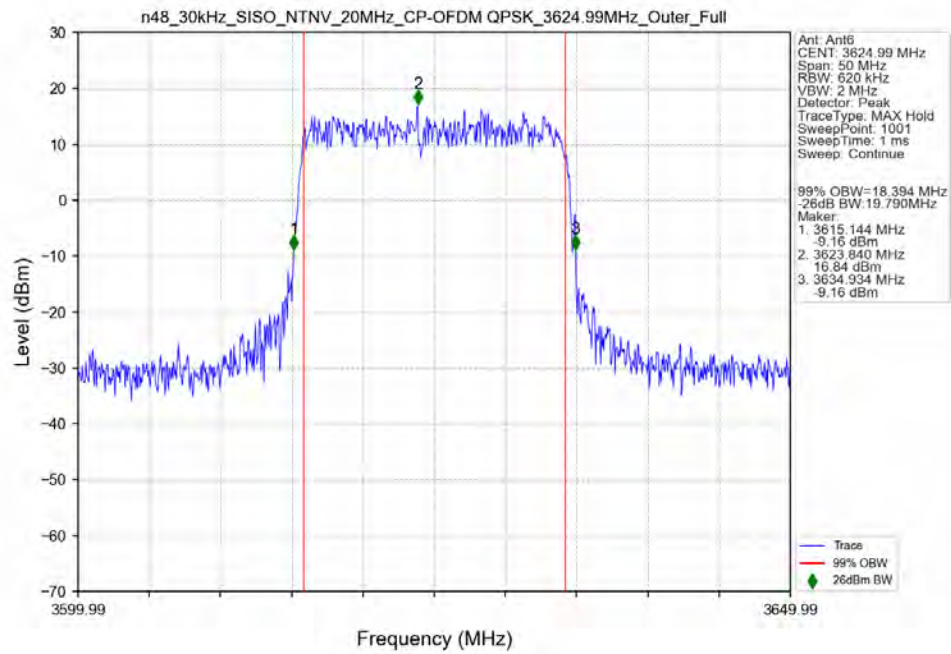
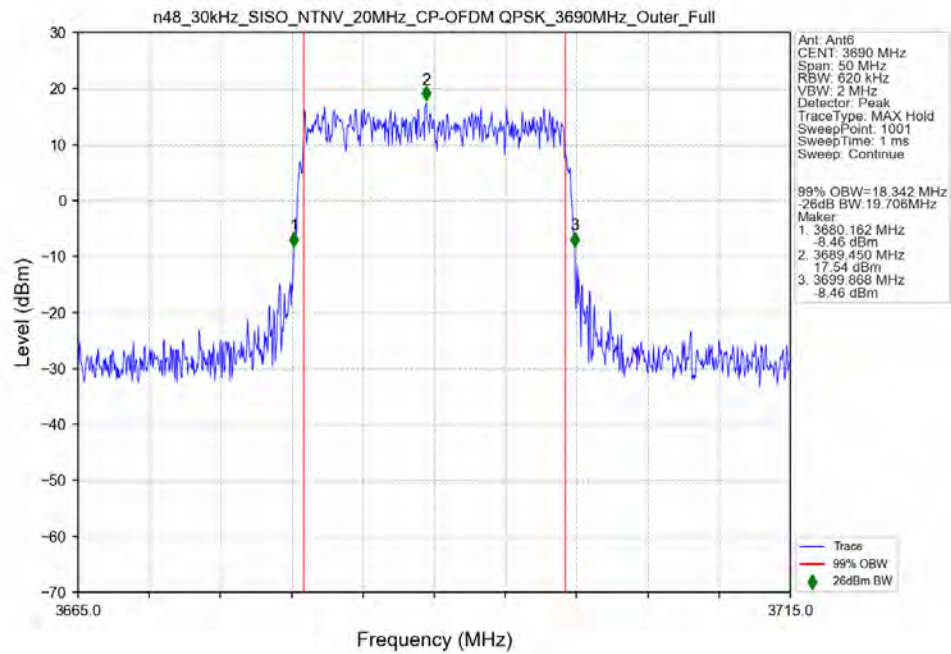


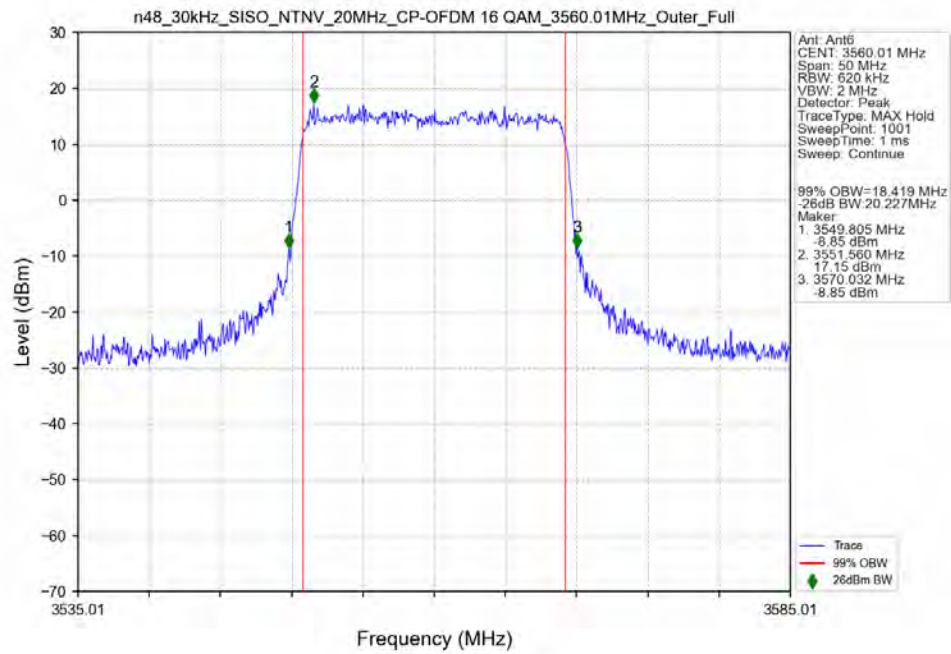
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant6



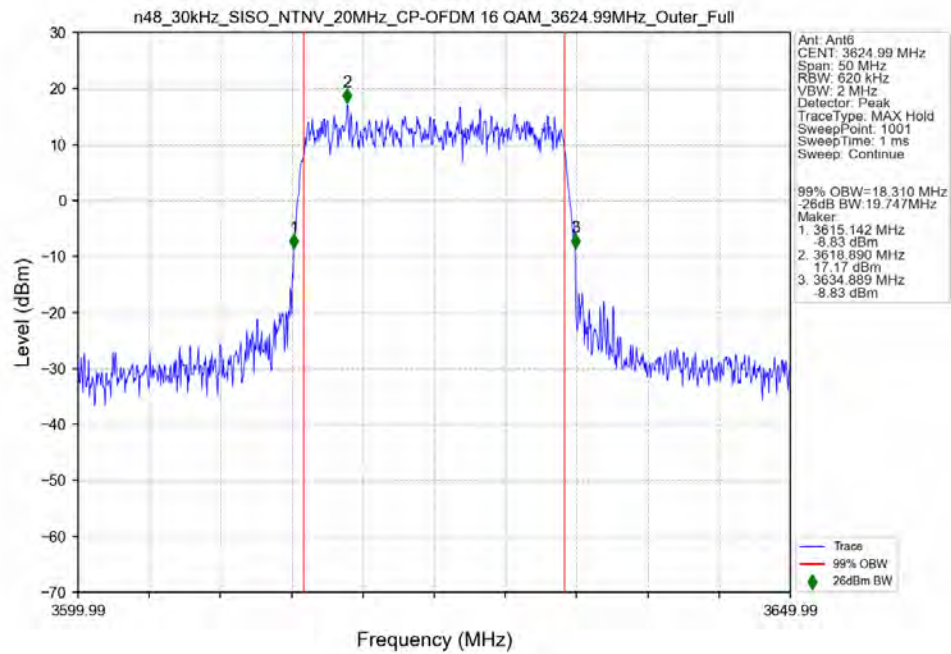
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Outer\_Full\_Ant6



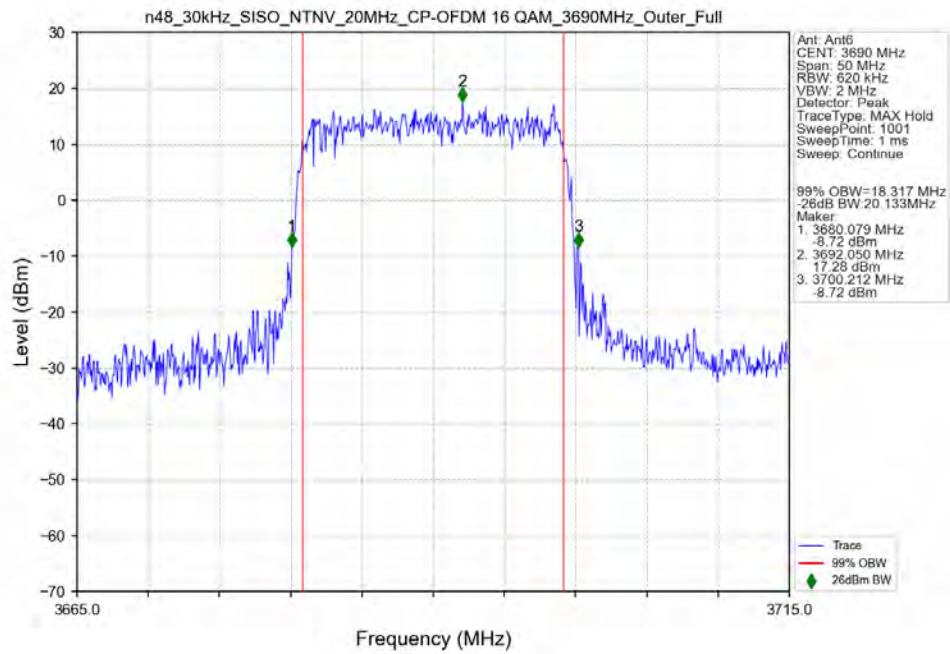
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_16\_QAM\_3560.01MHz\_Outer\_Full\_Ant6



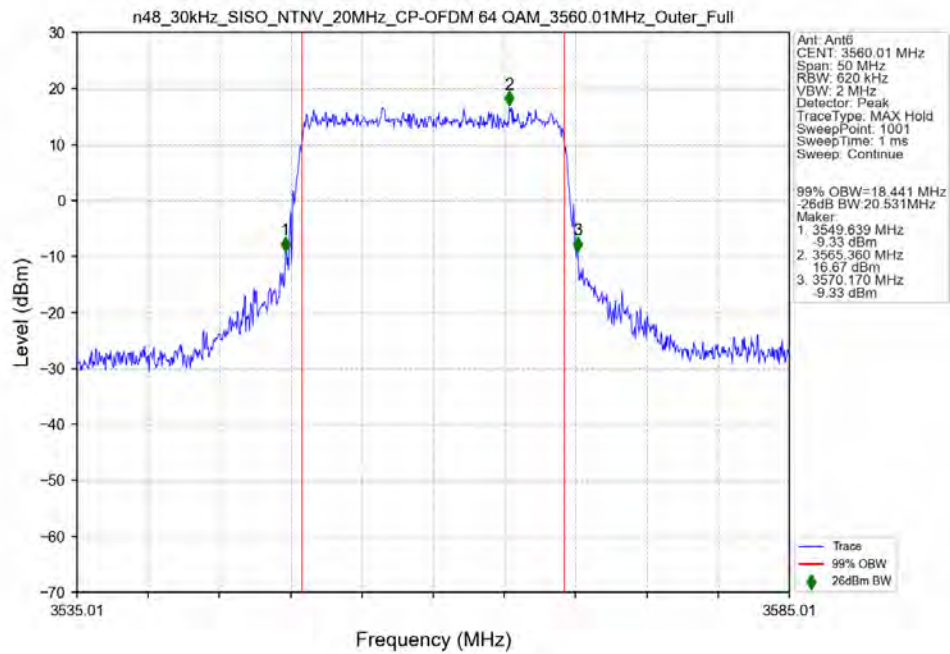
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



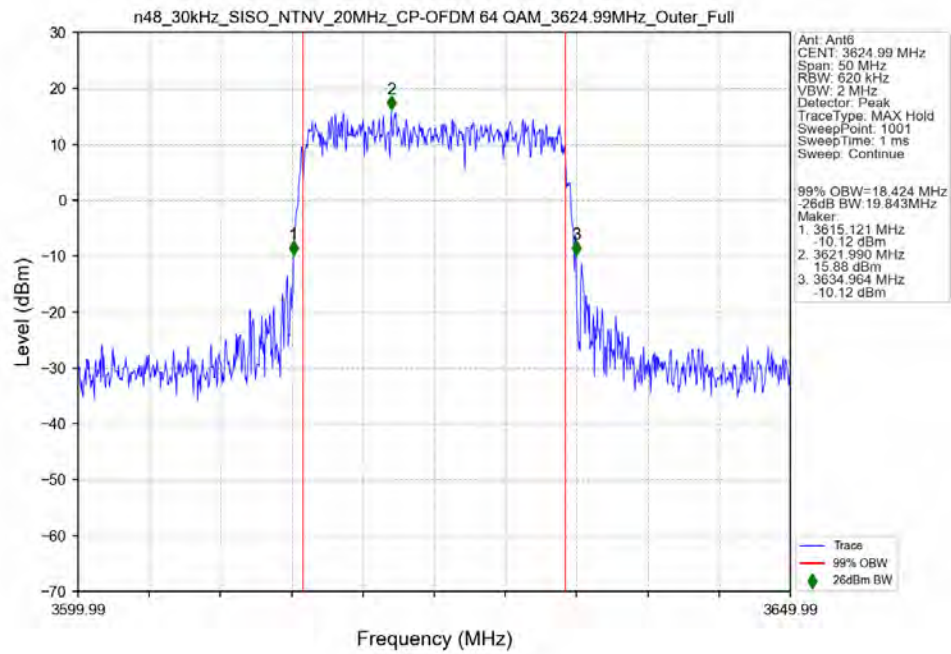
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 16 QAM 3690MHz\_Outer\_Full\_Ant6



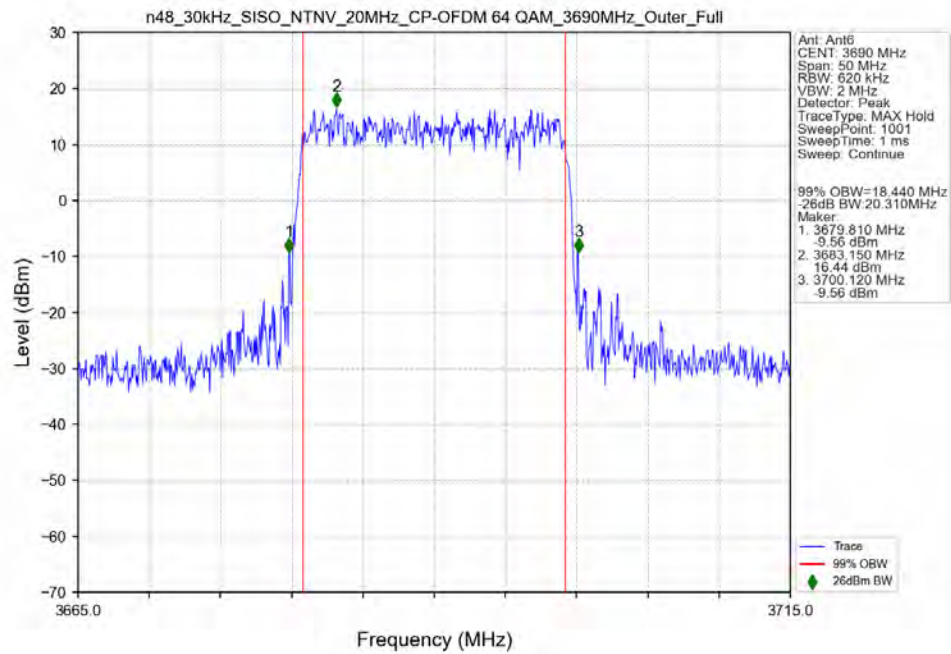
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 64 QAM 3560.01MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

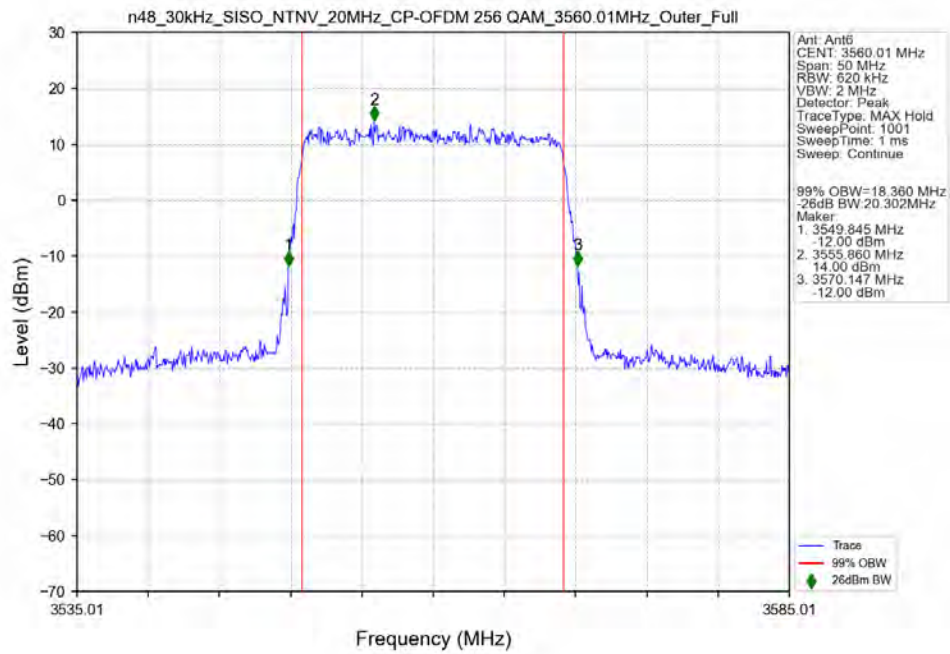


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_64\_QAM\_3690MHz\_Outer\_Full\_Ant6

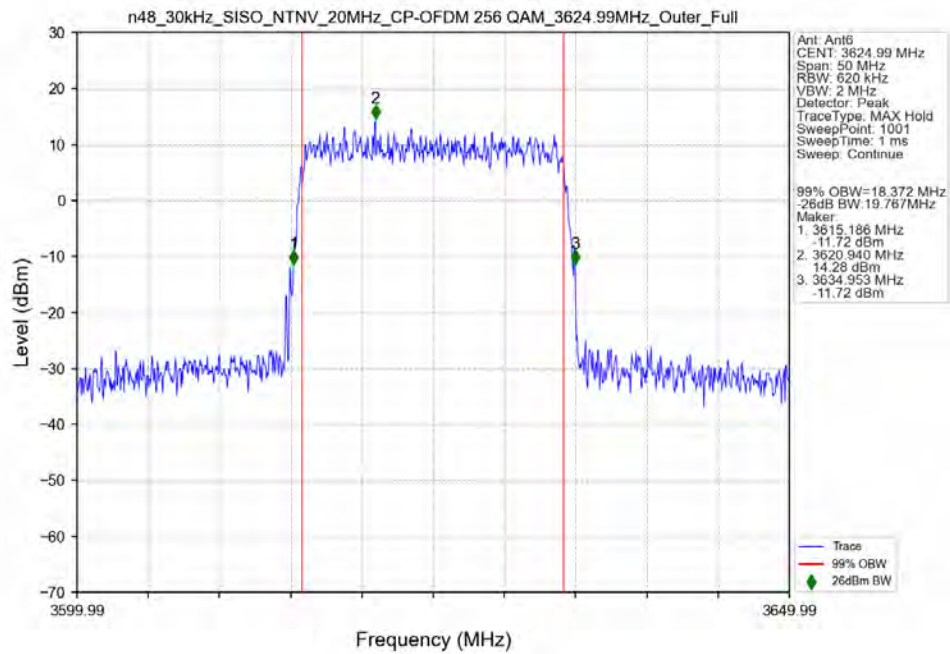


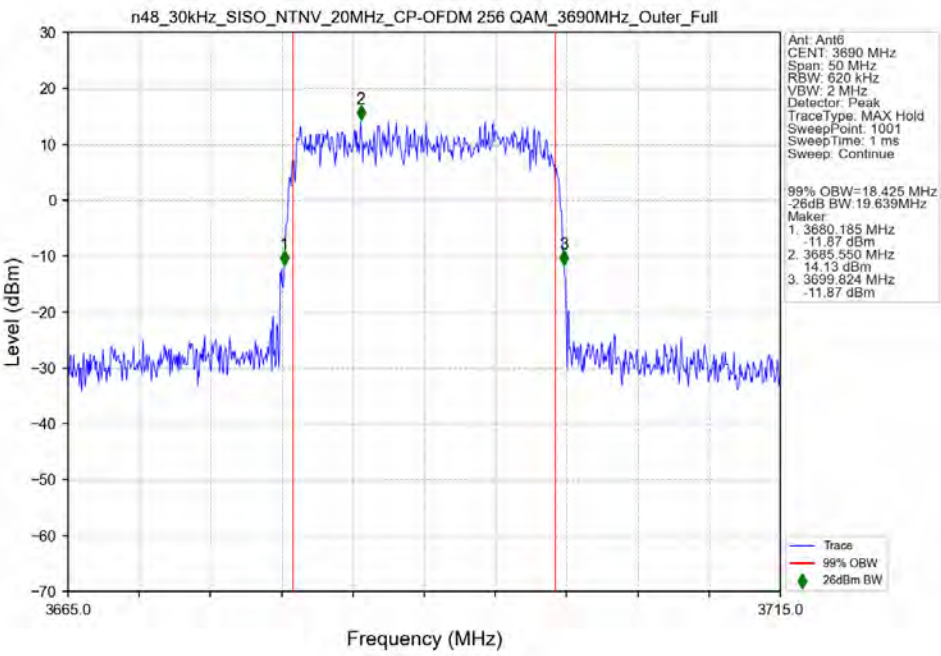


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_256\_QAM\_3560.01MHz\_Outer\_Full\_Ant6

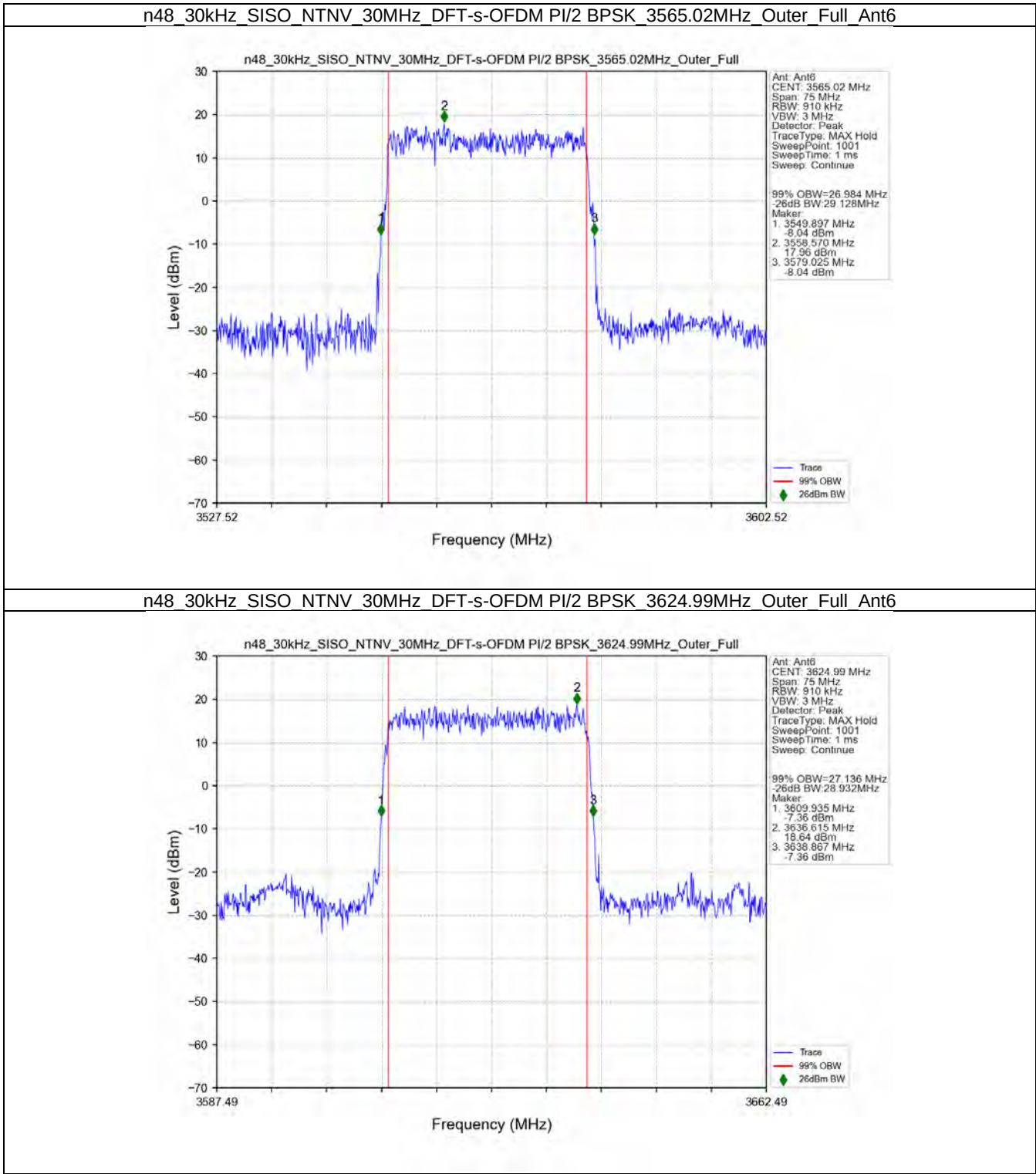


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

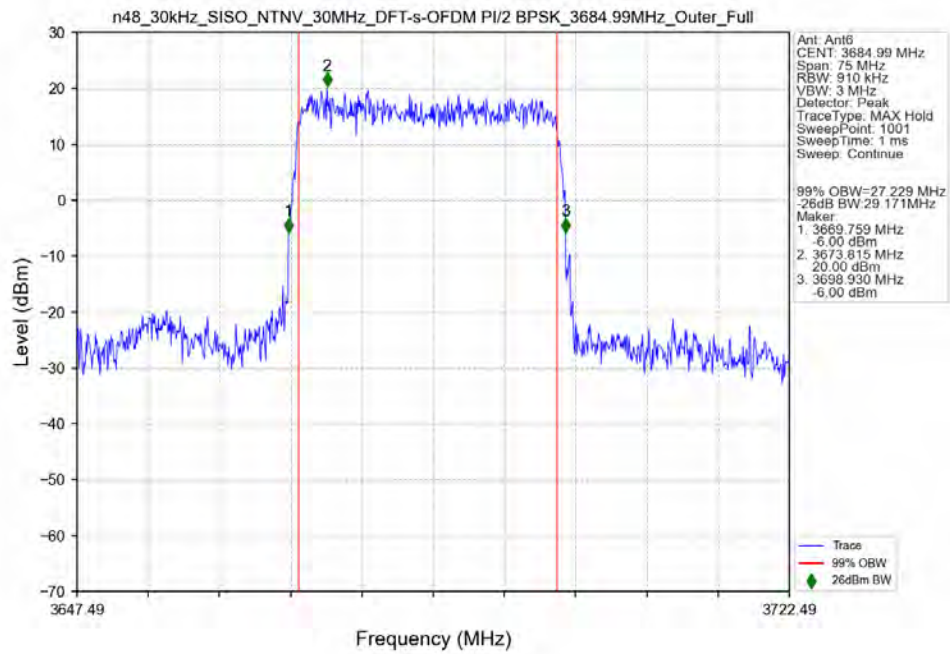




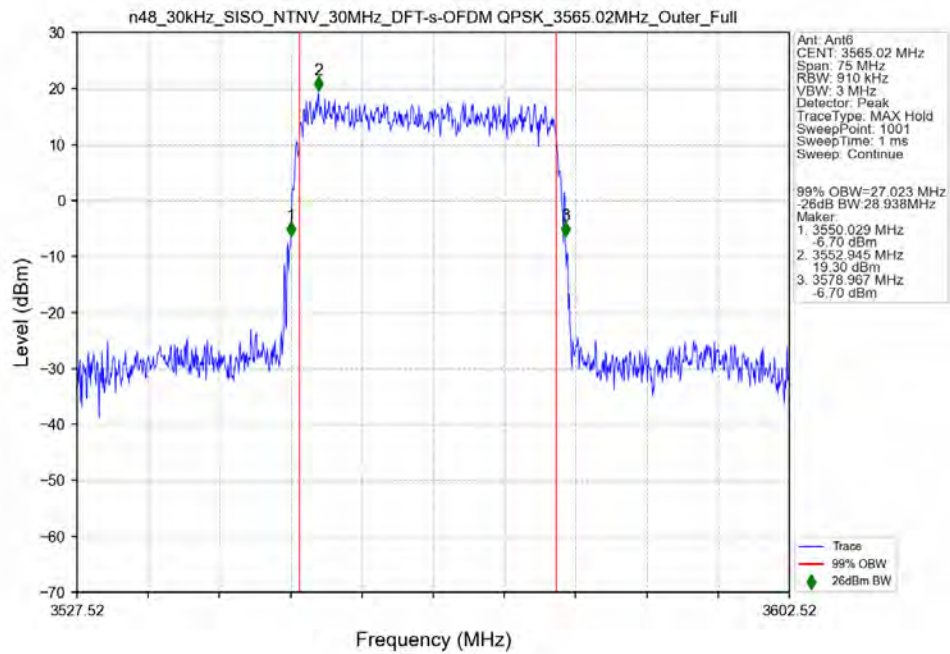
3.2.4 30k\_SISO\_30MHz\_NTNV



n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3684.99MHz\_Outer\_Full\_Ant6

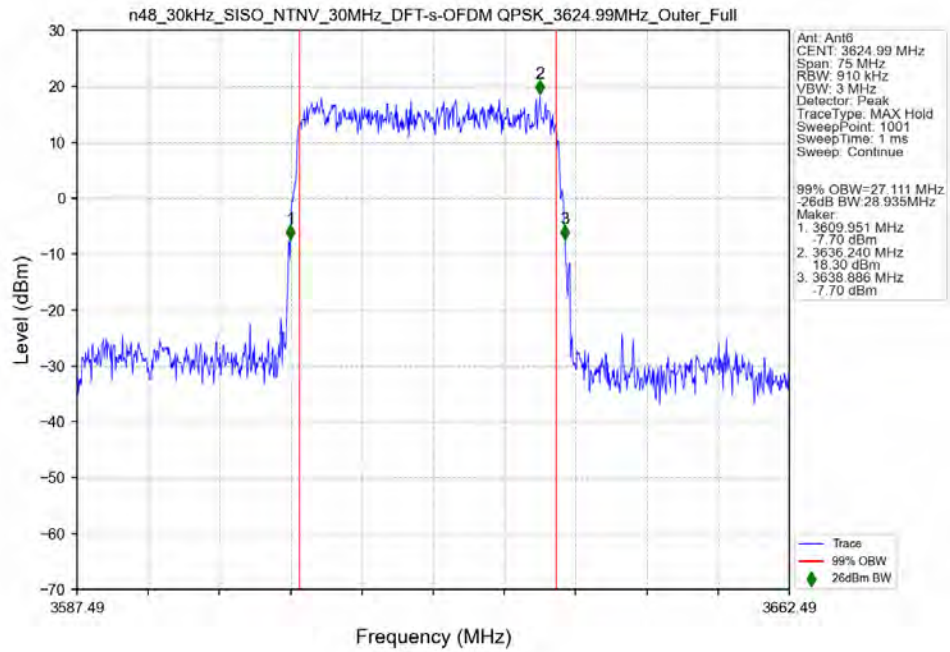


n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_3565.02MHz\_Outer\_Full\_Ant6

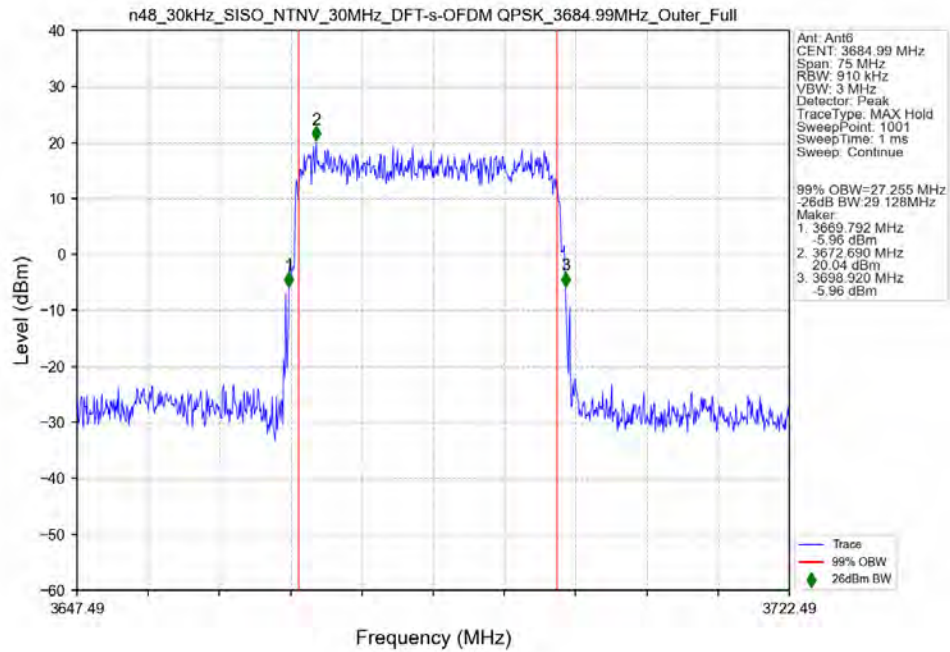




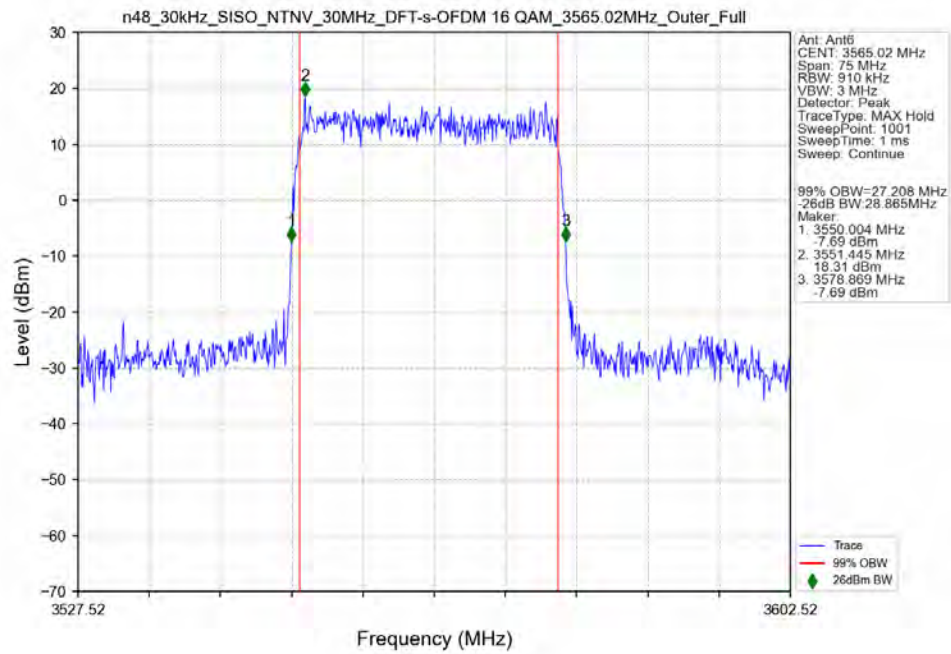
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Outer\_Full\_Ant6



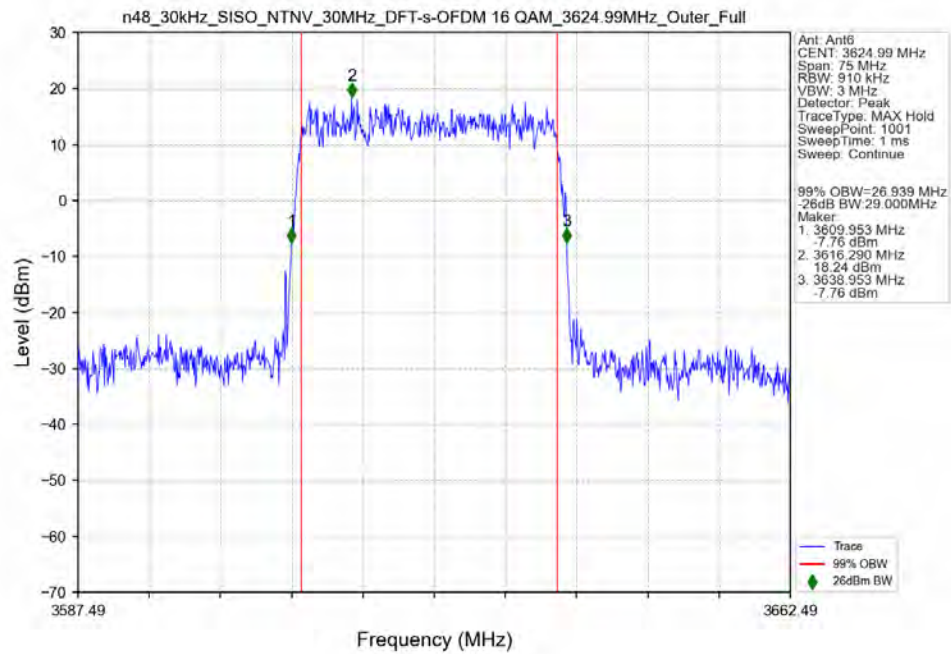
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_3684.99MHz\_Outer\_Full\_Ant6



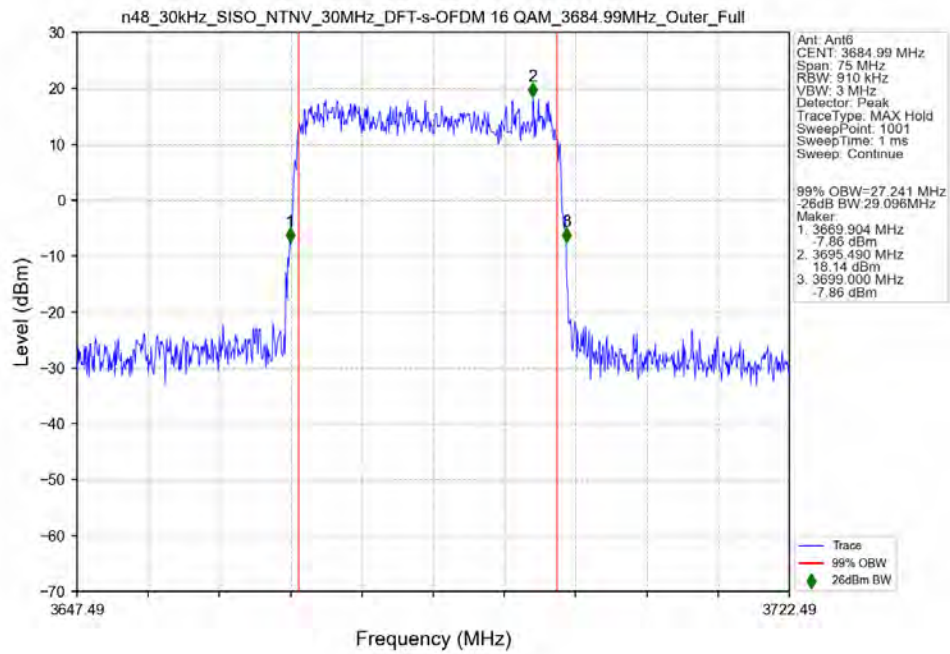
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_3565.02MHz\_Outer\_Full\_Ant6



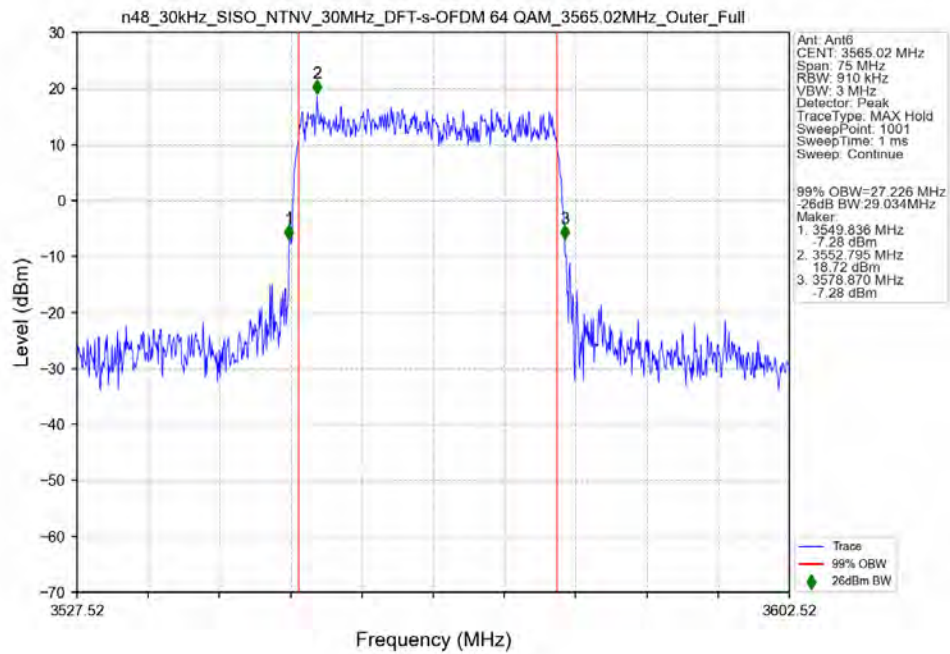
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



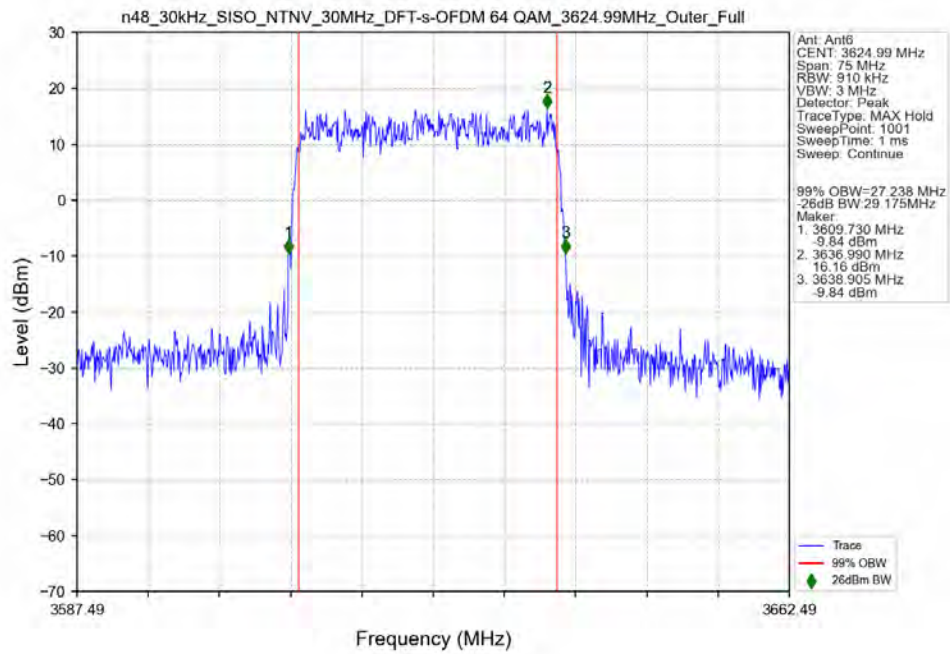
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_3684.99MHz\_Outer\_Full\_Ant6



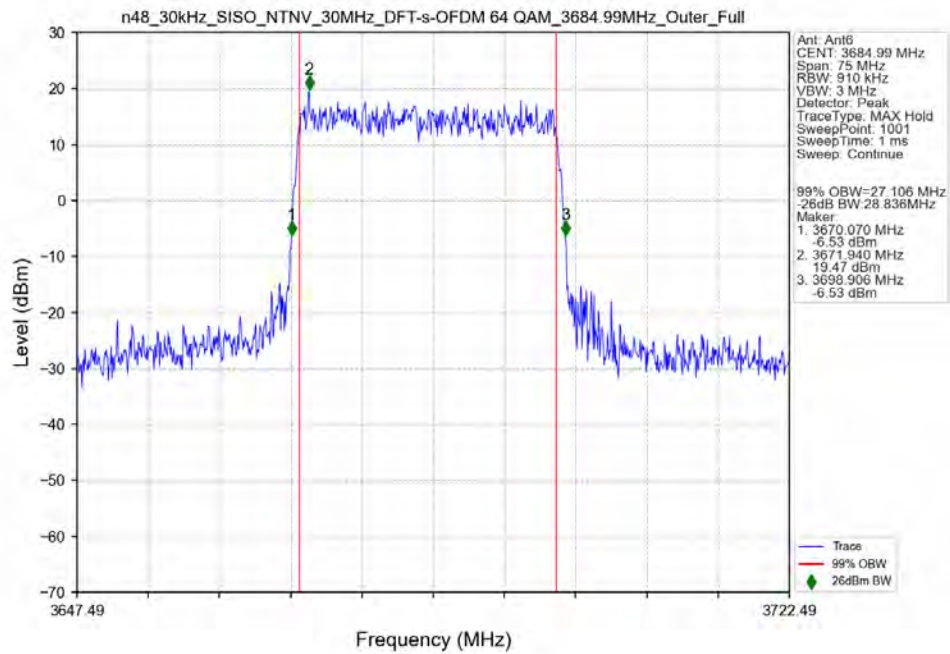
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_64\_QAM\_3565.02MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

