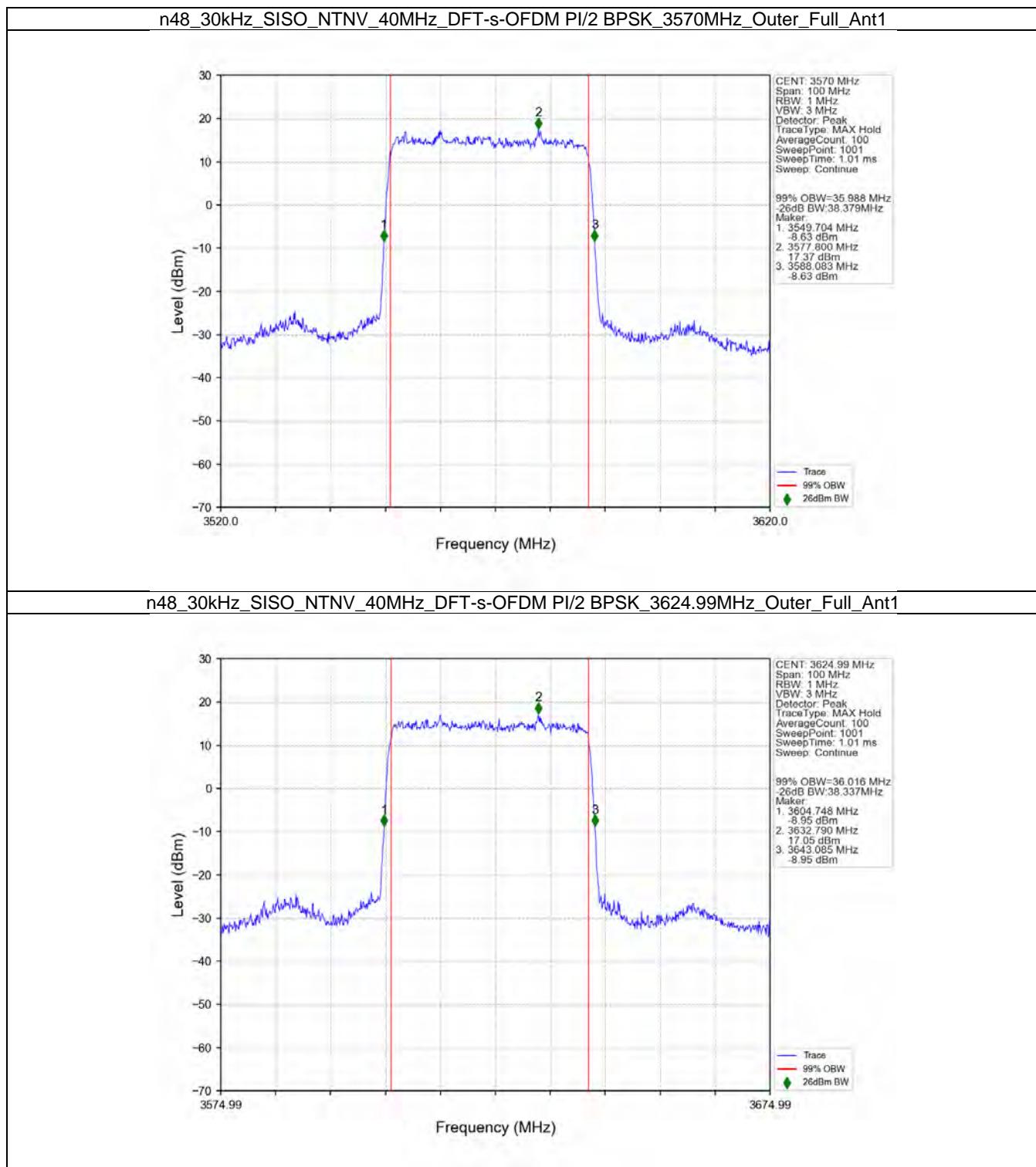
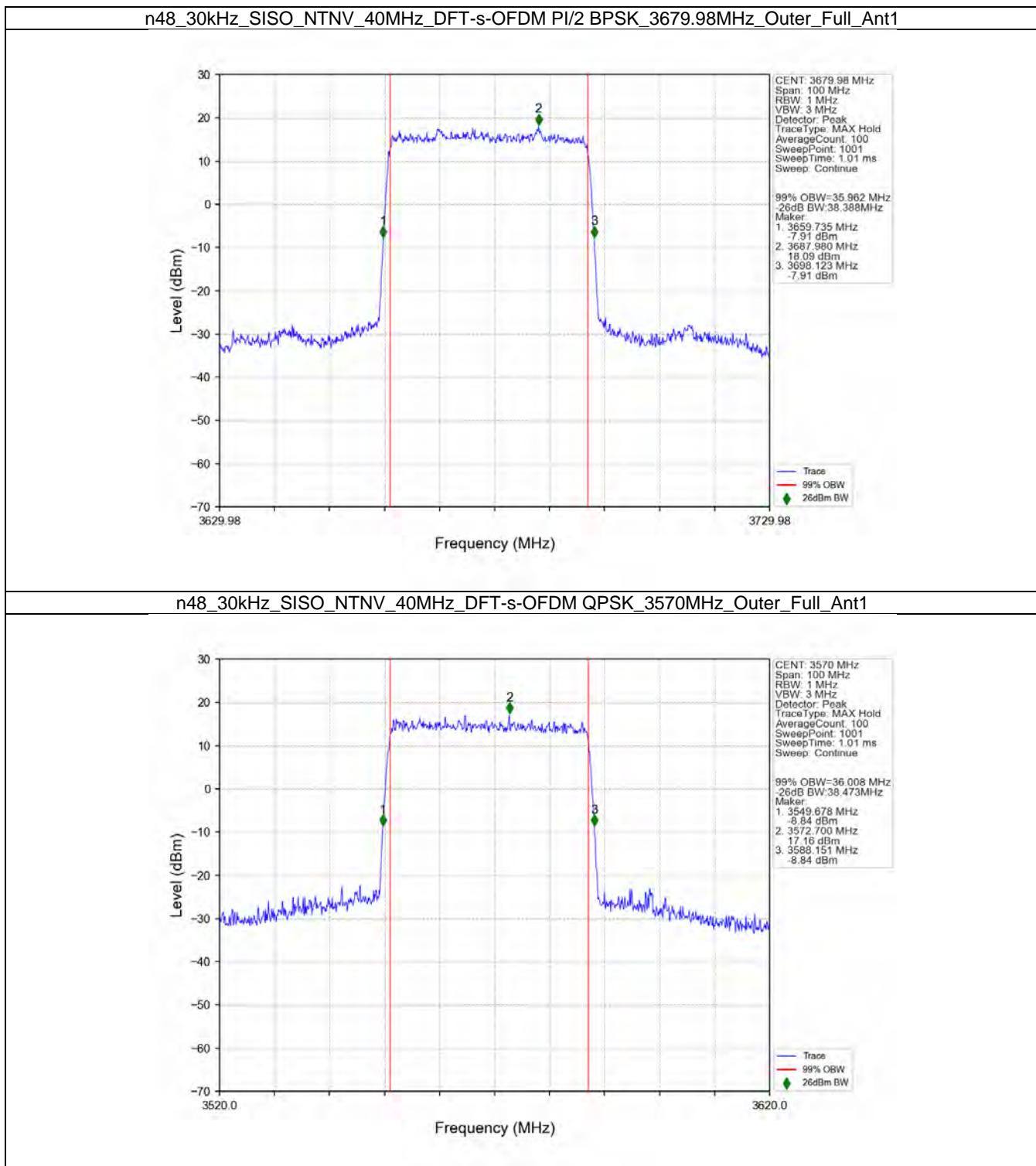
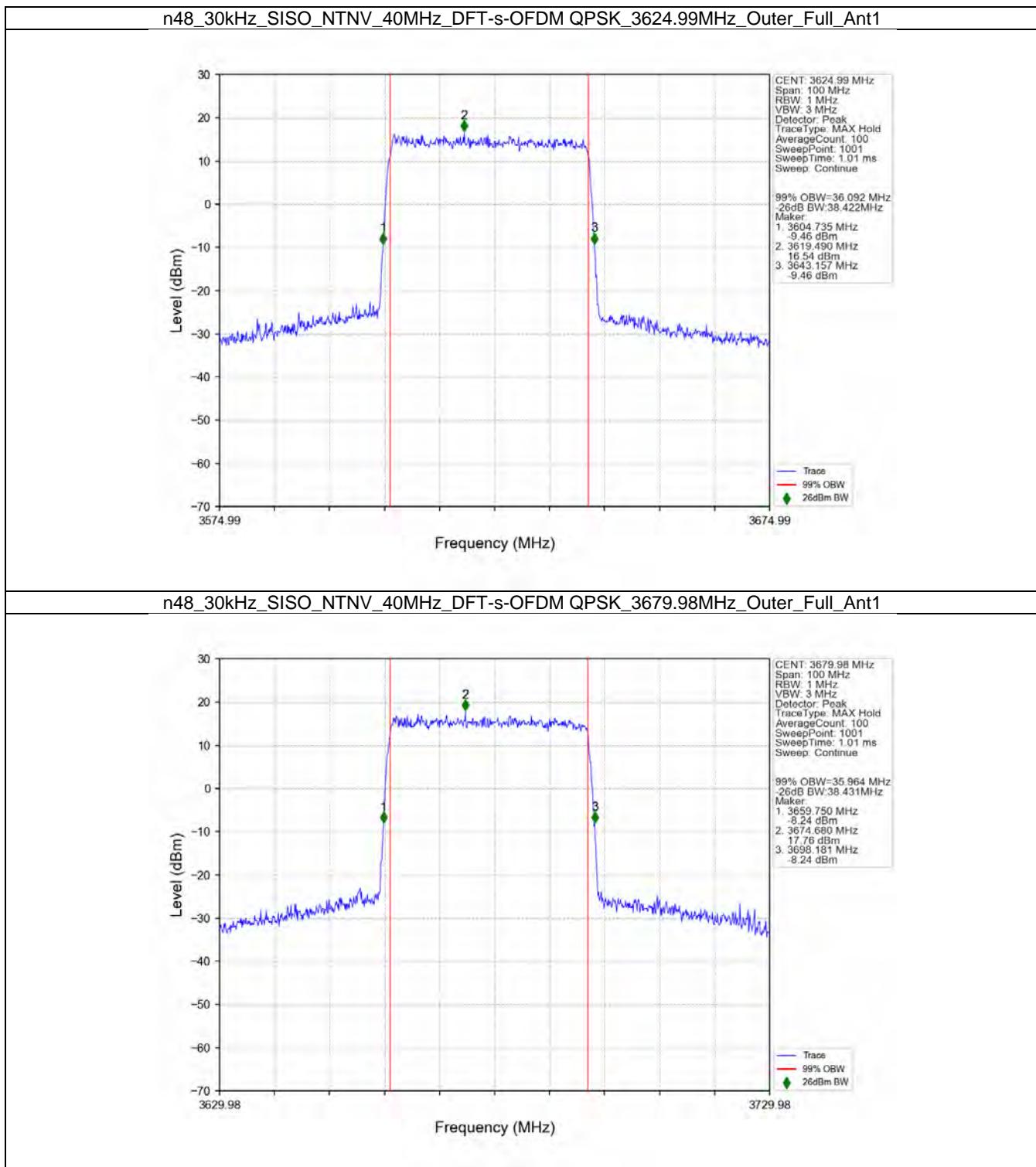
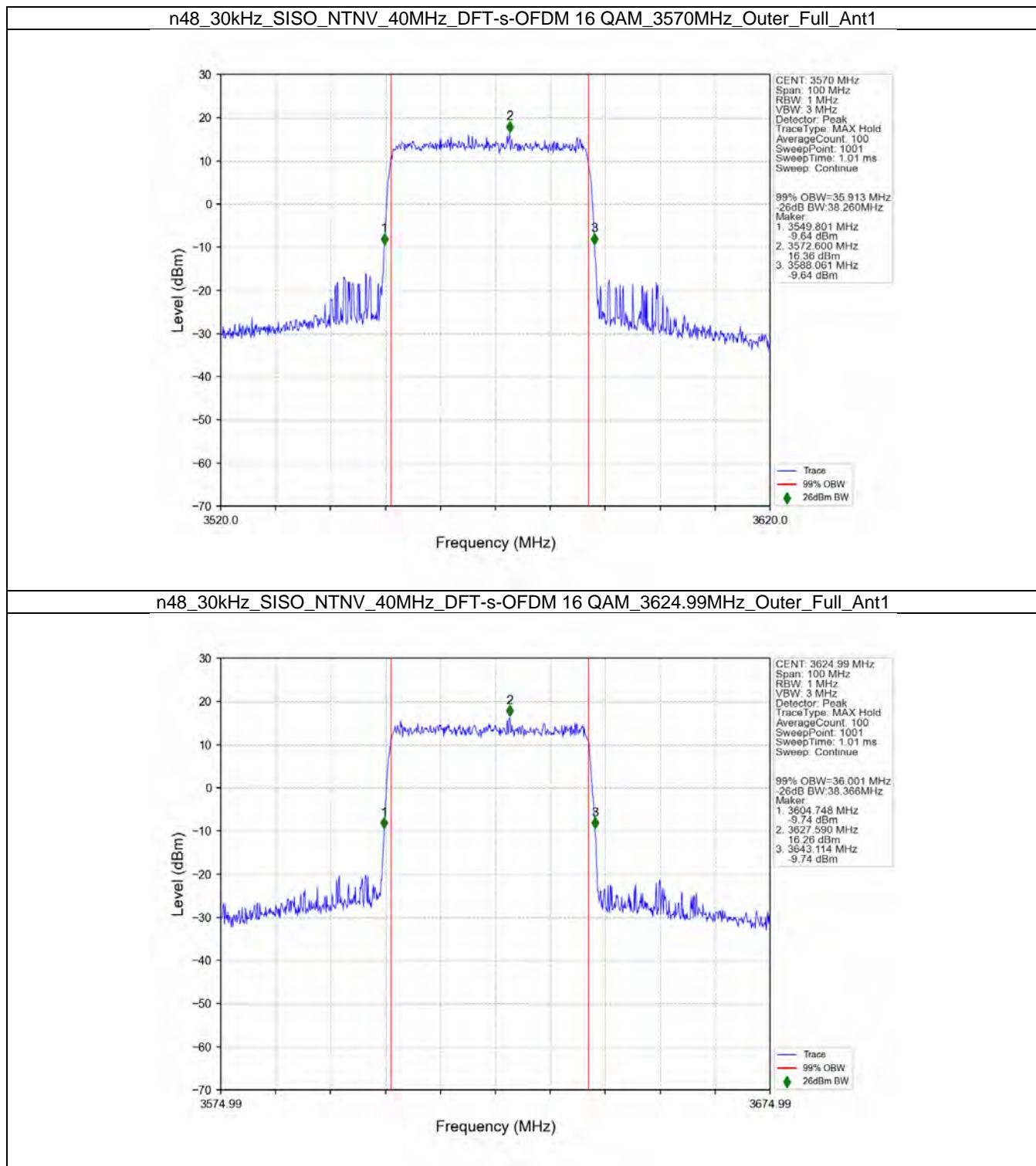


