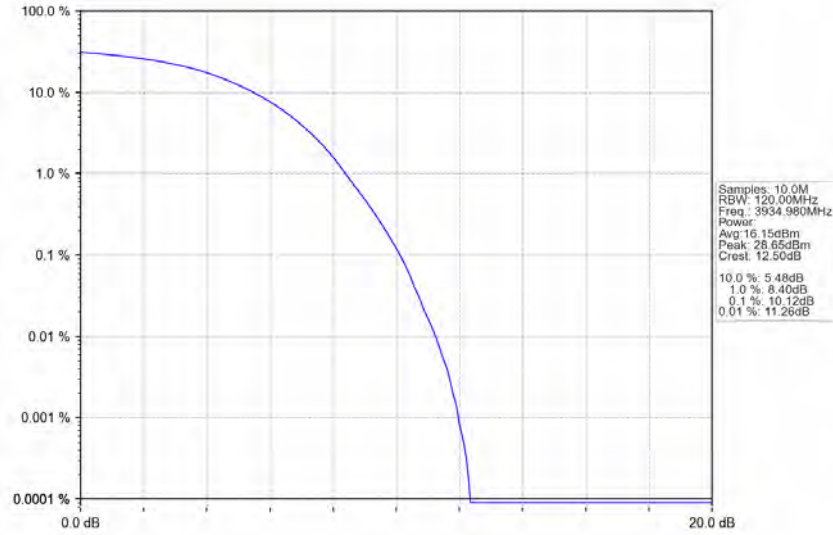
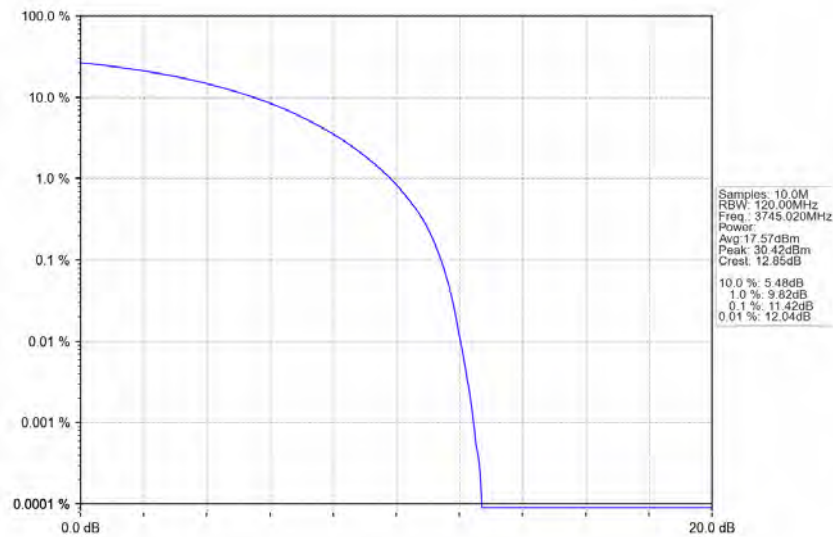


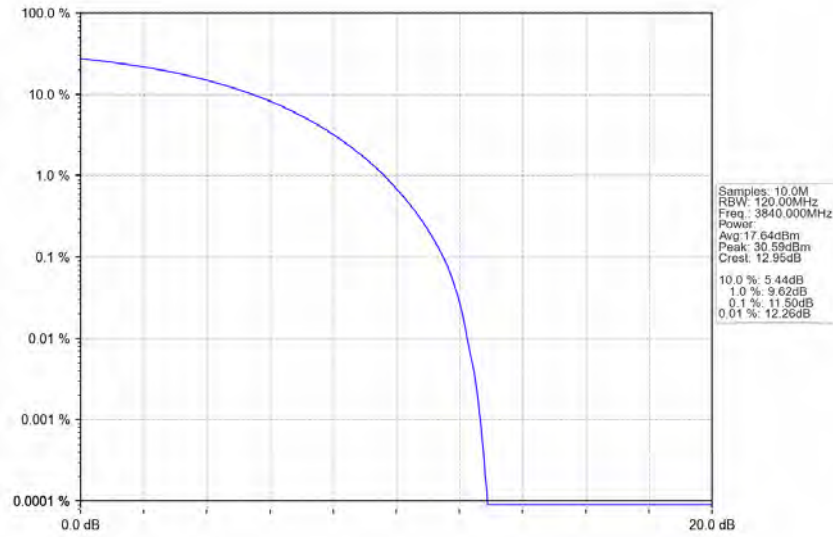
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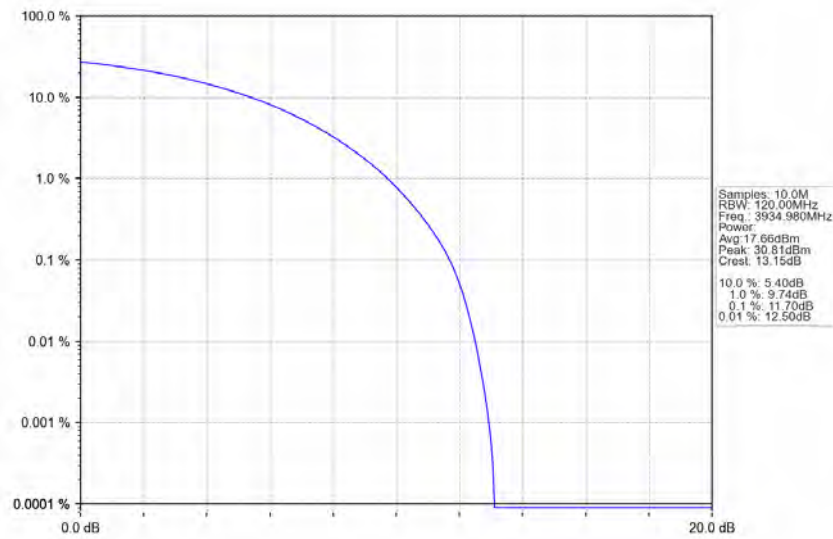
n77a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_QPSK\_3745.02MHz\_Outer\_Full\_Ant1



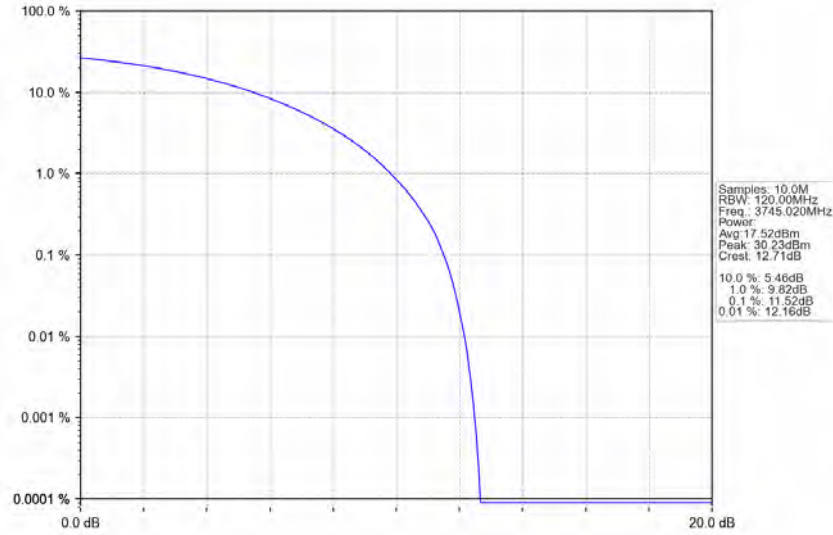
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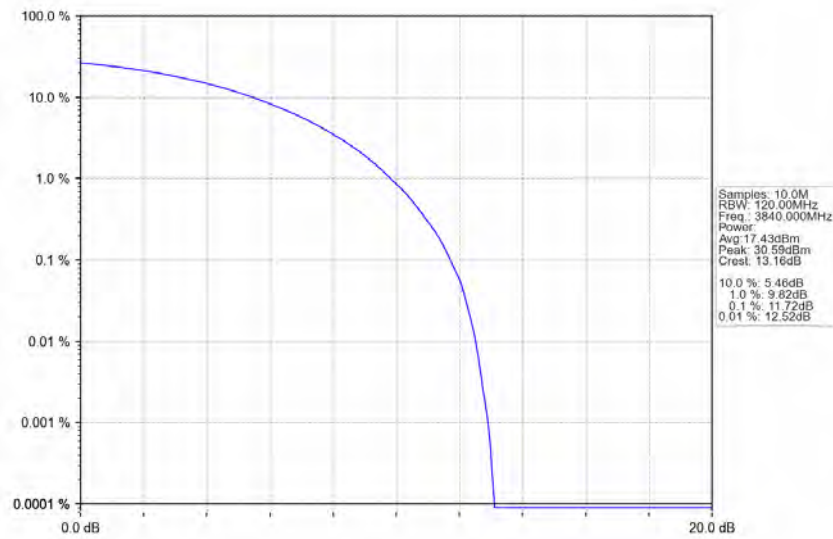
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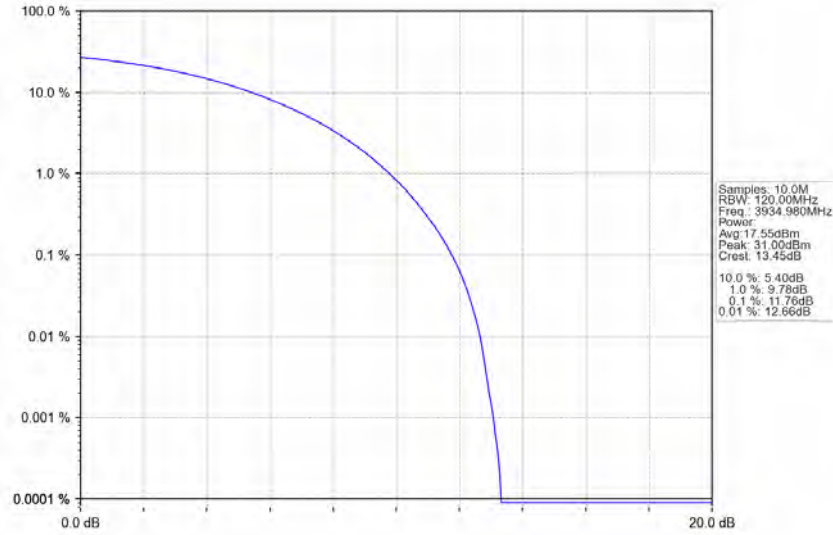
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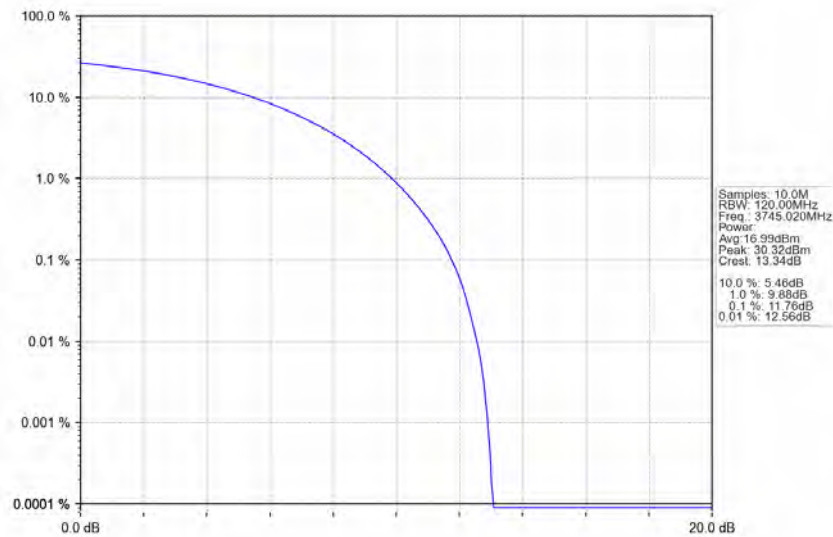
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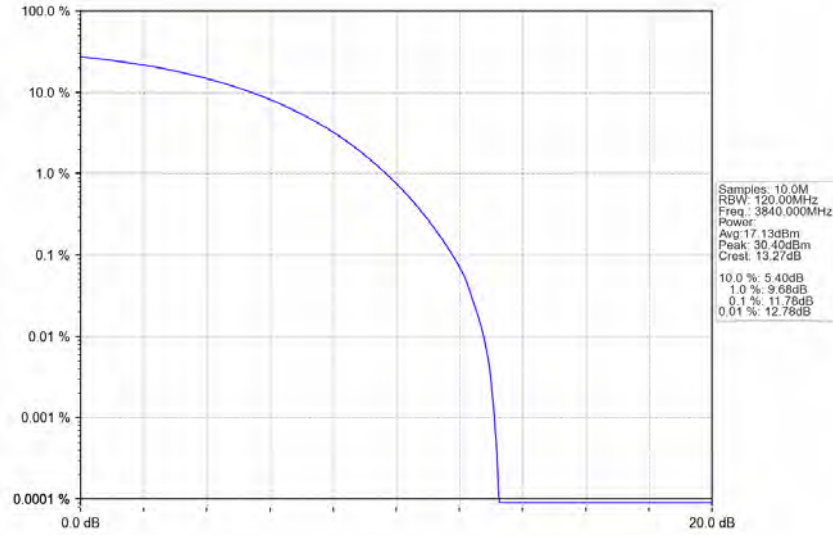
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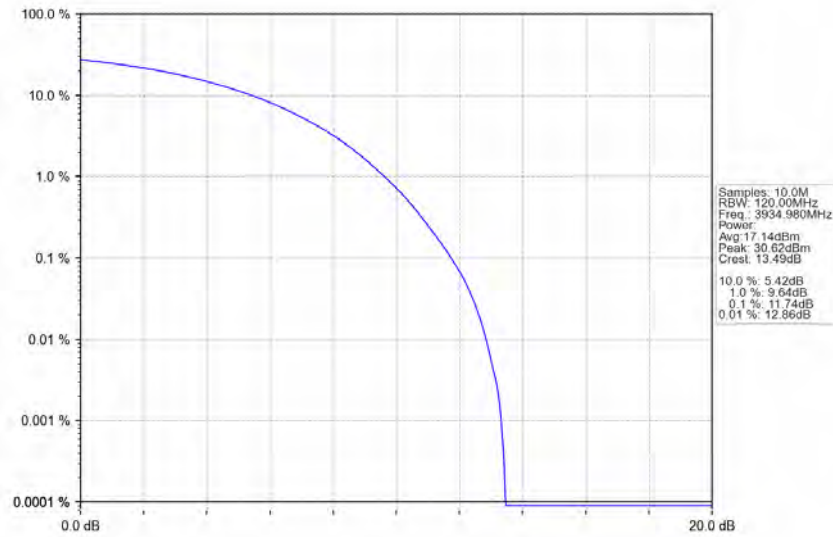
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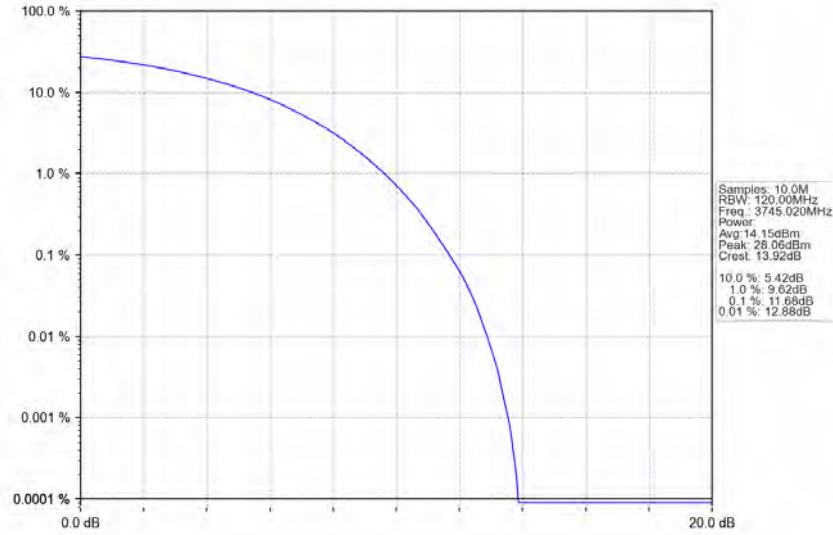
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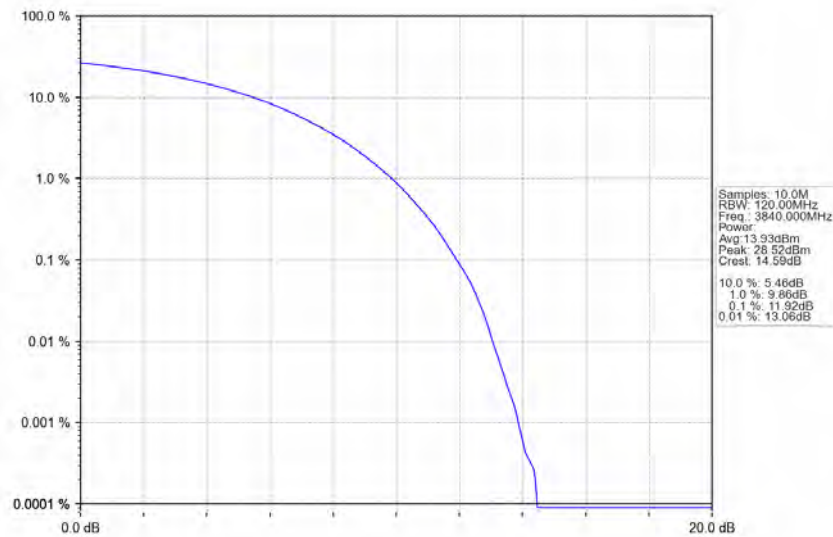
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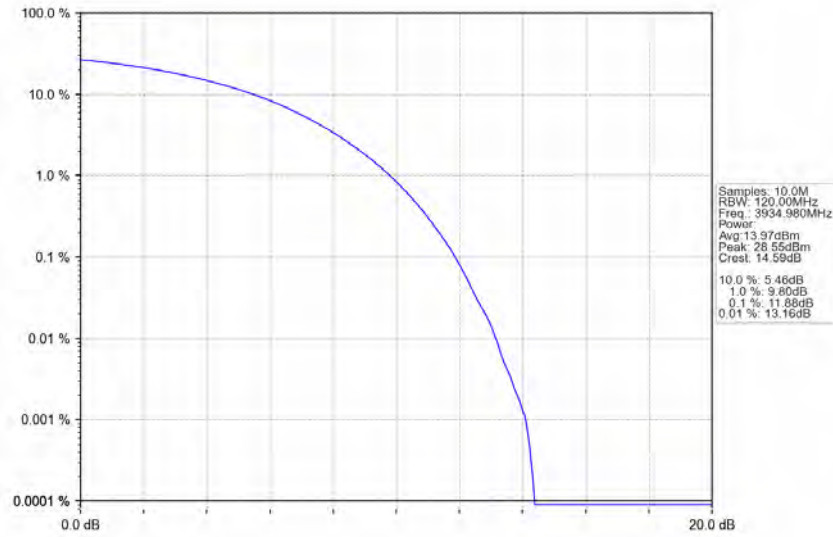
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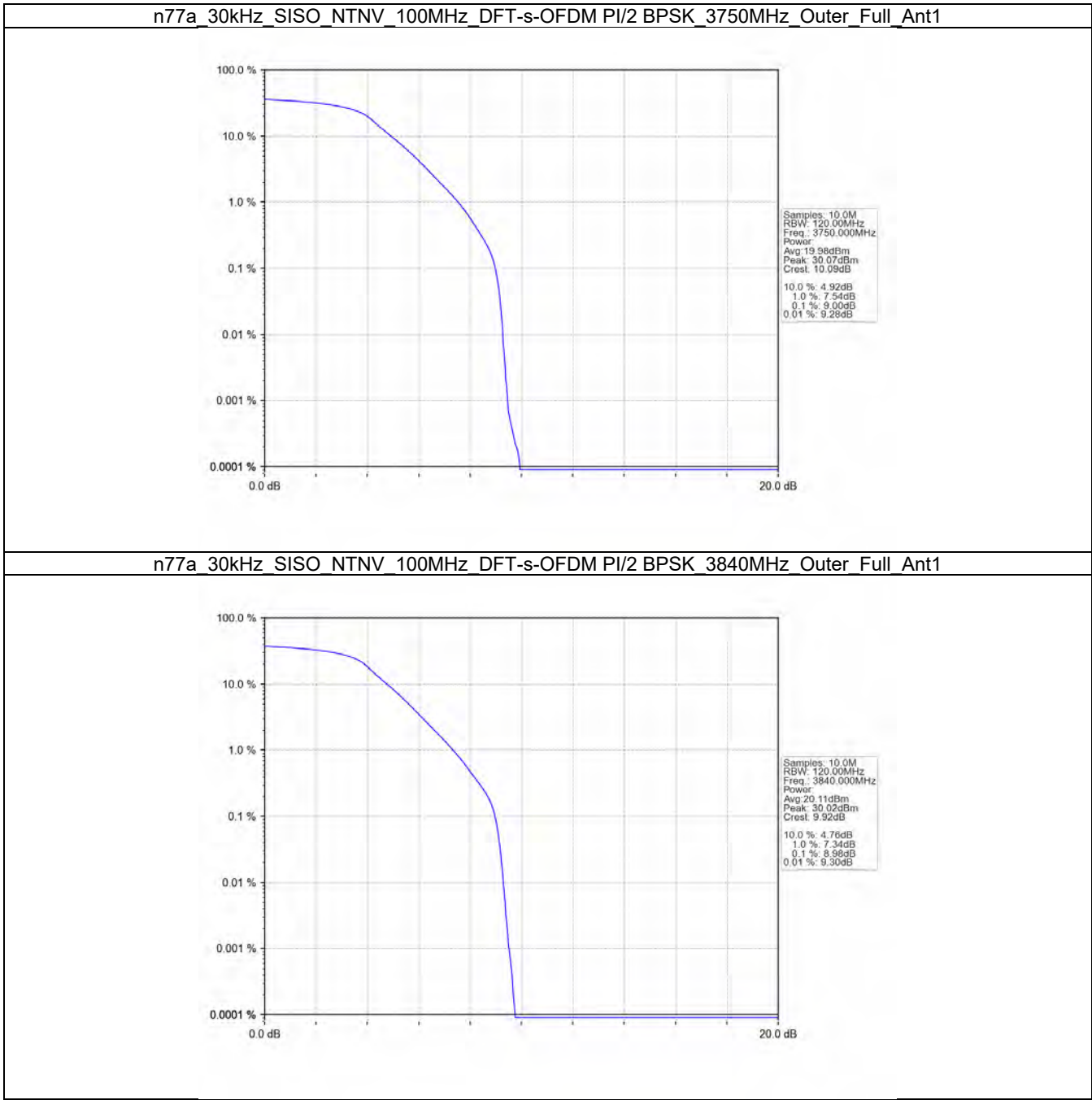
n77a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_256\_QAM\_3840MHz\_Outer\_Full\_Ant1



n77a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_256\_QAM\_3934.98MHz\_Outer\_Full\_Ant1