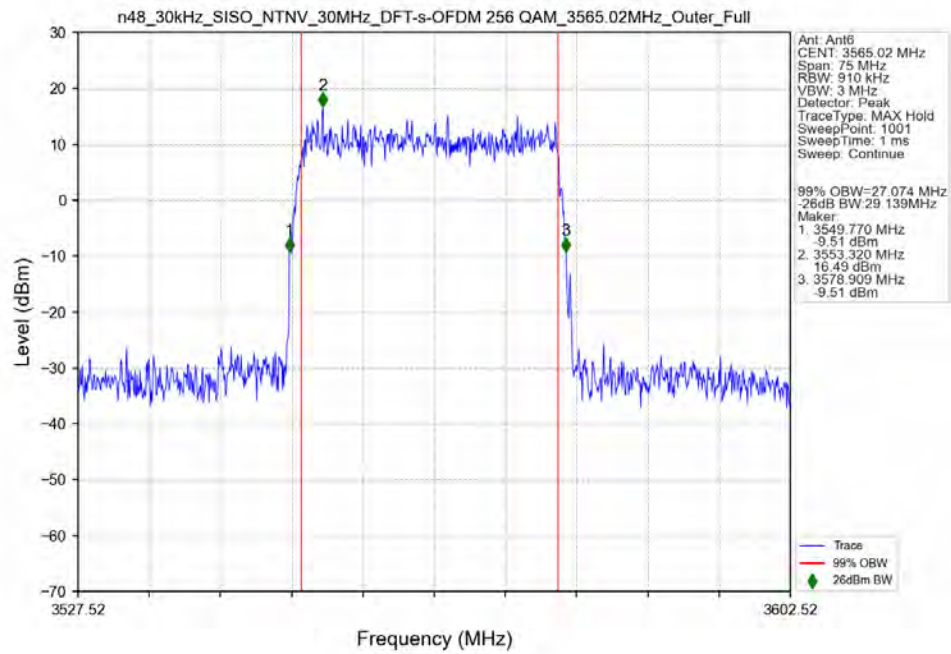


n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_64\_QAM\_3684.99MHz\_Outer\_Full\_Ant6

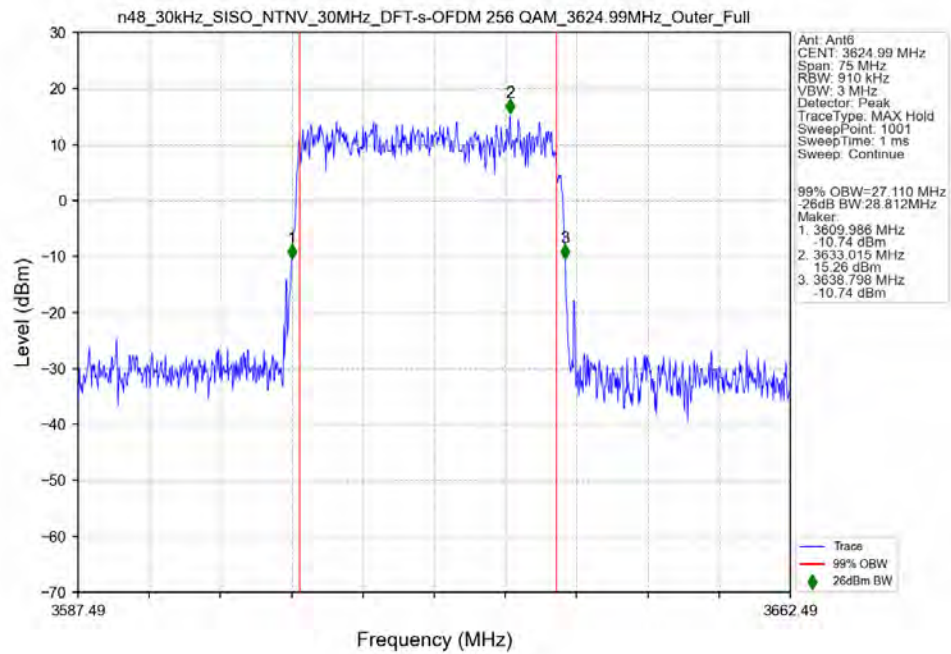




n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_3565.02MHz\_Outer\_Full\_Ant6

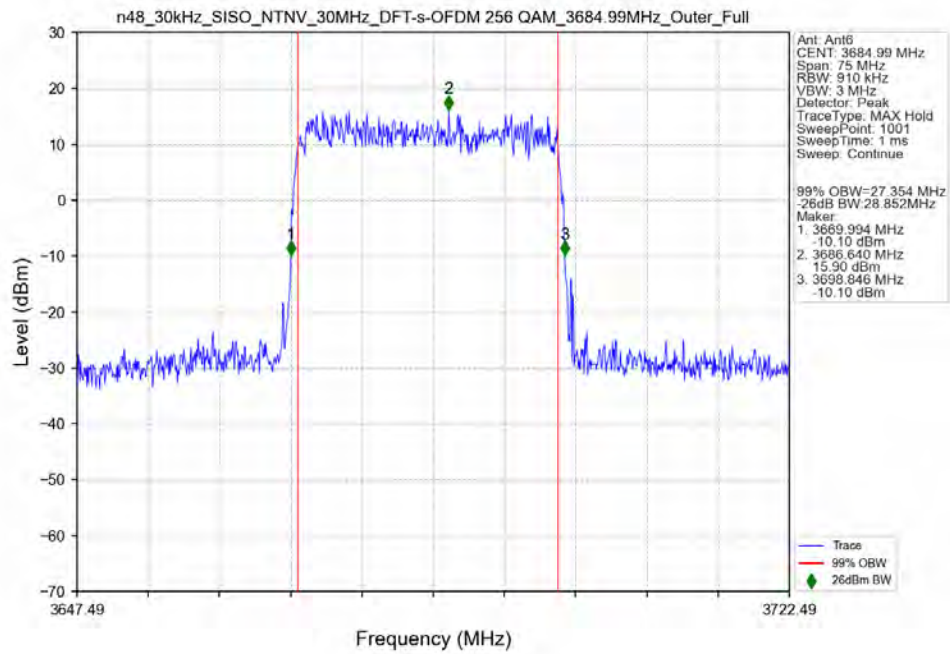


n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

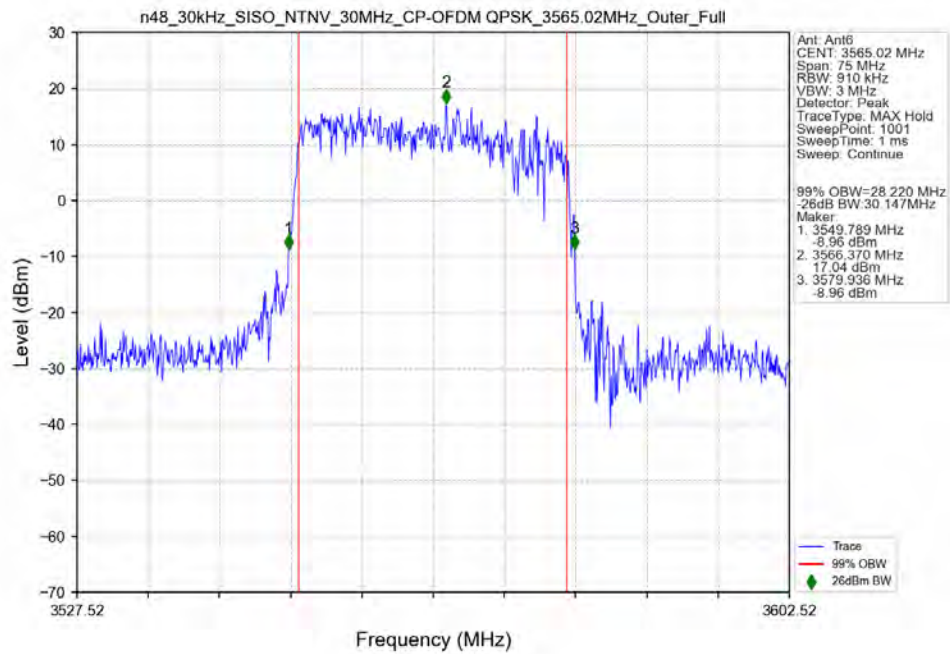




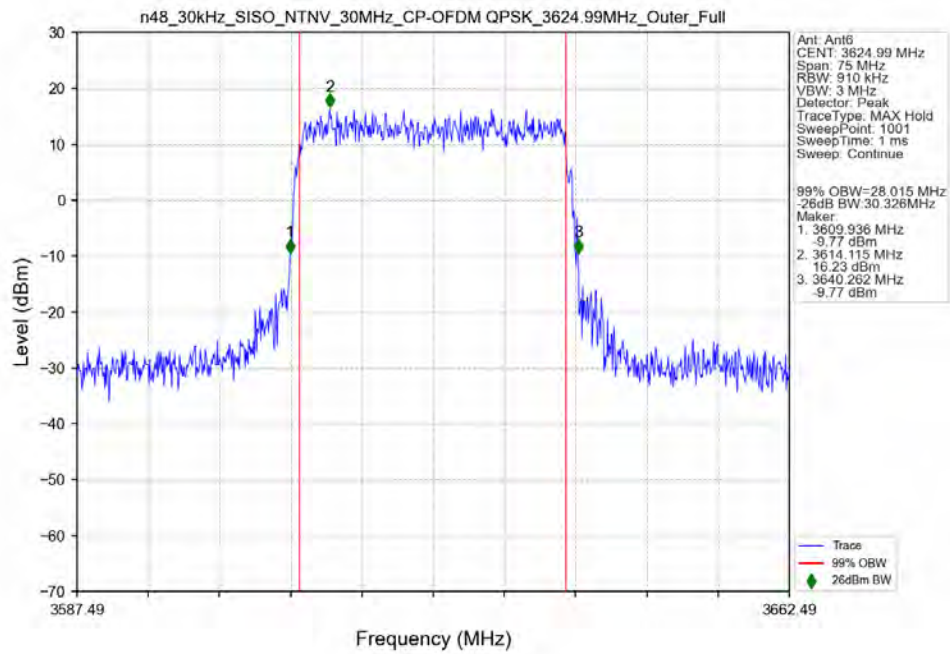
n48\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_3684.99MHz\_Outer\_Full\_Ant6



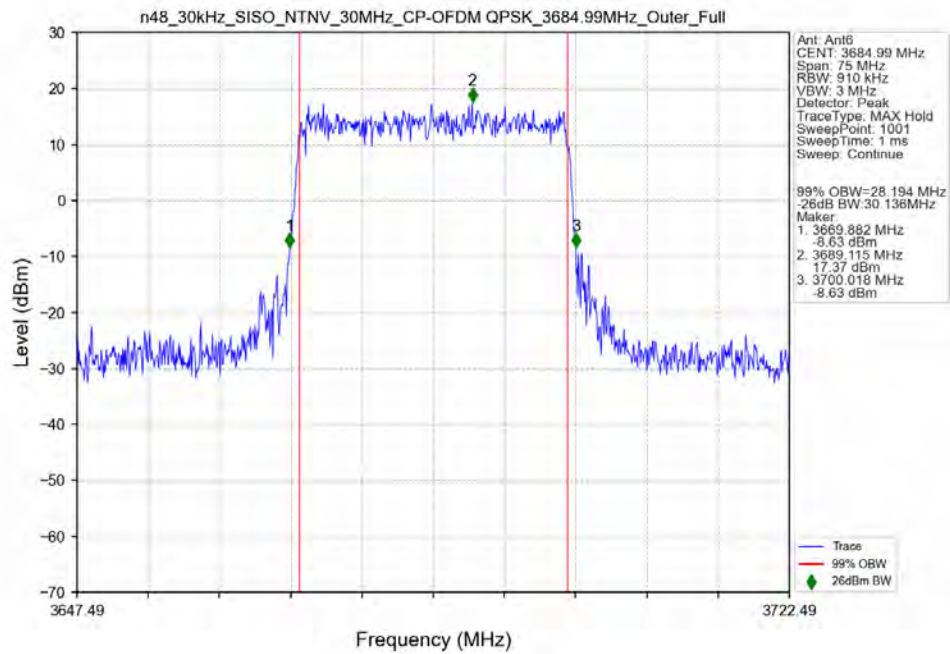
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_3565.02MHz\_Outer\_Full\_Ant6



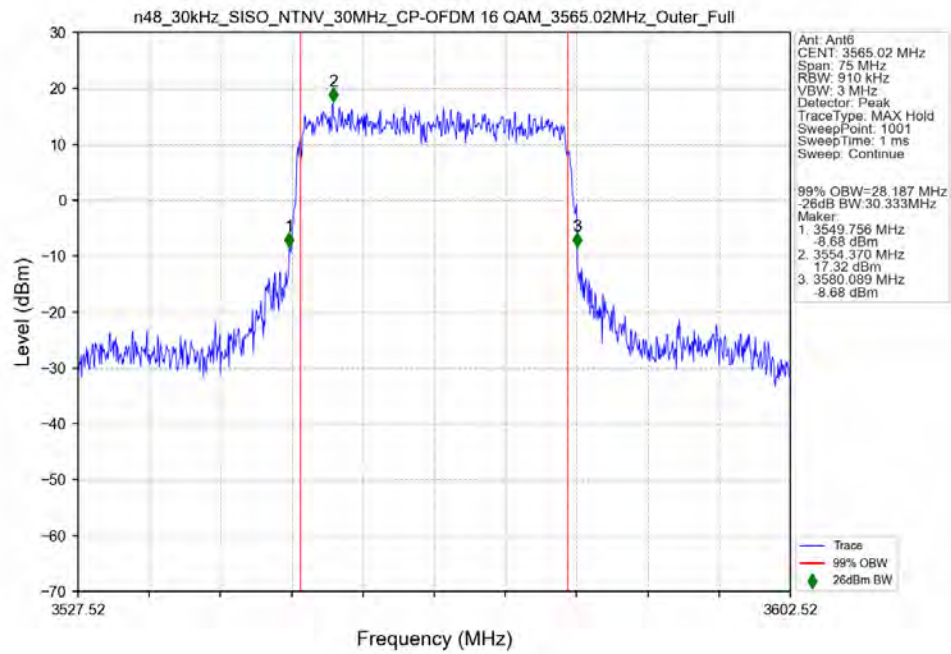
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant6



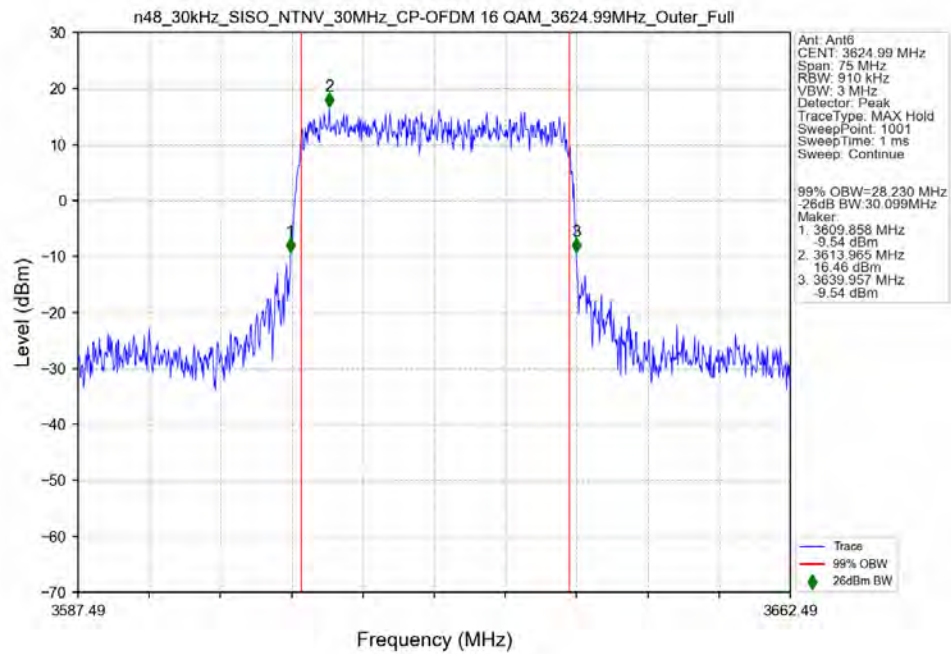
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_3684.99MHz\_Outer\_Full\_Ant6



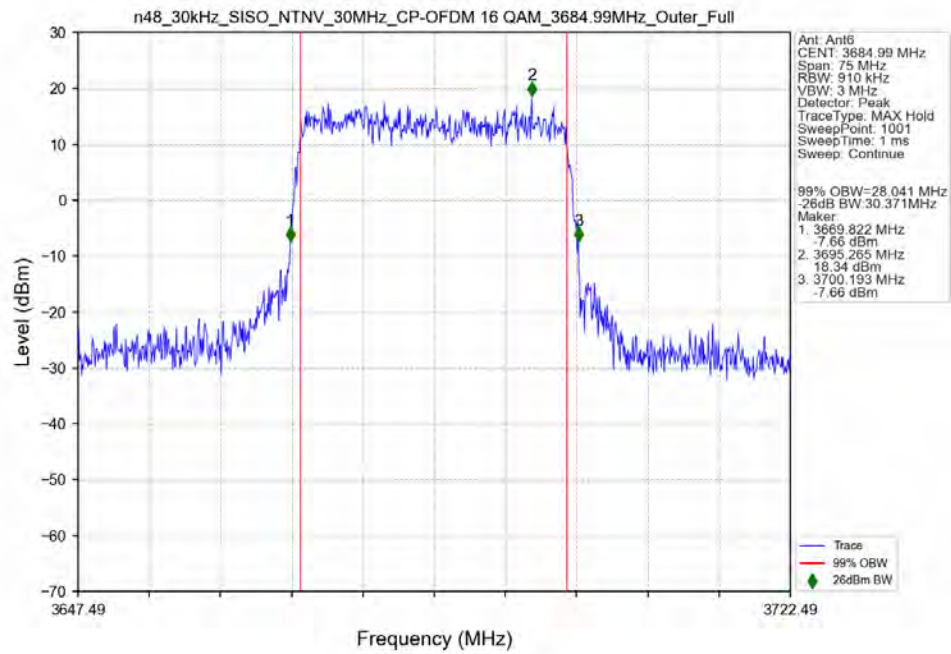
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM 3565.02MHz\_Outer\_Full\_Ant6



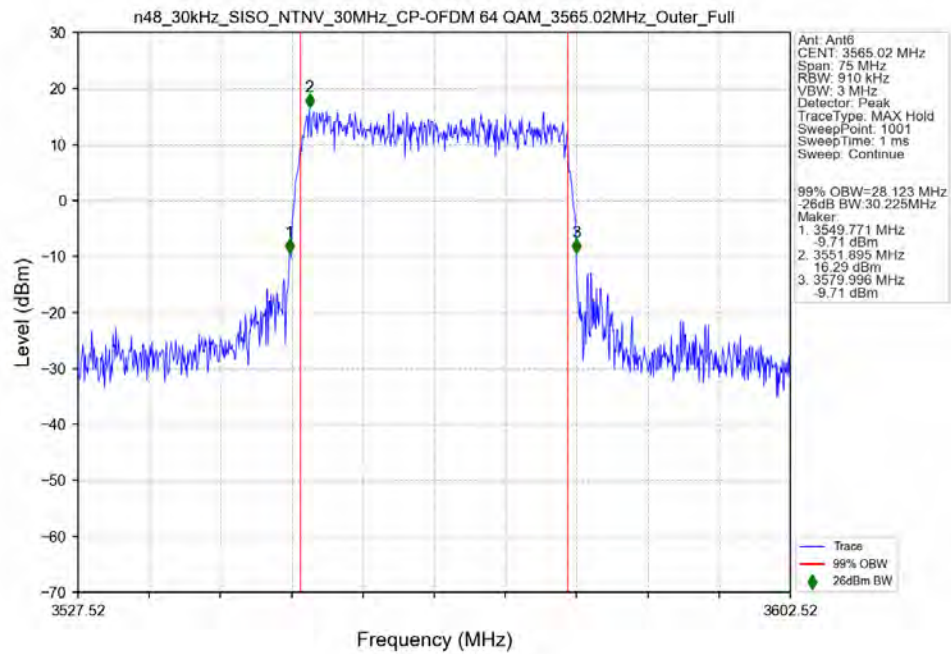
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM 3624.99MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM 3684.99MHz\_Outer\_Full\_Ant6

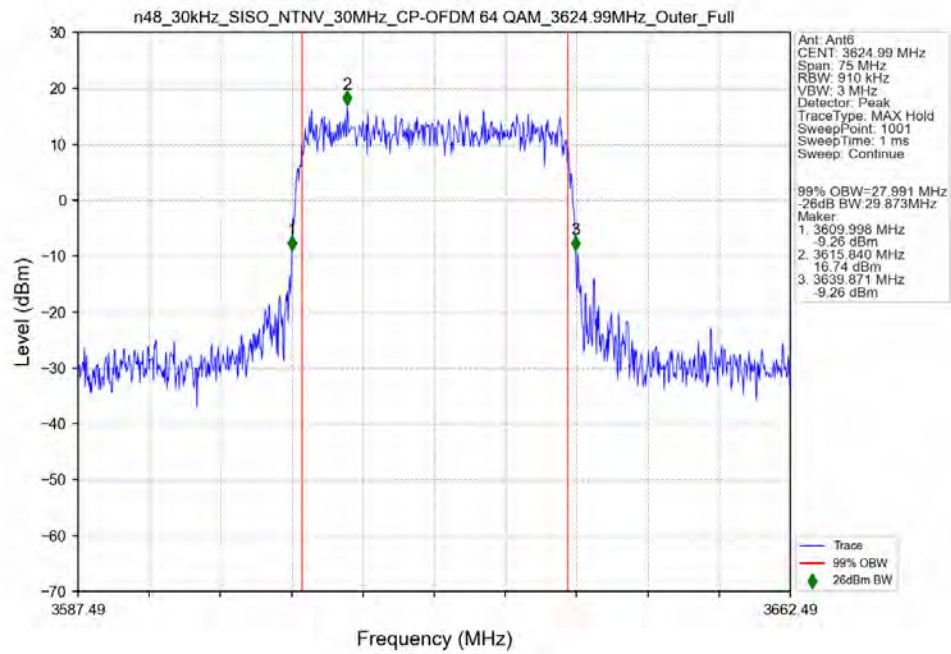


n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM 3565.02MHz\_Outer\_Full\_Ant6

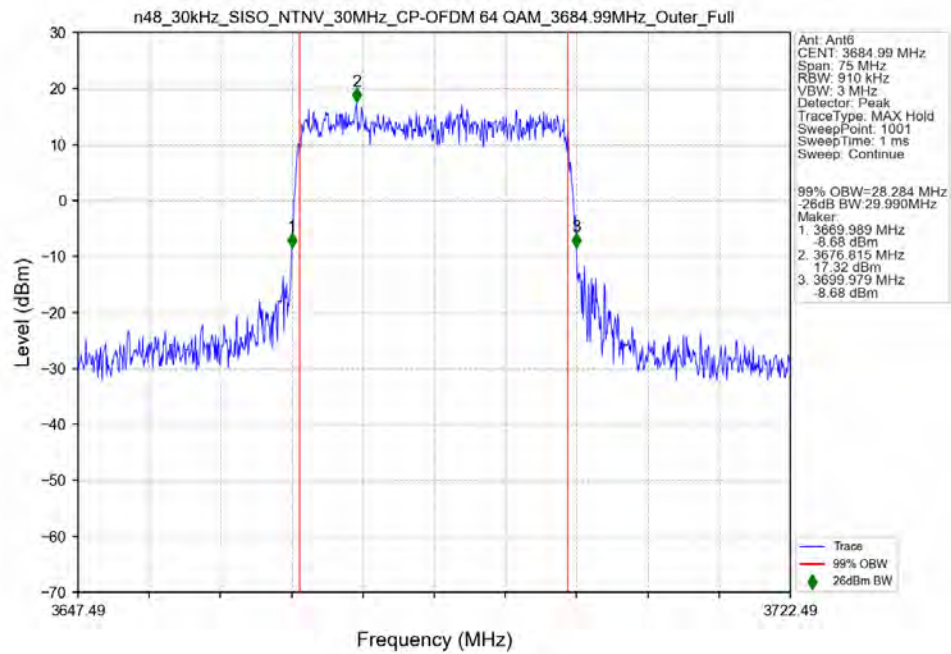




n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Outer\_Full\_Ant6

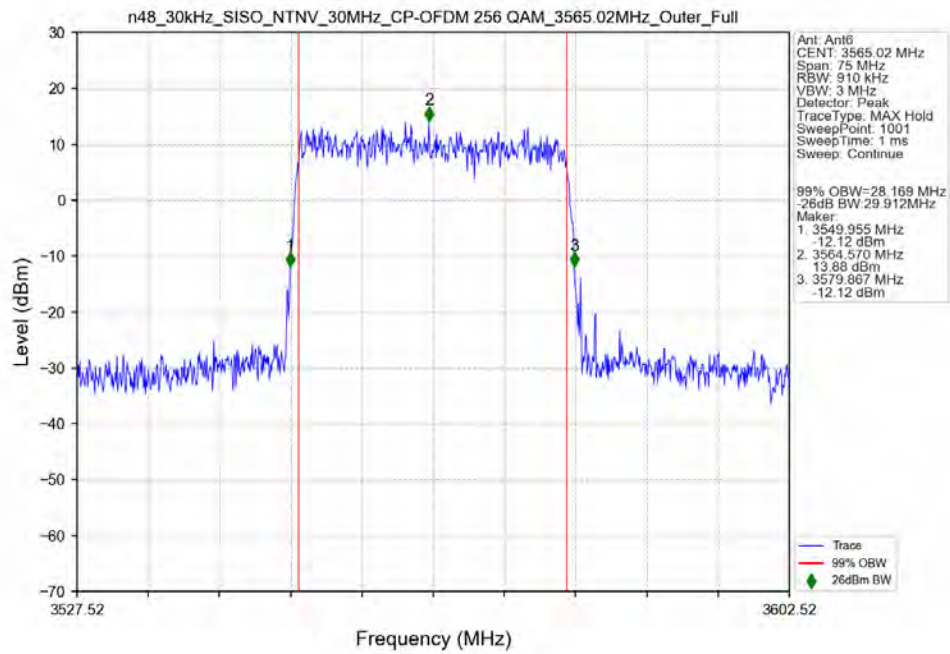


n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3684.99MHz\_Outer\_Full\_Ant6

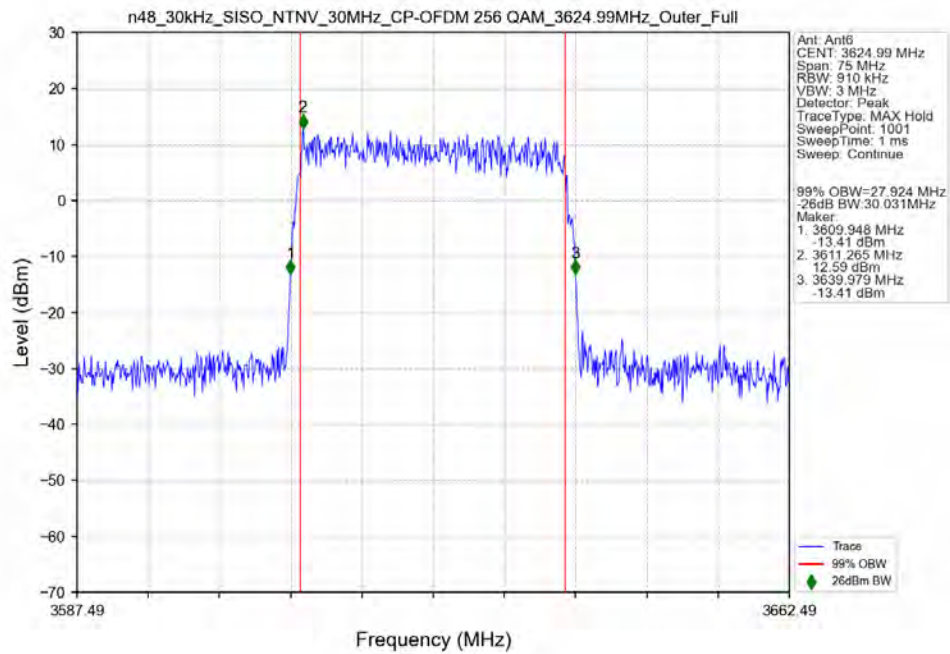




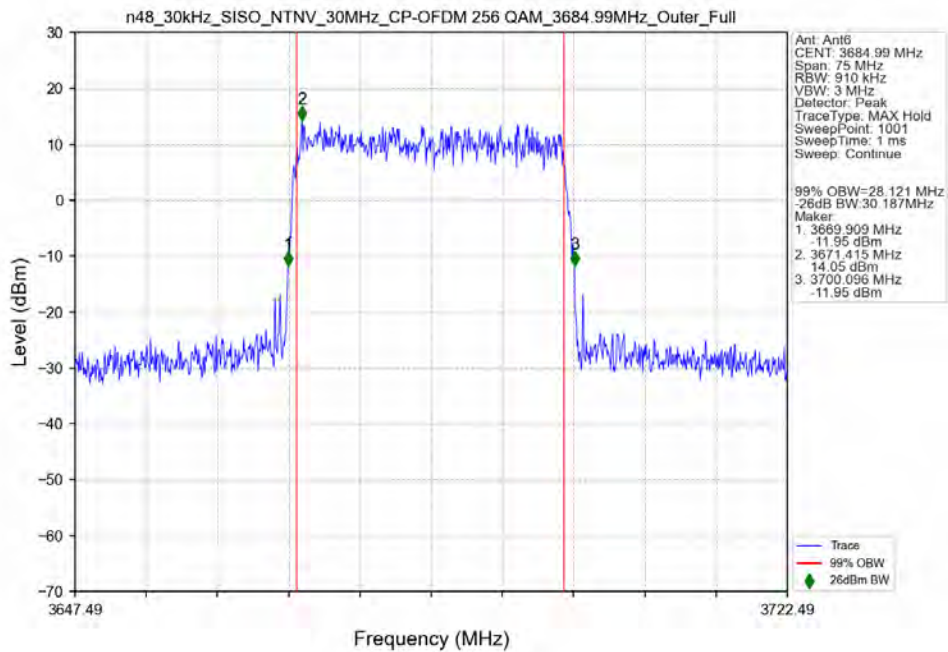
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_256\_QAM\_3565.02MHz\_Outer\_Full\_Ant6



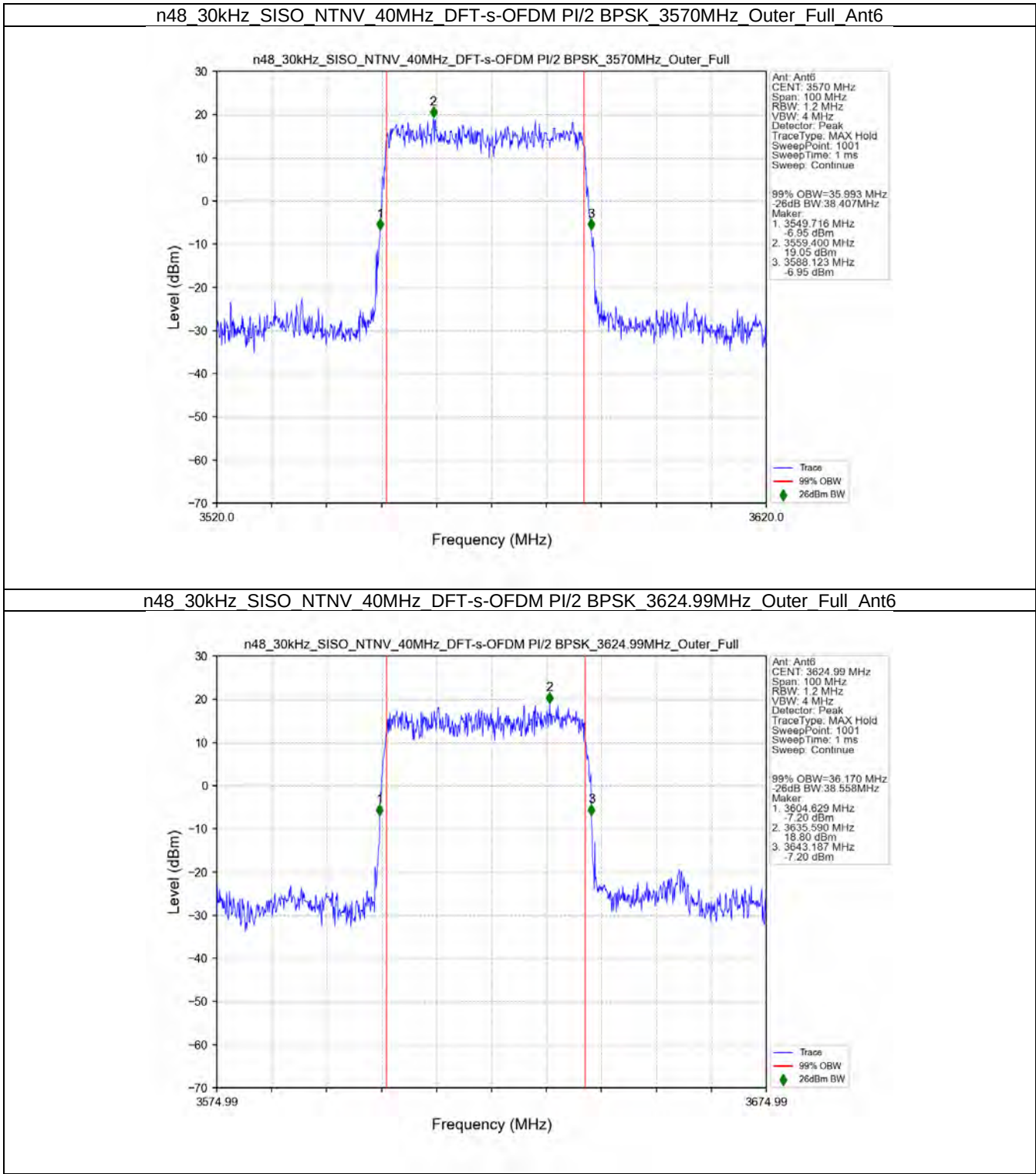
n48\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



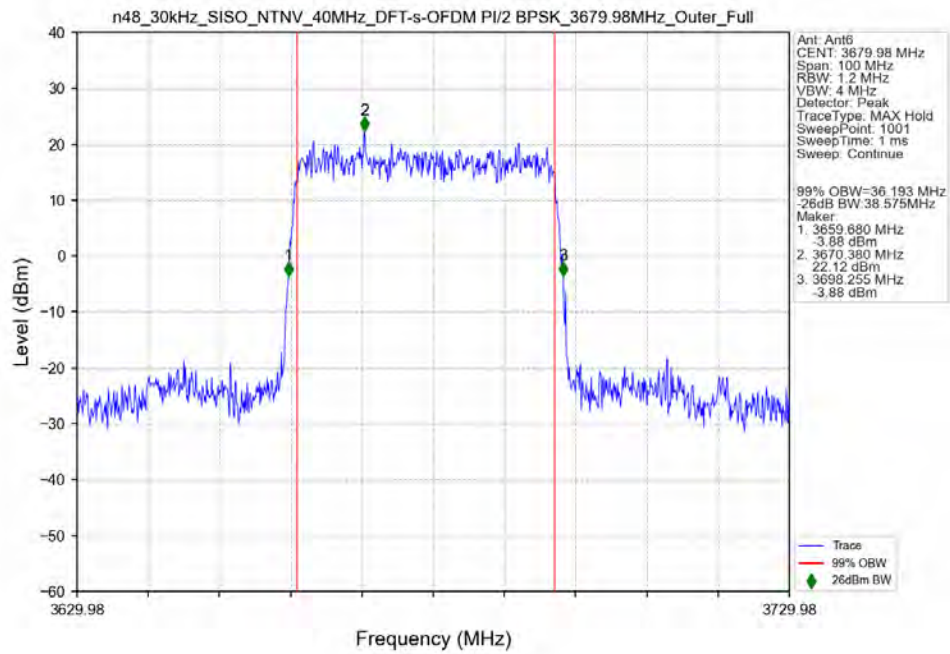
n48 30kHz SISO NTN 30MHz CP-OFDM 256 QAM 3684.99MHz Outer Full Ant6



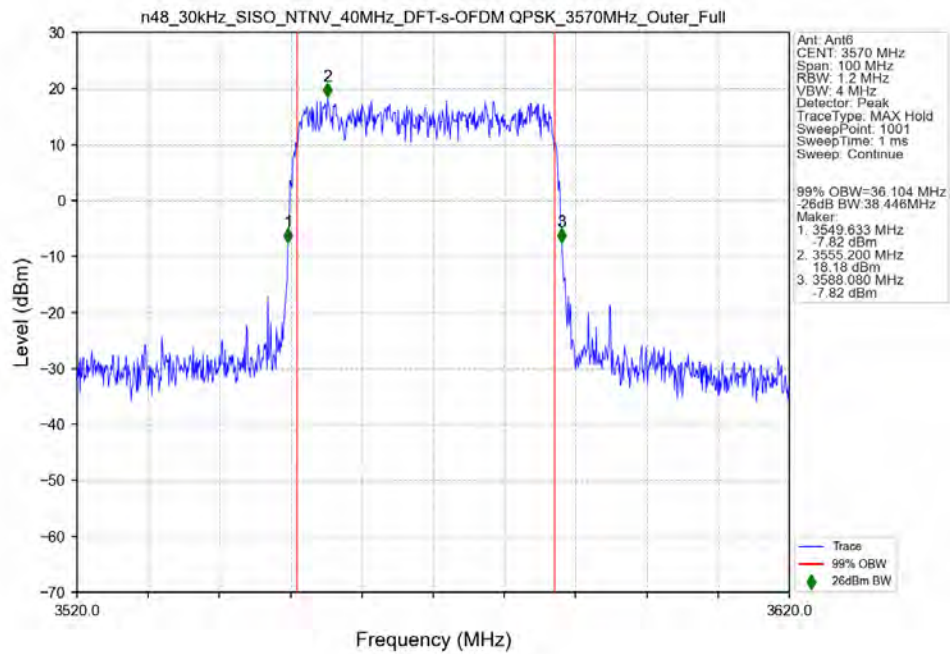
3.2.5 30k\_SISO\_40MHz\_NTNV



n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3679.98MHz\_Outer\_Full\_Ant6

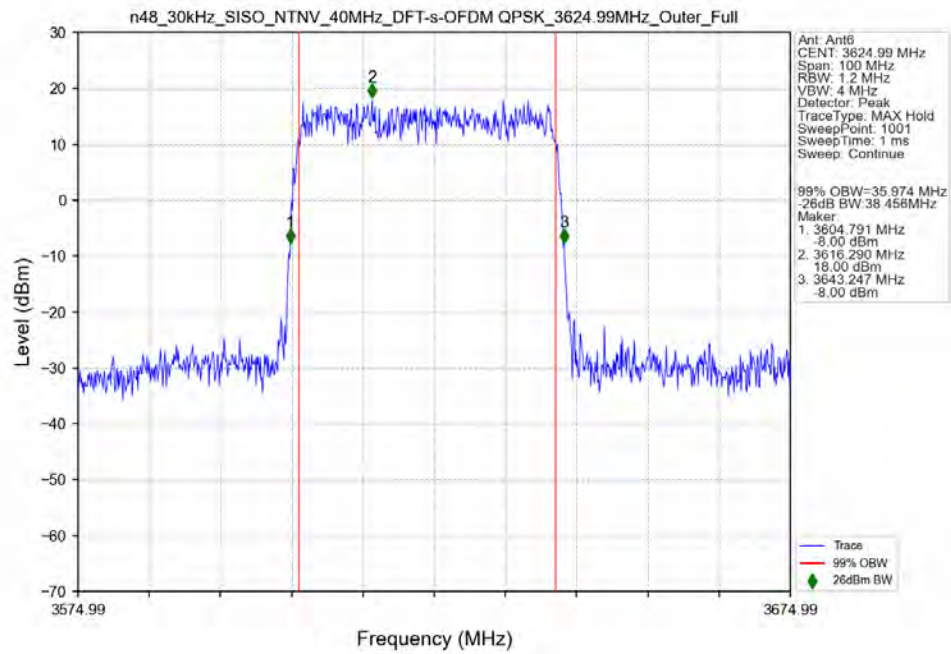


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3570MHz\_Outer\_Full\_Ant6

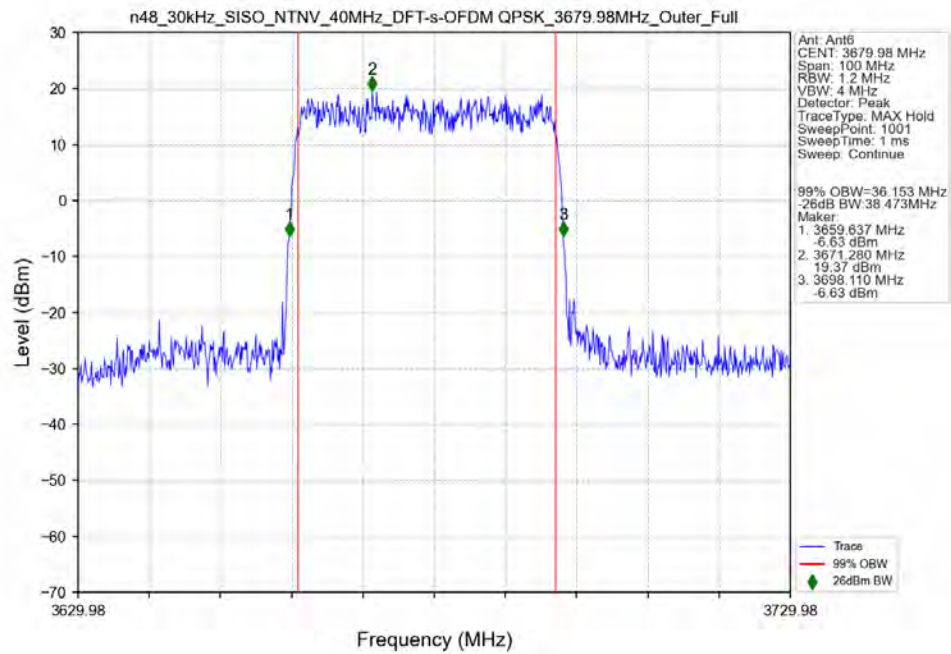




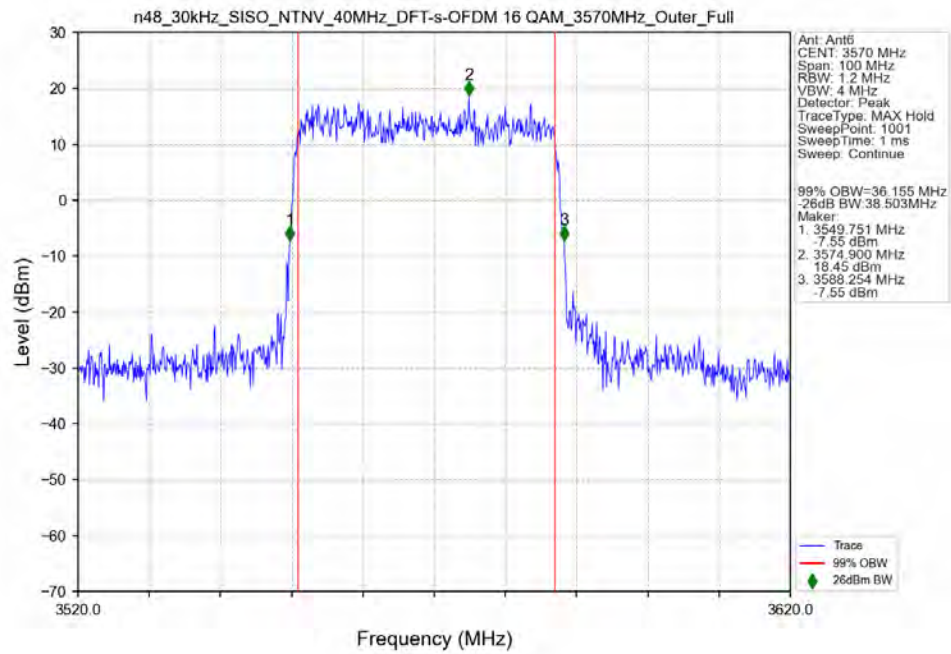
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Outer\_Full\_Ant6



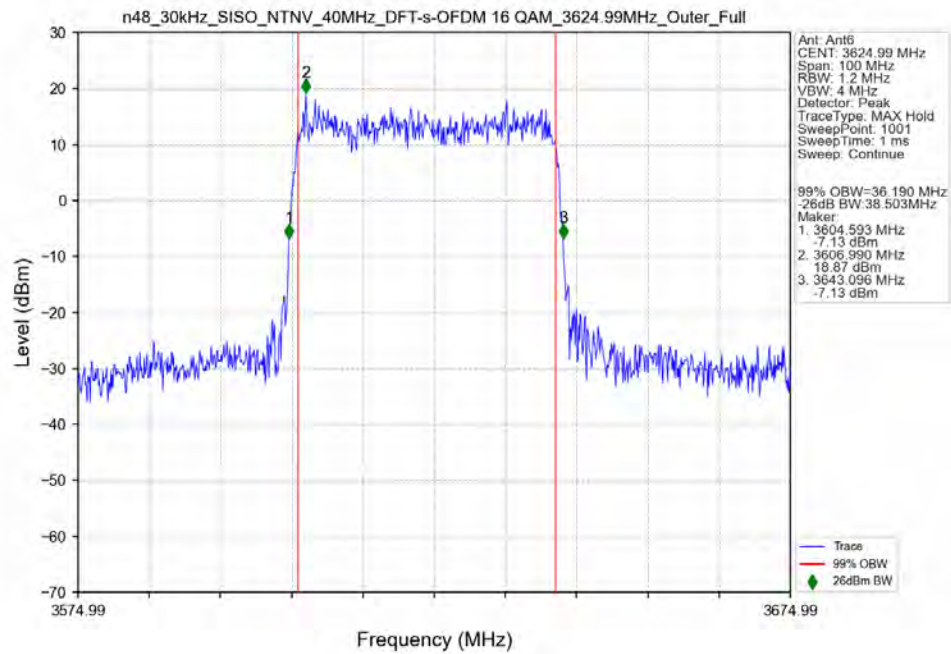
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3679.98MHz\_Outer\_Full\_Ant6



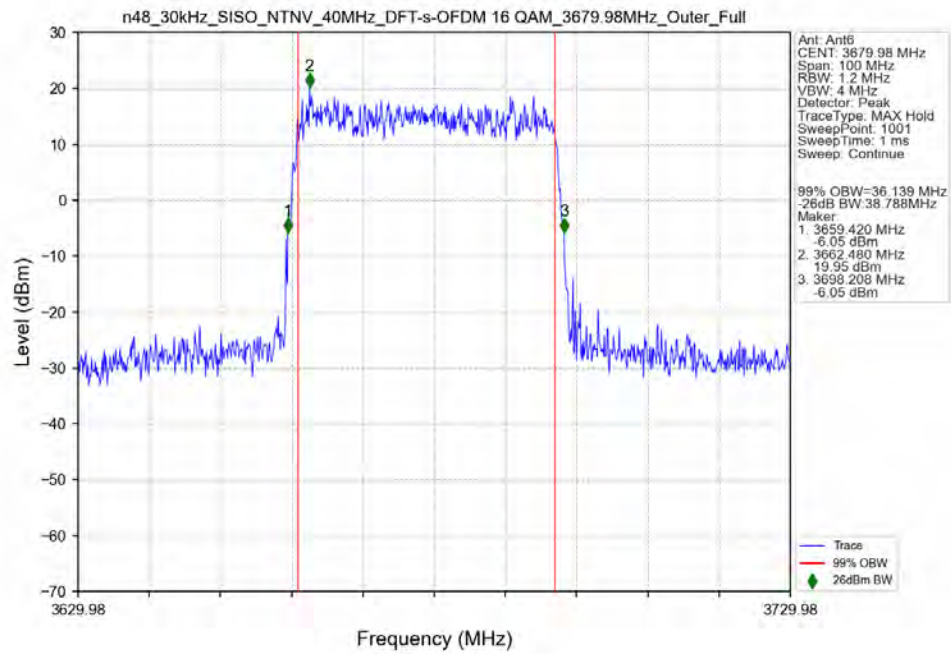
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3570MHz\_Outer\_Full\_Ant6



