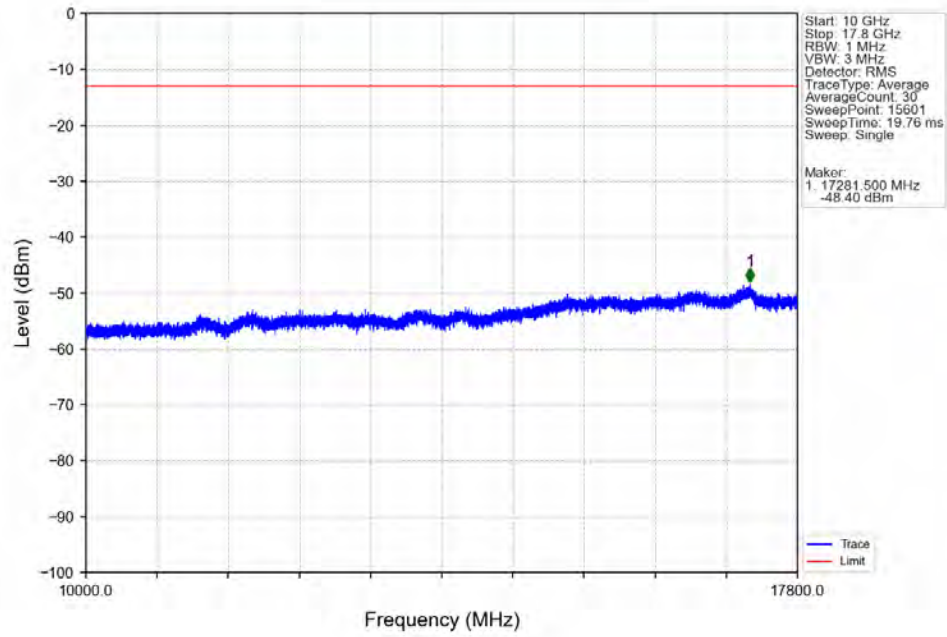
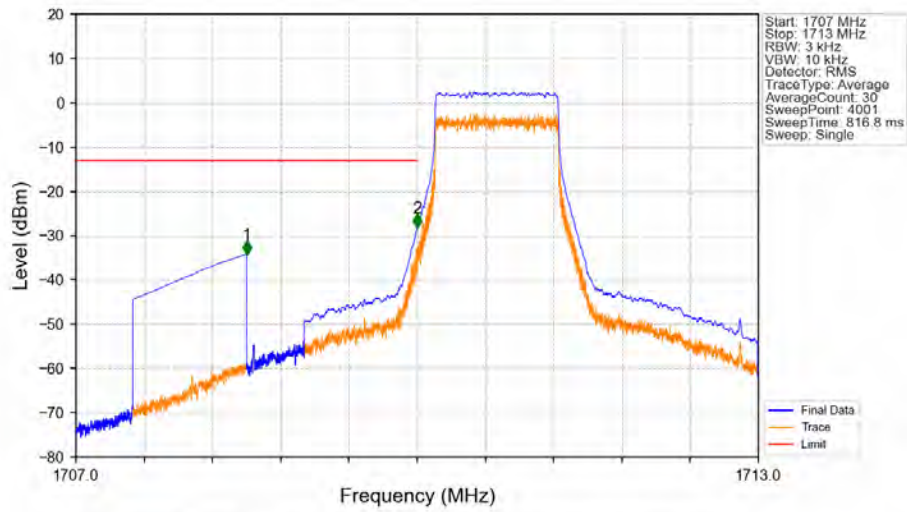


Band66 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTNV

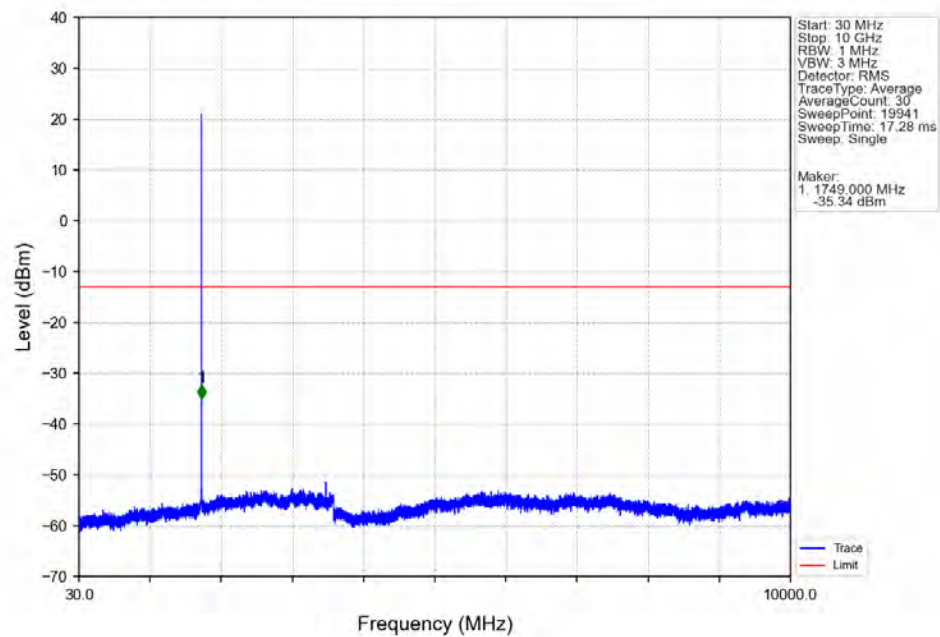


Band66\_1.4MHz\_64QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

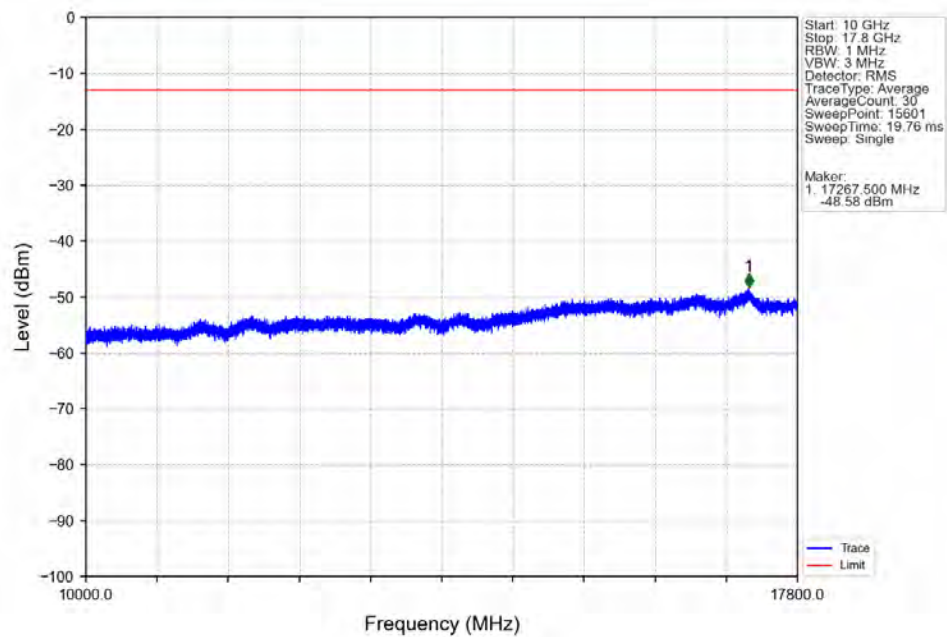


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -34.15      | -13         | Pass   |
| 1709        | 1710       | 0.014     | CHP    | 2          | 1709.998   | -28.19      | -13         | Pass   |
| 1710        | 1713       | 0.014     | CHP    | /          | /          | /           | /           | /      |

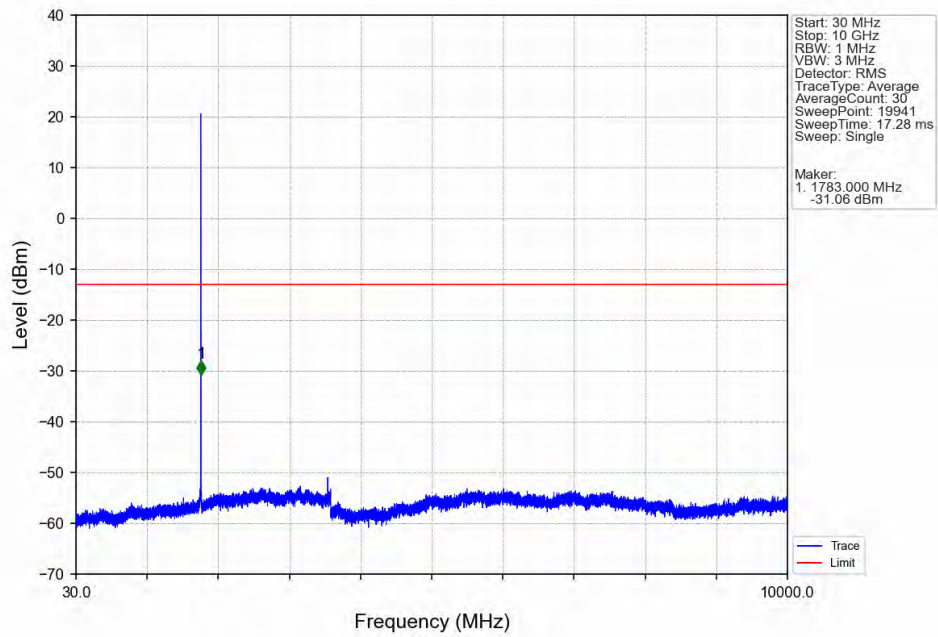
Band66 1.4MHz 64QAM MCH 1745MHz RB 1 0 NTNV



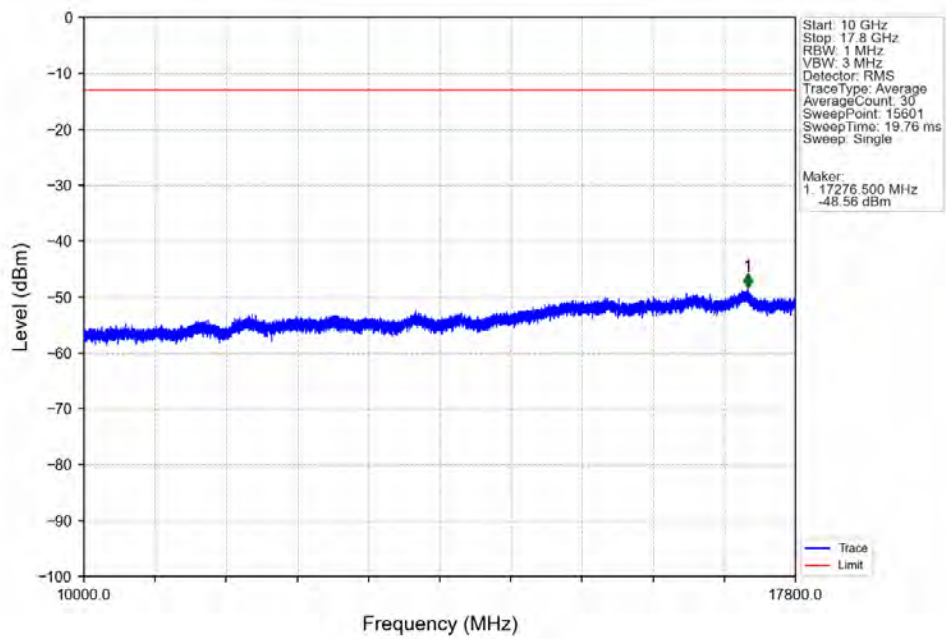
Band66 1.4MHz 64QAM MCH 1745MHz RB 1 0 NTNV



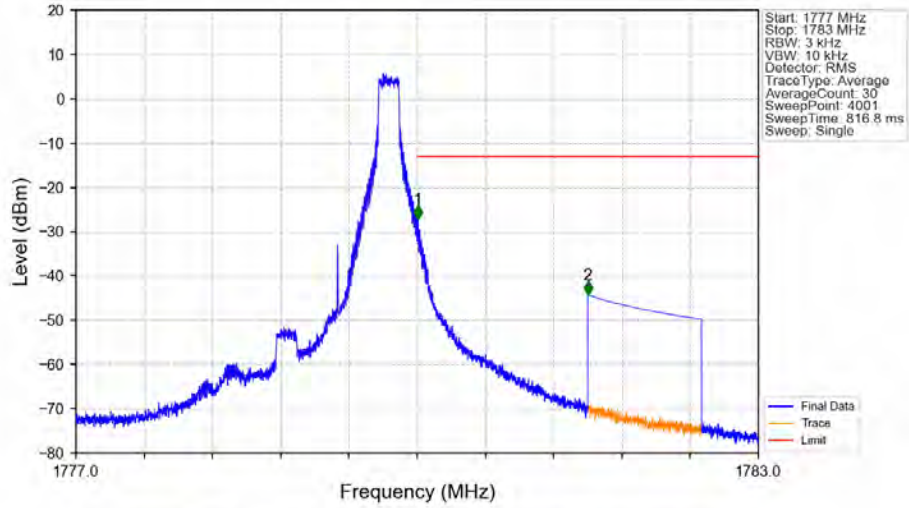
Band66 1.4MHz 64QAM HCH 1779.3MHz RB 1 0 NTNV



Band66\_1.4MHz\_64QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV

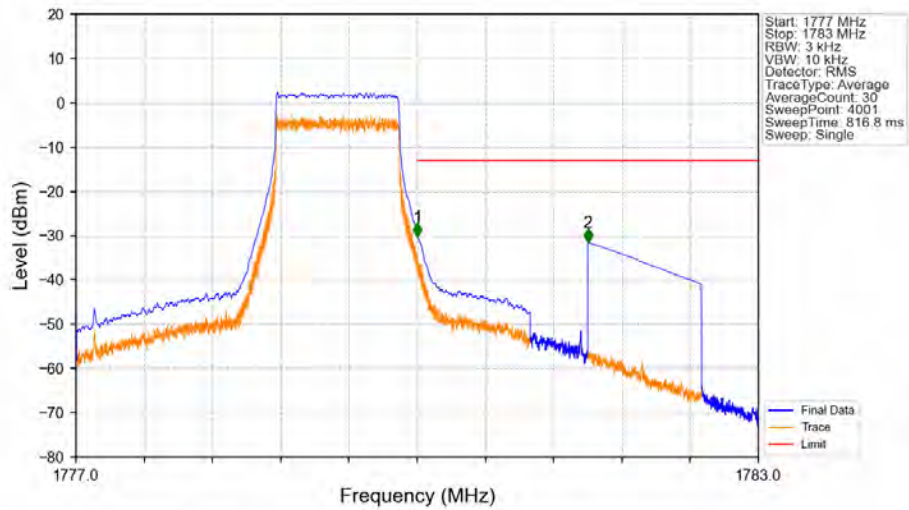


Band66 1.4MHz 64QAM HCH 1779.3MHz RB 1 5 NTNV



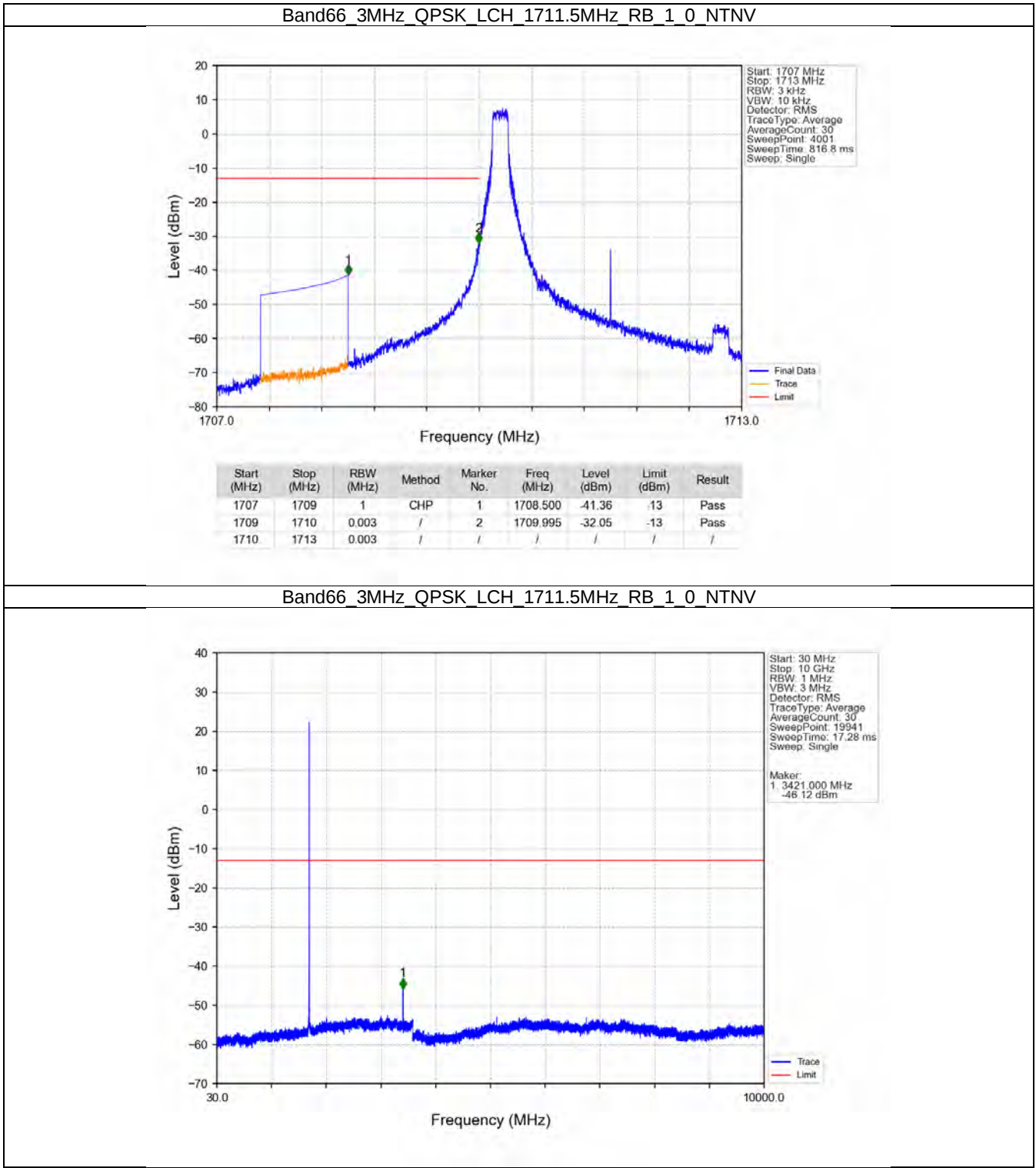
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.007   | -27.08      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -44.23      | -13         | Pass   |

Band66 1.4MHz 64QAM HCH 1779.3MHz RB 6 0 NTNV

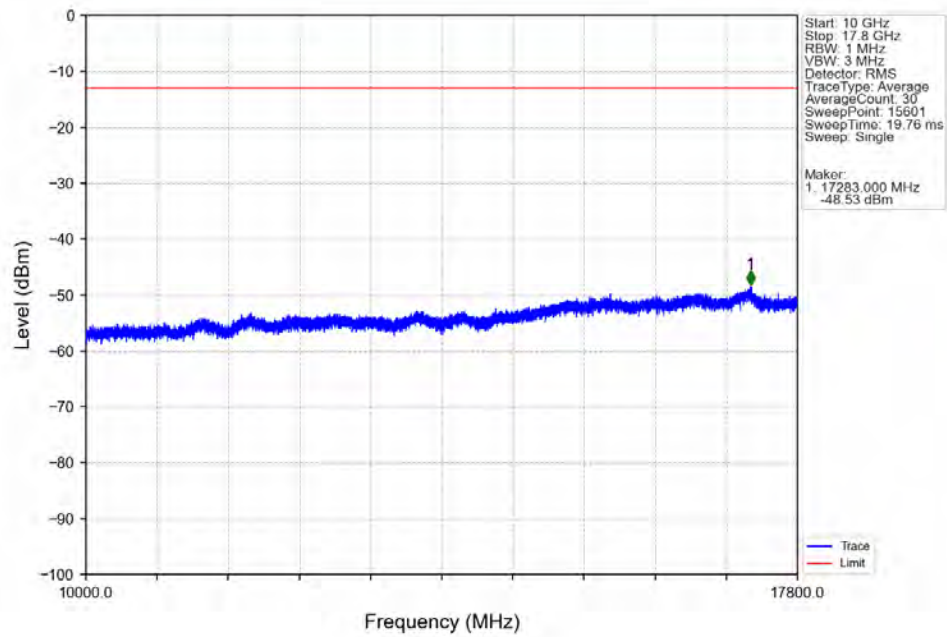


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.014     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.014     | CHP    | 1          | 1780.002   | -30.21      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -31.55      | -13         | Pass   |

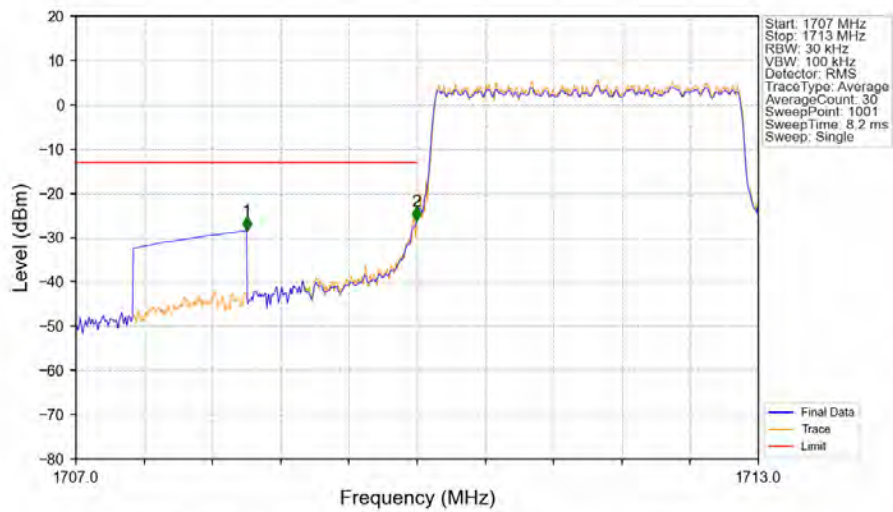
5.2.2 B66\_3MHz



# Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

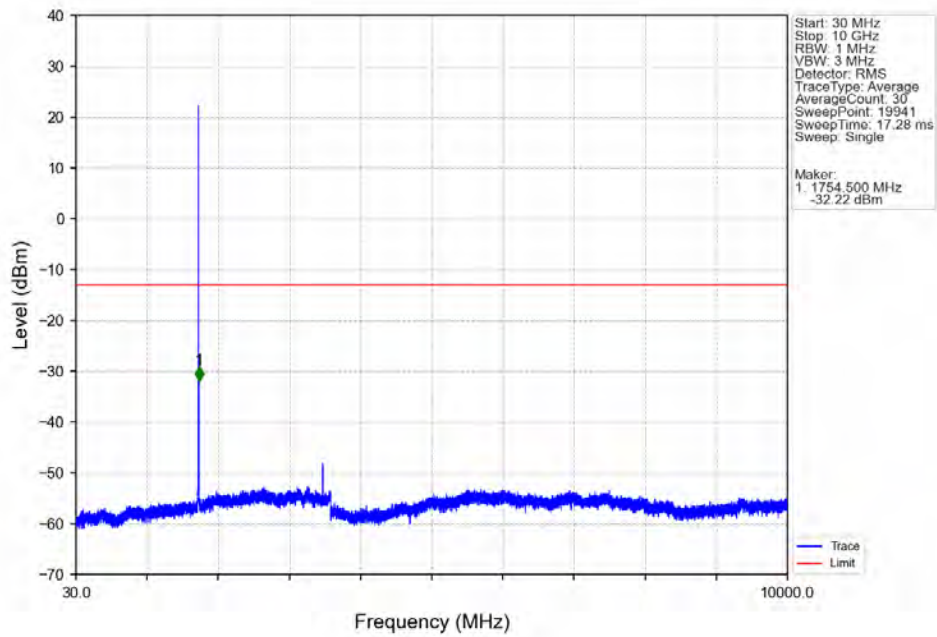


## Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTV

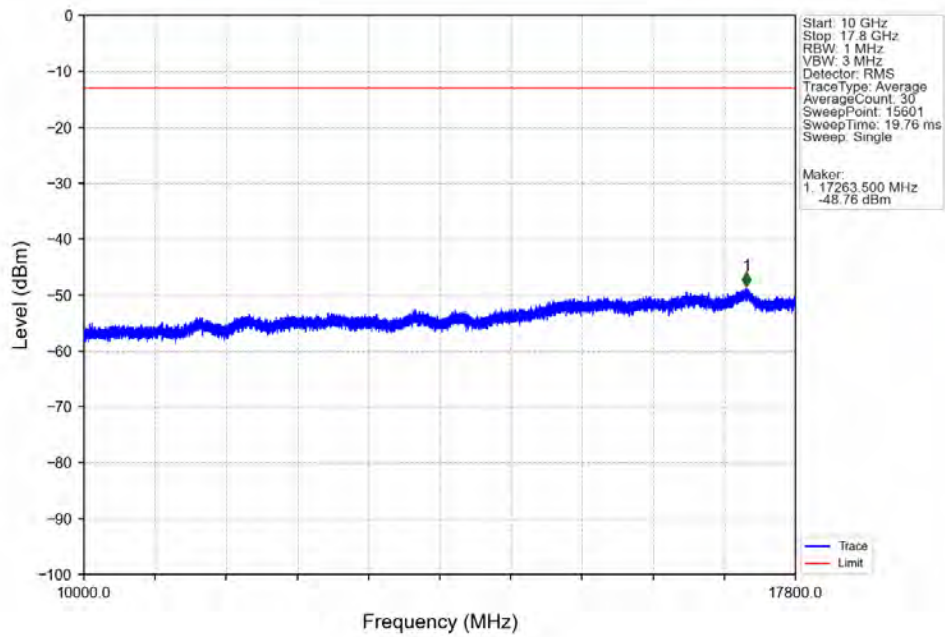


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -28.38      | -13         | Pass   |
| 1709        | 1710       | 0.031     | CHP    | 2          | 1709.994   | -26.28      | -13         | Pass   |
| 1710        | 1713       | 0.031     | CHP    | /          | /          | /           | /           | /      |

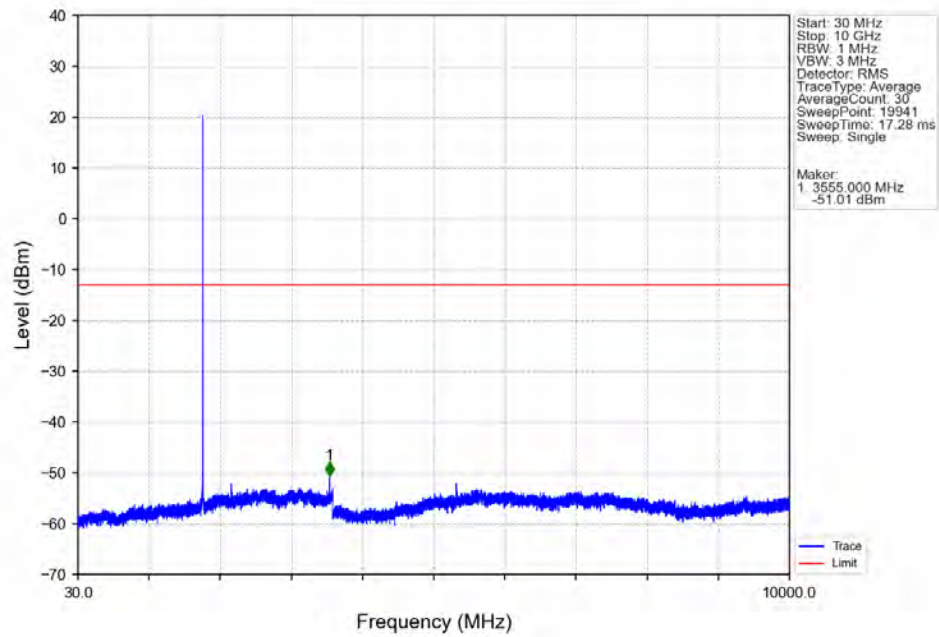
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



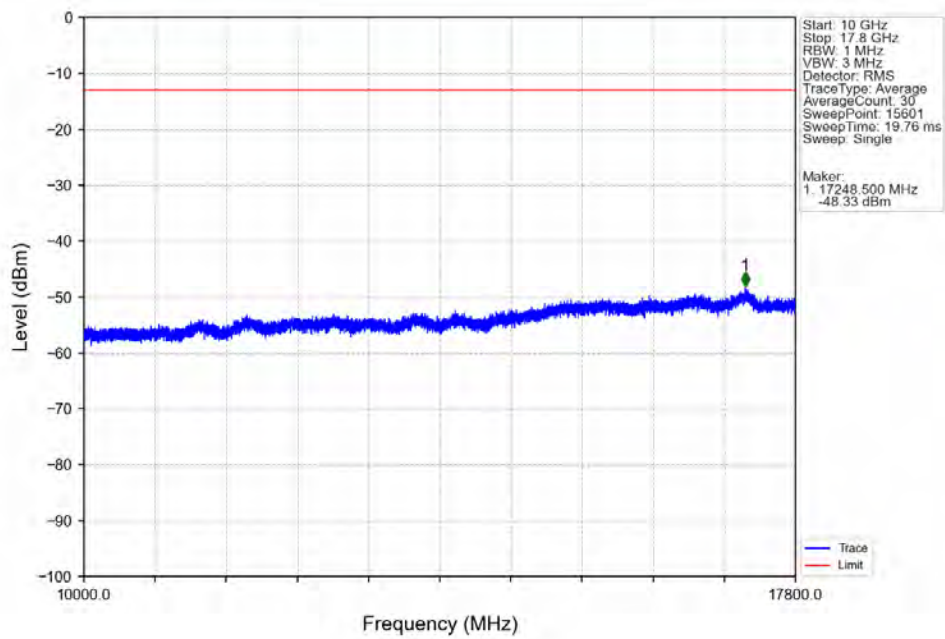
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



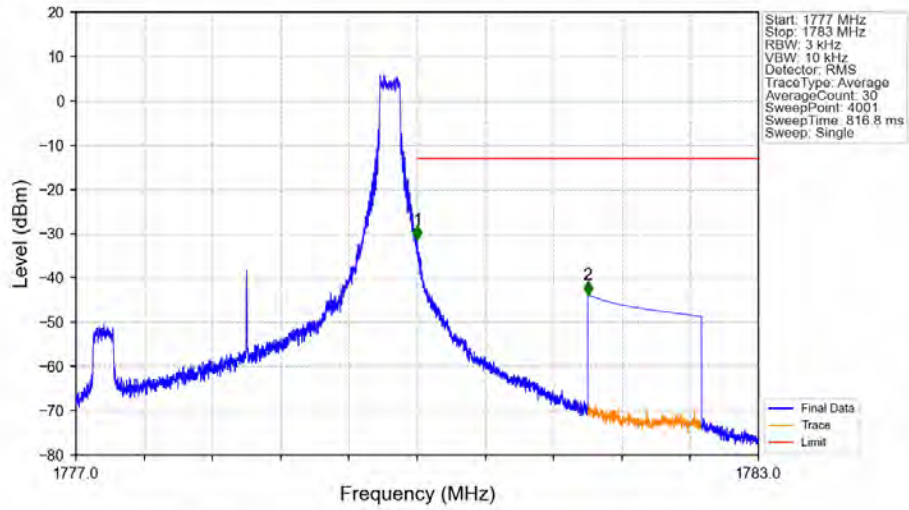
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV

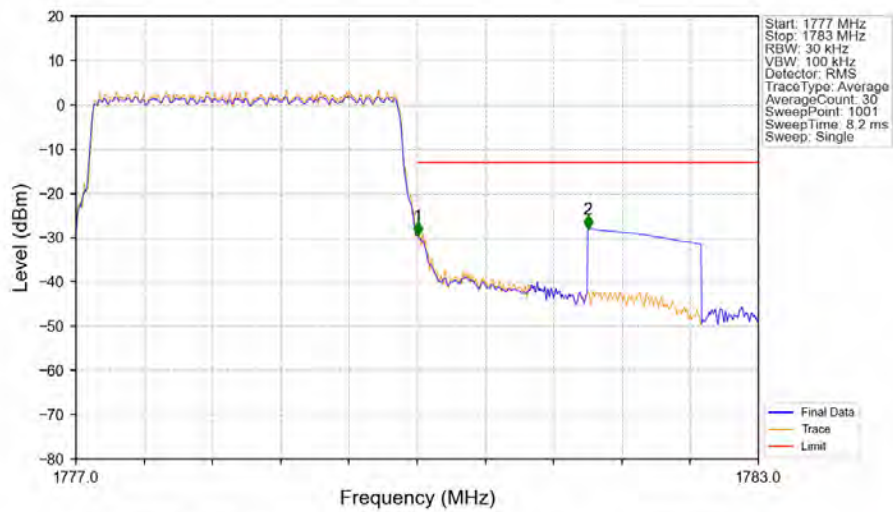


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



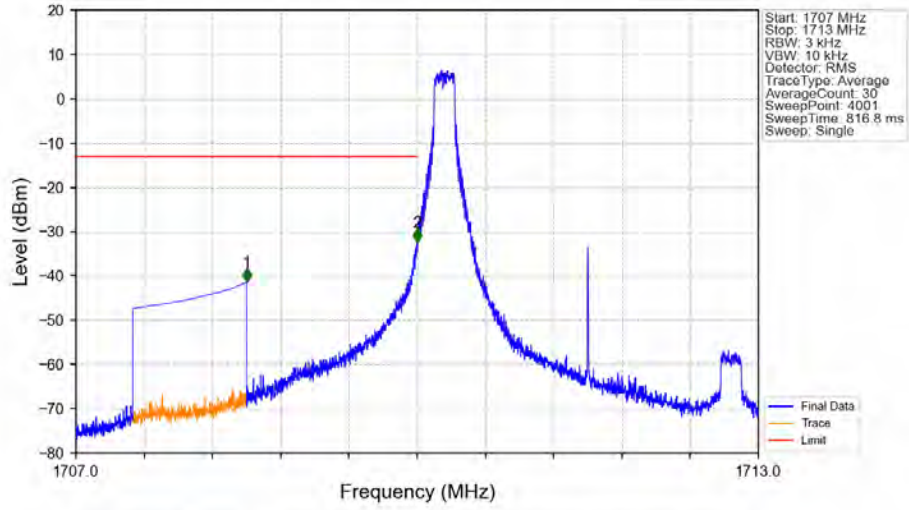
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -31.28      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -43.79      | -13         | Pass   |

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

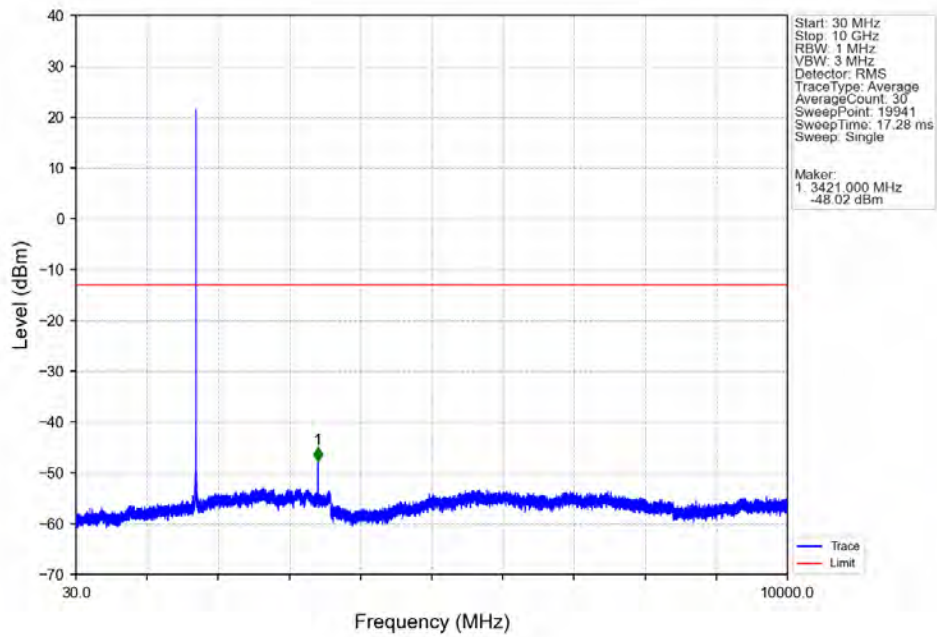


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.031     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.031     | CHP    | 1          | 1780.006   | -29.46      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -28.02      | -13         | Pass   |