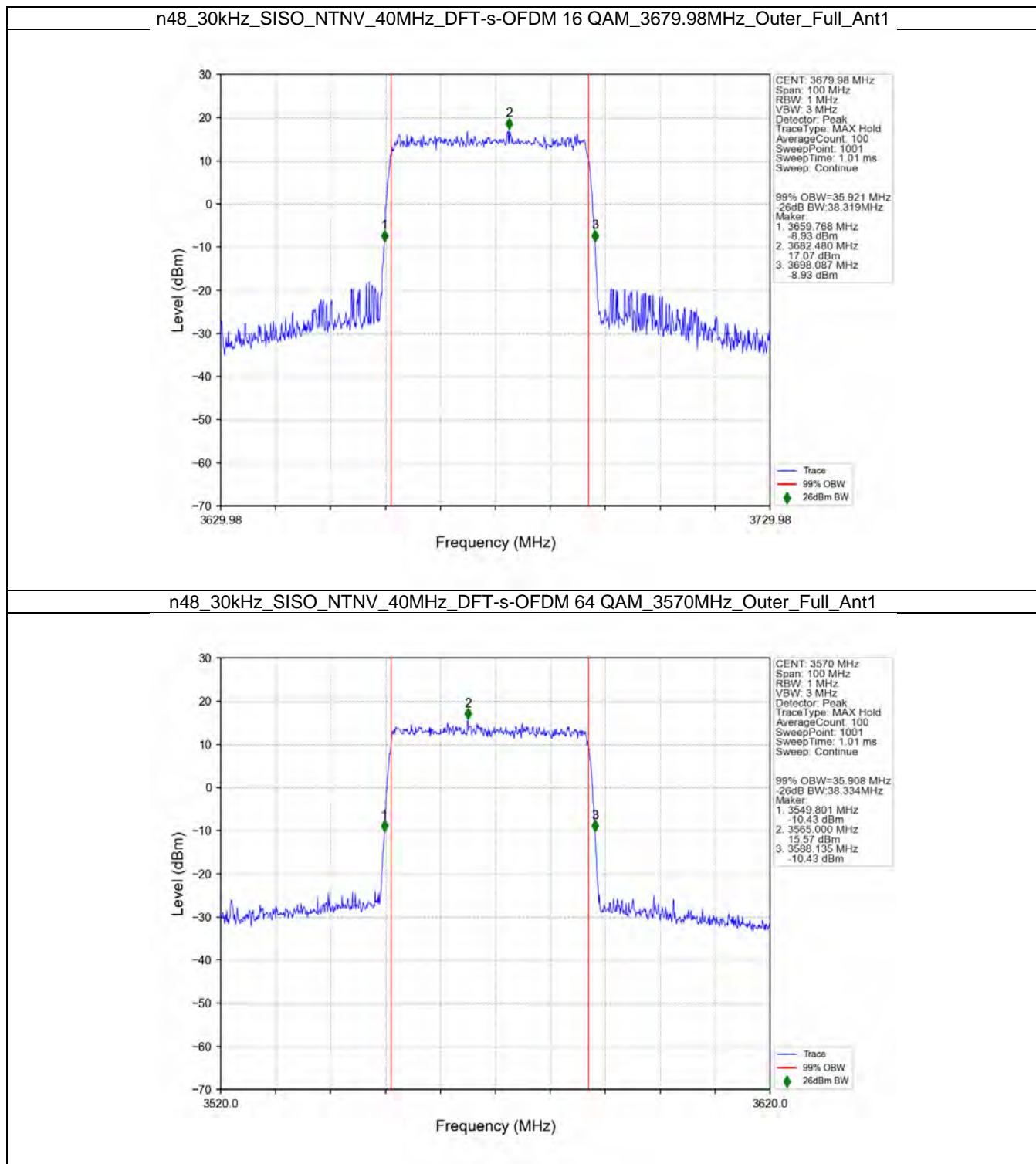
### 3.2.4 30\_SISO\_40M\_NTNV

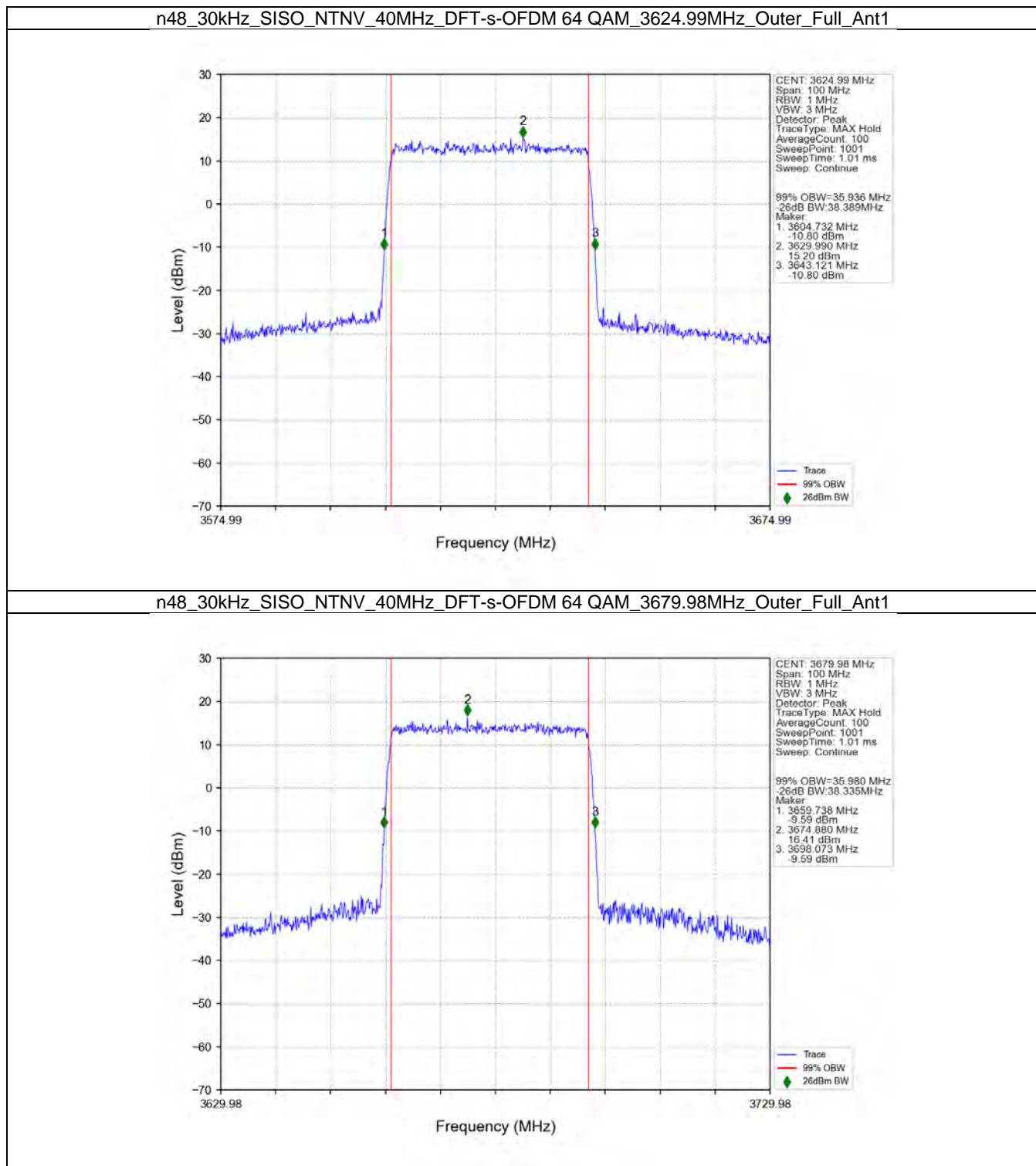


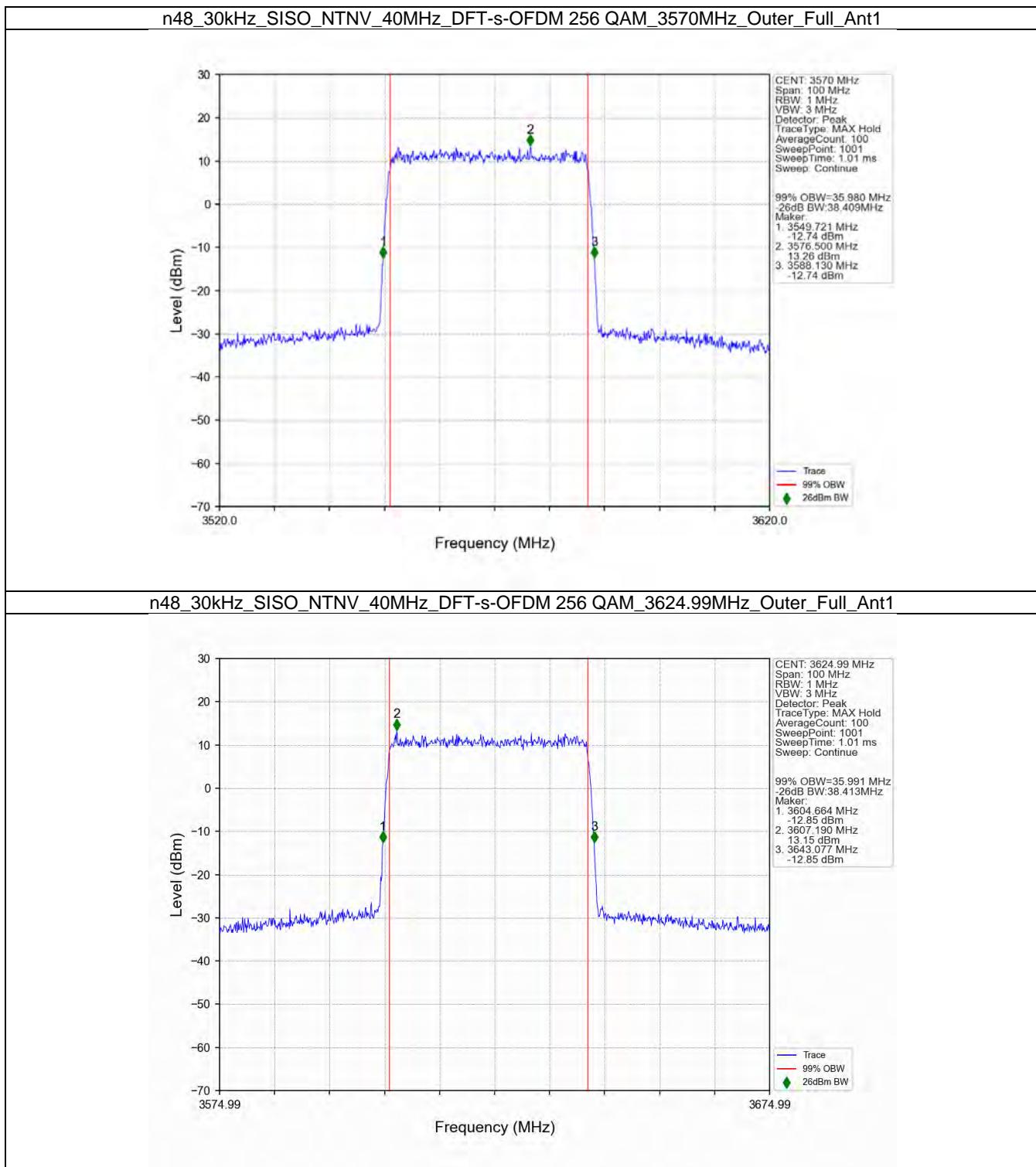


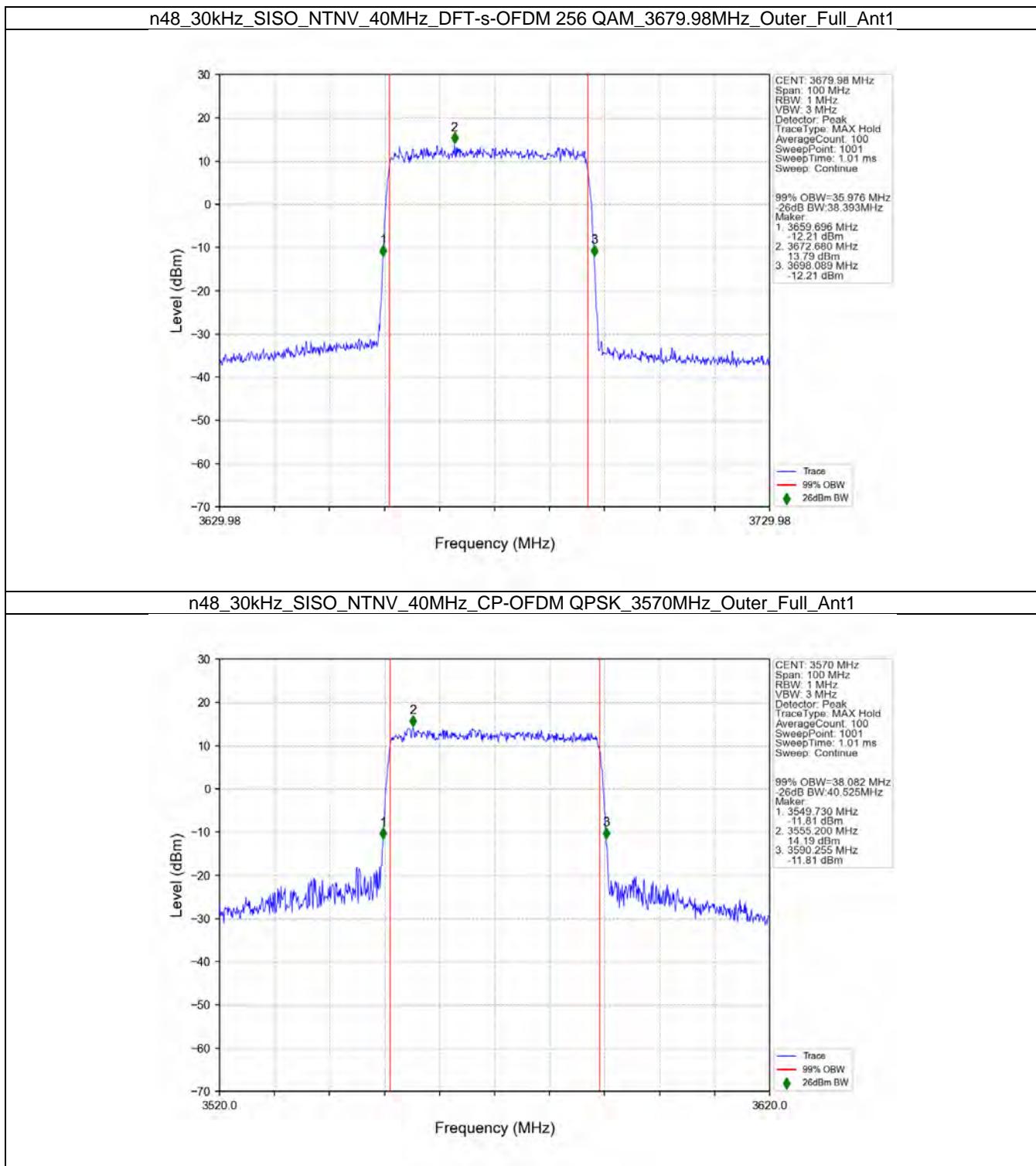


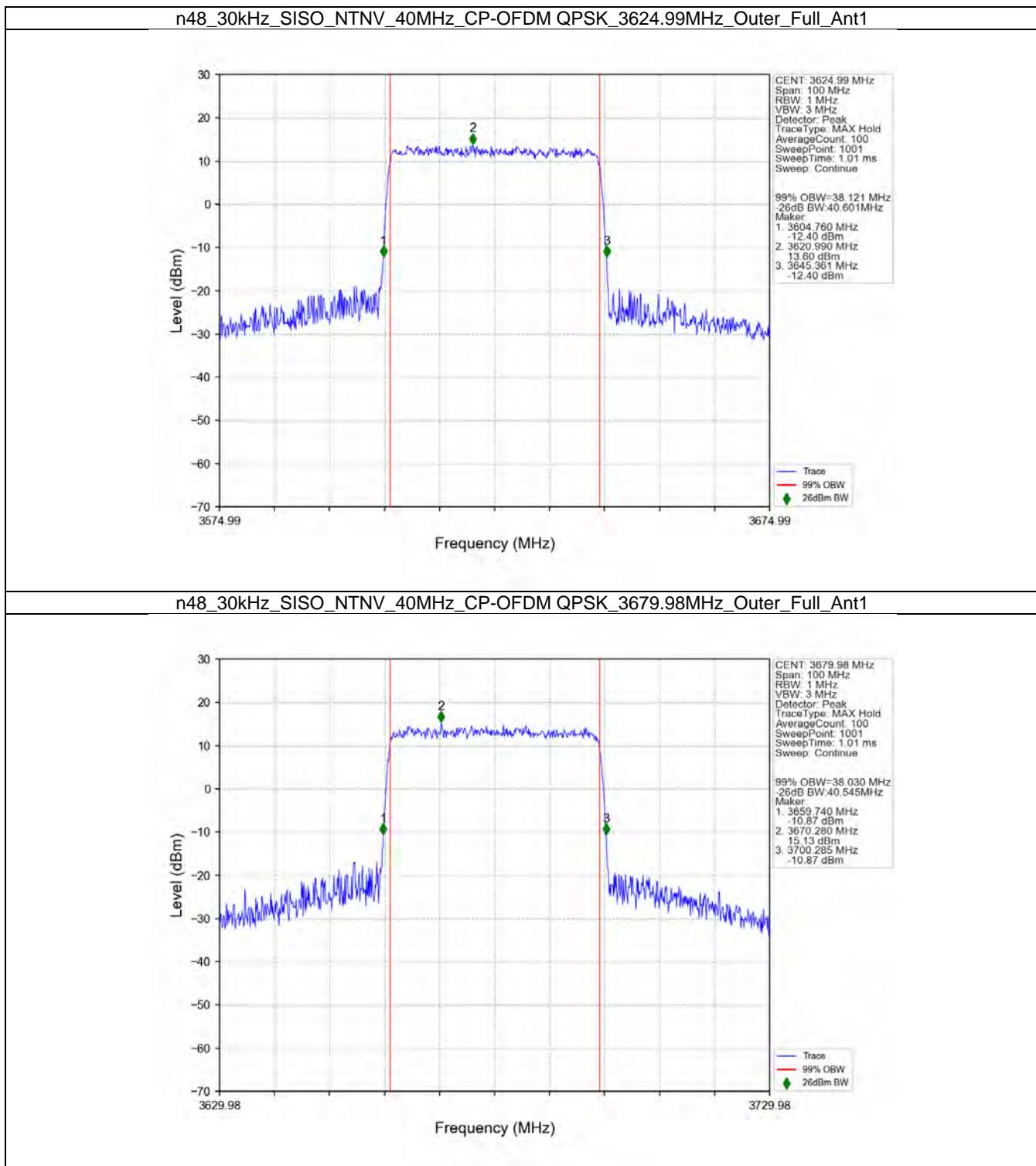


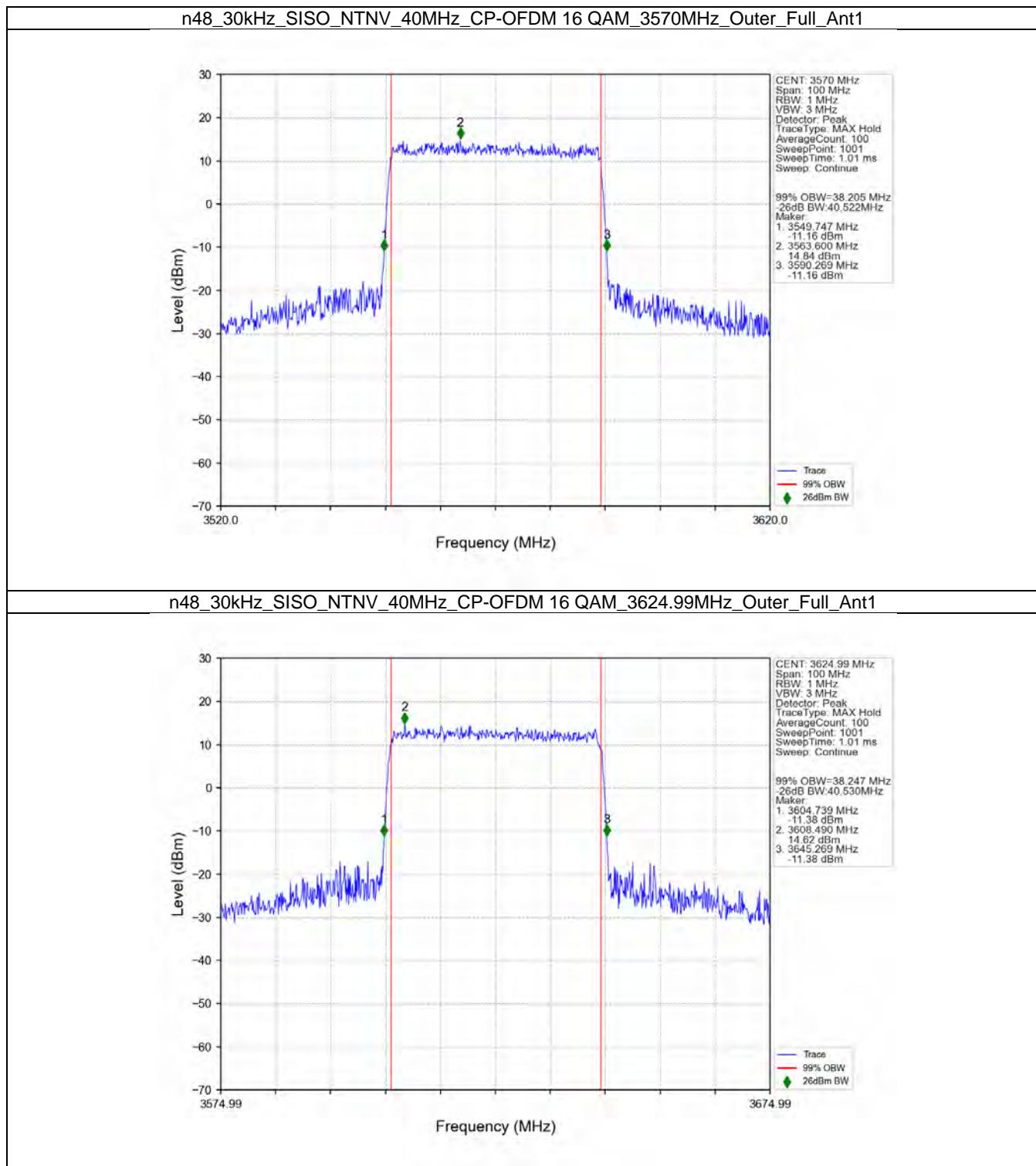


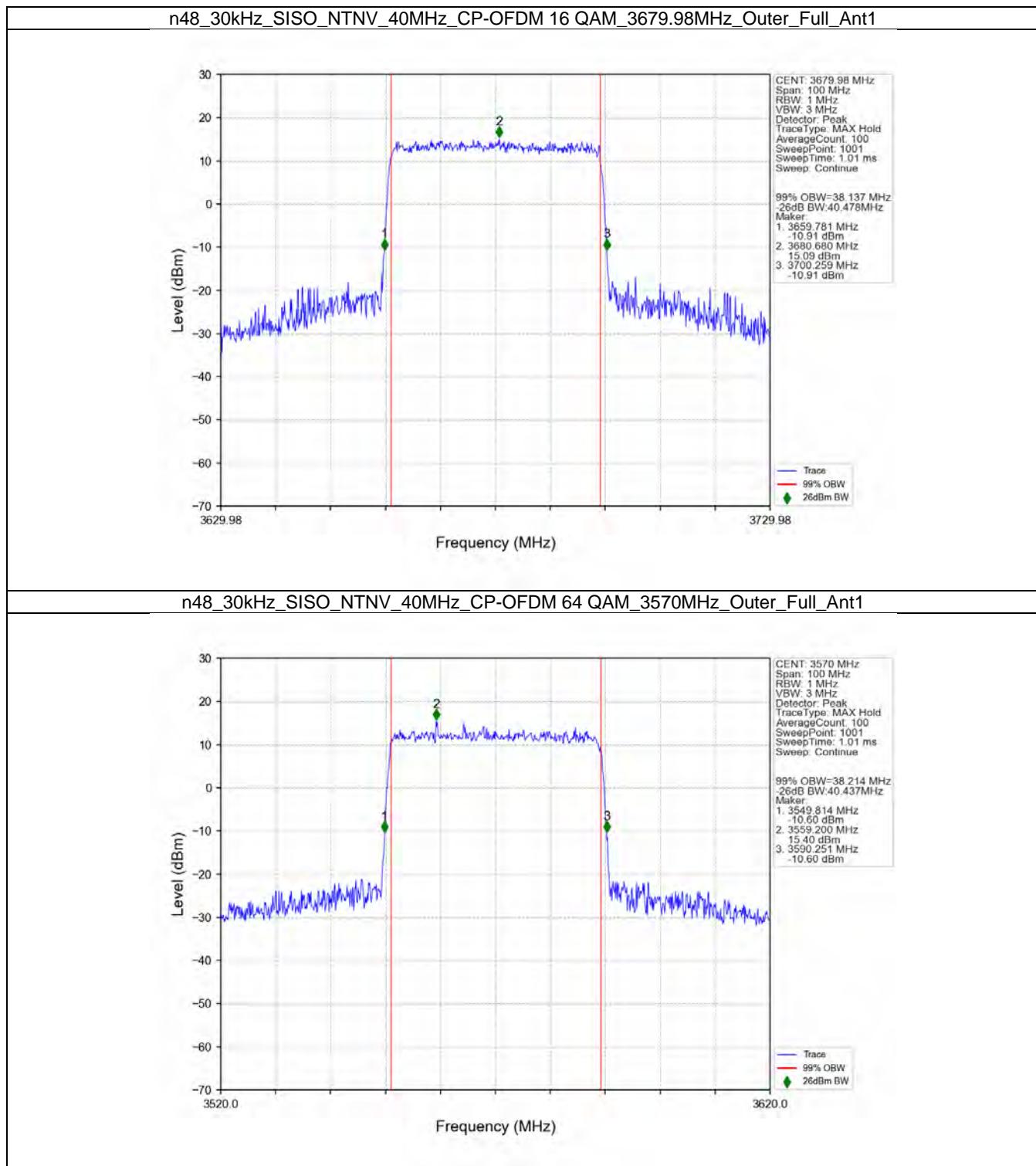


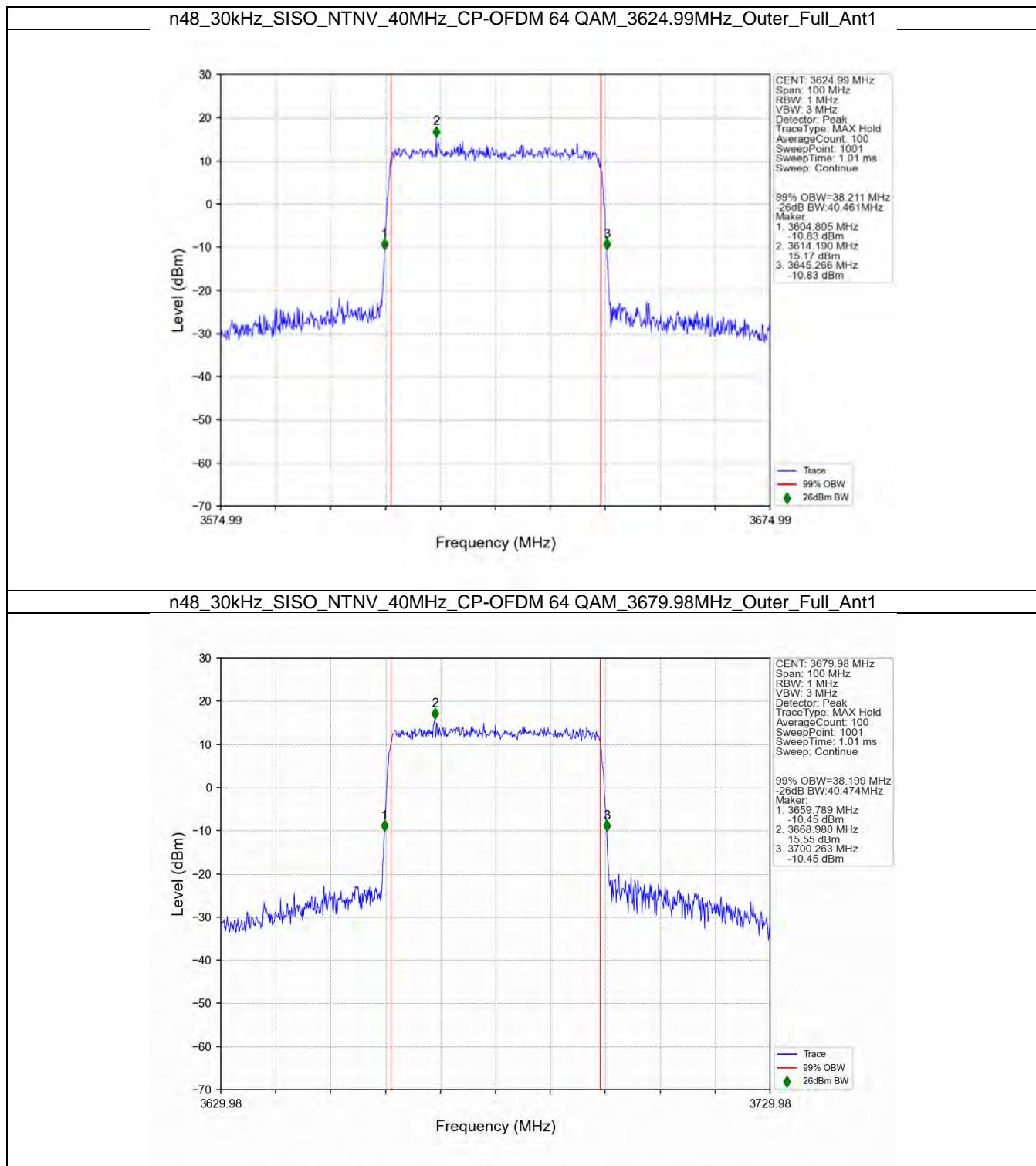


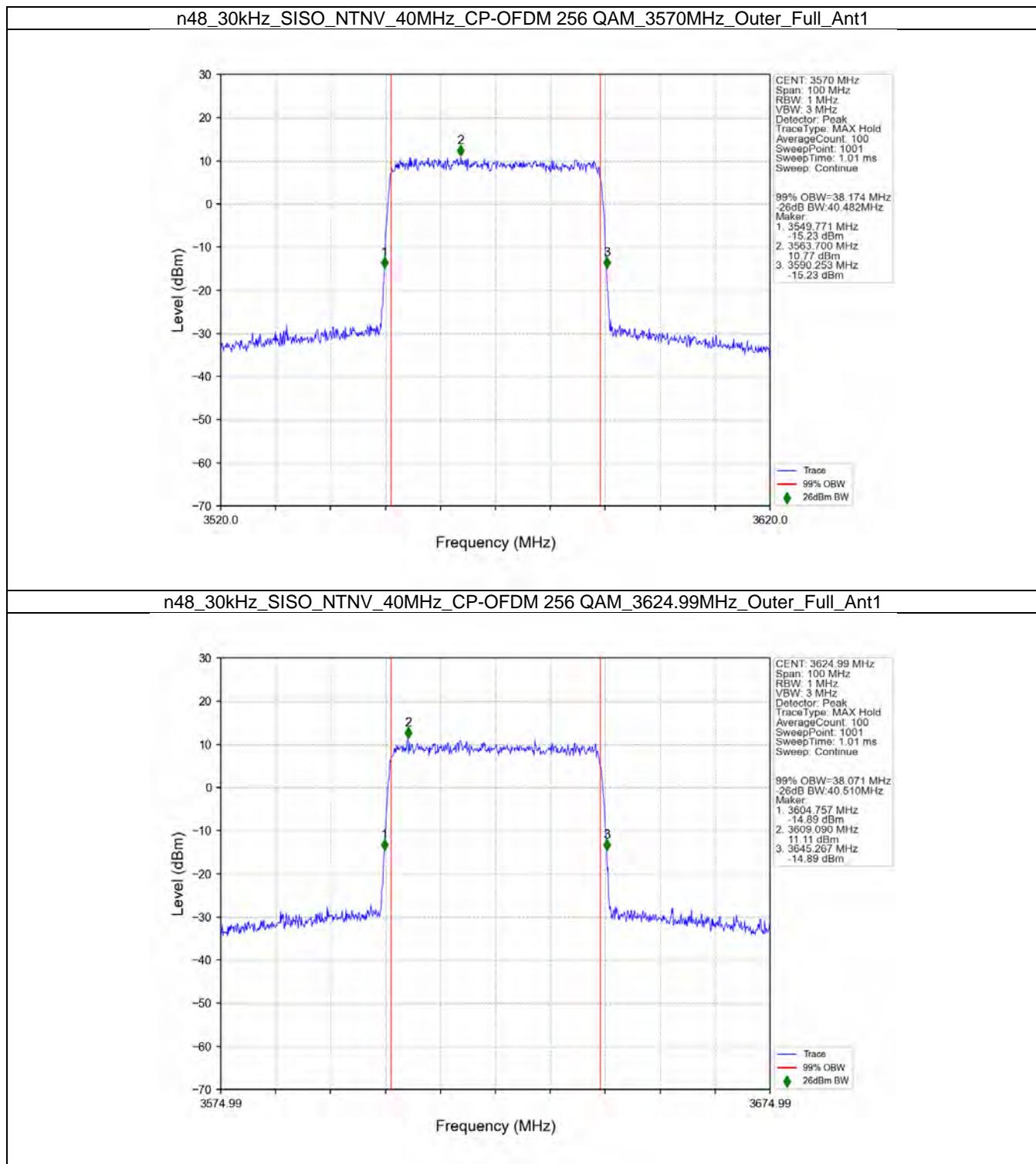


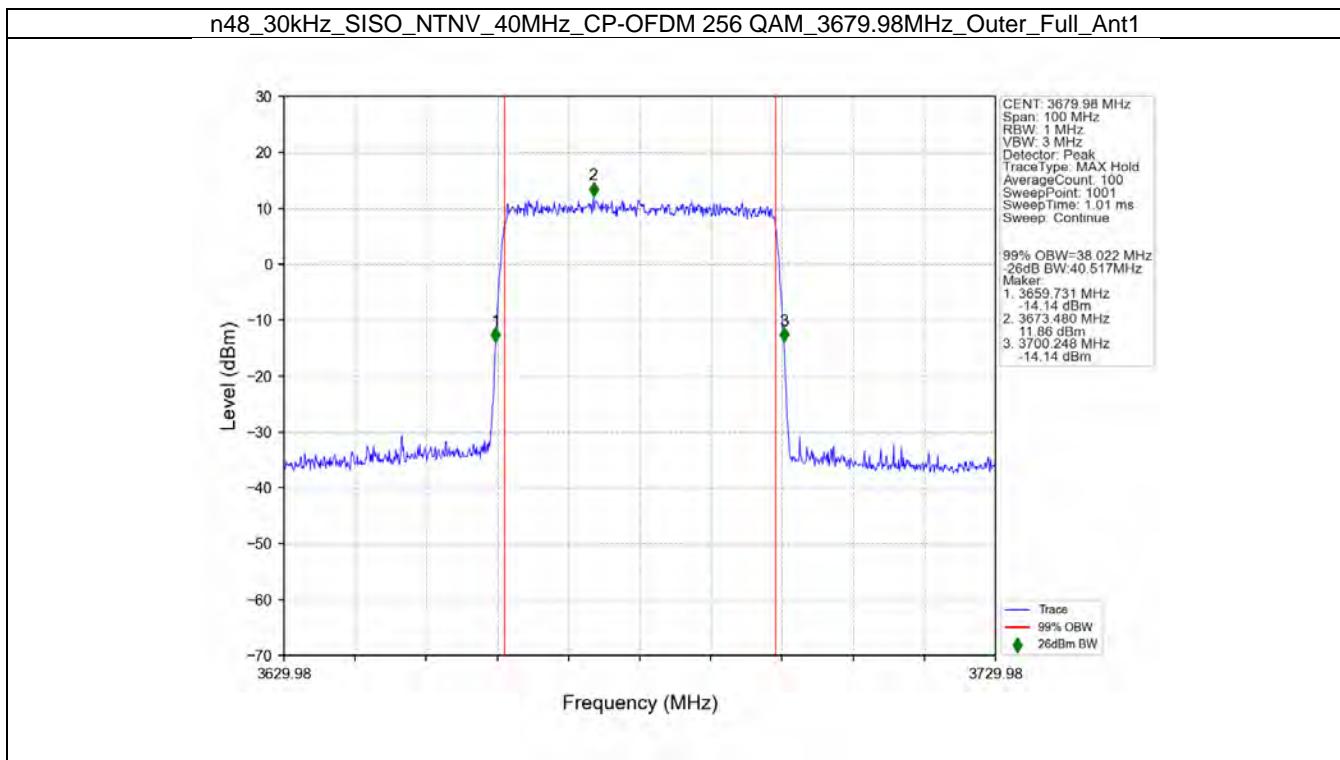












## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 30\_SISO\_10M\_NTNV

| 5G NR n48 SCS=30kHz SISO 10MHz NTNV |                 |               |                         |      |     |       |         |
|-------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                     |                 |               | Ant1                    | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3555            | Outer_Full    | 2.06                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 2.12                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 2.12                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                     | 3555            | Outer_Full    | 2.68                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 2.86                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 2.82                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 16 QAM                   | 3555            | Outer_Full    | 3.18                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.34                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 3.36                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 64 QAM                   | 3555            | Outer_Full    | 3.18                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.42                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 3.52                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 256 QAM                  | 3555            | Outer_Full    | 3.58                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.00                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 4.02                    | /    | /   | <=13  | Pass    |
| CP-OFDM QPSK                        | 3555            | Outer_Full    | 3.86                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.22                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 4.26                    | /    | /   | <=13  | Pass    |
| CP-OFDM 16 QAM                      | 3555            | Outer_Full    | 3.80                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.16                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 4.20                    | /    | /   | <=13  | Pass    |
| CP-OFDM 64 QAM                      | 3555            | Outer_Full    | 3.94                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.32                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 4.36                    | /    | /   | <=13  | Pass    |
| CP-OFDM 256 QAM                     | 3555            | Outer_Full    | 4.56                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 5.28                    | /    | /   | <=13  | Pass    |
|                                     | 3694.98         | Outer_Full    | 5.34                    | /    | /   | <=13  | Pass    |

#### 4.1.2 30\_SISO\_15M\_NTNV

| 5G NR n48 SCS=30kHz SISO 15MHz NTNV |                 |               |                         |      |     |       |         |
|-------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                     |                 |               | Ant1                    | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3557.52         | Outer_Full    | 2.70                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 2.88                    | /    | /   | <=13  | Pass    |
|                                     | 3692.49         | Outer_Full    | 2.80                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                     | 3557.52         | Outer_Full    | 2.96                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.02                    | /    | /   | <=13  | Pass    |
|                                     | 3692.49         | Outer_Full    | 2.98                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 16 QAM                   | 3557.52         | Outer_Full    | 3.28                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.48                    | /    | /   | <=13  | Pass    |
|                                     | 3692.49         | Outer_Full    | 3.46                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 64 QAM                   | 3557.52         | Outer_Full    | 3.34                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.58                    | /    | /   | <=13  | Pass    |

|                    |         |            |      |   |   |      |      |
|--------------------|---------|------------|------|---|---|------|------|
|                    | 3692.49 | Outer_Full | 3.56 | / | / | <=13 | Pass |
| DFT-s-OFDM 256 QAM | 3557.52 | Outer_Full | 3.68 | / | / | <=13 | Pass |
|                    | 3624.99 | Outer_Full | 4.02 | / | / | <=13 | Pass |
|                    | 3692.49 | Outer_Full | 4.06 | / | / | <=13 | Pass |
|                    | 3557.52 | Outer_Full | 3.90 | / | / | <=13 | Pass |
| CP-OFDM QPSK       | 3624.99 | Outer_Full | 4.20 | / | / | <=13 | Pass |
|                    | 3692.49 | Outer_Full | 4.24 | / | / | <=13 | Pass |
|                    | 3557.52 | Outer_Full | 3.92 | / | / | <=13 | Pass |
| CP-OFDM 16 QAM     | 3624.99 | Outer_Full | 4.22 | / | / | <=13 | Pass |
|                    | 3692.49 | Outer_Full | 4.26 | / | / | <=13 | Pass |
|                    | 3557.52 | Outer_Full | 3.98 | / | / | <=13 | Pass |
| CP-OFDM 64 QAM     | 3624.99 | Outer_Full | 4.32 | / | / | <=13 | Pass |
|                    | 3692.49 | Outer_Full | 4.36 | / | / | <=13 | Pass |
|                    | 3557.52 | Outer_Full | 4.64 | / | / | <=13 | Pass |
| CP-OFDM 256 QAM    | 3624.99 | Outer_Full | 5.20 | / | / | <=13 | Pass |
|                    | 3692.49 | Outer_Full | 5.32 | / | / | <=13 | Pass |

#### 4.1.3 30\_SISO\_20M\_NTNV

| 5G NR n48 SCS=30kHz SISO 20MHz NTNV |                 |               |                         |      |     |       |         |
|-------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                     |                 |               | Ant1                    | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3560.01         | Outer_Full    | 3.14                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.02                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 3.04                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                     | 3560.01         | Outer_Full    | 3.44                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.54                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 3.54                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 16 QAM                   | 3560.01         | Outer_Full    | 3.82                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 3.98                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 3.98                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 64 QAM                   | 3560.01         | Outer_Full    | 3.92                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.10                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 4.08                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM 256 QAM                  | 3560.01         | Outer_Full    | 4.16                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.48                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 4.50                    | /    | /   | <=13  | Pass    |
| CP-OFDM QPSK                        | 3560.01         | Outer_Full    | 4.50                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.78                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 4.78                    | /    | /   | <=13  | Pass    |
| CP-OFDM 16 QAM                      | 3560.01         | Outer_Full    | 4.48                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.78                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 4.80                    | /    | /   | <=13  | Pass    |
| CP-OFDM 64 QAM                      | 3560.01         | Outer_Full    | 4.56                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 4.88                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 4.90                    | /    | /   | <=13  | Pass    |
| CP-OFDM 256 QAM                     | 3560.01         | Outer_Full    | 5.16                    | /    | /   | <=13  | Pass    |
|                                     | 3624.99         | Outer_Full    | 5.64                    | /    | /   | <=13  | Pass    |
|                                     | 3690            | Outer_Full    | 5.72                    | /    | /   | <=13  | Pass    |

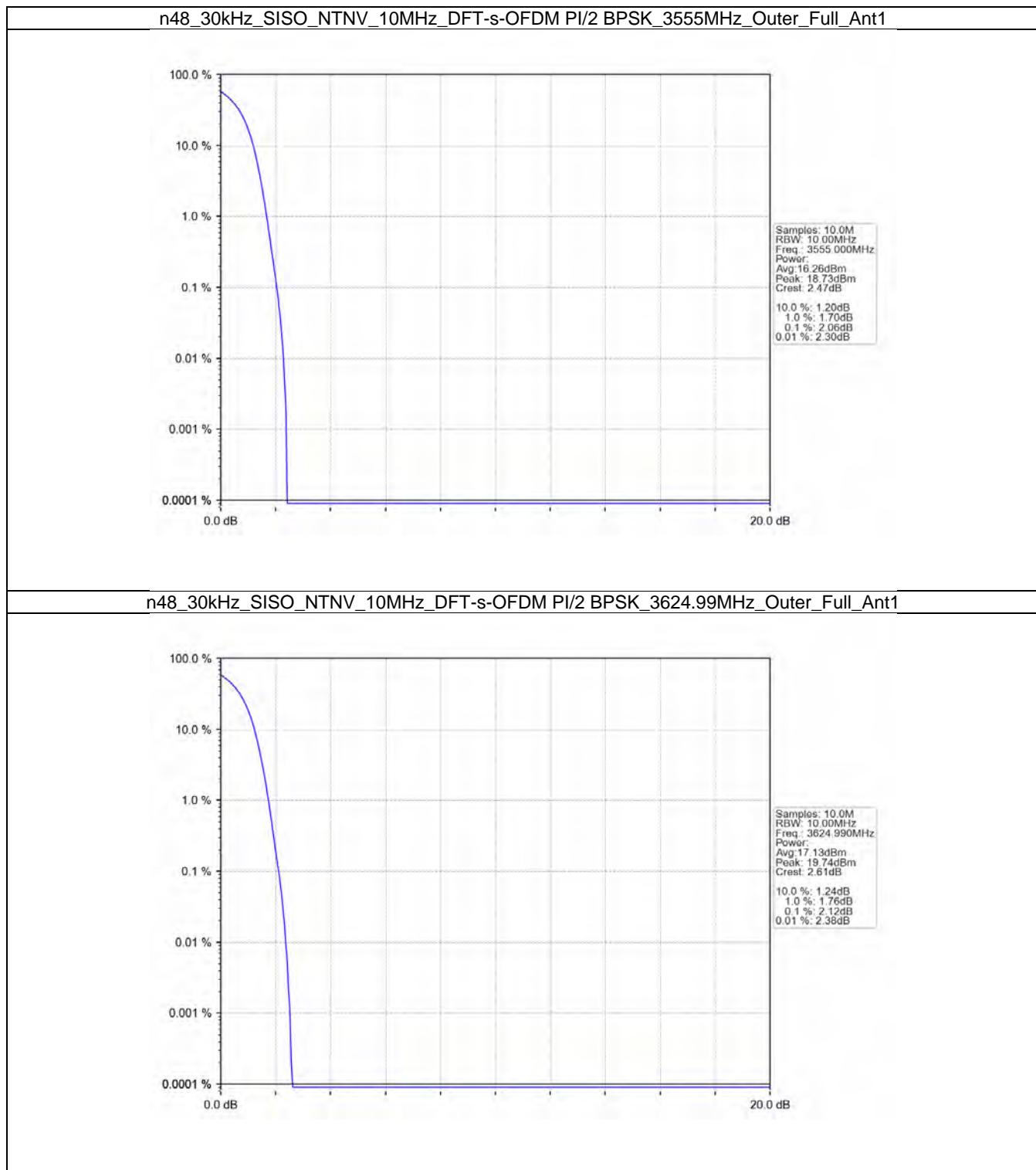
#### 4.1.4 30\_SISO\_40M\_NTNV

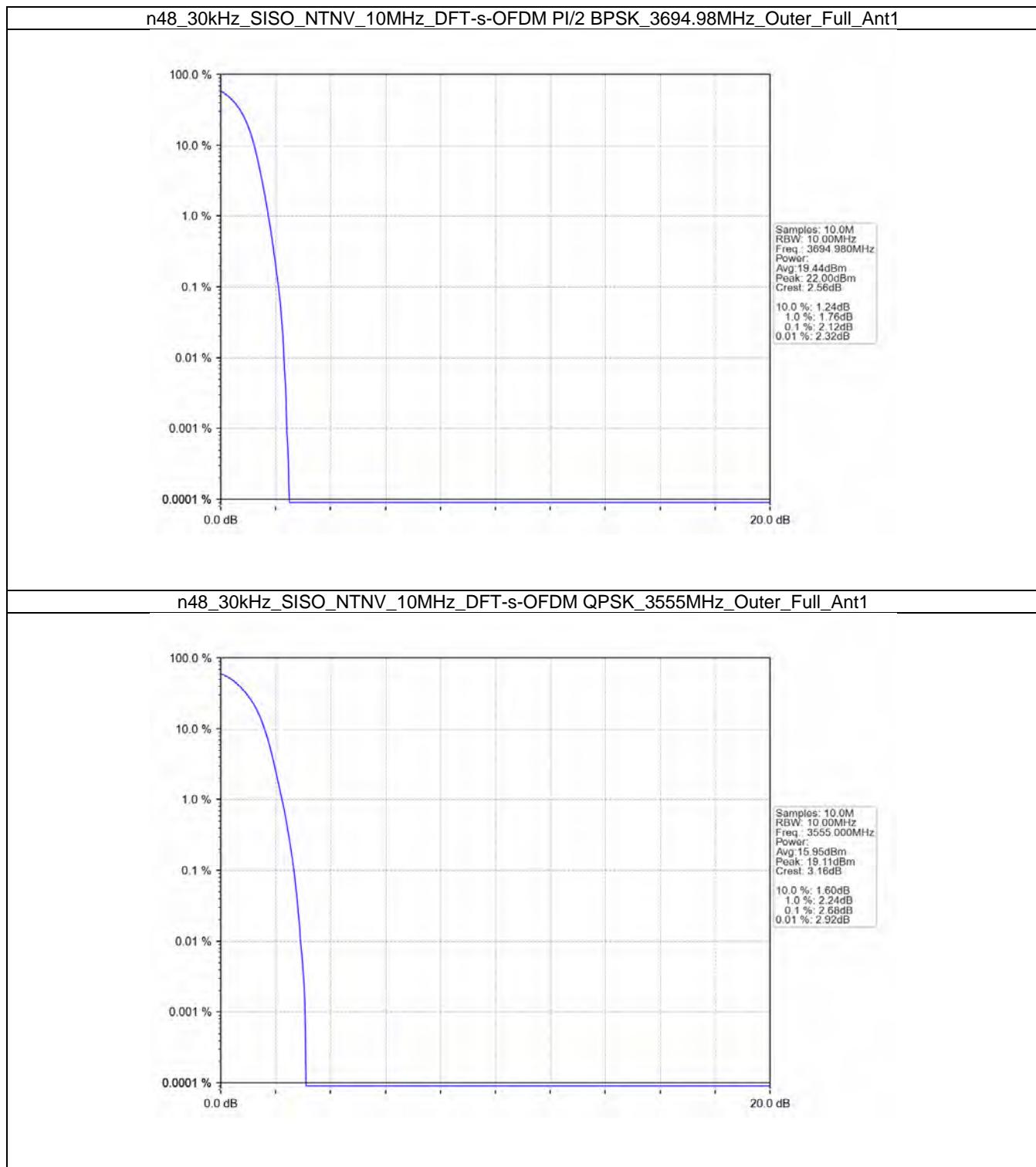
| 5G NR n48 SCS=30kHz SISO 40MHz NTNV |                 |               |                         |      |     |       |         |
|-------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                     |                 |               | Ant1                    | Ant2 | Sum | Limit |         |
|                                     |                 |               |                         |      |     |       |         |

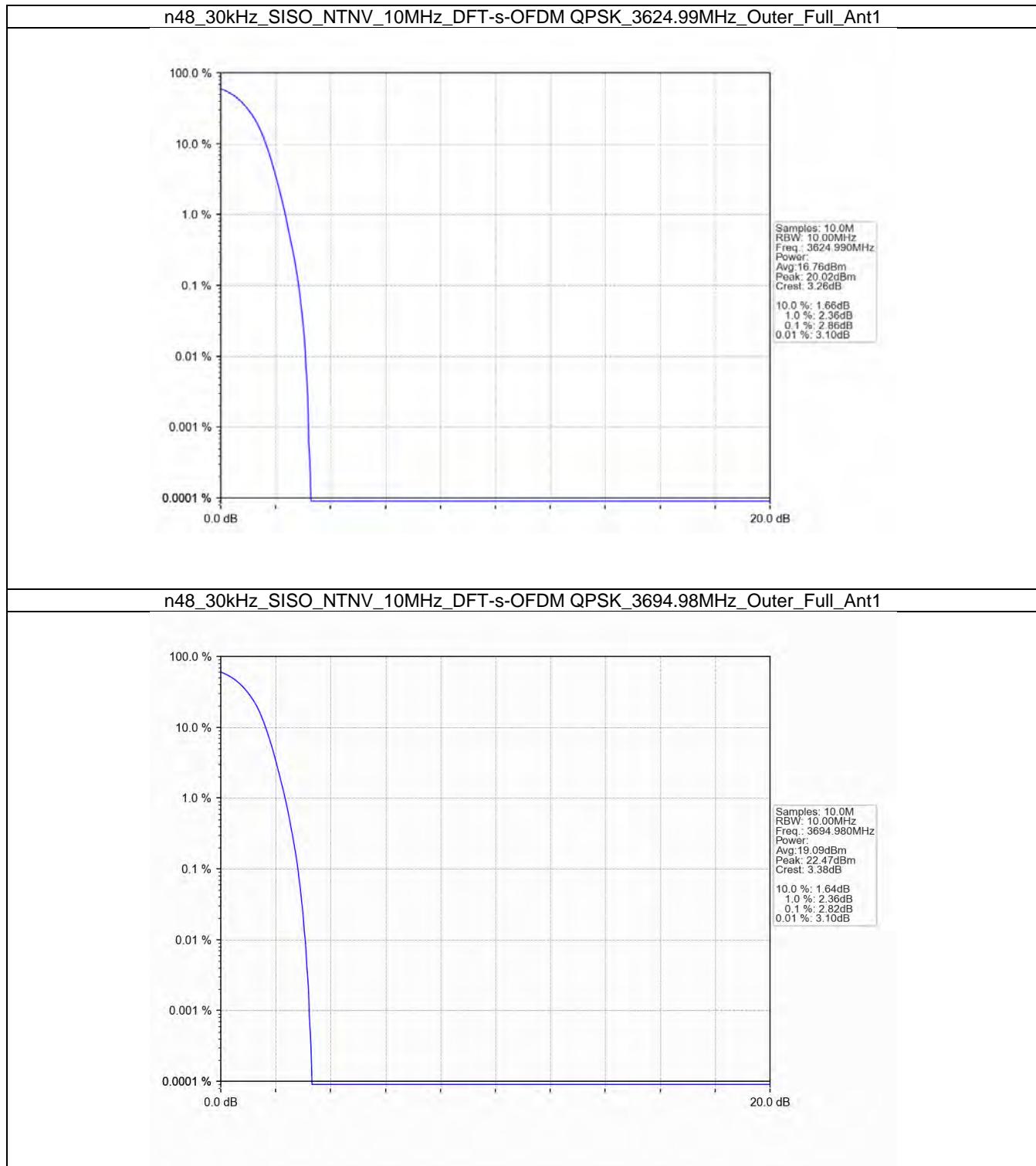
|                      |         |            |      |   |   |      |      |
|----------------------|---------|------------|------|---|---|------|------|
| DFT-s-OFDM PI/2 BPSK | 3570    | Outer_Full | 3.10 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 3.06 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 3.06 | / | / | <=13 | Pass |
| DFT-s-OFDM QPSK      | 3570    | Outer_Full | 4.12 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 4.22 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 4.18 | / | / | <=13 | Pass |
| DFT-s-OFDM 16 QAM    | 3570    | Outer_Full | 4.48 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 4.60 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 4.58 | / | / | <=13 | Pass |
| DFT-s-OFDM 64 QAM    | 3570    | Outer_Full | 4.56 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 4.70 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 4.68 | / | / | <=13 | Pass |
| DFT-s-OFDM 256 QAM   | 3570    | Outer_Full | 4.80 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 5.02 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 5.04 | / | / | <=13 | Pass |
| CP-OFDM QPSK         | 3570    | Outer_Full | 5.20 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 5.46 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 5.44 | / | / | <=13 | Pass |
| CP-OFDM 16 QAM       | 3570    | Outer_Full | 5.18 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 5.46 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 5.40 | / | / | <=13 | Pass |
| CP-OFDM 64 QAM       | 3570    | Outer_Full | 5.30 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 5.58 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 5.56 | / | / | <=13 | Pass |
| CP-OFDM 256 QAM      | 3570    | Outer_Full | 5.94 | / | / | <=13 | Pass |
|                      | 3624.99 | Outer_Full | 6.30 | / | / | <=13 | Pass |
|                      | 3679.98 | Outer_Full | 6.32 | / | / | <=13 | Pass |

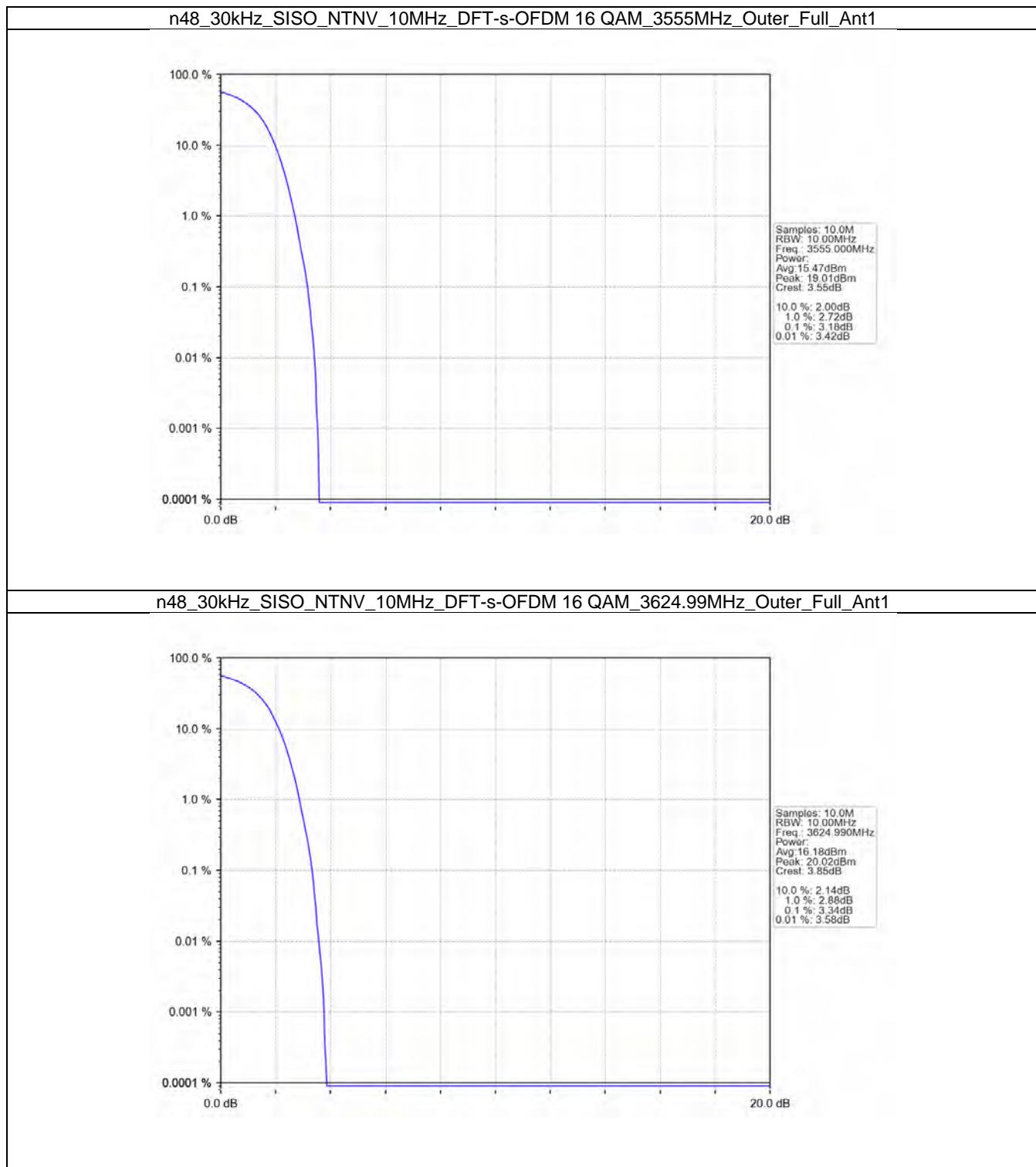
## 4.2 Test Graph

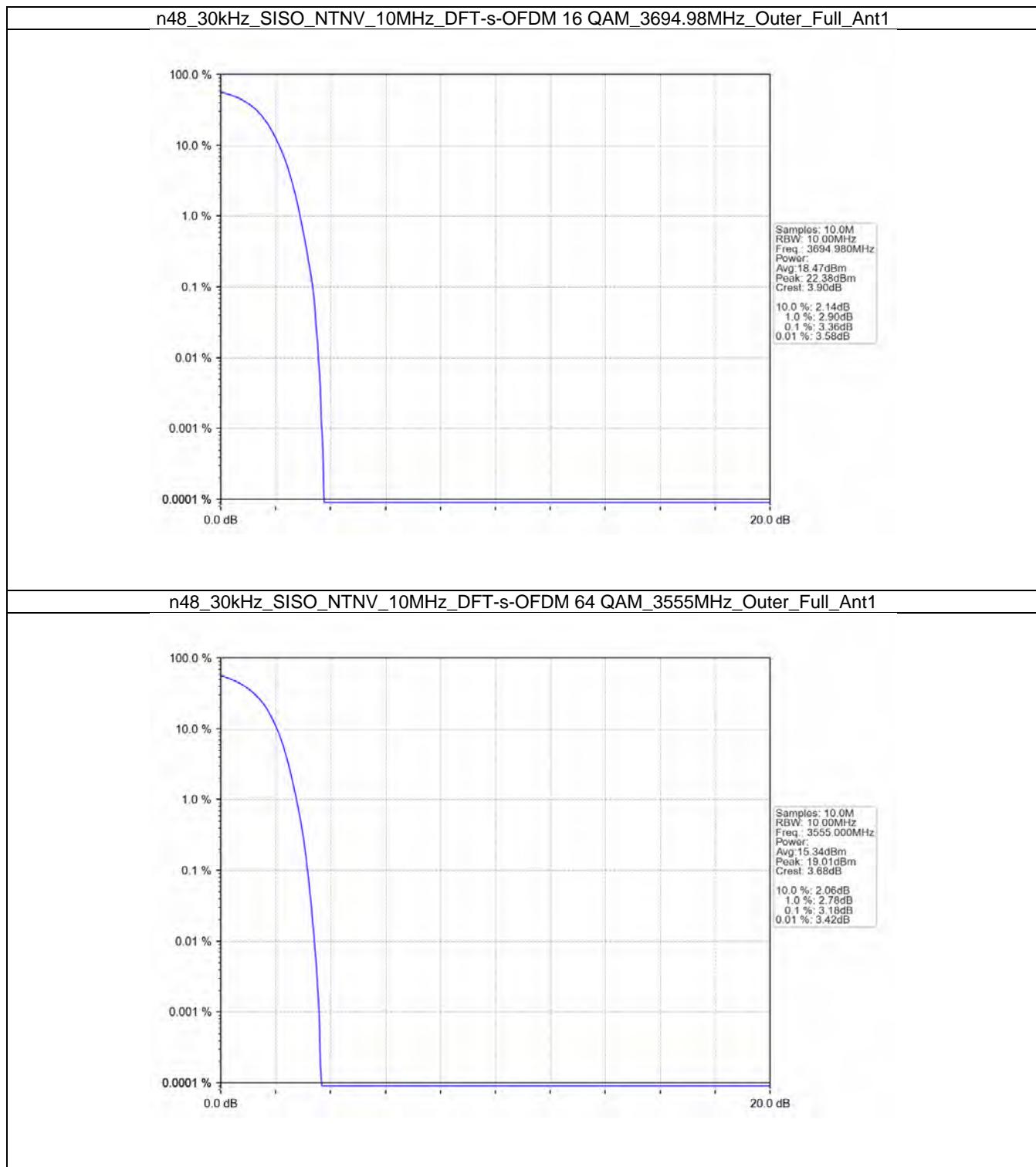
### 4.2.1 30\_SISO\_10M\_NTNV

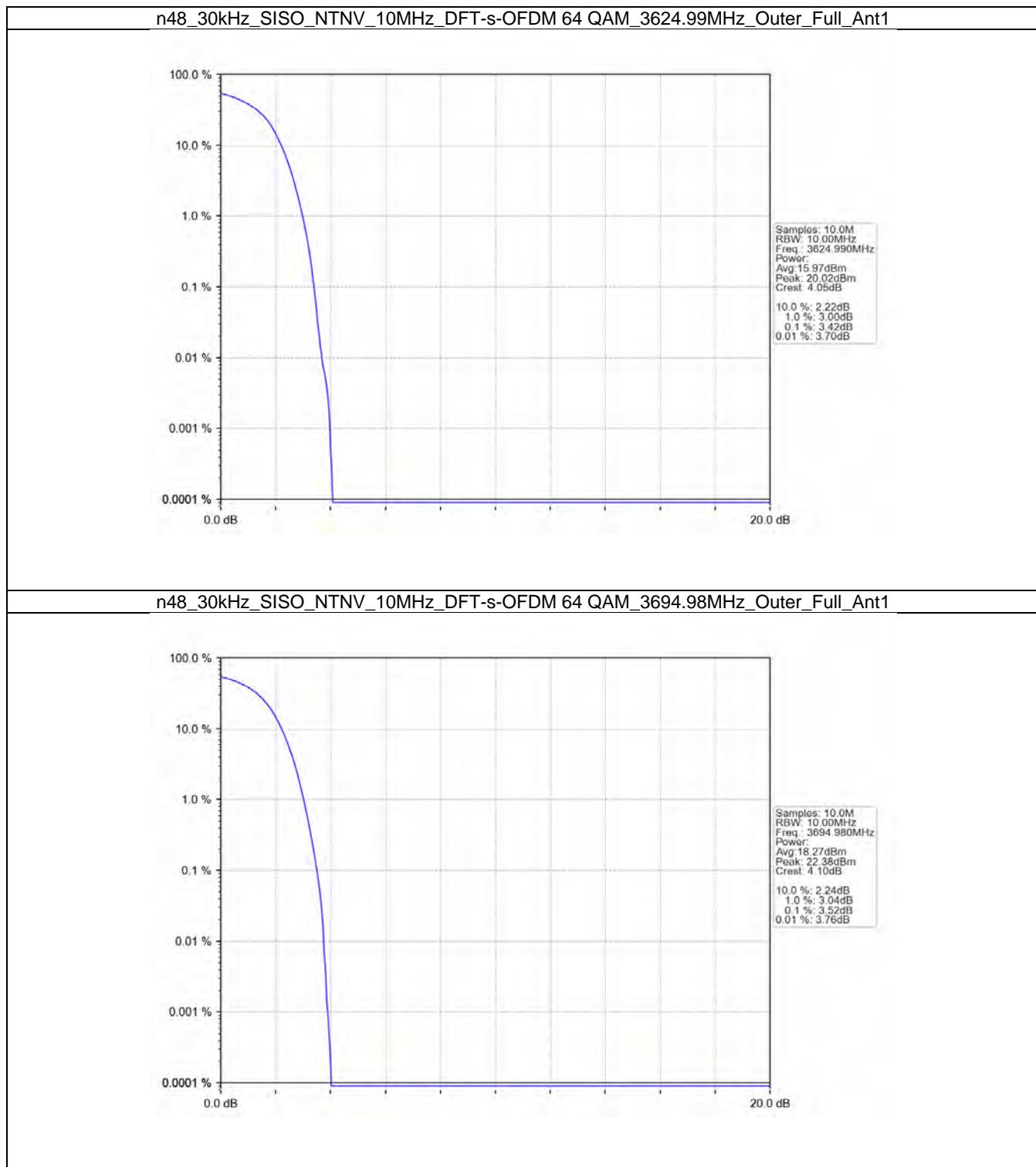


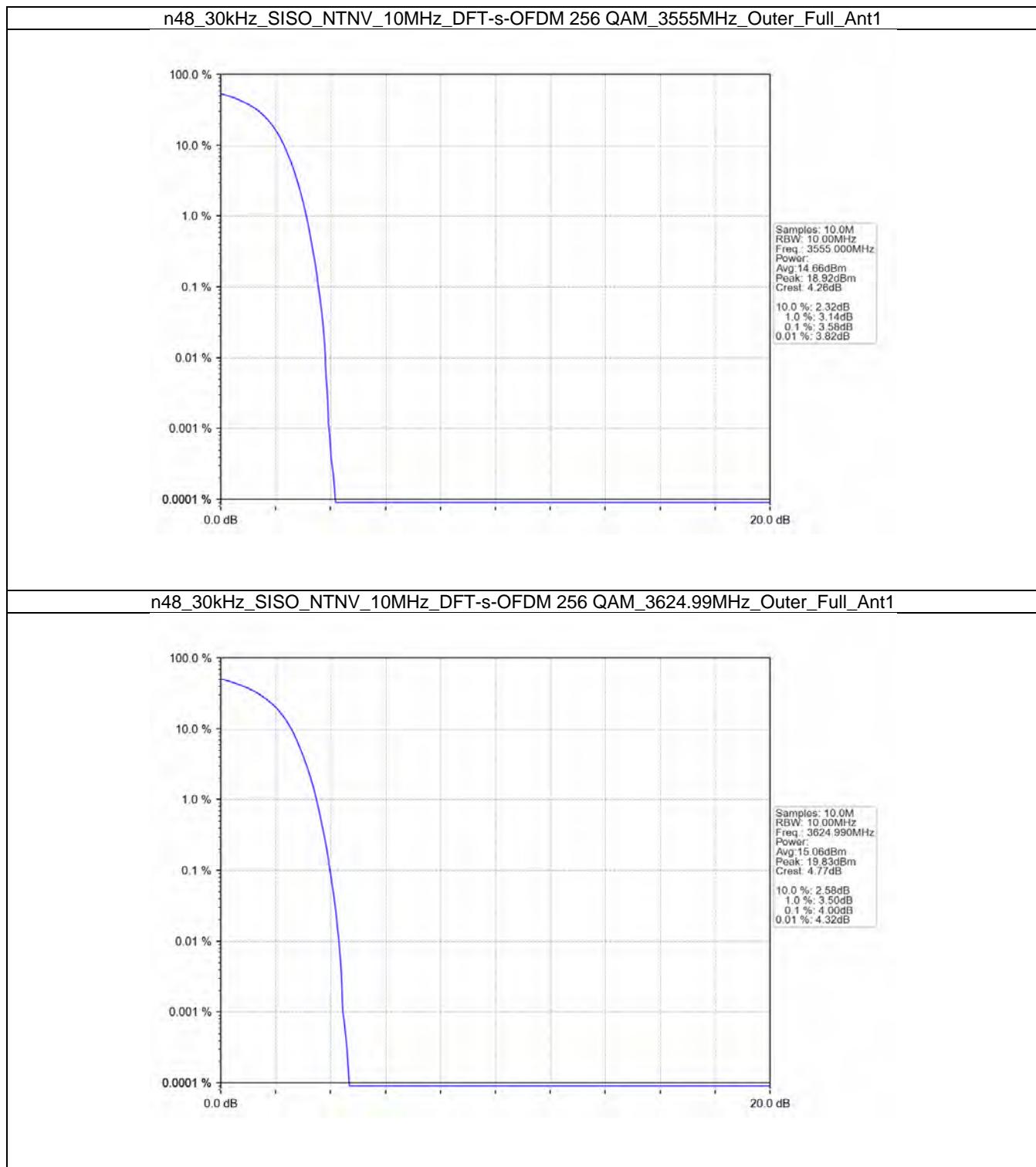


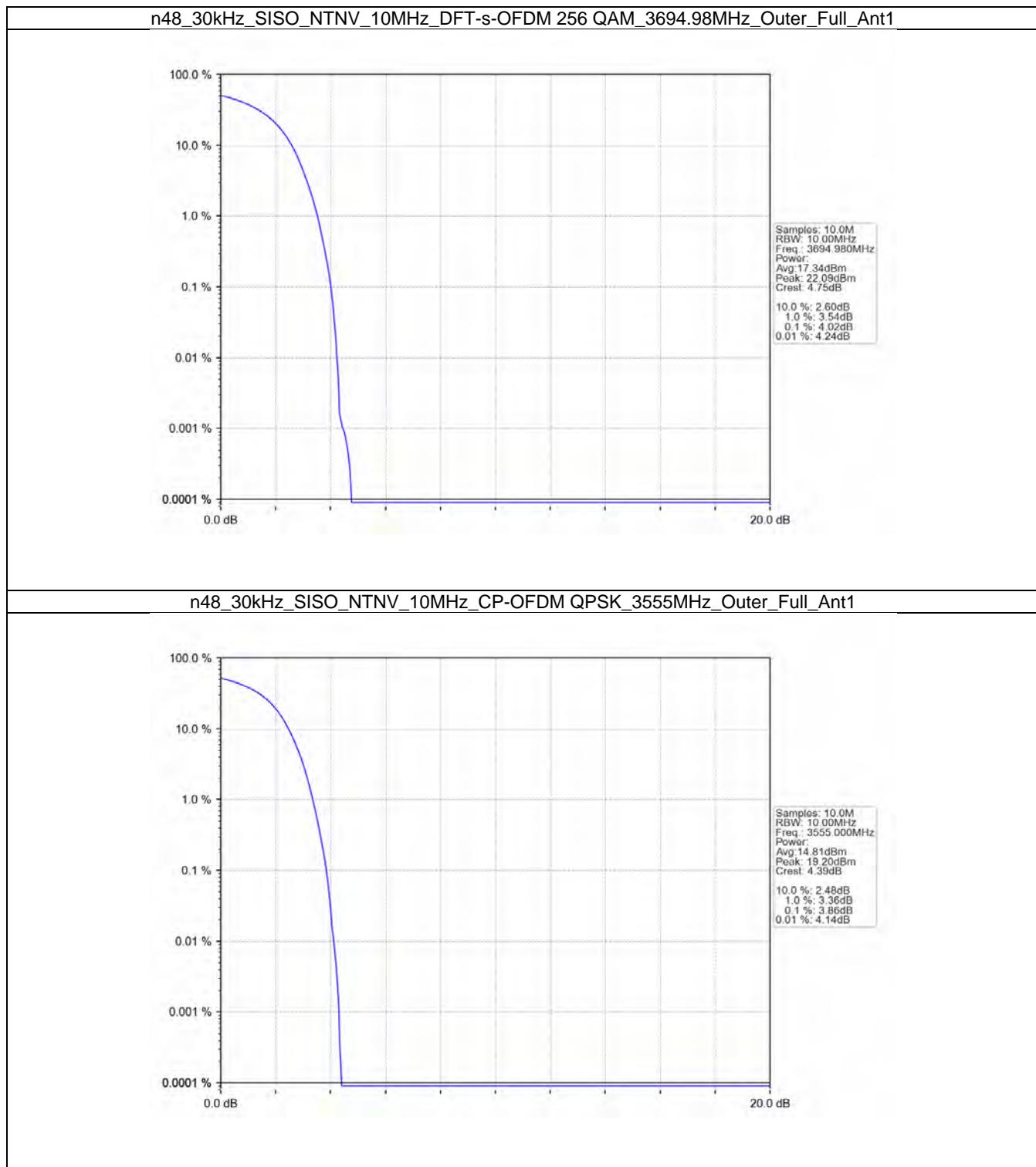




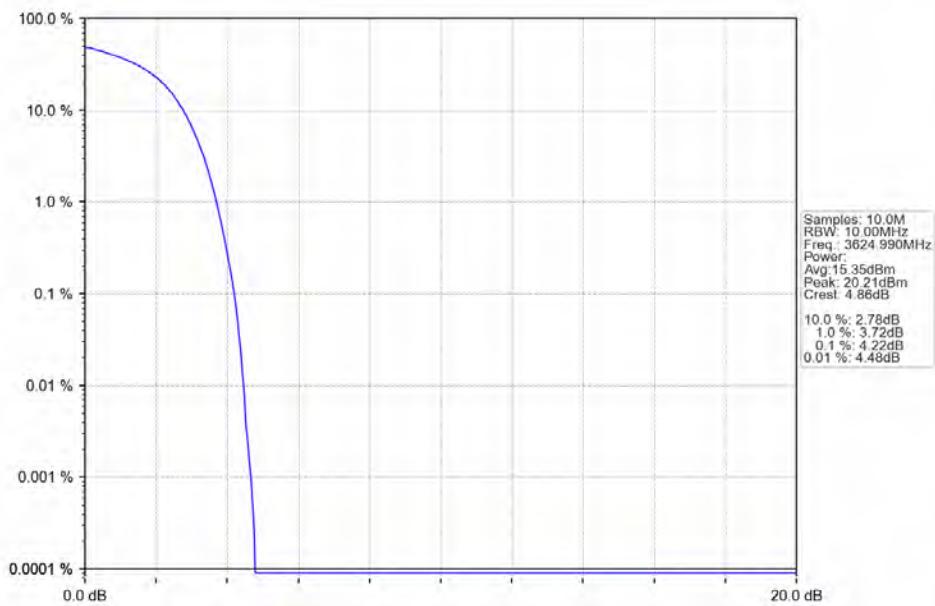




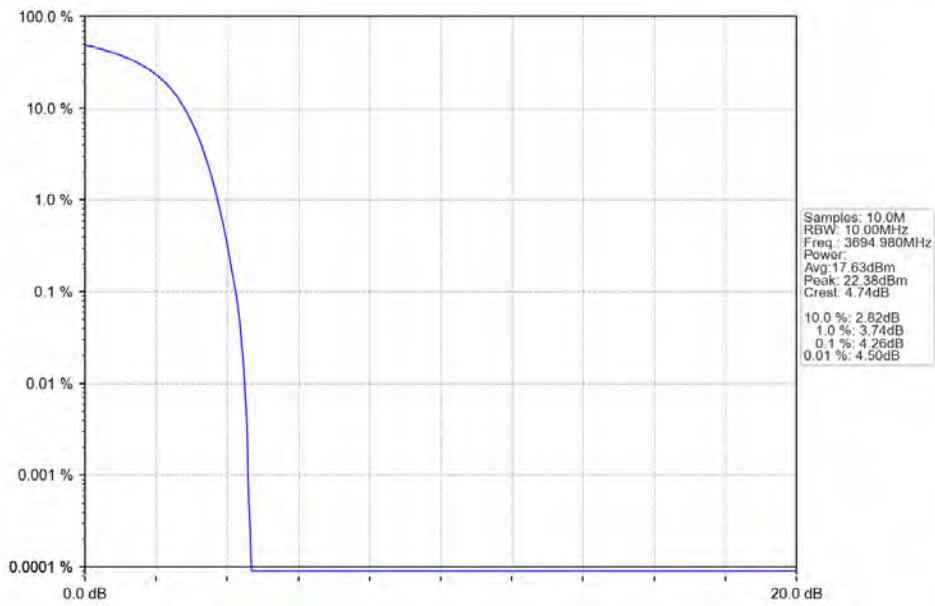




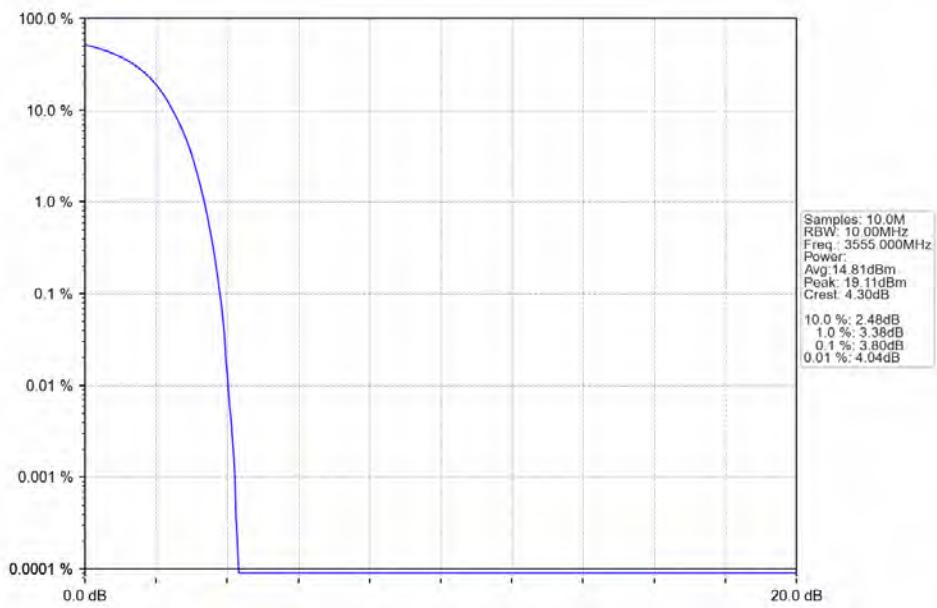
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1



