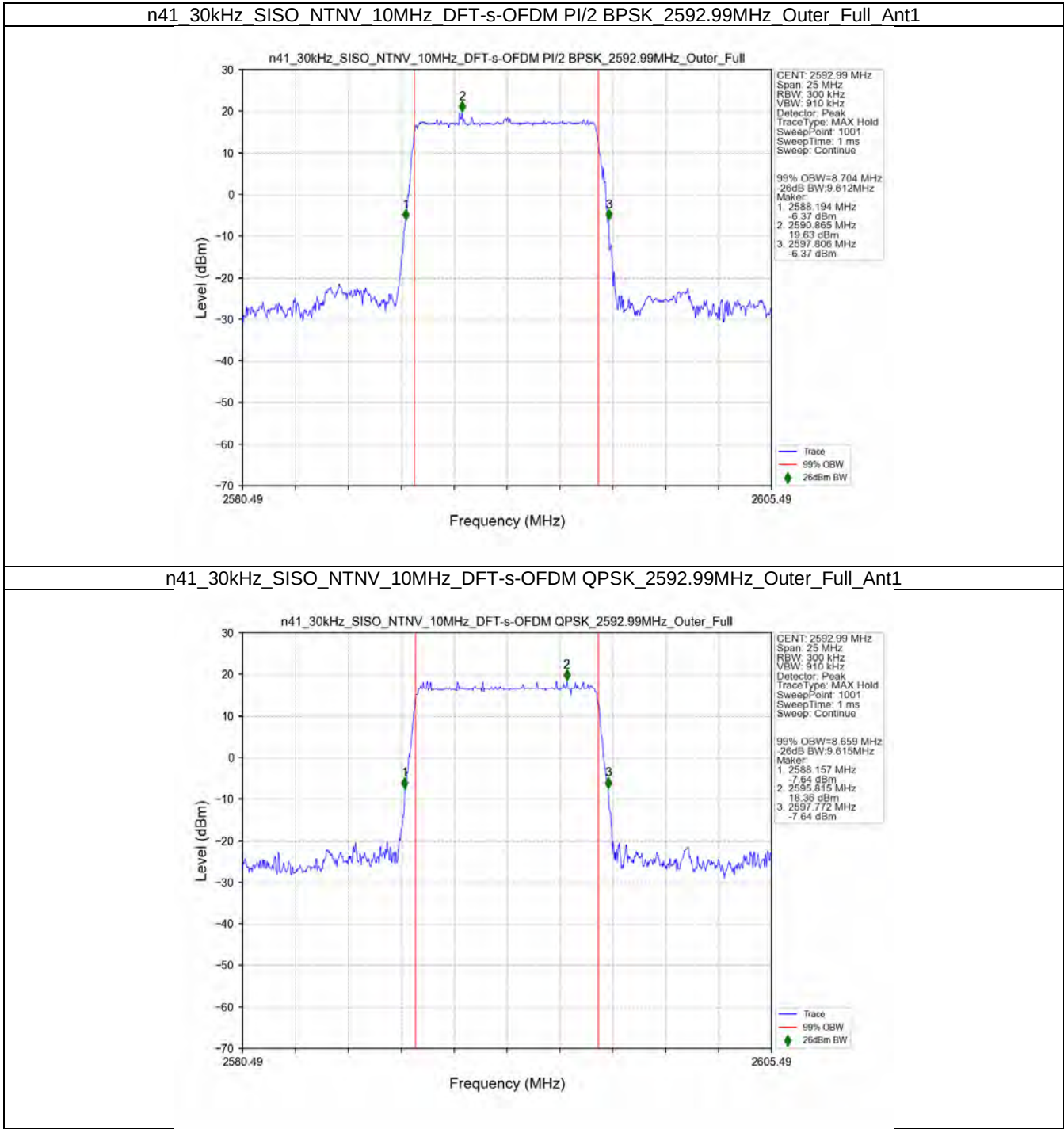
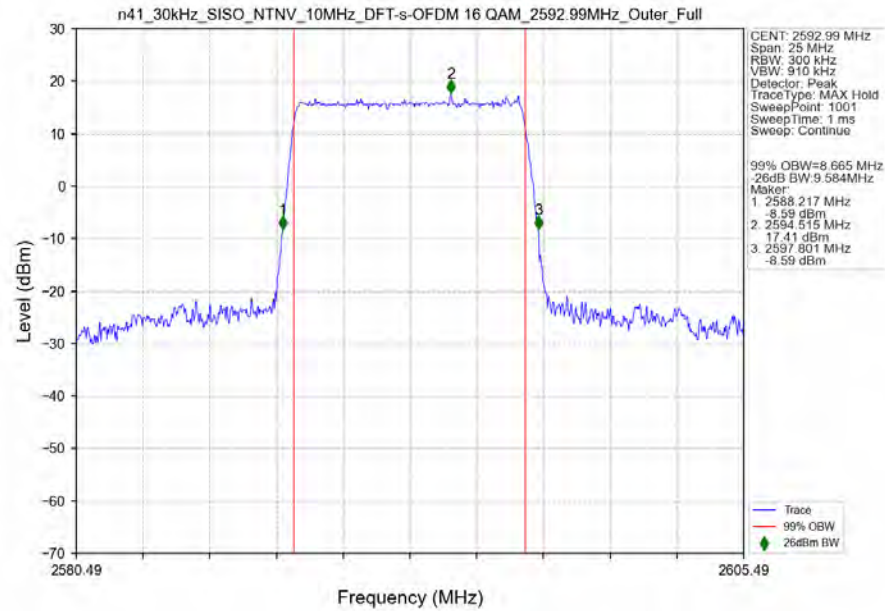


3.2 Test Graph

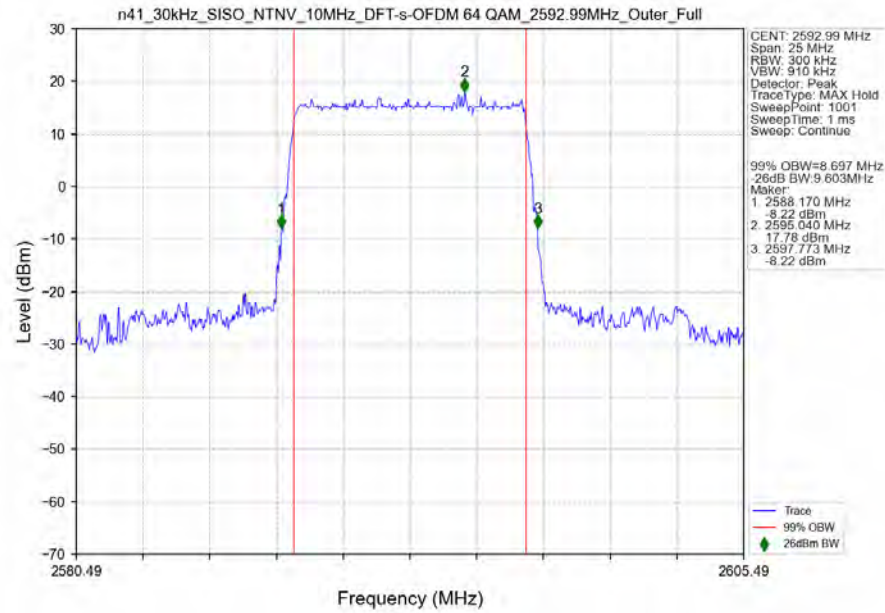
3.2.1 30k\_SISO\_10MHz\_NTNV



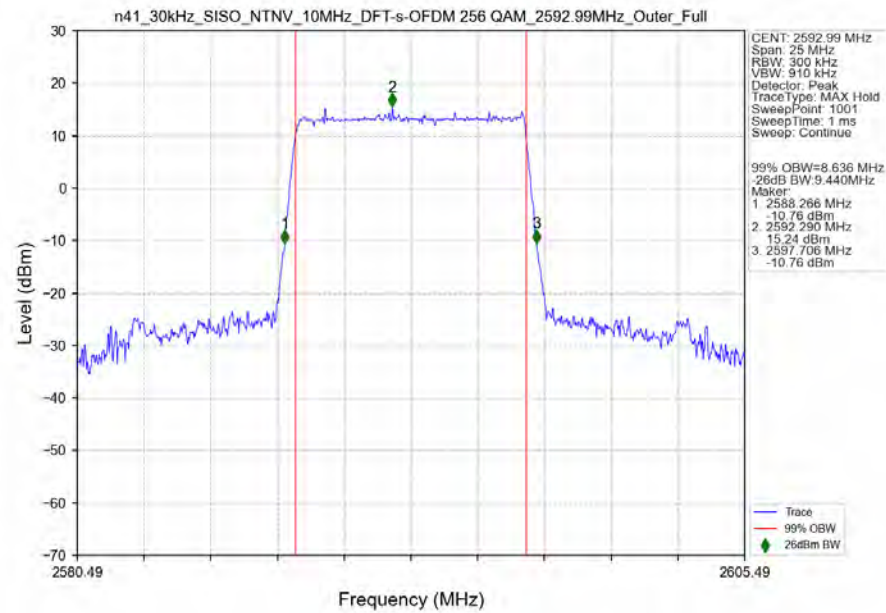
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



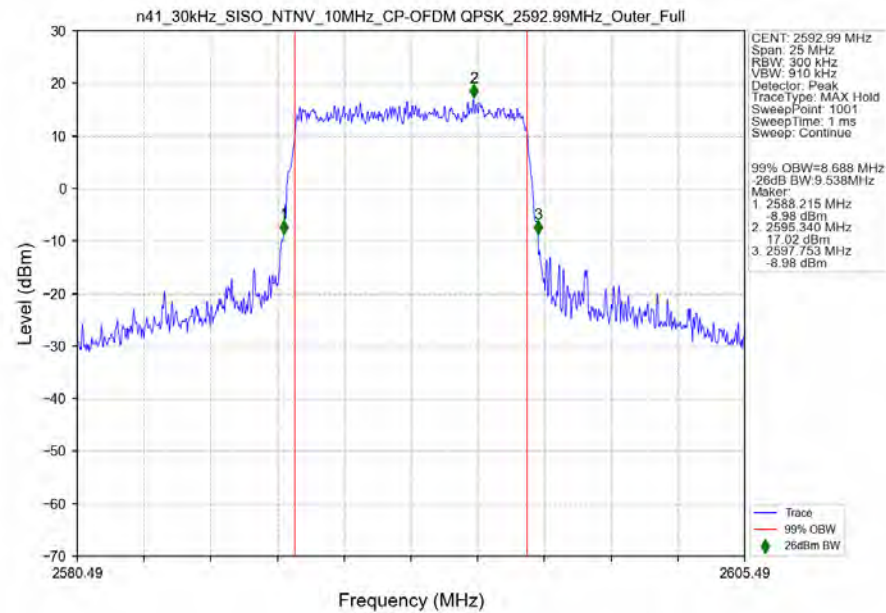
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



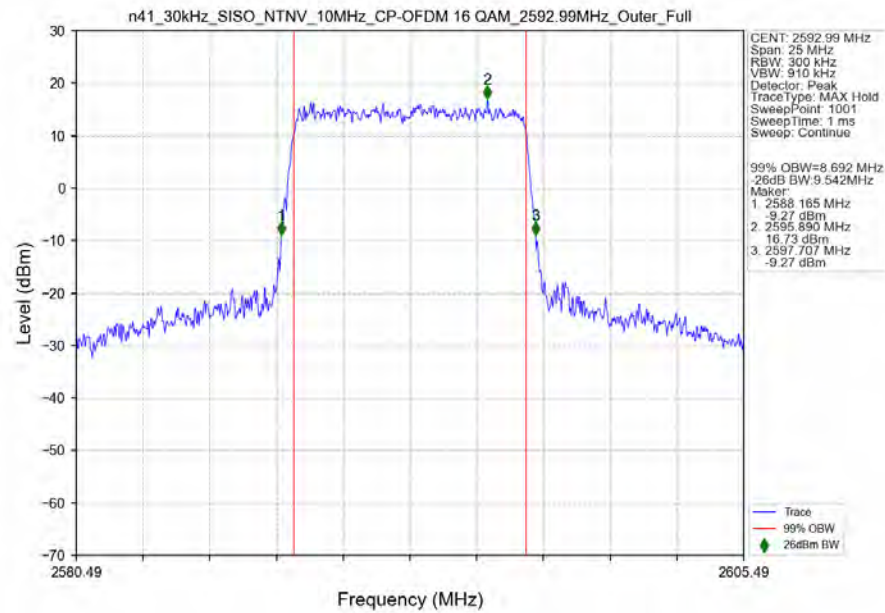
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



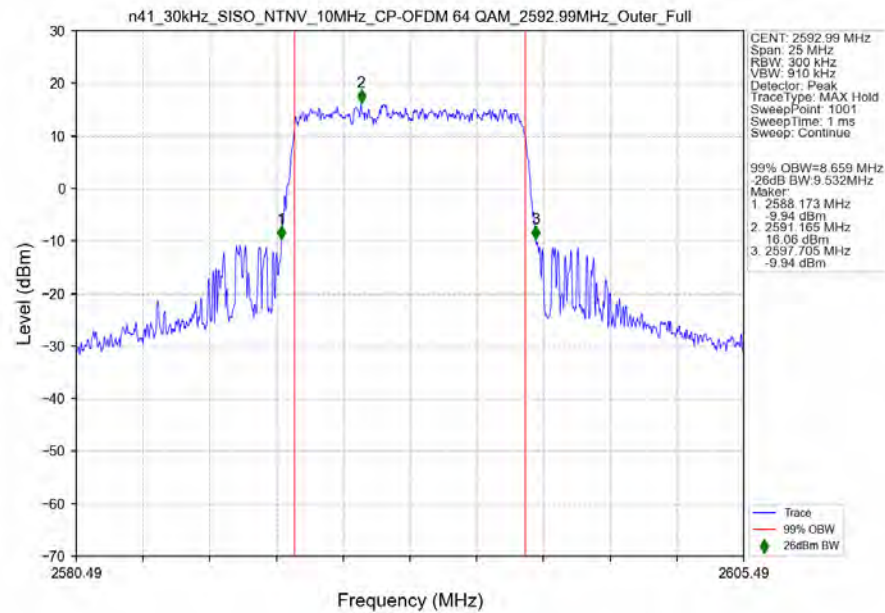
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1



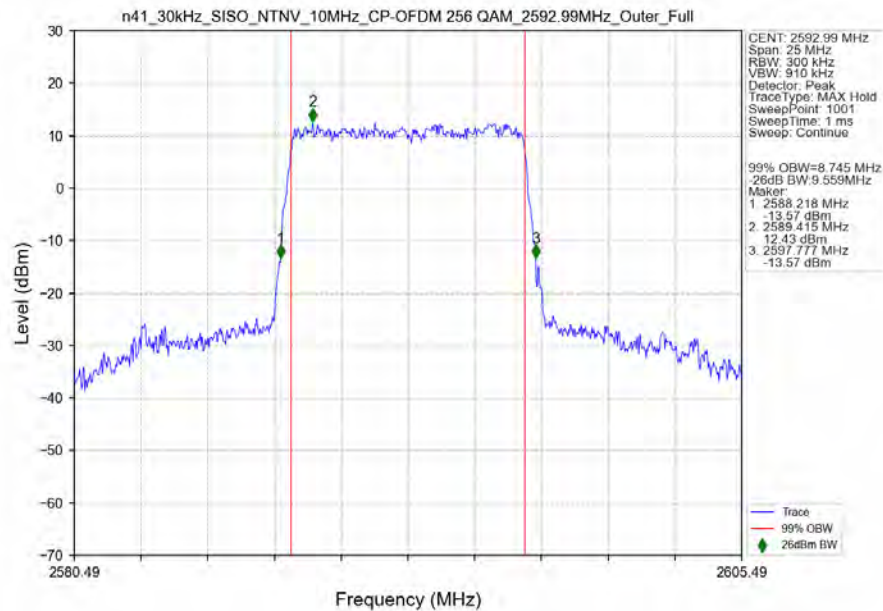
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



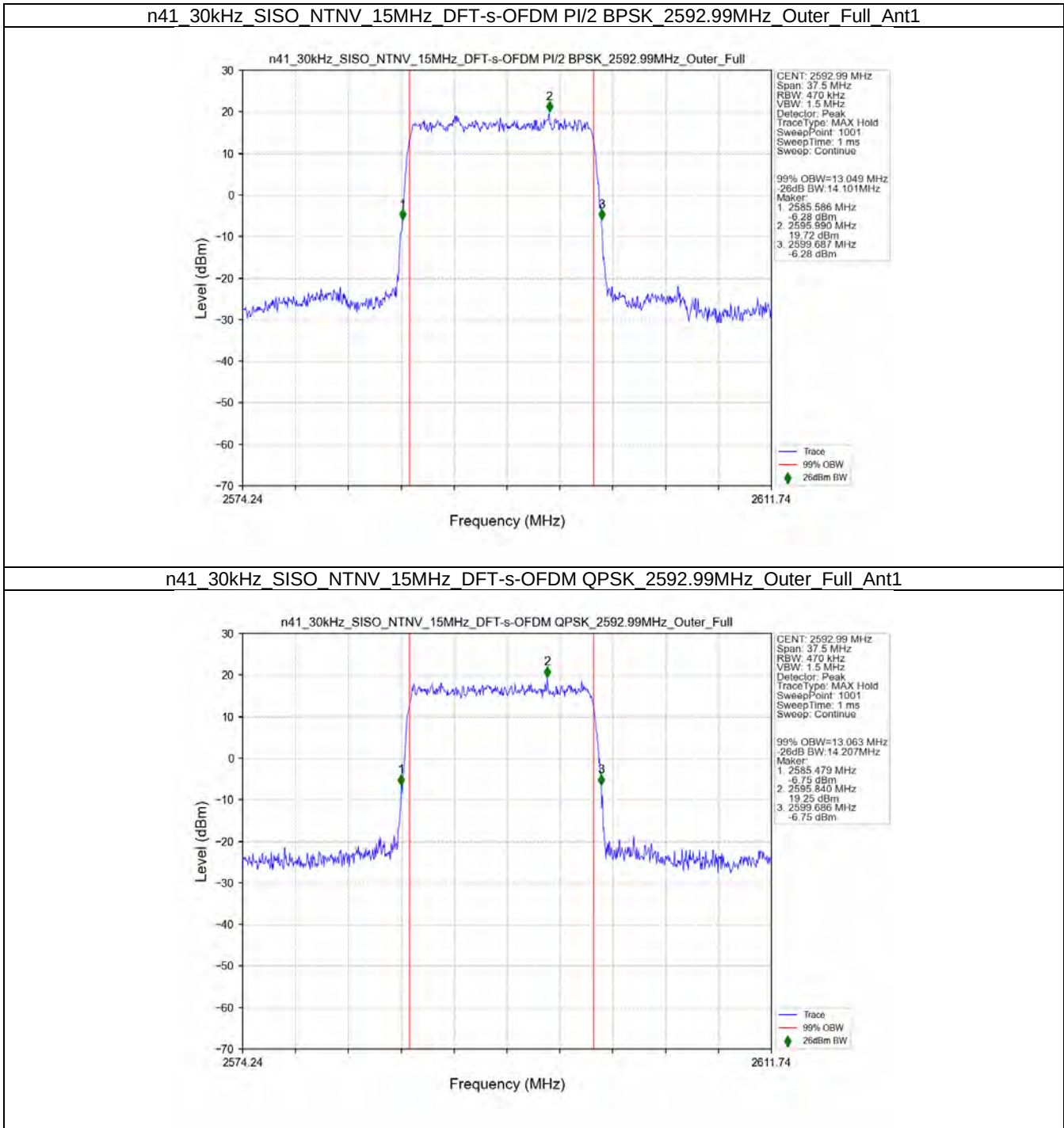
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



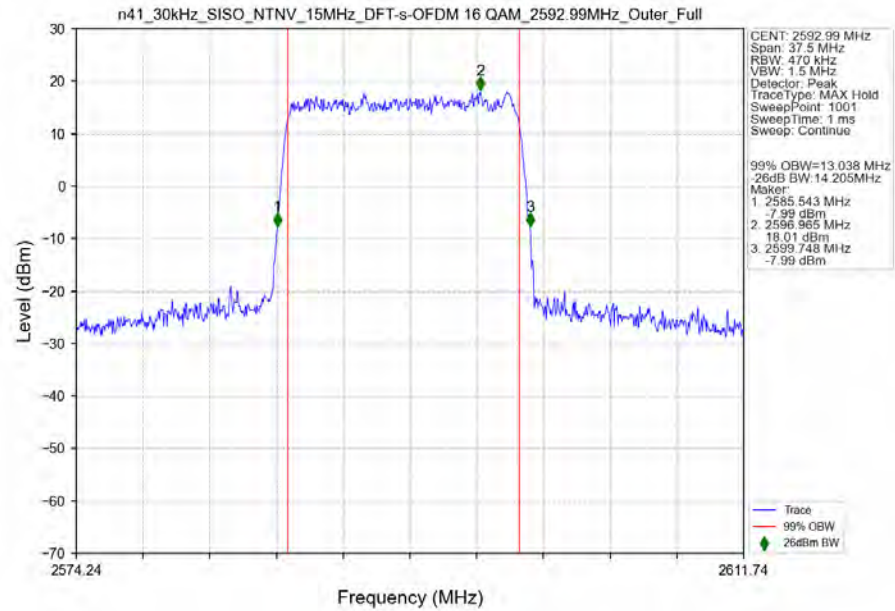
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



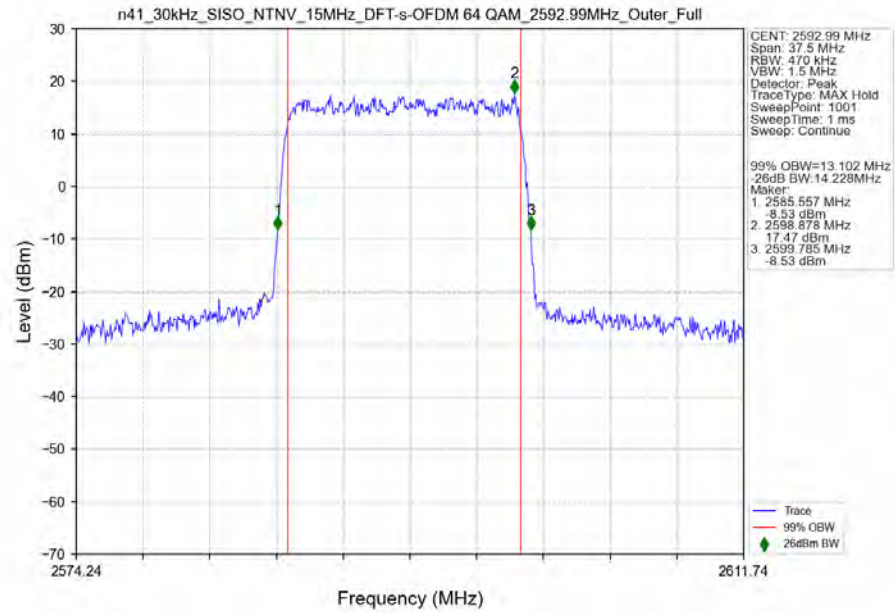
3.2.2 30k\_SISO\_15MHz\_NTNV



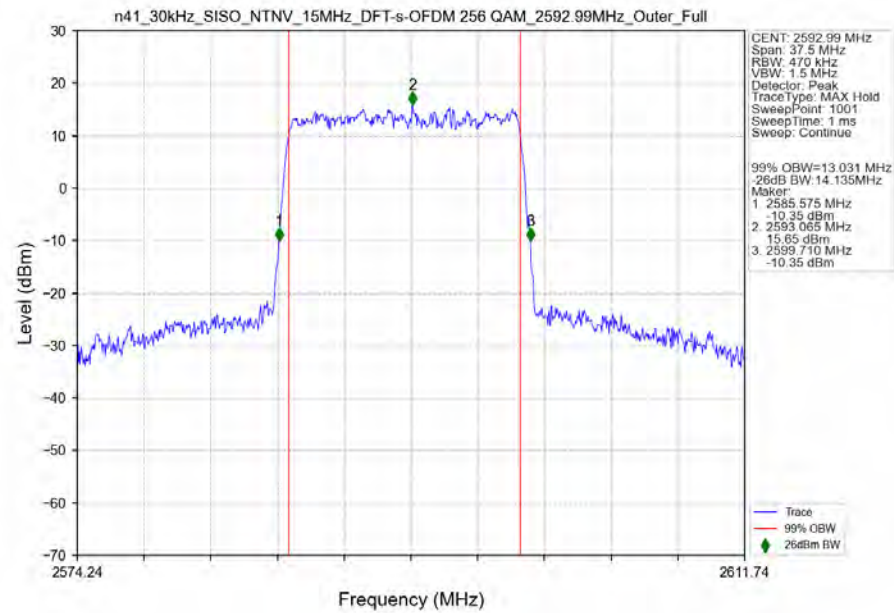
n41\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



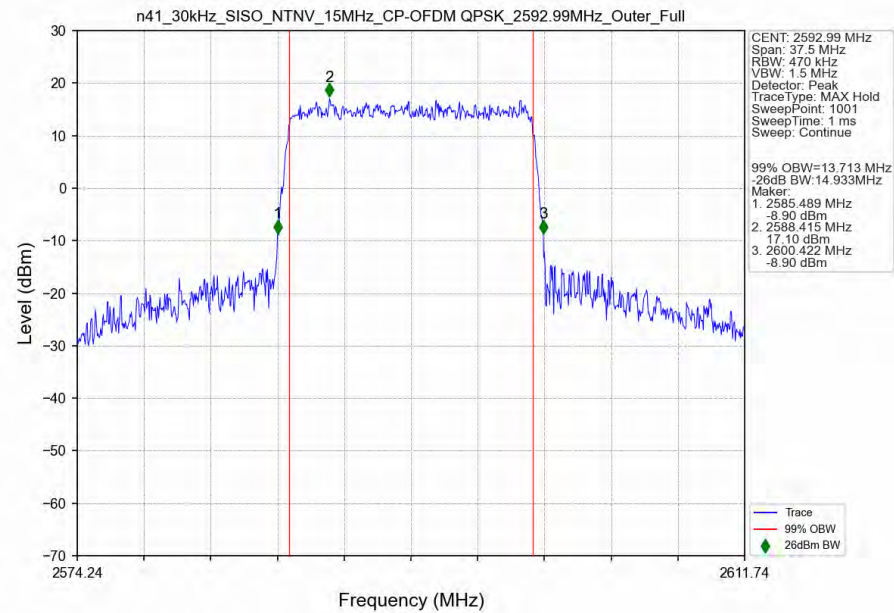
n41\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



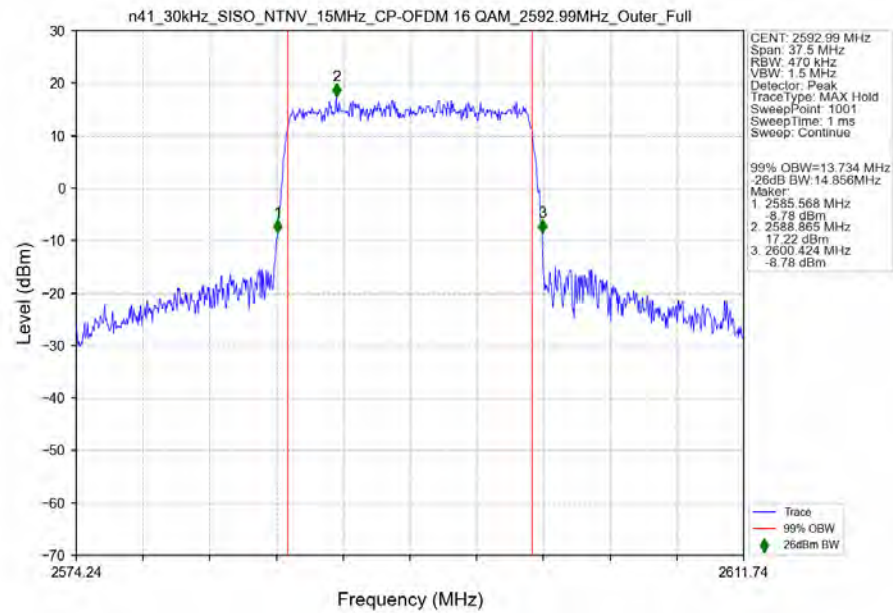
n41\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



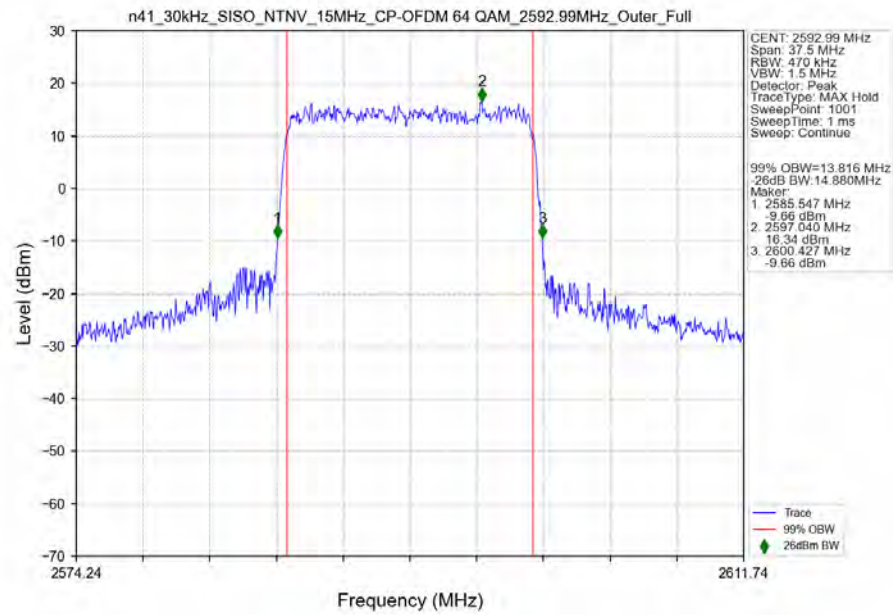
n41\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

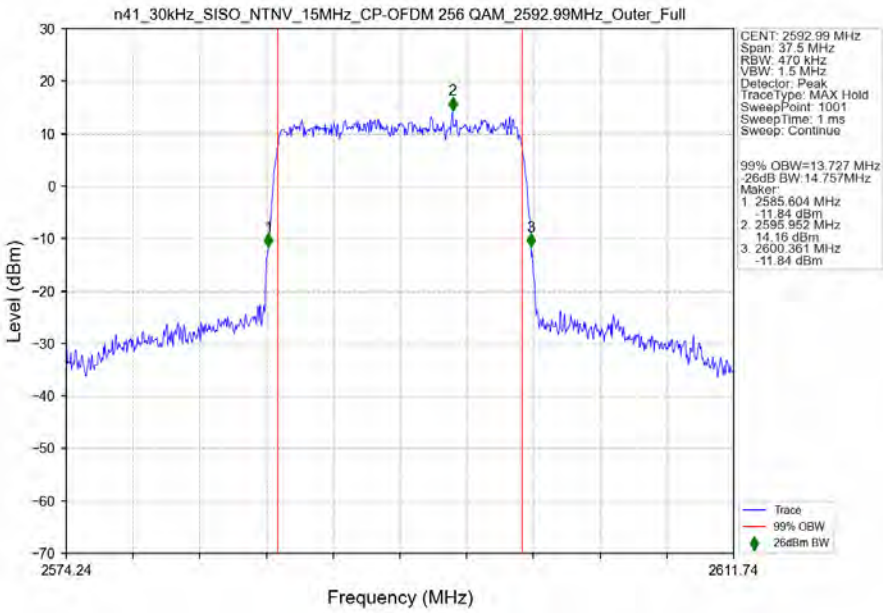


n41\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

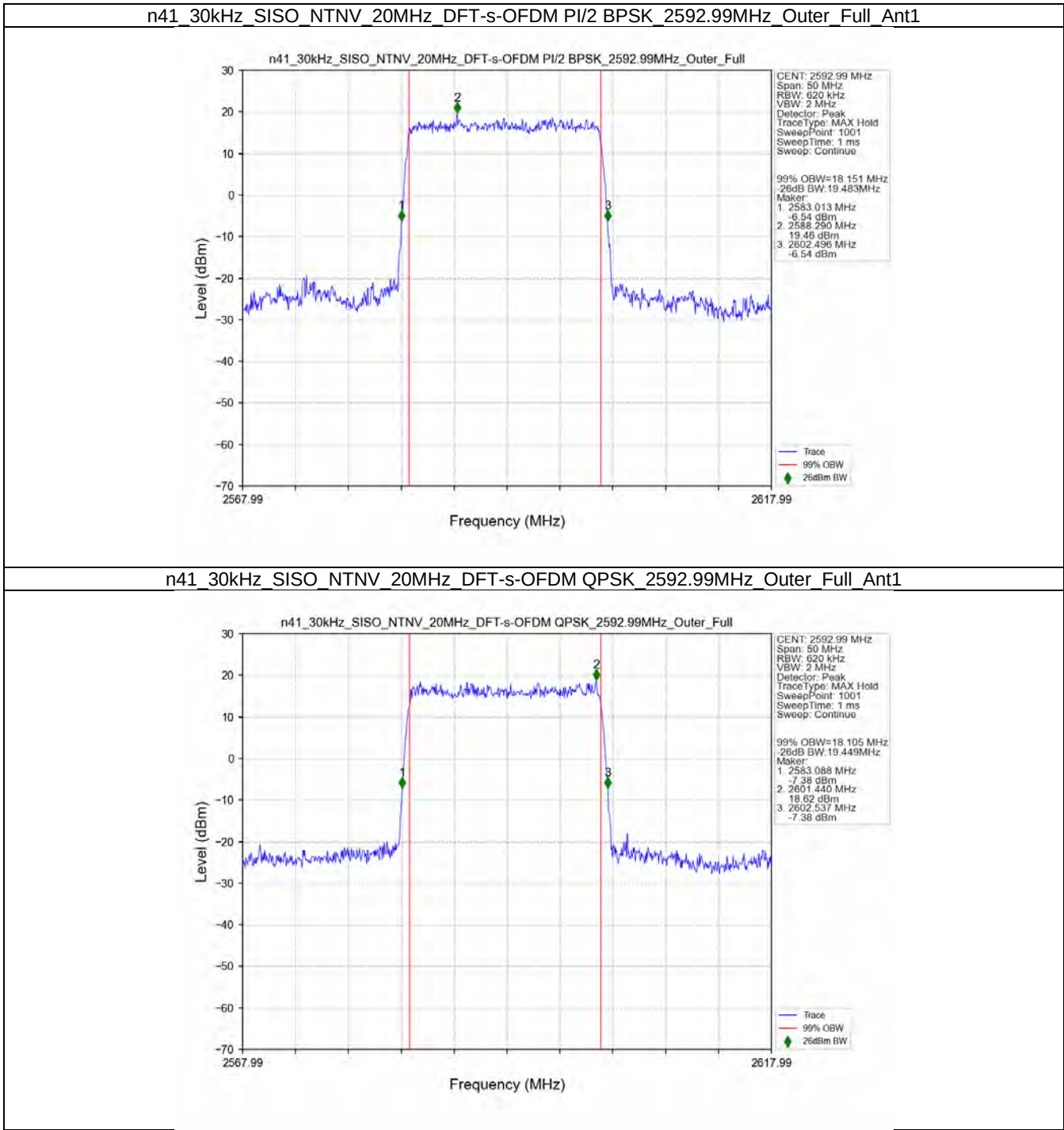


n41\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

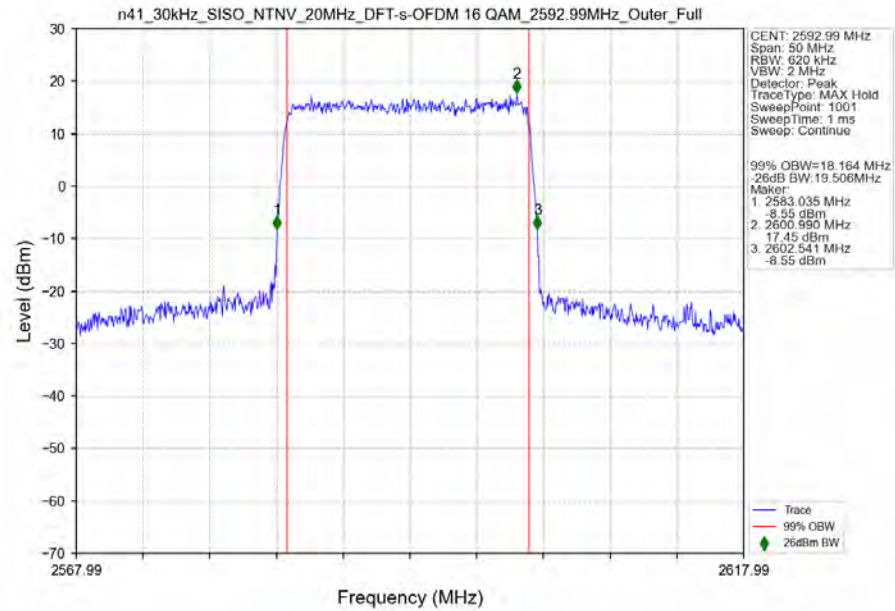




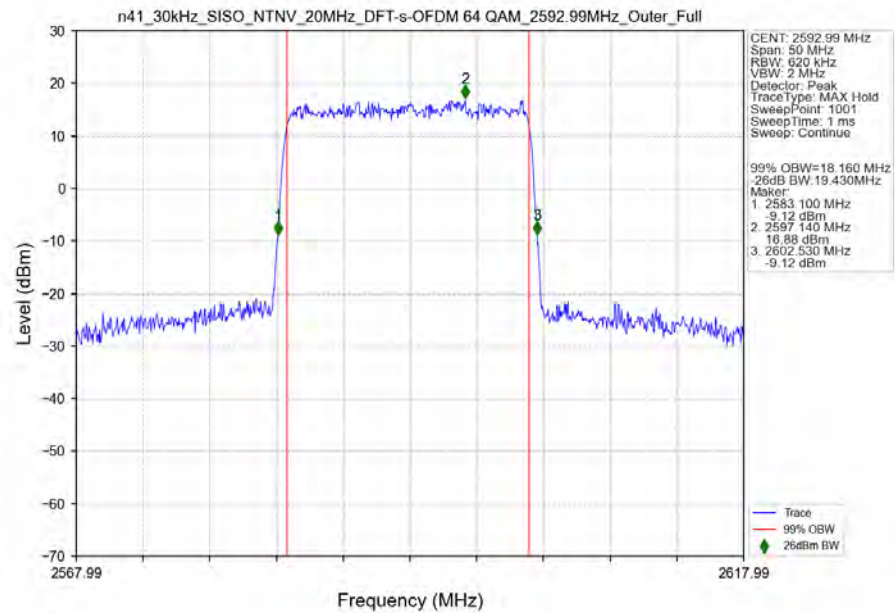
3.2.3 30k\_SISO\_20MHz\_NTNV



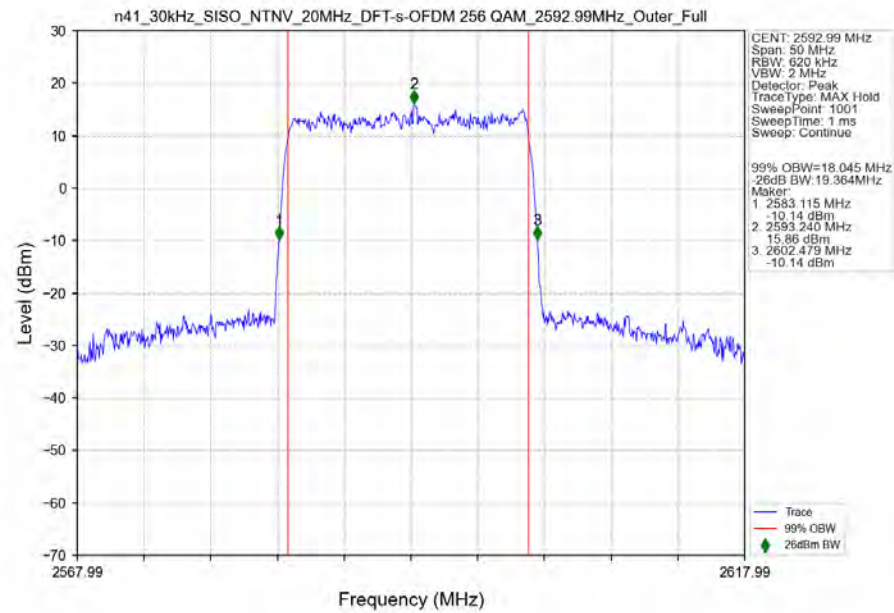
n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



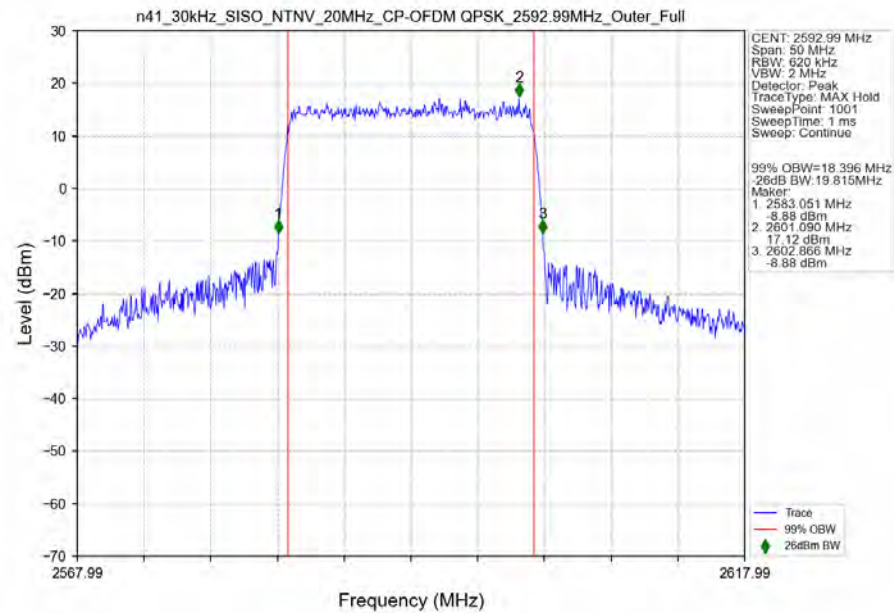
n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



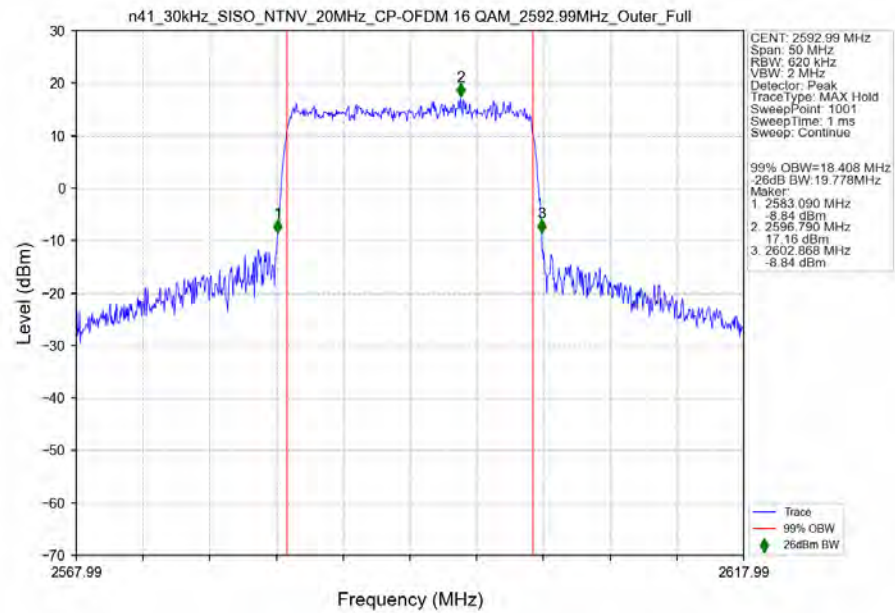
n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



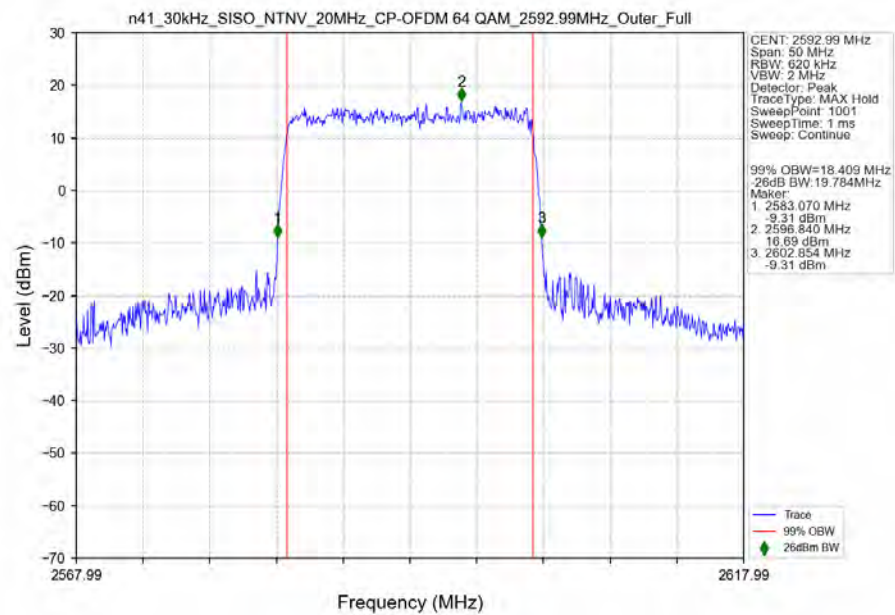
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1



