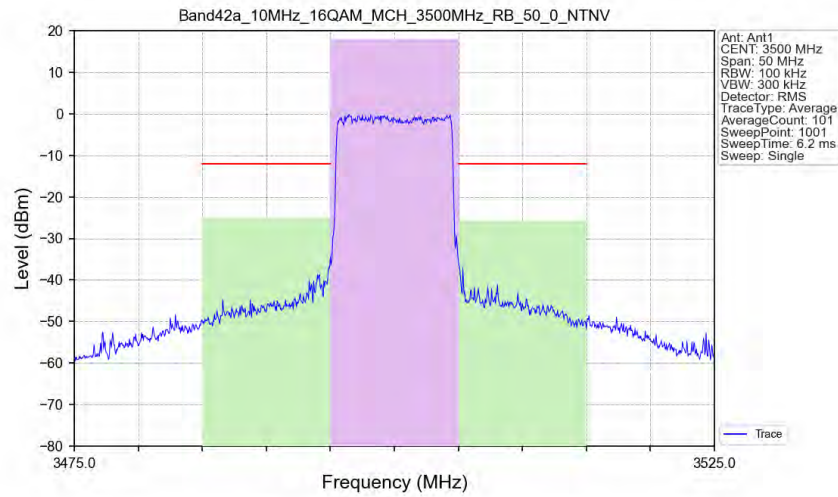
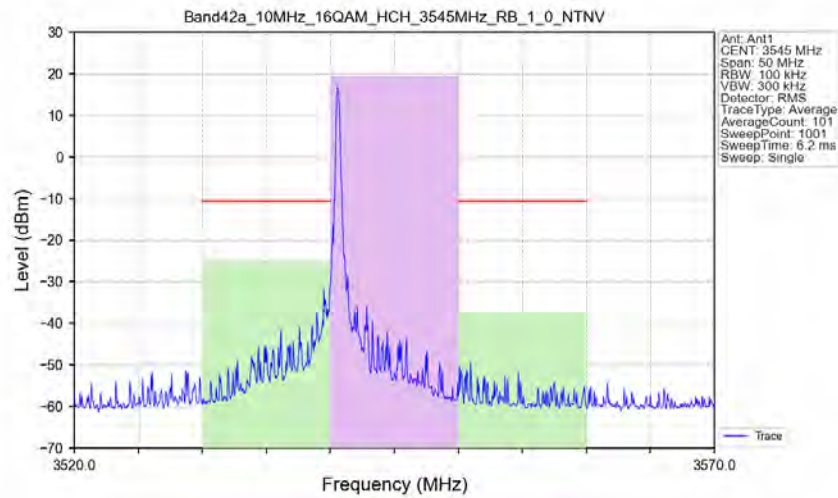


### Band42a\_10MHz\_16QAM\_MCH\_3500MHz\_RB\_50\_0\_NTNV



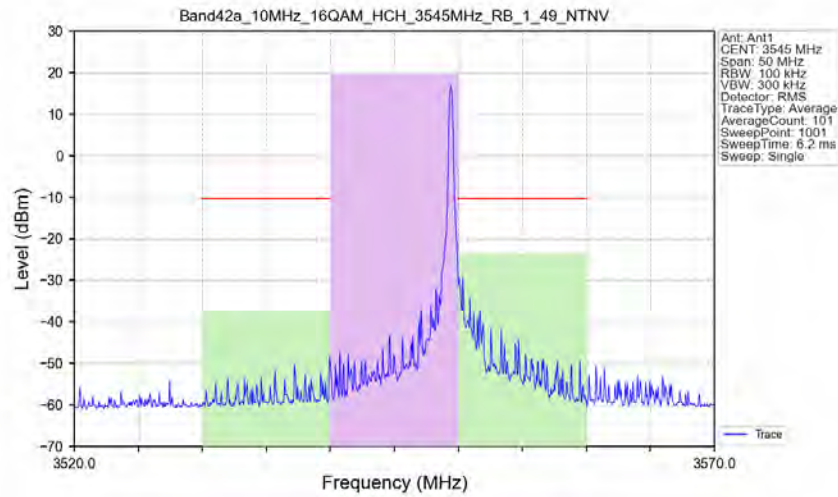
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.92       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.02      | -42.94 | -30         | 12.94       | Pass   |
| Adjacent | 10           | 10.00          | -25.68      | -43.60 | -30         | 13.60       | Pass   |

### Band42a\_10MHz\_16QAM\_HCH\_3545MHz\_RB\_1\_0\_NTNV



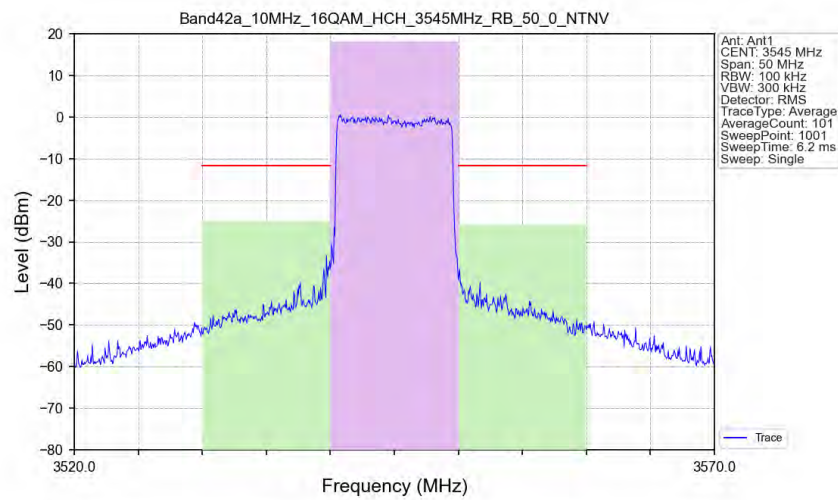
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 19.38       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.01      | -44.39 | -30         | 14.39       | Pass   |
| Adjacent | 10           | 10.00          | -37.41      | -56.79 | -30         | 26.79       | Pass   |

# Band42a\_10MHz\_16QAM\_HCH\_3545MHz\_RB\_1\_49\_NTNV



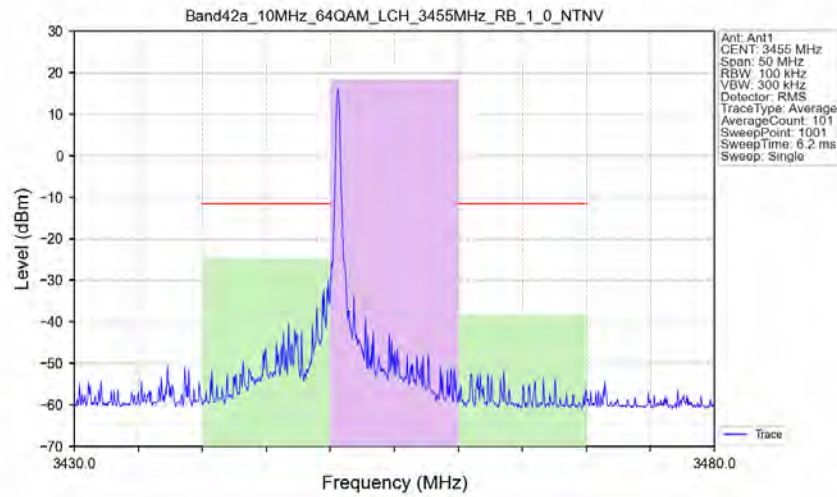
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 19.69       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -37.61      | -57.30 | -30         | 27.30       | Pass   |
| Adjacent | 10           | 10.00          | -23.63      | -43.32 | -30         | 13.32       | Pass   |

# Band42a\_10MHz\_16QAM\_HCH\_3545MHz\_RB\_50\_0\_NTNV



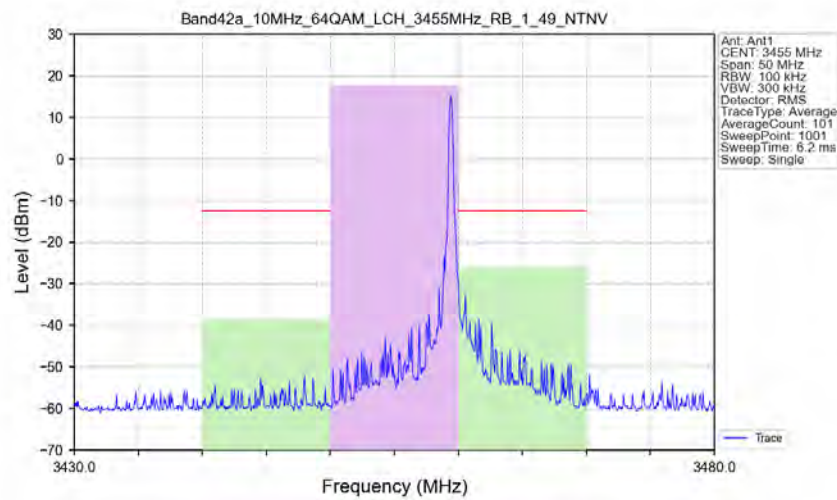
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.23       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.91      | -43.14 | -30         | 13.14       | Pass   |
| Adjacent | 10           | 10.00          | -25.82      | -44.05 | -30         | 14.05       | Pass   |

# Band42a\_10MHz\_64QAM\_LCH\_3455MHz\_RB\_1\_0\_NTNV



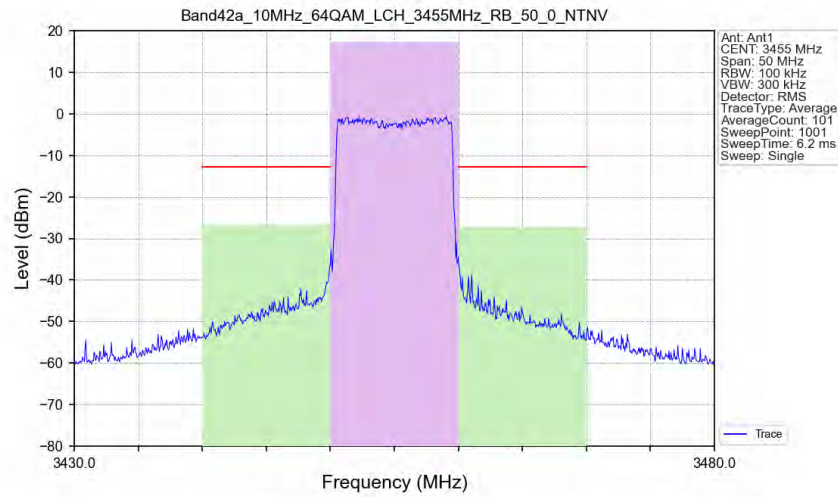
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.39       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.79      | -43.18 | -30         | 13.18       | Pass   |
| Adjacent | 10           | 10.00          | -38.32      | -56.71 | -30         | 26.71       | Pass   |

# Band42a\_10MHz\_64QAM\_LCH\_3455MHz\_RB\_1\_49\_NTNV



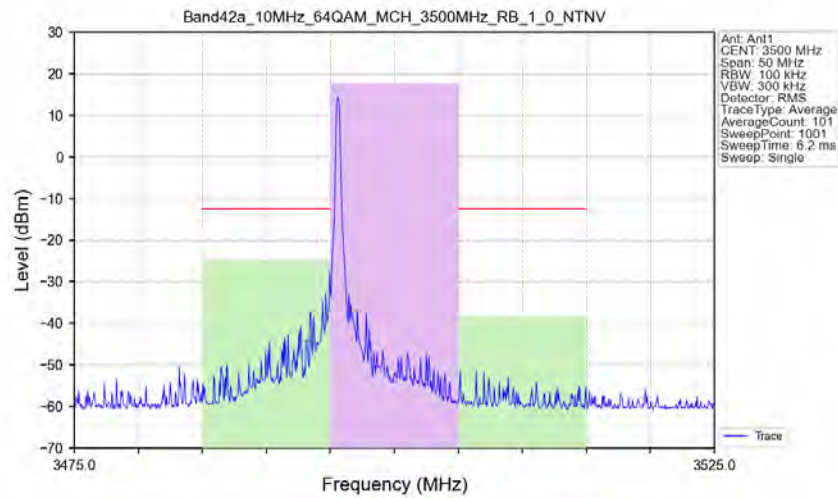
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.55       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -38.41      | -55.96 | -30         | 25.96       | Pass   |
| Adjacent | 10           | 10.00          | -26.01      | -43.56 | -30         | 13.56       | Pass   |

# Band42a\_10MHz\_64QAM\_LCH\_3455MHz\_RB\_50\_0\_NTNV



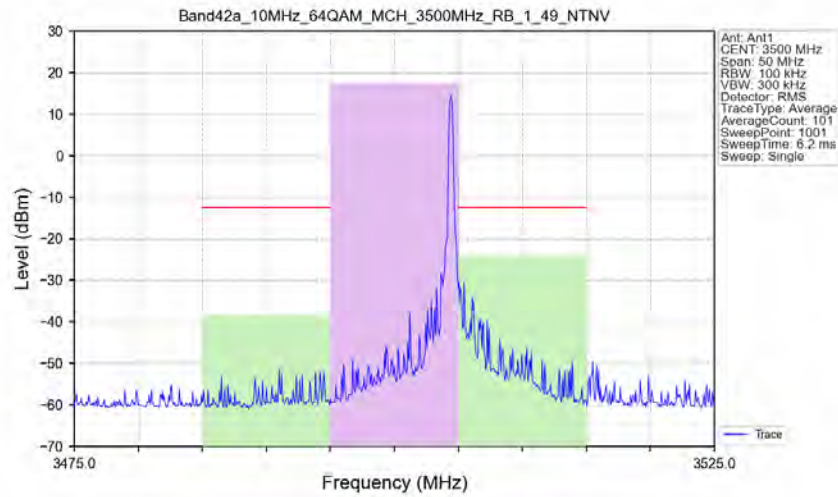
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.26       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.84      | -44.10 | -30         | 14.10       | Pass   |
| Adjacent | 10           | 10.00          | -27.11      | -44.37 | -30         | 14.37       | Pass   |