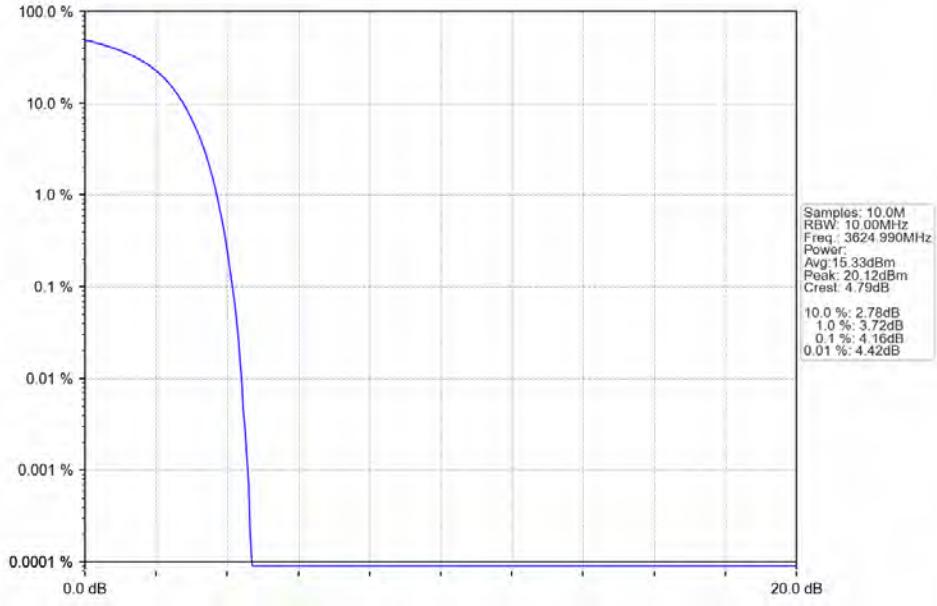
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Outer\_Full\_Ant1

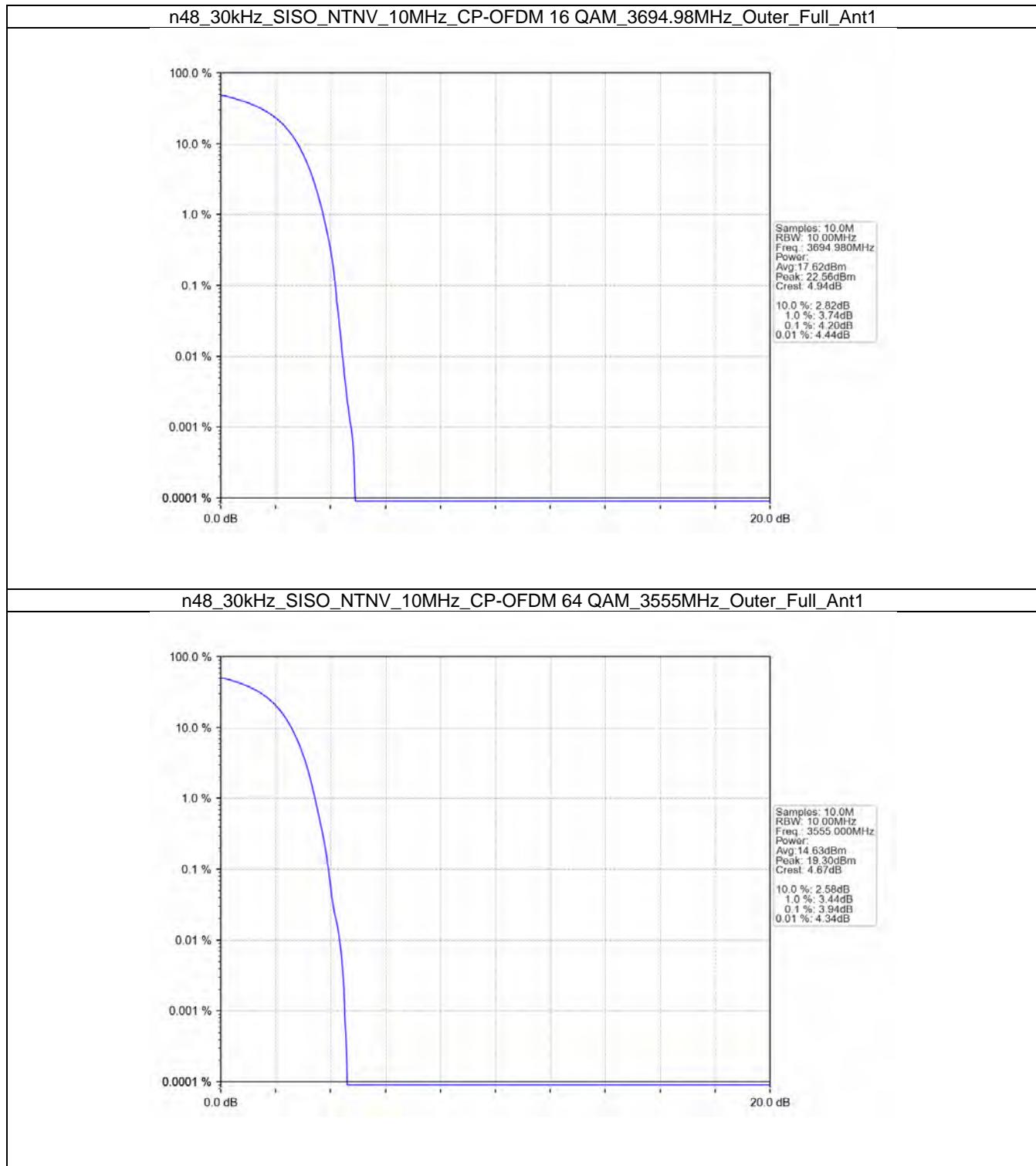


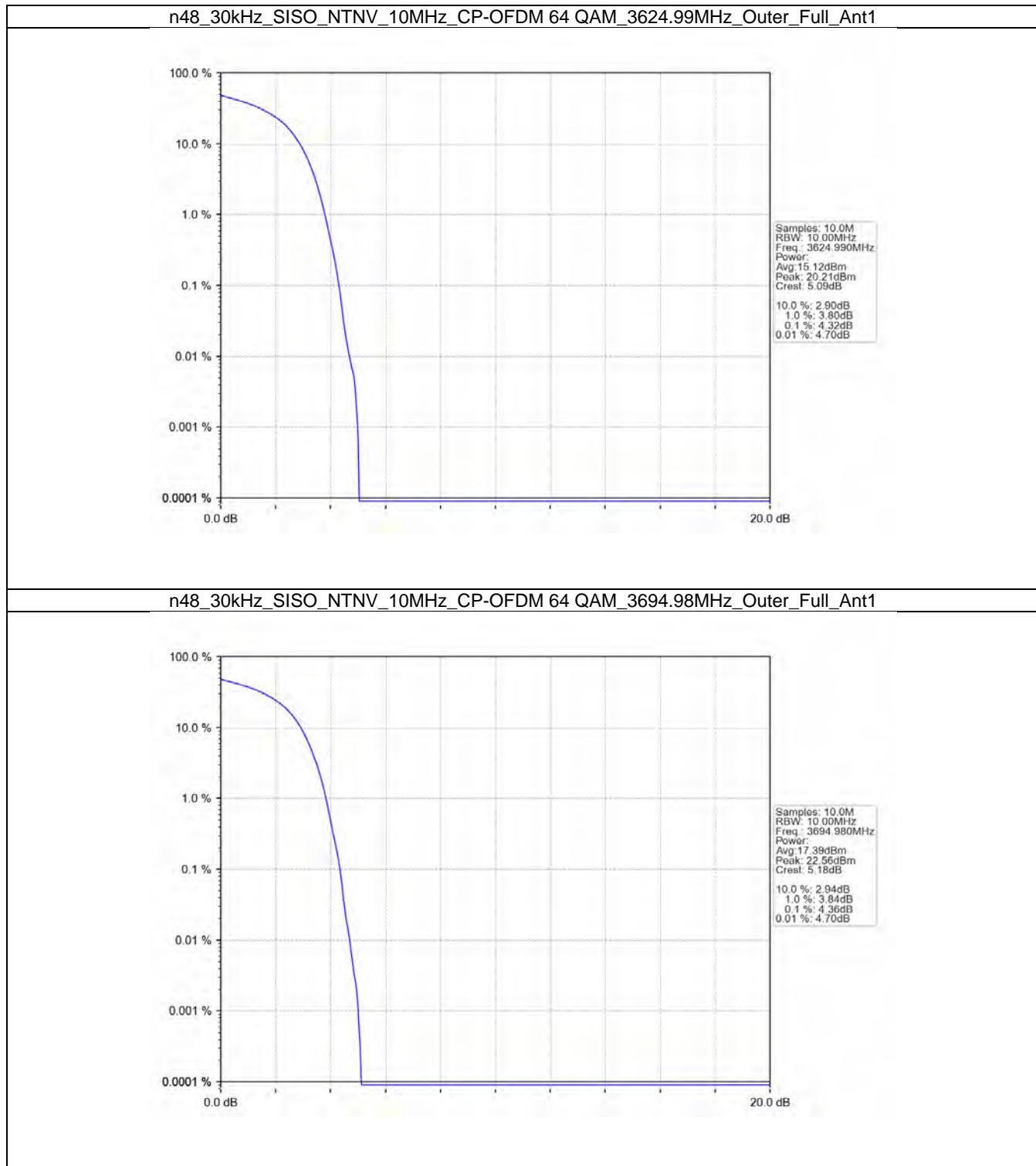
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3555MHz\_Outer\_Full\_Ant1

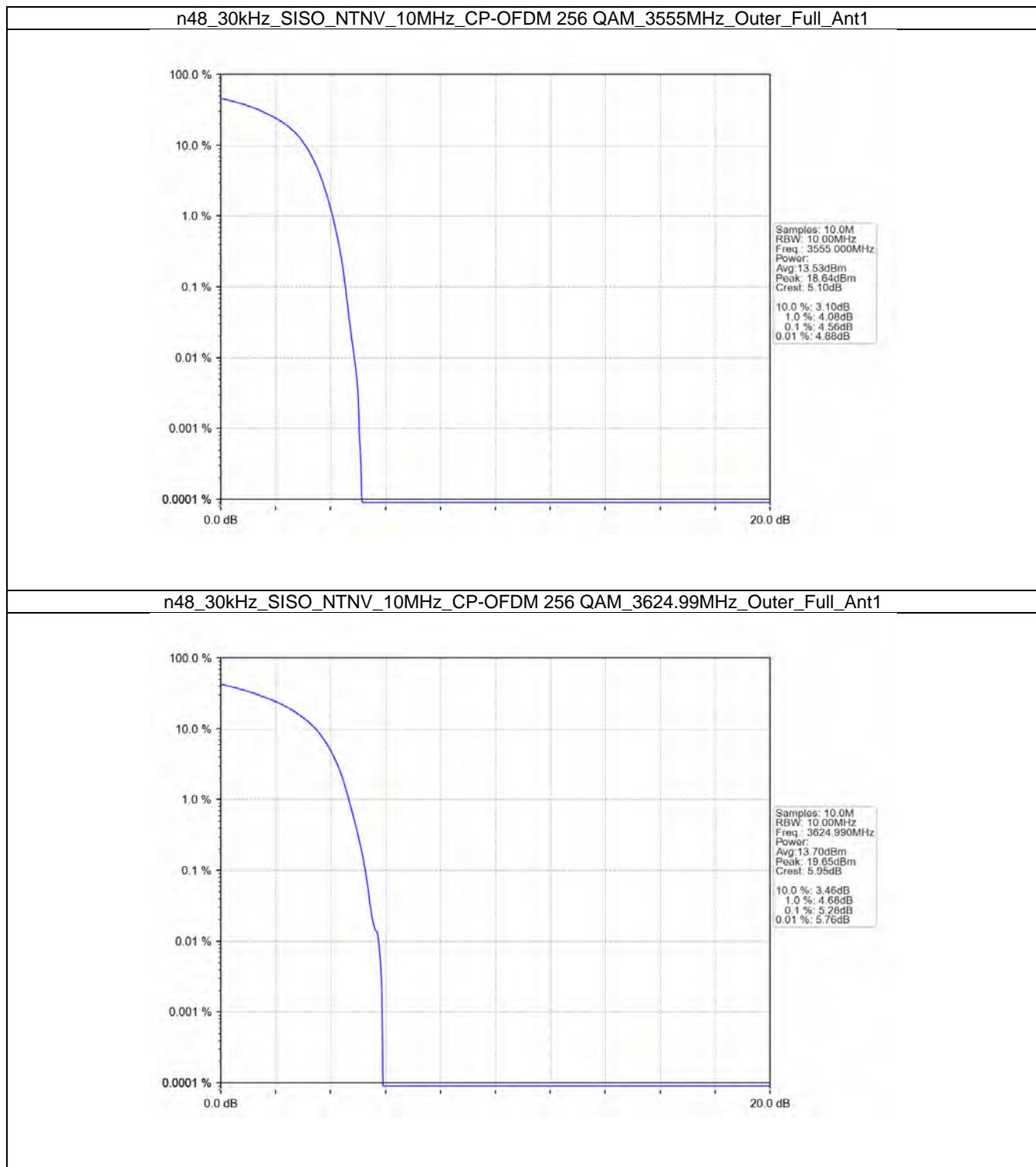


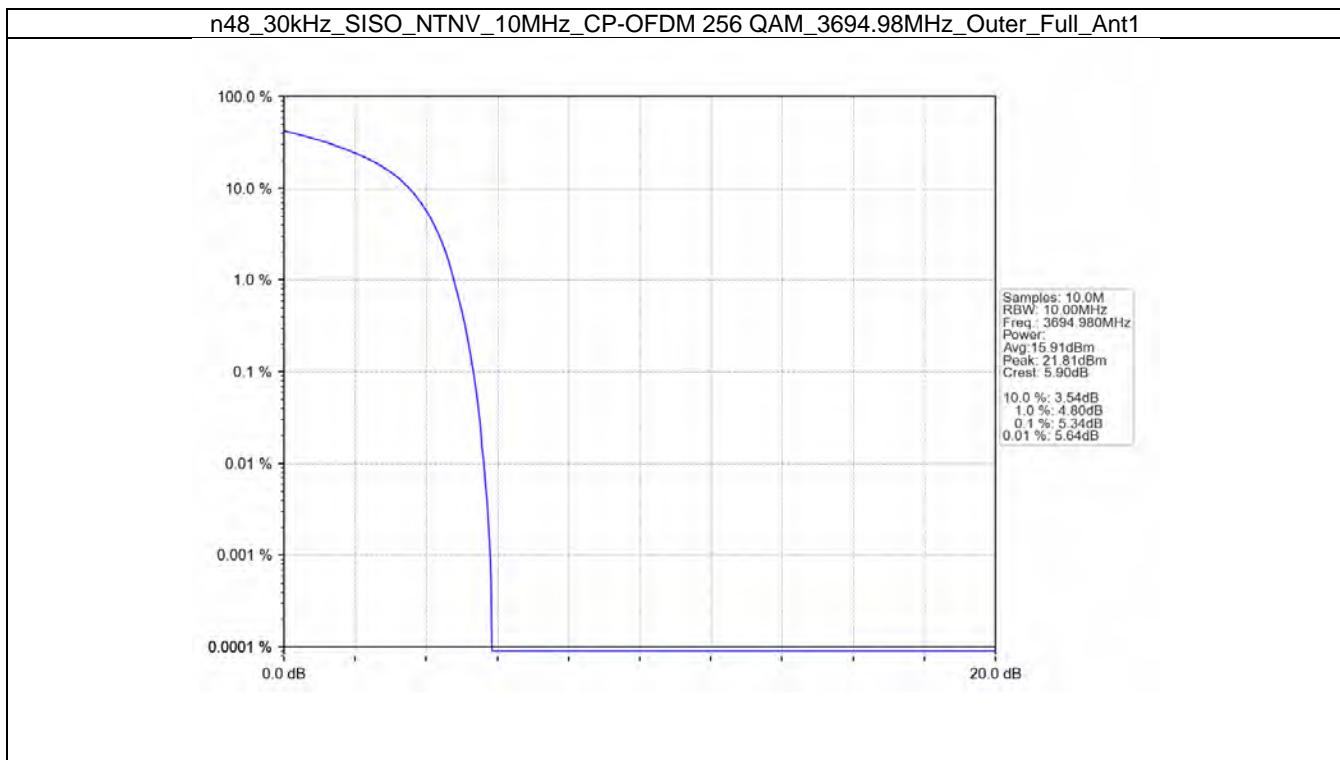
n48\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Outer\_Full\_Ant1



