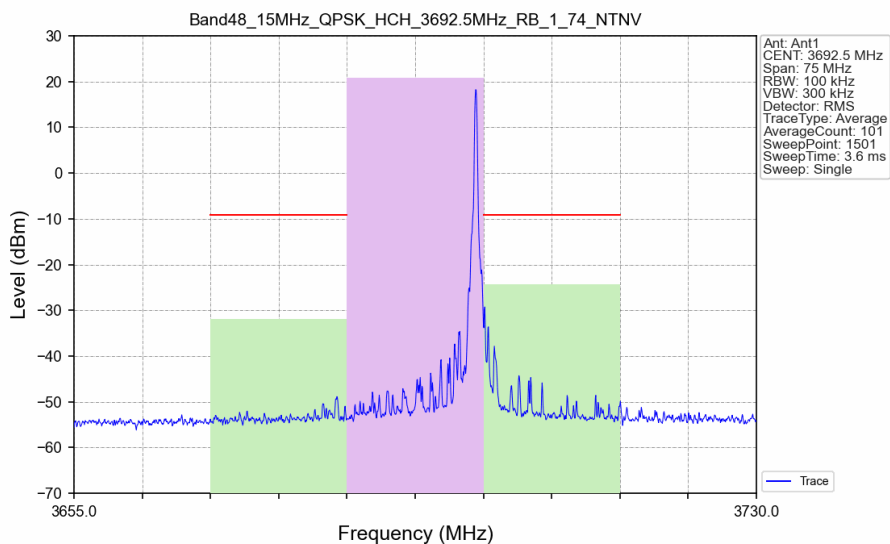
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Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_1\_0\_NTNV



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



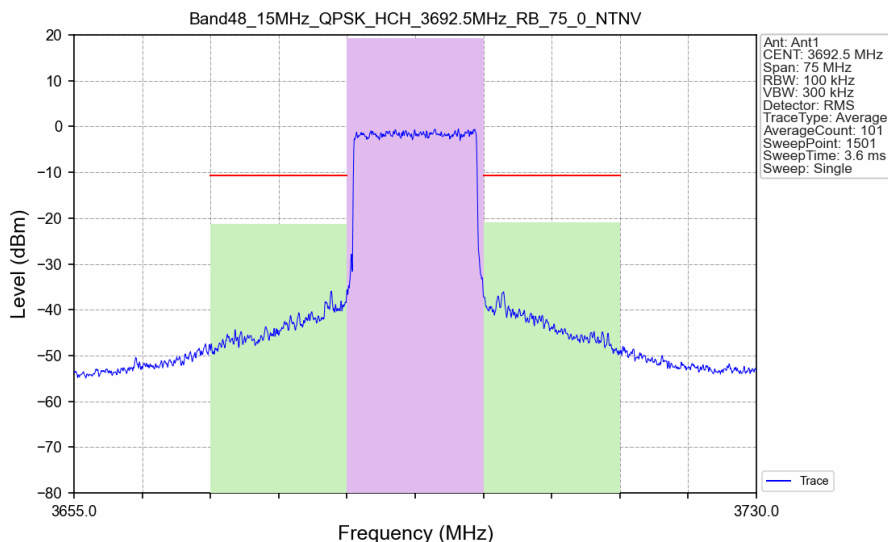
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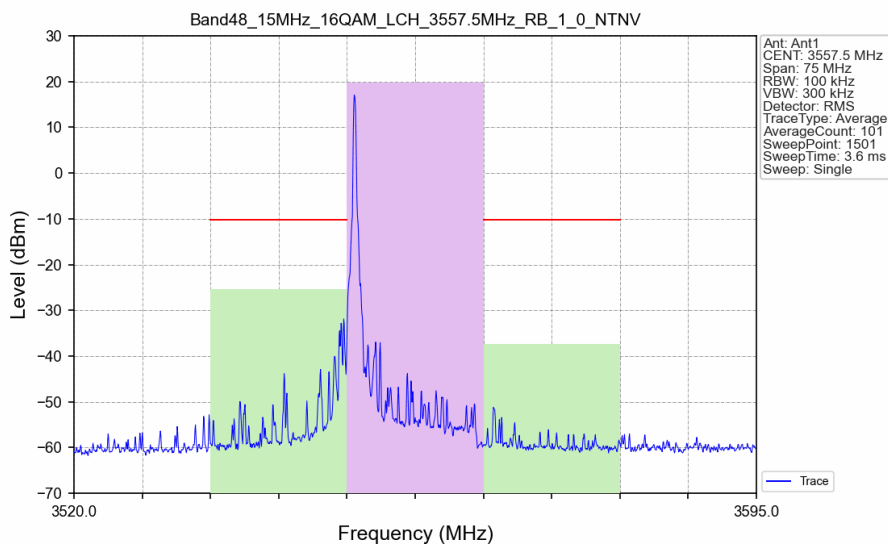


### Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.33       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.33      | -40.66 | -30         | 10.66       | Pass   |
| Adjacent | 15           | 15.00          | -20.84      | -40.17 | -30         | 10.17       | Pass   |

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



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.82       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.41      | -45.23 | -30         | 15.23       | Pass   |
| Adjacent | 15           | 15.00          | -37.39      | -57.21 | -30         | 27.21       | Pass   |