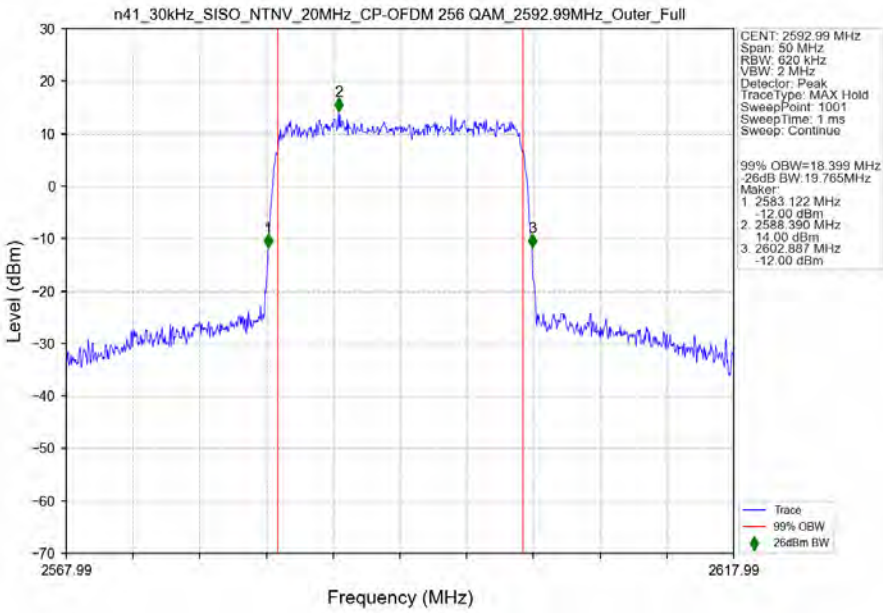
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



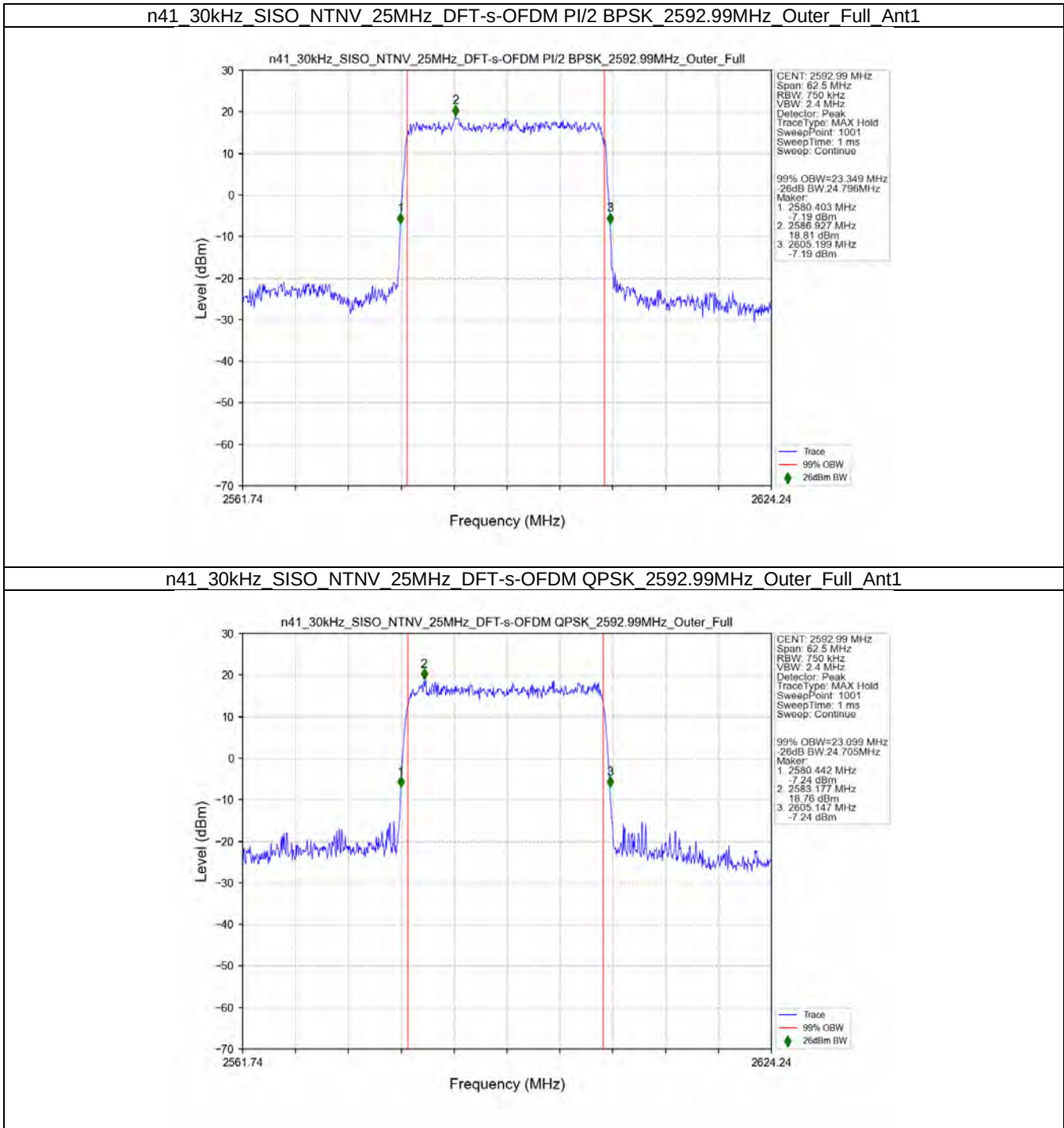
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



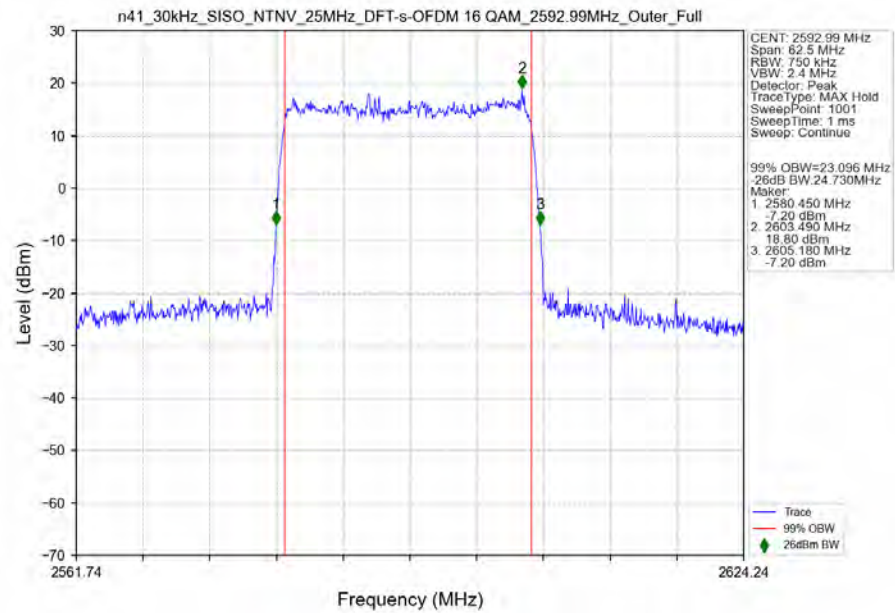
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



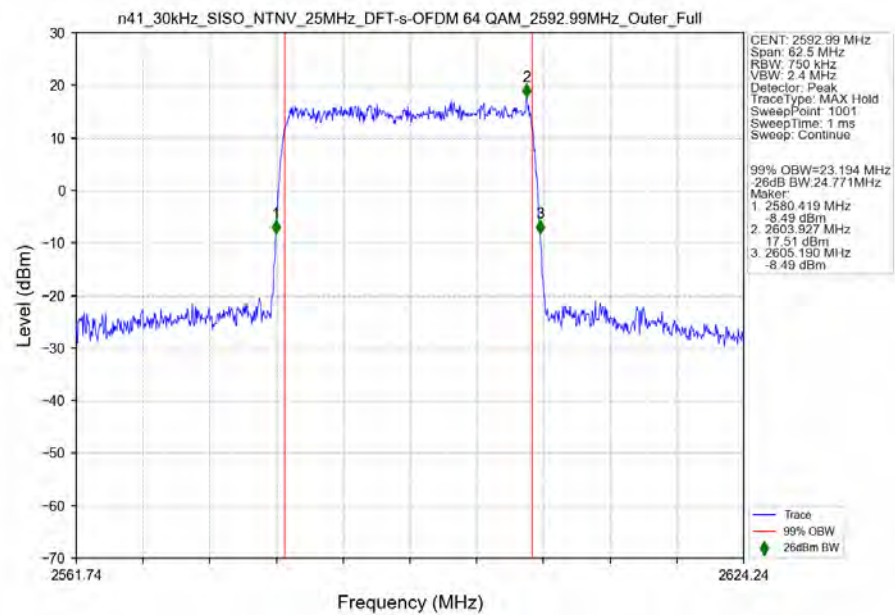
3.2.4 30k\_SISO\_25MHz\_NTNV



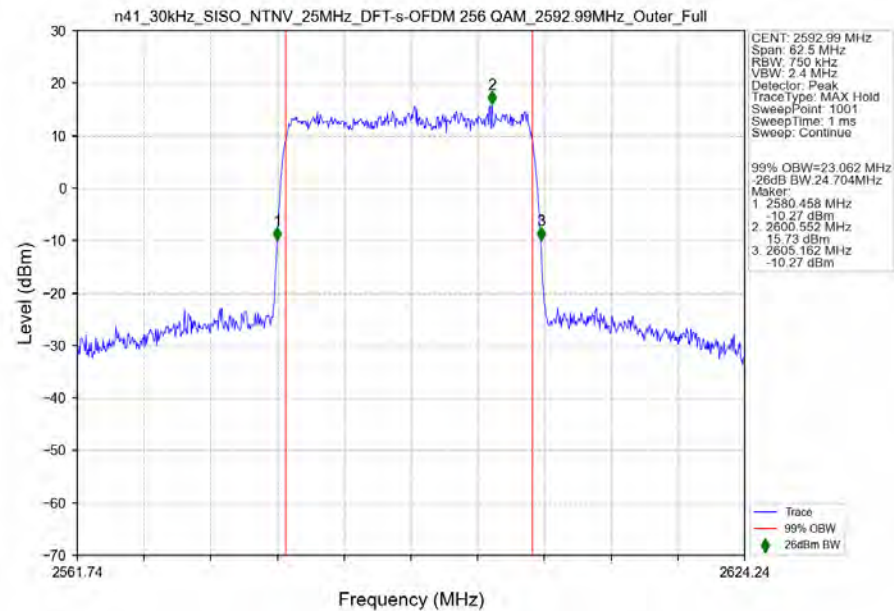
n41\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



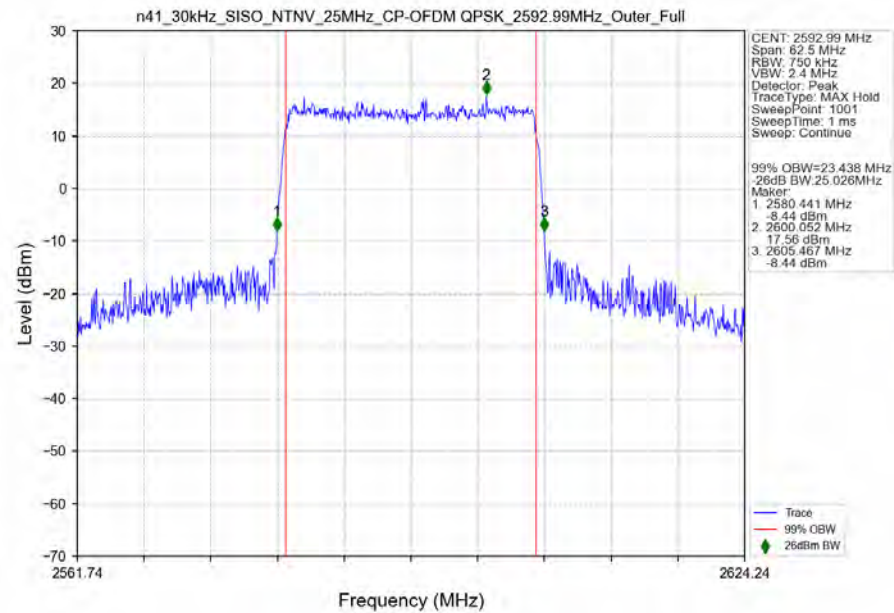
n41\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



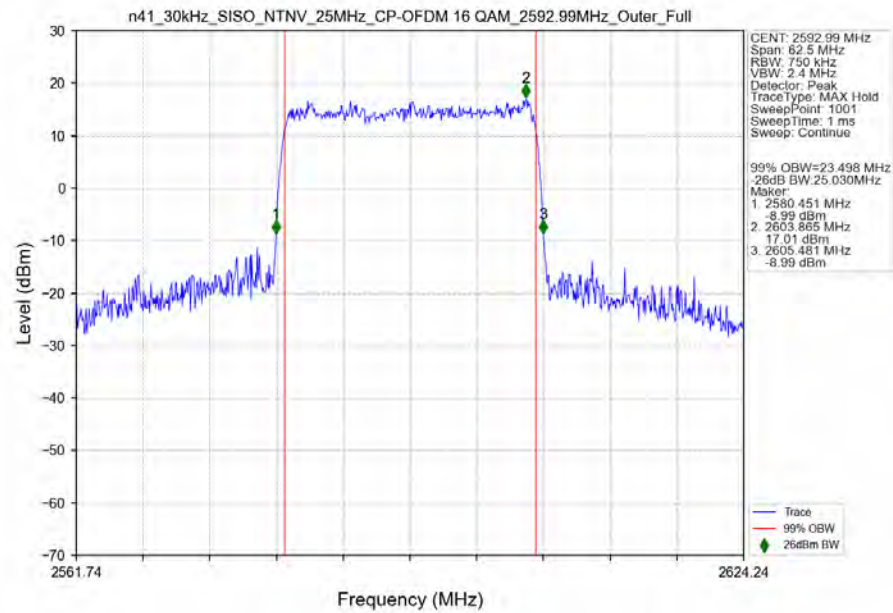
n41\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



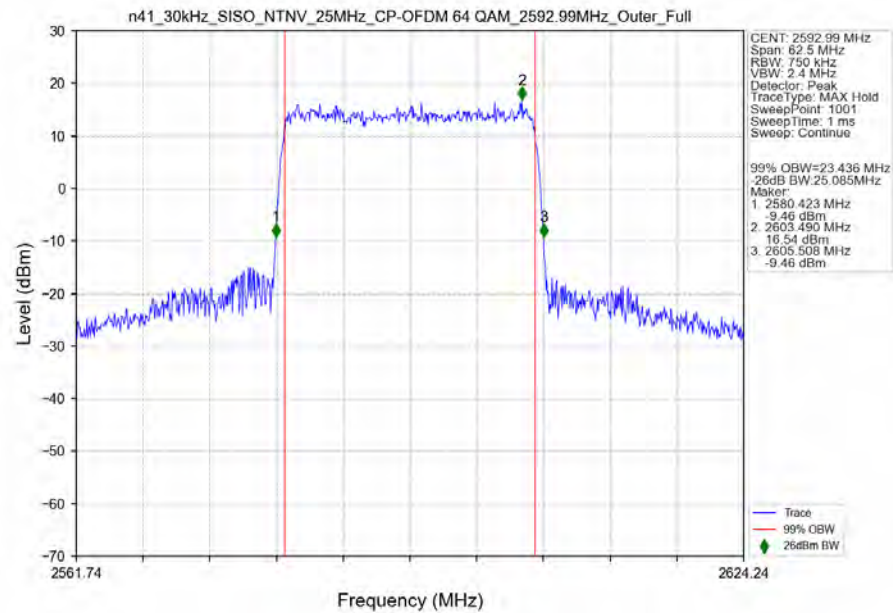
n41\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

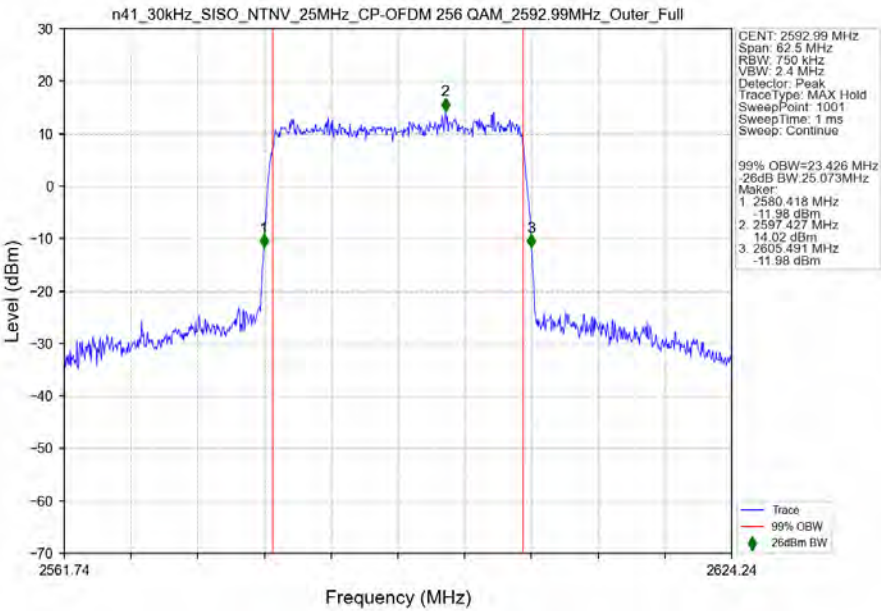


n41\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

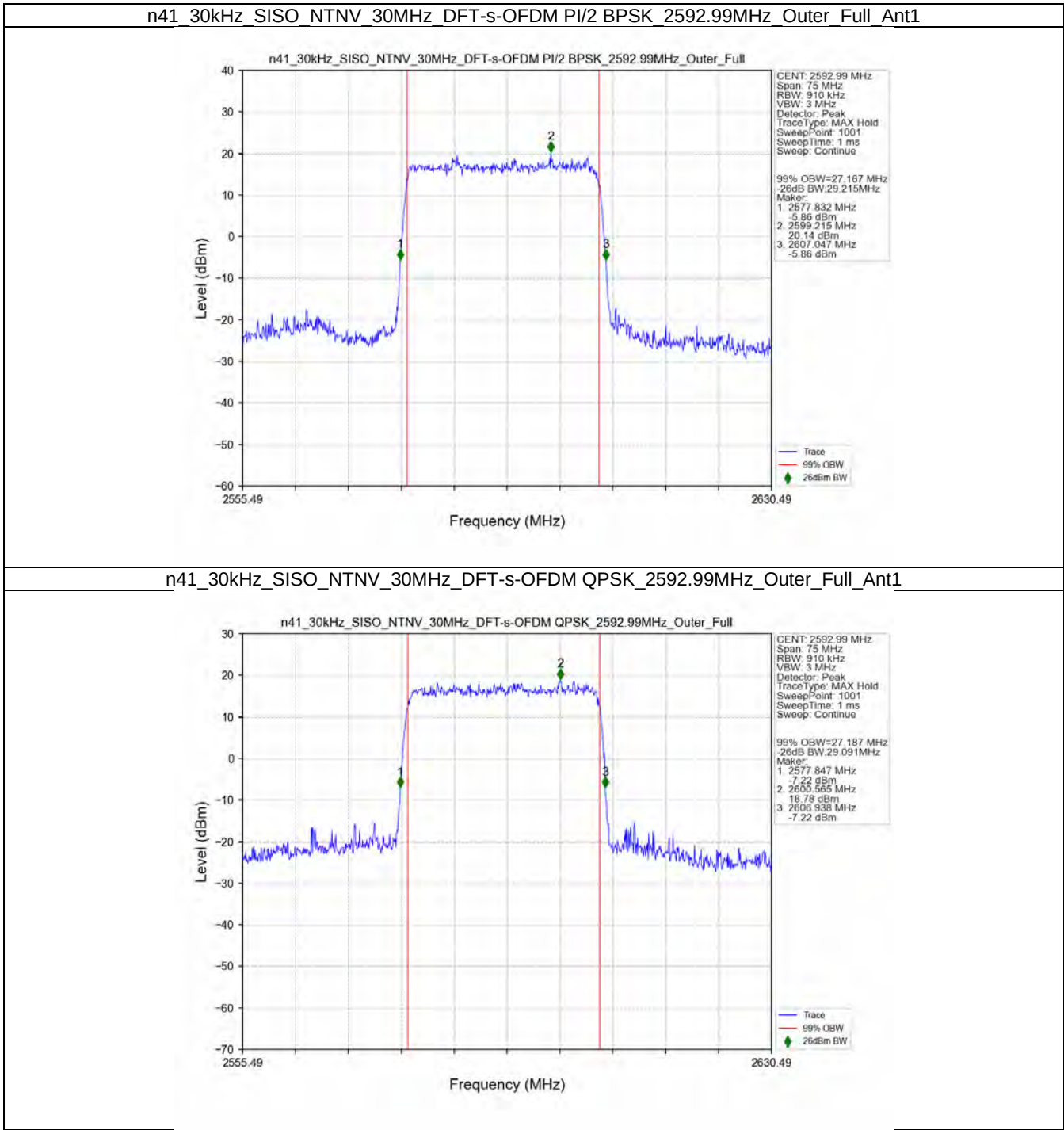


n41\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

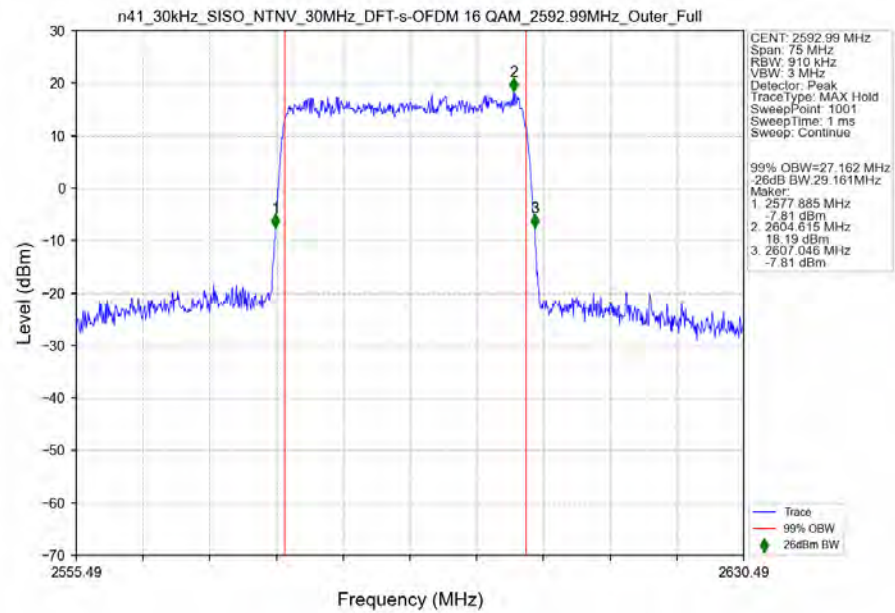




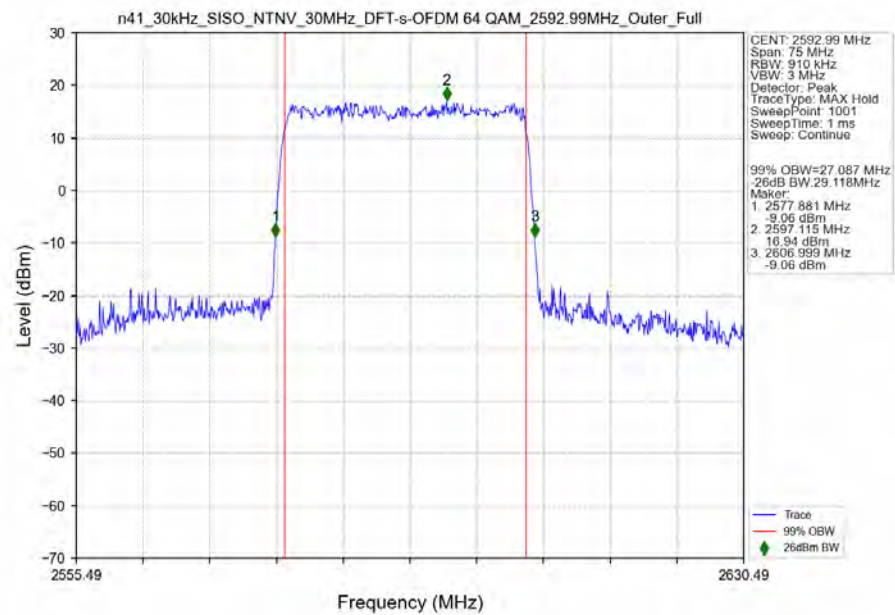
3.2.5 30k\_SISO\_30MHz\_NTNV



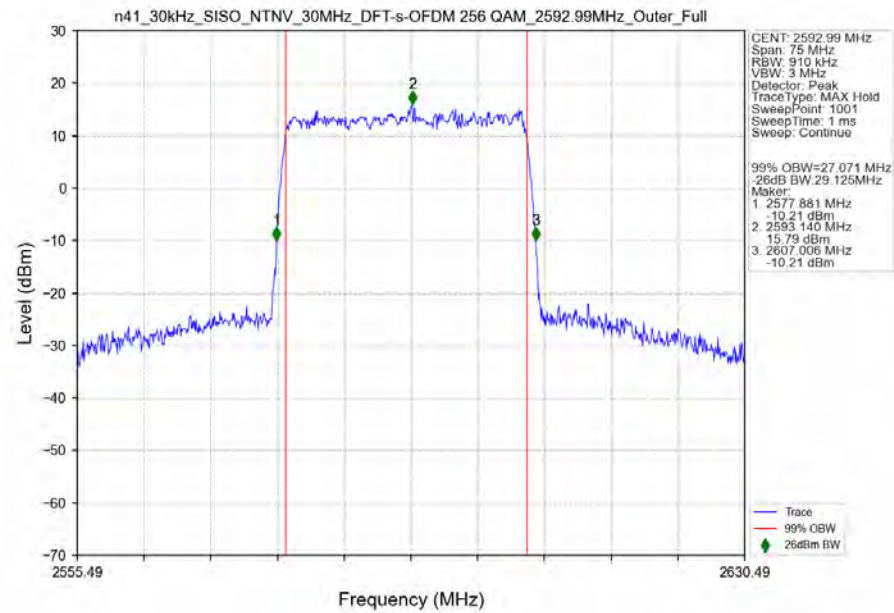
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



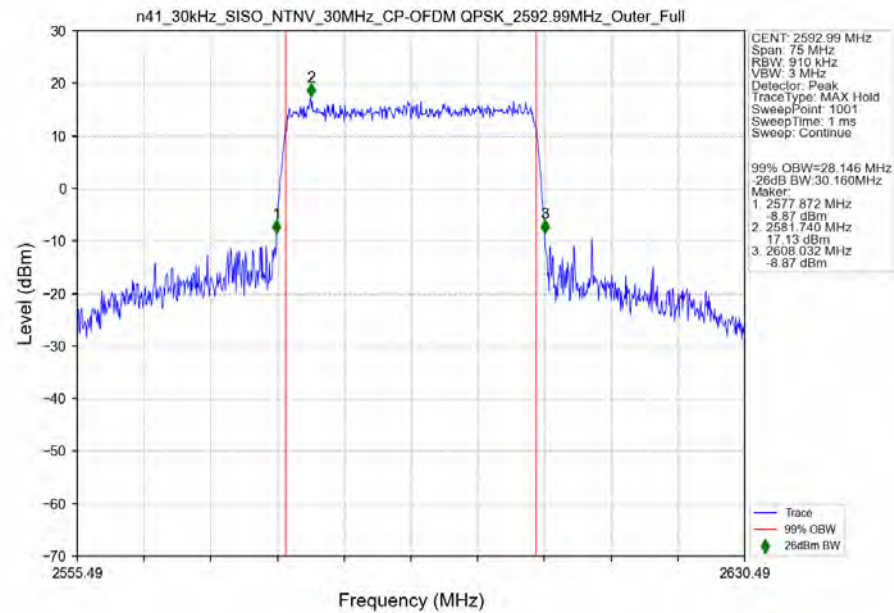
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



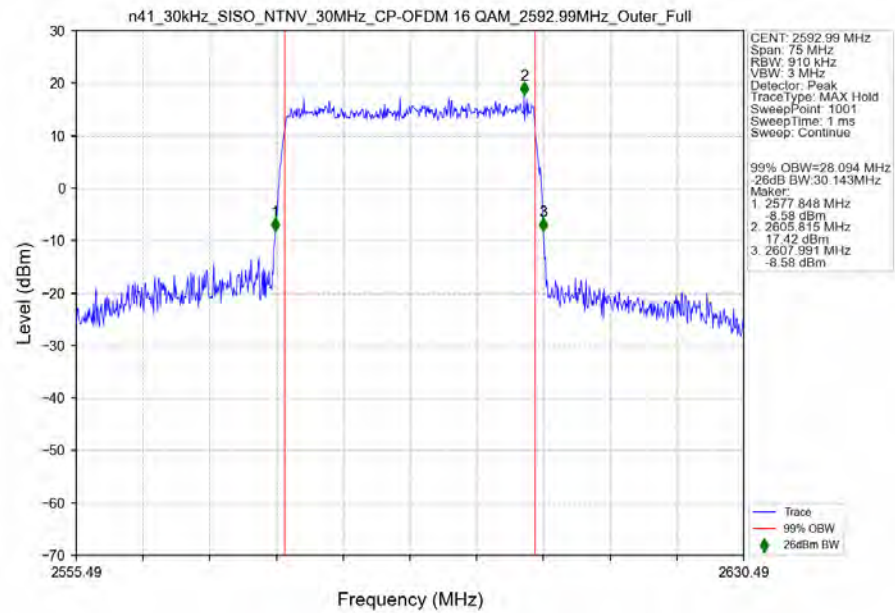
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



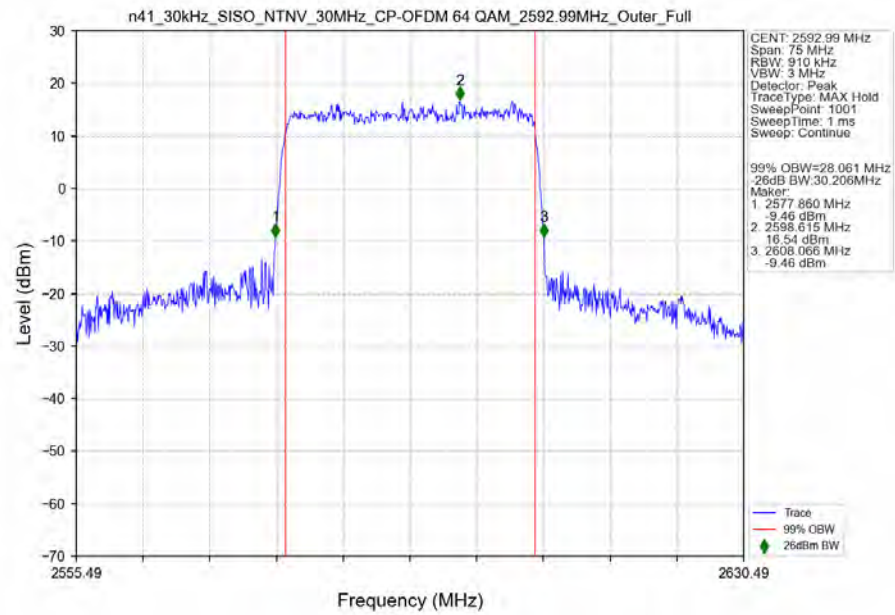
n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

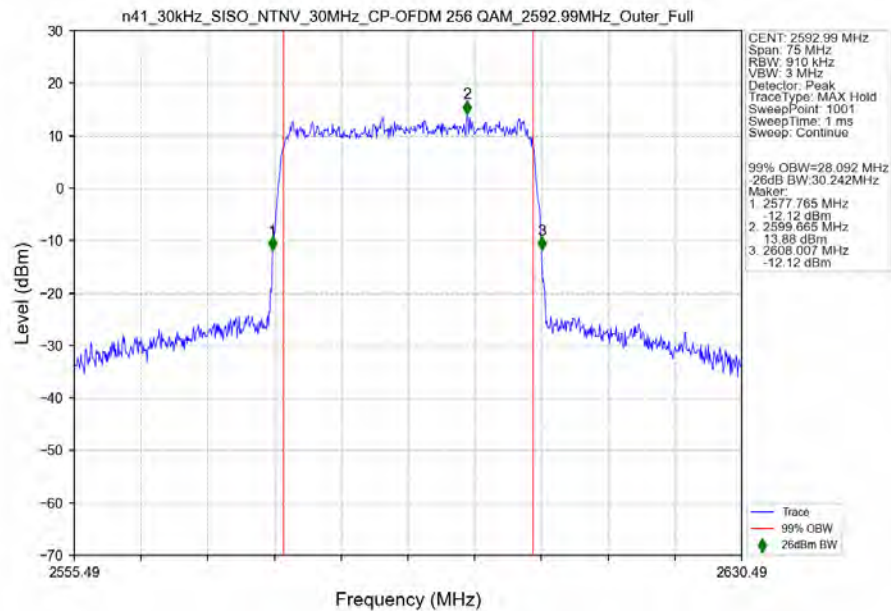


n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

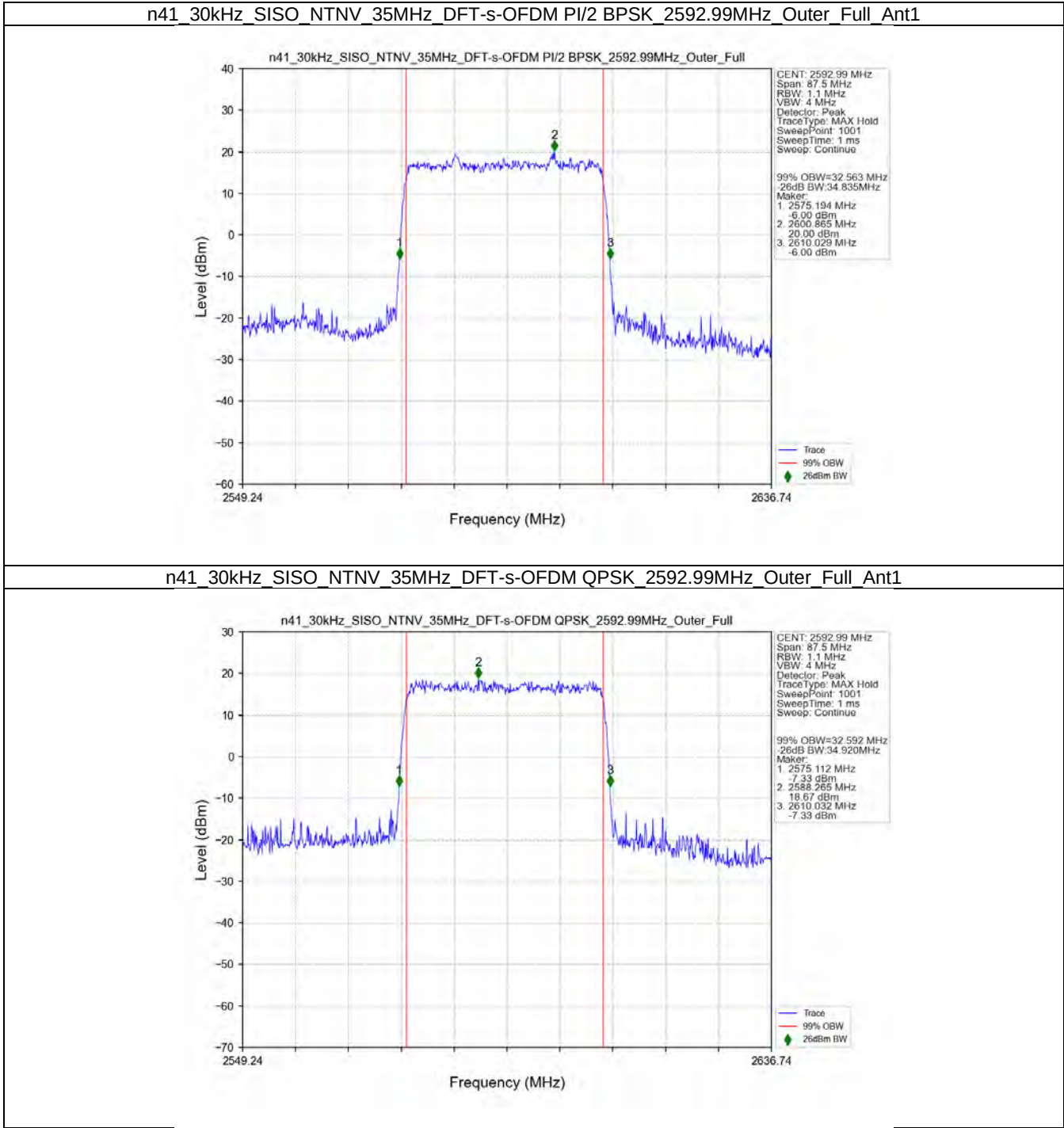


n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

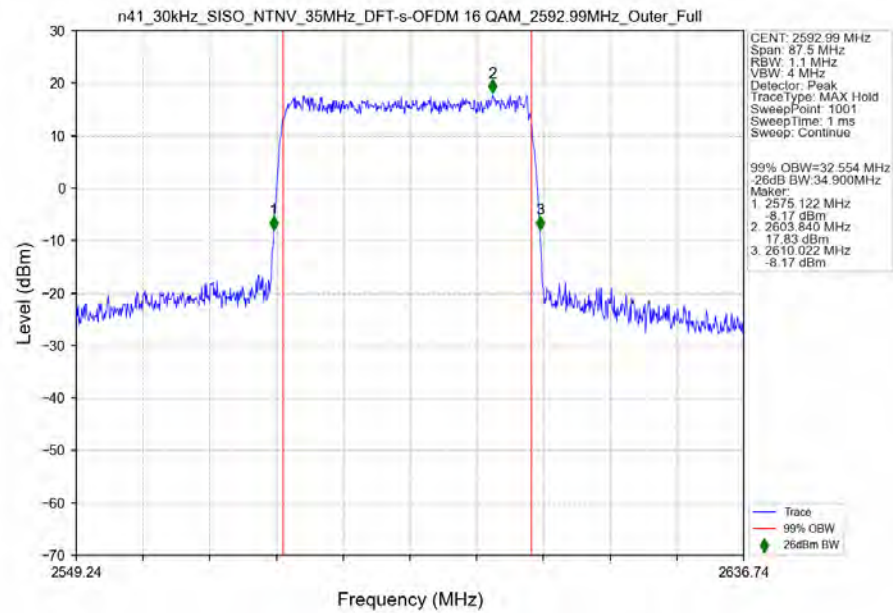




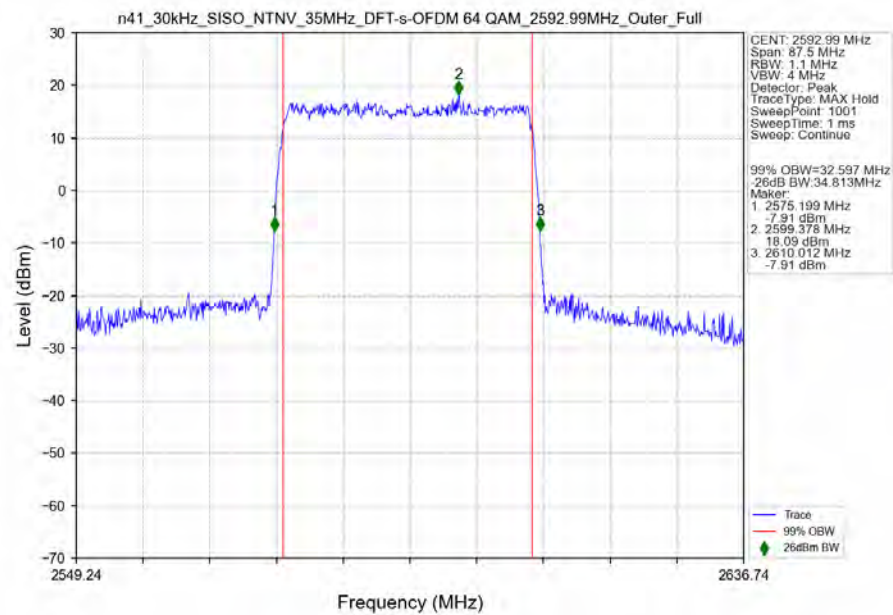
3.2.6 30k\_SISO\_35MHz\_NTNV



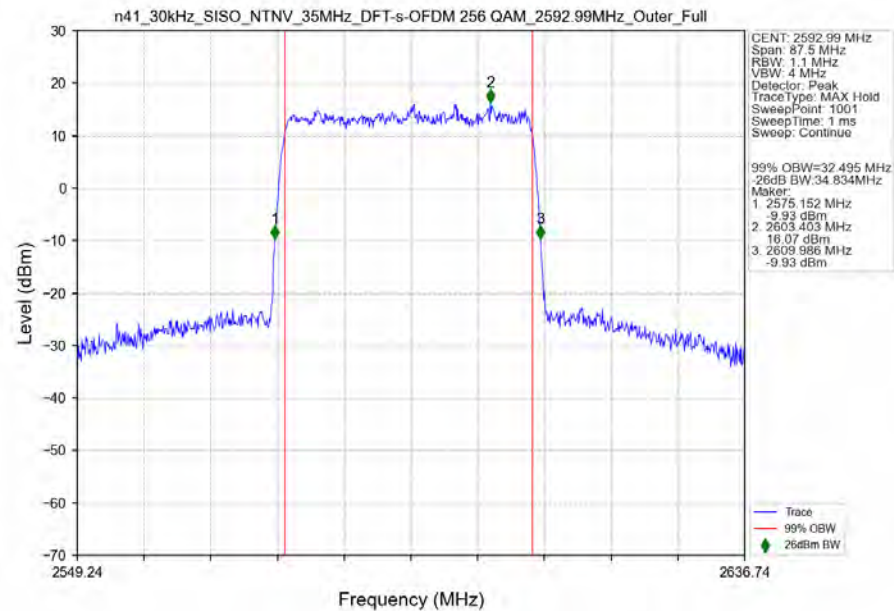
n41\_30kHz\_SISO\_NTNV\_35MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



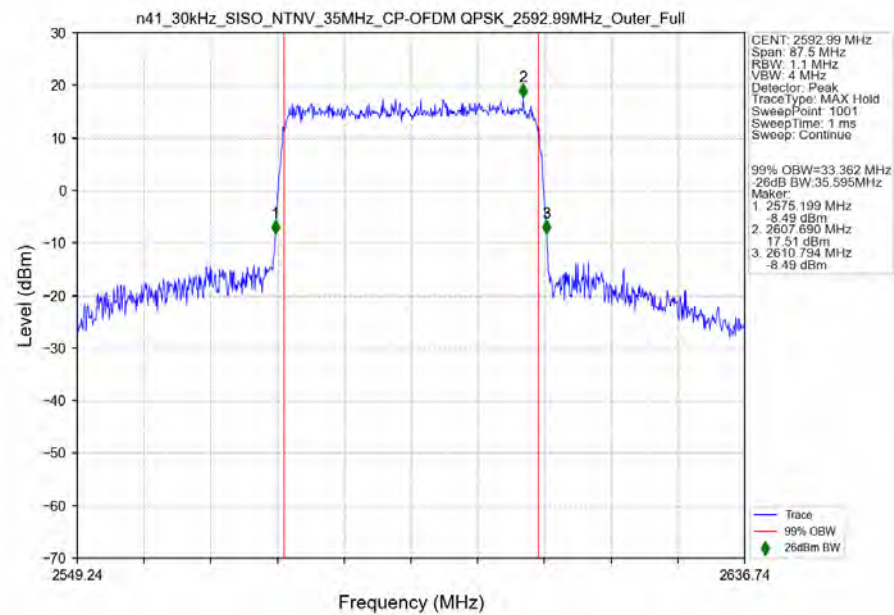
n41\_30kHz\_SISO\_NTNV\_35MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



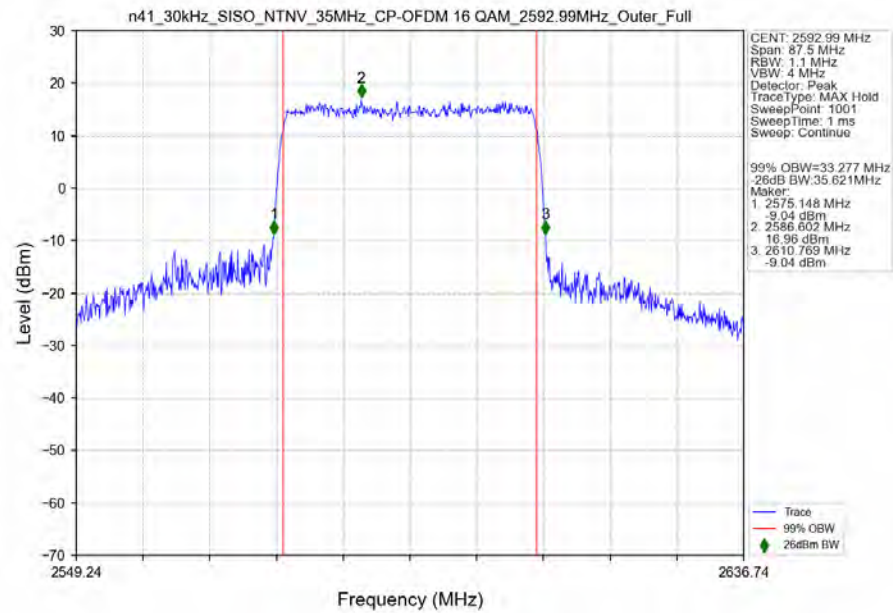
n41\_30kHz\_SISO\_NTNV\_35MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