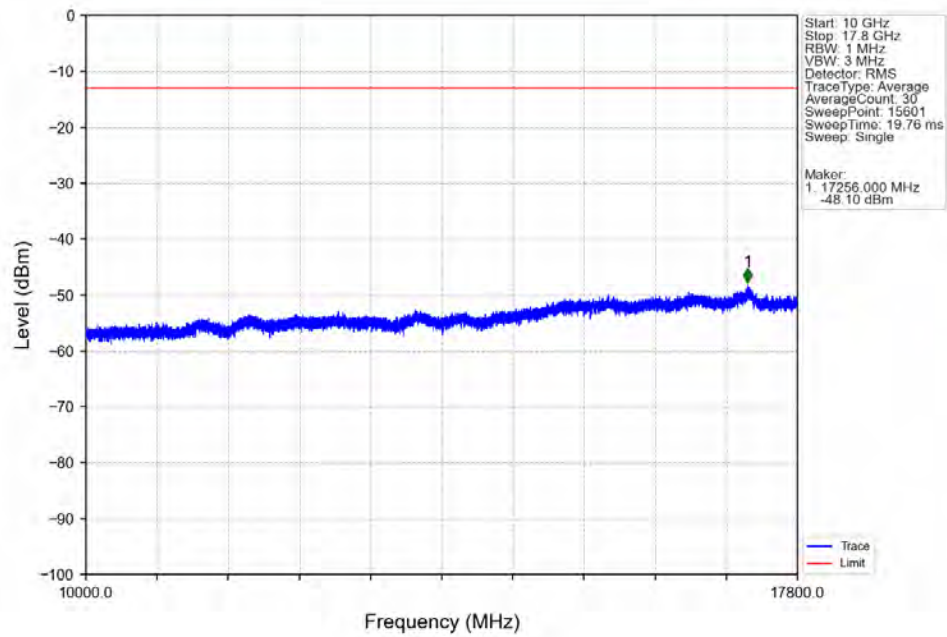
# Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



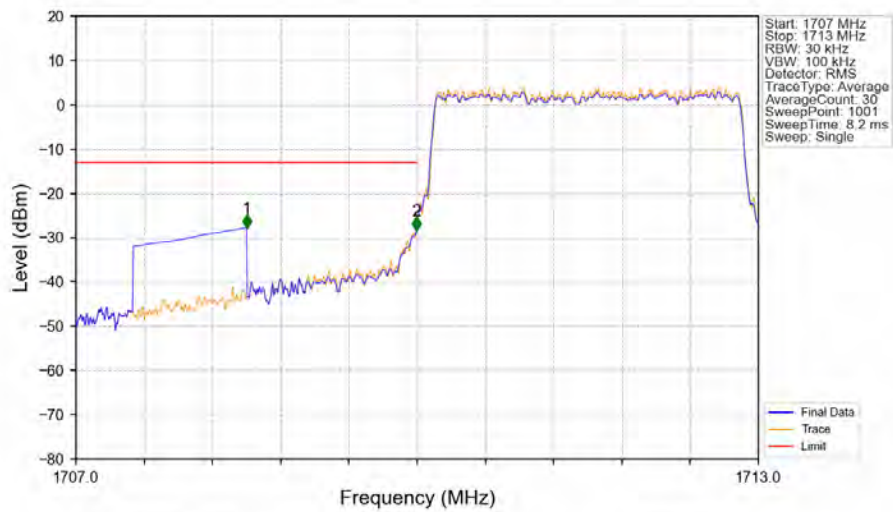
# Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



# Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV

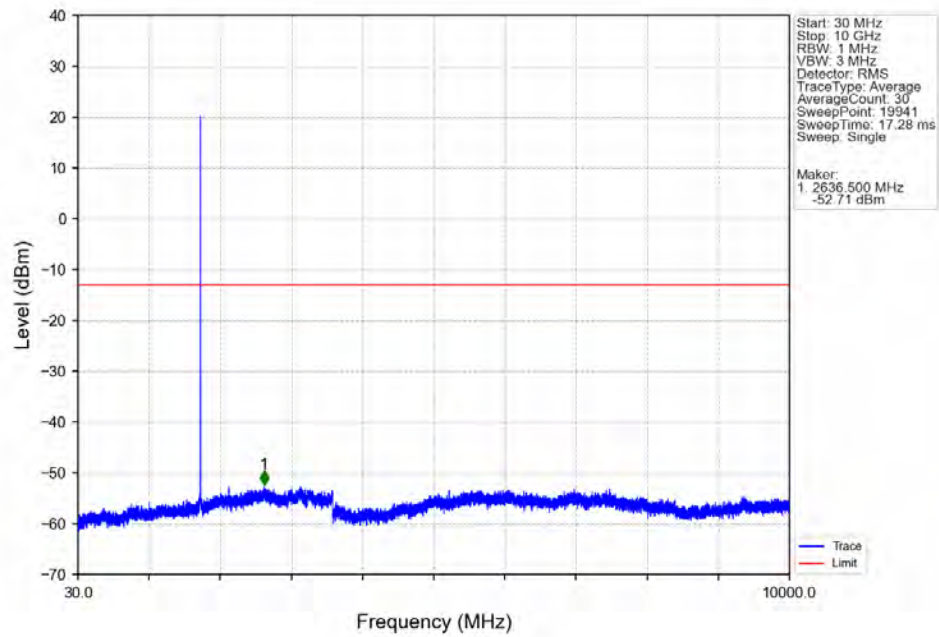


# Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV

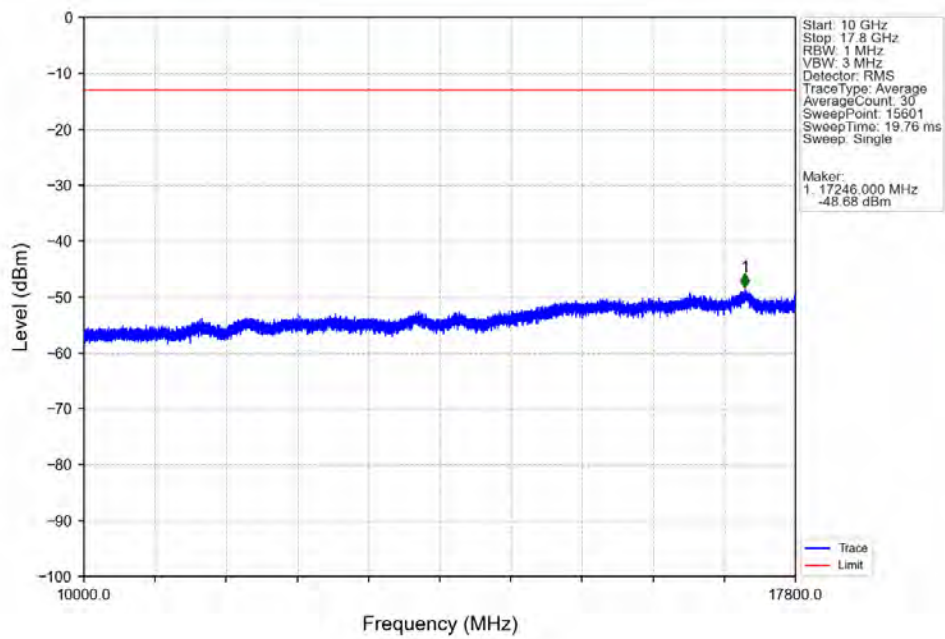


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -27.79      | -13         | Pass   |
| 1709        | 1710       | 0.031     | CHP    | 2          | 1709.994   | -28.33      | -13         | Pass   |
| 1710        | 1713       | 0.031     | CHP    | /          | /          | /           | /           | /      |

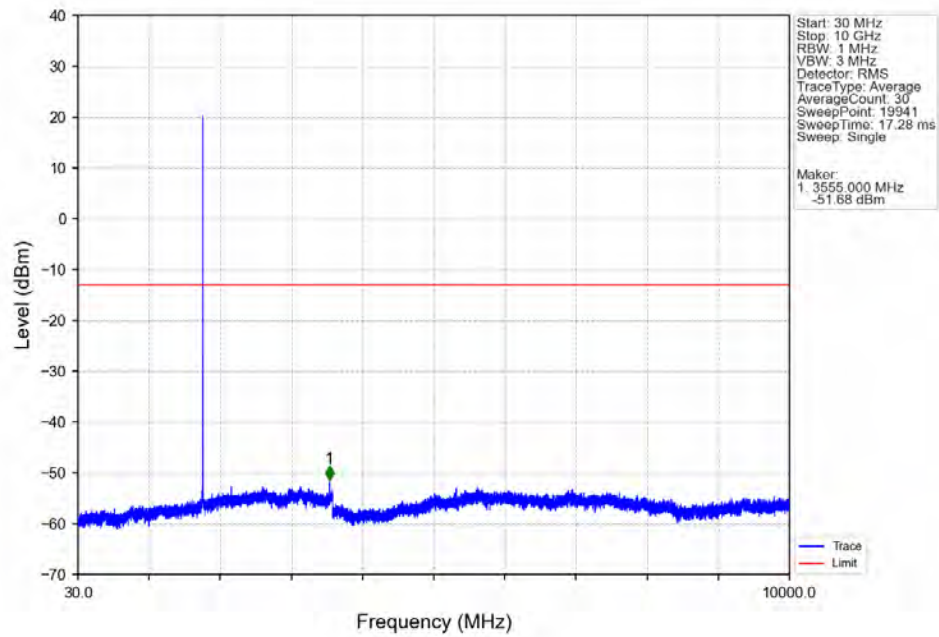
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTV



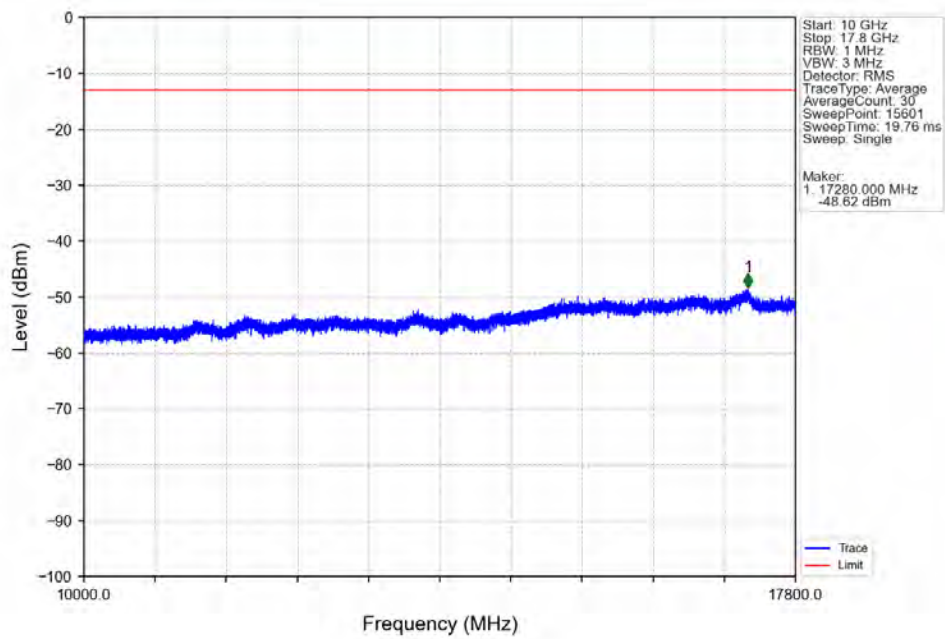
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTV



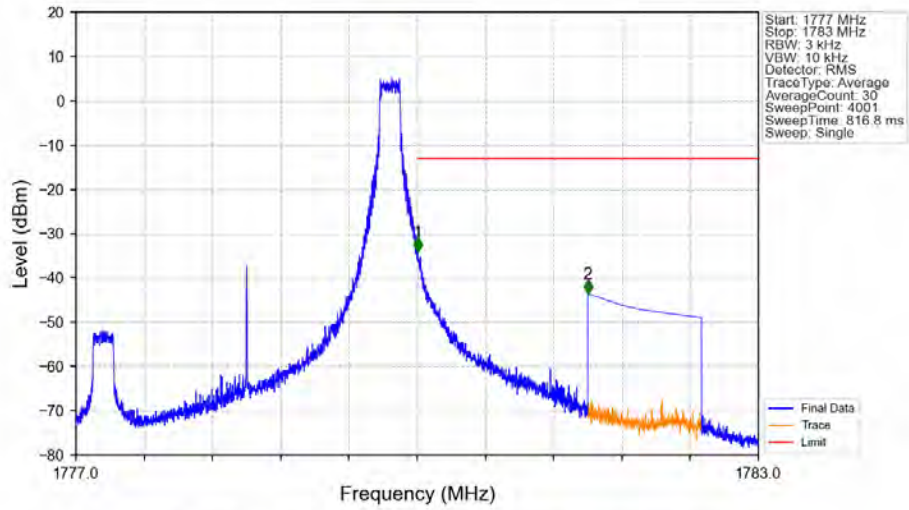
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV

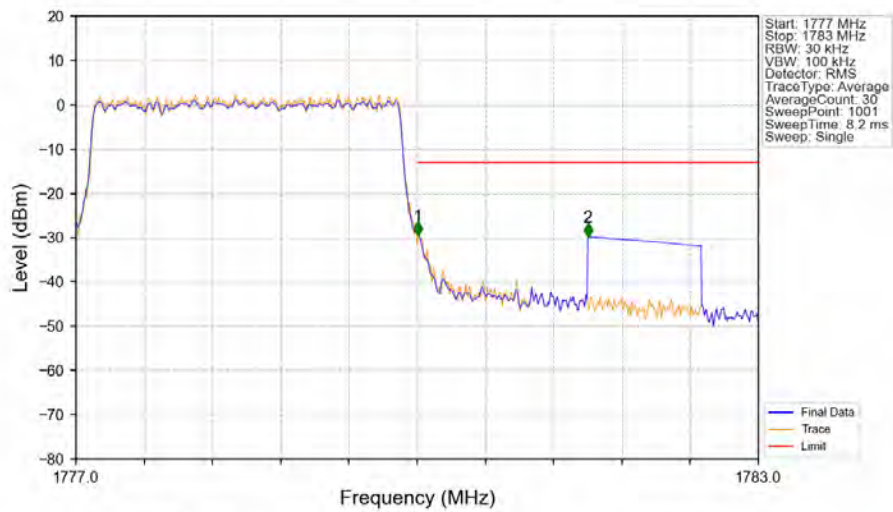


Band66 3MHz 16QAM HCH 1778.5MHz RB 1 14 NTNV



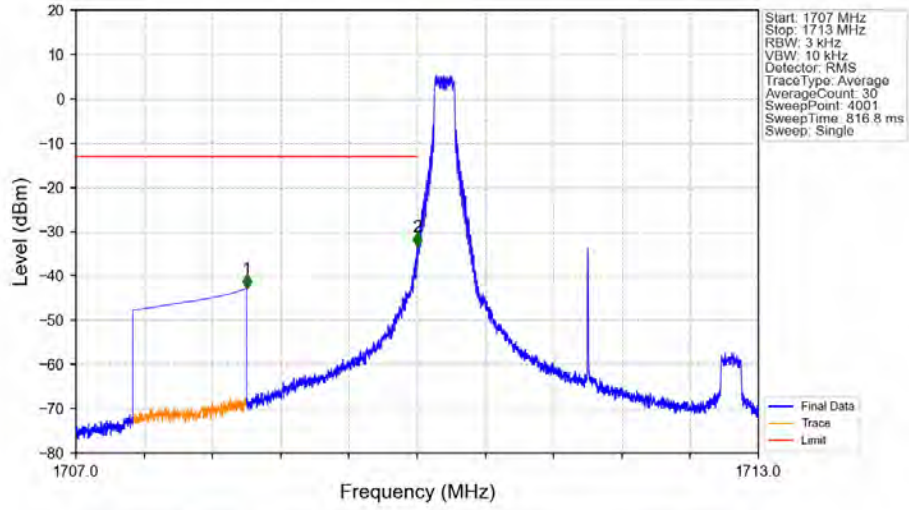
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.006   | -34.08      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -43.49      | -13         | Pass   |

Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV

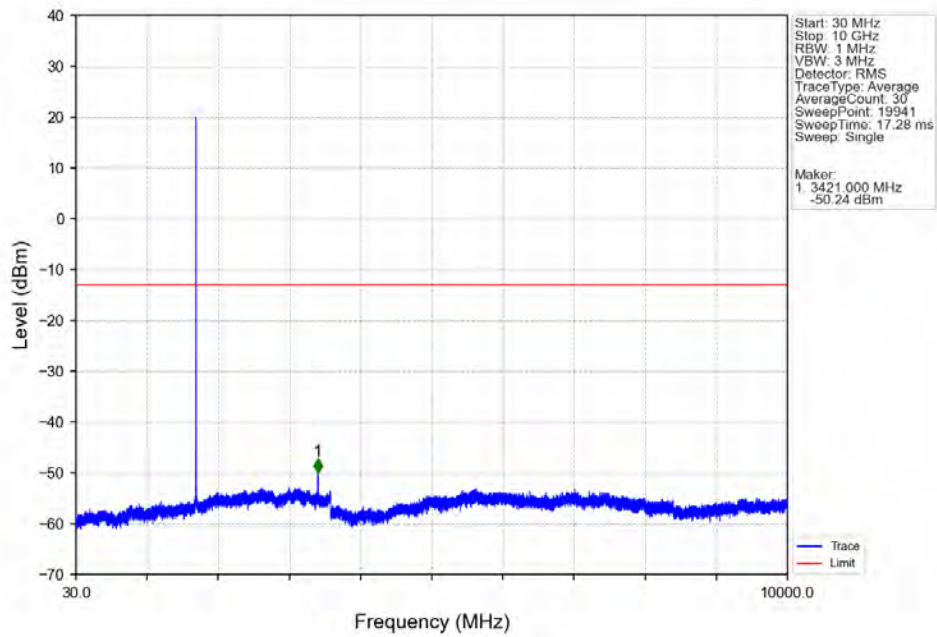


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.031     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.031     | CHP    | 1          | 1780.006   | -29.44      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -29.77      | -13         | Pass   |

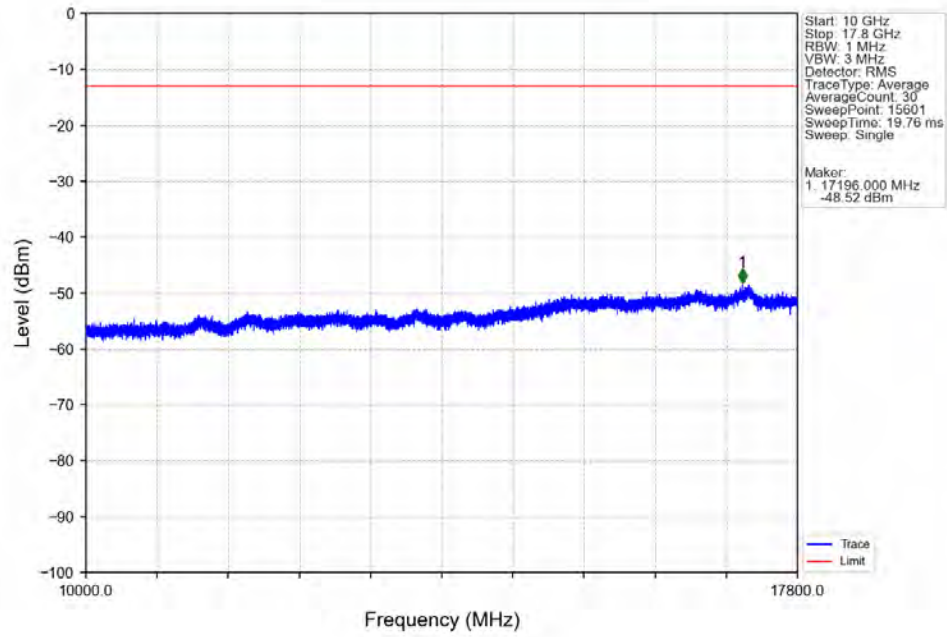
Band66\_3MHz\_64QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



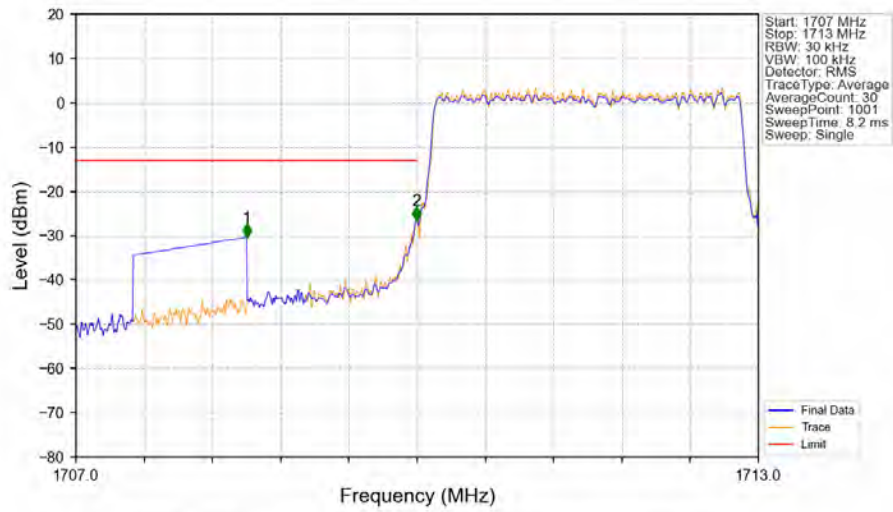
Band66\_3MHz\_64QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



Band66 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTNV

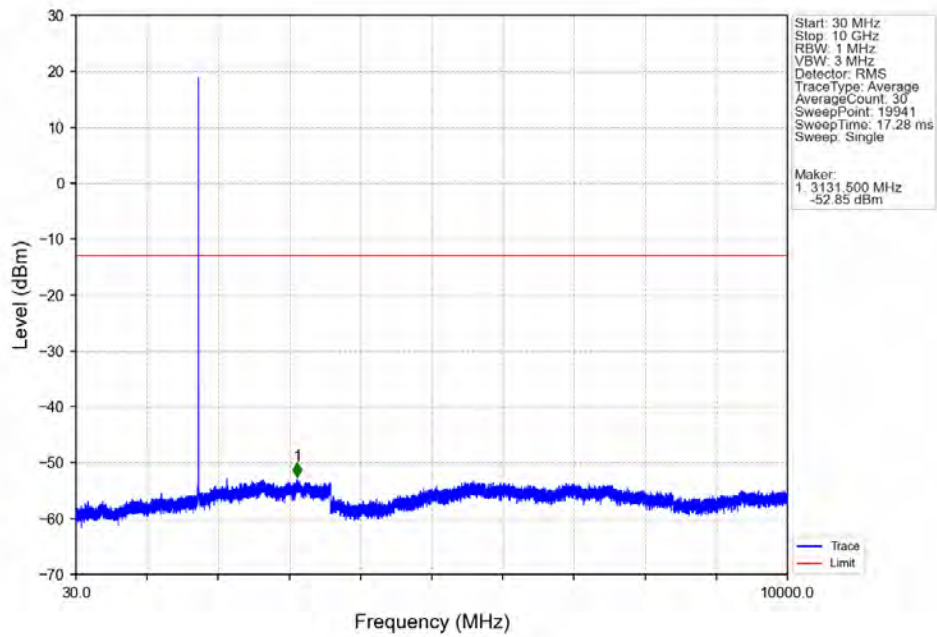


Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV

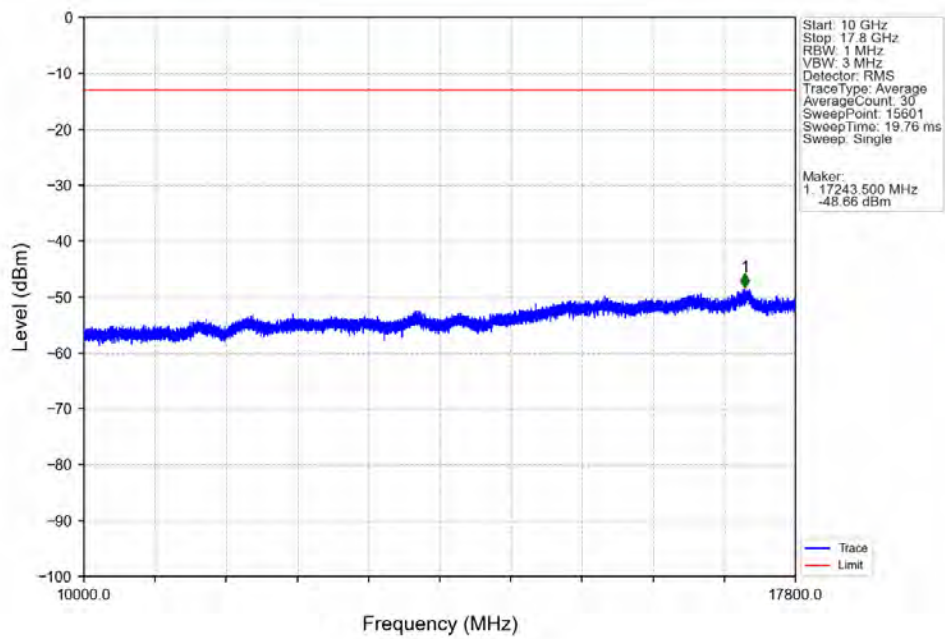


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -30.41      | -13         | Pass   |
| 1709        | 1710       | 0.031     | CHP    | 2          | 1709.994   | -26.51      | -13         | Pass   |
| 1710        | 1713       | 0.031     | CHP    | /          | /          | /           | /           | /      |

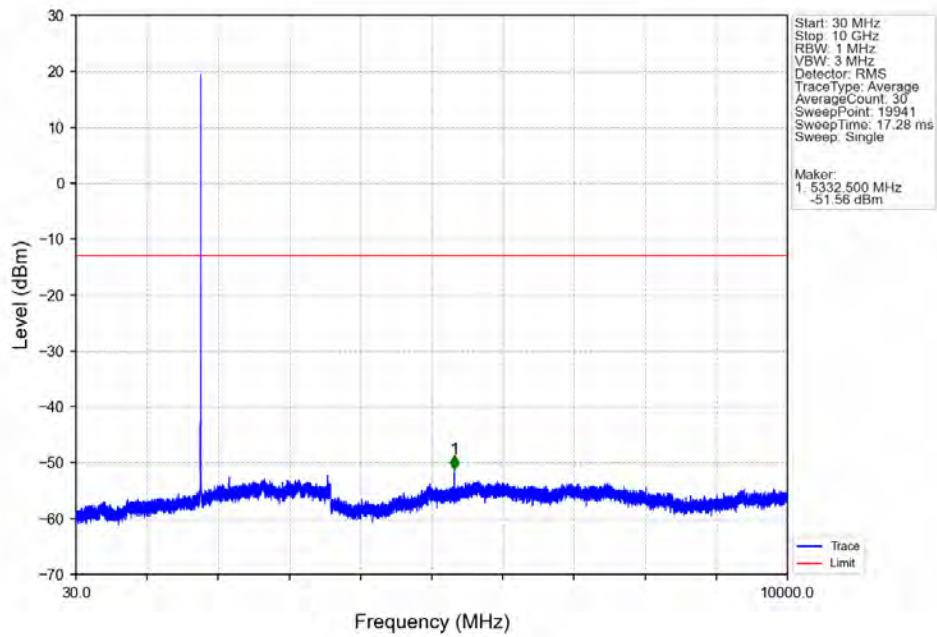
# Band66 3MHz 64QAM MCH 1745MHz RB 1 0 NTV



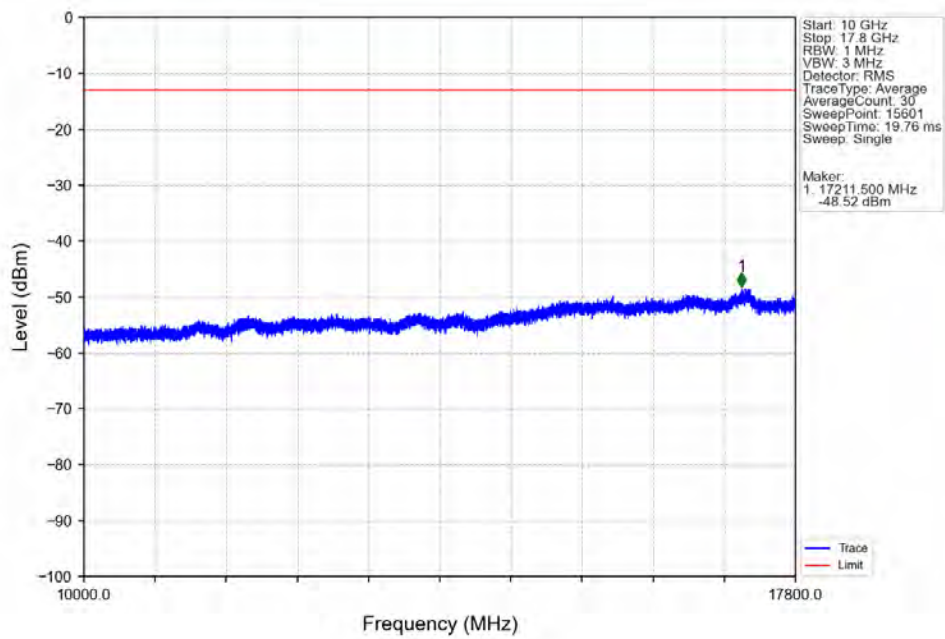
# Band66\_3MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTV



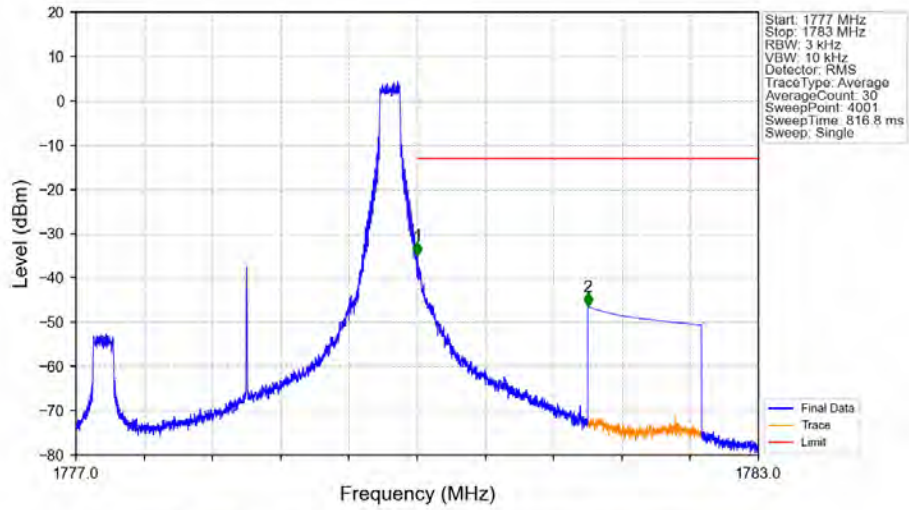
Band66 3MHz 64QAM HCH 1778.5MHz RB 1 0 NTNV



Band66\_3MHz\_64QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV

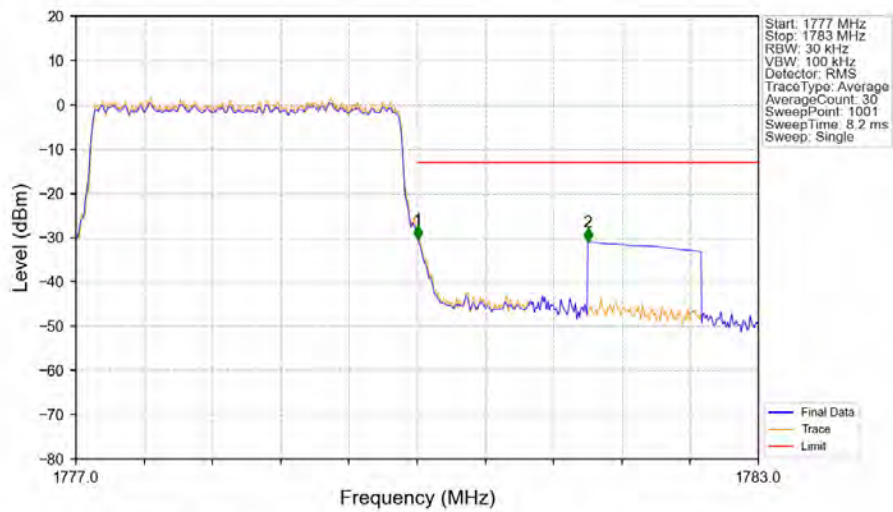


Band66 3MHz 64QAM HCH 1778.5MHz RB 1 14 NTNV



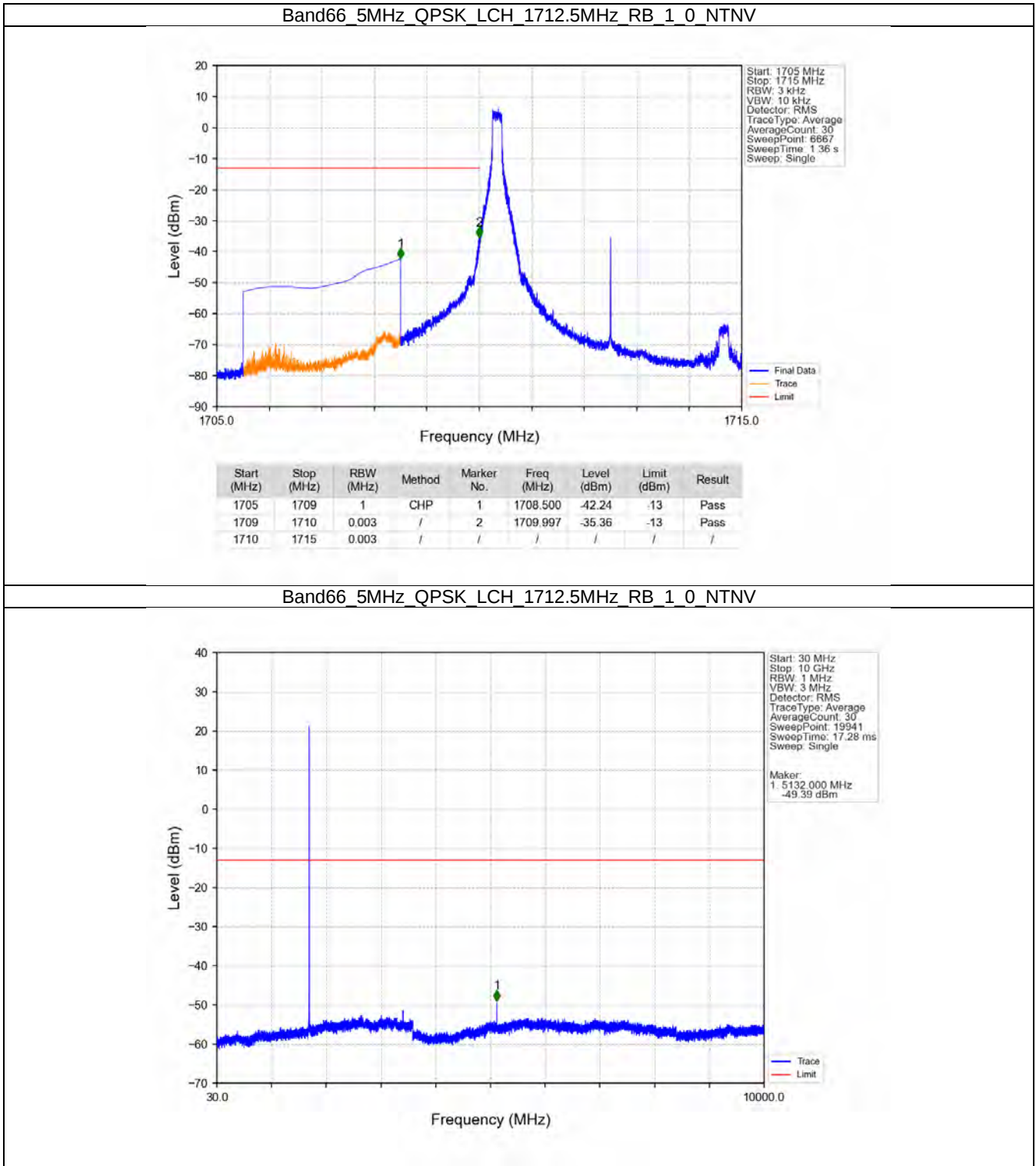
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -34.87      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -46.50      | -13         | Pass   |