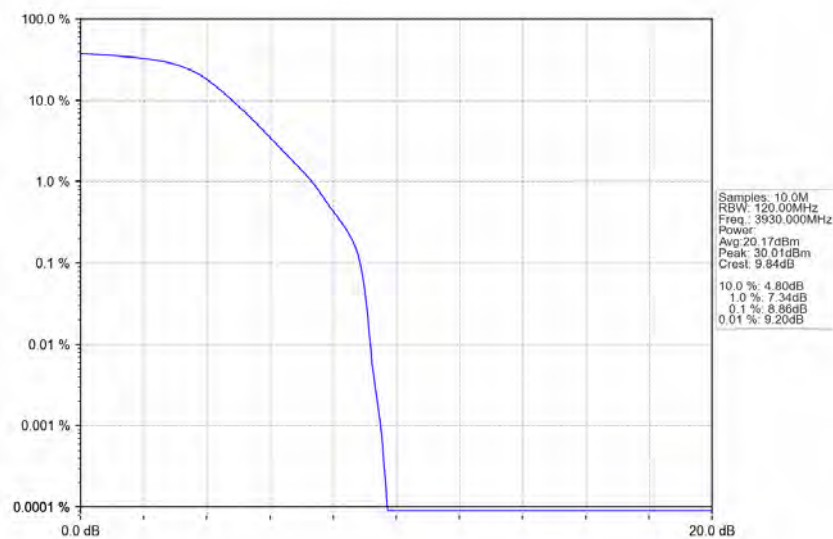


4.2.9 30k\_SISO\_100MHz\_NTNV

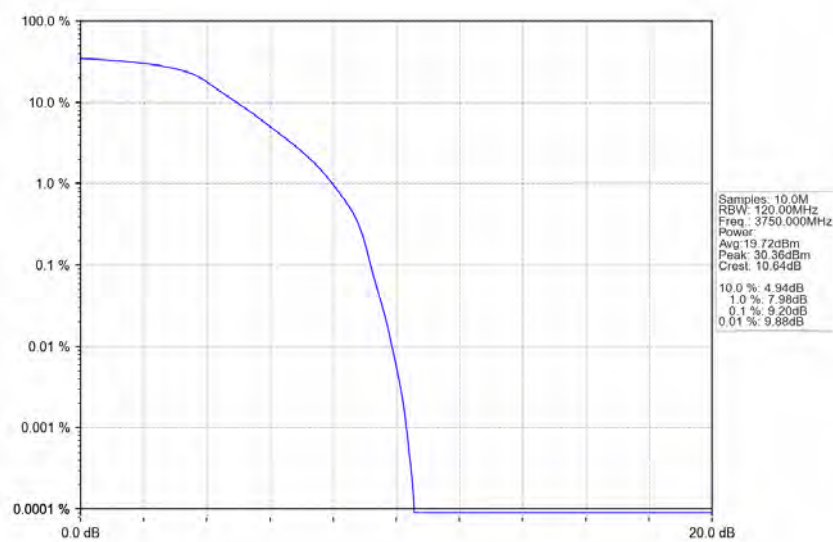




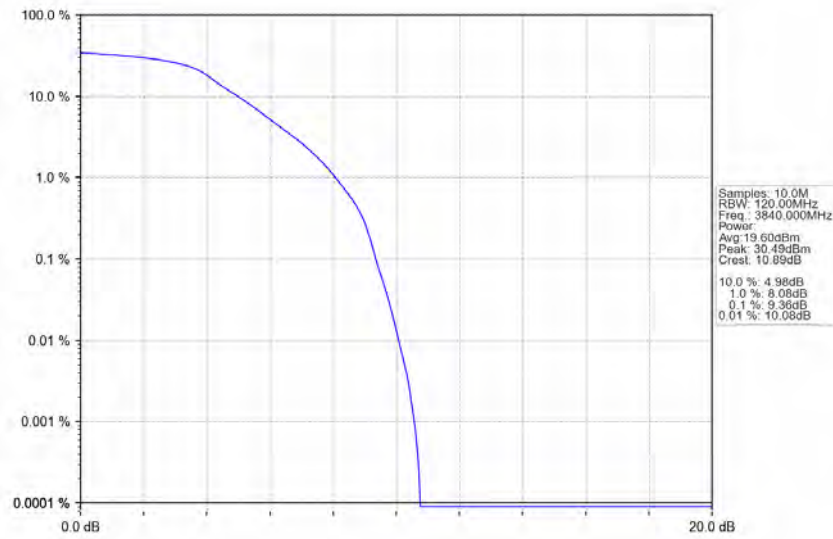
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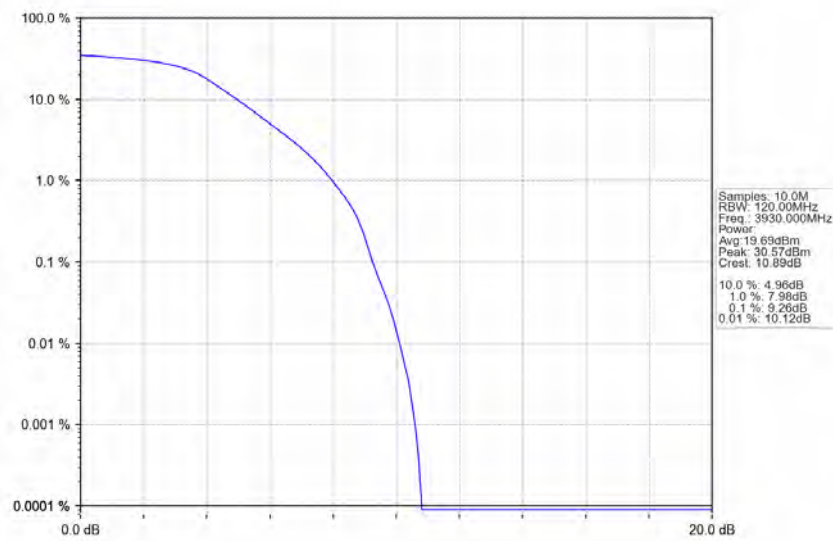
n77a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3750MHz\_Outer\_Full\_Ant1



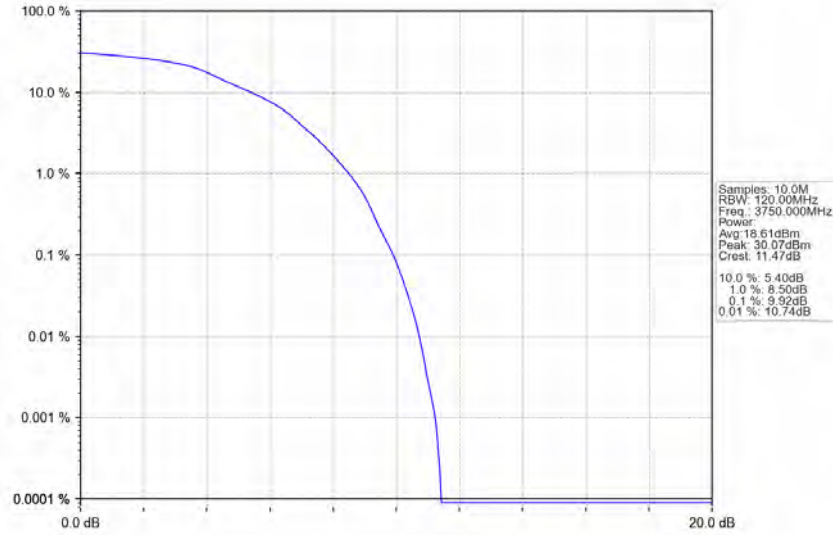
n77a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Outer\_Full\_Ant1



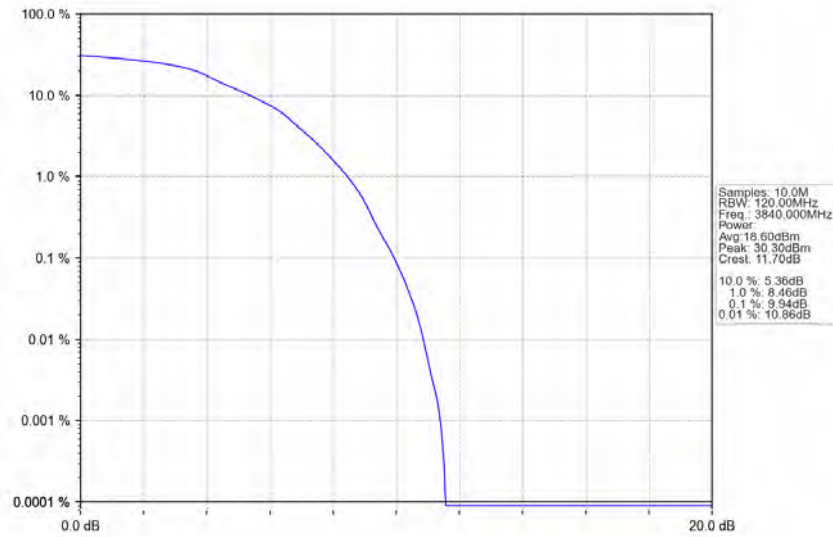
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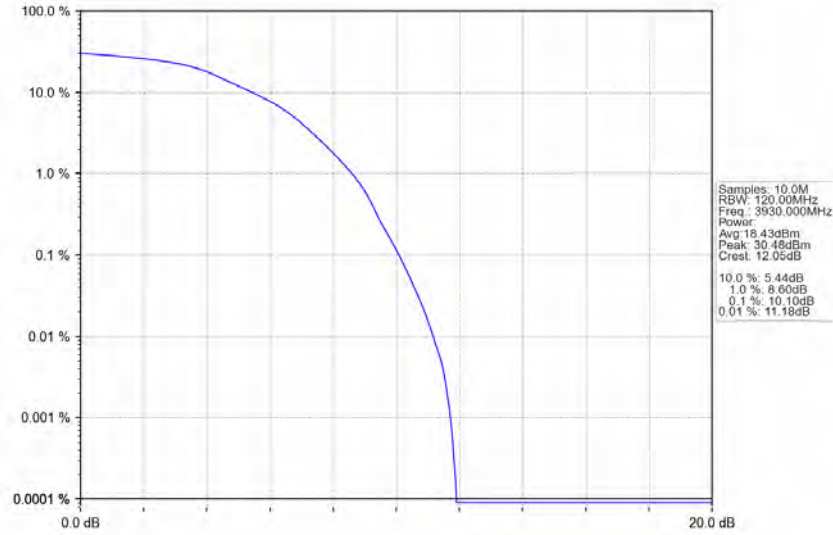
n77a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_16QAM\_3750MHz\_Outer\_Full\_Ant1



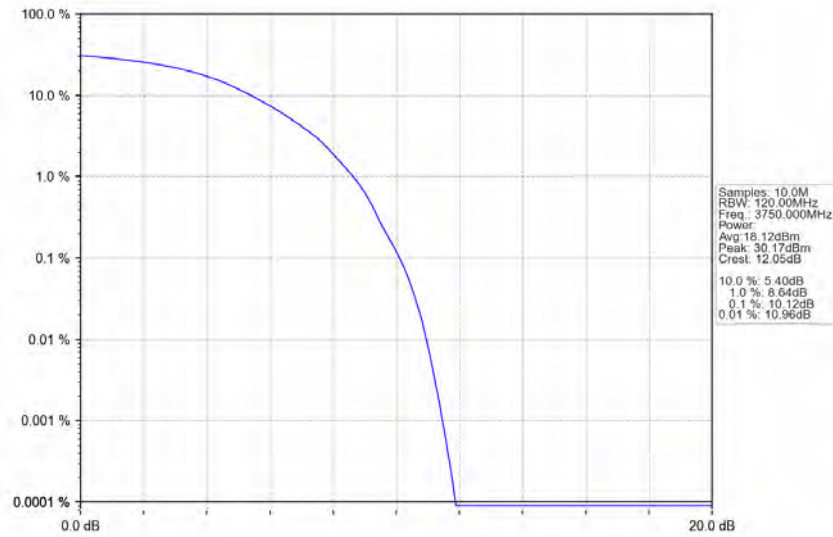
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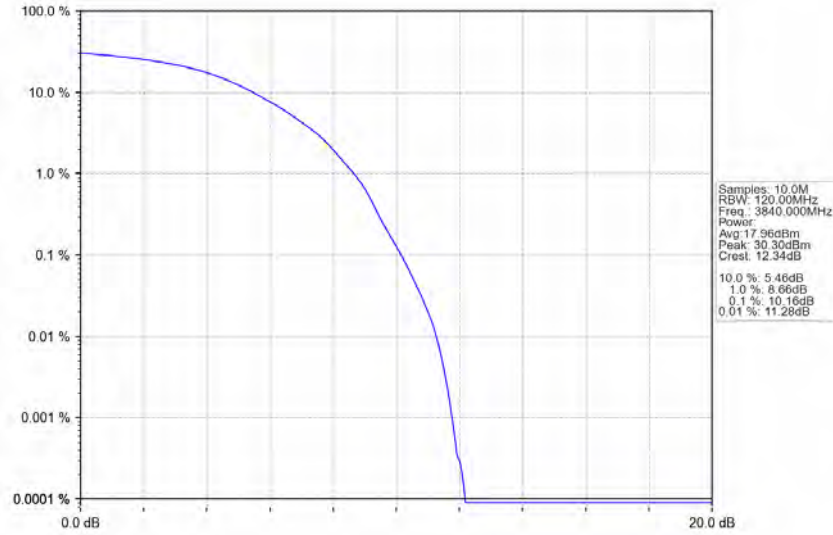
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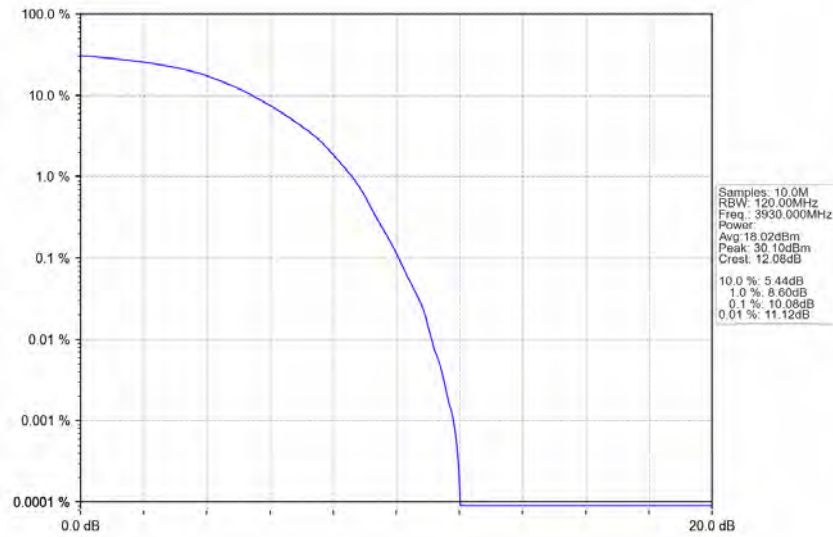
n77a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_64 QAM\_3750MHz\_Outer\_Full\_Ant1



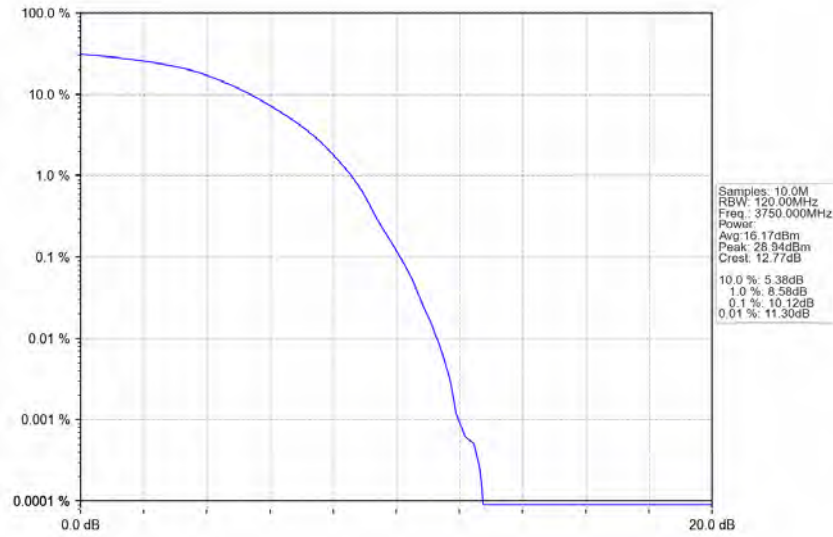
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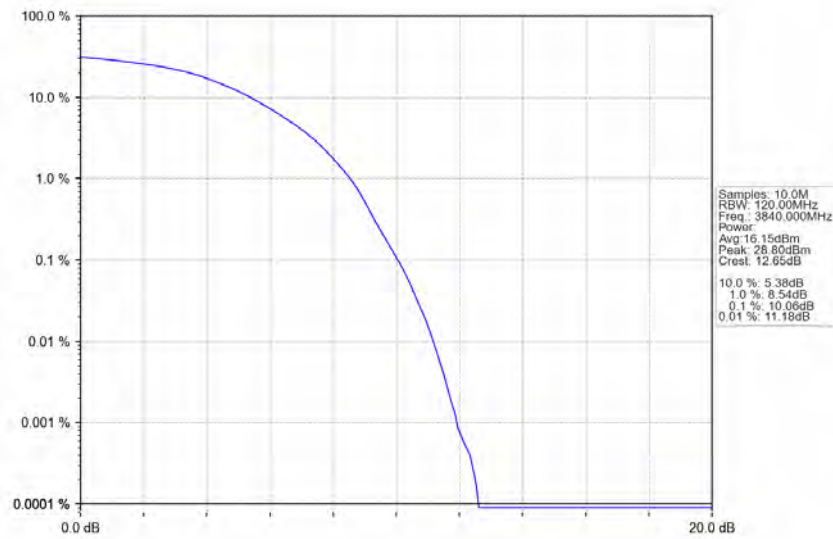
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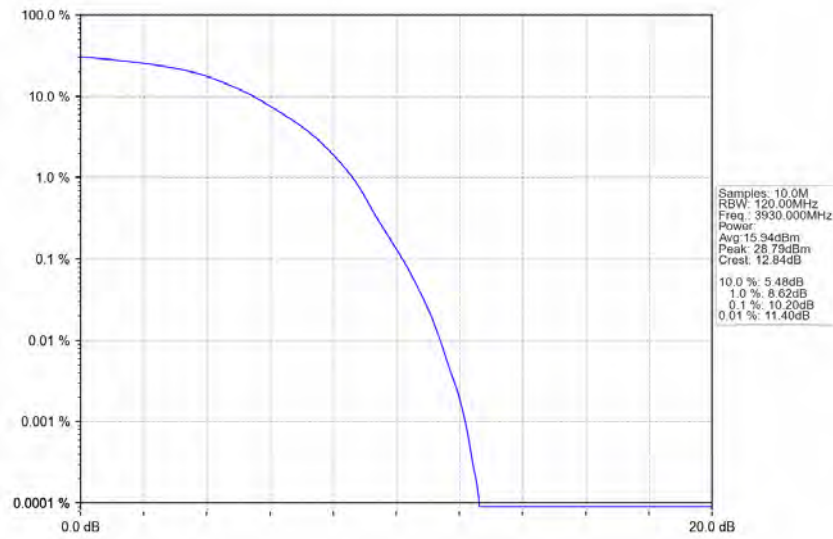
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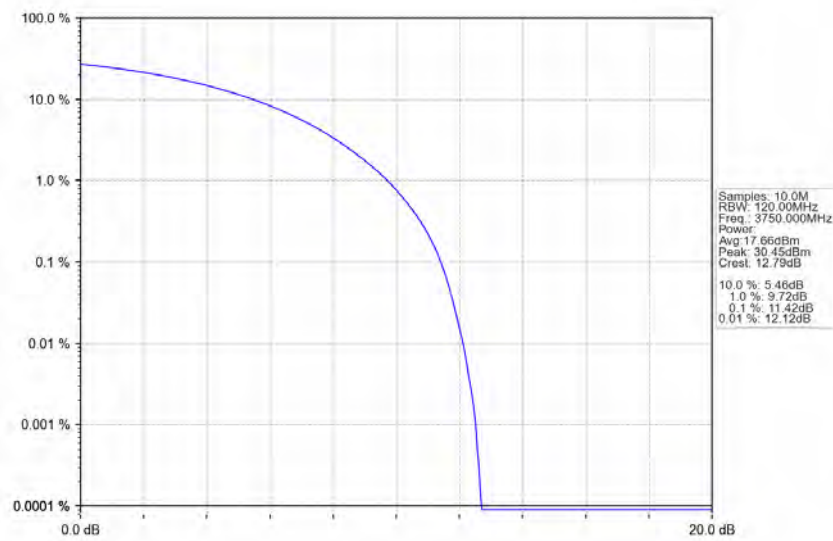
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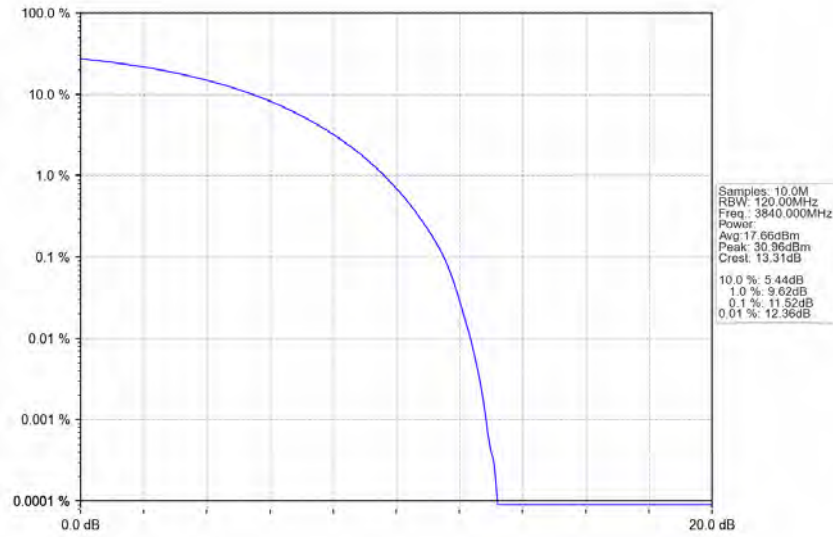
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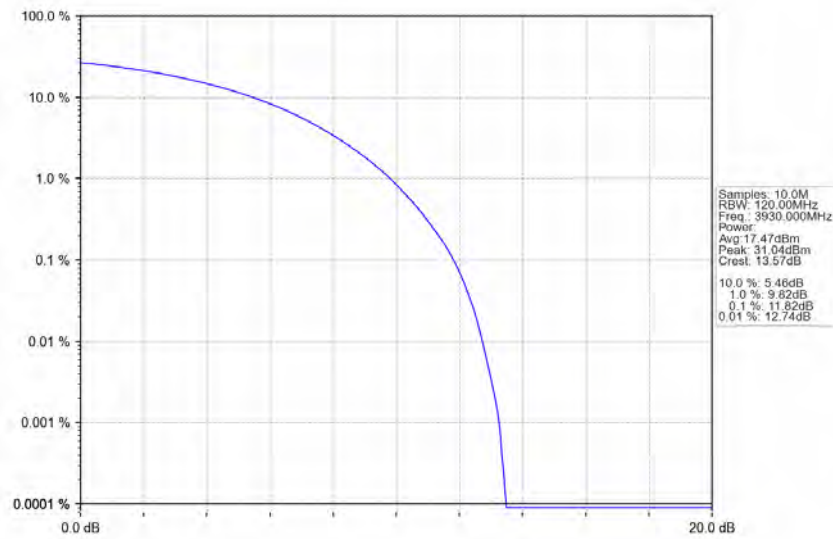
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n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3840MHz\_Outer\_Full\_Ant1