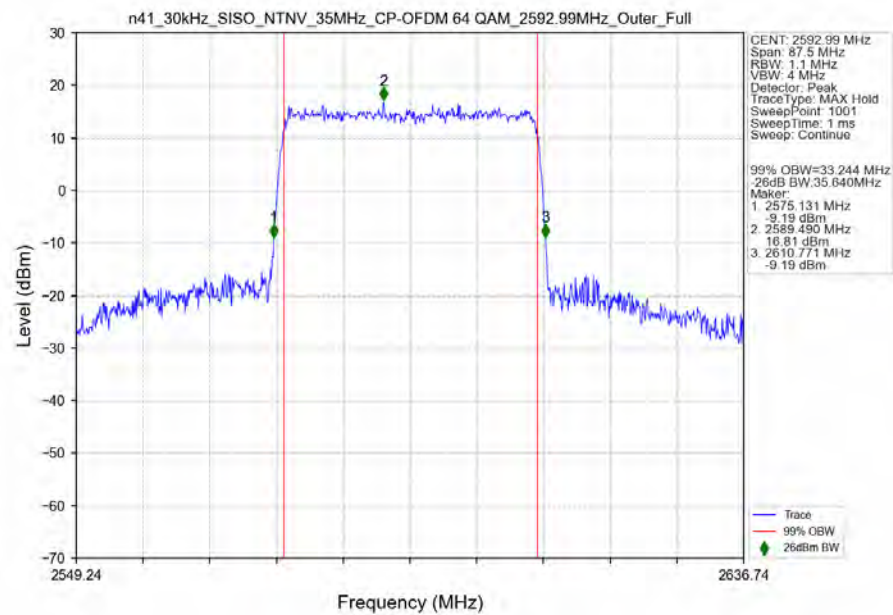
n41\_30kHz\_SISO\_NTNV\_35MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

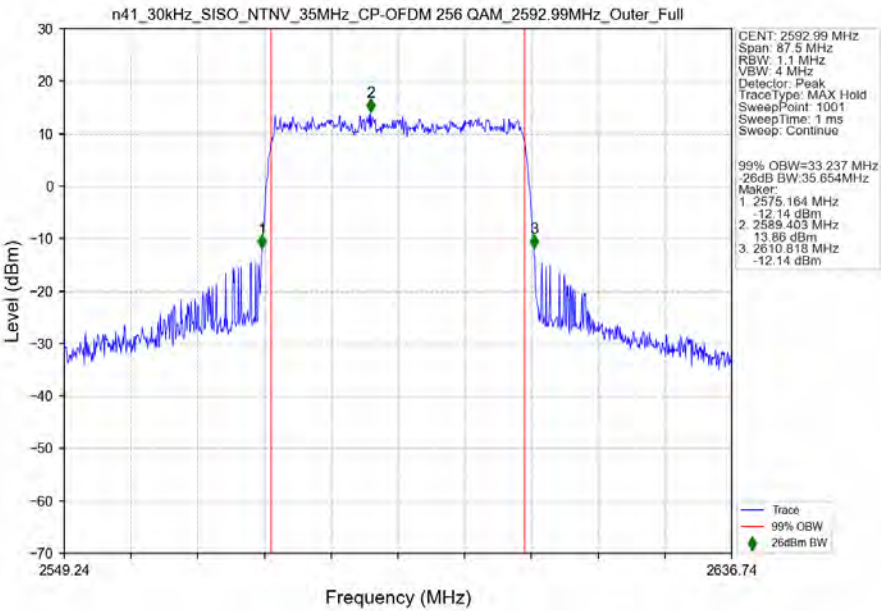


n41\_30kHz\_SISO\_NTNV\_35MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

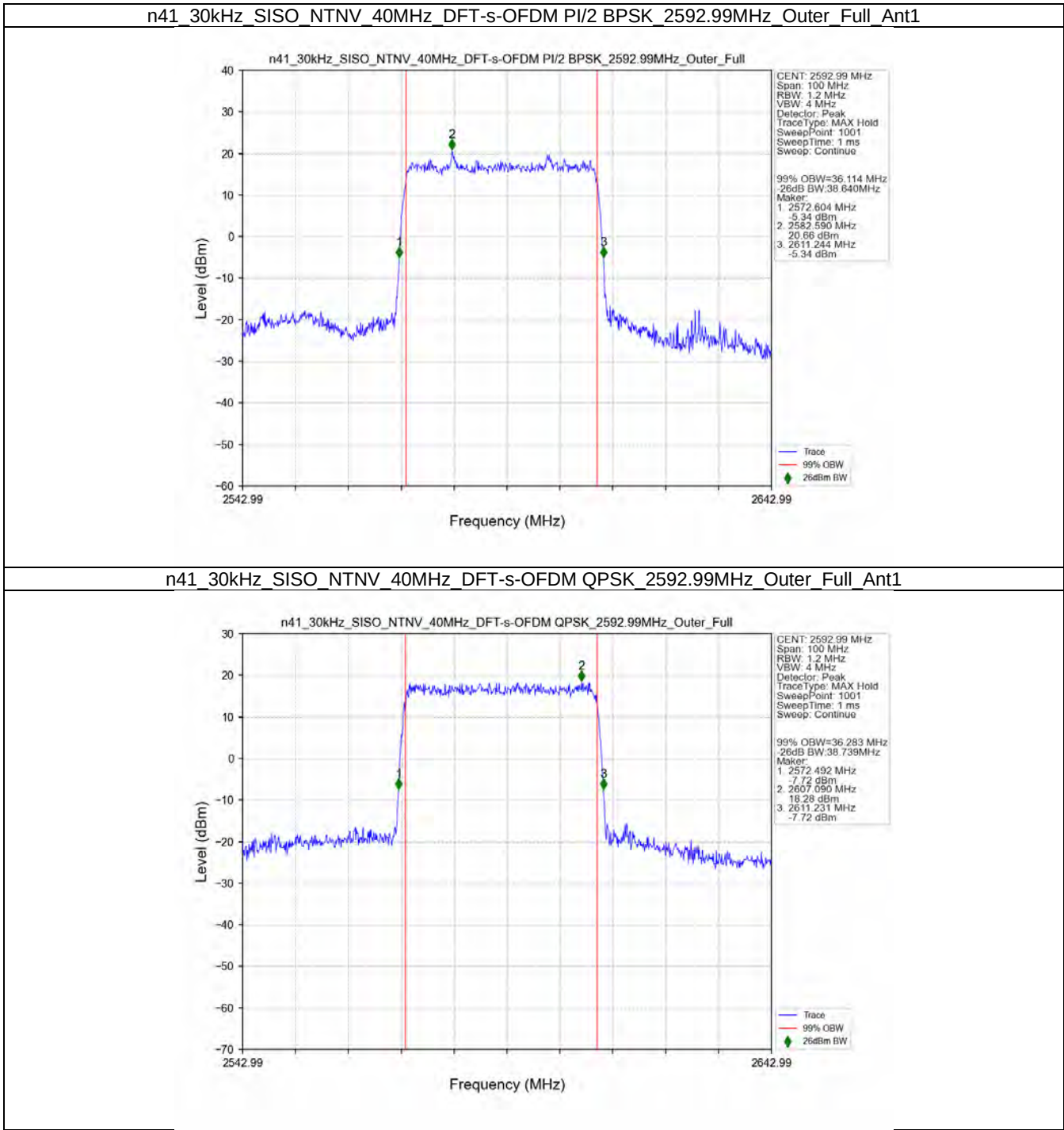


n41\_30kHz\_SISO\_NTNV\_35MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

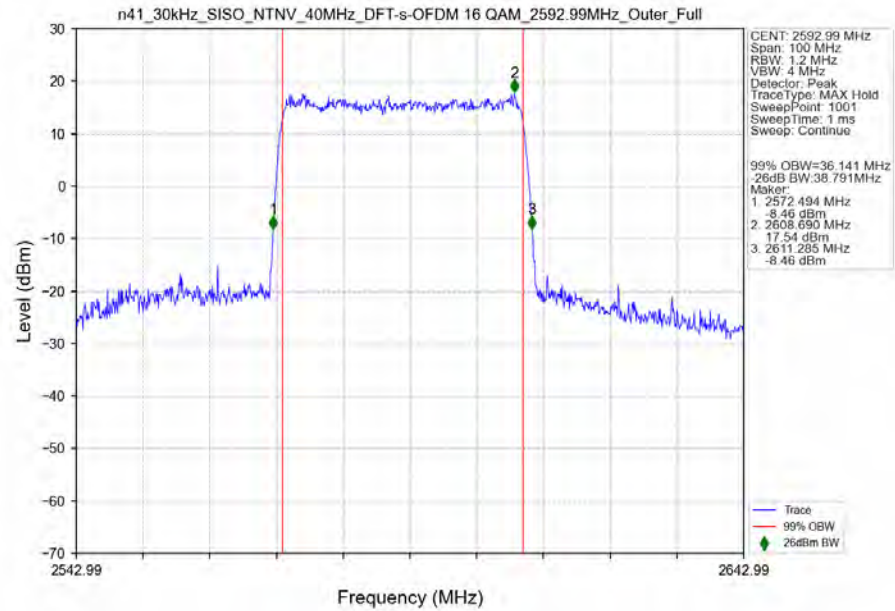




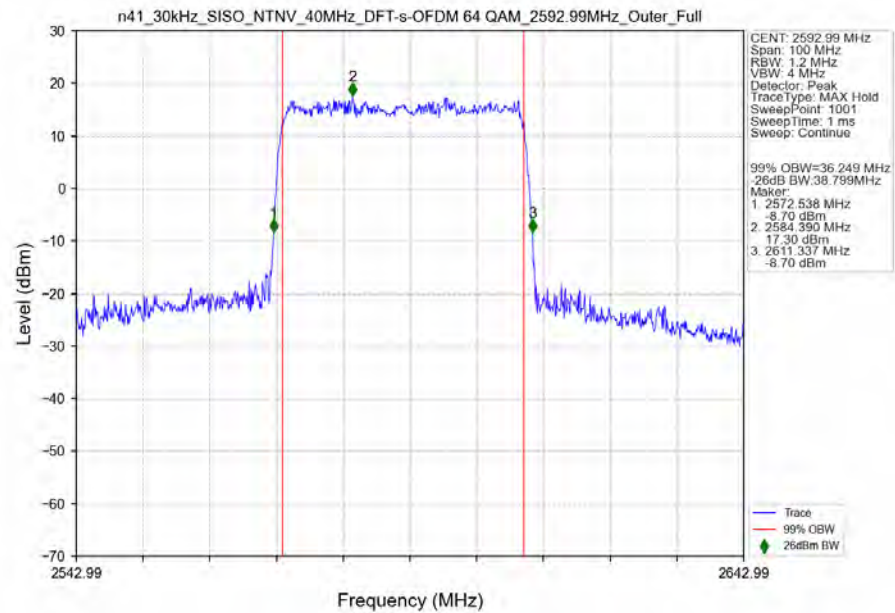
3.2.7 30k\_SISO\_40MHz\_NTNV



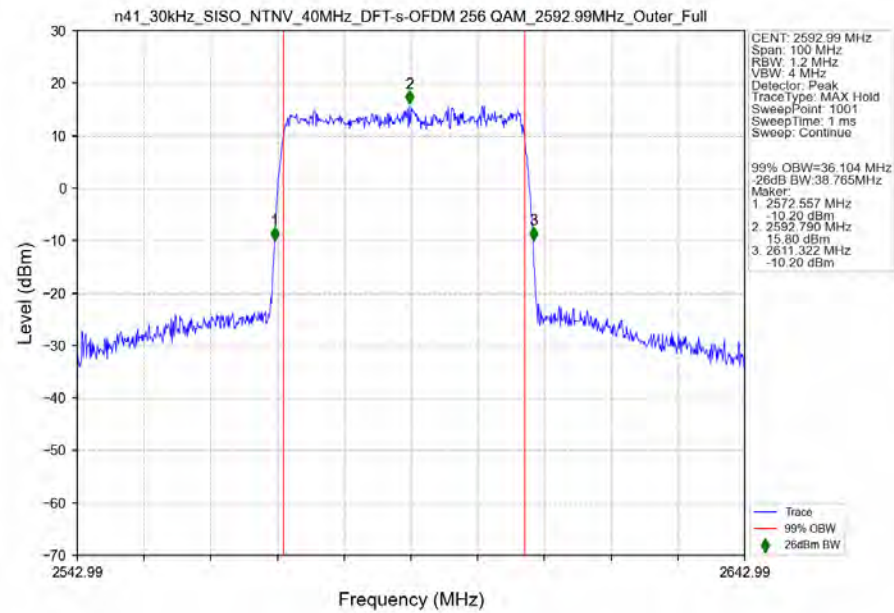
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



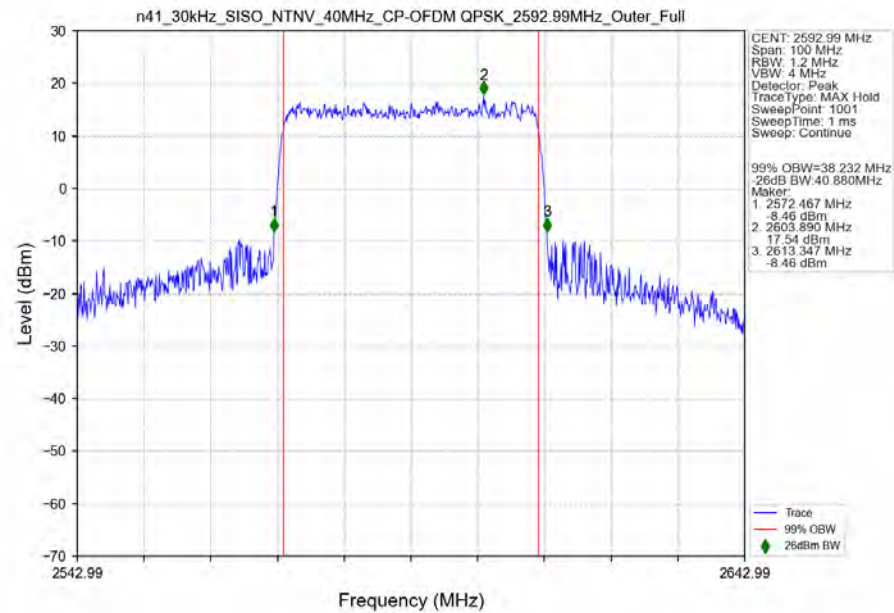
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



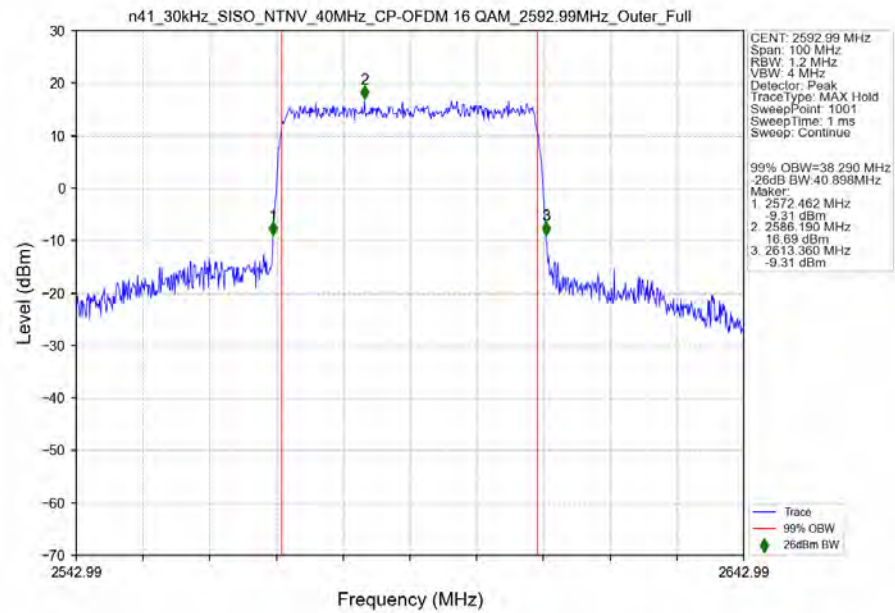
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



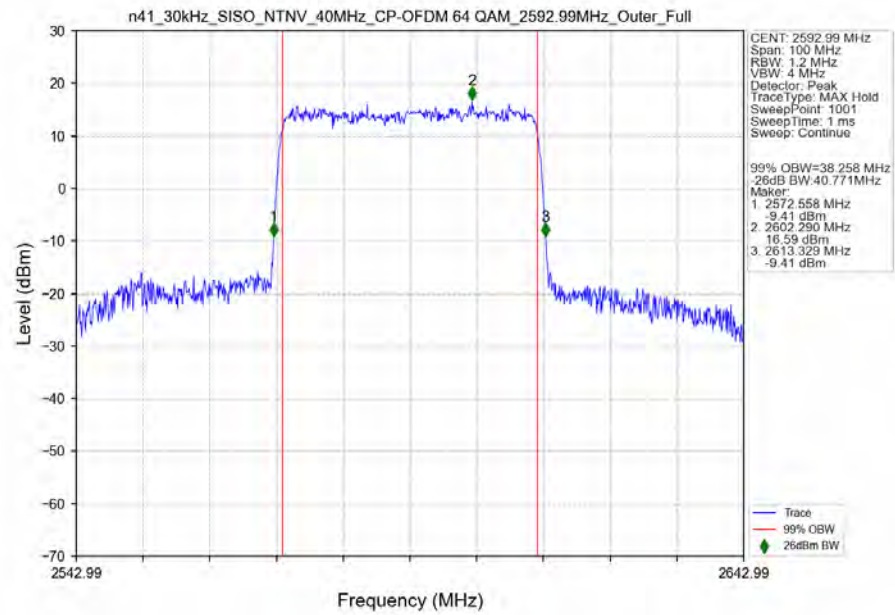
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1



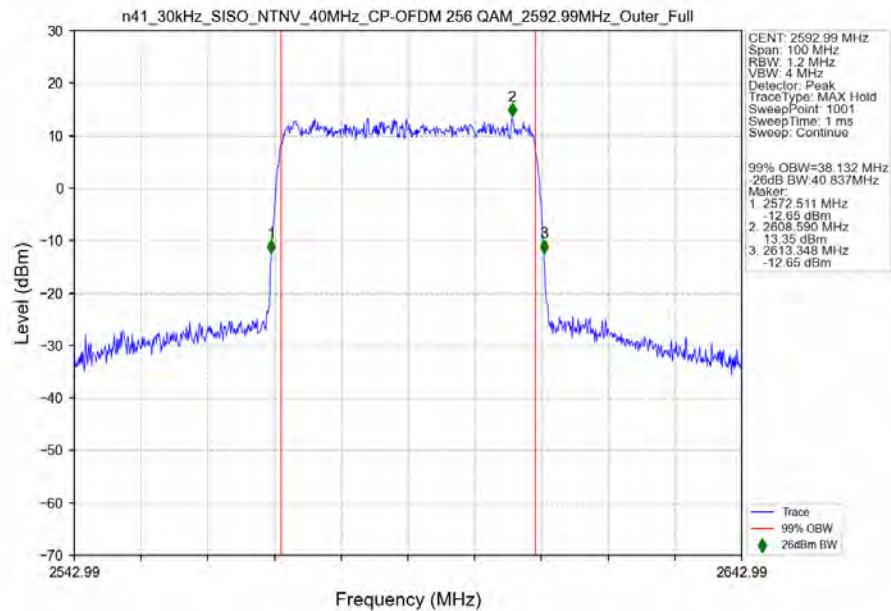
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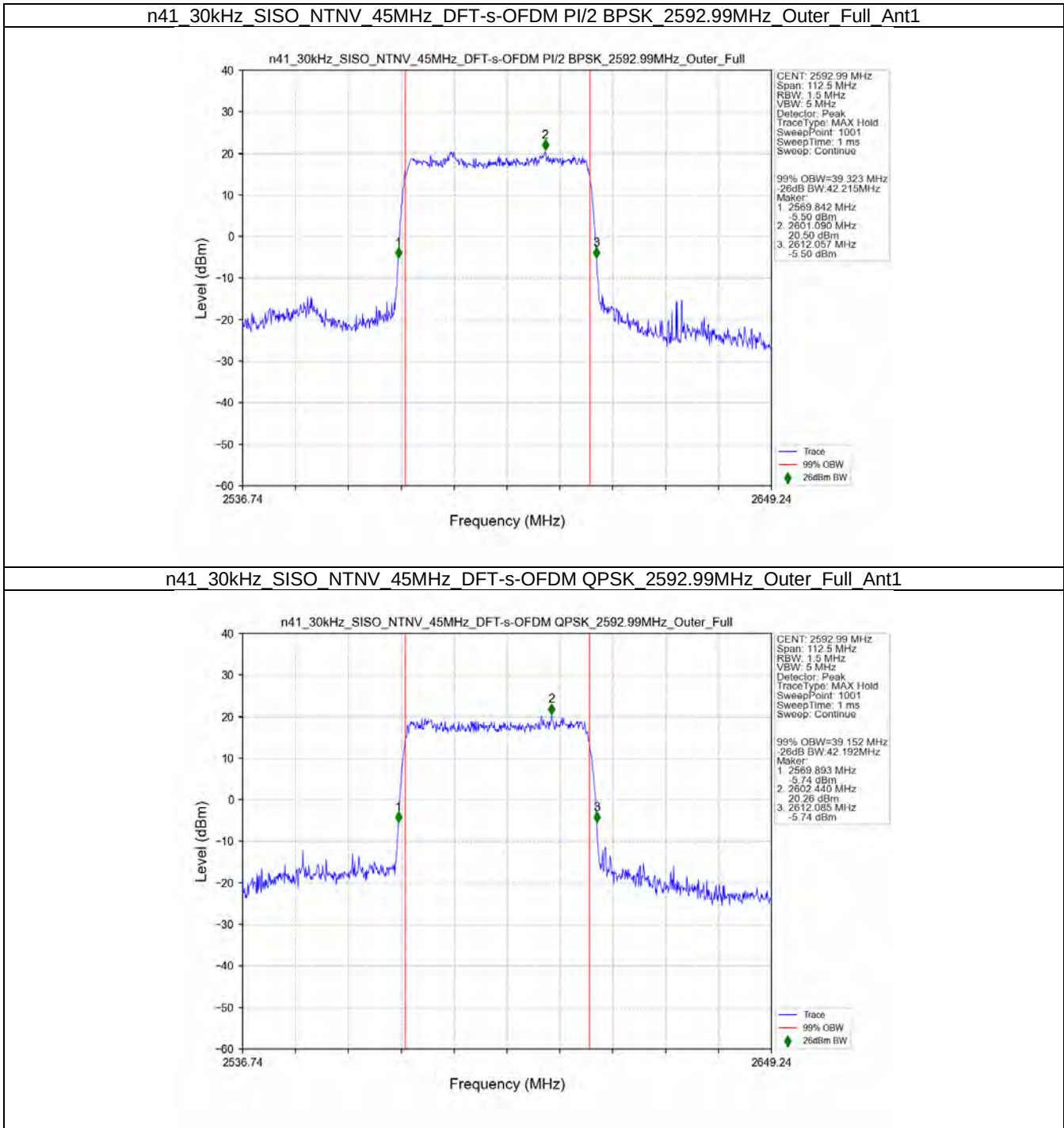
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



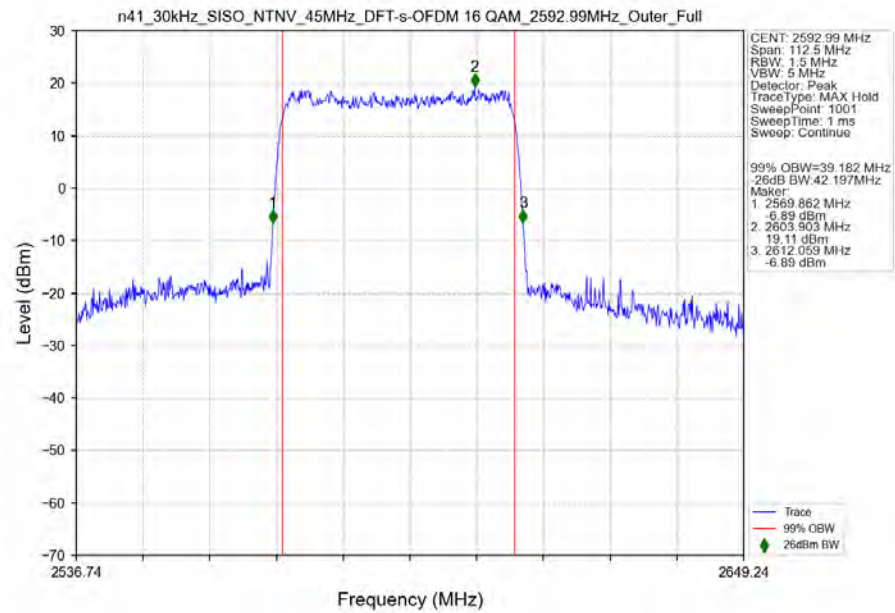
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



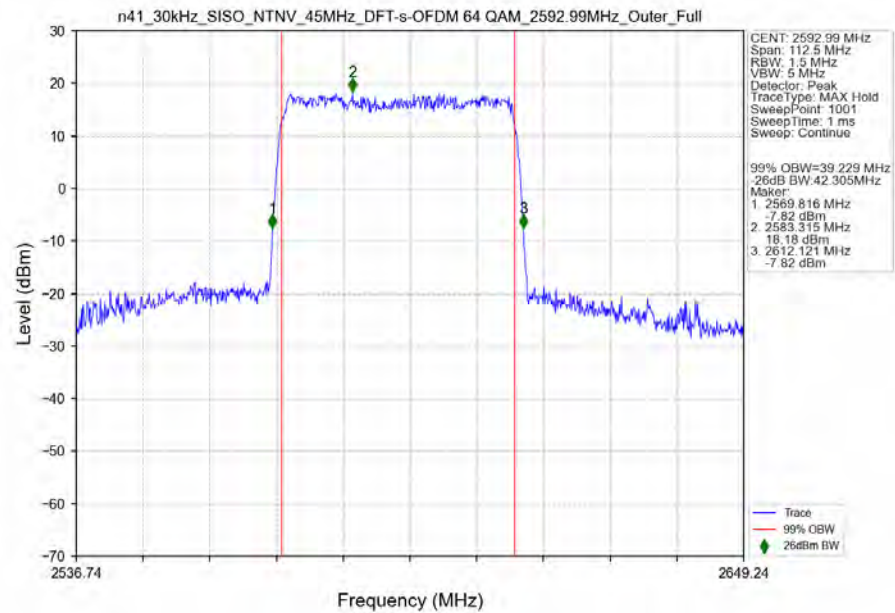
3.2.8 30k\_SISO\_45MHz\_NTNV



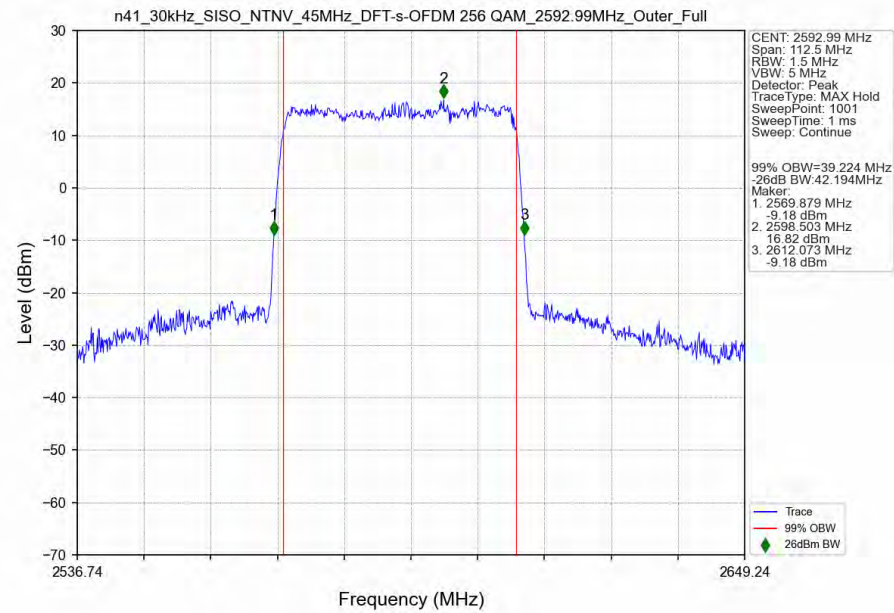
n41\_30kHz\_SISO\_NTNV\_45MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



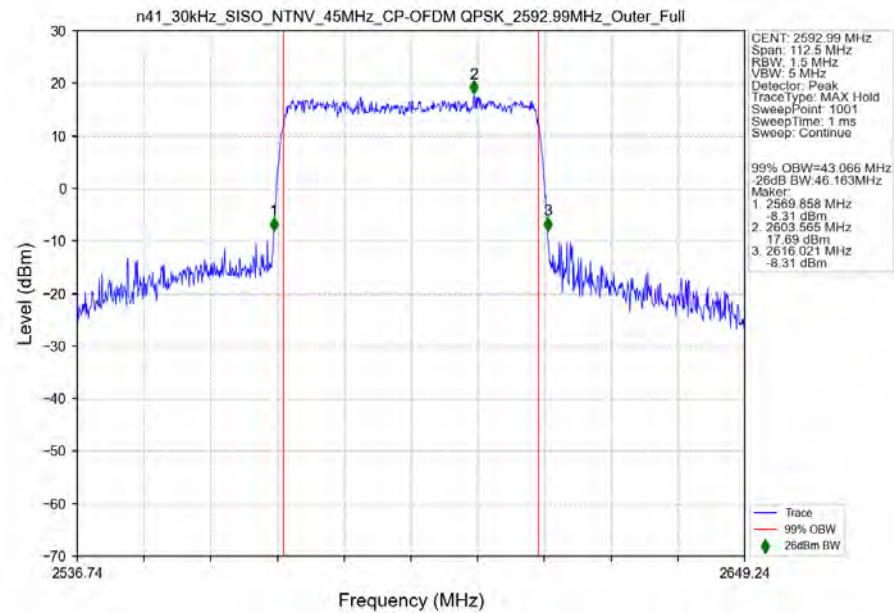
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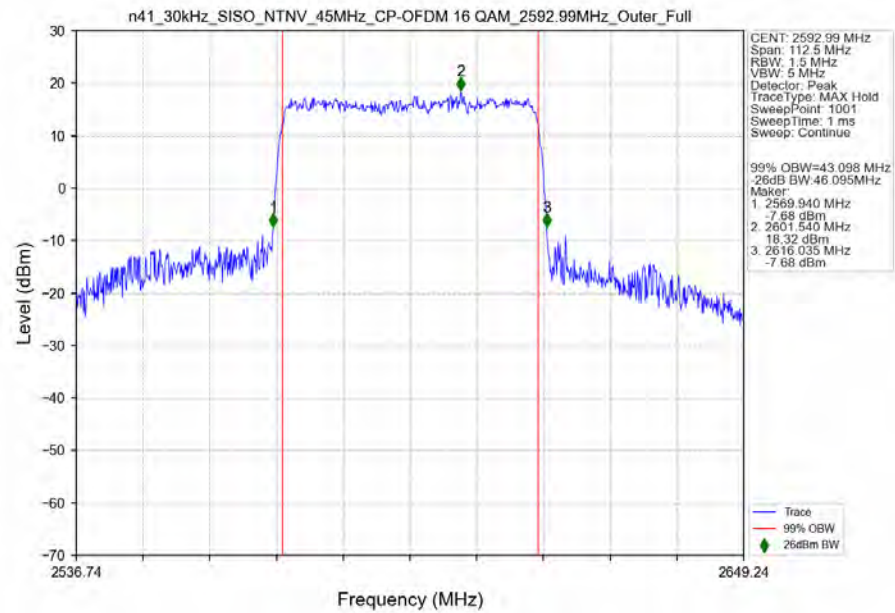
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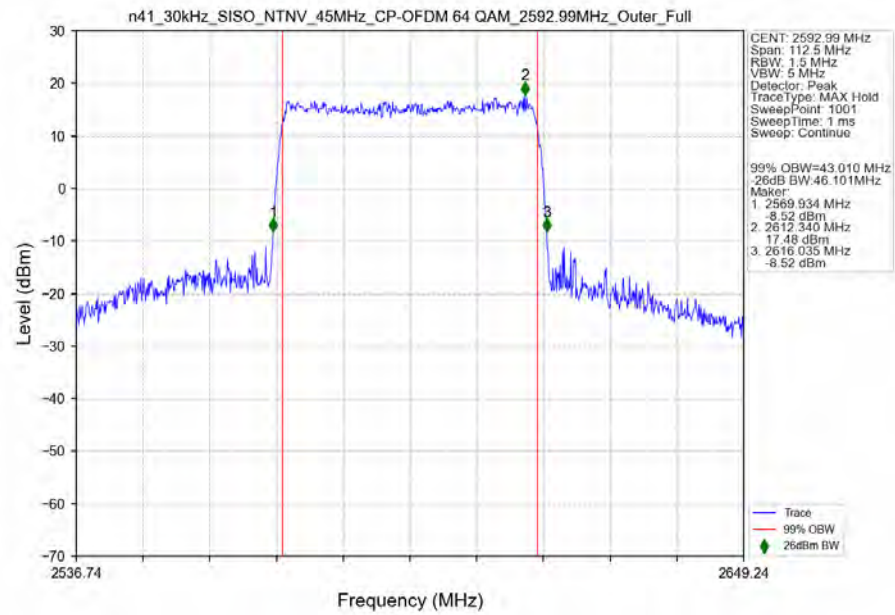
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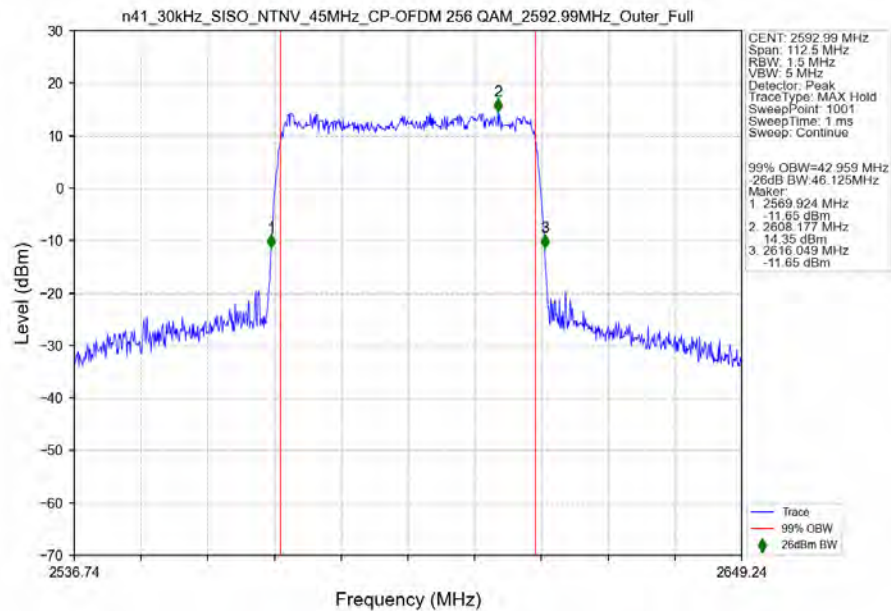
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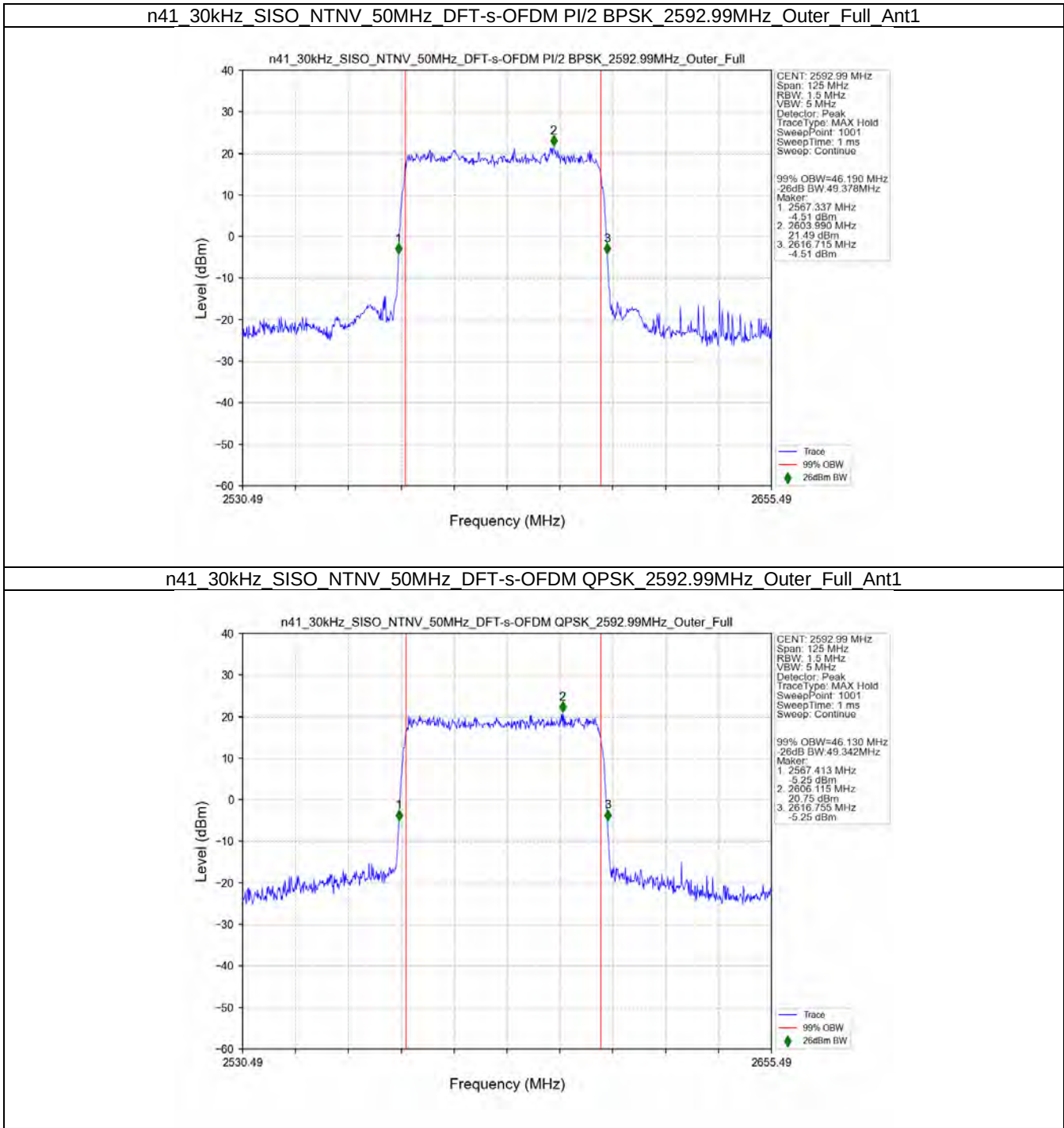
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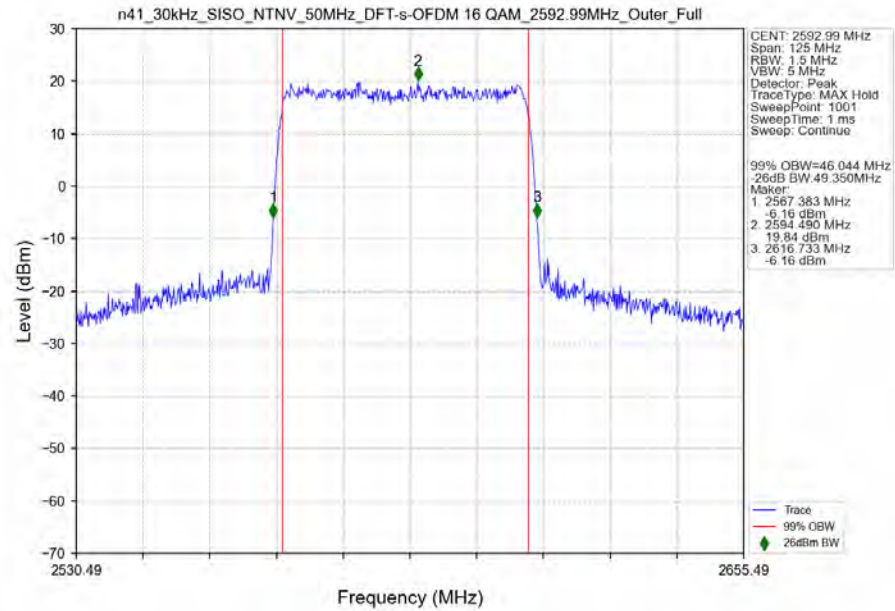
n41\_30kHz\_SISO\_NTNV\_45MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



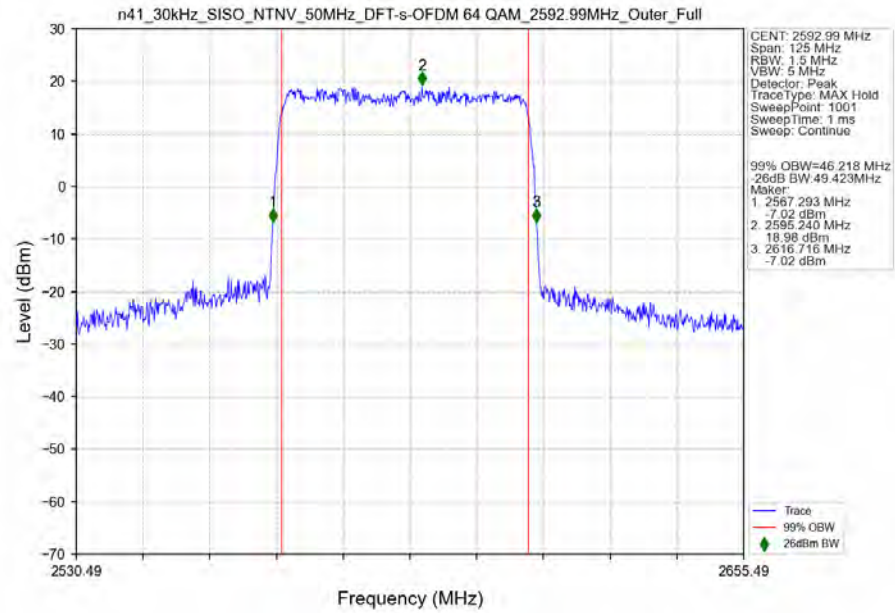
3.2.9 30k\_SISO\_50MHz\_NTNV



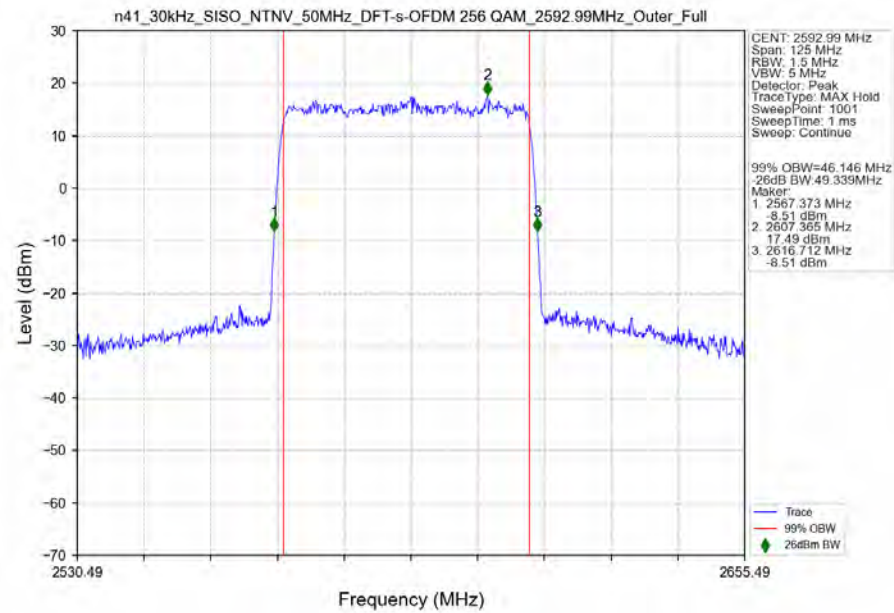
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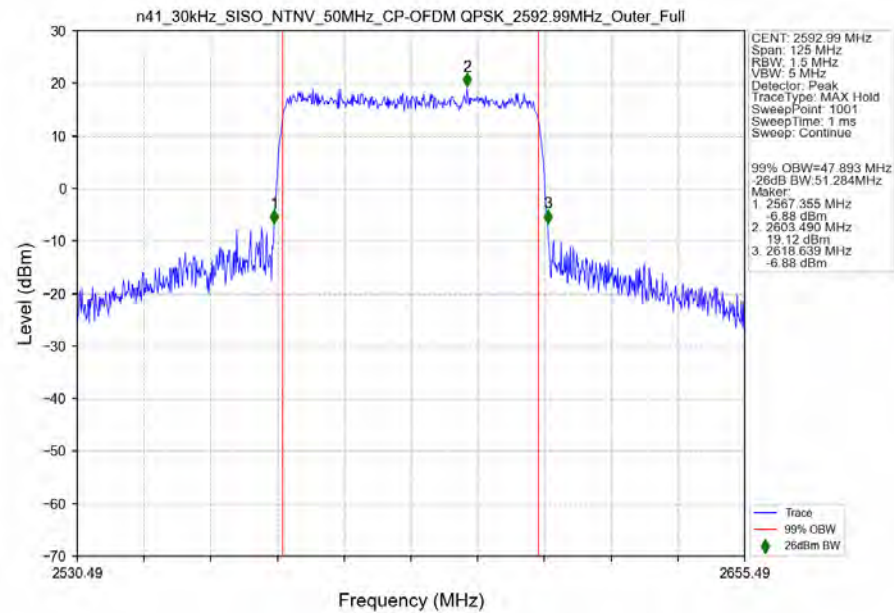
n41\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