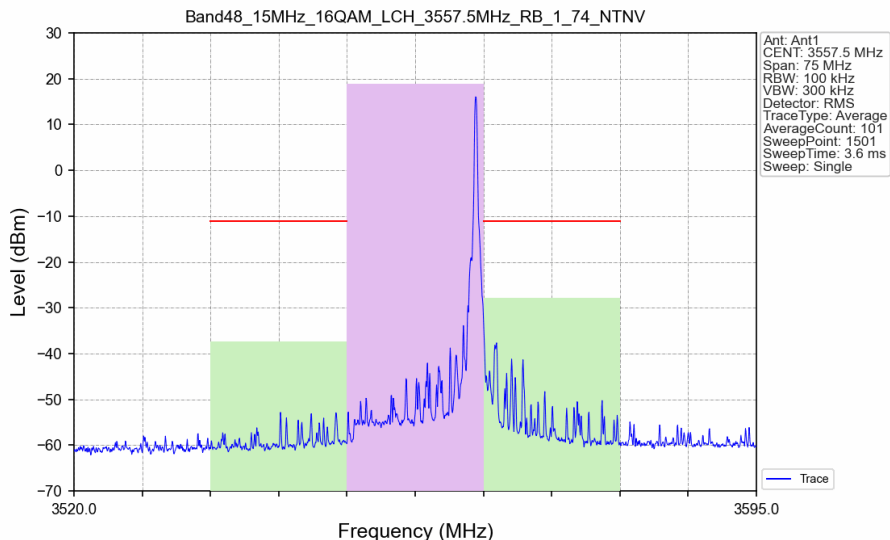


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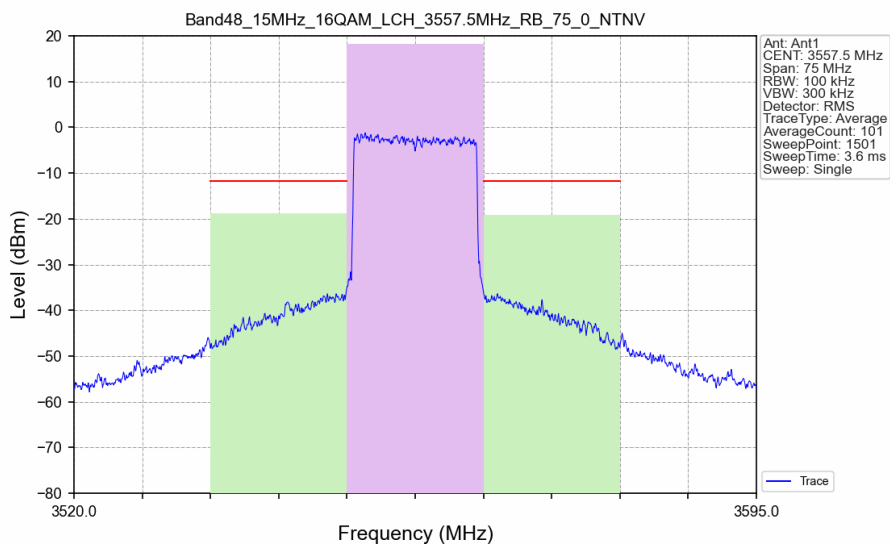
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### Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.95       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -37.45      | -56.40 | -30         | 26.40       | Pass   |
| Adjacent | 15           | 15.00          | -27.78      | -46.73 | -30         | 16.73       | 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          | 18.20       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -18.79      | -36.99 | -30         | 6.99        | Pass   |
| Adjacent | 15           | 15.00          | -19.07      | -37.27 | -30         | 7.27        | Pass   |

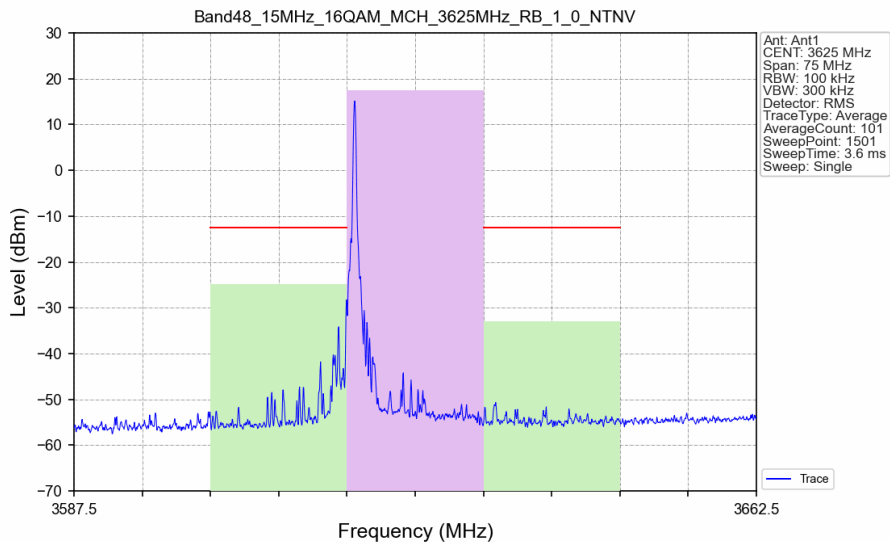


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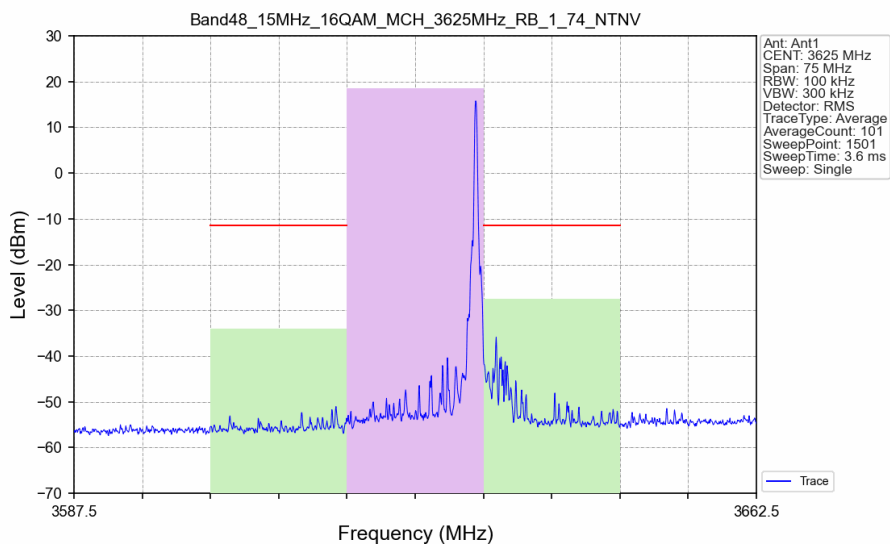
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Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.54       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.90      | -42.44 | -30         | 12.44       | Pass   |
| Adjacent | 15           | 15.00          | -33.02      | -50.56 | -30         | 20.56       | 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          | 18.47       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -33.97      | -52.44 | -30         | 22.44       | Pass   |
| Adjacent | 15           | 15.00          | -27.47      | -45.94 | -30         | 15.94       | Pass   |