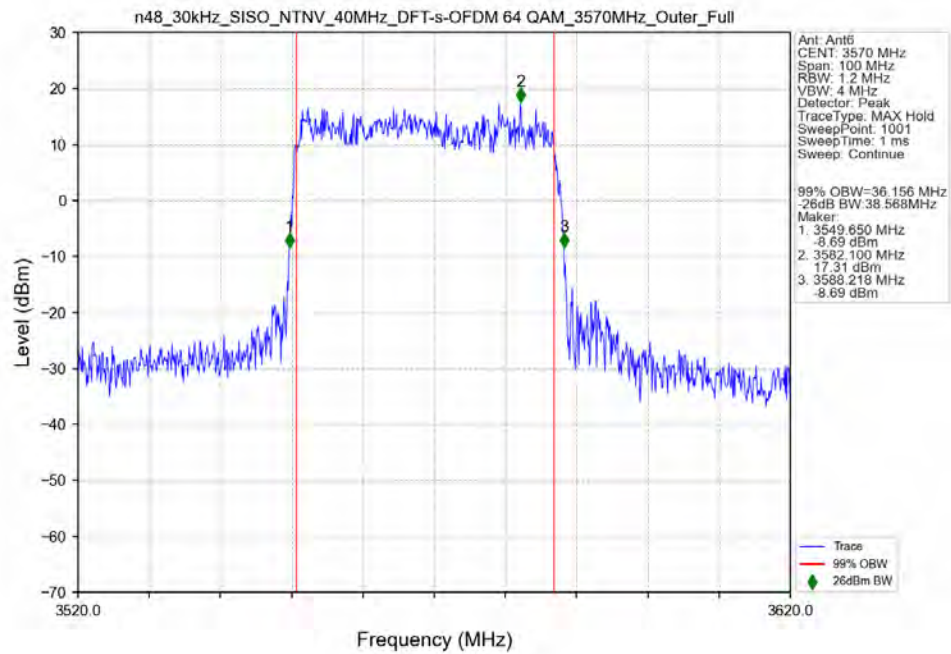
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



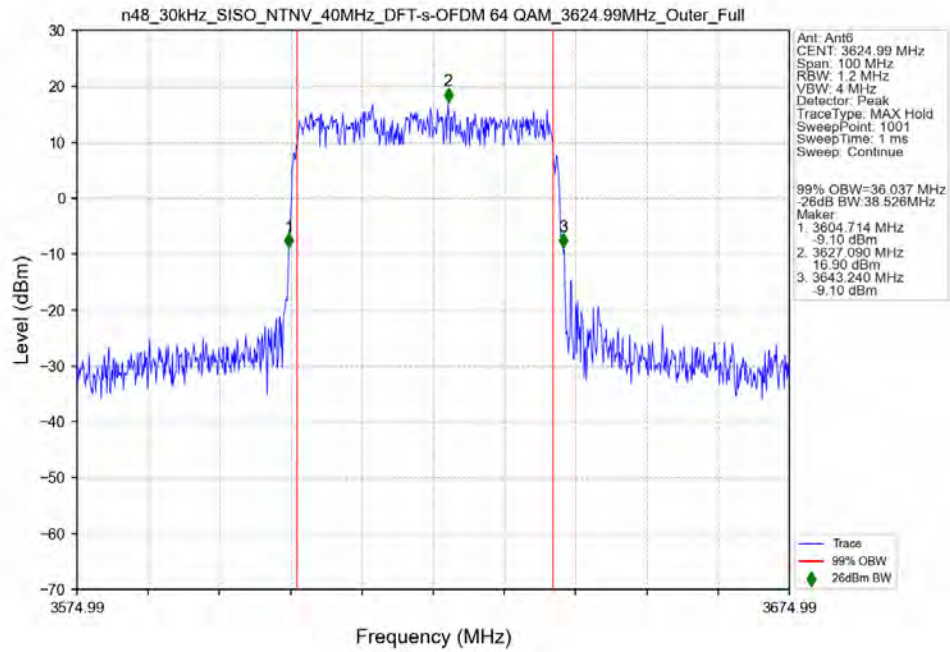
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3679.98MHz\_Outer\_Full\_Ant6



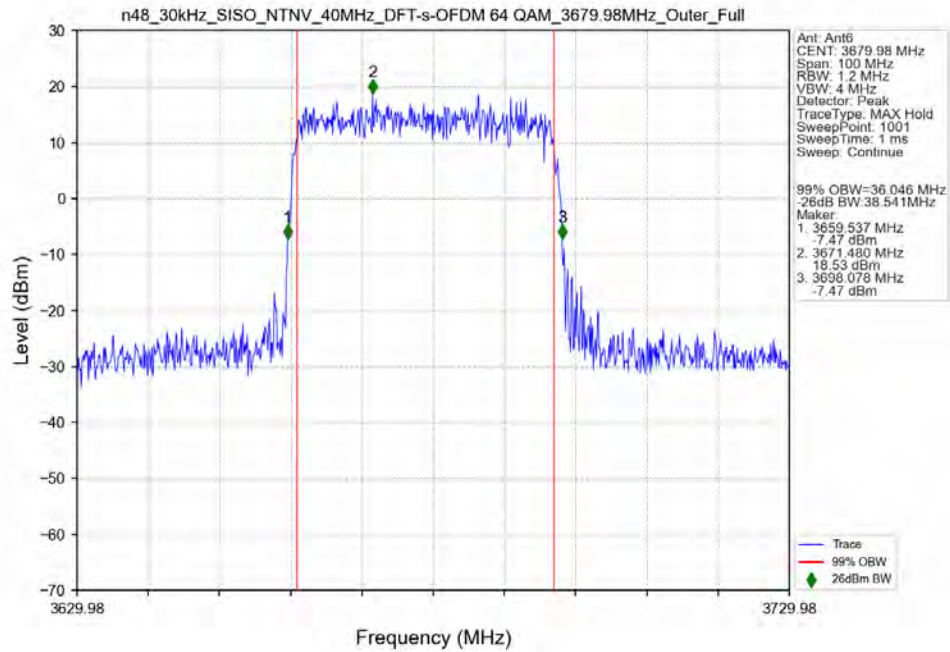
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3570MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

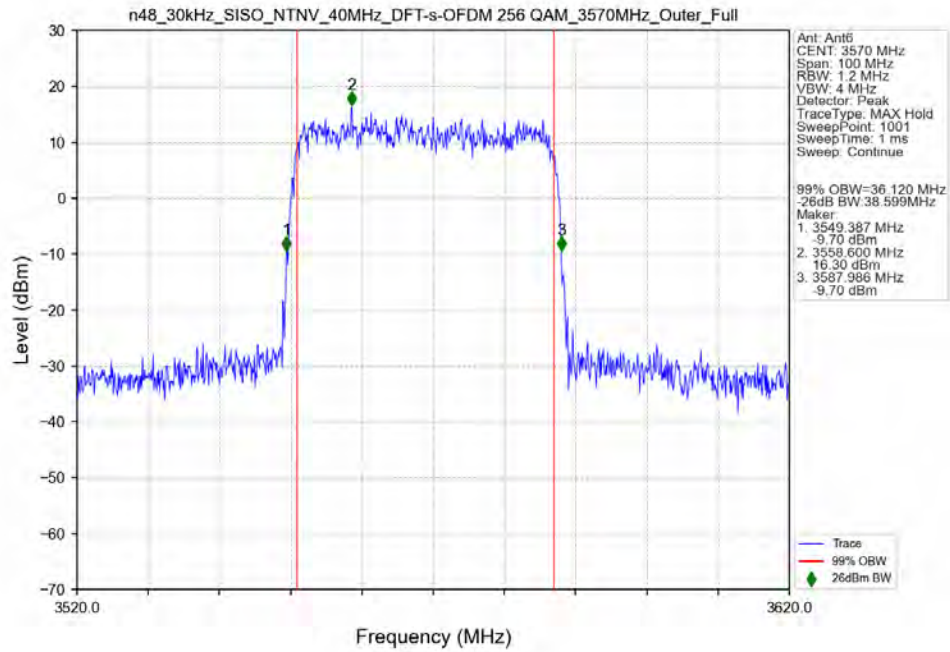


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3679.98MHz\_Outer\_Full\_Ant6

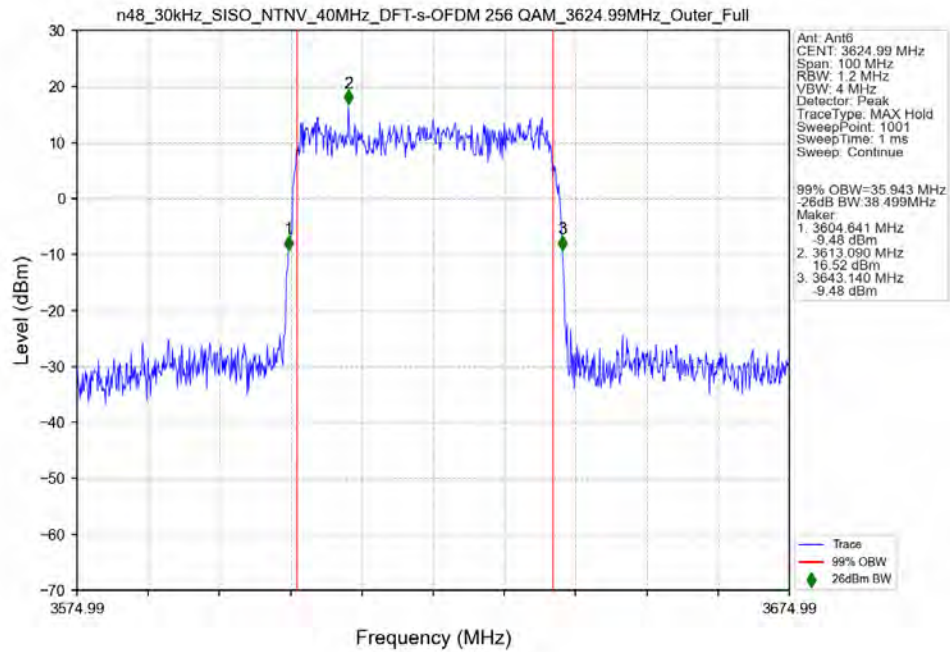




n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3570MHz\_Outer\_Full\_Ant6

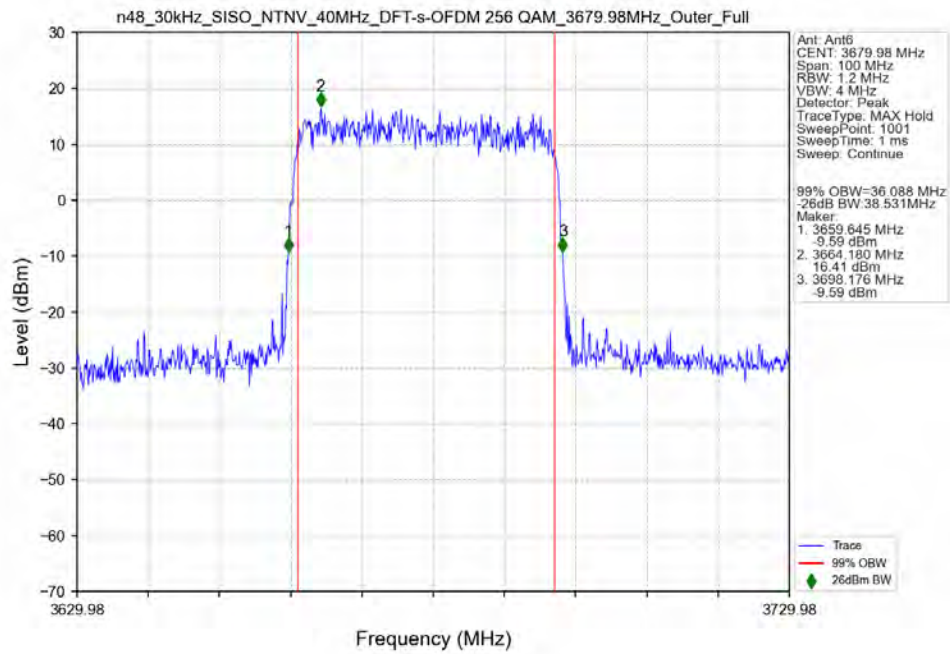


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

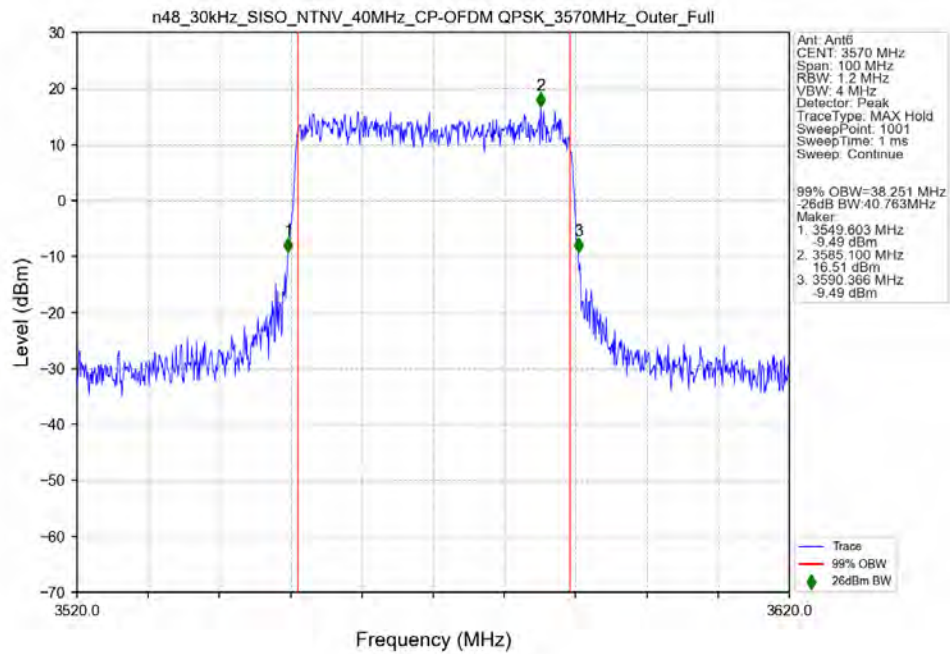




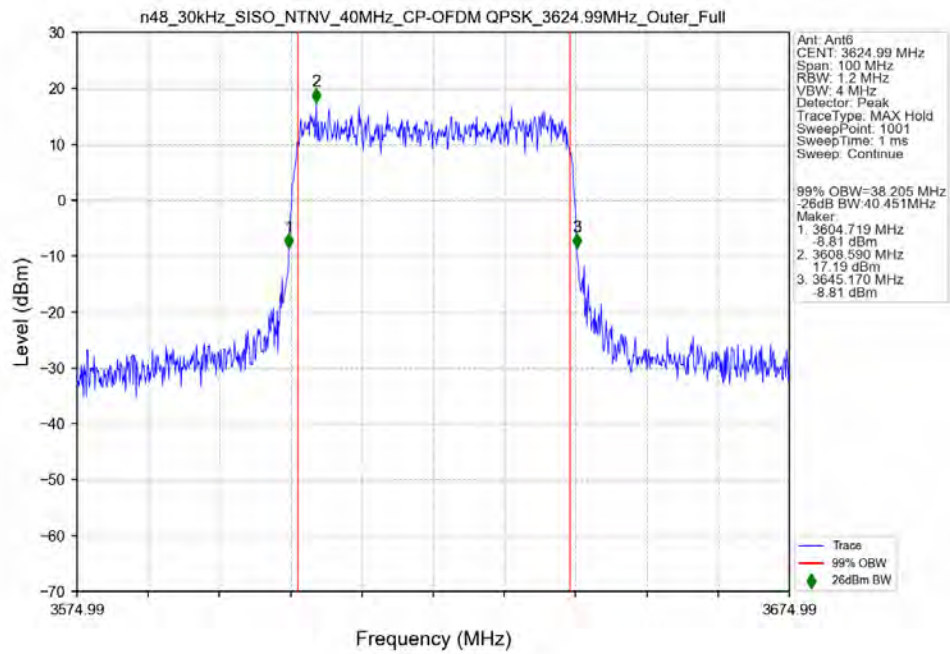
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3679.98MHz\_Outer\_Full\_Ant6



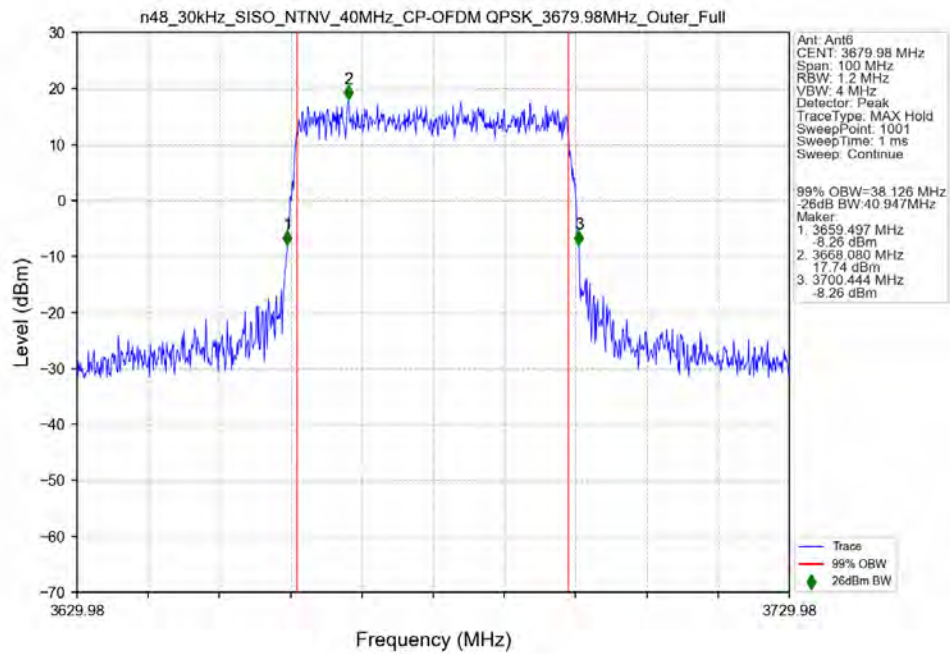
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3570MHz\_Outer\_Full\_Ant6



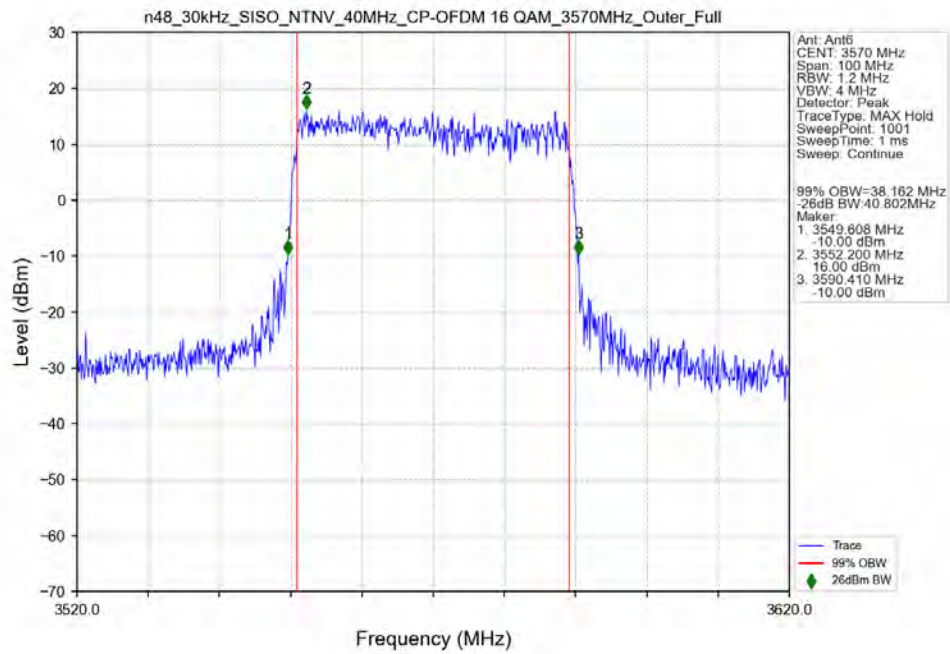
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant6



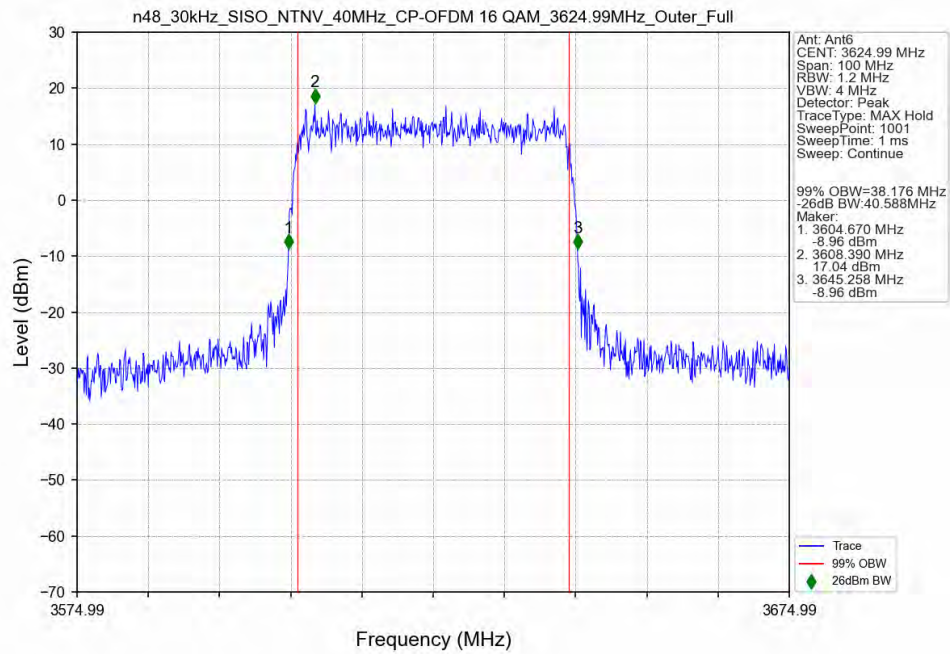
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3679.98MHz\_Outer\_Full\_Ant6



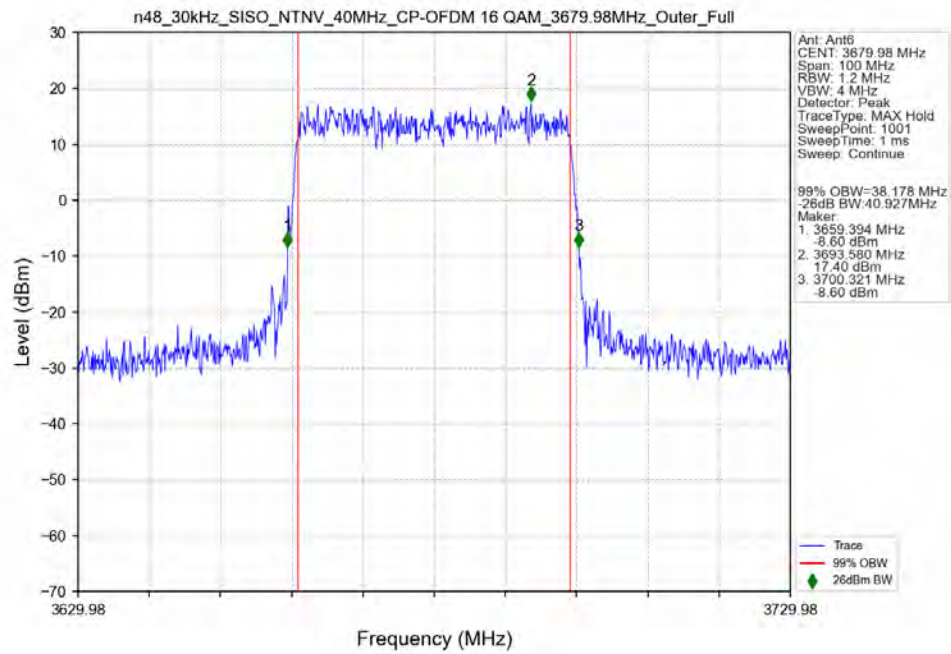
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM 3570MHz\_Outer\_Full\_Ant6



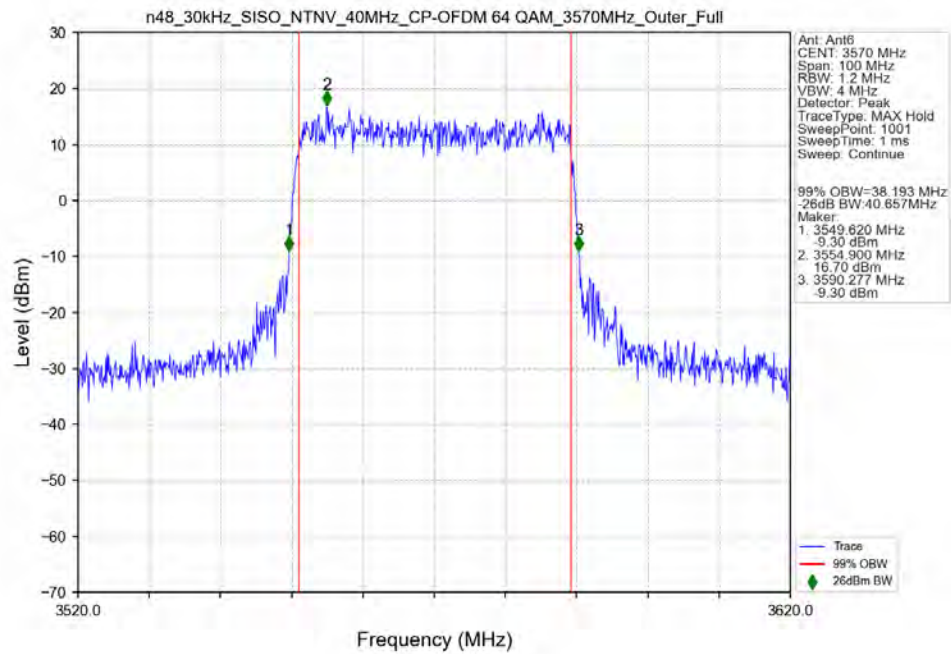
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM 3679.98MHz\_Outer\_Full\_Ant6

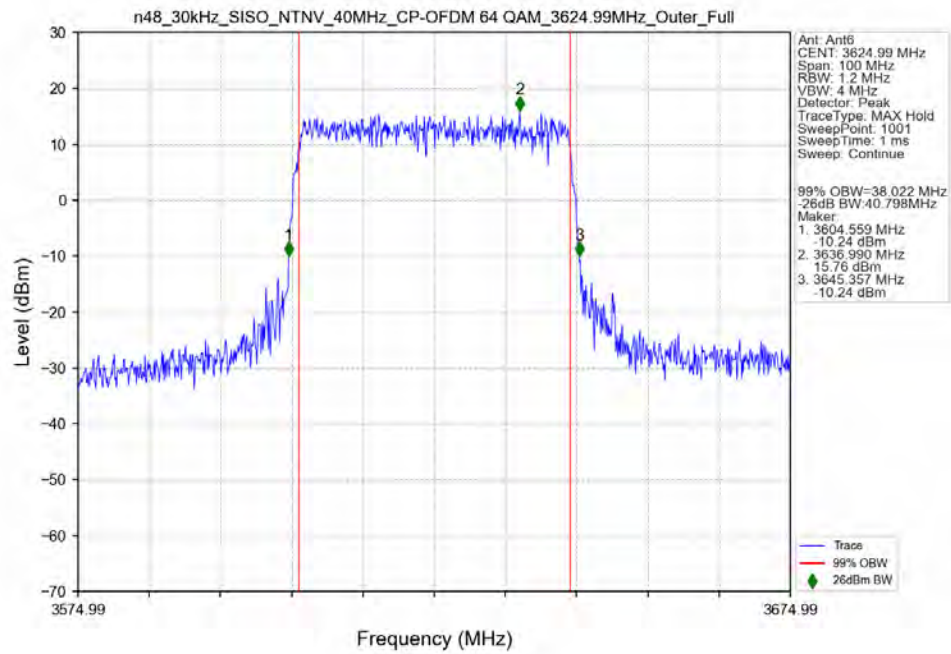


n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM 3570MHz\_Outer\_Full\_Ant6

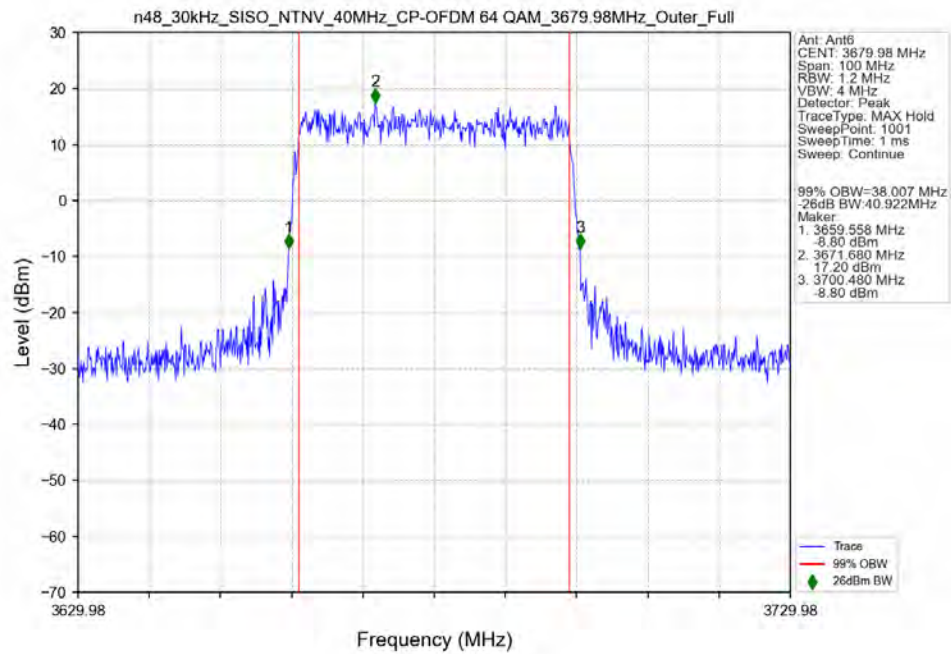




n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

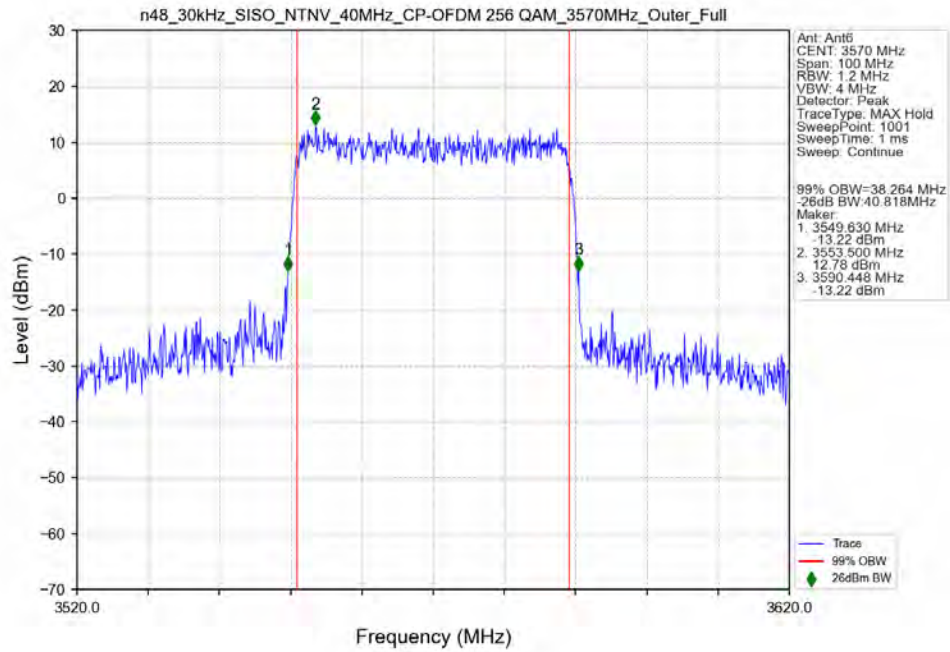


n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3679.98MHz\_Outer\_Full\_Ant6

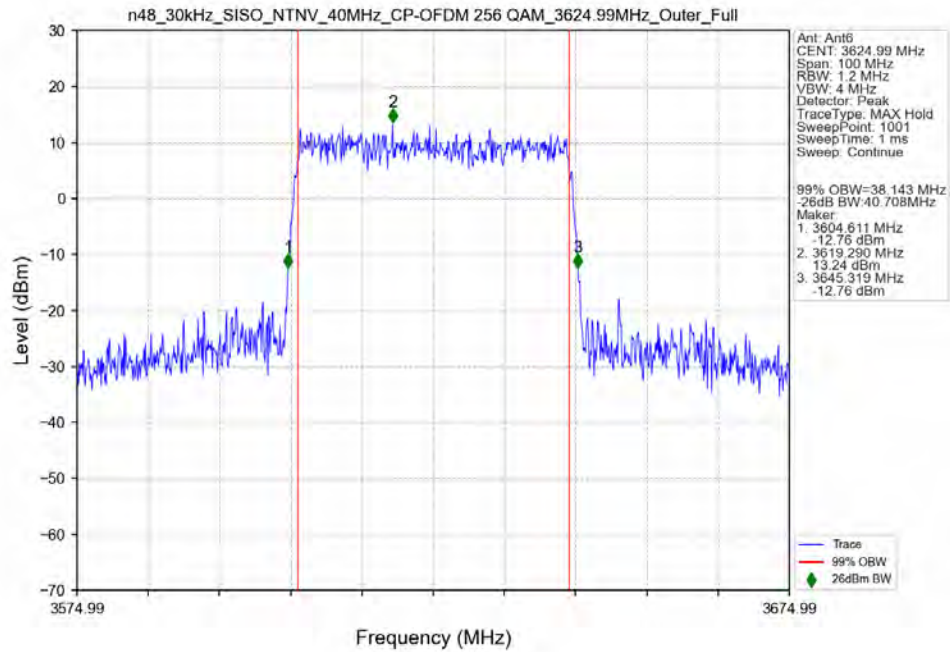


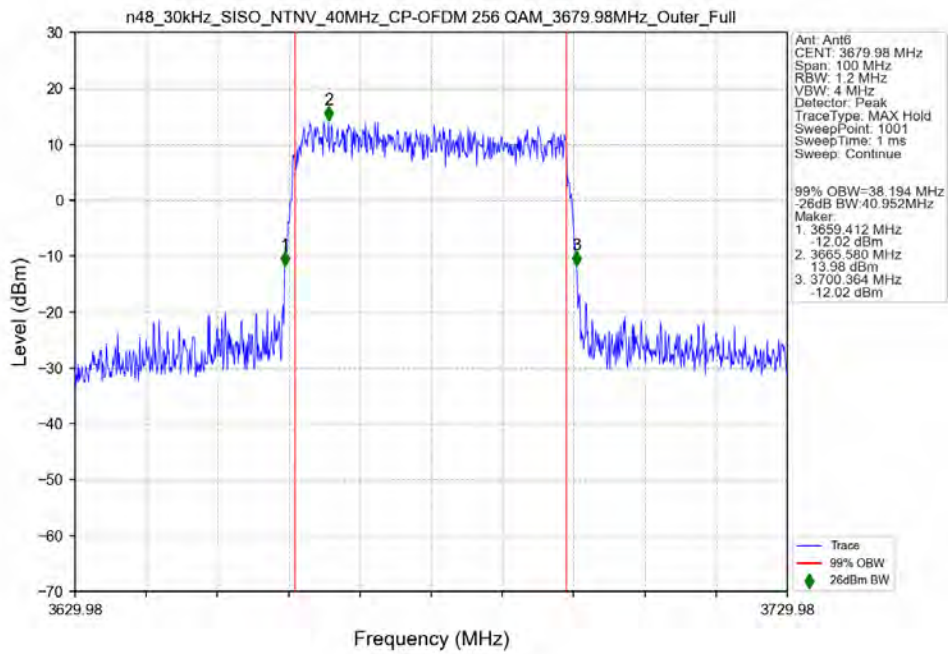


n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 256 QAM 3570MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Outer\_Full\_Ant6





## 4. Peak-Average Ratio

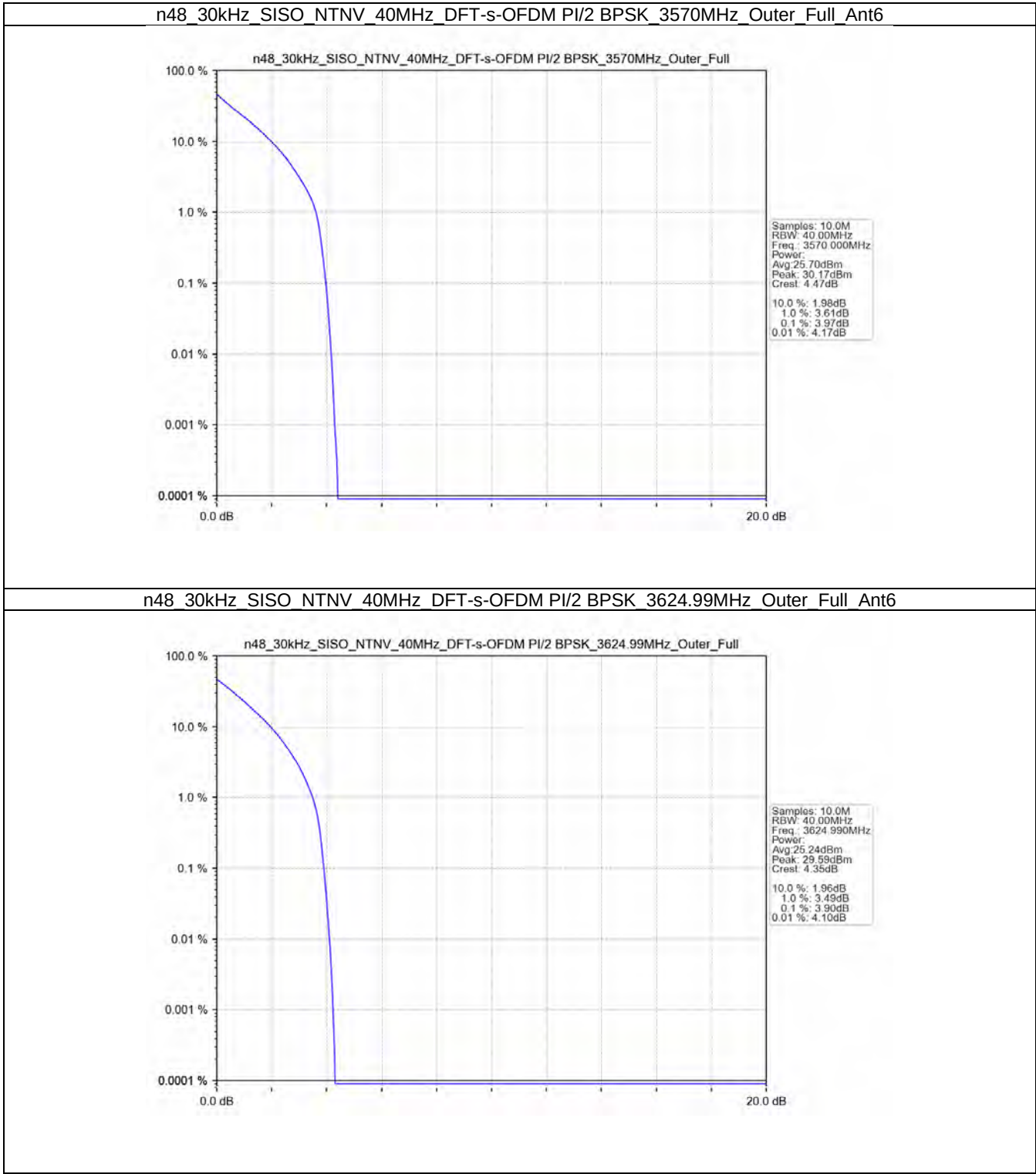
### 4.1 Test Result

#### 4.1.1 30k\_SISO\_40MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 40MHz NTN |                 |               |                         |      |     |       |         |
|------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                    |                 |               | Ant6                    | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3570            | Outer_Full    | 3.97                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 3.90                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 4.18                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                    | 3570            | Outer_Full    | 4.40                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 4.52                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 4.76                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 16 QAM                  | 3570            | Outer_Full    | 5.27                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 5.43                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 5.64                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 64 QAM                  | 3570            | Outer_Full    | 5.62                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 5.78                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 5.97                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 256 QAM                 | 3570            | Outer_Full    | 6.60                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 6.67                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 6.72                    | /    | /   | <=13  | Pass    |
| CP-OFDM QPSK                       | 3570            | Outer_Full    | 6.45                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 6.66                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 6.84                    | /    | /   | <=13  | Pass    |
| CP-OFDM 16 QAM                     | 3570            | Outer_Full    | 6.65                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 6.82                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 7.01                    | /    | /   | <=13  | Pass    |
| CP-OFDM 64 QAM                     | 3570            | Outer_Full    | 7.00                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 7.19                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 7.37                    | /    | /   | <=13  | Pass    |
| CP-OFDM 256 QAM                    | 3570            | Outer_Full    | 8.63                    | /    | /   | <=13  | Pass    |
|                                    | 3624.99         | Outer_Full    | 8.78                    | /    | /   | <=13  | Pass    |
|                                    | 3679.98         | Outer_Full    | 8.78                    | /    | /   | <=13  | Pass    |

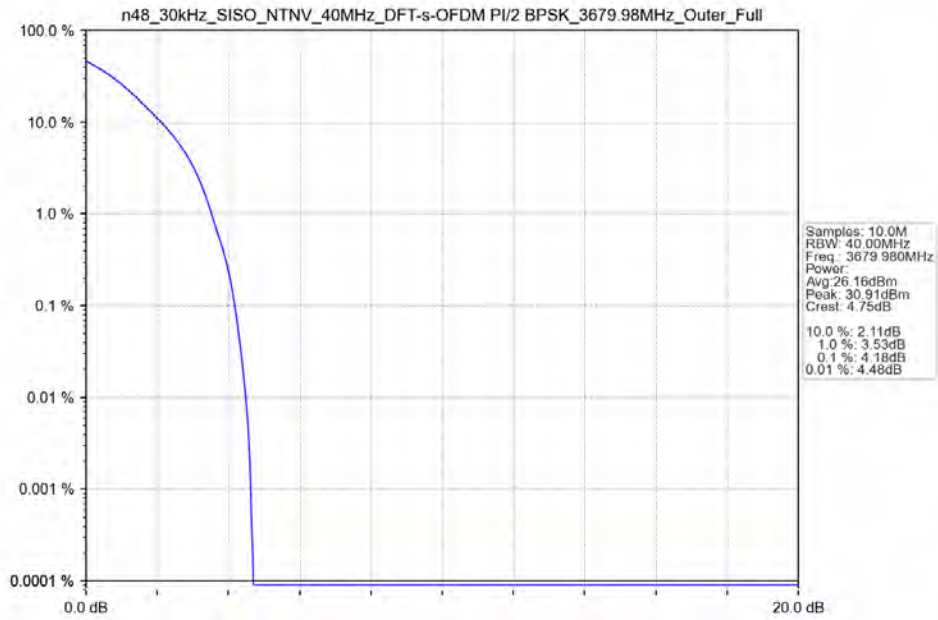
4.2 Test Graph

4.2.1 30k\_SISO\_40MHz\_NTNV

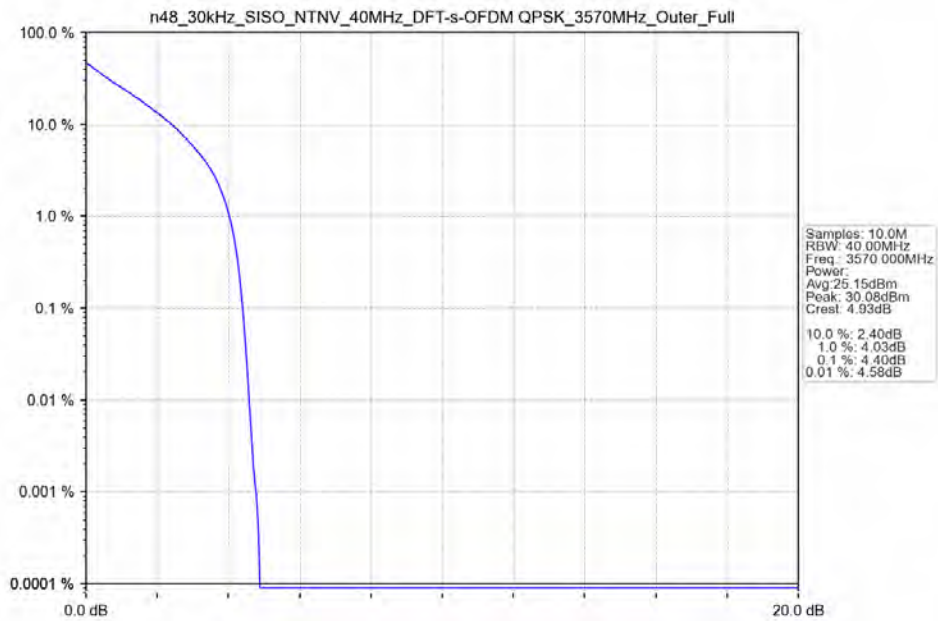




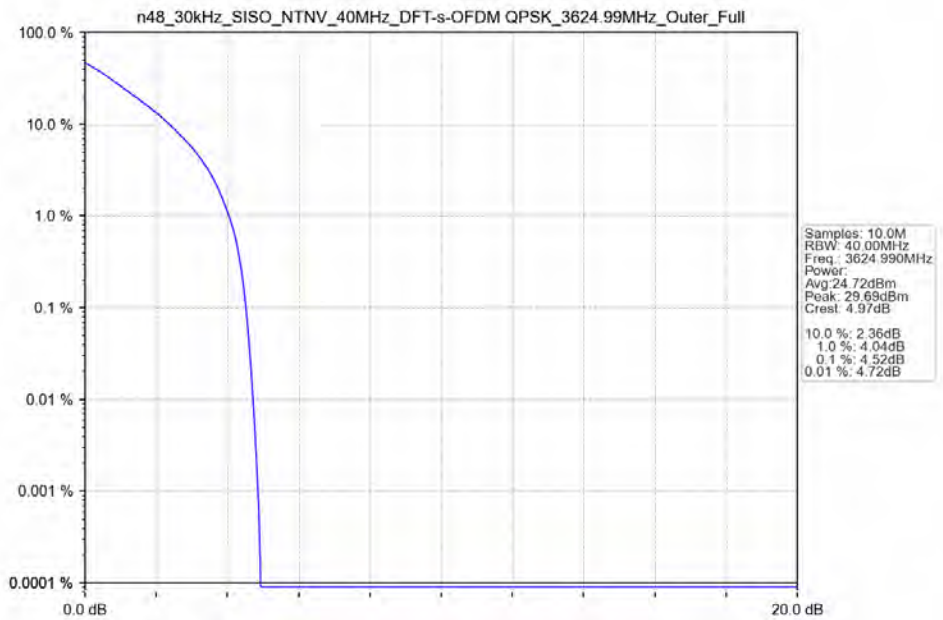
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3679.98MHz\_Outer\_Full\_Ant6