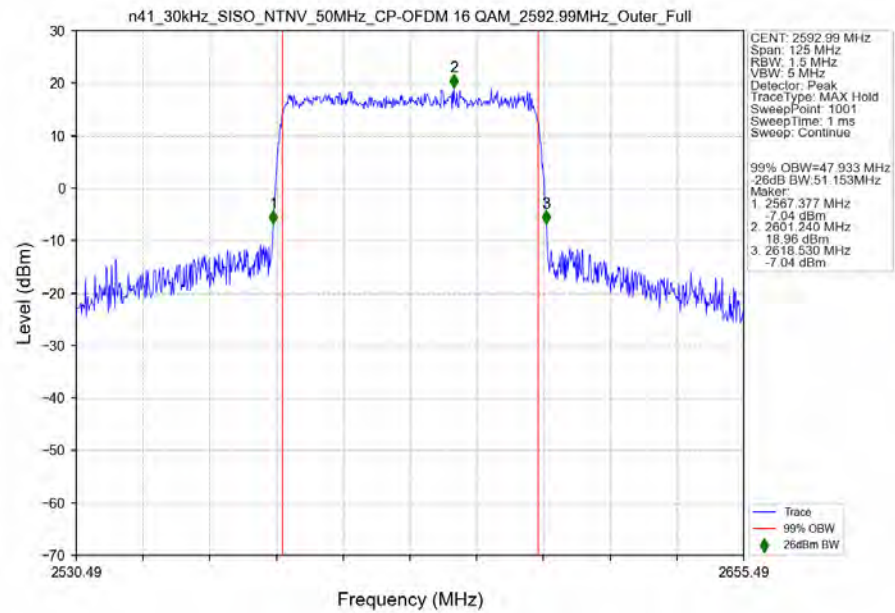
n41\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



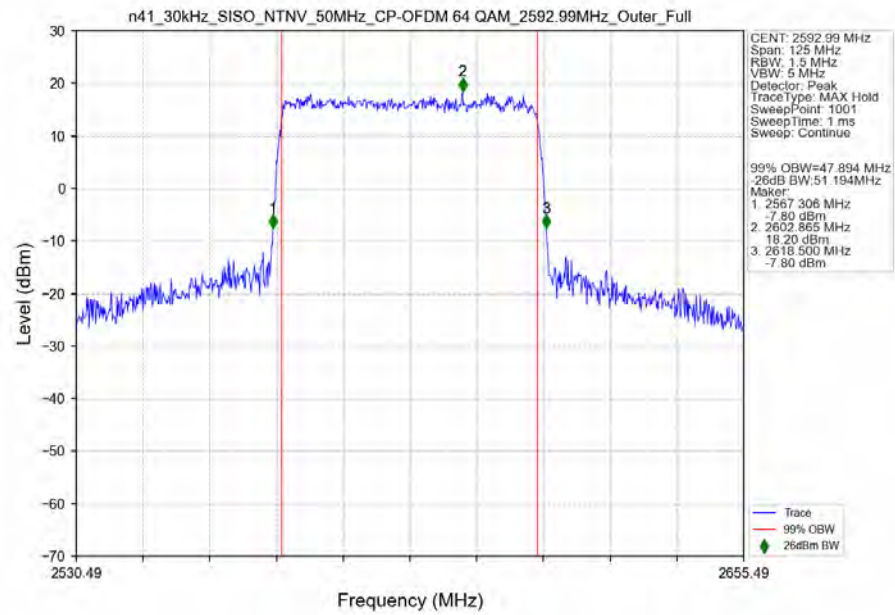
n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

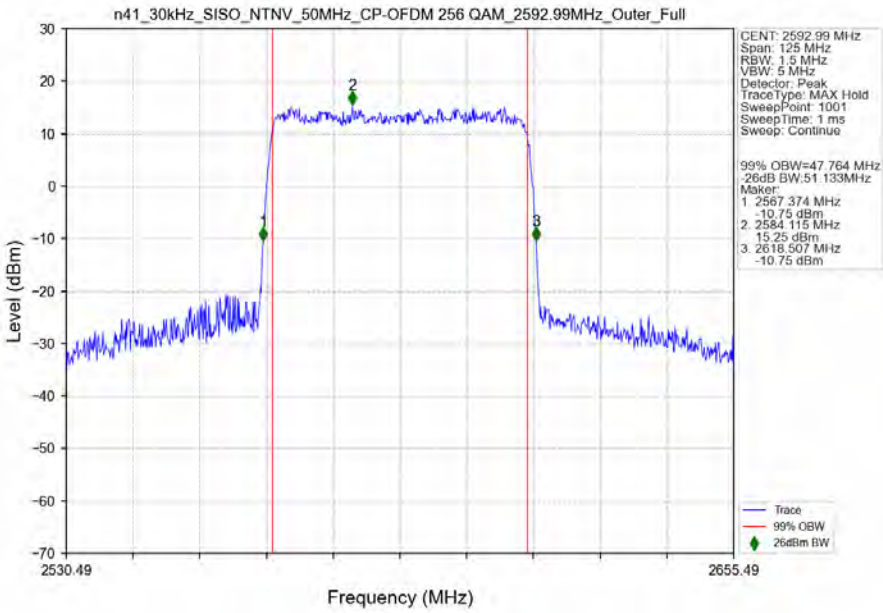


n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

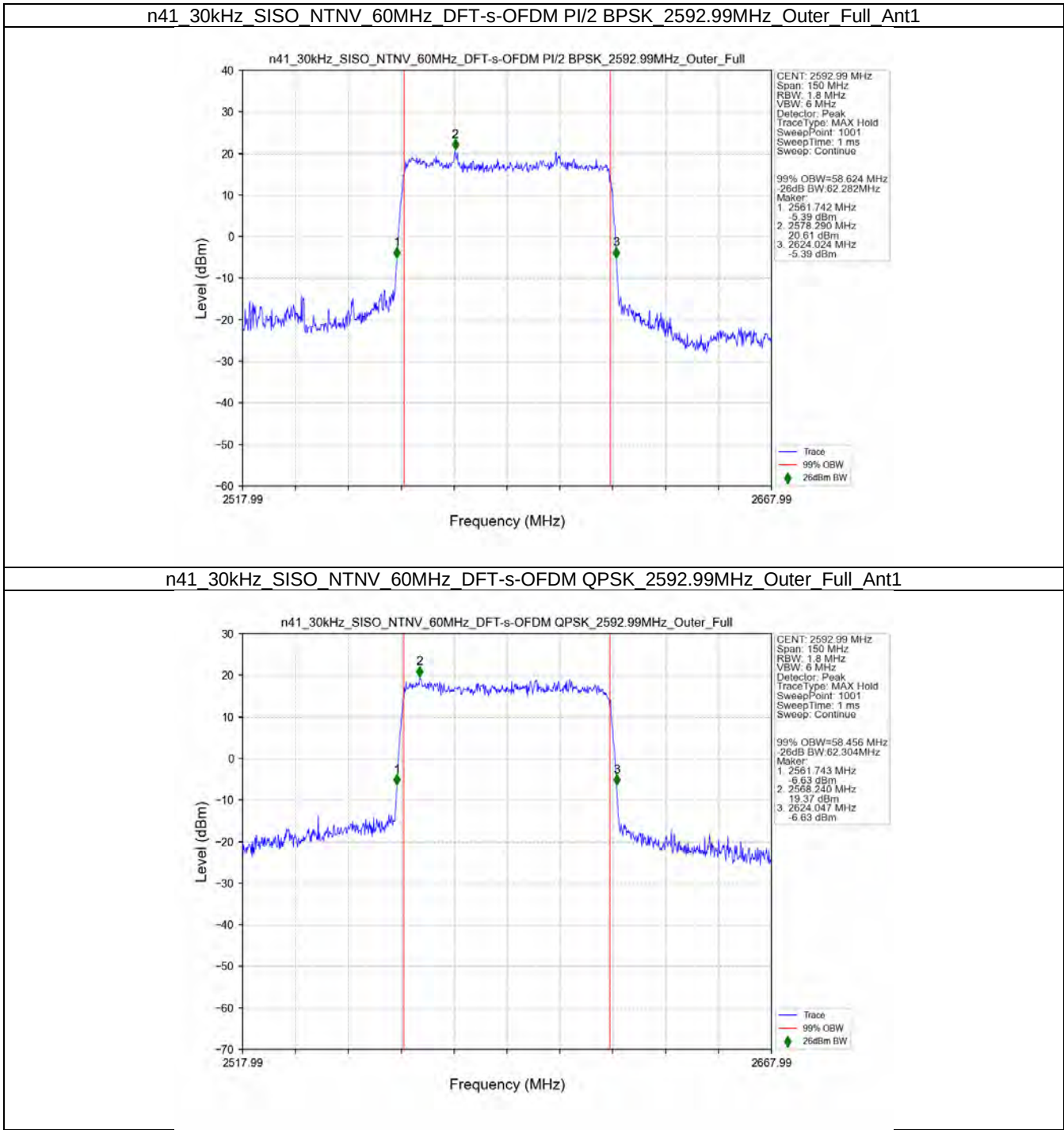


n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

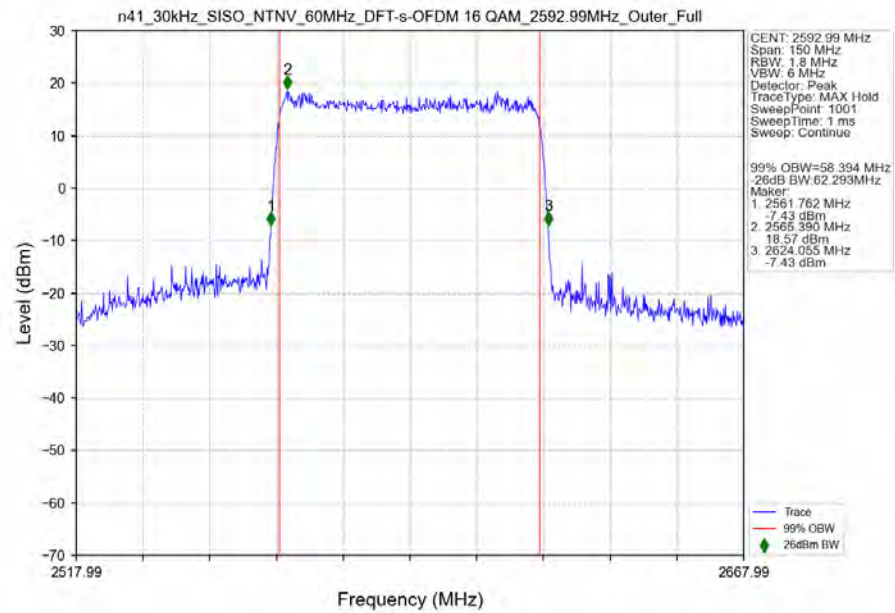




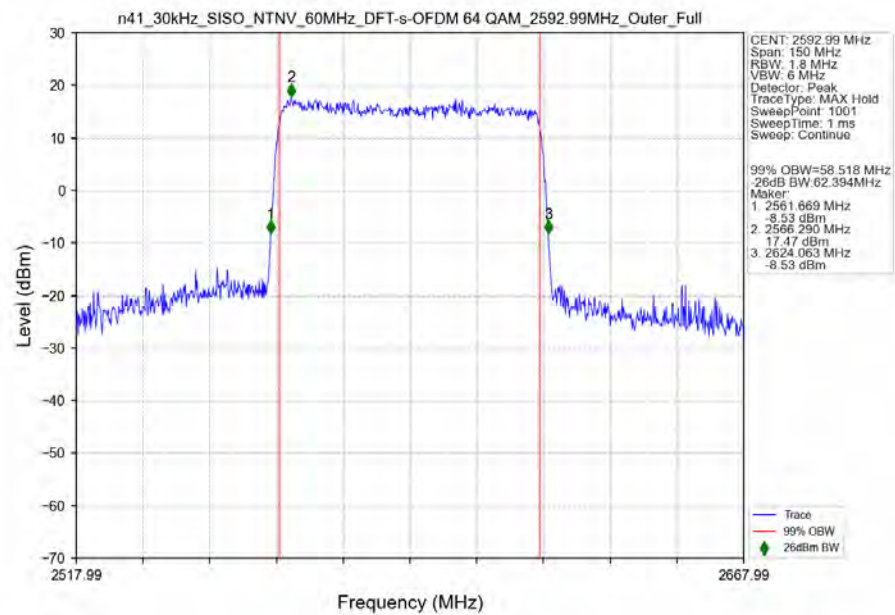
3.2.10 30k\_SISO\_60MHz\_NTNV



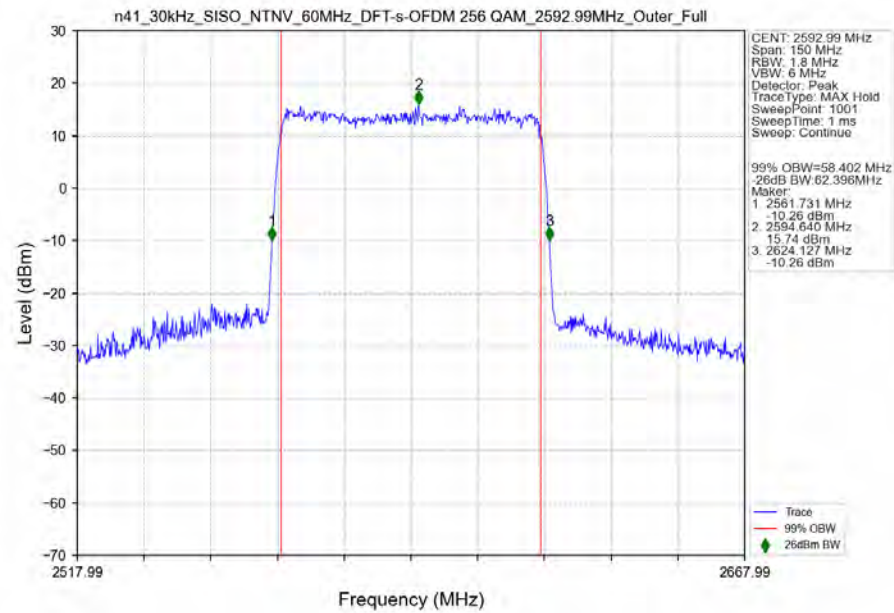
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



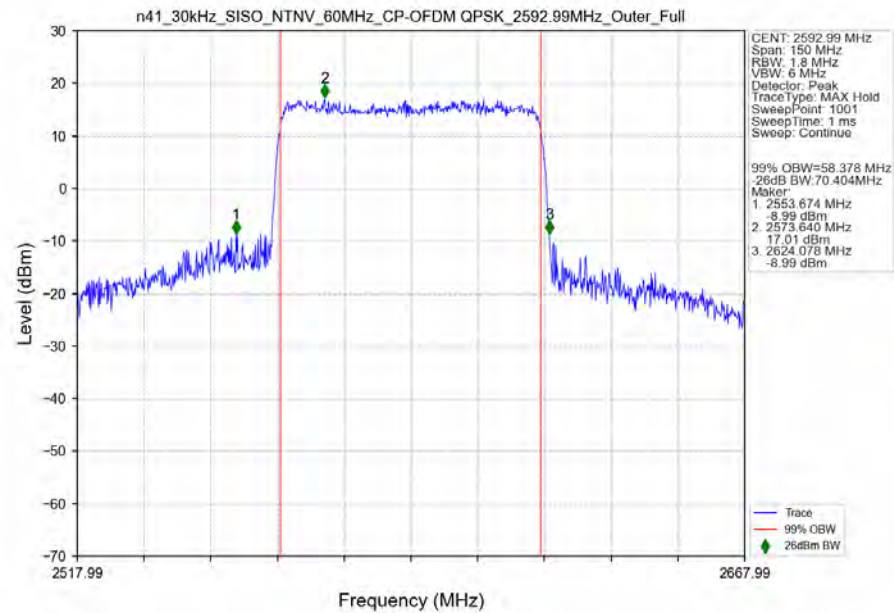
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



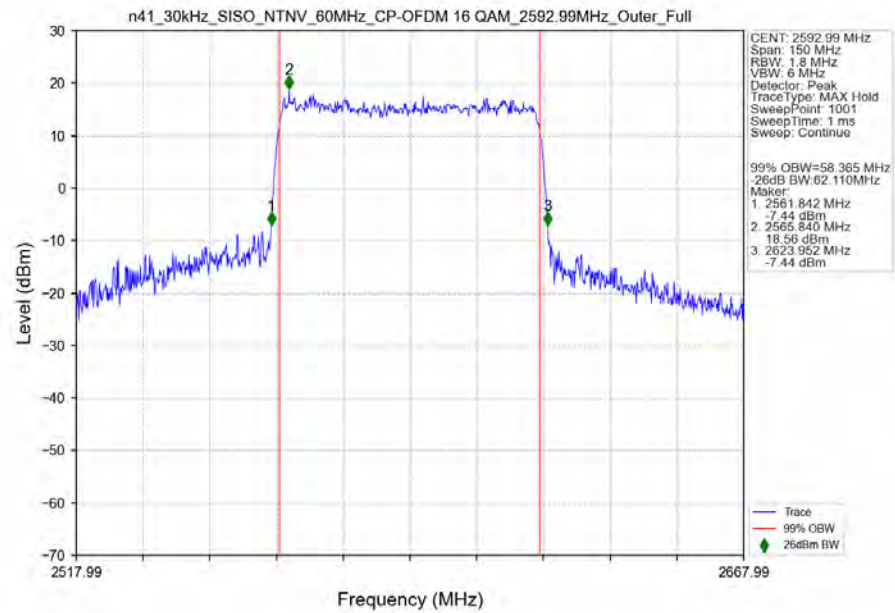
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



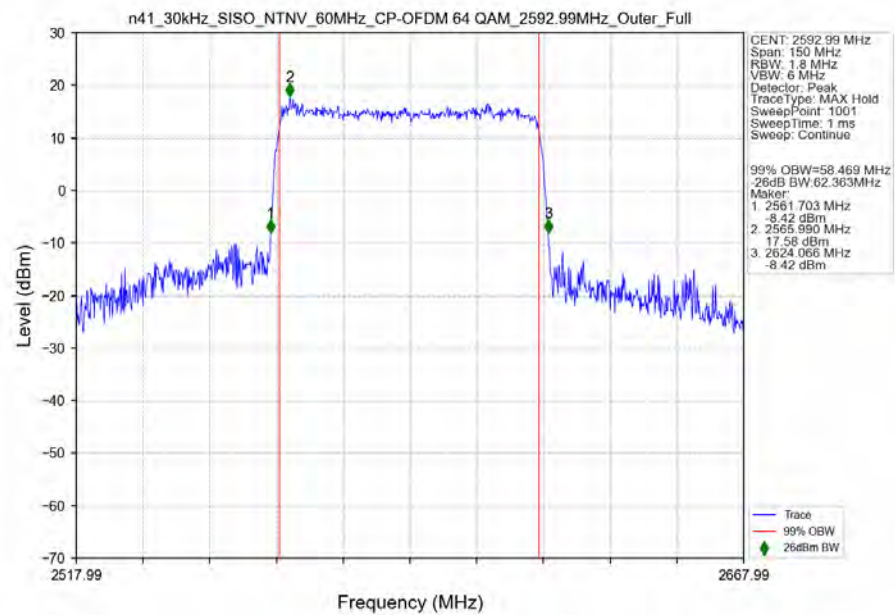
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

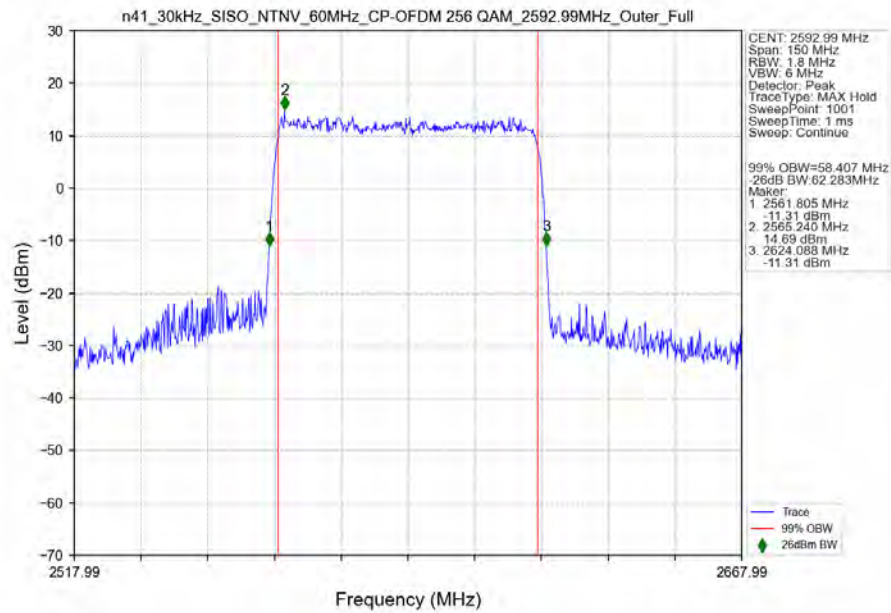


n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

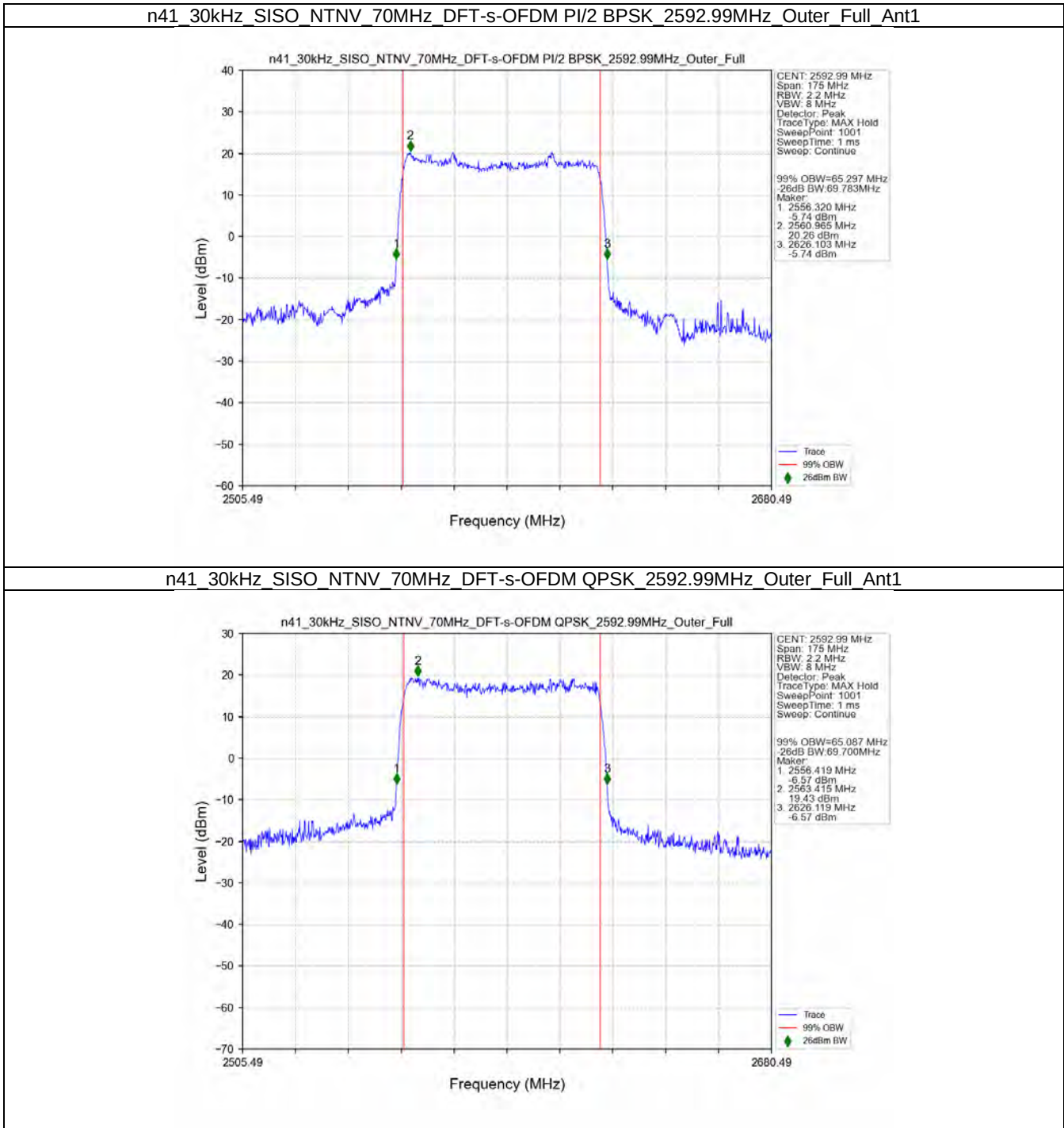


n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

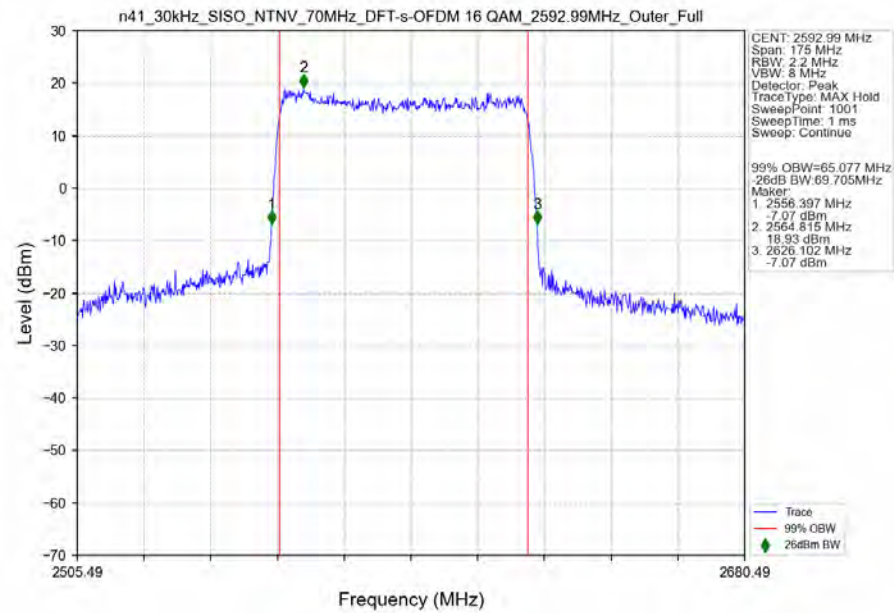




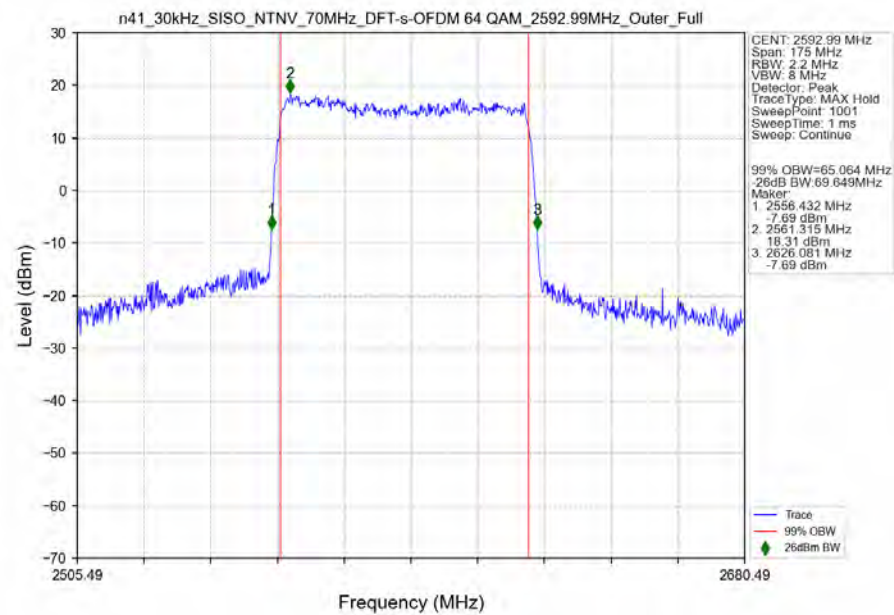
3.2.11 30k\_SISO\_70MHz\_NTNV



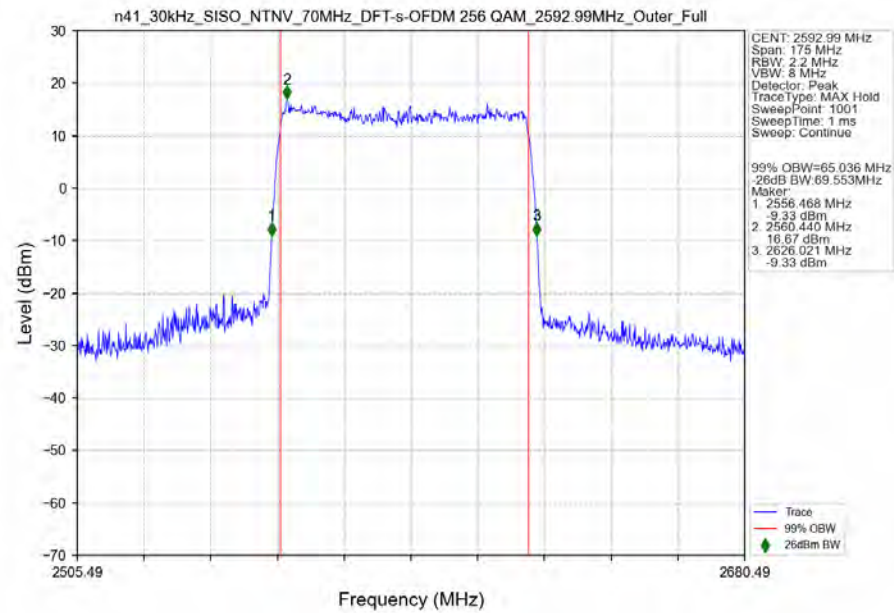
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



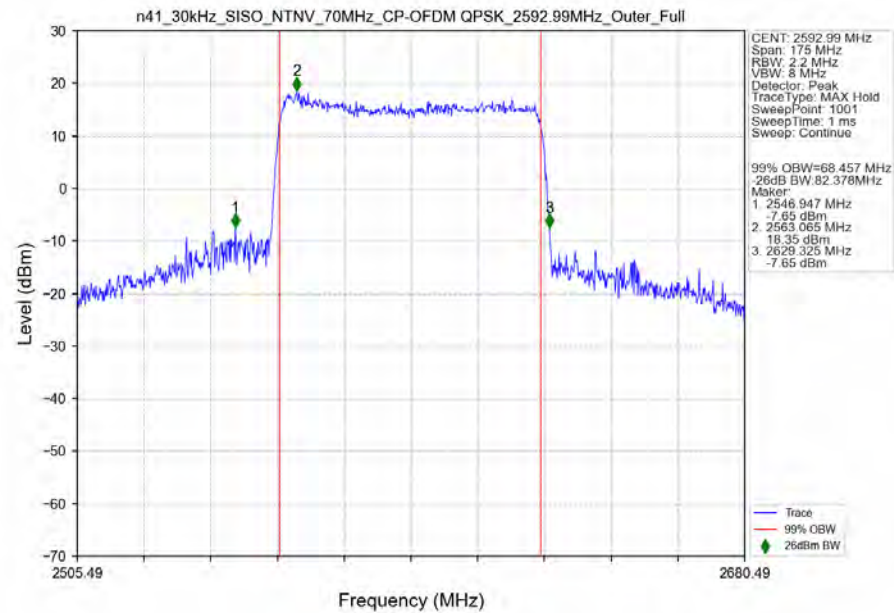
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



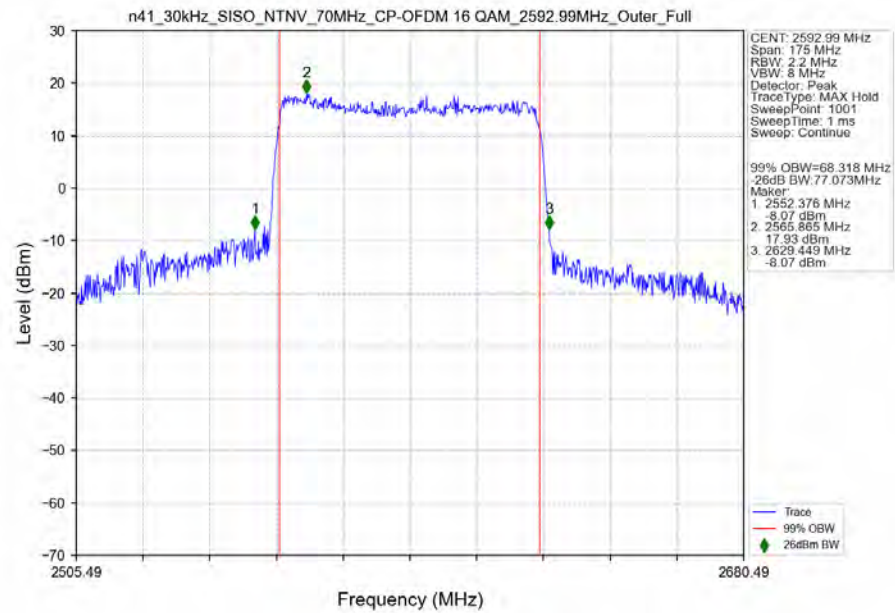
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



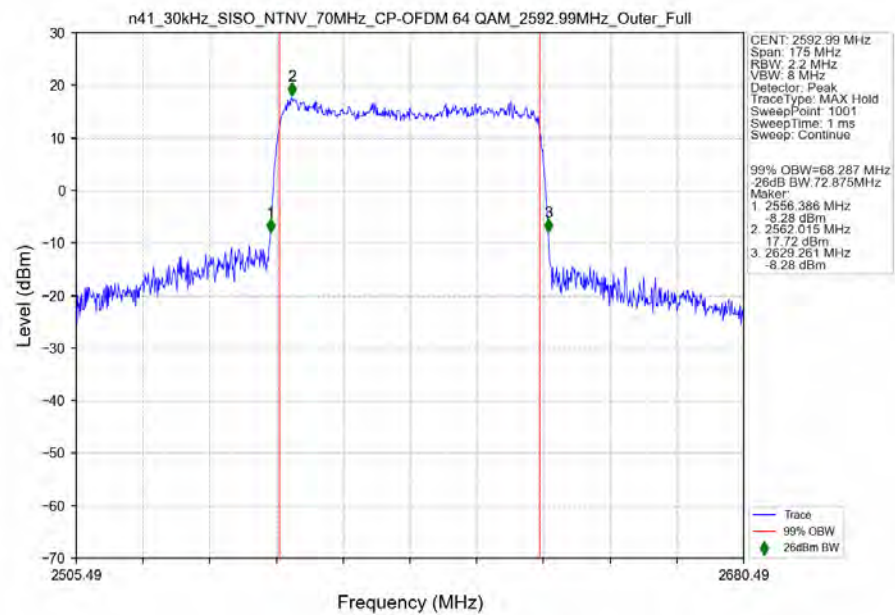
n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

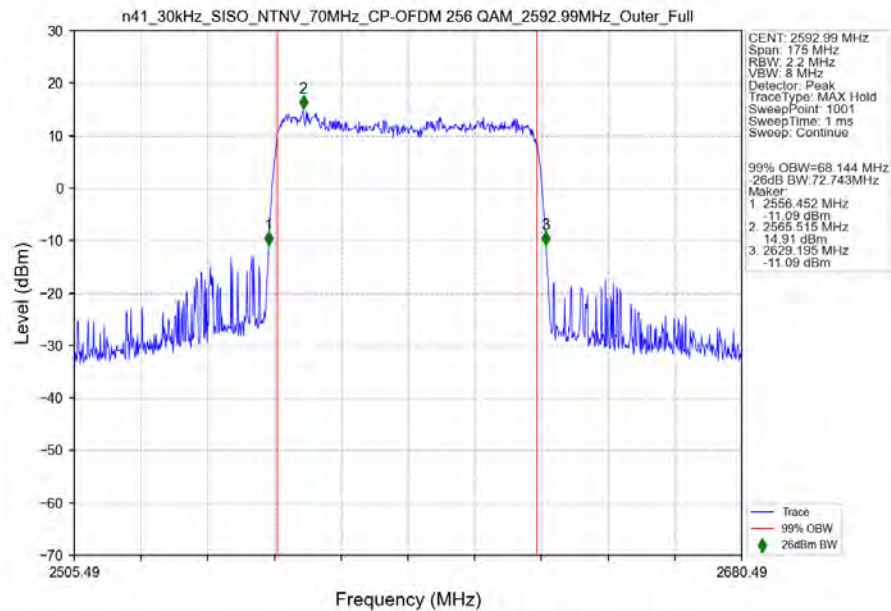


n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

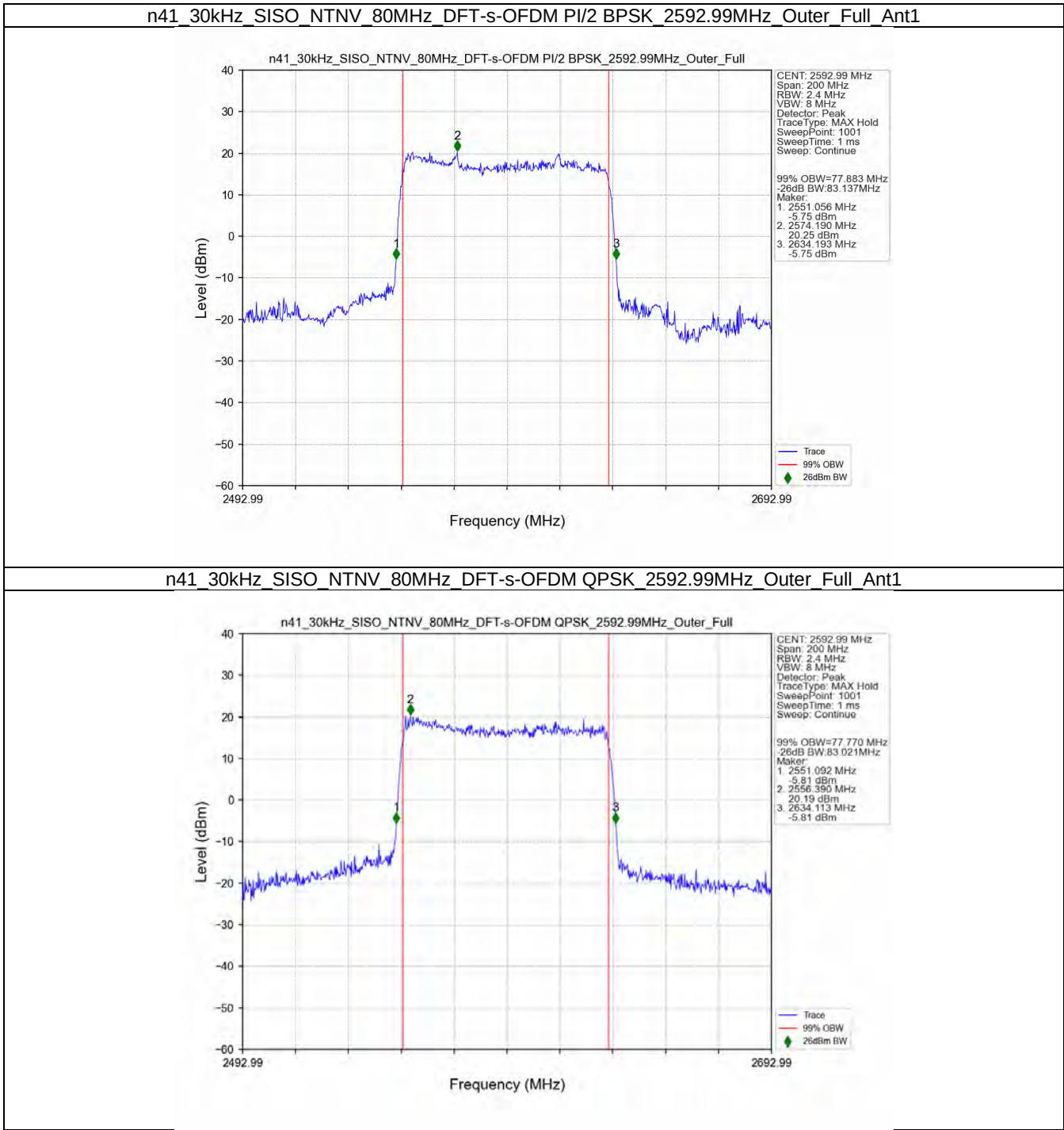


n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

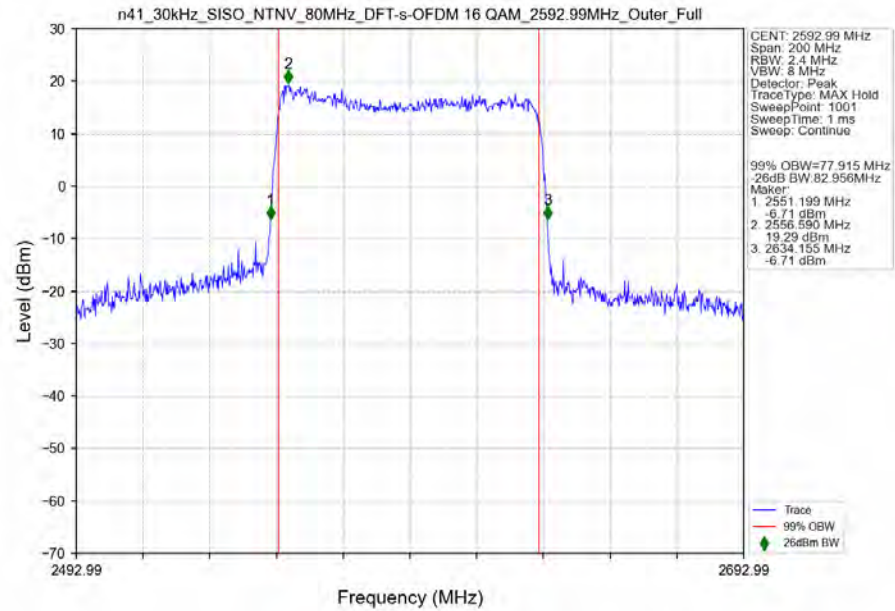




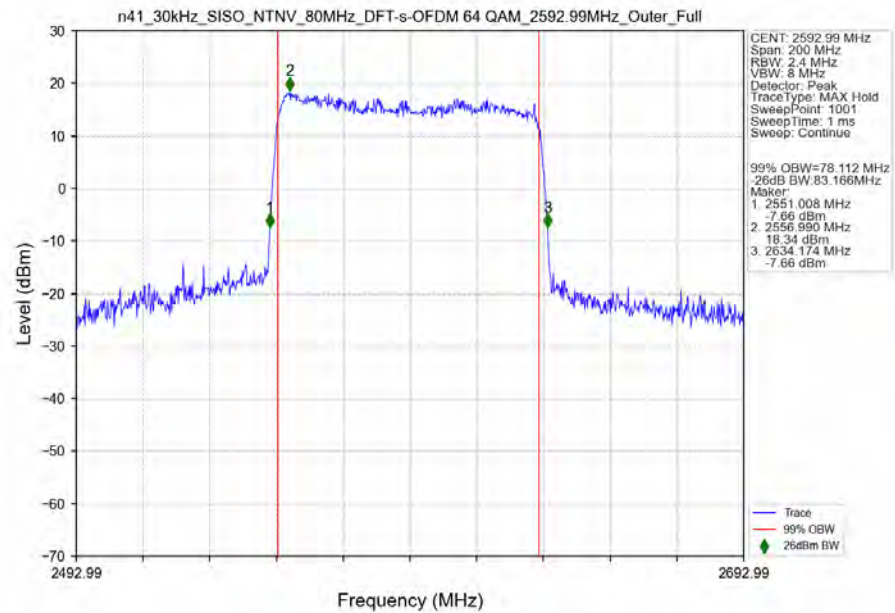
3.2.12 30k\_SISO\_80MHz\_NTNV



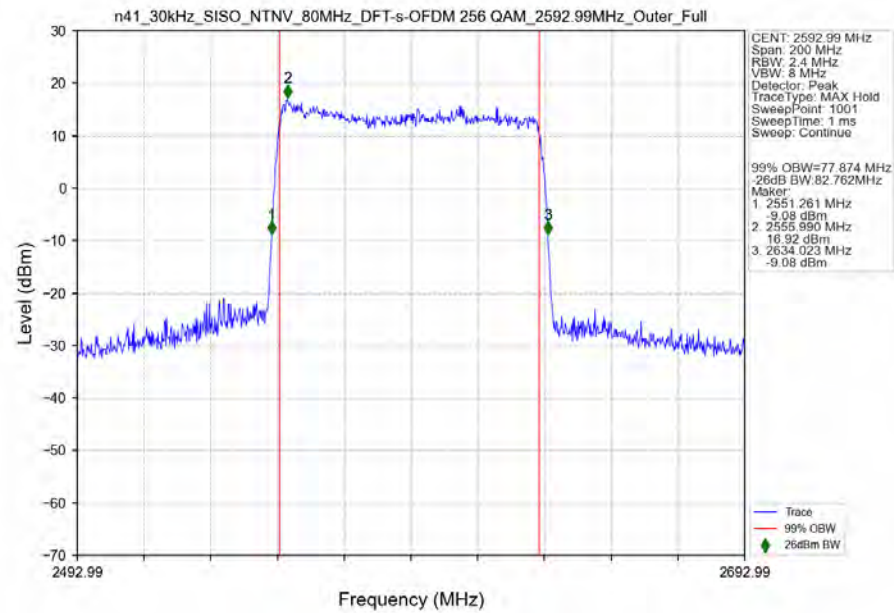
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