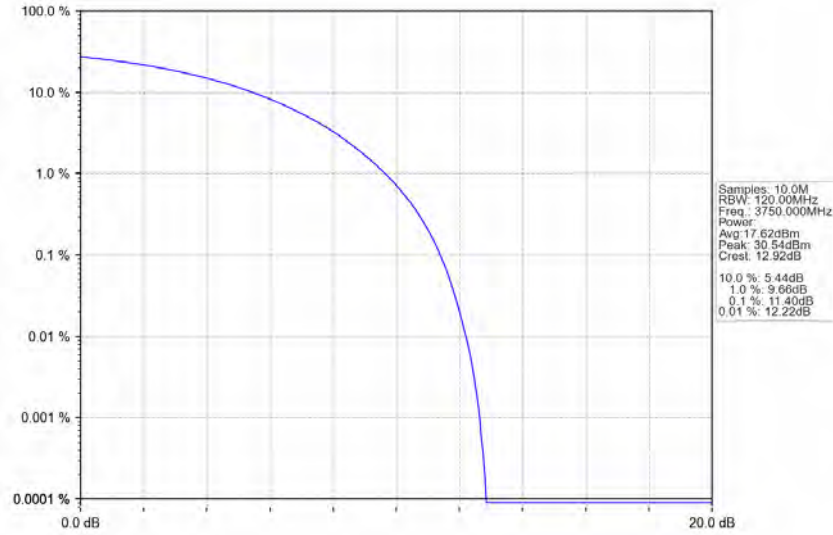


n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3930MHz\_Outer\_Full\_Ant1

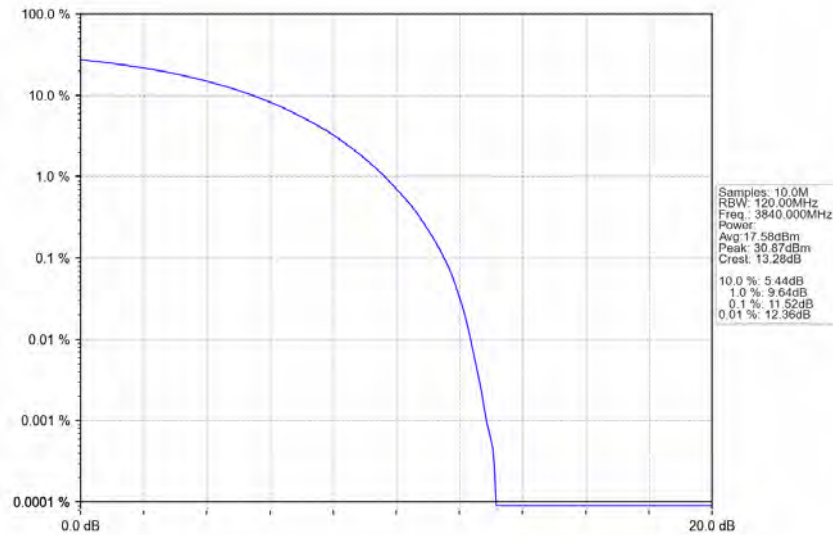




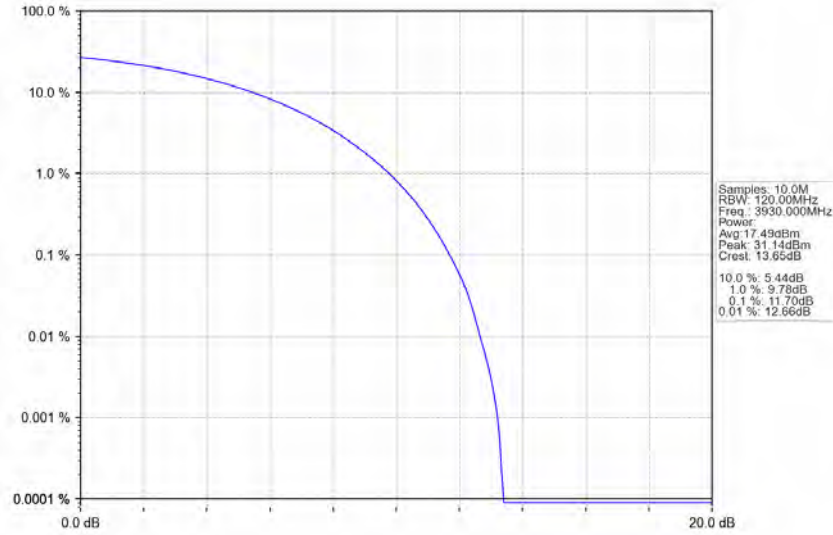
n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_16 QAM\_3750MHz\_Outer\_Full\_Ant1



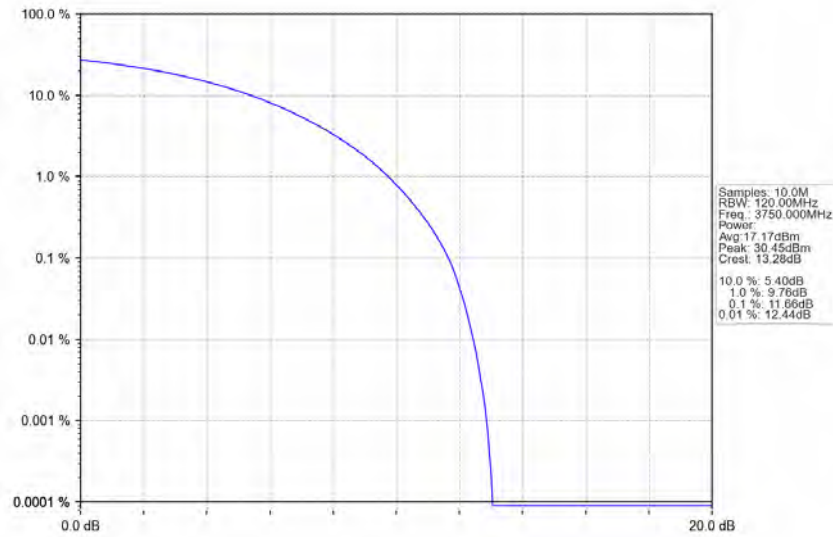
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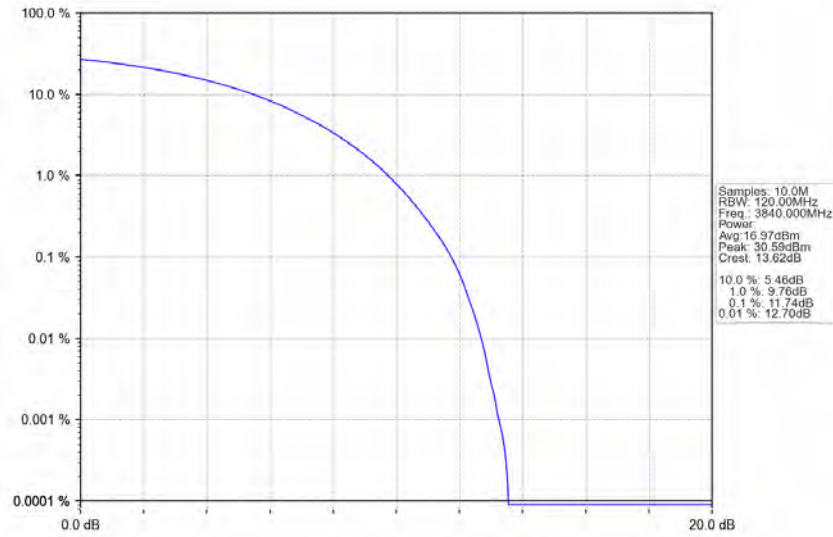
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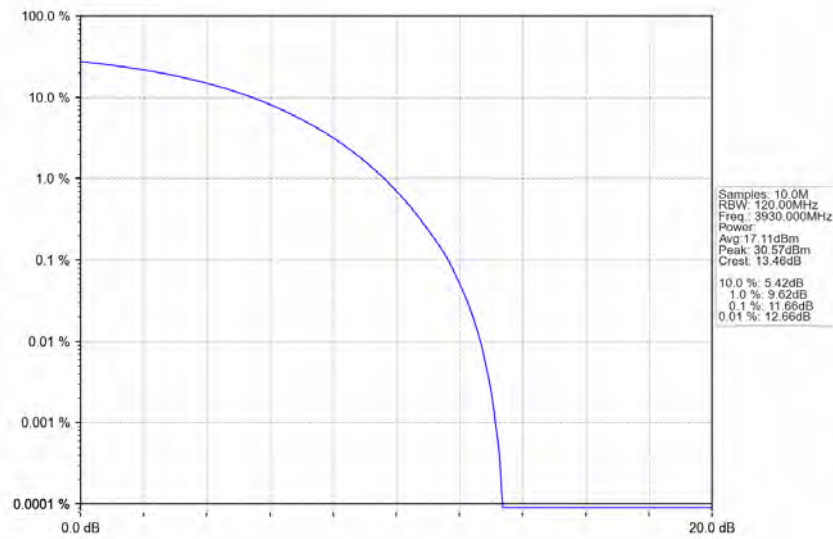
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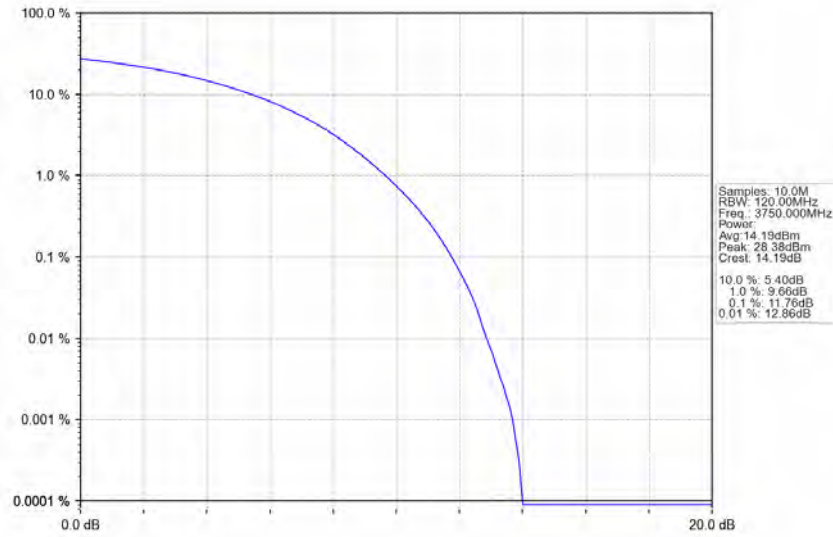
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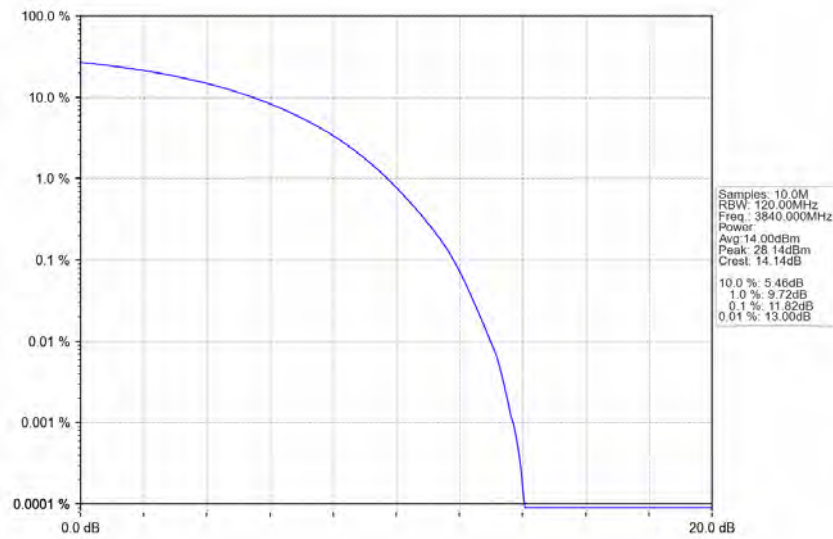
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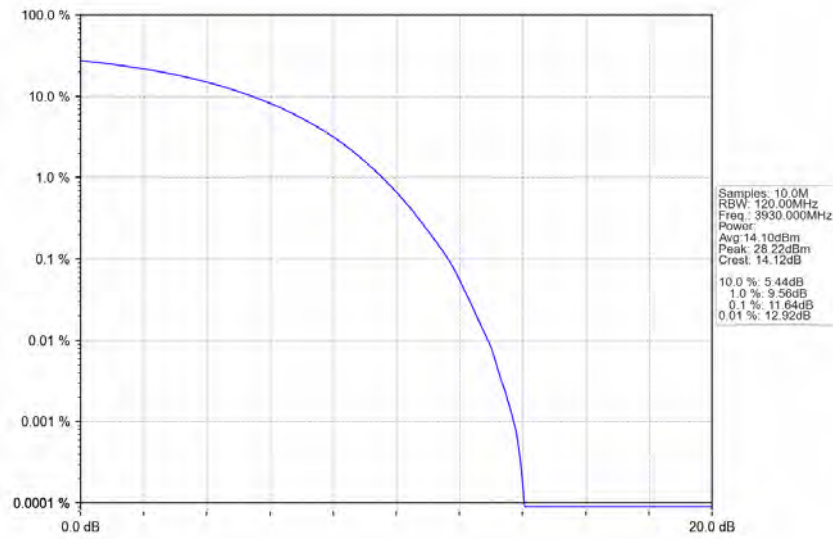
n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_256\_QAM\_3750MHz\_Outer\_Full\_Ant1



n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_256\_QAM\_3840MHz\_Outer\_Full\_Ant1



n77a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_256\_QAM\_3930MHz\_Outer\_Full\_Ant1



## 5. Spurious Emission

### 5.1 Test Result

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

| 5G NR n77a SCS=30kHz SISO 10MHz NTN |                 |                 |                     |                     |     |       |         |      |
|-------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |      |
|                                     |                 |                 | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                | 3705            | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3975            | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                     | 3705            | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3975            | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                        | 3705            | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3975            | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                     |                 | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |

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

| 5G NR n77a SCS=30kHz SISO 15MHz NTN |                 |                 |                     |                     |     |       |         |      |
|-------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |      |
|                                     |                 |                 | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                | 3707.52         | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3972.48         | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                 | Outer Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                     | 3707.52         |                 | Inner 1RB Right     | Refer To Test Graph |     |       |         | Pass |
|                                     |                 | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3972.48         | Edge 1RB Left       | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                 | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                        | 3707.52         |                 | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                     |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Edge 1RB Right  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |

|  |         |                 |                     |      |
|--|---------|-----------------|---------------------|------|
|  | 3972.48 | Edge_1RB_Right  | Refer To Test Graph | Pass |
|  |         | Outer_Full      | Refer To Test Graph | Pass |
|  |         | Inner_1RB_Right | Refer To Test Graph | Pass |

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

| 5G NR n77a SCS=30kHz SISO 20MHz NTN |                     |                     |                     |                     |      |       |         |      |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|------|-------|---------|------|
| Modulation                          | Frequency (MHz)     | RB Allocation       | Spurious Emission   |                     |      |       | Verdict |      |
|                                     |                     |                     | Ant1                | Ant2                | Sum  | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                | 3710.01             | Edge_1RB_Left       | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | Outer_Full          | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | Inner_1RB_Left      | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     | 3840                | Edge_1RB_Left       | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | 3969.99             | Edge_1RB_Right      | Refer To Test Graph |      |       |         | Pass |
|                                     |                     |                     | Outer_Full          | Refer To Test Graph |      |       |         | Pass |
| DFT-s-OFDM QPSK                     | 3710.01             |                     | Inner_1RB_Right     | Refer To Test Graph |      |       |         | Pass |
|                                     |                     | Edge_1RB_Left       | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | Outer_Full          | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     | 3840                | Inner_1RB_Left      | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | Edge_1RB_Left       | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | Edge_1RB_Right      | Refer To Test Graph |                     |      |       | Pass    |      |
| 3969.99                             | Outer_Full          | Refer To Test Graph |                     |                     |      | Pass  |         |      |
|                                     | Inner_1RB_Right     | Refer To Test Graph |                     |                     |      | Pass  |         |      |
|                                     | CP-OFDM QPSK        | 3710.01             | Edge_1RB_Left       | Refer To Test Graph |      |       |         | Pass |
| Outer_Full                          |                     |                     | Refer To Test Graph |                     |      |       | Pass    |      |
| Inner_1RB_Left                      |                     |                     | Refer To Test Graph |                     |      |       | Pass    |      |
| 3840                                |                     | Edge_1RB_Left       | Refer To Test Graph |                     |      |       | Pass    |      |
|                                     |                     | 3969.99             | Edge_1RB_Right      | Refer To Test Graph |      |       |         | Pass |
|                                     |                     |                     | Outer_Full          | Refer To Test Graph |      |       |         | Pass |
| Inner_1RB_Right                     | Refer To Test Graph |                     |                     |                     | Pass |       |         |      |

### 5.1.4 30k\_SISO\_40MHz\_NTNV

| 5G NR n77a SCS=30kHz SISO 40MHz NTN |                 |                |                     |                     |     |       |         |      |
|-------------------------------------|-----------------|----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Spurious Emission   |                     |     |       | Verdict |      |
|                                     |                 |                | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                | 3720            | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Inner_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3960           | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                     | 3720            |                | Inner_1RB_Right     | Refer To Test Graph |     |       |         | Pass |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Outer_Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Inner_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3960           | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                        | 3720            |                | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                     |                 | Inner_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     | 3840            | Edge_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                     |                 | 3960           | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                     |                 |                | Inner_1RB_Right     | Refer To Test Graph |     |       |         | Pass |

|  |  |                 |                     |      |
|--|--|-----------------|---------------------|------|
|  |  | Inner_1RB_Right | Refer To Test Graph | Pass |
|--|--|-----------------|---------------------|------|

### 5.1.5 30k\_SISO\_50MHz\_NTNV

| 5G NR n77a SCS=30kHz SISO 50MHz NTNv |                     |                     |                     |                     |                     |       |         |      |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|---------|------|
| Modulation                           | Frequency (MHz)     | RB Allocation       | Spurious Emission   |                     |                     |       | Verdict |      |
|                                      |                     |                     | Ant1                | Ant2                | Sum                 | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                 | 3725.01             | Edge_1RB_Left       | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | Outer_Full          | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | Inner_1RB_Left      | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      | 3840                | Edge_1RB_Left       | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | 3954.99             | Edge_1RB_Right      | Refer To Test Graph |                     |       |         | Pass |
|                                      |                     |                     | Outer_Full          | Refer To Test Graph |                     |       |         | Pass |
| DFT-s-OFDM QPSK                      | 3725.01             |                     | Inner_1RB_Right     | Refer To Test Graph |                     |       |         | Pass |
|                                      |                     | Edge_1RB_Left       | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | Outer_Full          | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      | 3840                | Inner_1RB_Left      | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | 3954.99             | Edge_1RB_Left       | Refer To Test Graph |                     |       |         | Pass |
|                                      |                     |                     | Edge_1RB_Right      | Refer To Test Graph |                     |       |         | Pass |
|                                      | Outer_Full          |                     | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      | 3954.99             | Inner_1RB_Right     | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      |                     | CP-OFDM QPSK        | 3725.01             | Edge_1RB_Left       | Refer To Test Graph |       |         |      |
| Outer_Full                           |                     |                     |                     | Refer To Test Graph |                     |       |         | Pass |
| Inner_1RB_Left                       | Refer To Test Graph |                     |                     |                     | Pass                |       |         |      |
| 3840                                 | Edge_1RB_Left       |                     | Refer To Test Graph |                     |                     |       | Pass    |      |
|                                      | 3954.99             |                     | Edge_1RB_Right      | Refer To Test Graph |                     |       |         | Pass |
|                                      |                     |                     | Outer_Full          | Refer To Test Graph |                     |       |         | Pass |
| Inner_1RB_Right                      |                     | Refer To Test Graph |                     |                     |                     | Pass  |         |      |

### 5.1.6 30k\_SISO\_60MHz\_NTNV

| 5G NR n77a SCS=30kHz SISO 60MHz NTNv |                 |                 |                     |                     |     |       |         |      |
|--------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                           | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |      |
|                                      |                 |                 | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                 | 3730.02         | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3949.98         | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                      | 3730.02         |                 | Inner_1RB_Right     | Refer To Test Graph |     |       |         | Pass |
|                                      |                 | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Inner_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3949.98         | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                         | 3730.02         |                 | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                      |                 | Inner_1RB_Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Edge_1RB_Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Outer_Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3949.98         | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |



### 5.1.7 30k\_SISO\_80MHz\_NTNV

| 5G NR n77a SCS=30kHz SISO 80MHz NTNv |                 |                 |                     |                     |     |       |         |      |
|--------------------------------------|-----------------|-----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                           | Frequency (MHz) | RB Allocation   | Spurious Emission   |                     |     |       | Verdict |      |
|                                      |                 |                 | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                 | 3740.01         | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3939.99         | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Outer Full          | Refer To Test Graph |     |       |         | Pass |
| DFT-s-OFDM QPSK                      | 3740.01         |                 | Inner 1RB Right     | Refer To Test Graph |     |       |         | Pass |
|                                      |                 | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Inner 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3939.99         | Edge 1RB Left       | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                         | 3740.01         |                 | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      |                 | Inner 1RB Right | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Edge 1RB Left   | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Outer Full      | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3939.99         | Inner 1RB Left      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                 | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |

### 5.1.8 30k\_SISO\_90MHz\_NTNV

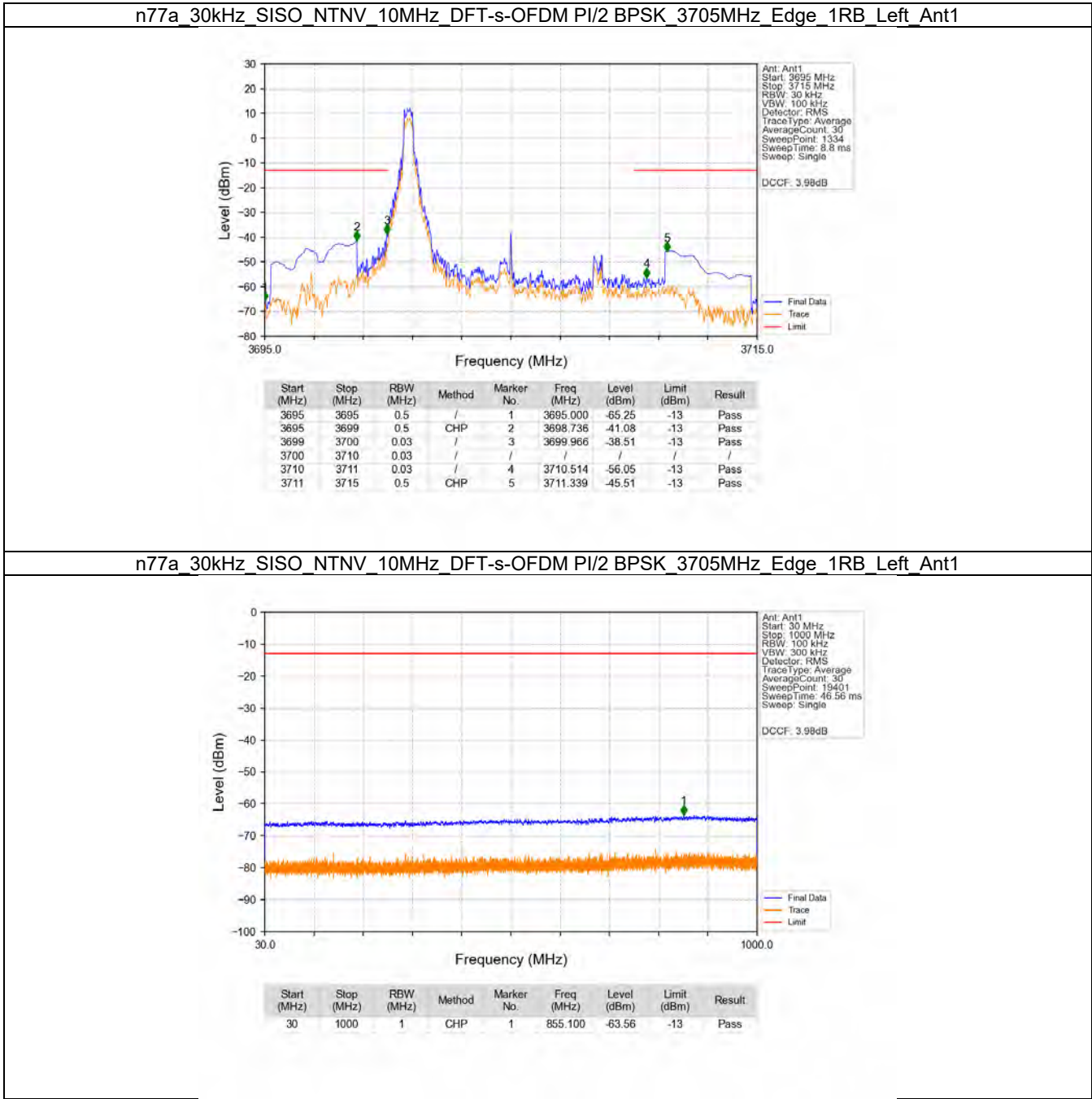
| 5G NR n77a SCS=30kHz SISO 90MHz NTNv |                 |                |                     |                     |     |       |         |      |
|--------------------------------------|-----------------|----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Spurious Emission   |                     |     |       | Verdict |      |
|                                      |                 |                | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                 | 3745.02         | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner 1RB Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3934.98        | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      | Inner 1RB Right |                | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | DFT-s-OFDM QPSK | 3745.02        | Edge 1RB Left       | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
| Inner 1RB Left                       |                 |                | Refer To Test Graph |                     |     |       | Pass    |      |
| 3840                                 |                 | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3934.98        | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
| Inner 1RB Right                      |                 |                | Refer To Test Graph |                     |     |       | Pass    |      |
| CP-OFDM QPSK                         | 3745.02         | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner 1RB Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3934.98        | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      | Inner 1RB Right |                | Refer To Test Graph |                     |     |       | Pass    |      |