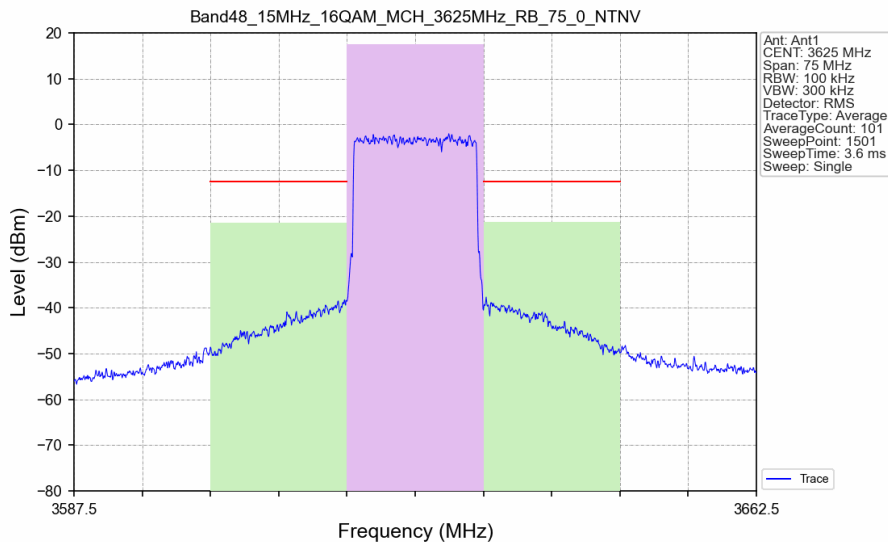


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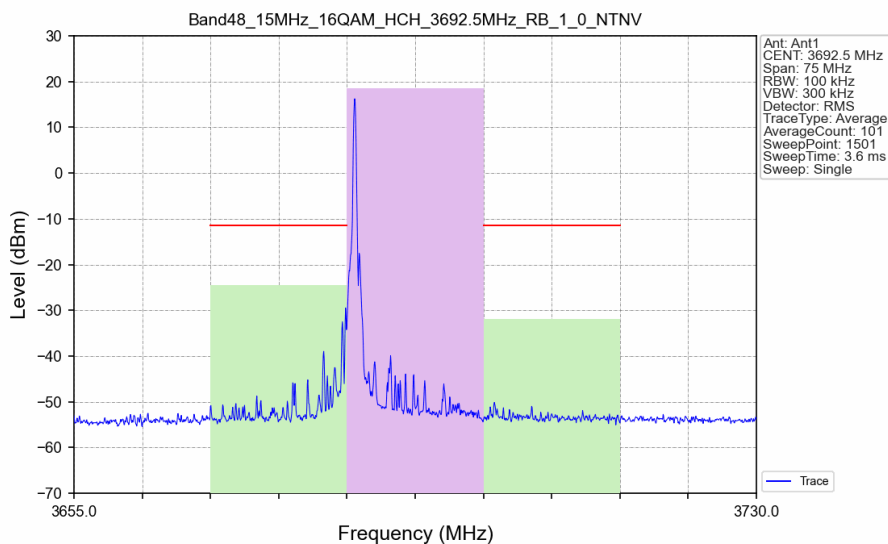
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### Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.58       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.53      | -39.11 | -30         | 9.11        | Pass   |
| Adjacent | 15           | 15.00          | -21.24      | -38.82 | -30         | 8.82        | Pass   |

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



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.54       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.48      | -43.02 | -30         | 13.02       | Pass   |
| Adjacent | 15           | 15.00          | -31.88      | -50.42 | -30         | 20.42       | Pass   |

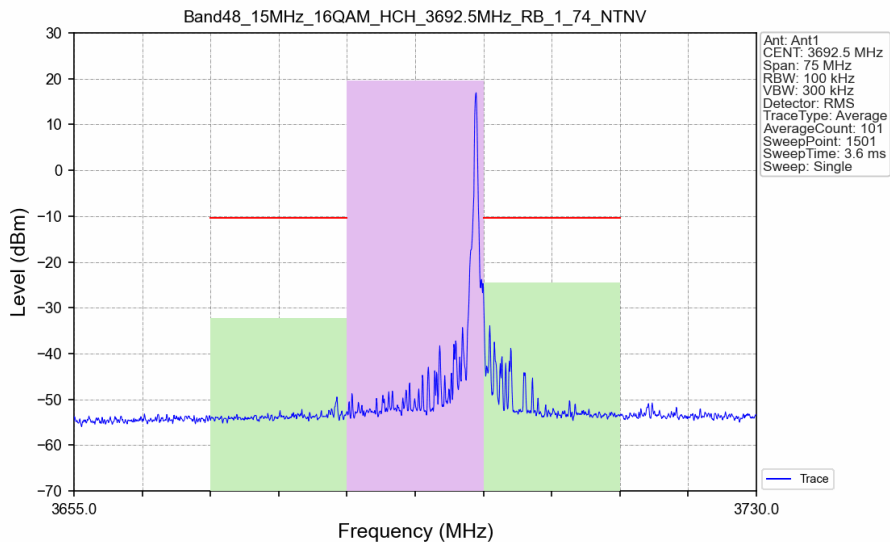


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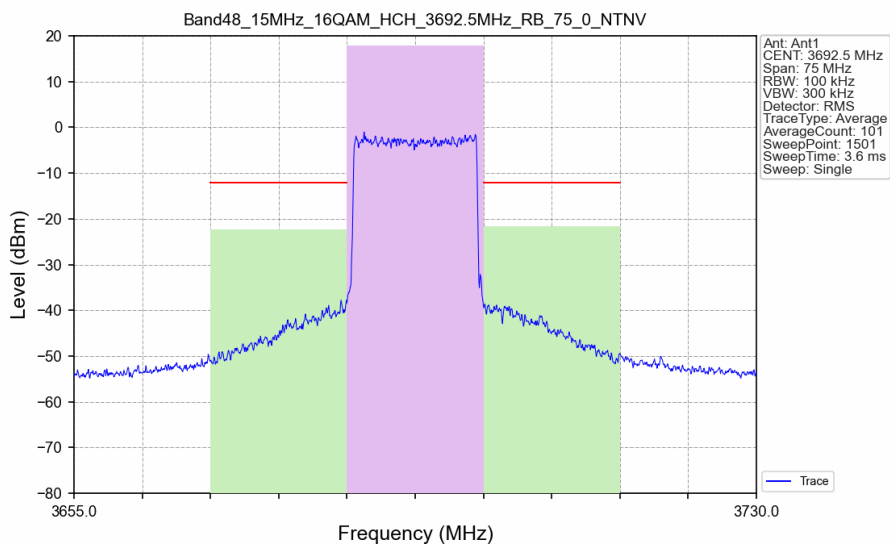
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Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_1\_74\_NTNV