# Band42a\_10MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_0\_NTNV



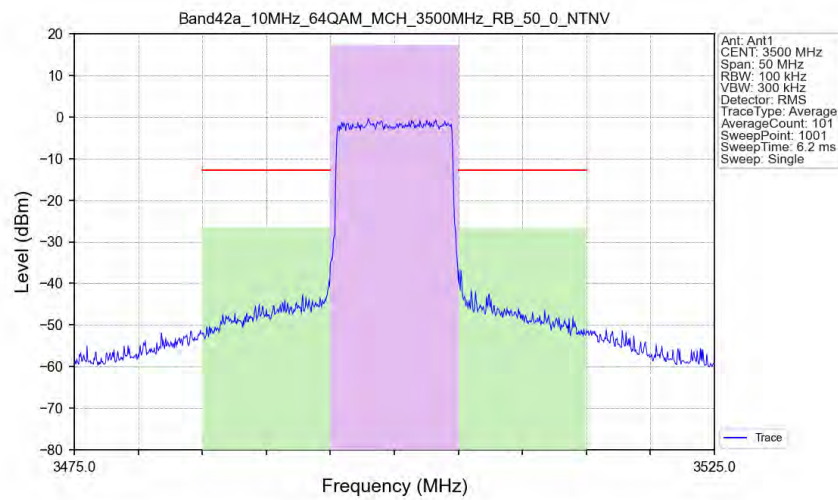
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.56       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.79      | -42.35 | -30         | 12.35       | Pass   |
| Adjacent | 10           | 10.00          | -38.37      | -55.93 | -30         | 25.93       | Pass   |

# Band42a\_10MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_49\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.52       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -38.23      | -55.75 | -30         | 25.75       | Pass   |
| Adjacent | 10           | 10.00          | -24.13      | -41.65 | -30         | 11.65       | Pass   |

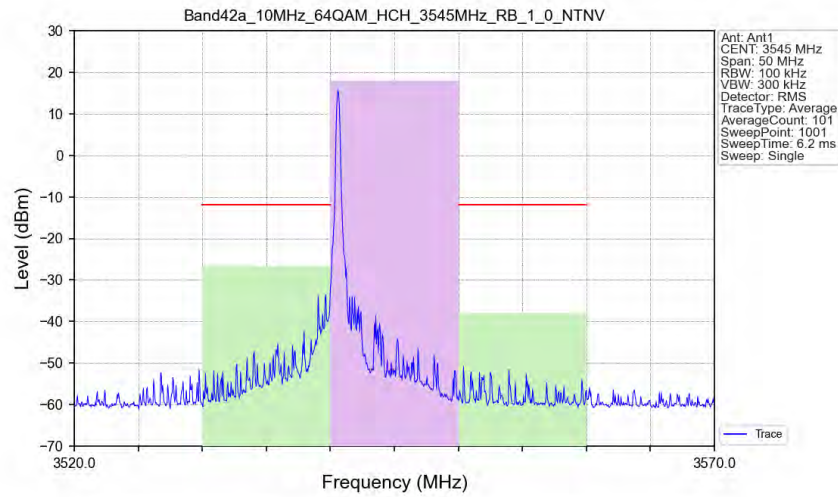
# Band42a\_10MHz\_64QAM\_MCH\_3500MHz\_RB\_50\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.27       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.71      | -43.98 | -30         | 13.98       | Pass   |
| Adjacent | 10           | 10.00          | -26.90      | -44.17 | -30         | 14.17       | Pass   |

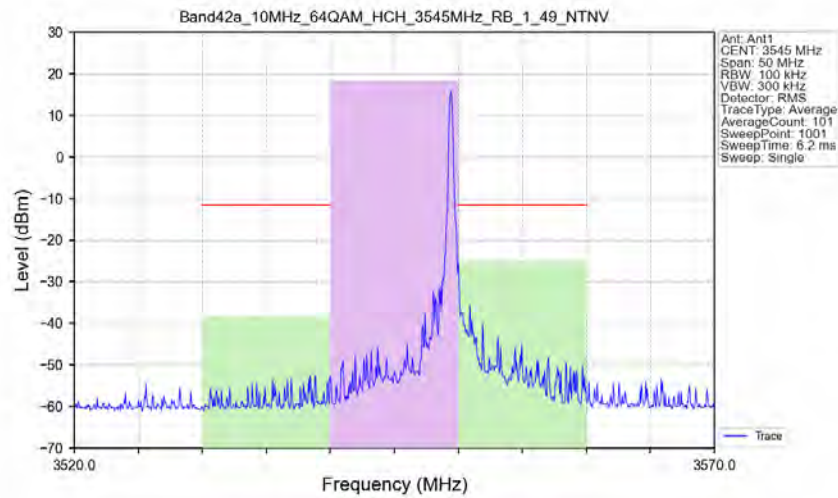


# Band42a\_10MHz\_64QAM\_HCH\_3545MHz\_RB\_1\_0\_NTNV



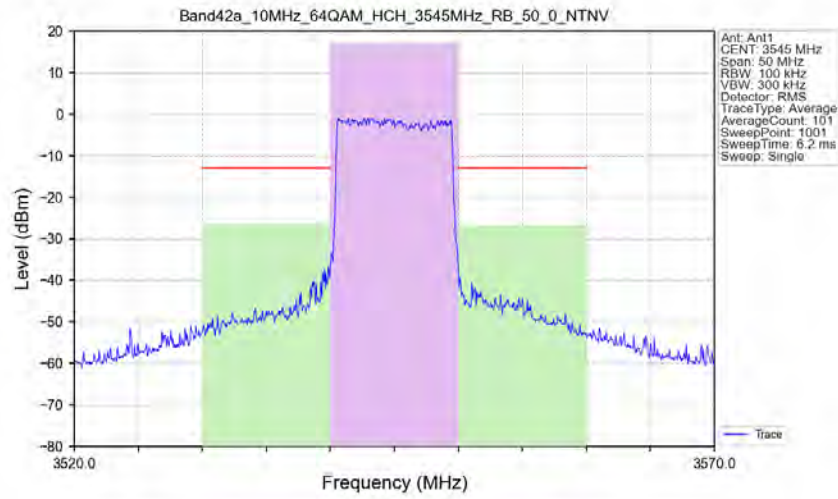
| Channel  | Offset (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.04       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.57      | -44.61 | -30         | 14.61       | Pass   |
| Adjacent | 10           | 10.00          | -38.01      | -56.05 | -30         | 26.05       | Pass   |

# Band42a\_10MHz\_64QAM\_HCH\_3545MHz\_RB\_1\_49\_NTNV



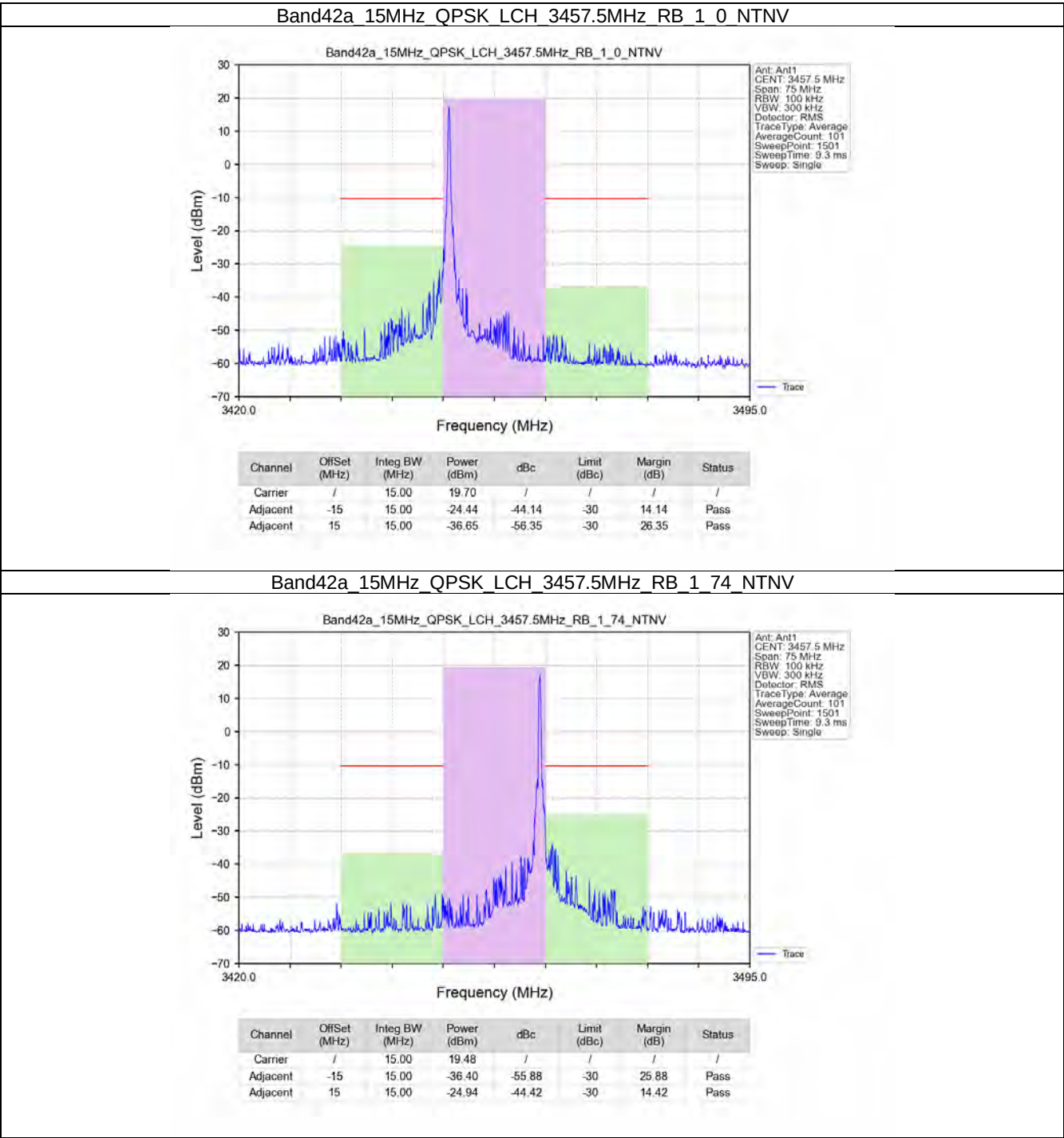
| Channel  | Offset (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.42       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -38.38      | -56.80 | -30         | 26.80       | Pass   |
| Adjacent | 10           | 10.00          | -24.96      | -43.38 | -30         | 13.38       | Pass   |

# Band42a\_10MHz\_64QAM\_HCH\_3545MHz\_RB\_50\_0\_NTNV



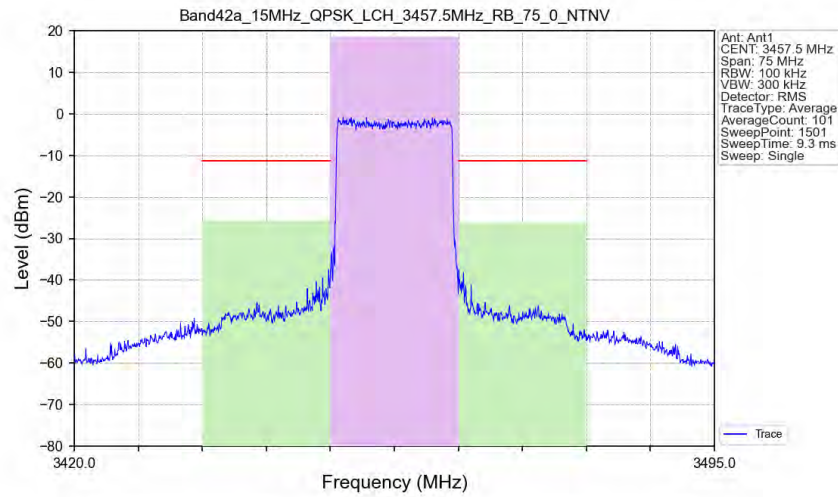
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.08       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.24      | -43.32 | -30         | 13.32       | Pass   |
| Adjacent | 10           | 10.00          | -26.75      | -43.83 | -30         | 13.83       | Pass   |

6.2.3 B42a\_15MHz



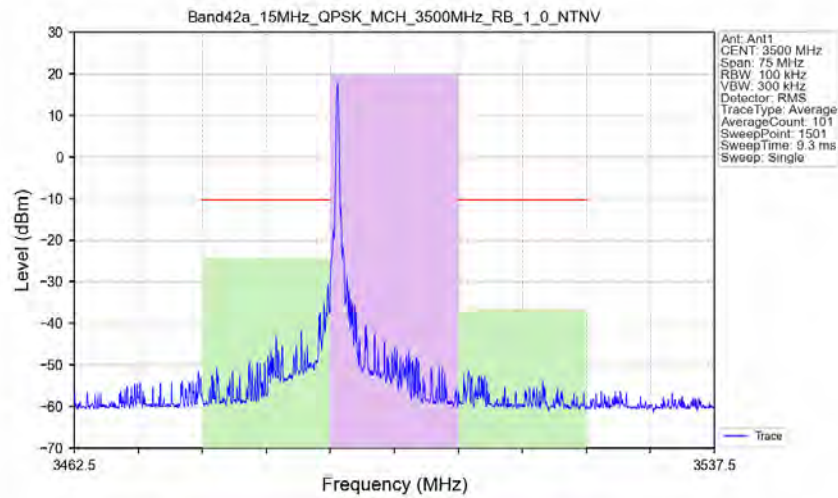


### Band42a\_15MHz\_QPSK\_LCH\_3457.5MHz\_RB\_75\_0\_NTNV



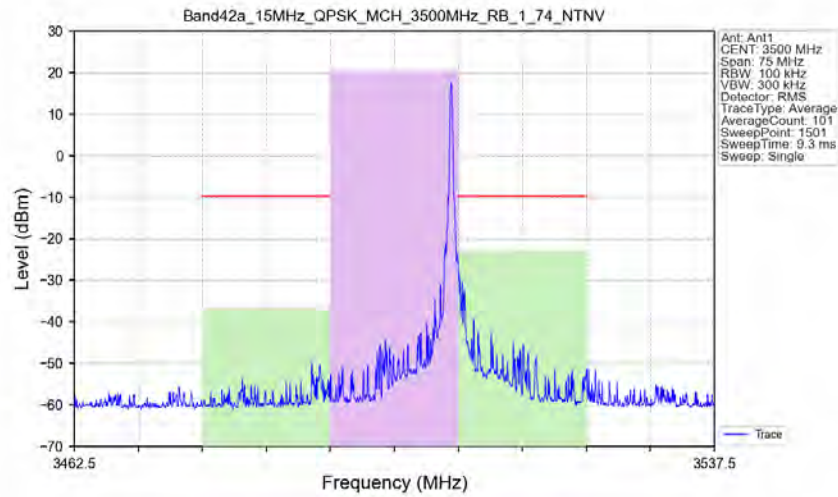
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.62       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.66      | -44.28 | -30         | 14.28       | Pass   |
| Adjacent | 15           | 15.00          | -26.19      | -44.81 | -30         | 14.81       | Pass   |