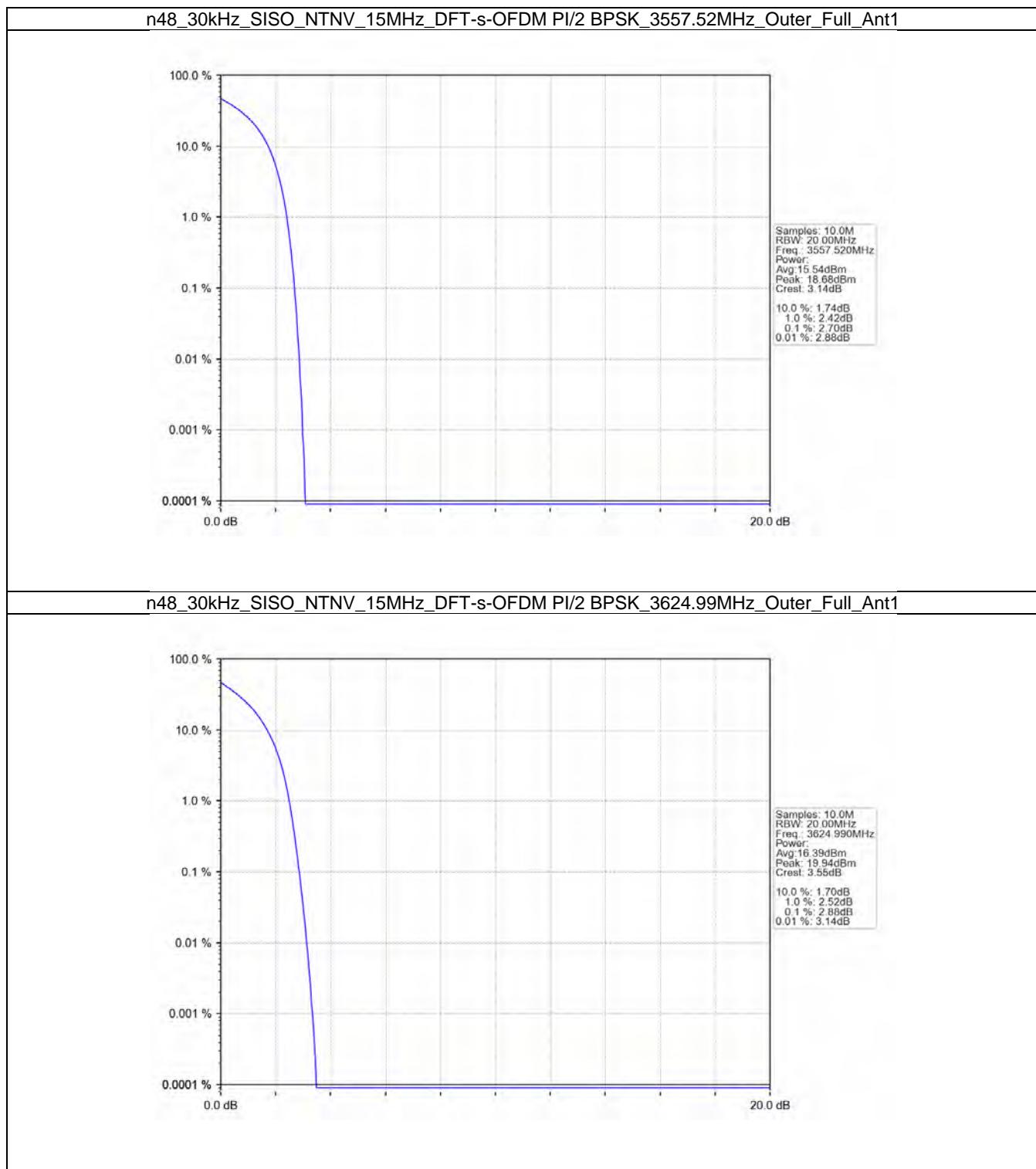


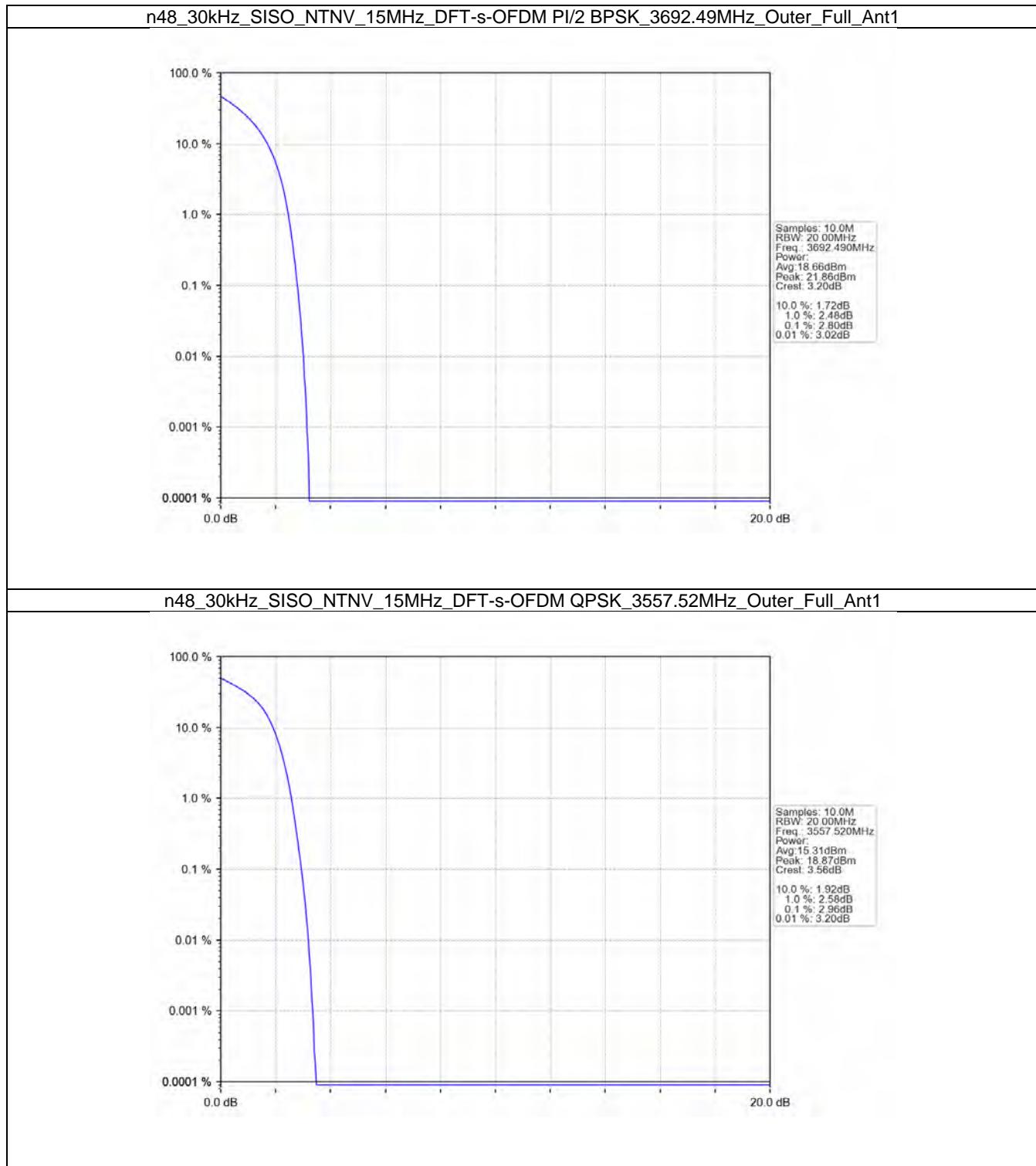


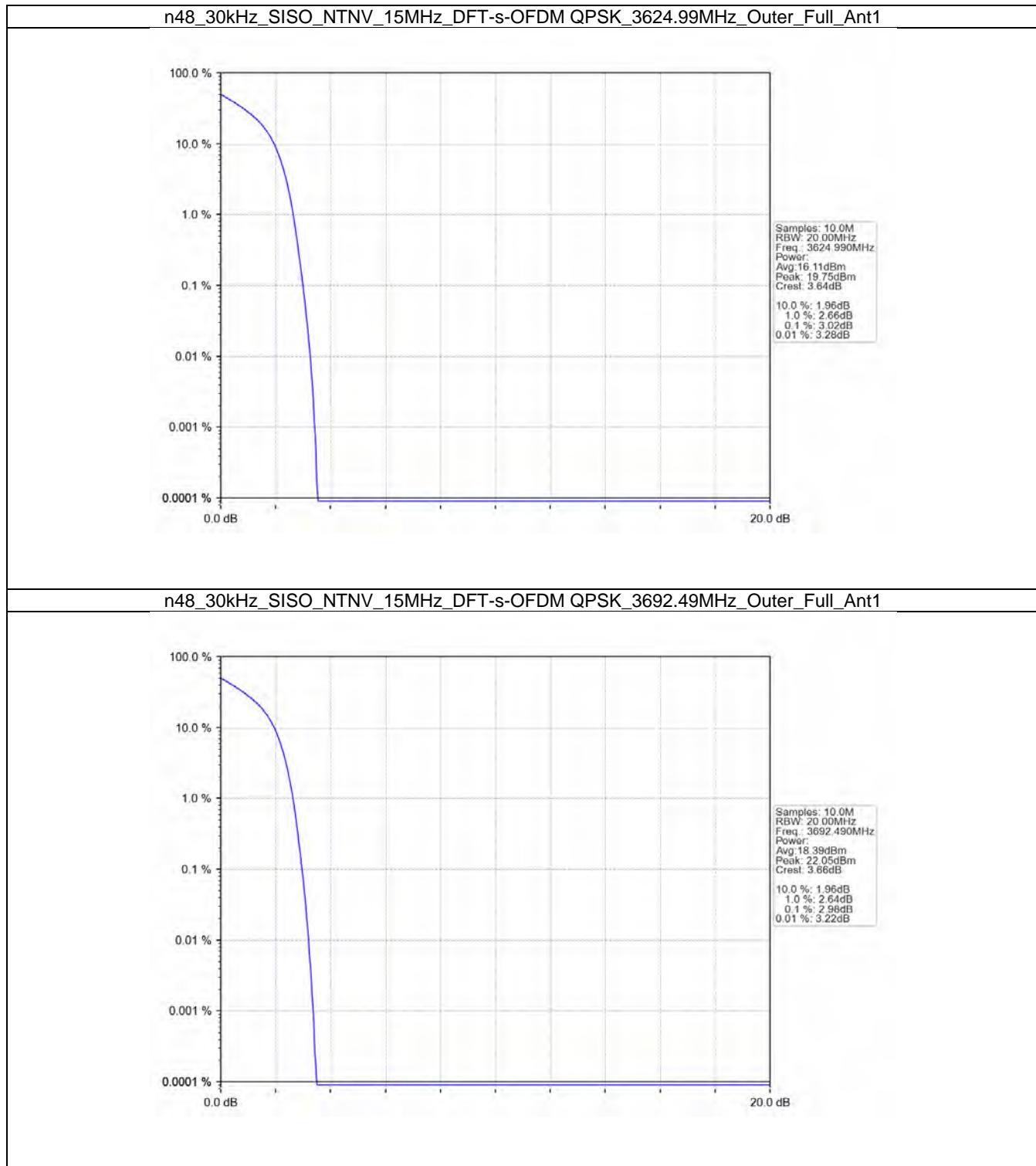


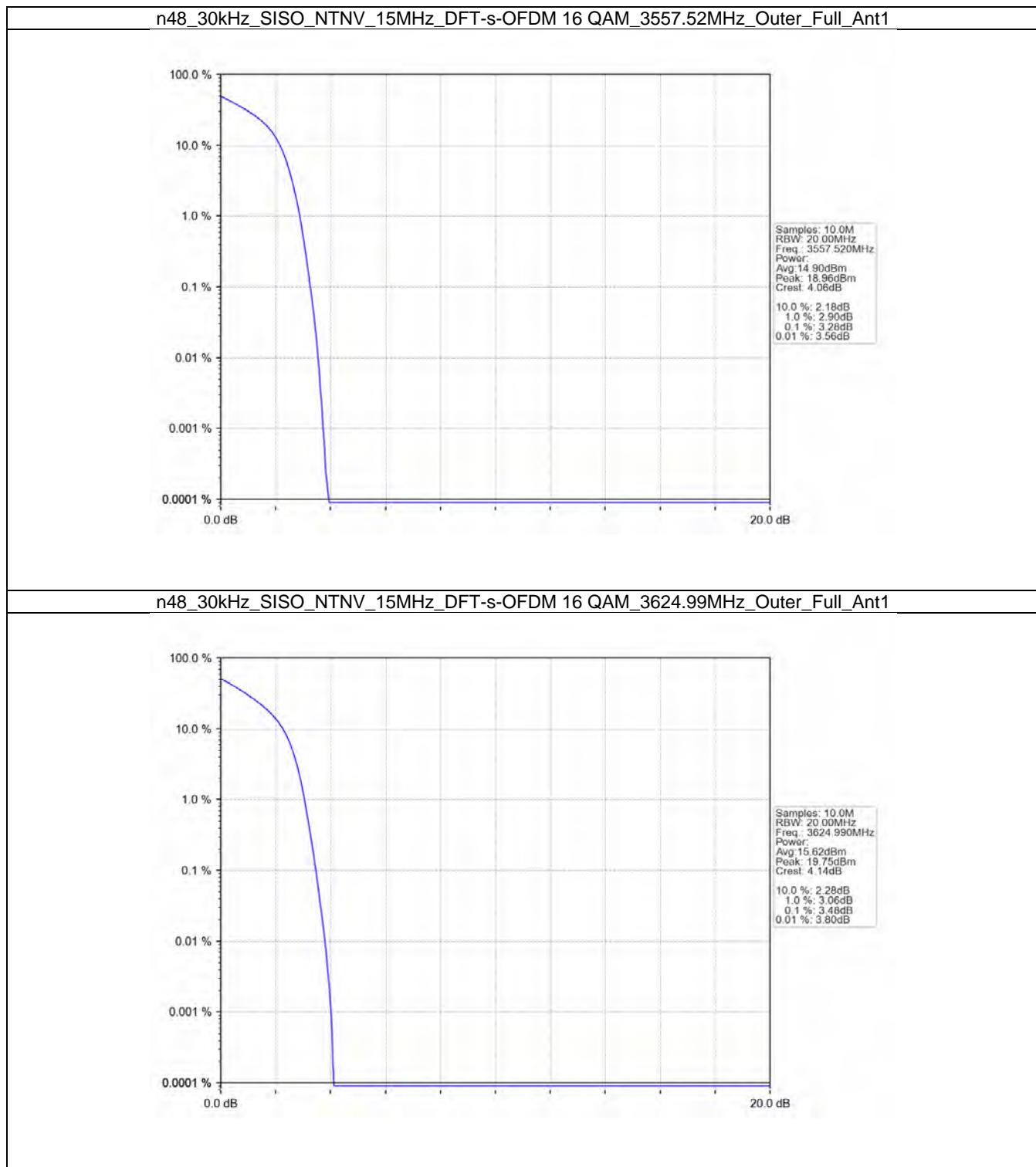


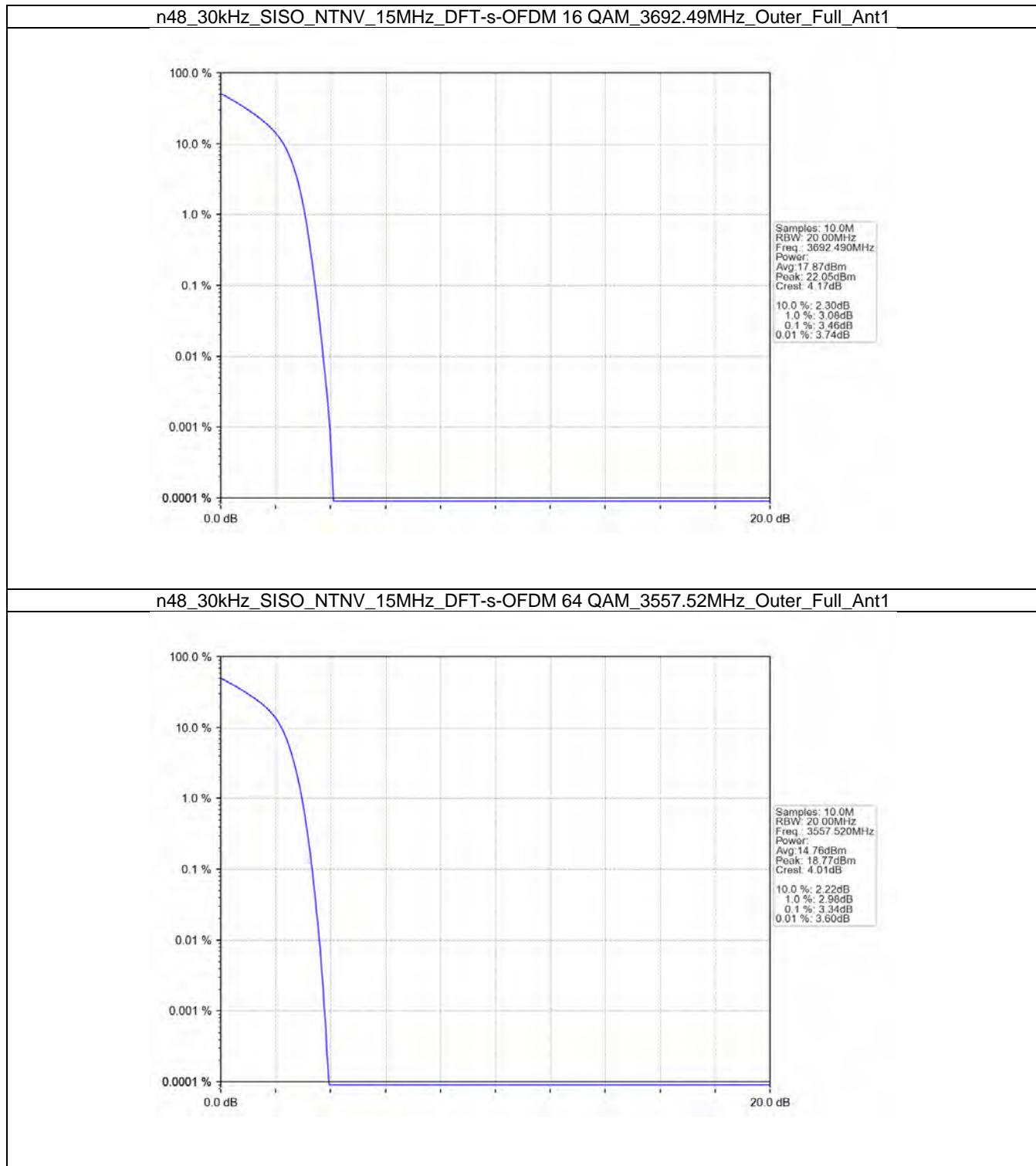
## 4.2.2 30\_SISO\_15M\_NTNV

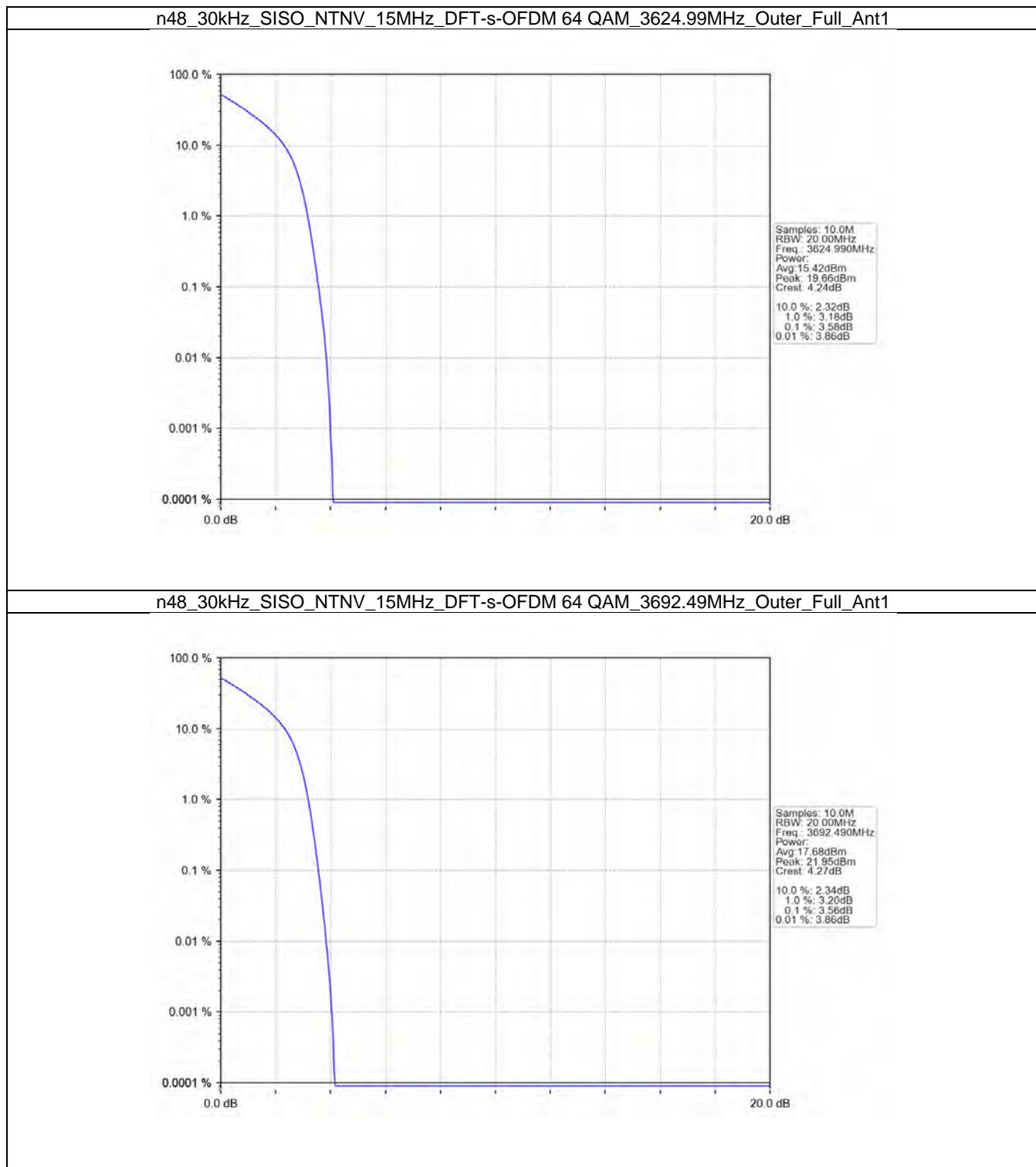


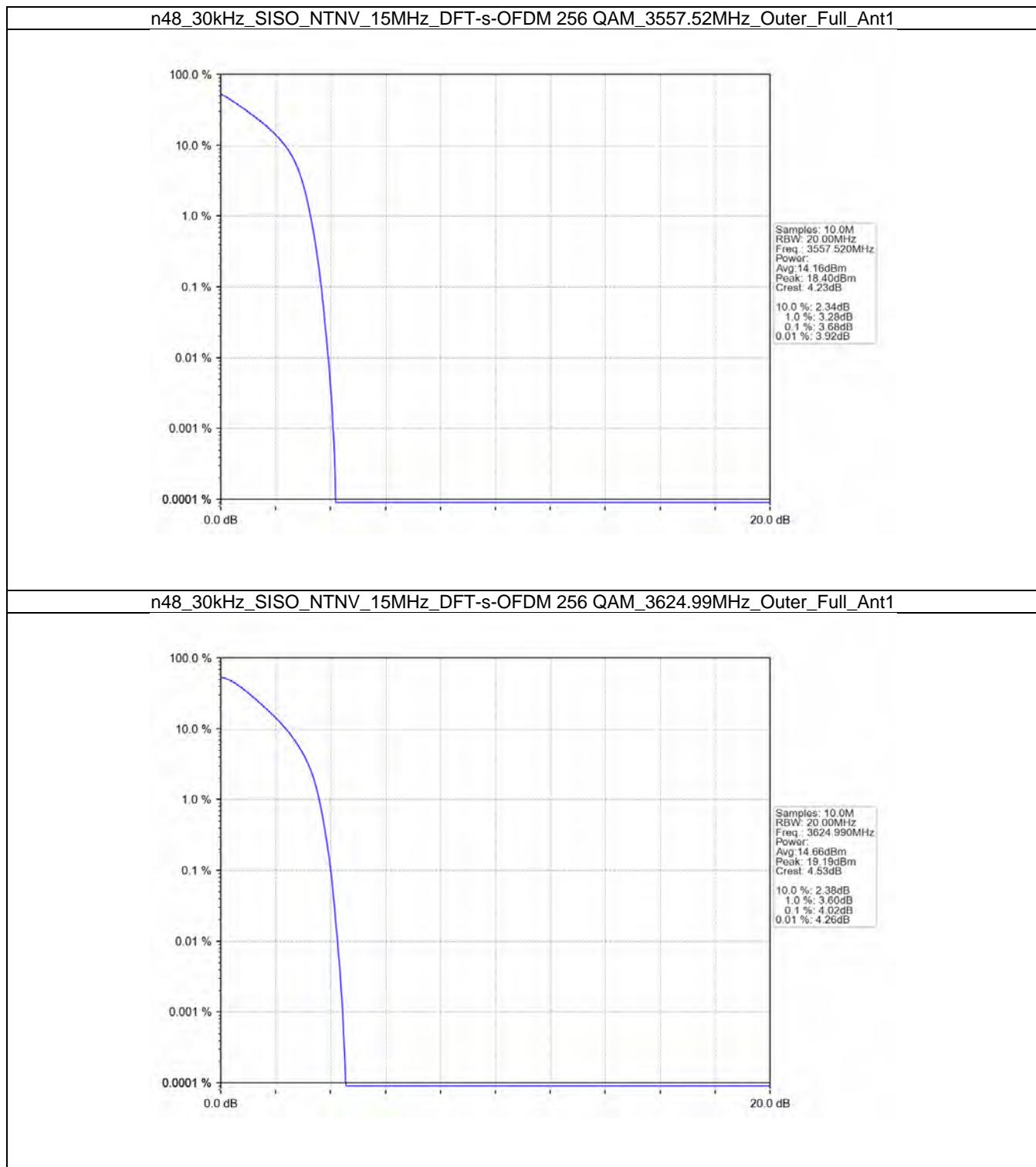


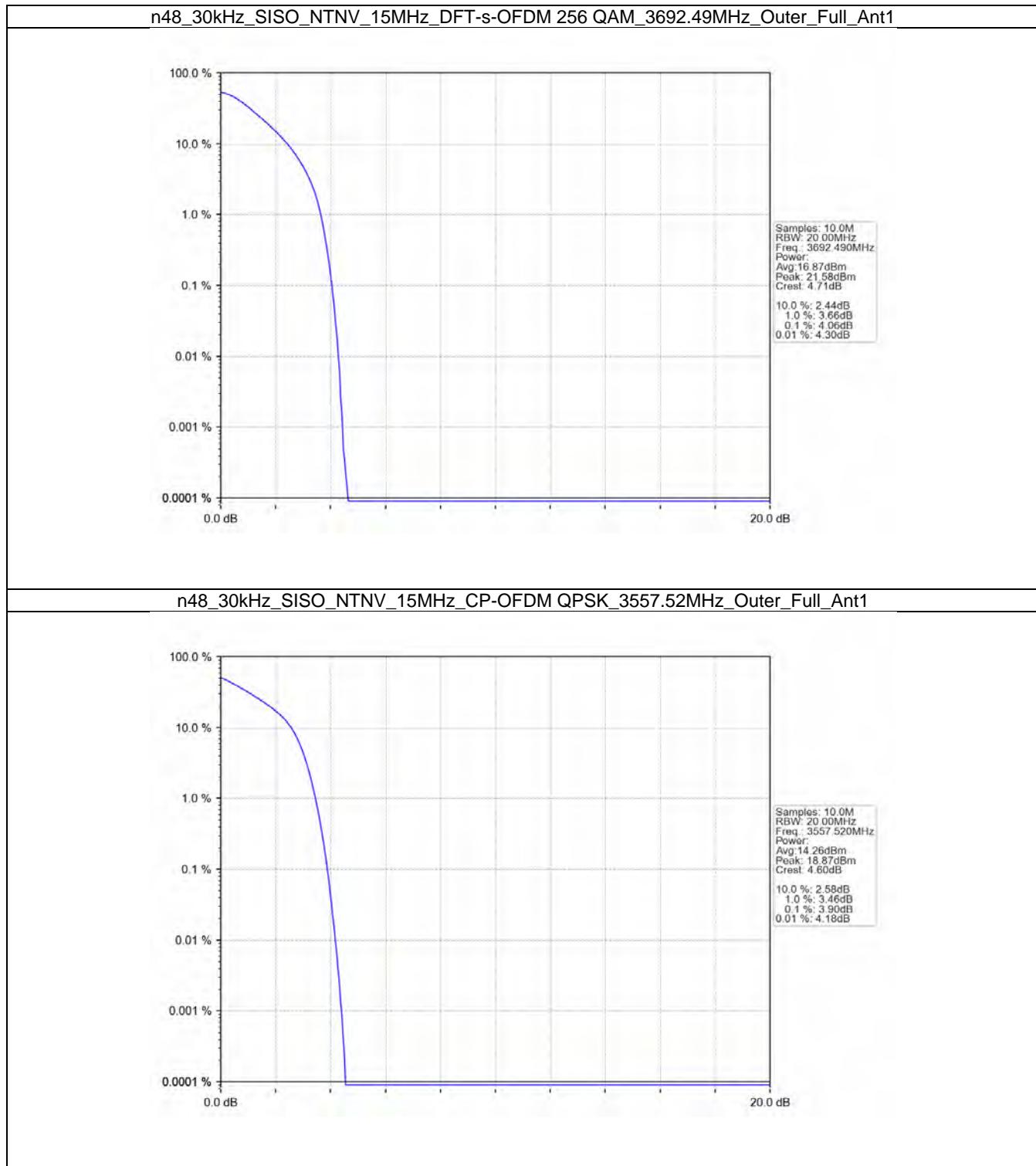




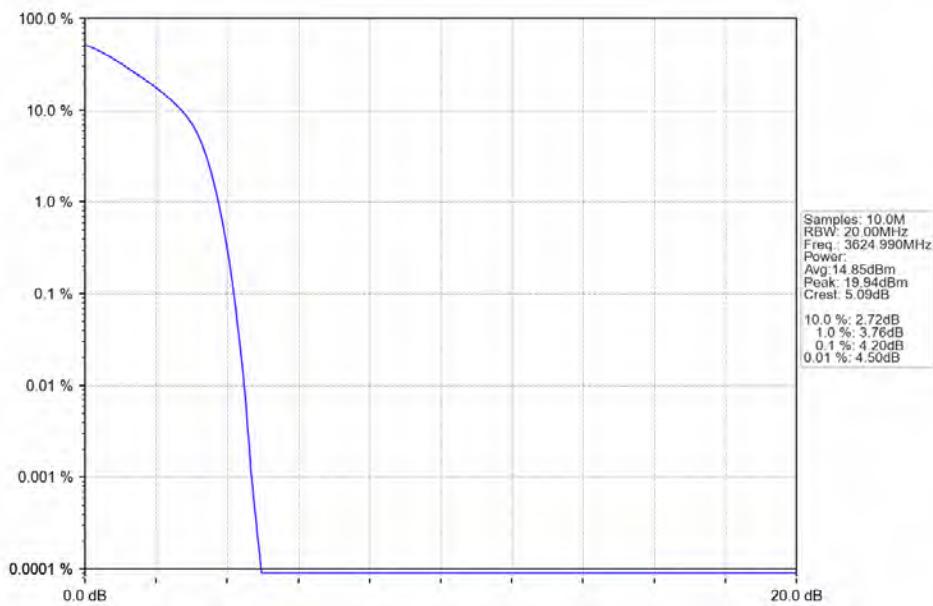




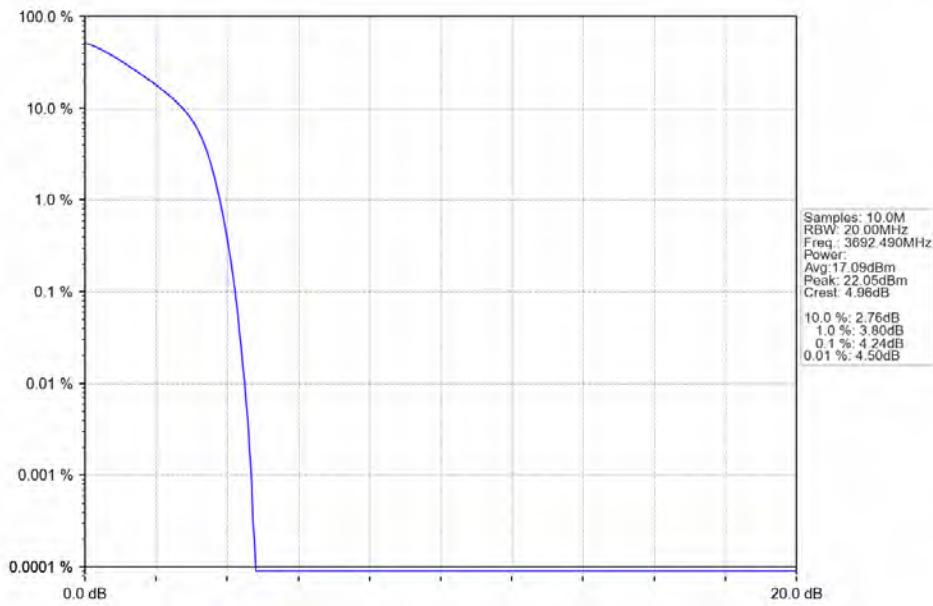




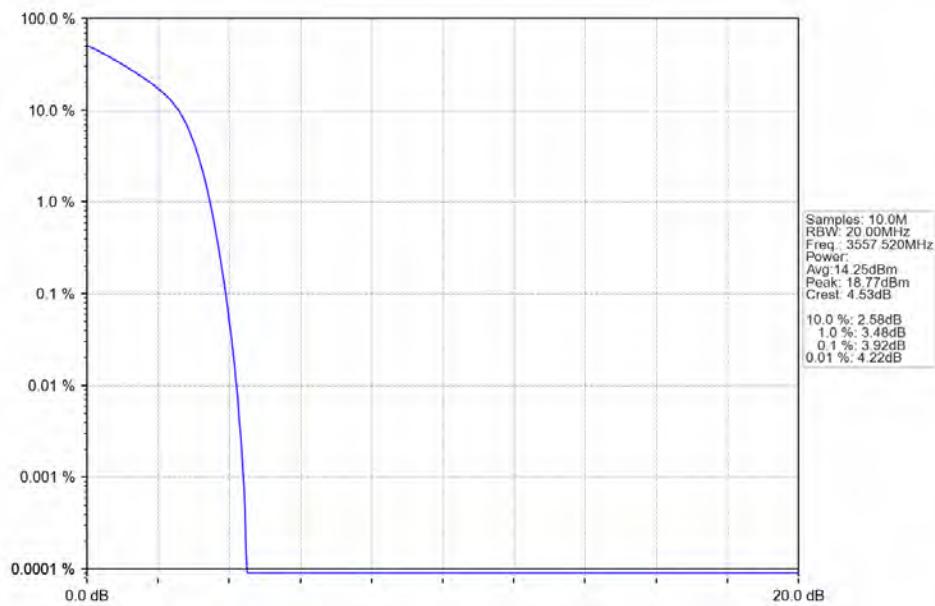
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1



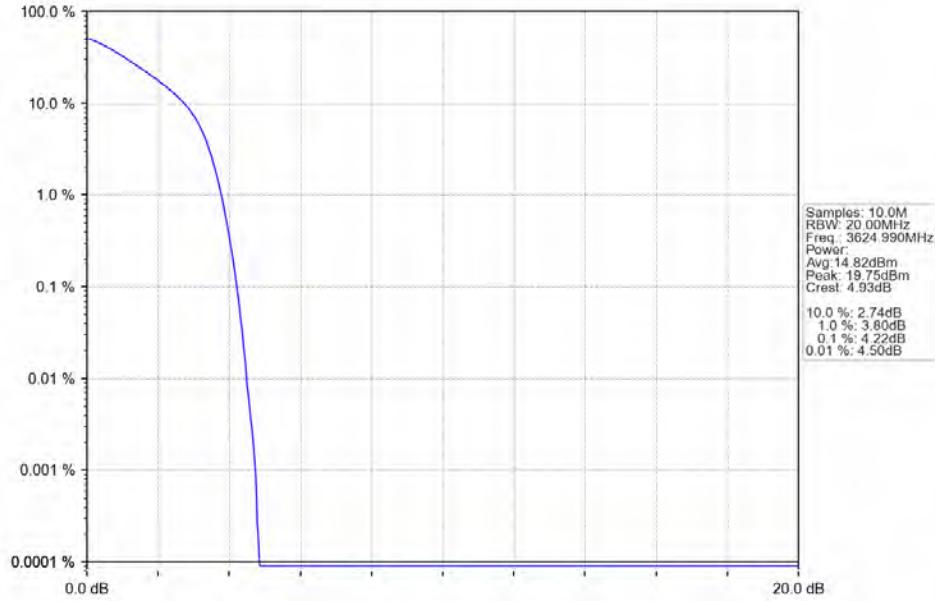
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Outer\_Full\_Ant1

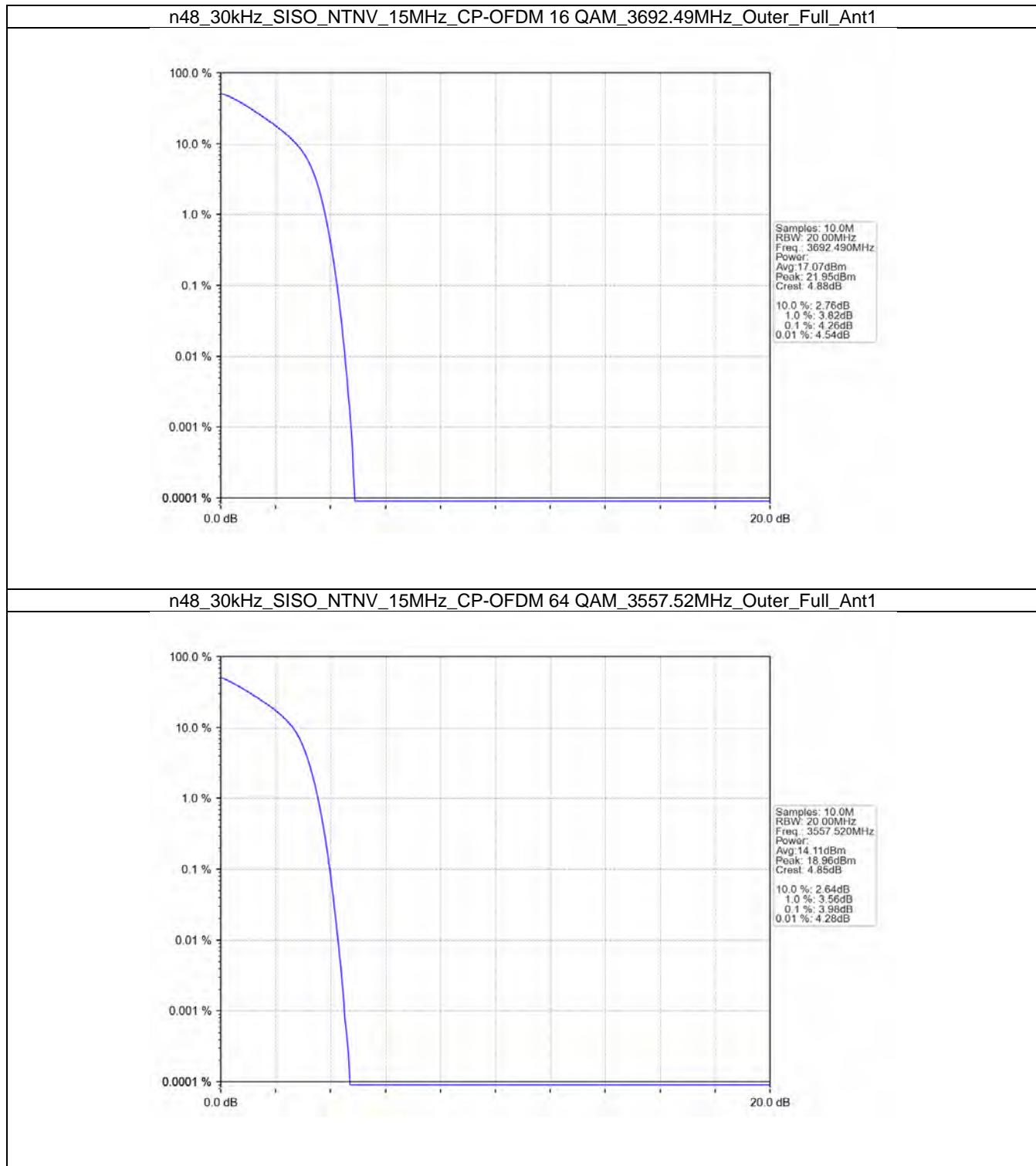


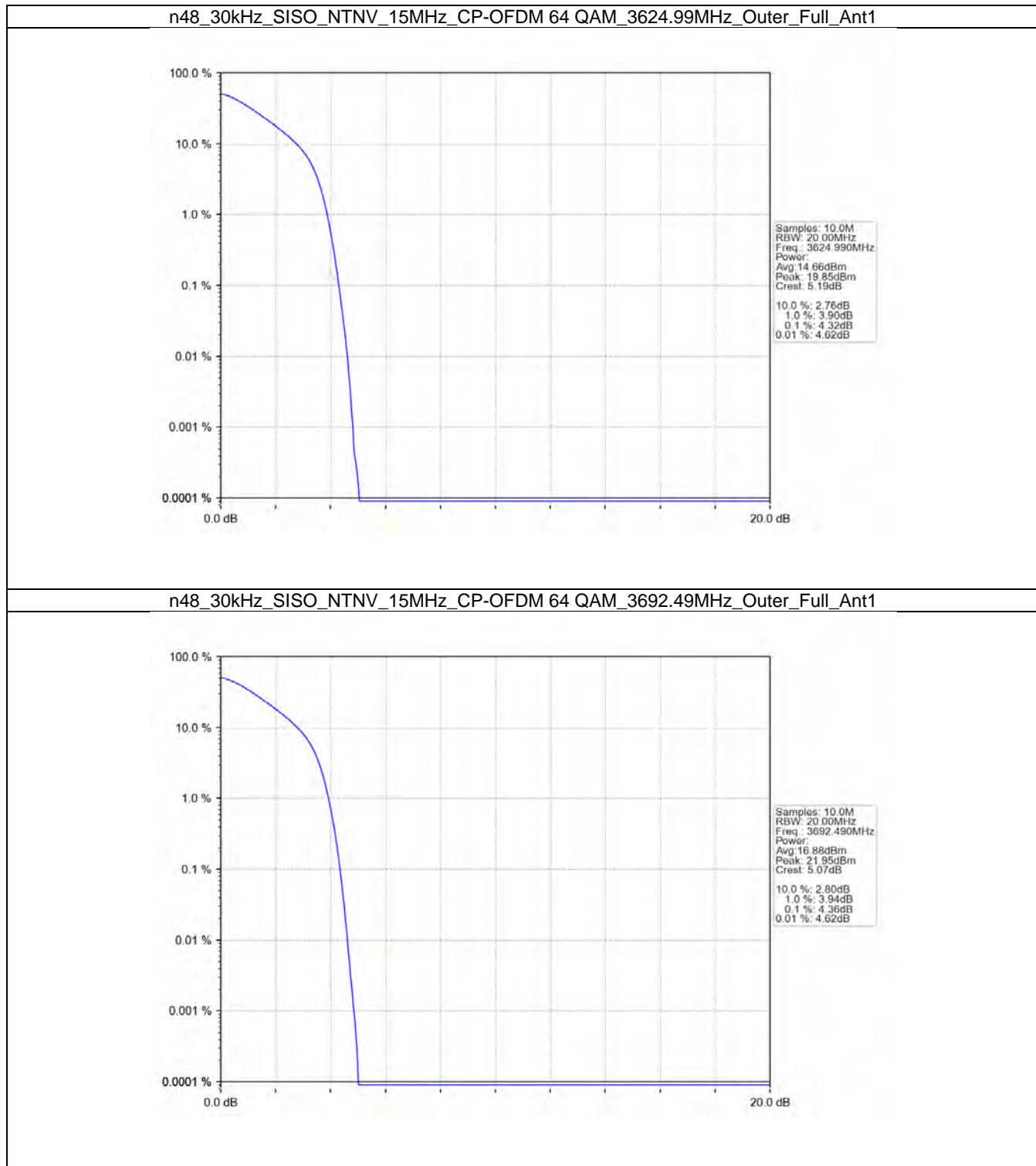
n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM 16 QAM\_3557.52MHz\_Outer\_Full\_Ant1



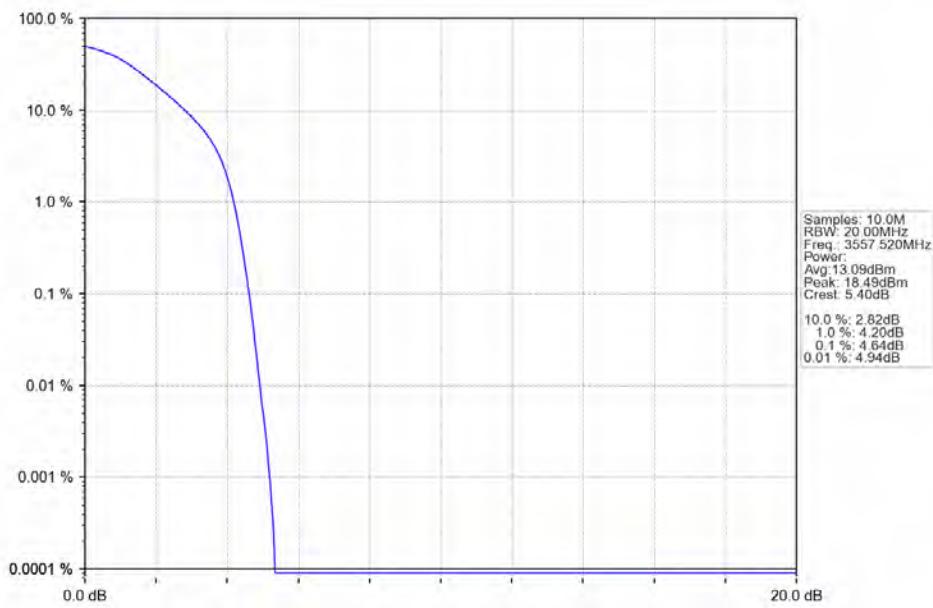
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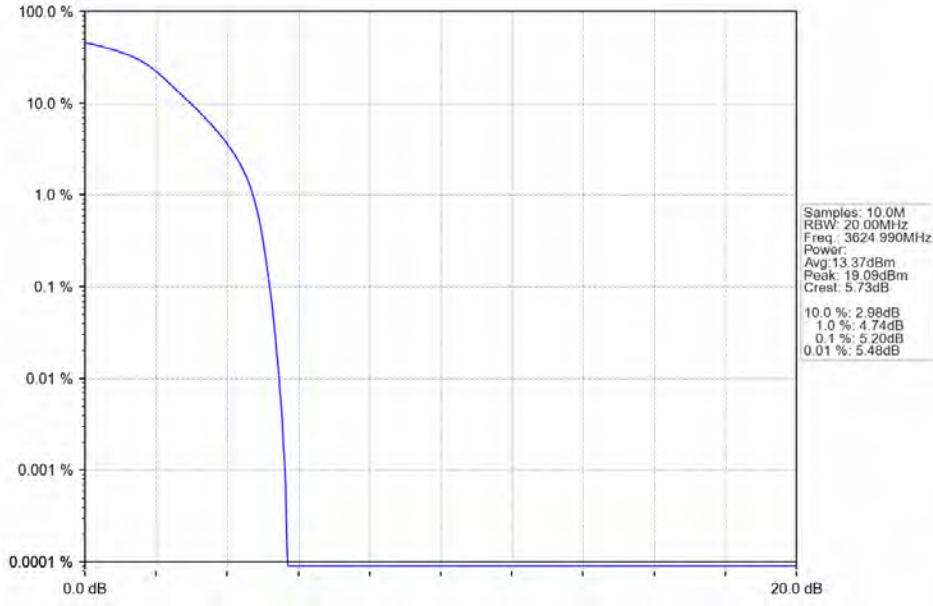


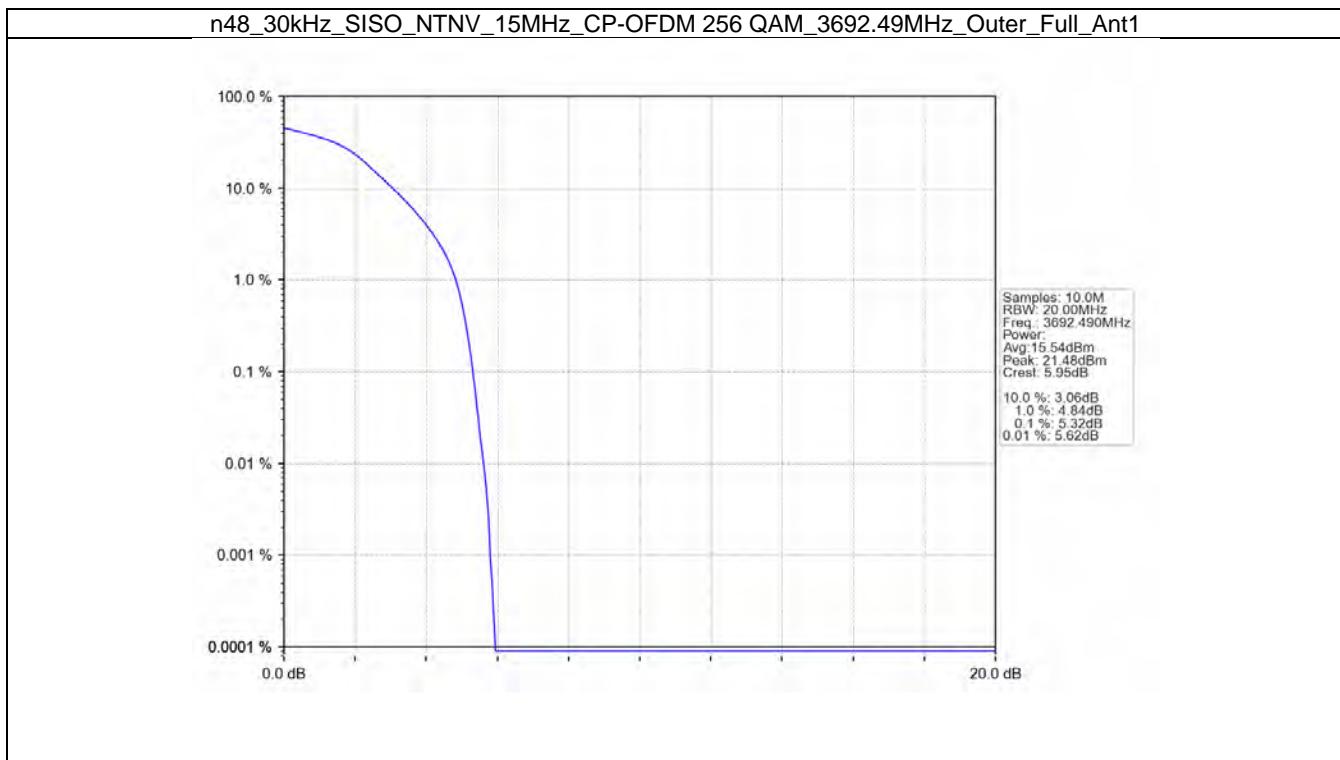


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM 256 QAM\_3557.52MHz\_Outer\_Full\_Ant1

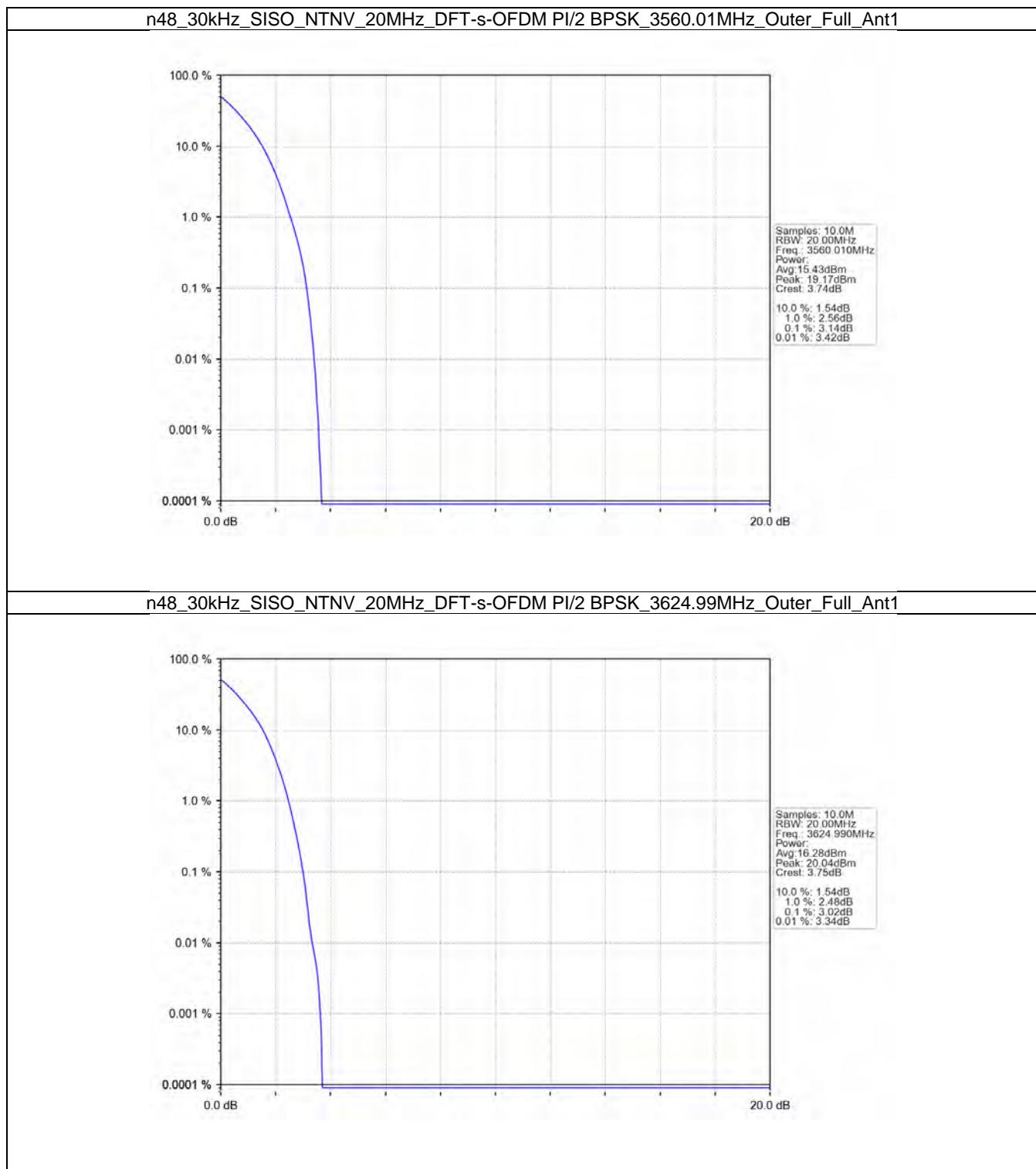


n48\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Outer\_Full\_Ant1

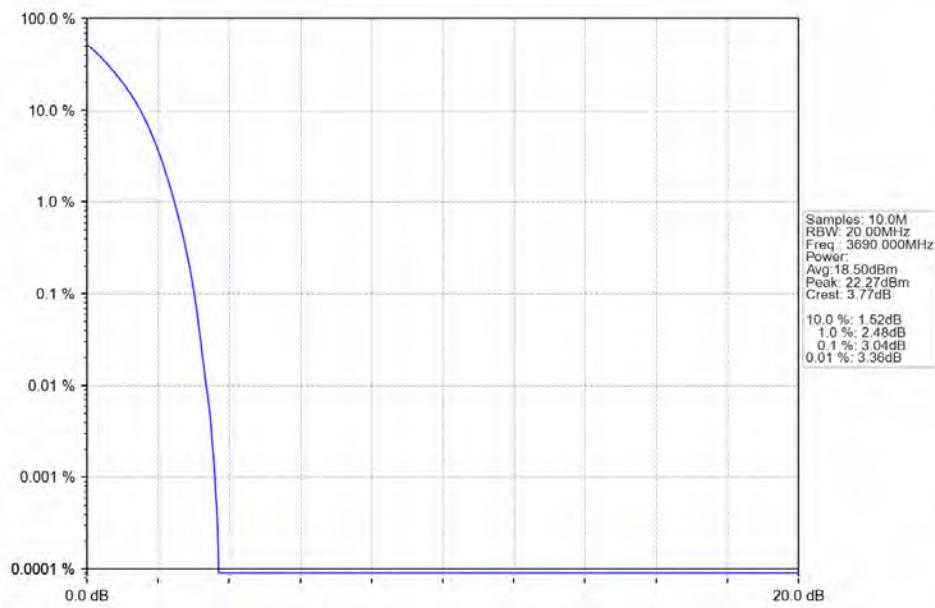




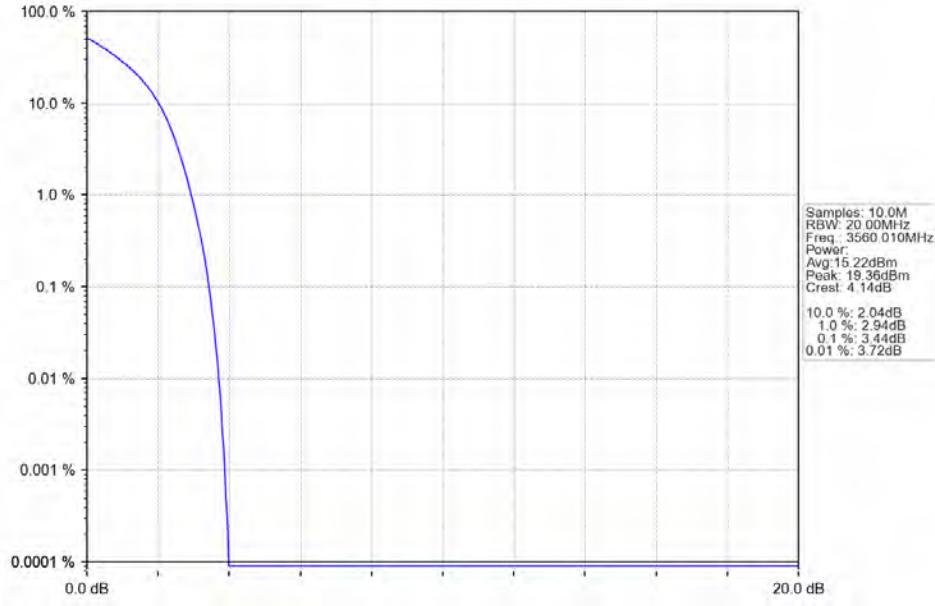
## 4.2.3 30\_SISO\_20M\_NTNV



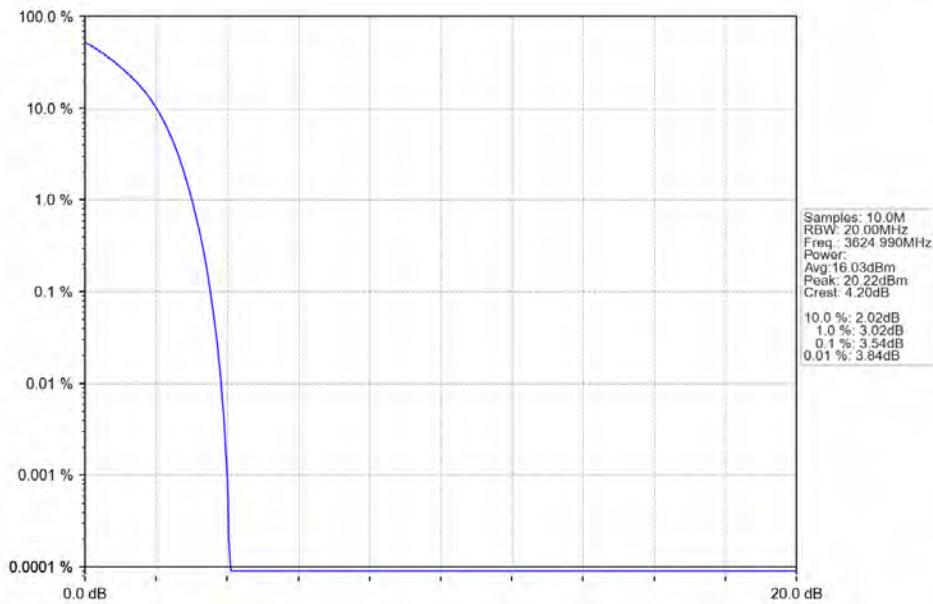
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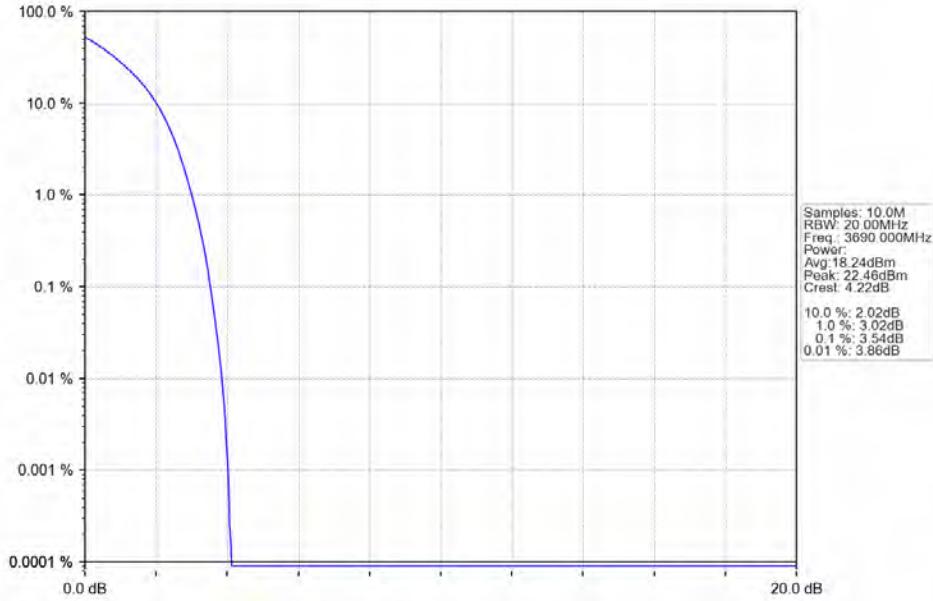
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Outer\_Full\_Ant1

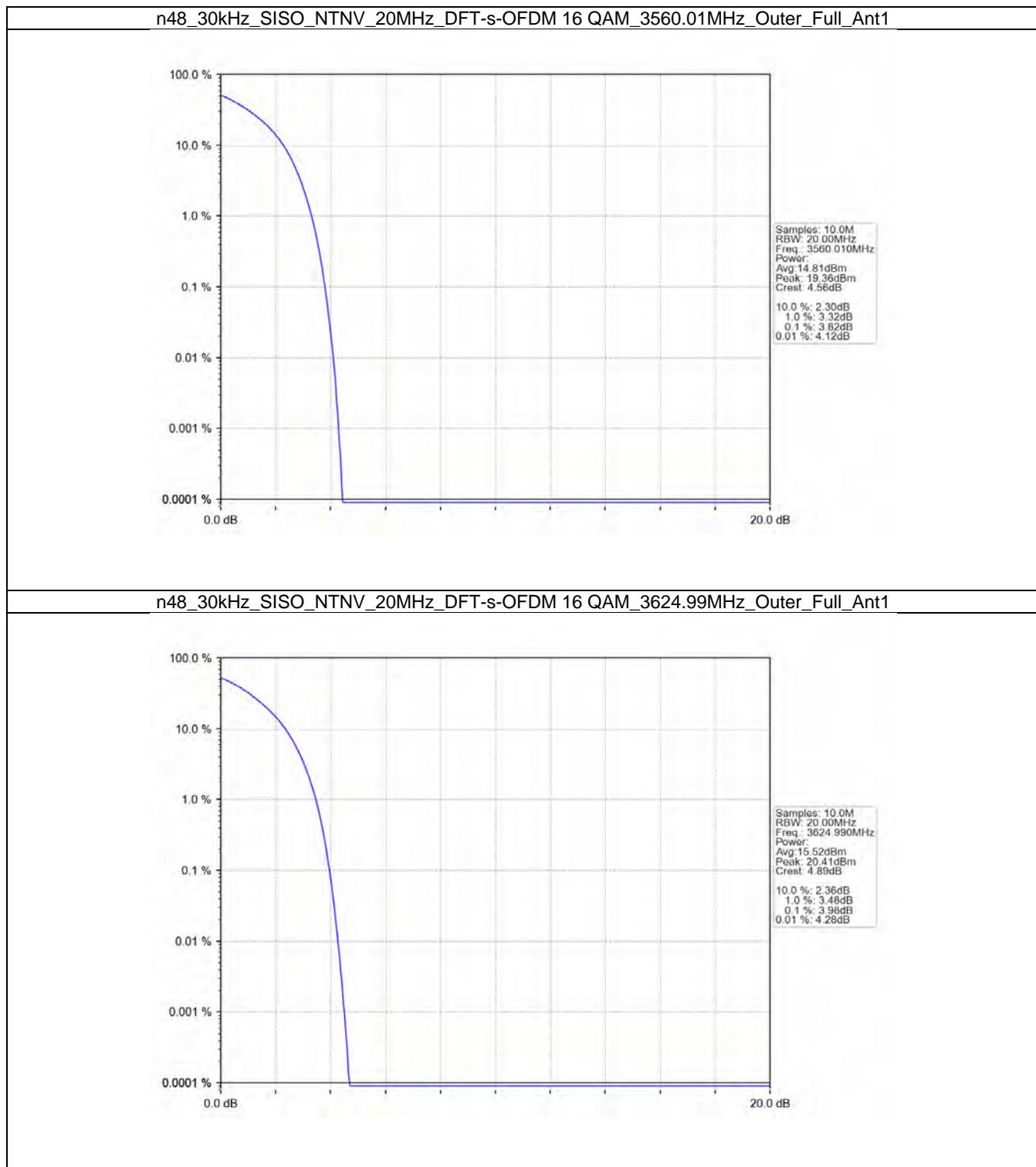


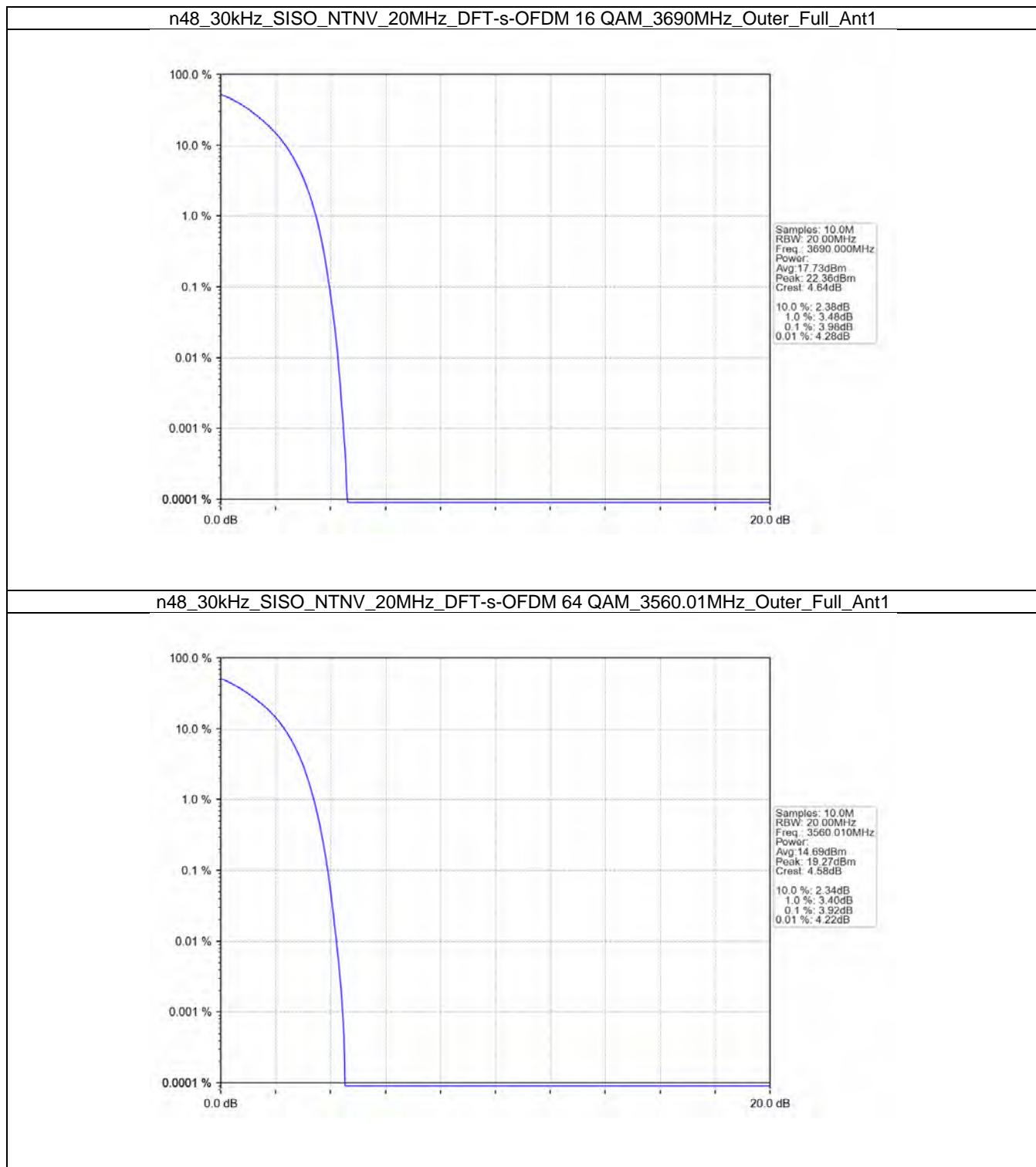
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1