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



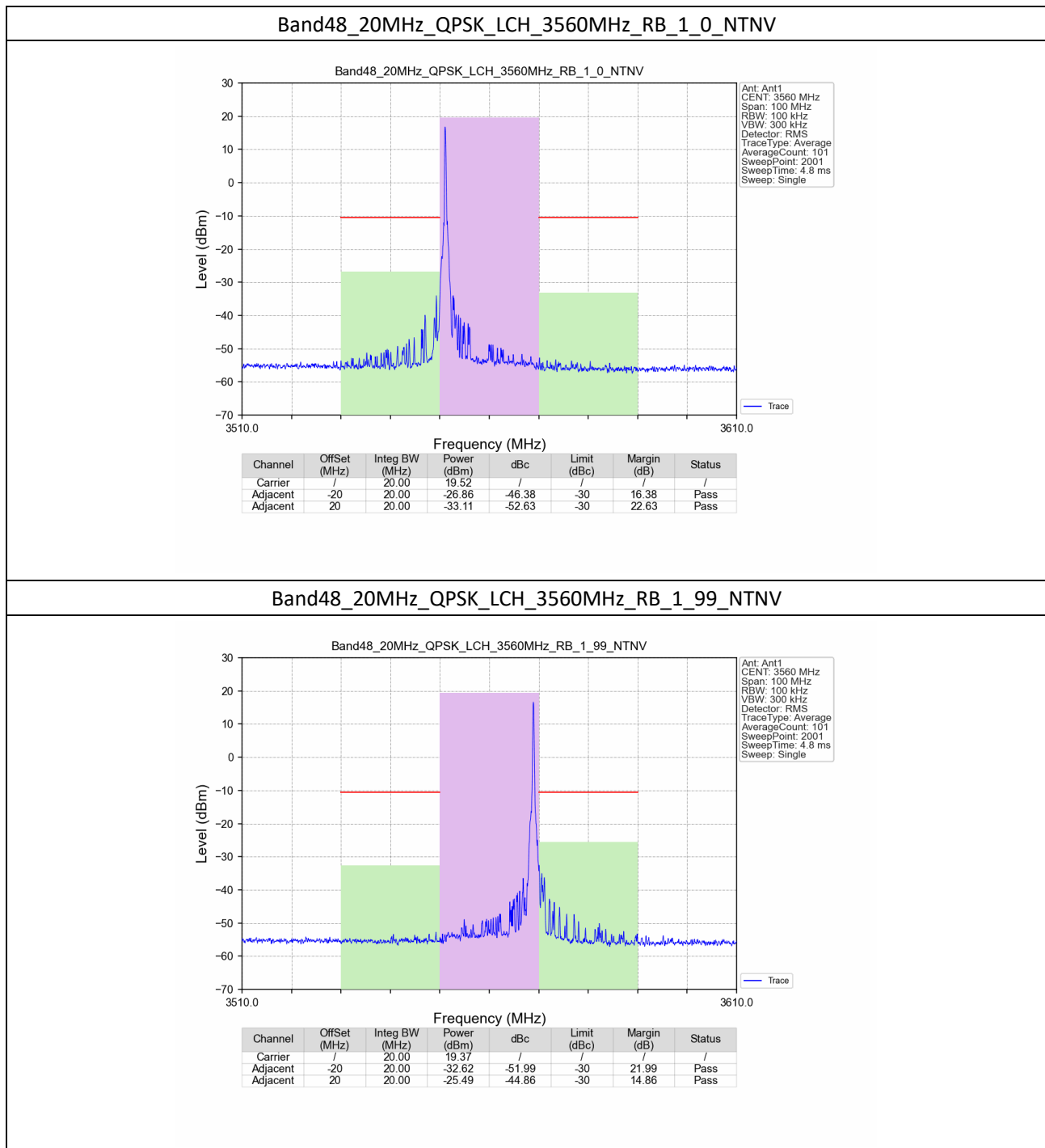
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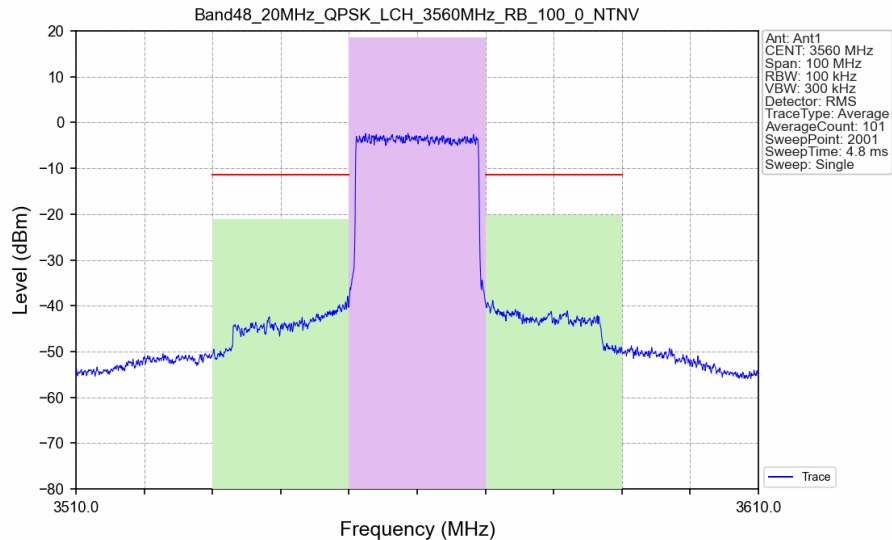
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### 6.2.4 B48\_20MHz

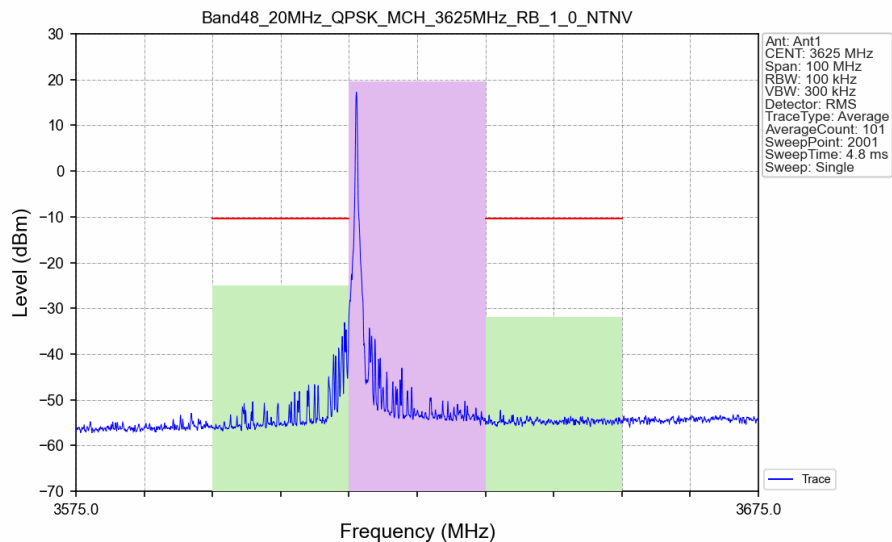


Band48\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | -            | 20.00          | 18.57       | -      | -           | -           | -      |
| Adjacent | -20          | 20.00          | -21.05      | -39.62 | -30         | 9.62        | Pass   |
| Adjacent | 20           | 20.00          | -20.19      | -38.76 | -30         | 8.76        | 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          | 19.61       | -      | -           | -           | -      |
| Adjacent | -20          | 20.00          | -25.04      | -44.65 | -30         | 14.65       | Pass   |
| Adjacent | 20           | 20.00          | -31.98      | -51.59 | -30         | 21.59       | Pass   |