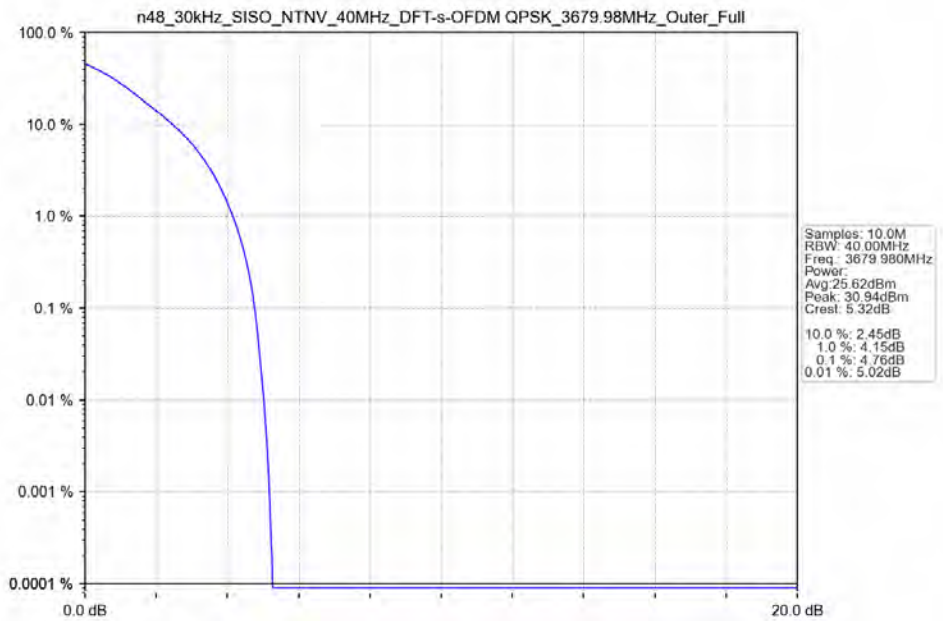
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3570MHz\_Outer\_Full\_Ant6



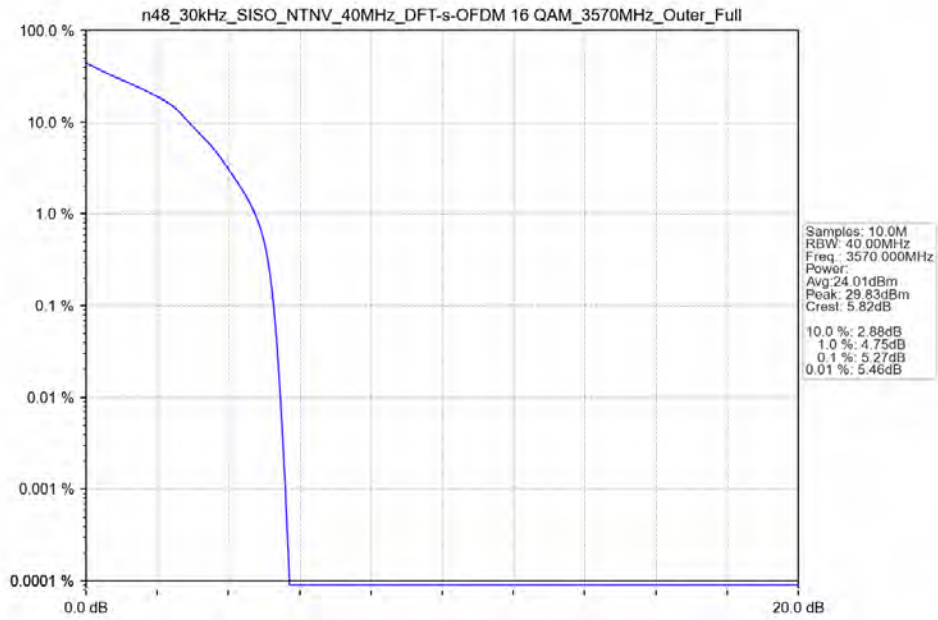
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Outer\_Full\_Ant6



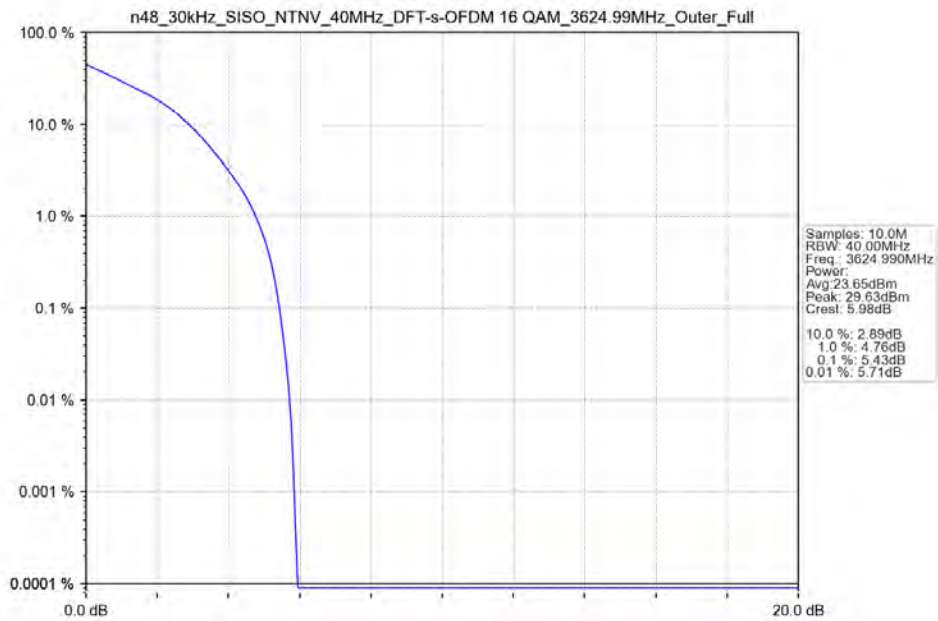
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3679.98MHz\_Outer\_Full\_Ant6



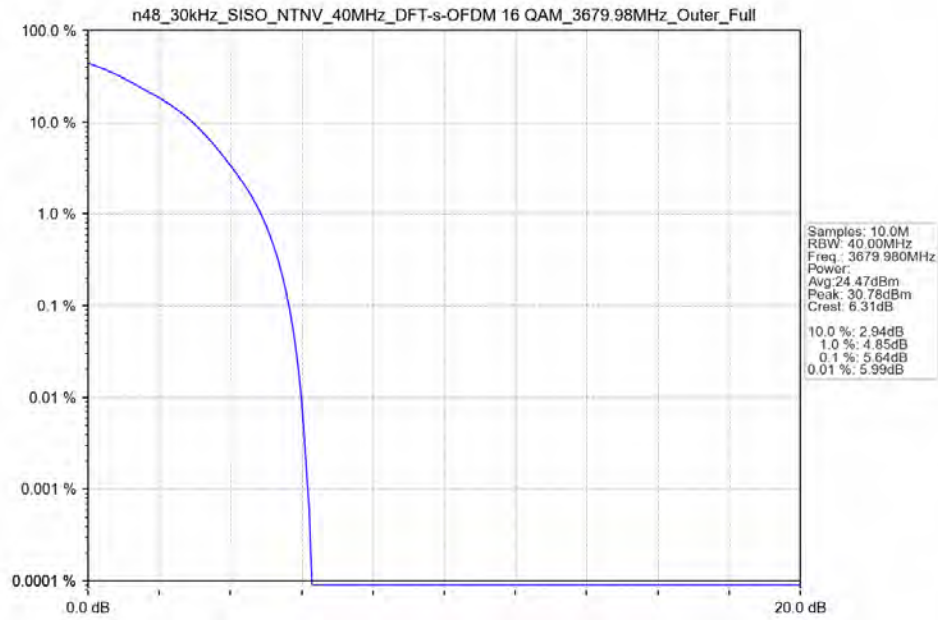
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3570MHz\_Outer\_Full\_Ant6



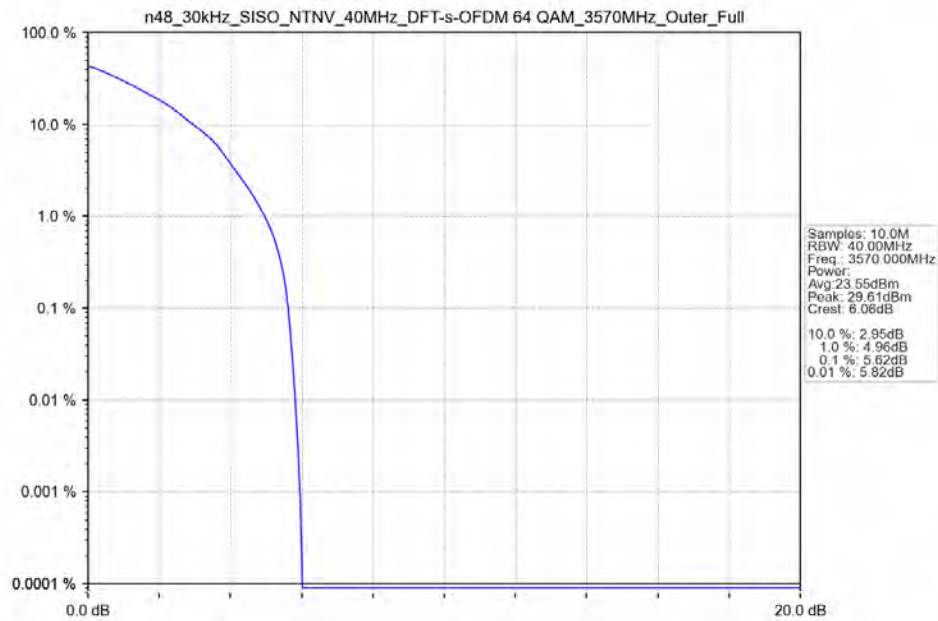
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



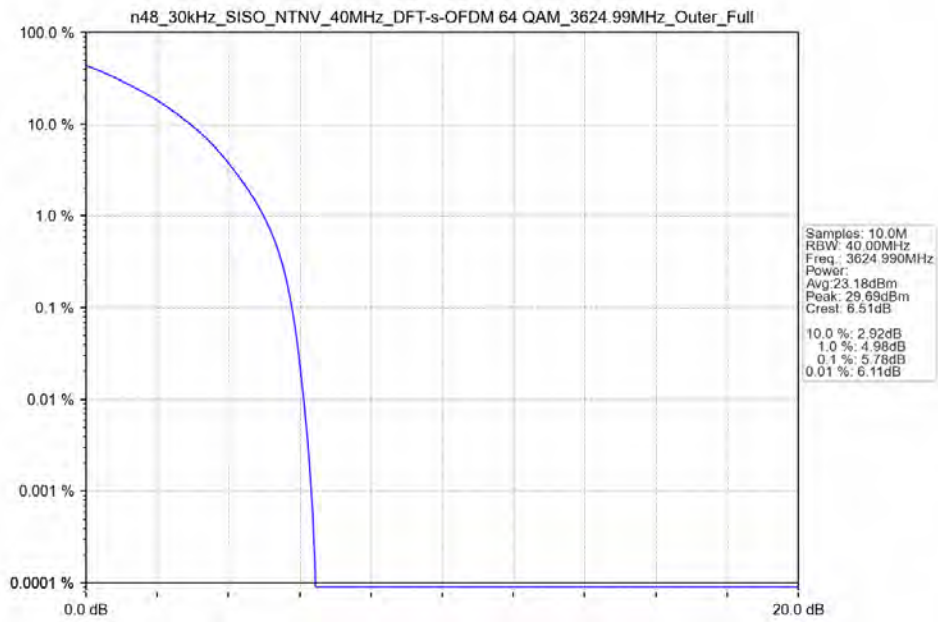
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3679.98MHz\_Outer\_Full\_Ant6



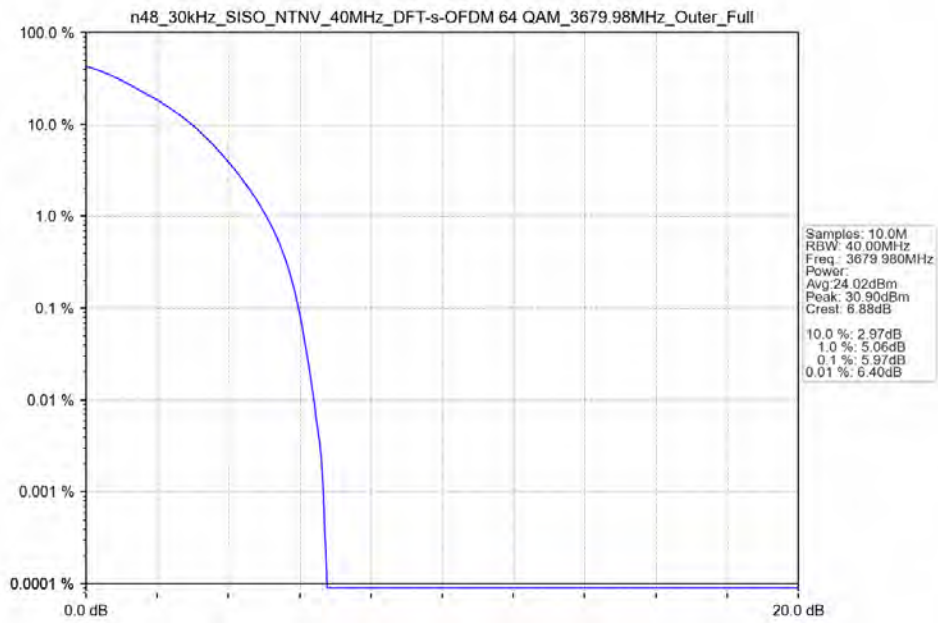
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3570MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full\_Ant6

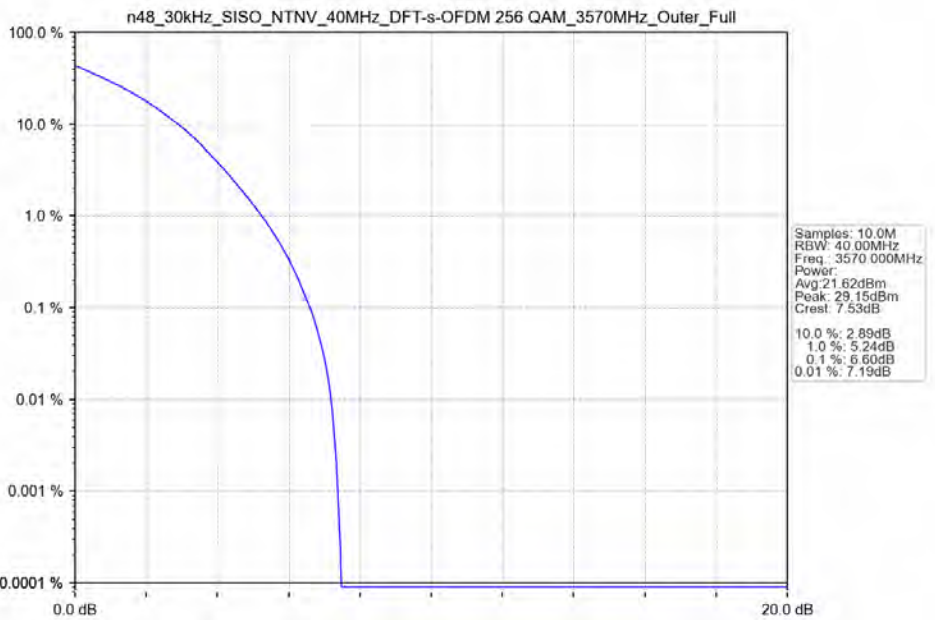


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3679.98MHz\_Outer\_Full\_Ant6

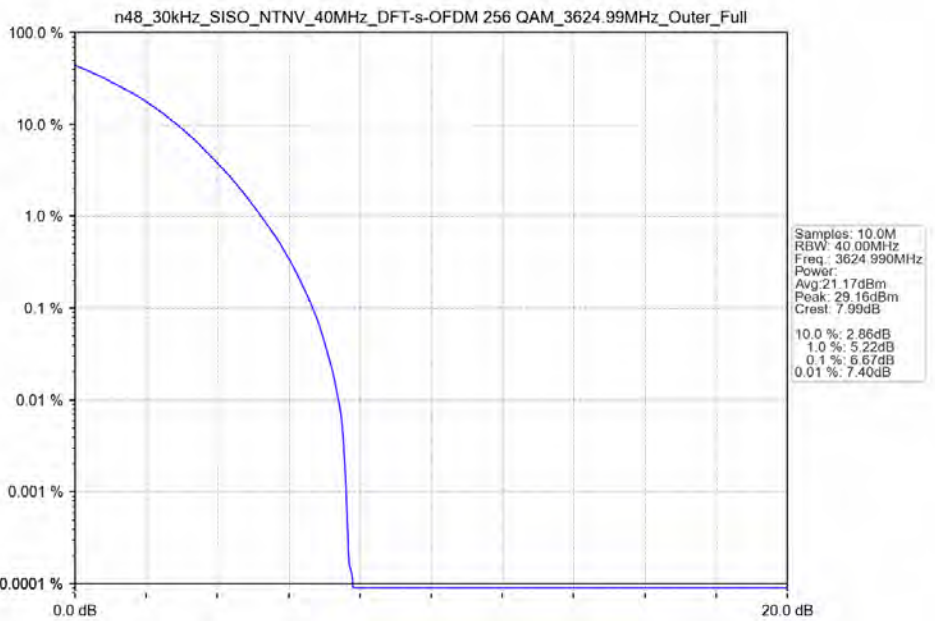




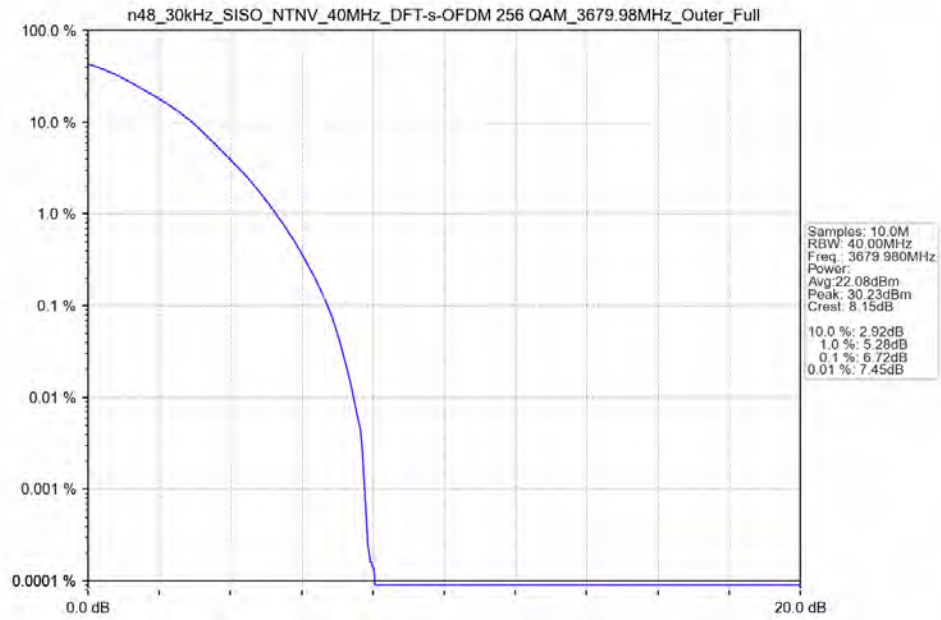
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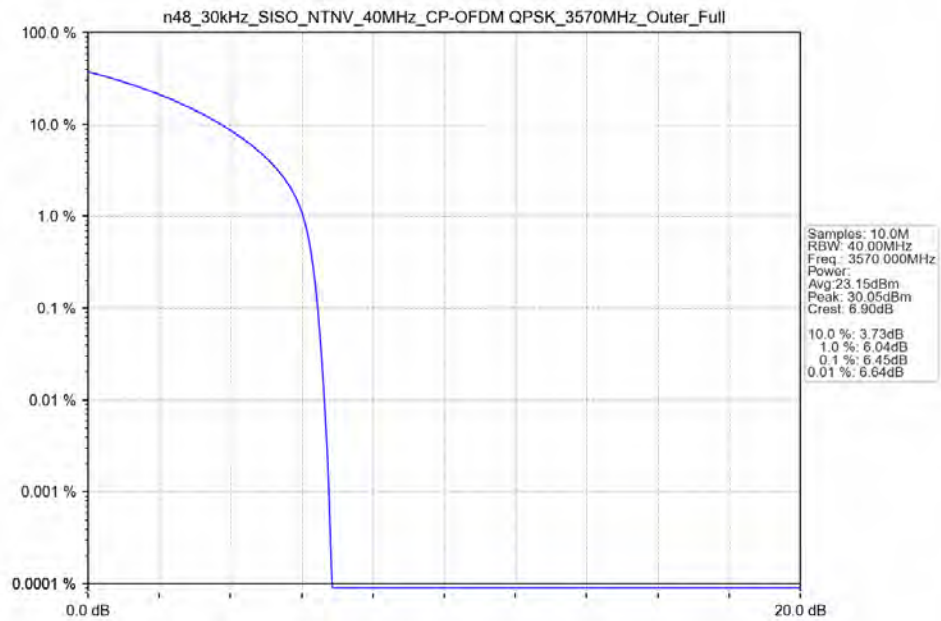
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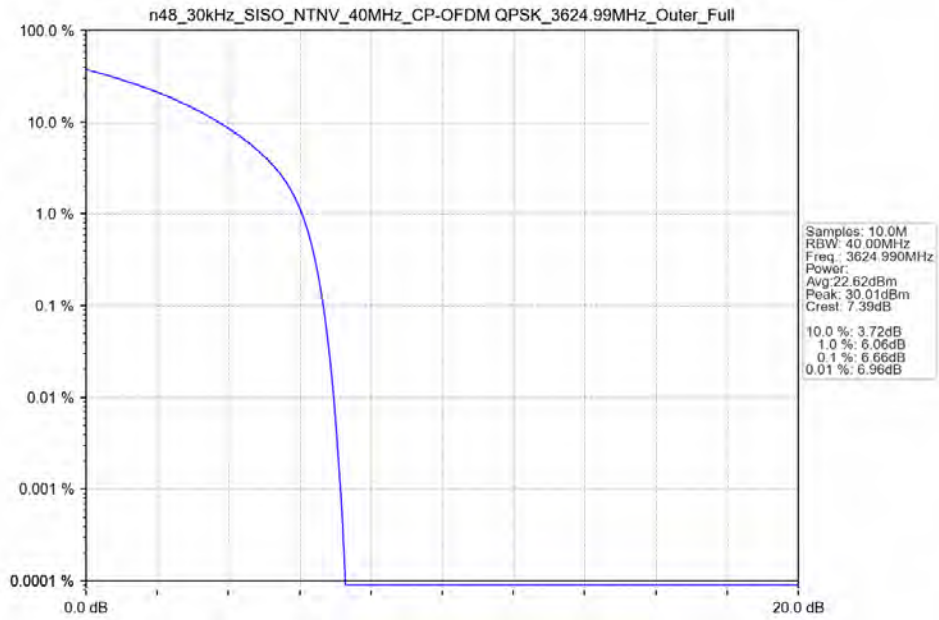
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3679.98MHz\_Outer\_Full\_Ant6



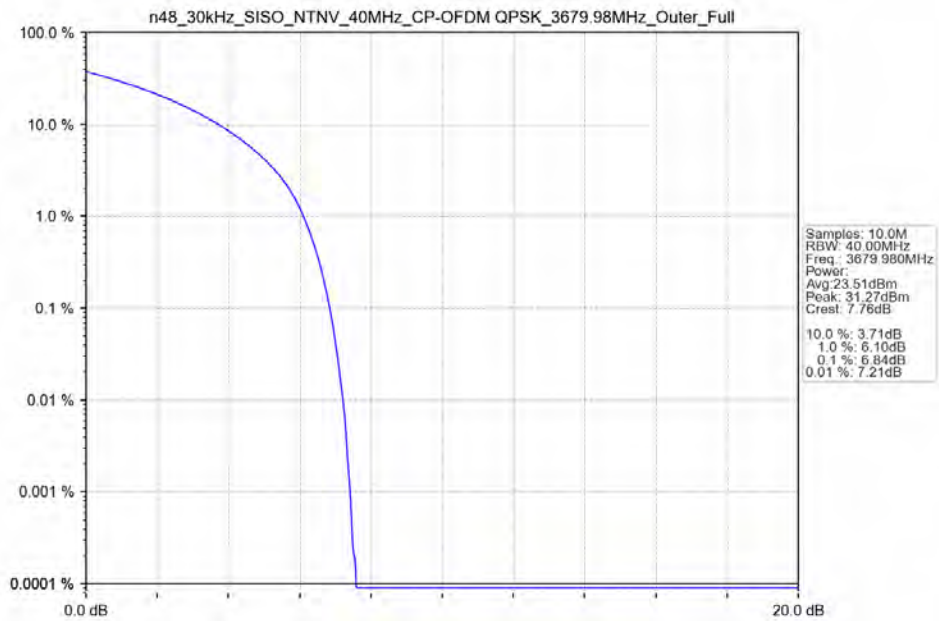
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3570MHz\_Outer\_Full\_Ant6



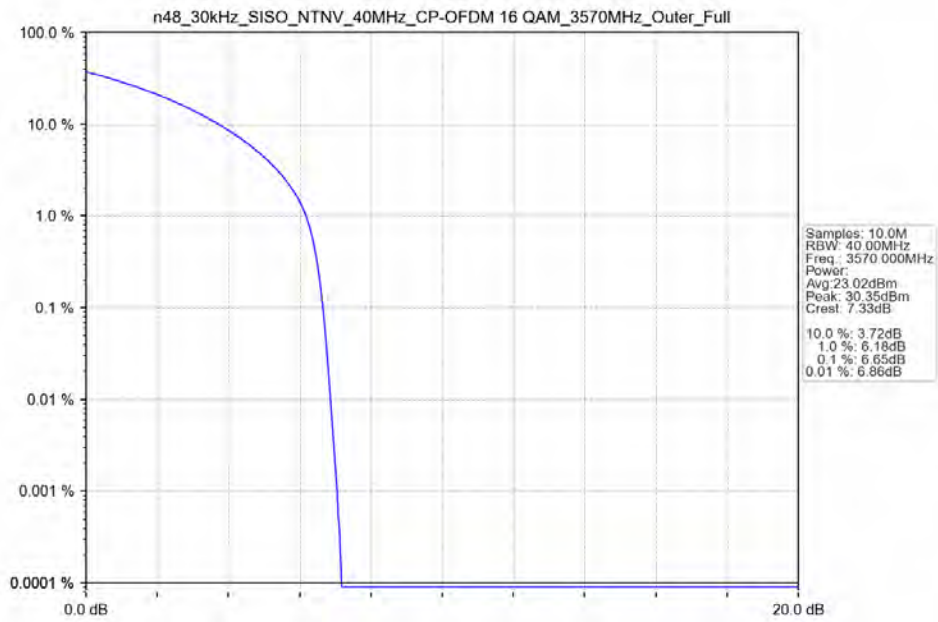
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Outer\_Full\_Ant6



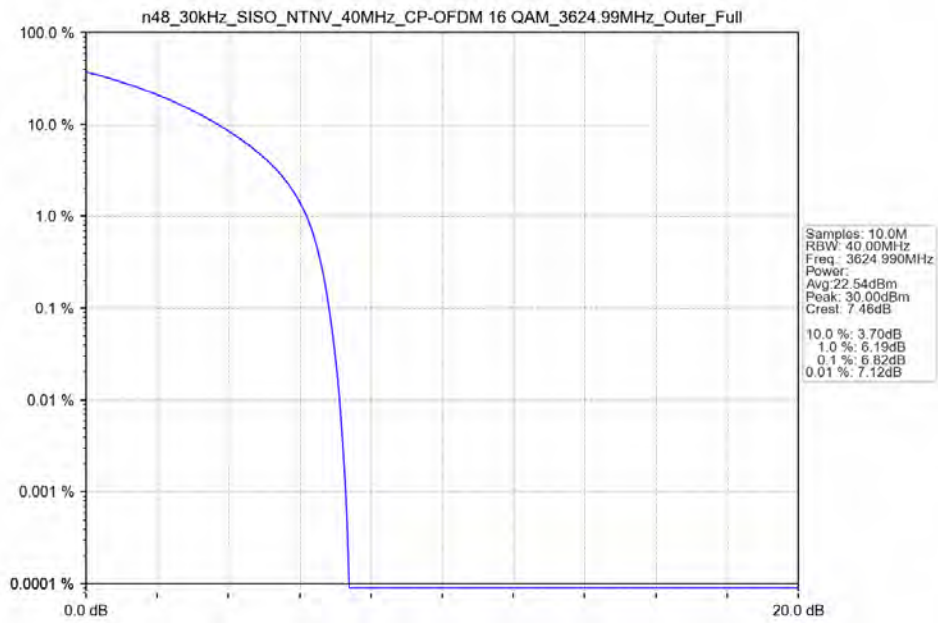
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3679.98MHz\_Outer\_Full\_Ant6



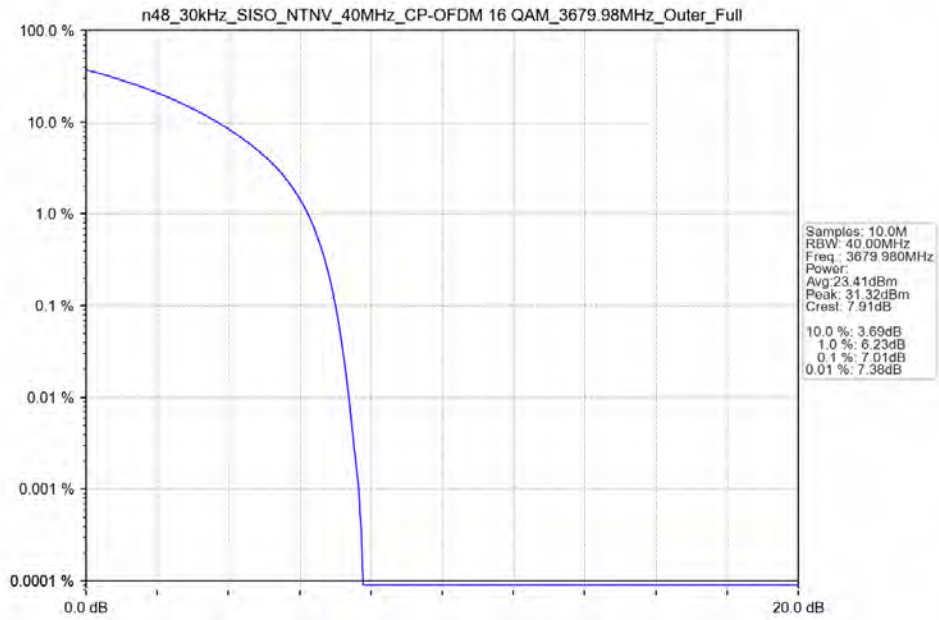
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16\_QAM\_3570MHz\_Outer\_Full\_Ant6



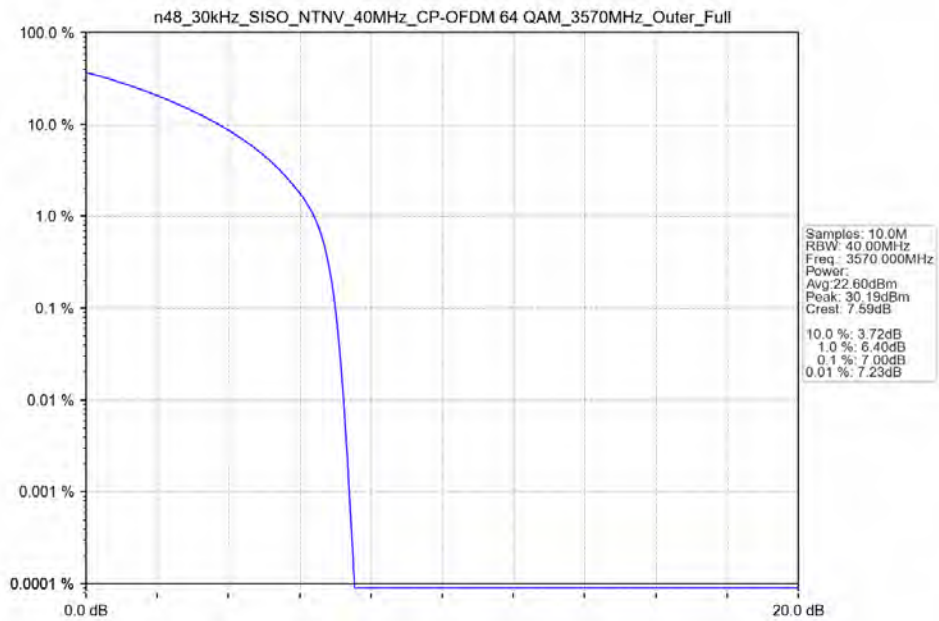
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3679.98MHz\_Outer\_Full\_Ant6

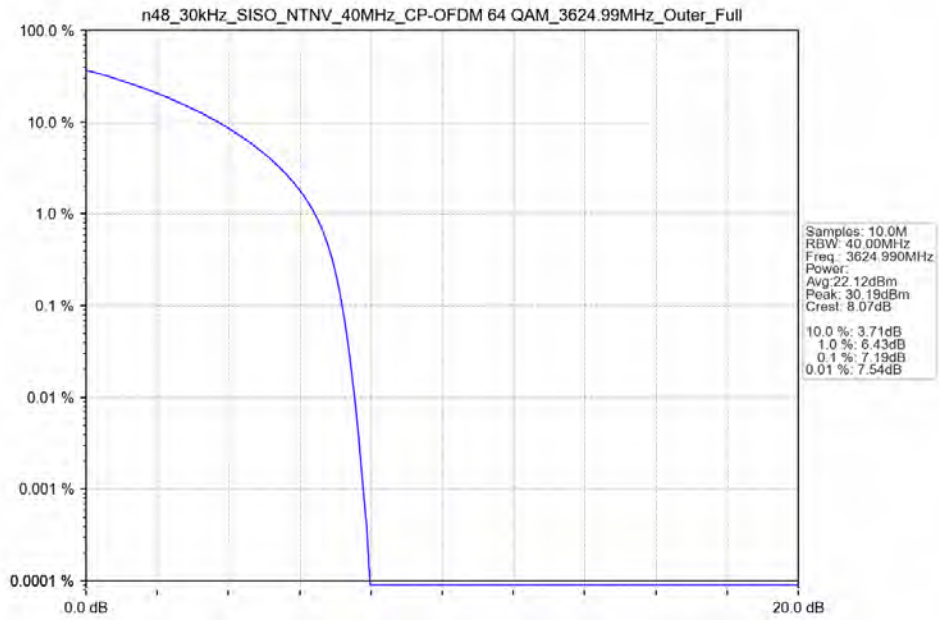


n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3570MHz\_Outer\_Full\_Ant6

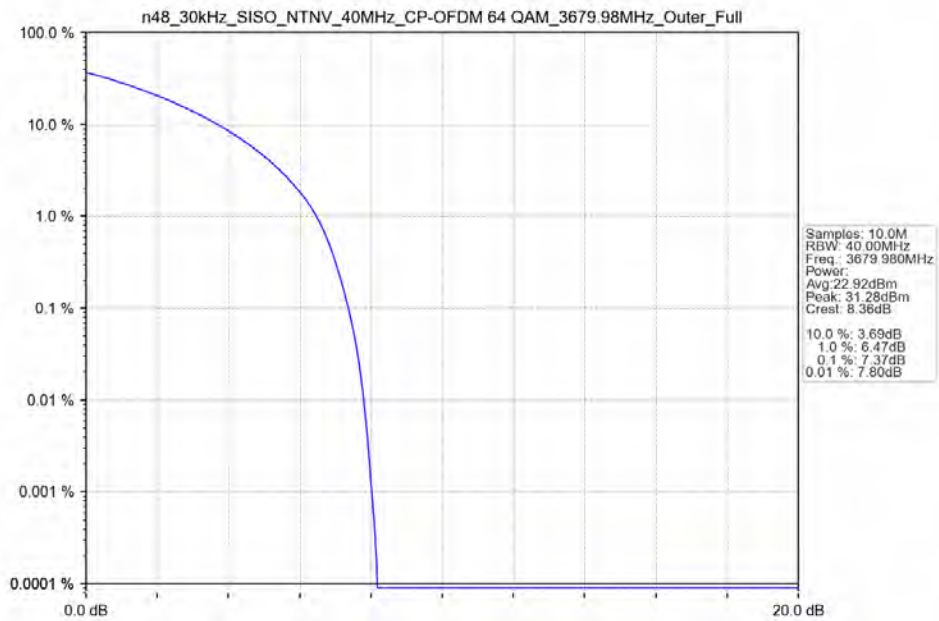




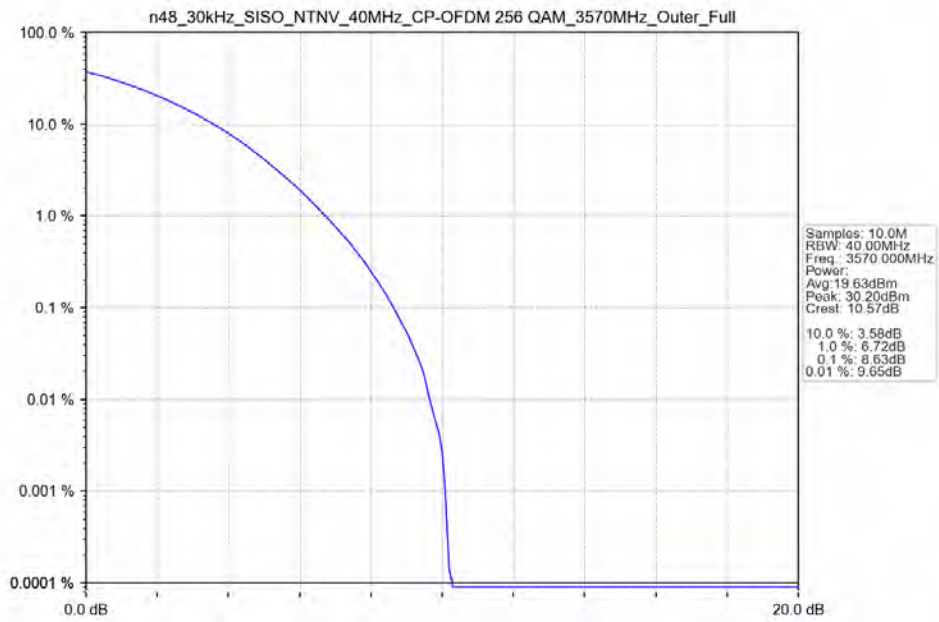
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Outer\_Full\_Ant6



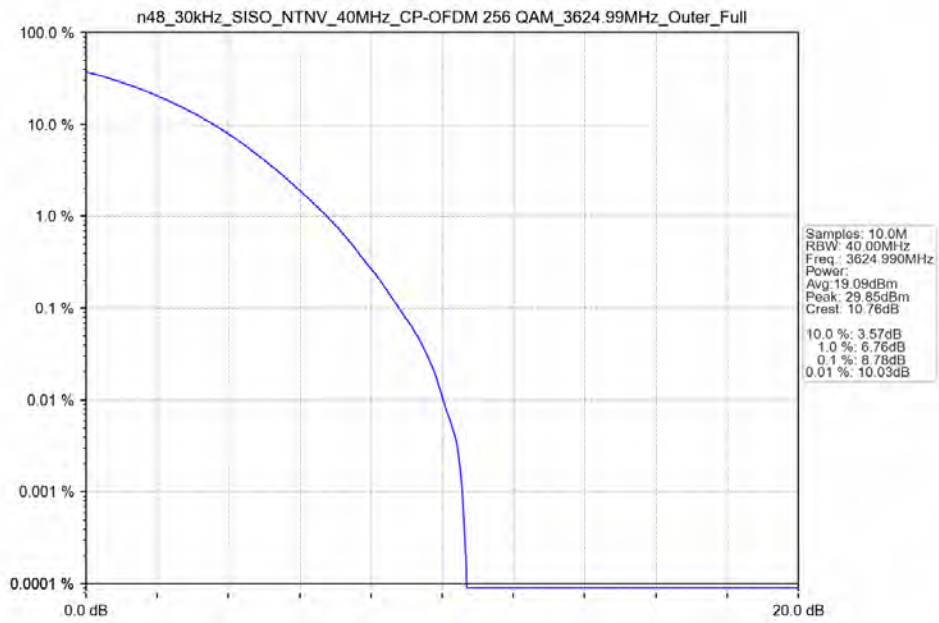
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3679.98MHz\_Outer\_Full\_Ant6

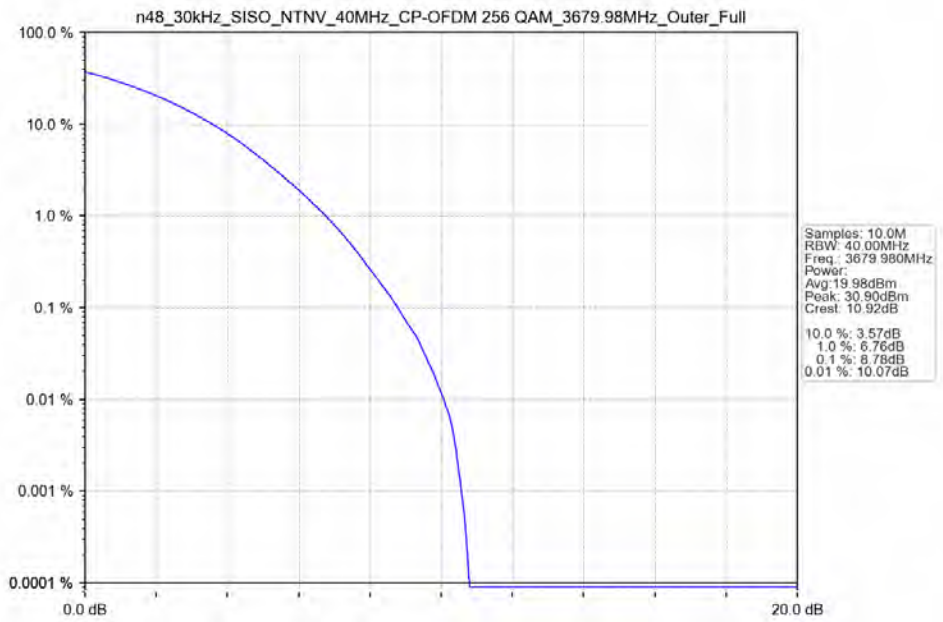


n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3570MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full\_Ant6





## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30k\_SISO\_10MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 10MHz NTN |                 |                 |                     |      |     |       |         |
|------------------------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|                                    |                 |                 | Ant6                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3555            | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3624.99         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
| DFT-s-OFDM QPSK                    | 3555            | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3624.99         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
| CP-OFDM QPSK                       | 3555            | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3624.99         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |

#### 5.1.2 30k\_SISO\_15MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 15MHz NTN |                 |                 |                     |      |     |       |         |
|------------------------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|                                    |                 |                 | Ant6                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3557.52         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                    | 3624.99         | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |

|                 |         |                 |                     |      |
|-----------------|---------|-----------------|---------------------|------|
|                 | 3692.49 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 |         | Edge 1RB Right  | Refer To Test Graph | Pass |
|                 |         | Outer Full      | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Left  | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Right | Refer To Test Graph | Pass |
| DFT-s-OFDM QPSK | 3557.52 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 |         | Edge 1RB Right  | Refer To Test Graph | Pass |
|                 |         | Outer Full      | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Left  | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Right | Refer To Test Graph | Pass |
|                 | 3624.99 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 | 3692.49 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 |         | Edge 1RB Right  | Refer To Test Graph | Pass |
|                 |         | Outer Full      | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Left  | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Right | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 3557.52 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 |         | Edge 1RB Right  | Refer To Test Graph | Pass |
|                 |         | Outer Full      | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Left  | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Right | Refer To Test Graph | Pass |
|                 | 3624.99 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 | 3692.49 | Edge 1RB Left   | Refer To Test Graph | Pass |
|                 |         | Edge 1RB Right  | Refer To Test Graph | Pass |
|                 |         | Outer Full      | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Left  | Refer To Test Graph | Pass |
|                 |         | Inner 1RB Right | Refer To Test Graph | Pass |

### 5.1.3 30k\_SISO\_20MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 20MHz NTN |                 |                 |                     |                     |     |       |         |
|------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |
|                                    |                 |                 | Ant6                | Ant2                | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3560.01         | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | 3624.99         | Edge 1RB Left       | Refer To Test Graph |     |       |         |
|                                    | 3690            | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |
| DFT-s-OFDM QPSK                    | 3560.01         | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | 3624.99         | Edge 1RB Left       | Refer To Test Graph |     |       |         |
|                                    | 3690            | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |
| CP-OFDM QPSK                       | 3560.01         | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |



|  |         |                 |                     |      |
|--|---------|-----------------|---------------------|------|
|  | 3624.99 | Outer_Full      | Refer To Test Graph | Pass |
|  |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|  | 3690    | Edge_1RB_Left   | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Left   | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|  |         | Outer_Full      | Refer To Test Graph | Pass |
|  |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Inner_1RB_Right | Refer To Test Graph | Pass |

#### 5.1.4 30k\_SISO\_30MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 30MHz NTN |                 |                 |                     |                     |     |       |         |      |
|------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |      |
|                                    |                 |                 | Ant6                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK               | 3565.02         | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    | 3624.99         | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | 3684.99         | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Inner_1RB_Left      | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                    | 3565.02         | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    | 3624.99         | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | 3684.99         | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Inner_1RB_Left      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                       | 3565.02         | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    | 3624.99         | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | 3684.99         | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                 | Inner_1RB_Left      | Refer To Test Graph |     |       |         | Pass |