Band66 3MHz 64QAM HCH 1778.5MHz RB 15 0 NTNV

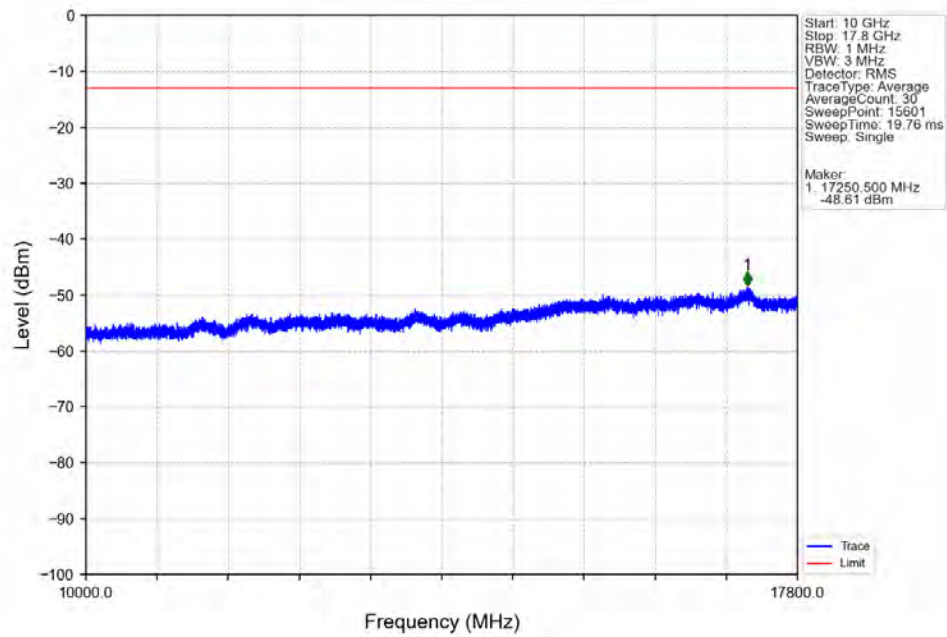


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.031     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.031     | CHP    | 1          | 1780.006   | -30.48      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -30.99      | -13         | Pass   |

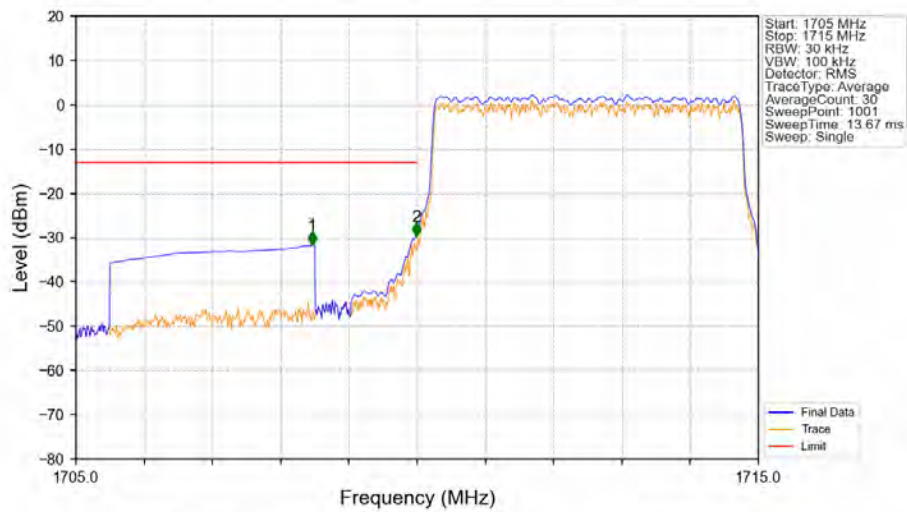
5.2.3 B66\_5MHz



# Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV

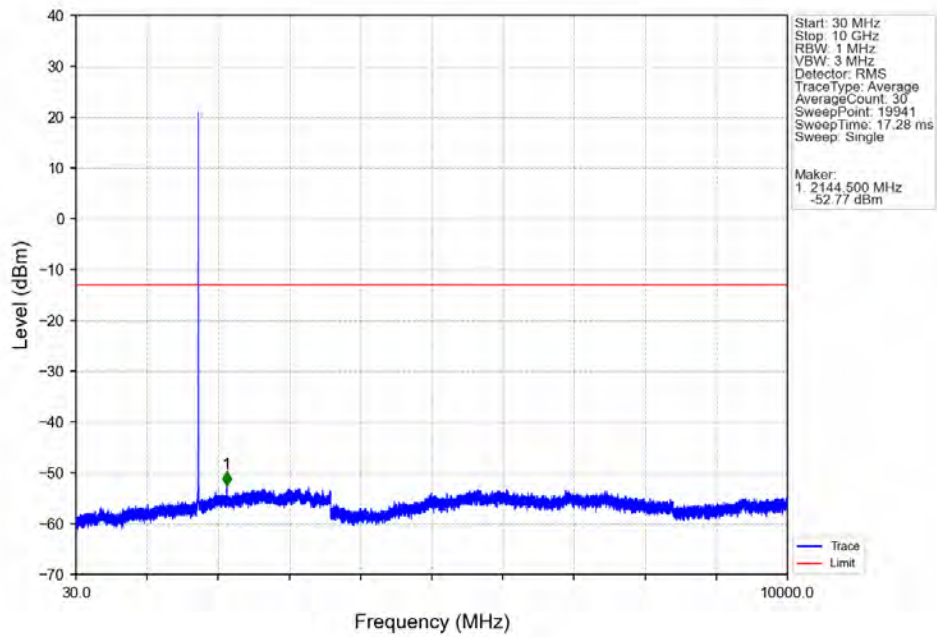


## Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

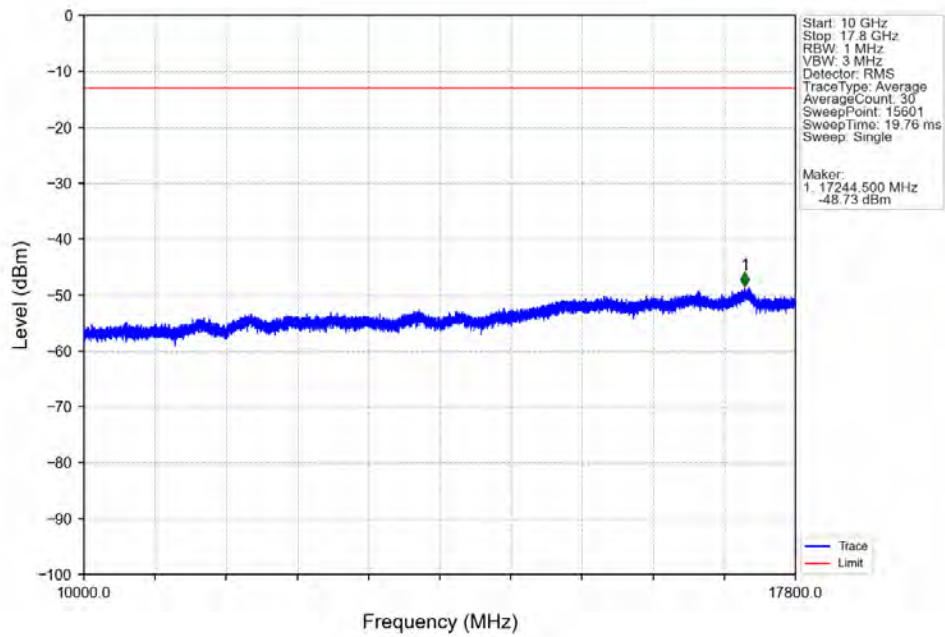


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1708.460   | -31.72      | -13         | Pass   |
| 1709        | 1710       | 0.053     | CHP    | 2          | 1709.990   | -29.61      | -13         | Pass   |
| 1710        | 1715       | 0.053     | CHP    | /          | /          | /           | /           | /      |

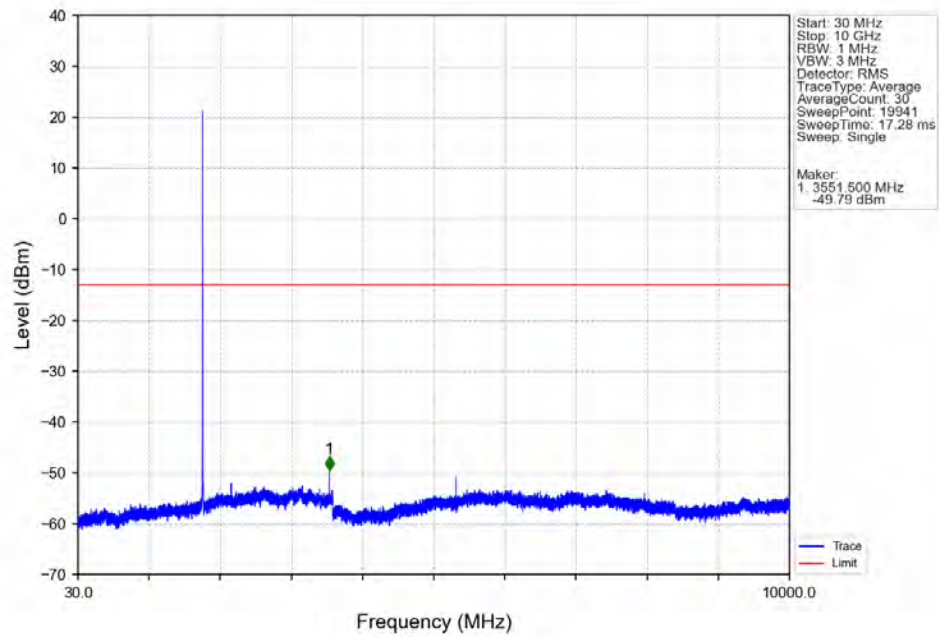
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



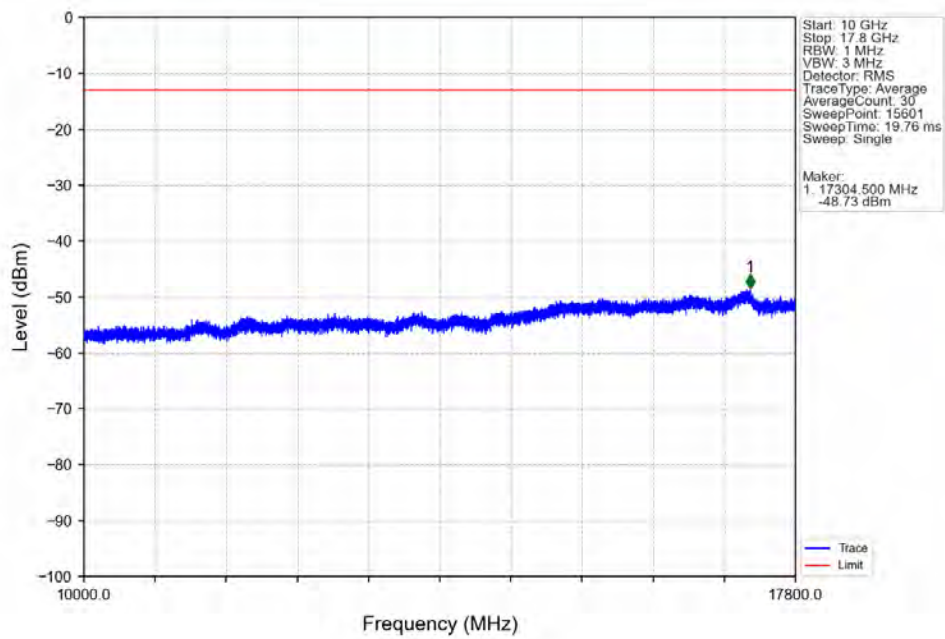
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



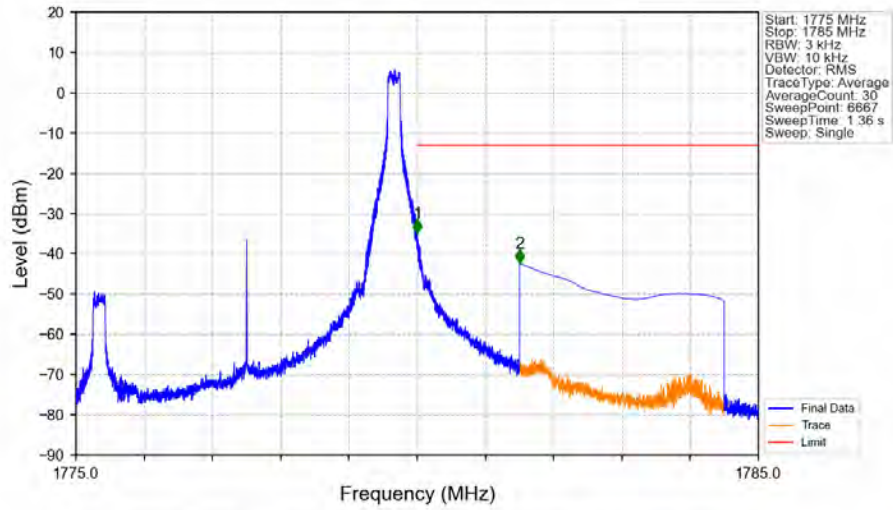
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV



Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV

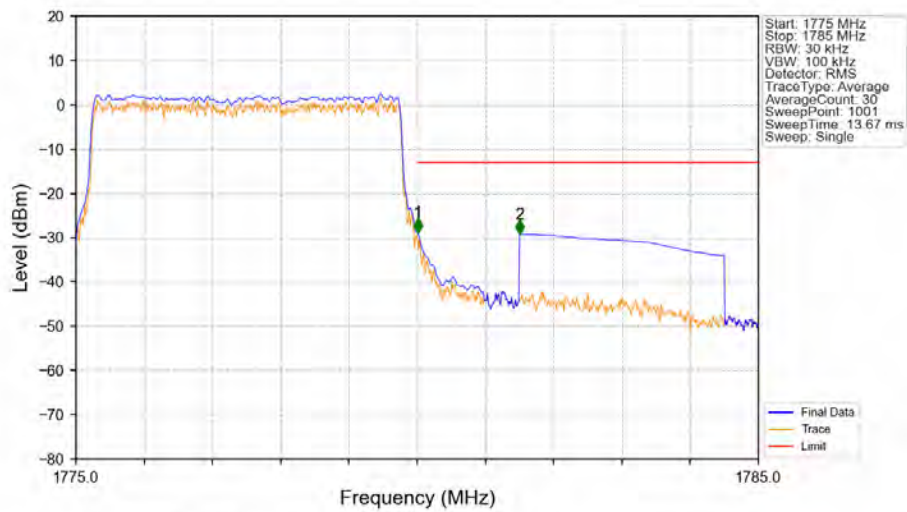


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



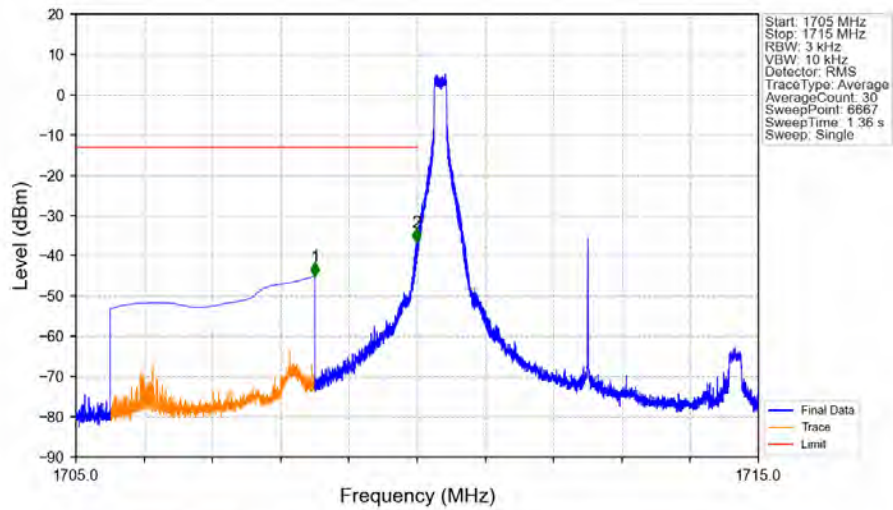
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -34.80      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -42.30      | -13         | Pass   |

Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV

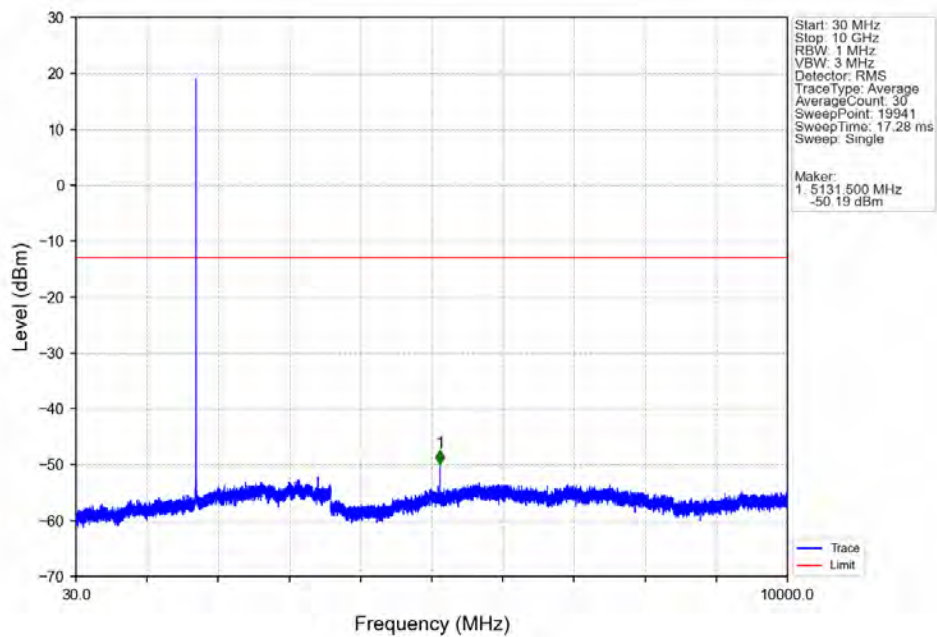


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.053     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.053     | CHP    | 1          | 1780.010   | -28.76      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -29.20      | -13         | Pass   |

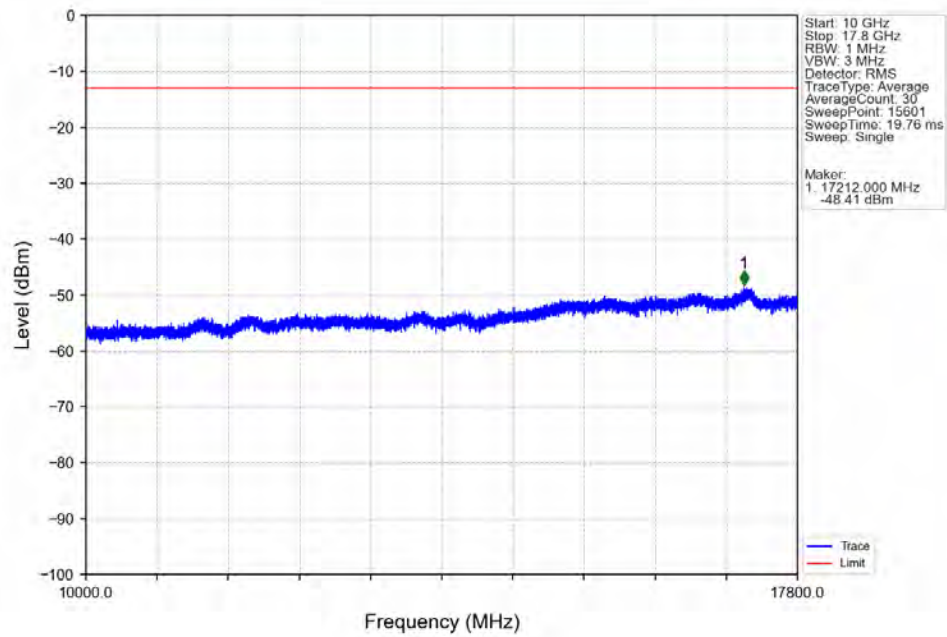
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



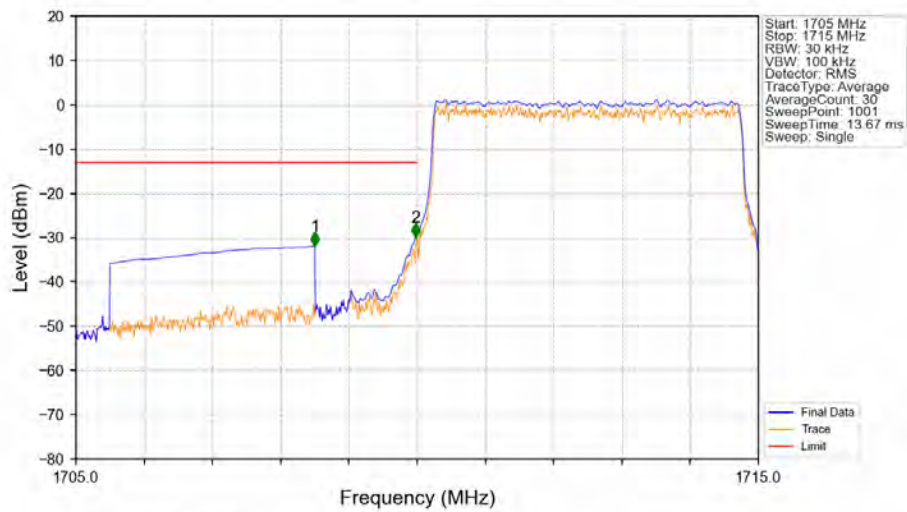
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



Band66 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV

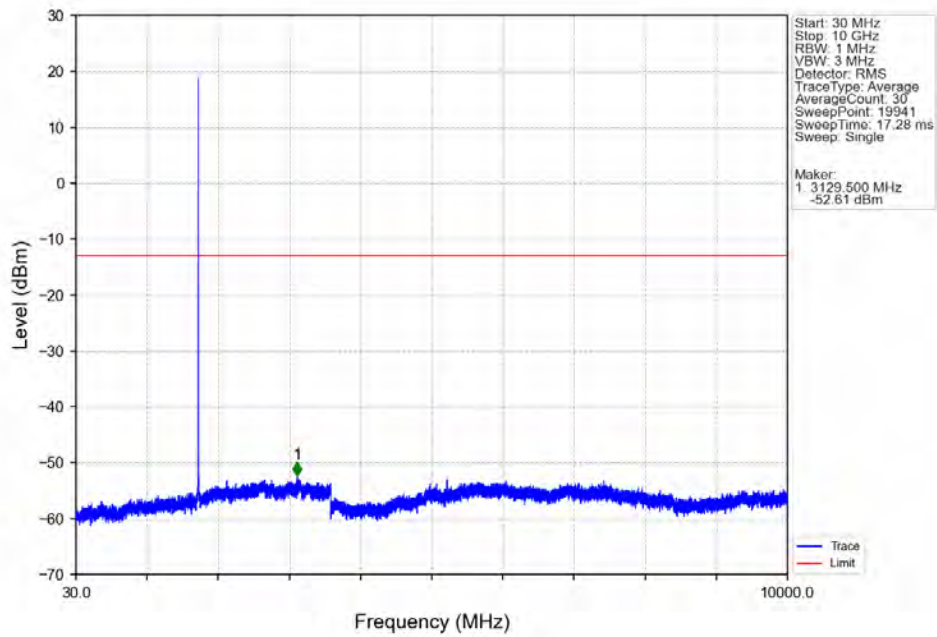


Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

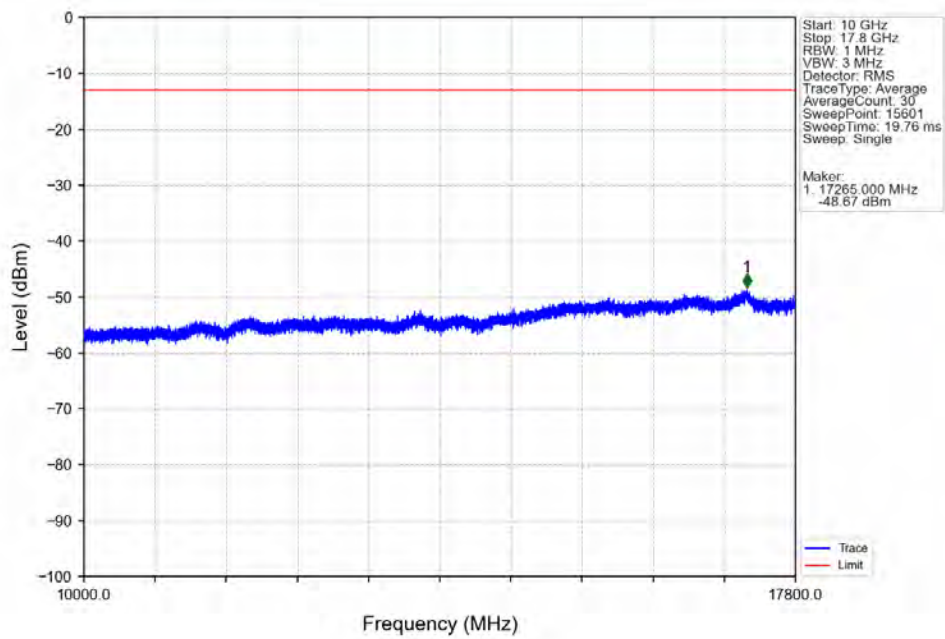


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1708.500   | -31.82      | -13         | Pass   |
| 1709        | 1710       | 0.053     | CHP    | 2          | 1709.980   | -29.86      | -13         | Pass   |
| 1710        | 1715       | 0.053     | CHP    | /          | /          | /           | /           | /      |

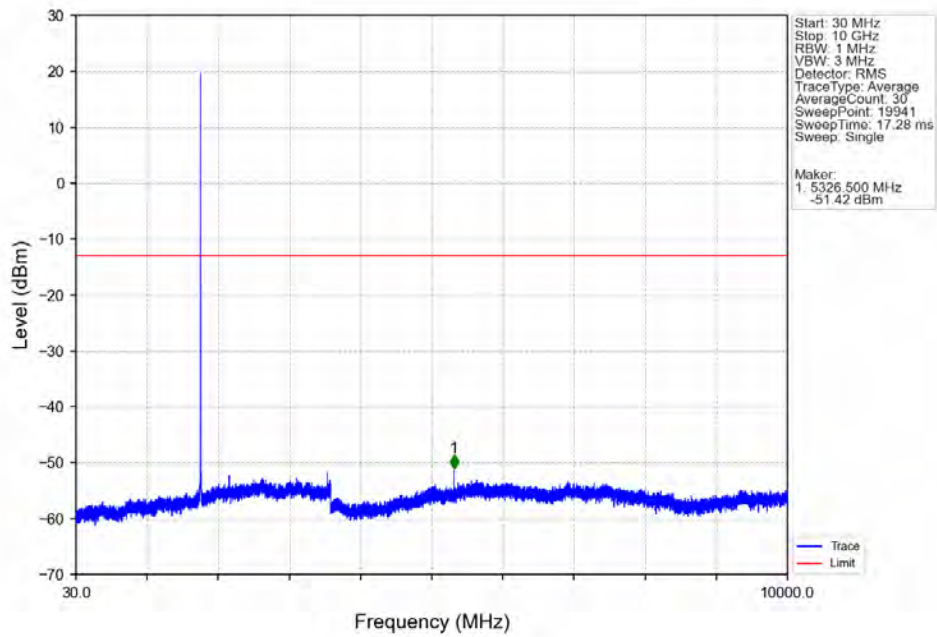
Band66 5MHz 16QAM MCH 1745MHz RB 1 0 NTV



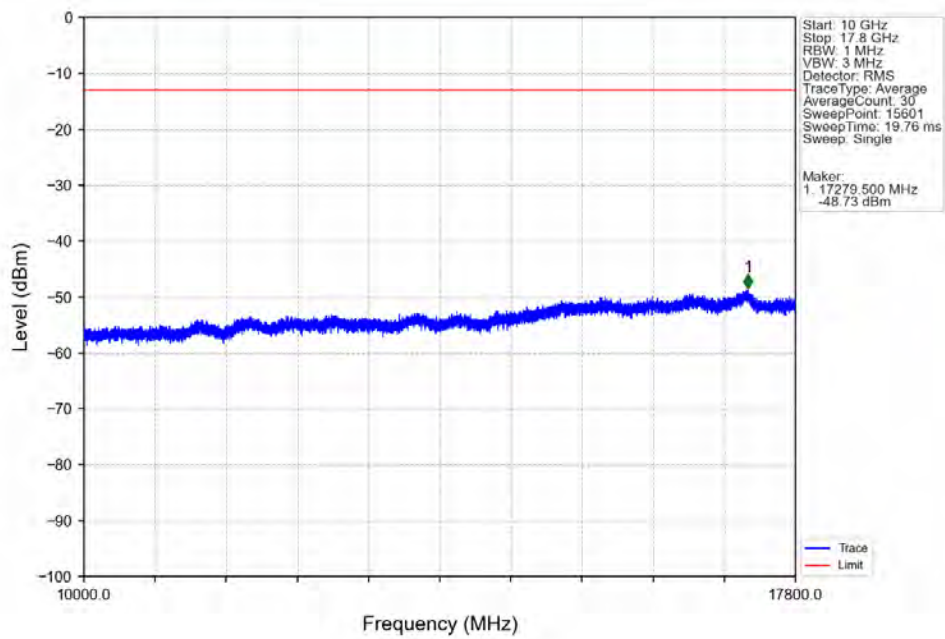
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTV



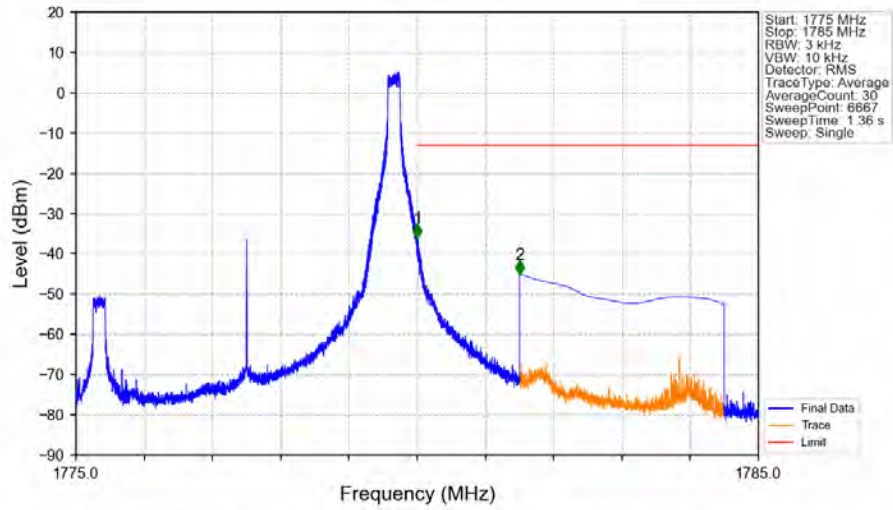
Band66 5MHz 16QAM HCH 1777.5MHz RB 1 0 NTNV



Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV

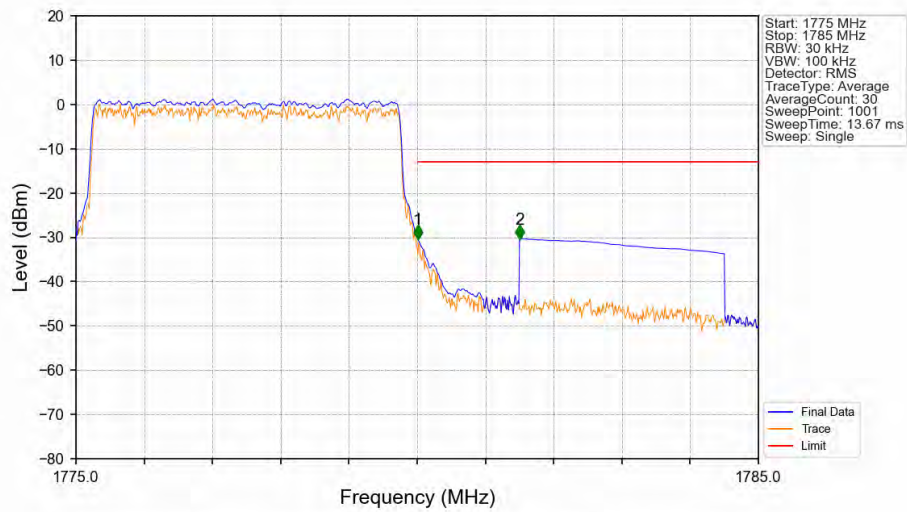


Band66 5MHz 16QAM HCH 1777.5MHz RB 1 24 NTN



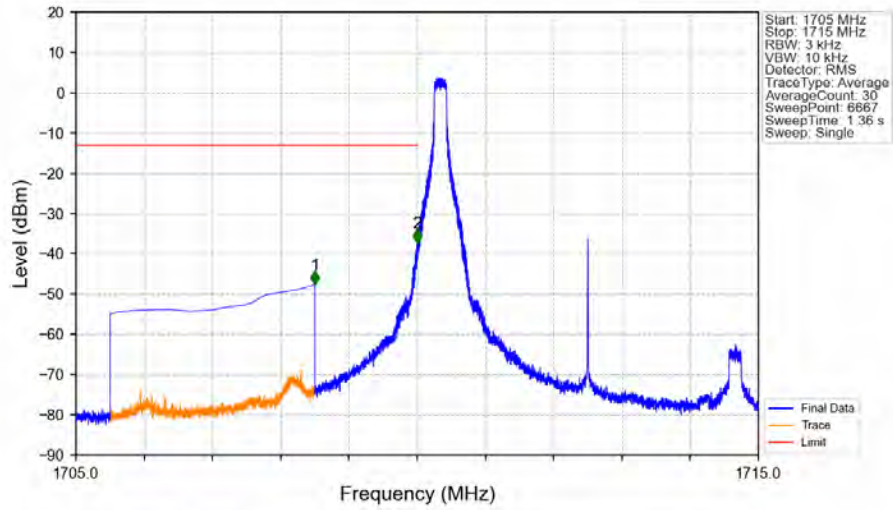
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.002   | -35.96      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -44.99      | -13         | Pass   |

Band66 5MHz 16QAM HCH 1777.5MHz RB 25\_0 NTN

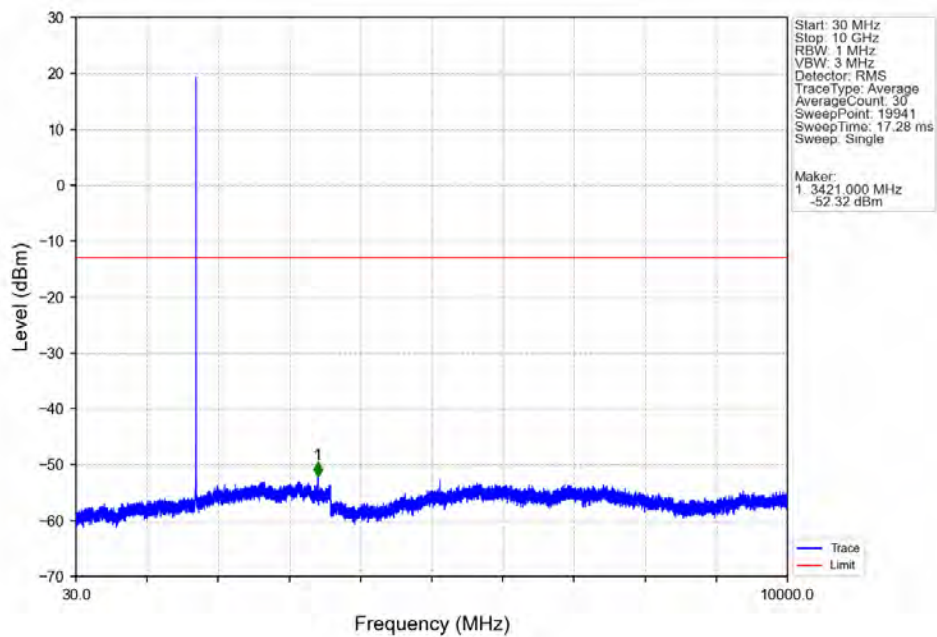


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.052     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.052     | CHP    | 1          | 1780.010   | -30.43      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -30.36      | -13         | Pass   |