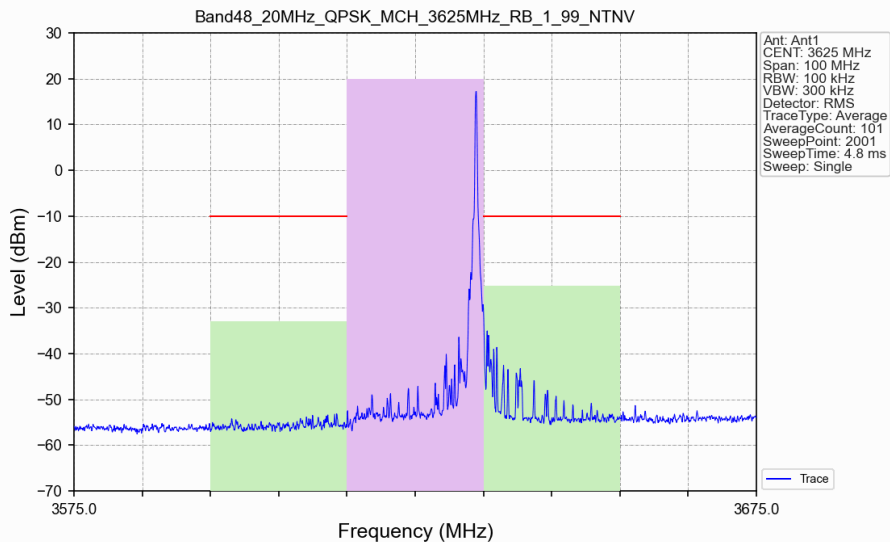


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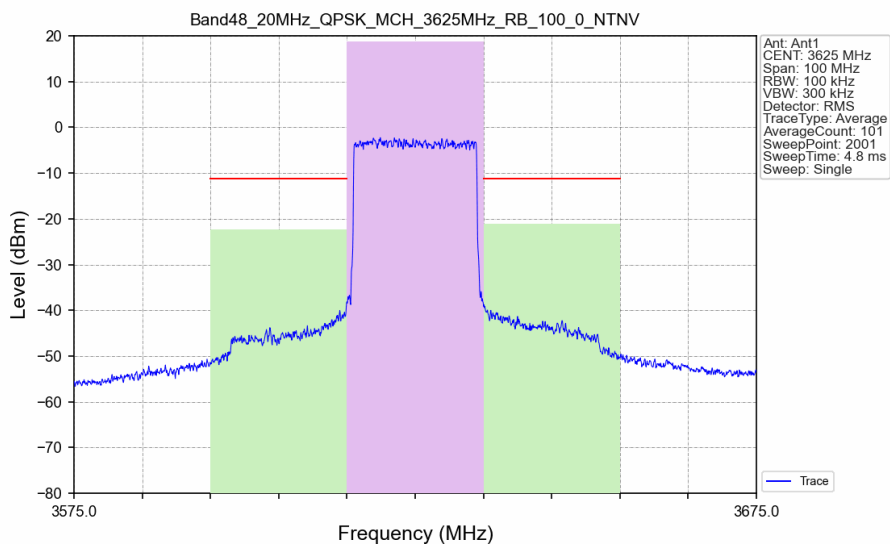
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Band48\_20MHz\_QPSK\_MCH\_3625MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 20.00       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -32.98      | -52.98 | -30         | 22.98       | Pass   |
| Adjacent | 20           | 20.00          | -25.23      | -45.23 | -30         | 15.23       | 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          | 18.70       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -22.41      | -41.11 | -30         | 11.11       | Pass   |
| Adjacent | 20           | 20.00          | -21.03      | -39.73 | -30         | 9.73        | Pass   |

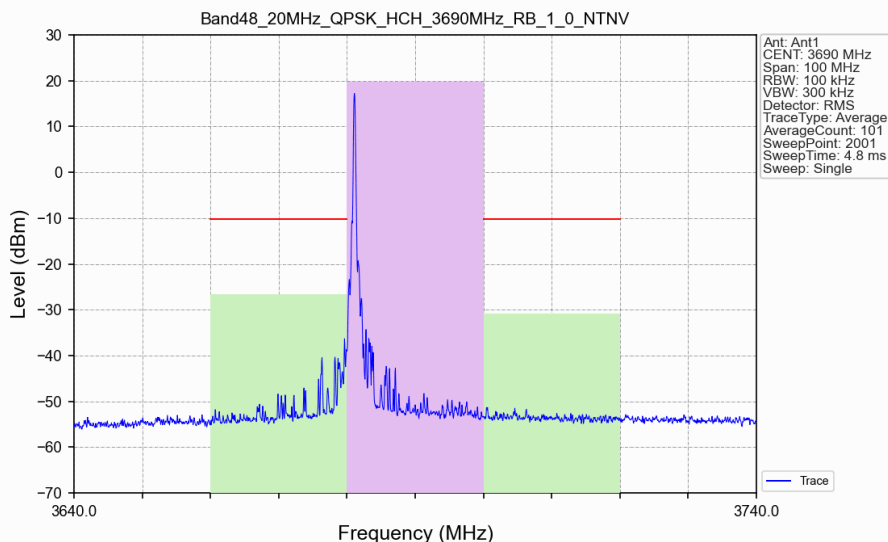


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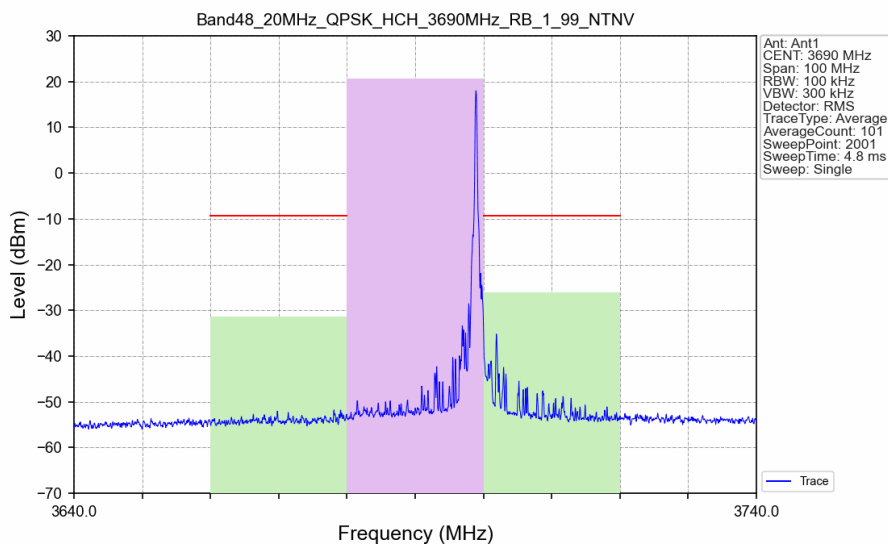
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Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_1\_0\_NTNV