### Band42a\_15MHz\_QPSK\_MCH\_3500MHz\_RB\_1\_0\_NTNV

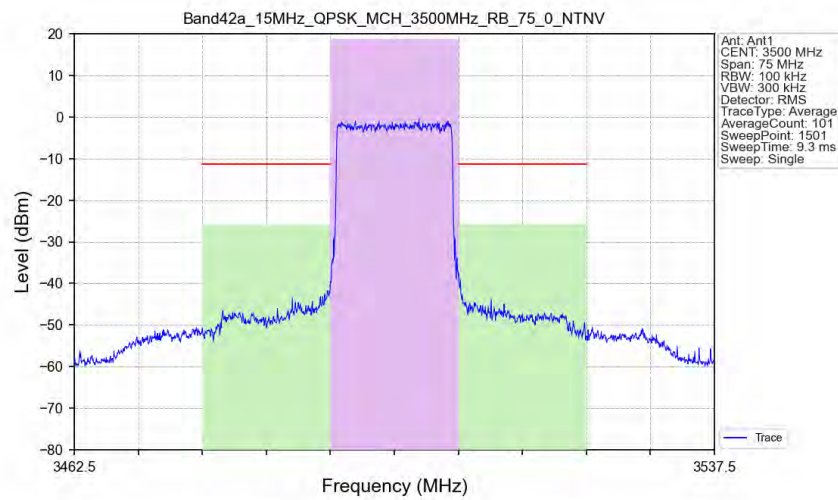


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.73       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.33      | -44.06 | -30         | 14.06       | Pass   |
| Adjacent | 15           | 15.00          | -36.55      | -56.28 | -30         | 26.28       | Pass   |

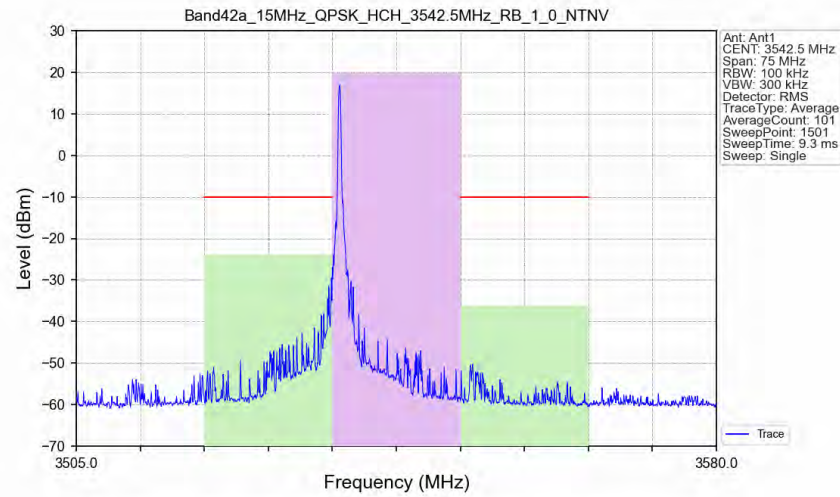
# Band42a\_15MHz\_QPSK\_MCH\_3500MHz\_RB\_1\_74\_NTNV



# Band42a\_15MHz\_QPSK\_MCH\_3500MHz\_RB\_75\_0\_NTNV

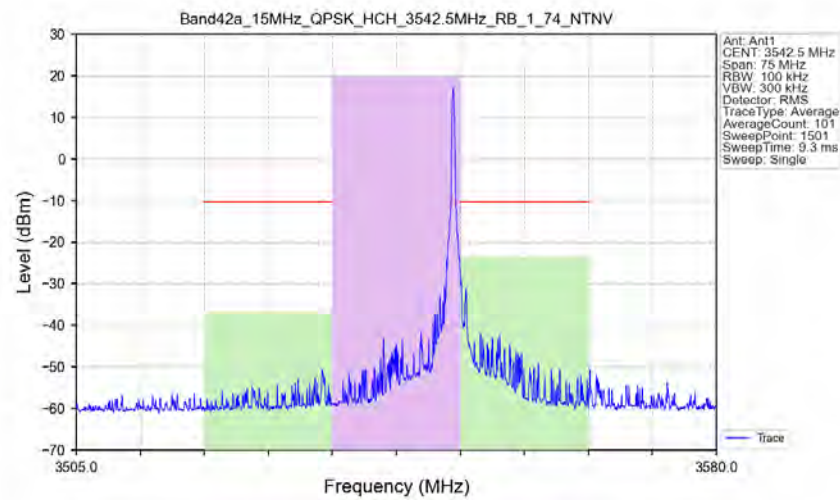


# Band42a\_15MHz\_QPSK\_HCH\_3542.5MHz\_RB\_1\_0\_NTNV



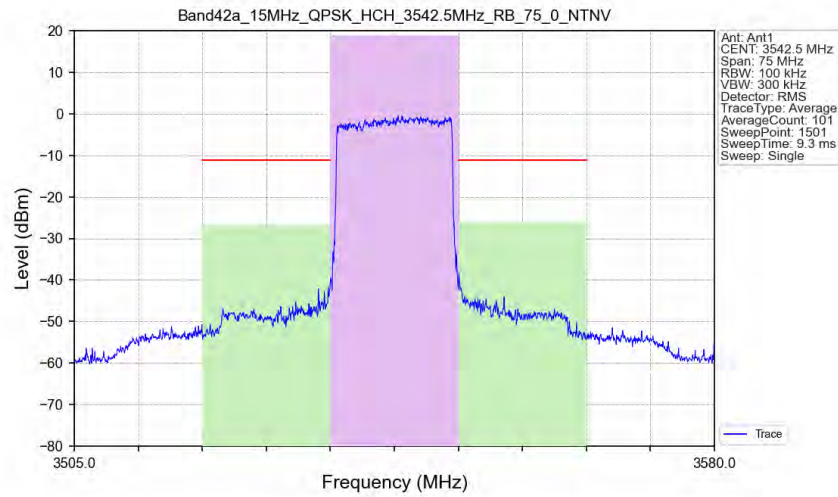
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.88       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -23.99      | -43.87 | -30         | 13.87       | Pass   |
| Adjacent | 15           | 15.00          | -36.11      | -55.99 | -30         | 25.99       | Pass   |

# Band42a\_15MHz\_QPSK\_HCH\_3542.5MHz\_RB\_1\_74\_NTNV



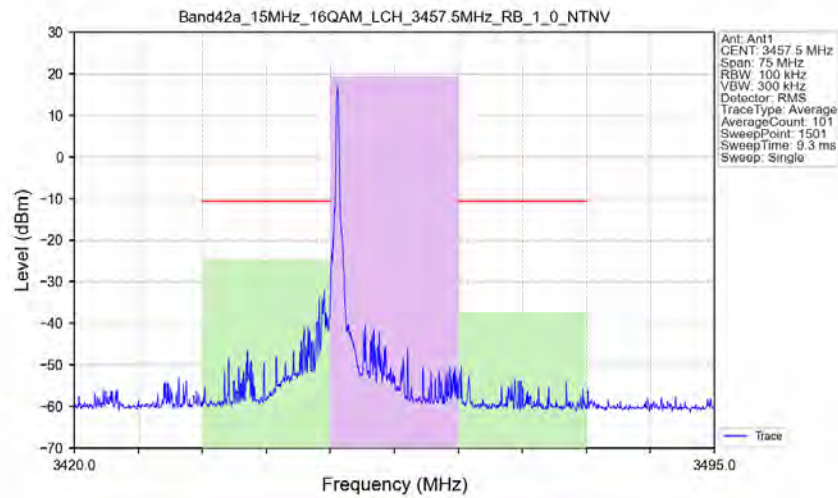
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.78       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -36.51      | -56.29 | -30         | 26.29       | Pass   |
| Adjacent | 15           | 15.00          | -23.57      | -43.35 | -30         | 13.35       | Pass   |

# Band42a\_15MHz\_QPSK\_HCH\_3542.5MHz\_RB\_75\_0\_NTNV



| Channel  | Offset (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.92       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.73      | -45.65 | -30         | 15.65       | Pass   |
| Adjacent | 15           | 15.00          | -26.05      | -44.97 | -30         | 14.97       | Pass   |

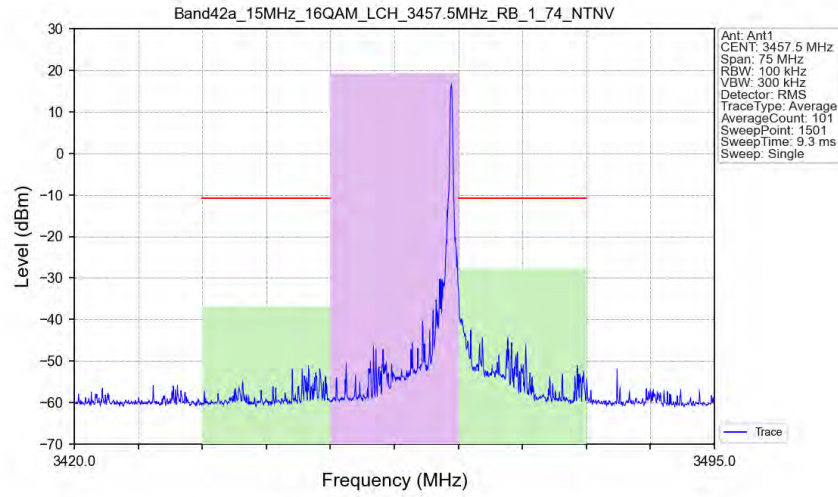
# Band42a\_15MHz\_16QAM\_LCH\_3457.5MHz\_RB\_1\_0\_NTNV



| Channel  | Offset (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.30       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.88      | -44.18 | -30         | 14.18       | Pass   |
| Adjacent | 15           | 15.00          | -37.14      | -56.44 | -30         | 26.44       | Pass   |

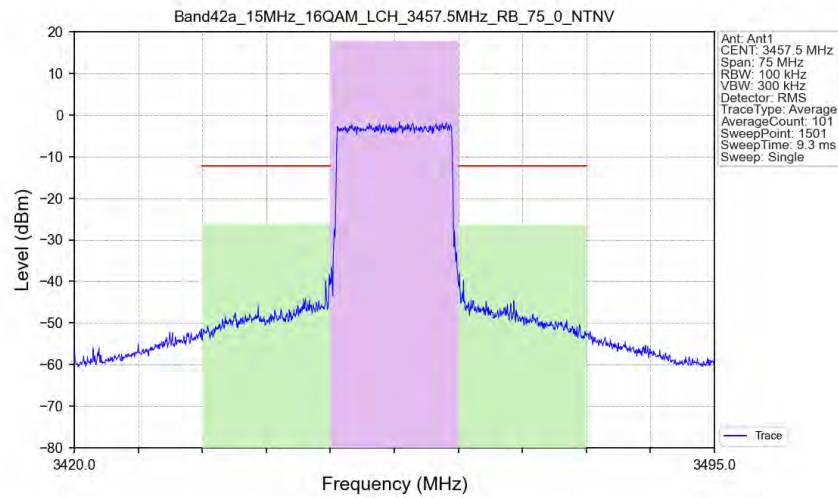


# Band42a\_15MHz\_16QAM\_LCH\_3457.5MHz\_RB\_1\_74\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.25       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -36.77      | -56.02 | -30         | 26.02       | Pass   |
| Adjacent | 15           | 15.00          | -27.81      | -47.06 | -30         | 17.06       | Pass   |

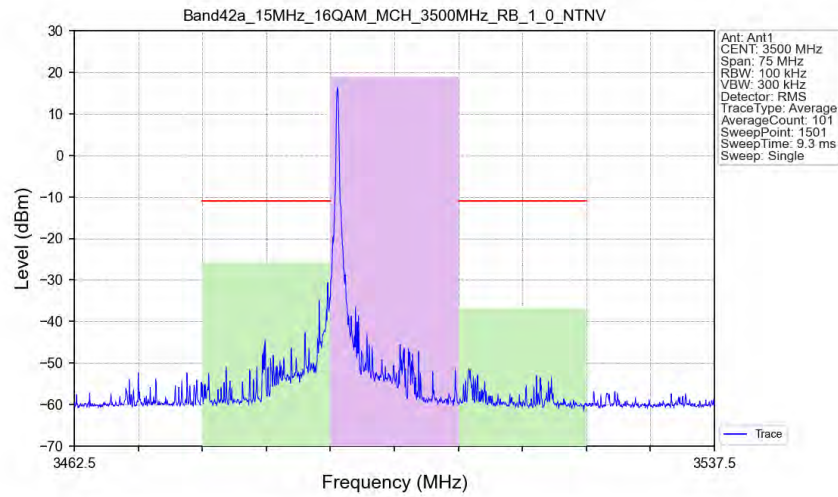
# Band42a\_15MHz\_16QAM\_LCH\_3457.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.79       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.35      | -44.14 | -30         | 14.14       | Pass   |
| Adjacent | 15           | 15.00          | -26.47      | -44.26 | -30         | 14.26       | Pass   |