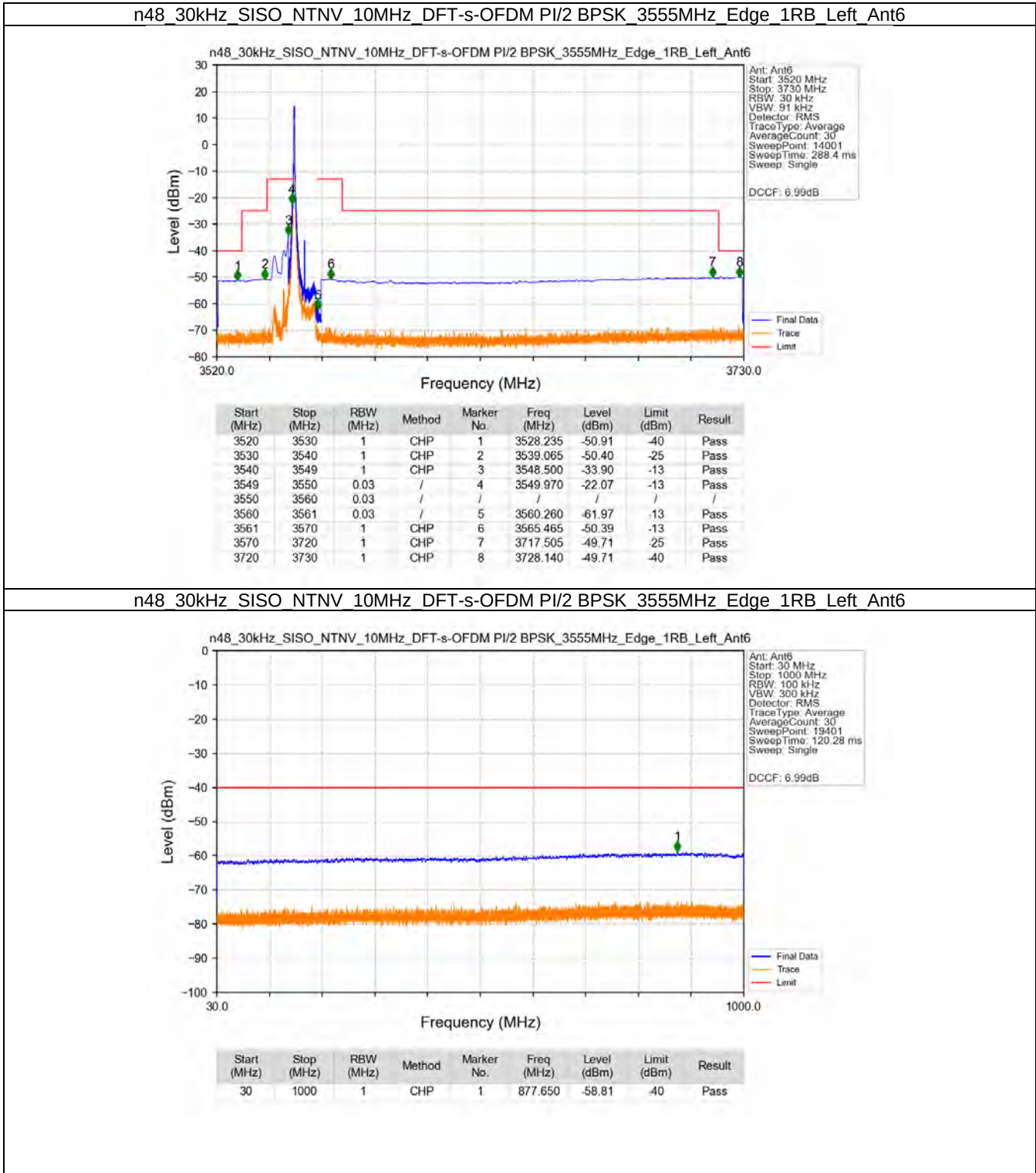
#### 5.1.5 30k\_SISO\_40MHz\_NTNV

| 5G NR n48 SCS=30kHz SISO 40MHz NTN |                 |                |                     |      |     |       |         |
|------------------------------------|-----------------|----------------|---------------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Spurious Emission   |      |     |       | Verdict |
|                                    |                 |                | Ant6                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3570            | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Edge_1RB_Right | Refer To Test Graph |      |     |       | Pass    |

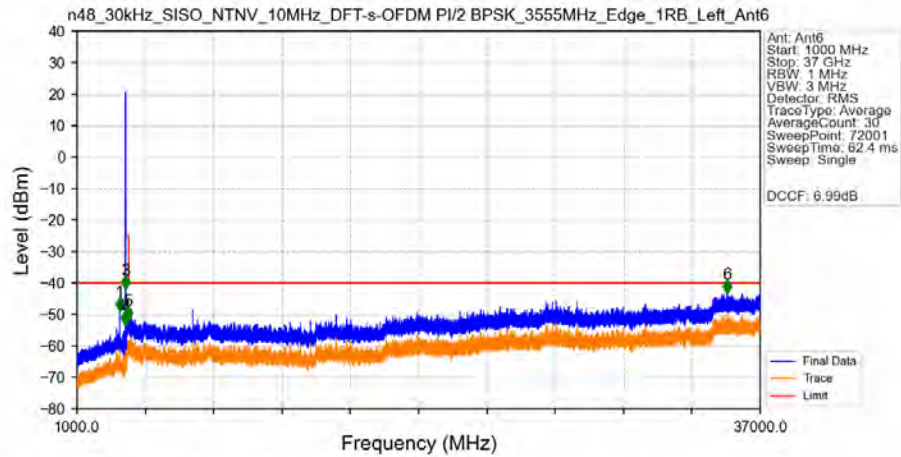
|                 |         |                 |                     |      |
|-----------------|---------|-----------------|---------------------|------|
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|                 | 3624.99 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 | 3679.98 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |
| DFT-s-OFDM QPSK | 3570    | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|                 | 3624.99 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 | 3679.98 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 3570    | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|                 | 3624.99 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 | 3679.98 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|                 |         | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |

5.2 Test Graph

5.2.1 30k\_SISO\_10MHz\_NTNV

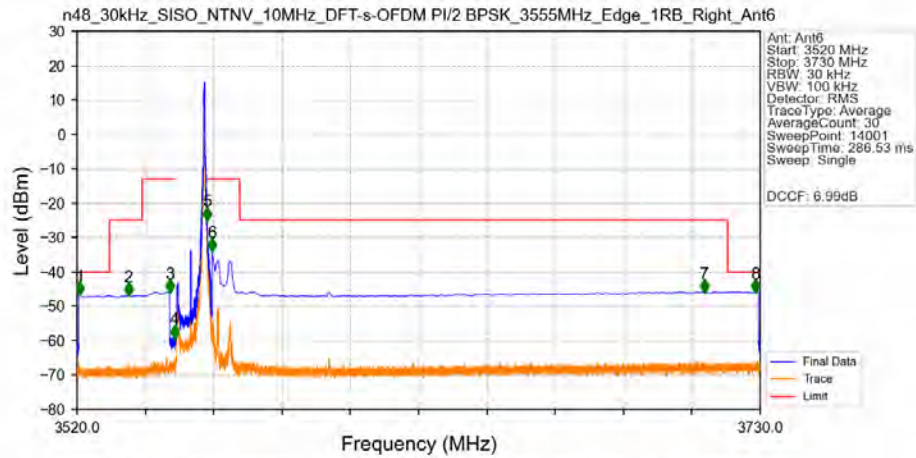


n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Edge 1RB Left Ant6



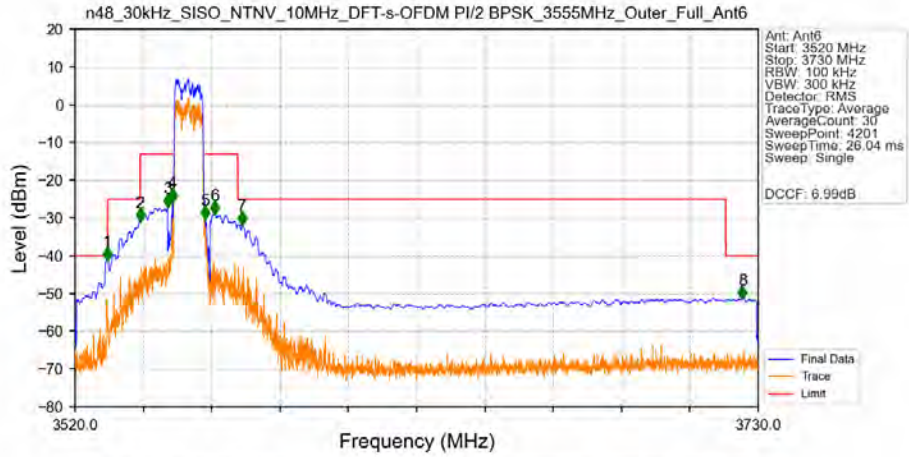
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3244.000   | -48.67      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3536.000   | -52.75      | -25         | Pass   |
| 3540        | 3549       | 1         | /      | 3          | 3543.000   | -41.73      | -13         | Pass   |
| 3549        | 3565       | 1         | /      | /          | /          | /           | /           | /      |
| 3565        | 3570       | 1         | /      | 4          | 3566.500   | -53.18      | -13         | Pass   |
| 3570        | 3720       | 1         | /      | 5          | 3677.000   | -51.42      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 35270.500  | -42.92      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Edge 1RB Right Ant6



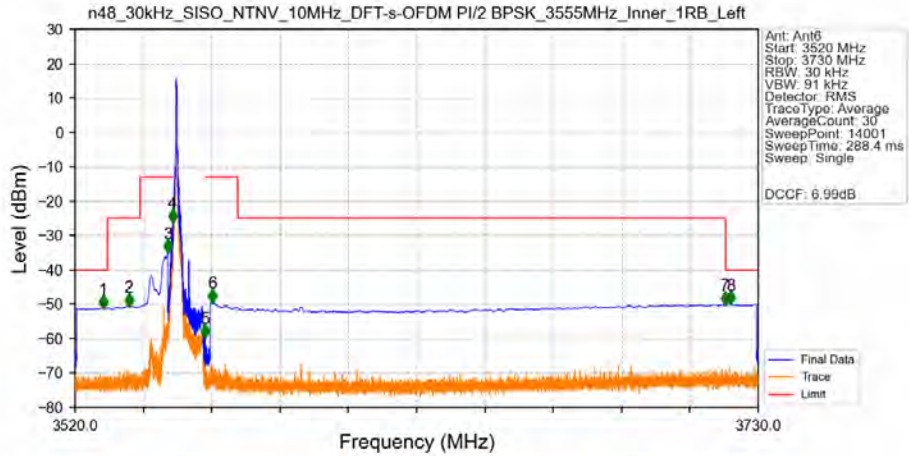
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.855   | -46.54      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3535.795   | -46.78      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -45.80      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.955   | -59.12      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.020   | -24.75      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -33.88      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3712.750   | -45.77      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.530   | -45.75      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Outer Full Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.900   | -40.95      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3540.000   | -30.79      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -26.94      | -13         | Pass   |
| 3549        | 3550       | 0.10239   | CHP    | 4          | 3549.950   | -25.53      | -13         | Pass   |
| 3550        | 3560       | 0.10239   | CHP    | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.10239   | CHP    | 5          | 3560.050   | -30.11      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3562.850   | -28.78      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3571.450   | -31.68      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3725.150   | -51.21      | -40         | Pass   |

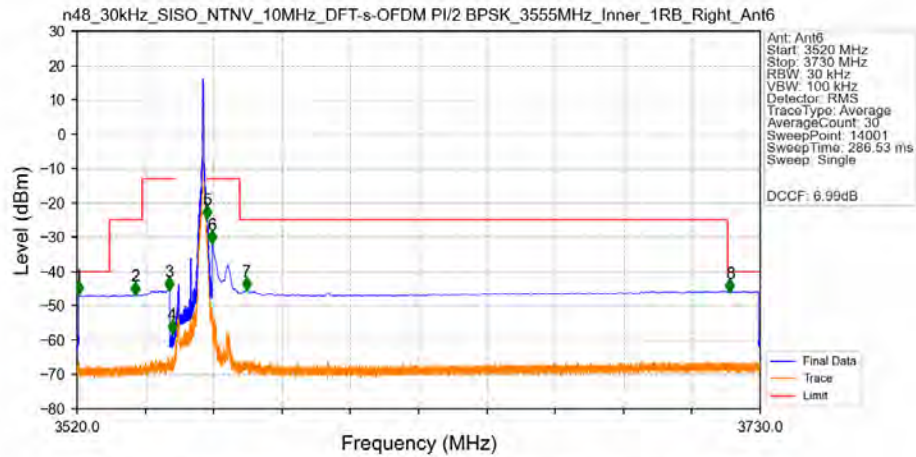
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.580   | -51.00      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3536.545   | -50.39      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -34.76      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.955   | -25.97      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.050   | -59.41      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3562.180   | -49.19      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3719.830   | -49.93      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.630   | -49.88      | -40         | Pass   |

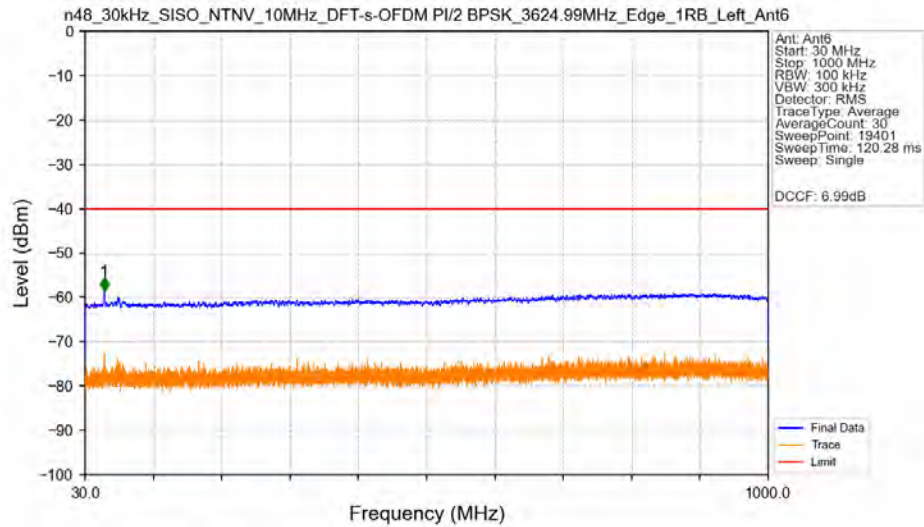


n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Right Ant6



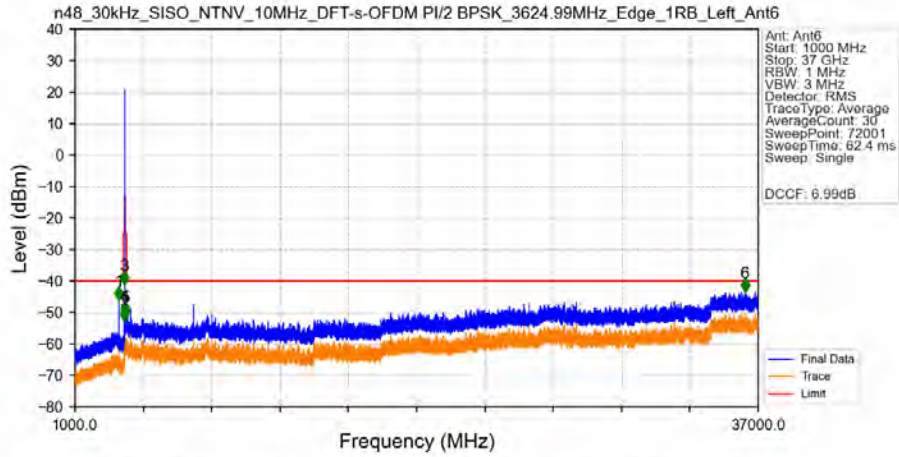
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.510   | -46.51      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3537.850   | -46.63      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.350   | -45.36      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.280   | -57.79      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.020   | -24.38      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -31.63      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3572.140   | -45.40      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.685   | -45.77      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz\_Edge\_1RB\_Left\_Ant6



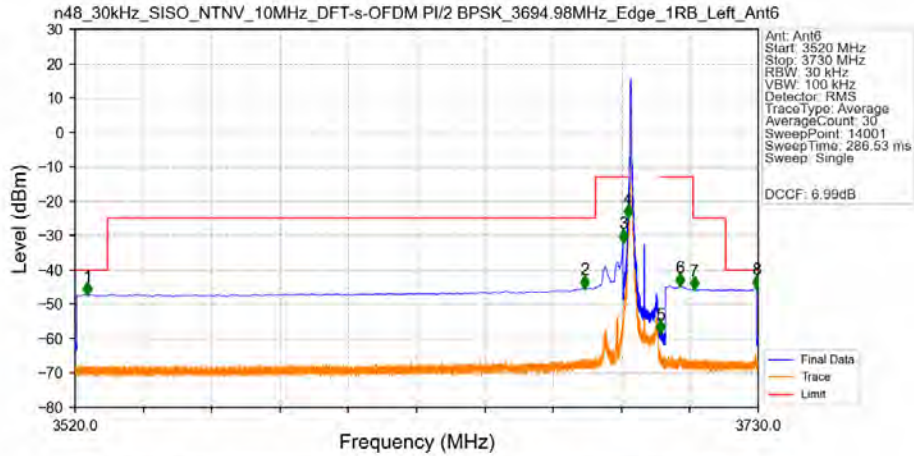
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 57.300     | -58.60      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant6



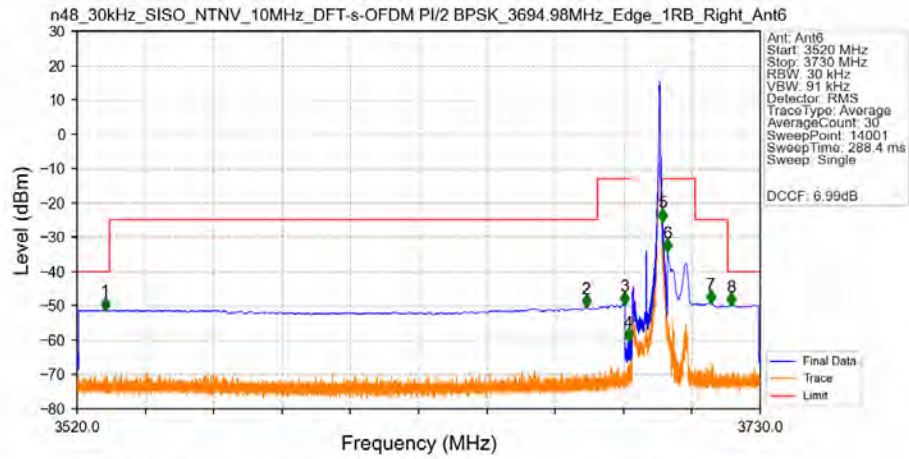
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3313.500   | -45.86      | -40         | Pass   |
| 3530        | 3609.99    | 1         | /      | 2          | 3582.500   | -52.30      | -25         | Pass   |
| 3609.99     | 3618.99    | 1         | /      | 3          | 3613.000   | -40.95      | -13         | Pass   |
| 3618.99     | 3634.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3634.99     | 3639.99    | 1         | /      | 4          | 3636.500   | -50.61      | -13         | Pass   |
| 3639.99     | 3720       | 1         | /      | 5          | 3646.000   | -51.05      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36299.000  | -43.16      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3694.98MHz Edge 1RB Left Ant6



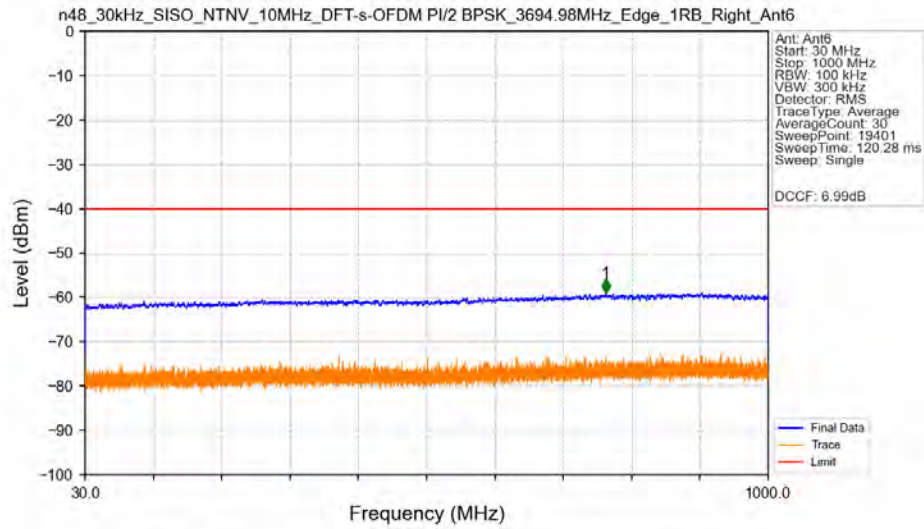
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3523.780   | -47.26      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3676.675   | -45.25      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.480   | -31.84      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.920   | -24.67      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3699.985   | -58.20      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3705.955   | -44.67      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3710.455   | -45.64      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.475   | -45.20      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3694.98MHz\_Edge\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.700   | -51.08      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3676.540   | -50.36      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.225   | -49.57      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.530   | -60.14      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.015   | -25.21      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -34.06      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3714.835   | -49.14      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.000   | -49.79      | -40         | Pass   |

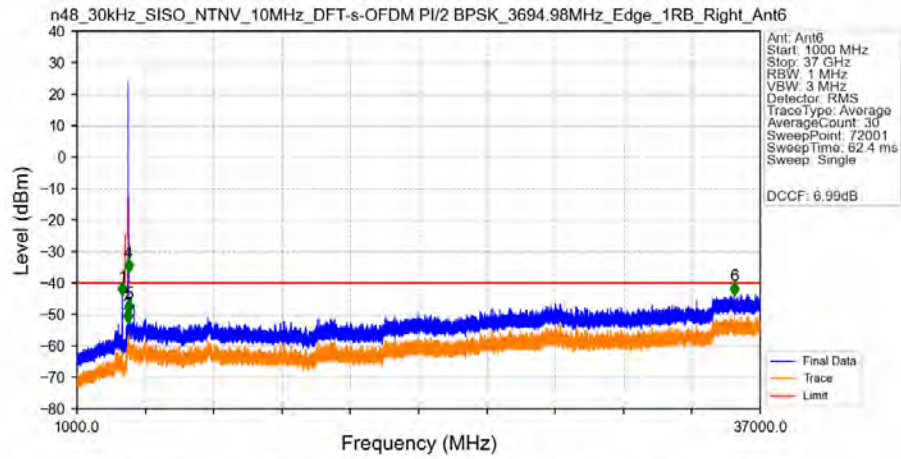
n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3694.98MHz\_Edge\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 769.600    | -58.92      | -40         | Pass   |

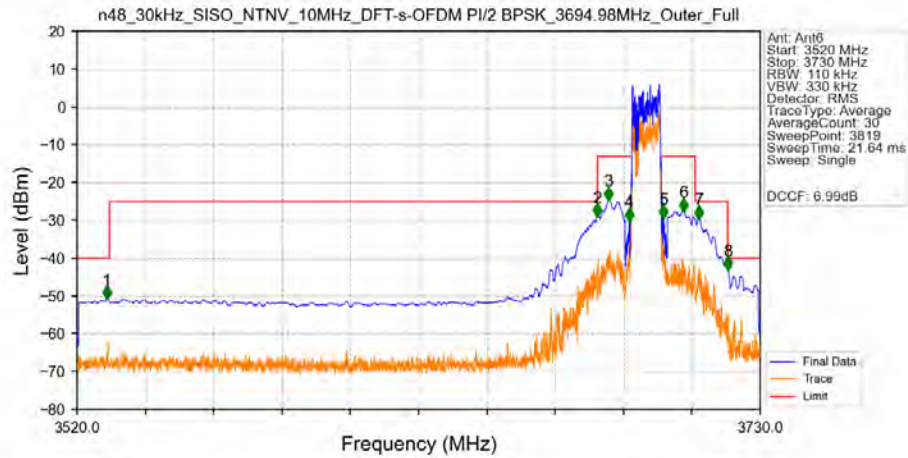


n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3694.98MHz\_Edge\_1RB\_Right\_Ant6



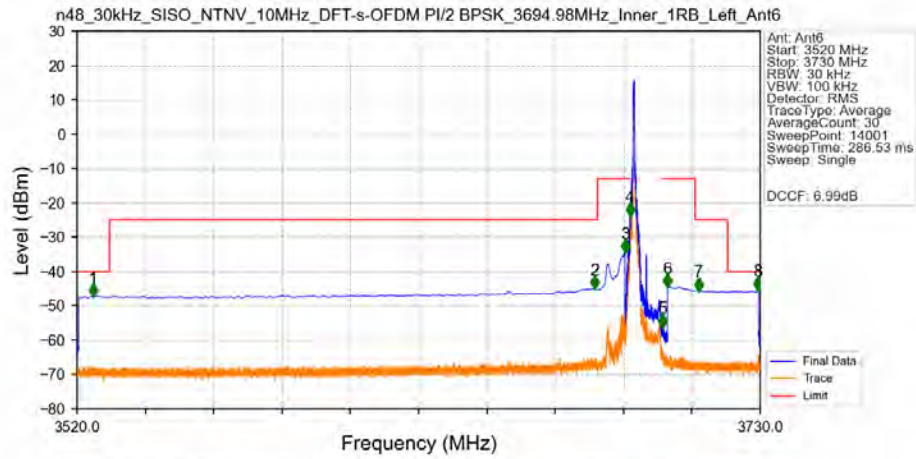
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -43.72      | -40         | Pass   |
| 3530        | 3679.98    | 1         | /      | 2          | 3666.000   | -52.51      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | /      | 3          | 3683.000   | -52.15      | -13         | Pass   |
| 3688.98     | 3704.98    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.98     | 3709.98    | 1         | /      | 4          | 3707.000   | -36.14      | -13         | Pass   |
| 3709.98     | 3720       | 1         | /      | 5          | 3719.500   | -49.26      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 35658.000  | -43.59      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3694.98MHz\_Outer\_Full\_Ant6



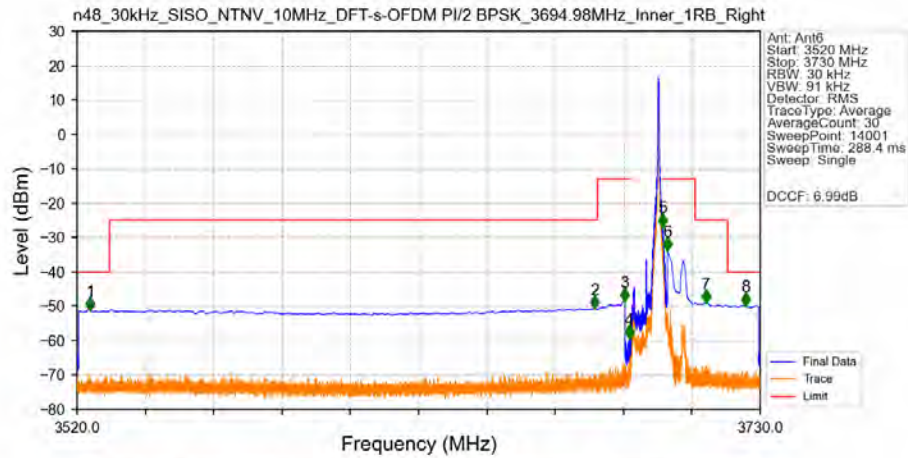
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.075   | -50.67      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.838   | -28.88      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3683.413   | -24.44      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.11      | /      | 4          | 3689.683   | -30.00      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.11      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.11      | /      | 5          | 3700.244   | -29.20      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3706.404   | -27.45      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3711.244   | -29.39      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.045   | -42.92      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3694.98MHz Inner 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.920   | -47.21      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.135   | -44.89      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.480   | -34.24      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.965   | -23.63      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3699.985   | -56.03      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -44.41      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3711.205   | -45.45      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.235   | -45.20      | -40         | Pass   |

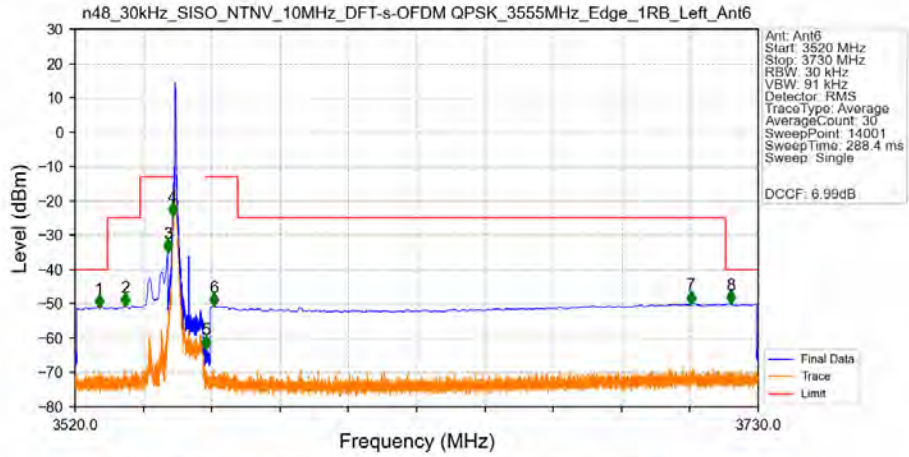
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3694.98MHz Inner 1RB Right Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.005   | -50.99      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.165   | -50.58      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.255   | -48.33      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.740   | -59.15      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.015   | -26.69      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -33.63      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3713.275   | -48.95      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3725.530   | -49.72      | -40         | Pass   |

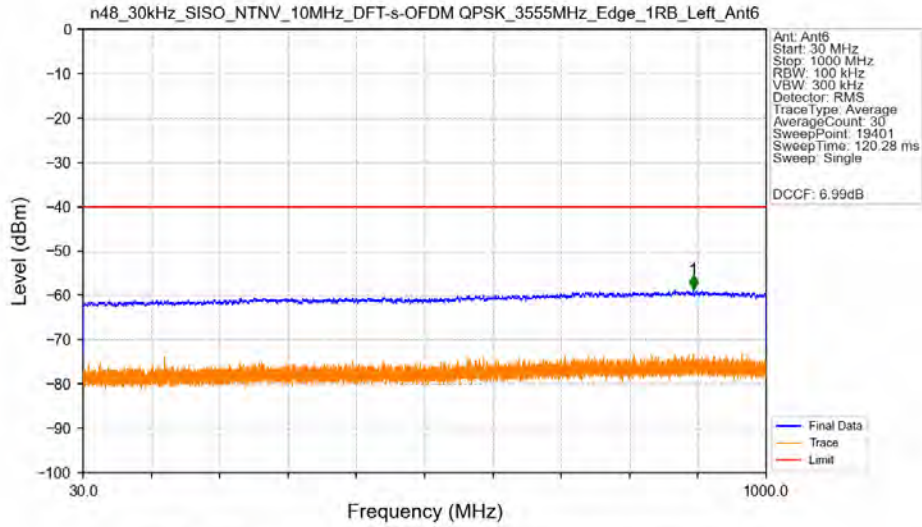


n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Ant6



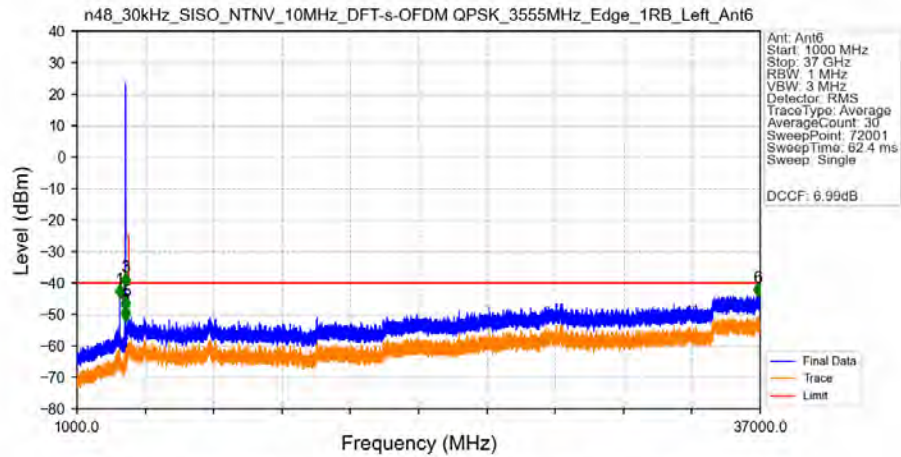
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.410   | -50.97      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3535.435   | -50.50      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -34.83      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.985   | -24.13      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.170   | -62.83      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3562.735   | -50.53      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3709.390   | -49.93      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.645   | -49.88      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left\_Ant6



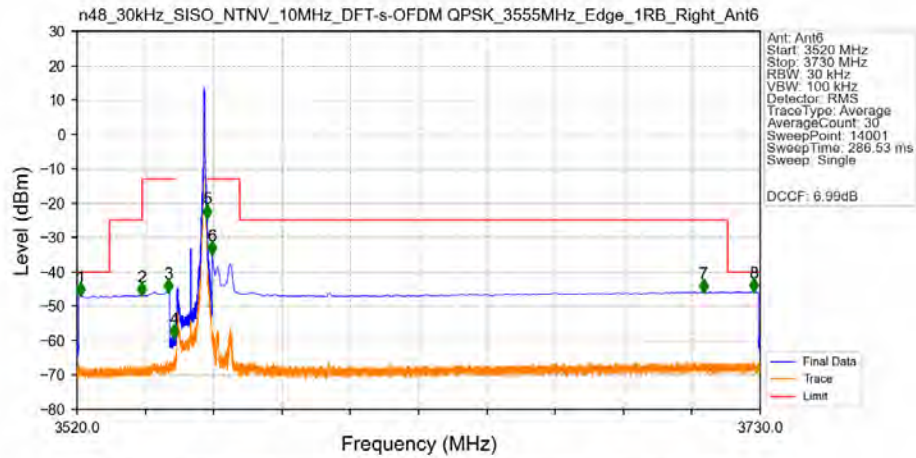
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 896.600    | -58.63      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left\_Ant6



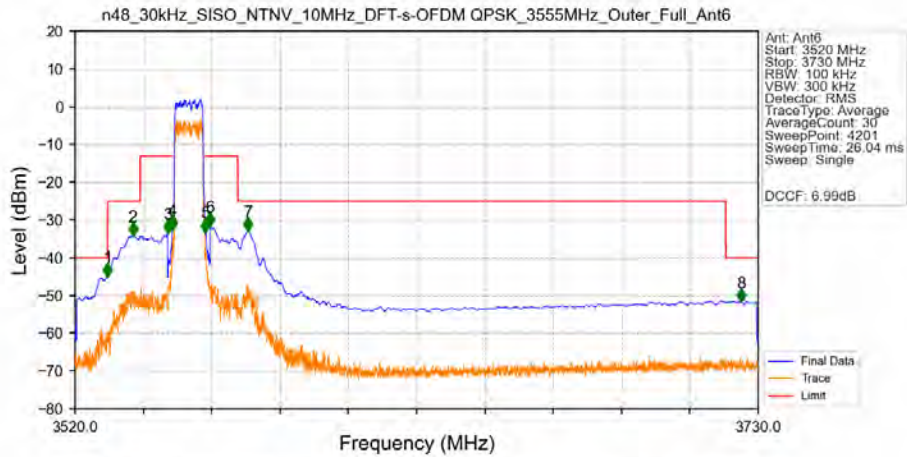
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -44.44      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3537.000   | -51.80      | -25         | Pass   |
| 3540        | 3549       | 1         | /      | 3          | 3542.500   | -40.79      | -13         | Pass   |
| 3549        | 3565       | 1         | /      | /          | /          | /           | /           | /      |
| 3565        | 3570       | 1         | /      | 4          | 3566.500   | -51.05      | -13         | Pass   |
| 3570        | 3720       | 1         | /      | 5          | 3574.000   | -48.39      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36886.000  | -44.06      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Right\_Ant6

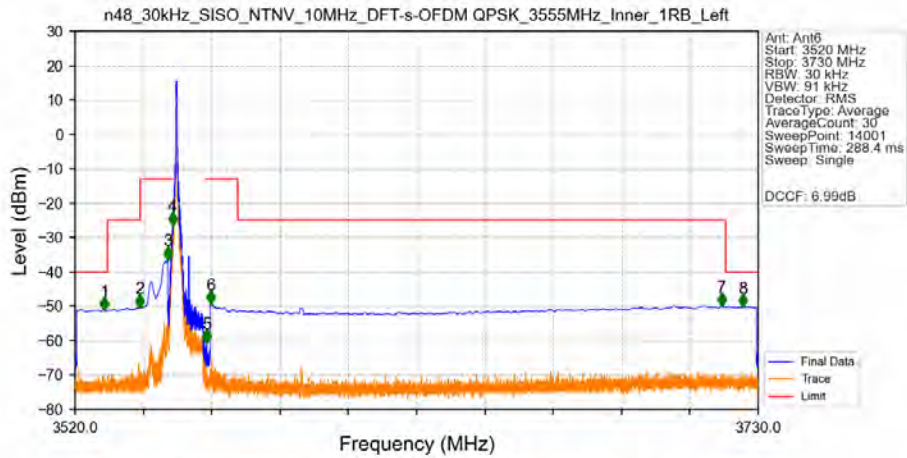


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.080   | -46.69      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.980   | -46.79      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3547.975   | -45.89      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.835   | -58.95      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.005   | -24.04      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -34.70      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3712.525   | -45.86      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3727.945   | -45.63      | -40         | Pass   |

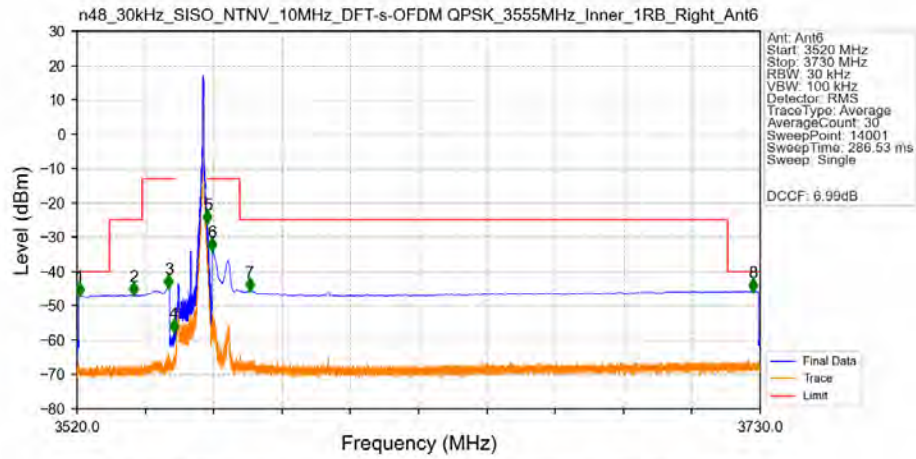
n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Inner\_1RB\_Left\_Ant6

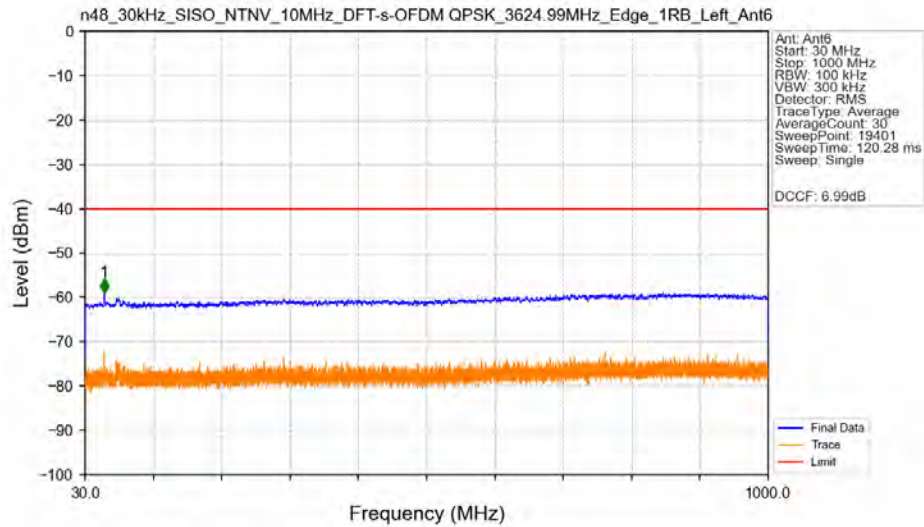


n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Inner\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.660   | -46.86      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3537.370   | -46.83      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.170   | -44.65      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.790   | -57.60      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.065   | -25.85      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -33.78      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3573.145   | -45.59      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3727.795   | -45.68      | -40         | Pass   |

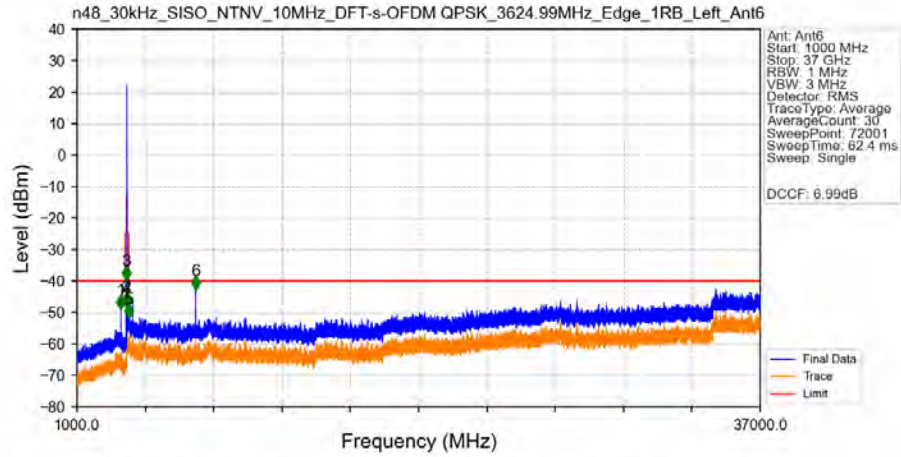
n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 57.200     | -58.87      | -40         | Pass   |

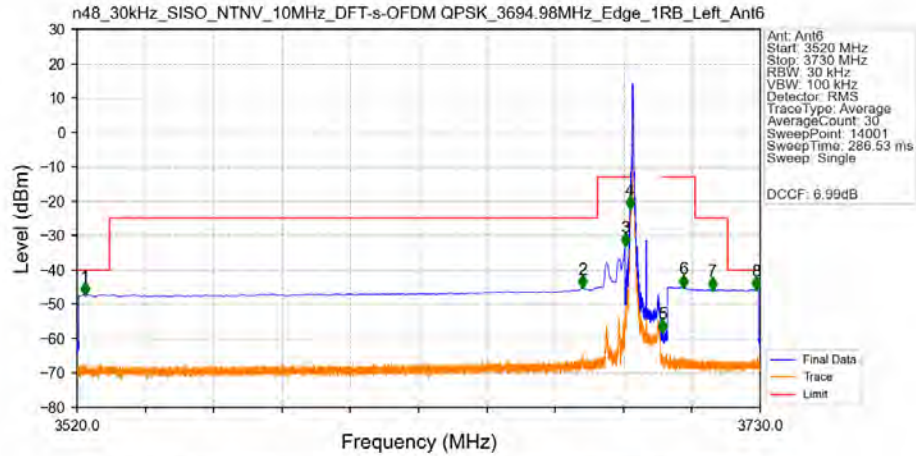


n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3314.000   | -48.52      | -40         | Pass   |
| 3530        | 3609.99    | 1         | /      | 2          | 3609.000   | -47.70      | -25         | Pass   |
| 3609.99     | 3618.99    | 1         | /      | 3          | 3612.500   | -39.43      | -13         | Pass   |
| 3618.99     | 3634.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3634.99     | 3639.99    | 1         | /      | 4          | 3636.000   | -47.82      | -13         | Pass   |
| 3639.99     | 3720       | 1         | /      | 5          | 3707.500   | -51.45      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 7241.500   | -42.52      | -40         | Pass   |

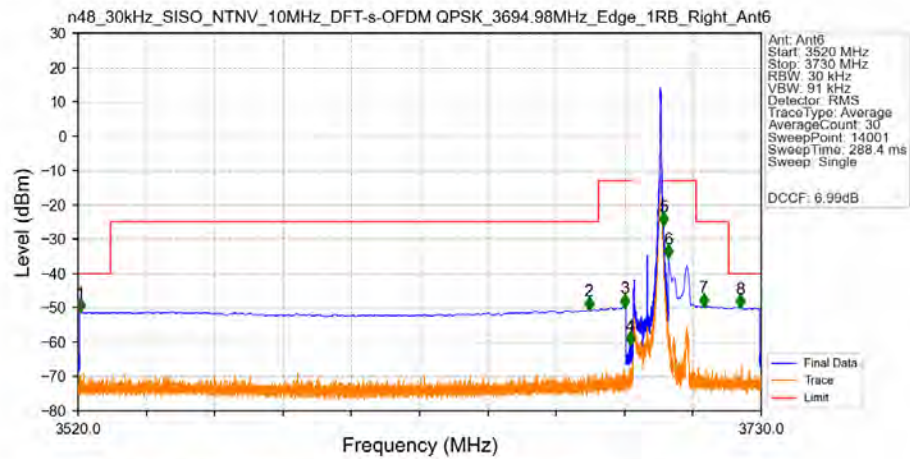
n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3694.98MHz\_Edge\_1RB\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.400   | -47.21      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3675.325   | -45.06      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.480   | -32.83      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.935   | -22.15      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.030   | -58.07      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3706.390   | -44.99      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3715.345   | -45.69      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.845   | -45.52      | -40         | Pass   |

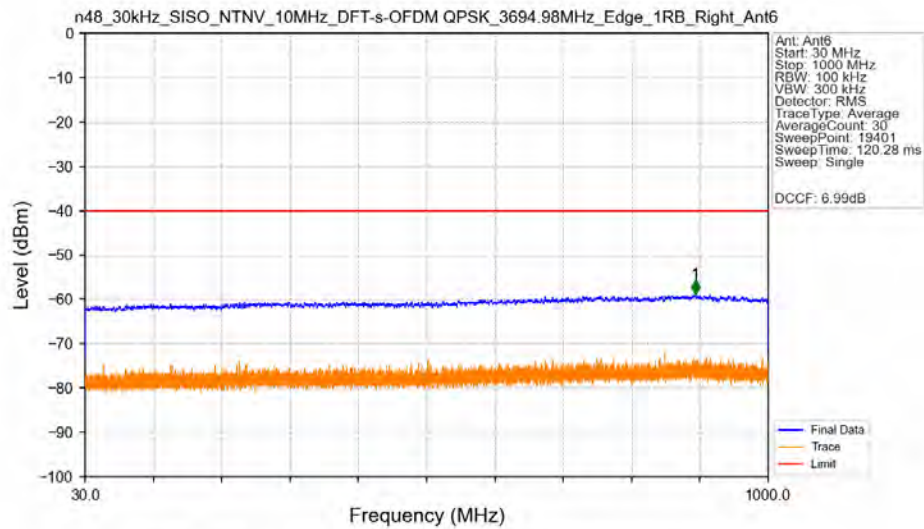


# n48 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3694.98MHz Edge 1RB Right Ant6



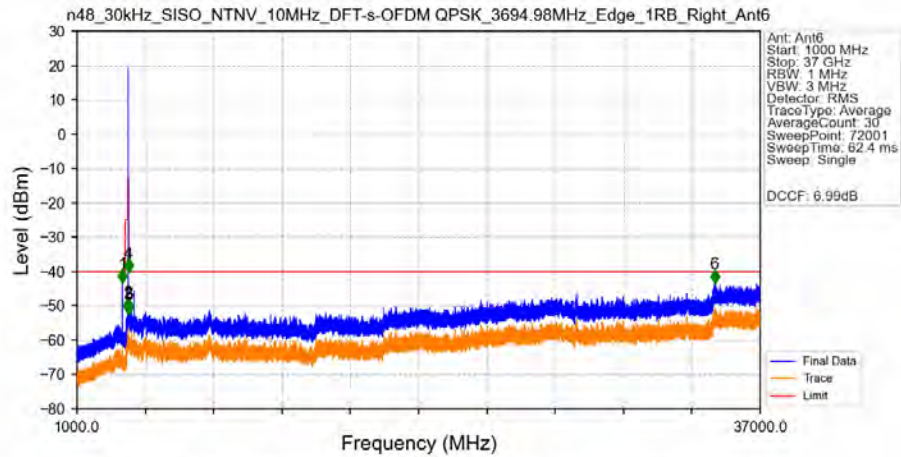
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.690   | -51.01      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3677.005   | -50.37      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3687.940   | -49.72      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.740   | -60.65      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.015   | -25.80      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -35.21      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3712.420   | -49.49      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.550   | -49.77      | -40         | Pass   |