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

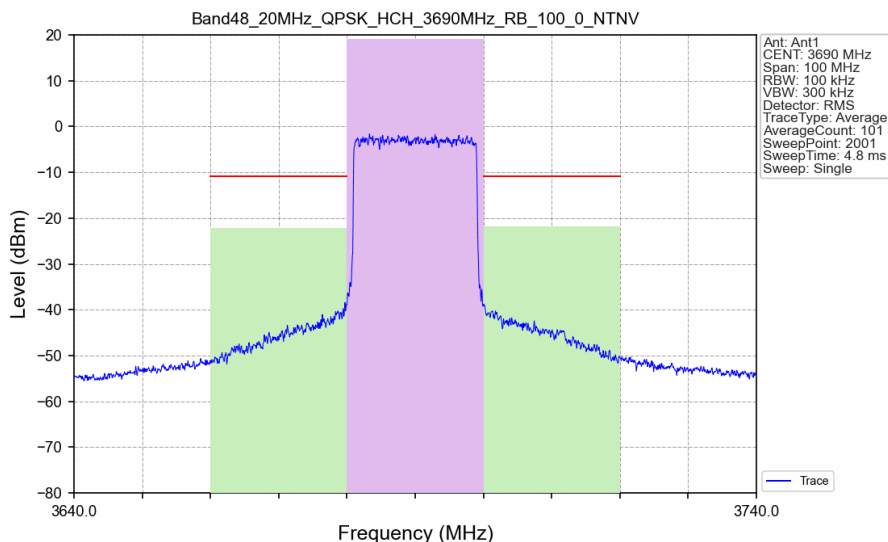


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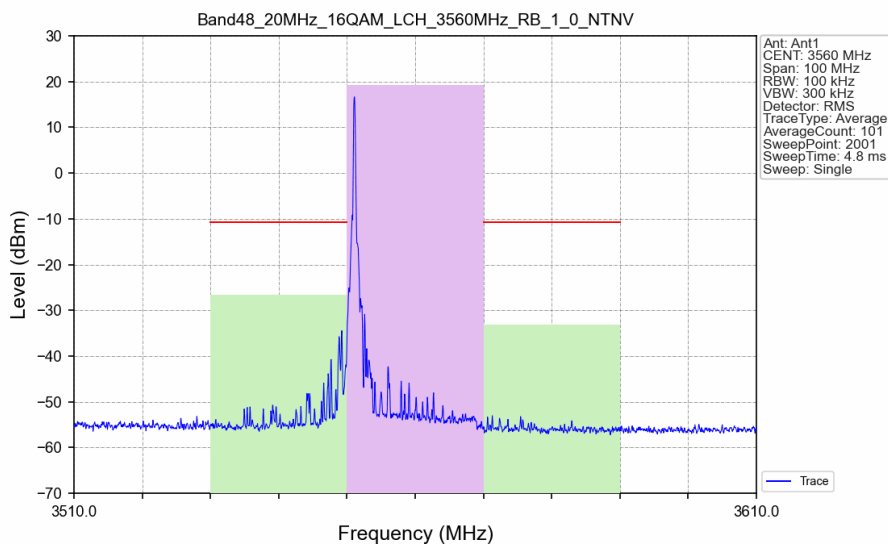
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### Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.18       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -22.12      | -41.30 | -30         | 11.30       | Pass   |
| Adjacent | 20           | 20.00          | -21.78      | -40.96 | -30         | 10.96       | 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          | 19.23       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.55      | -45.78 | -30         | 15.78       | Pass   |
| Adjacent | 20           | 20.00          | -33.16      | -52.39 | -30         | 22.39       | Pass   |



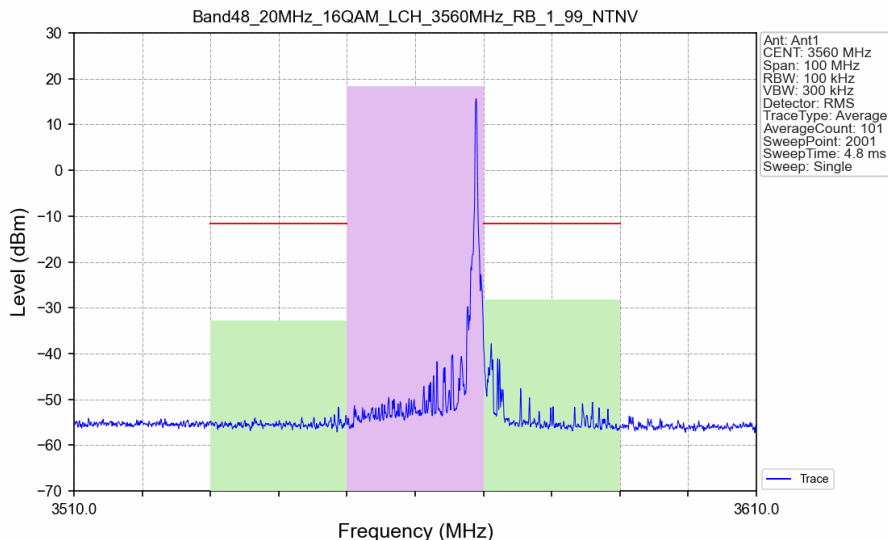
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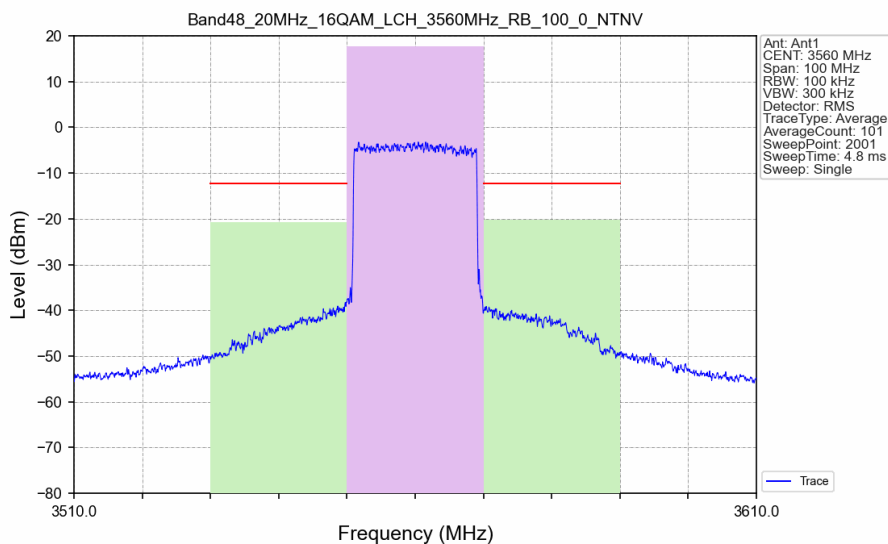
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Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_1\_99\_NTNV