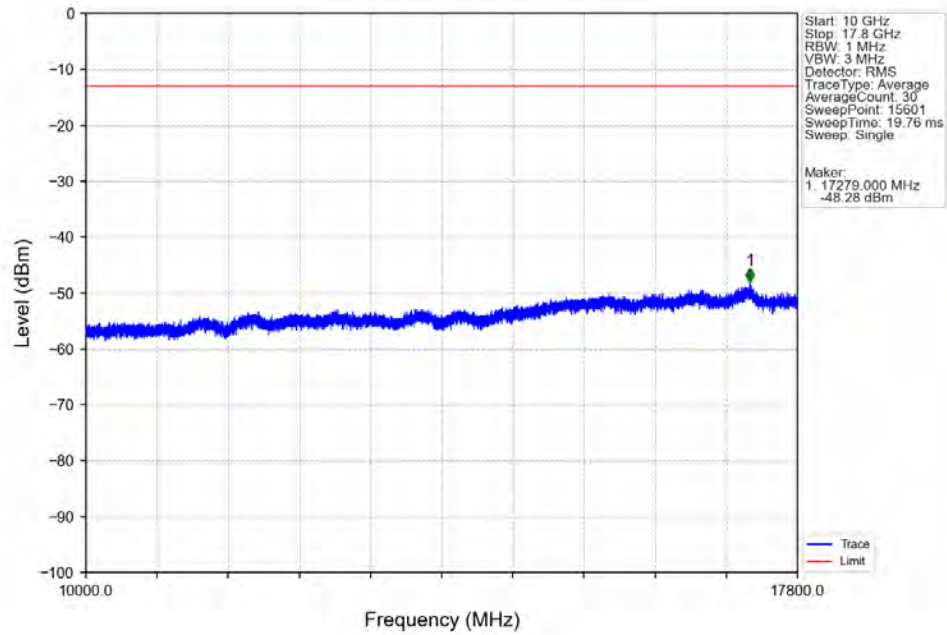
# Band66 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTNV



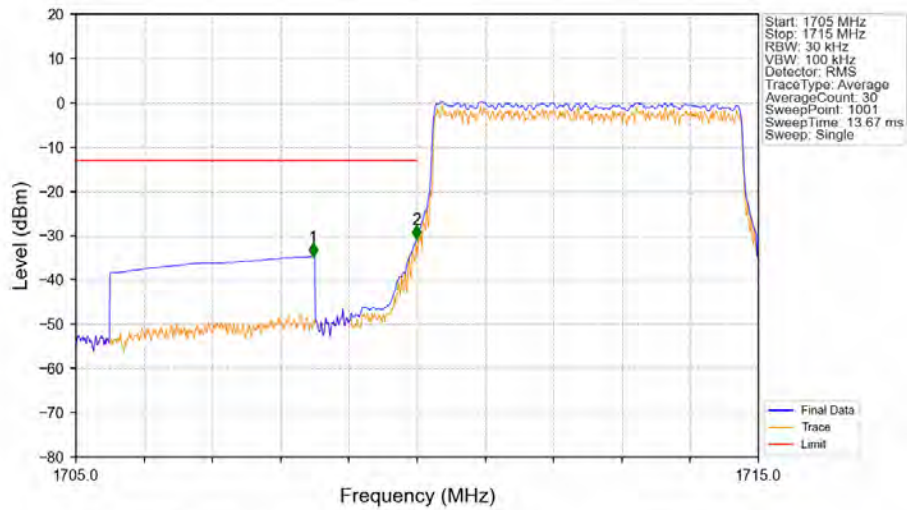
# Band66\_5MHz\_64QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



Band66 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTNV

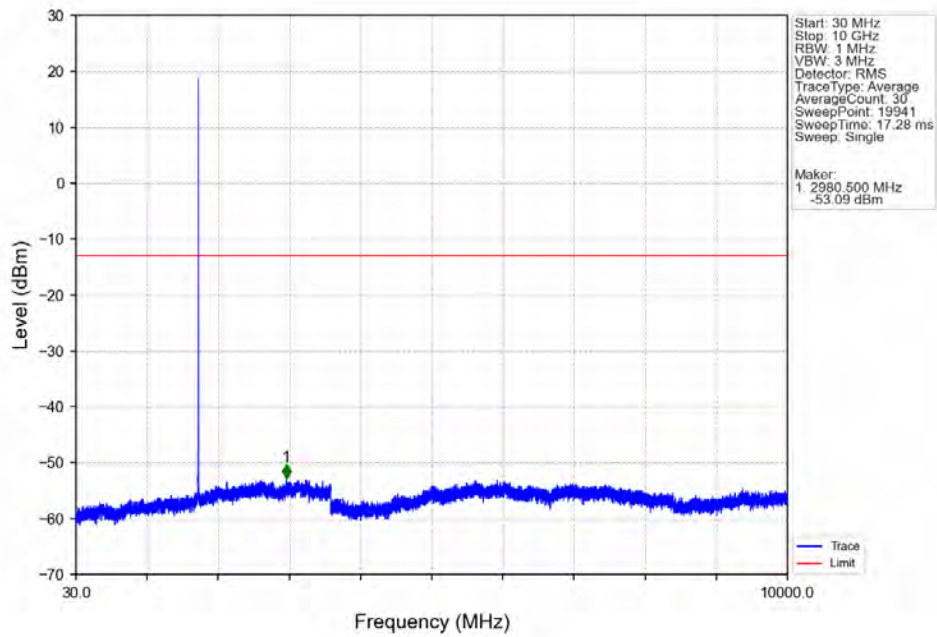


Band66 5MHz 64QAM LCH 1712.5MHz RB 25 0 NTNV

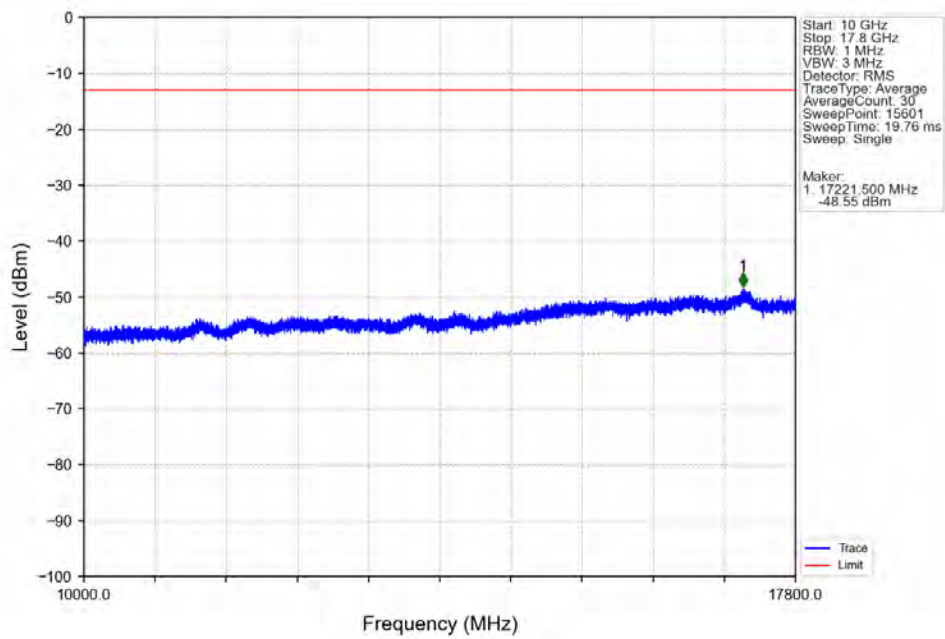


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1708.470   | -34.74      | -13         | Pass   |
| 1709        | 1710       | 0.053     | CHP    | 2          | 1709.990   | -30.80      | -13         | Pass   |
| 1710        | 1715       | 0.053     | CHP    | /          | /          | /           | /           | /      |

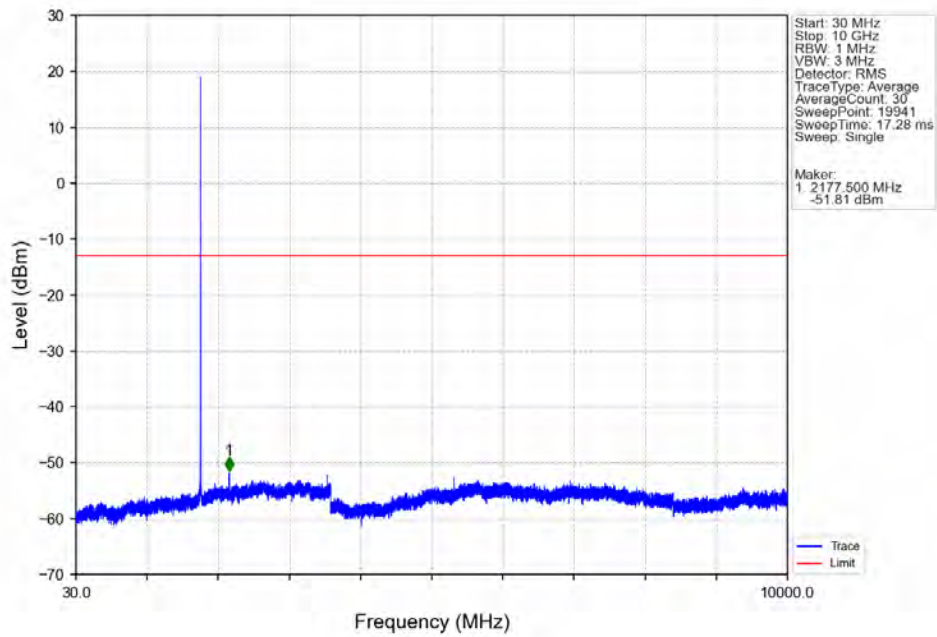
Band66 5MHz 64QAM MCH 1745MHz RB 1 0 NTV



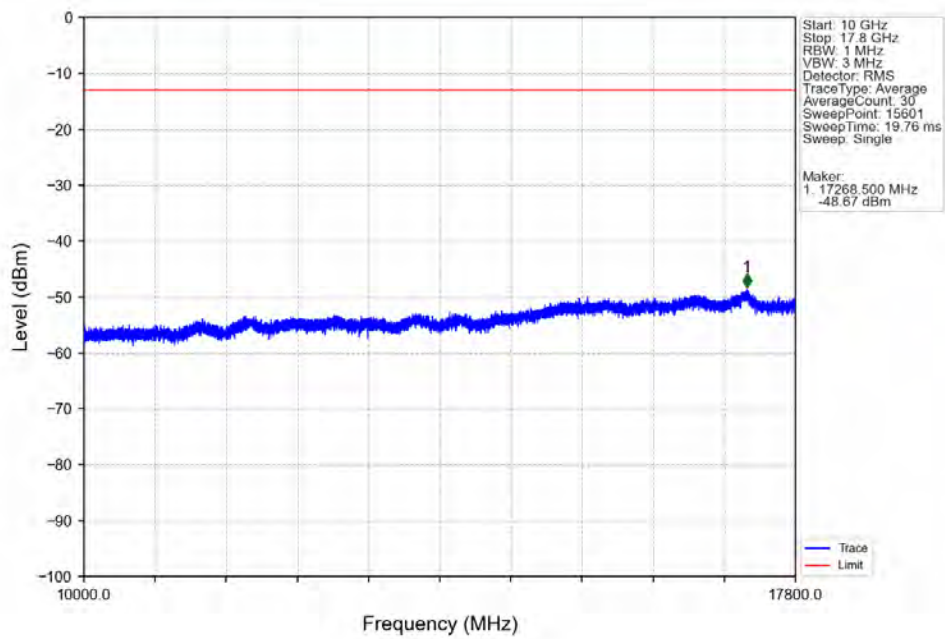
Band66\_5MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTV



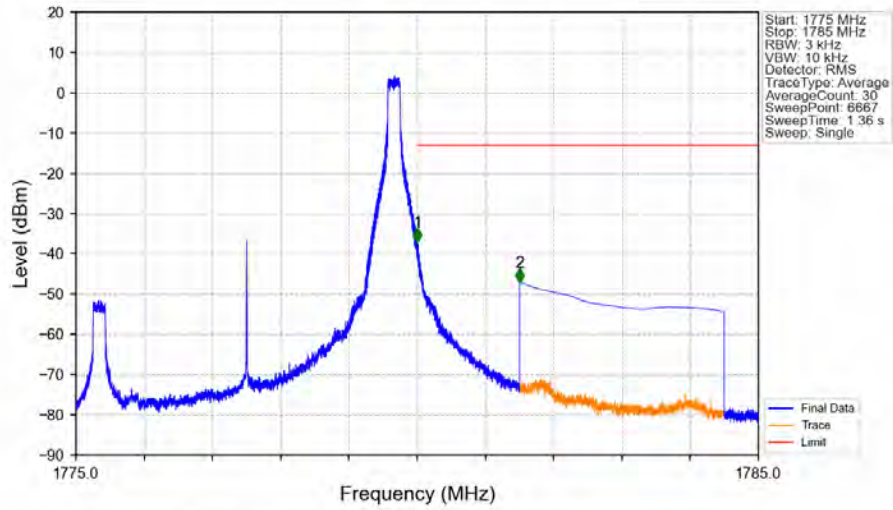
Band66 5MHz 64QAM HCH 1777.5MHz RB 1 0 NTNV



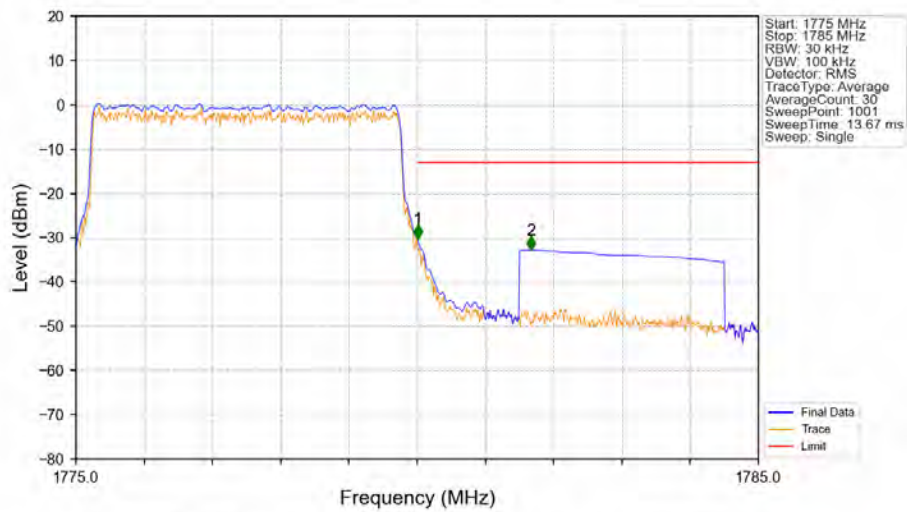
Band66\_5MHz\_64QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



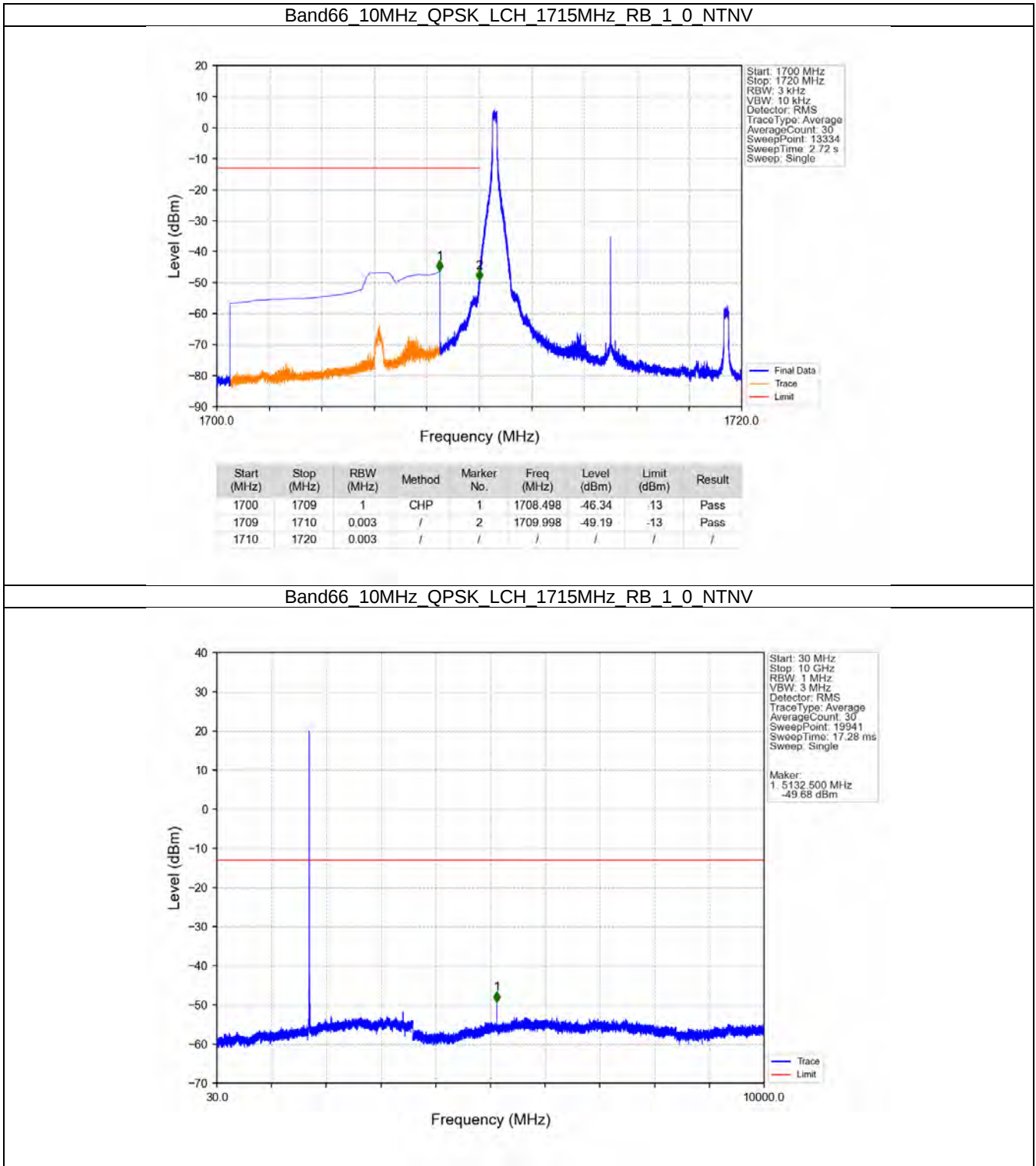
Band66 5MHz 64QAM HCH 1777.5MHz RB 1 24 NTN



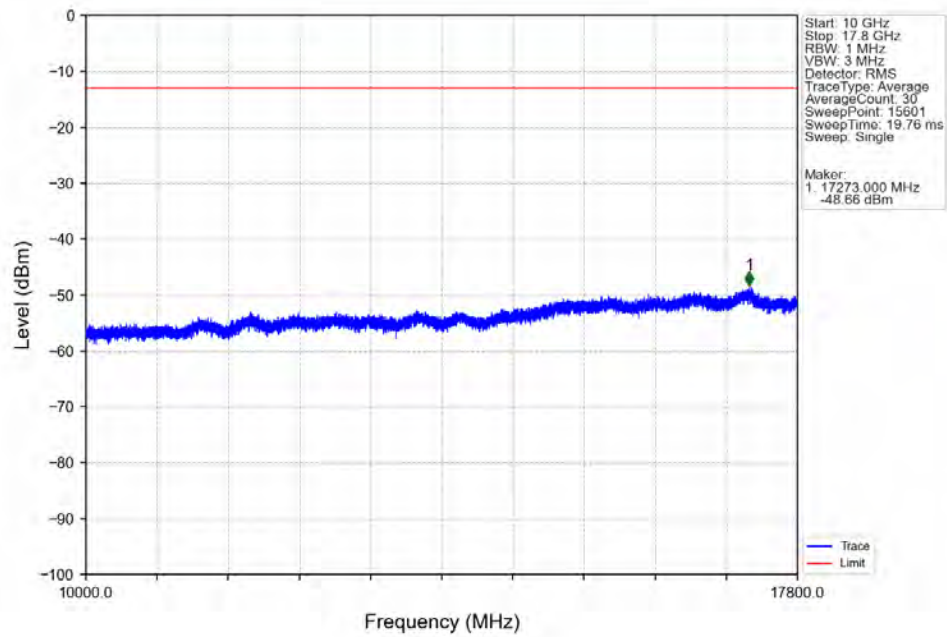
Band66 5MHz 64QAM HCH 1777.5MHz RB 25 0 NTN



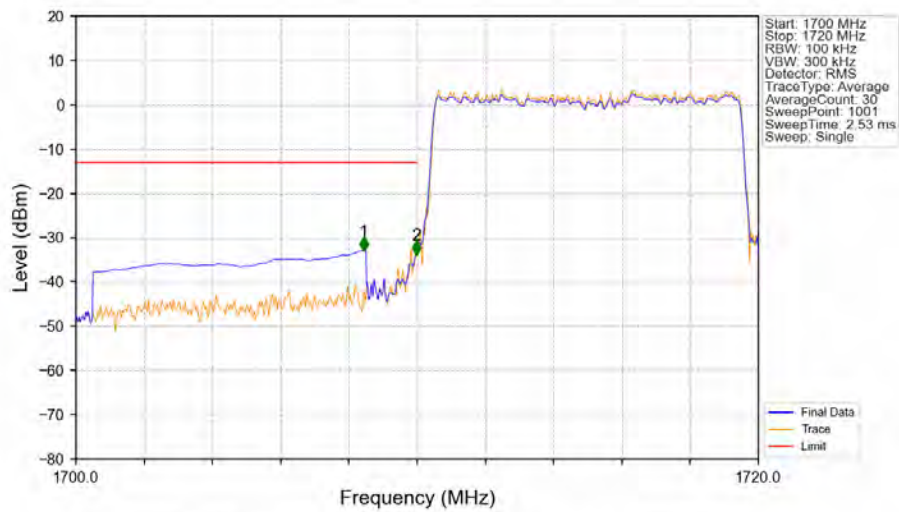
5.2.4 B66\_10MHz



# Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

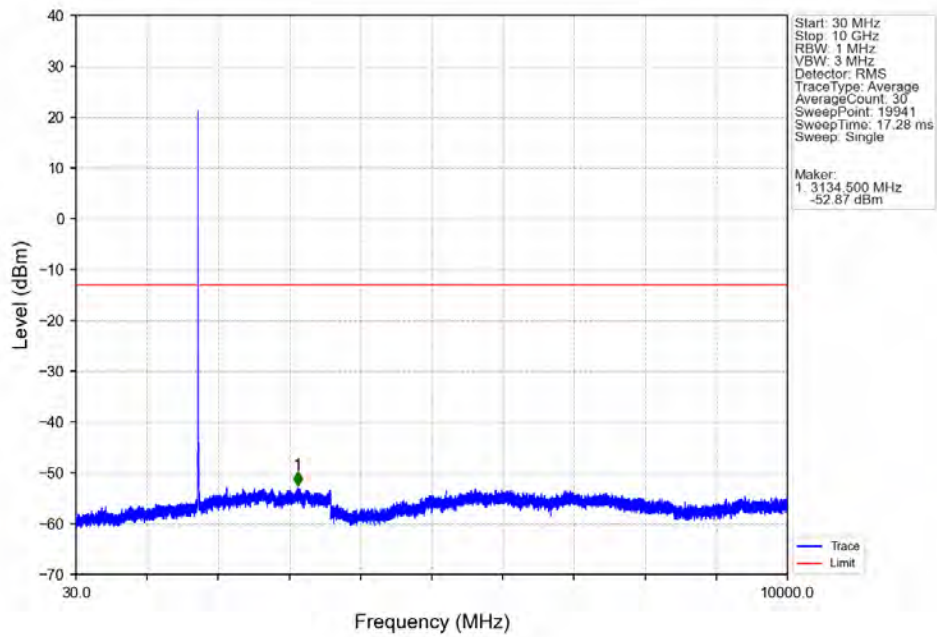


# Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

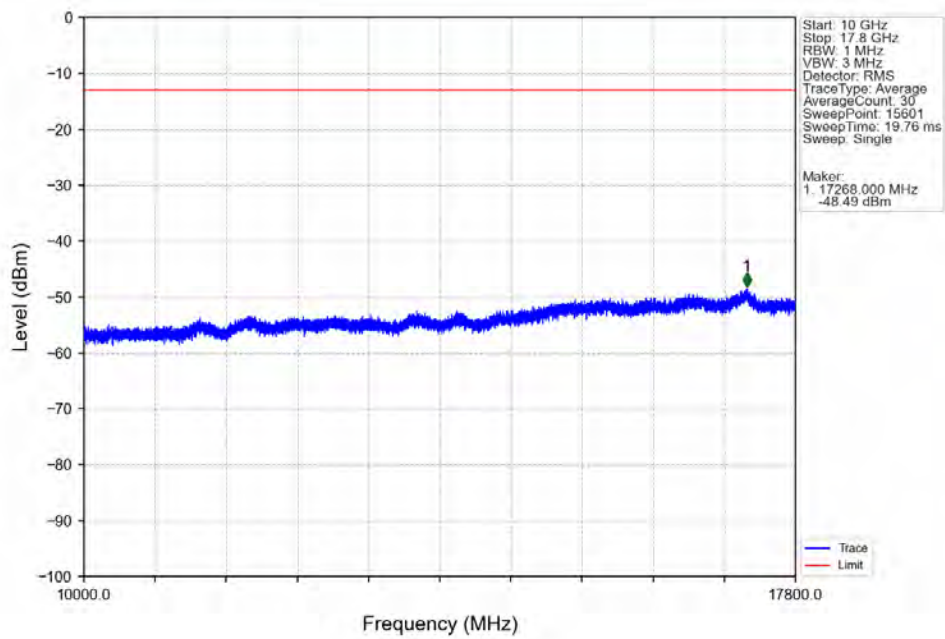


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.440   | -32.90      | -13         | Pass   |
| 1709        | 1710       | 0.103     | CHP    | 2          | 1709.980   | -33.91      | -13         | Pass   |
| 1710        | 1720       | 0.103     | CHP    | /          | /          | /           | /           | /      |

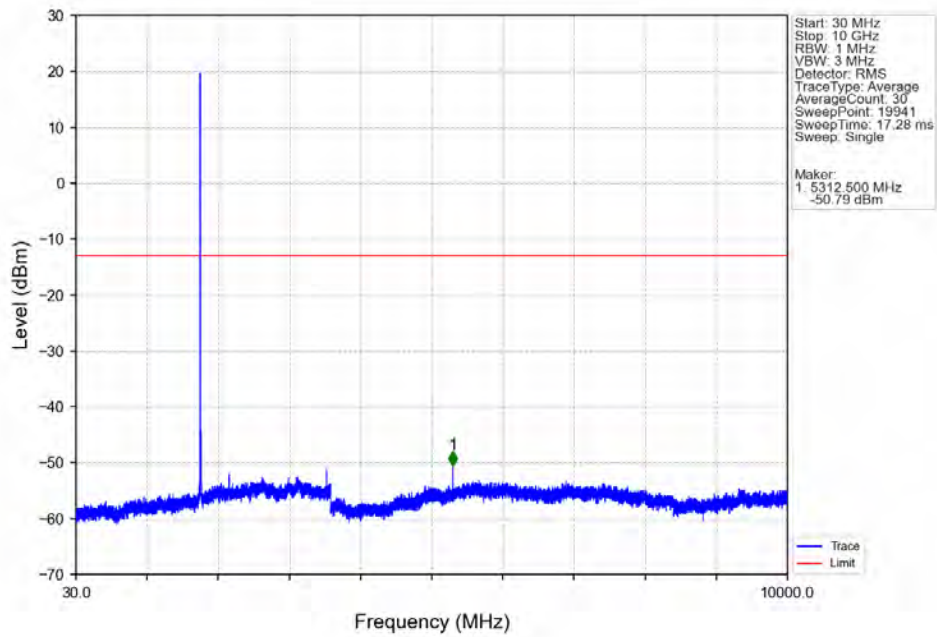
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



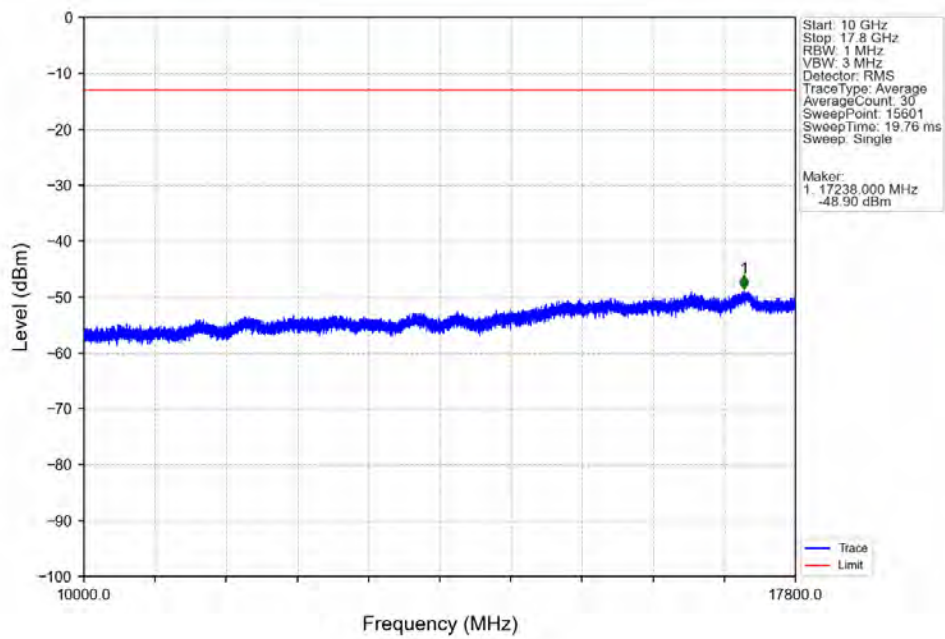
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTV



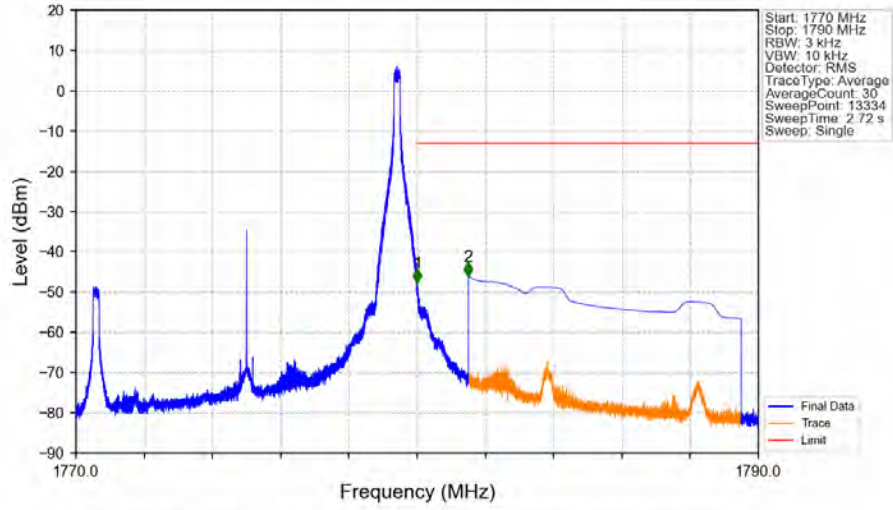
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV

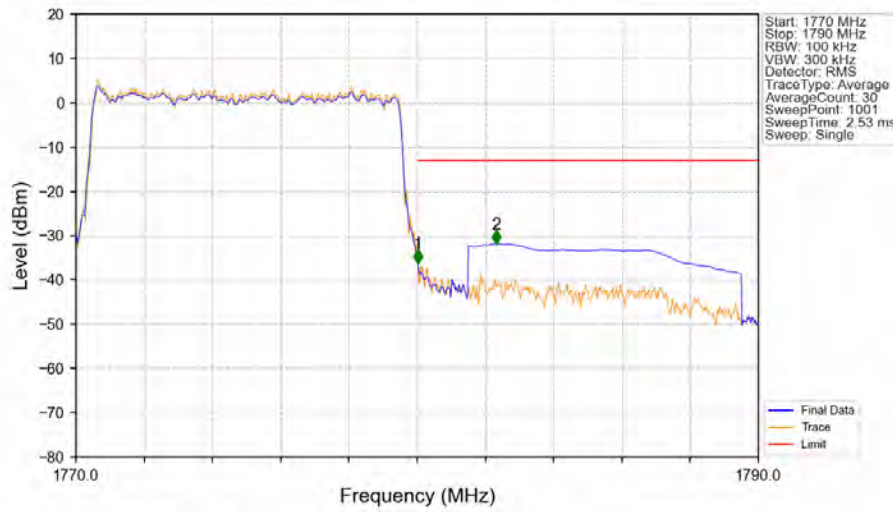


Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



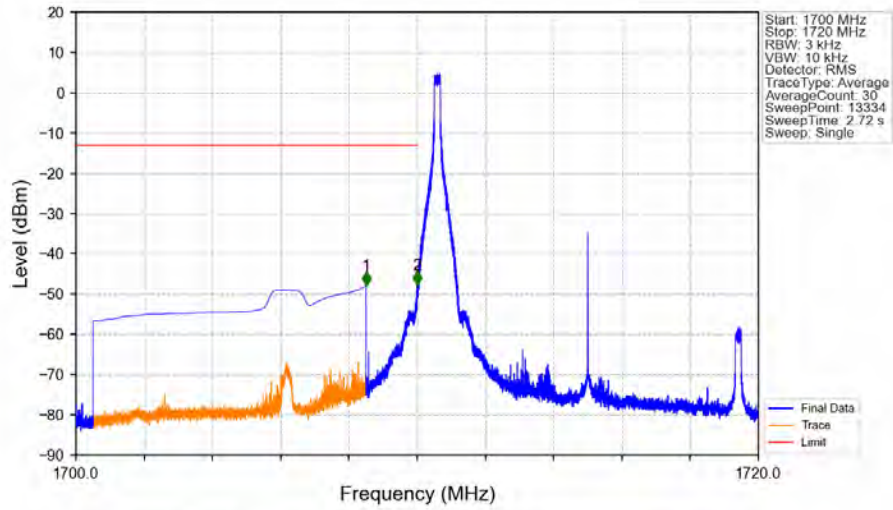
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.005   | -47.71      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.501   | -46.09      | -13         | Pass   |

Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



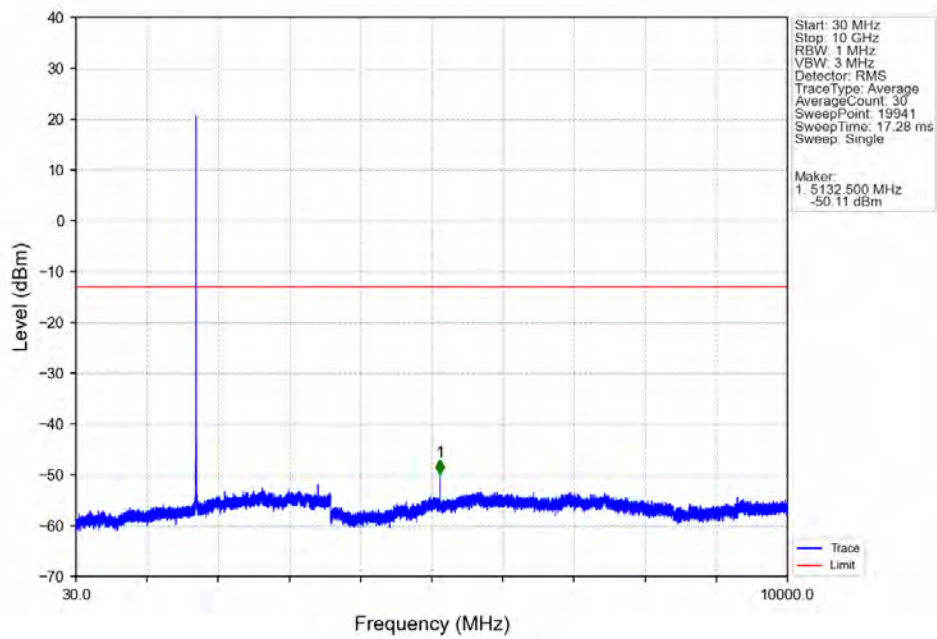
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.103     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.103     | CHP    | 1          | 1780.020   | -36.15      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1782.320   | -31.81      | -13         | Pass   |

Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

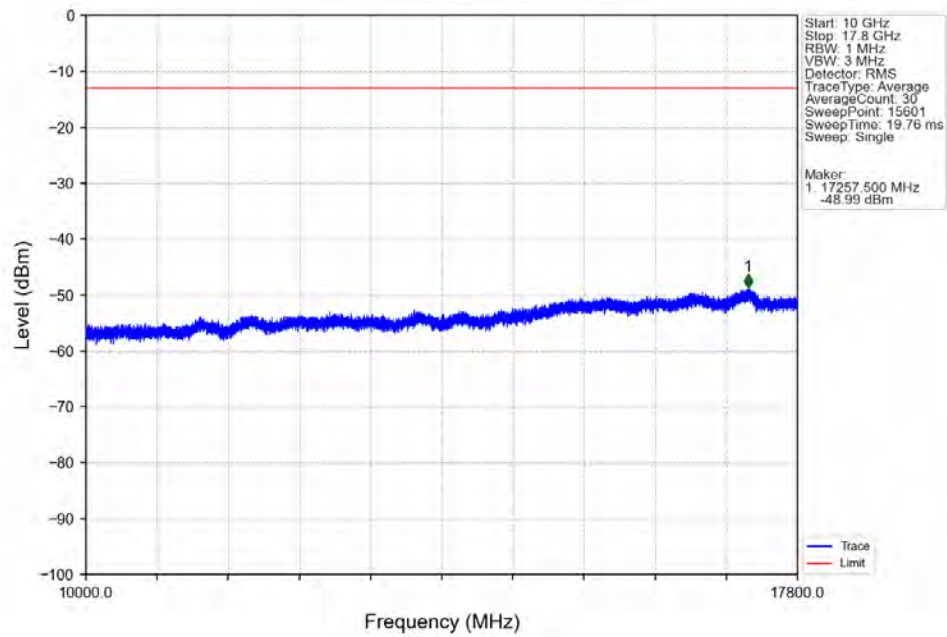


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.499   | -47.94      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.999   | -47.59      | -13         | Pass   |
| 1710        | 1720       | 0.003     | /      | /          | /          | /           | /           | /      |

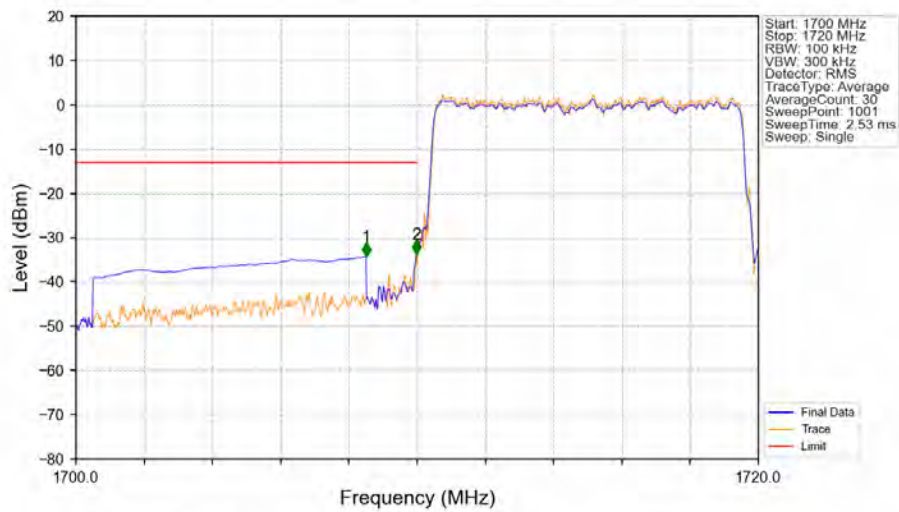
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



# Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

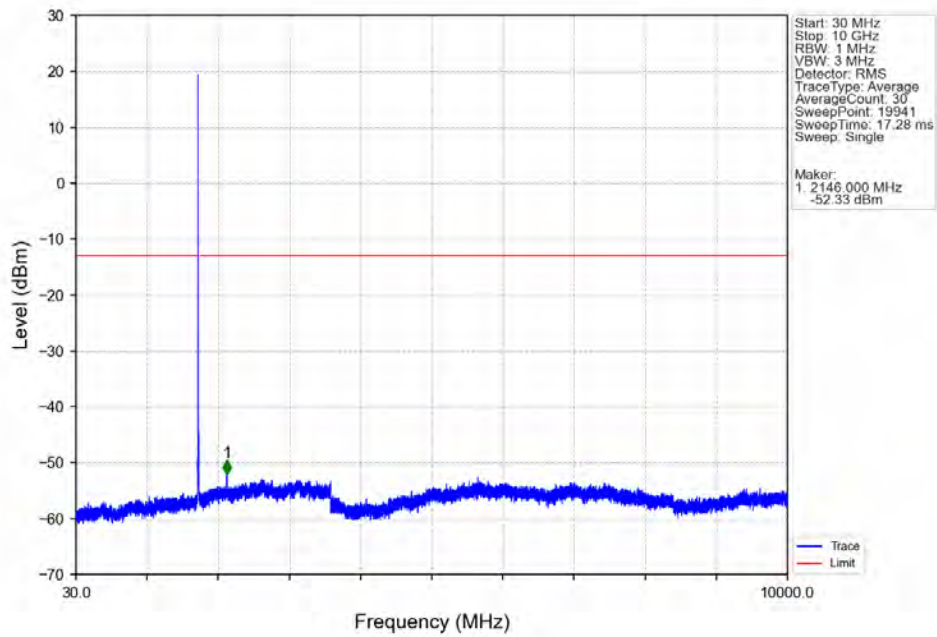


# Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

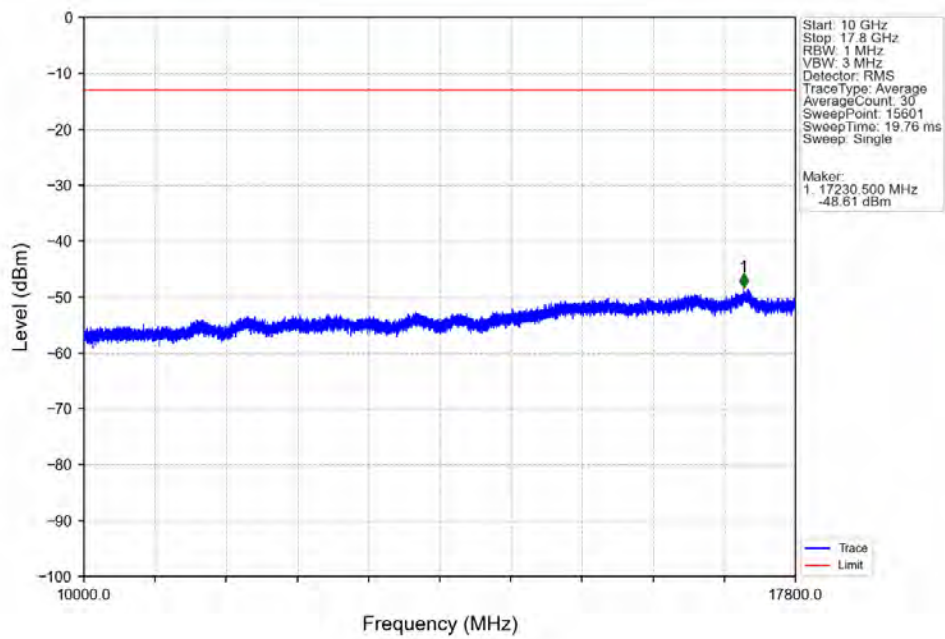


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.500   | -34.19      | -13         | Pass   |
| 1709        | 1710       | 0.102     | CHP    | 2          | 1709.980   | -33.70      | -13         | Pass   |
| 1710        | 1720       | 0.102     | CHP    | /          | /          | /           | /           | /      |

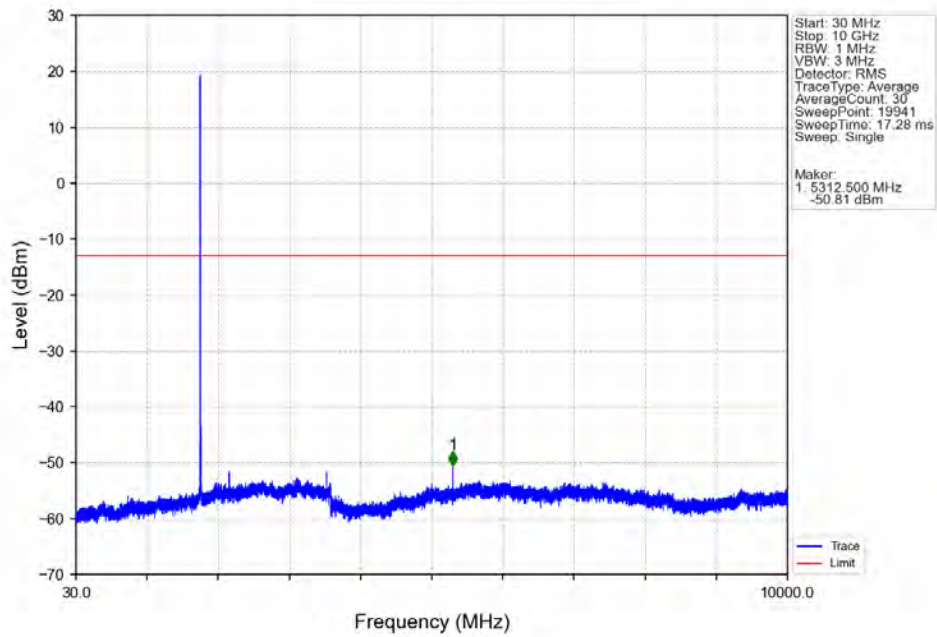
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



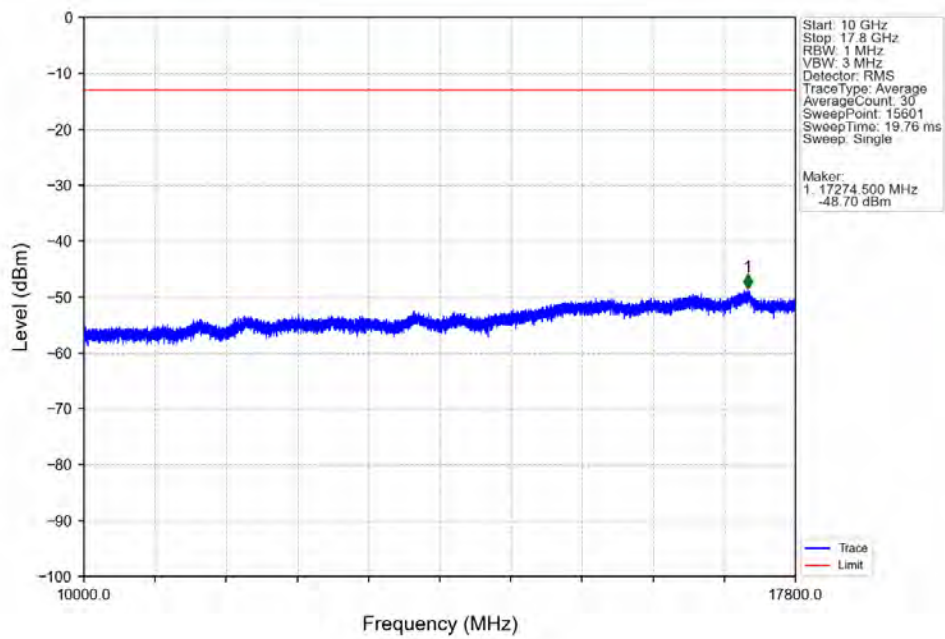
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



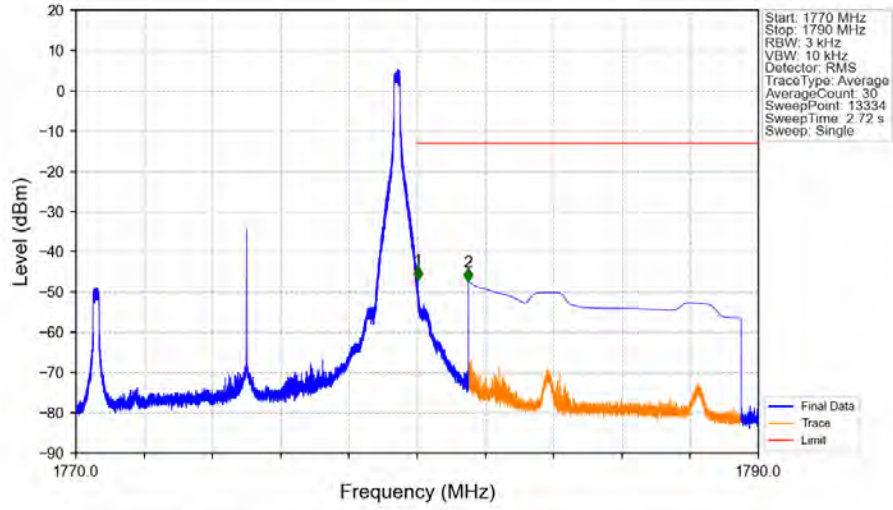
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV

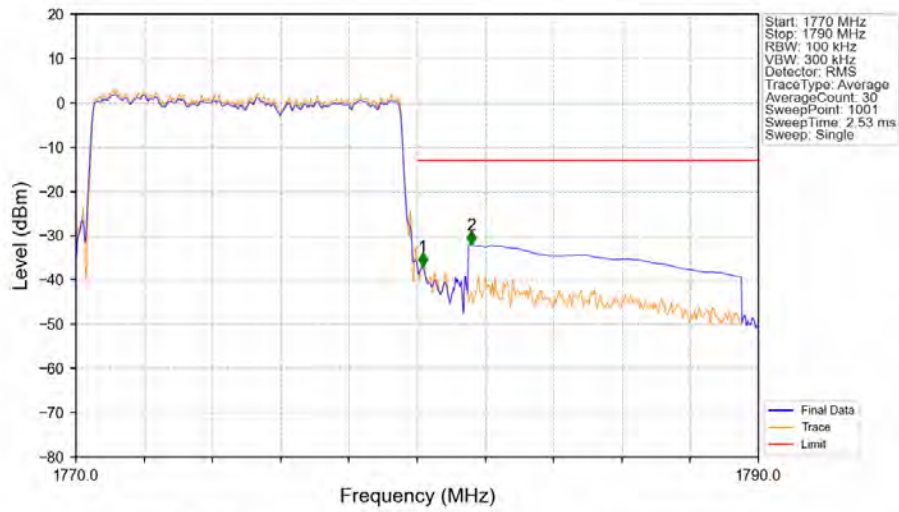


Band66 10MHz 16QAM HCH 1775MHz RB 1 49 NTNV



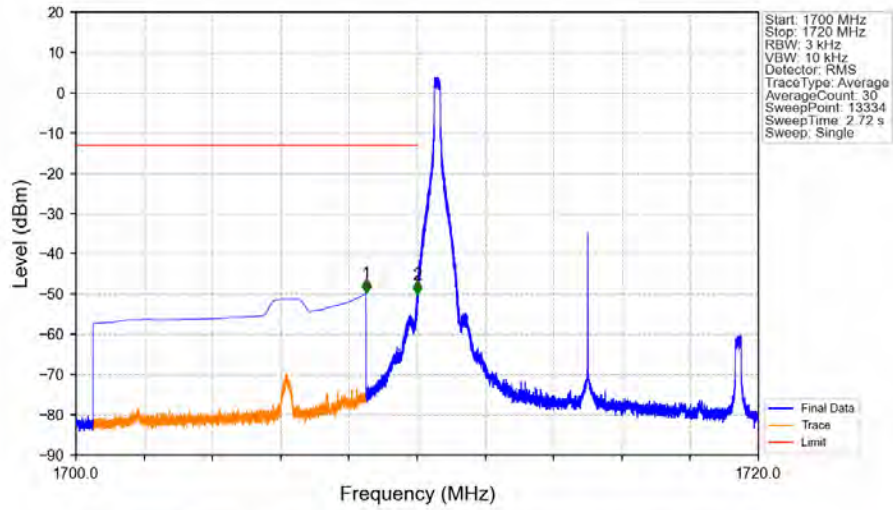
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.017   | -47.02      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.501   | -47.37      | -13         | Pass   |

Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV

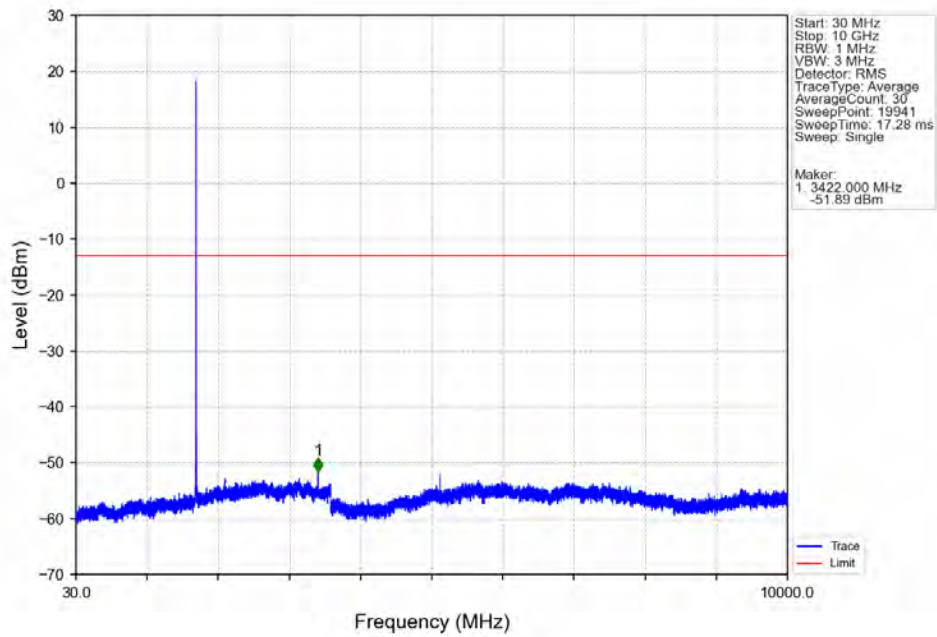


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.102     | CHP    | 1          | 1780.160   | -37.02      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.580   | -32.07      | -13         | Pass   |

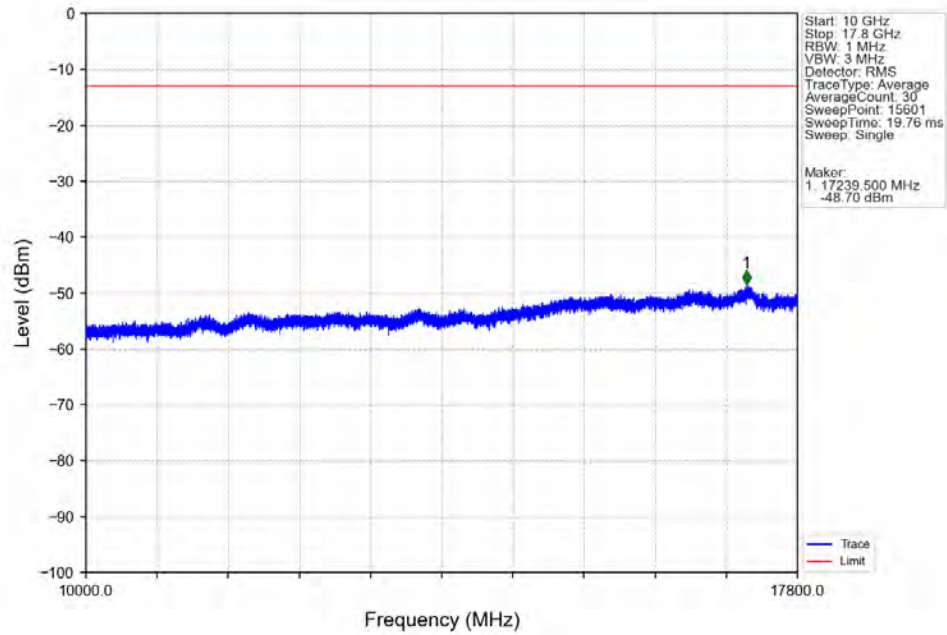
Band66\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



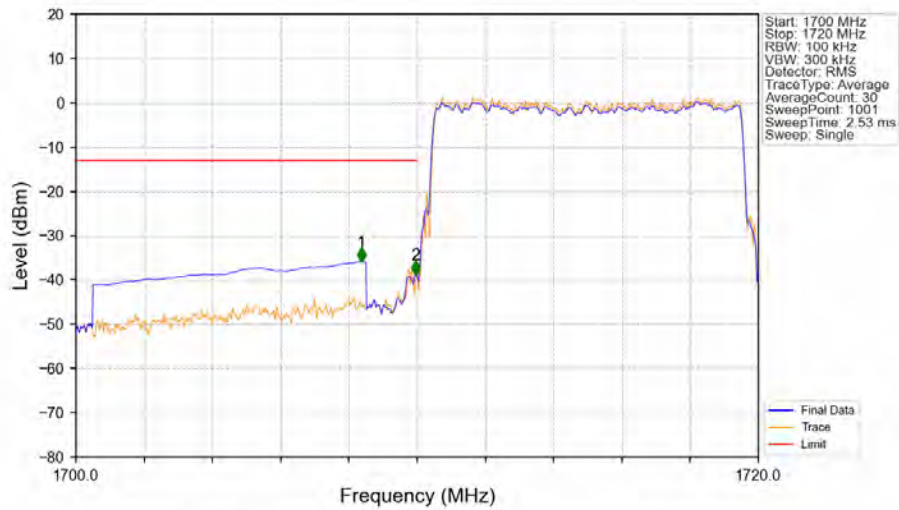
Band66\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

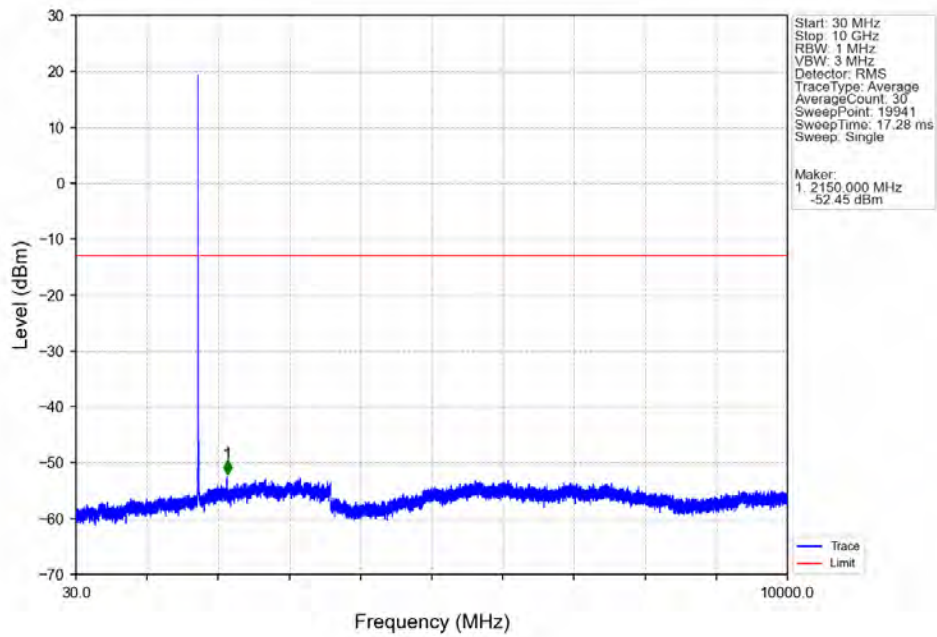


Band66\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

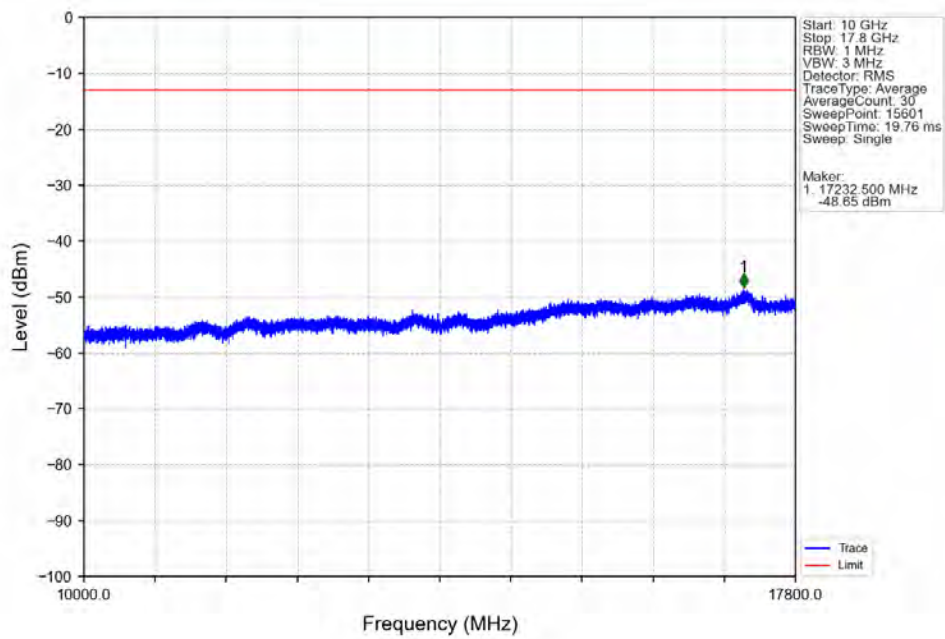


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.360   | -35.91      | -13         | Pass   |
| 1709        | 1710       | 0.102     | CHP    | 2          | 1709.960   | -38.77      | -13         | Pass   |
| 1710        | 1720       | 0.102     | CHP    | /          | /          | /           | /           | /      |

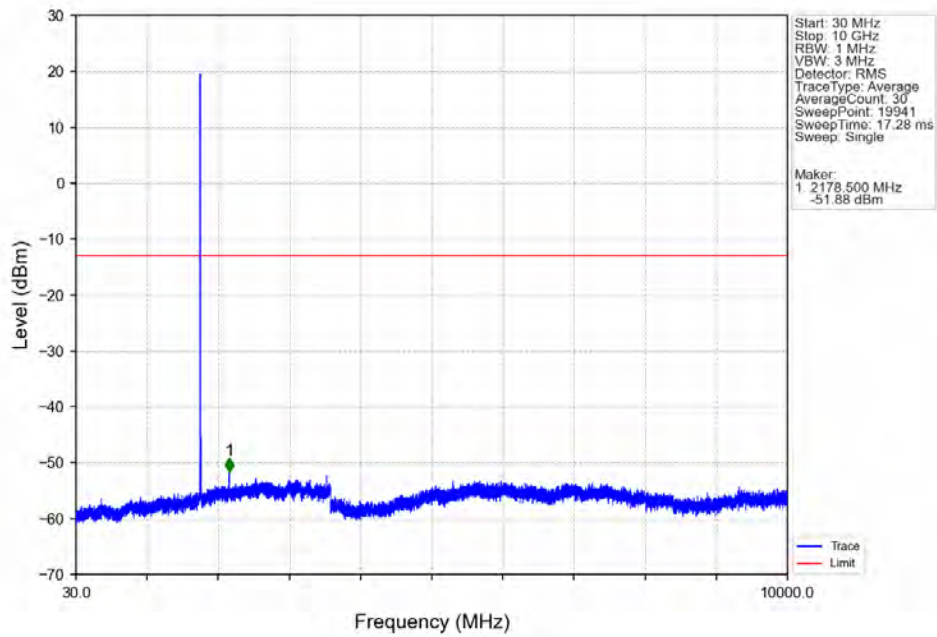
Band66\_10MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



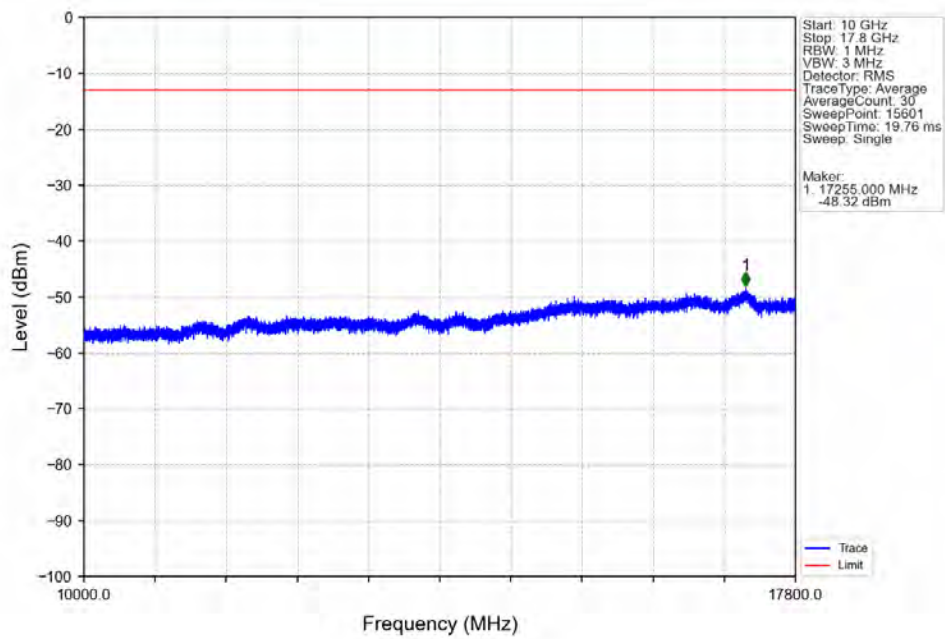
Band66\_10MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



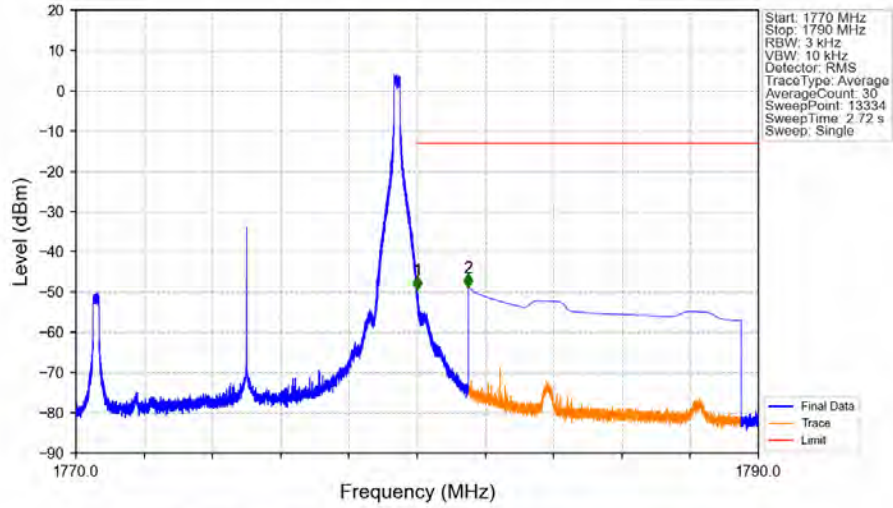
Band66\_10MHz\_64QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_64QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV

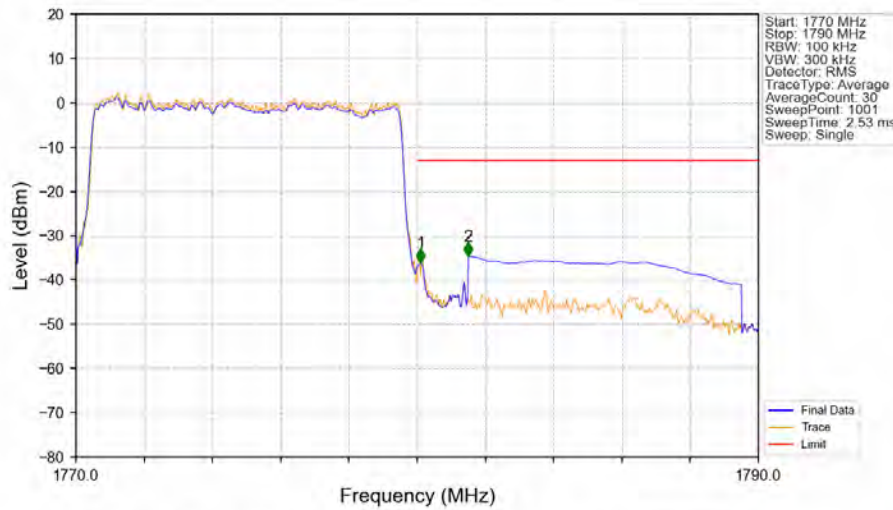


Band66 10MHz 64QAM HCH 1775MHz RB 1 49 NTNV



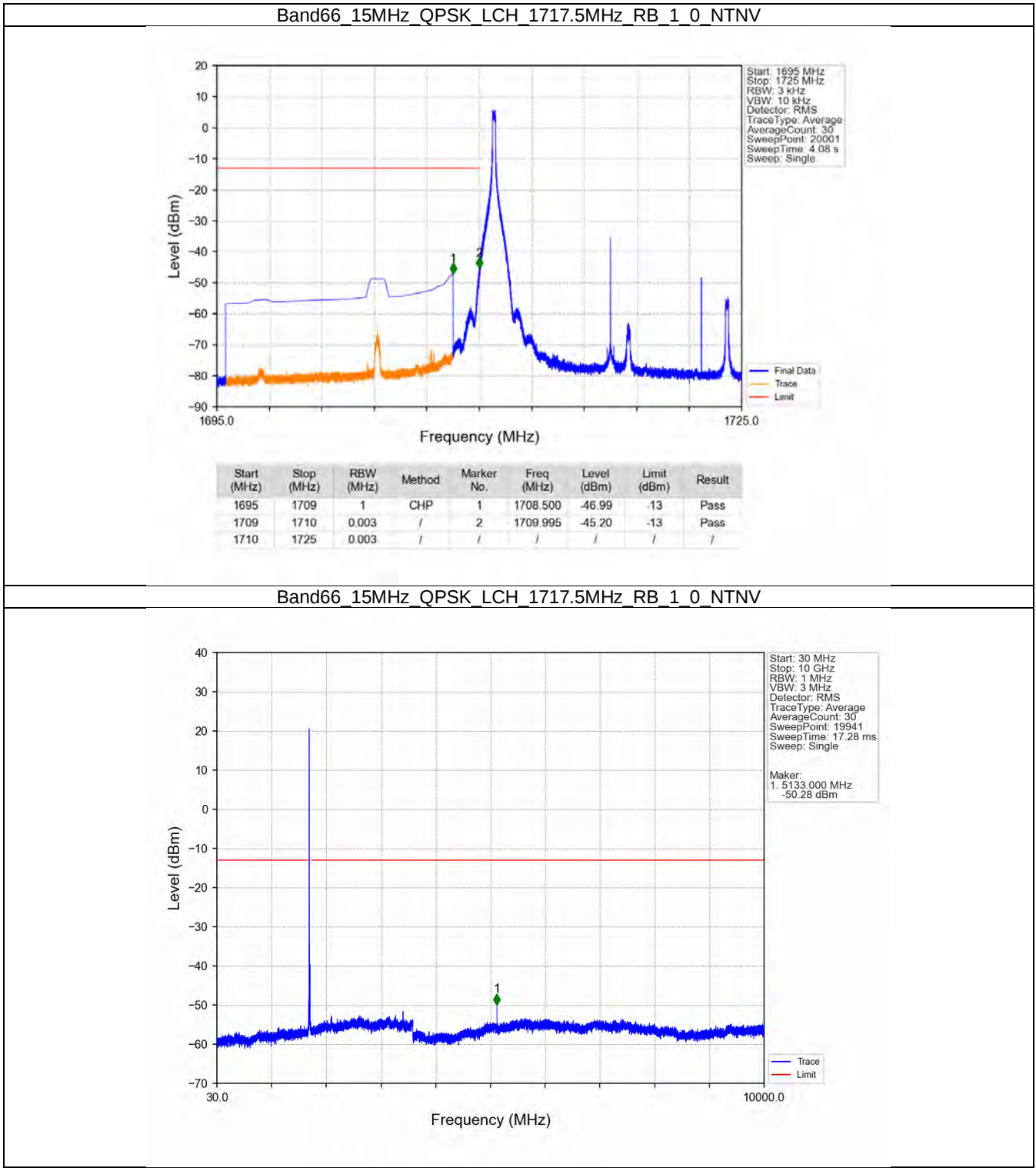
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.005   | -49.44      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.501   | -48.84      | -13         | Pass   |