### 5.1.9 30k\_SISO\_100MHz\_NTNV

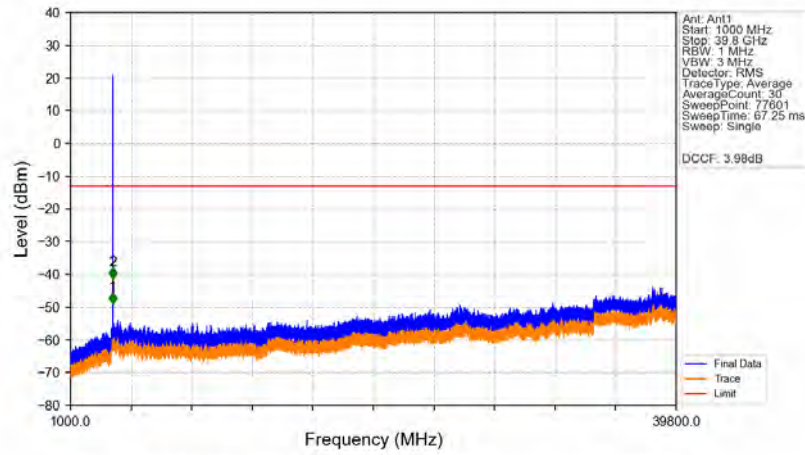
| 5G NR n77a SCS=30kHz SISO 100MHz NTN |                 |                |                     |                     |     |       |         |      |
|--------------------------------------|-----------------|----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Spurious Emission   |                     |     |       | Verdict |      |
|                                      |                 |                | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM PI/2 BPSK                 | 3750            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner 1RB Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3930           | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      | Inner 1RB Right |                | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | DFT-s-OFDM QPSK | 3750           | Edge 1RB Left       | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
| Inner 1RB Left                       |                 |                | Refer To Test Graph |                     |     |       | Pass    |      |
| 3840                                 |                 | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3930           | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Inner 1RB Right     | Refer To Test Graph |     |       |         | Pass |
| CP-OFDM QPSK                         | 3750            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Outer Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | Inner 1RB Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      | 3840            | Edge 1RB Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                      |                 | 3930           | Edge 1RB Right      | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Outer Full          | Refer To Test Graph |     |       |         | Pass |
|                                      |                 |                | Inner 1RB Right     | Refer To Test Graph |     |       |         | Pass |

5.2 Test Graph

5.2.1 30k\_SISO\_10MHz\_NTNV

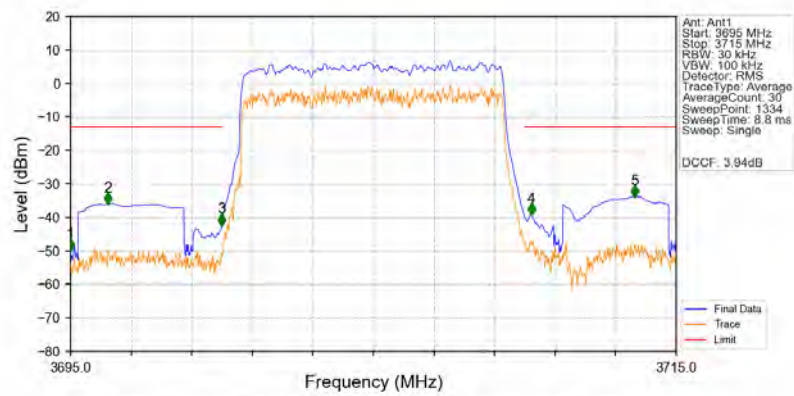


n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3705MHz\_Edge\_Left\_Ant1



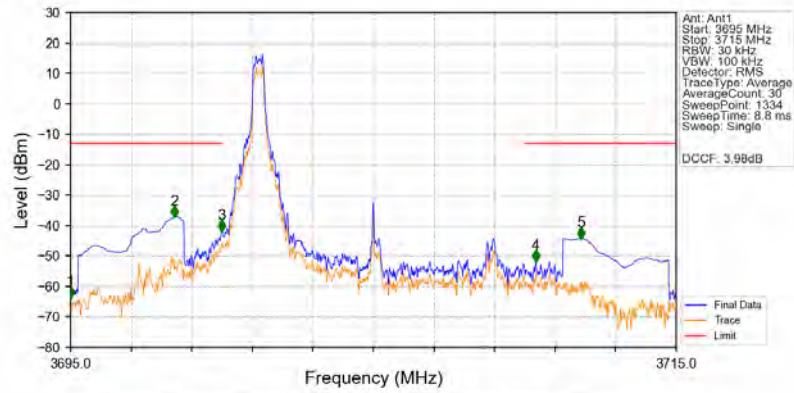
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3693.000   | -49.11      | -13         | Pass   |
| 3695        | 3715       | 1         | /      | /          | /          | /           | /           | /      |
| 3715        | 39800      | 1         | /      | 2          | 3715.500   | -41.47      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3705MHz\_Outer\_Full\_Ant1



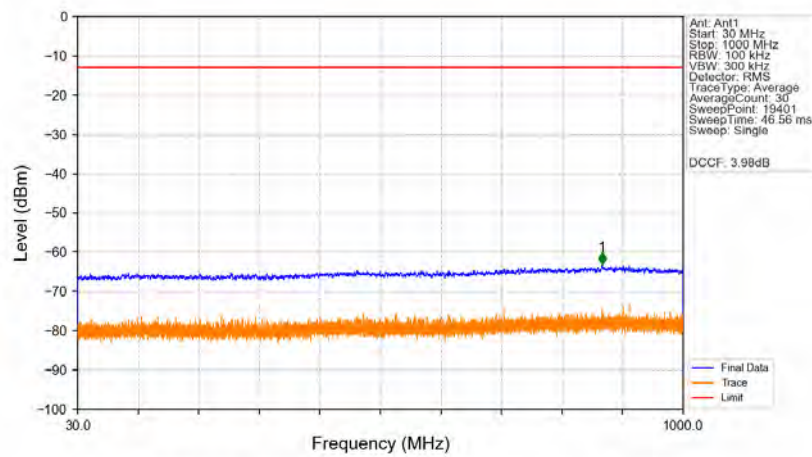
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -49.68      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3696.230   | -35.90      | -13         | Pass   |
| 3699        | 3700       | 0.09401   | CHP    | 3          | 3699.996   | -42.18      | -13         | Pass   |
| 3700        | 3710       | 0.09401   | CHP    | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.09401   | CHP    | 4          | 3710.214   | -39.15      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3713.620   | -33.70      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3705MHz\_Inner\_1RB\_Left\_Ant1



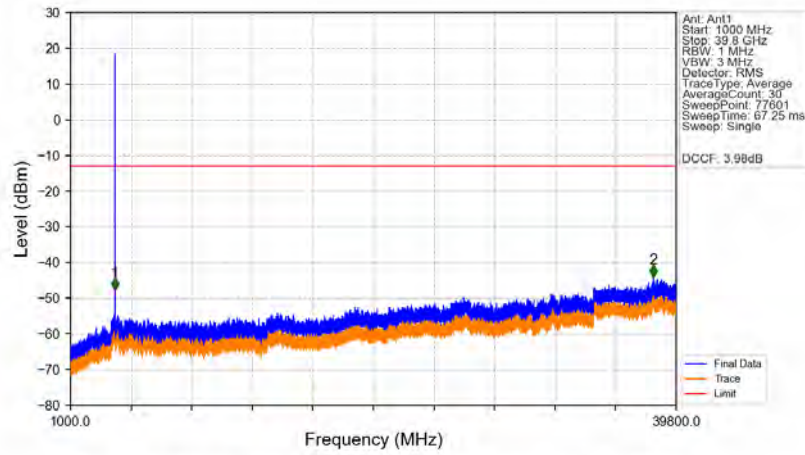
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -63.59      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.436   | -37.11      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.996   | -41.85      | -13         | Pass   |
| 3700        | 3710       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.03      | /      | 4          | 3710.364   | -51.69      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3711.864   | -44.24      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



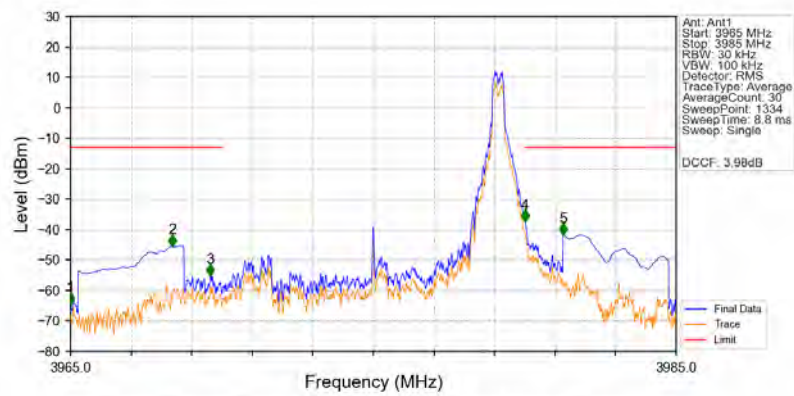
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 870.150    | -63.20      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3830       | 1         | /      | 1          | 3829.000   | -47.66      | -13         | Pass   |
| 3830        | 3850       | 1         | /      | /          | /          | /           | /           | /      |
| 3850        | 39800      | 1         | /      | 2          | 38329.500  | -44.17      | -13         | Pass   |

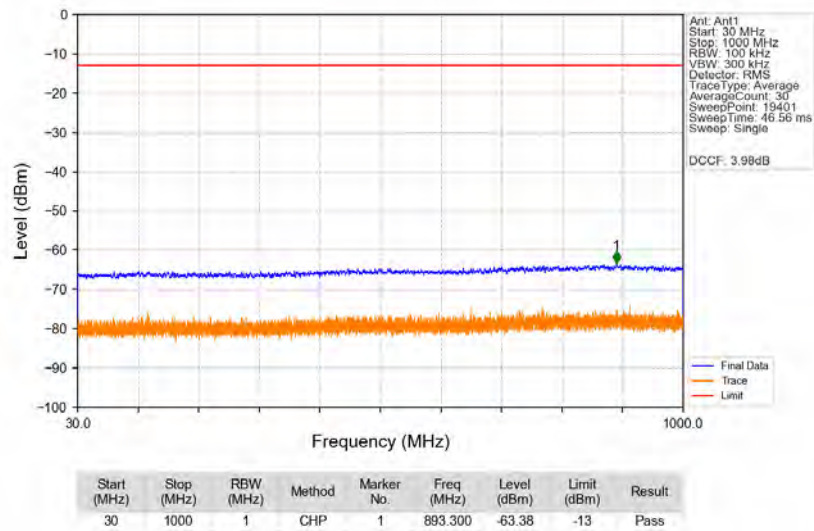
n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1



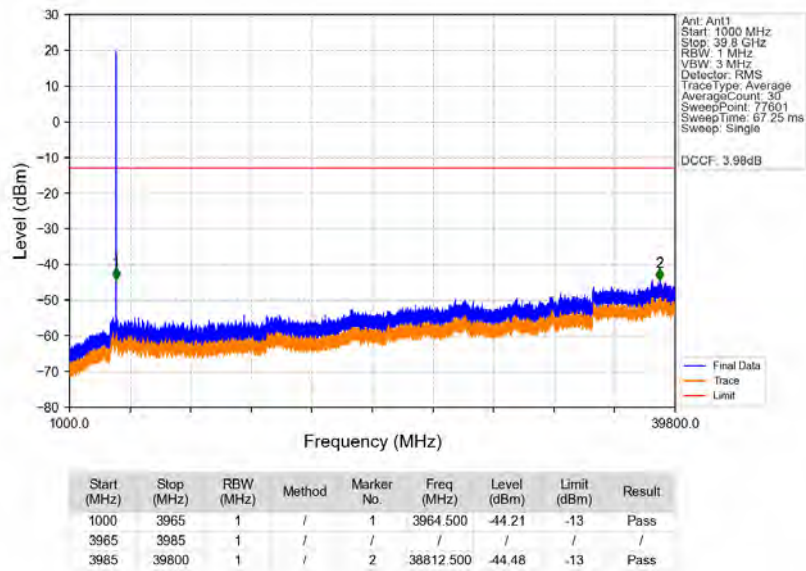
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -64.26      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.361   | -45.25      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.621   | -54.99      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.004   | -37.05      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.264   | -41.62      | -13         | Pass   |



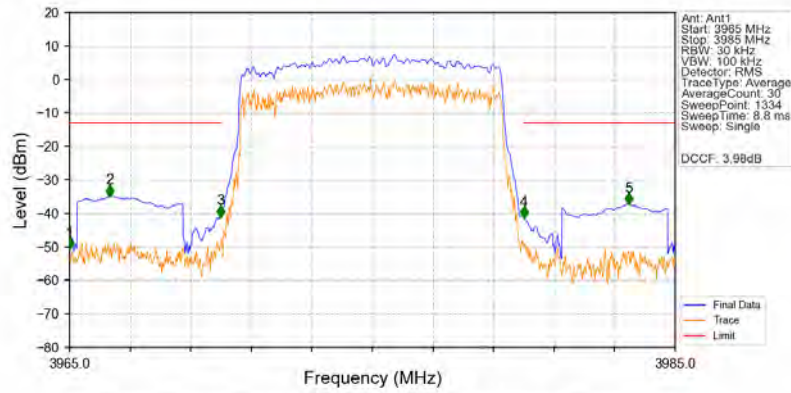
n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1

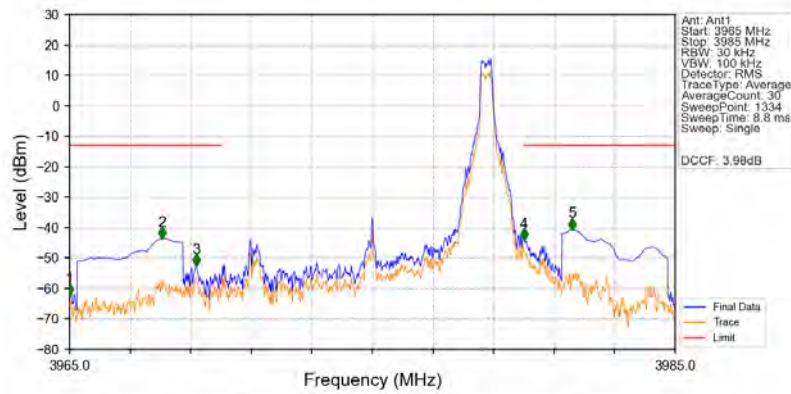


n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3975MHz\_Outer\_Full\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -50.41      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3966.335   | -34.74      | -13         | Pass   |
| 3969        | 3970       | 0.09424   | CHP    | 3          | 3969.981   | -40.93      | -13         | Pass   |
| 3970        | 3980       | 0.09424   | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.09424   | CHP    | 4          | 3980.004   | -41.19      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3983.455   | -37.16      | -13         | Pass   |

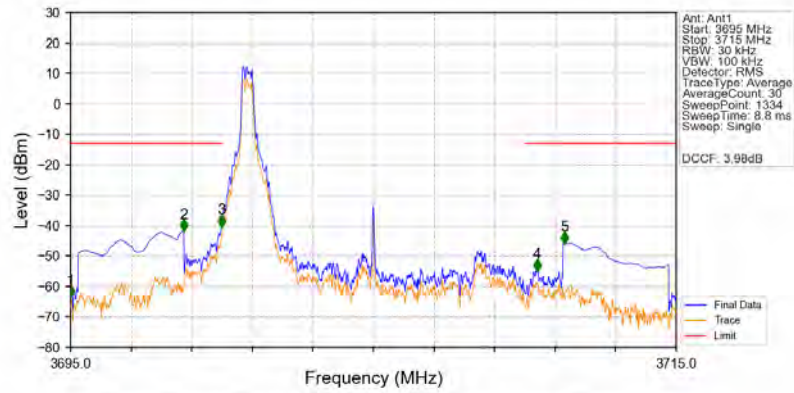
n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3975MHz\_Inner\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -61.90      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.061   | -43.47      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.186   | -52.36      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.004   | -44.01      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.594   | -40.51      | -13         | Pass   |

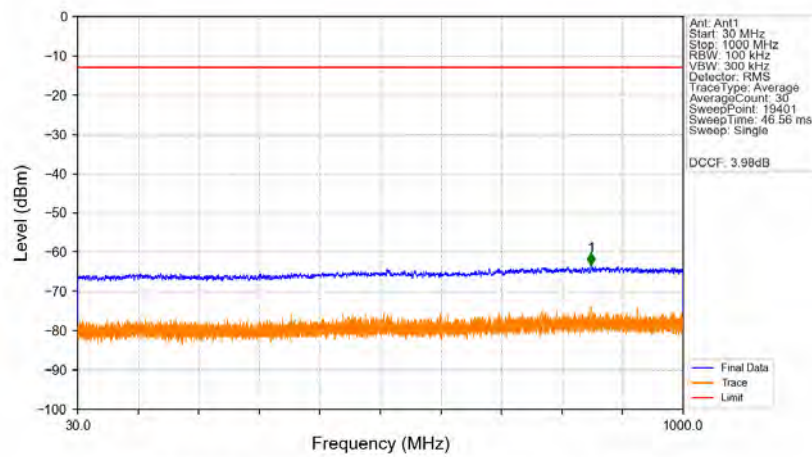


n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1



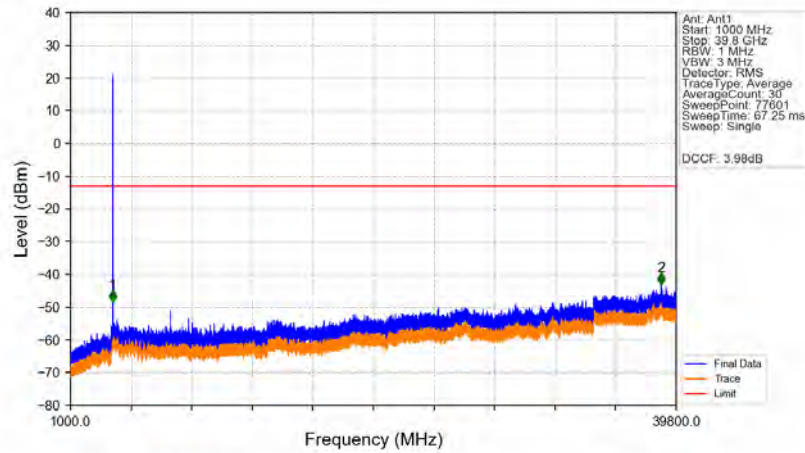
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -63.22      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.736   | -41.58      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.996   | -40.05      | -13         | Pass   |
| 3700        | 3710       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.03      | /      | 4          | 3710.409   | -54.66      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3711.309   | -45.67      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1



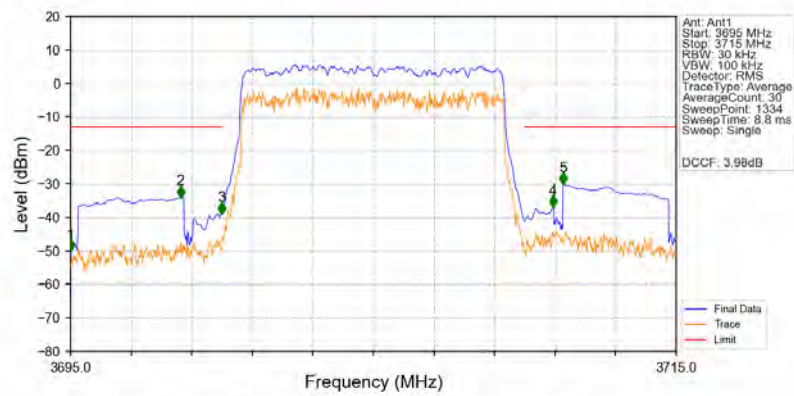
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 852.550    | -63.27      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1



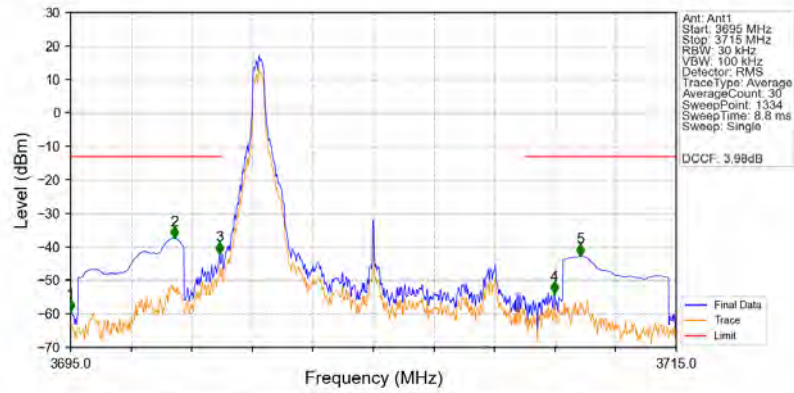
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3694.500   | -48.51      | -13         | Pass   |
| 3695        | 3715       | 1         | /      | /          | /          | /           | /           | /      |
| 3715        | 39800      | 1         | /      | 2          | 38842.000  | -43.29      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Outer\_Full\_Ant1