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

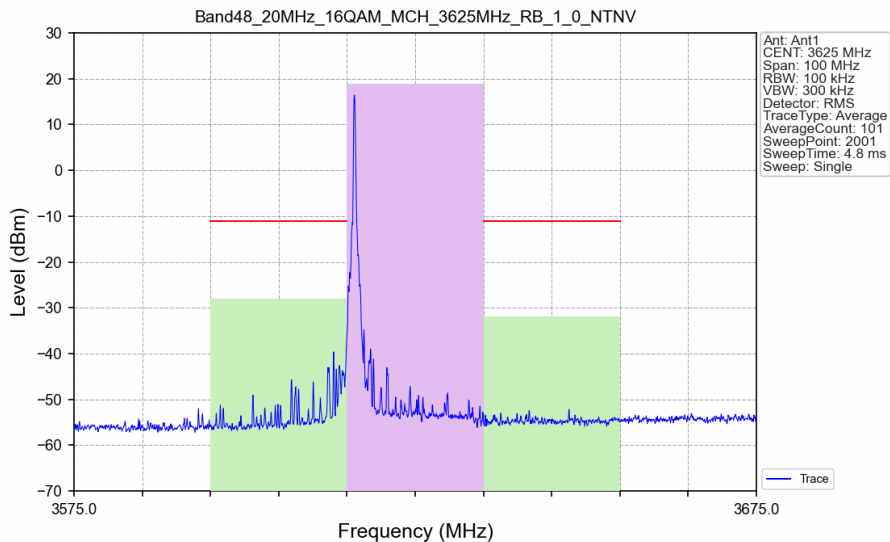


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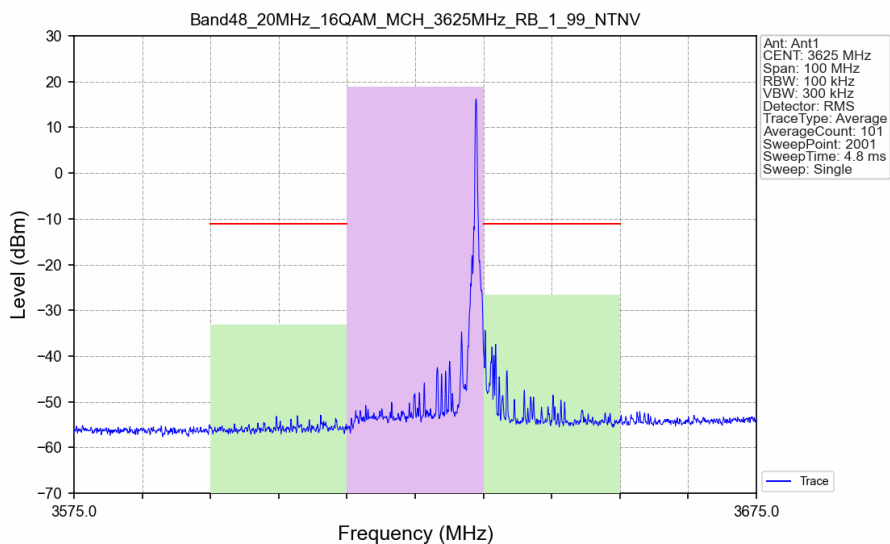
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Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.93       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.02      | -46.95 | -30         | 16.95       | Pass   |
| Adjacent | 20           | 20.00          | -31.96      | -50.89 | -30         | 20.89       | 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          | 18.83       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -33.07      | -51.90 | -30         | 21.90       | Pass   |
| Adjacent | 20           | 20.00          | -26.60      | -45.43 | -30         | 15.43       | Pass   |

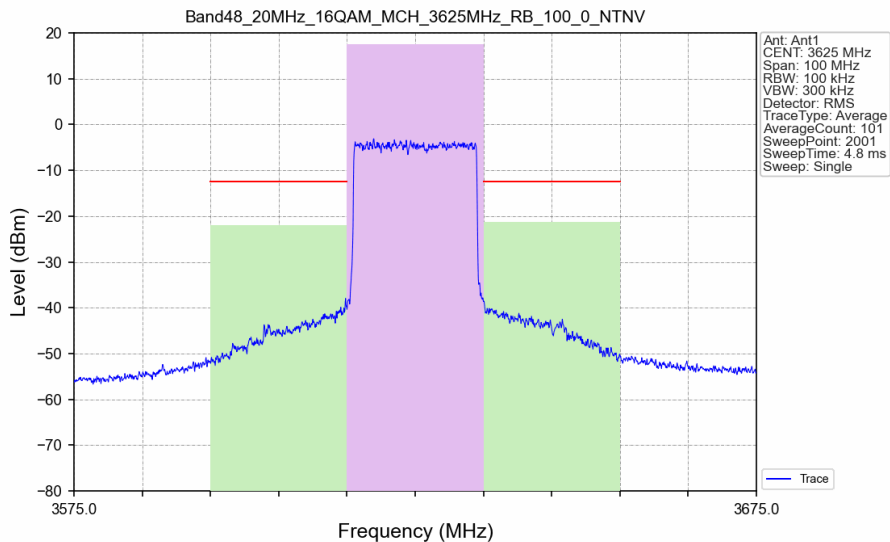


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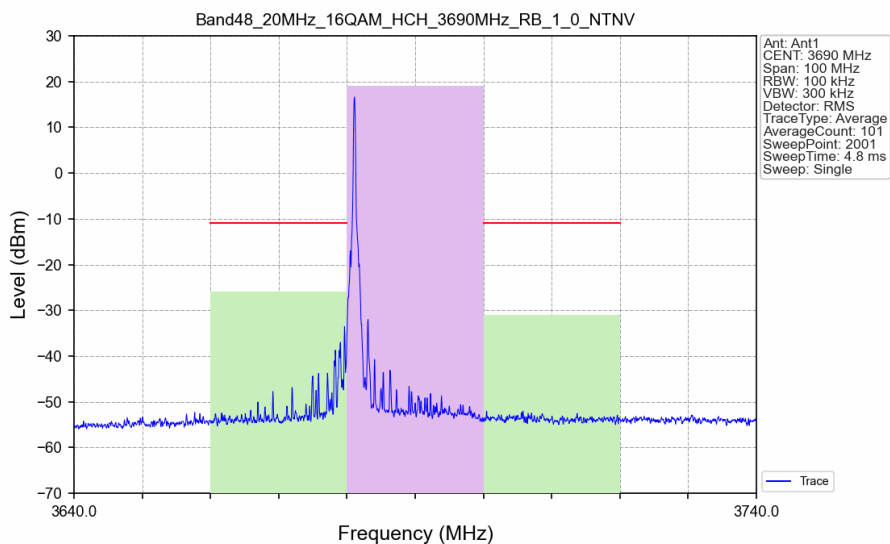
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### Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.61       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -21.96      | -39.57 | -30         | 9.57        | Pass   |
| Adjacent | 20           | 20.00          | -21.19      | -38.80 | -30         | 8.80        | 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          | 19.11       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.89      | -45.00 | -30         | 15.00       | Pass   |
| Adjacent | 20           | 20.00          | -31.04      | -50.15 | -30         | 20.15       | Pass   |