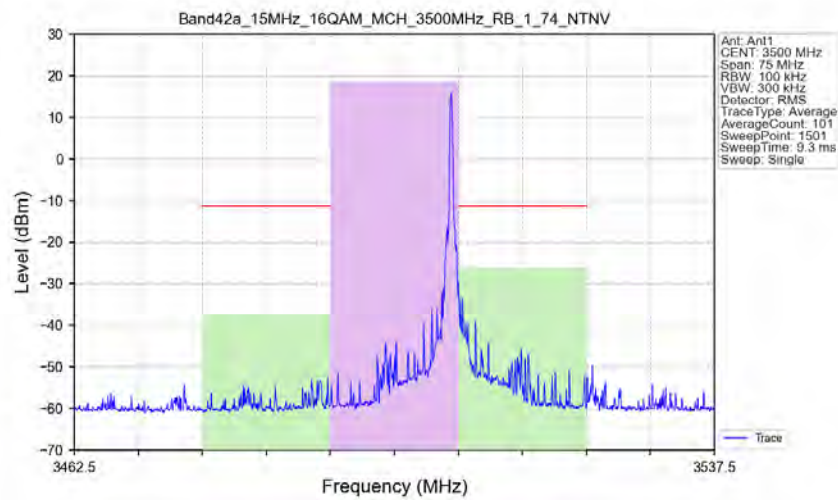


# Band42a\_15MHz\_16QAM\_MCH\_3500MHz\_RB\_1\_0\_NTNV



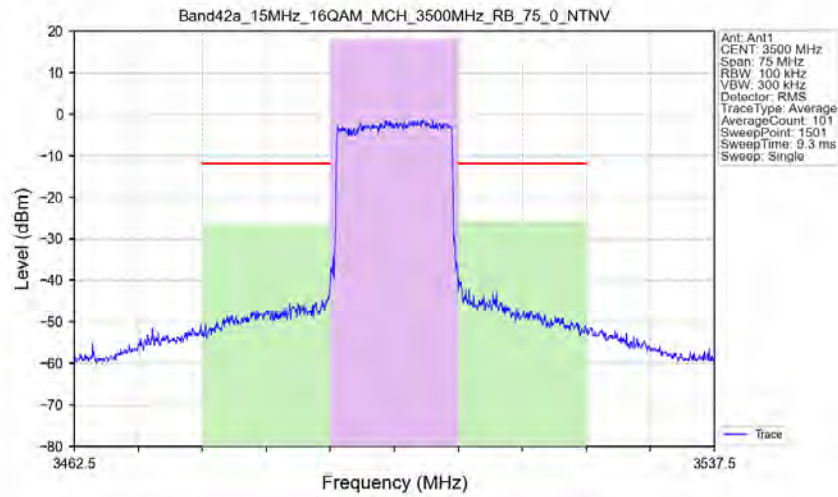
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.97       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.74      | -44.71 | -30         | 14.71       | Pass   |
| Adjacent | 15           | 15.00          | -36.89      | -55.86 | -30         | 25.86       | Pass   |

# Band42a\_15MHz\_16QAM\_MCH\_3500MHz\_RB\_1\_74\_NTNV



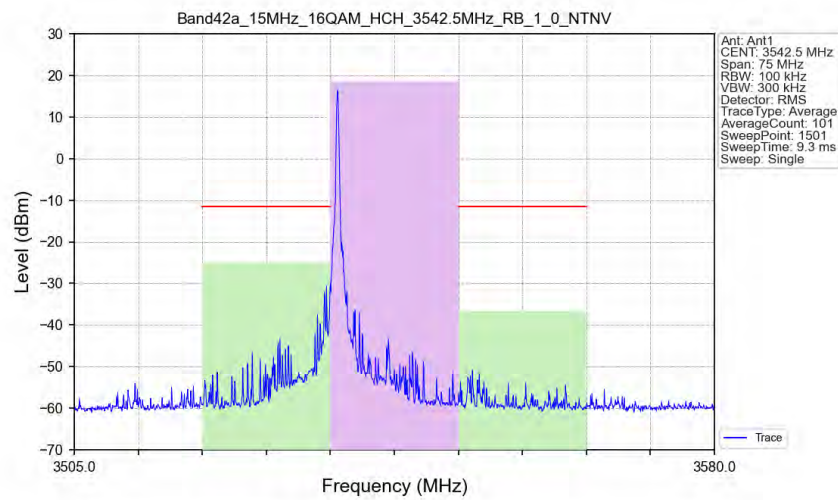
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.65       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -37.17      | -55.82 | -30         | 25.82       | Pass   |
| Adjacent | 15           | 15.00          | -26.03      | -44.68 | -30         | 14.68       | Pass   |

# Band42a\_15MHz\_16QAM\_MCH\_3500MHz\_RB\_75\_0\_NTNV



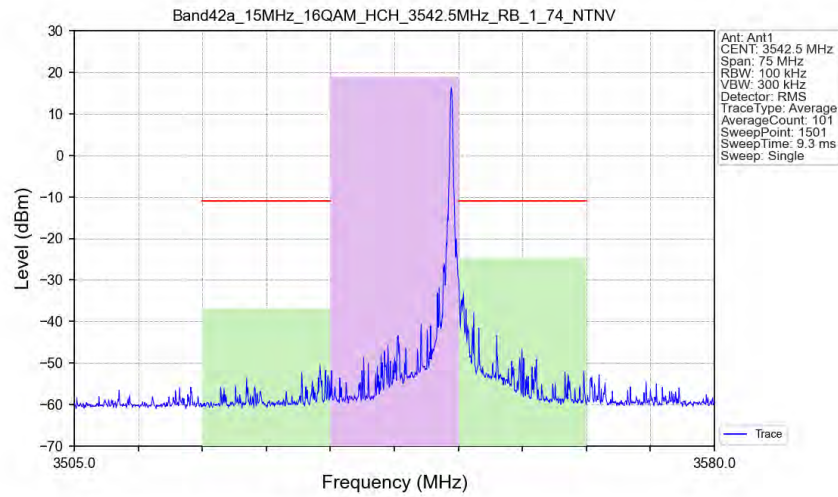
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.07       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.69      | -44.76 | -30         | 14.76       | Pass   |
| Adjacent | 15           | 15.00          | -25.69      | -43.76 | -30         | 13.76       | Pass   |

# Band42a\_15MHz\_16QAM\_HCH\_3542.5MHz\_RB\_1\_0\_NTNV



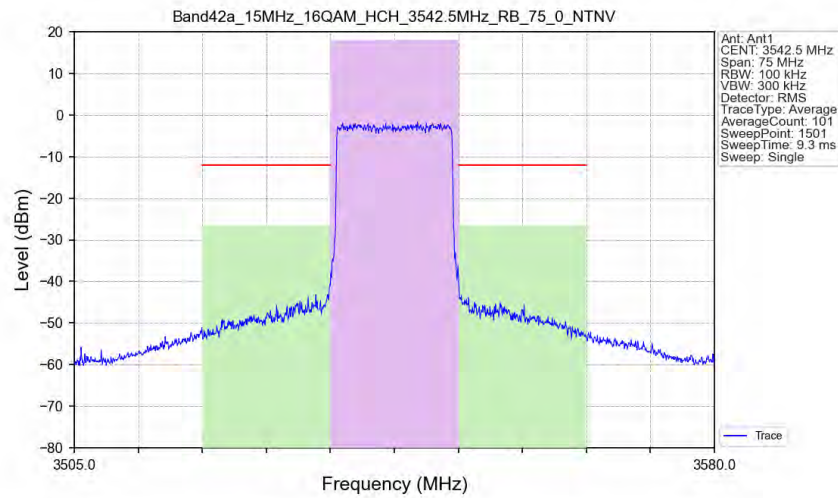
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.49       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.00      | -43.49 | -30         | 13.49       | Pass   |
| Adjacent | 15           | 15.00          | -36.73      | -55.22 | -30         | 25.22       | Pass   |

# Band42a\_15MHz\_16QAM\_HCH\_3542.5MHz\_RB\_1\_74\_NTNV



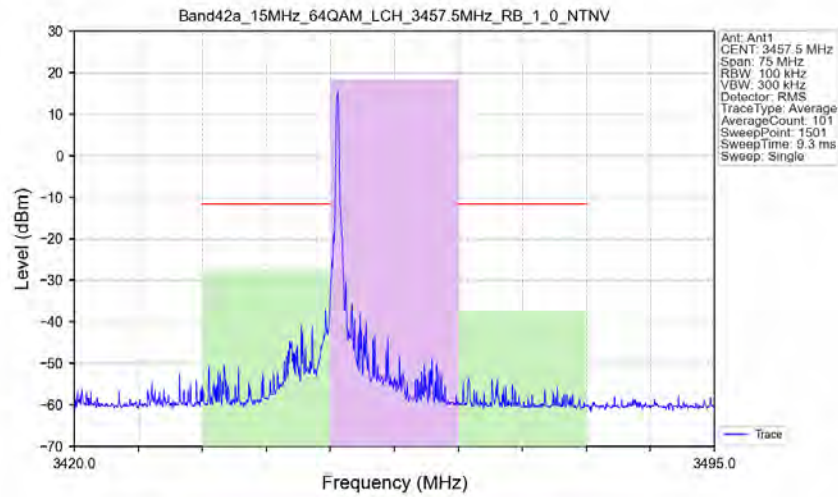
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.94       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -36.89      | -55.83 | -30         | 25.83       | Pass   |
| Adjacent | 15           | 15.00          | -24.67      | -43.61 | -30         | 13.61       | Pass   |

# Band42a\_15MHz\_16QAM\_HCH\_3542.5MHz\_RB\_75\_0\_NTNV

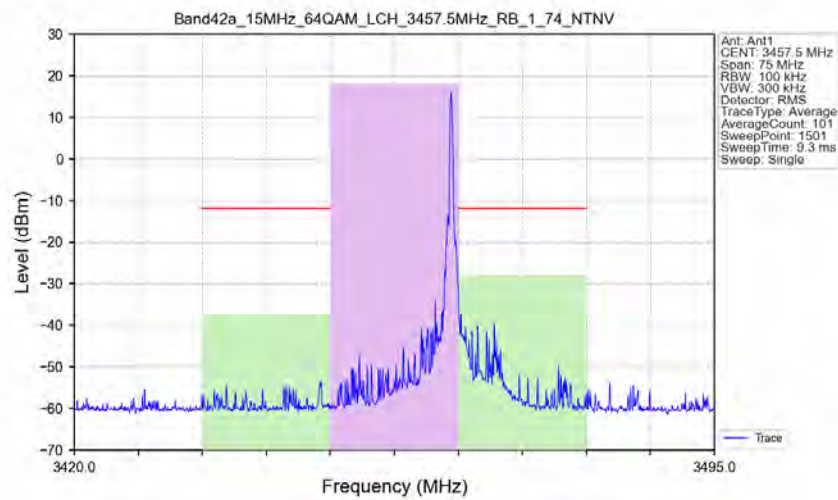


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.99       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -26.57      | -44.56 | -30         | 14.56       | Pass   |
| Adjacent | 15           | 15.00          | -26.60      | -44.59 | -30         | 14.59       | Pass   |

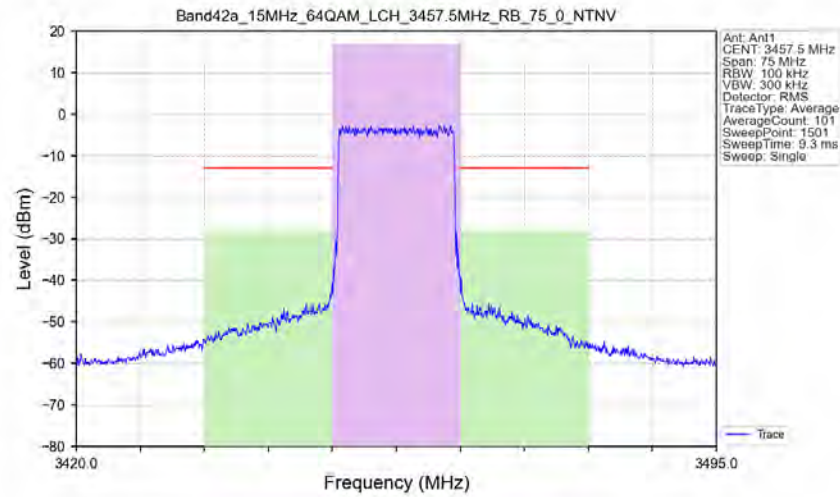
# Band42a\_15MHz\_64QAM\_LCH\_3457.5MHz\_RB\_1\_0\_NTNV



# Band42a\_15MHz\_64QAM\_LCH\_3457.5MHz\_RB\_1\_74\_NTNV

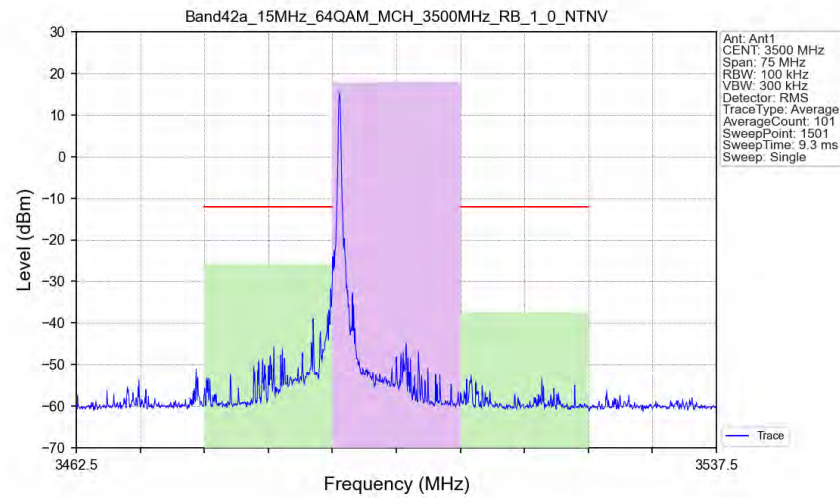


### Band42a\_15MHz\_64QAM\_LCH\_3457.5MHz\_RB\_75\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.98       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.95      | -44.93 | -30         | 14.93       | Pass   |
| Adjacent | 15           | 15.00          | -27.90      | -44.88 | -30         | 14.88       | Pass   |