# n48 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3694.98MHz Edge 1RB Right Ant6



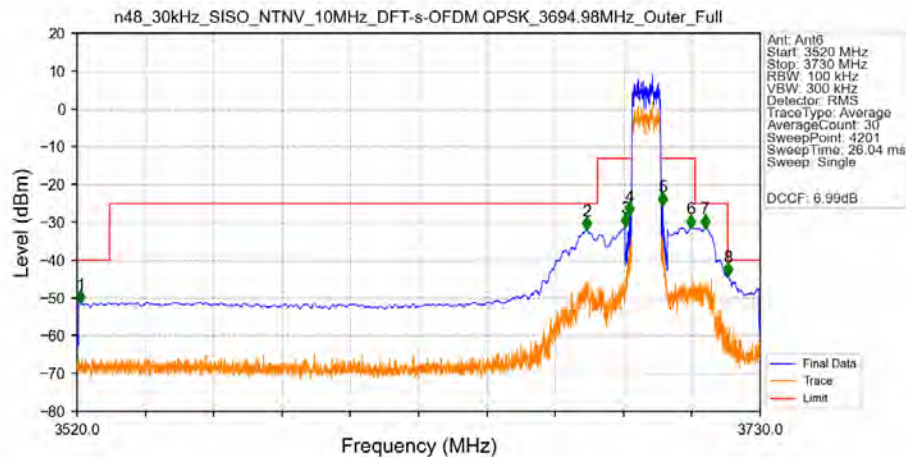
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 896.600    | -58.82      | -40         | Pass   |

# n48 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3694.98MHz Edge 1RB Right Ant6



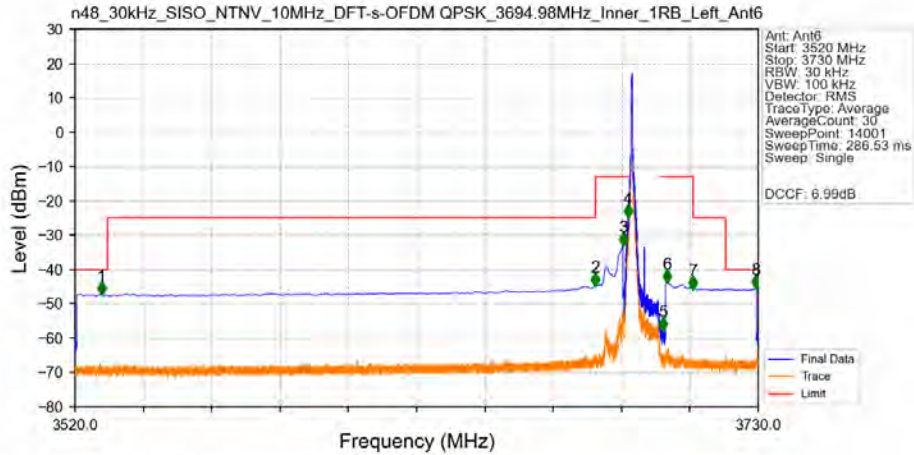
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -42.97      | -40         | Pass   |
| 3530        | 3679.98    | 1         | /      | 2          | 3679.500   | -51.37      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | /      | 3          | 3683.500   | -51.88      | -13         | Pass   |
| 3688.98     | 3704.98    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.98     | 3709.98    | 1         | /      | 4          | 3707.500   | -39.91      | -13         | Pass   |
| 3709.98     | 3720       | 1         | /      | 5          | 3712.500   | -52.02      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 34596.000  | -43.09      | -40         | Pass   |

# n48 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3694.98MHz Outer\_Full Ant6



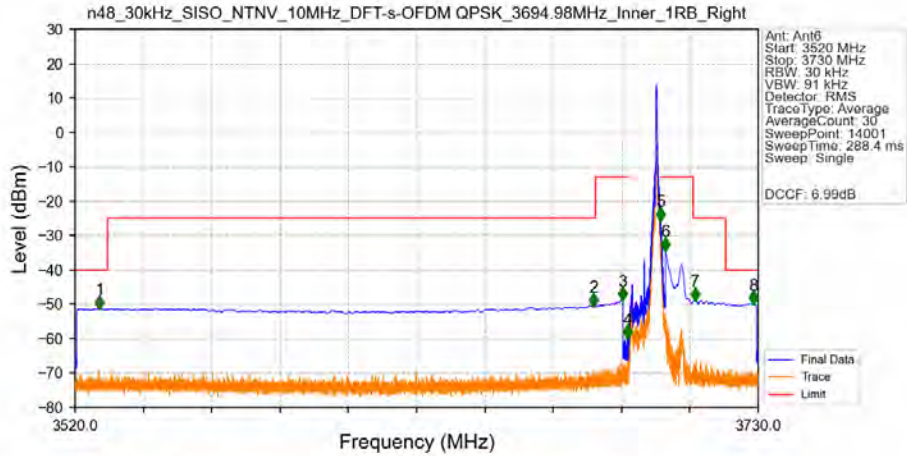
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.050   | -51.28      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3676.700   | -31.82      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.450   | -30.90      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.1       | /      | 4          | 3689.850   | -28.00      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.1       | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.1       | /      | 5          | 3700.050   | -25.41      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3708.750   | -31.27      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3713.050   | -31.31      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.150   | -43.99      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3694.98MHz\_Inner\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.100   | -47.19      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.840   | -44.58      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.480   | -32.83      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.950   | -24.58      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.630   | -57.62      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3702.040   | -43.74      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3709.990   | -45.50      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.280   | -45.38      | -40         | Pass   |

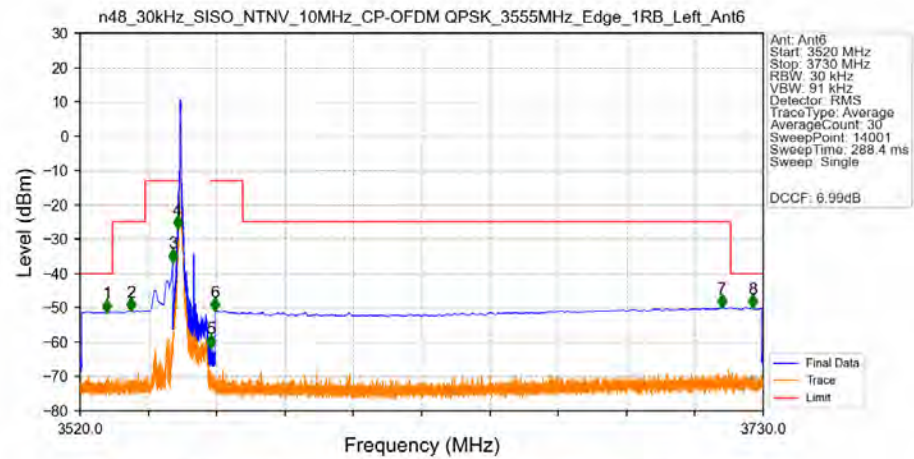
n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3694.98MHz\_Inner\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.470   | -51.13      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.345   | -50.40      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.345   | -48.57      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.815   | -59.74      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.030   | -25.45      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -34.16      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3710.545   | -48.77      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.470   | -49.87      | -40         | Pass   |

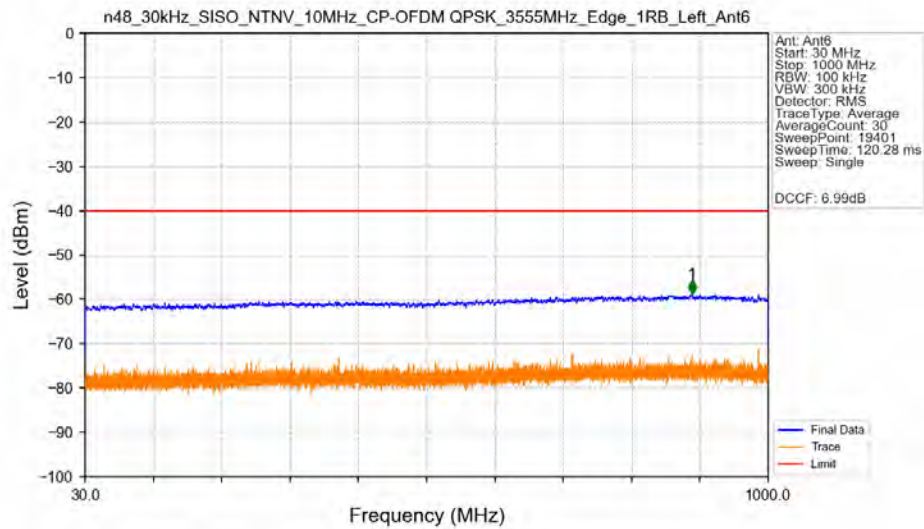


n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left\_Ant6



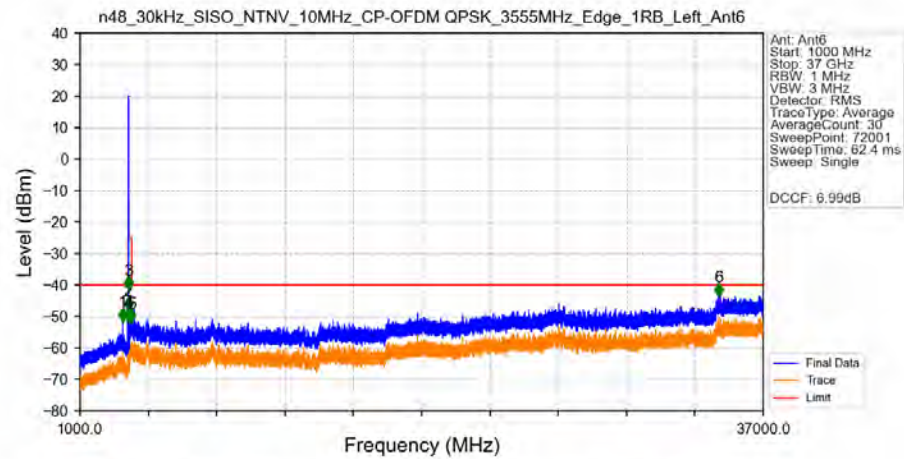
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.220   | -51.11      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3535.720   | -50.83      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -36.53      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.955   | -26.79      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.185   | -61.42      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -50.68      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3717.235   | -49.84      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3726.730   | -49.87      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left\_Ant6



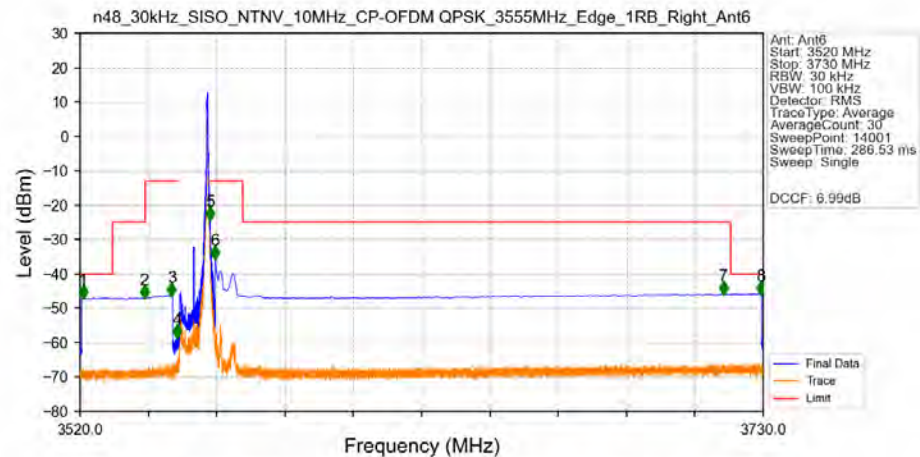
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 891.800    | -58.83      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -51.29      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3538.500   | -47.74      | -25         | Pass   |
| 3540        | 3549       | 1         | /      | 3          | 3544.000   | -41.25      | -13         | Pass   |
| 3549        | 3565       | 1         | /      | /          | /          | /           | /           | /      |
| 3565        | 3570       | 1         | /      | 4          | 3569.500   | -51.50      | -13         | Pass   |
| 3570        | 3720       | 1         | /      | 5          | 3698.500   | -51.76      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 34649.000  | -43.34      | -40         | Pass   |

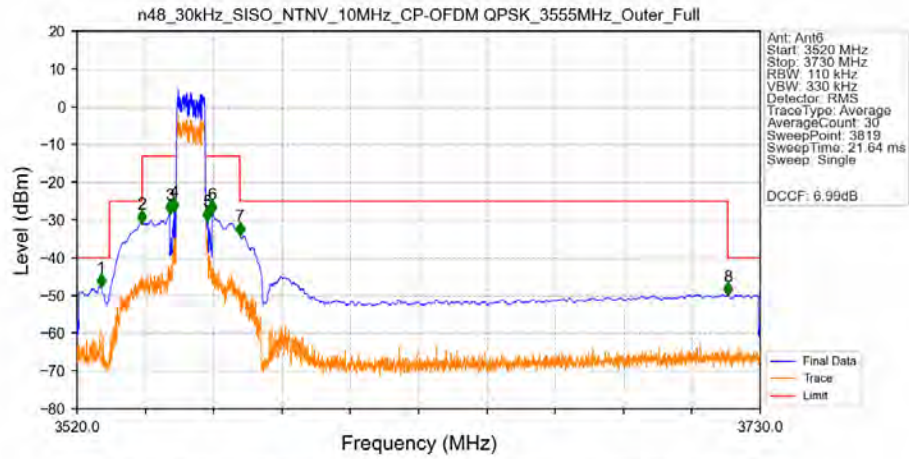
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.975   | -47.00      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.740   | -46.93      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.170   | -46.25      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.805   | -58.57      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.005   | -24.14      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.505   | -35.41      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3717.850   | -45.78      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.205   | -45.74      | -40         | Pass   |

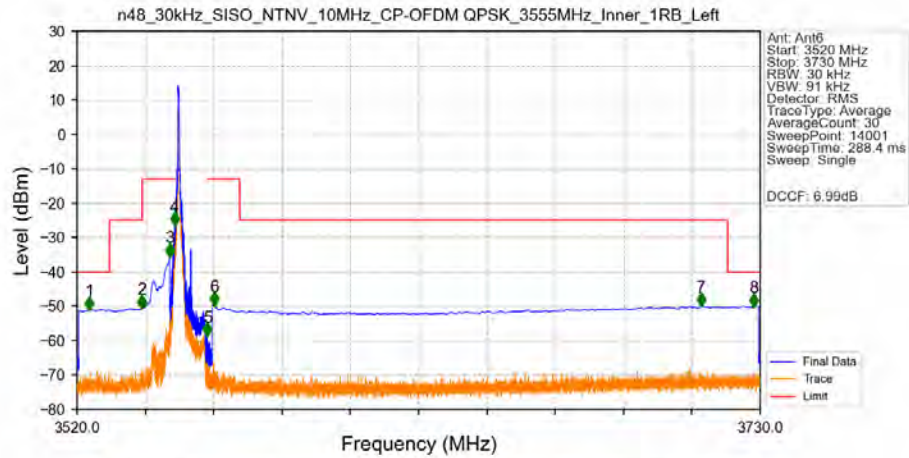


n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Outer\_Full\_Ant6



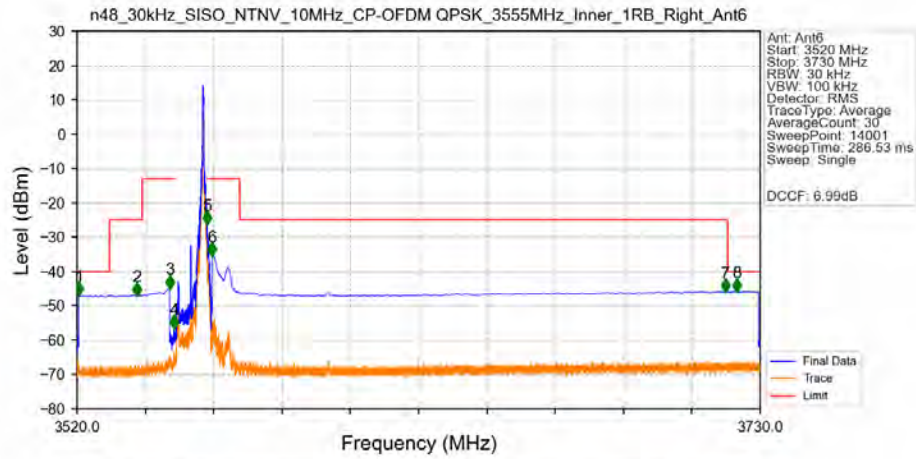
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.370   | -47.51      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.911   | -30.64      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.491   | -28.14      | -13         | Pass   |
| 3549        | 3550       | 0.11      | /      | 4          | 3549.866   | -27.47      | -13         | Pass   |
| 3550        | 3560       | 0.11      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.11      | /      | 5          | 3560.042   | -30.02      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.527   | -28.09      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3570.052   | -33.84      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.045   | -49.81      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Inner\_1RB\_Left\_Ant6

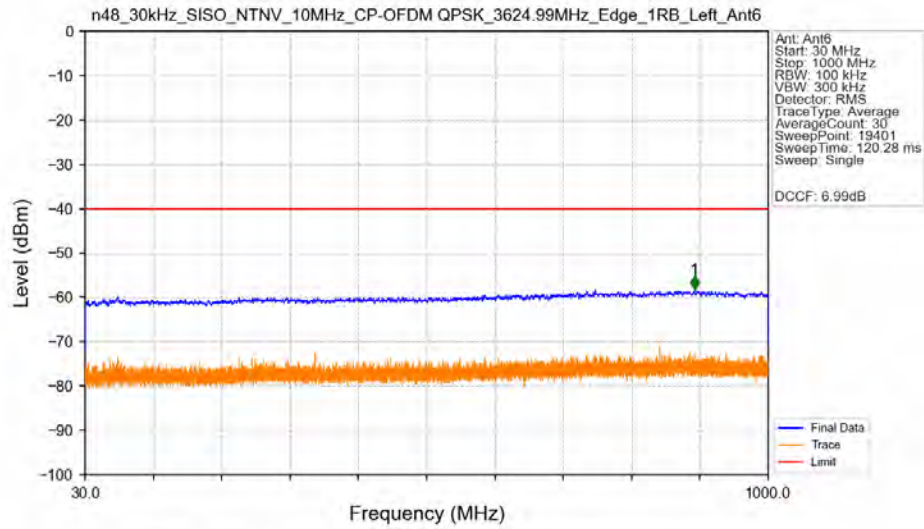


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3523.795   | -50.84      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.860   | -50.42      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -35.38      | -13         | Pass   |
| 3549        | 3550       | 0.03      | /      | 4          | 3549.970   | -26.27      | -13         | Pass   |
| 3550        | 3560       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.03      | /      | 5          | 3560.080   | -58.59      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3562.195   | -49.60      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3711.790   | -49.81      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3727.975   | -49.91      | -40         | Pass   |

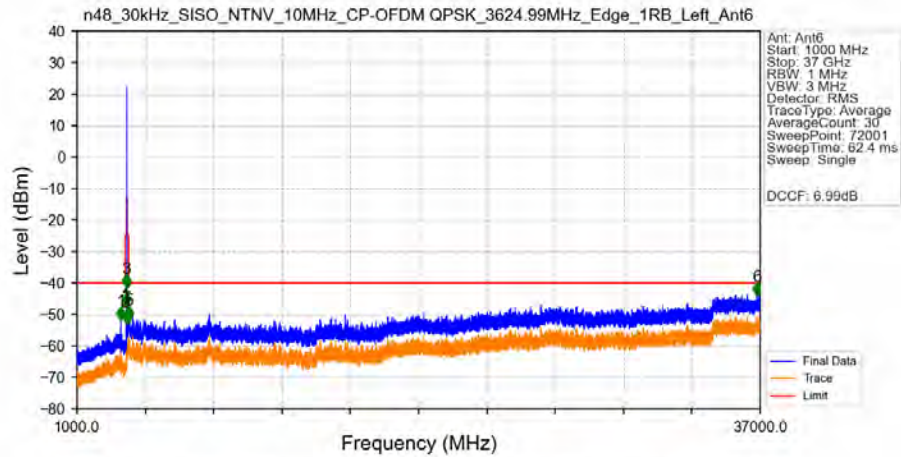
n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3555MHz Inner 1RB Right Ant6



n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left Ant6

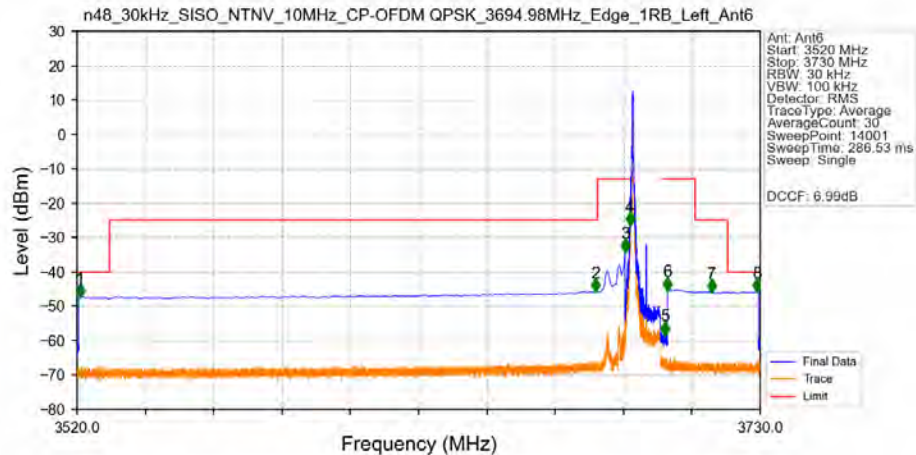


n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3314.000   | -51.55      | -40         | Pass   |
| 3530        | 3609.99    | 1         | /      | 2          | 3609.500   | -47.13      | -25         | Pass   |
| 3609.99     | 3618.99    | 1         | /      | 3          | 3613.500   | -41.24      | -13         | Pass   |
| 3618.99     | 3634.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3634.99     | 3639.99    | 1         | /      | 4          | 3637.000   | -52.62      | -13         | Pass   |
| 3639.99     | 3720       | 1         | /      | 5          | 3713.000   | -51.28      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36823.000  | -43.65      | -40         | Pass   |

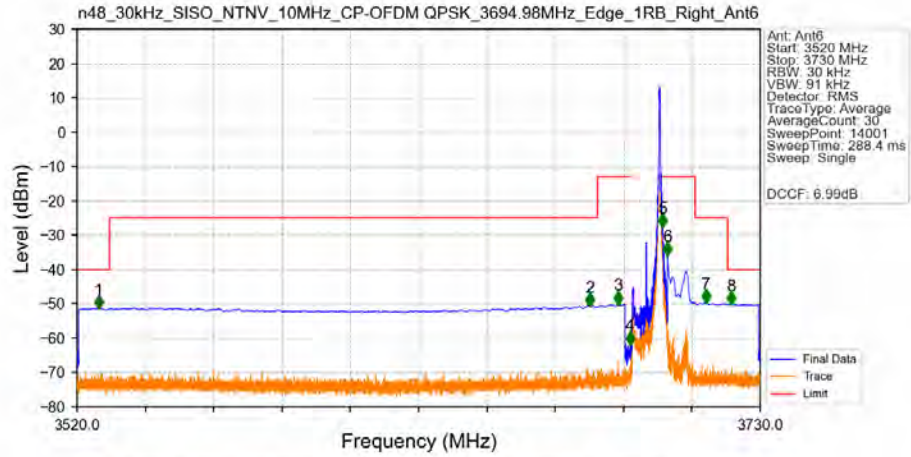
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3694.98MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.900   | -47.22      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.420   | -45.52      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.480   | -34.07      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.965   | -26.38      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.750   | -58.15      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -45.23      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3715.015   | -45.79      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.935   | -45.53      | -40         | Pass   |

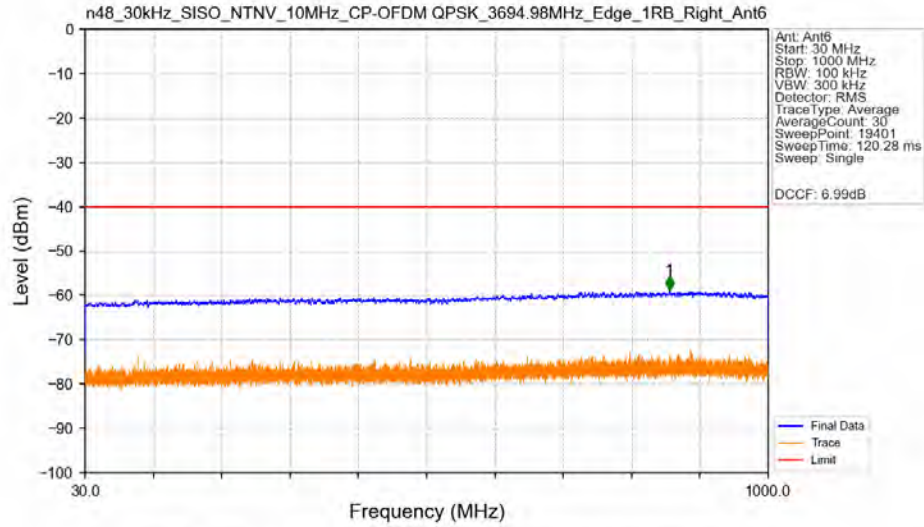


n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right Ant6



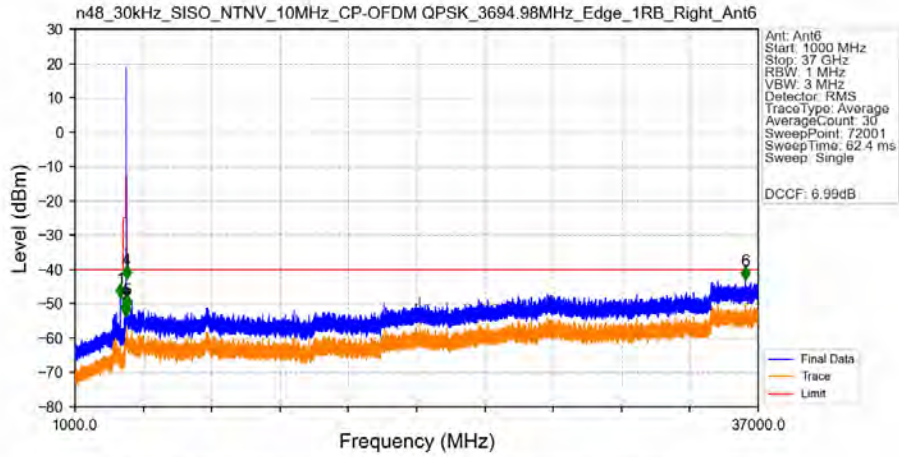
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3526.630   | -51.28      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3677.560   | -50.50      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3686.365   | -49.95      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.03      | /      | 4          | 3689.950   | -61.66      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.03      | /      | 5          | 3700.015   | -27.46      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.485   | -35.69      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3713.305   | -49.62      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.030   | -50.01      | -40         | Pass   |

n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right Ant6



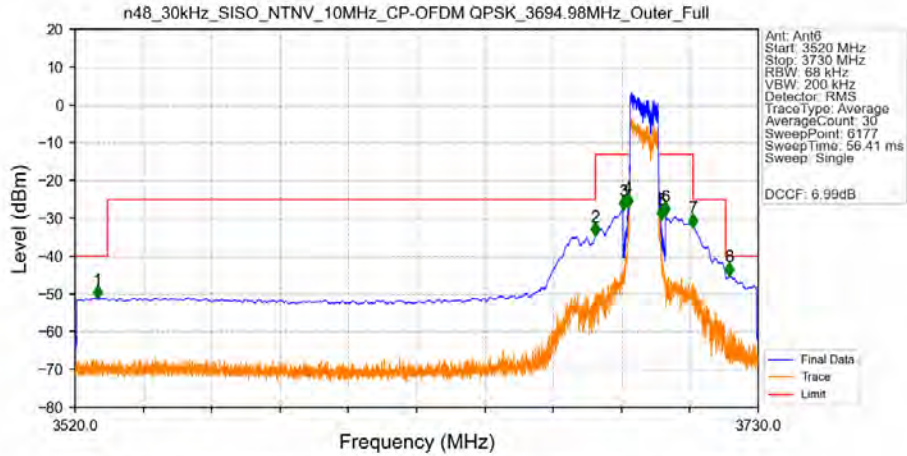
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 859.850    | -58.86      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3694.98MHz\_Edge\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -47.95      | -40         | Pass   |
| 3530        | 3679.98    | 1         | /      | 2          | 3632.000   | -52.59      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | /      | 3          | 3684.000   | -53.27      | -13         | Pass   |
| 3688.98     | 3704.98    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.98     | 3709.98    | 1         | /      | 4          | 3707.000   | -42.56      | -13         | Pass   |
| 3709.98     | 3720       | 1         | /      | 5          | 3716.000   | -51.23      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36324.500  | -42.75      | -40         | Pass   |

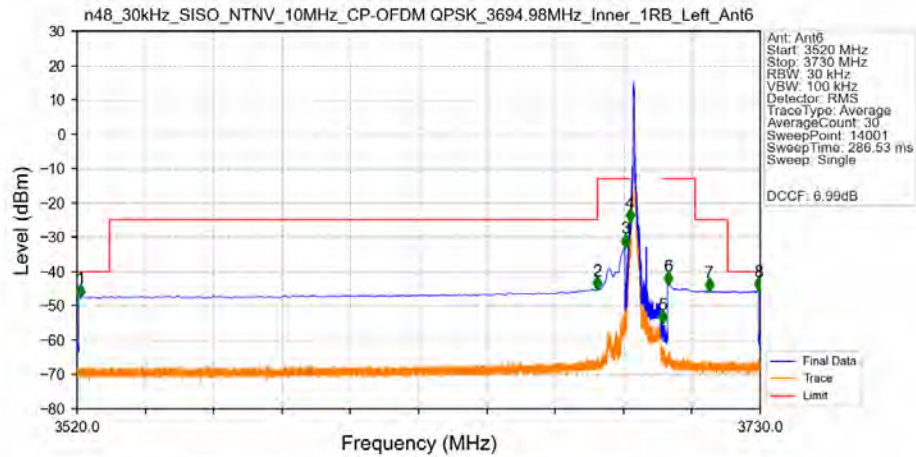
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3694.98MHz\_Outer\_Full\_Ant6



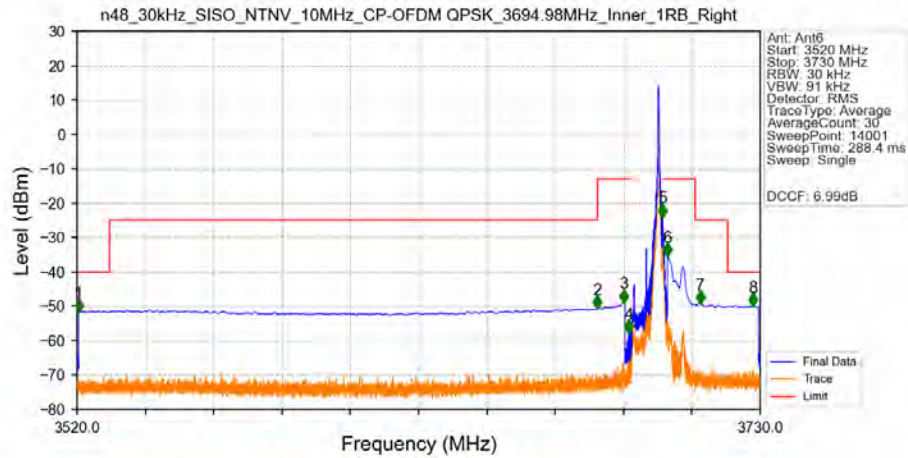
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3526.869   | -51.07      | -40         | Pass   |
| 3530        | 3679.98    | 1         | CHP    | 2          | 3679.948   | -34.44      | -25         | Pass   |
| 3679.98     | 3688.98    | 1         | CHP    | 3          | 3688.449   | -27.54      | -13         | Pass   |
| 3688.98     | 3689.98    | 0.068     | /      | 4          | 3689.945   | -26.81      | -13         | Pass   |
| 3689.98     | 3699.98    | 0.068     | /      | /          | /          | /           | /           | /      |
| 3699.98     | 3700.98    | 0.068     | /      | 5          | 3700.112   | -30.00      | -13         | Pass   |
| 3700.98     | 3709.98    | 1         | CHP    | 6          | 3701.506   | -29.10      | -13         | Pass   |
| 3709.98     | 3720       | 1         | CHP    | 7          | 3710.006   | -32.16      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.125   | -44.95      | -40         | Pass   |



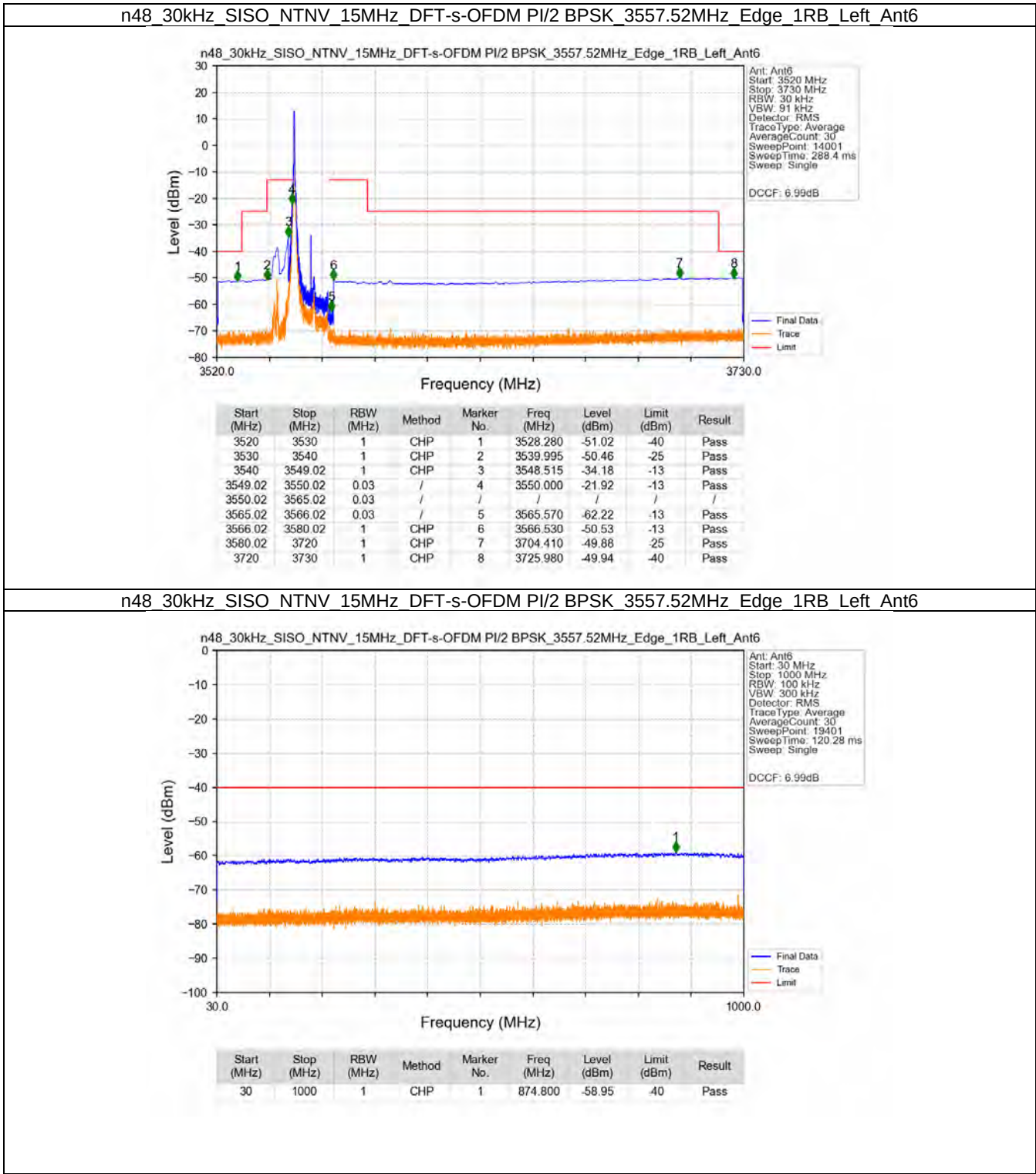
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3694.98MHz\_Inner\_1RB\_Left\_Ant6



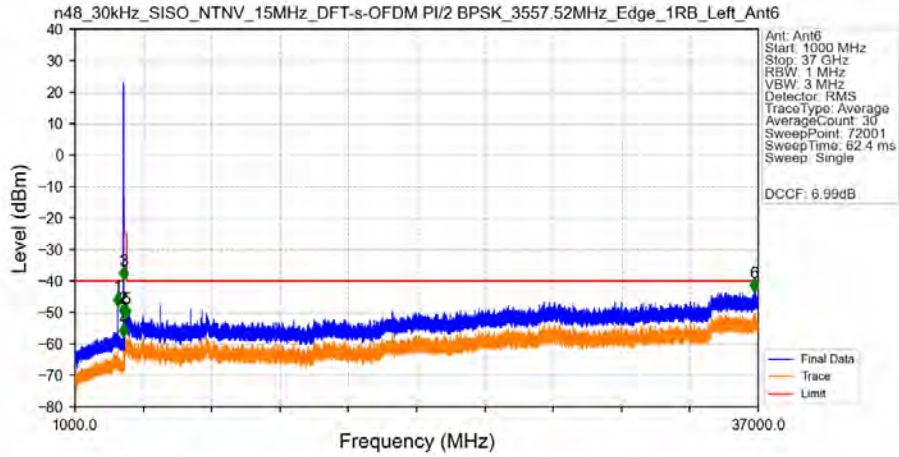
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3694.98MHz\_Inner\_1RB\_Right\_Ant6



5.2.2 30k\_SISO\_15MHz\_NTNV

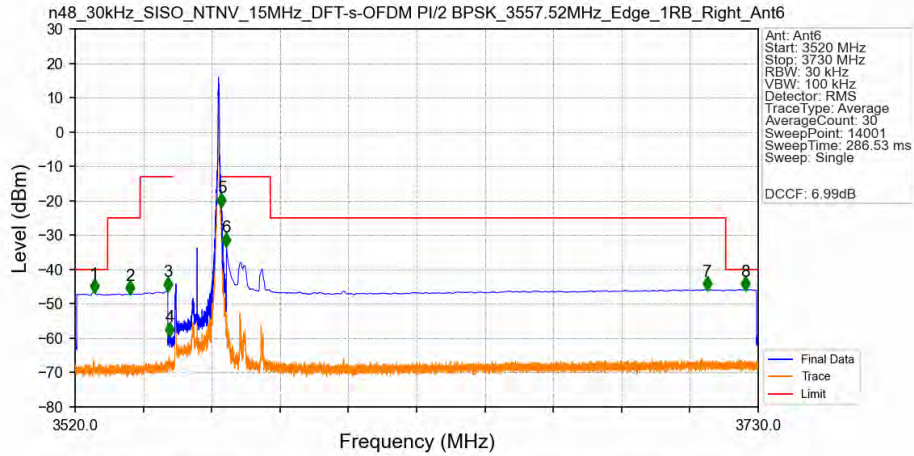


n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3557.52MHz Edge 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -47.68      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3537.000   | -51.08      | -25         | Pass   |
| 3540        | 3549.02    | 1         | /      | 3          | 3544.000   | -39.29      | -13         | Pass   |
| 3549.02     | 3570.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3570.02     | 3580.02    | 1         | /      | 4          | 3572.500   | -57.64      | -13         | Pass   |
| 3580.02     | 3720       | 1         | /      | 5          | 3660.000   | -51.48      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36801.000  | -43.23      | -40         | Pass   |

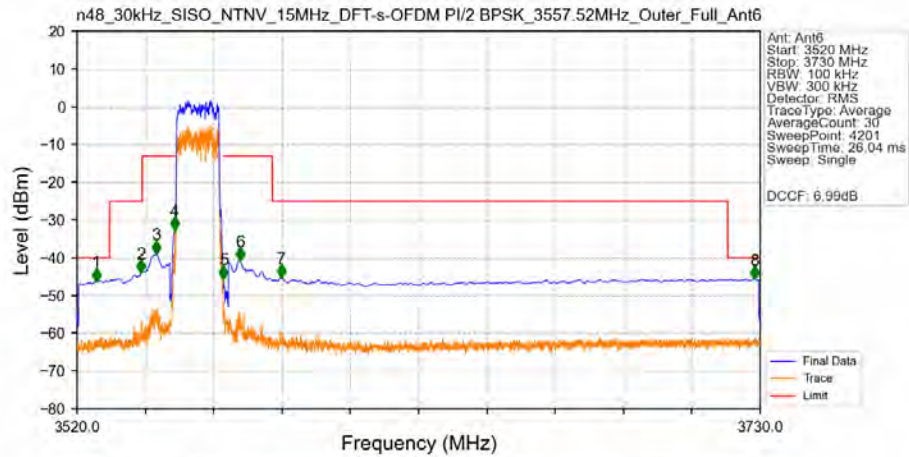
n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3557.52MHz Edge 1RB Right Ant6



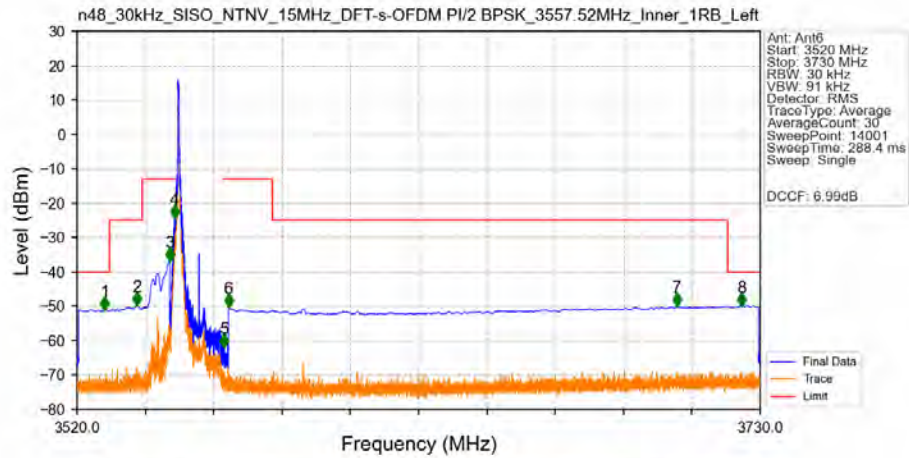
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.955   | -46.49      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3536.845   | -47.00      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -45.92      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.085   | -59.06      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.045   | -21.52      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -33.03      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3714.355   | -45.80      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3726.025   | -45.80      | -40         | Pass   |



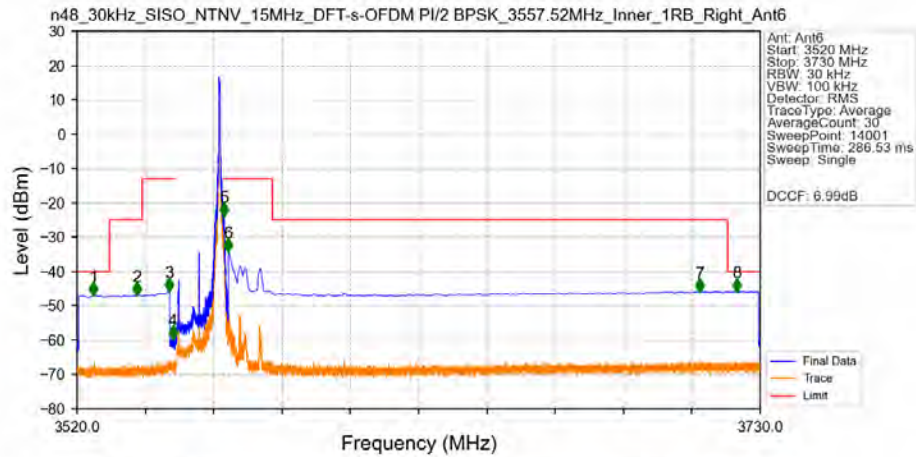
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Inner\_1RB\_Left\_Ant6

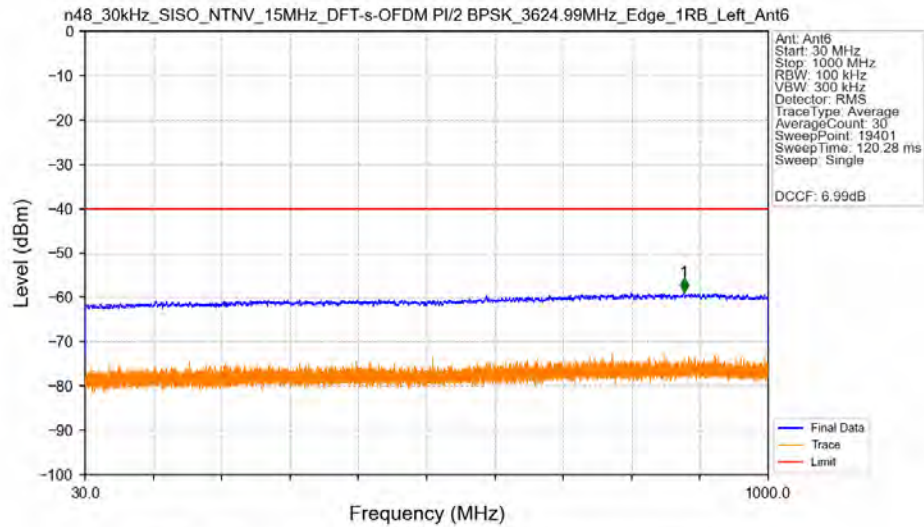


n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3557.52MHz Inner 1RB Right Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.070   | -46.72      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3538.405   | -46.80      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.320   | -45.62      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.550   | -59.49      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.075   | -23.70      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -34.09      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3711.490   | -45.79      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3722.725   | -45.73      | -40         | Pass   |