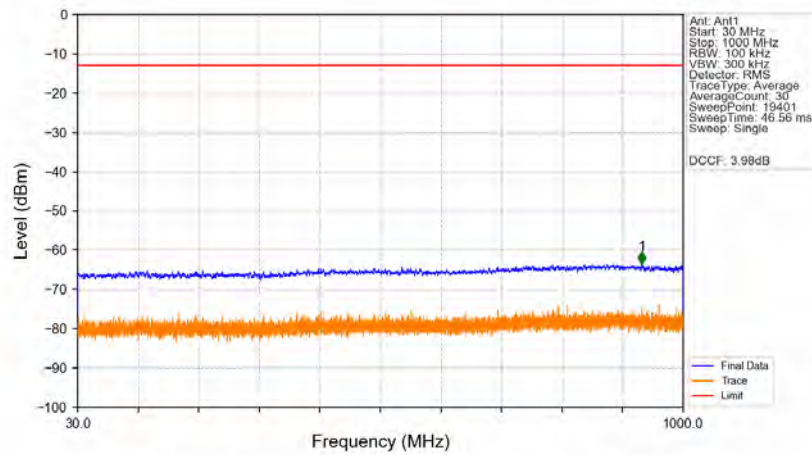
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -49.82      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.631   | -33.88      | -13         | Pass   |
| 3699        | 3700       | 0.09402   | CHP    | 3          | 3699.996   | -38.80      | -13         | Pass   |
| 3700        | 3710       | 0.09402   | CHP    | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.09402   | CHP    | 4          | 3710.934   | -36.80      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3711.264   | -29.97      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Inner\_1RB\_Left\_Ant1



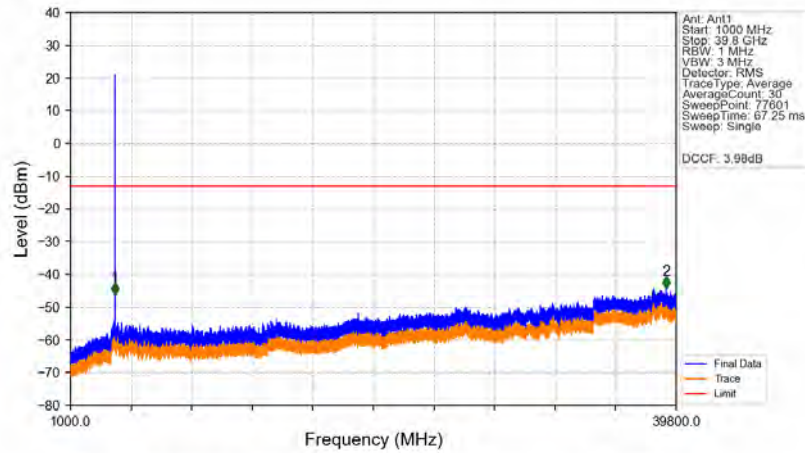
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -58.87      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.421   | -37.28      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.921   | -41.81      | -13         | Pass   |
| 3700        | 3710       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.03      | /      | 4          | 3710.979   | -53.61      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3711.834   | -42.46      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



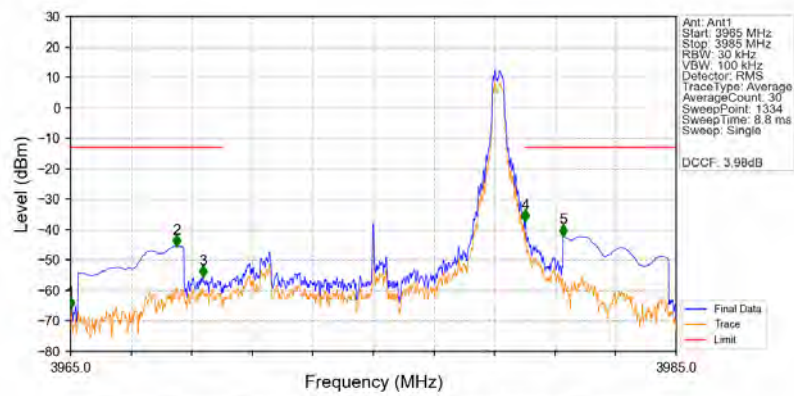
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 933.750    | -63.44      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



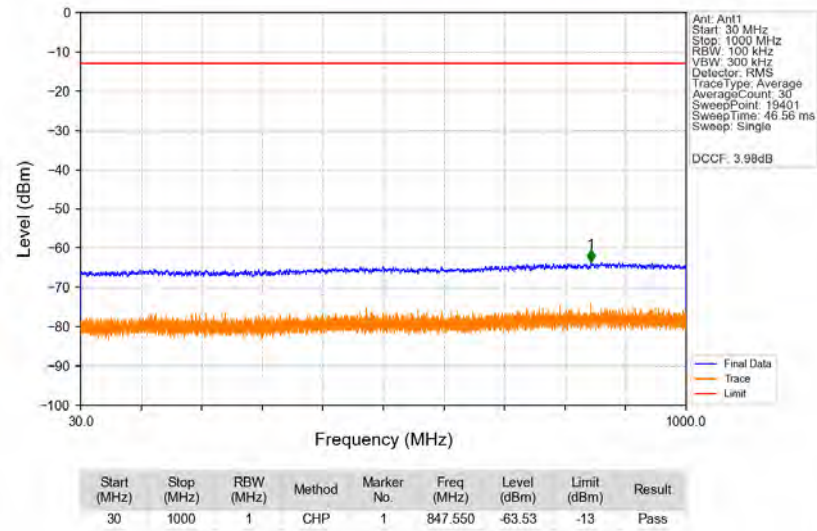
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3830       | 1         | /      | 1          | 3829.500   | -46.25      | -13         | Pass   |
| 3830        | 3850       | 1         | /      | /          | /          | /           | /           | /      |
| 3850        | 39800      | 1         | /      | 2          | 39147.500  | -44.26      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1

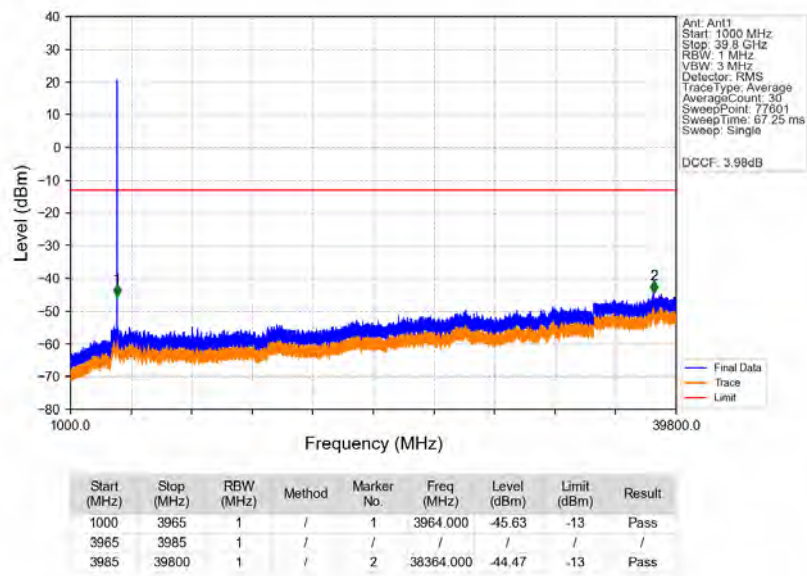


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -65.72      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.496   | -45.37      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.366   | -55.41      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.019   | -37.04      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.264   | -41.92      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1

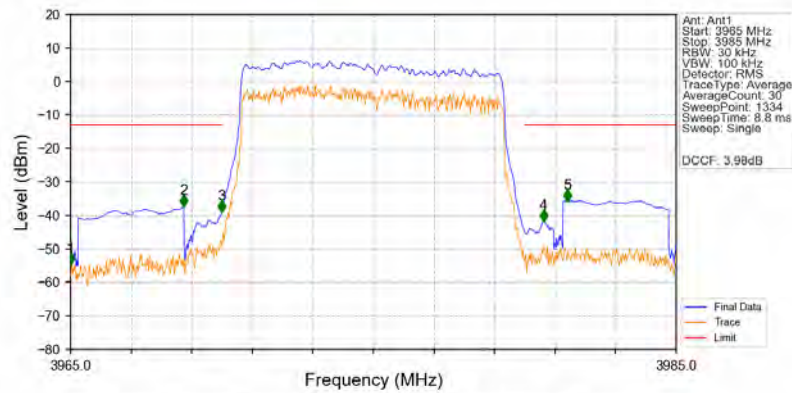


n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1



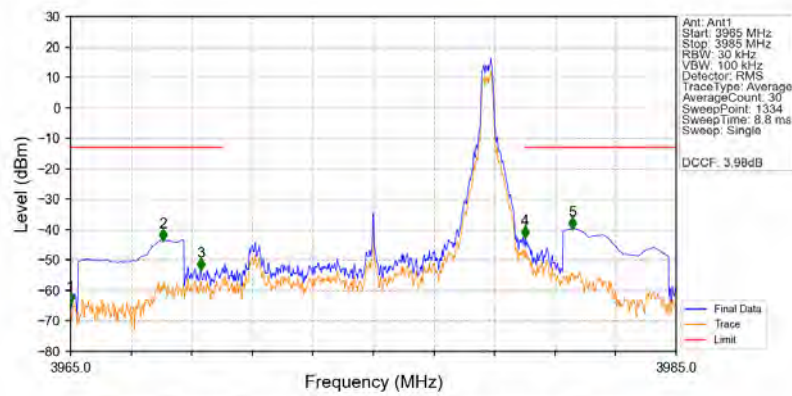


n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3975MHz\_Outer\_Full\_Ant1



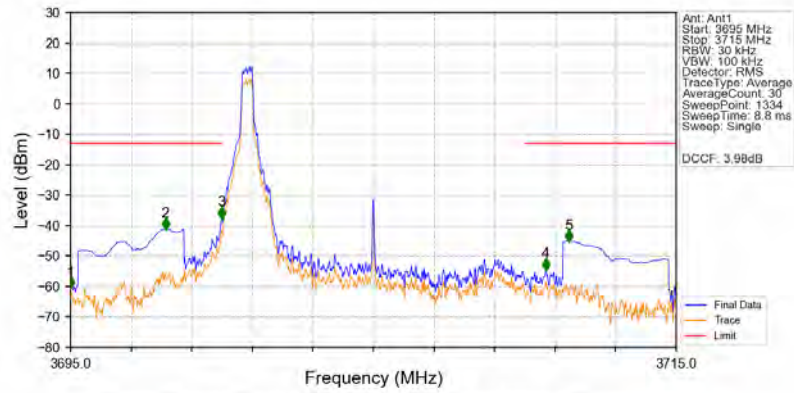
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -54.42      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.736   | -37.13      | -13         | Pass   |
| 3969        | 3970       | 0.09335   | CHP    | 3          | 3969.996   | -38.90      | -13         | Pass   |
| 3970        | 3980       | 0.09335   | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.09335   | CHP    | 4          | 3980.619   | -41.66      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.414   | -35.64      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3975MHz\_Inner\_1RB\_Right\_Ant1

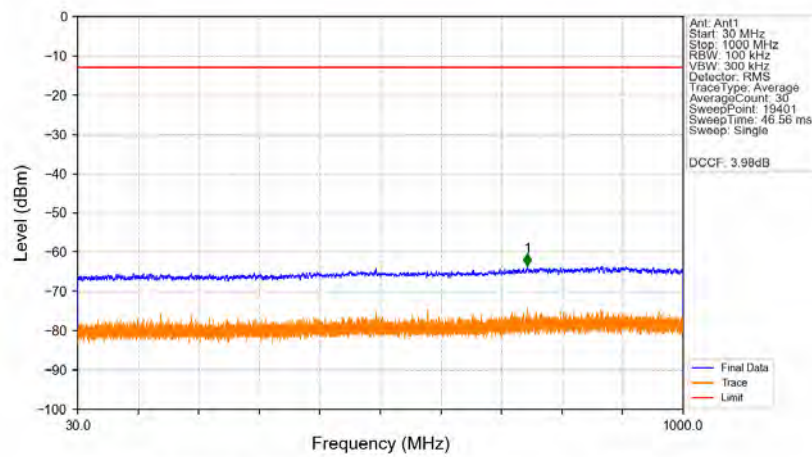


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -64.01      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.046   | -43.38      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.291   | -52.97      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.004   | -42.43      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.579   | -39.57      | -13         | Pass   |

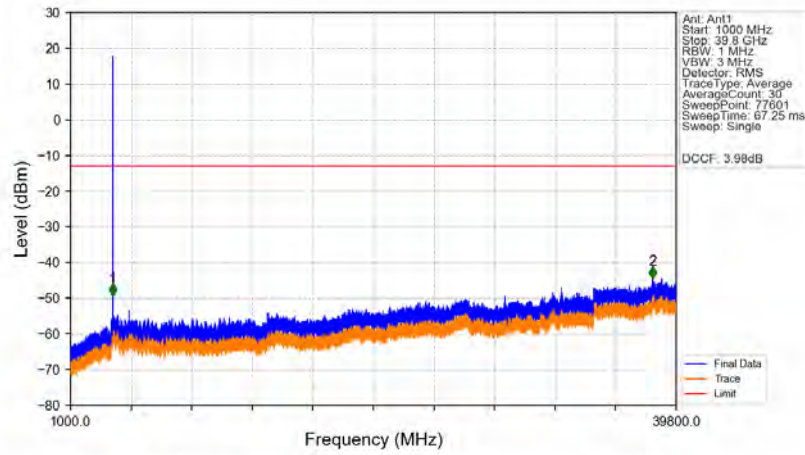
n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1



n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1

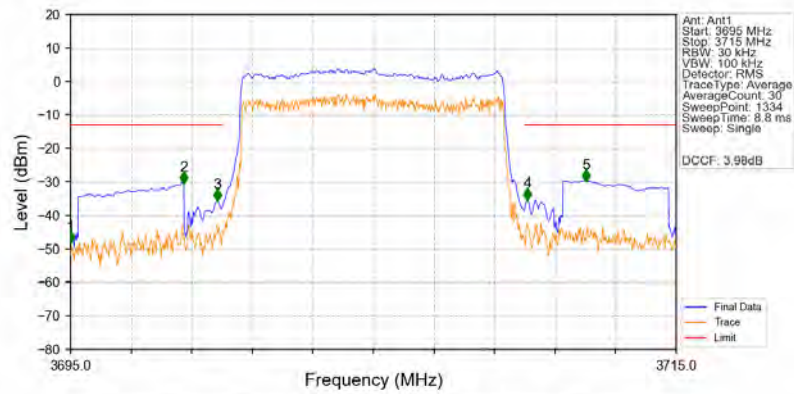


n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3694.500   | -49.29      | -13         | Pass   |
| 3695        | 3715       | 1         | /      | /          | /          | /           | /           | /      |
| 3715        | 39800      | 1         | /      | 2          | 38291.000  | -44.41      | -13         | Pass   |

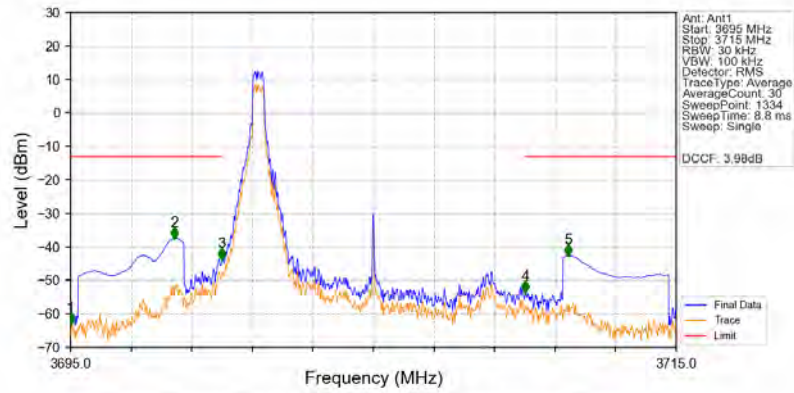
n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3705MHz\_Outer\_Full\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -48.09      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.736   | -30.30      | -13         | Pass   |
| 3699        | 3700       | 0.09478   | CHP    | 3          | 3699.846   | -35.42      | -13         | Pass   |
| 3700        | 3710       | 0.09478   | CHP    | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.09478   | CHP    | 4          | 3710.094   | -35.15      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3712.014   | -29.65      | -13         | Pass   |

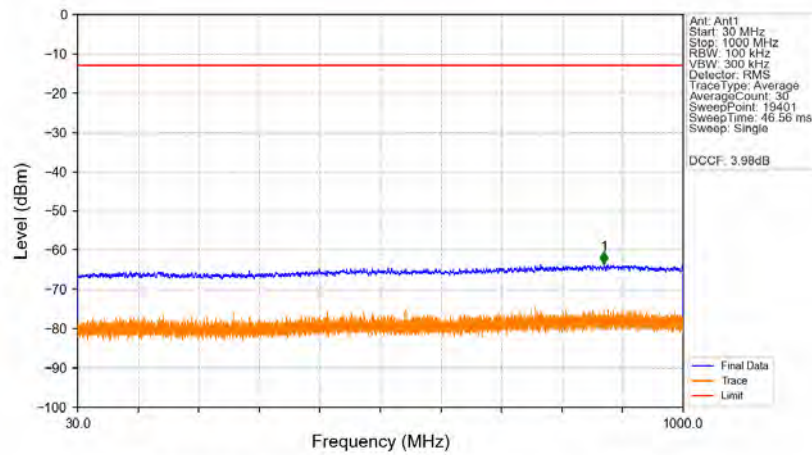


n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3705MHz\_Inner\_1RB\_Left\_Ant1



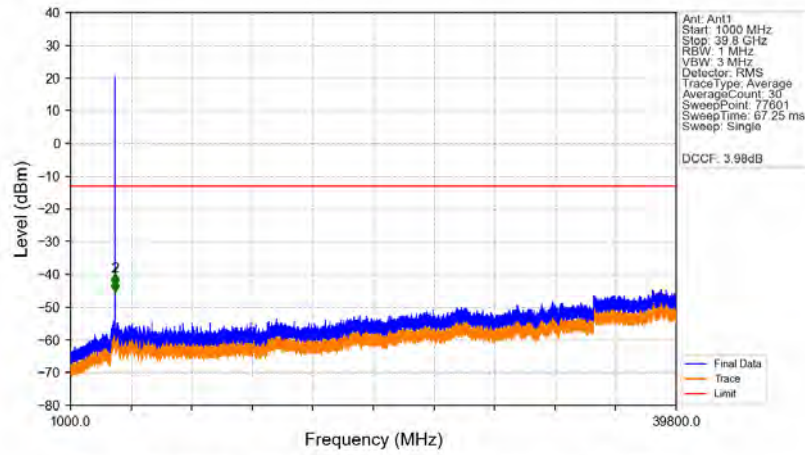
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -62.99      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.436   | -37.41      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.996   | -43.60      | -13         | Pass   |
| 3700        | 3710       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3710        | 3711       | 0.03      | /      | 4          | 3710.019   | -53.47      | -13         | Pass   |
| 3711        | 3715       | 0.5       | CHP    | 5          | 3711.429   | -42.56      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



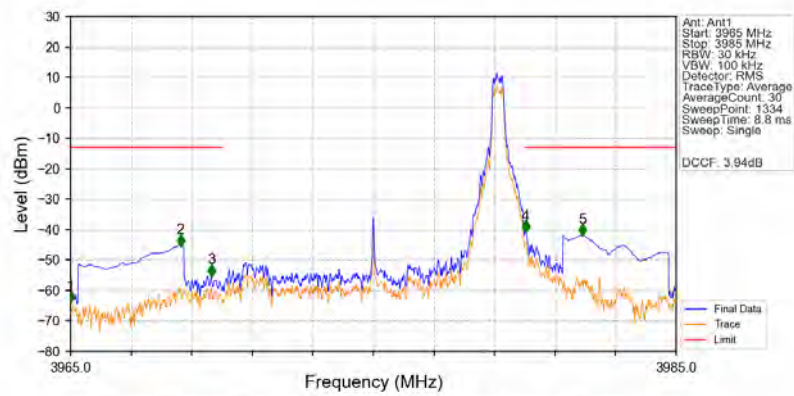
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 872.950    | -63.56      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



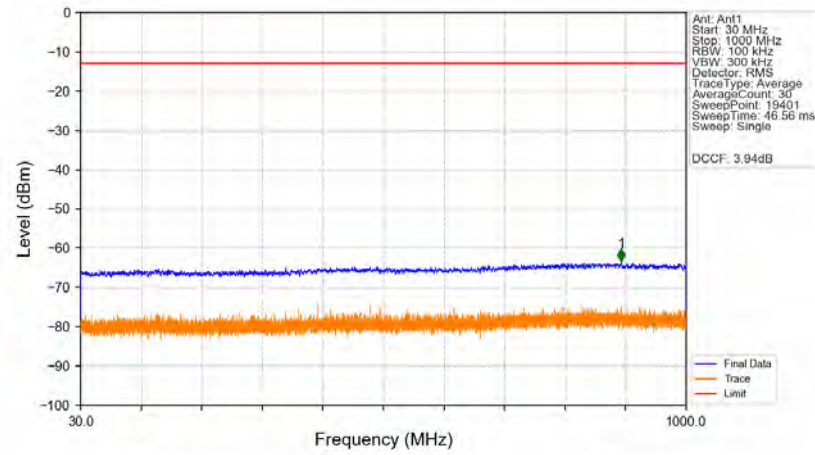
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3830       | 1         | /      | 1          | 3829.500   | -45.35      | -13         | Pass   |
| 3830        | 3850       | 1         | /      | /          | /          | /           | /           | /      |
| 3850        | 39800      | 1         | /      | 2          | 3851.000   | -43.40      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1

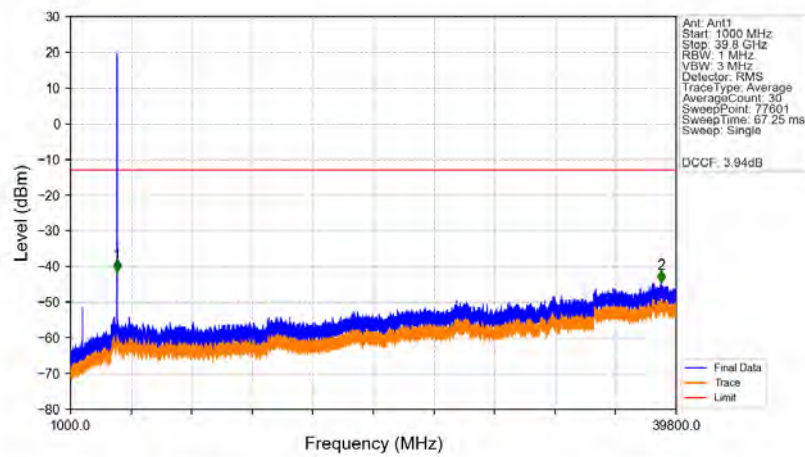


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -63.71      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.631   | -45.21      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.651   | -55.12      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.034   | -40.62      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.894   | -41.85      | -13         | Pass   |

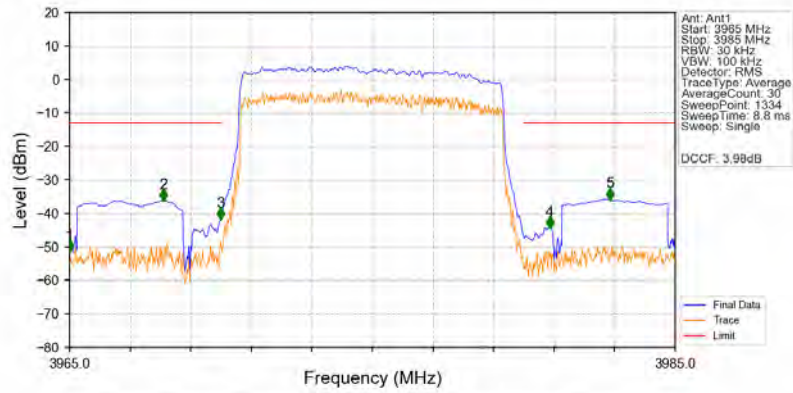
n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3975MHz\_Edge\_1RB\_Right\_Ant1