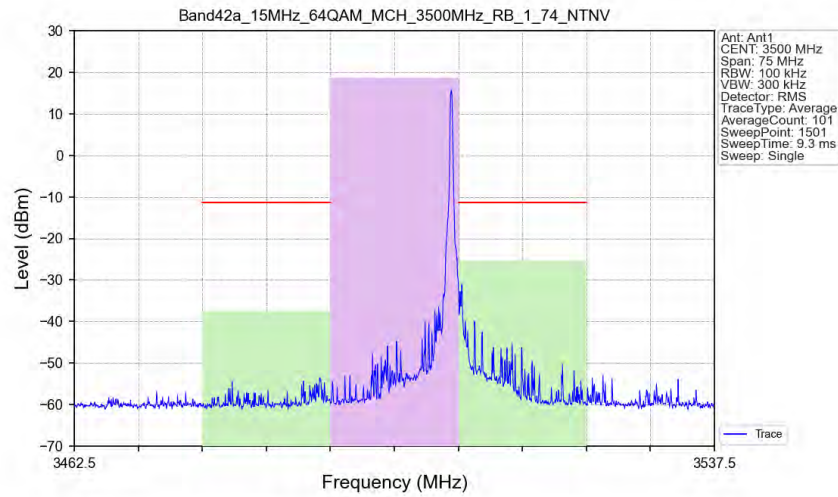
### Band42a\_15MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 17.95       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.81      | -43.76 | -30         | 13.76       | Pass   |
| Adjacent | 15           | 15.00          | -37.43      | -55.38 | -30         | 25.38       | Pass   |

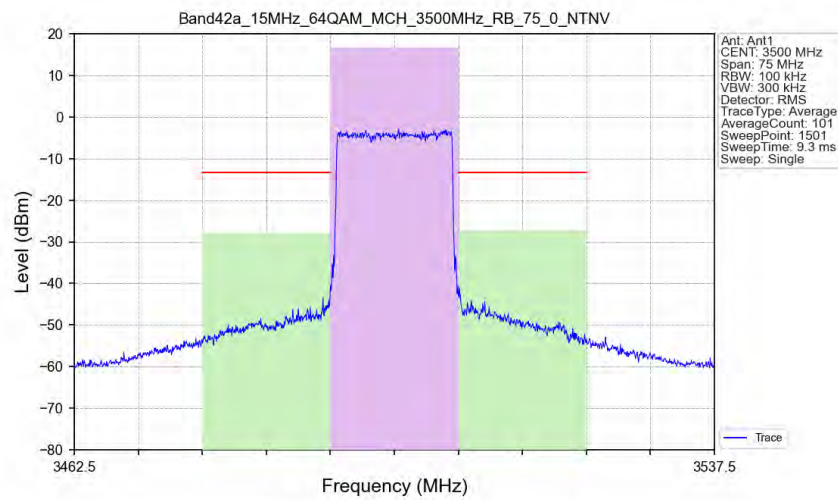


# Band42a\_15MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_74\_NTNV



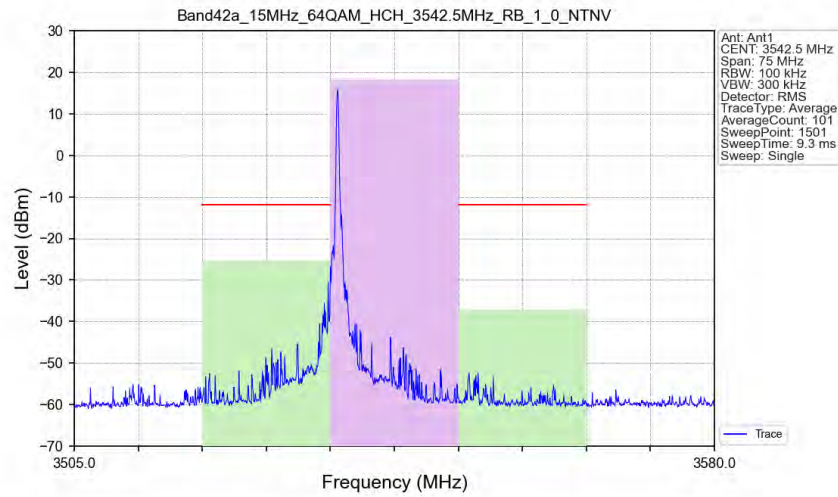
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.68       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -37.48      | -56.16 | -30         | 26.16       | Pass   |
| Adjacent | 15           | 15.00          | -25.44      | -44.12 | -30         | 14.12       | Pass   |

# Band42a\_15MHz\_64QAM\_MCH\_3500MHz\_RB\_75\_0\_NTNV



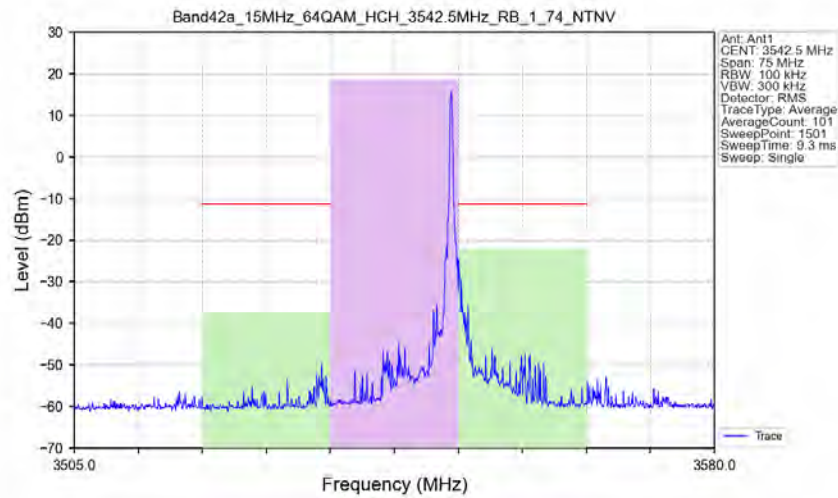
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.67       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -27.89      | -44.56 | -30         | 14.56       | Pass   |
| Adjacent | 15           | 15.00          | -27.23      | -43.90 | -30         | 13.90       | Pass   |

# Band42a\_15MHz\_64QAM\_HCH\_3542.5MHz\_RB\_1\_0\_NTNV



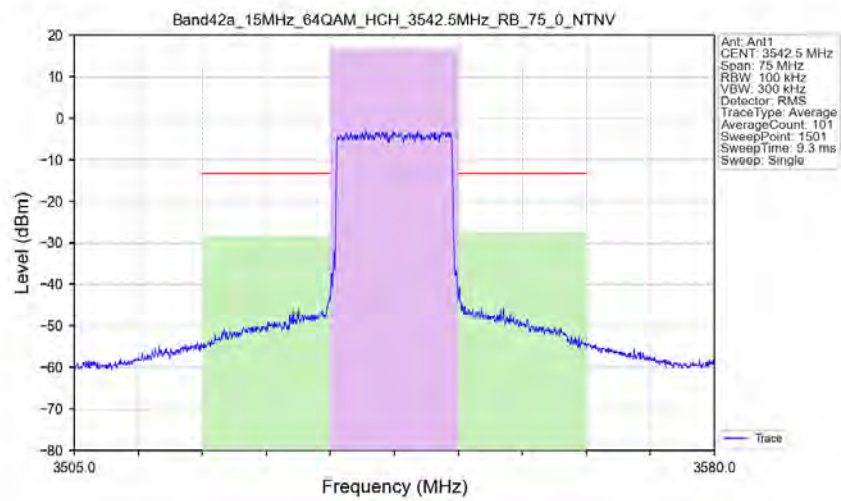
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.12       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.32      | -43.44 | -30         | 13.44       | Pass   |
| Adjacent | 15           | 15.00          | -37.13      | -55.25 | -30         | 25.25       | Pass   |

# Band42a\_15MHz\_64QAM\_HCH\_3542.5MHz\_RB\_1\_74\_NTNV



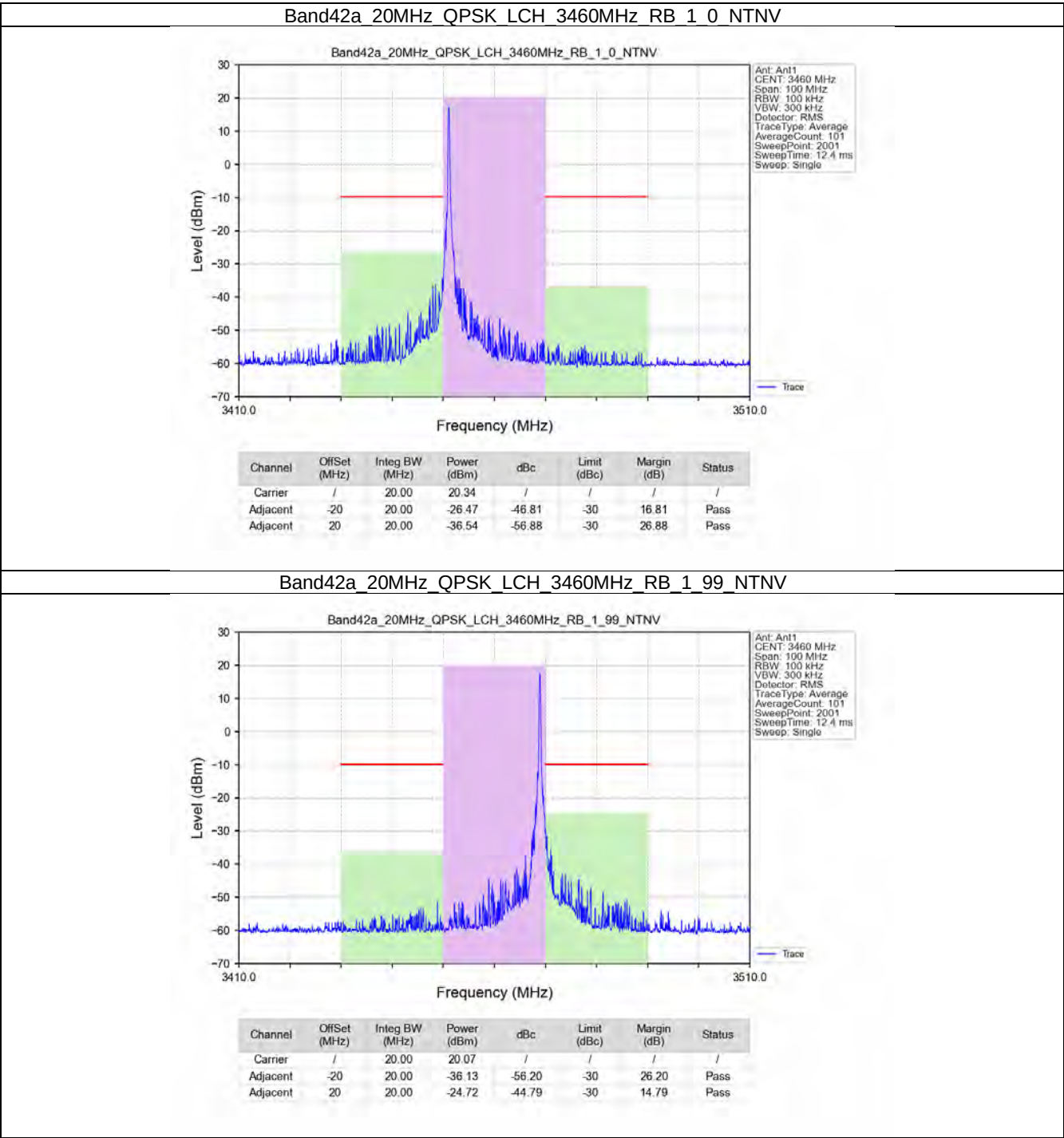
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.63       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -37.33      | -55.96 | -30         | 25.96       | Pass   |
| Adjacent | 15           | 15.00          | -22.01      | -40.64 | -30         | 10.64       | Pass   |

Band42a\_15MHz\_64QAM\_HCH\_3542.5MHz\_RB\_75\_0\_NTNV

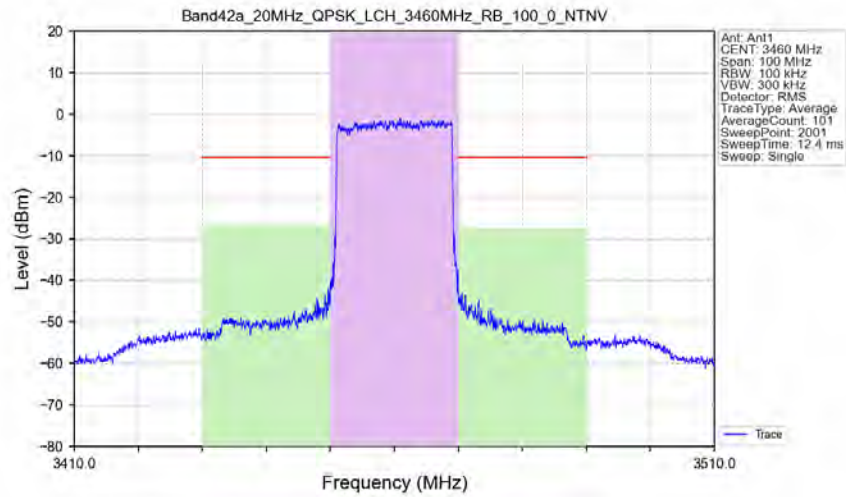


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.68       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -28.18      | -44.86 | -30         | 14.86       | Pass   |
| Adjacent | 15           | 15.00          | -27.52      | -44.20 | -30         | 14.20       | Pass   |