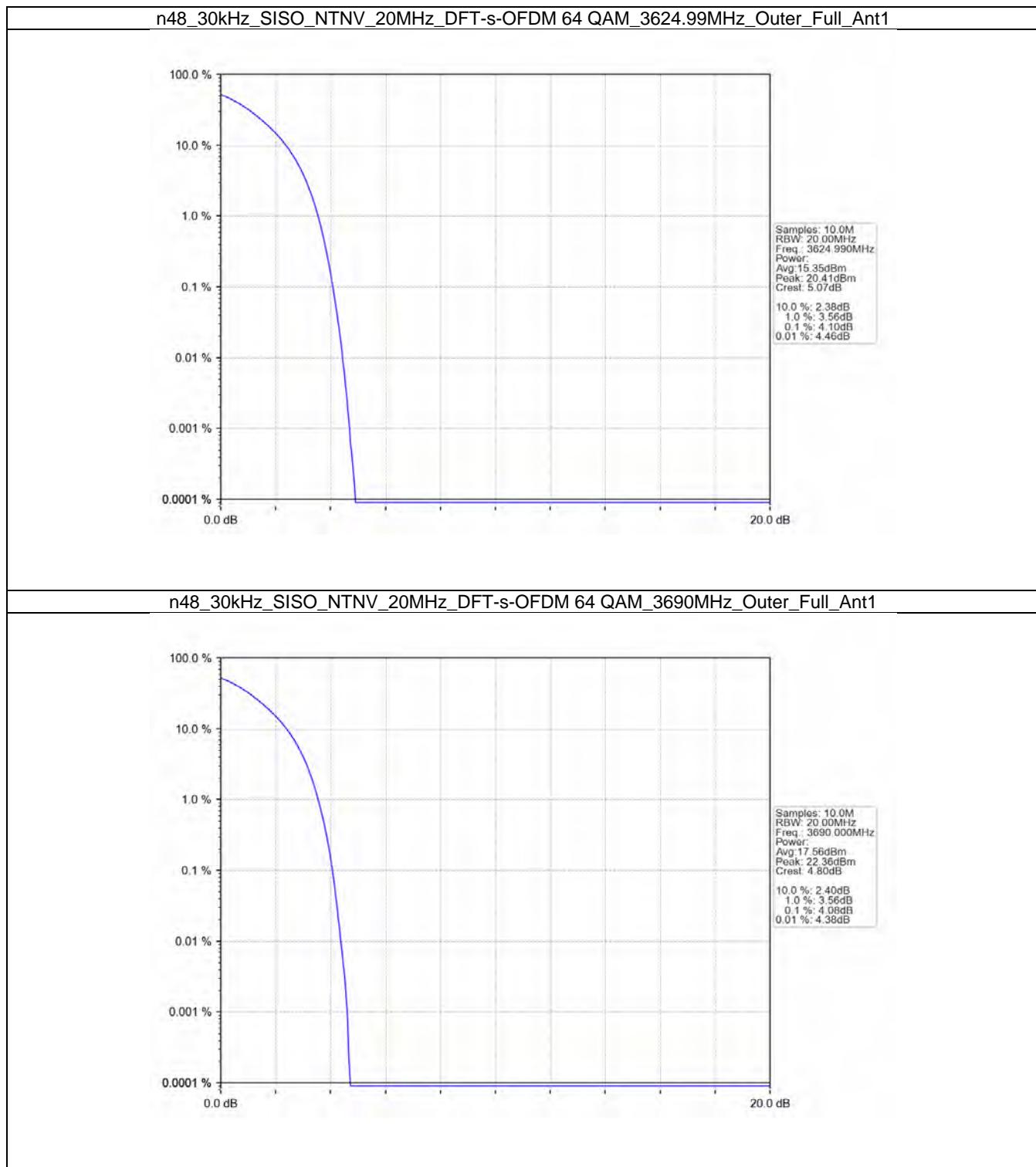


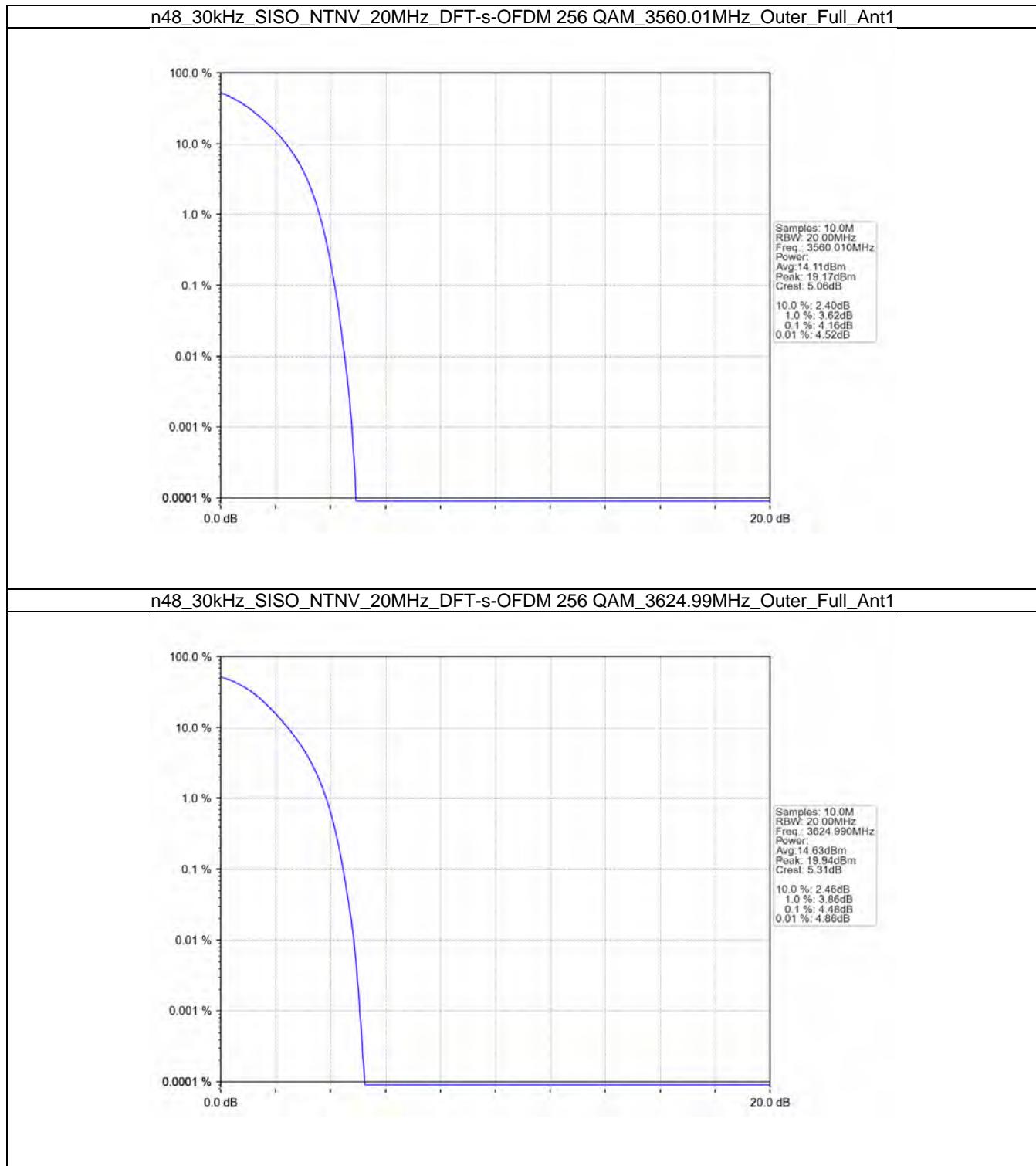
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3690MHz\_Outer\_Full\_Ant1



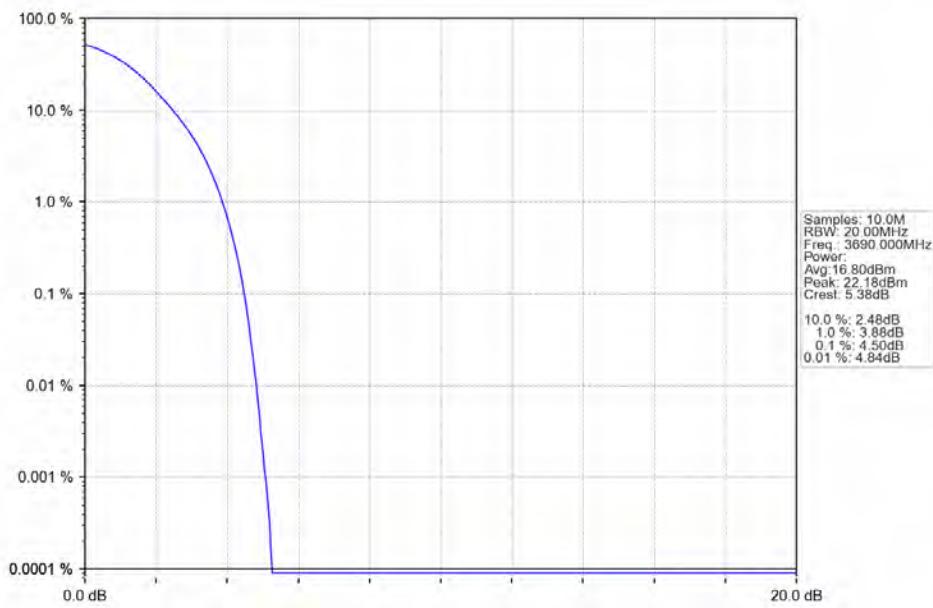




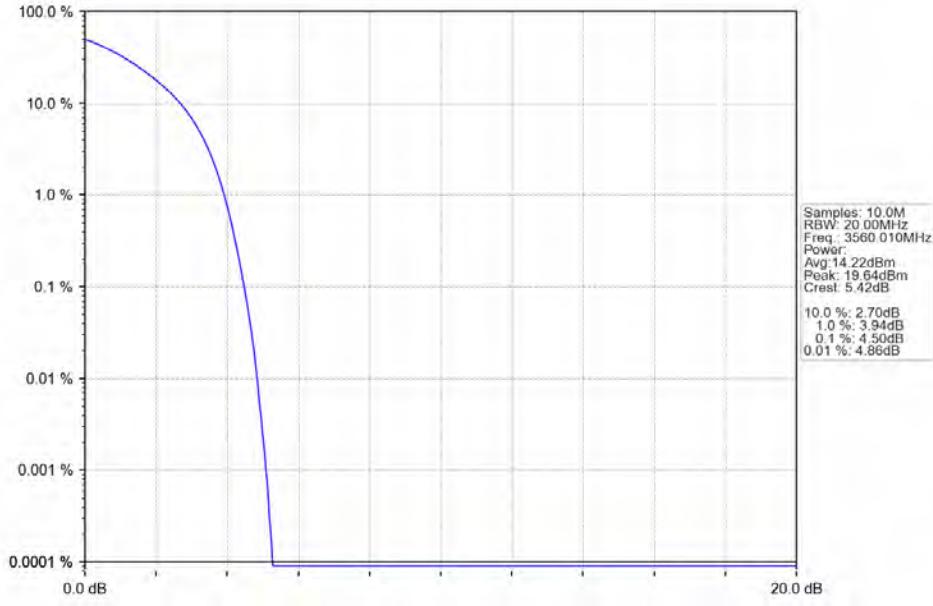




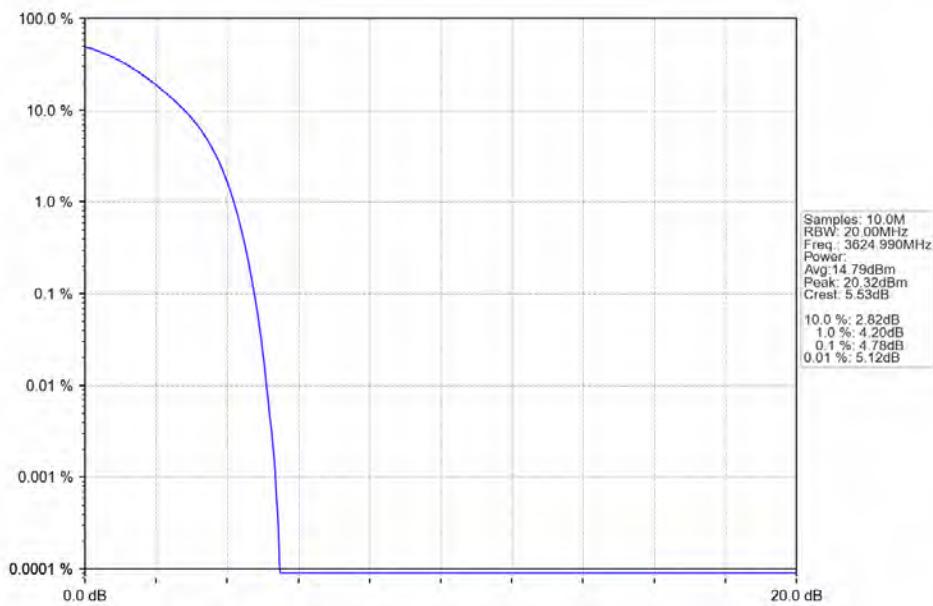
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM 256 QAM\_3690MHz\_Outer\_Full\_Ant1



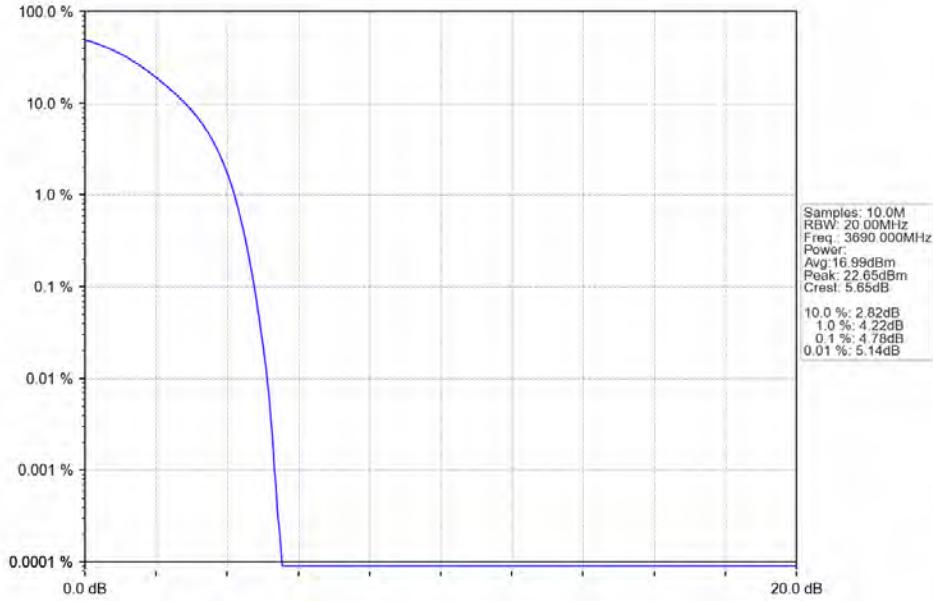
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3560.01MHz\_Outer\_Full\_Ant1

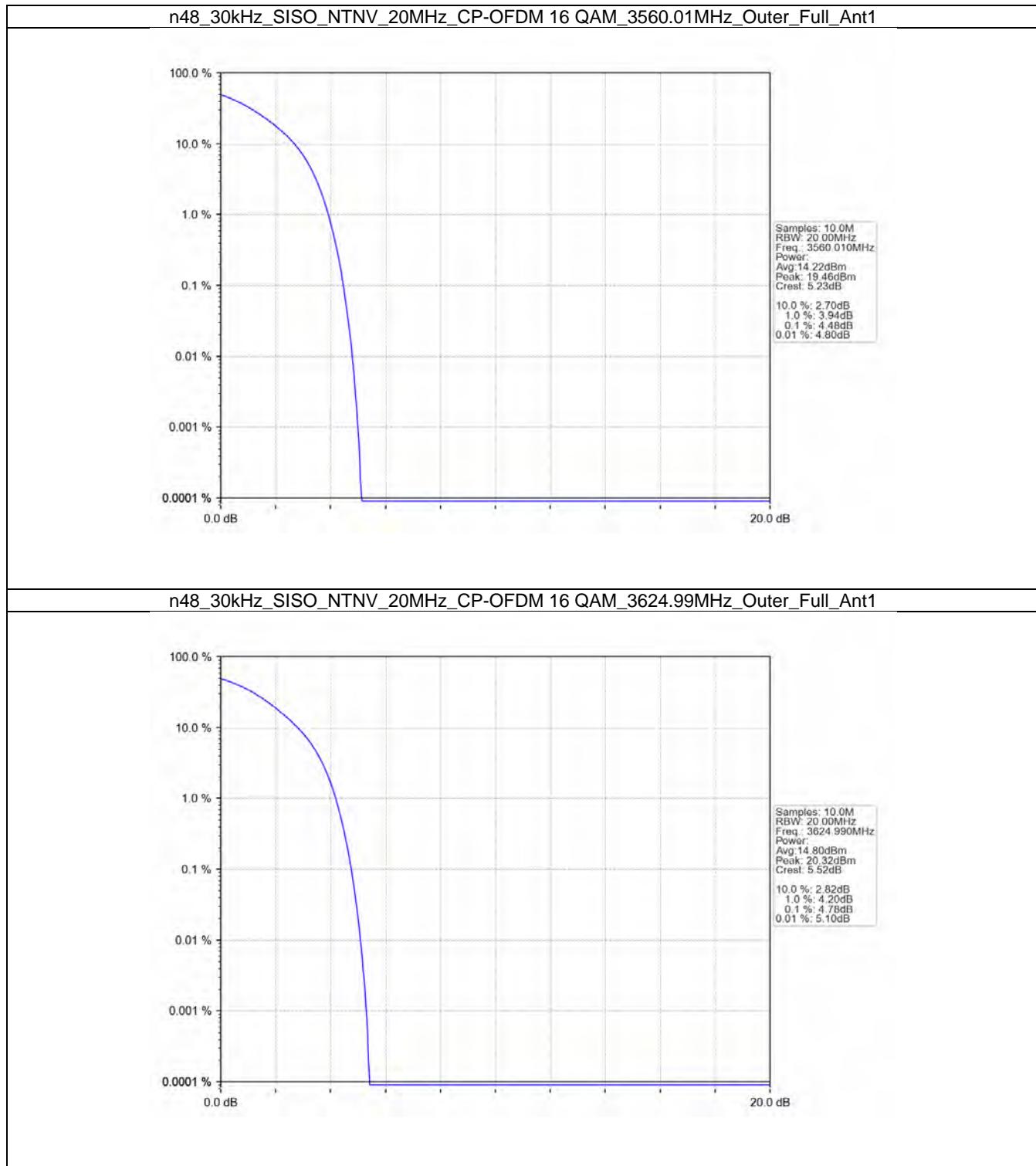


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1

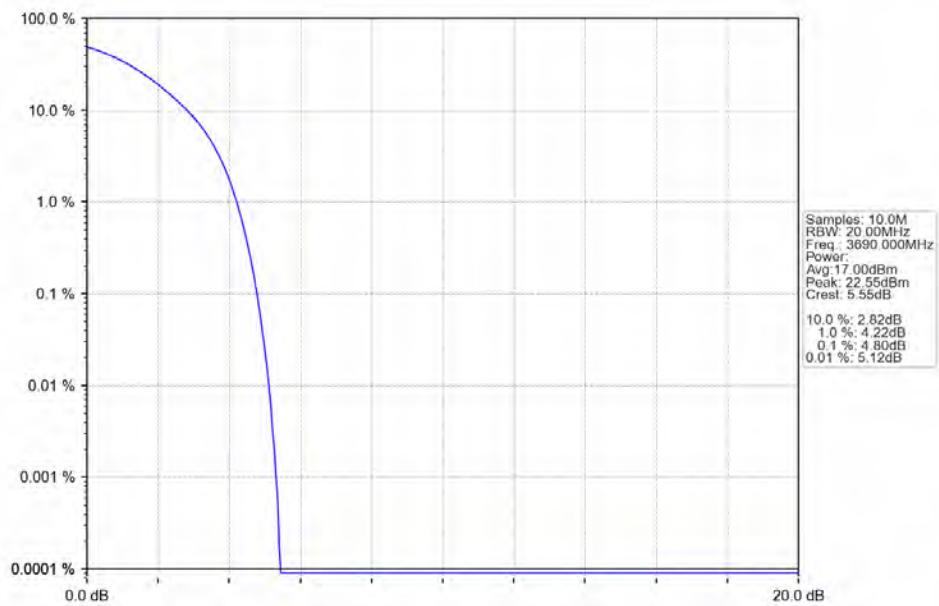


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Outer\_Full\_Ant1

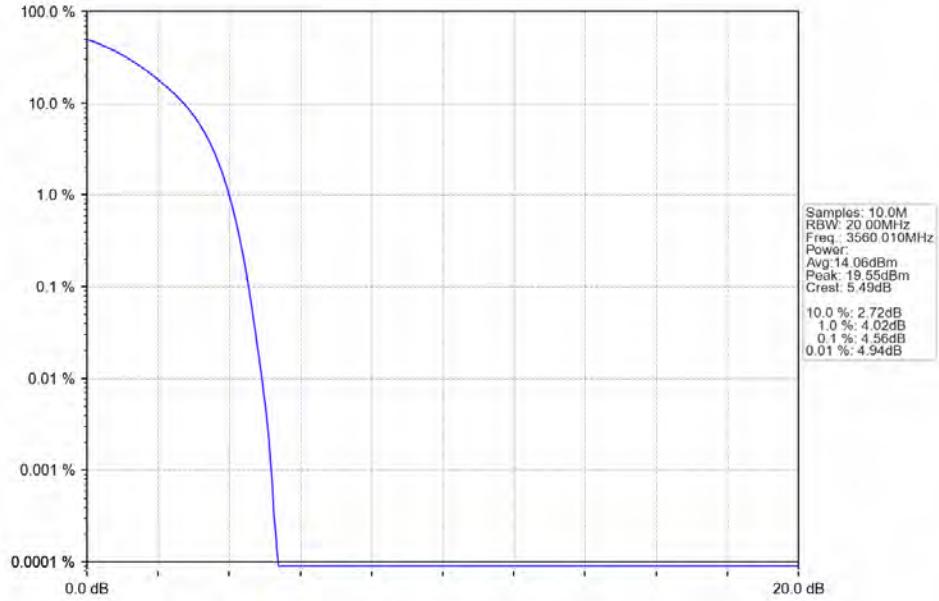


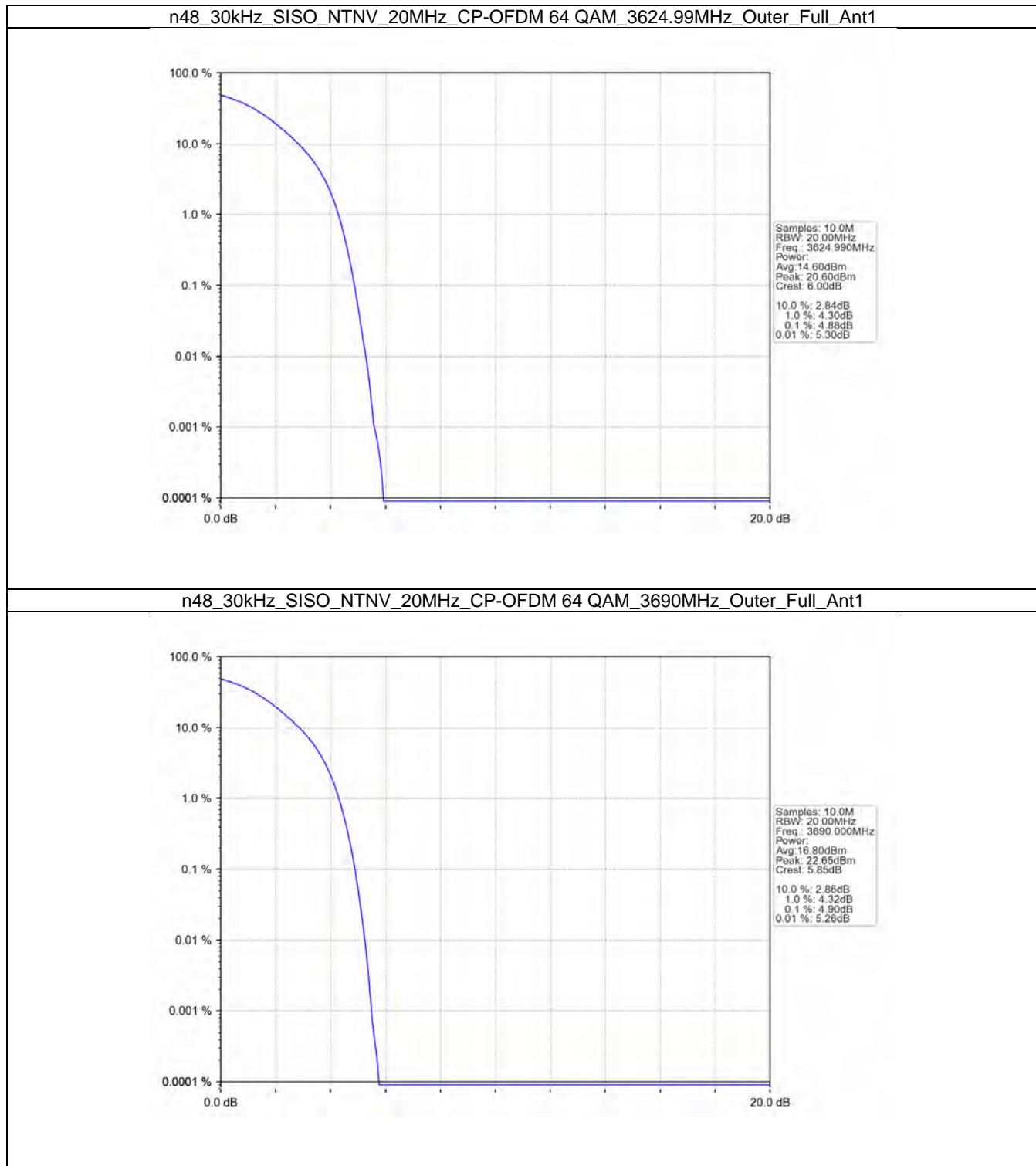


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 16 QAM\_3690MHz\_Outer\_Full\_Ant1

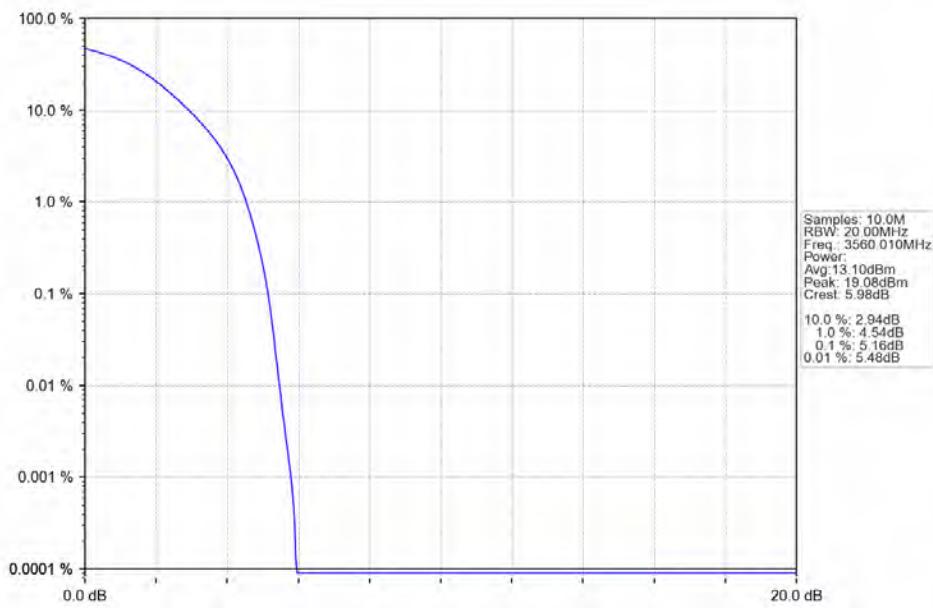


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 64 QAM\_3560.01MHz\_Outer\_Full\_Ant1

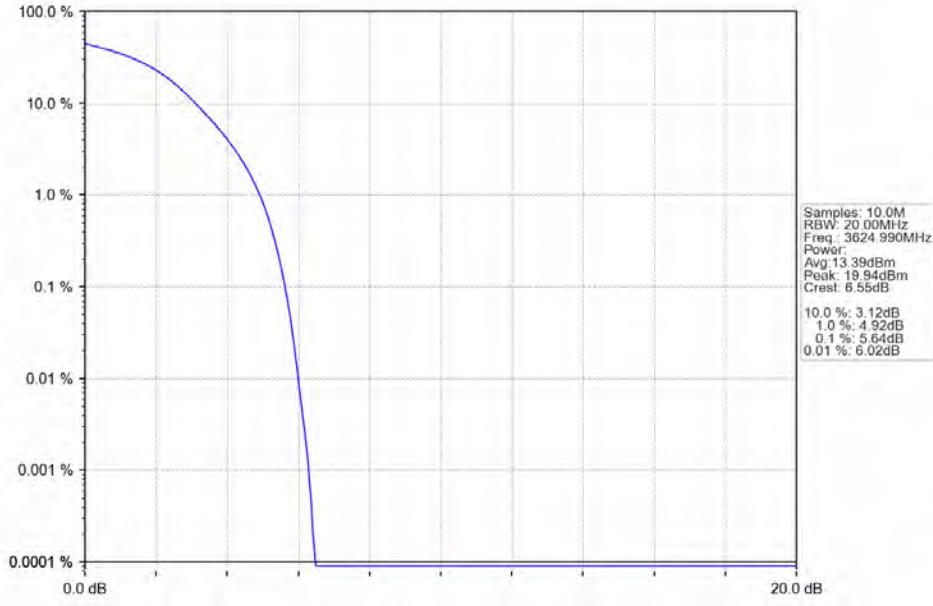


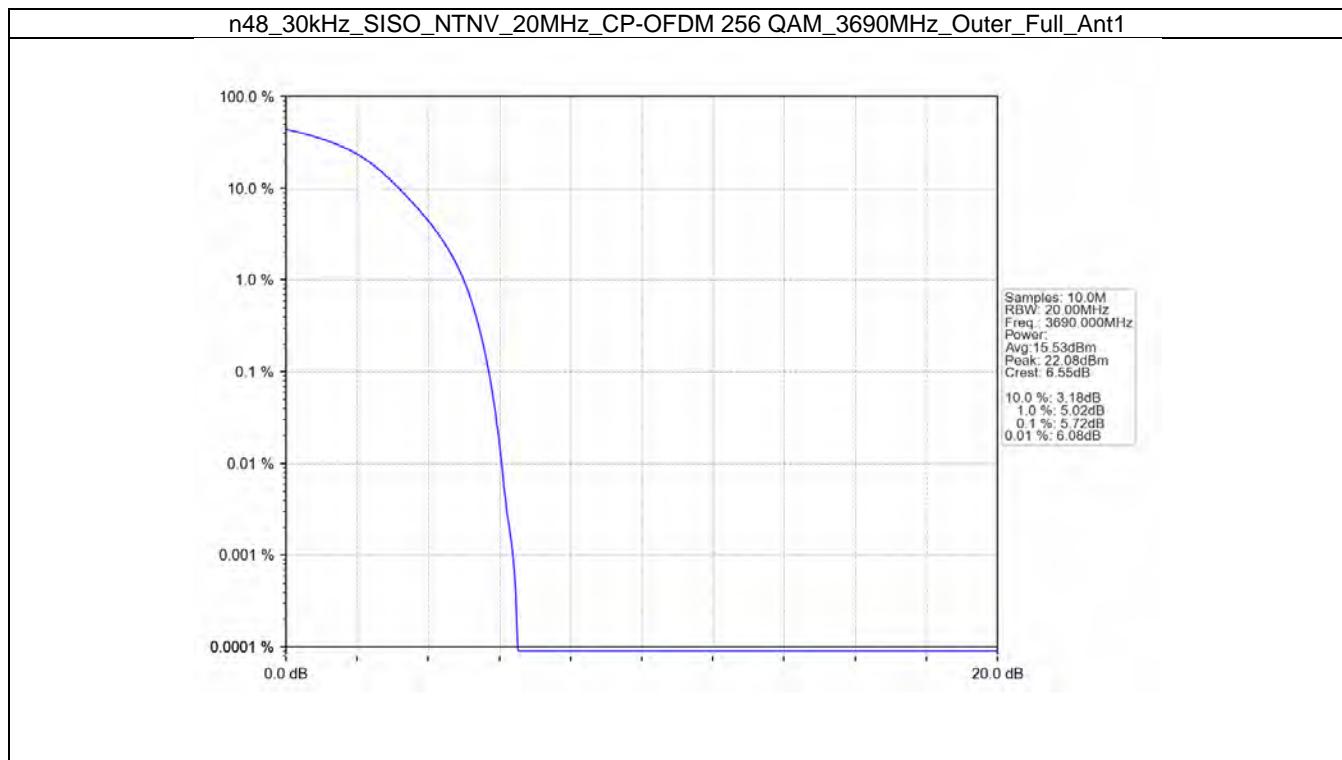


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 256 QAM\_3560.01MHz\_Outer\_Full\_Ant1

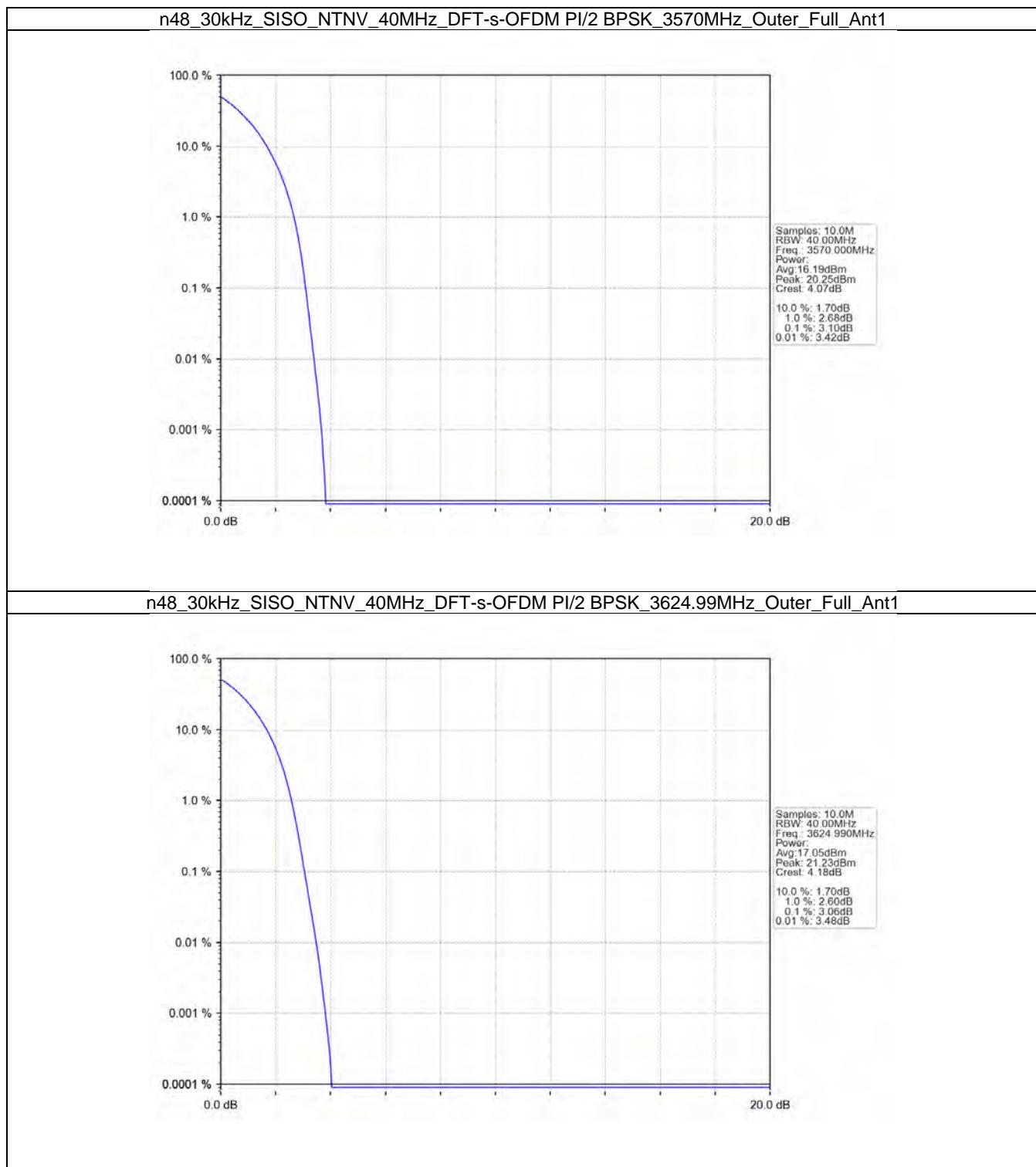


n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Outer\_Full\_Ant1





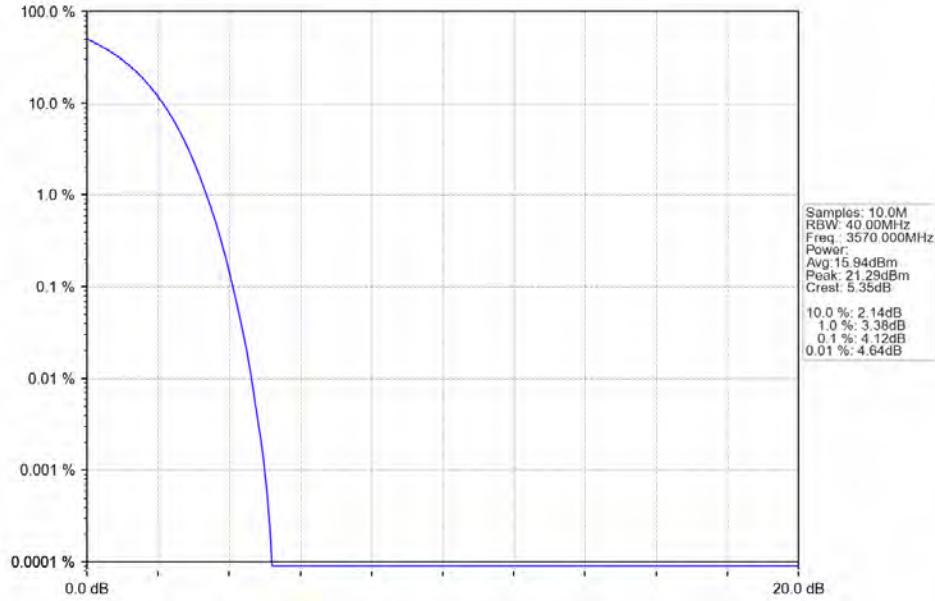
#### 4.2.4 30\_SISO\_40M\_NTNV



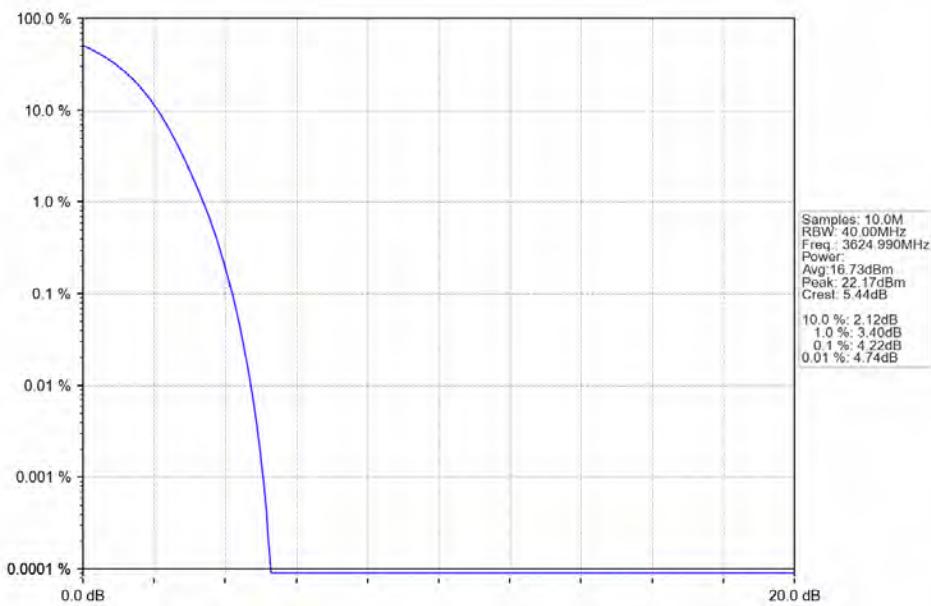
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3679.98MHz\_Outer\_Full\_Ant1



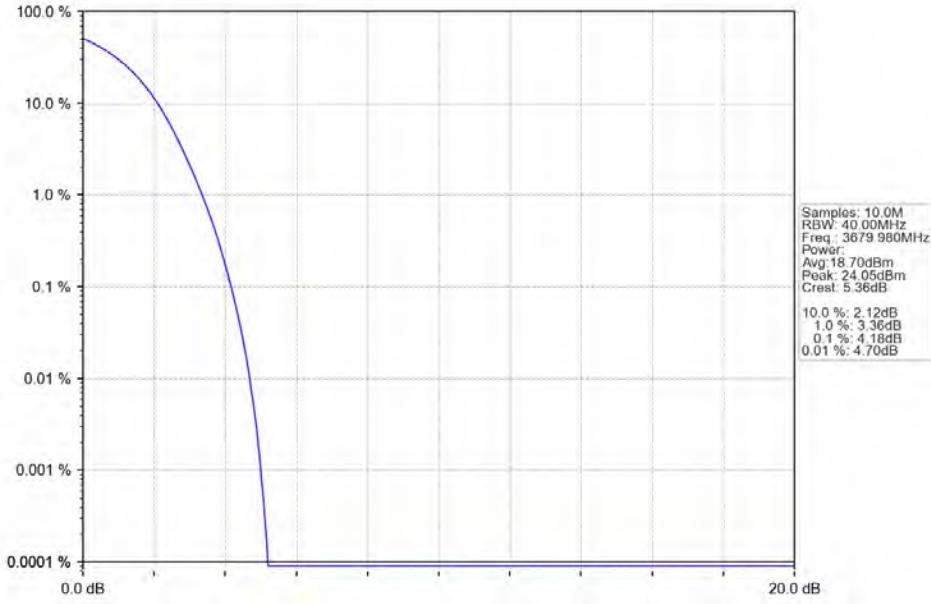
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3570MHz\_Outer\_Full\_Ant1