Band66 10MHz 64QAM HCH 1775MHz RB 50 0 NTNV

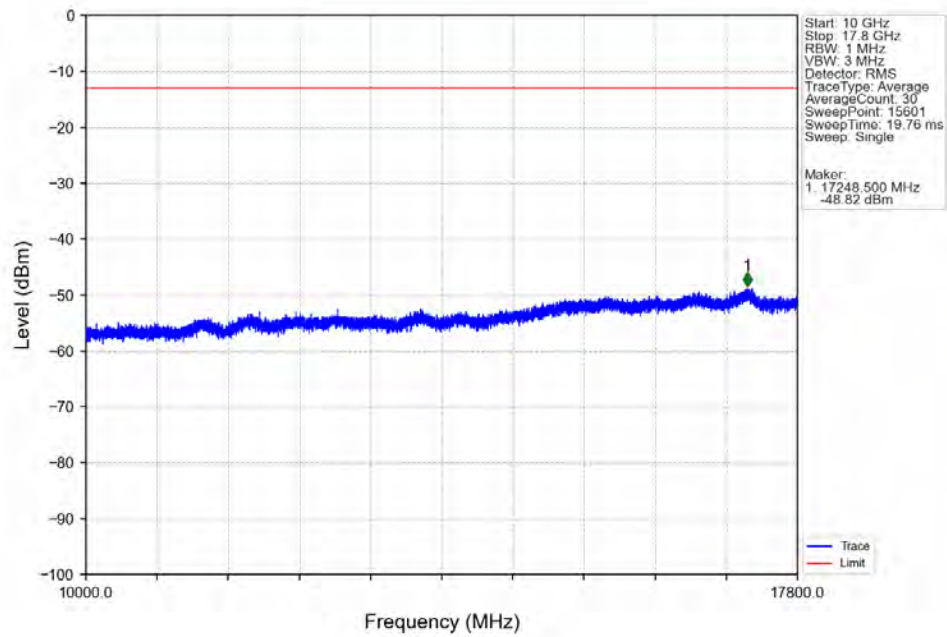


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.101     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.101     | CHP    | 1          | 1780.100   | -36.07      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.500   | -34.63      | -13         | Pass   |

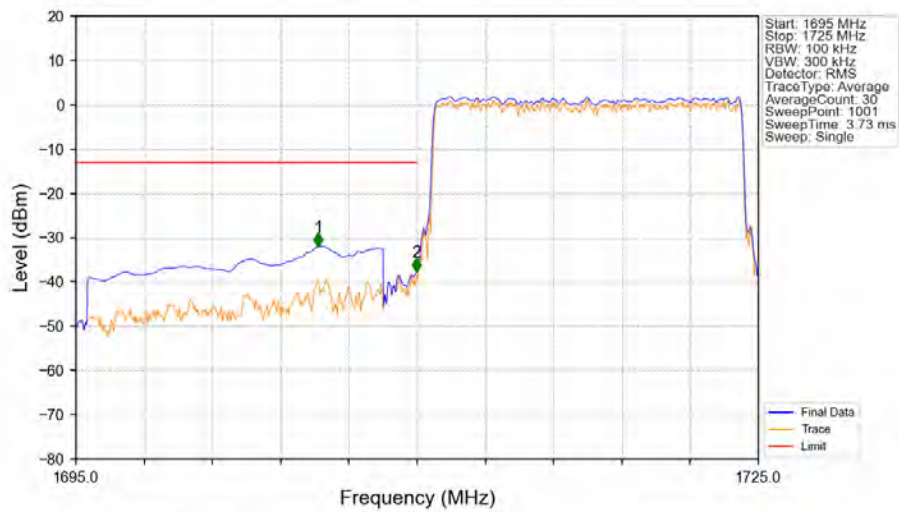
5.2.5 B66\_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

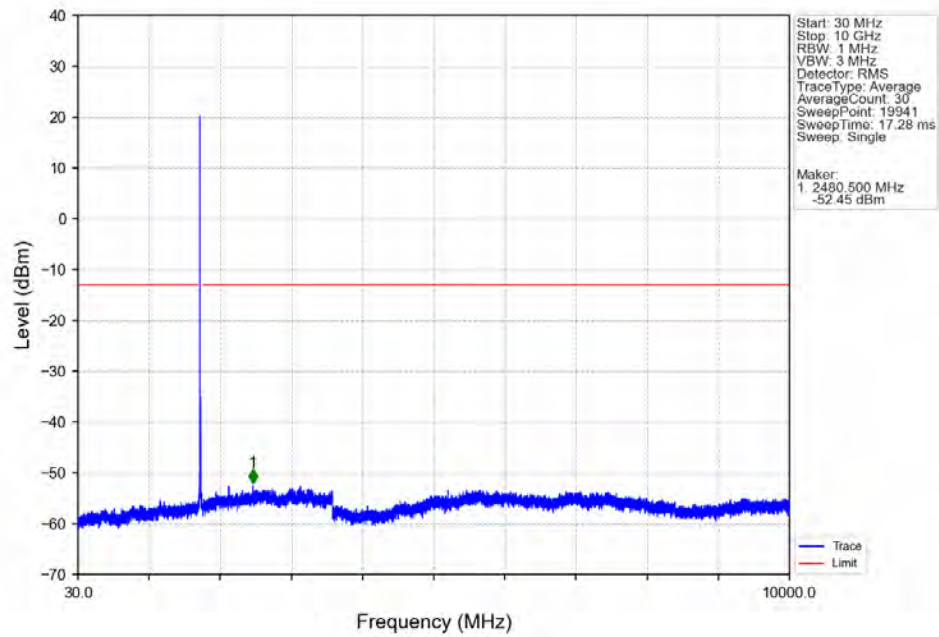


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

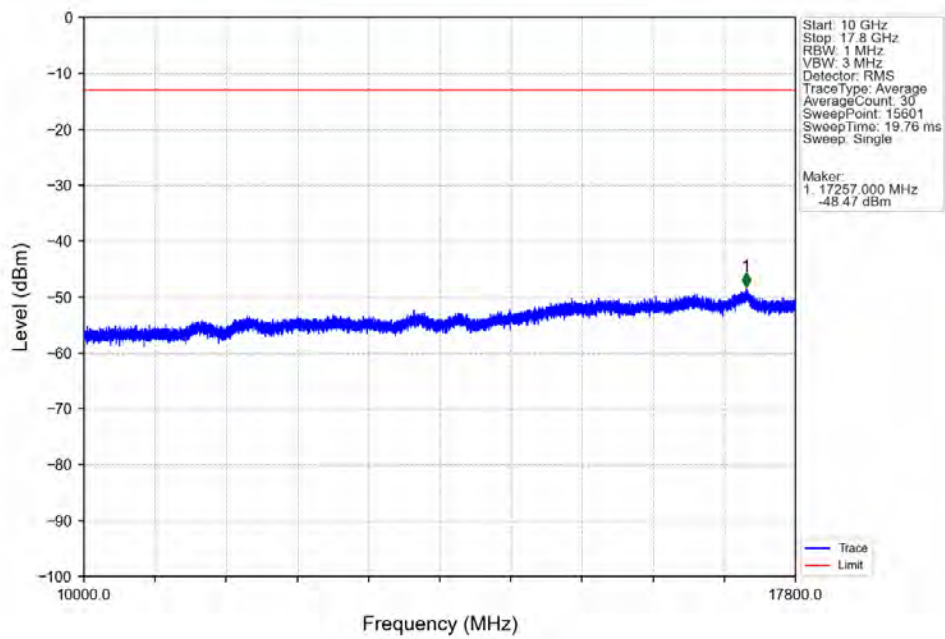


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1705.650   | -31.97      | -13         | Pass   |
| 1709        | 1710       | 0.152     | CHP    | 2          | 1709.970   | -37.61      | -13         | Pass   |
| 1710        | 1725       | 0.152     | CHP    | /          | /          | /           | /           | /      |

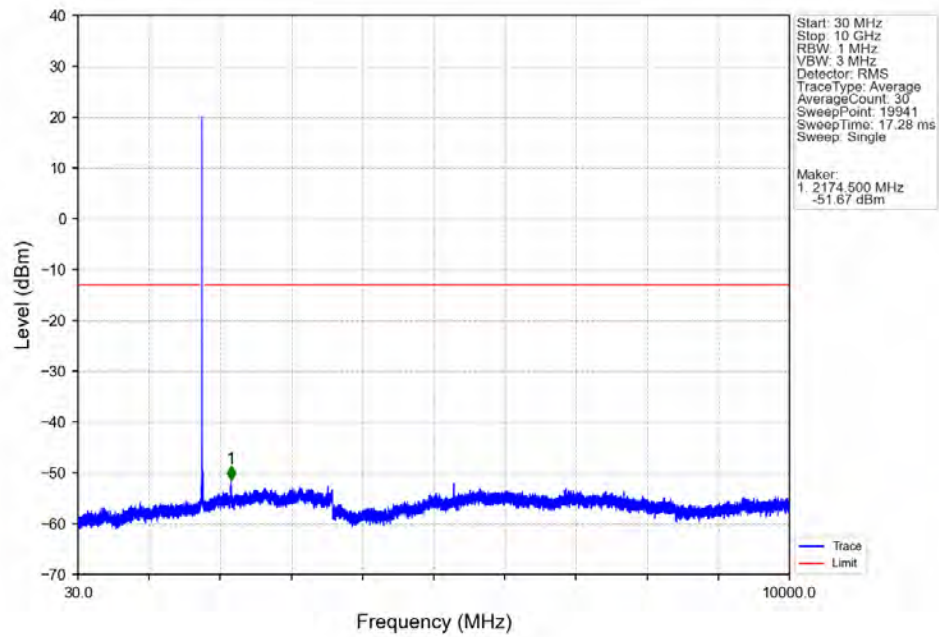
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTV



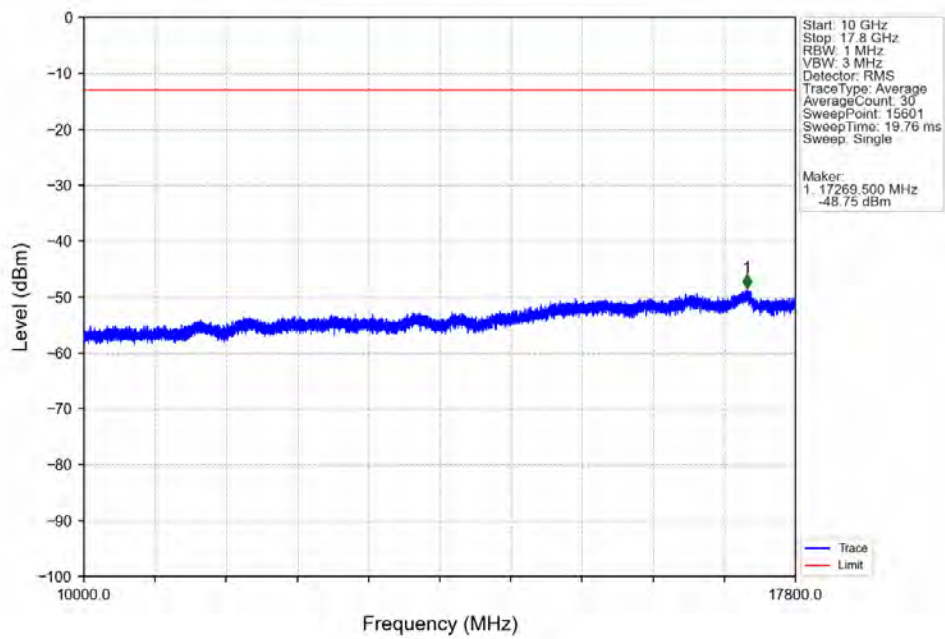
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTV



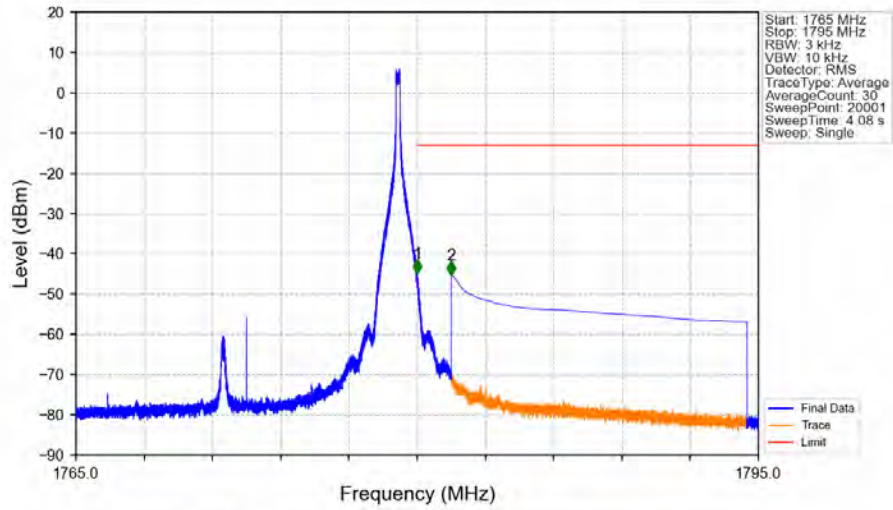
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

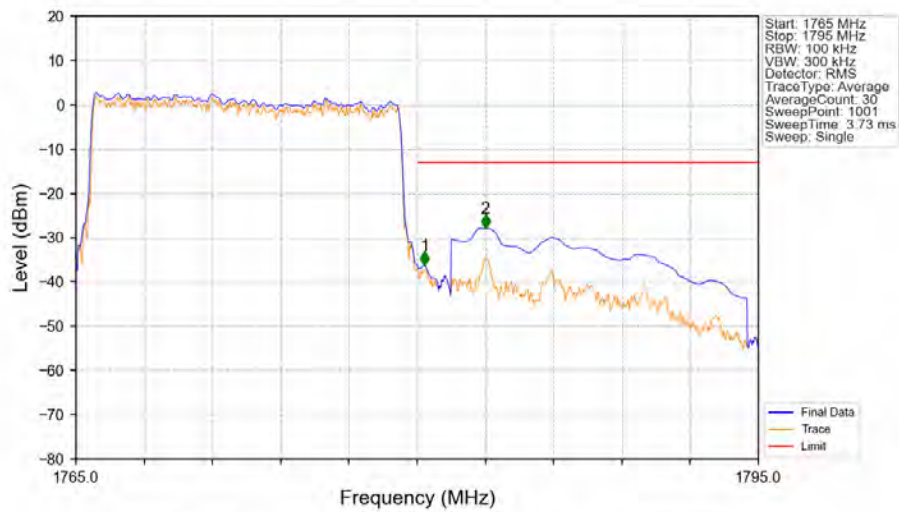


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



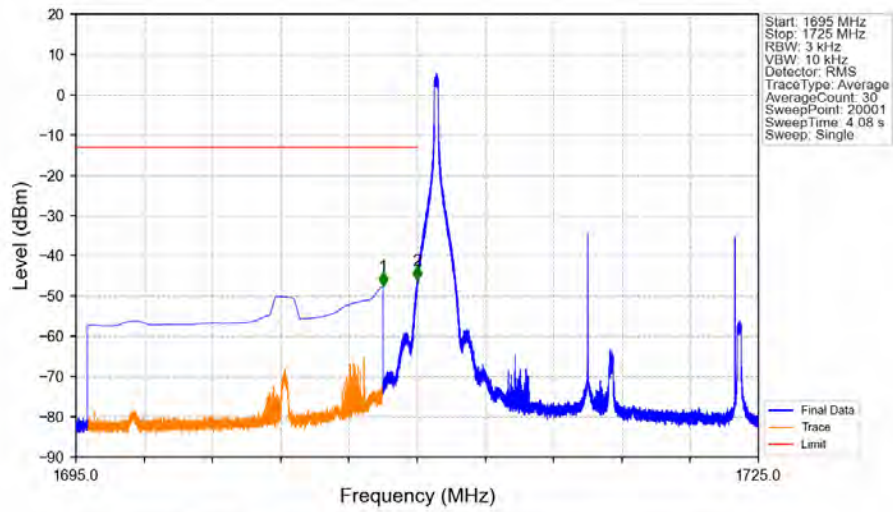
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.005   | -44.93      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1781.500   | -45.23      | -13         | Pass   |

Band66 15MHz QPSK HCH 1772.5MHz RB 75\_0 NTNV



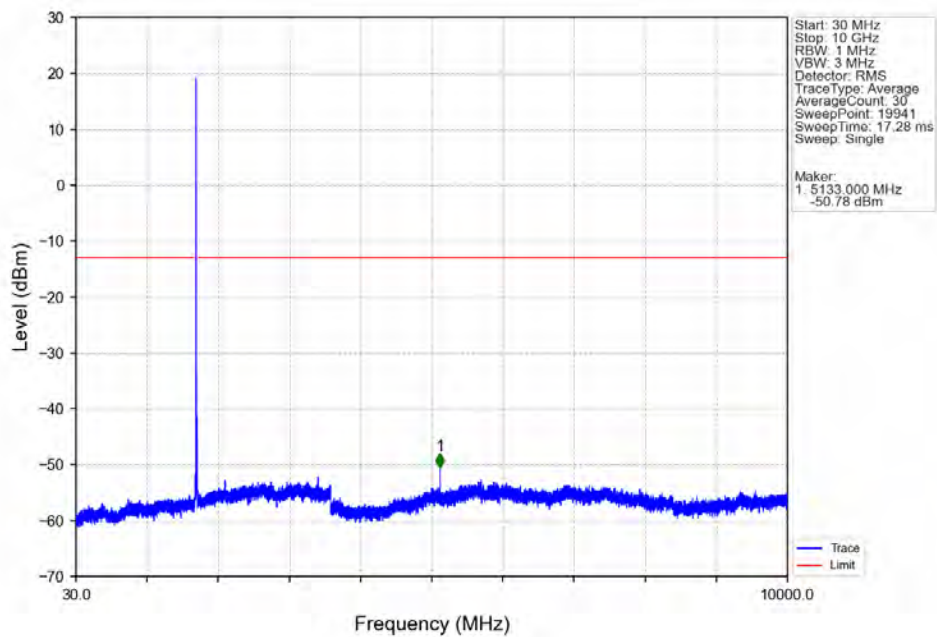
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.151     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.151     | CHP    | 1          | 1780.330   | -36.28      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1783.000   | -27.88      | -13         | Pass   |

Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

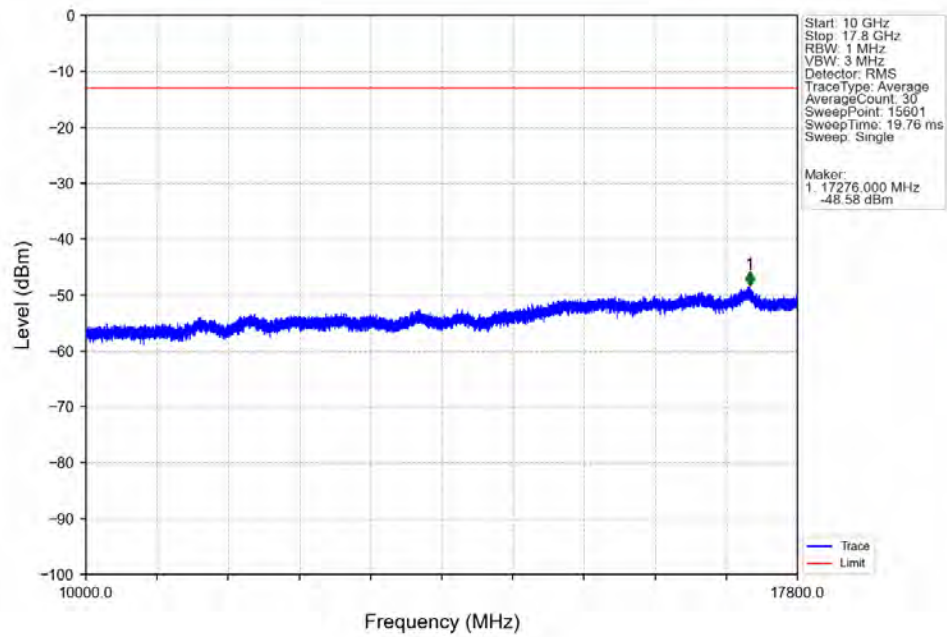


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.498   | -47.45      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.995   | -45.98      | -13         | Pass   |
| 1710        | 1725       | 0.003     | /      | /          | /          | /           | /           | /      |

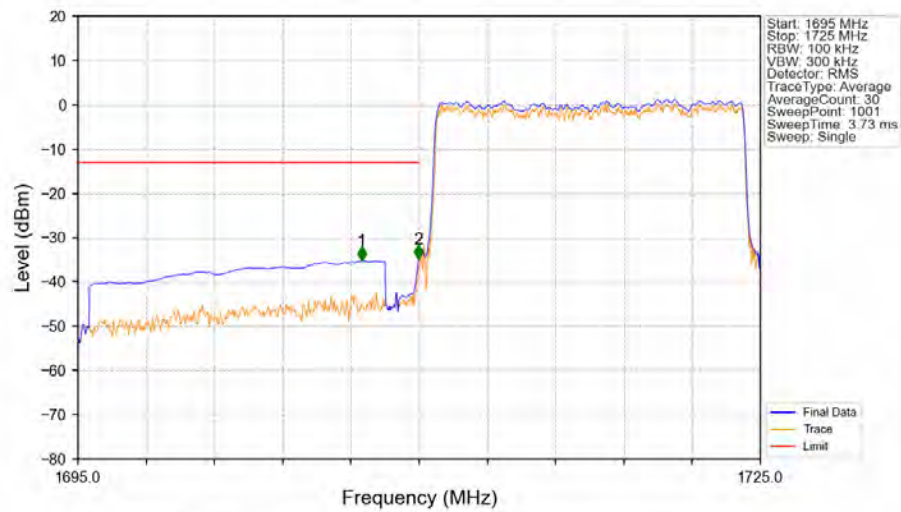
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

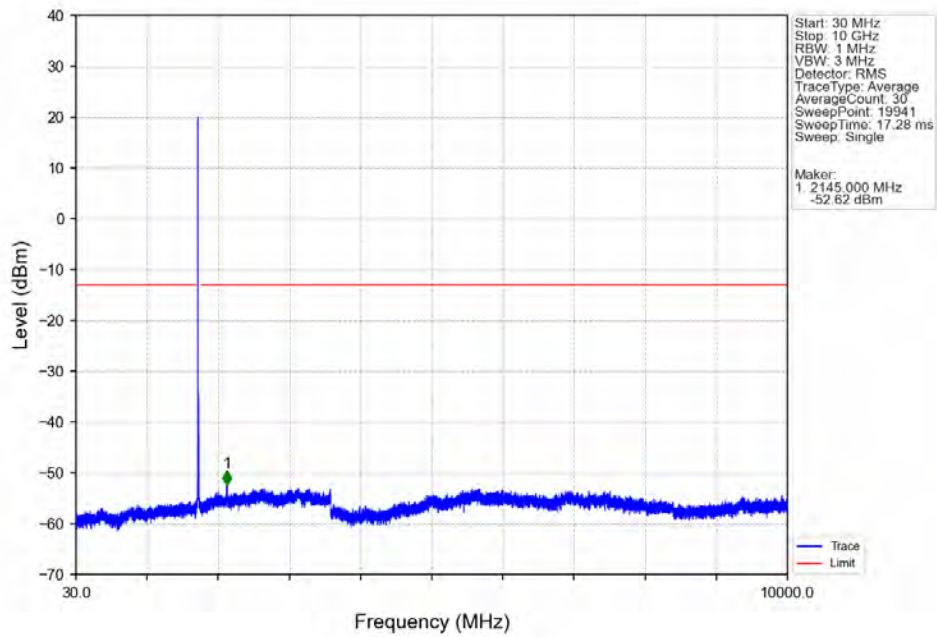


Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

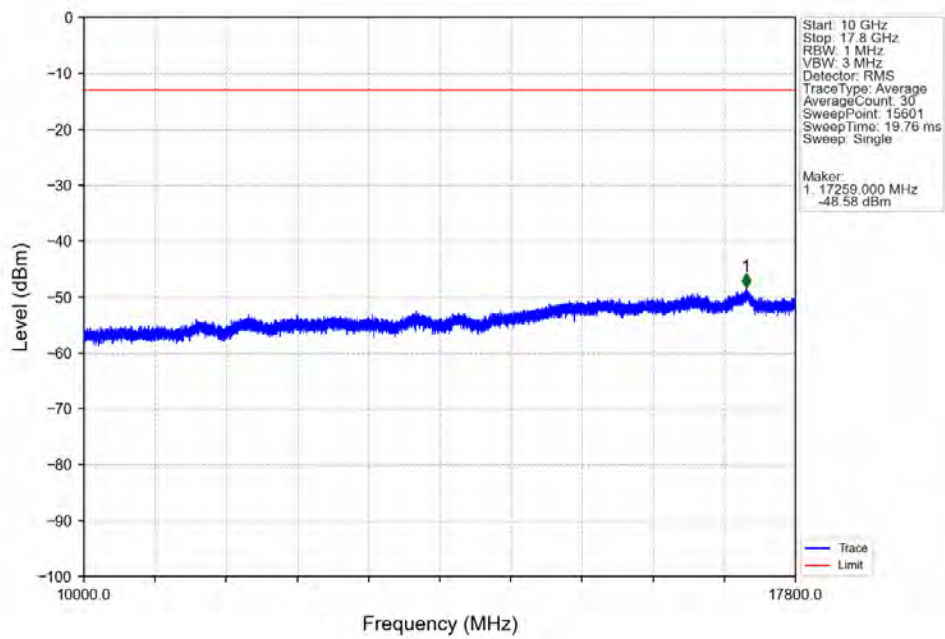


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1707.480   | -35.18      | -13         | Pass   |
| 1709        | 1710       | 0.152     | CHP    | 2          | 1709.970   | -34.82      | -13         | Pass   |
| 1710        | 1725       | 0.152     | CHP    | /          | /          | /           | /           | /      |

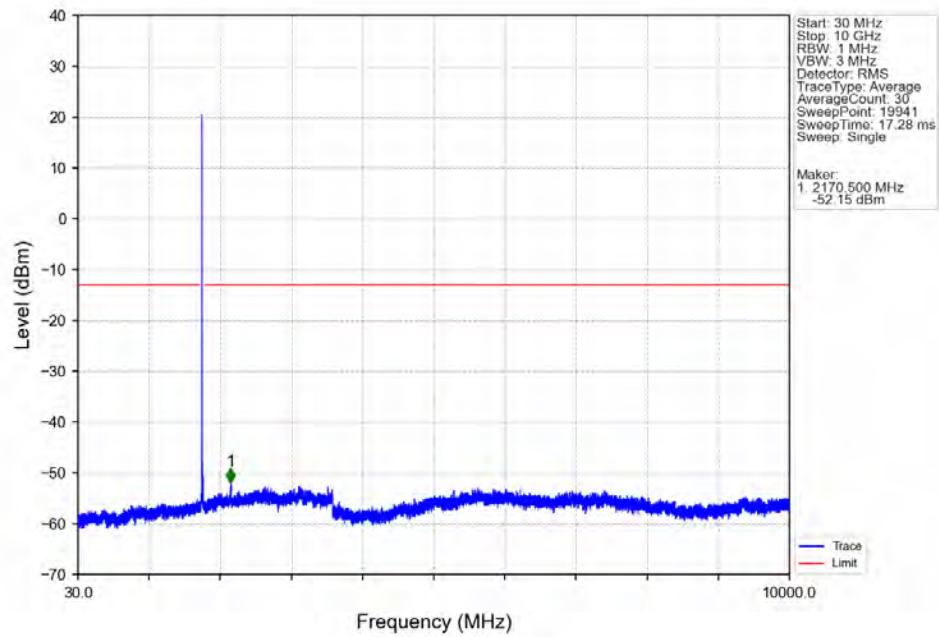
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



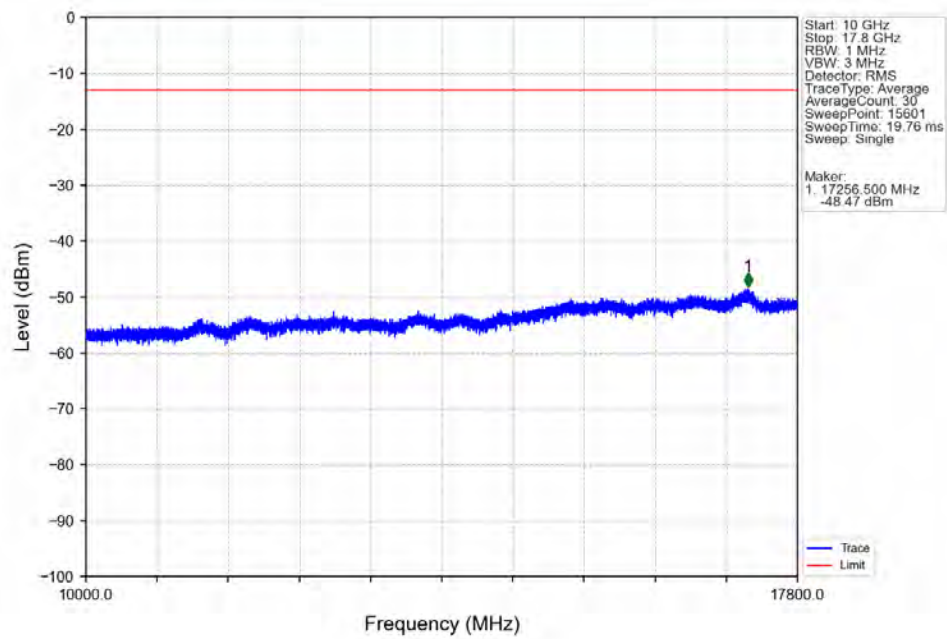
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



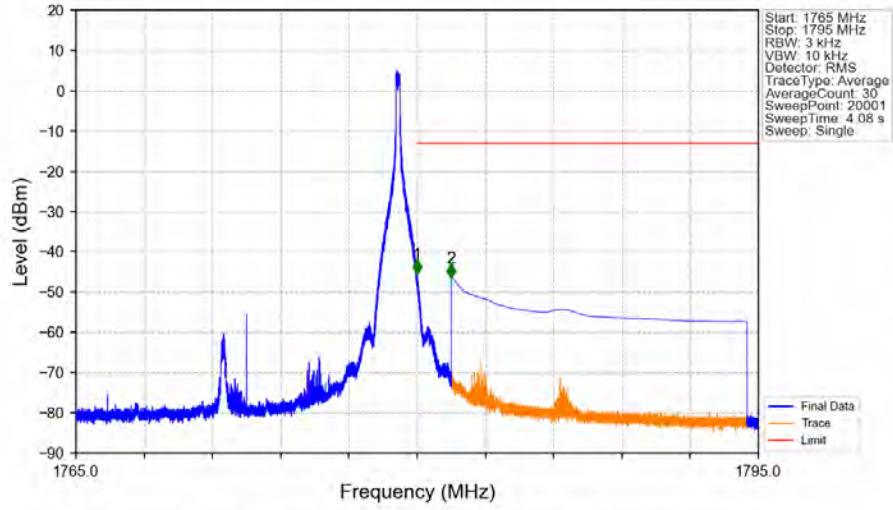
Band66 15MHz 16QAM HCH 1772.5MHz RB 1 0 NTNV



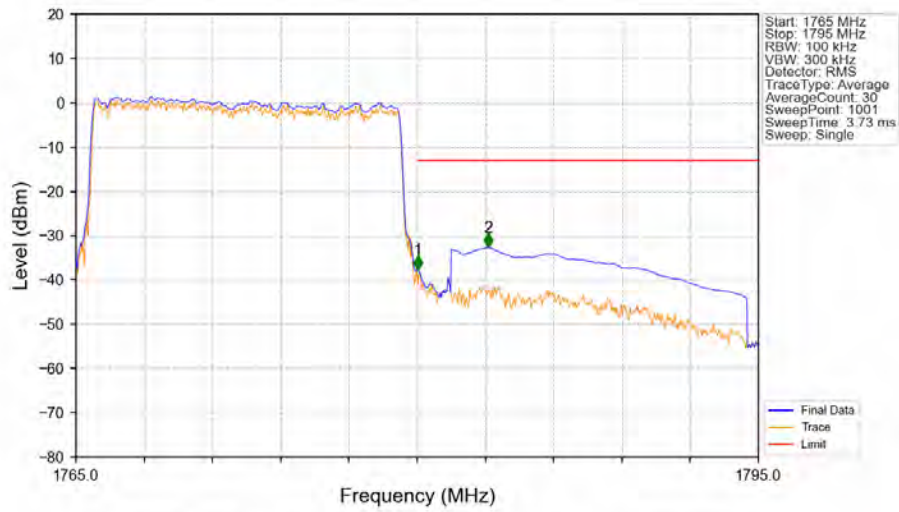
Band66 15MHz 16QAM HCH 1772.5MHz RB 1 0 NTNV



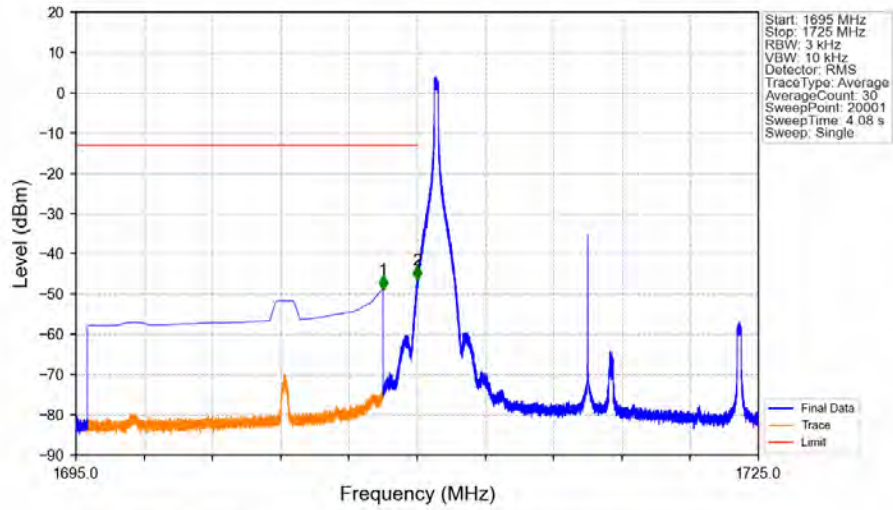
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