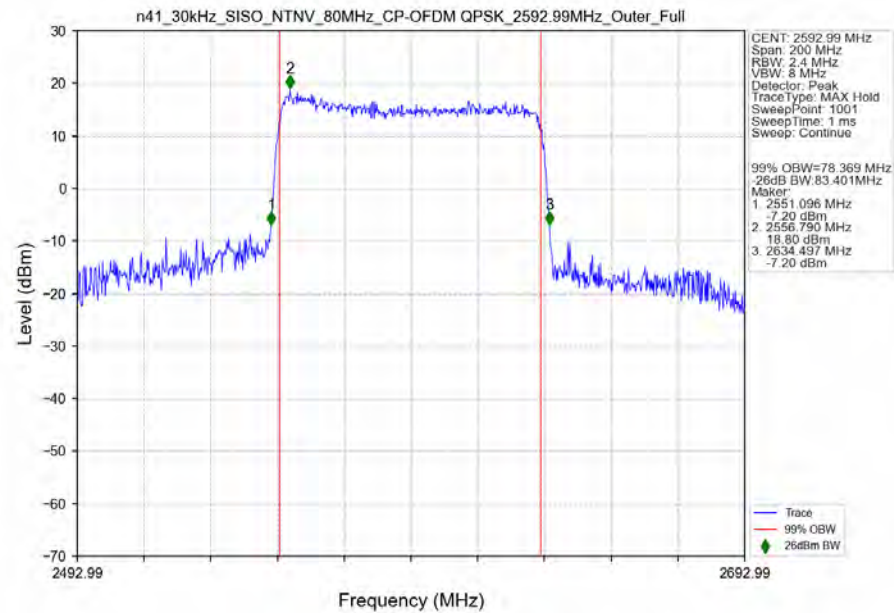
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



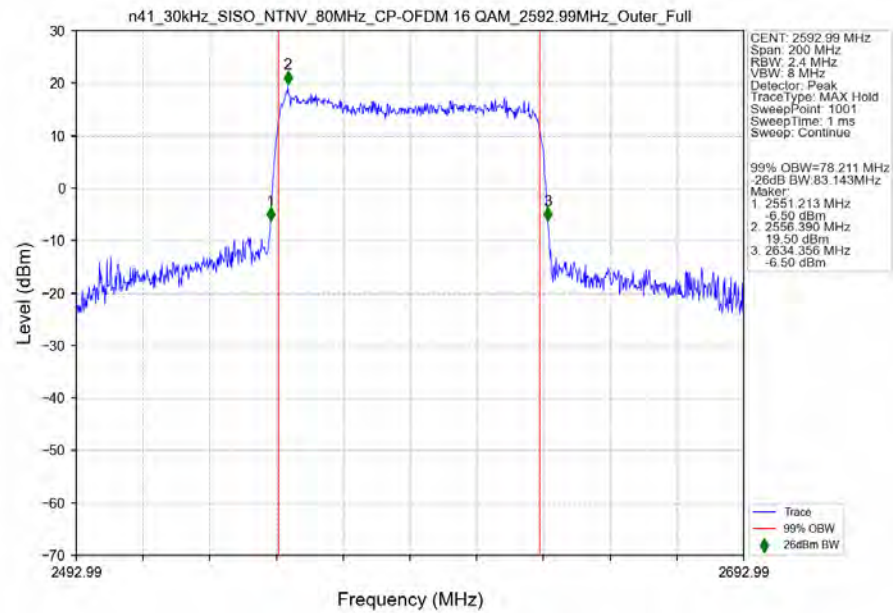
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



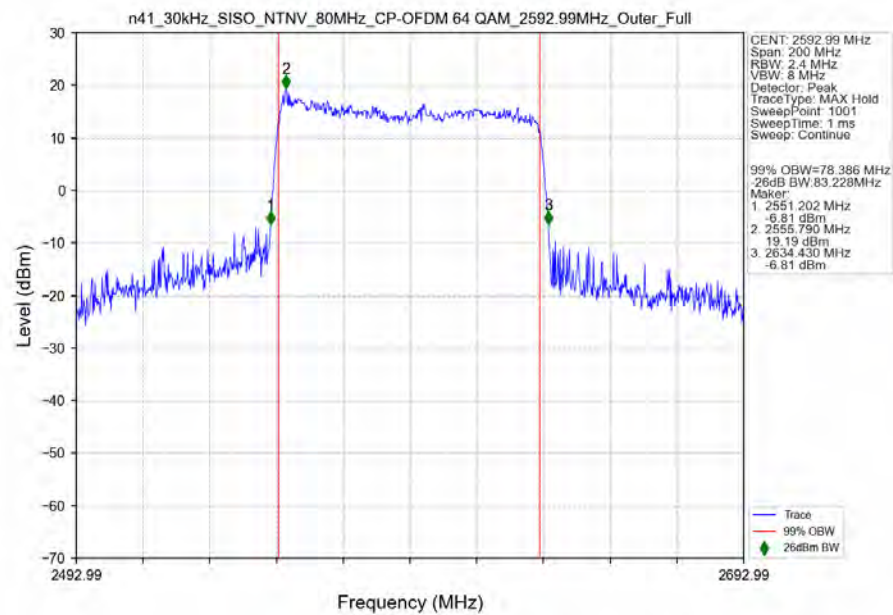
n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

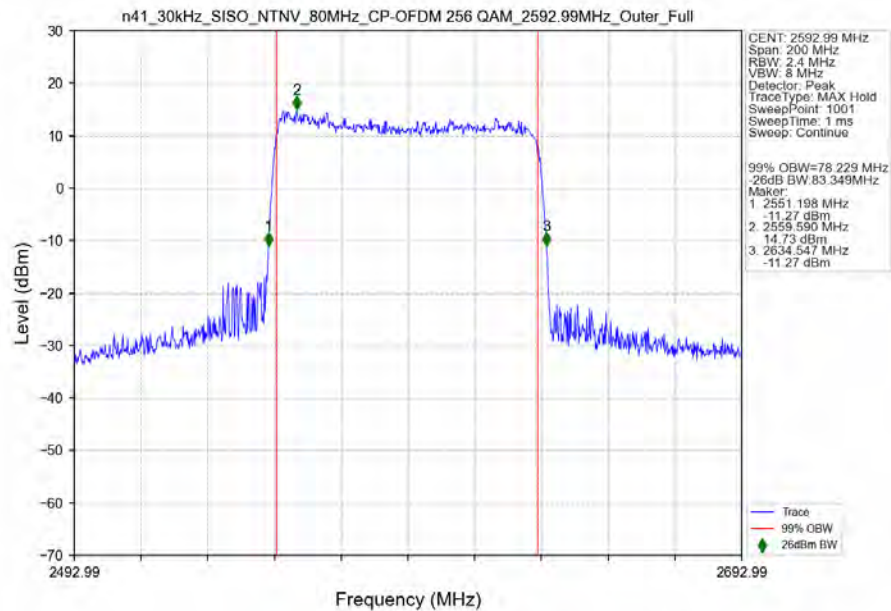


n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

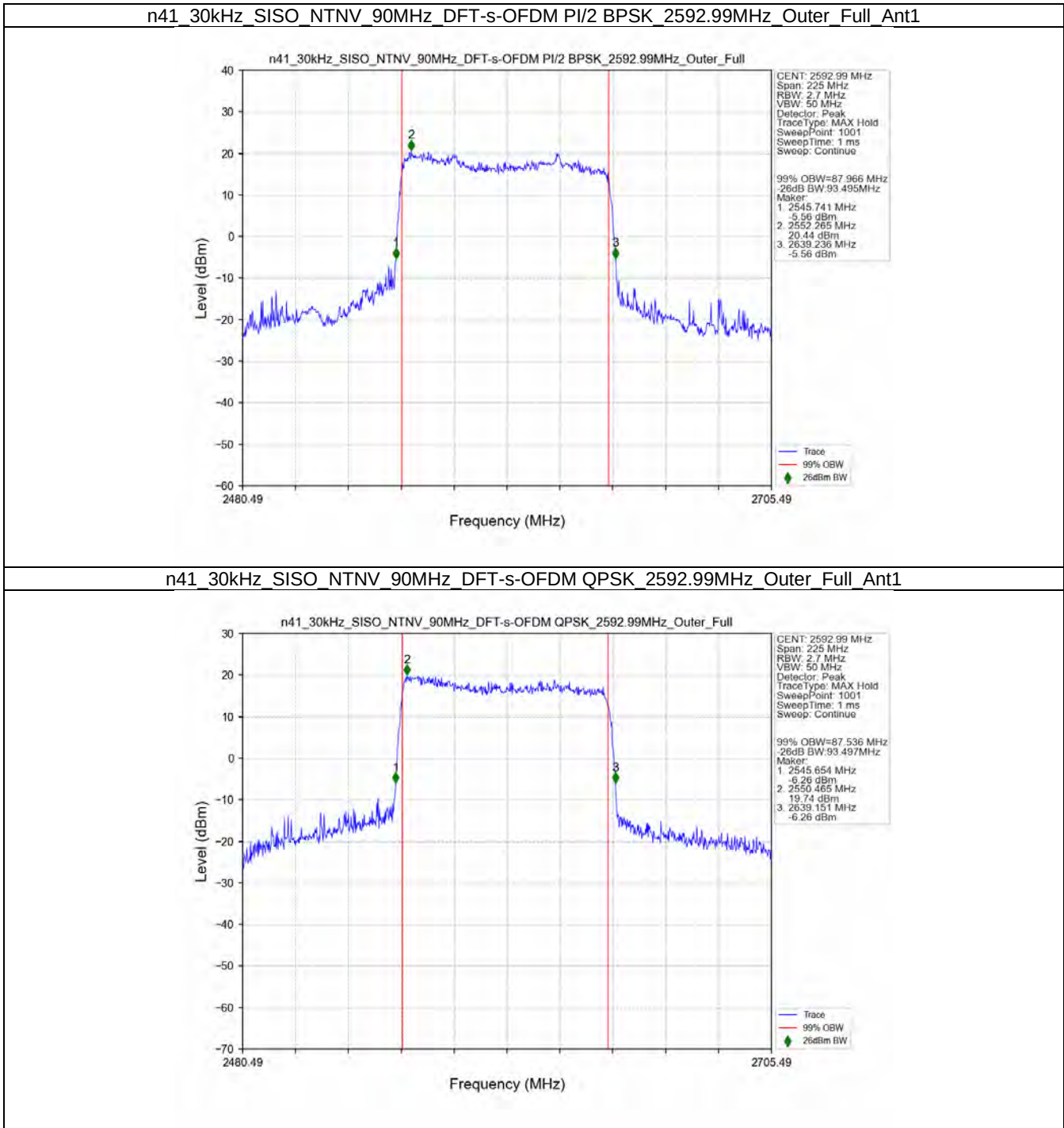


n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

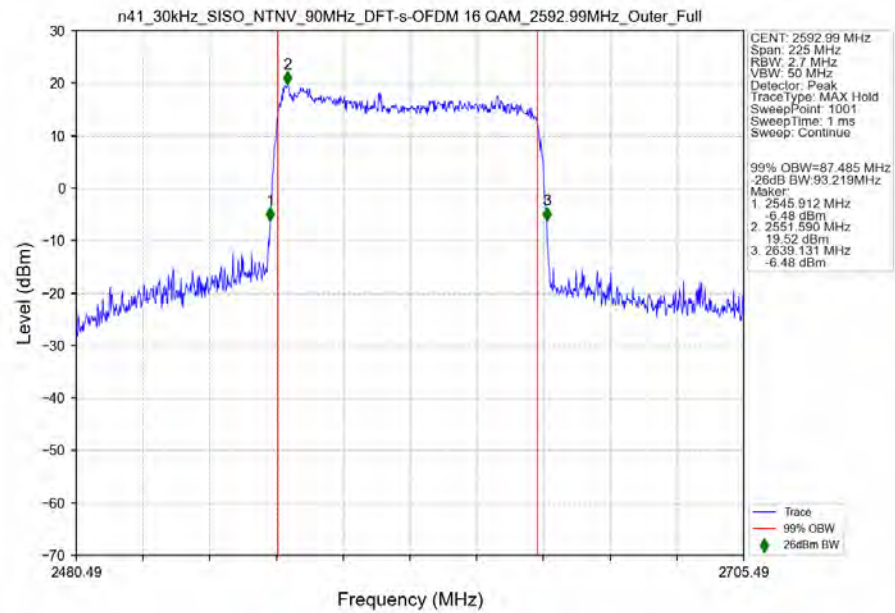




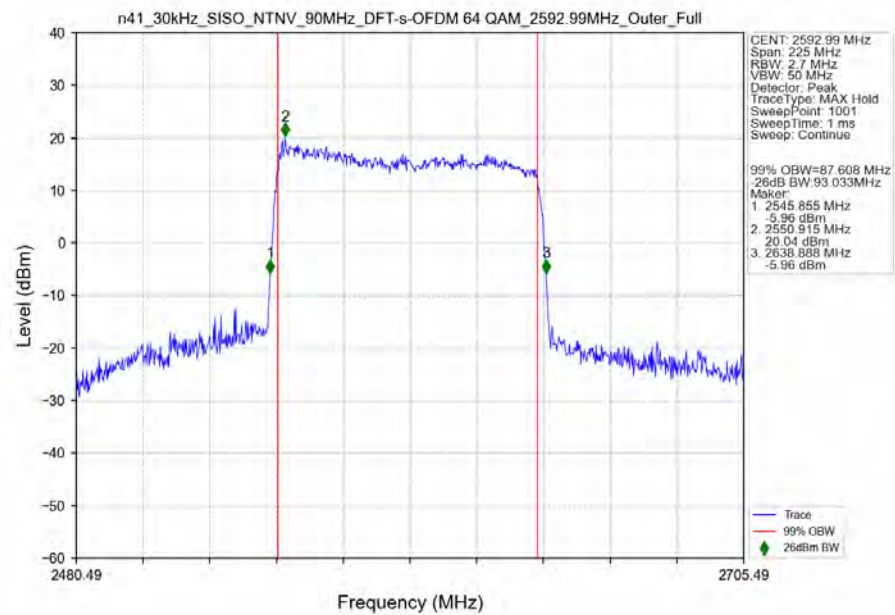
3.2.13 30k\_SISO\_90MHz\_NTNV



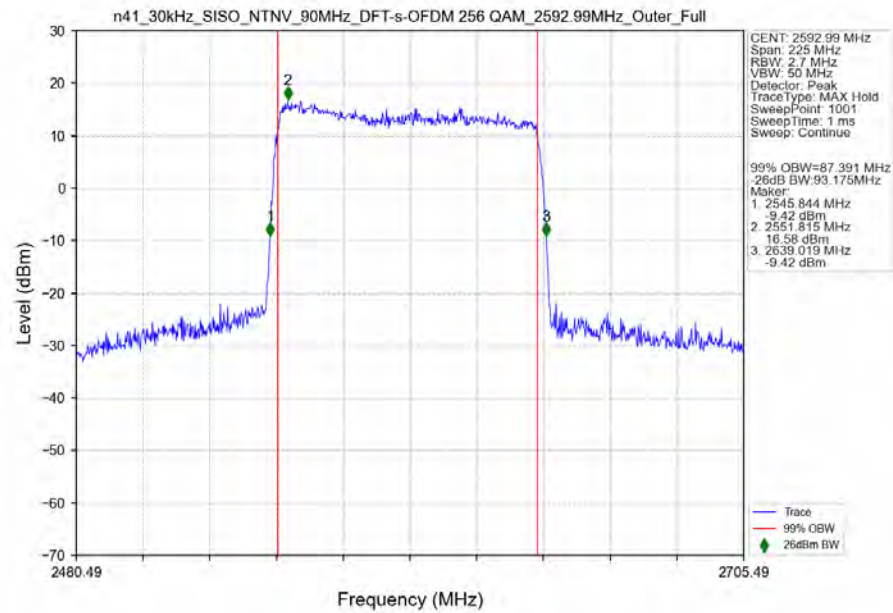
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



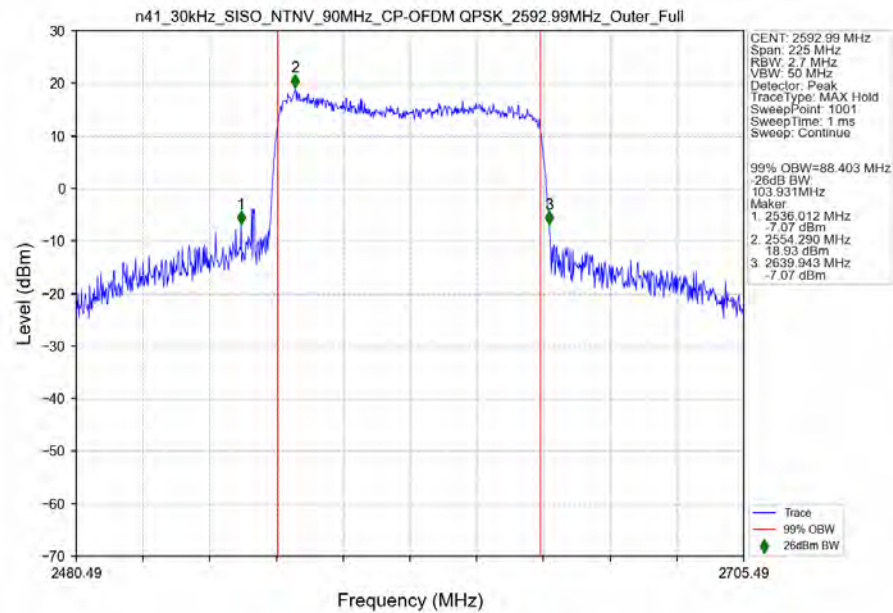
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



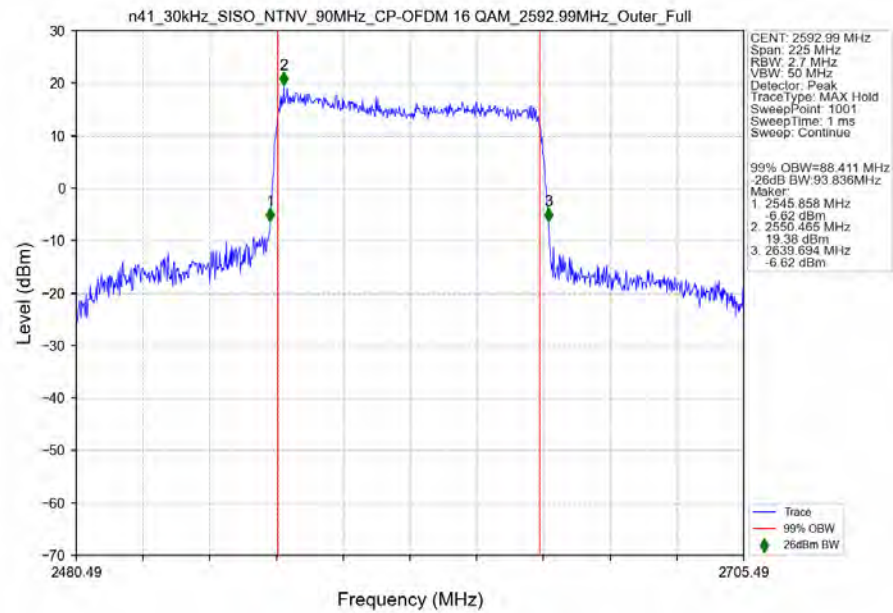
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



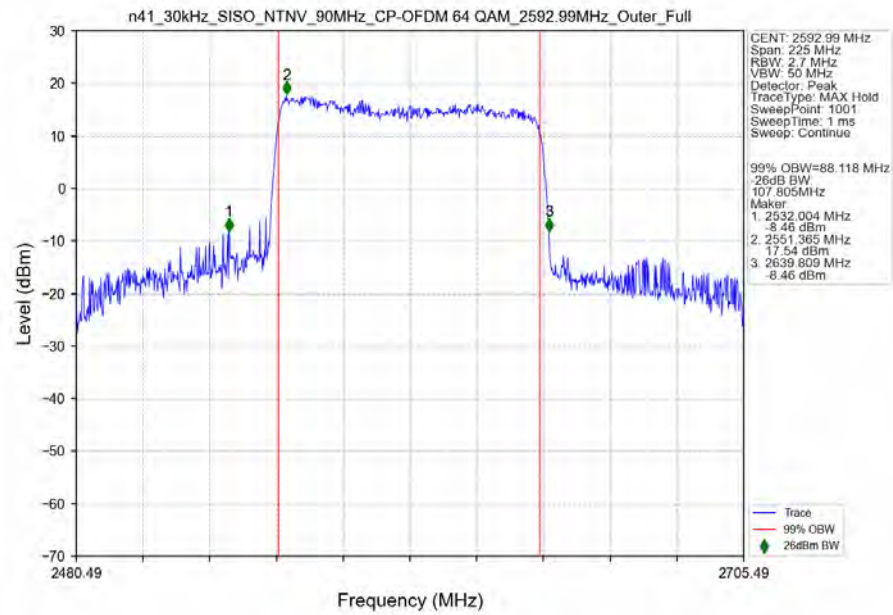
n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1

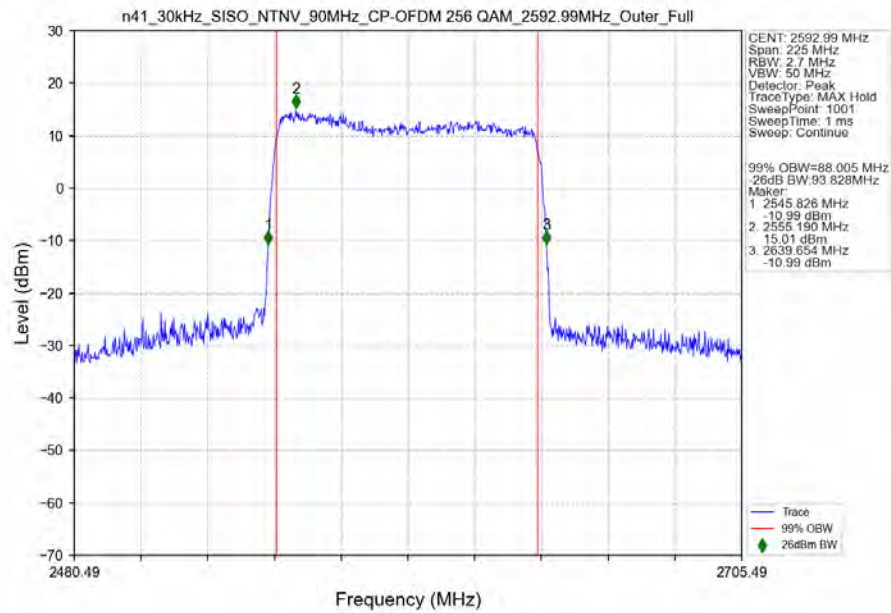


n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

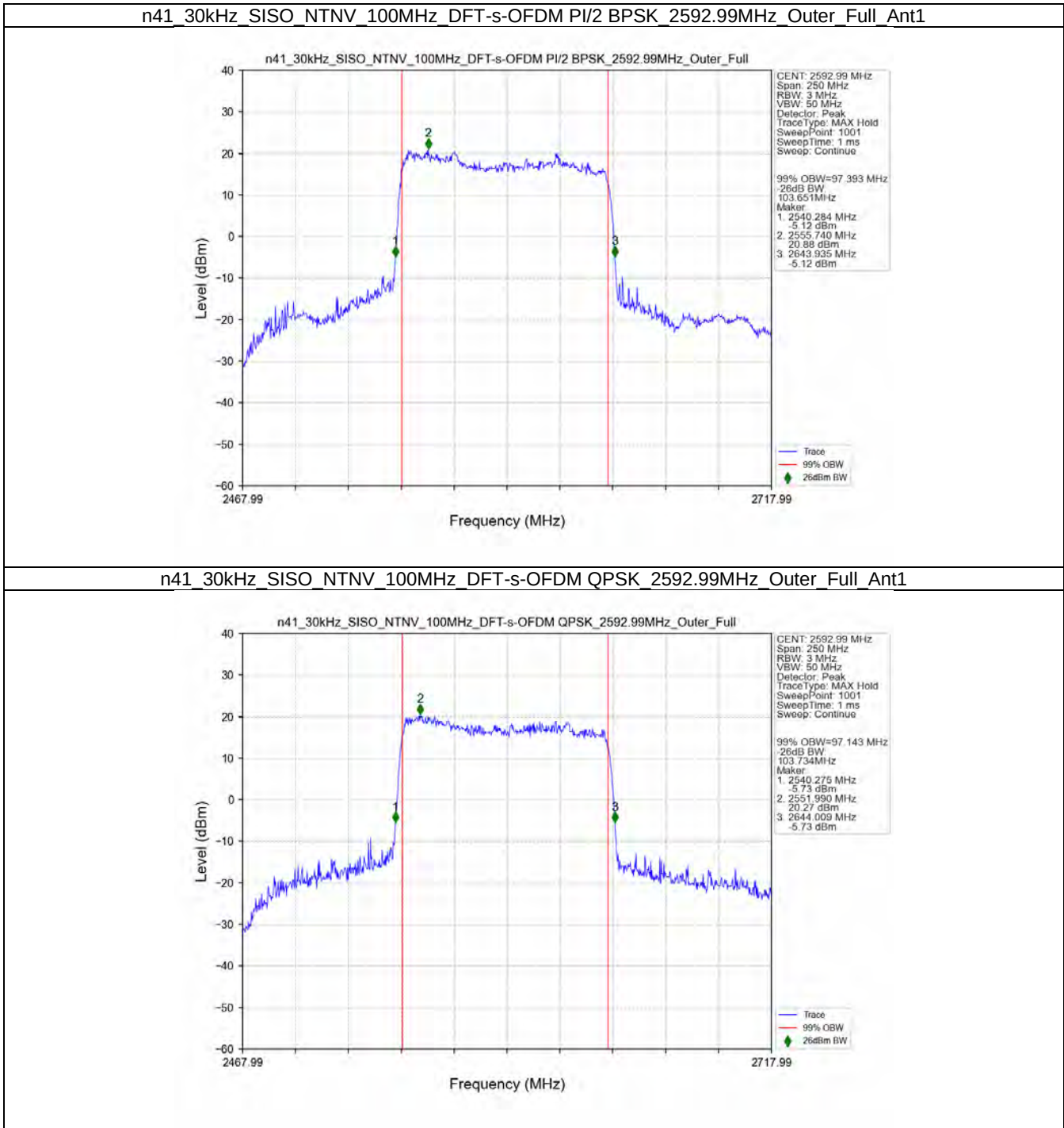


n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1

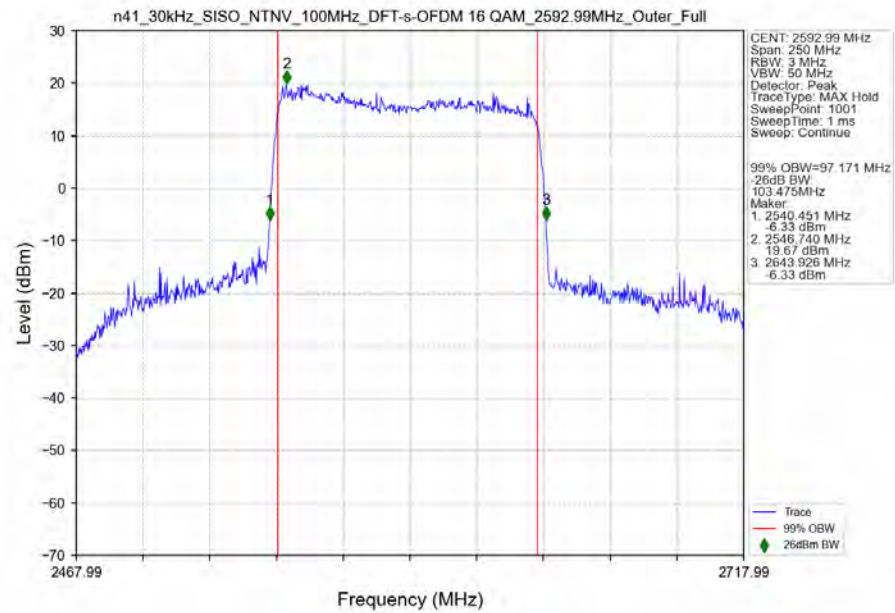




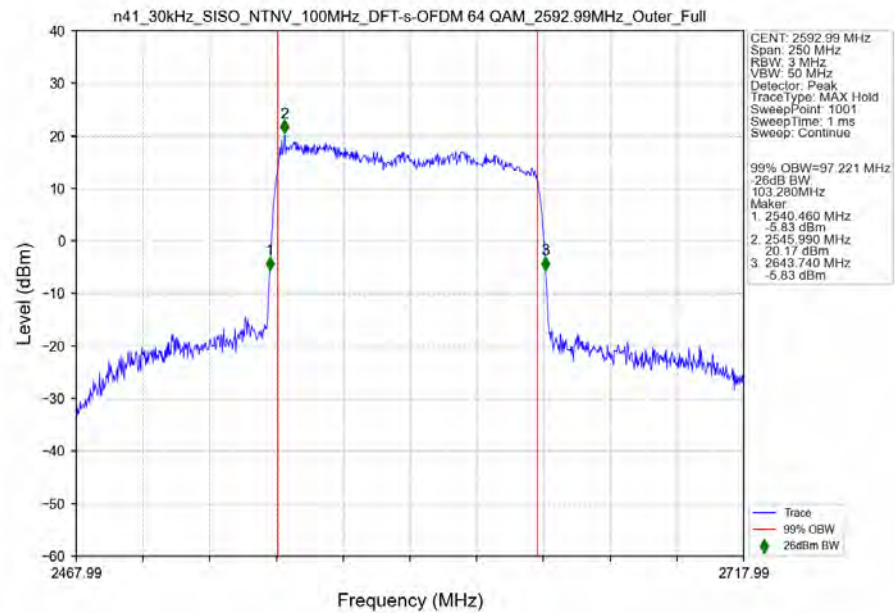
3.2.14 30k\_SISO\_100MHz\_NTNV



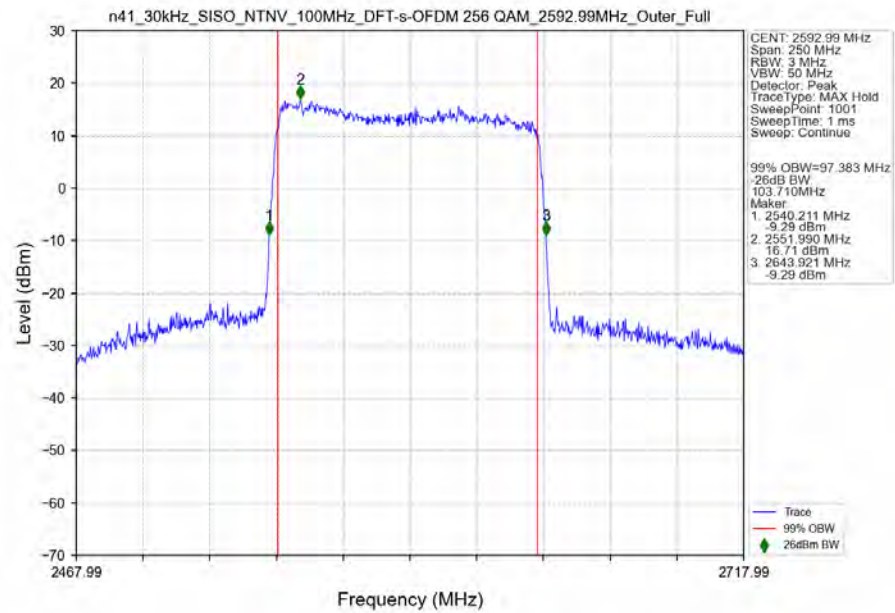
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



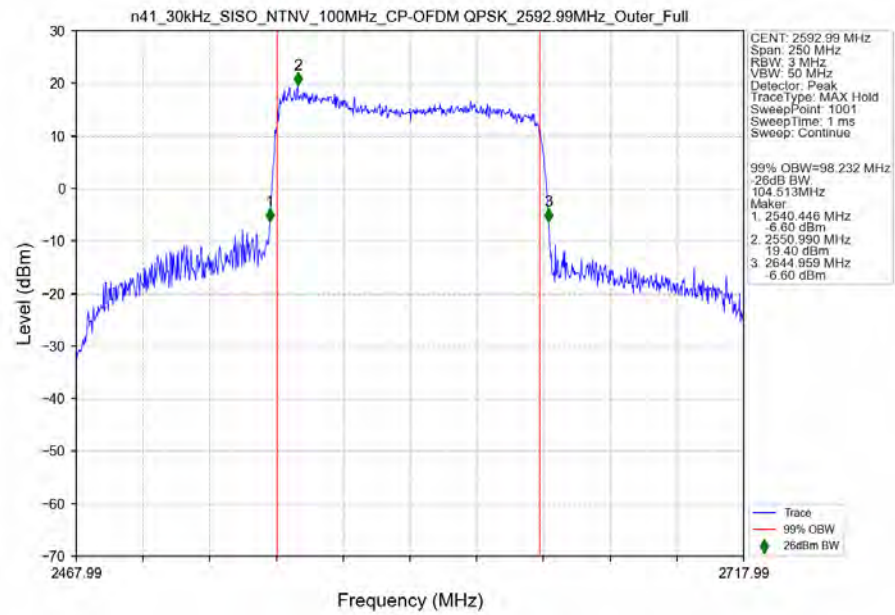
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



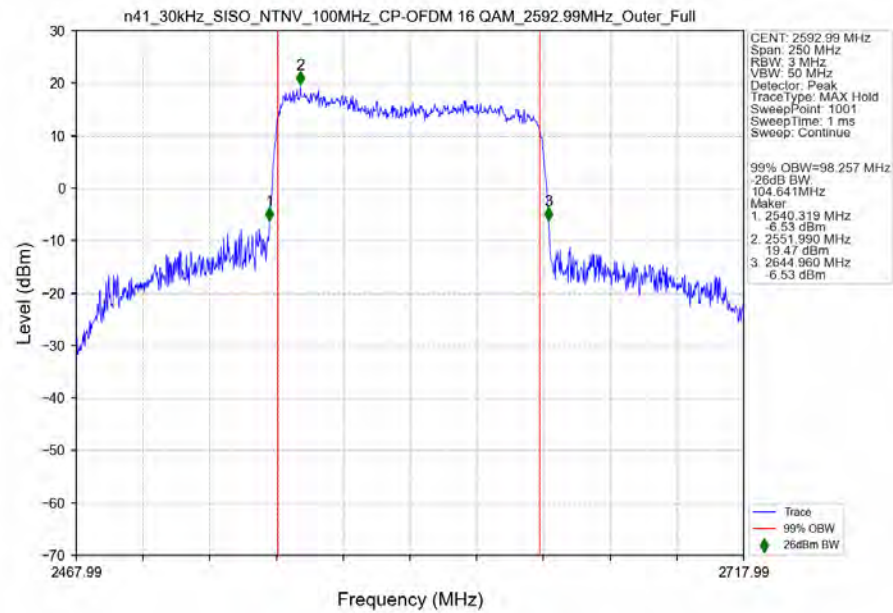
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



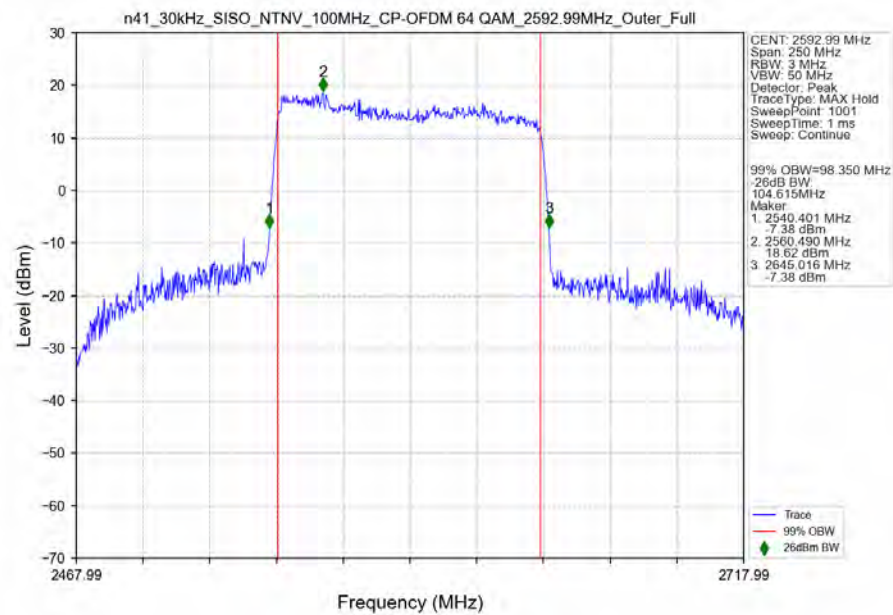
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1



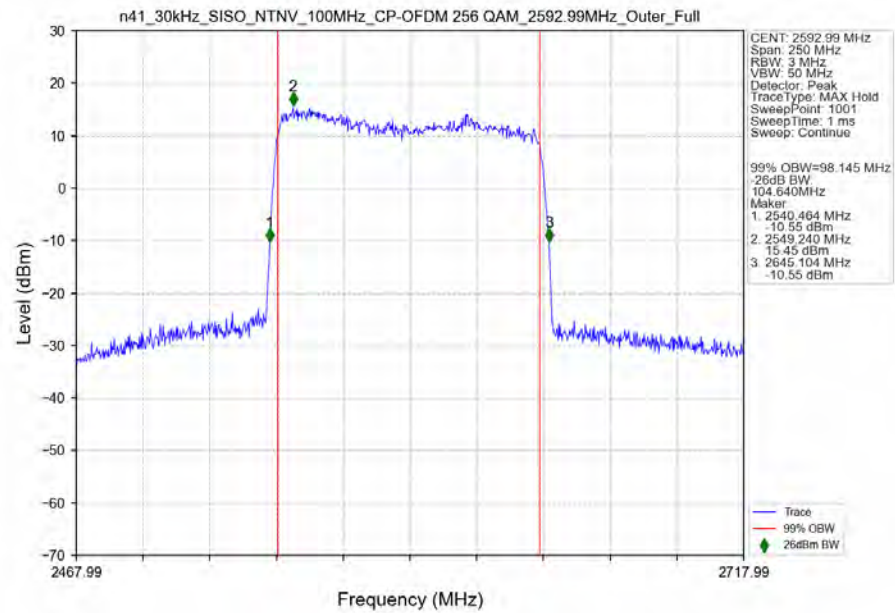
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant1



## 4. Peak-Average Ratio

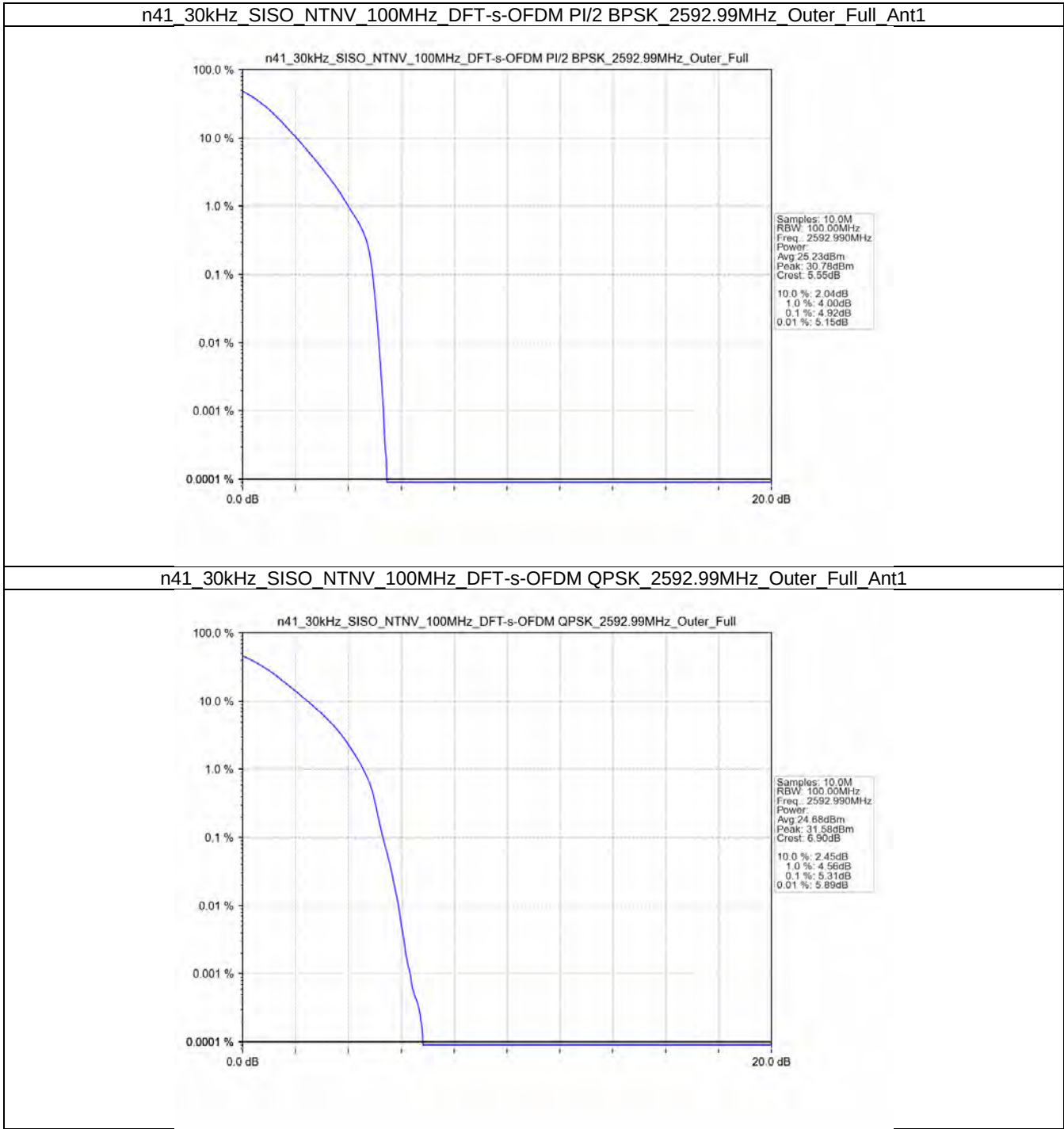
### 4.1 Test Result

#### 4.1.1 30k\_SISO\_100MHz\_NTNV

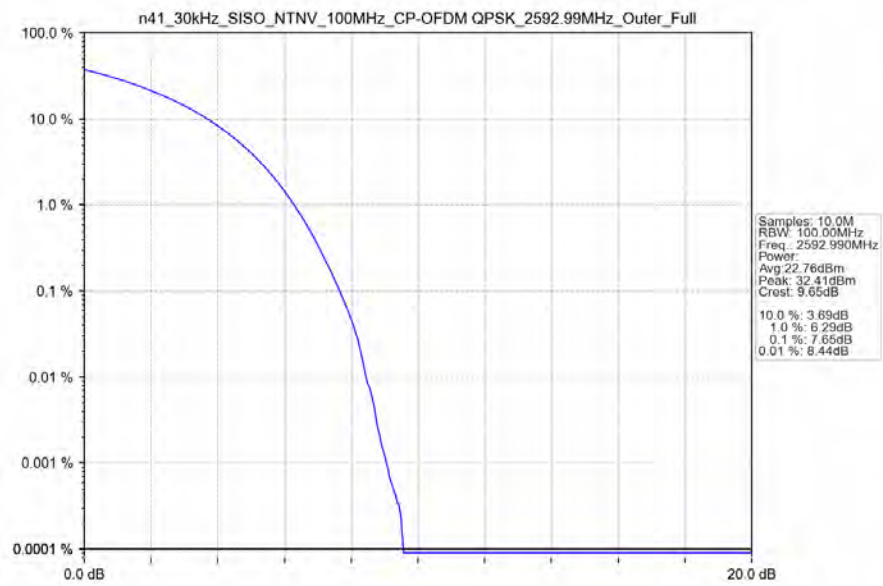
| 5G NR n41 SCS=30kHz SISO 100MHz NTN |                 |               |                         |      |     |       |         |
|-------------------------------------|-----------------|---------------|-------------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) |      |     |       | Verdict |
|                                     |                 |               | Ant1                    | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2592.99         | Outer_Full    | 4.92                    | /    | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                     | 2592.99         | Outer_Full    | 5.31                    | /    | /   | <=13  | Pass    |
| CP-OFDM QPSK                        | 2592.99         | Outer_Full    | 7.65                    | /    | /   | <=13  | Pass    |