6.2.4 B42a\_20MHz

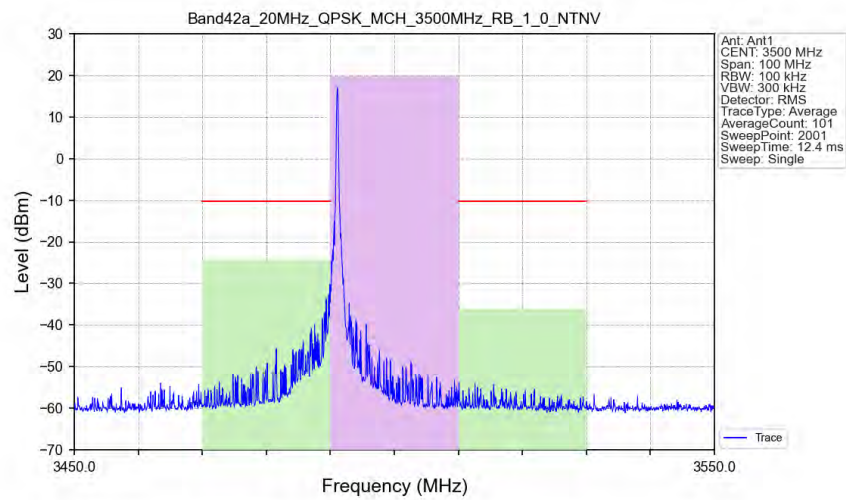


### Band42a\_20MHz\_QPSK\_LCH\_3460MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.53       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.89      | -46.42 | -30         | 16.42       | Pass   |
| Adjacent | 20           | 20.00          | -27.53      | -47.06 | -30         | 17.06       | Pass   |

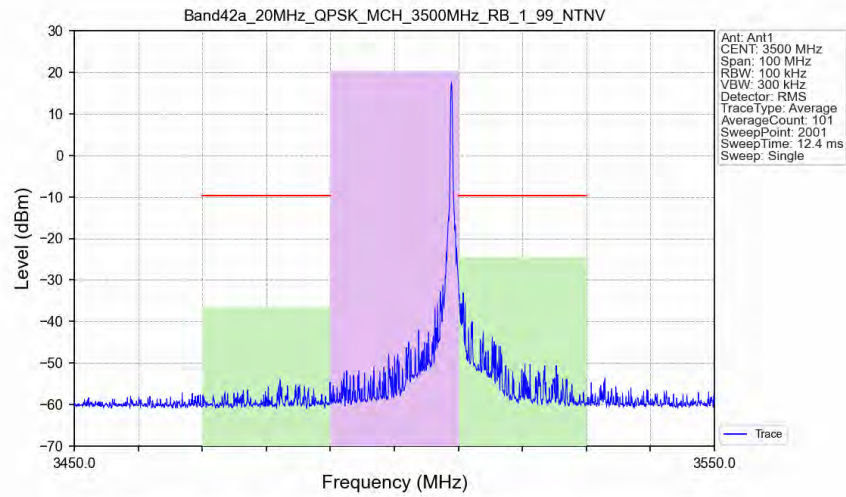
### Band42a\_20MHz\_QPSK\_MCH\_3500MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.77       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -24.26      | -44.03 | -30         | 14.03       | Pass   |
| Adjacent | 20           | 20.00          | -36.21      | -55.98 | -30         | 25.98       | Pass   |

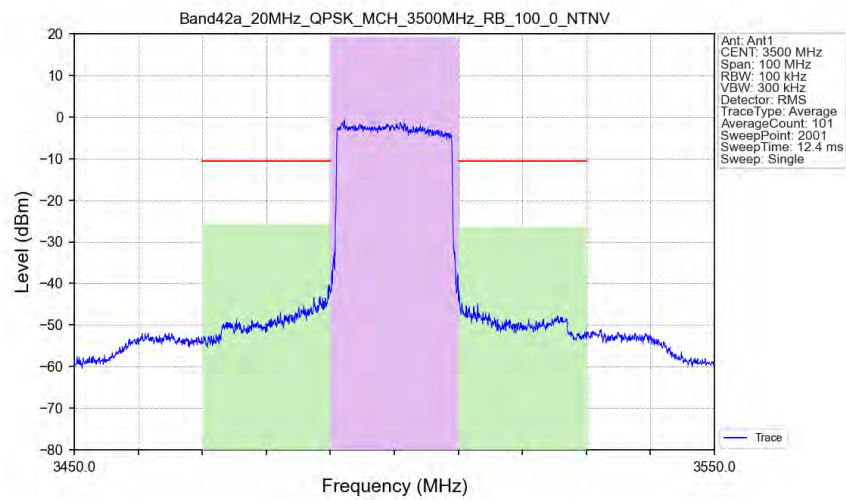


# Band42a 20MHz\_QPSK\_MCH\_3500MHz\_RB\_1\_99\_NTNV



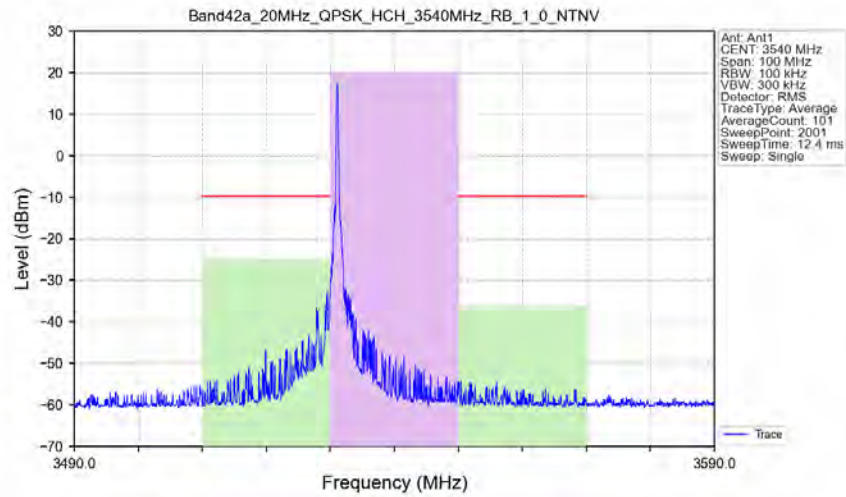
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 20.31       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.45      | -56.76 | -30         | 26.76       | Pass   |
| Adjacent | 20           | 20.00          | -24.51      | -44.82 | -30         | 14.82       | Pass   |

# Band42a 20MHz\_QPSK\_MCH\_3500MHz\_RB\_100\_0\_NTNV



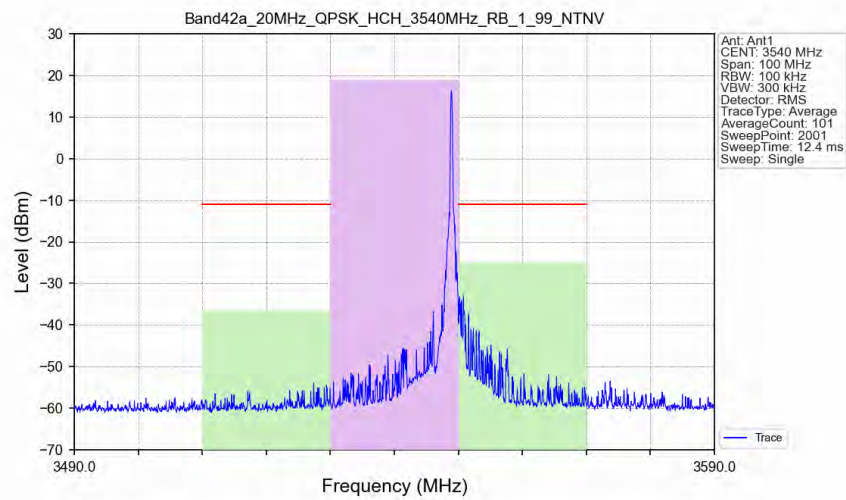
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.33       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.71      | -45.04 | -30         | 15.04       | Pass   |
| Adjacent | 20           | 20.00          | -26.52      | -45.85 | -30         | 15.85       | Pass   |

# Band42a\_20MHz\_QPSK\_HCH\_3540MHz\_RB\_1\_0\_NTNV



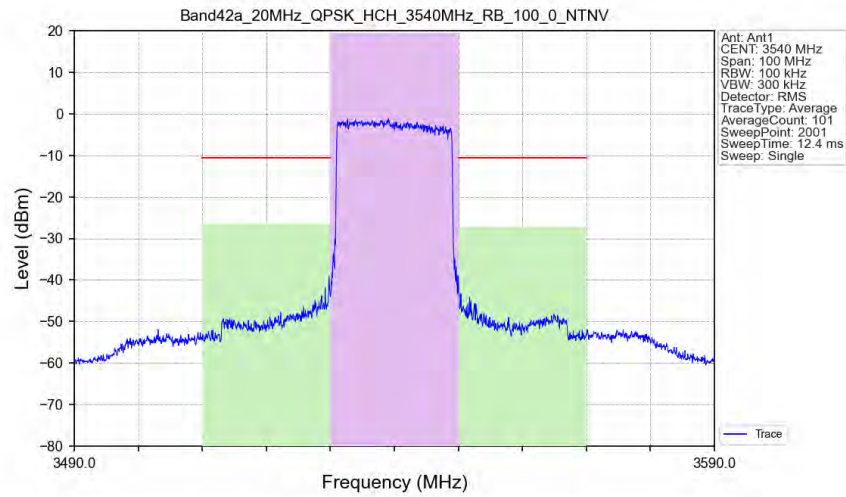
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 20.21       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -24.95      | -45.16 | -30         | 15.16       | Pass   |
| Adjacent | 20           | 20.00          | -36.11      | -56.32 | -30         | 26.32       | Pass   |

# Band42a\_20MHz\_QPSK\_HCH\_3540MHz\_RB\_1\_99\_NTNV



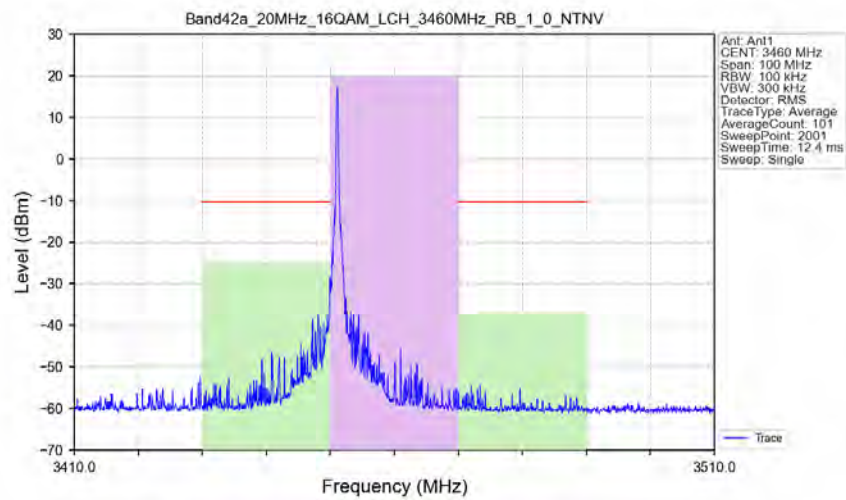
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.97       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.41      | -55.38 | -30         | 25.38       | Pass   |
| Adjacent | 20           | 20.00          | -25.02      | -43.99 | -30         | 13.99       | Pass   |

### Band42a\_20MHz\_QPSK\_HCH\_3540MHz\_RB\_100\_0\_NTNV



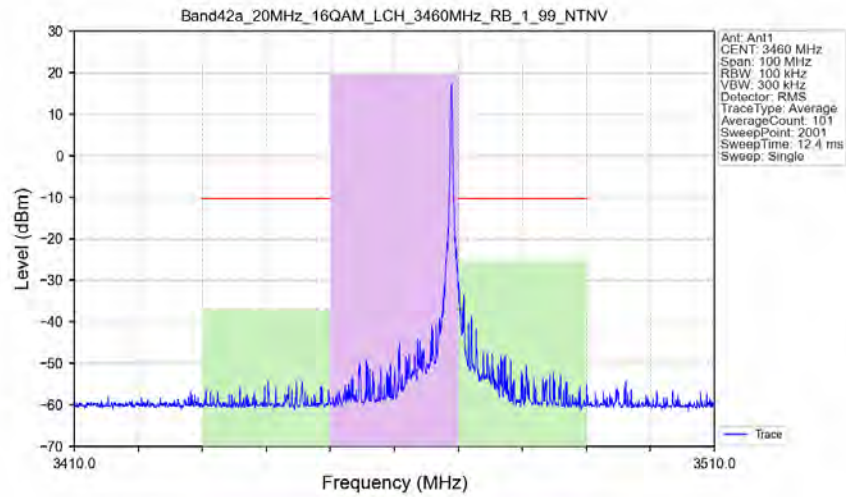
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.42       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.52      | -45.94 | -30         | 15.94       | Pass   |
| Adjacent | 20           | 20.00          | -27.21      | -46.63 | -30         | 16.63       | Pass   |

### Band42a\_20MHz\_16QAM\_LCH\_3460MHz\_RB\_1\_0\_NTNV



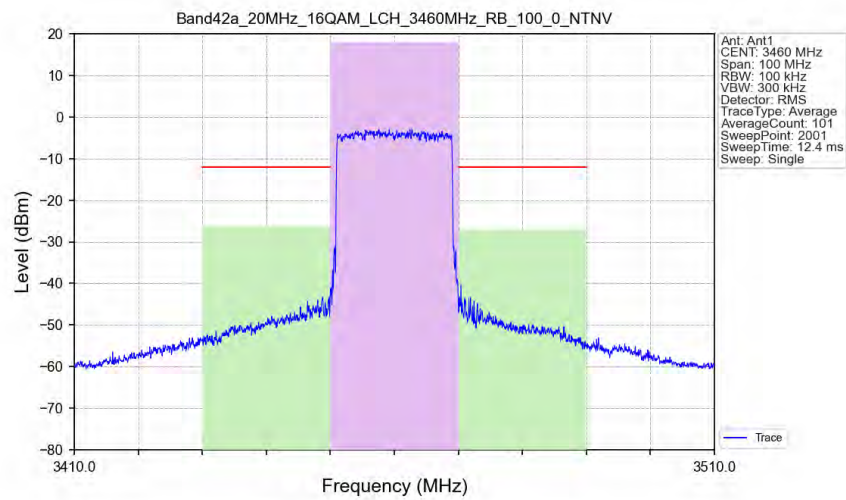
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.80       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -24.94      | -44.74 | -30         | 14.74       | Pass   |
| Adjacent | 20           | 20.00          | -36.87      | -56.67 | -30         | 26.67       | Pass   |