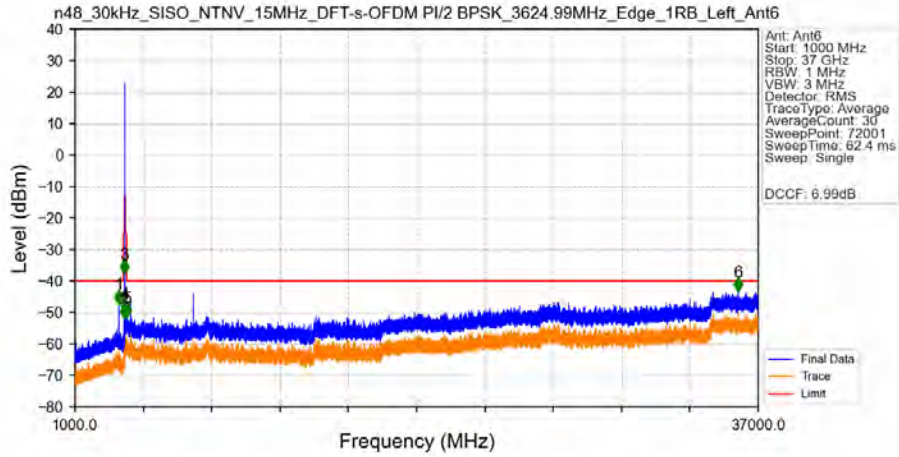
n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 880.400    | -58.79      | -40         | Pass   |

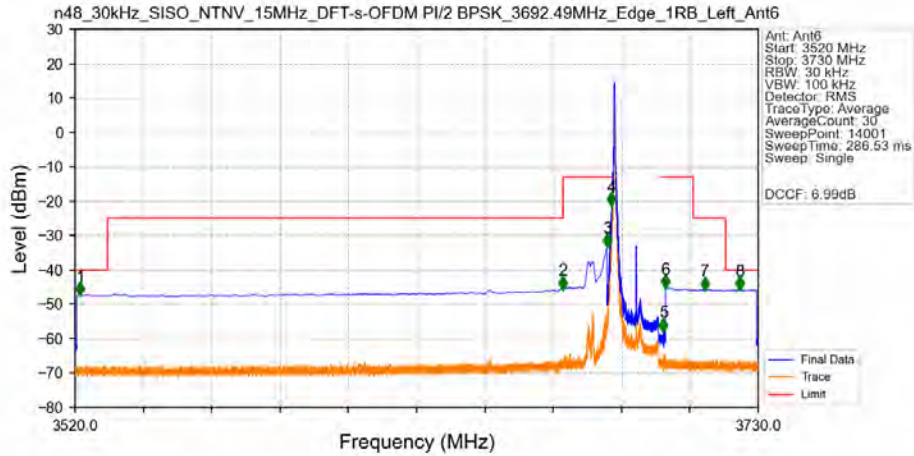


n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant6



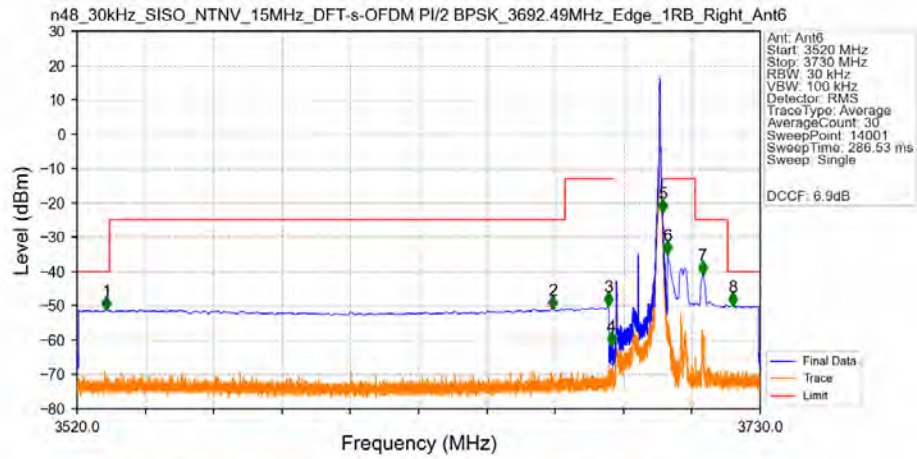
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3311.000   | -46.95      | -40         | Pass   |
| 3530        | 3602.49    | 1         | /      | 2          | 3602.000   | -51.52      | -25         | Pass   |
| 3602.49     | 3616.49    | 1         | /      | 3          | 3611.000   | -37.31      | -13         | Pass   |
| 3616.49     | 3637.49    | 1         | /      | /          | /          | /           | /           | /      |
| 3637.49     | 3647.49    | 1         | /      | 4          | 3638.500   | -49.84      | -13         | Pass   |
| 3647.49     | 3720       | 1         | /      | 5          | 3714.500   | -51.09      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 35951.000  | -42.96      | -40         | Pass   |

n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3692.49MHz Edge 1RB Left Ant6



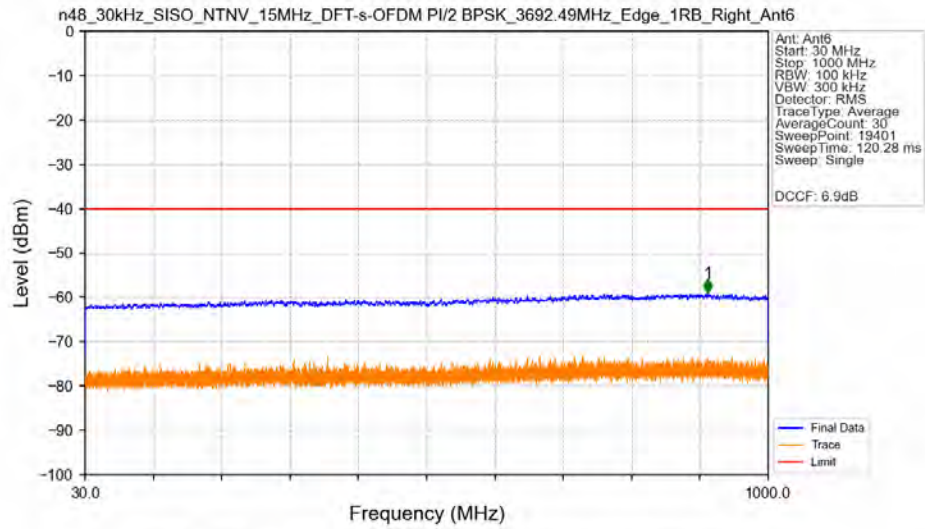
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.545   | -47.29      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.985   | -45.43      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -33.08      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.940   | -21.22      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.825   | -57.67      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -45.08      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3713.500   | -45.71      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.315   | -45.60      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Edge\_1RB\_Right\_Ant6



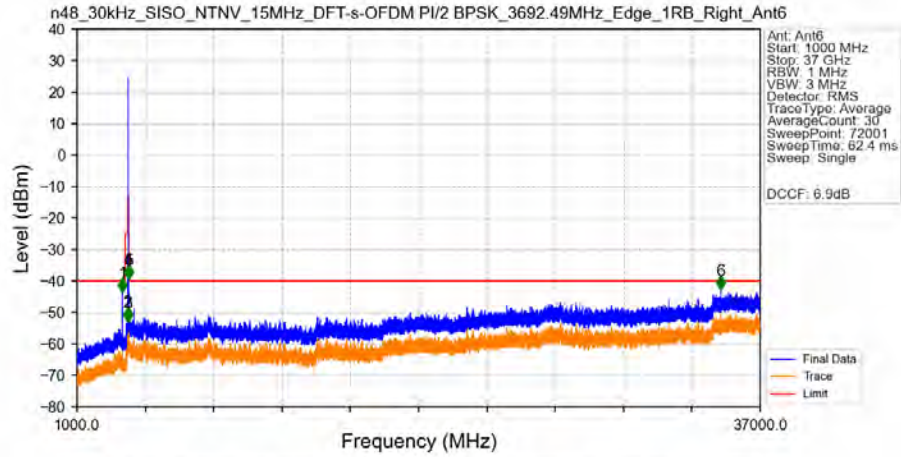
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.955   | -51.06      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3666.190   | -50.81      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.440   | -49.84      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.325   | -61.38      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.015   | -22.55      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -34.82      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3712.390   | -40.70      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.480   | -49.87      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Edge\_1RB\_Right\_Ant6



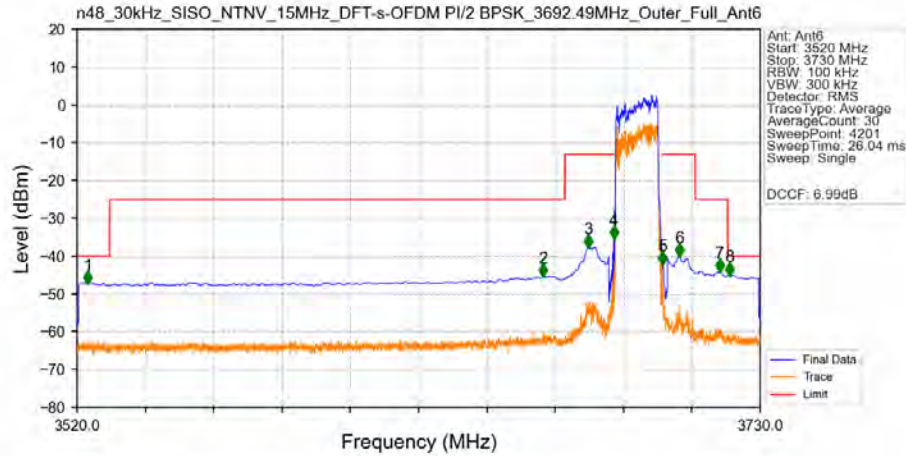
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 914.150    | -59.03      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Edge\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -43.29      | -40         | Pass   |
| 3530        | 3669.99    | 1         | /      | 2          | 3665.500   | -52.49      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | /      | 3          | 3675.500   | -52.74      | -13         | Pass   |
| 3683.99     | 3704.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.99     | 3710       | 1         | /      | 4          | 3706.000   | -38.87      | -13         | Pass   |
| 3710        | 3720       | 1         | /      | 5          | 3713.000   | -39.18      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 34930.500  | -42.46      | -40         | Pass   |

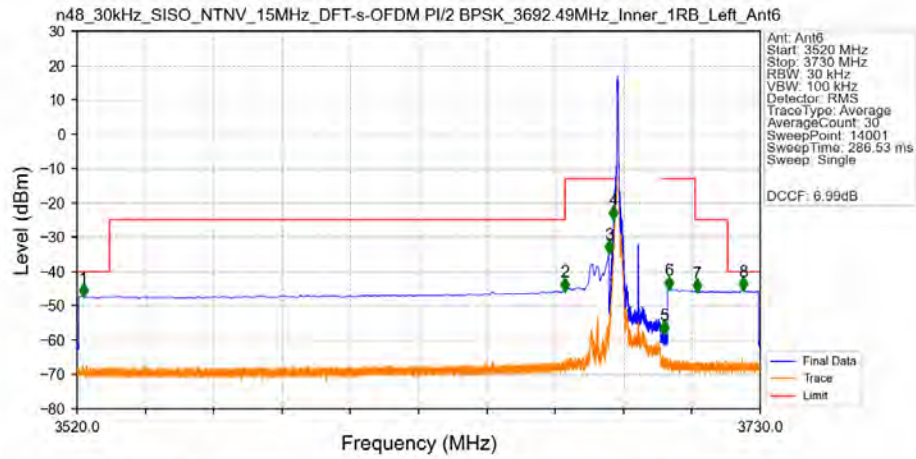
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Outer\_Full\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3523.300   | -47.24      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3663.350   | -45.22      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3677.050   | -37.57      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.14179   | CHP    | 4          | 3684.950   | -35.31      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.14179   | CHP    | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.14179   | CHP    | 5          | 3700.000   | -42.09      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3705.300   | -40.00      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3717.550   | -43.95      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.500   | -45.00      | -40         | Pass   |

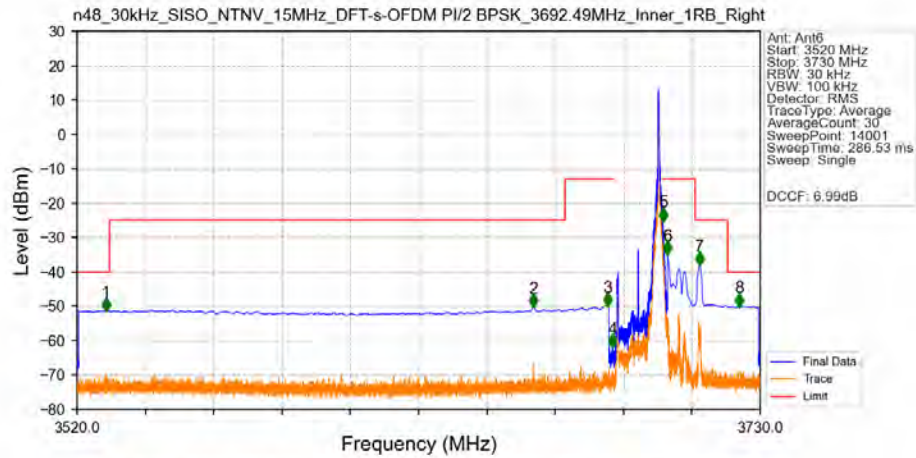


n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3692.49MHz Inner 1RB Left Ant6



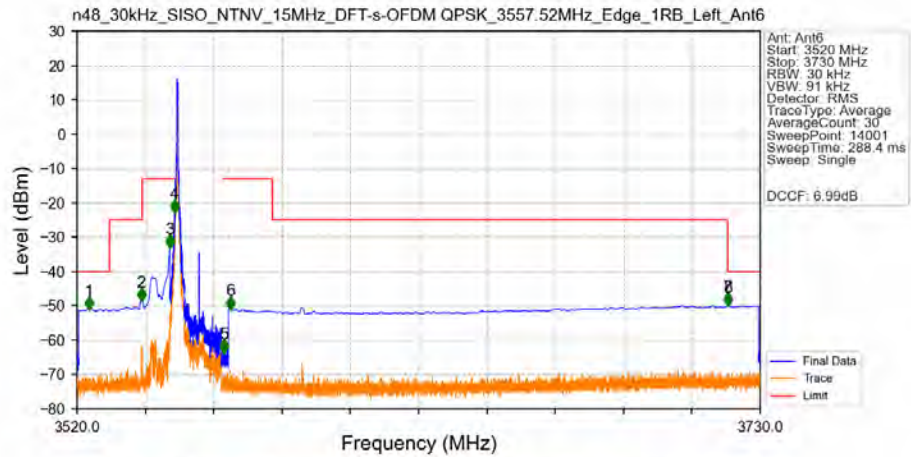
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.950   | -47.17      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.985   | -45.45      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -34.54      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.925   | -24.57      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.450   | -58.09      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.890   | -44.97      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.545   | -45.78      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.885   | -45.39      | -40         | Pass   |

n48 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3692.49MHz Inner 1RB Right Ant6



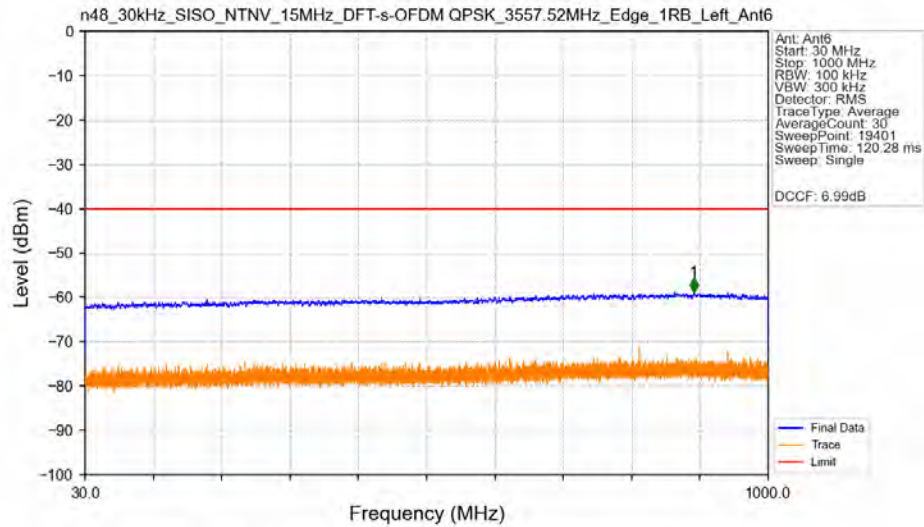
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.925   | -51.18      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3660.325   | -50.05      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.110   | -49.75      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.595   | -61.76      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.090   | -25.00      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -34.74      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.370   | -37.83      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.640   | -49.91      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3523.615   | -50.98      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.755   | -48.47      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -32.90      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3550.000   | -22.68      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.195   | -63.37      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3567.280   | -50.84      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3719.995   | -49.88      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.145   | -49.76      | -40         | Pass   |

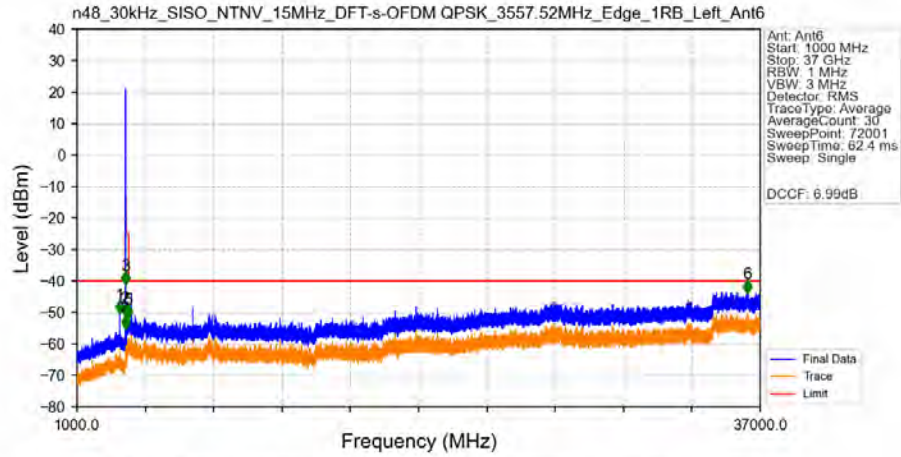
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 894.150    | -58.81      | -40         | Pass   |

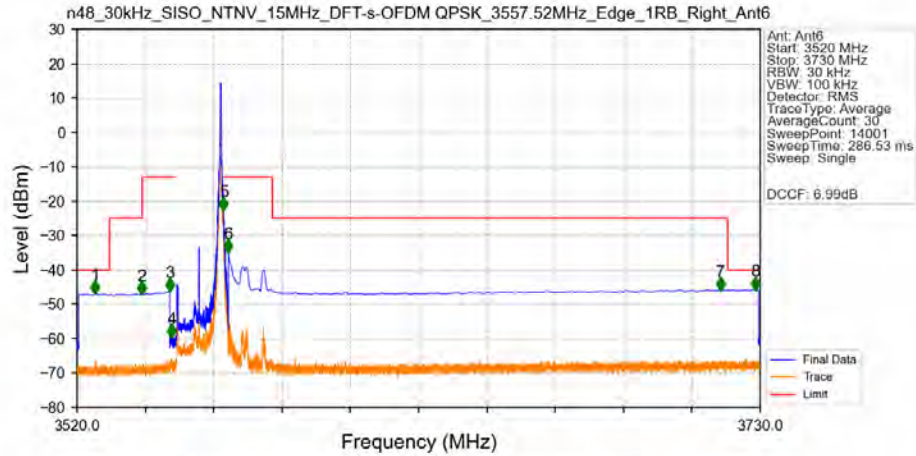


n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



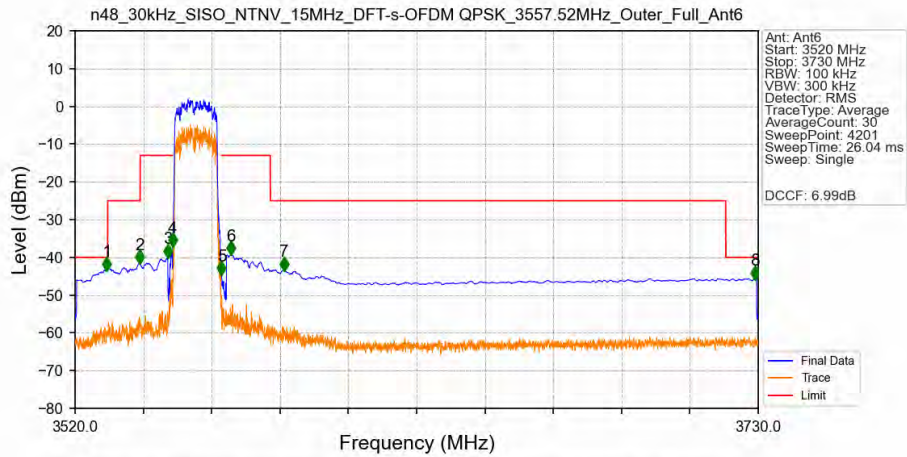
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -50.10      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3536.000   | -51.18      | -25         | Pass   |
| 3540        | 3549.02    | 1         | /      | 3          | 3544.000   | -40.97      | -13         | Pass   |
| 3549.02     | 3570.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3570.02     | 3580.02    | 1         | /      | 4          | 3574.000   | -54.86      | -13         | Pass   |
| 3580.02     | 3720       | 1         | /      | 5          | 3686.000   | -51.66      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36312.000  | -43.59      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Right\_Ant6

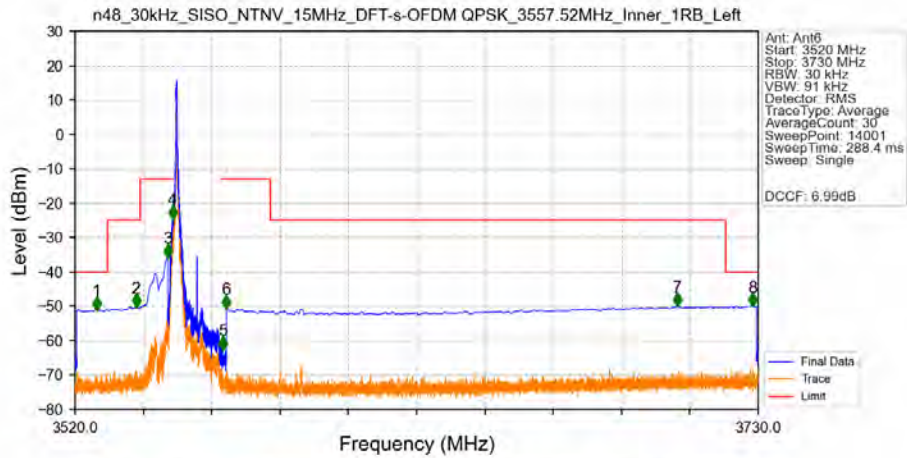


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.520   | -46.76      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.845   | -47.03      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -46.01      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.145   | -59.38      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.045   | -22.57      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -34.72      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3717.910   | -45.76      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.395   | -45.72      | -40         | Pass   |

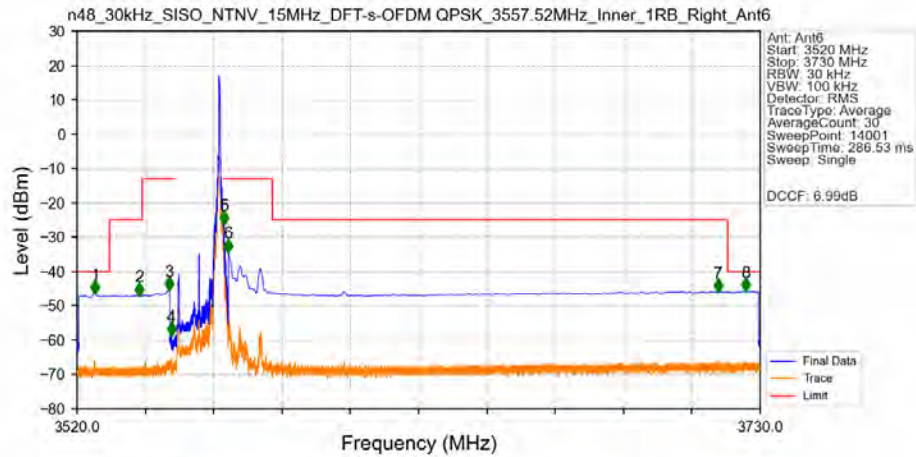
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Outer\_Full\_Ant6



n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3557.52MHz\_Inner\_1RB\_Left\_Ant6

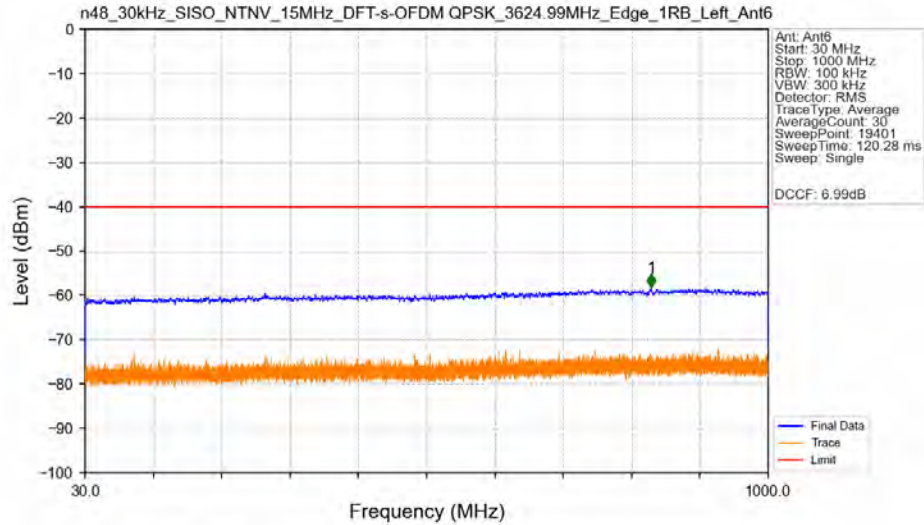


n48 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3557.52MHz Inner 1RB Right Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.580   | -46.33      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.065   | -46.87      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.410   | -45.34      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.055   | -58.51      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.090   | -26.02      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -34.16      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3717.100   | -45.76      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3725.485   | -45.60      | -40         | Pass   |

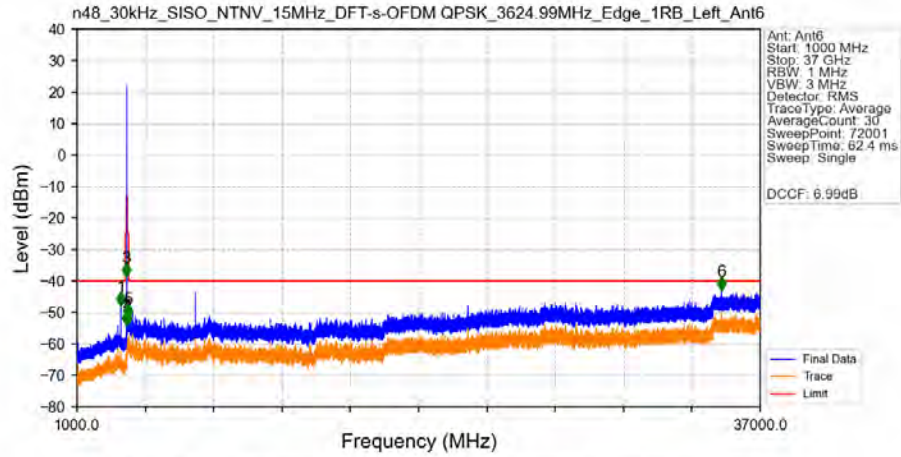
n48 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3624.99MHz\_Edge 1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 834.150    | -58.28      | -40         | Pass   |

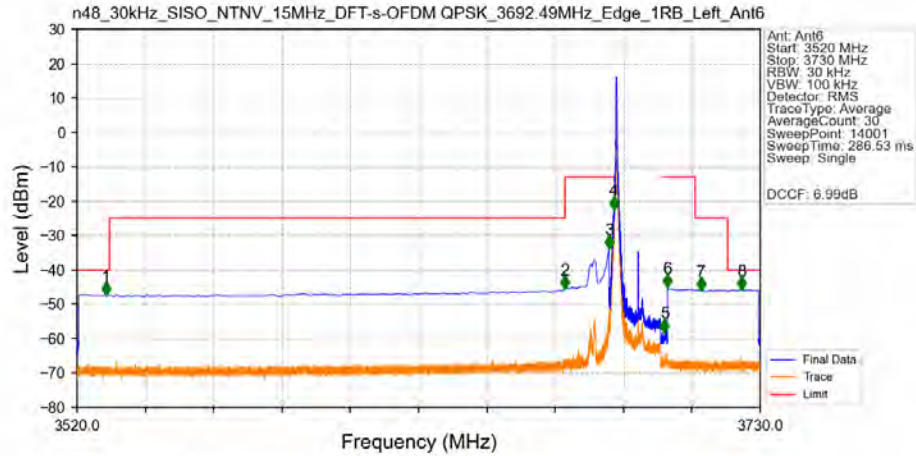


n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3311.000   | -47.56      | -40         | Pass   |
| 3530        | 3602.49    | 1         | /      | 2          | 3602.000   | -53.72      | -25         | Pass   |
| 3602.49     | 3616.49    | 1         | /      | 3          | 3610.500   | -38.43      | -13         | Pass   |
| 3616.49     | 3637.49    | 1         | /      | /          | /          | /           | /           | /      |
| 3637.49     | 3647.49    | 1         | /      | 4          | 3642.000   | -53.63      | -13         | Pass   |
| 3647.49     | 3720       | 1         | /      | 5          | 3680.500   | -51.39      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 34950.500  | -42.75      | -40         | Pass   |

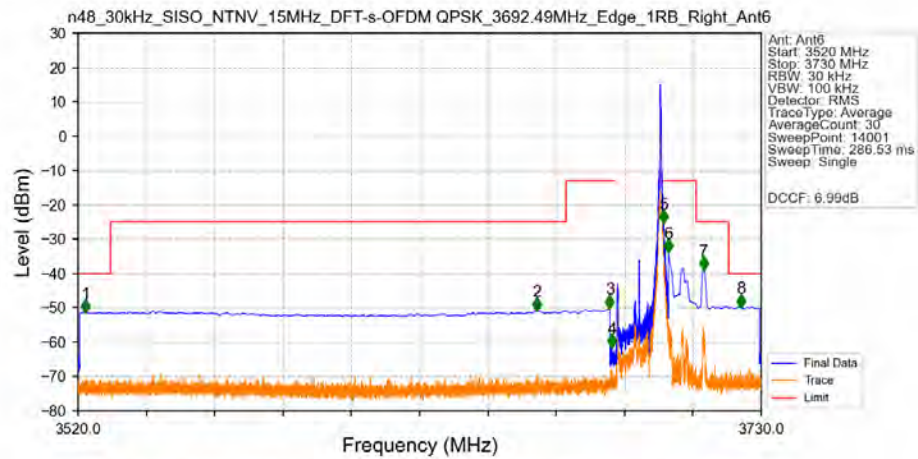
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3692.49MHz\_Edge\_1RB\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3528.820   | -47.16      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.985   | -45.36      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -33.67      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.970   | -22.21      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.570   | -57.89      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -44.91      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.790   | -45.79      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.390   | -45.61      | -40         | Pass   |

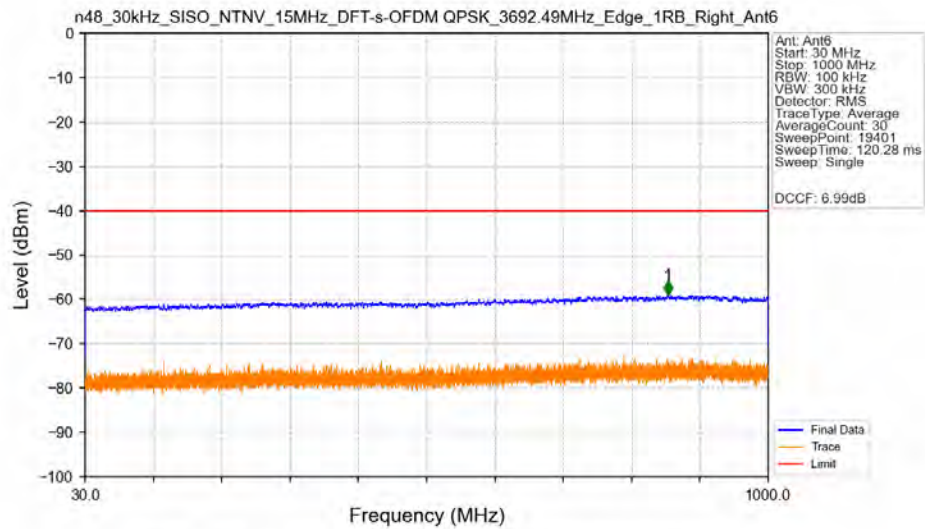


n48 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3692.49MHz Edge 1RB Right Ant6



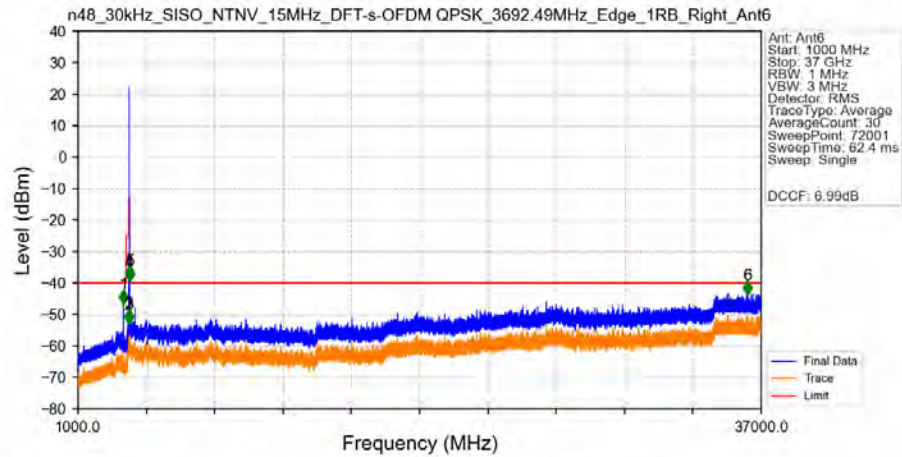
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.265   | -51.23      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3660.985   | -50.62      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.455   | -49.92      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.100   | -61.31      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.000   | -25.09      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -33.60      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3712.375   | -36.74      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.685   | -49.67      | -40         | Pass   |

n48 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3692.49MHz Edge 1RB Right Ant6



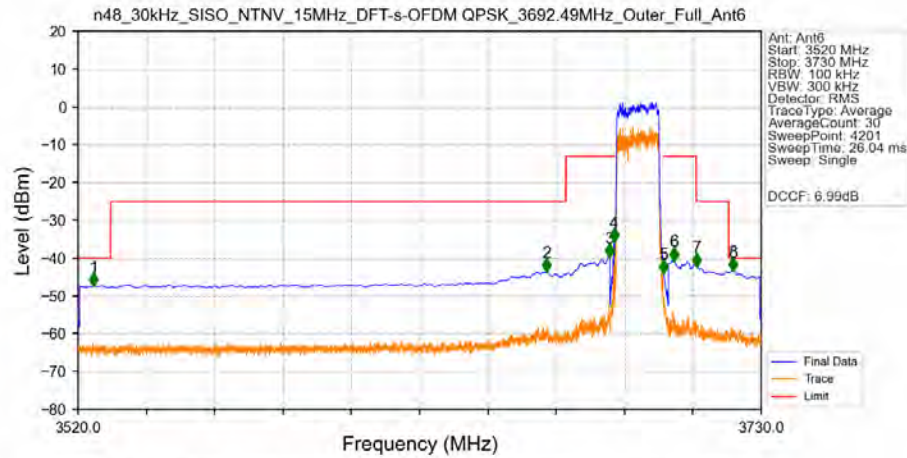
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 857.400    | -58.96      | -40         | Pass   |

# n48 30kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3692.49MHz Edge 1RB Right Ant6



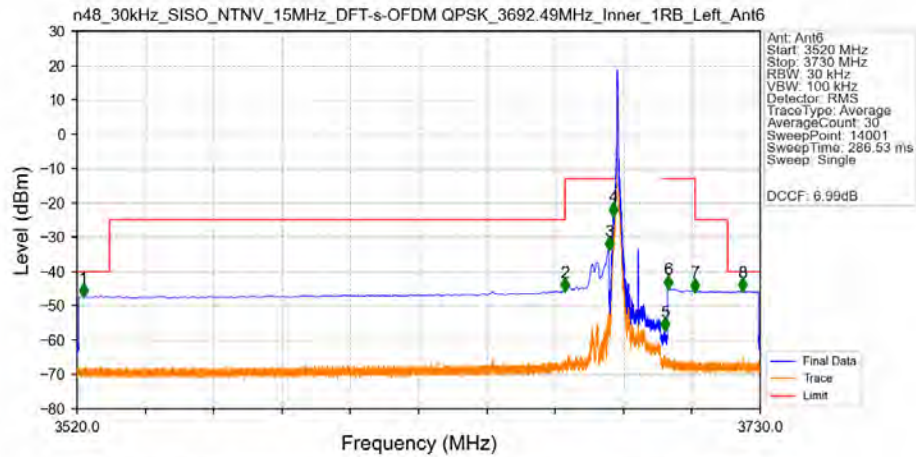
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -46.16      | -40         | Pass   |
| 3530        | 3669.99    | 1         | /      | 2          | 3665.000   | -52.69      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | /      | 3          | 3675.000   | -52.33      | -13         | Pass   |
| 3683.99     | 3704.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.99     | 3710       | 1         | /      | 4          | 3706.500   | -39.17      | -13         | Pass   |
| 3710        | 3720       | 1         | /      | 5          | 3712.500   | -38.53      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36294.500  | -43.33      | -40         | Pass   |

# n48 30kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3692.49MHz Outer\_Full\_Ant6



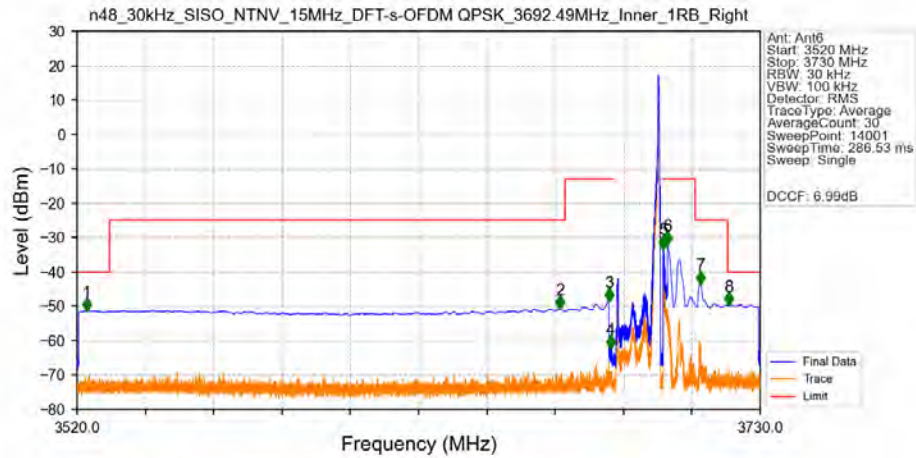
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.800   | -47.16      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3664.000   | -43.34      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.450   | -39.52      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.14214   | CHP    | 4          | 3684.800   | -35.49      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.14214   | CHP    | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.14214   | CHP    | 5          | 3700.000   | -43.77      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3703.200   | -40.51      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.250   | -41.99      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.250   | -43.17      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3692.49MHz\_Inner\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.995   | -47.17      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.865   | -45.60      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -33.55      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.865   | -23.59      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.630   | -57.18      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.650   | -44.77      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.005   | -45.73      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.555   | -45.56      | -40         | Pass   |

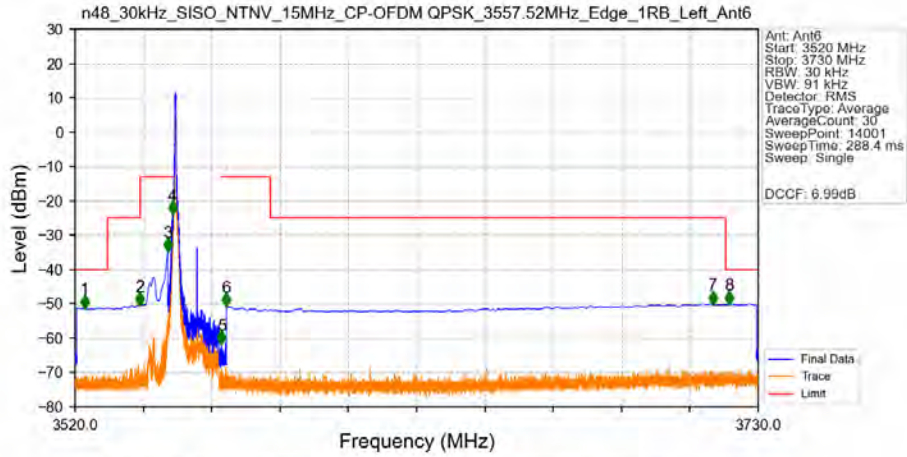
n48\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3692.49MHz\_Inner\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.955   | -51.25      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3668.485   | -50.55      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -48.42      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.070   | -62.09      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.240   | -33.00      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -31.99      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.745   | -43.38      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.250   | -49.54      | -40         | Pass   |

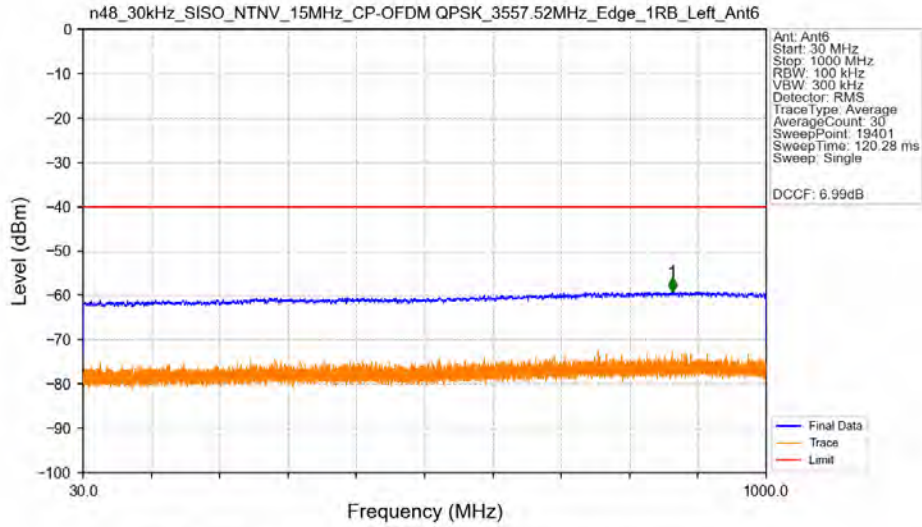


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.970   | -51.11      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.890   | -50.35      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -34.56      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.985   | -23.74      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.045   | -61.54      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -50.51      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3716.020   | -49.93      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3721.015   | -49.91      | -40         | Pass   |

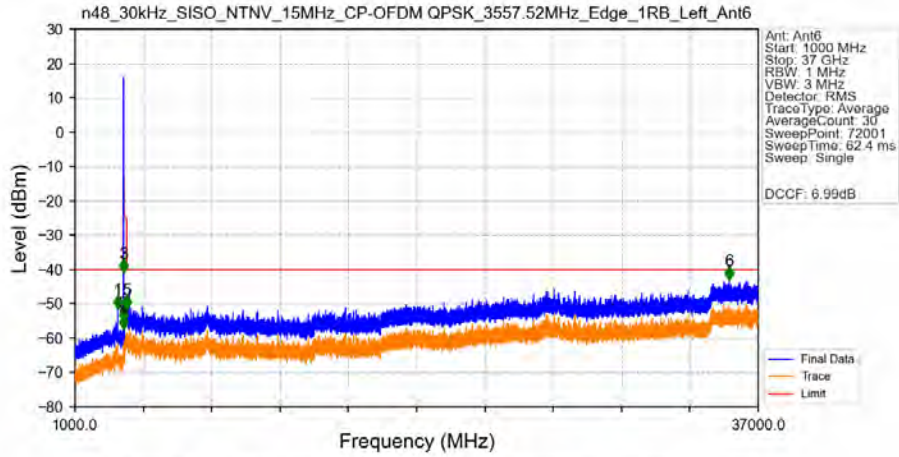
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 866.450    | -59.09      | -40         | Pass   |

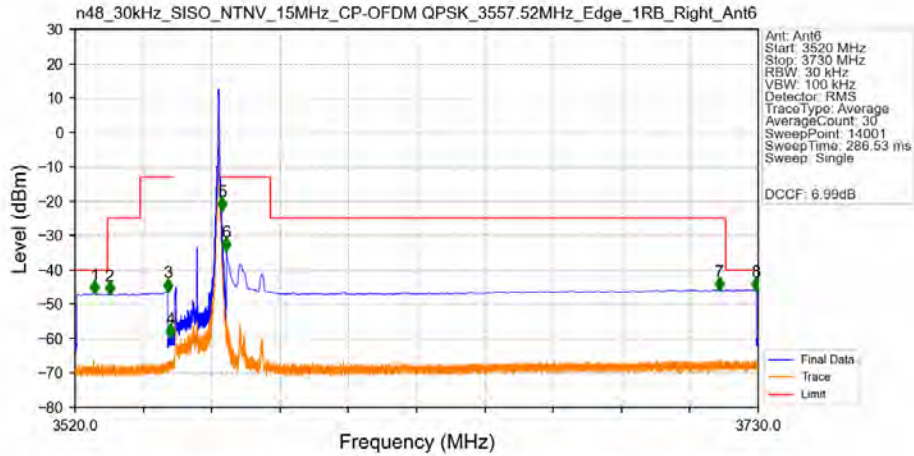


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Left\_Ant6



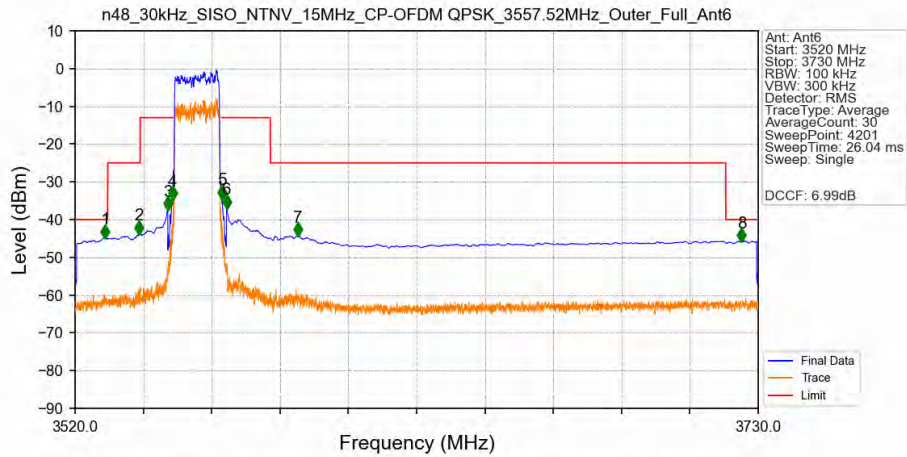
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -51.28      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3534.500   | -55.03      | -25         | Pass   |
| 3540        | 3549.02    | 1         | /      | 3          | 3543.500   | -40.59      | -13         | Pass   |
| 3549.02     | 3570.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3570.02     | 3580.02    | 1         | /      | 4          | 3570.500   | -56.99      | -13         | Pass   |
| 3580.02     | 3720       | 1         | /      | 5          | 3718.000   | -51.29      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 35486.500  | -42.74      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Edge\_1RB\_Right\_Ant6