4.2 Test Graph

4.2.1 30k\_SISO\_100MHz\_NTNV



n41\_30kHz\_SISO\_NTV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant1



## 5. Spurious Emission

### 5.1 Test Result

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

| 5G NR n41 SCS=30kHz SISO 10MHz NTNv |                 |               |                     |                     |     |       |         |      |
|-------------------------------------|-----------------|---------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                          | Frequency (MHz) | RB Allocation | Spurious Emission   |                     |     |       | Verdict |      |
|                                     |                 |               | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                | 2501.01         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full    | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 2592.99         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 2685          | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |               | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                     | 2501.01         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full    | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 2592.99         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 2685          | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                     | Outer_Full      |               | Refer To Test Graph |                     |     |       | Pass    |      |
| CP-OFDM QPSK                        | 2501.01         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full    | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 2592.99         | Edge_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 2685          | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |               | Outer_Full          | Refer To Test Graph |     |       |         | Pass |

#### 5.1.2 30k\_SISO\_60MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 60MHz NTNv |                 |                |                     |      |     |       |         |
|-------------------------------------|-----------------|----------------|---------------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Spurious Emission   |      |     |       | Verdict |
|                                     |                 |                | Ant1                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2526            | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
| DFT-s-OFDM QPSK                     | 2526            | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
| CP-OFDM QPSK                        | 2526            | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |      |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |

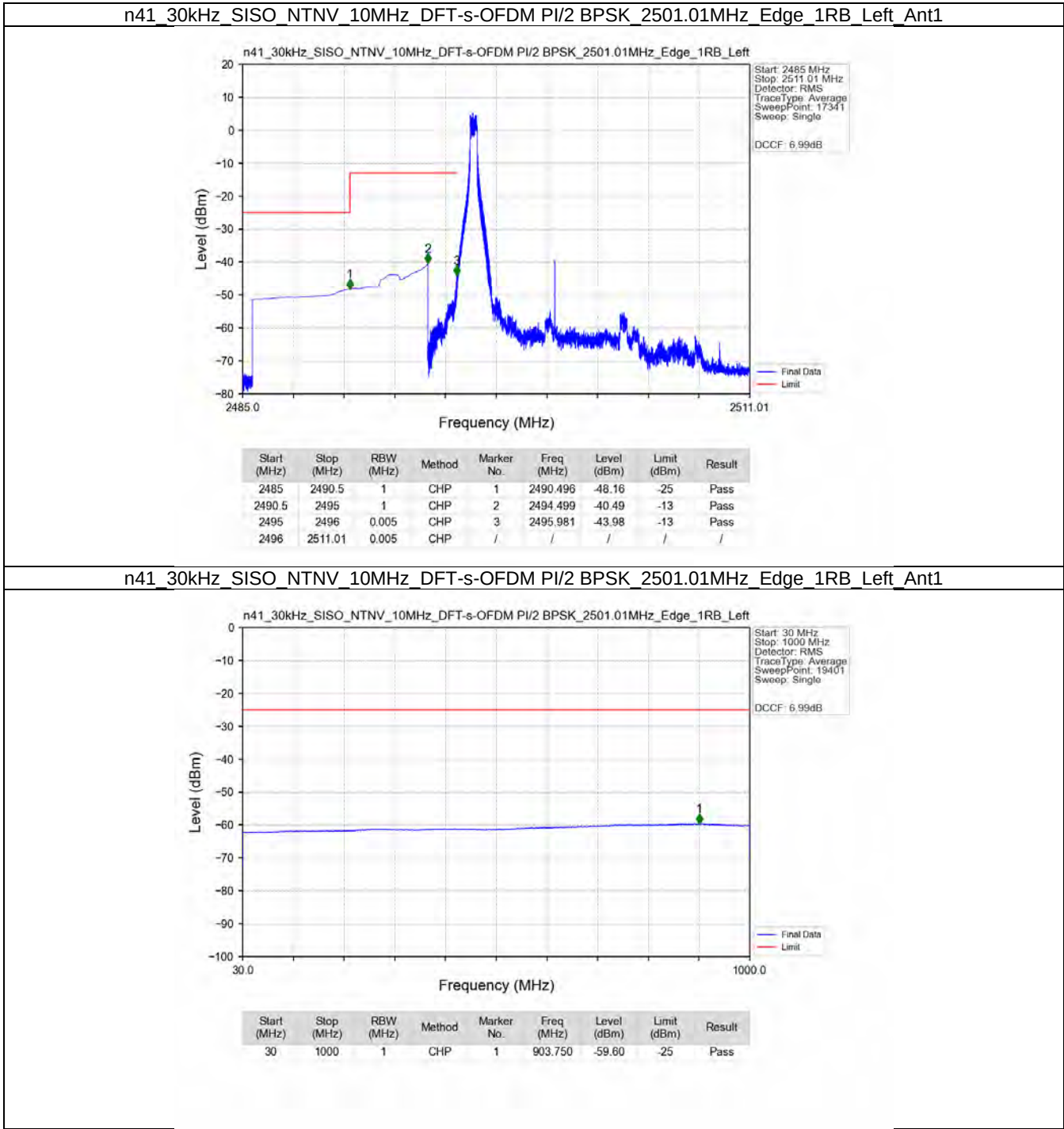
#### 5.1.3 30k\_SISO\_100MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 100MHz NTNv |                 |               |                     |      |     |       |         |
|--------------------------------------|-----------------|---------------|---------------------|------|-----|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation | Spurious Emission   |      |     |       | Verdict |
|                                      |                 |               | Ant1                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                 | 2546.01         | Edge 1RB Left | Refer To Test Graph |      |     |       | Pass    |

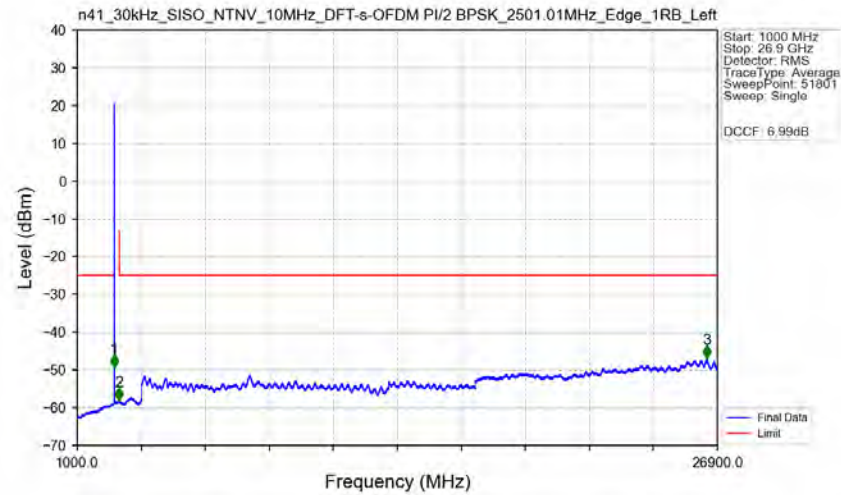
|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 | 2592.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 | 2640    | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
| DFT-s-OFDM QPSK | 2546.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 2592.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 2546.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 | 2592.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 2640    | Outer_Full     | Refer To Test Graph | Pass |

5.2 Test Graph

5.2.1 30k\_SISO\_10MHz\_NTNV

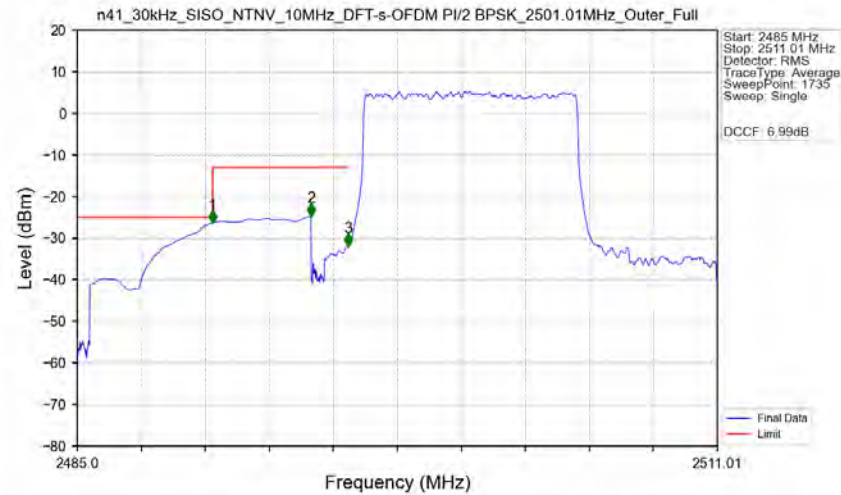


n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant1



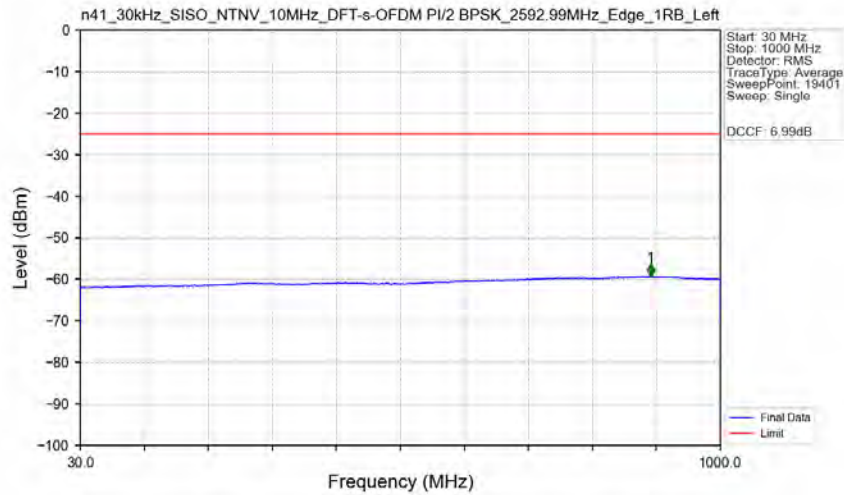
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -49.30      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.000   | -58.15      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26481.000  | -46.84      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2501.01MHz\_Outer\_Full\_Ant1



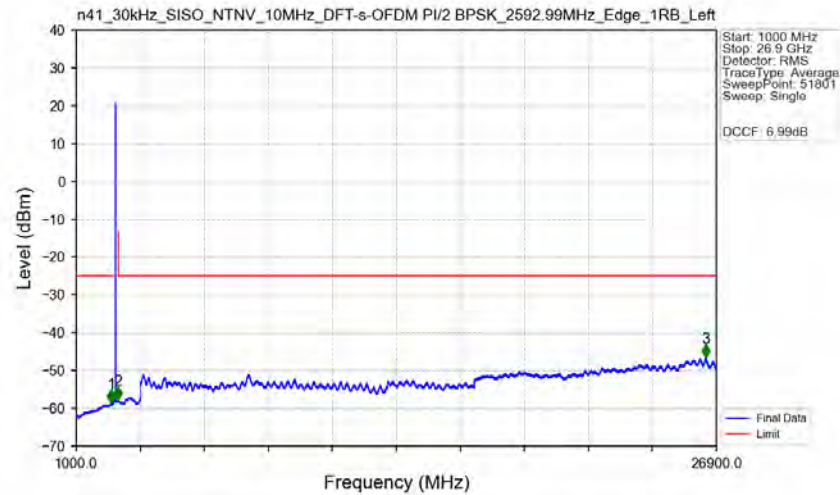
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.490   | -26.39      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.495   | -24.78      | -13         | Pass   |
| 2495        | 2496       | 0.095     | CHP    | 3          | 2495.995   | -32.07      | -13         | Pass   |
| 2496        | 2511.01    | 0.095     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



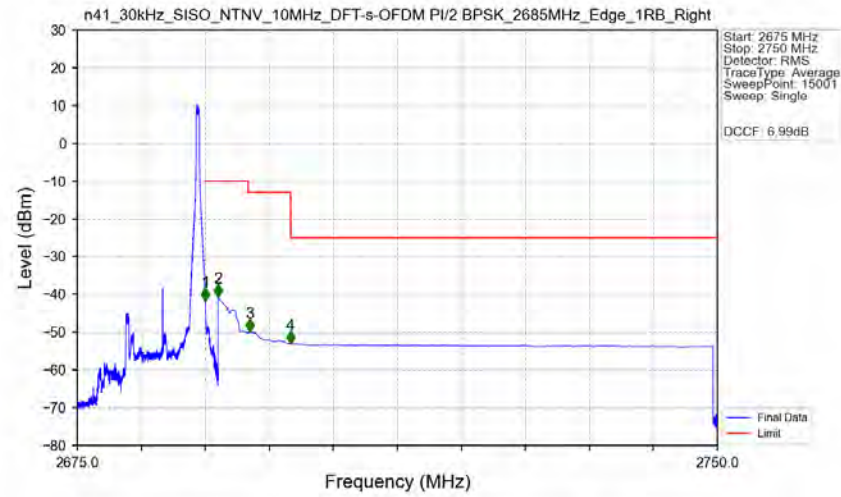
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 893.950    | -59.28      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



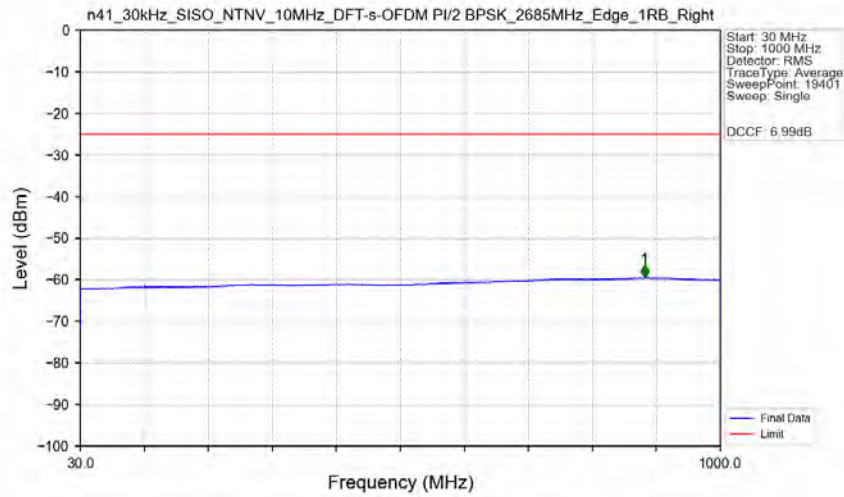
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2420.500   | -58.57      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.000   | -57.77      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26482.500  | -46.50      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



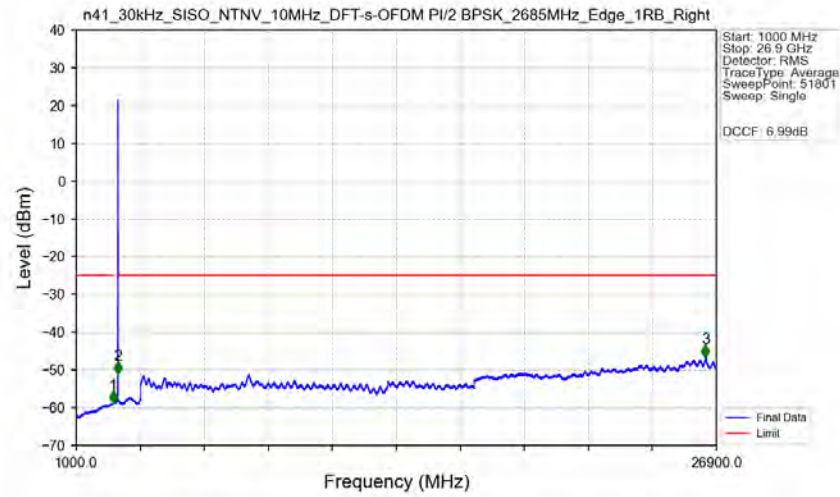
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.005   | -41.60      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -40.76      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.255   | -49.98      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.005   | -53.10      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



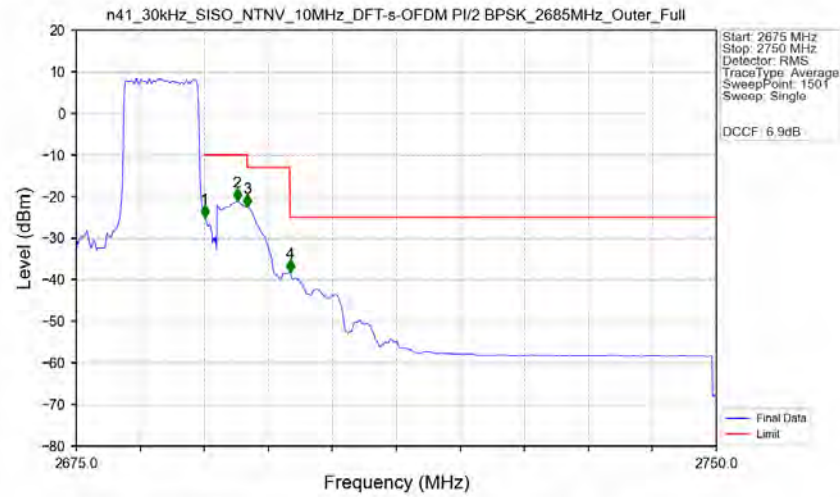
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 885.200    | -59.49      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



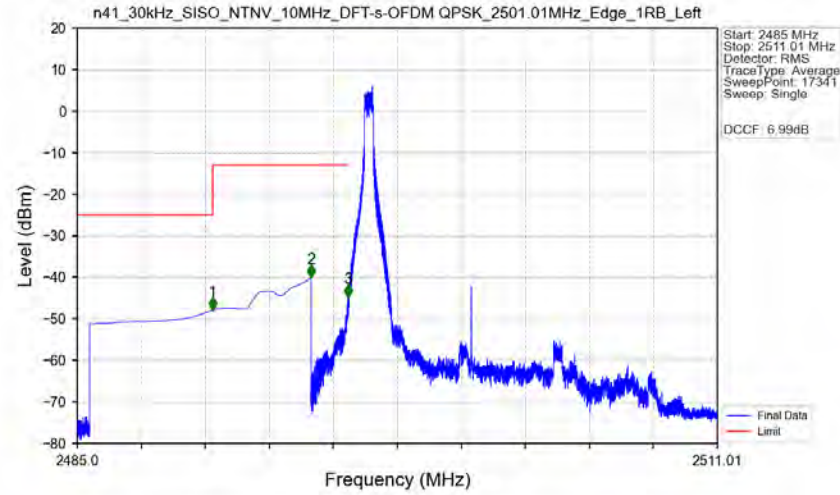
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.000   | -58.91      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2695.500   | -51.19      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26456.000  | -46.68      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Outer\_Full\_Ant1



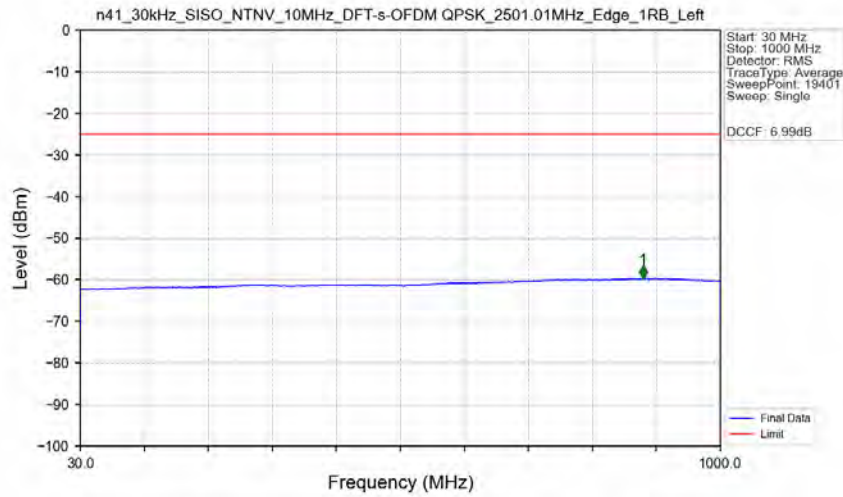
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.192     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.192     | CHP    | 1          | 2690.050   | -25.04      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.850   | -21.17      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -22.52      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.050   | -38.27      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant1



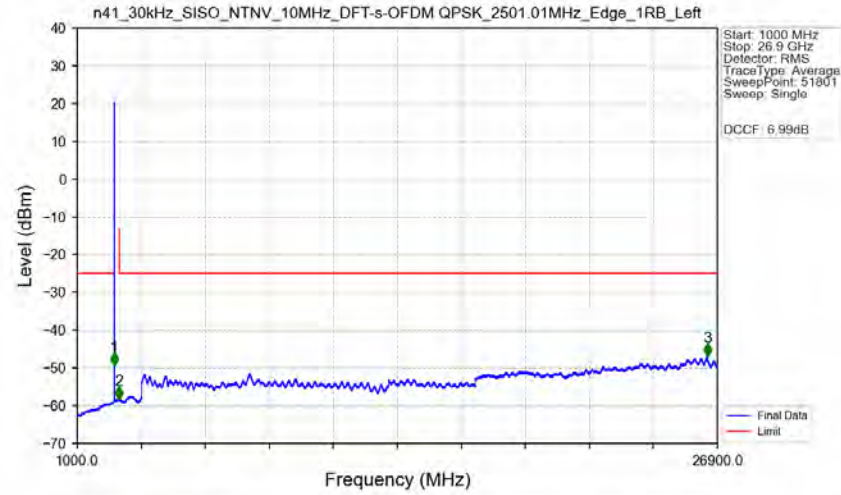
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.494   | -47.92      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.498   | -40.03      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.999   | -44.80      | -13         | Pass   |
| 2496        | 2511.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant1



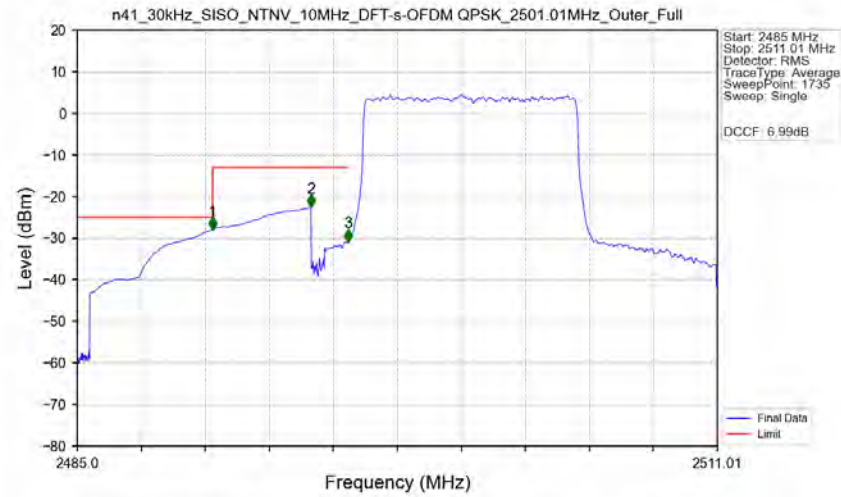
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 883.100    | -59.61      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left Ant1



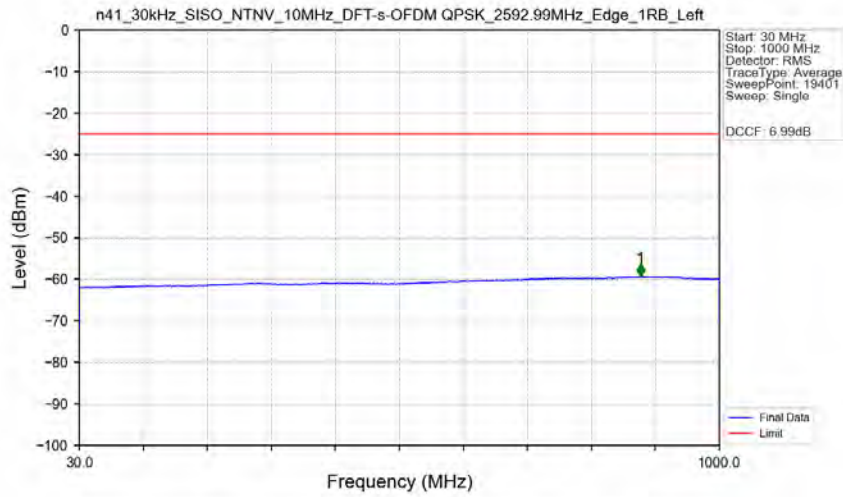
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -49.29      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.000   | -58.28      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26492.500  | -46.91      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Outer\_Full Ant1

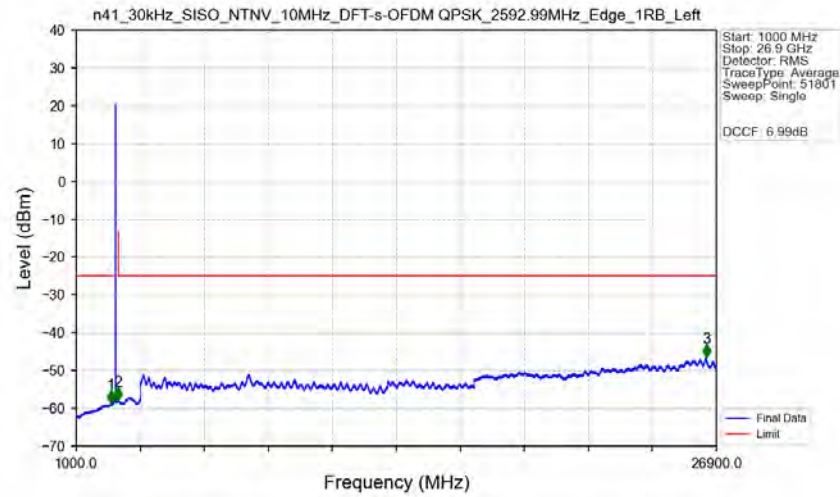


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.490   | -27.97      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.495   | -22.52      | -13         | Pass   |
| 2495        | 2496       | 0.095     | CHP    | 3          | 2495.995   | -30.86      | -13         | Pass   |
| 2496        | 2511.01    | 0.095     | CHP    | /          | /          | /           | /           | /      |

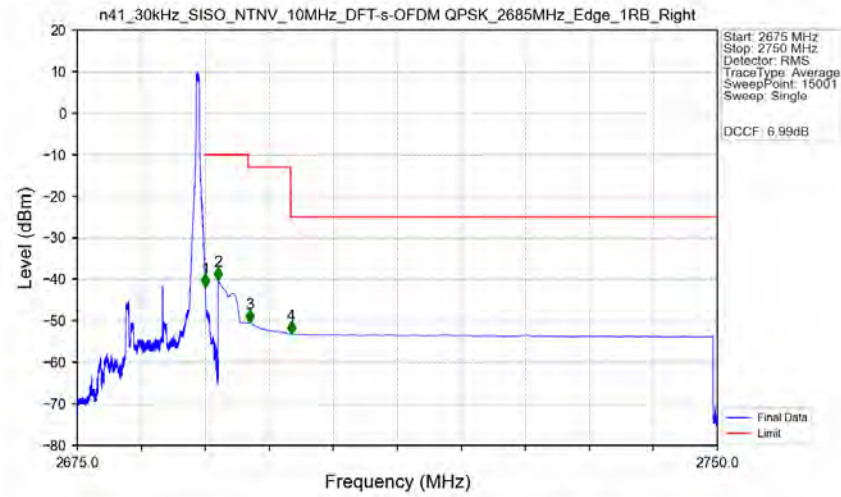
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1

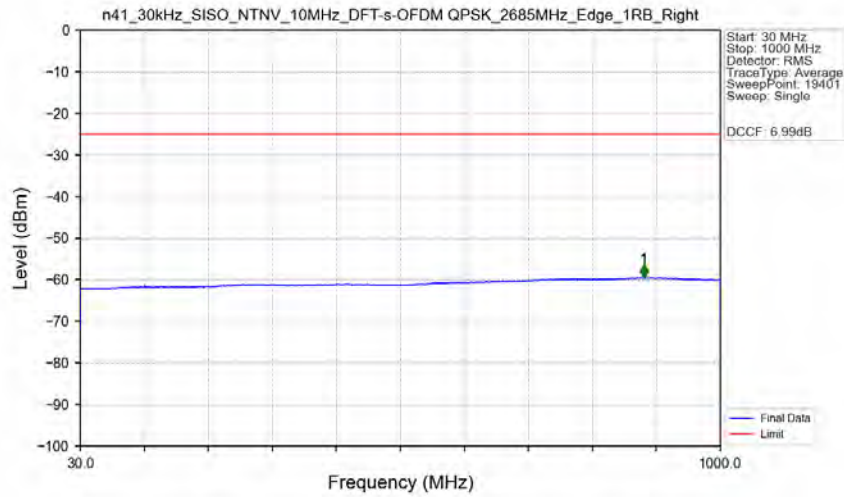


n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



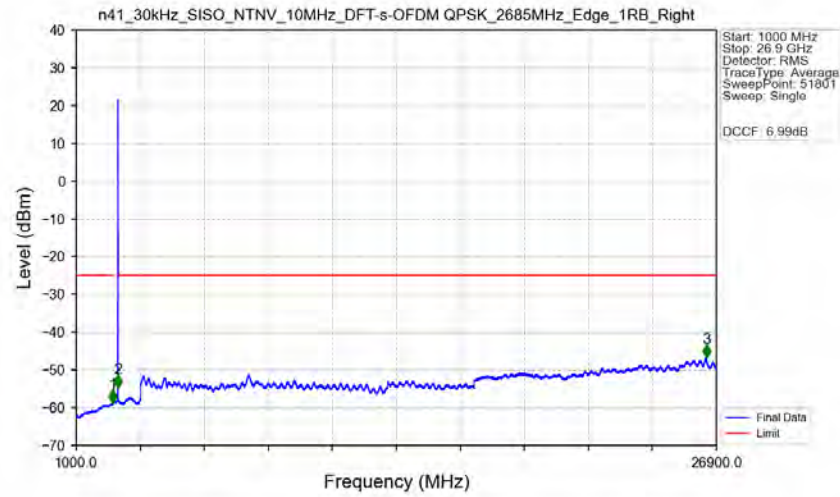
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.005   | -41.81      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -40.23      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.180   | -50.52      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.080   | -53.14      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



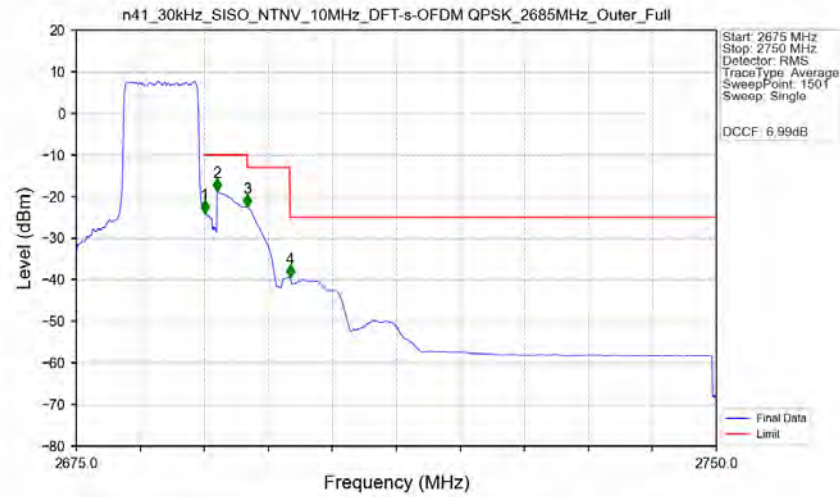
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 883.650    | -59.46      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



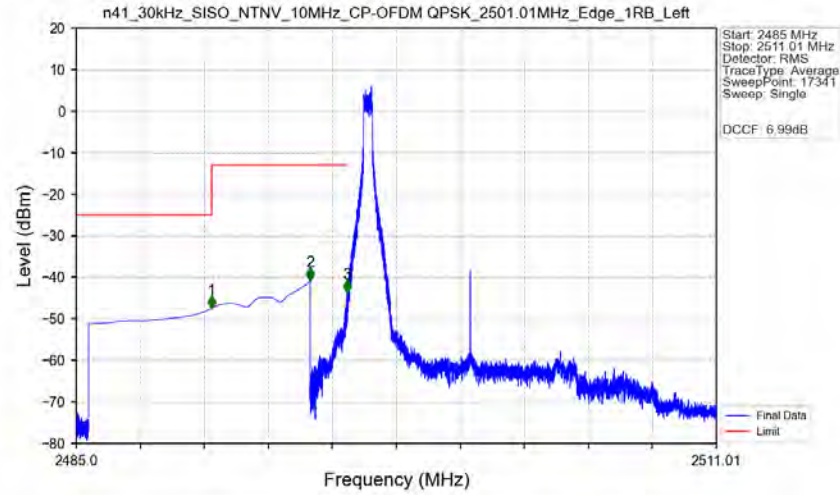
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2473.500   | -58.81      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2695.500   | -54.80      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26496.500  | -46.77      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Outer\_Full\_Ant1



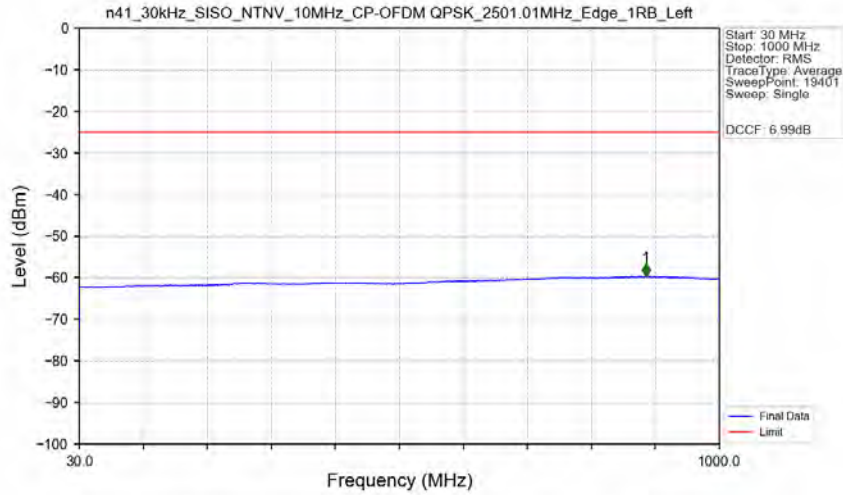
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.191     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.191     | CHP    | 1          | 2690.050   | -23.98      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -18.67      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -22.61      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.050   | -39.55      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant1



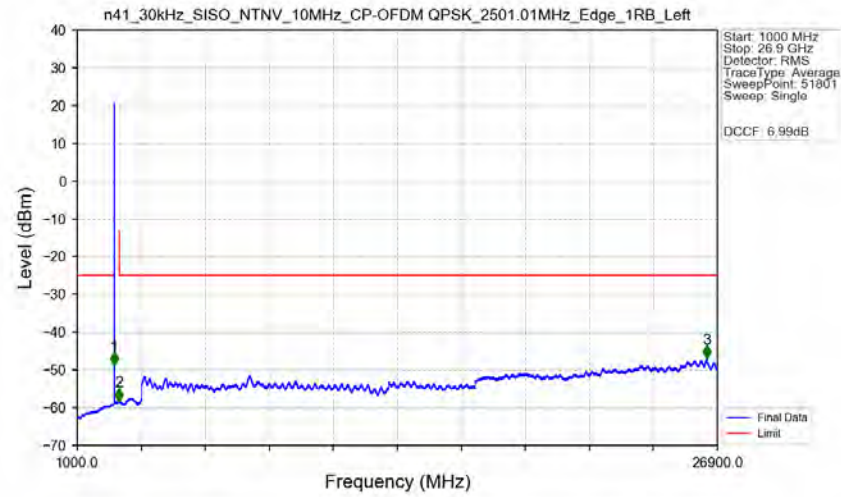
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.497   | -47.46      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.499   | -40.81      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.999   | -43.69      | -13         | Pass   |
| 2496        | 2511.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant1



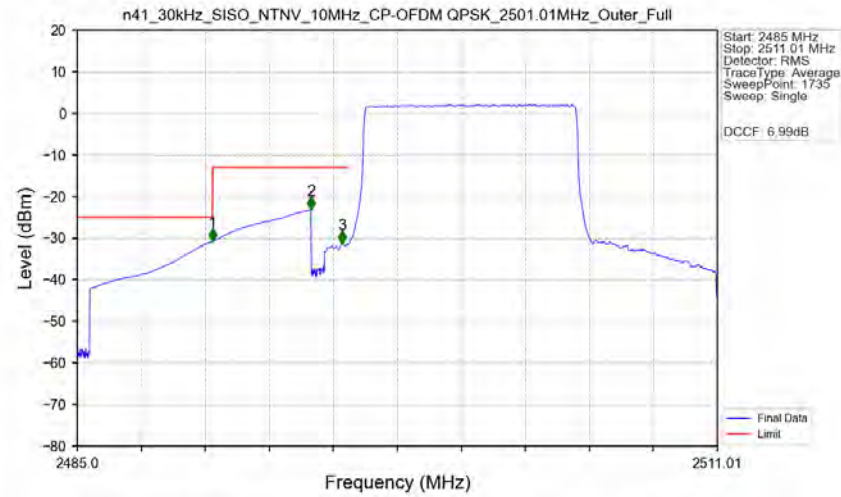
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 888.350    | -59.64      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left Ant1



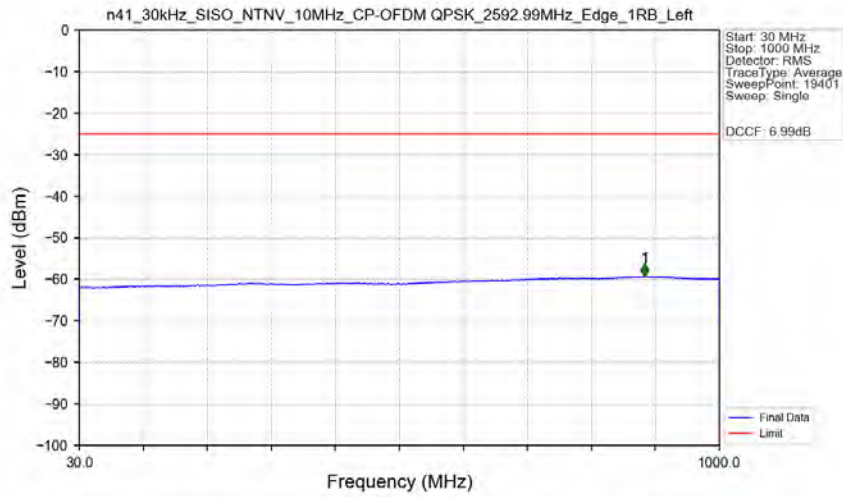
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -48.68      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.000   | -58.22      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26484.000  | -46.91      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Outer\_Full Ant1



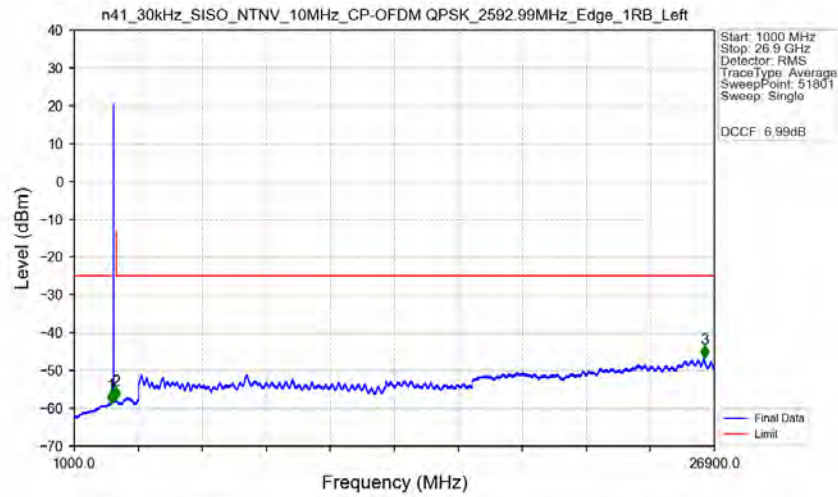
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.490   | -30.79      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.495   | -23.20      | -13         | Pass   |
| 2495        | 2496       | 0.096     | CHP    | 3          | 2495.770   | -31.24      | -13         | Pass   |
| 2496        | 2511.01    | 0.096     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



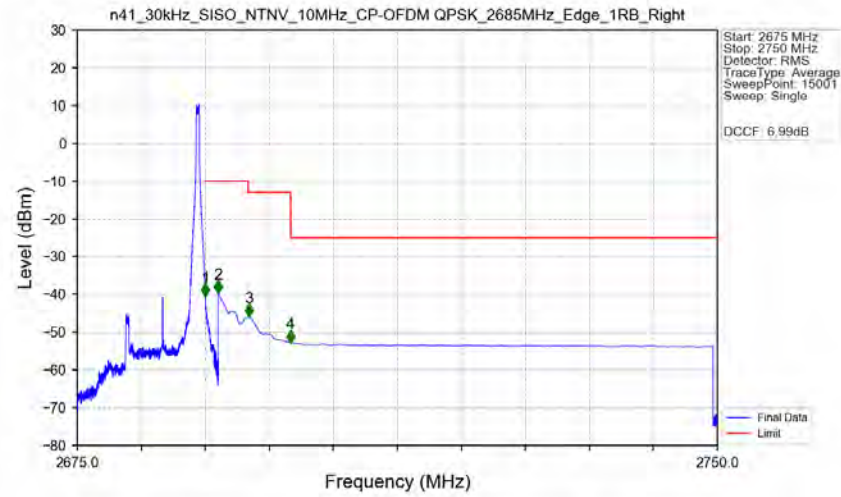
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 886.900    | -59.31      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1

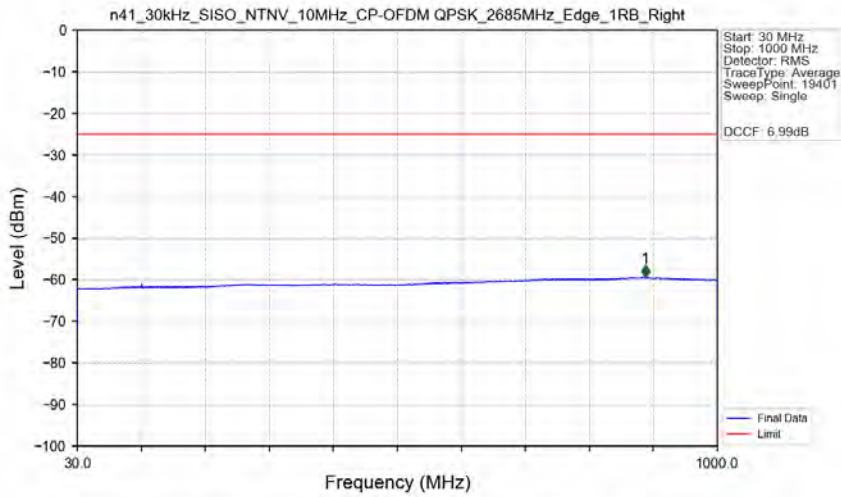


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2486.000   | -58.76      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2696.500   | -57.80      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26496.500  | -46.62      | -25         | Pass   |