# Band42a\_20MHz\_16QAM\_LCH\_3460MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.70       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.60      | -56.30 | -30         | 26.30       | Pass   |
| Adjacent | 20           | 20.00          | -25.23      | -44.93 | -30         | 14.93       | Pass   |

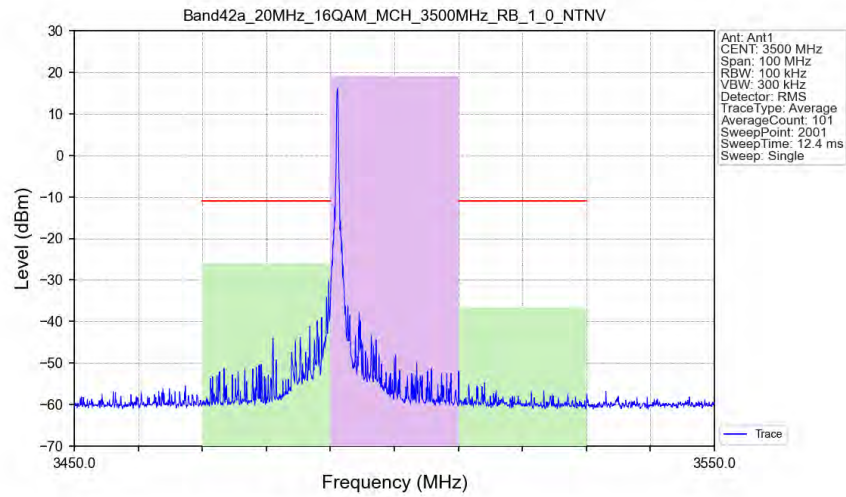
# Band42a\_20MHz\_16QAM\_LCH\_3460MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.93       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.29      | -44.22 | -30         | 14.22       | Pass   |
| Adjacent | 20           | 20.00          | -27.01      | -44.94 | -30         | 14.94       | Pass   |

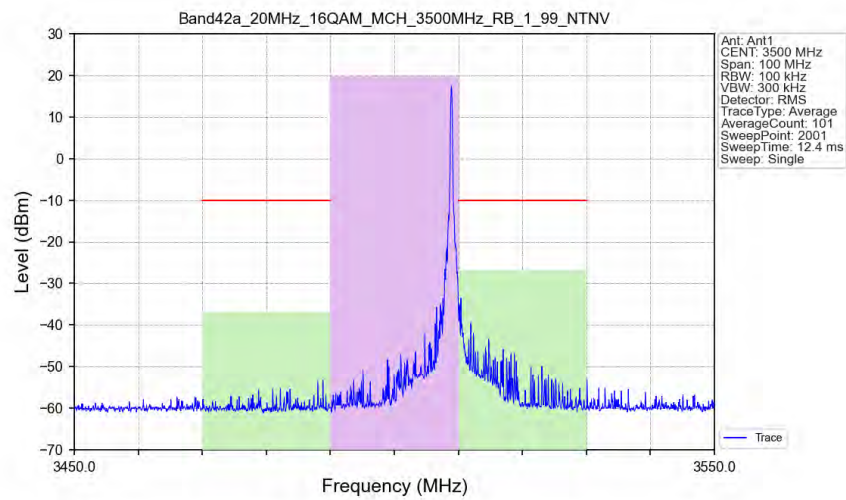


# Band42a\_20MHz\_16QAM\_MCH\_3500MHz\_RB\_1\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.02       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.94      | -44.96 | -30         | 14.96       | Pass   |
| Adjacent | 20           | 20.00          | -36.73      | -55.75 | -30         | 25.75       | Pass   |

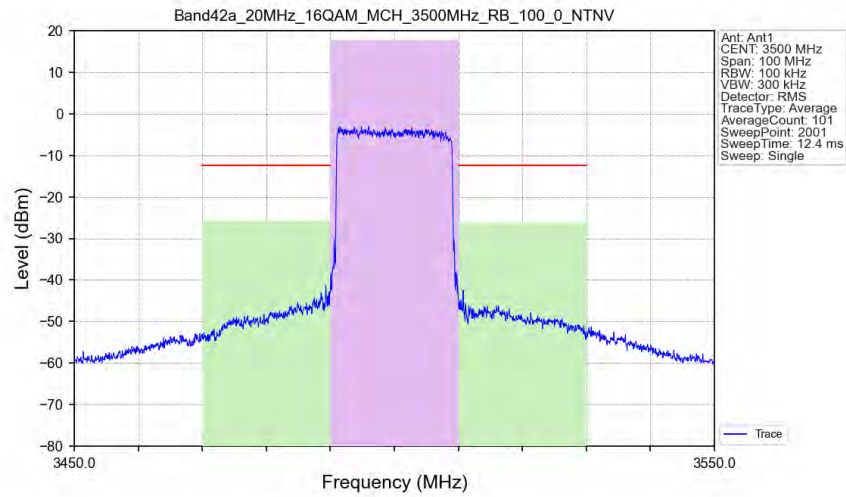
# Band42a\_20MHz\_16QAM\_MCH\_3500MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.88       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.80      | -56.68 | -30         | 26.68       | Pass   |
| Adjacent | 20           | 20.00          | -26.89      | -46.77 | -30         | 16.77       | Pass   |

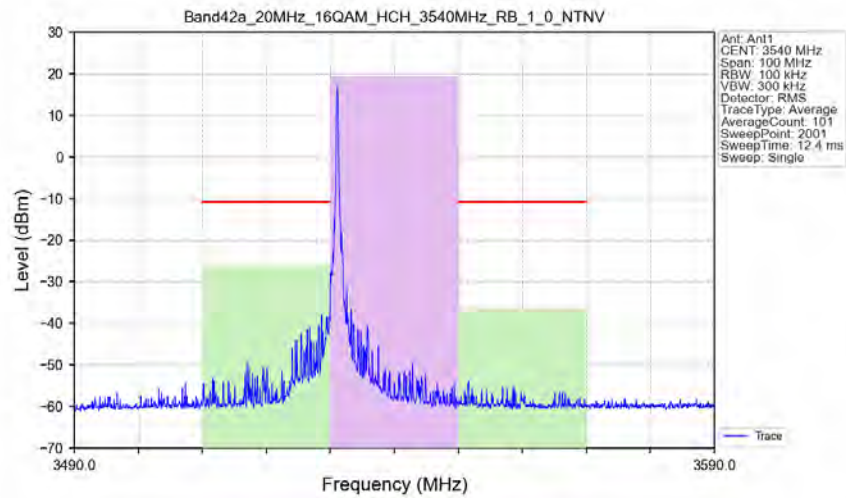


# Band42a\_20MHz\_16QAM\_MCH\_3500MHz\_RB\_100\_0\_NTNV



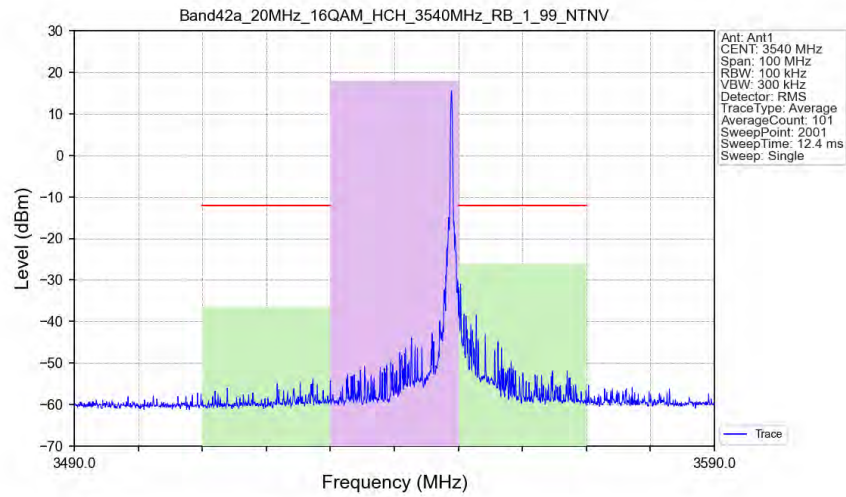
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.62       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.66      | -43.28 | -30         | 13.28       | Pass   |
| Adjacent | 20           | 20.00          | -26.30      | -43.92 | -30         | 13.92       | Pass   |

# Band42a\_20MHz\_16QAM\_HCH\_3540MHz\_RB\_1\_0\_NTNV



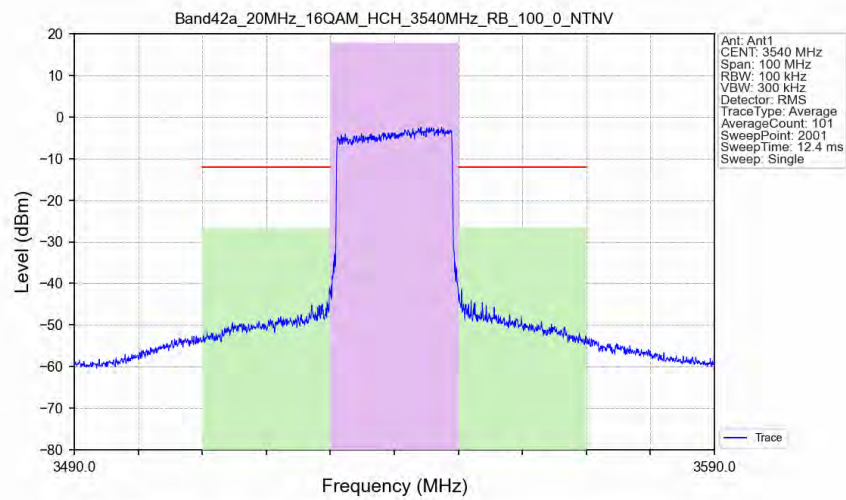
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 19.25       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.88      | -45.13 | -30         | 15.13       | Pass   |
| Adjacent | 20           | 20.00          | -36.39      | -55.64 | -30         | 25.64       | Pass   |

# Band42a\_20MHz\_16QAM\_HCH\_3540MHz\_RB\_1\_99\_NTNV



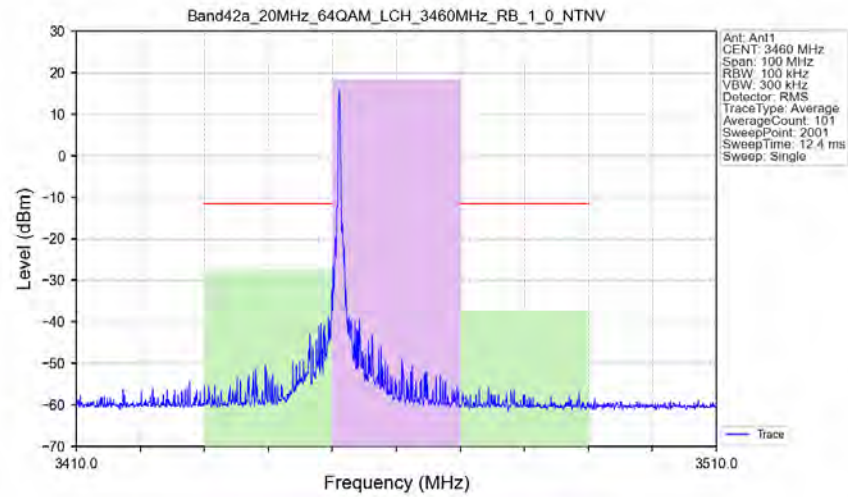
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.92       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.53      | -54.45 | -30         | 24.45       | Pass   |
| Adjacent | 20           | 20.00          | -26.06      | -43.98 | -30         | 13.98       | Pass   |

# Band42a\_20MHz\_16QAM\_HCH\_3540MHz\_RB\_100\_0\_NTNV



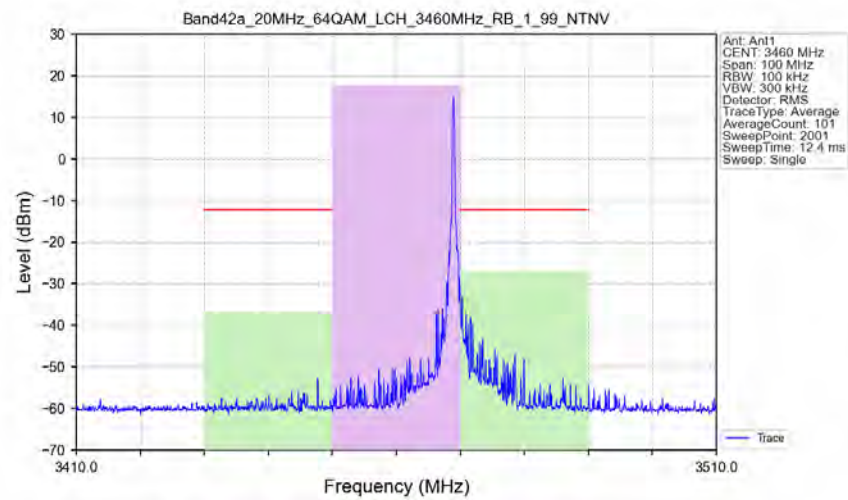
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.90       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.73      | -44.63 | -30         | 14.63       | Pass   |
| Adjacent | 20           | 20.00          | -26.57      | -44.47 | -30         | 14.47       | Pass   |