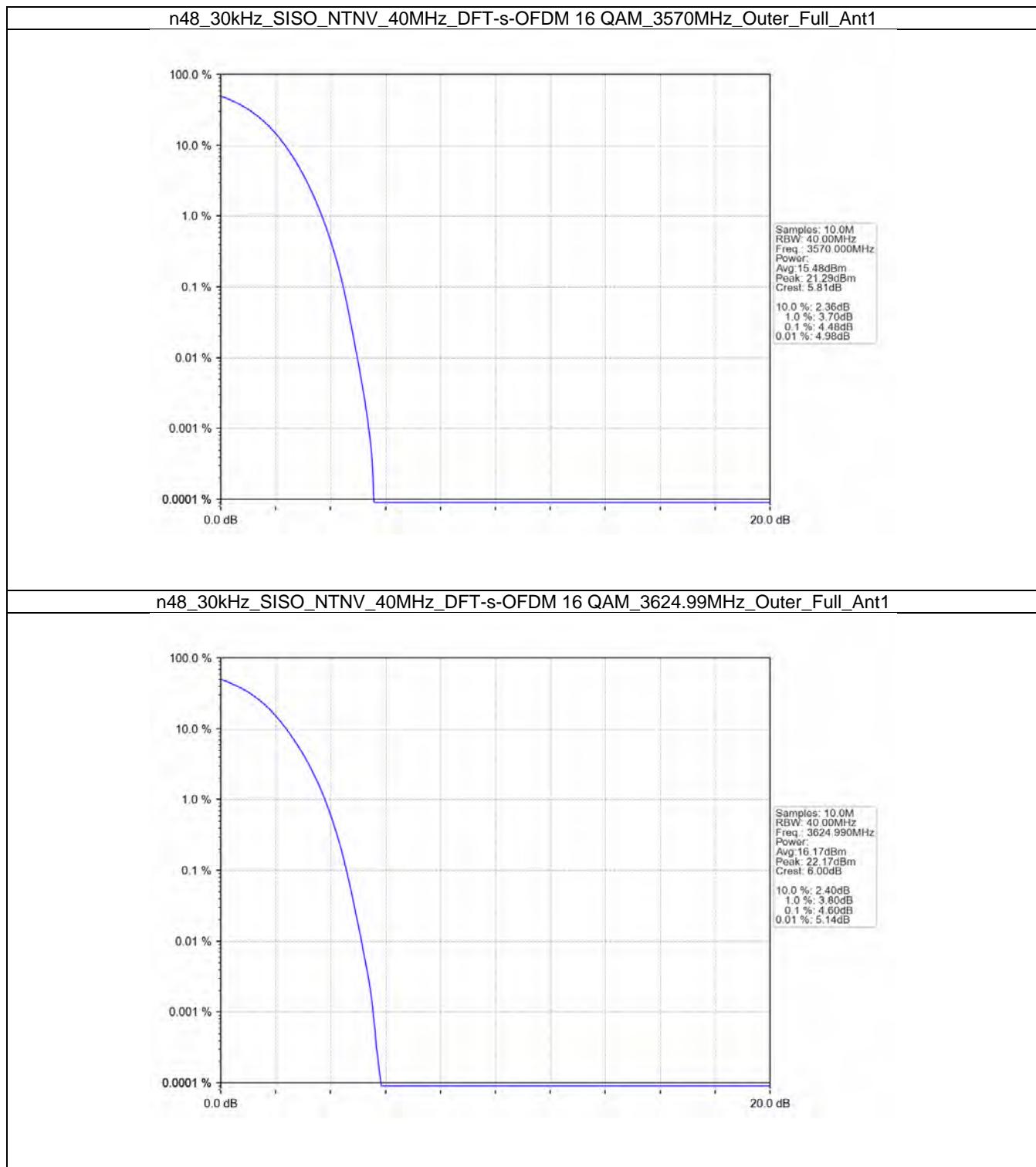


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1

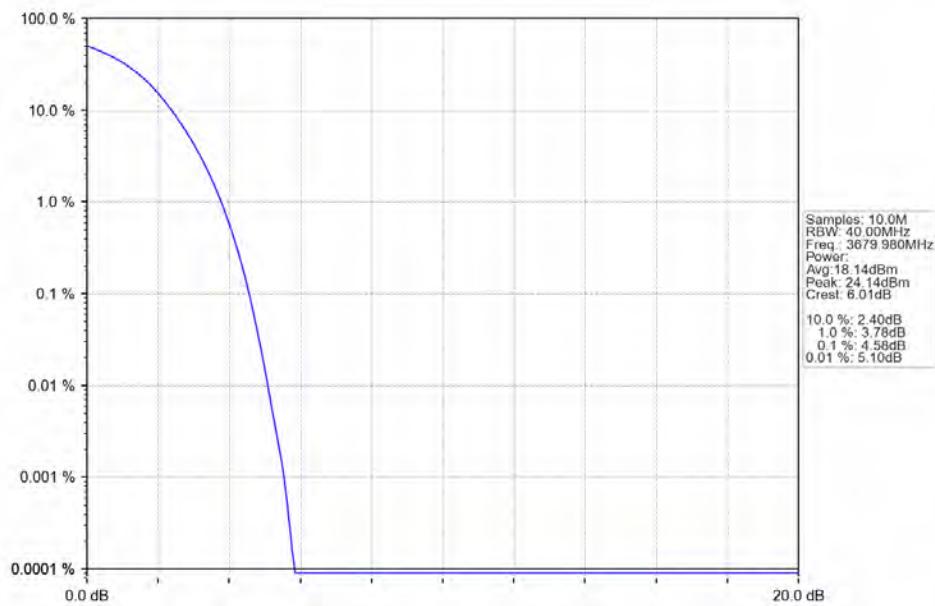


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3679.98MHz\_Outer\_Full\_Ant1

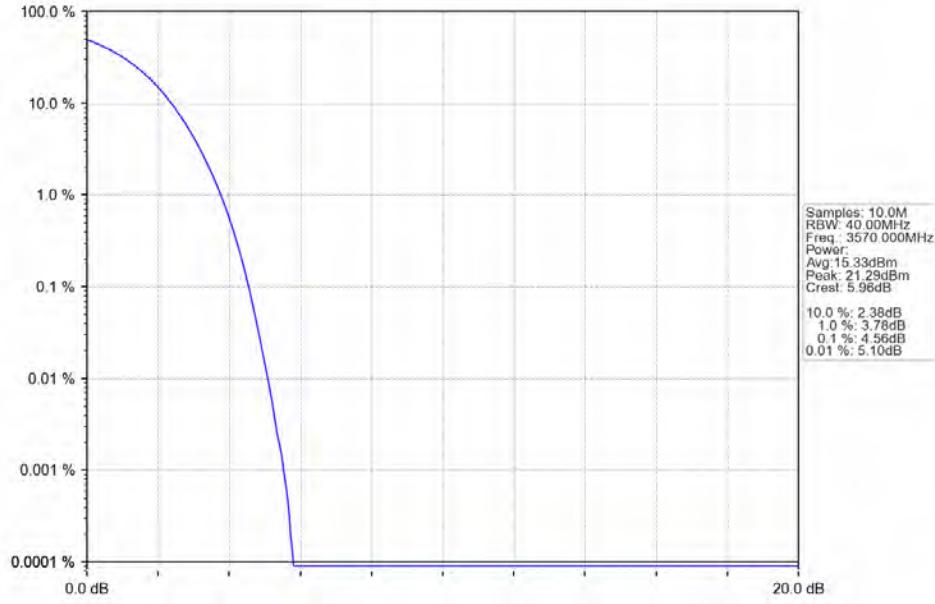


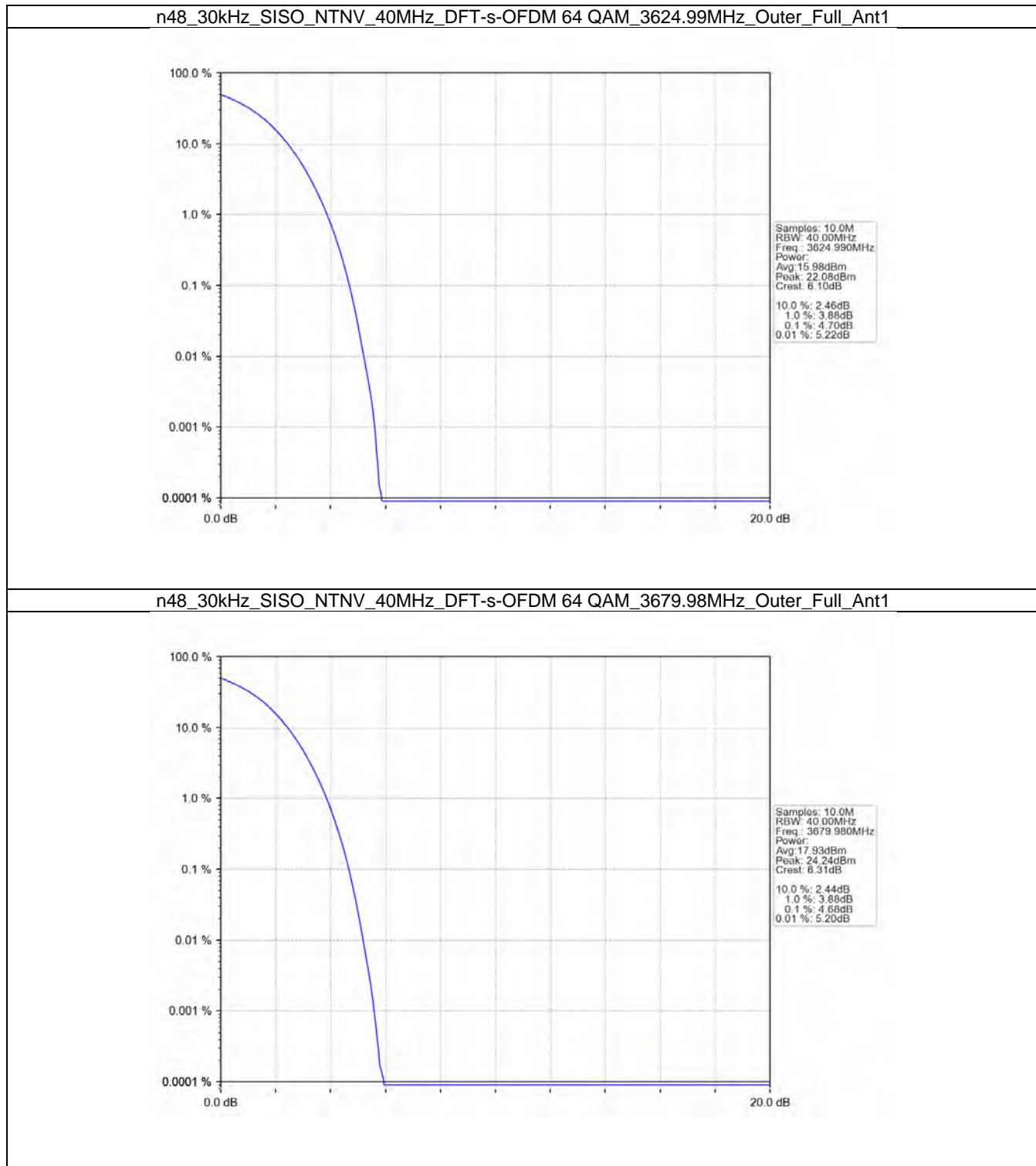


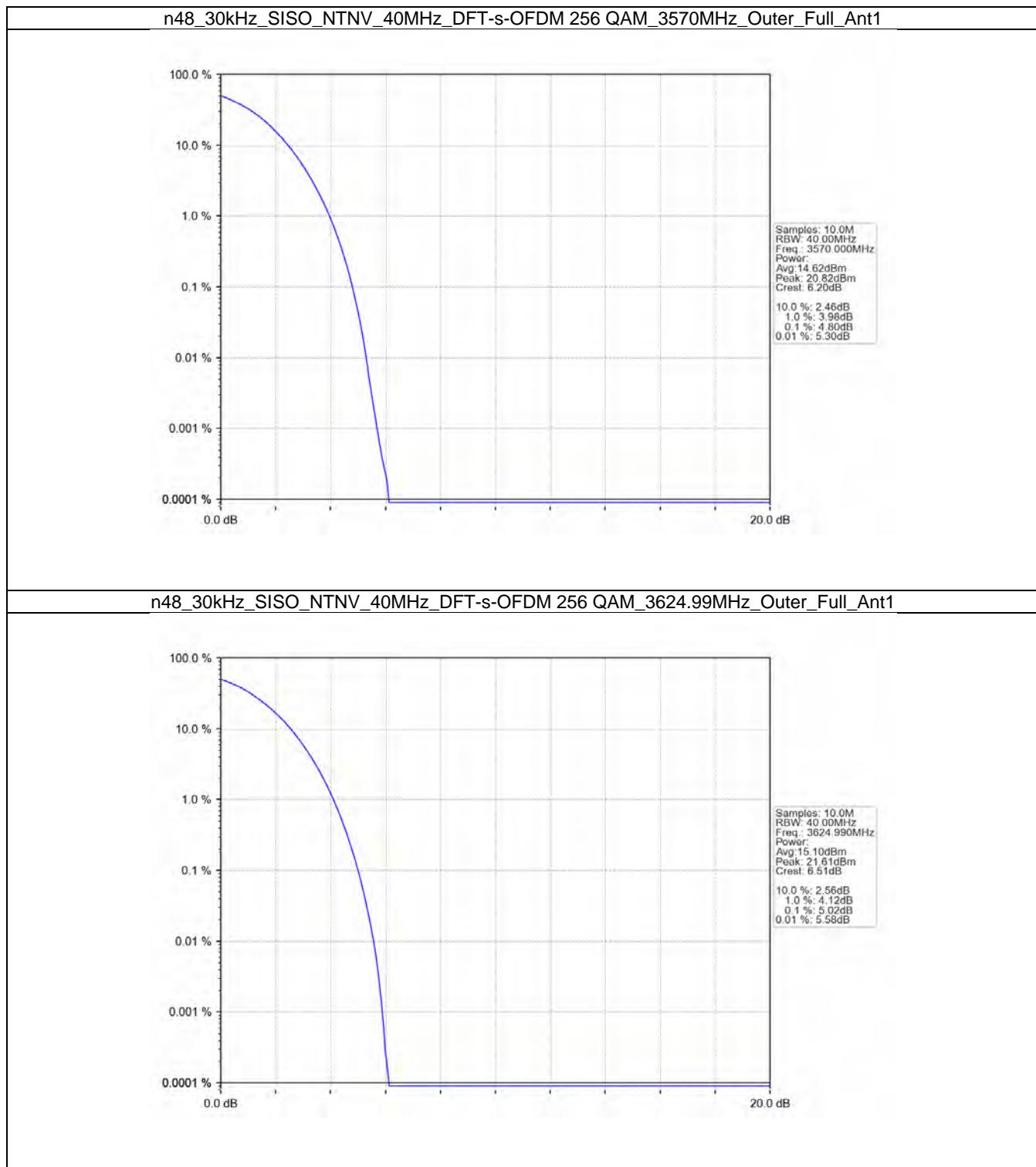
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3679.98MHz\_Outer\_Full\_Ant1

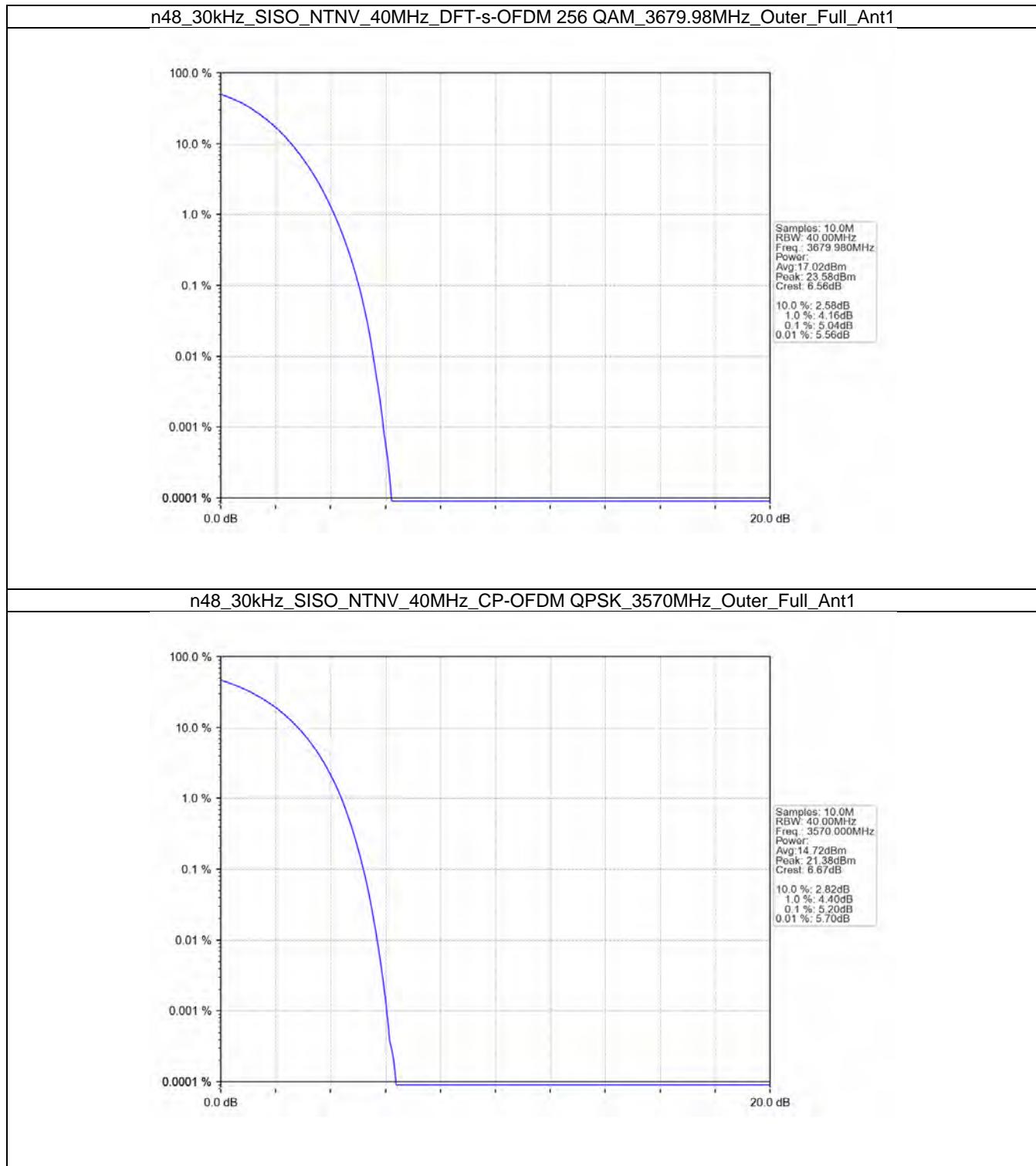


n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3570MHz\_Outer\_Full\_Ant1

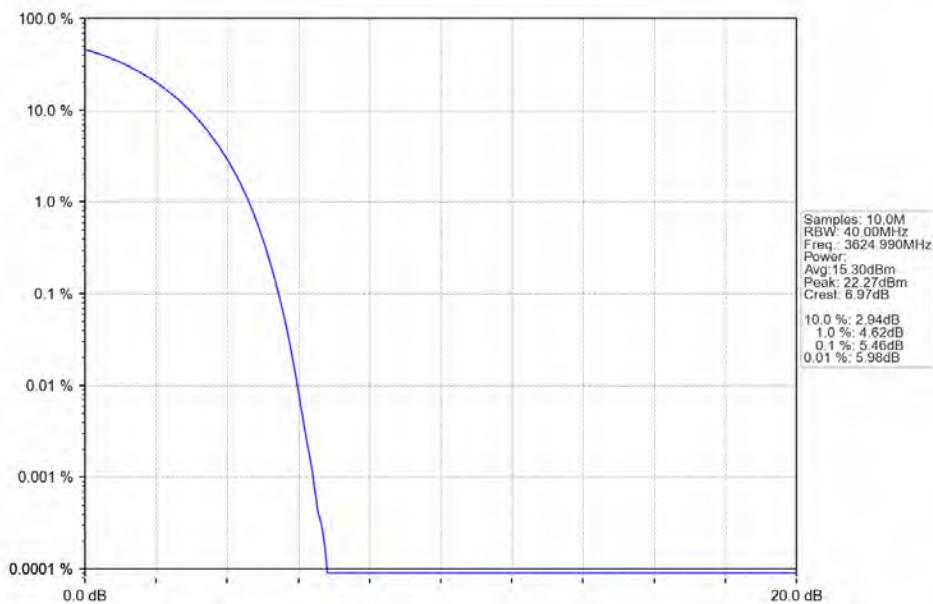




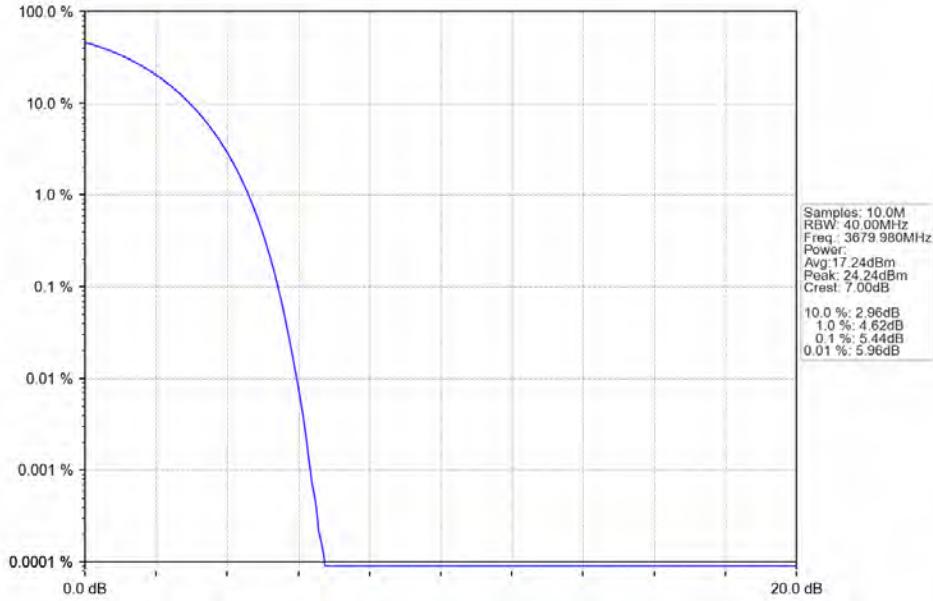


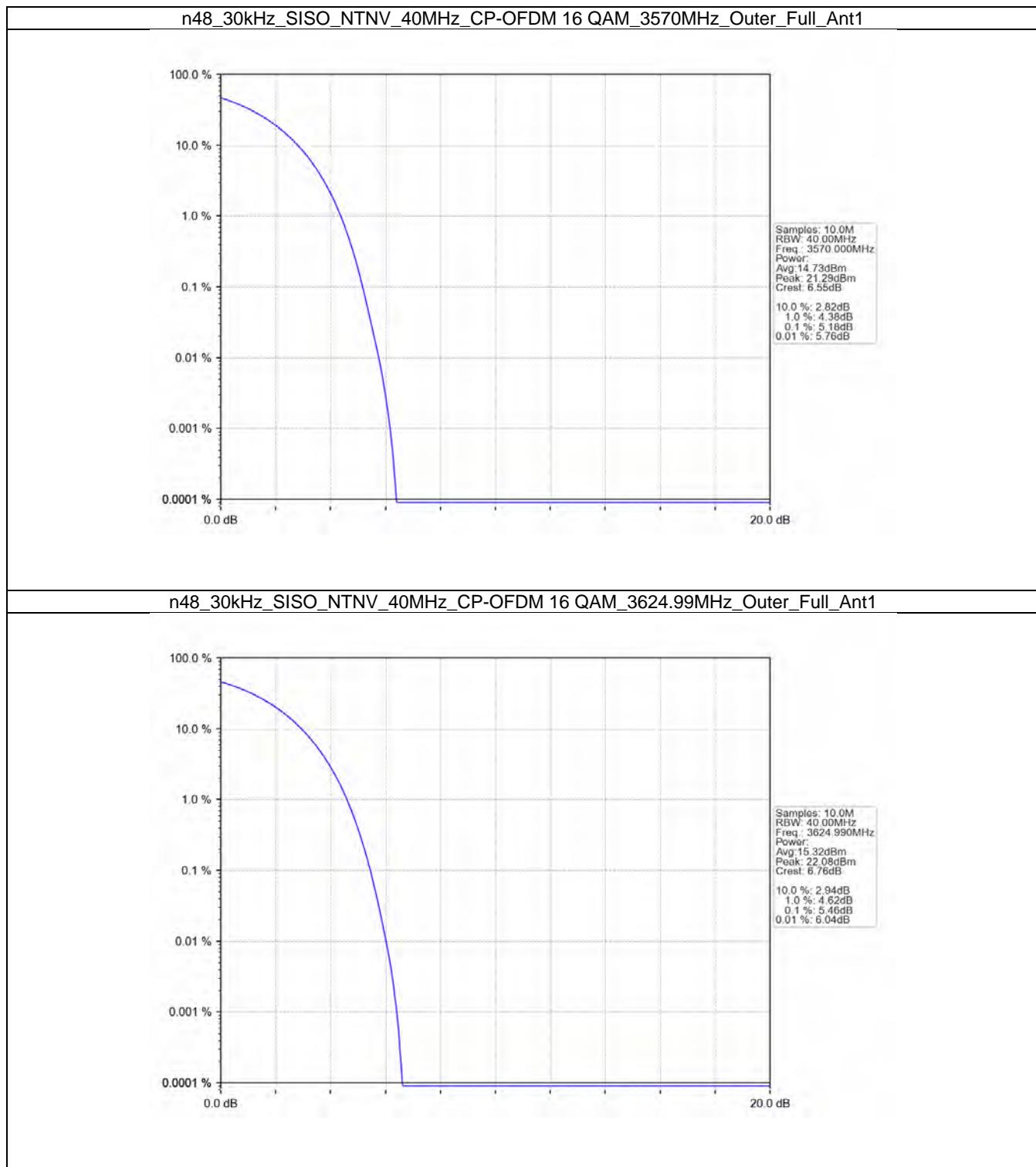


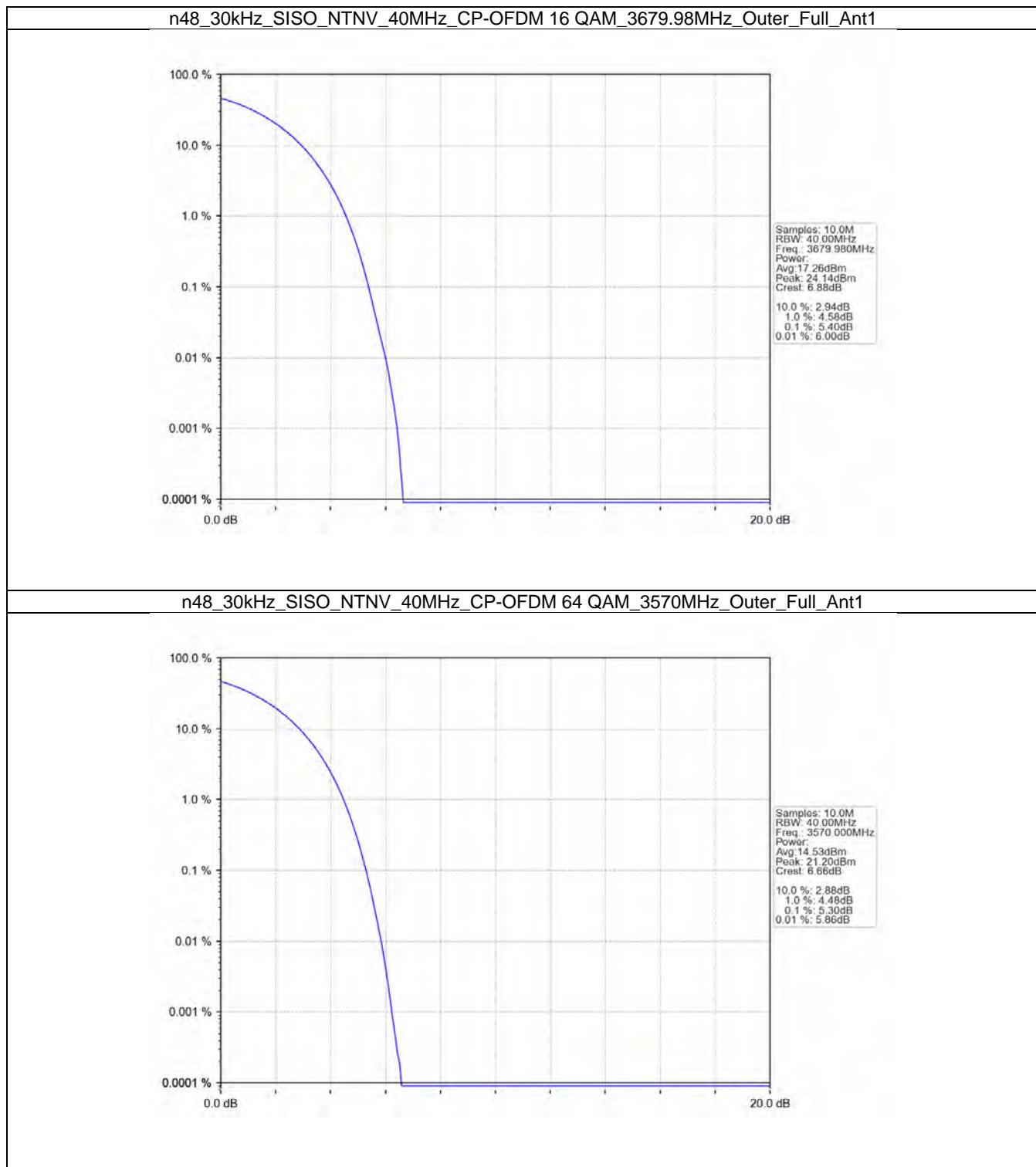
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full\_Ant1

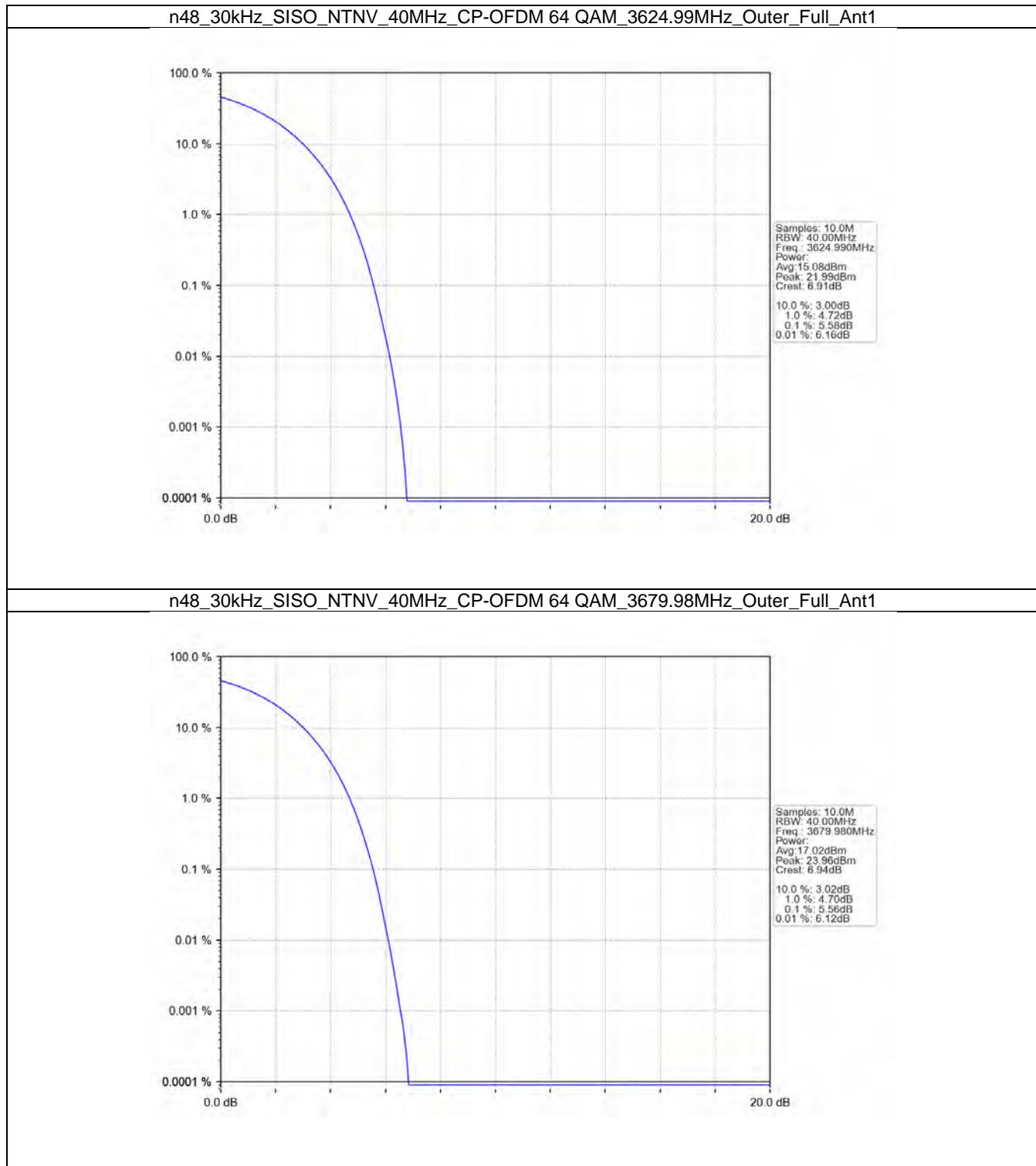


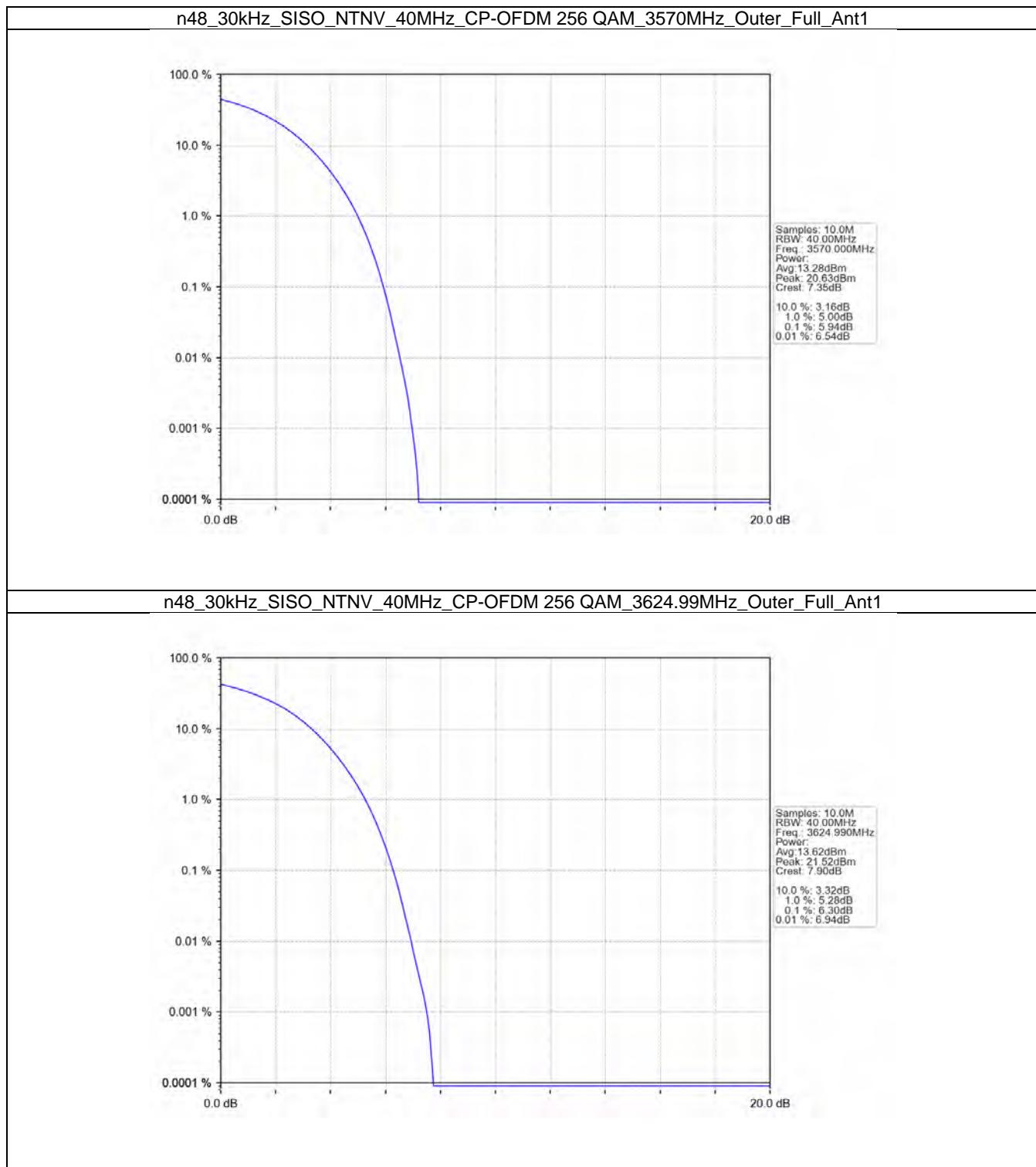
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3679.98MHz\_Outer\_Full\_Ant1

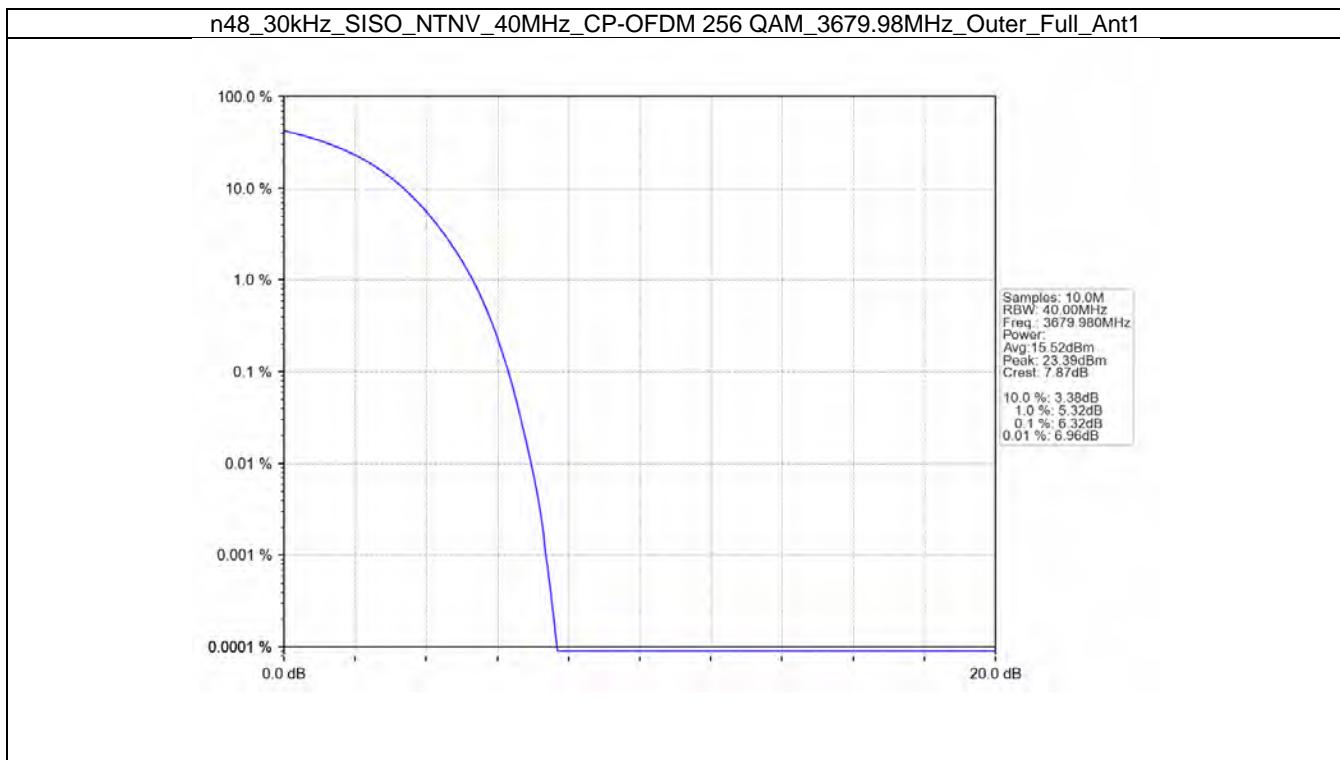












## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30\_SISO\_10M\_NTNV

| Modulation           | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|----------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
|                      |                 |                 | Ant1                | 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    |
|                      |                 | 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      | 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    |
|                      |                 | 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         | 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    |
|                      |                 | 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 30\_SISO\_15M\_NTNV

| Modulation           | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|----------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
|                      |                 |                 | Ant1                | 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    |

|                 |         |                 |                     |      |
|-----------------|---------|-----------------|---------------------|------|
| DFT-s-OFDM QPSK | 3692.49 | 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 |
|                 | 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 |
|                 |         | 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 30\_SISO\_20M\_NTNV

| 5G NR n48 SCS=30kHz SISO 20MHz NTV |                 |                 |                     |      |     | Verdict |
|------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |         |
|                                    |                 |                 | Ant1                | 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 |      |     | Pass    |
|                                    | 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 |      |     | Pass    |
|                                    | 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 |
|              |         | 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 |
|              |         | 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 30\_SISO\_40M\_NTNV

| 5G NR n48 SCS=30kHz SISO 40MHz NTNV |                 |                 |                     |      |     |         |
|-------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                     |                 |                 | Ant1                | Ant2 | Sum |         |
| 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    |
|                                     |                 | 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    |
|                                     |                 | 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    |
|                                     |                 | 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    |

### 5.1.5 30\_MIMO\_10M\_NTNV

| 5G NR n48 SCS=30kHz MIMO 10MHz NTNV |           |    |                   |         |
|-------------------------------------|-----------|----|-------------------|---------|
| Modulation                          | Frequency | RB | Spurious Emission | Verdict |

|                      | (MHz)   | Allocation      | Ant1                | Ant2 | Sum | Limit |      |
|----------------------|---------|-----------------|---------------------|------|-----|-------|------|
| DFT-s-OFDM PI/2 BPSK | 3555    | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Outer_Full      | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
| DFT-s-OFDM QPSK      | 3694.98 | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Outer_Full      | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
| DFT-s-OFDM 16QAM     | 3555    | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Outer_Full      | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
| DFT-s-OFDM 64QAM     | 3694.98 | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Outer_Full      | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |
|                      |         |                 | Refer To Test Graph |      |     |       | Pass |

|              |      |                 |                     |      |
|--------------|------|-----------------|---------------------|------|
| CP-OFDM QPSK | 3555 | Inner_1RB_Right | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      | Outer_Full      | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      | Inner_1RB_Left  | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      | 3694.98         | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |
|              |      |                 | Refer To Test Graph | Pass |

### 5.1.6 30\_MIMO\_15M\_NTNV

| 5G NR n48 SCS=30kHz MIMO 15MHz NTNV |                     |                 |                     |      |     | Verdict |
|-------------------------------------|---------------------|-----------------|---------------------|------|-----|---------|
| Modulation                          | Frequency (MHz)     | RB Allocation   | Spurious Emission   |      |     |         |
|                                     |                     |                 | Ant1                | Ant2 | Sum | Limit   |
| DFT-s-OFDM PI/2 BPSK                | 3557.52             | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     |                     |                 | Refer To Test Graph |      |     | Pass    |
|                                     | 3692.49             | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                     | Refer To Test Graph |                 |                     | Pass |     |         |

|                 |         |                 |                     |      |
|-----------------|---------|-----------------|---------------------|------|
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | Refer To Test Graph | Pass |
|                 |         |                 | 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 |
|                 |         | 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 |
|                 |         | Edge_1RB_Left   | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 3557.52 | Outer_Full      | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Inner_1RB_Right | Refer To Test Graph | Pass |

|         |         |                 |                     |      |
|---------|---------|-----------------|---------------------|------|
| 3692.49 | 3692.49 | Edge_1RB_Left   | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         | Outer_Full      | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |
|         |         |                 | Refer To Test Graph | Pass |

### 5.1.7 30\_MIMO\_20M\_NTNV

| 5G NR n48 SCS=30kHz MIMO 20MHz NNTNV |                 |                 |                     |      |     |       |         |
|--------------------------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|                                      |                 |                 | Ant1                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                 | 3560.01         | Edge_1RB_Left   | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Edge_1RB_Right  | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Outer_Full      | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Inner_1RB_Left  | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Inner_1RB_Right | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
| DFT-s-OFDM QPSK                      | 3690            | Edge_1RB_Left   | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Edge_1RB_Right  | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Outer_Full      | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
| DFT-s-OFDM QPSK                      | 3560.01         | Inner_1RB_Left  | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Inner_1RB_Right | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |
|                                      |                 | Edge_1RB_Right  | Refer To Test Graph | Pass |     |       |         |
|                                      |                 |                 | Refer To Test Graph | Pass |     |       |         |

|              |         |                 |                     |      |
|--------------|---------|-----------------|---------------------|------|
|              | 3690    | Outer_Full      | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Edge_1RB_Left   | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
| CP-OFDM QPSK | 3560.01 | Edge_1RB_Right  | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Outer_Full      | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              | 3690    | Edge_1RB_Left   | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Edge_1RB_Right  | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Outer_Full      | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Left  | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         | Inner_1RB_Right | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |
|              |         |                 | Refer To Test Graph | Pass |