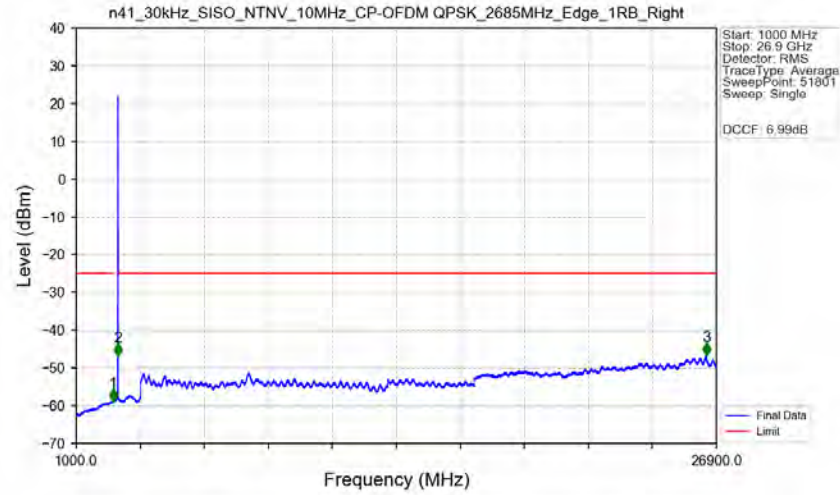
n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant1



n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant1

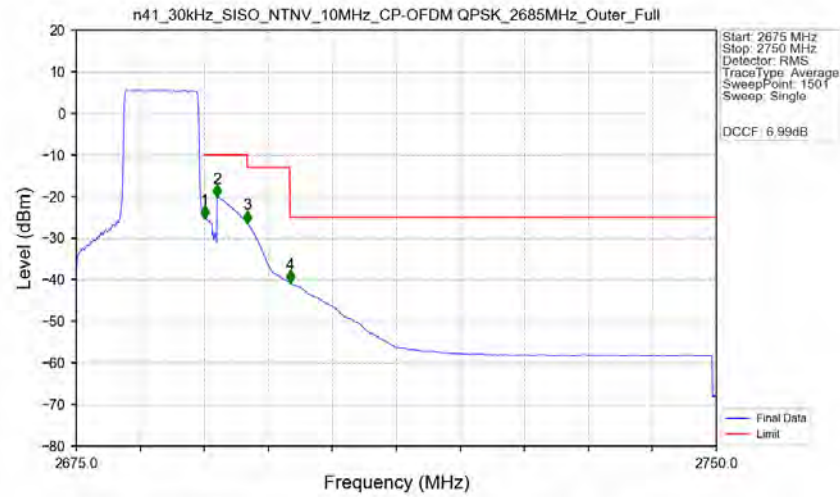


n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant1



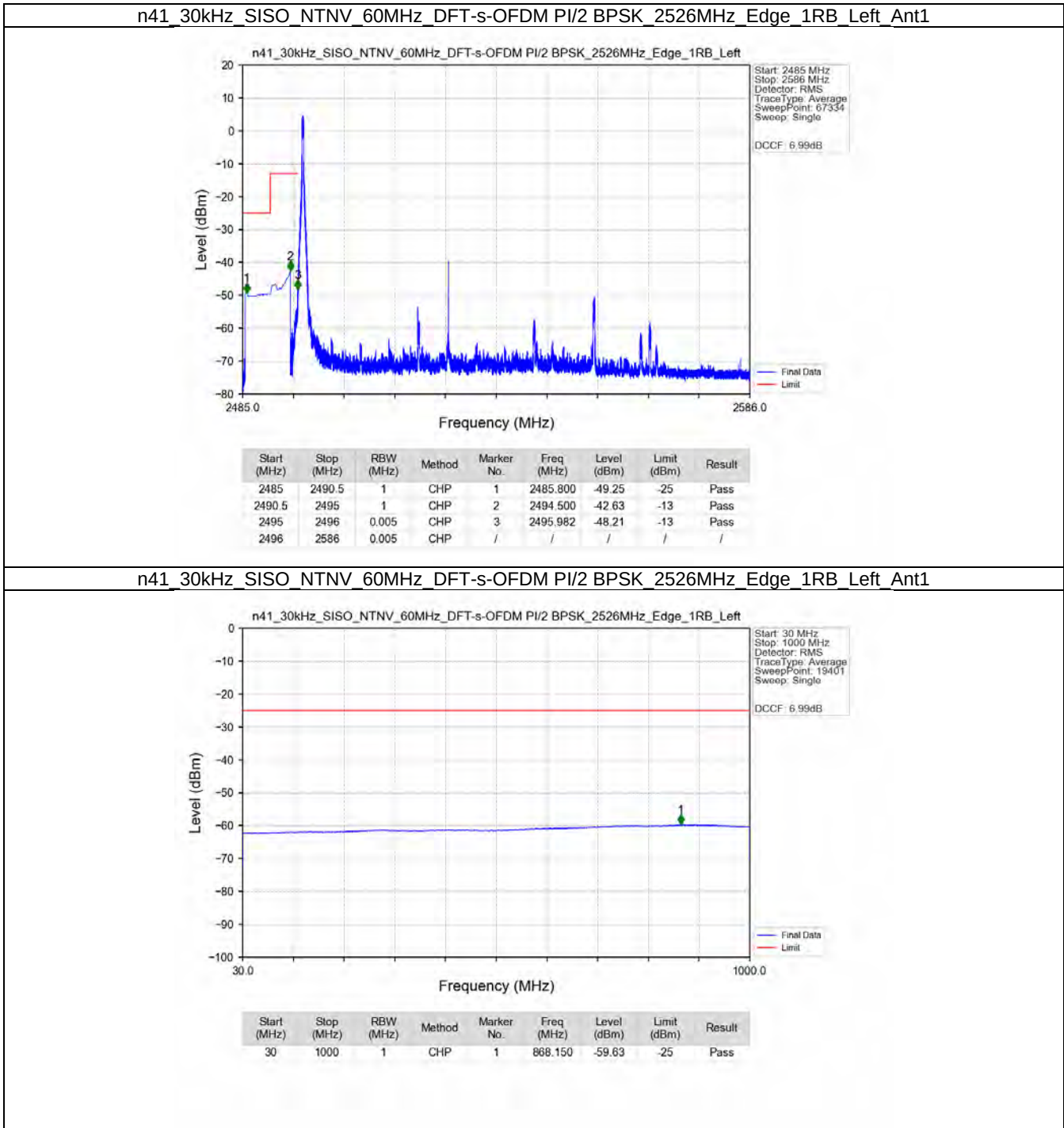
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2489.500   | -58.84      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2695.500   | -46.82      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26493.000  | -46.63      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Outer\_Full\_Ant1

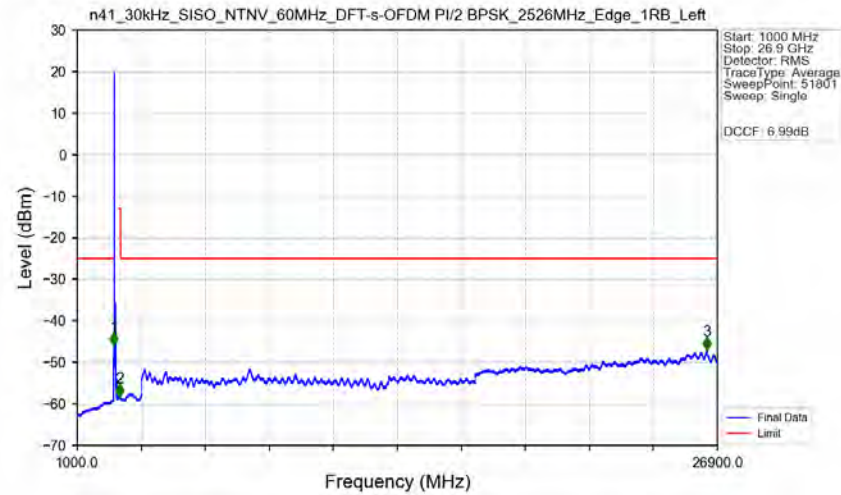


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.192     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.192     | CHP    | 1          | 2690.050   | -25.25      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -20.21      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -26.48      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.050   | -40.72      | -25         | Pass   |

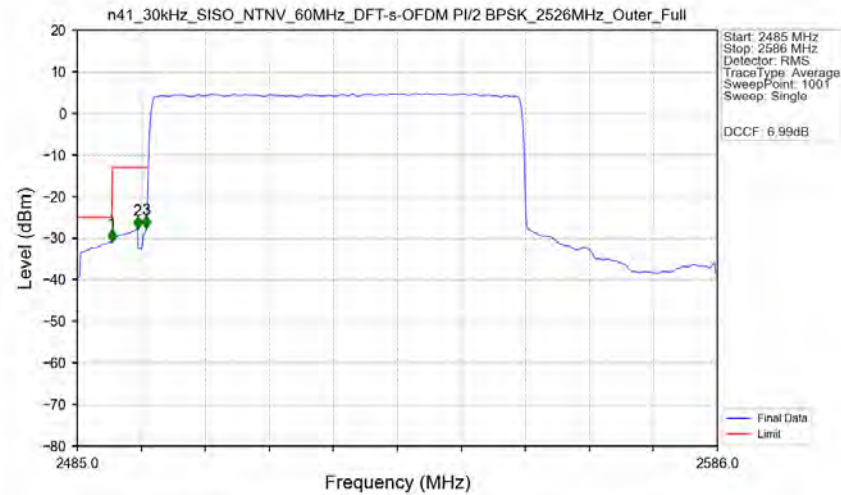
5.2.2 30k\_SISO\_60MHz\_NTNV



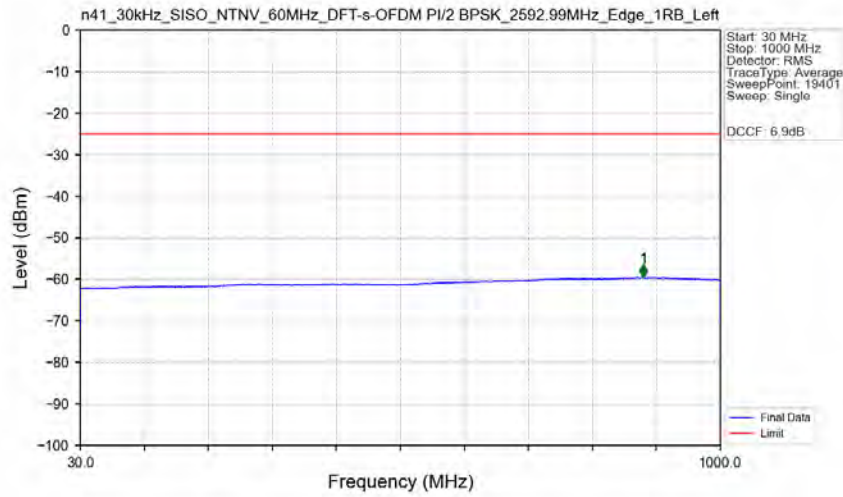
n41 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Edge 1RB Left Ant1



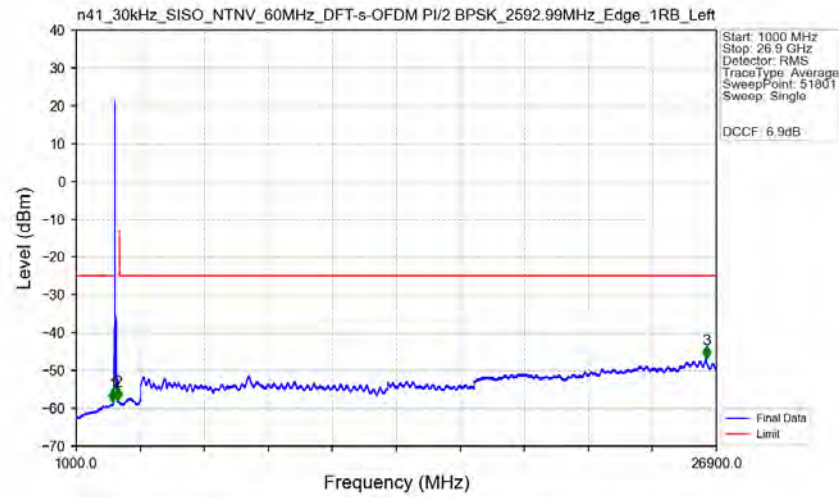
n41 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Outer\_Full Ant1



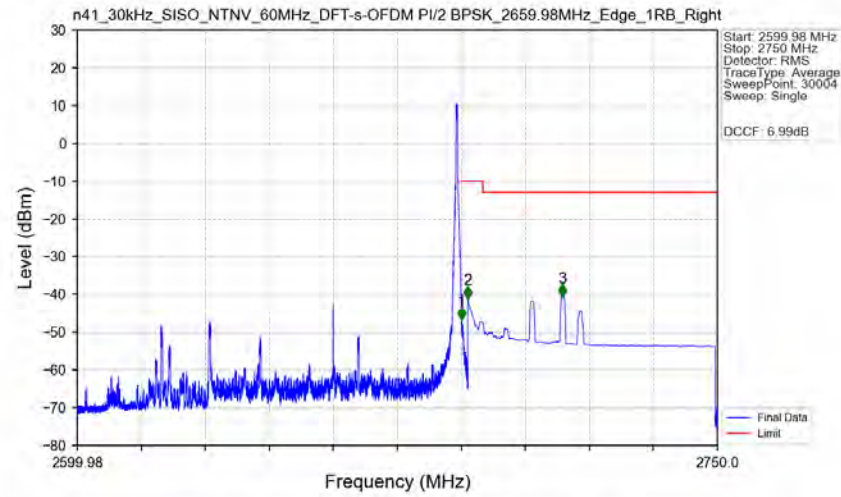
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1

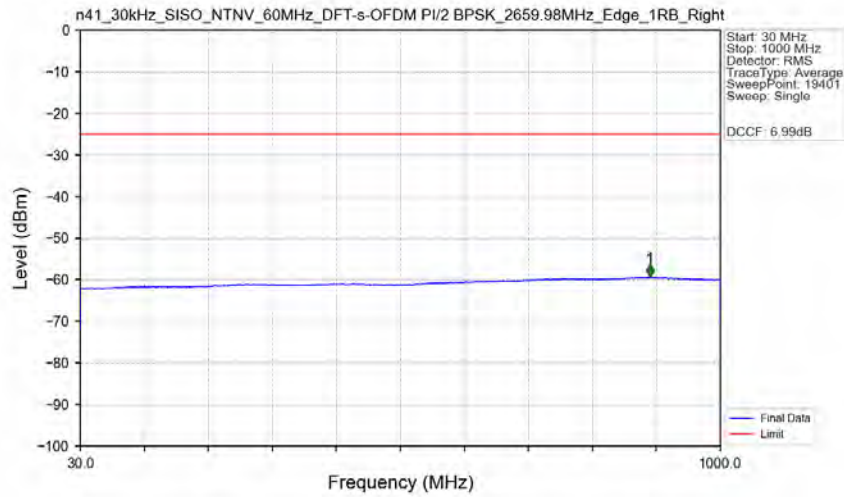


n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



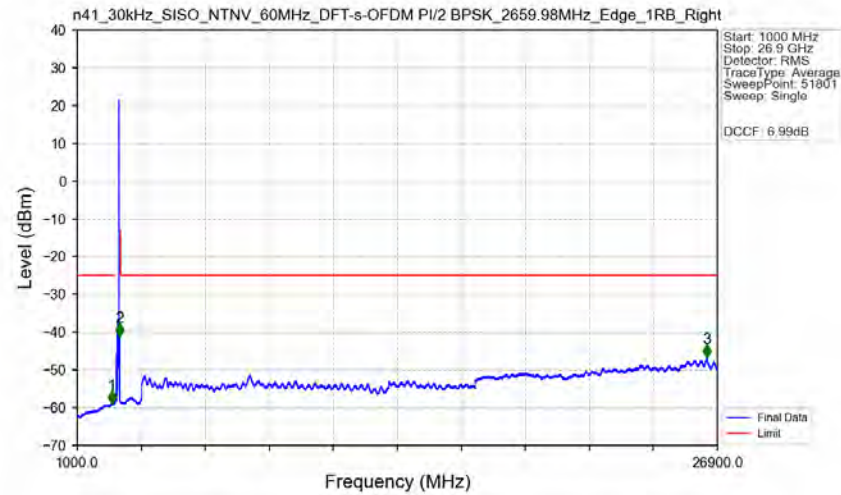
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.013   | -46.61      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -41.17      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2713.604   | -40.61      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



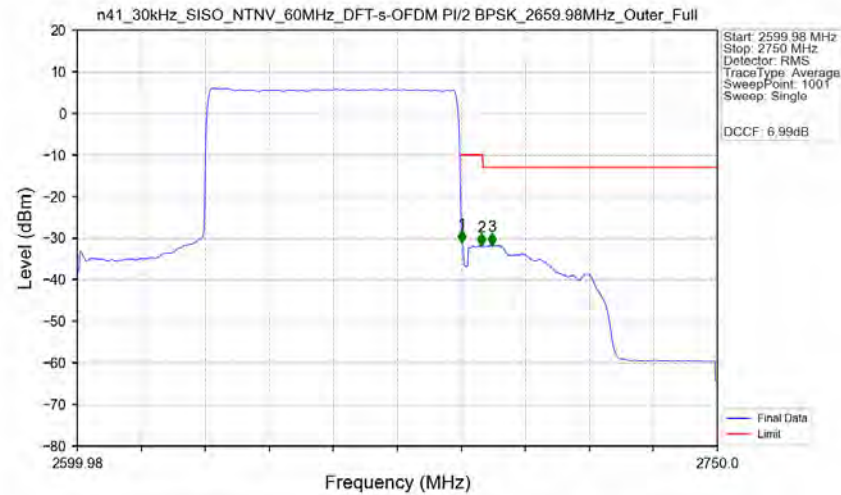
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 893.050    | -59.40      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



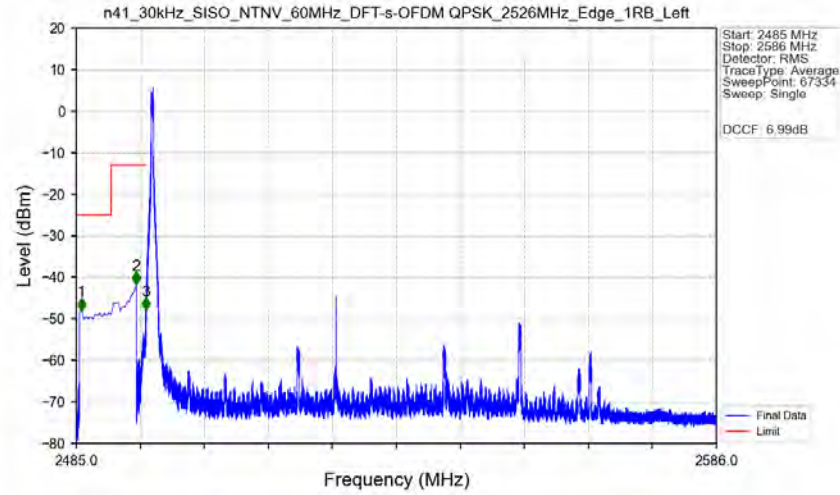
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2404.000   | -58.87      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2714.000   | -41.05      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26485.000  | -46.77      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Outer\_Full\_Ant1



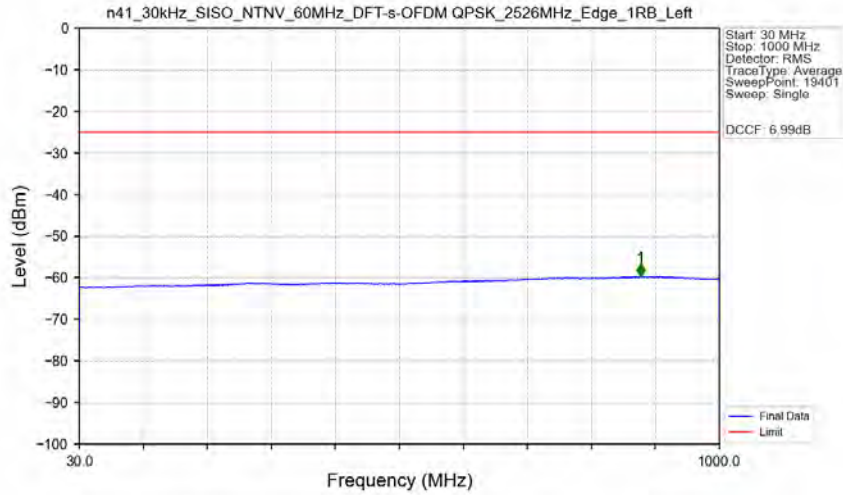
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -31.20      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.643   | -31.83      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.193   | -31.77      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant1



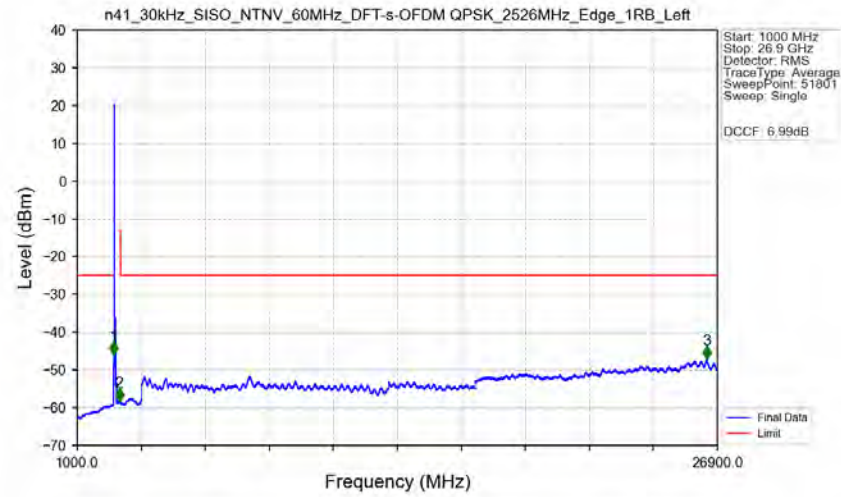
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2485.806   | -47.98      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.488   | -41.76      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.988   | -47.91      | -13         | Pass   |
| 2496        | 2586       | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant1



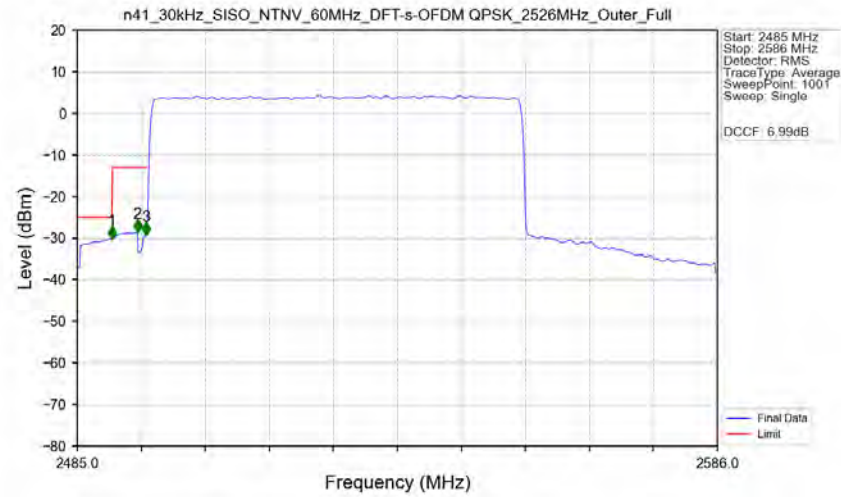
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 880.200    | -59.63      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left Ant1



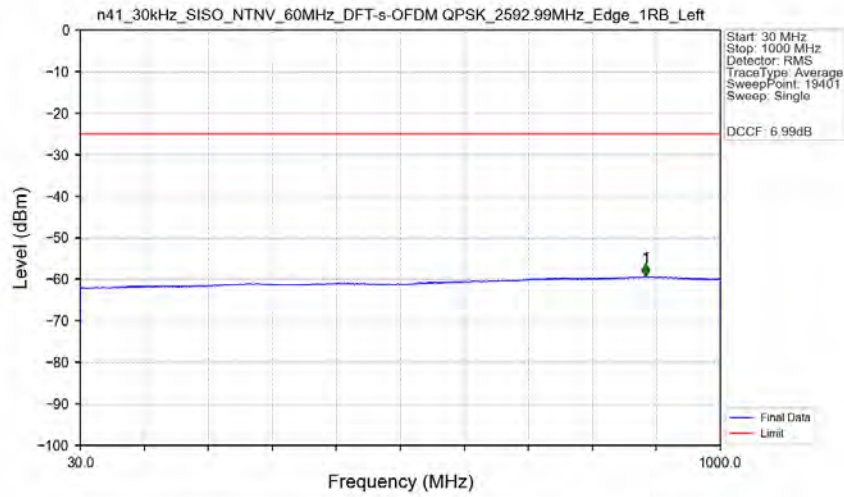
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2479.500   | -45.80      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2701.000   | -58.25      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26468.500  | -47.03      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Outer\_Full Ant1



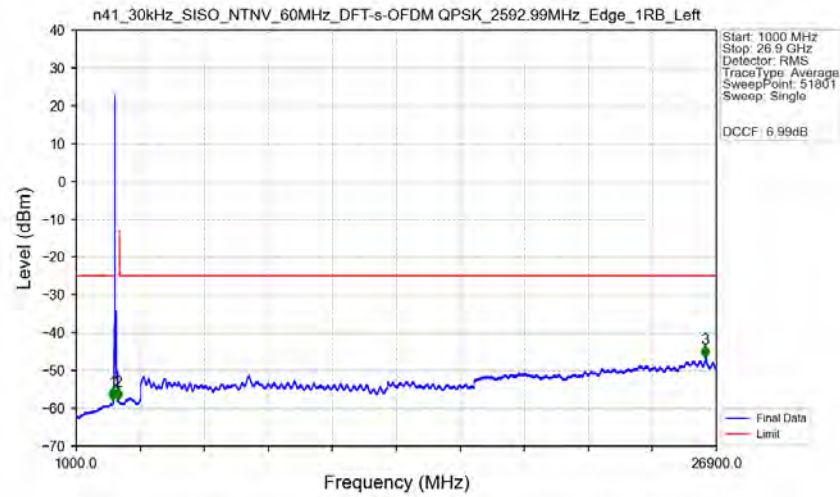
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.454   | -30.18      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.494   | -28.59      | -13         | Pass   |
| 2495        | 2496       | 0.624     | CHP    | 3          | 2495.908   | -29.33      | -13         | Pass   |
| 2496        | 2586       | 0.624     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



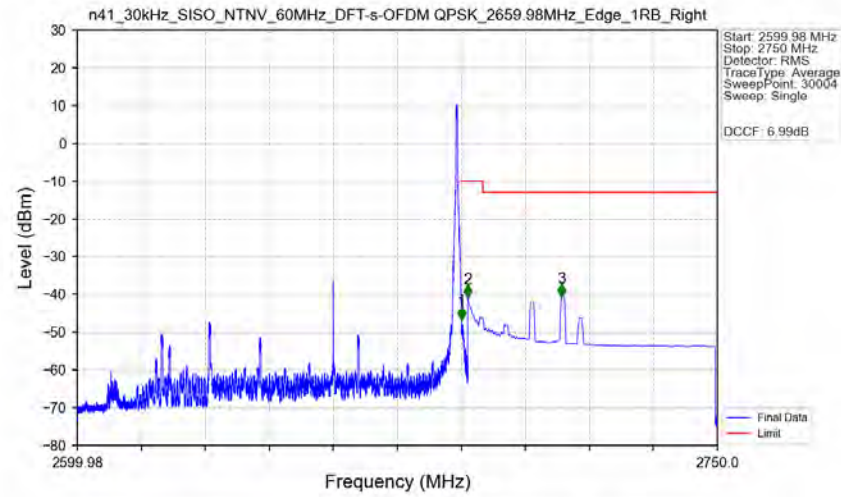
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 886.950    | -59.35      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



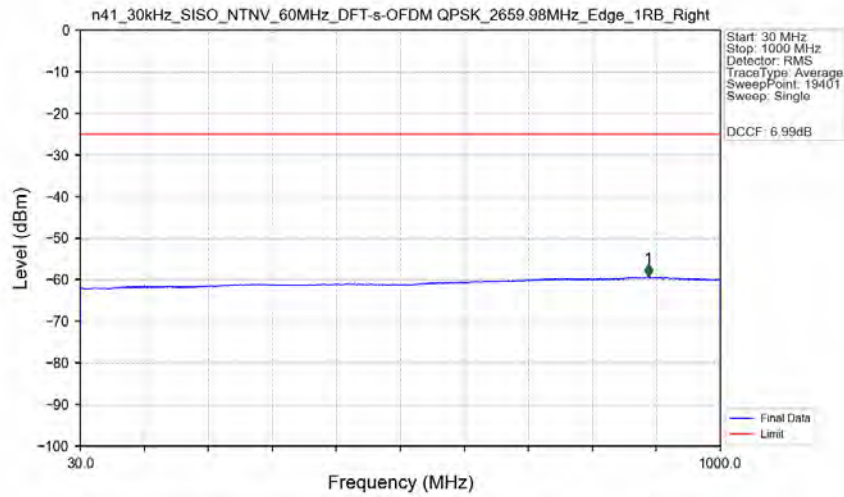
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2484.000   | -57.97      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2696.000   | -57.88      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26455.000  | -46.76      | -25         | Pass   |

n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right Ant1



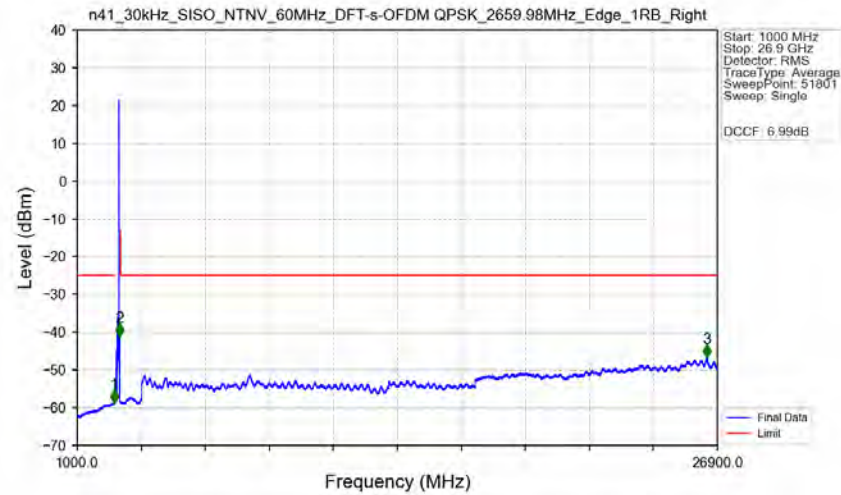
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.013   | -46.67      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -40.93      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2713.464   | -40.67      | -13         | Pass   |

n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right Ant1



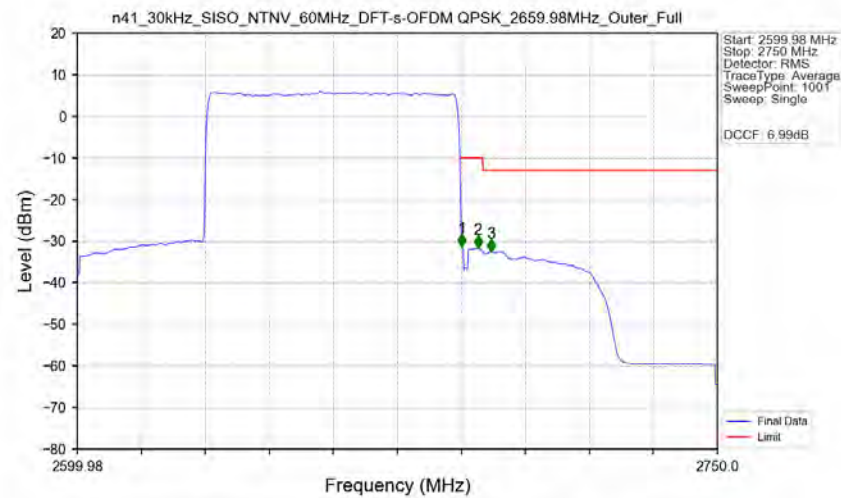
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 891.100    | -59.40      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



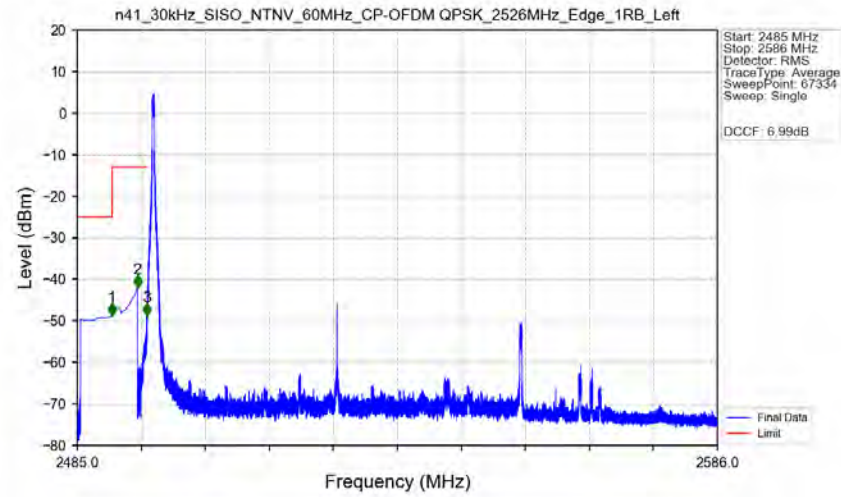
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -58.80      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2714.000   | -41.17      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26465.500  | -46.69      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Outer\_Full\_Ant1



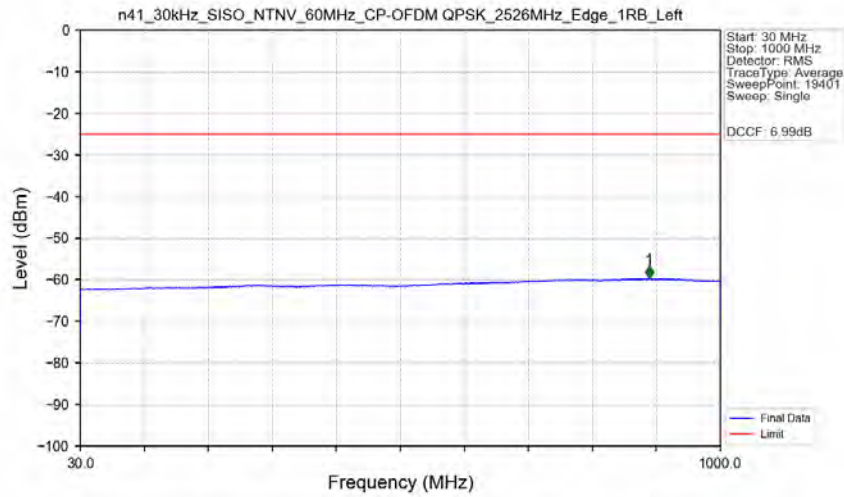
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -31.29      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.893   | -31.73      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2696.893   | -32.53      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant1



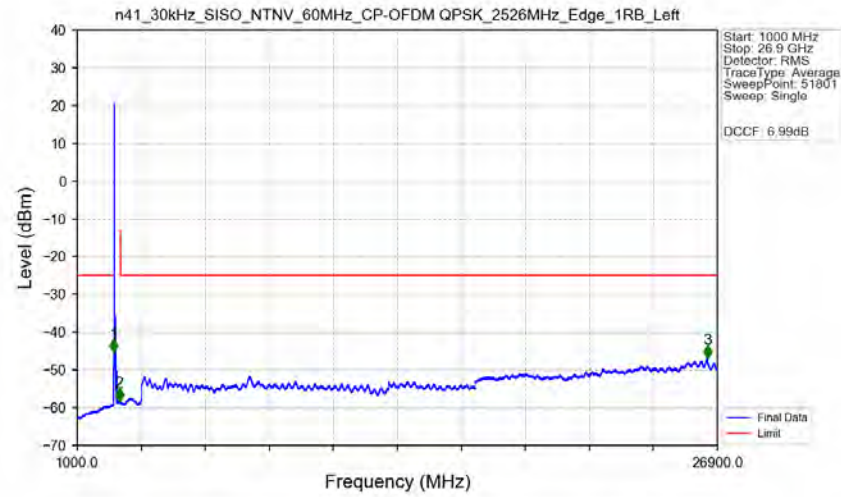
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.489   | -48.78      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.492   | -42.03      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.991   | -48.76      | -13         | Pass   |
| 2496        | 2586       | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant1



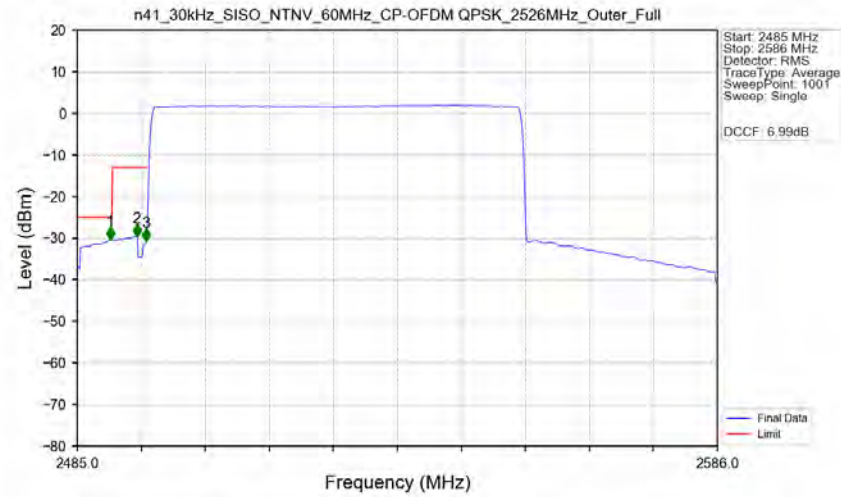
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 892.200    | -59.70      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left Ant1



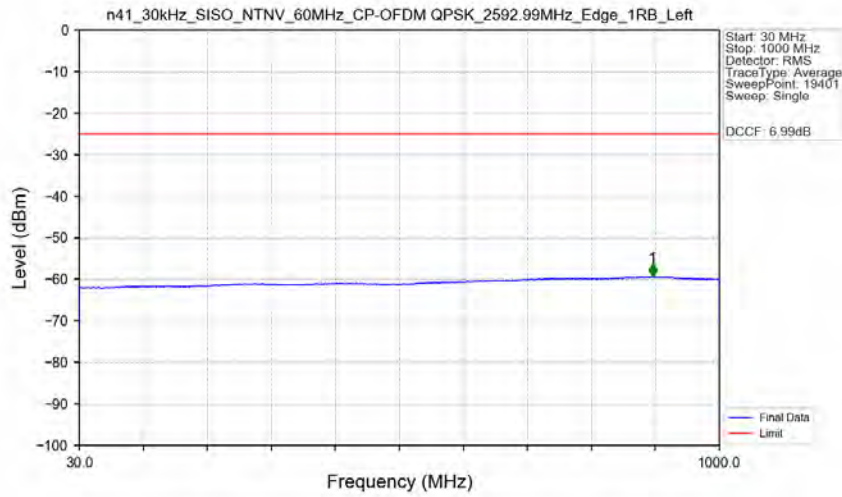
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2479.500   | -45.24      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2701.000   | -58.29      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26487.500  | -46.94      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Outer\_Full Ant1

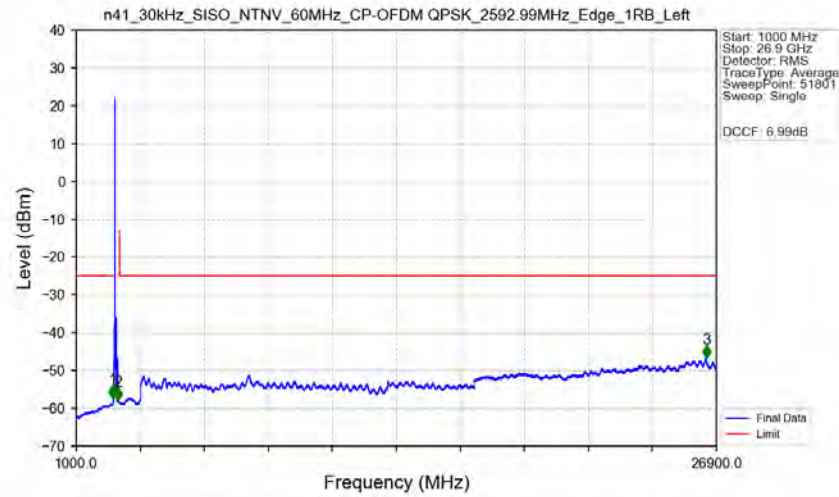


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.252   | -30.44      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.393   | -29.67      | -13         | Pass   |
| 2495        | 2496       | 0.621     | CHP    | 3          | 2495.908   | -30.77      | -13         | Pass   |
| 2496        | 2586       | 0.621     | CHP    | /          | /          | /           | /           | /      |

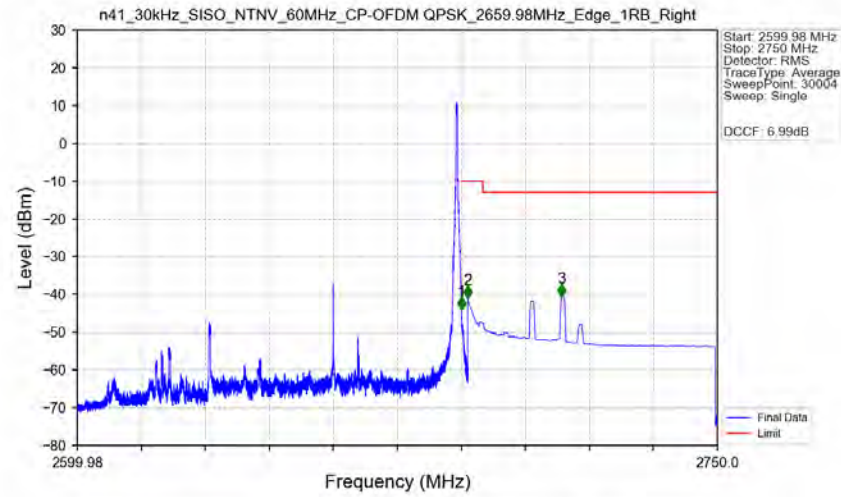
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1

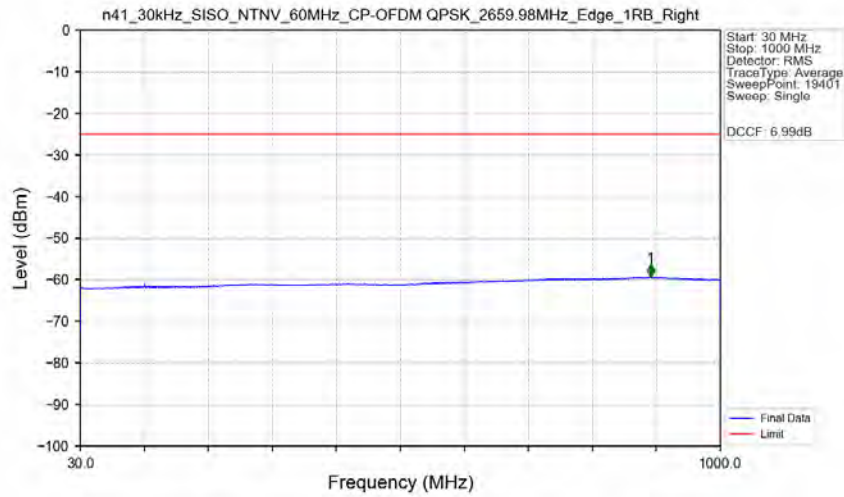


n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



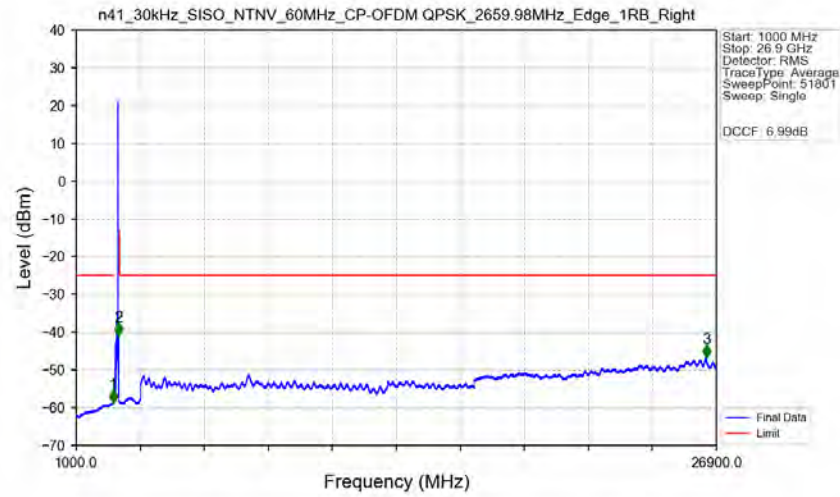
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.003   | -44.15      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -41.10      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2713.554   | -40.74      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



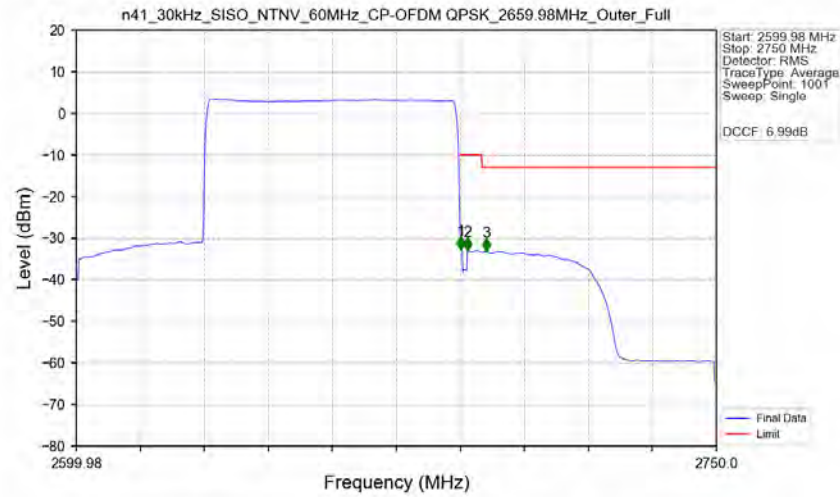
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 894.050    | -59.39      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant1