# Band42a\_20MHz\_64QAM\_LCH\_3460MHz\_RB\_1\_0\_NTNV



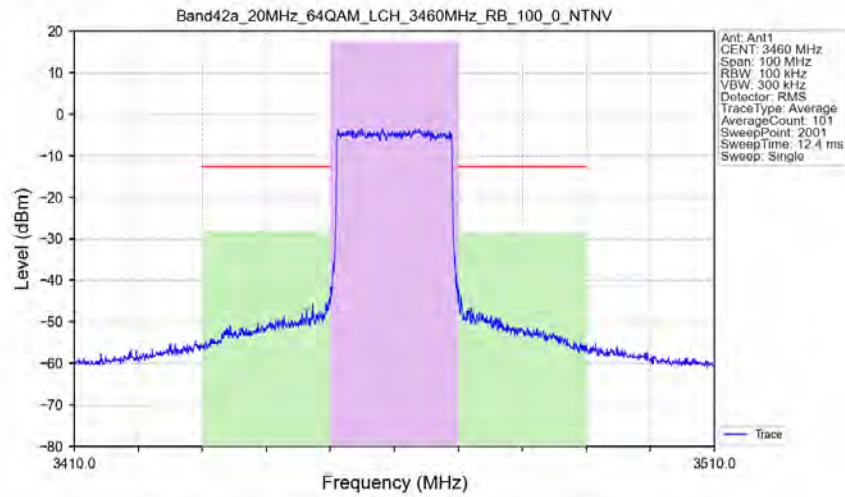
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.43       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.53      | -45.96 | -30         | 15.96       | Pass   |
| Adjacent | 20           | 20.00          | -37.07      | -55.50 | -30         | 25.50       | Pass   |

# Band42a\_20MHz\_64QAM\_LCH\_3460MHz\_RB\_1\_99\_NTNV

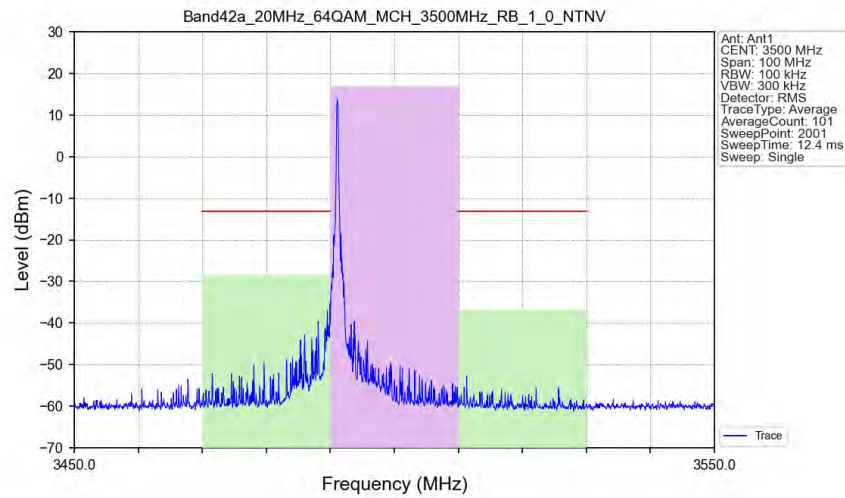


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.70       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.74      | -54.44 | -30         | 24.44       | Pass   |
| Adjacent | 20           | 20.00          | -27.05      | -44.75 | -30         | 14.75       | Pass   |

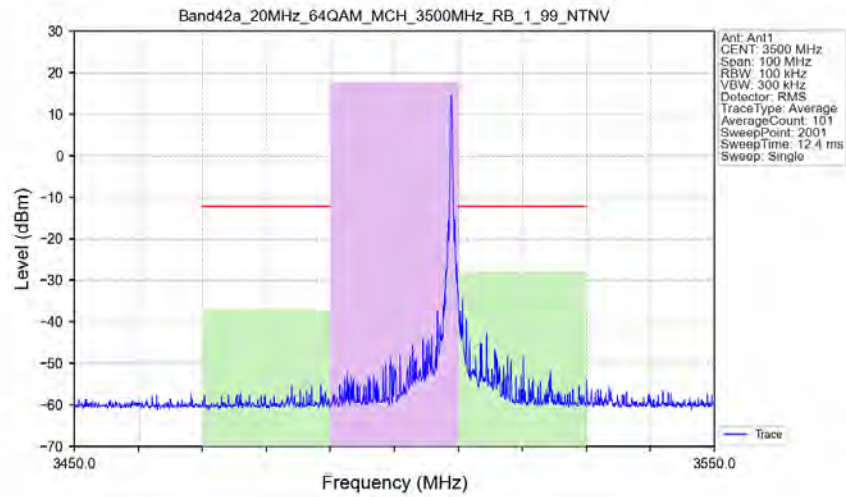
# Band42a\_20MHz\_64QAM\_LCH\_3460MHz\_RB\_100\_0\_NTNV



# Band42a\_20MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_0\_NTNV

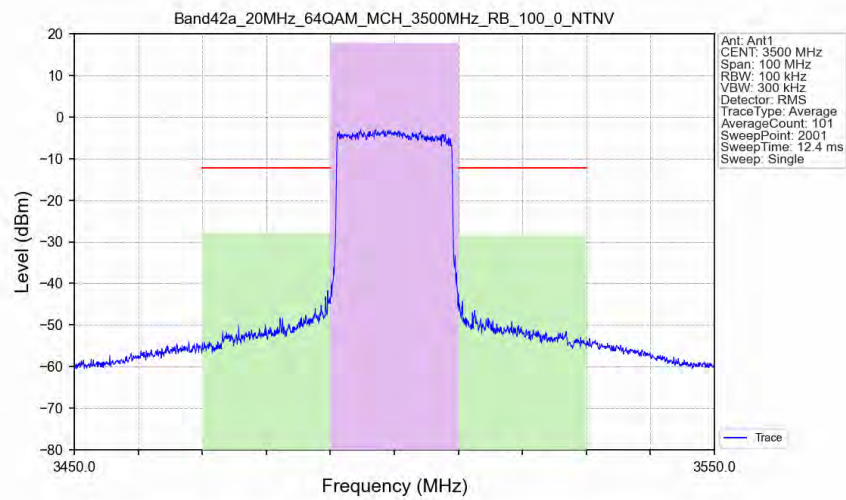


# Band42a\_20MHz\_64QAM\_MCH\_3500MHz\_RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.68       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.92      | -54.60 | -30         | 24.60       | Pass   |
| Adjacent | 20           | 20.00          | -27.93      | -45.61 | -30         | 15.61       | Pass   |

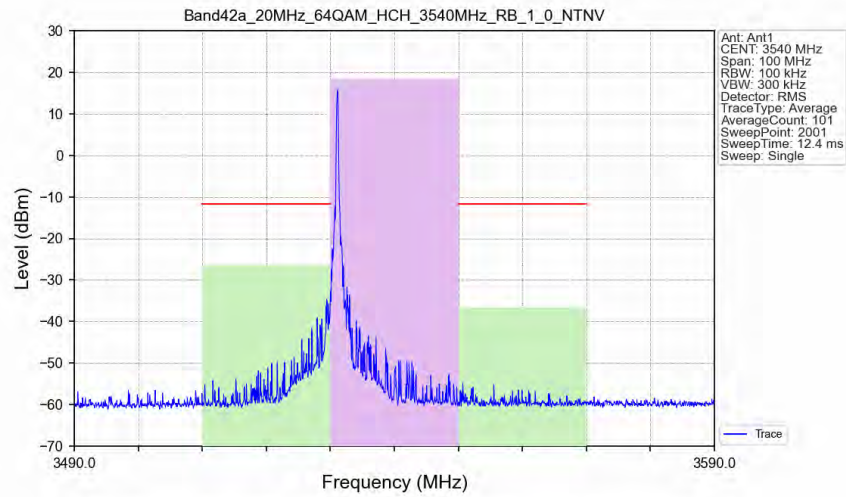
# Band42a\_20MHz\_64QAM\_MCH\_3500MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.75       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.93      | -45.68 | -30         | 15.68       | Pass   |
| Adjacent | 20           | 20.00          | -28.44      | -46.19 | -30         | 16.19       | Pass   |

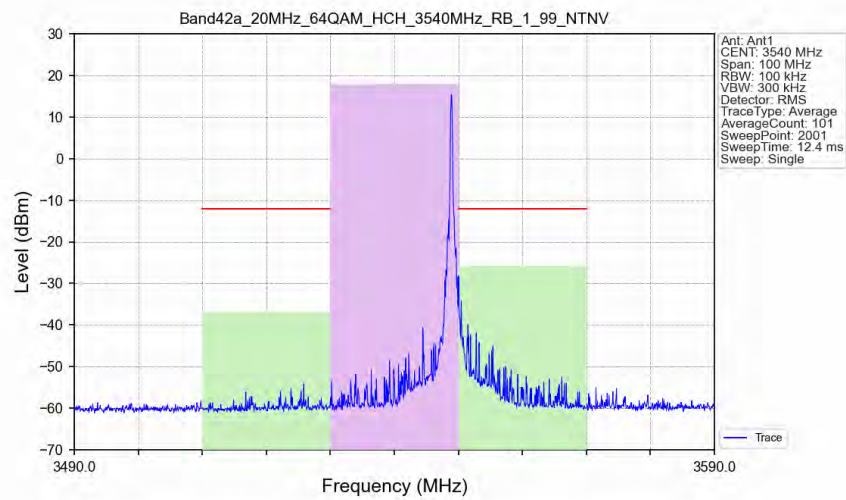


# Band42a 20MHz 64QAM HCH 3540MHz RB\_1\_0\_NTNV



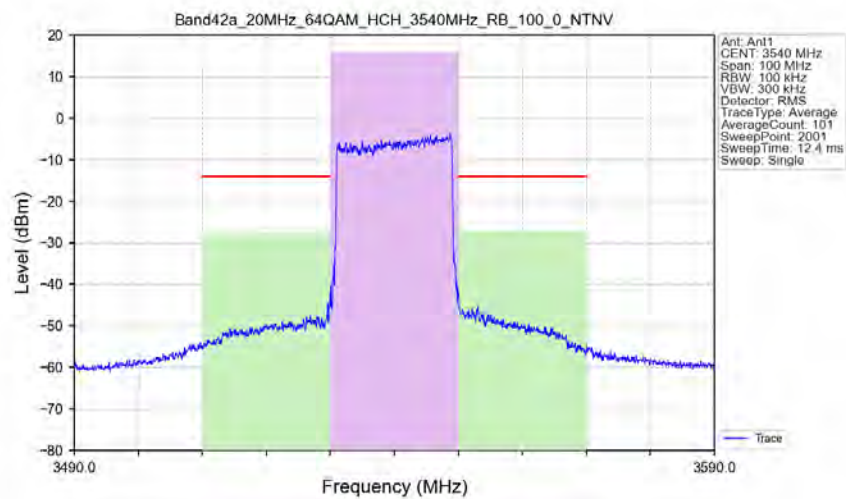
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.34       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.49      | -44.83 | -30         | 14.83       | Pass   |
| Adjacent | 20           | 20.00          | -36.63      | -54.97 | -30         | 24.97       | Pass   |

# Band42a 20MHz 64QAM HCH 3540MHz RB\_1\_99\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.91       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -36.90      | -54.81 | -30         | 24.81       | Pass   |
| Adjacent | 20           | 20.00          | -25.81      | -43.72 | -30         | 13.72       | Pass   |

Band42a\_20MHz\_64QAM\_HCH\_3540MHz\_RB\_100\_0\_NTNV



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.93       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.81      | -43.74 | -30         | 13.74       | Pass   |
| Adjacent | 20           | 20.00          | -27.14      | -43.07 | -30         | 13.07       | Pass   |

## 7. Field Strength of Spurious Radiation

| LTE Band 42(3450-3550)-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 |
| 6802.0                                                                       | -51.9      | -13         | -38.9           | -58.59           | 4.19            | 10.88              | Horizontal         | Pass   |
| 10203.0                                                                      | -52.94     | -13         | -39.94          | -60.93           | 5.08            | 13.07              | Horizontal         | Pass   |
| 13604.0                                                                      | -51.94     | -13         | -38.94          | -61.05           | 5.14            | 14.25              | Horizontal         | Pass   |
| 6802.0                                                                       | -48.14     | -13         | -35.14          | -54.83           | 4.19            | 10.88              | Vertical           | Pass   |
| 10203.0                                                                      | -44.84     | -13         | -31.84          | -52.83           | 5.08            | 13.07              | Vertical           | Pass   |
| 13604.0                                                                      | -47.54     | -13         | -34.54          | -56.65           | 5.14            | 14.25              | Vertical           | Pass   |

| LTE Band 42(3450-3550)-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 |
| 6982.0                                                                          | -51.15     | -13         | -38.15          | -58.07           | 4.19            | 11.11              | Horizontal         | Pass   |
| 10473.0                                                                         | -48.11     | -13         | -35.11          | -56.15           | 5.08            | 13.12              | Horizontal         | Pass   |
| 13964.0                                                                         | -51.93     | -13         | -38.93          | -61.54           | 4.85            | 14.46              | Horizontal         | Pass   |
| 6982.0                                                                          | -49.93     | -13         | -36.93          | -56.85           | 4.19            | 11.11              | Vertical           | Pass   |
| 10473.0                                                                         | -40.12     | -13         | -27.12          | -48.16           | 5.08            | 13.12              | Vertical           | Pass   |
| 13964.0                                                                         | -51.89     | -13         | -38.89          | -61.5            | 4.85            | 14.46              | Vertical           | Pass   |

| LTE Band 42(3450-3550)-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 |
| 7162.0                                                                        | -51.32     | -13         | -38.32          | -58.45           | 4.2             | 11.33              | Horizontal         | Pass   |
| 10743.0                                                                       | -52.01     | -13         | -39.01          | -60.12           | 5.08            | 13.19              | Horizontal         | Pass   |
| 14324.0                                                                       | -51.14     | -13         | -38.14          | -60.52           | 5.06            | 14.44              | Horizontal         | Pass   |
| 7162.0                                                                        | -51.13     | -13         | -38.13          | -58.26           | 4.2             | 11.33              | Vertical           | Pass   |
| 10743.0                                                                       | -40.93     | -13         | -27.93          | -49.04           | 5.08            | 13.19              | Vertical           | Pass   |
| 14324.0                                                                       | -51.19     | -13         | -38.19          | -60.57           | 5.06            | 14.44              | Vertical           | Pass   |

---End of Attachment---