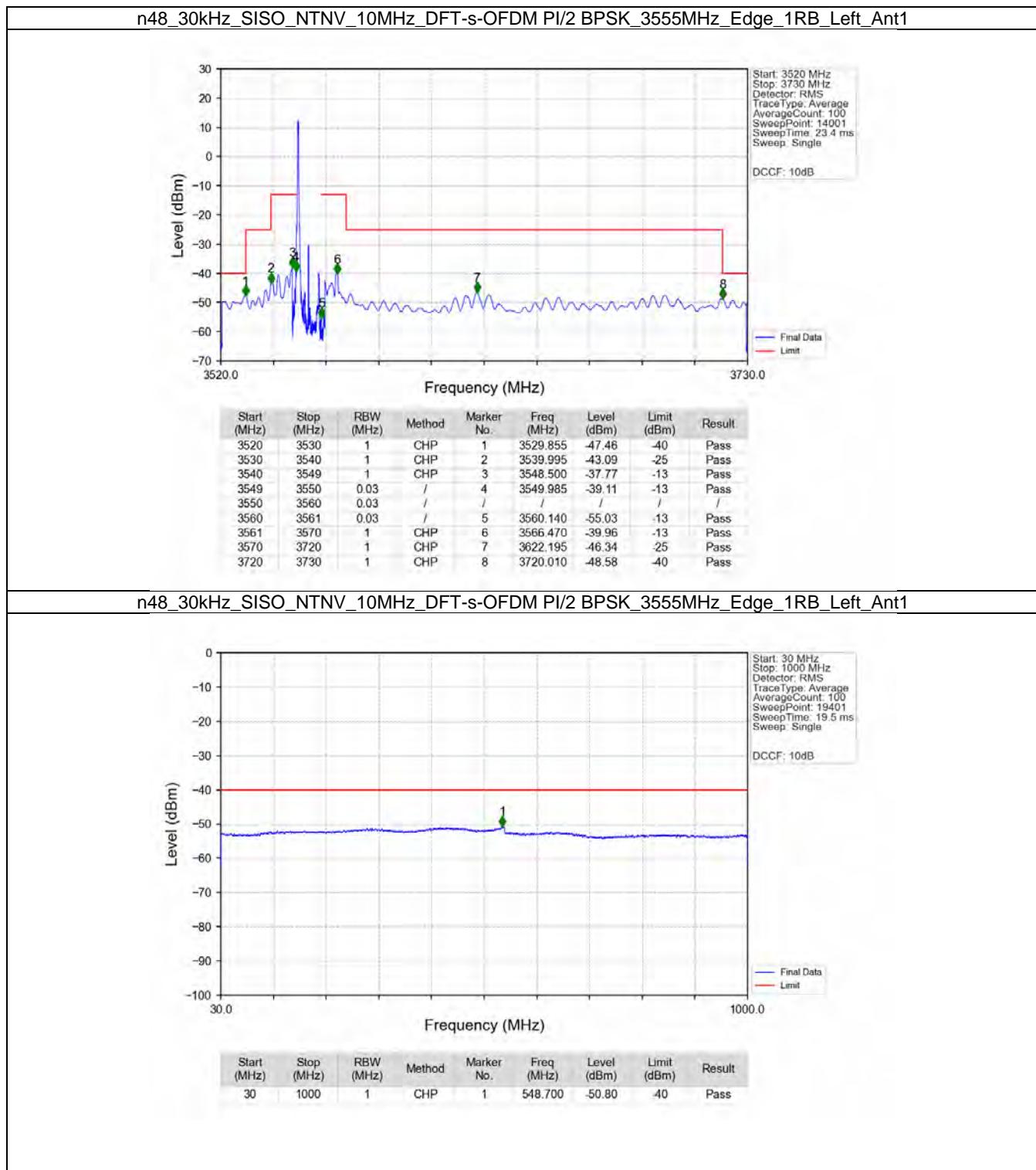
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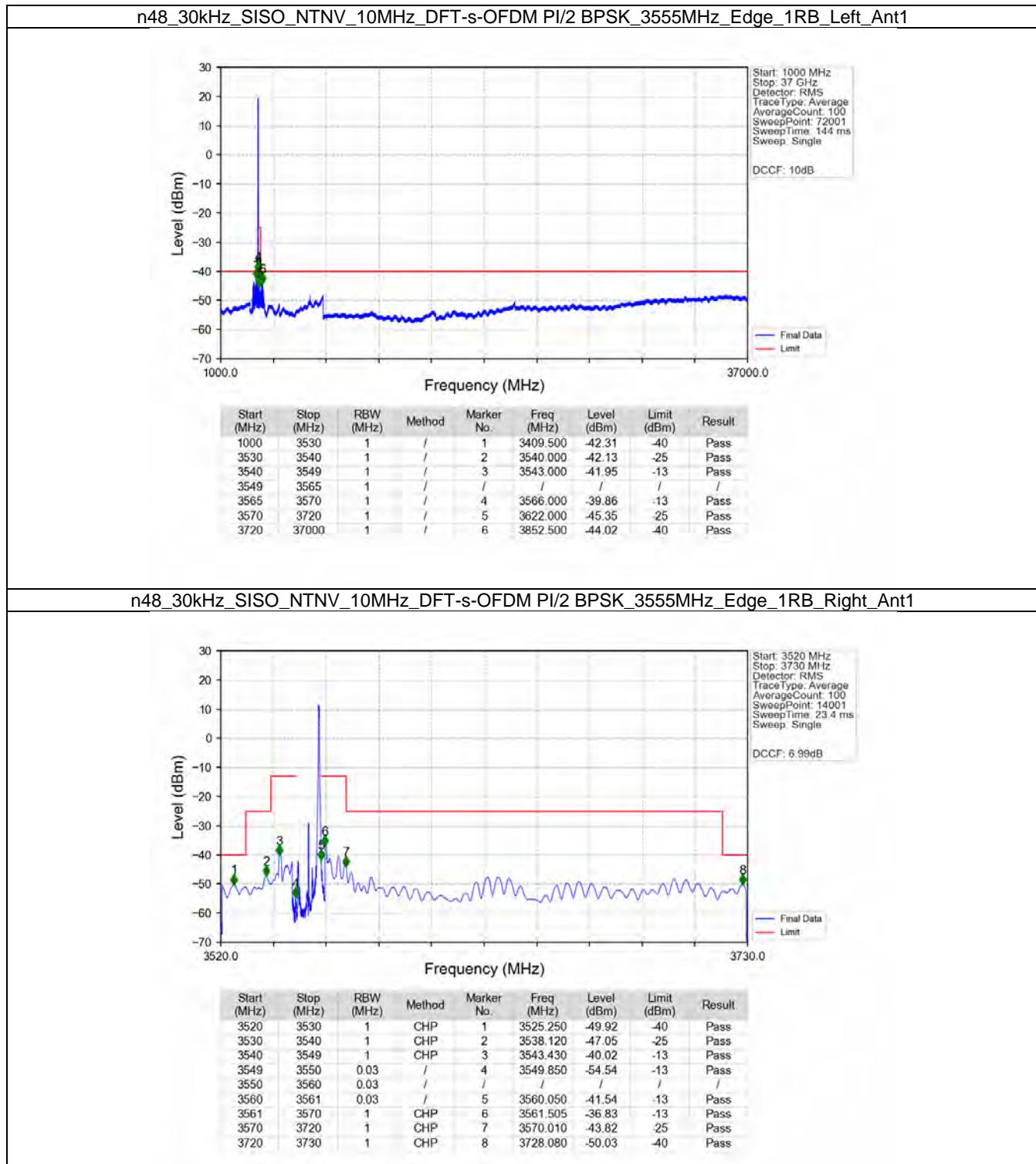
| 5G NR n48 SCS=30kHz MIMO 40MHz NTNV |                 |                 |                     |      |     |       |         |
|-------------------------------------|-----------------|-----------------|---------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       | Verdict |
|                                     |                 |                 | Ant1                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3570            | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     | 3679.98         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
| DFT-s-OFDM QPSK                     | 3570            | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     | 3679.98         | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full      | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 |                 | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |

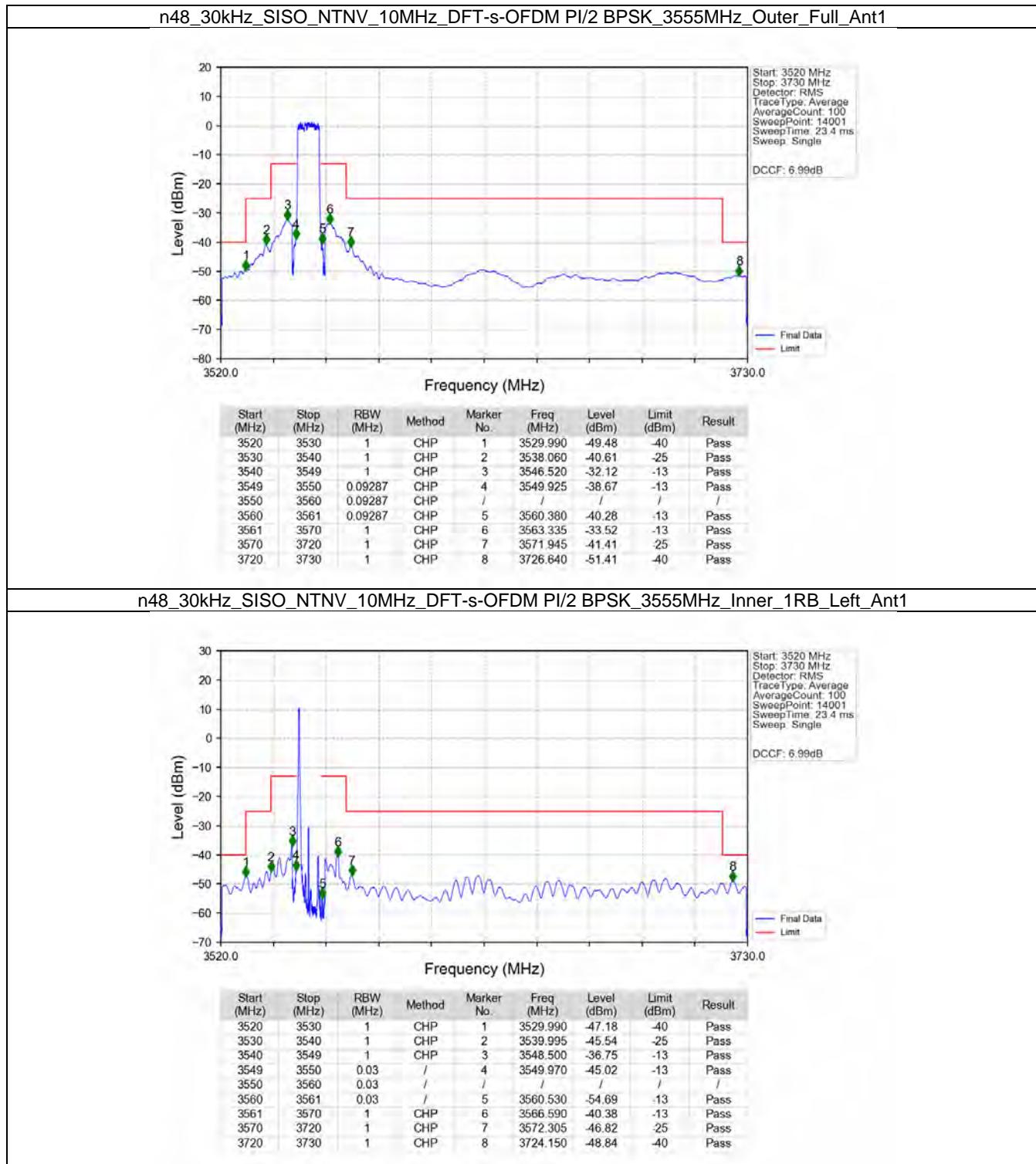
|              |            |                     |                     |      |
|--------------|------------|---------------------|---------------------|------|
| CP-OFDM QPSK | 3570       | Inner_1RB_Right     | Refer To Test Graph | Pass |
|              |            |                     | Refer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