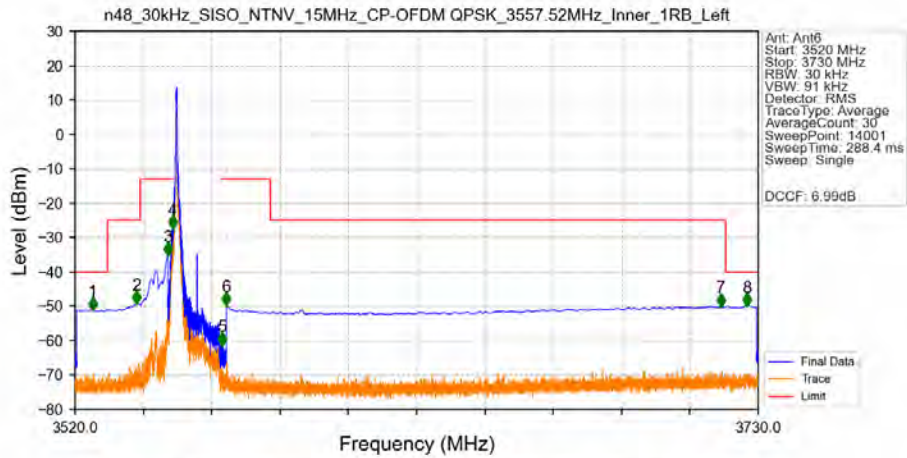
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3526.030   | -46.70      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3530.590   | -47.04      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -46.16      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.355   | -59.48      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.075   | -22.58      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -34.23      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3718.075   | -45.74      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.235   | -45.82      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Outer\_Full\_Ant6



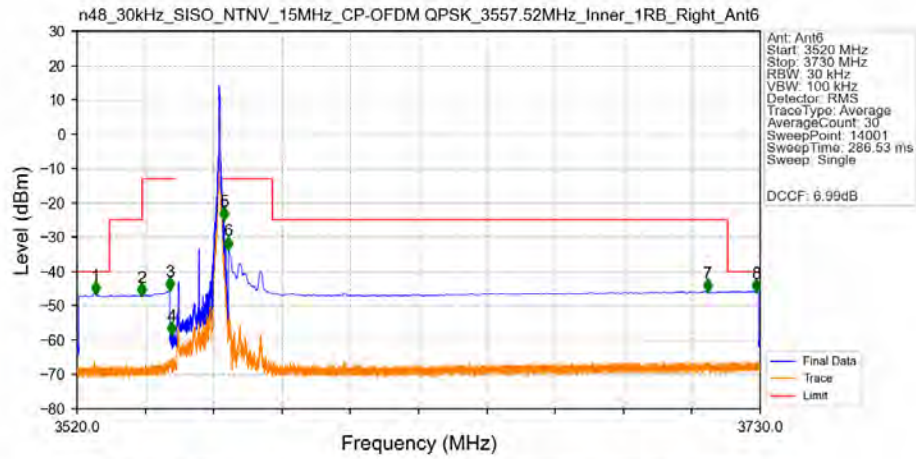
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.200   | -44.74      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.600   | -43.63      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.500   | -37.31      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.1551    | CHP    | 4          | 3549.950   | -34.58      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.1551    | CHP    | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.1551    | CHP    | 5          | 3565.100   | -34.24      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.550   | -36.81      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3588.400   | -44.21      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.900   | -45.66      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Inner\_1RB\_Left\_Ant6

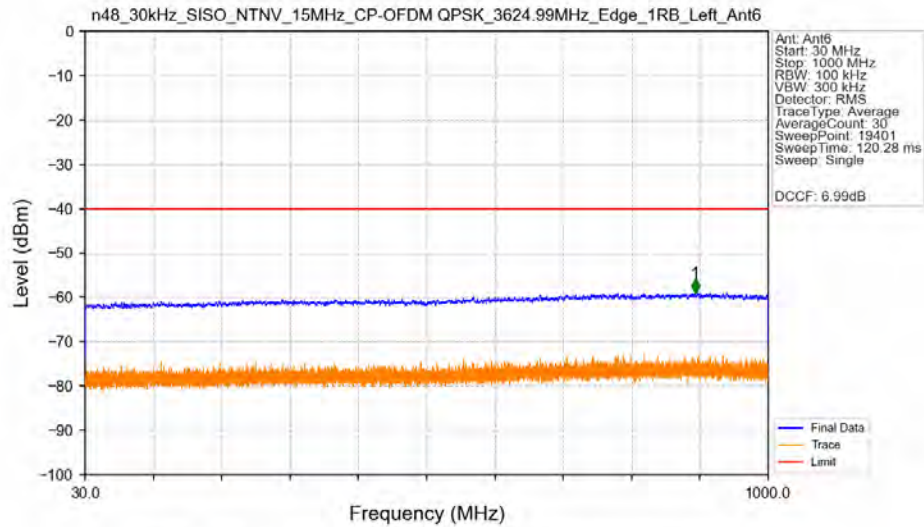


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.370   | -51.03      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3538.840   | -49.17      | -25         | Pass   |
| 3540        | 3549.02    | 1         | CHP    | 3          | 3548.515   | -35.05      | -13         | Pass   |
| 3549.02     | 3550.02    | 0.03      | /      | 4          | 3549.970   | -27.22      | -13         | Pass   |
| 3550.02     | 3565.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3565.02     | 3566.02    | 0.03      | /      | 5          | 3565.060   | -61.23      | -13         | Pass   |
| 3566.02     | 3580.02    | 1         | CHP    | 6          | 3566.530   | -49.61      | -13         | Pass   |
| 3580.02     | 3720       | 1         | CHP    | 7          | 3718.465   | -49.96      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3726.565   | -49.82      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3557.52MHz\_Inner\_1RB\_Right\_Ant6

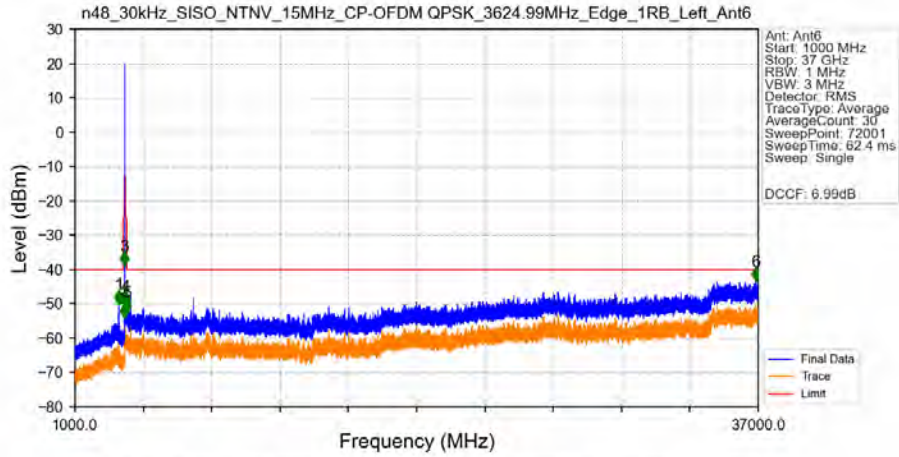


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left\_Ant6



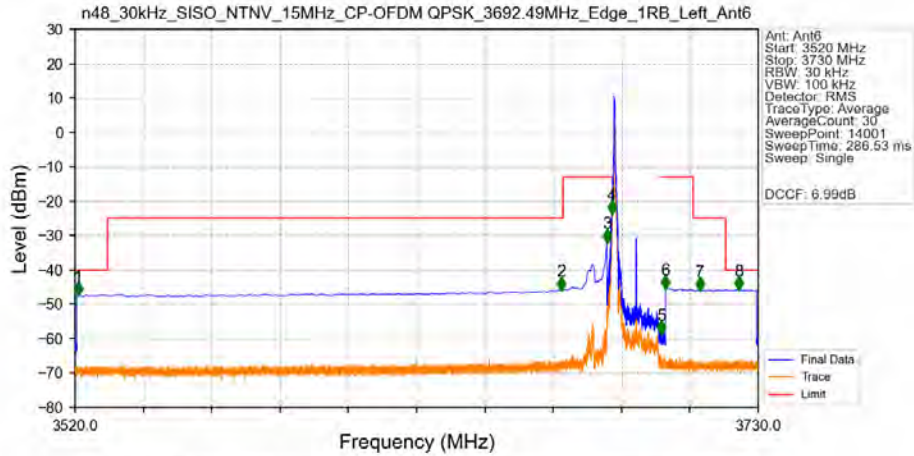


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3311.000   | -49.71      | -40         | Pass   |
| 3530        | 3602.49    | 1         | /      | 2          | 3600.500   | -53.76      | -25         | Pass   |
| 3602.49     | 3616.49    | 1         | /      | 3          | 3611.500   | -38.51      | -13         | Pass   |
| 3616.49     | 3637.49    | 1         | /      | /          | /          | /           | /           | /      |
| 3637.49     | 3647.49    | 1         | /      | 4          | 3645.000   | -50.42      | -13         | Pass   |
| 3647.49     | 3720       | 1         | /      | 5          | 3713.000   | -52.02      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36880.000  | -42.95      | -40         | Pass   |

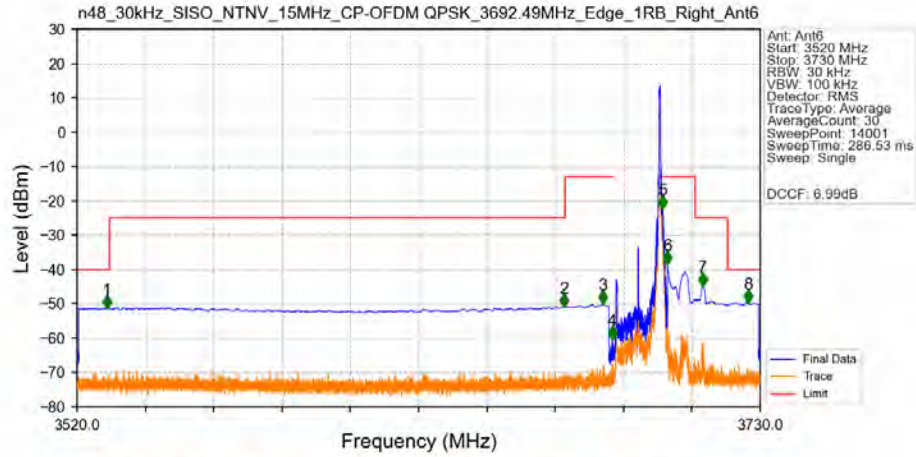
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3692.49MHz\_Edge\_1RB\_Left\_Ant6



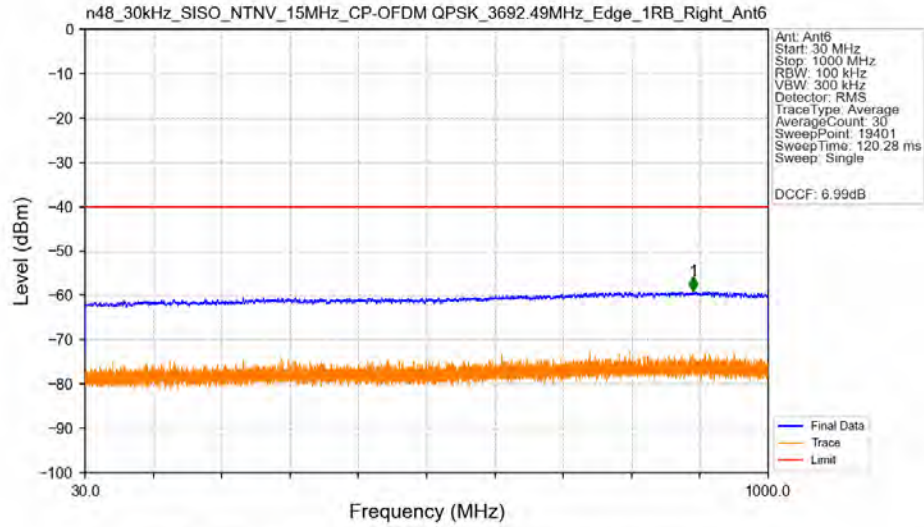
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.975   | -47.23      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.550   | -45.71      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -31.84      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.955   | -23.47      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.240   | -58.55      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -45.32      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3712.075   | -45.84      | 25          | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.970   | -45.59      | -40         | Pass   |



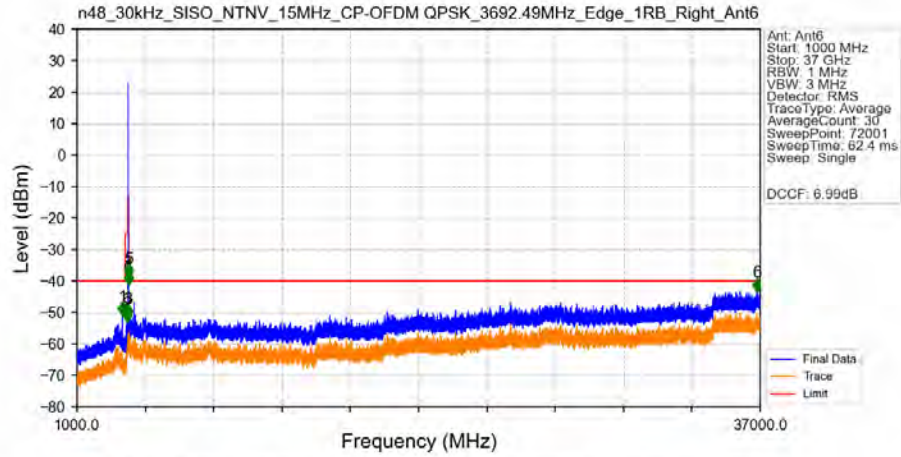
n48 30kHz SISO NTN 15MHz CP-OFDM QPSK 3692.49MHz Edge 1RB Right Ant6



n48 30kHz SISO NTN 15MHz CP-OFDM QPSK 3692.49MHz Edge 1RB Right Ant6

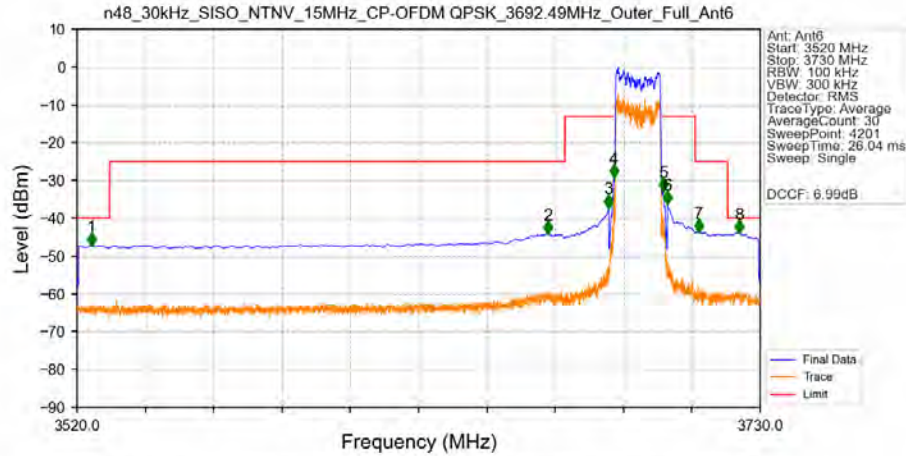


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3692.49MHz\_Edge\_1RB\_Right\_Ant6



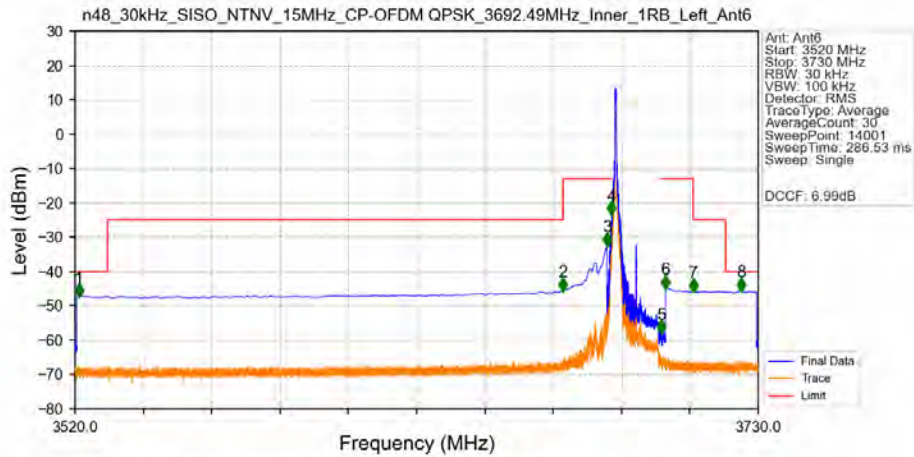
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -50.57      | -40         | Pass   |
| 3530        | 3669.99    | 1         | /      | 2          | 3658.500   | -52.71      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | /      | 3          | 3678.000   | -51.48      | -13         | Pass   |
| 3683.99     | 3704.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3704.99     | 3710       | 1         | /      | 4          | 3707.000   | -40.82      | -13         | Pass   |
| 3710        | 3720       | 1         | /      | 5          | 3712.500   | -38.51      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36819.000  | -43.11      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3692.49MHz\_Outer\_Full\_Ant6



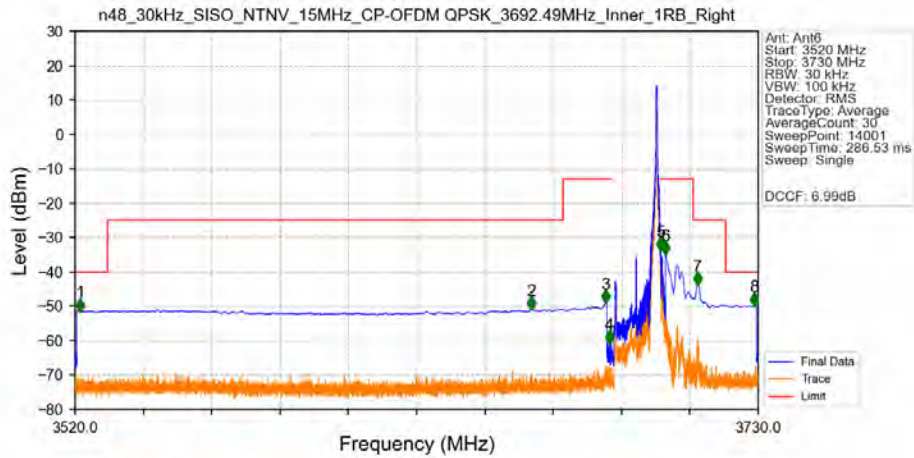
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.350   | -47.09      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3664.650   | -43.98      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.450   | -37.01      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.15265   | CHP    | 4          | 3684.950   | -29.06      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.15265   | CHP    | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.15265   | CHP    | 5          | 3700.100   | -32.59      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -36.11      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.200   | -43.53      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.450   | -43.80      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3692.49MHz\_Inner\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.215   | -47.19      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3669.985   | -45.48      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.485   | -32.33      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.925   | -23.31      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.090   | -57.80      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -44.78      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3710.110   | -45.73      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.795   | -45.47      | -40         | Pass   |

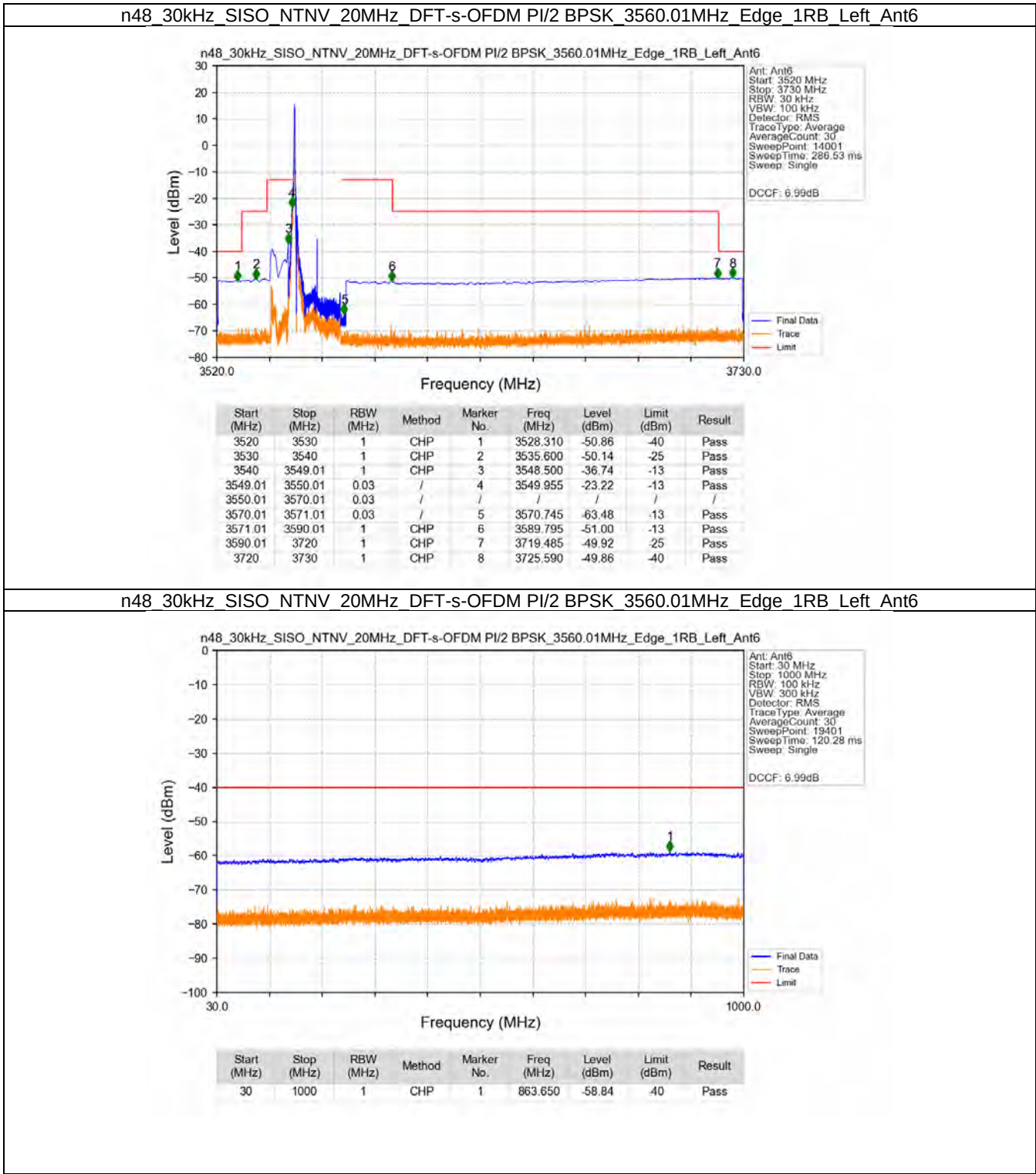
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3692.49MHz\_Inner\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3521.515   | -51.31      | -40         | Pass   |
| 3530        | 3669.99    | 1         | CHP    | 2          | 3660.280   | -50.76      | -25         | Pass   |
| 3669.99     | 3683.99    | 1         | CHP    | 3          | 3683.140   | -48.84      | -13         | Pass   |
| 3683.99     | 3684.99    | 0.03      | /      | 4          | 3684.295   | -60.54      | -13         | Pass   |
| 3684.99     | 3699.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3699.99     | 3700.99    | 0.03      | /      | 5          | 3700.060   | -33.53      | -13         | Pass   |
| 3700.99     | 3710       | 1         | CHP    | 6          | 3701.500   | -34.84      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.370   | -43.62      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3728.740   | -49.71      | -40         | Pass   |

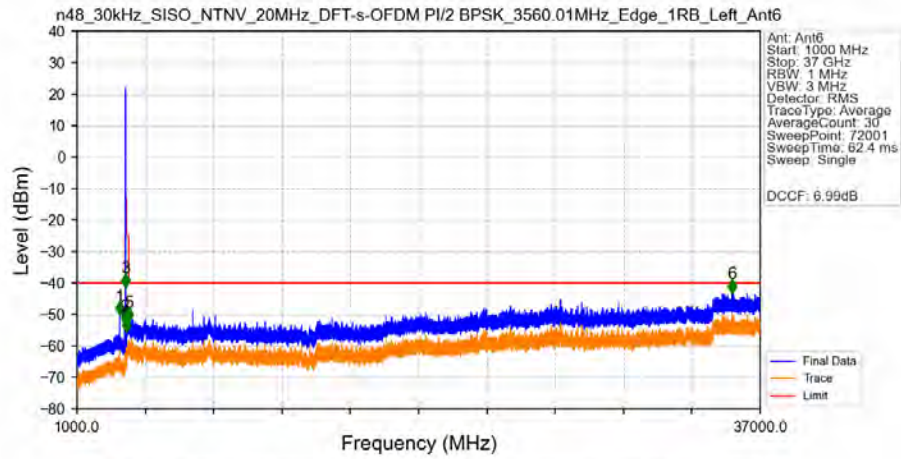


5.2.3 30k\_SISO\_20MHz\_NTNV



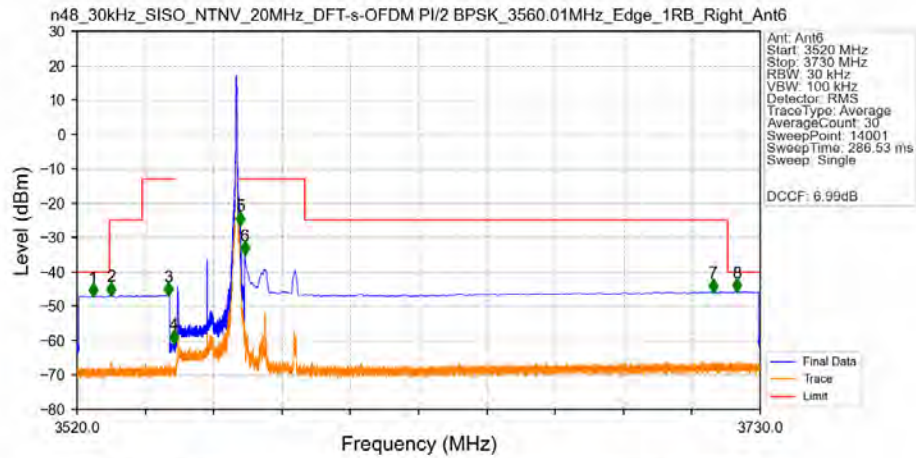


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge 1RB Left Ant6



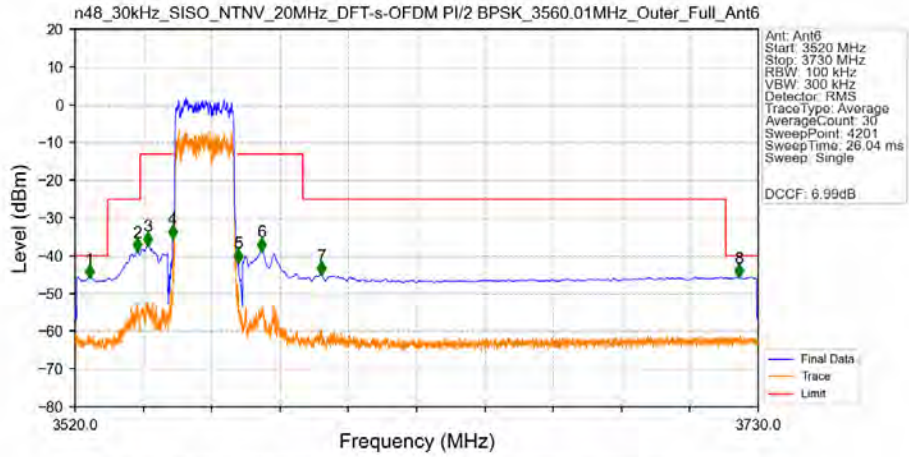
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3243.500   | -49.95      | -40         | Pass   |
| 3530        | 3540       | 1         | /      | 2          | 3534.000   | -53.09      | -25         | Pass   |
| 3540        | 3549.01    | 1         | /      | 3          | 3542.000   | -41.07      | -13         | Pass   |
| 3549.01     | 3575.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3575.01     | 3590.01    | 1         | /      | 4          | 3578.000   | -55.26      | -13         | Pass   |
| 3590.01     | 3720       | 1         | /      | 5          | 3707.000   | -51.87      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 35517.000  | -42.85      | -40         | Pass   |

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge 1RB Right Ant6



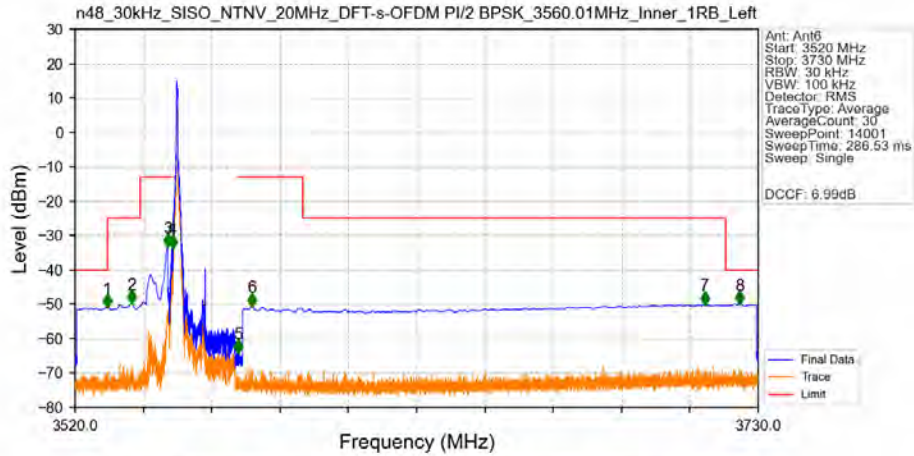
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.980   | -47.07      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3530.440   | -46.66      | -25         | Pass   |
| 3540        | 3549.01    | 1         | CHP    | 3          | 3548.125   | -46.77      | -13         | Pass   |
| 3549.01     | 3550.01    | 0.03      | /      | 4          | 3549.700   | -60.59      | -13         | Pass   |
| 3550.01     | 3570.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3570.01     | 3571.01    | 0.03      | /      | 5          | 3570.040   | -26.16      | -13         | Pass   |
| 3571.01     | 3590.01    | 1         | CHP    | 6          | 3571.510   | -34.77      | -13         | Pass   |
| 3590.01     | 3720       | 1         | CHP    | 7          | 3715.540   | -45.72      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3722.905   | -45.65      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3560.01MHz\_Outer\_Full\_Ant6



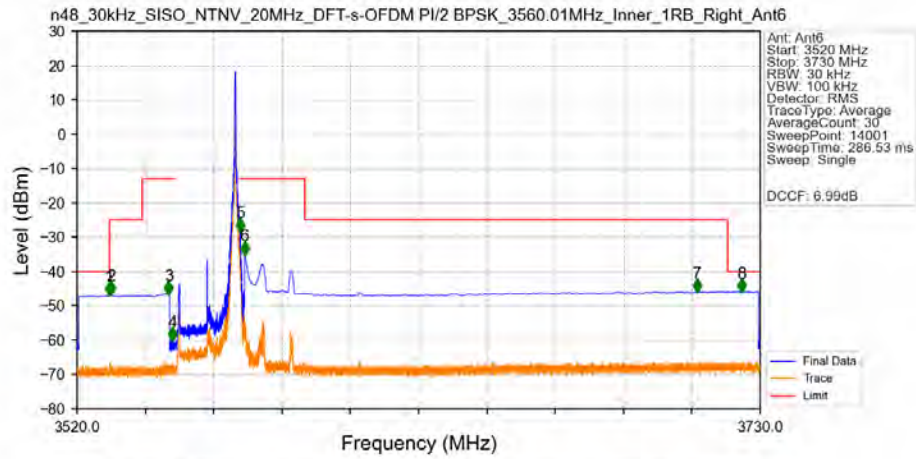
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.400   | -45.65      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.100   | -38.65      | -25         | Pass   |
| 3540        | 3549.01    | 1         | CHP    | 3          | 3542.300   | -37.07      | -13         | Pass   |
| 3549.01     | 3550.01    | 0.19735   | CHP    | 4          | 3550.000   | -35.16      | -13         | Pass   |
| 3550.01     | 3570.01    | 0.19735   | CHP    | /          | /          | /           | /           | /      |
| 3570.01     | 3571.01    | 0.19735   | CHP    | 5          | 3570.200   | -41.55      | -13         | Pass   |
| 3571.01     | 3590.01    | 1         | CHP    | 6          | 3577.350   | -38.54      | -13         | Pass   |
| 3590.01     | 3720       | 1         | CHP    | 7          | 3595.800   | -44.87      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.150   | -45.49      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3560.01MHz\_Inner\_1RB\_Left\_Ant6

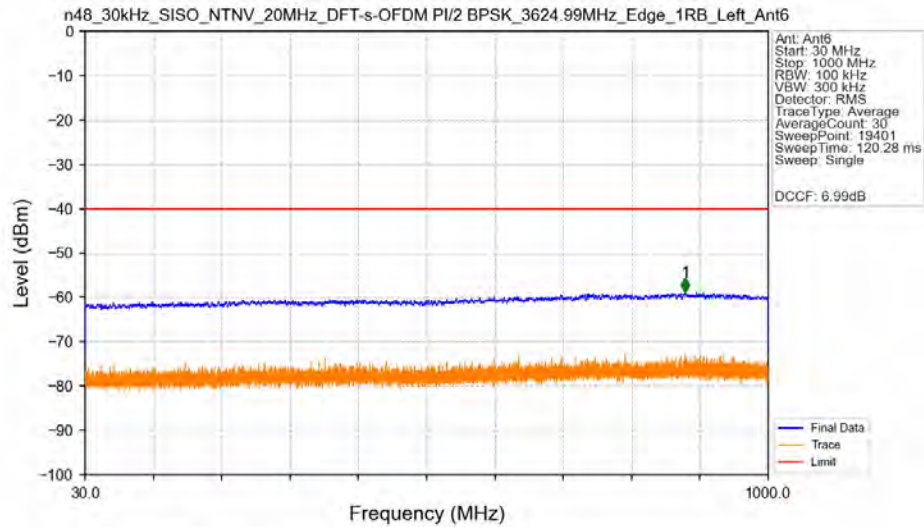


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.885   | -50.78      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3537.400   | -49.65      | -25         | Pass   |
| 3540        | 3549.01    | 1         | CHP    | 3          | 3548.455   | -33.14      | -13         | Pass   |
| 3549.01     | 3550.01    | 0.03      | /      | 4          | 3549.985   | -33.46      | -13         | Pass   |
| 3550.01     | 3570.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3570.01     | 3571.01    | 0.03      | /      | 5          | 3570.190   | -63.93      | -13         | Pass   |
| 3571.01     | 3590.01    | 1         | CHP    | 6          | 3574.300   | -50.42      | -13         | Pass   |
| 3590.01     | 3720       | 1         | CHP    | 7          | 3713.635   | -49.90      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.360   | -49.82      | -40         | Pass   |

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Right Ant6

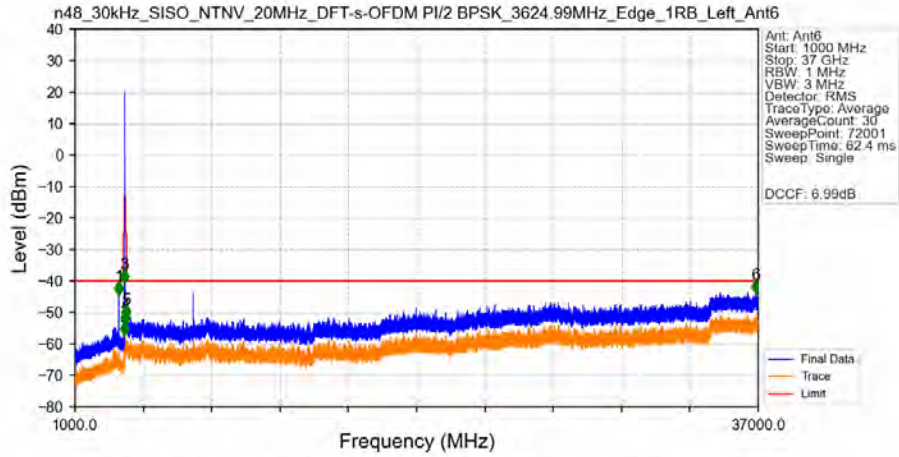


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant6



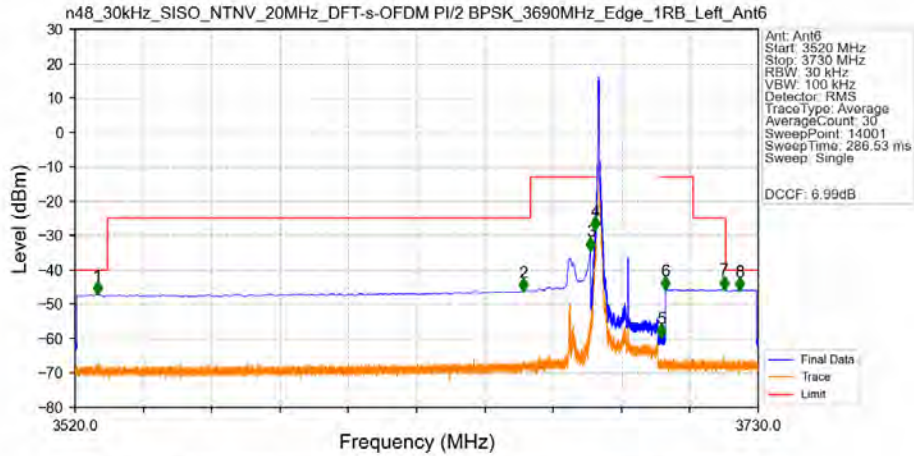


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3309.000   | -44.18      | -40         | Pass   |
| 3530        | 3594.99    | 1         | /      | 2          | 3589.500   | -56.99      | -25         | Pass   |
| 3594.99     | 3613.99    | 1         | /      | 3          | 3607.500   | -40.43      | -13         | Pass   |
| 3613.99     | 3639.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3639.99     | 3654.99    | 1         | /      | 4          | 3649.500   | -53.51      | -13         | Pass   |
| 3654.99     | 3720       | 1         | /      | 5          | 3683.500   | -51.62      | -25         | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36891.000  | -43.66      | -40         | Pass   |

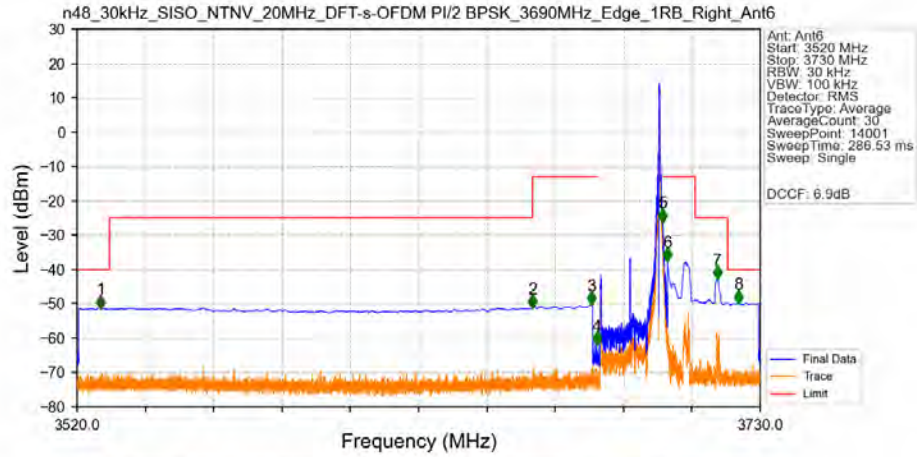
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Left Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3526.900   | -47.06      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3657.730   | -45.98      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3678.490   | -34.21      | -13         | Pass   |
| 3679        | 3680       | 0.03      | /      | 4          | 3679.930   | -28.13      | -13         | Pass   |
| 3680        | 3700       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.03      | /      | 5          | 3700.165   | -59.50      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.515   | -45.58      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3719.515   | -45.48      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.240   | -45.76      | -40         | Pass   |

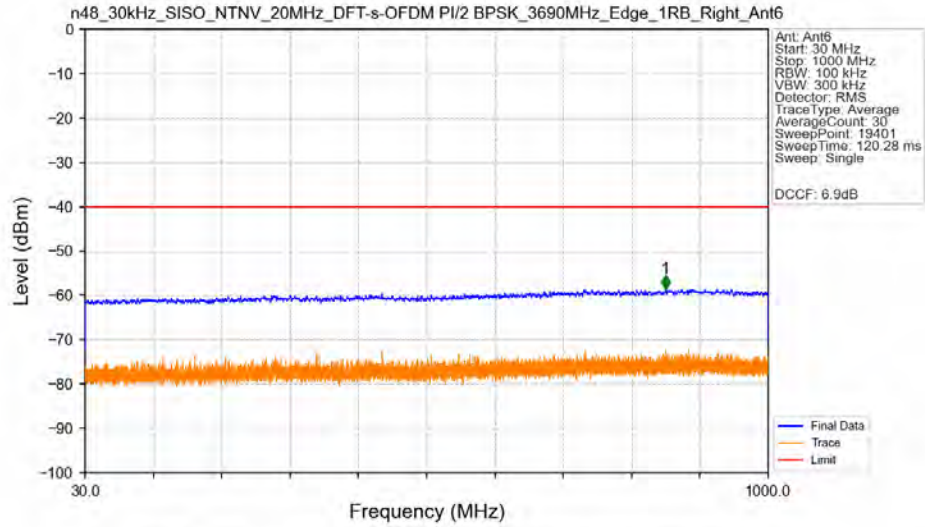


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right Ant6



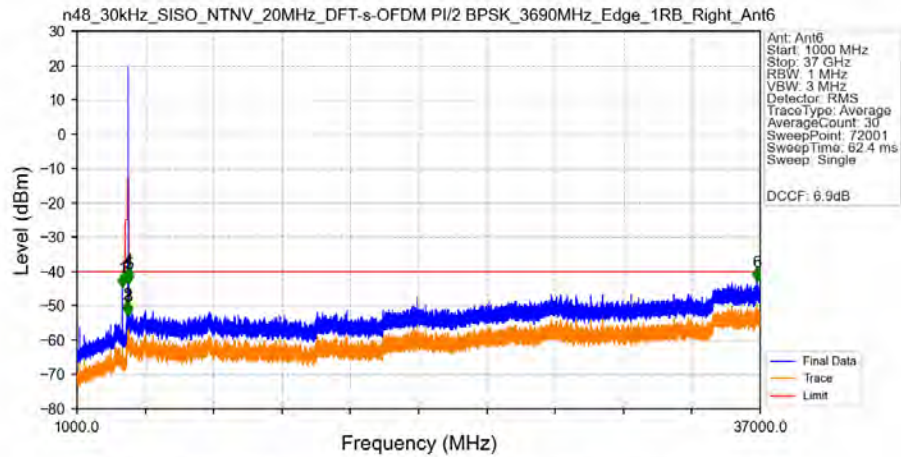
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.230   | -51.07      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3659.995   | -51.01      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3678.205   | -50.06      | -13         | Pass   |
| 3679        | 3680       | 0.03      | /      | 4          | 3679.750   | -61.73      | -13         | Pass   |
| 3680        | 3700       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.03      | /      | 5          | 3700.015   | -25.98      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.500   | -37.35      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3716.905   | -42.52      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.340   | -49.69      | -40         | Pass   |

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right Ant6



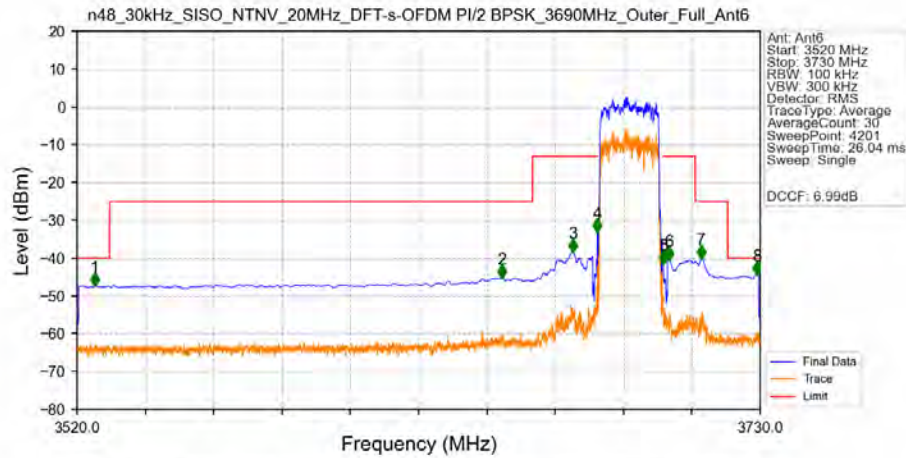
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 854.300    | -58.51      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3690MHz\_Edge\_1RB\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3530       | 1         | /      | 1          | 3392.000   | -44.32      | -40         | Pass   |
| 3530        | 3660       | 1         | /      | 2          | 3658.000   | -52.04      | -25         | Pass   |
| 3660        | 3679       | 1         | /      | 3          | 3669.000   | -52.70      | -13         | Pass   |
| 3679        | 3705       | 1         | /      | /          | /          | /           | /           | /      |
| 3705        | 3710       | 1         | /      | 4          | 3707.500   | -42.17      | -13         | Pass   |
| 3710        | 3720       | 1         | /      | 5          | 3716.500   | -43.10      | 25          | Pass   |
| 3720        | 37000      | 1         | /      | 6          | 36825.500  | -42.52      | -40         | Pass   |

n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3690MHz\_Outer\_Full\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3525.450   | -47.23      | -40         | Pass   |
| 3530        | 3660       | 1         | CHP    | 2          | 3650.550   | -45.01      | -25         | Pass   |
| 3660        | 3679       | 1         | CHP    | 3          | 3672.300   | -38.17      | -13         | Pass   |
| 3679        | 3680       | 0.19485   | CHP    | 4          | 3679.950   | -32.96      | -13         | Pass   |
| 3680        | 3700       | 0.19485   | CHP    | /          | /          | /           | /           | /      |
| 3700        | 3701       | 0.19485   | CHP    | 5          | 3700.150   | -41.37      | -13         | Pass   |
| 3701        | 3710       | 1         | CHP    | 6          | 3701.850   | -40.41      | -13         | Pass   |
| 3710        | 3720       | 1         | CHP    | 7          | 3711.950   | -39.97      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.000   | -44.15      | -40         | Pass   |