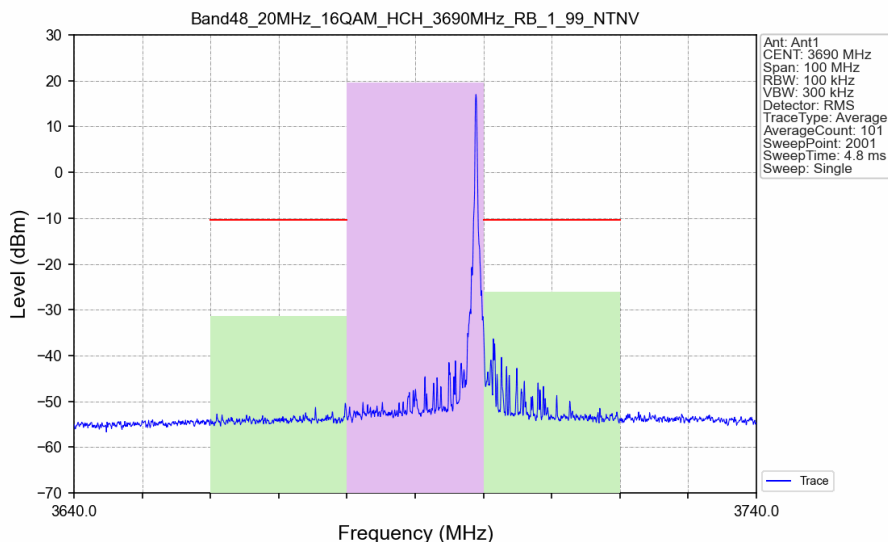


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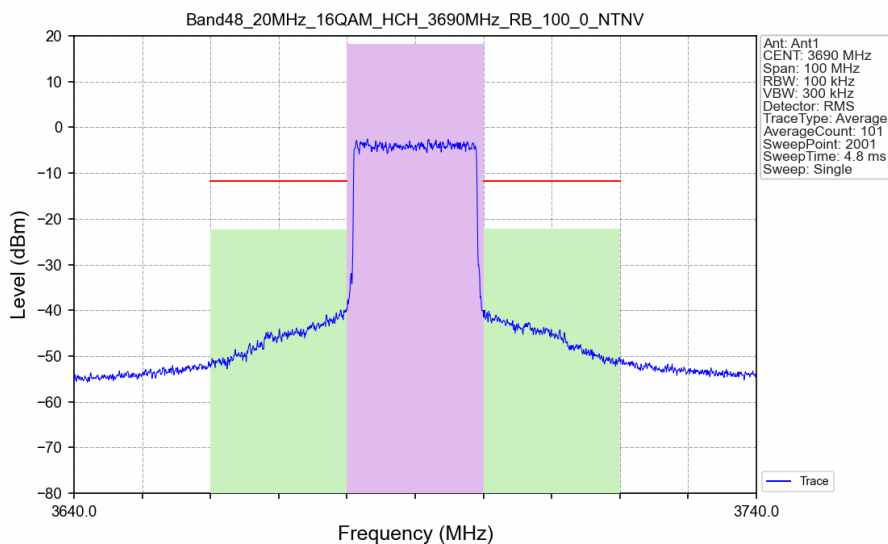
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Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.56       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -31.31      | -50.87 | -30         | 20.87       | Pass   |
| Adjacent | 20           | 20.00          | -26.01      | -45.57 | -30         | 15.57       | 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          | 18.23       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -22.35      | -40.58 | -30         | 10.58       | Pass   |
| Adjacent | 20           | 20.00          | -22.21      | -40.44 | -30         | 10.44       | Pass   |



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## 6. Field Strength of Spurious Radiation

| LTE Band 48-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0    |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7120                                                                 | -56.3      | -40         | -16.3           | -63.38           | 4.2             | 11.28              | Horizontal         | Pass   |
| 10680                                                                | -53.23     | -40         | -13.23          | -61.32           | 5.08            | 13.17              | Horizontal         | Pass   |
| 14240                                                                | -48.74     | -40         | -8.74           | -58.19           | 5.0             | 14.45              | Horizontal         | Pass   |
| 7120                                                                 | -55.89     | -40         | -15.89          | -62.97           | 4.2             | 11.28              | Vertical           | Pass   |
| 10680                                                                | -53.91     | -40         | -13.91          | -62.0            | 5.08            | 13.17              | Vertical           | Pass   |
| 14240                                                                | -48.58     | -40         | -8.58           | -58.03           | 5.0             | 14.45              | Vertical           | Pass   |
| LTE Band 48-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
| Frequency (MHz)                                                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7232                                                                 | -57.07     | -40         | -17.07          | -64.28           | 4.2             | 11.41              | Horizontal         | Pass   |
| 10848                                                                | -55.65     | -40         | -15.65          | -63.8            | 5.07            | 13.22              | Horizontal         | Pass   |
| 14464                                                                | -48.91     | -40         | -8.91           | -58.17           | 5.16            | 14.42              | Horizontal         | Pass   |
| 7232                                                                 | -58.18     | -40         | -18.18          | -65.39           | 4.2             | 11.41              | Vertical           | Pass   |
| 10848                                                                | -54.37     | -40         | -14.37          | -62.52           | 5.07            | 13.22              | Vertical           | Pass   |
| 14464                                                                | -48.38     | -40         | -8.38           | -57.64           | 5.16            | 14.42              | Vertical           | Pass   |
| LTE Band 48-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0   |            |             |                 |                  |                 |                    |                    |        |
| Frequency (MHz)                                                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7380                                                                 | -55.19     | -40         | -15.19          | -62.57           | 4.21            | 11.59              | Horizontal         | Pass   |
| 11070                                                                | -51.89     | -40         | -11.89          | -60.09           | 5.07            | 13.27              | Horizontal         | Pass   |
| 14760                                                                | -48.42     | -40         | -8.42           | -57.51           | 5.38            | 14.47              | Horizontal         | Pass   |
| 7380                                                                 | -56.33     | -40         | -16.33          | -63.71           | 4.21            | 11.59              | Vertical           | Pass   |
| 11070                                                                | -51.3      | -40         | -11.3           | -59.5            | 5.07            | 13.27              | Vertical           | Pass   |
| 14760                                                                | -48.88     | -40         | -8.88           | -57.97           | 5.38            | 14.47              | Vertical           | Pass   |

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