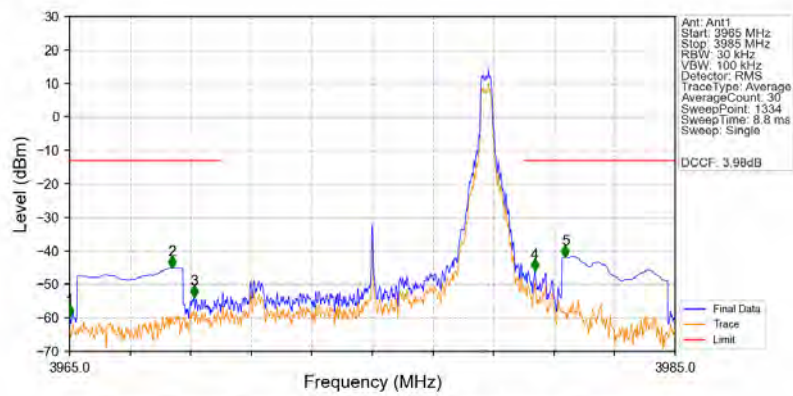


n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3975MHz\_Outer\_Full\_Ant1



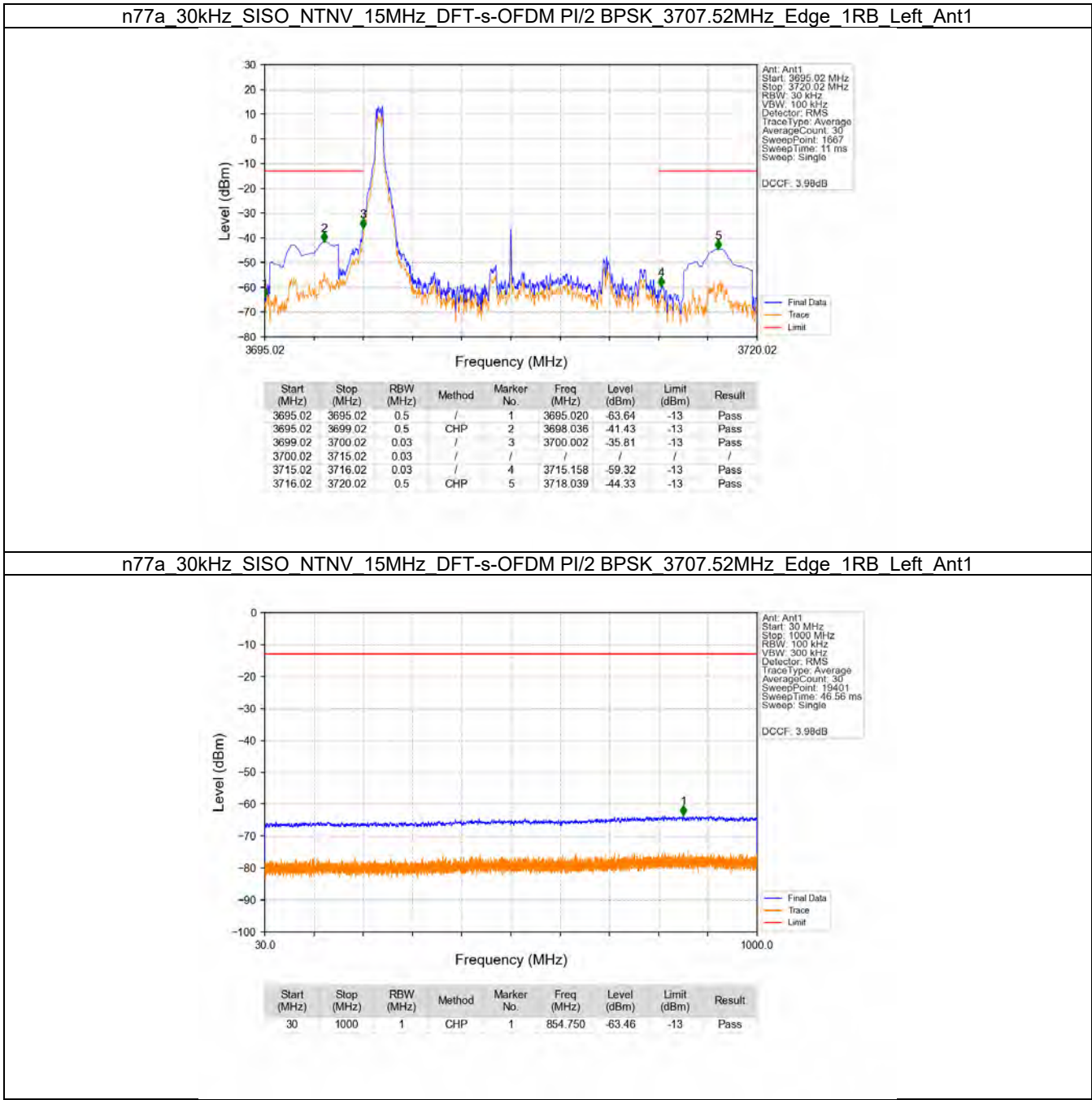
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -51.30      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.091   | -36.09      | -13         | Pass   |
| 3969        | 3970       | 0.09336   | CHP    | 3          | 3969.996   | -41.65      | -13         | Pass   |
| 3970        | 3980       | 0.09336   | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.09336   | CHP    | 4          | 3980.859   | -44.22      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3982.839   | -35.79      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3975MHz\_Inner\_1RB\_Right\_Ant1



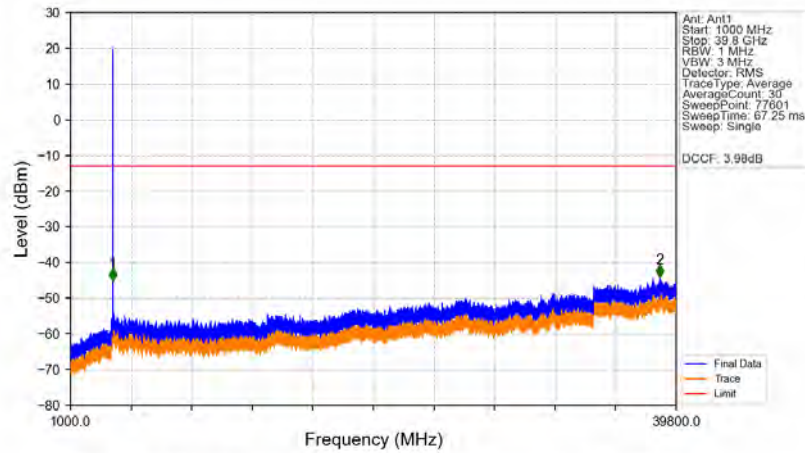
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3965        | 3965       | 0.5       | /      | 1          | 3965.000   | -59.50      | -13         | Pass   |
| 3965        | 3969       | 0.5       | CHP    | 2          | 3968.376   | -44.89      | -13         | Pass   |
| 3969        | 3970       | 0.03      | /      | 3          | 3969.111   | -53.65      | -13         | Pass   |
| 3970        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.364   | -45.71      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.369   | -41.72      | -13         | Pass   |

5.2.2 30k\_SISO\_15MHz\_NTNV



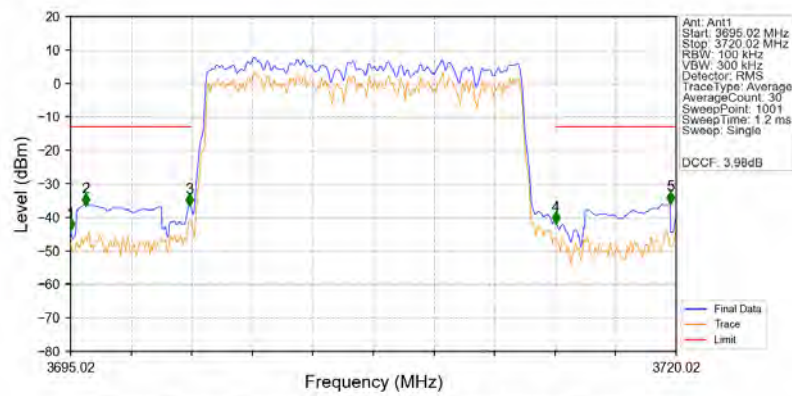


n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



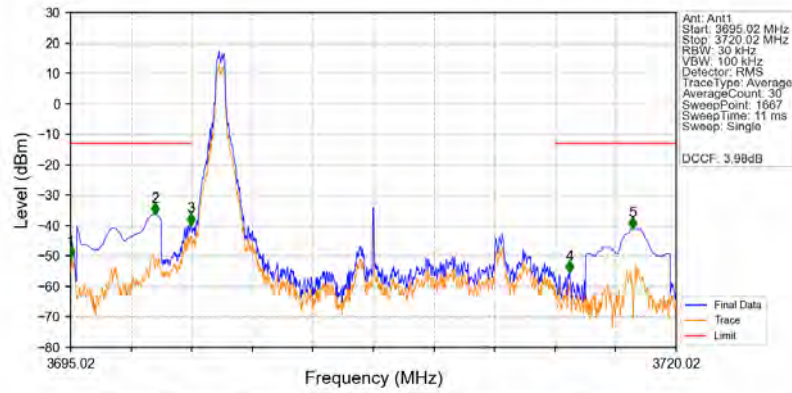
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3694.500   | -45.04      | -13         | Pass   |
| 3695.02     | 3720.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3720.02     | 39800      | 1         | /      | 2          | 38745.000  | -44.02      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3707.52MHz\_Outer\_Full\_Ant1



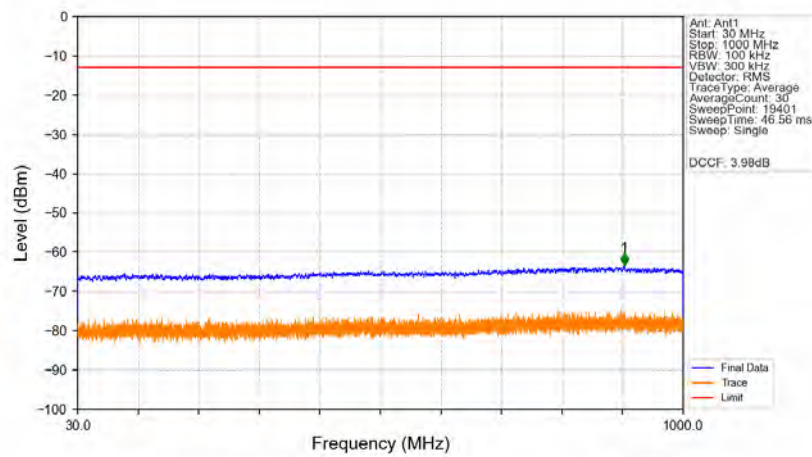
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -43.52      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3695.645   | -36.20      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.14008   | CHP    | 3          | 3699.920   | -36.36      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.14008   | CHP    | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.14008   | CHP    | 4          | 3715.045   | -41.60      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3719.770   | -35.57      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3707.52MHz\_Inner\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -50.20      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.516   | -36.12      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.987   | -39.56      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.03      | /      | 4          | 3715.623   | -55.27      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3718.219   | -40.85      | -13         | Pass   |

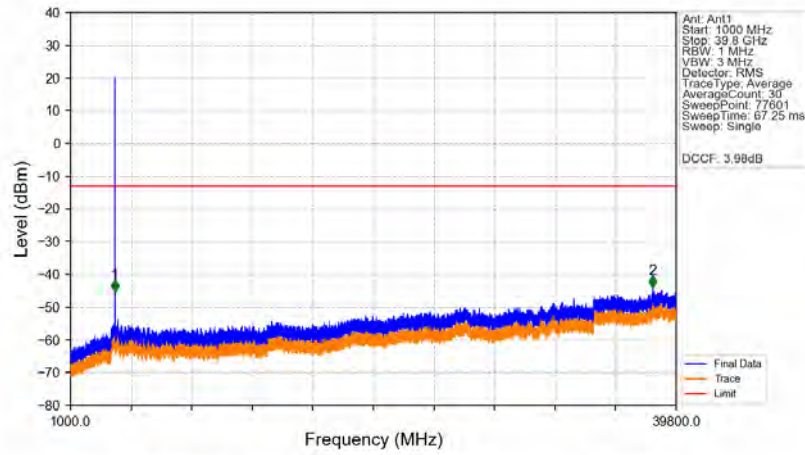
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



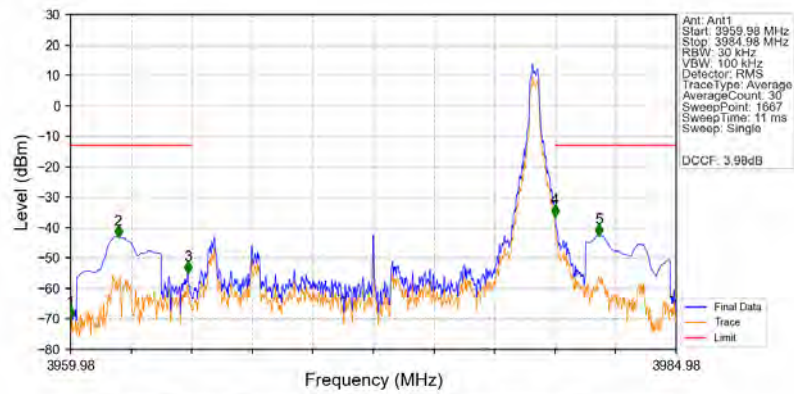
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 906.050    | -63.34      | -13         | Pass   |



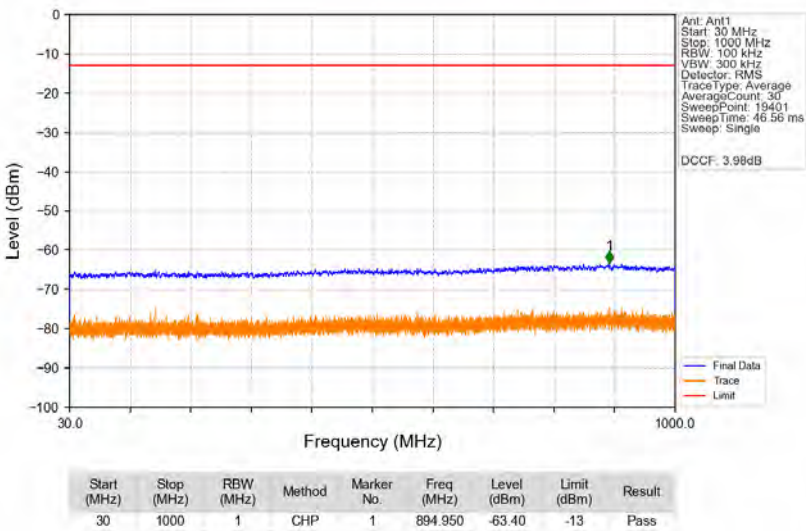
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



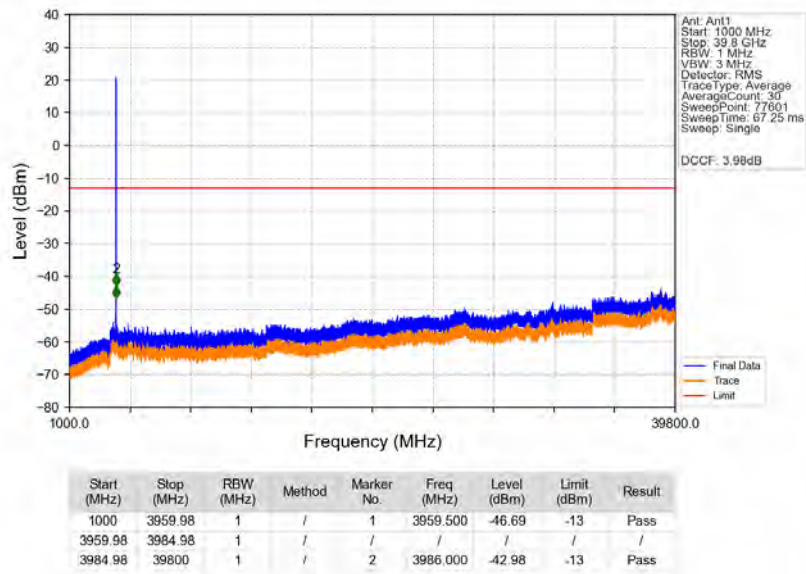
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



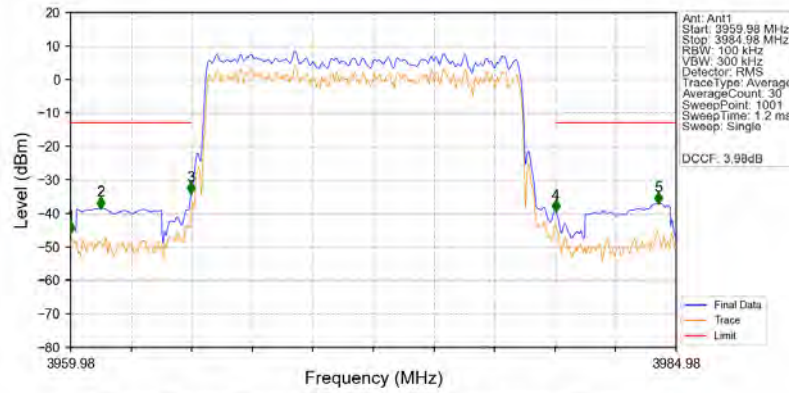
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1

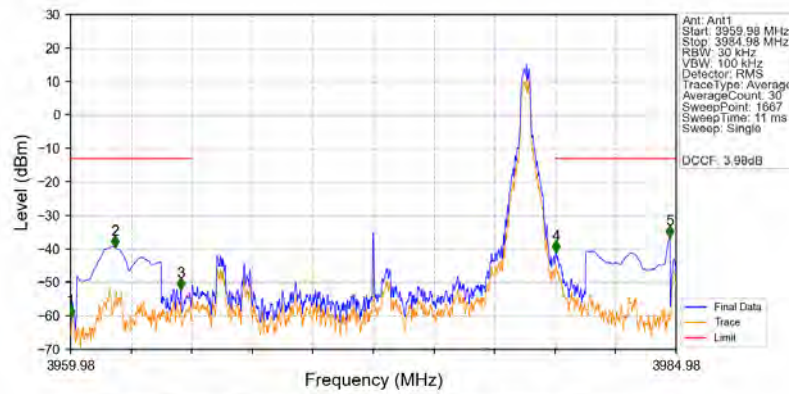


n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3972.48MHz\_Outer\_Full\_Ant1



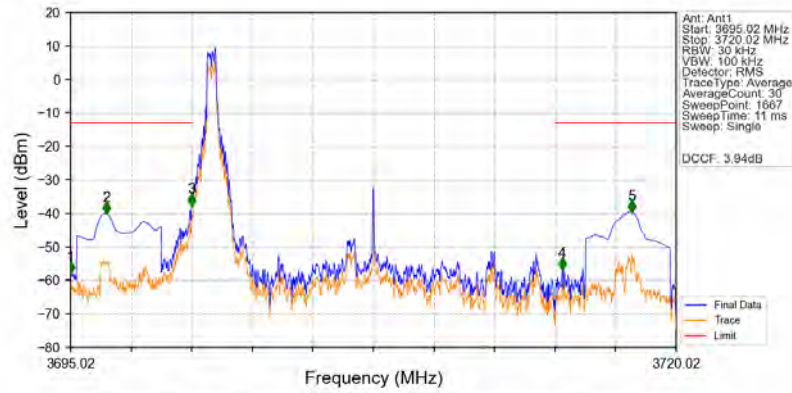
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -45.58      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.230   | -38.32      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.14066   | CHP    | 3          | 3964.955   | -34.00      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.14066   | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.14066   | CHP    | 4          | 3980.005   | -39.29      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3984.230   | -36.99      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3972.48MHz\_Inner\_1RB\_Right\_Ant1



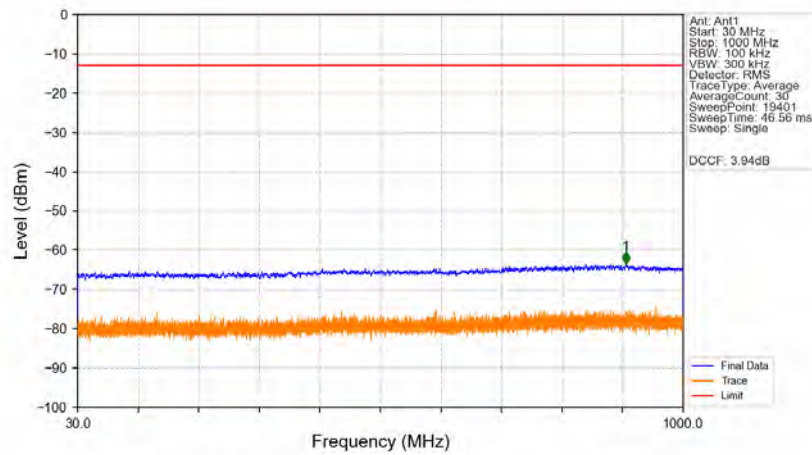
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -60.21      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.811   | -39.31      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.03      | /      | 3          | 3964.542   | -51.88      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.028   | -40.80      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3984.725   | -36.40      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



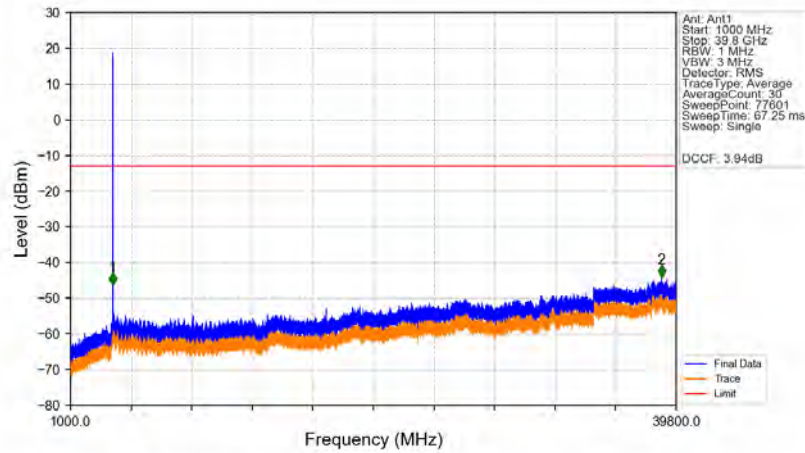
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -57.63      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3696.491   | -40.00      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3700.017   | -37.51      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.03      | /      | 4          | 3715.323   | -56.55      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3718.174   | -39.50      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



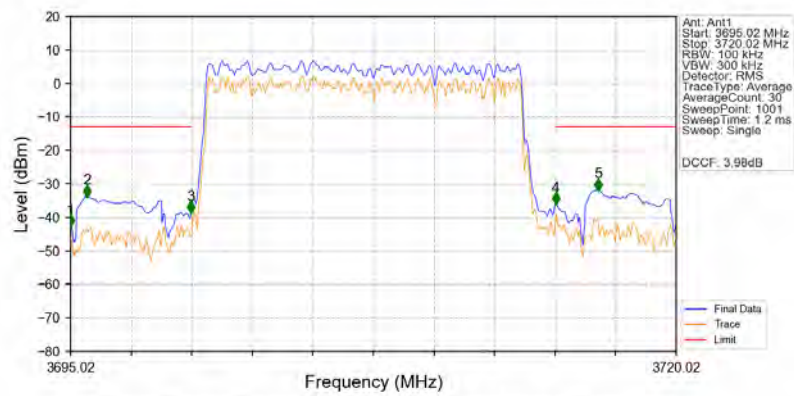
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 908.050    | -63.51      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3694.000   | -46.24      | -13         | Pass   |
| 3695.02     | 3720.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3720.02     | 39800      | 1         | /      | 2          | 38864.000  | -44.13      | -13         | Pass   |