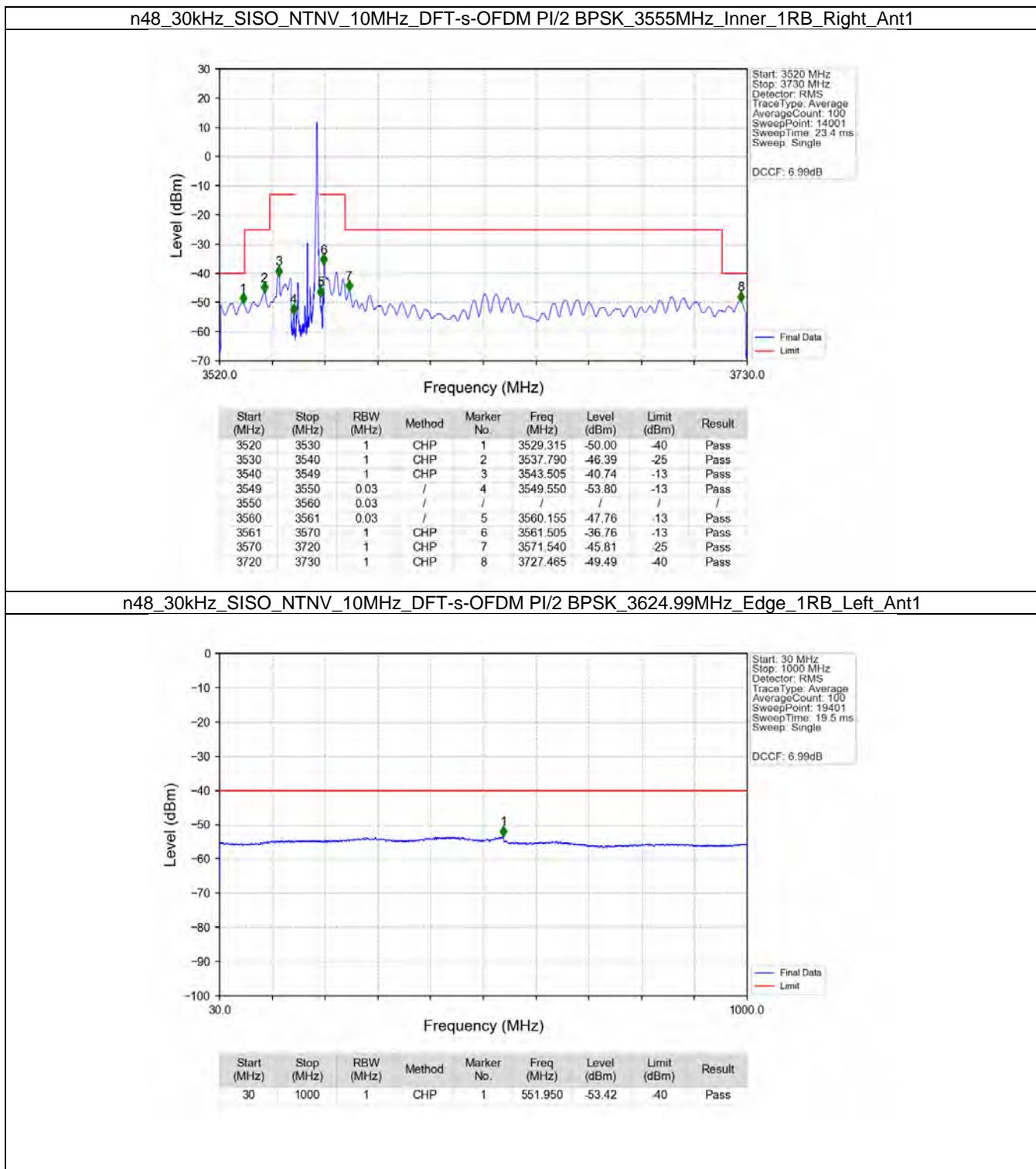
## 5.2 Test Graph

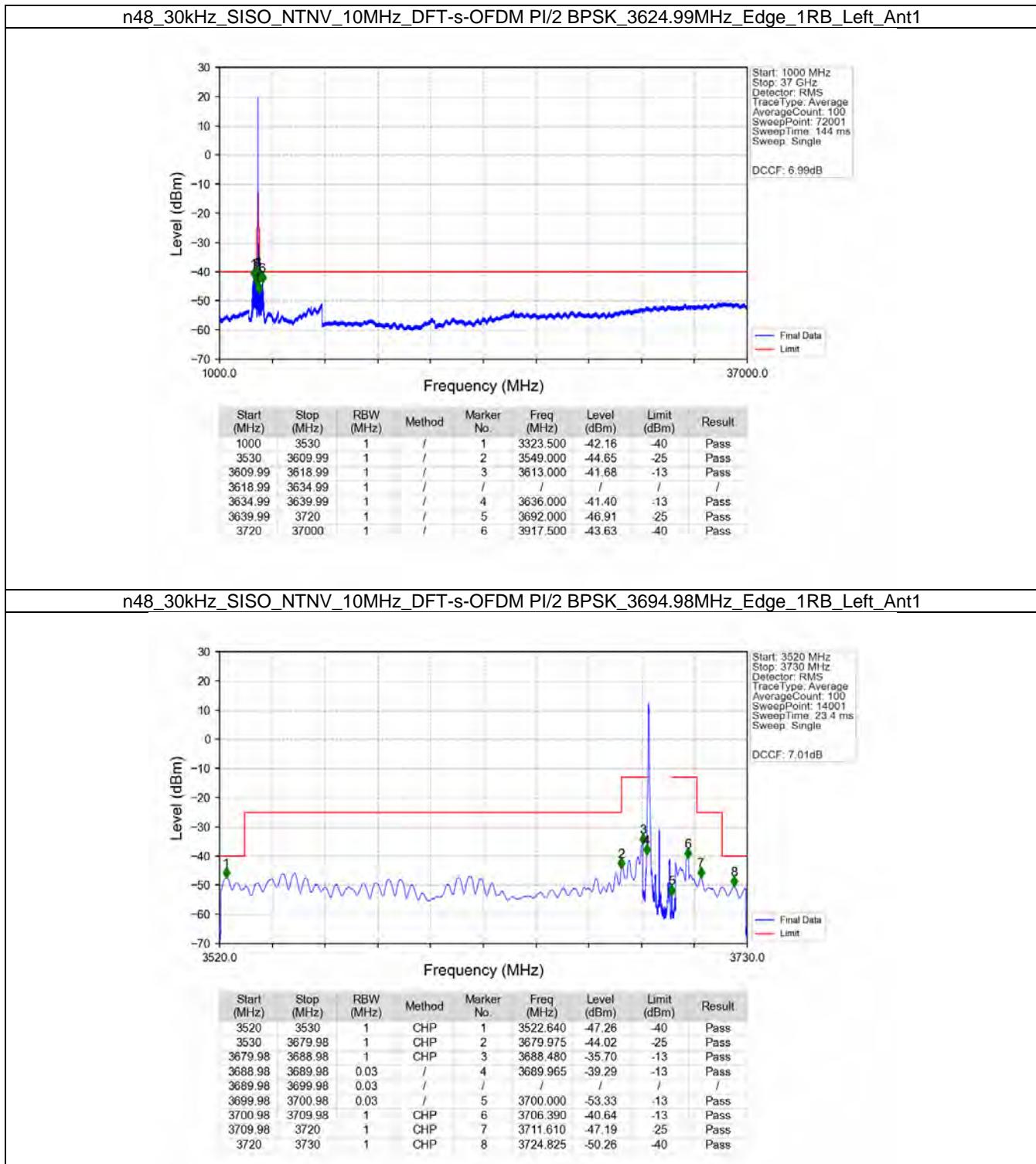
### 5.2.1 30\_SISO\_10M\_NTNV

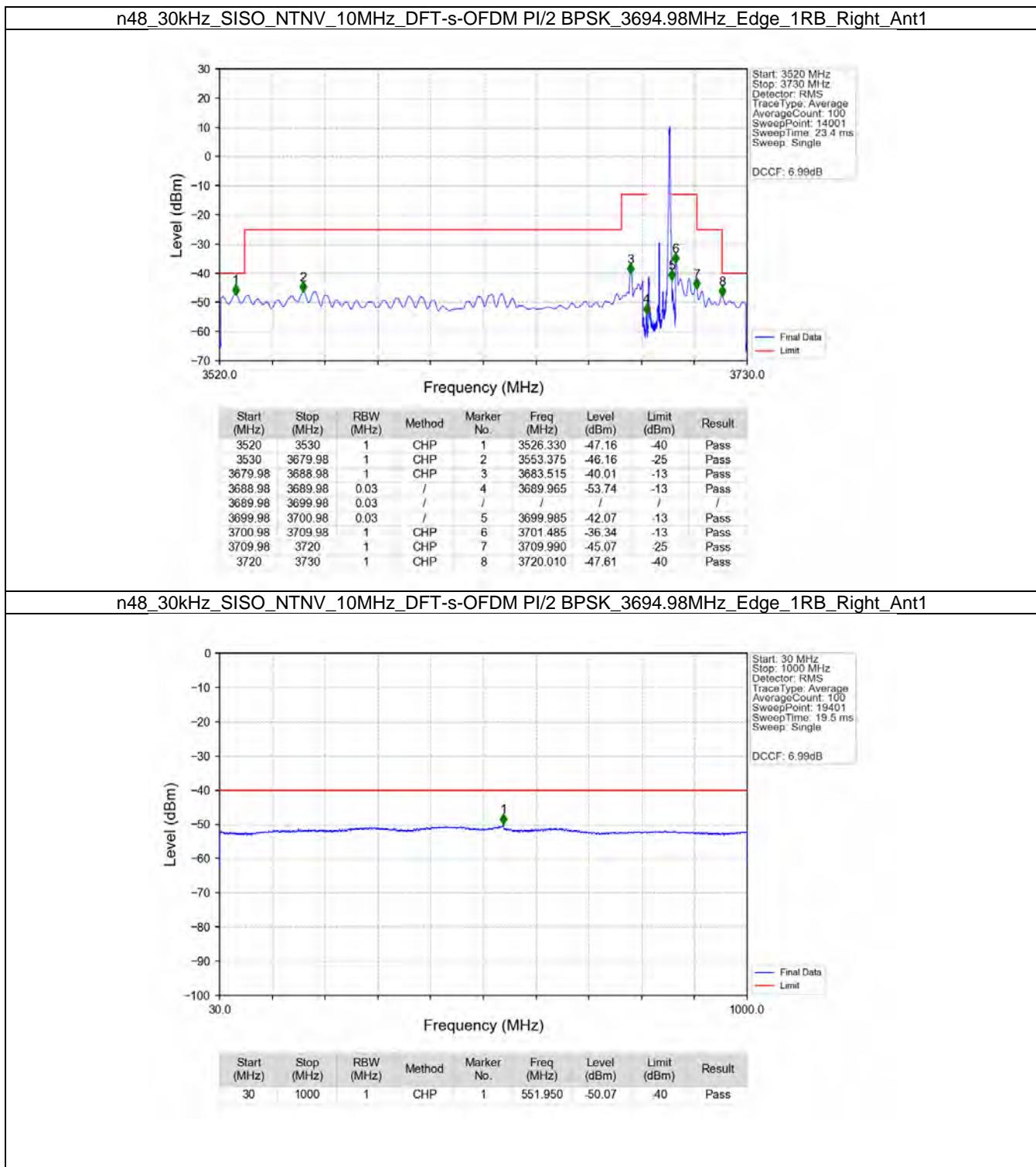


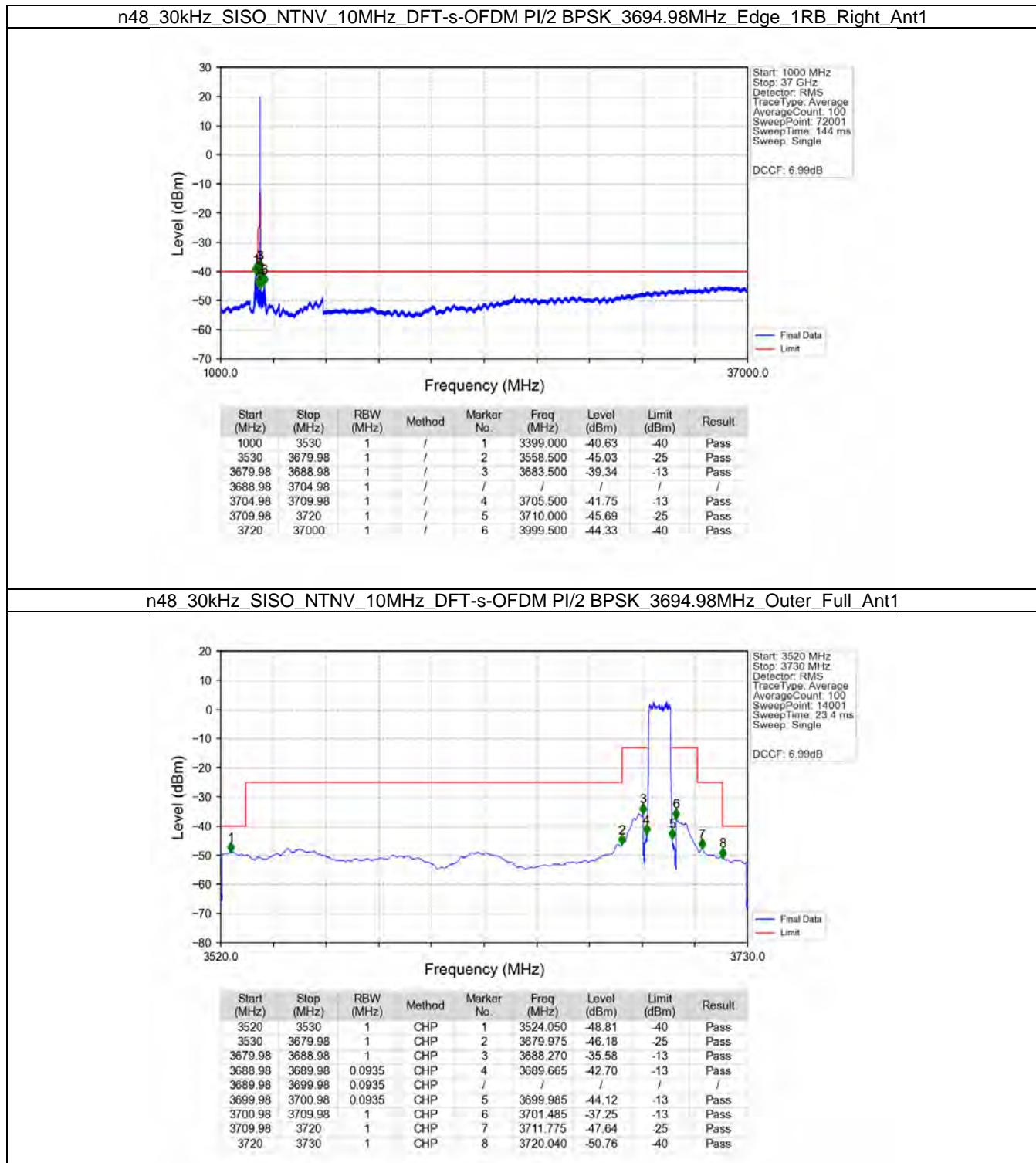


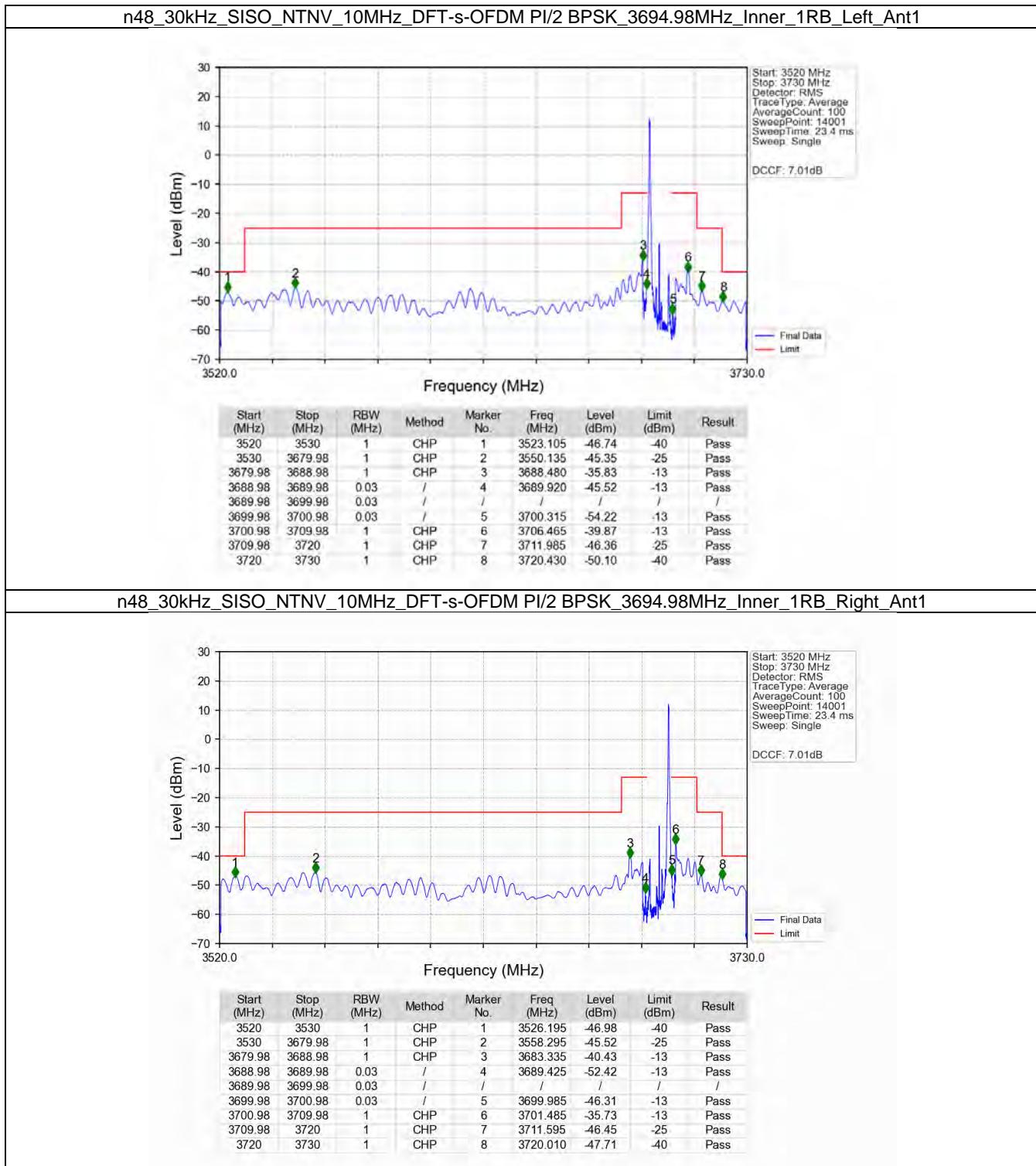


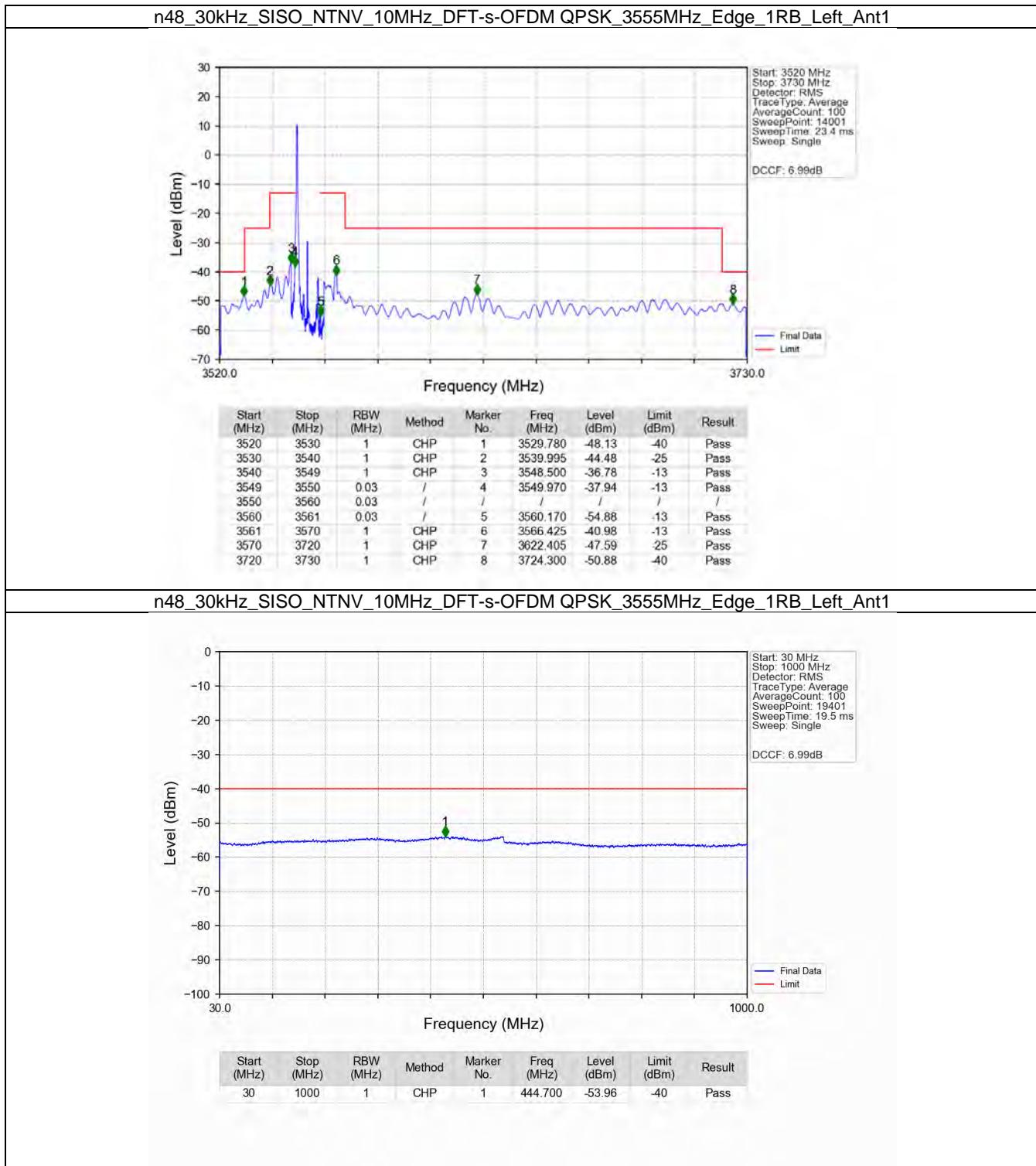


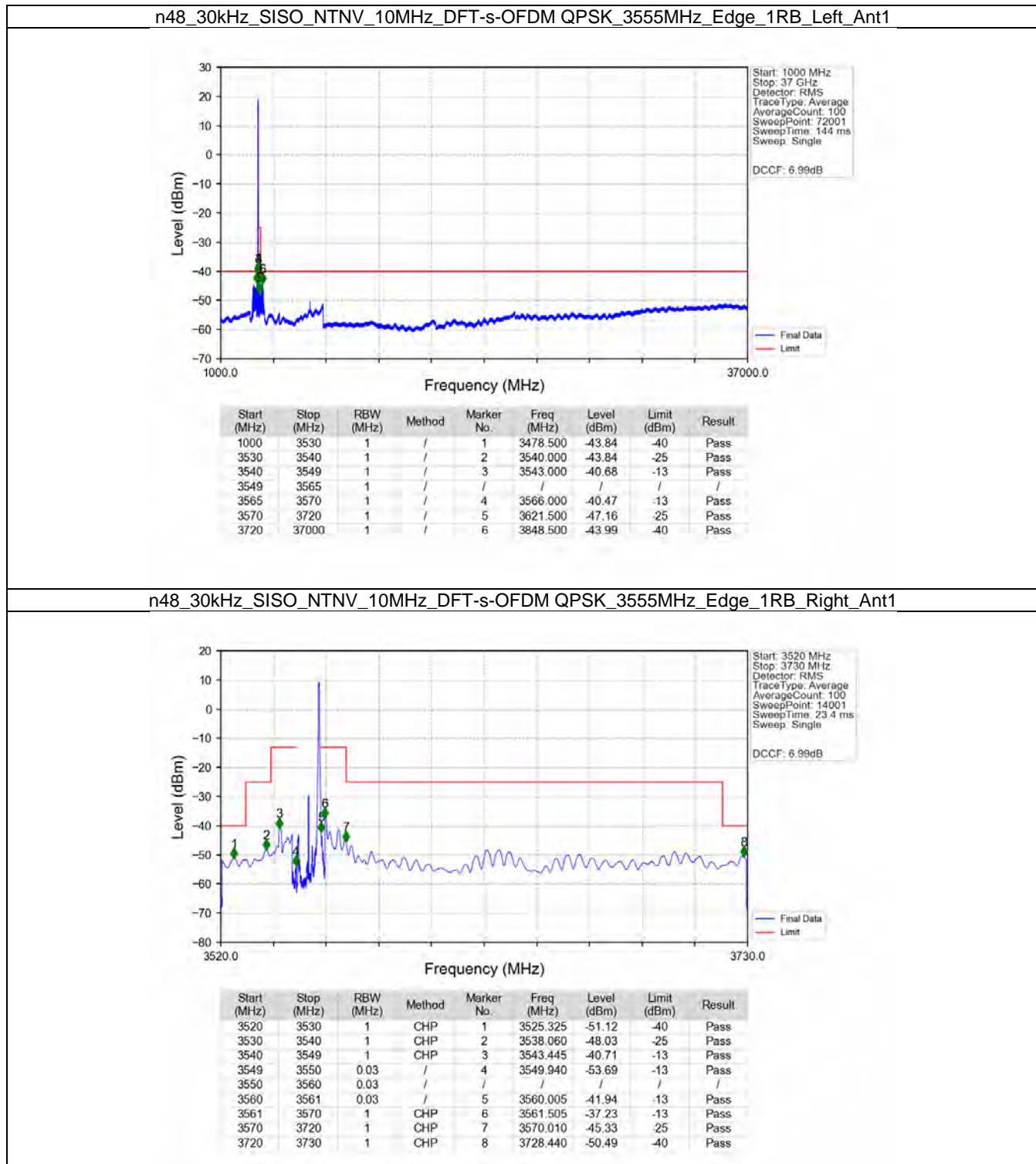


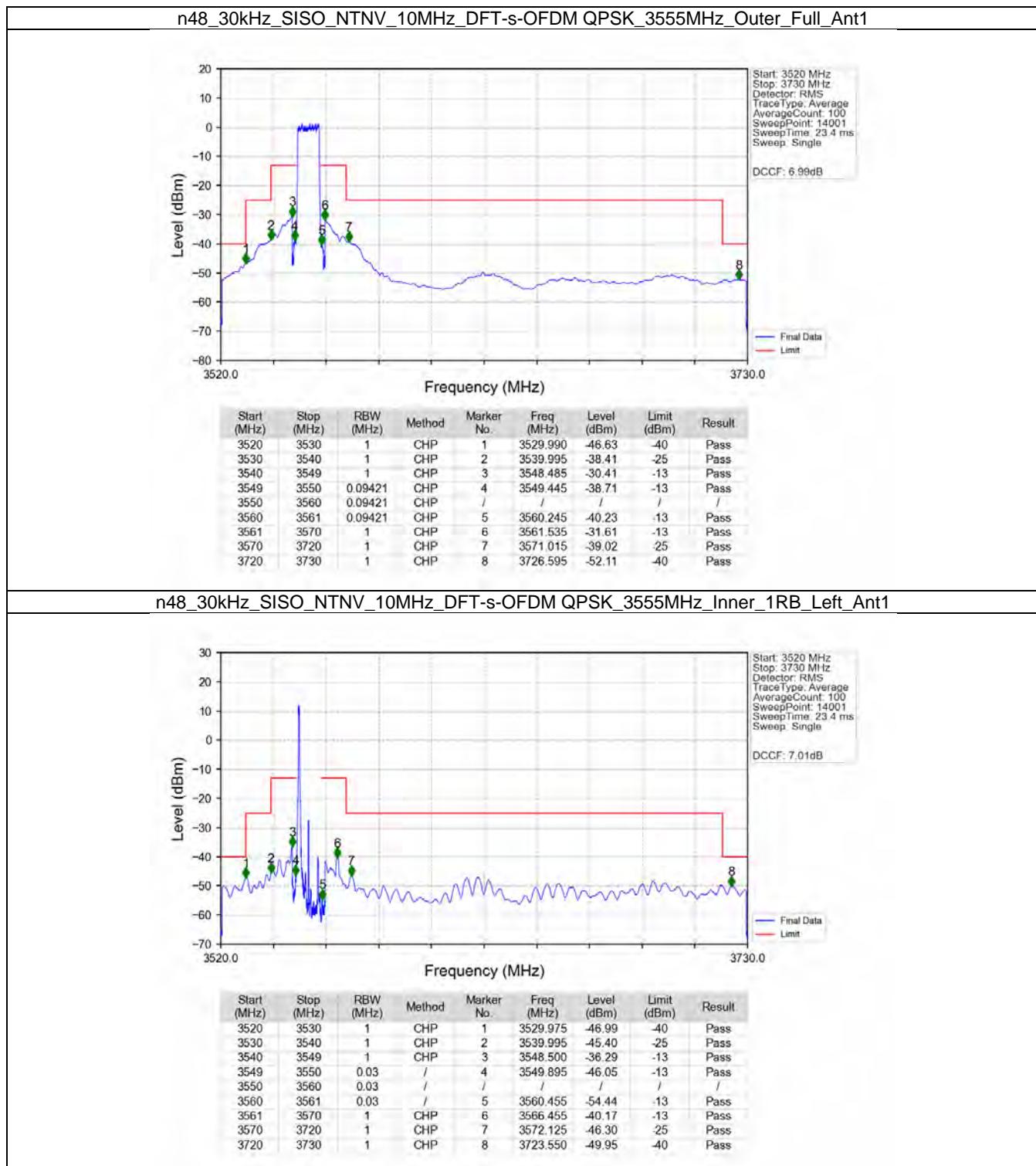


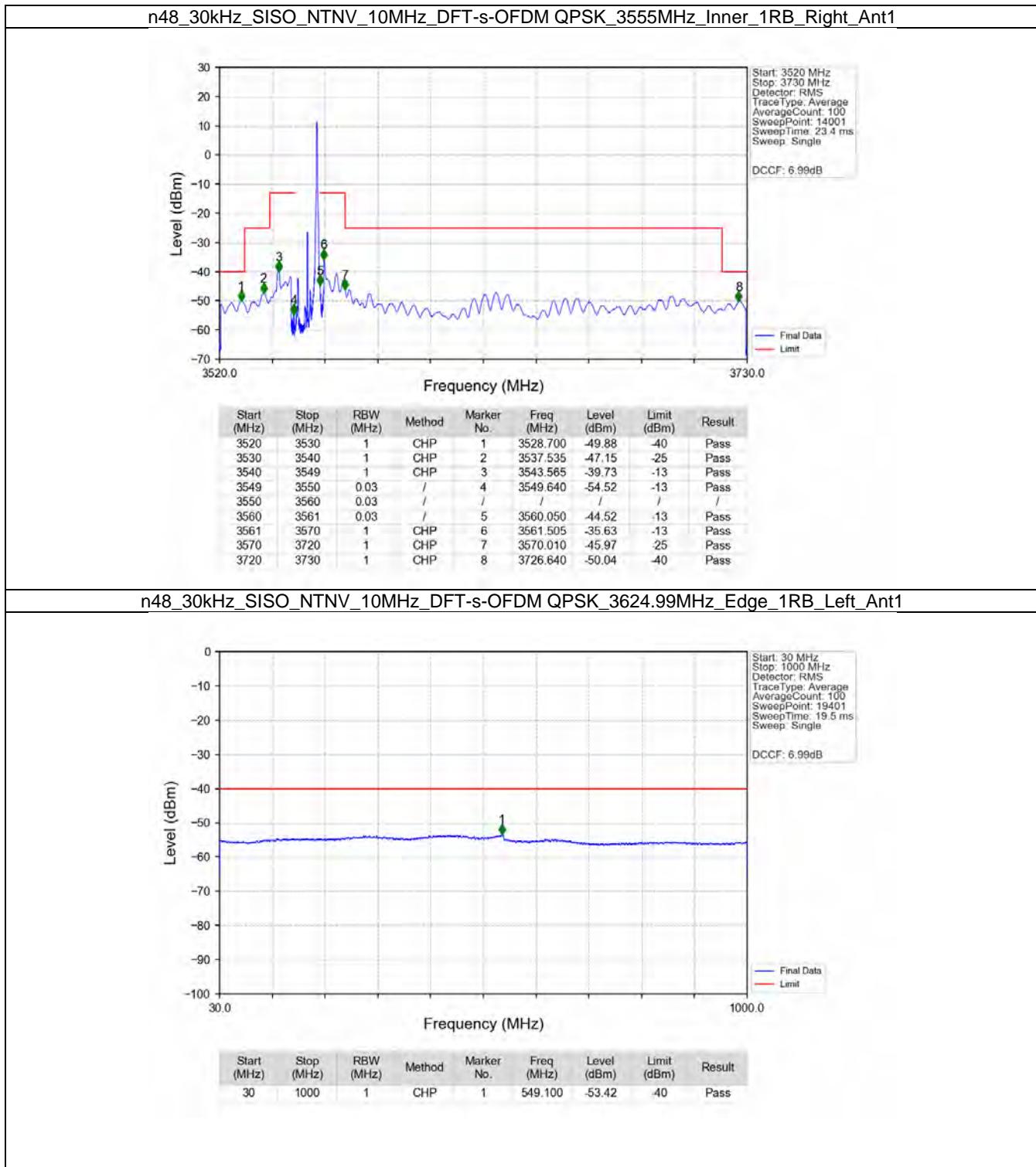


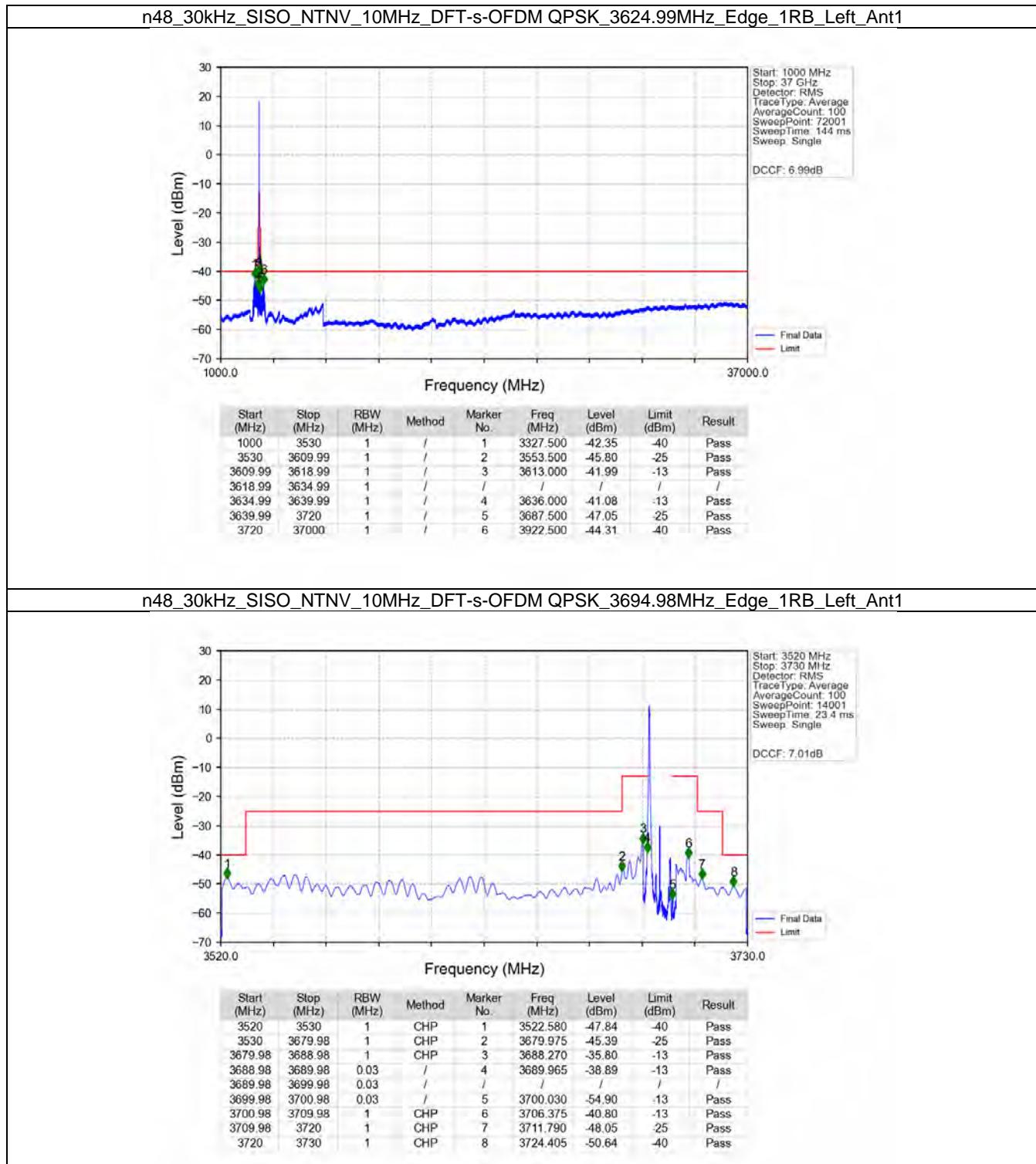


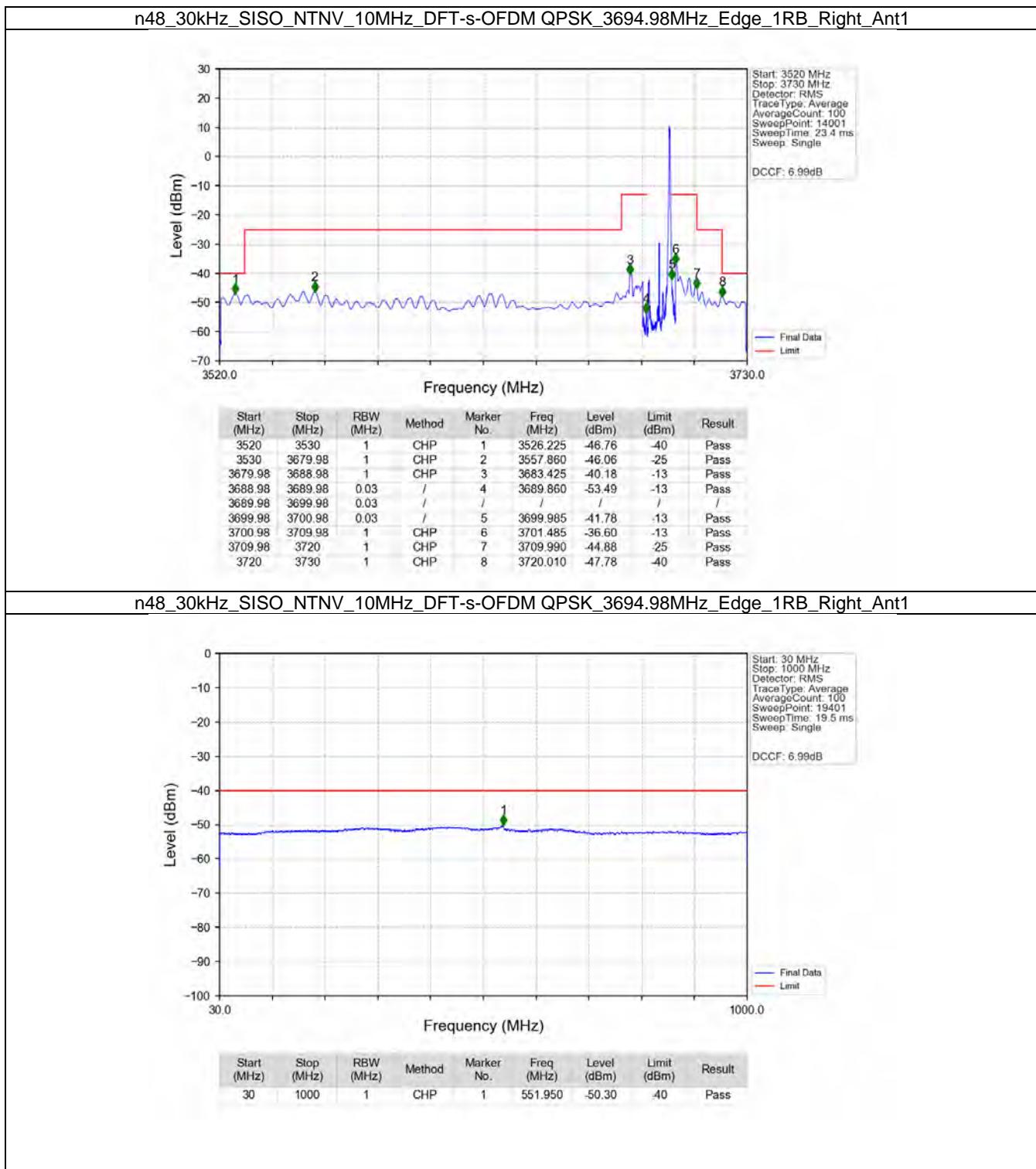




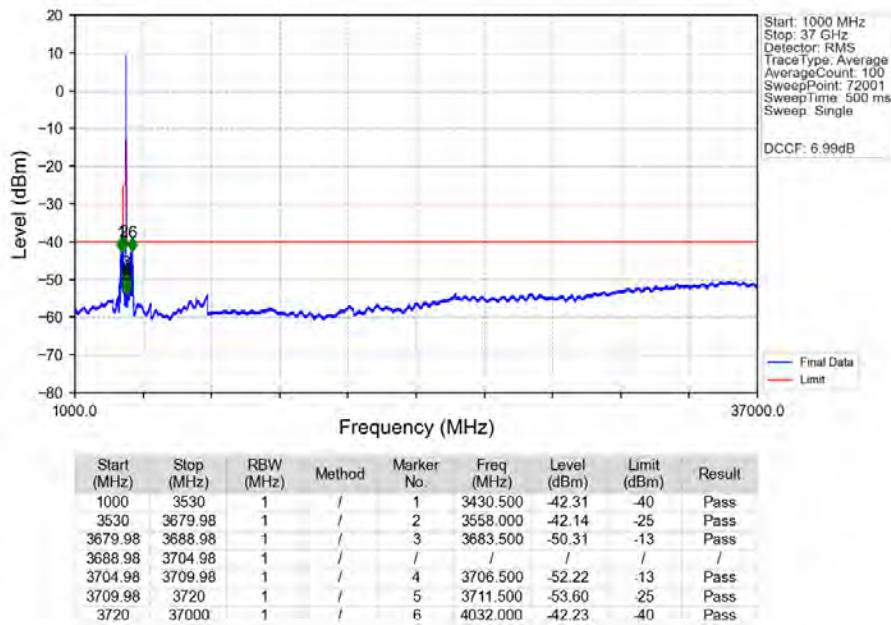




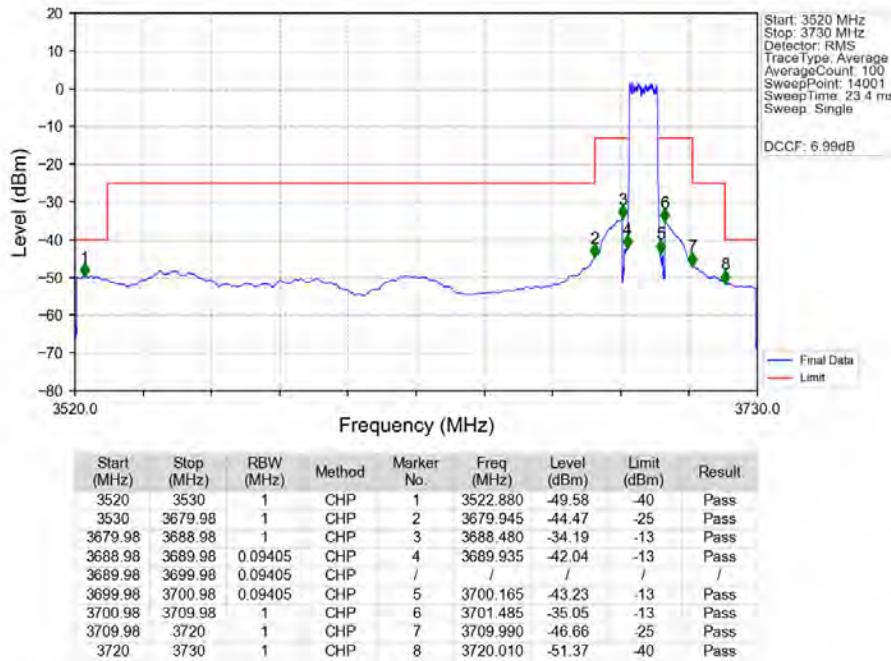


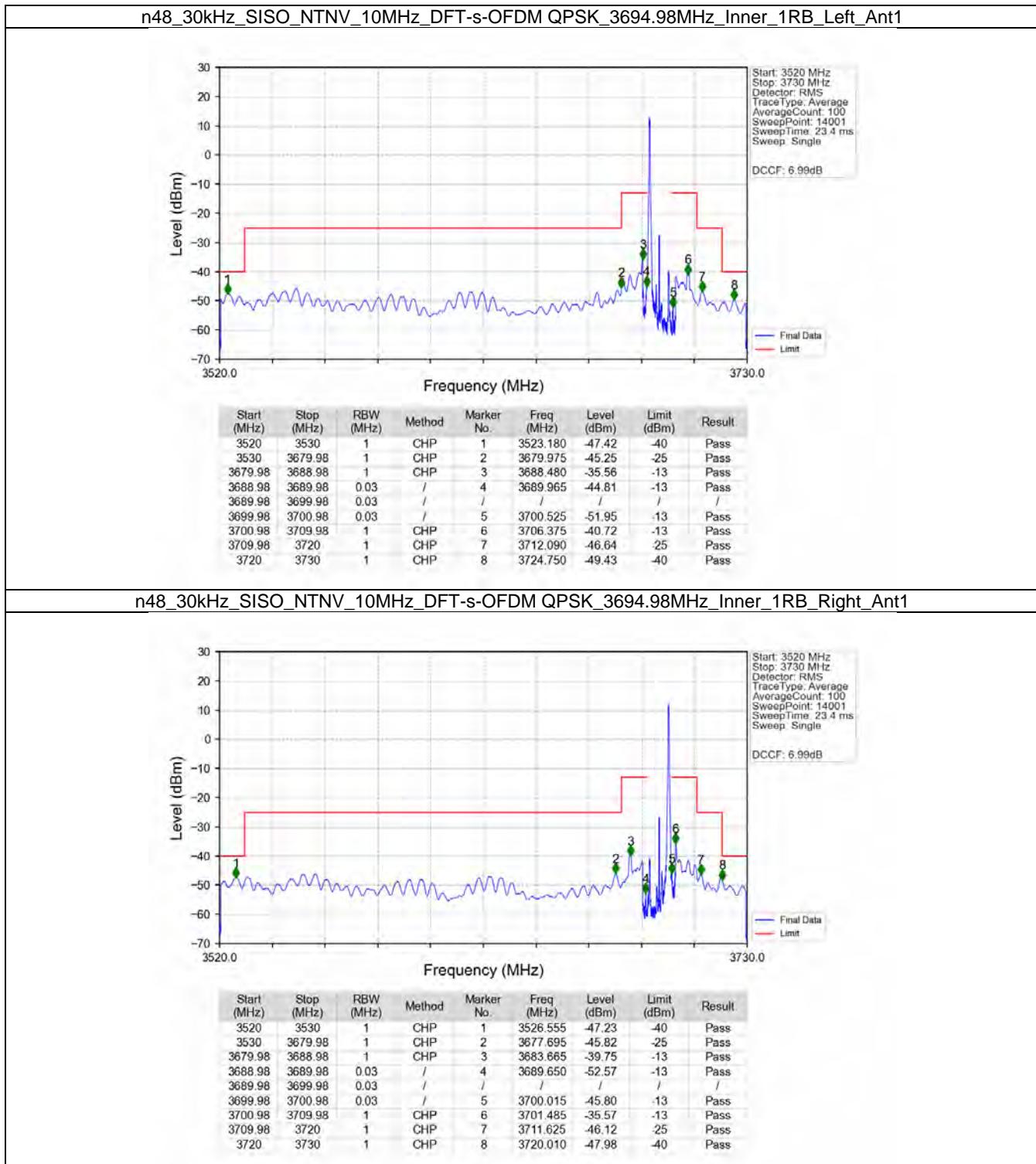


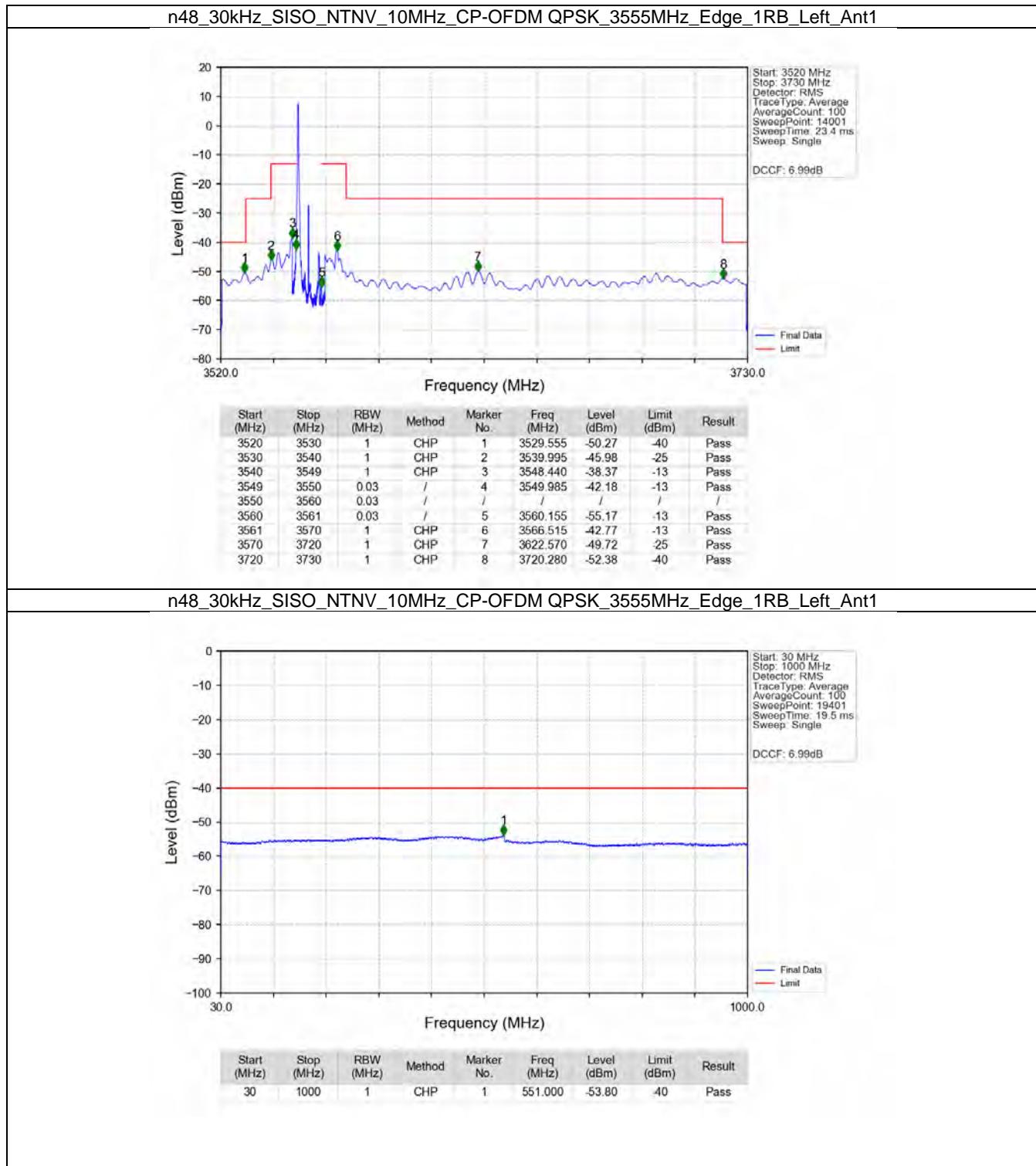
## n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Edge\_1RB\_Right\_Ant1

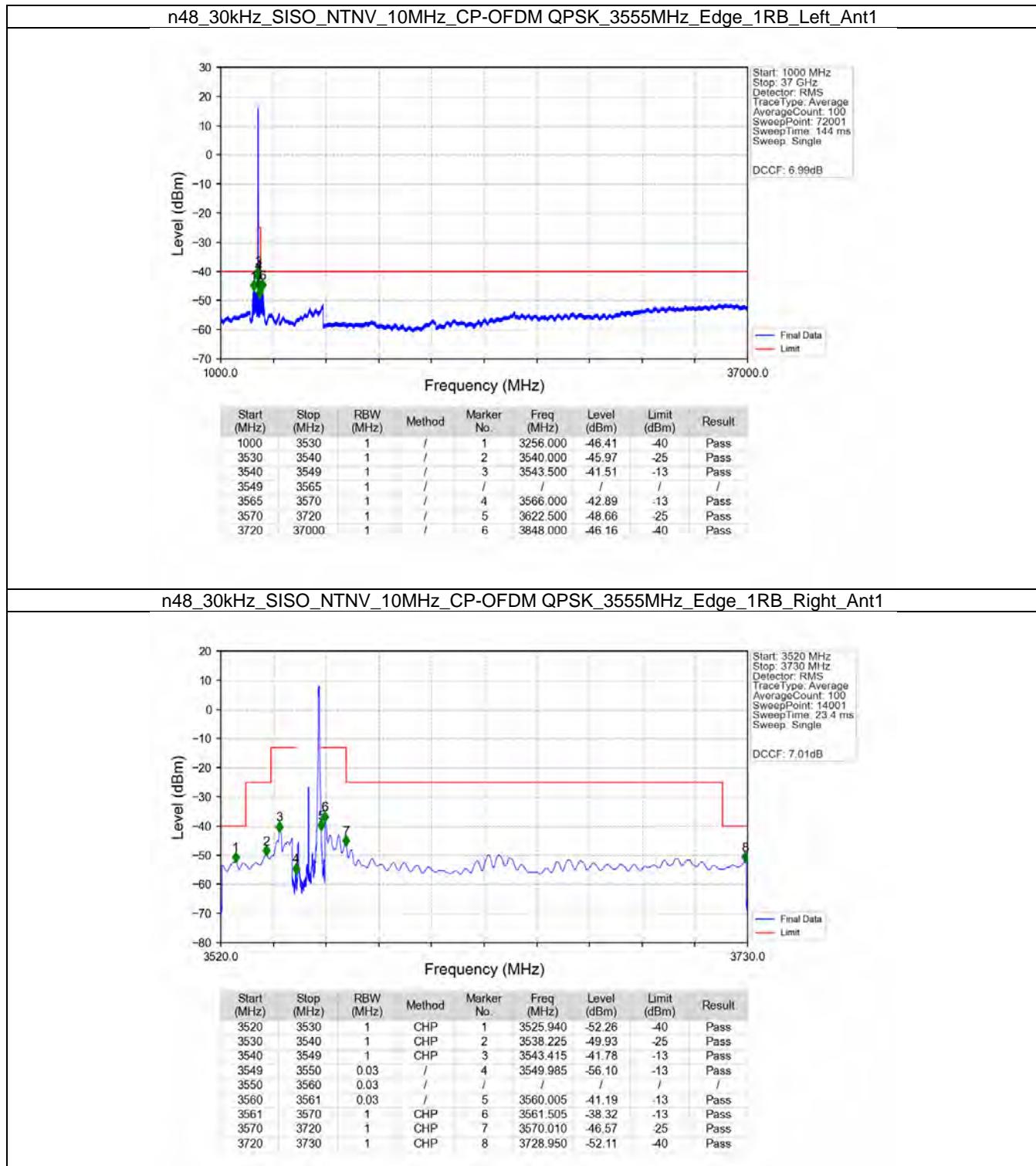


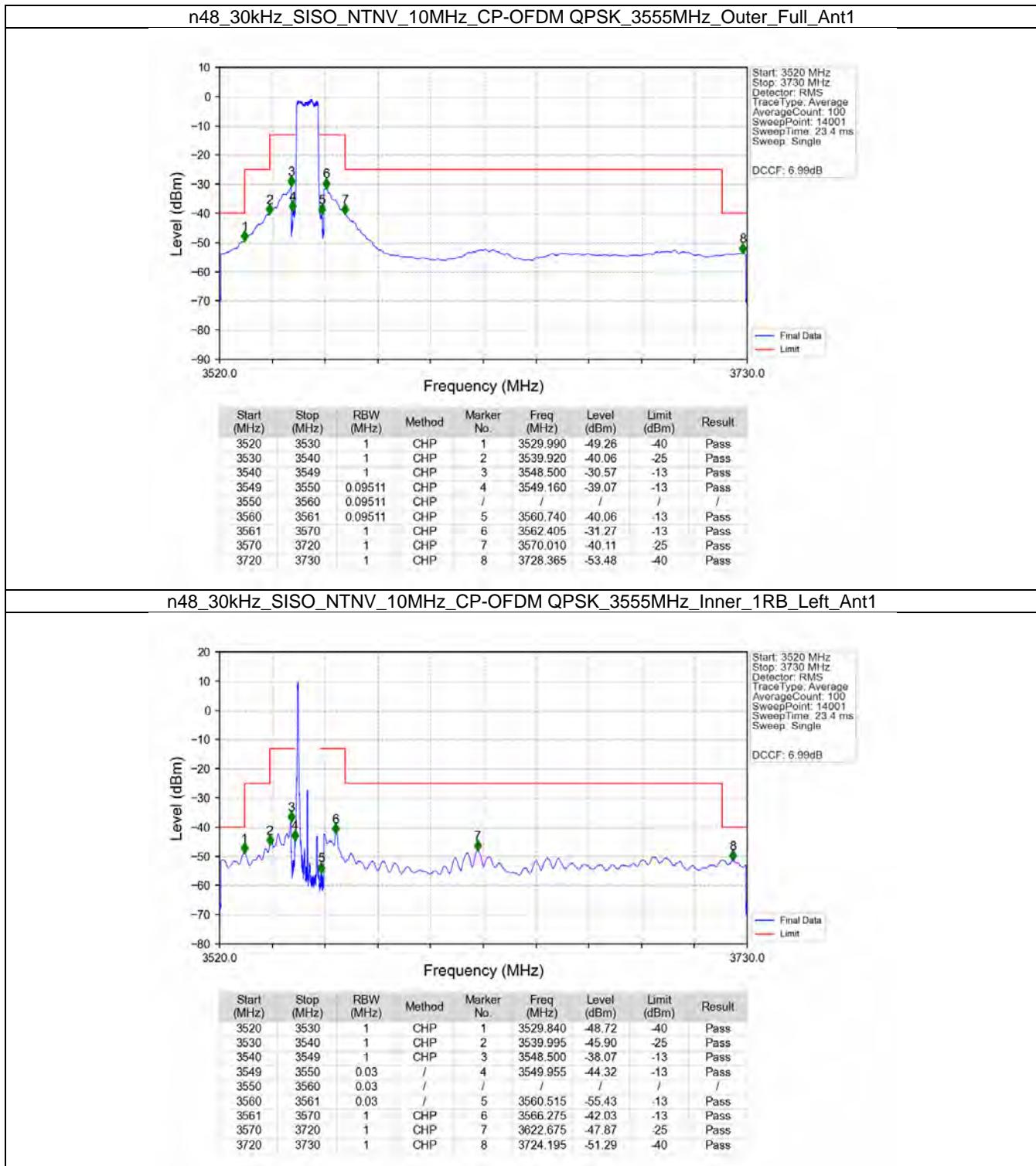
## n48\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Outer\_Full\_Ant1

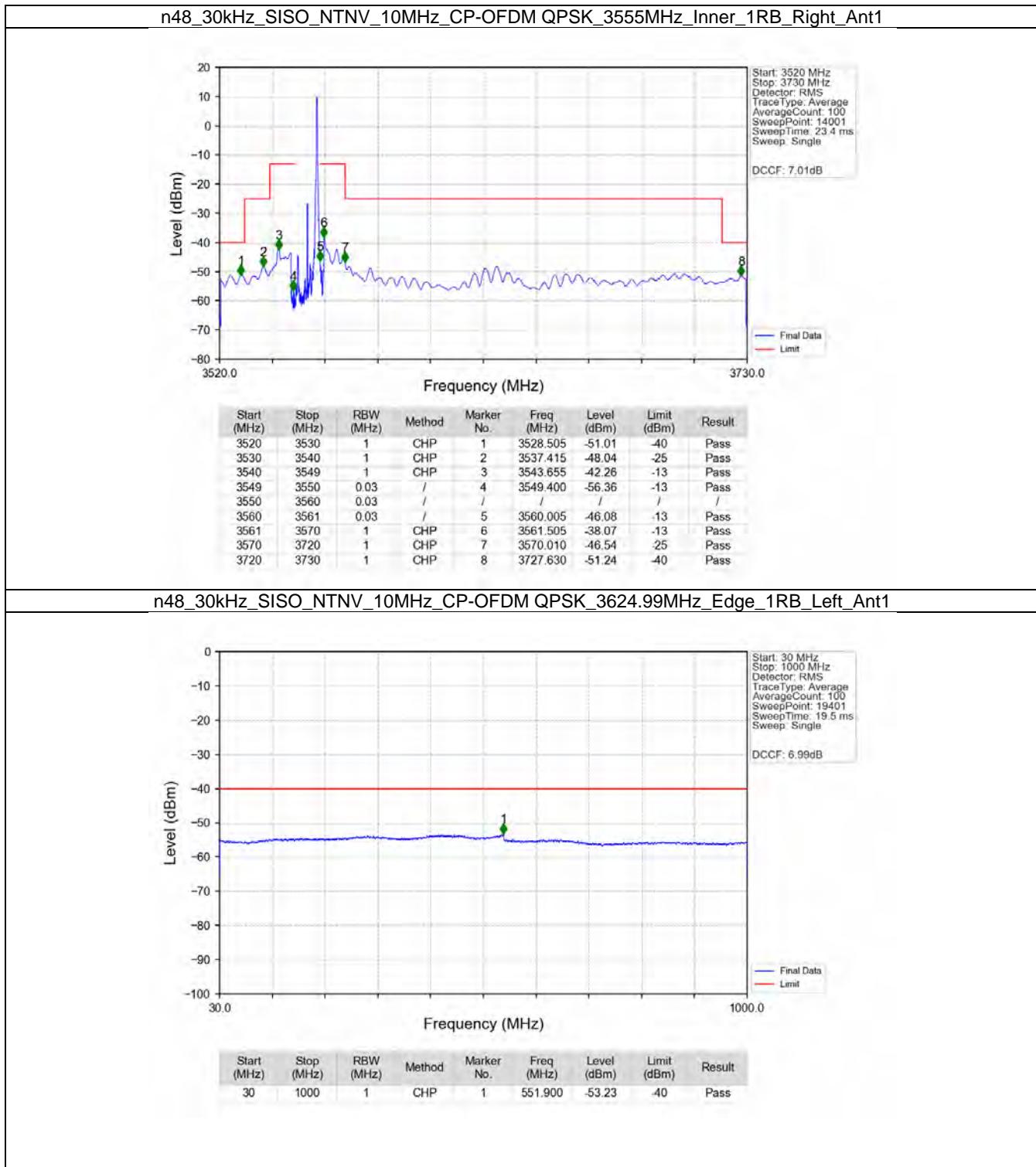


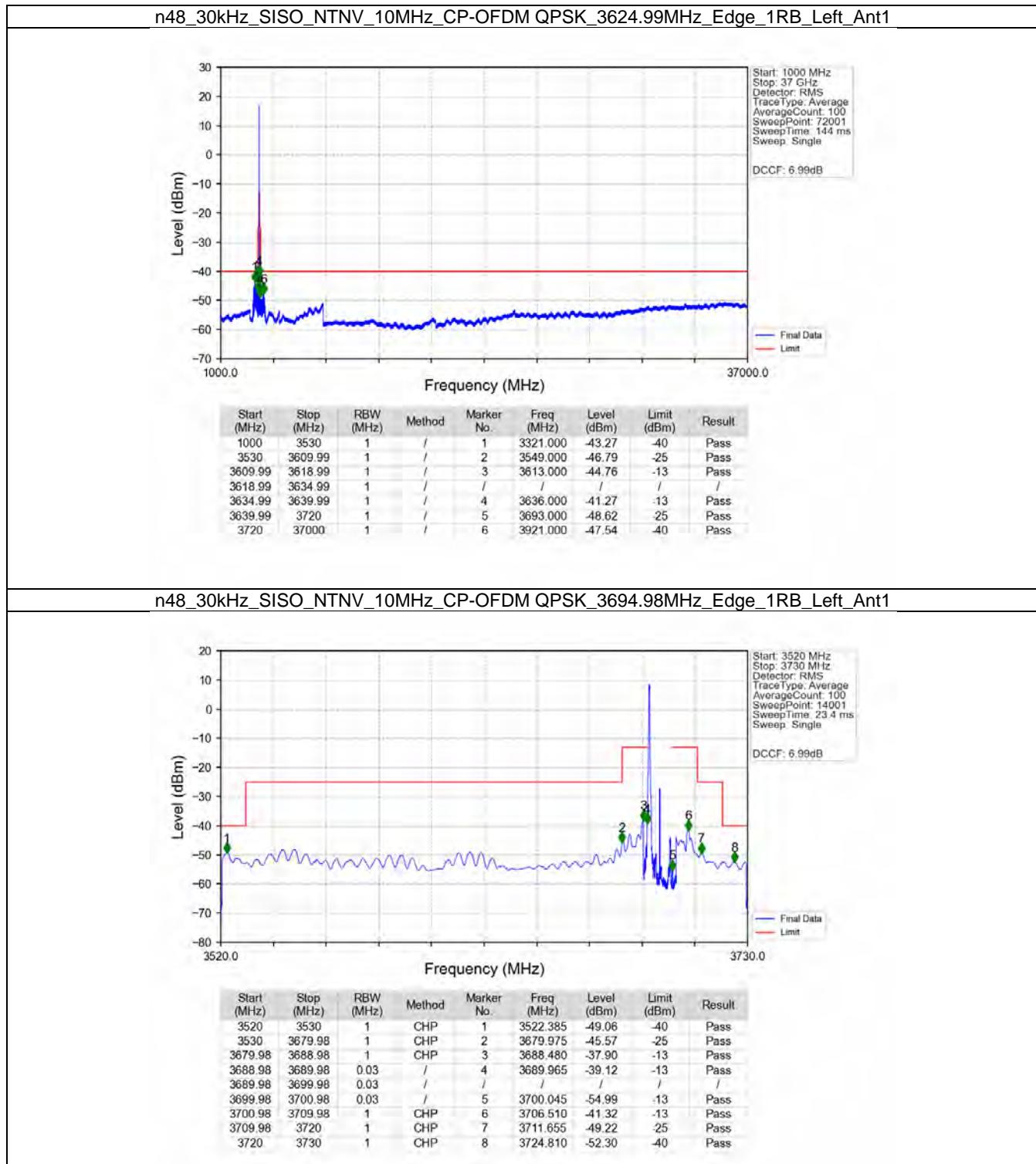


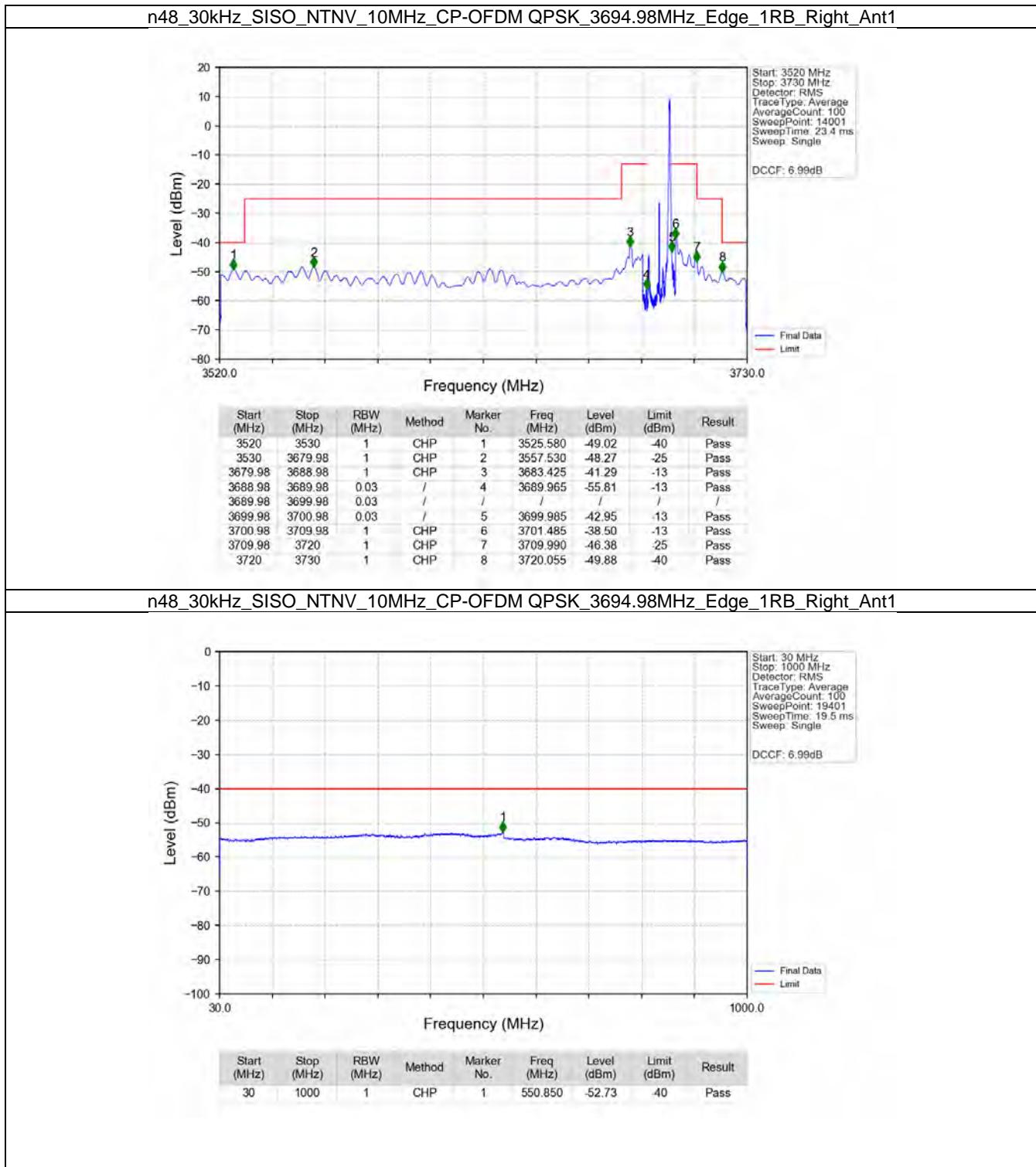


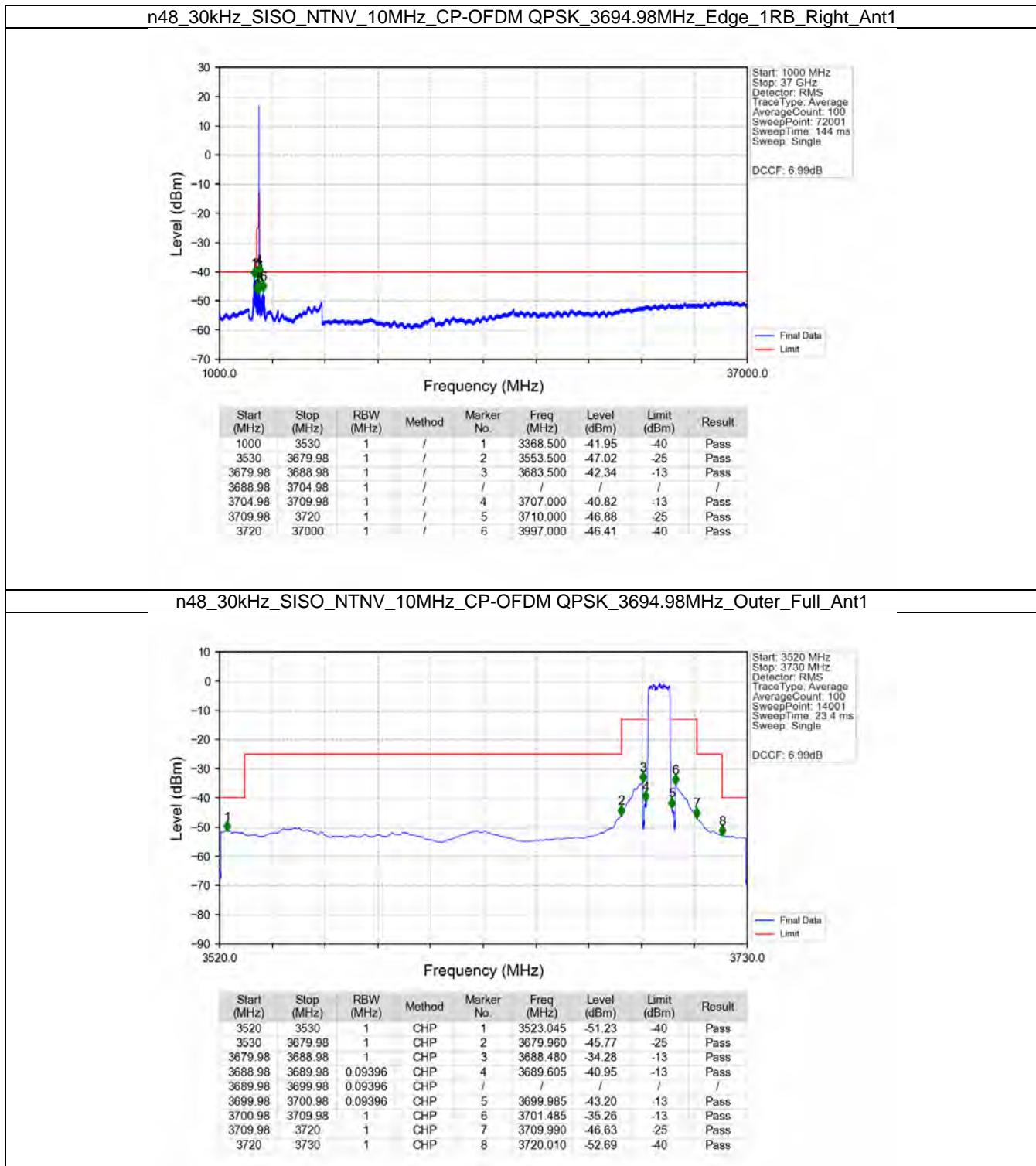


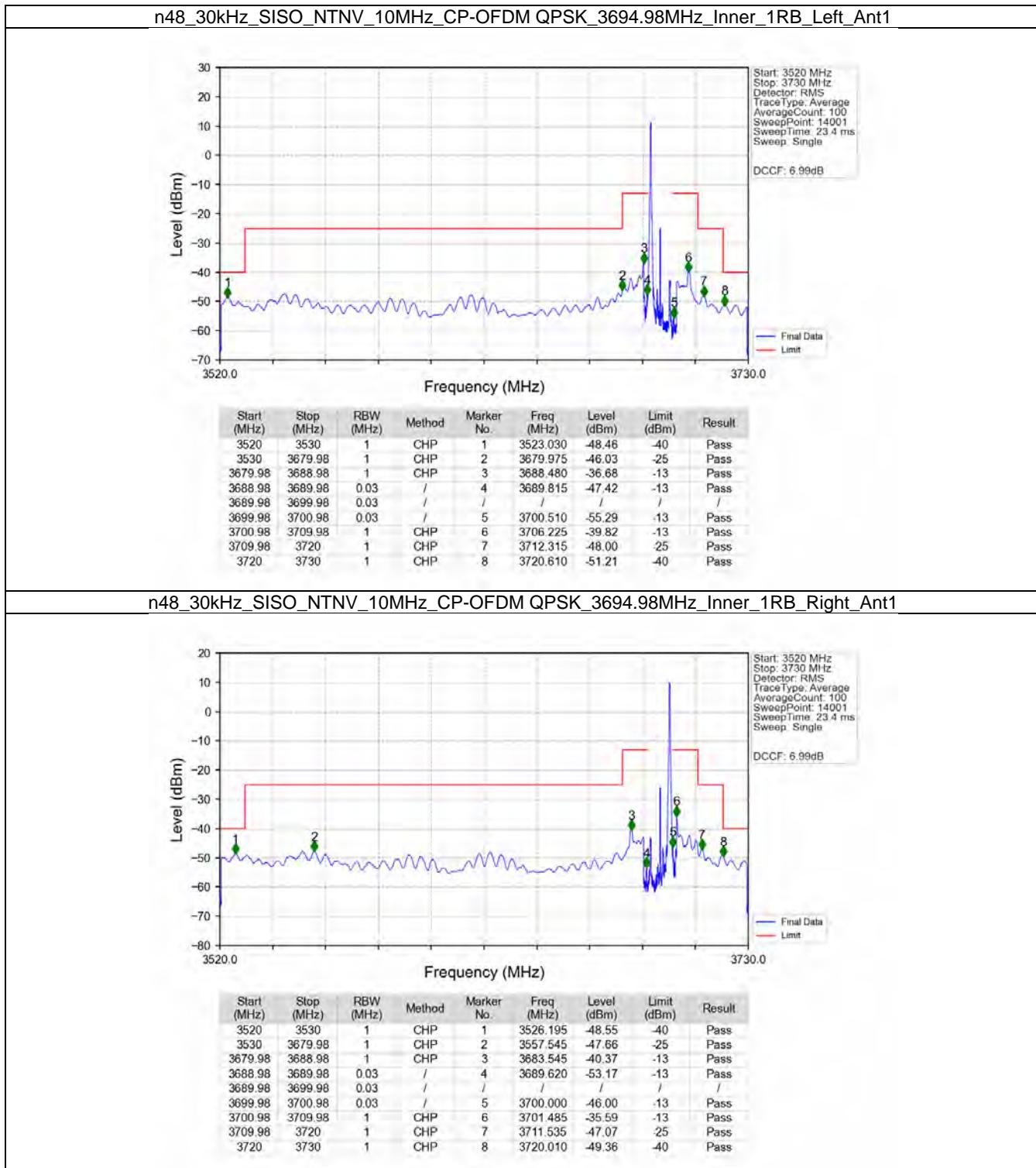












## 5.2.2 30\_SISO\_15M\_NTNV