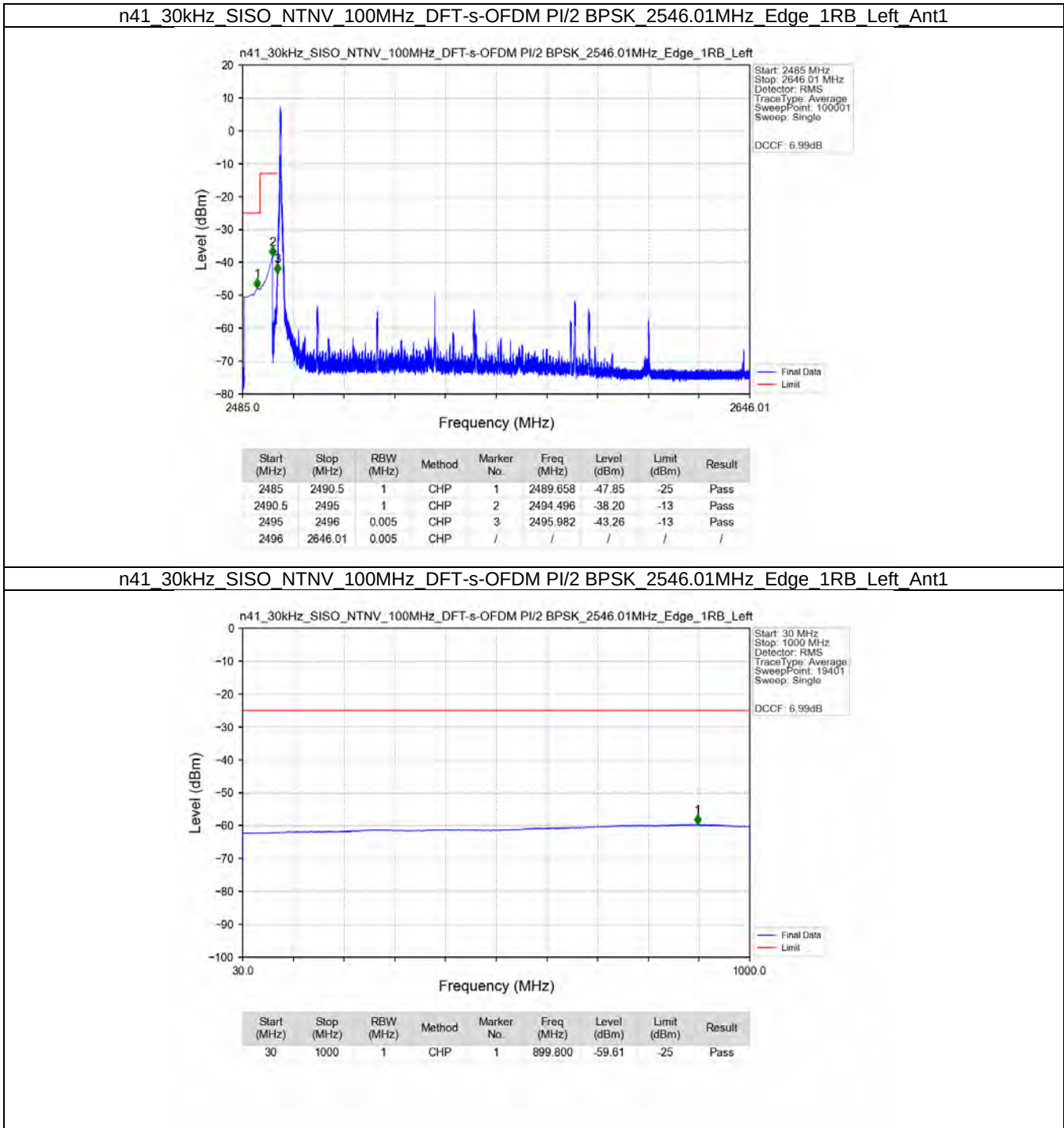
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2487.500   | -58.75      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2713.500   | -40.98      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26490.500  | -46.72      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Outer\_Full\_Ant1

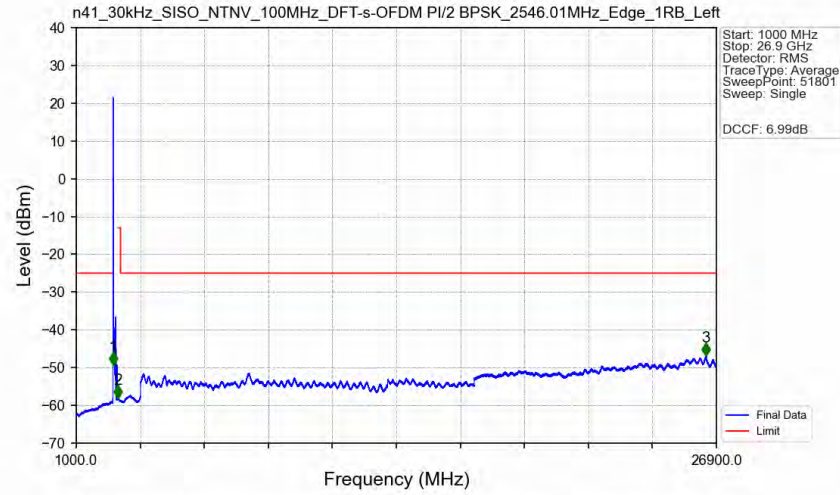


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -32.69      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.642   | -32.97      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2696.143   | -33.13      | -13         | Pass   |

5.2.3 30k\_SISO\_100MHz\_NTNV

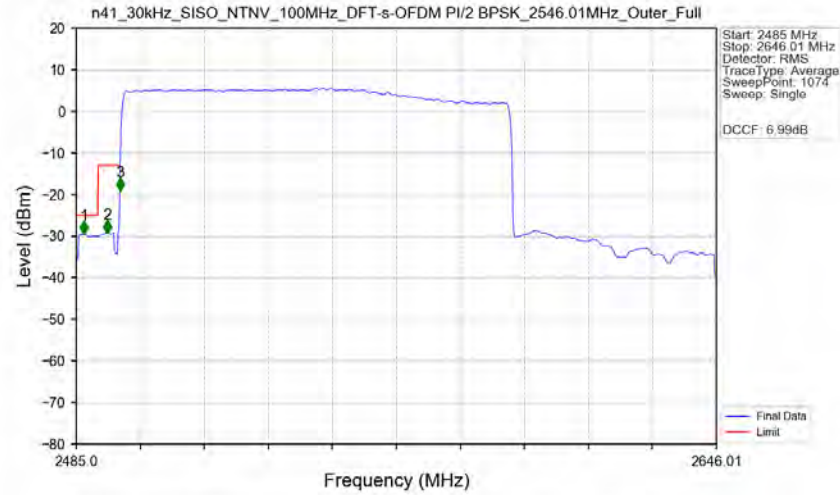


n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant1



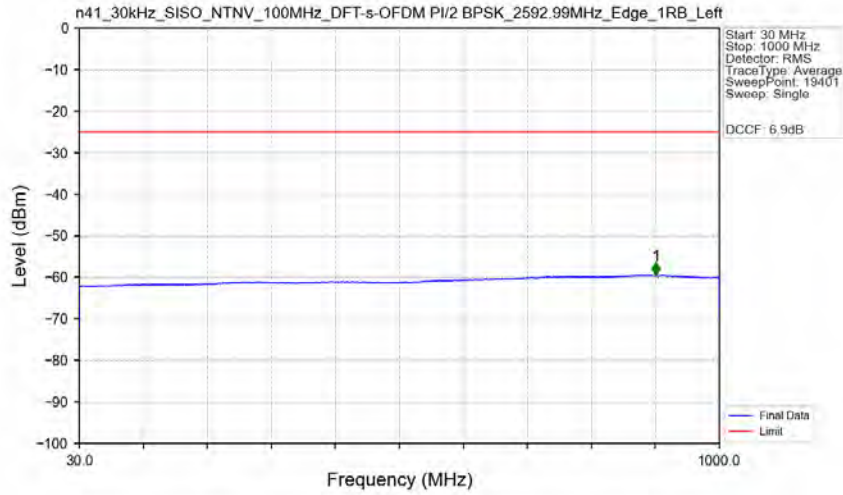
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.000   | -49.39      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2695.500   | -58.12      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26459.500  | -46.84      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2546.01MHz\_Outer\_Full\_Ant1

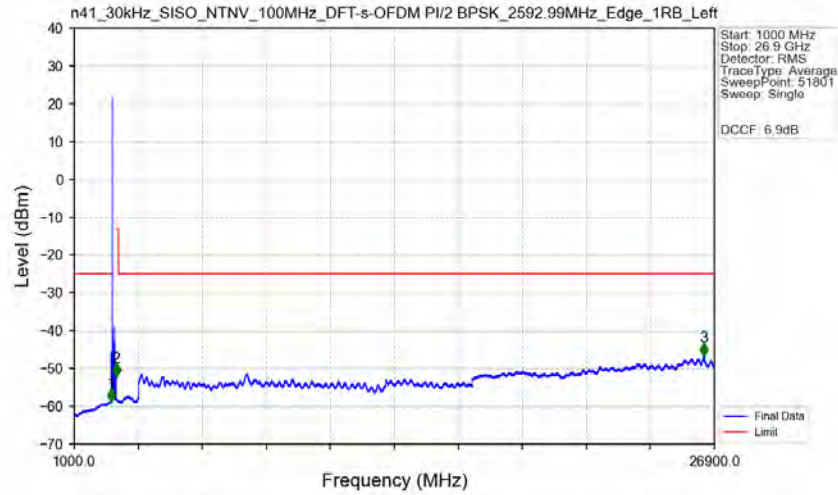


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.951   | -29.52      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2492.803   | -29.26      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -19.15      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

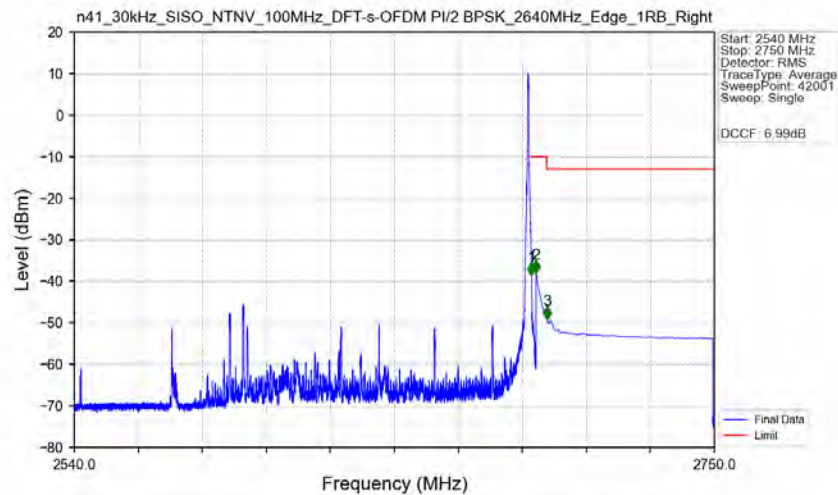
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1

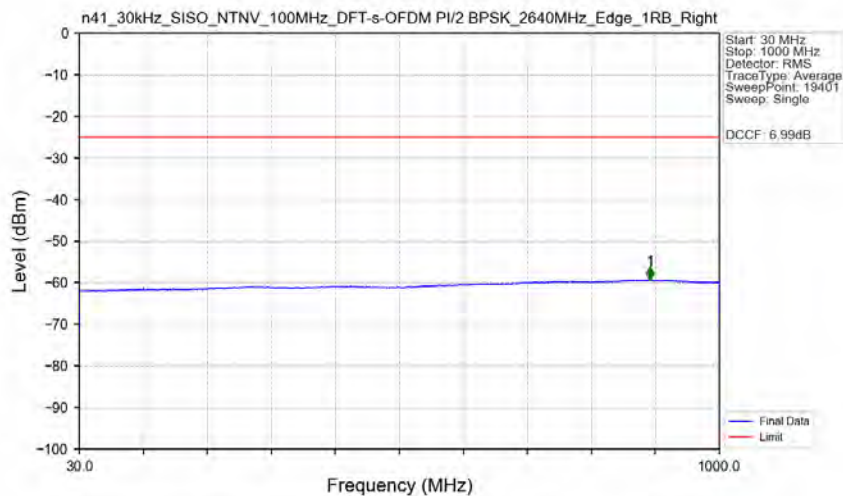


n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



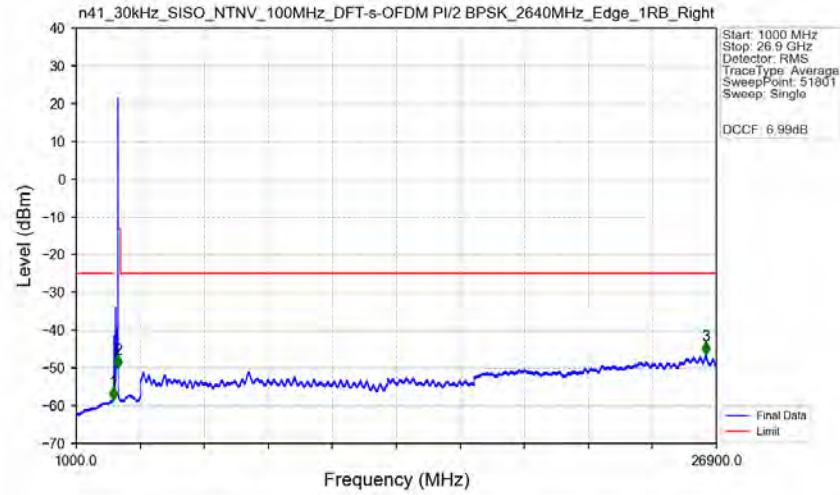
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.015   | -38.62      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -38.12      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2695.020   | -49.08      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



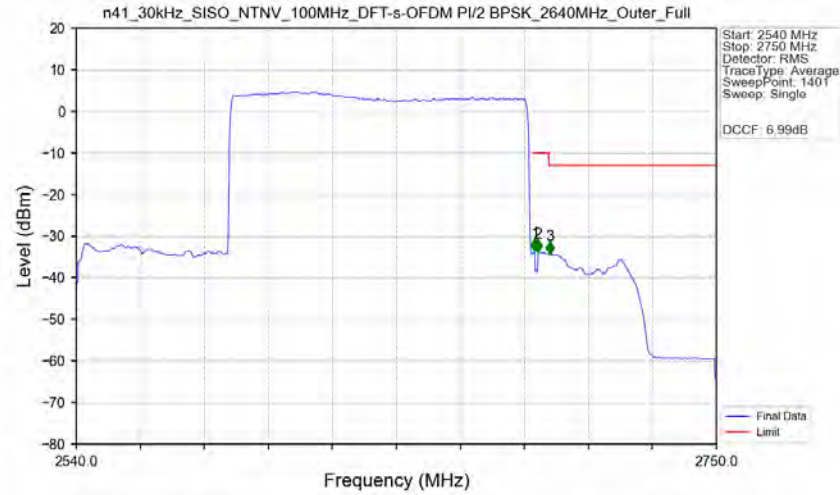
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 895.000    | -59.31      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



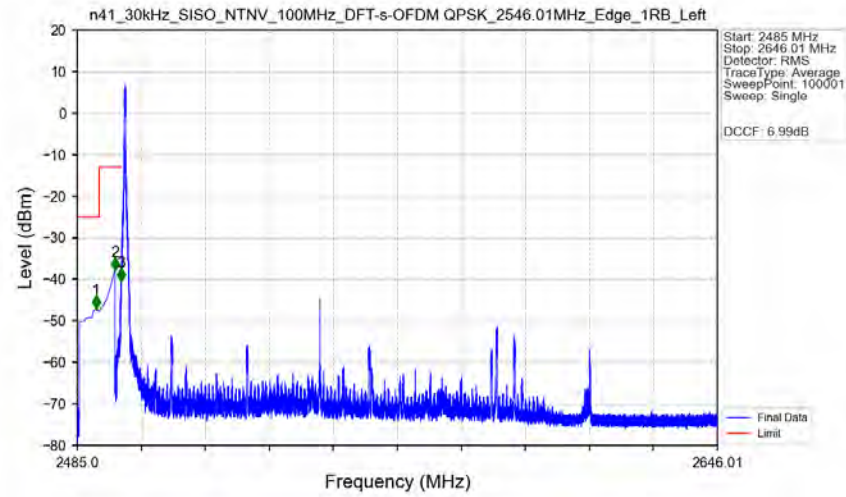
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.000   | -58.54      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2696.500   | -50.03      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26479.500  | -46.41      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Outer\_Full\_Ant1



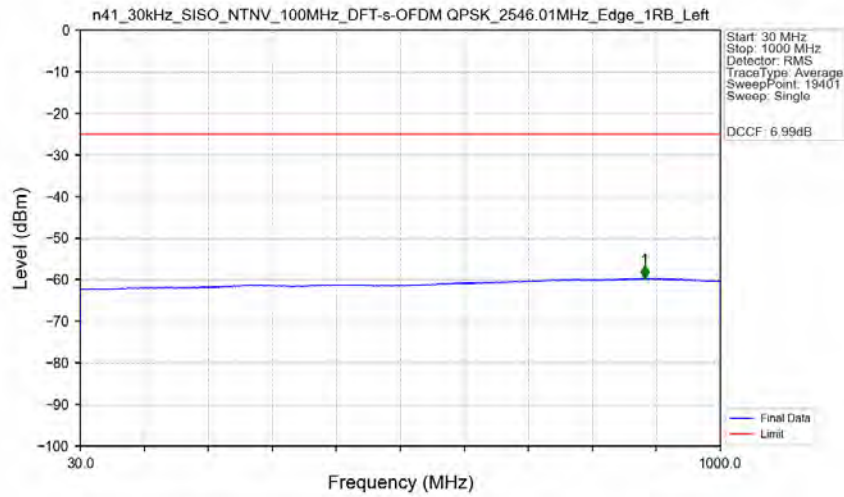
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.450   | -33.70      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -33.79      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2695.400   | -34.36      | -13         | Pass   |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2546.01MHz Edge 1RB Left Ant1



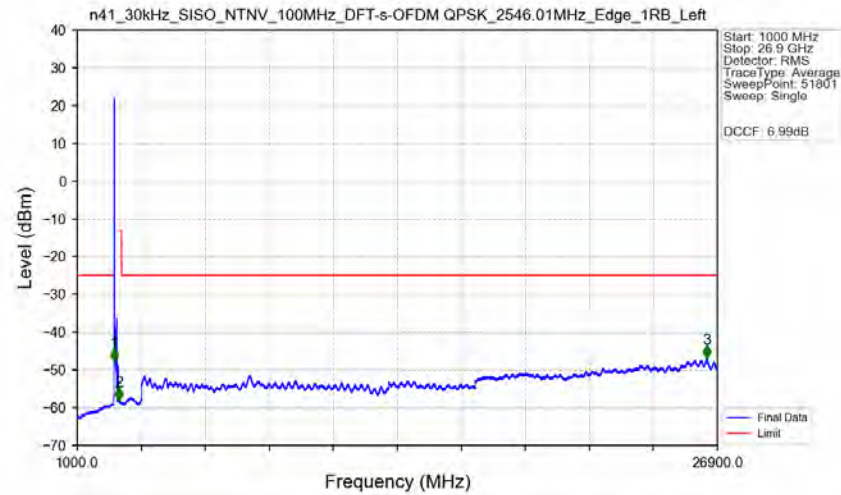
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.674   | -47.03      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.500   | -37.87      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.987   | -40.46      | -13         | Pass   |
| 2496        | 2646.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2546.01MHz Edge 1RB Left Ant1



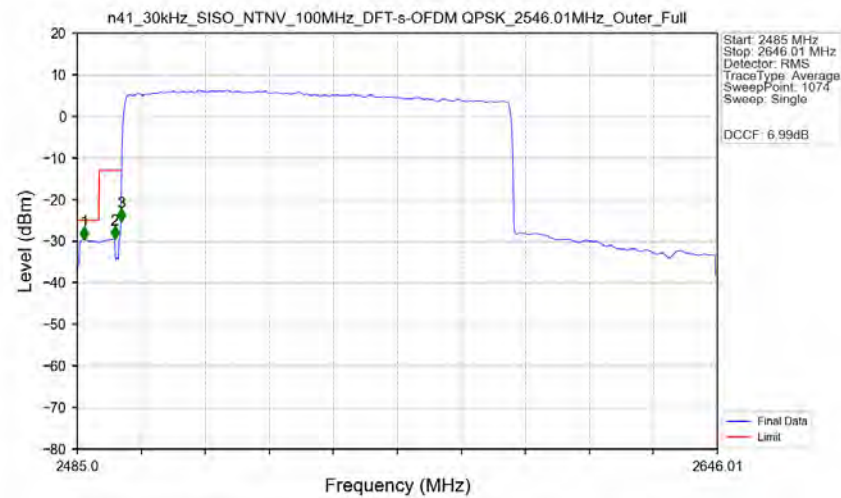
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 885.100    | -59.61      | -25         | Pass   |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2546.01MHz Edge 1RB Left Ant1



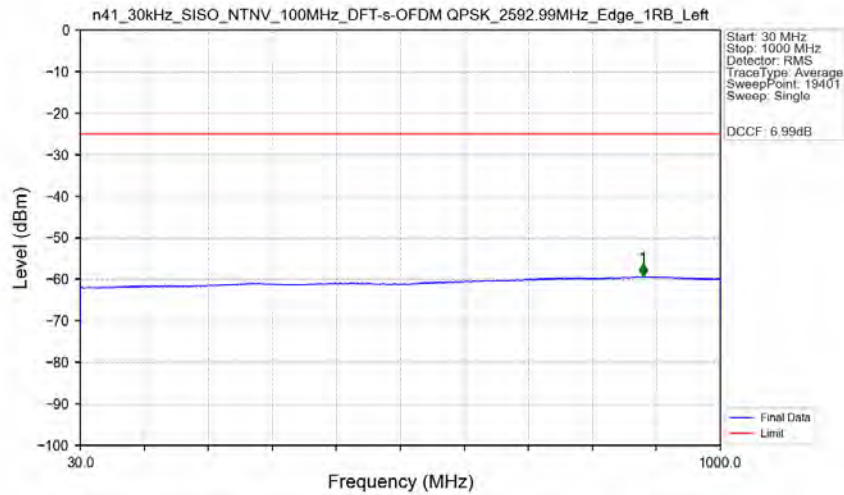
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -47.77      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2697.500   | -58.12      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26485.500  | -46.92      | -25         | Pass   |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2546.01MHz Outer\_Full Ant1



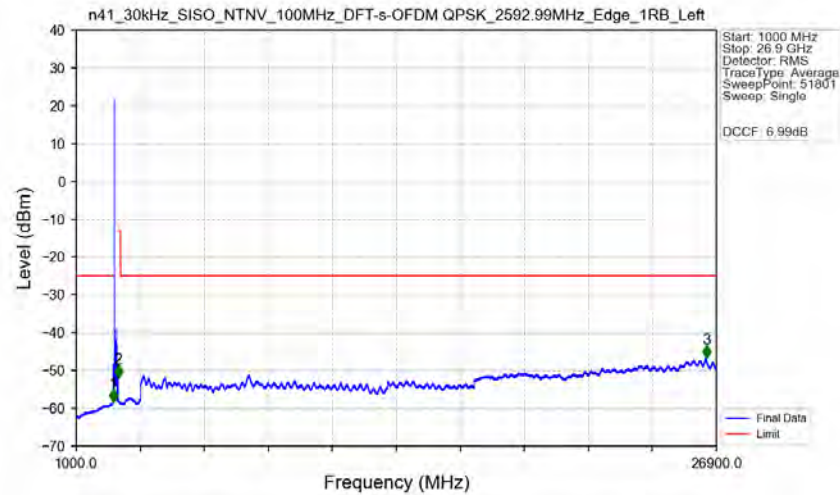
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.801   | -29.59      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.454   | -29.48      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -25.33      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant1



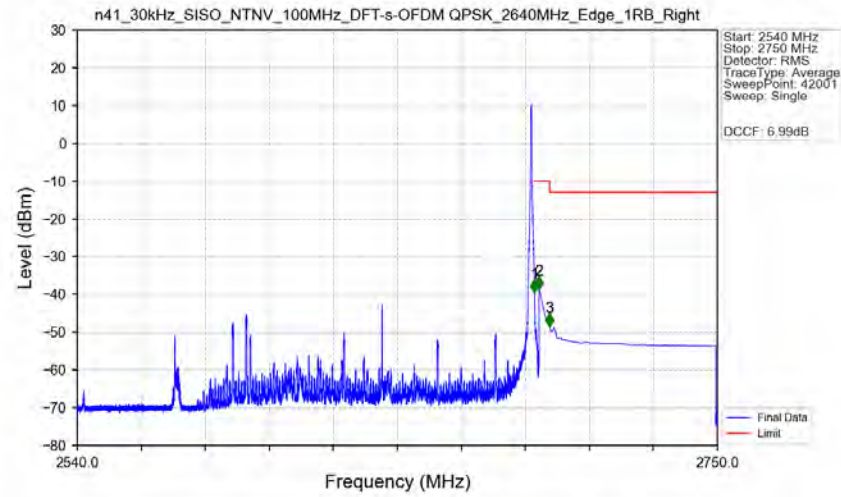
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 882.900    | -59.34      | -25         | Pass   |

n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left Ant1



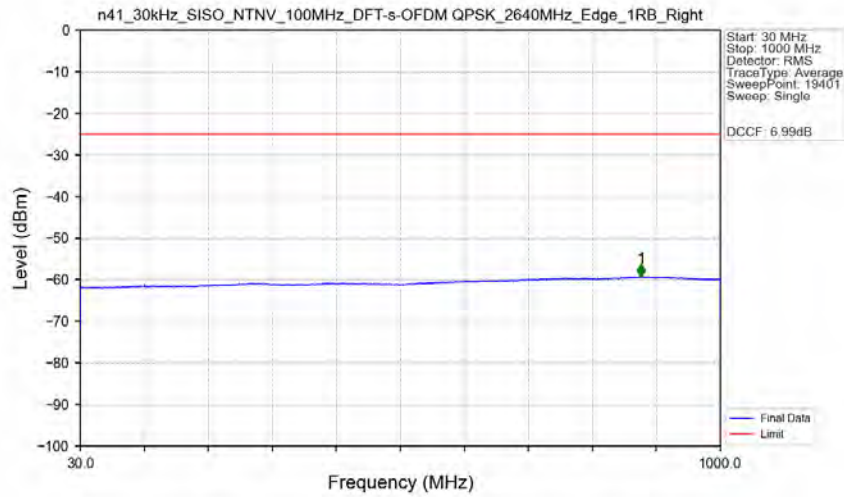
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2486.000   | -58.41      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2700.000   | -51.92      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26495.500  | -46.67      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



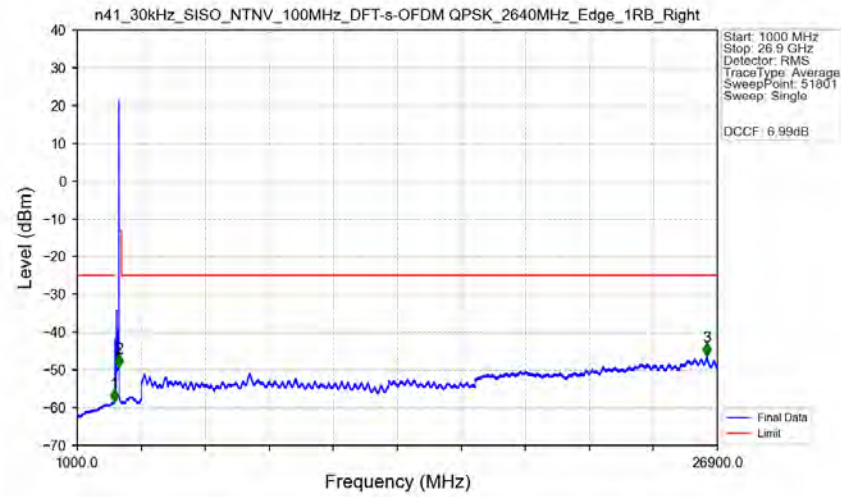
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.015   | -39.55      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -38.68      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2695.010   | -48.39      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



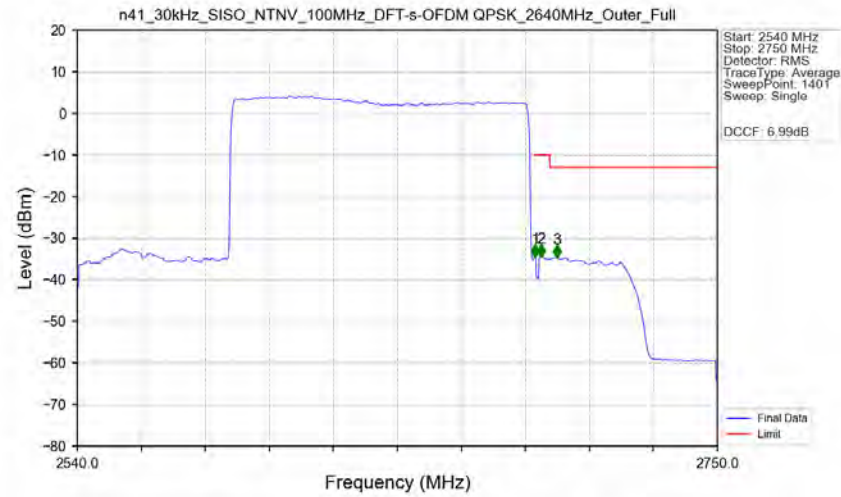
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 880.000    | -59.28      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



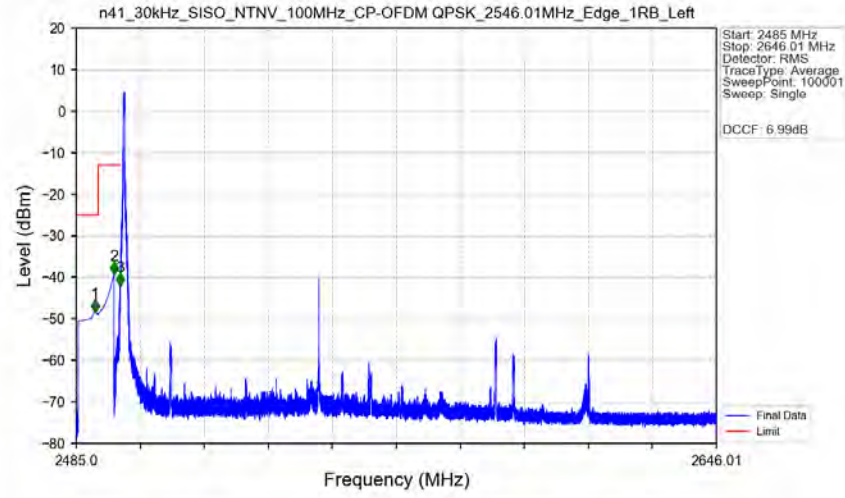
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2485.000   | -58.55      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2695.500   | -49.36      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26470.000  | -46.39      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Outer\_Full\_Ant1



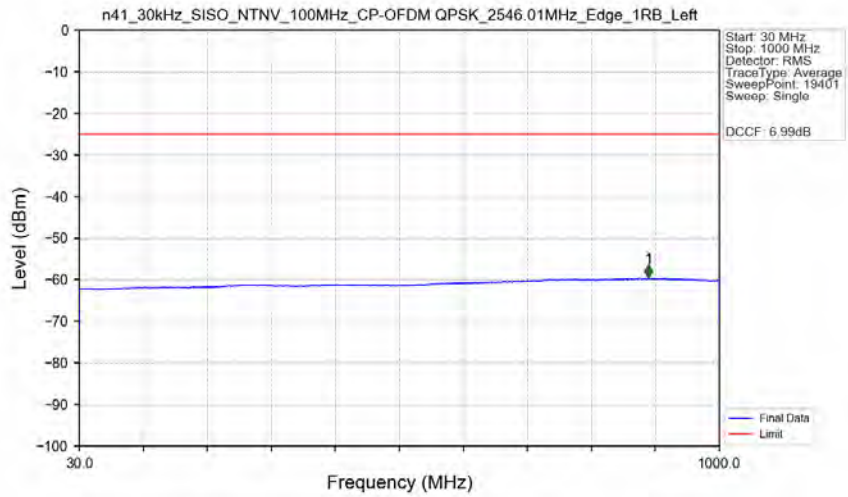
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.300   | -34.57      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2692.100   | -34.57      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.350   | -34.71      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant1



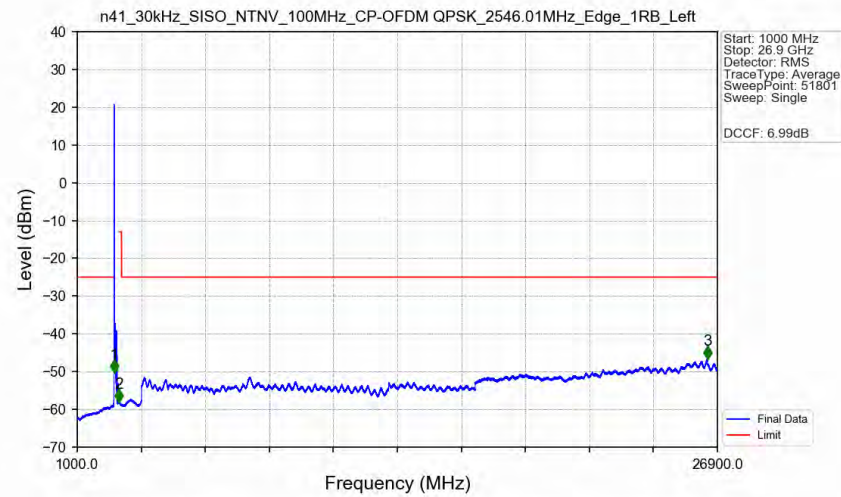
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.671   | -48.49      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.498   | -39.37      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.989   | -42.06      | -13         | Pass   |
| 2496        | 2646.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant1



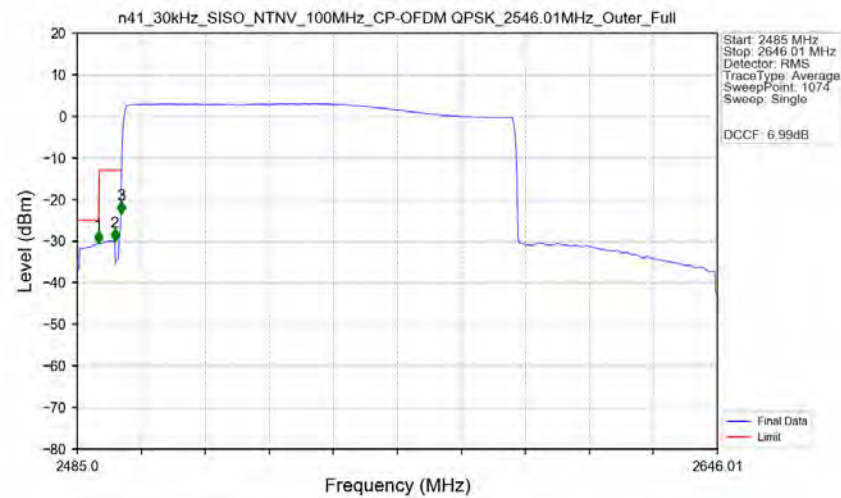
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 892.450    | -59.59      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant1



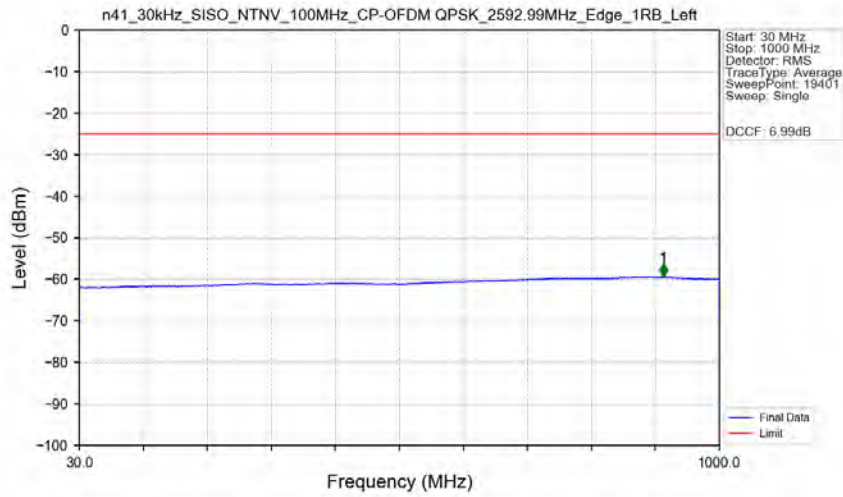
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -50.23      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2697.500   | -58.09      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26496.000  | -46.76      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Outer\_Full\_Ant1

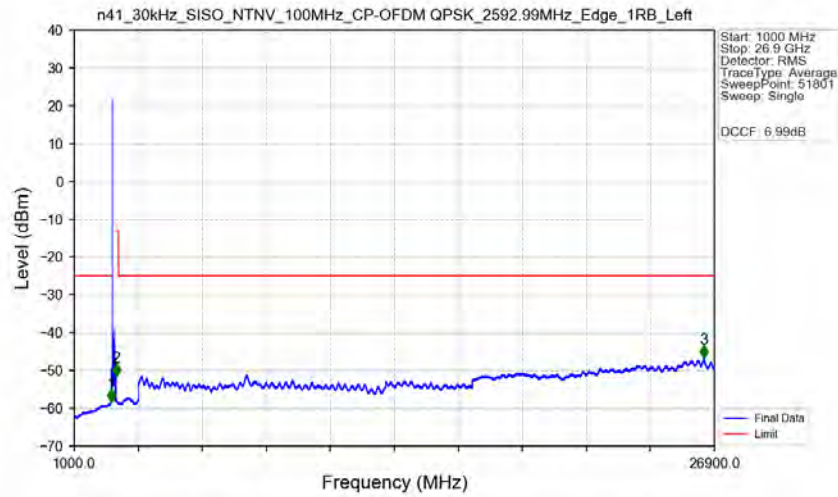


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.252   | -30.66      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.454   | -30.00      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -23.54      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

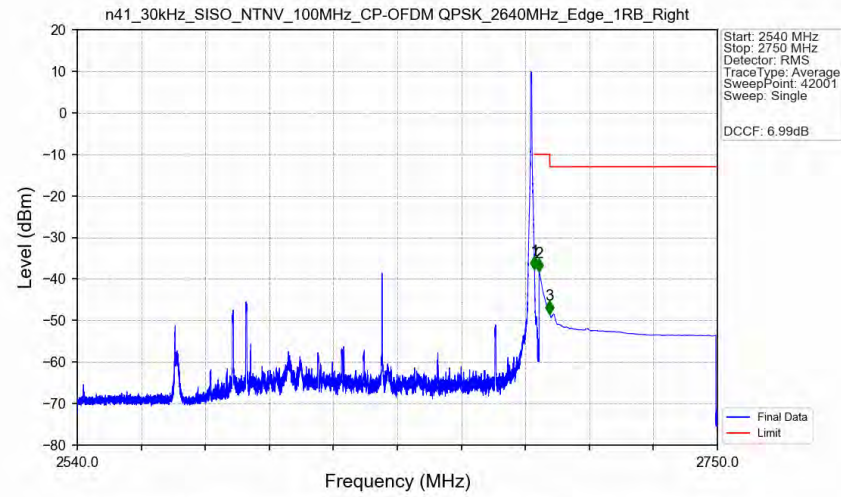
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



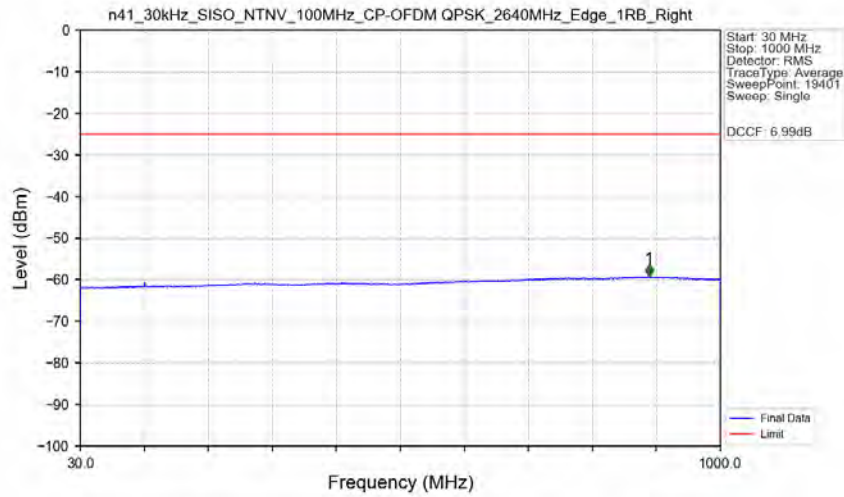
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant1



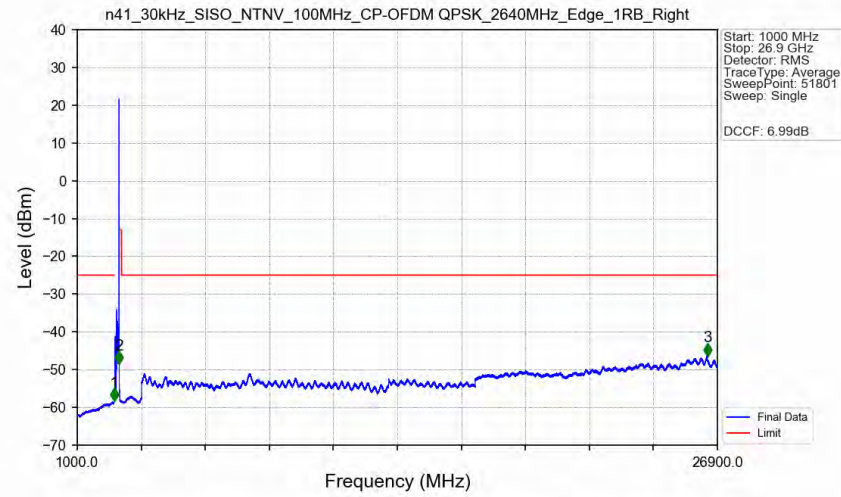
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1

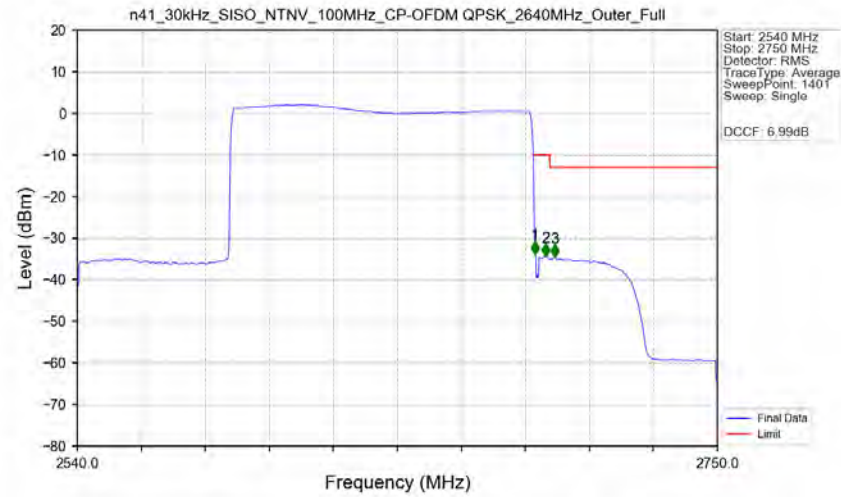


# n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.000   | -58.31      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2695.500   | -48.55      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26496.000  | -46.40      | -25         | Pass   |

# n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Outer\_Full\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.150   | -33.77      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.600   | -34.39      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2696.600   | -34.66      | -13         | Pass   |

## 6. Field Strength of Spurious Radiation

| NR N41 2496-2690-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                         | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5002.02                                                                 | -62.48     | -25         | -37.48          | -68.05           | 4.57            | 10.14              | Horizontal         | Pass   |
| 7503.03                                                                 | -59.91     | -25         | -34.91          | -66.71           | 4.94            | 11.74              | Horizontal         | Pass   |
| 10004.04                                                                | -56.85     | -25         | -31.85          | -64.42           | 5.46            | 13.03              | Horizontal         | Pass   |
| 5002.02                                                                 | -62.3      | -25         | -37.3           | -67.87           | 4.57            | 10.14              | Vertical           | Pass   |
| 7503.03                                                                 | -60.03     | -25         | -35.03          | -66.83           | 4.94            | 11.74              | Vertical           | Pass   |
| 10004.04                                                                | -56.66     | -25         | -31.66          | -64.23           | 5.46            | 13.03              | Vertical           | Pass   |

| NR N41 2496-2690-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                            | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5095.98                                                                    | -62.57     | -25         | -37.57          | -68.17           | 4.6             | 10.2               | Horizontal         | Pass   |
| 7643.97                                                                    | -59.43     | -25         | -34.43          | -66.39           | 4.95            | 11.91              | Horizontal         | Pass   |
| 10191.96                                                                   | -56.8      | -25         | -31.8           | -64.37           | 5.49            | 13.06              | Horizontal         | Pass   |
| 5095.98                                                                    | -63.21     | -25         | -38.21          | -68.81           | 4.6             | 10.2               | Vertical           | Pass   |
| 7643.97                                                                    | -59.56     | -25         | -34.56          | -66.52           | 4.95            | 11.91              | Vertical           | Pass   |
| 10191.96                                                                   | -56.57     | -25         | -31.57          | -64.14           | 5.49            | 13.06              | Vertical           | Pass   |

| NR N41 2496-2690-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                          | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5190.0                                                                   | -63.05     | -25         | -38.05          | -68.68           | 4.63            | 10.26              | Horizontal         | Pass   |
| 7785.0                                                                   | -58.77     | -25         | -33.77          | -65.89           | 4.96            | 12.08              | Horizontal         | Pass   |
| 10380.0                                                                  | -56.38     | -25         | -31.38          | -63.96           | 5.52            | 13.1               | Horizontal         | Pass   |
| 5190.0                                                                   | -63.27     | -25         | -38.27          | -68.9            | 4.63            | 10.26              | Vertical           | Pass   |
| 7785.0                                                                   | -58.54     | -25         | -33.54          | -65.66           | 4.96            | 12.08              | Vertical           | Pass   |
| 10380.0                                                                  | -56.31     | -25         | -31.31          | -63.89           | 5.52            | 13.1               | Vertical           | Pass   |