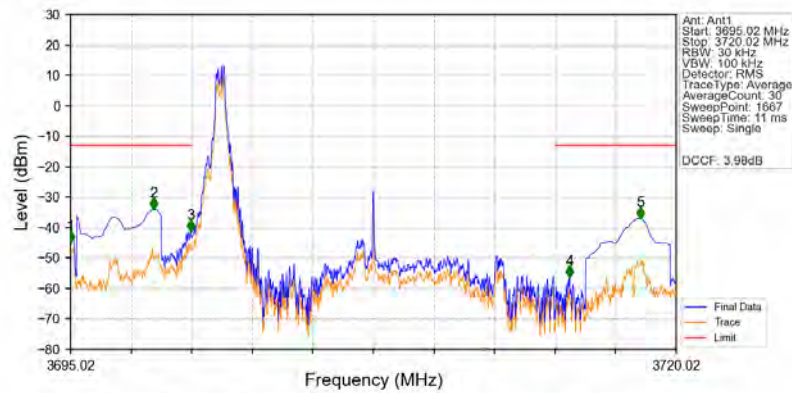
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3707.52MHz\_Outer\_Full\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -42.54      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3695.695   | -33.62      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.14021   | CHP    | 3          | 3699.995   | -38.40      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.14021   | CHP    | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.14021   | CHP    | 4          | 3715.045   | -35.83      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3716.795   | -31.72      | -13         | Pass   |

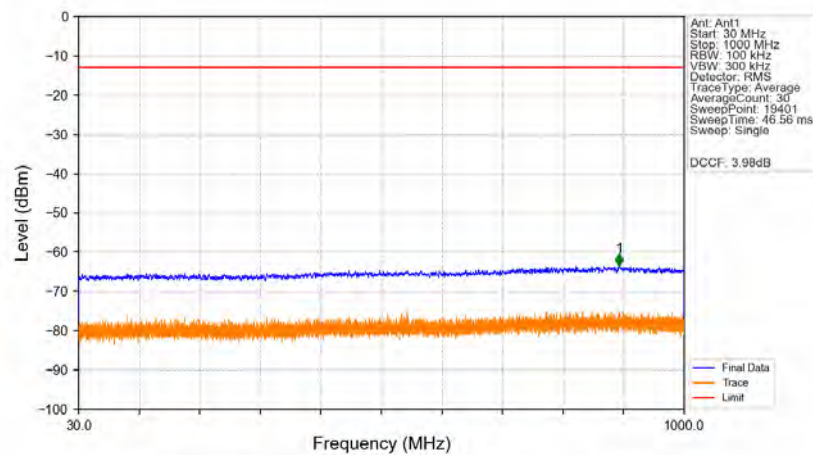


n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3707.52MHz\_Inner\_1RB\_Left\_Ant1



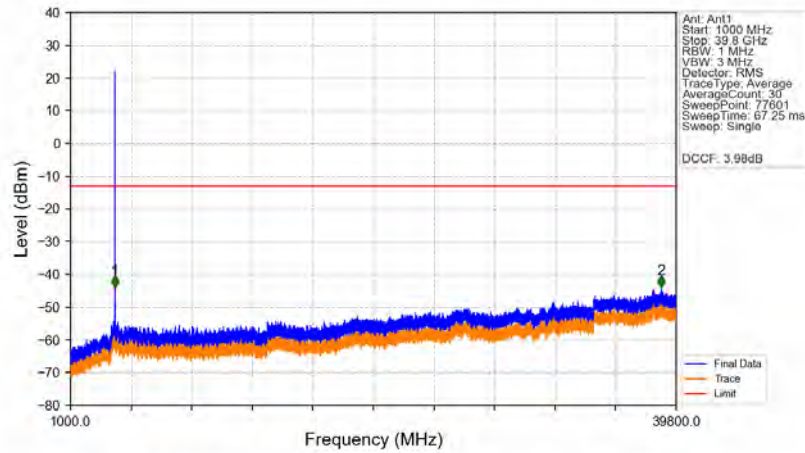
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -44.60      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.441   | -33.83      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.972   | -41.12      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.03      | /      | 4          | 3715.623   | -56.23      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3718.534   | -36.94      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



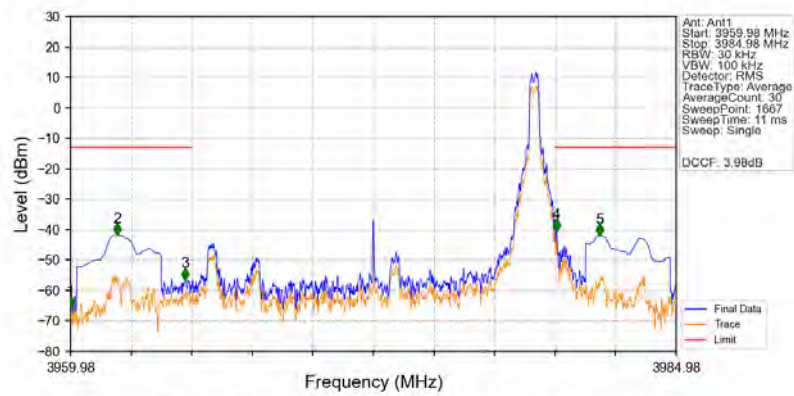
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 896.000    | -63.54      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3827.5     | 1         | /      | 1          | 3827.000   | -44.12      | -13         | Pass   |
| 3827.5      | 3852.5     | 1         | /      | /          | /          | /           | /           | /      |
| 3852.5      | 39800      | 1         | /      | 2          | 38857.000  | -44.02      | -13         | Pass   |

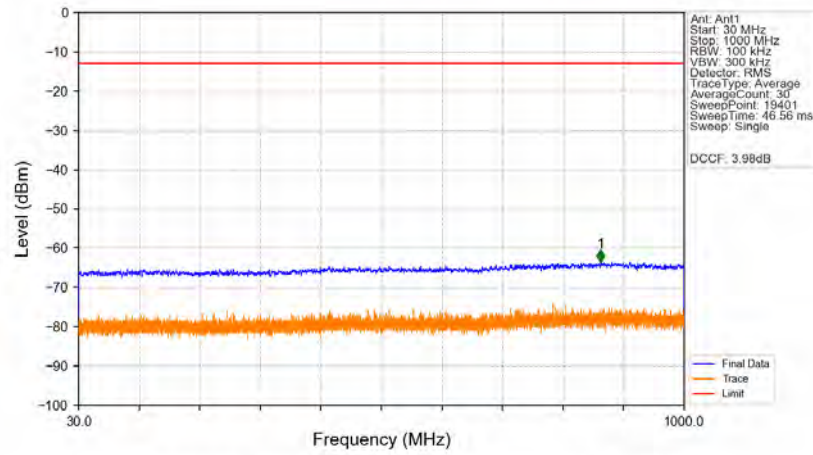
n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -65.41      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.901   | -41.65      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.03      | /      | 3          | 3964.722   | -56.27      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.043   | -40.10      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.829   | -41.86      | -13         | Pass   |

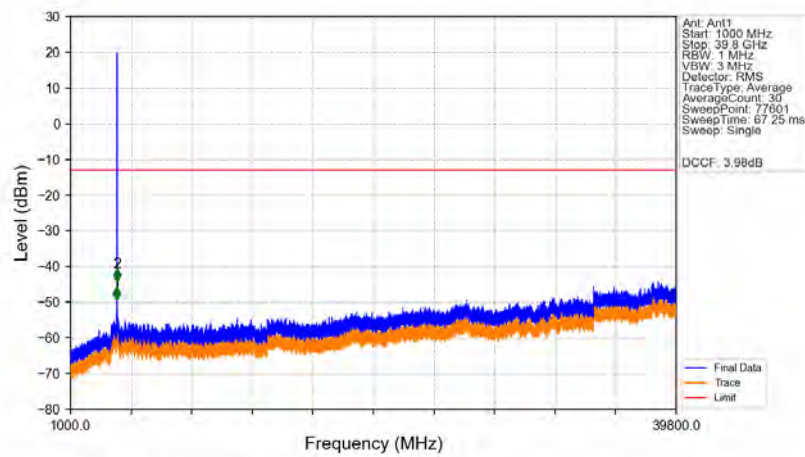


n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



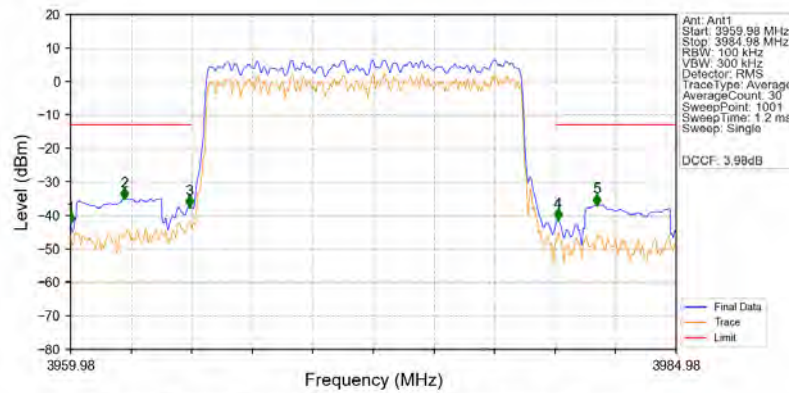
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 866.400    | -63.42      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



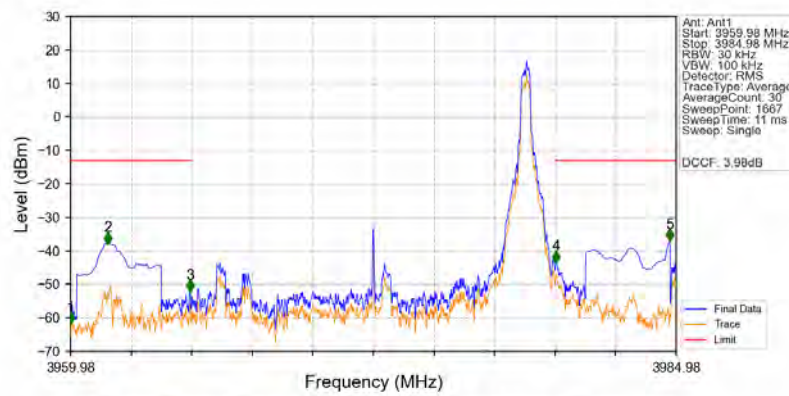
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3959.98    | 1         | /      | 1          | 3956.500   | -49.33      | -13         | Pass   |
| 3959.98     | 3984.98    | 1         | /      | /          | /          | /           | /           | /      |
| 3984.98     | 39800      | 1         | /      | 2          | 3985.000   | -44.11      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3972.48MHz\_Outer\_Full\_Ant1



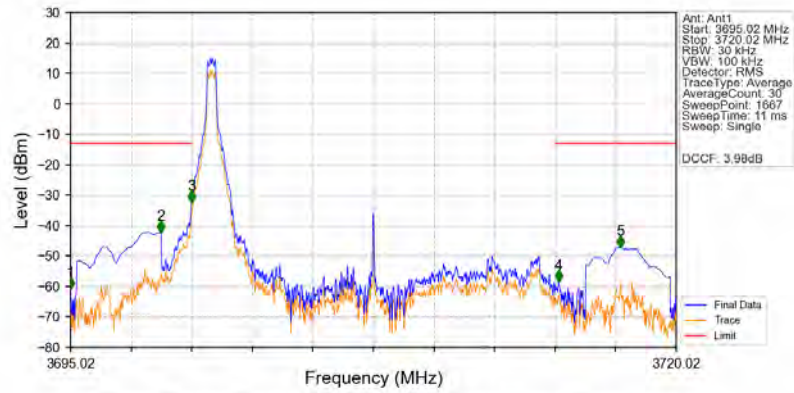
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -42.29      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3962.205   | -35.00      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.13985   | CHP    | 3          | 3964.880   | -37.35      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.13985   | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.13985   | CHP    | 4          | 3980.105   | -41.29      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.705   | -36.87      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3972.48MHz\_Inner\_1RB\_Right\_Ant1



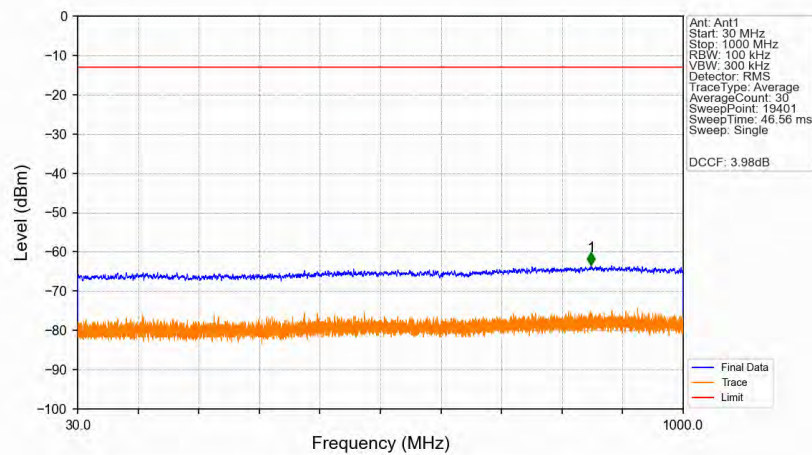
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -61.61      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.526   | -37.75      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.03      | /      | 3          | 3964.917   | -51.99      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.028   | -43.30      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3984.725   | -36.80      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



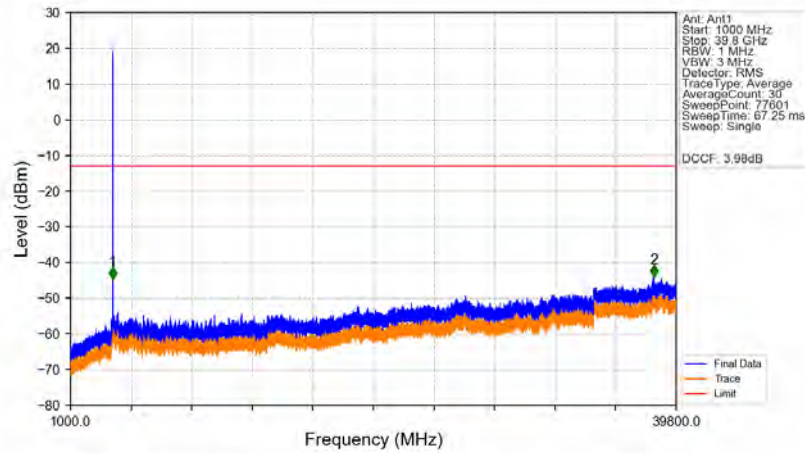
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -60.68      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.756   | -42.03      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3700.017   | -32.24      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.03      | /      | 4          | 3715.173   | -58.31      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3717.724   | -47.06      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



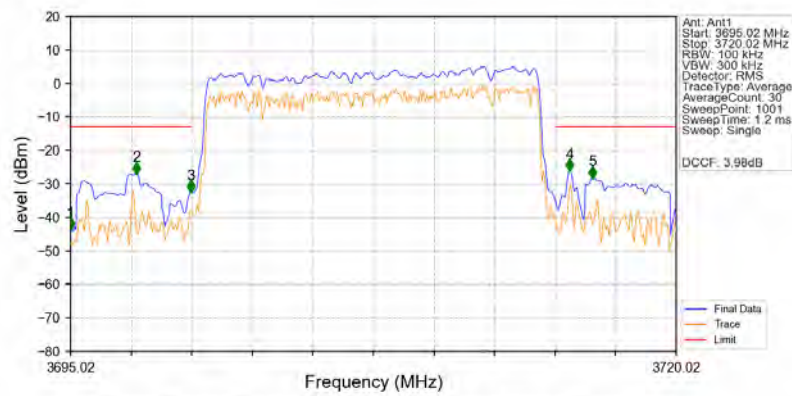
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 852.400    | -63.40      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3707.52MHz\_Edge\_1RB\_Left\_Ant1



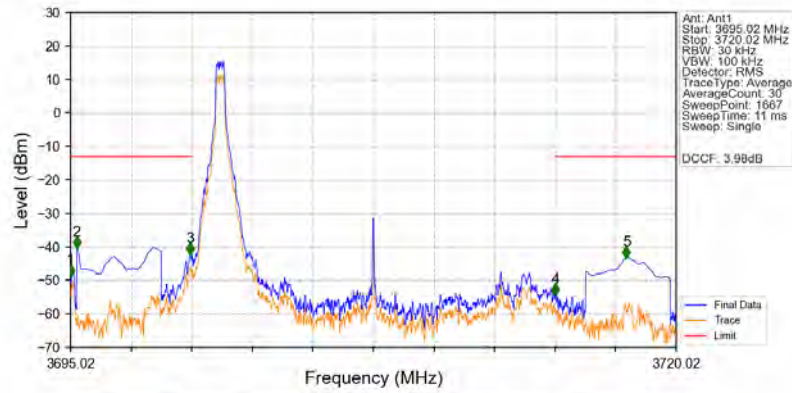
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3695.000   | -44.77      | -13         | Pass   |
| 3695.02     | 3720.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3720.02     | 39800      | 1         | /      | 2          | 38371.000  | -44.01      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3707.52MHz\_Outer\_Full\_Ant1



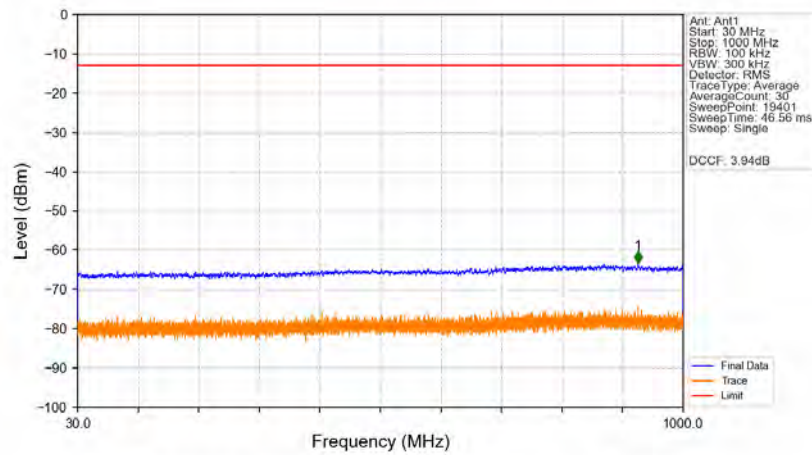
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -43.40      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3697.745   | -26.83      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.18813   | CHP    | 3          | 3699.995   | -32.18      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.18813   | CHP    | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.18813   | CHP    | 4          | 3715.620   | -25.91      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3716.570   | -28.06      | -13         | Pass   |

n77a 30kHz SISO\_NTNV\_15MHz CP-OFDM QPSK\_3707.52MHz Inner\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -48.54      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3695.275   | -40.17      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.957   | -42.08      | -13         | Pass   |
| 3700.02     | 3715.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3715.02     | 3716.02    | 0.03      | /      | 4          | 3715.038   | -54.30      | -13         | Pass   |
| 3716.02     | 3720.02    | 0.5       | CHP    | 5          | 3717.964   | -43.15      | -13         | Pass   |

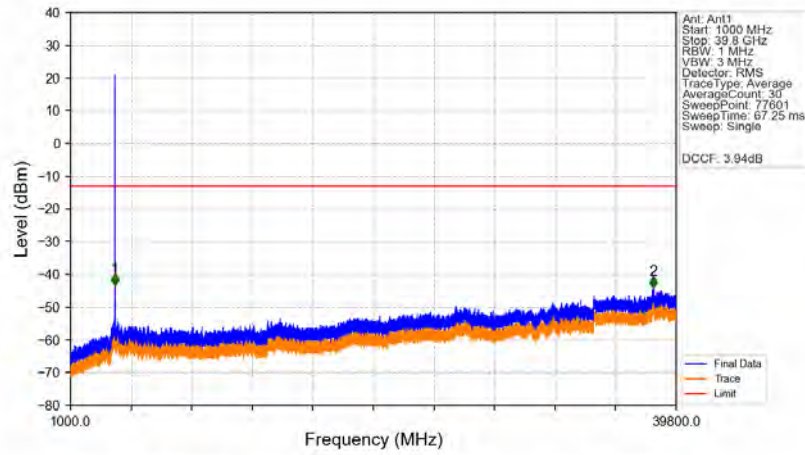
n77a 30kHz SISO\_NTNV\_15MHz CP-OFDM QPSK\_3840MHz Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 927.450    | -63.39      | -13         | Pass   |

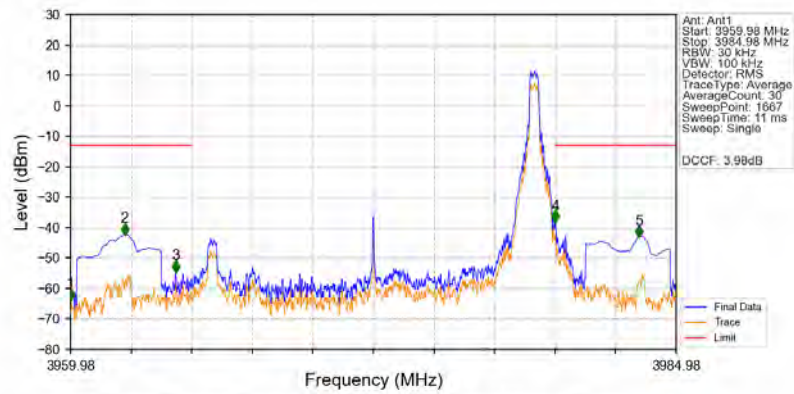


n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



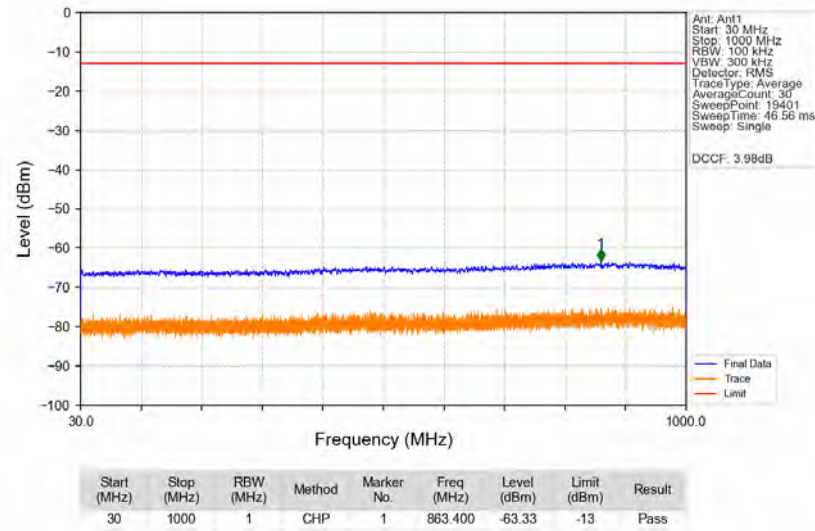
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3827.5     | 1         | /      | 1          | 3827.000   | -43.40      | -13         | Pass   |
| 3827.5      | 3852.5     | 1         | /      | /          | /          | /           | /           | /      |
| 3852.5      | 39800      | 1         | /      | 2          | 38325.500  | -44.41      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1