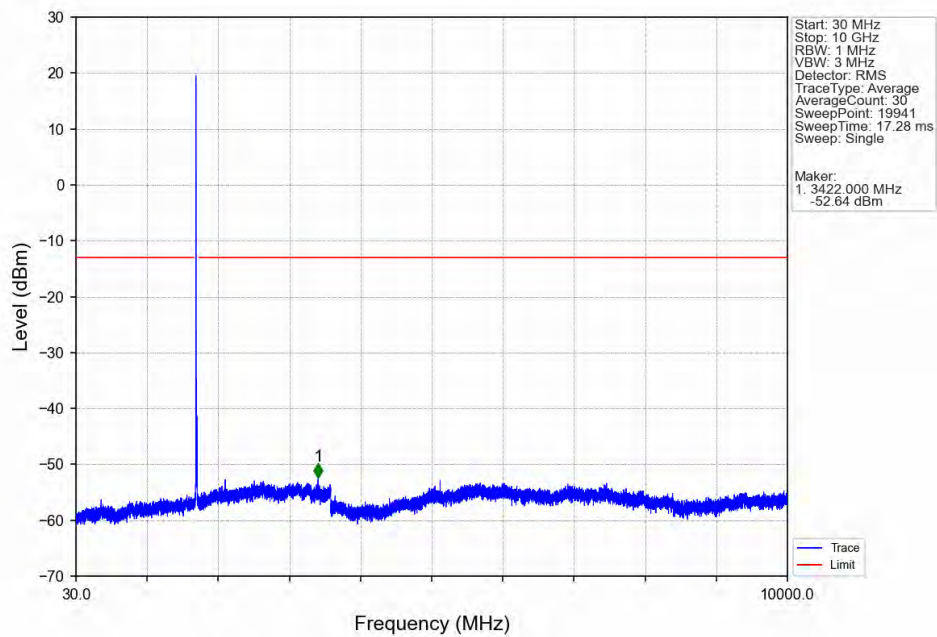
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



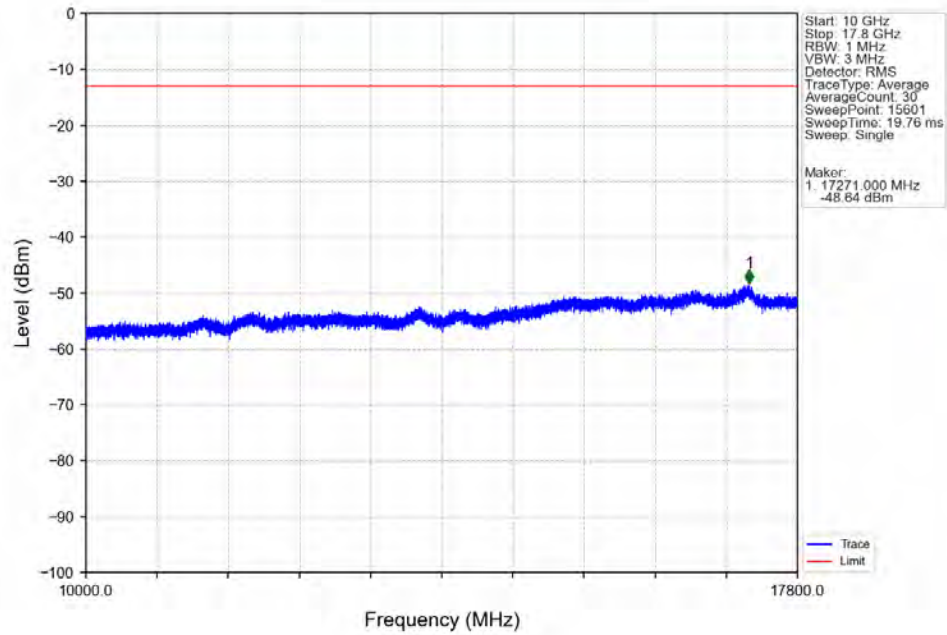
Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV



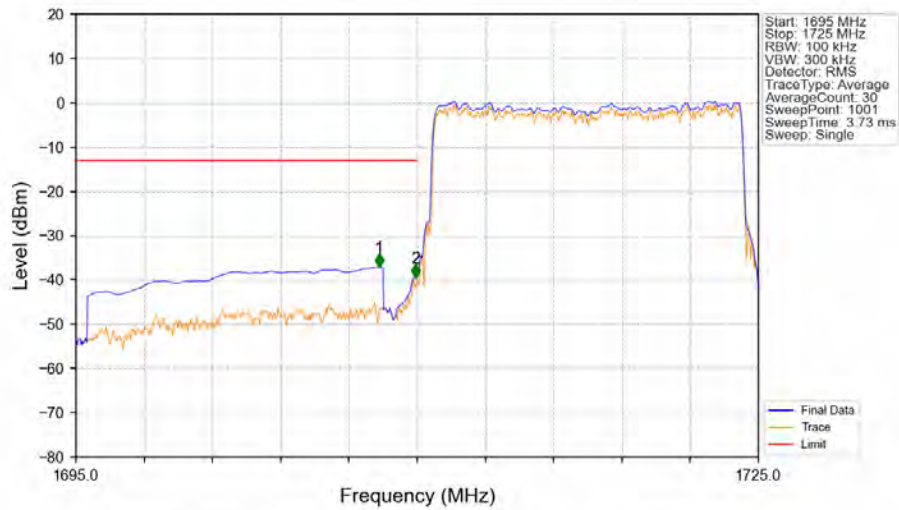
Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV



Band66 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV

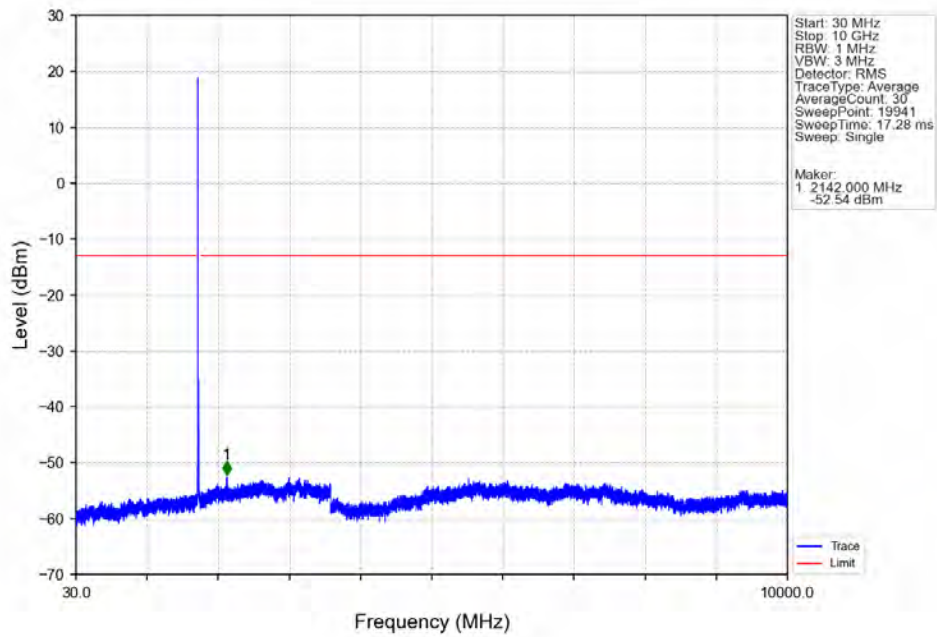


Band66\_15MHz\_64QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

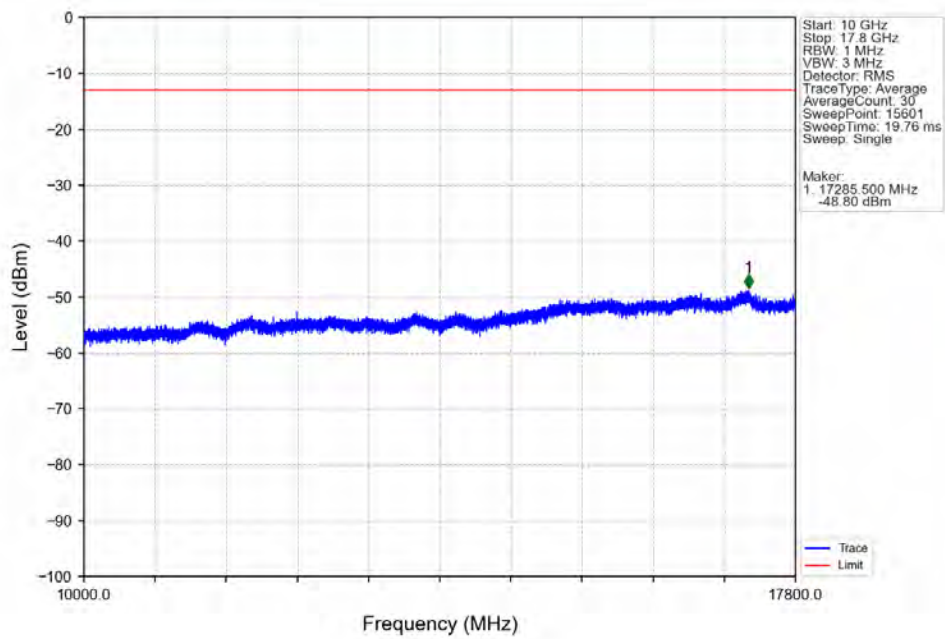


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.320   | -37.12      | -13         | Pass   |
| 1709        | 1710       | 0.152     | CHP    | 2          | 1709.940   | -39.55      | -13         | Pass   |
| 1710        | 1725       | 0.152     | CHP    | /          | /          | /           | /           | /      |

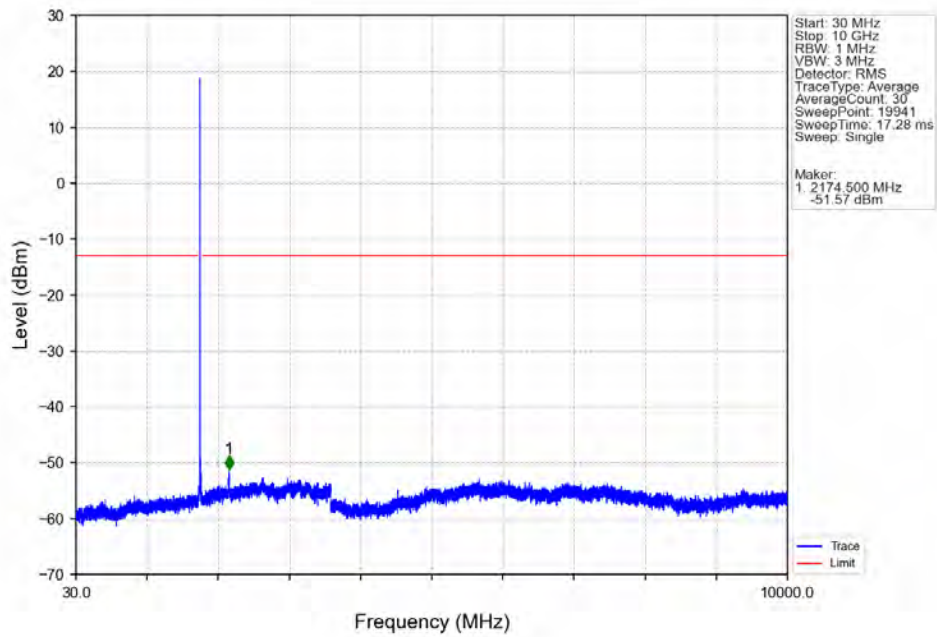
Band66\_15MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



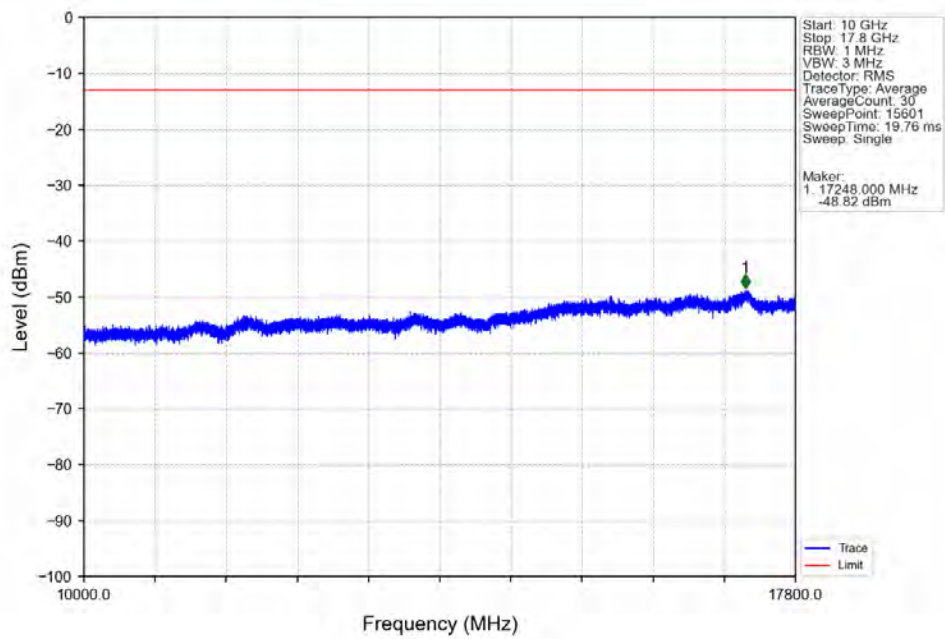
Band66\_15MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



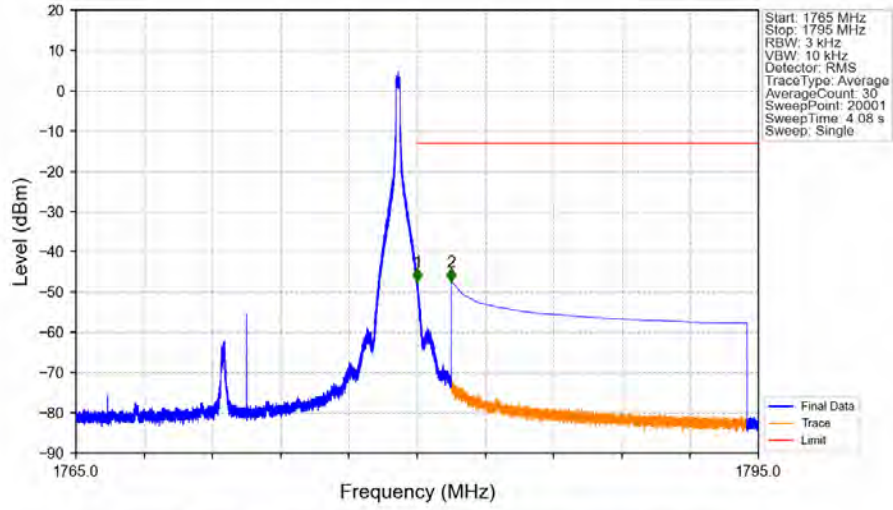
Band66 15MHz 64QAM HCH 1772.5MHz RB 1 0 NTNV



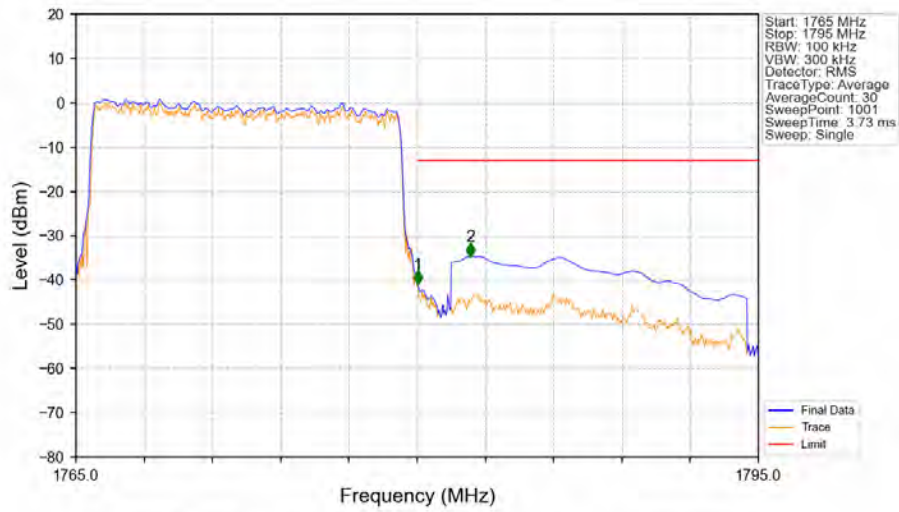
Band66 15MHz 64QAM HCH 1772.5MHz RB 1 0 NTNV



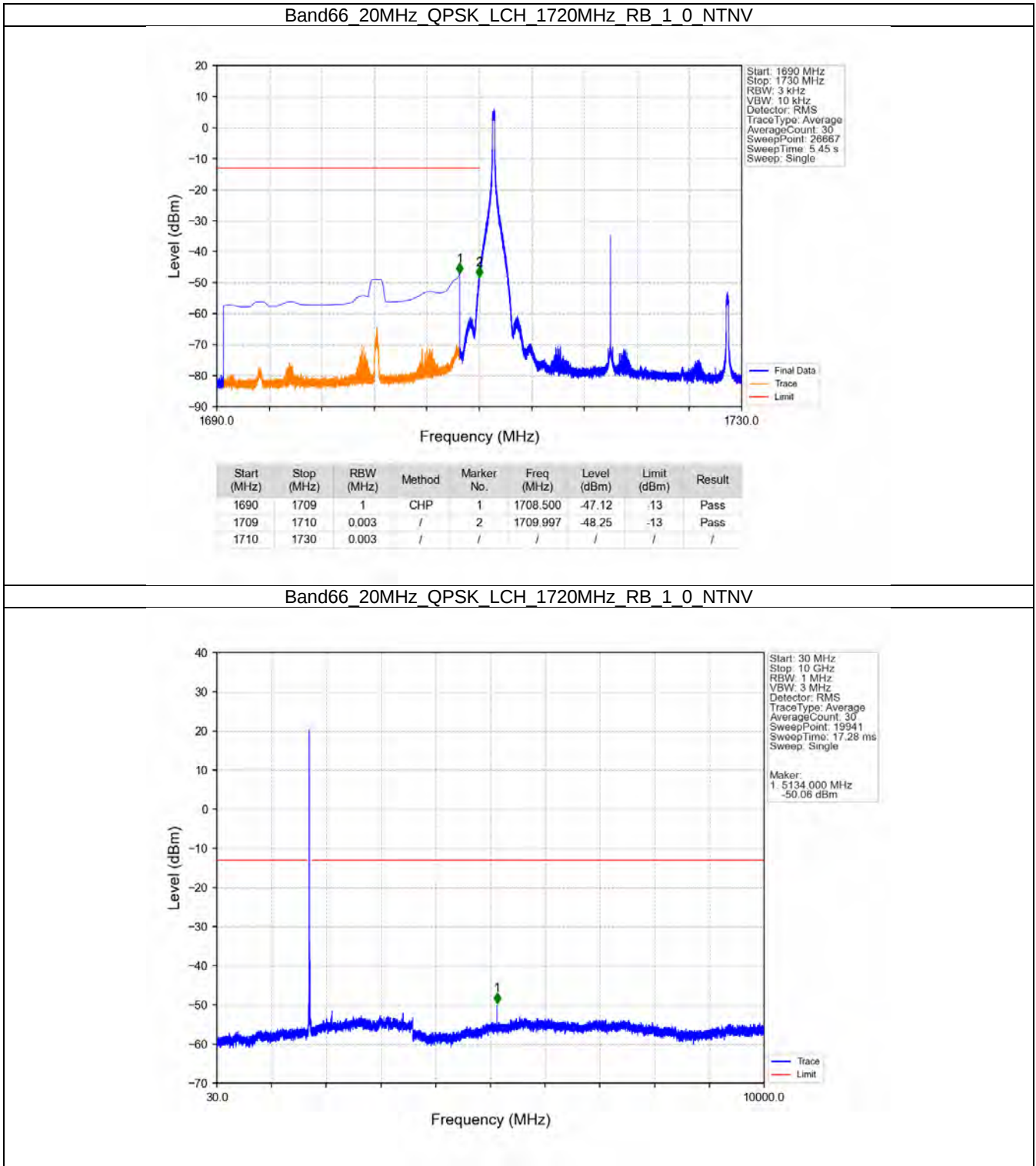
Band66\_15MHz\_64QAM\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



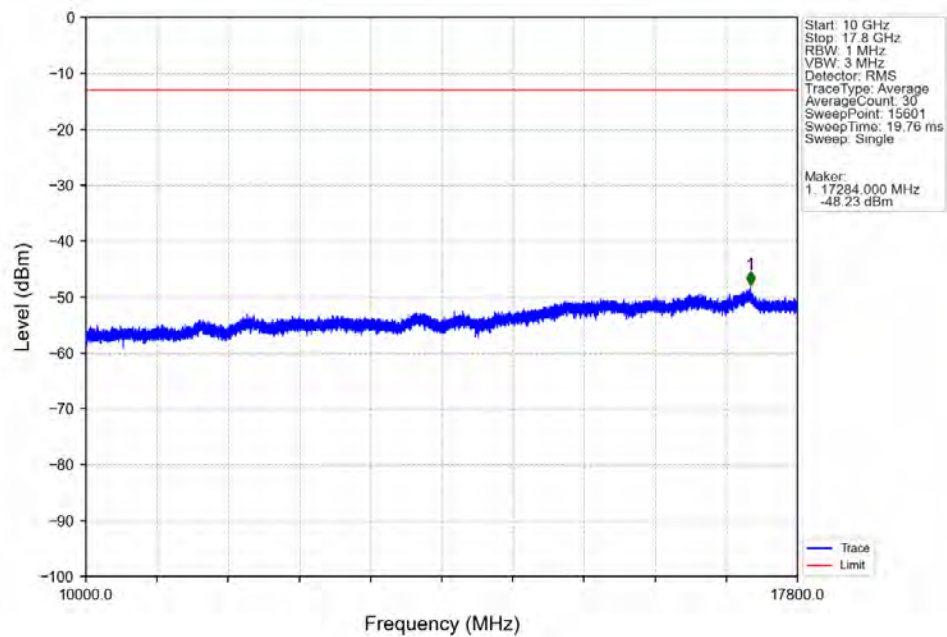
Band66\_15MHz\_64QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



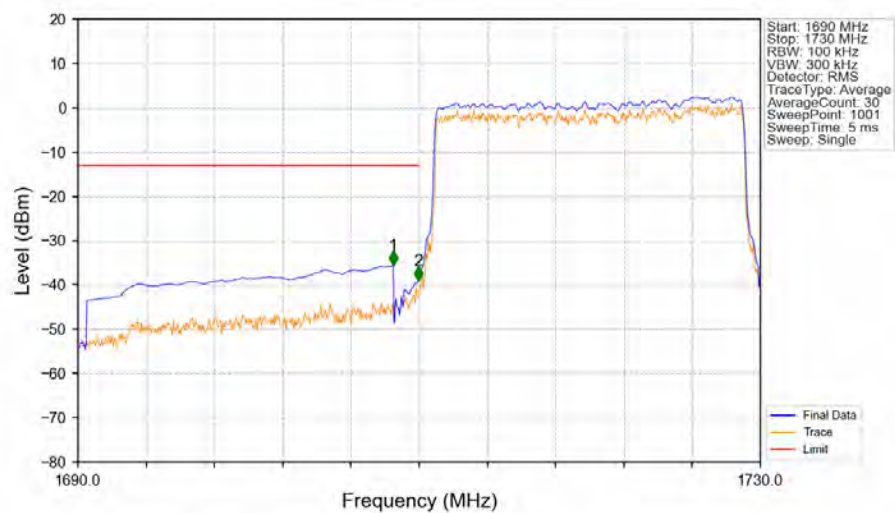
5.2.6 B66\_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

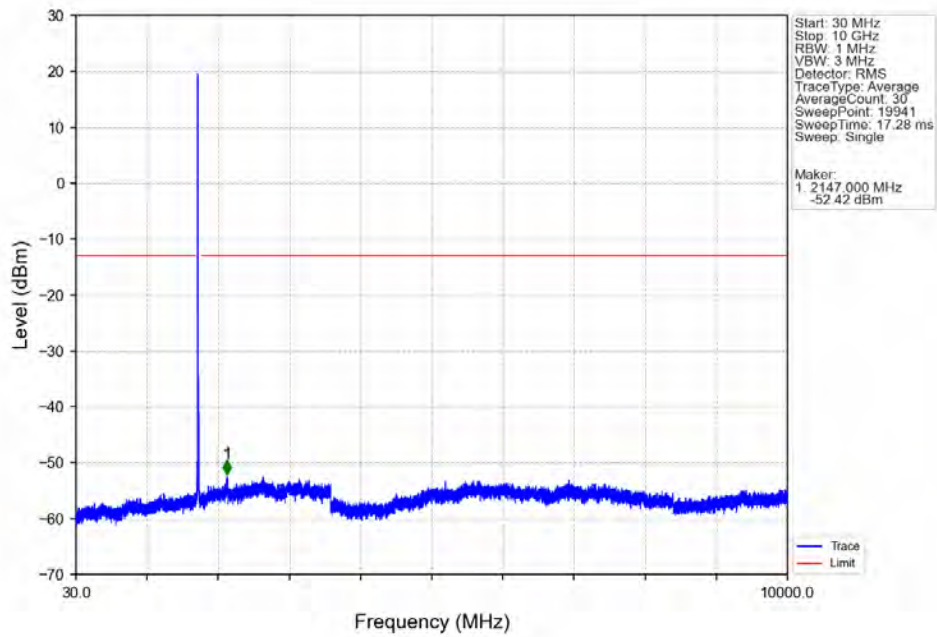


Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV

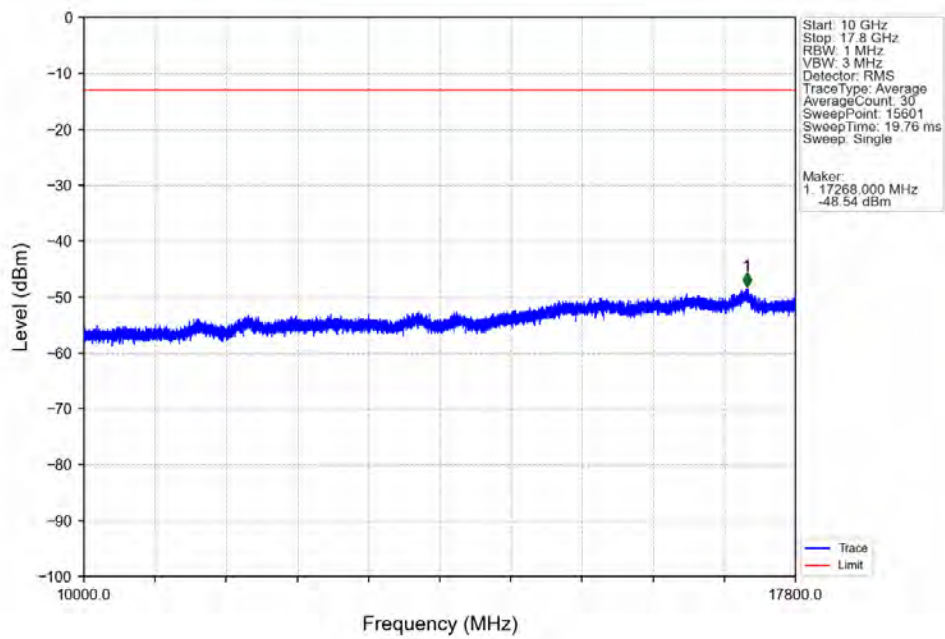


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.480   | -35.53      | -13         | Pass   |
| 1709        | 1710       | 0.201     | CHP    | 2          | 1709.960   | -39.00      | -13         | Pass   |
| 1710        | 1730       | 0.201     | CHP    | /          | /          | /           | /           | /      |

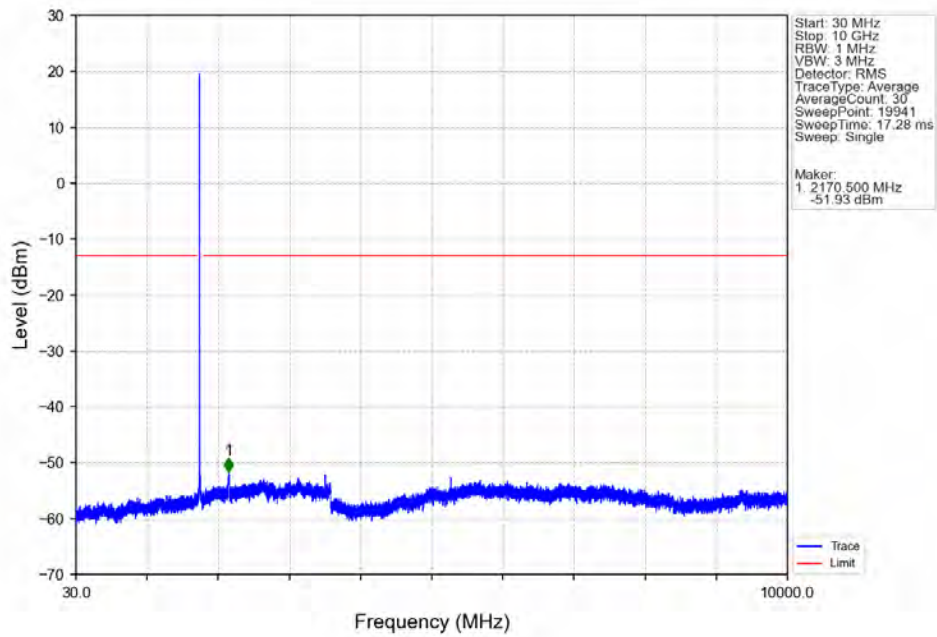
# Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



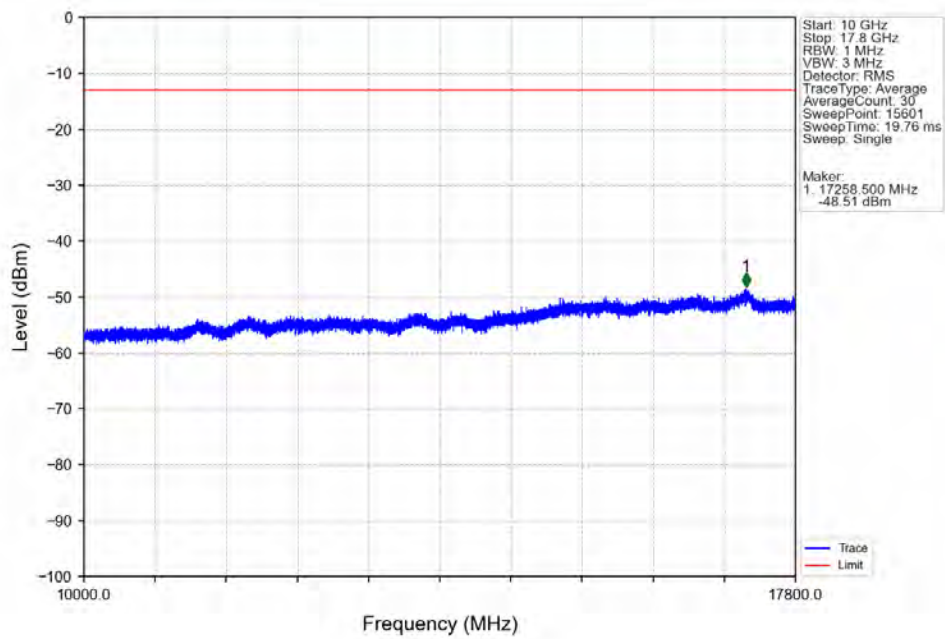
# Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTV



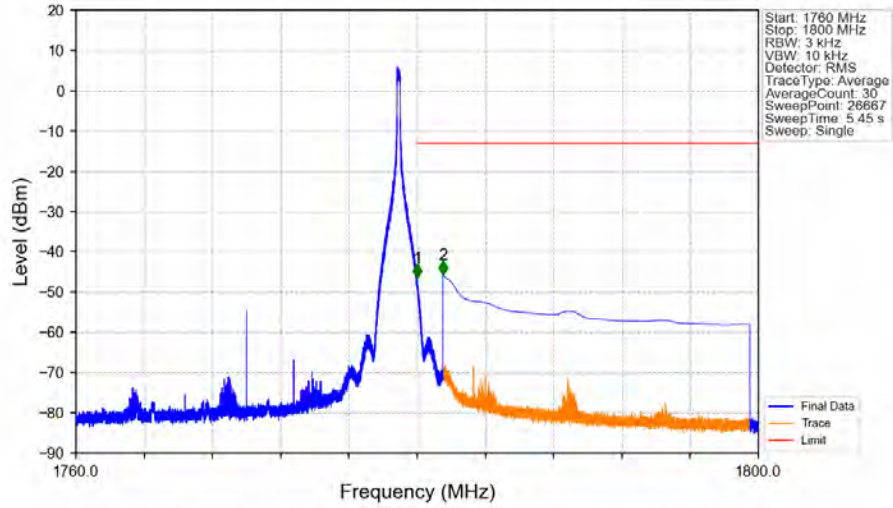
# Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



# Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV

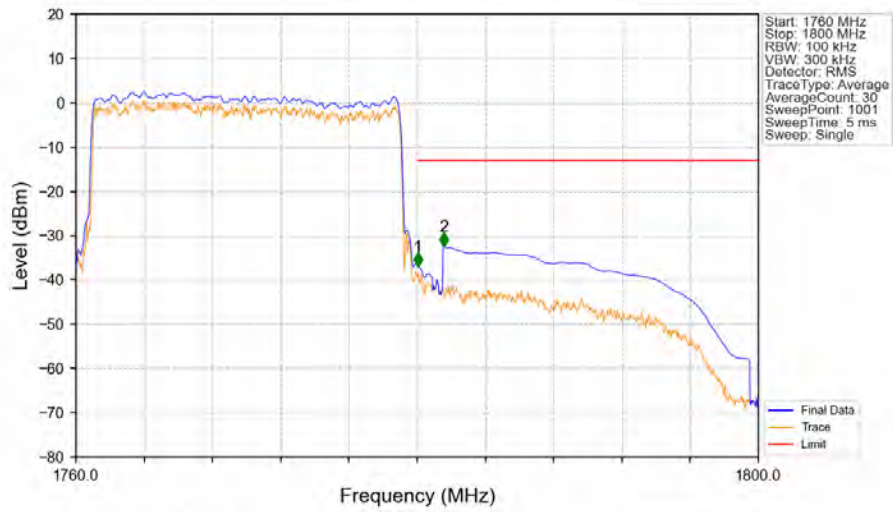


Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV



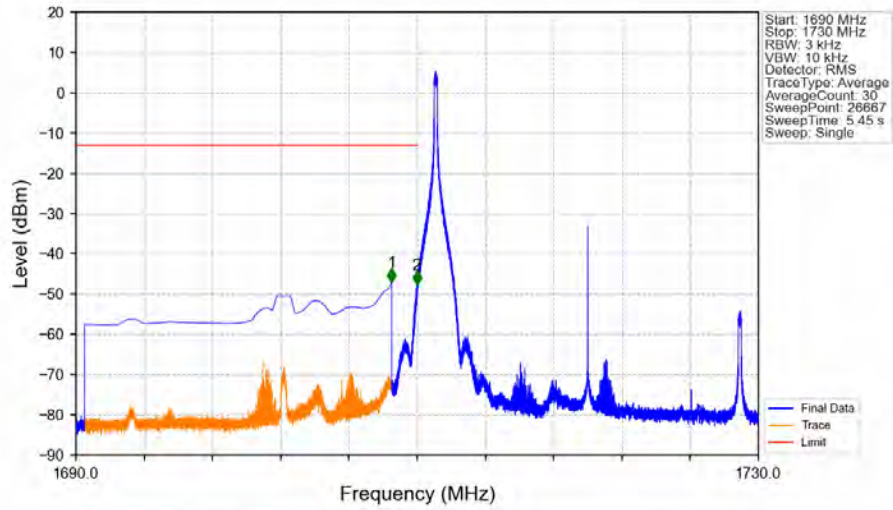
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.005   | -46.46      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.500   | -45.58      | -13         | Pass   |

Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



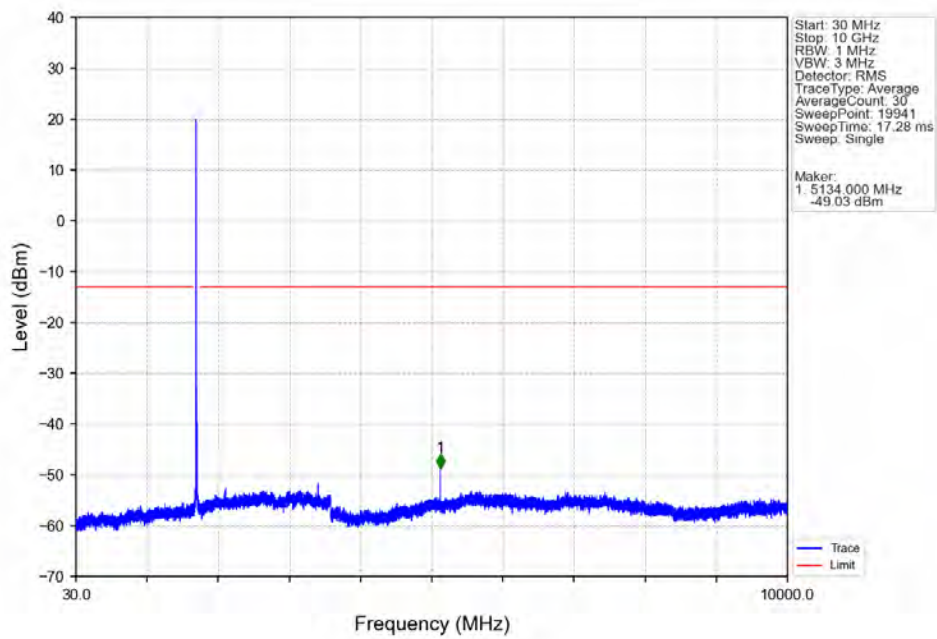
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.201     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.201     | CHP    | 1          | 1780.040   | -36.90      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.560   | -32.45      | -13         | Pass   |

# Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

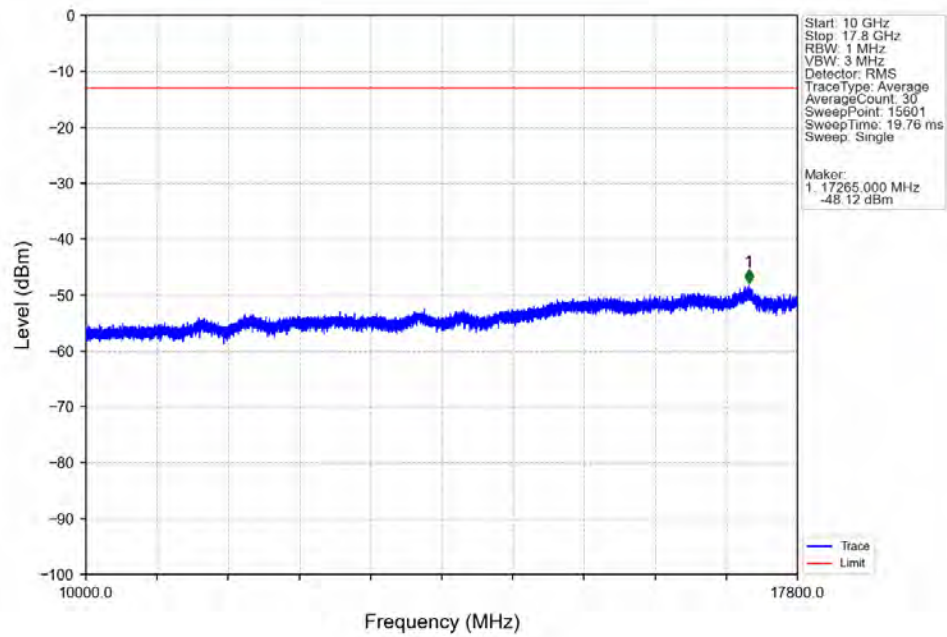


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.500   | -47.12      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.982   | -47.61      | -13         | Pass   |
| 1710        | 1730       | 0.003     | /      | /          | /          | /           | /           | /      |

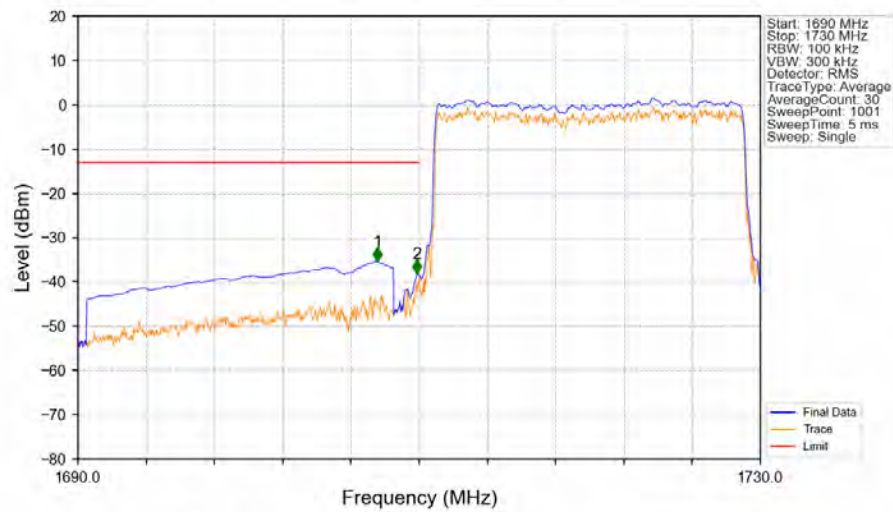
# Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



# Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

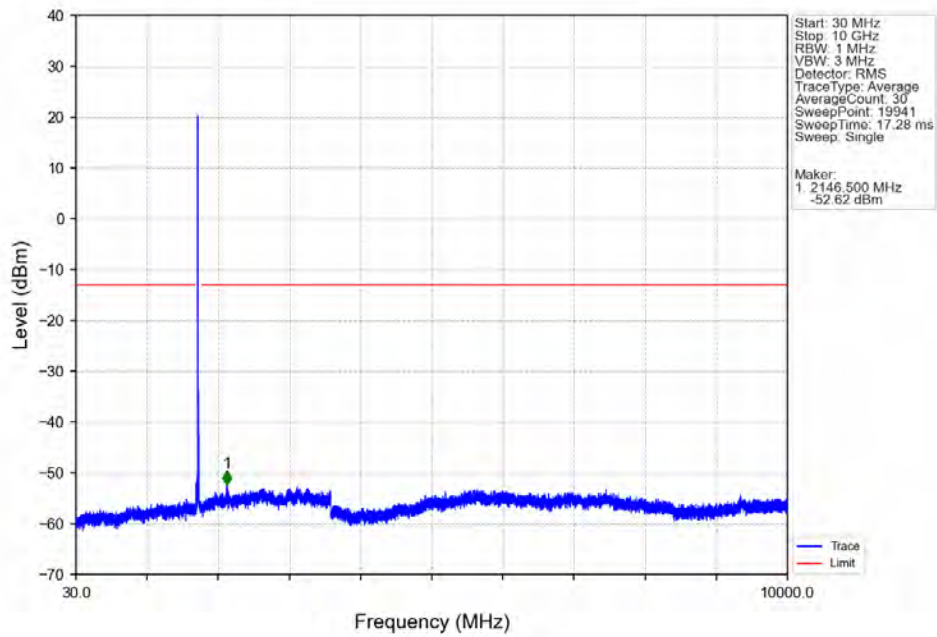


# Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

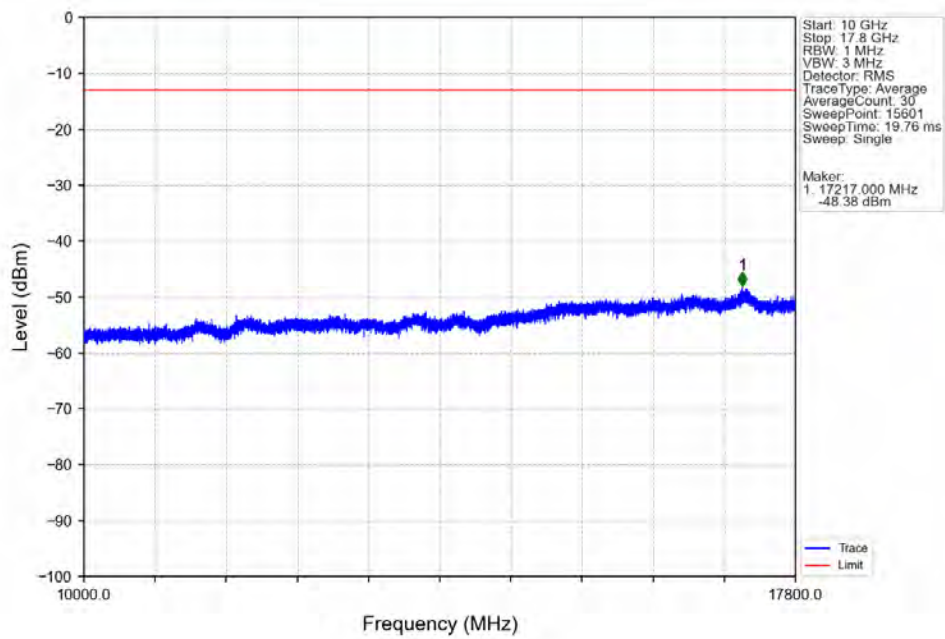


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1707.560   | -35.32      | -13         | Pass   |
| 1709        | 1710       | 0.202     | CHP    | 2          | 1709.880   | -38.02      | -13         | Pass   |
| 1710        | 1730       | 0.202     | CHP    | /          | /          | /           | /           | /      |

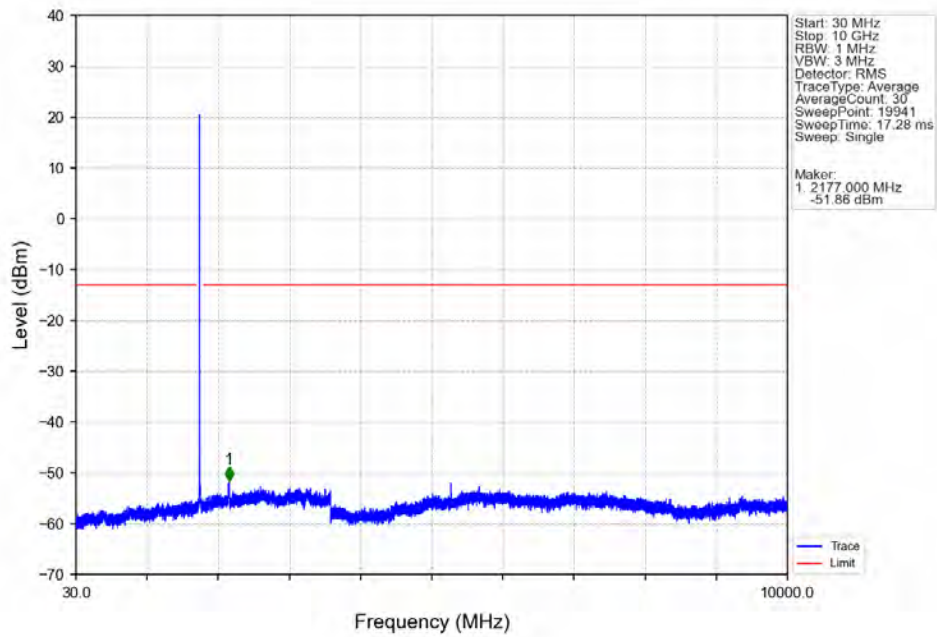
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



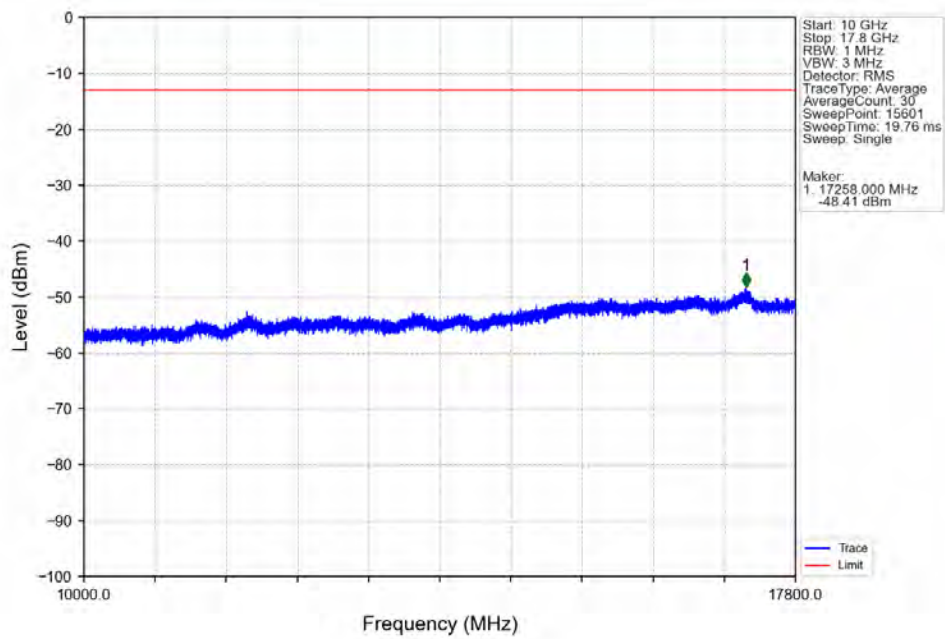
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



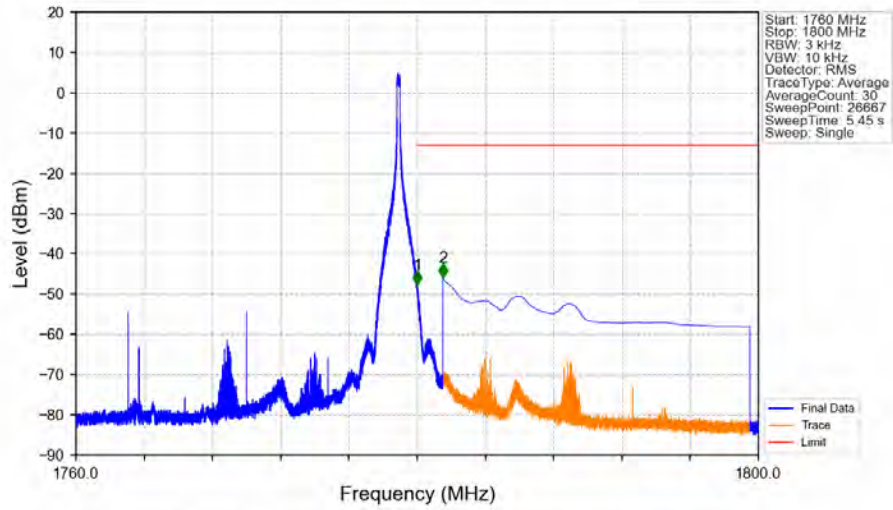
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



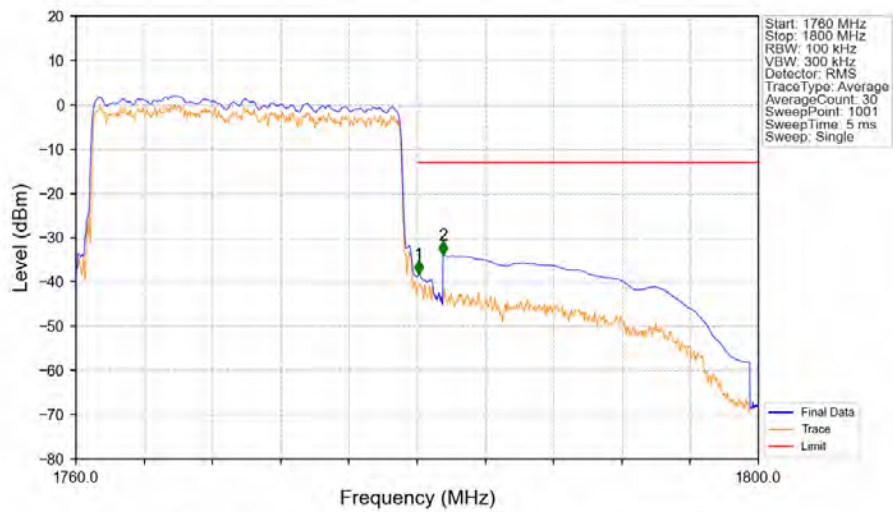
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



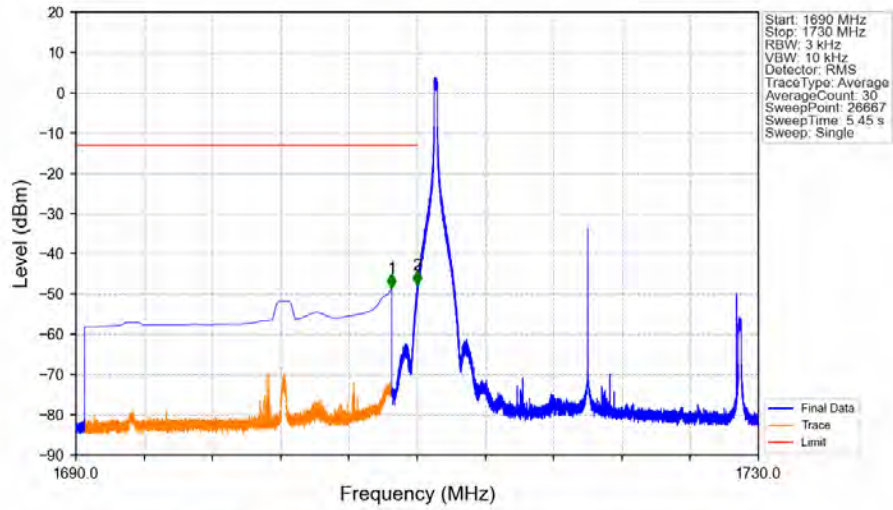
Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV

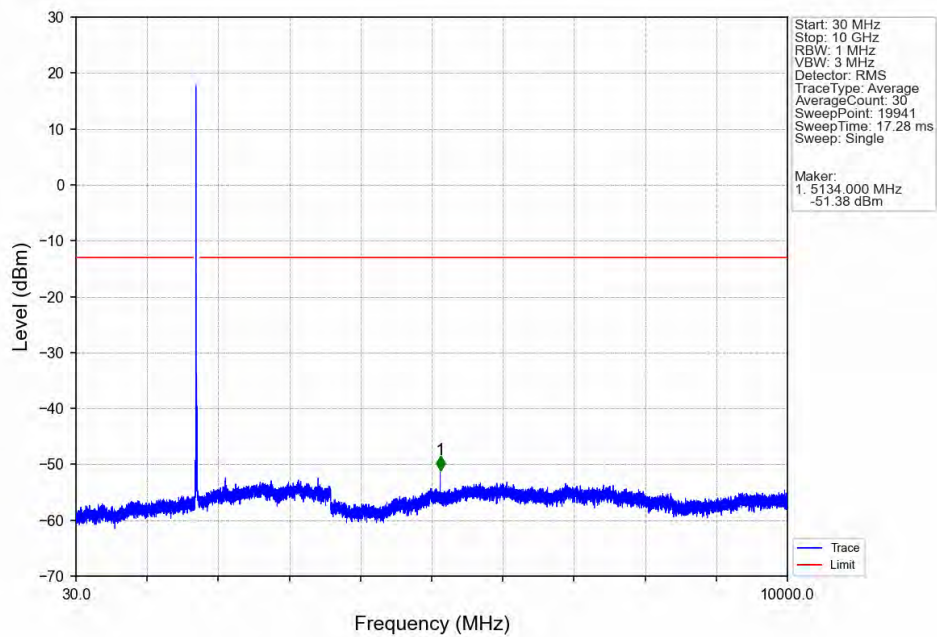


# Band66 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV

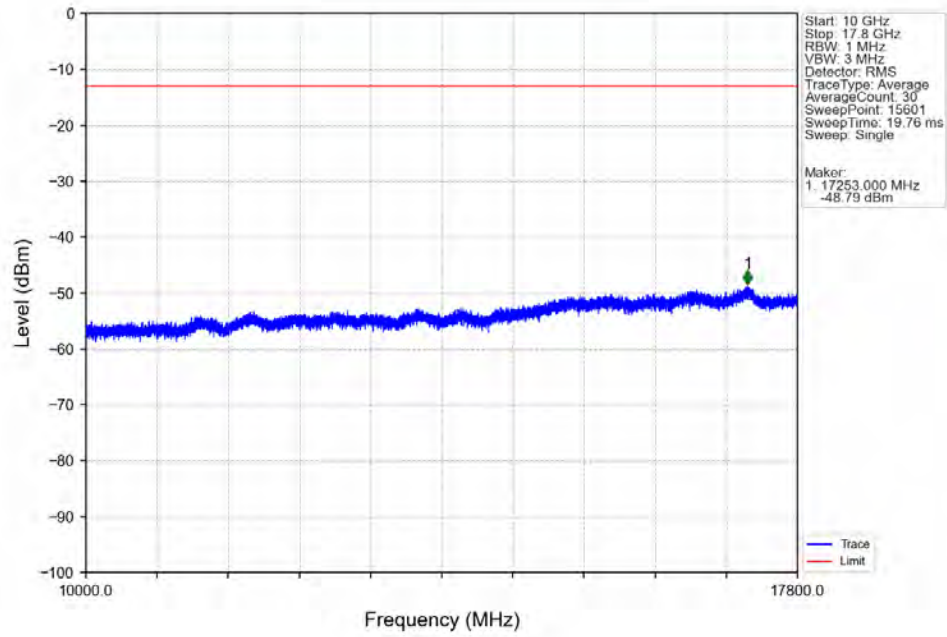


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.500   | -48.41      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.997   | -47.65      | -13         | Pass   |
| 1710        | 1730       | 0.003     | /      | /          | /          | /           | /           | /      |

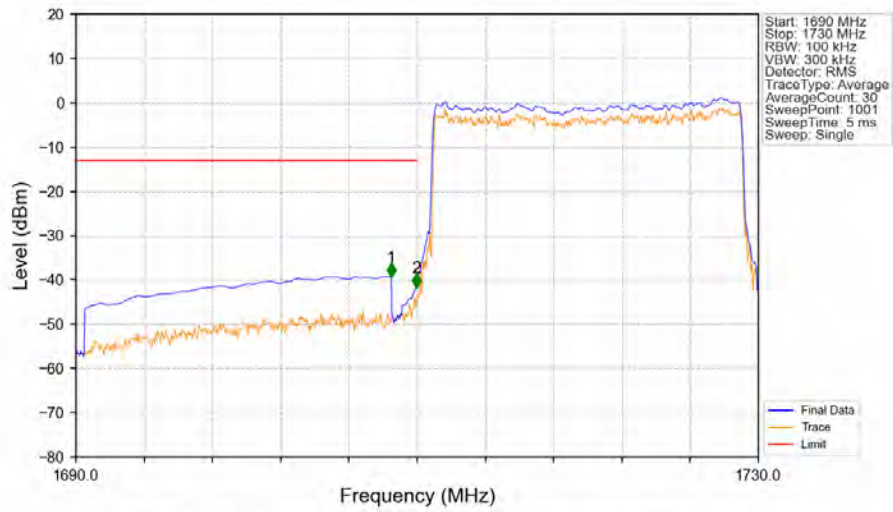
# Band66\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



# Band66 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV

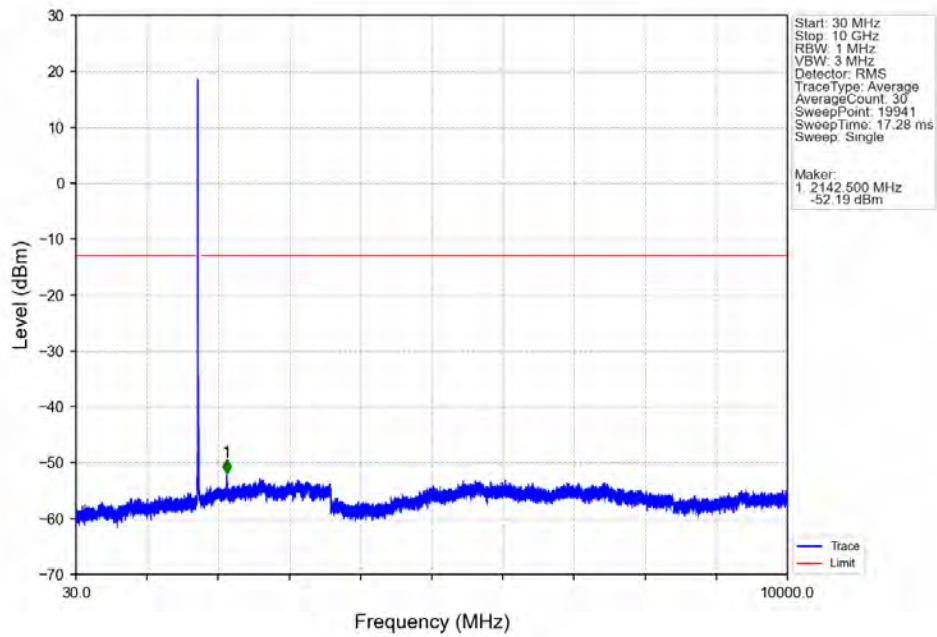


# Band66\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

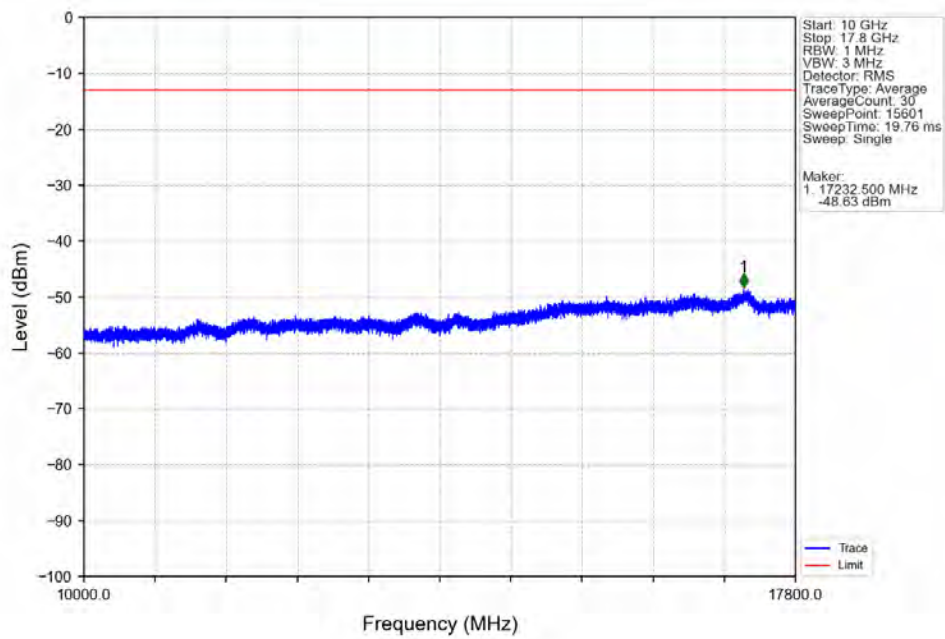


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.480   | -39.24      | -13         | Pass   |
| 1709        | 1710       | 0.203     | CHP    | 2          | 1709.960   | -41.64      | -13         | Pass   |
| 1710        | 1730       | 0.203     | CHP    | /          | /          | /           | /           | /      |

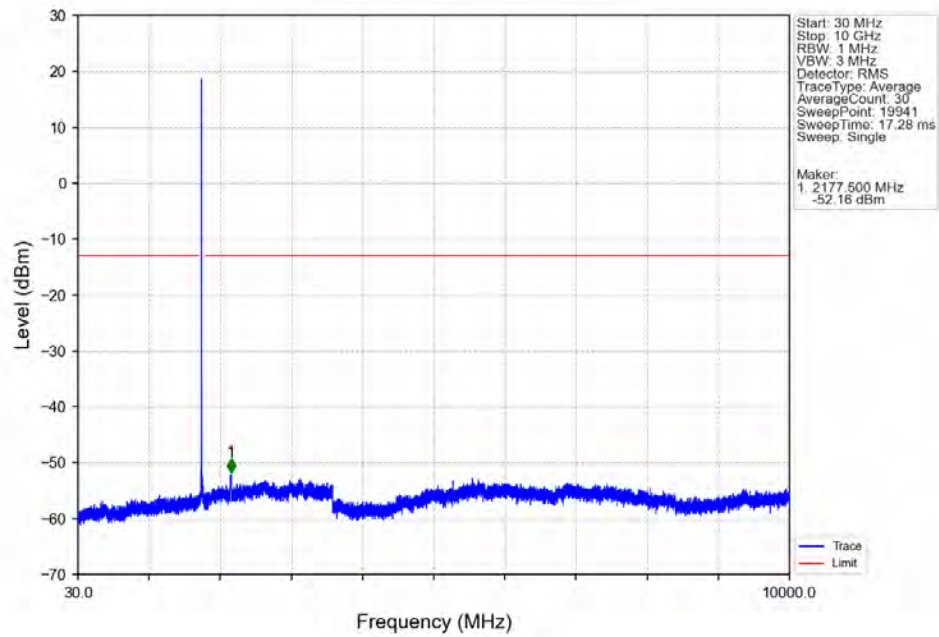
Band66\_20MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



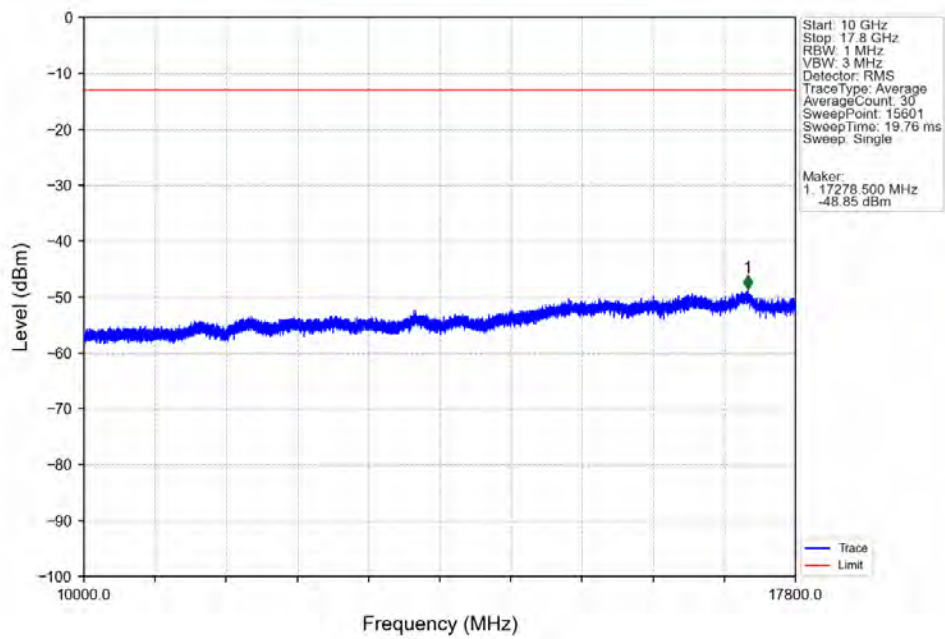
Band66\_20MHz\_64QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



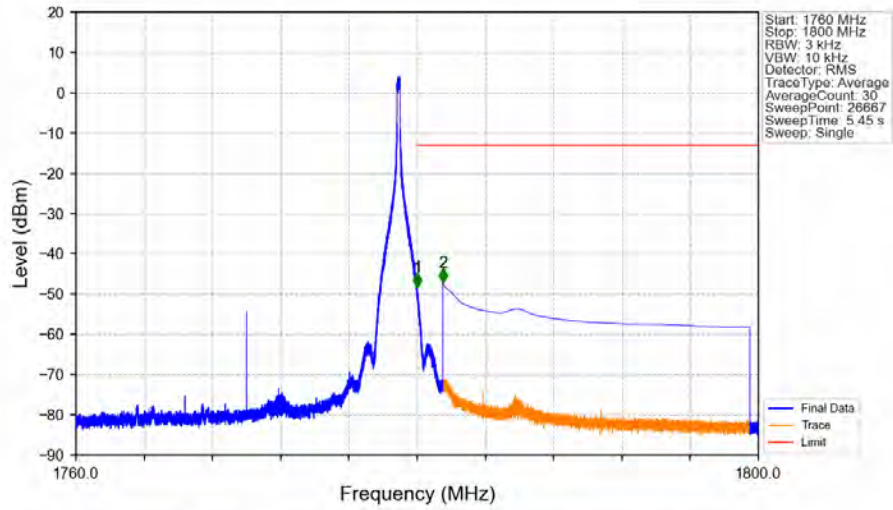
Band66\_20MHz\_64QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_64QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV

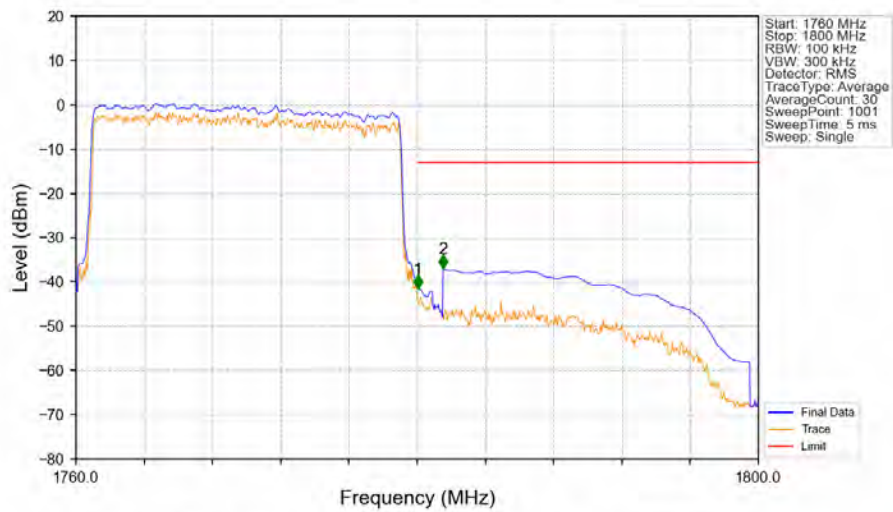


Band66 20MHz 64QAM HCH 1770MHz RB 1 99 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.006   | -48.25      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.500   | -47.15      | -13         | Pass   |

Band66\_20MHz\_64QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.201     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.201     | CHP    | 1          | 1780.040   | -41.55      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.520   | -37.04      | -13         | Pass   |

## 6. Field Strength of Spurious Radiation

| LTE Band 66 ANT4-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 |
| 3422.0                                                                 | -62.87     | -13         | -49.87          | -67.49           | 3.36            | 7.98               | Horizontal         | Pass   |
| 5133.0                                                                 | -63.36     | -13         | -50.36          | -68.97           | 4.61            | 10.22              | Horizontal         | Pass   |
| 6844.0                                                                 | -60.9      | -13         | -47.9           | -66.93           | 4.9             | 10.93              | Horizontal         | Pass   |
| 3422.0                                                                 | -64.74     | -13         | -51.74          | -69.36           | 3.36            | 7.98               | Vertical           | Pass   |
| 5133.0                                                                 | -63.11     | -13         | -50.11          | -68.72           | 4.61            | 10.22              | Vertical           | Pass   |
| 6844.0                                                                 | -61.0      | -13         | -48.0           | -67.03           | 4.9             | 10.93              | Vertical           | Pass   |

| LTE Band 66 ANT4-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 |
| 3472.0                                                                    | -67.39     | -13         | -54.39          | -72.1            | 3.39            | 8.1                | Horizontal         | Pass   |
| 5208.0                                                                    | -63.92     | -13         | -50.92          | -69.55           | 4.64            | 10.27              | Horizontal         | Pass   |
| 6944.0                                                                    | -62.0      | -13         | -49.0           | -68.15           | 4.91            | 11.06              | Horizontal         | Pass   |
| 3472.0                                                                    | -67.23     | -13         | -54.23          | -71.94           | 3.39            | 8.1                | Vertical           | Pass   |
| 5208.0                                                                    | -63.6      | -13         | -50.6           | -69.23           | 4.64            | 10.27              | Vertical           | Pass   |
| 6944.0                                                                    | -61.55     | -13         | -48.55          | -67.7            | 4.91            | 11.06              | Vertical           | Pass   |

| LTE Band 66 ANT4-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 |
| 3522.0                                                                  | -67.3      | -13         | -54.3           | -72.08           | 3.42            | 8.2                | Horizontal         | Pass   |
| 5283.0                                                                  | -63.4      | -13         | -50.4           | -69.06           | 4.66            | 10.32              | Horizontal         | Pass   |
| 7044.0                                                                  | -61.18     | -13         | -48.18          | -67.44           | 4.92            | 11.18              | Horizontal         | Pass   |
| 3522.0                                                                  | -67.4      | -13         | -54.4           | -72.18           | 3.42            | 8.2                | Vertical           | Pass   |
| 5283.0                                                                  | -63.05     | -13         | -50.05          | -68.71           | 4.66            | 10.32              | Vertical           | Pass   |
| 7044.0                                                                  | -61.27     | -13         | -48.27          | -67.53           | 4.92            | 11.18              | Vertical           | Pass   |