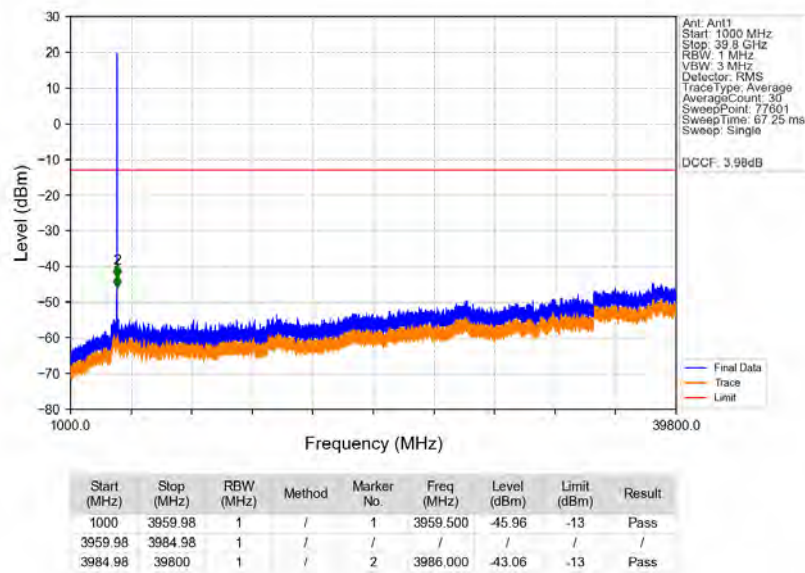


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -63.56      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3962.216   | -42.14      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.03      | /      | 3          | 3964.317   | -54.36      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3979.998   | -38.13      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3983.449   | -42.92      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1

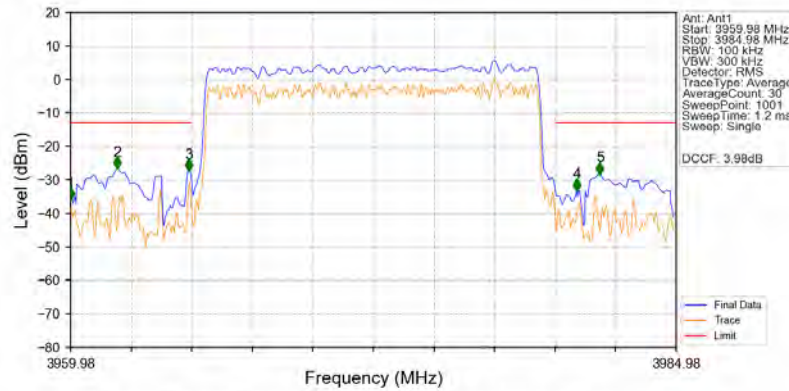


n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3972.48MHz\_Edge\_1RB\_Right\_Ant1



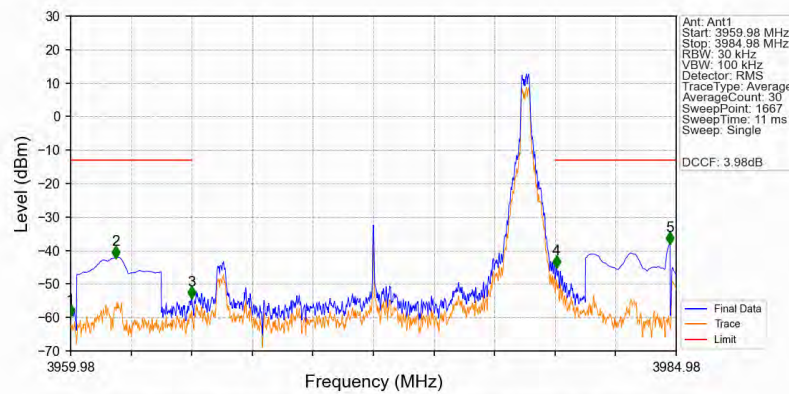


n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3972.48MHz\_Outer\_Full\_Ant1



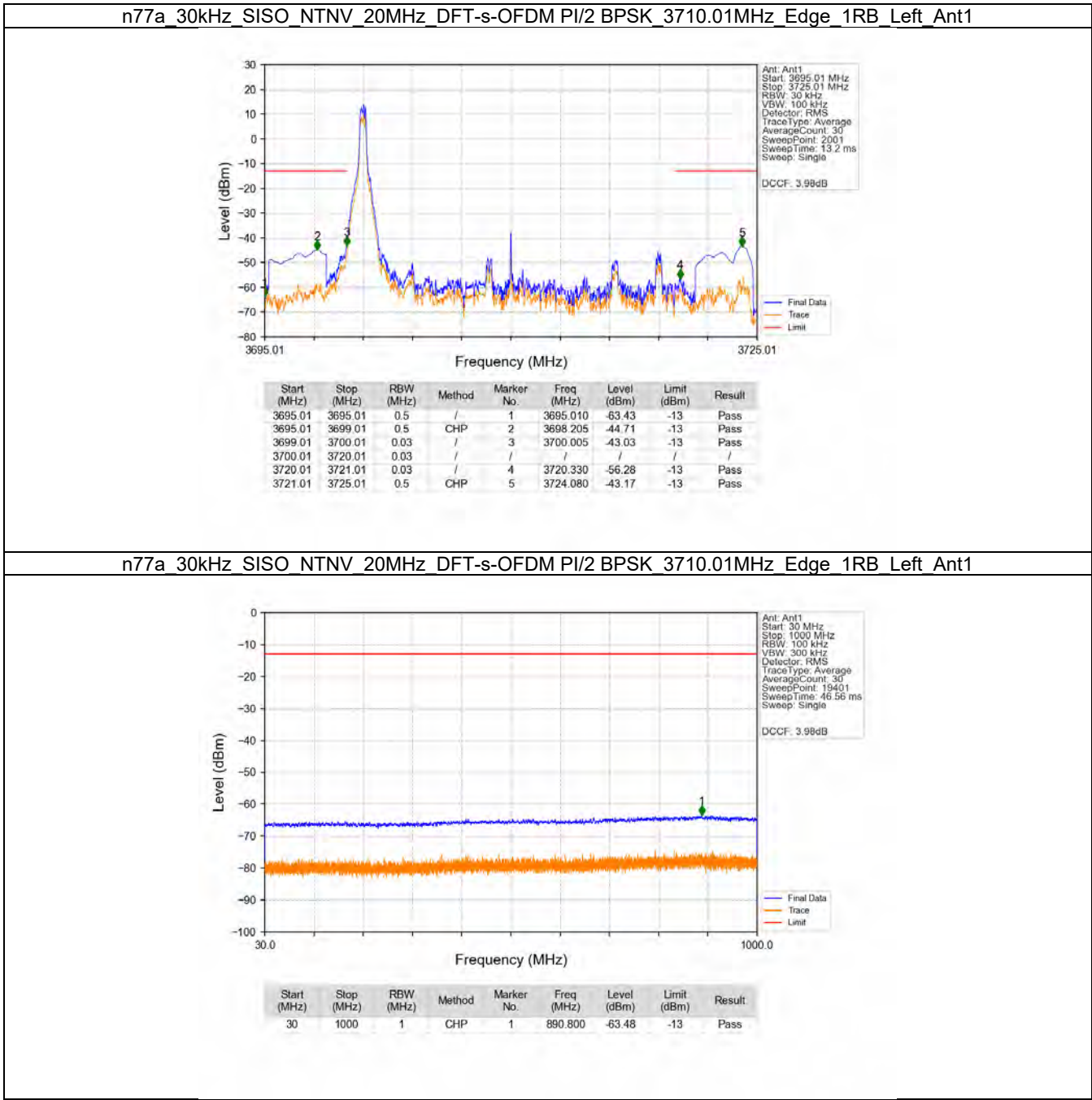
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -35.70      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.905   | -26.50      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.18783   | CHP    | 3          | 3964.855   | -27.10      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.18783   | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.18783   | CHP    | 4          | 3980.880   | -32.98      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.830   | -28.11      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_3972.48MHz\_Inner\_1RB\_Right\_Ant1

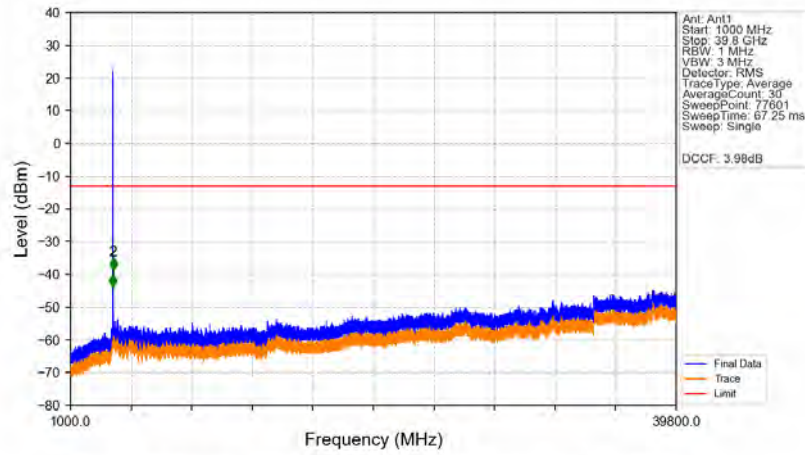


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3959.98     | 3959.98    | 0.5       | /      | 1          | 3959.980   | -59.44      | -13         | Pass   |
| 3959.98     | 3963.98    | 0.5       | CHP    | 2          | 3961.856   | -41.99      | -13         | Pass   |
| 3963.98     | 3964.98    | 0.03      | /      | 3          | 3964.977   | -54.09      | -13         | Pass   |
| 3964.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.043   | -44.78      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3984.725   | -37.84      | -13         | Pass   |

5.2.3 30k\_SISO\_20MHz\_NTNV

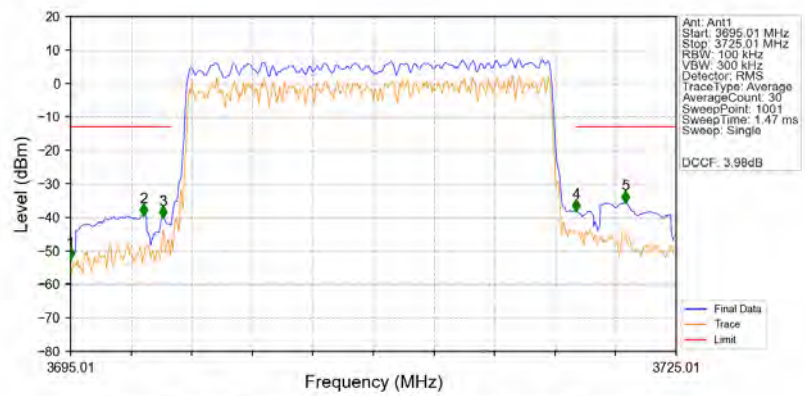


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



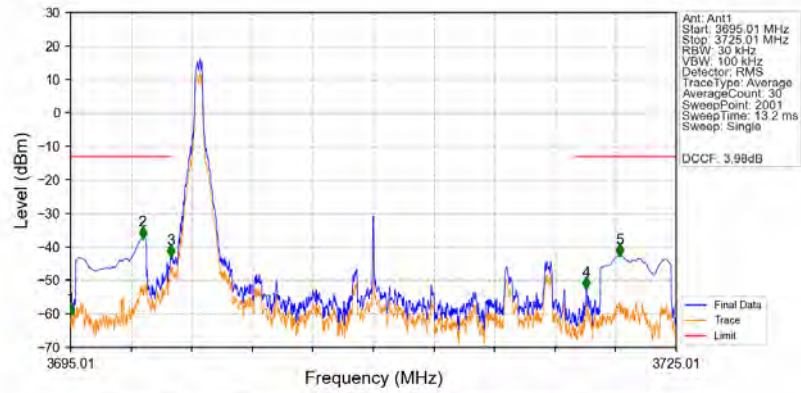
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3695.000   | -43.93      | -13         | Pass   |
| 3695.01     | 3725.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3725.01     | 39800      | 1         | /      | 2          | 3730.000   | -38.52      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3710.01MHz\_Outer\_Full\_Ant1



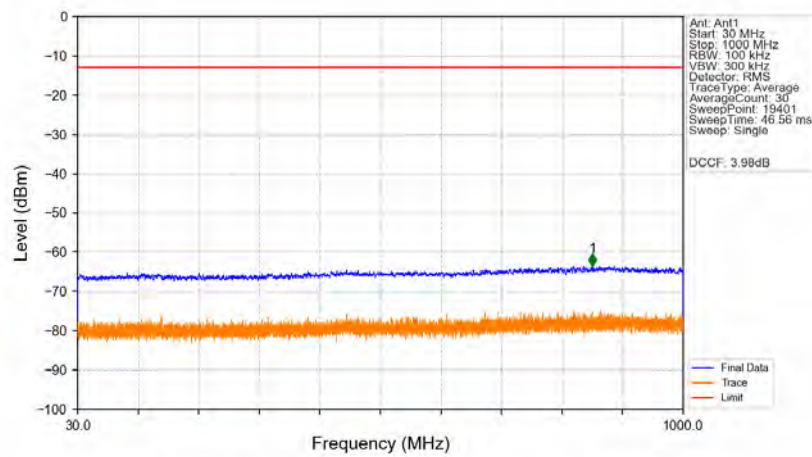
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -52.38      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.640   | -39.21      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.19332   | CHP    | 3          | 3699.570   | -39.88      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.19332   | CHP    | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.19332   | CHP    | 4          | 3720.060   | -37.90      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3722.490   | -35.38      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3710.01MHz\_Inner\_1RB\_Left\_Ant1



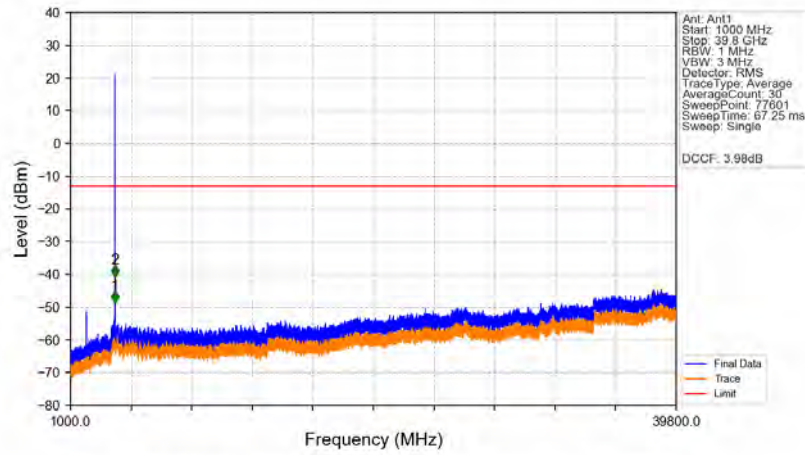
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -60.15      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.580   | -37.31      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.975   | -42.70      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.03      | /      | 4          | 3720.555   | -52.45      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3722.205   | -42.52      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



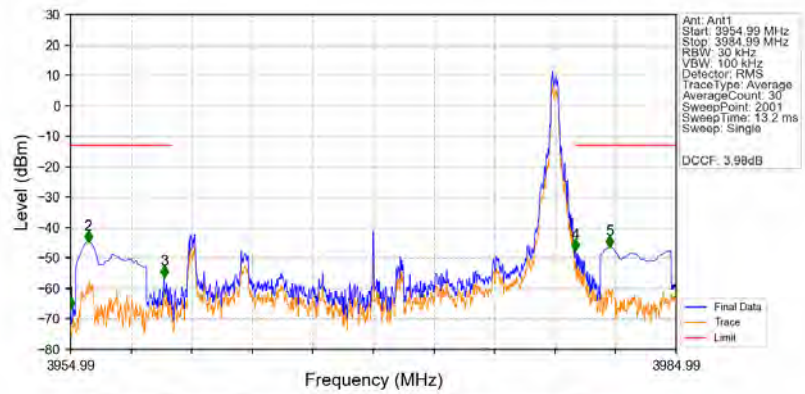
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 854.900    | -63.49      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3825       | 1         | /      | 1          | 3822.000   | -48.73      | -13         | Pass   |
| 3825        | 3855       | 1         | /      | /          | /          | /           | /           | /      |
| 3855        | 39800      | 1         | /      | 2          | 3860.000   | -40.90      | -13         | Pass   |

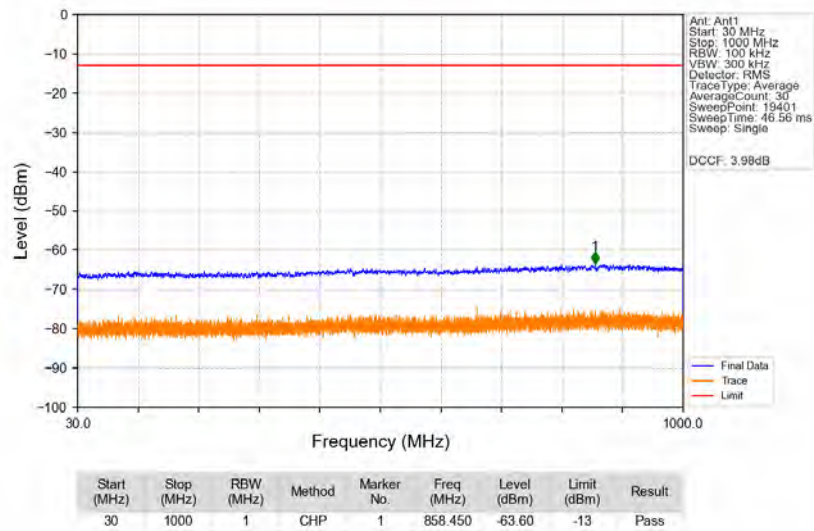
n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



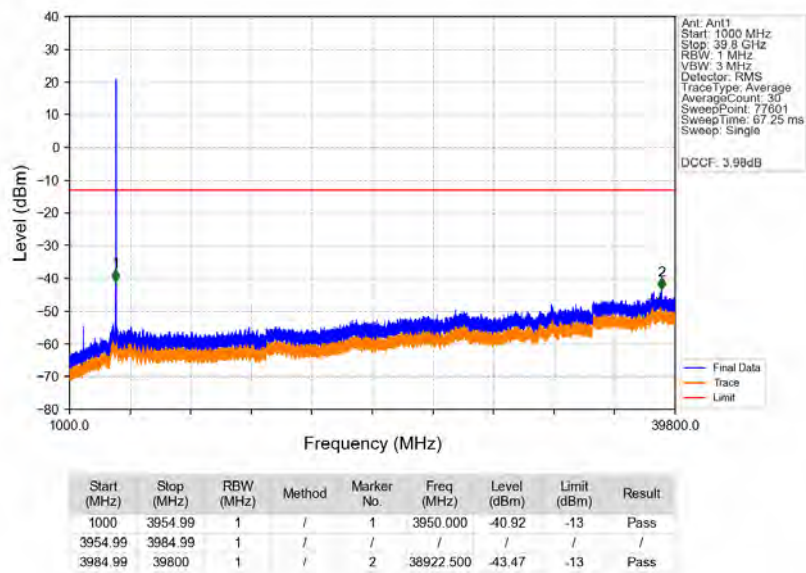
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -66.54      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3955.860   | -44.57      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.625   | -56.20      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -47.43      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.705   | -46.23      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1

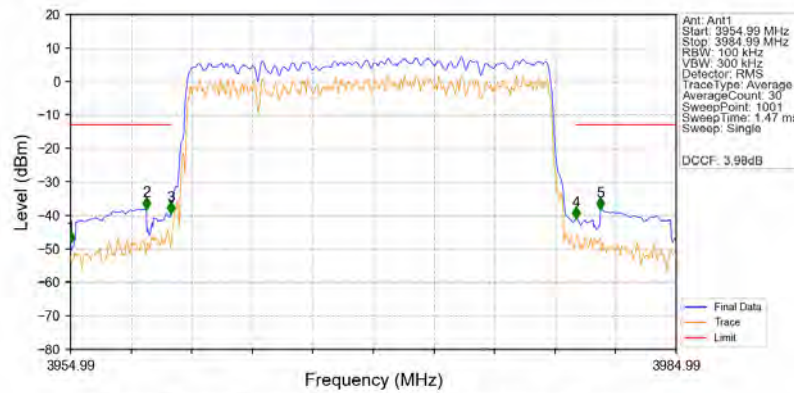


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



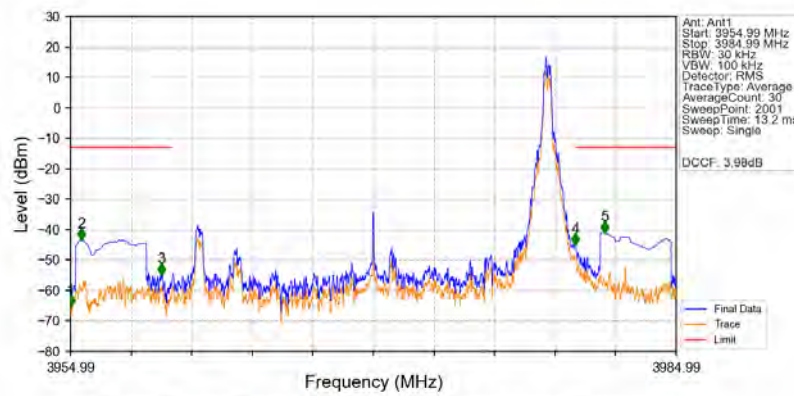


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3969.99MHz\_Outer\_Full\_Ant1



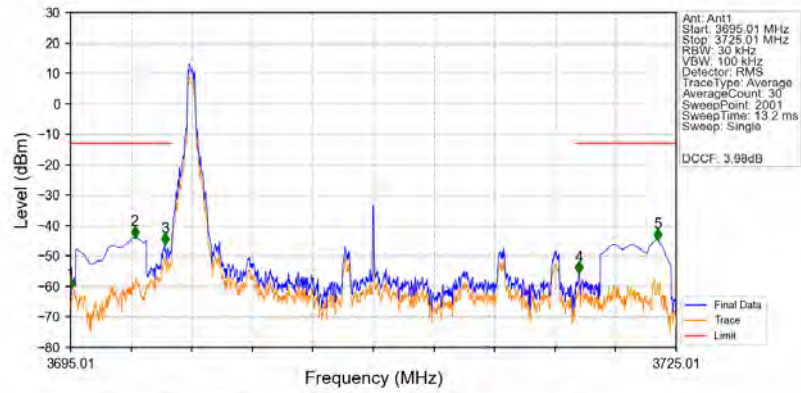
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -48.00      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3958.740   | -37.92      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.19381   | CHP    | 3          | 3959.970   | -39.36      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.19381   | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.19381   | CHP    | 4          | 3980.040   | -40.87      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.240   | -37.99      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3969.99MHz\_Inner\_1RB\_Right\_Ant1



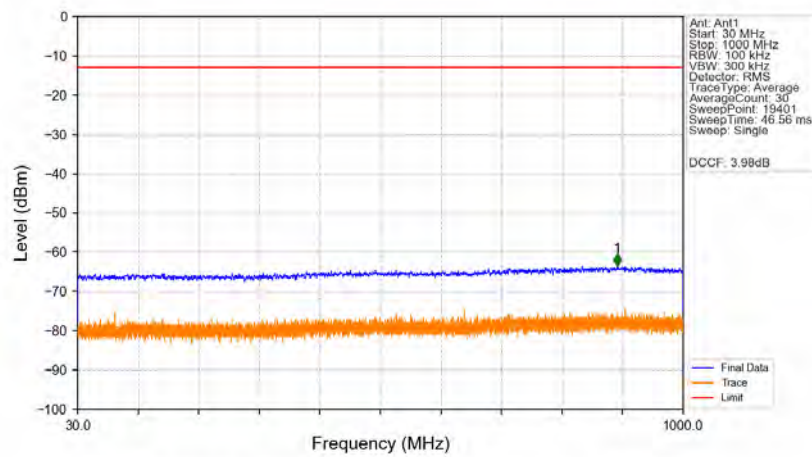
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -65.02      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3956.515   | -43.25      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.505   | -54.72      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -44.92      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.450   | -40.85      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



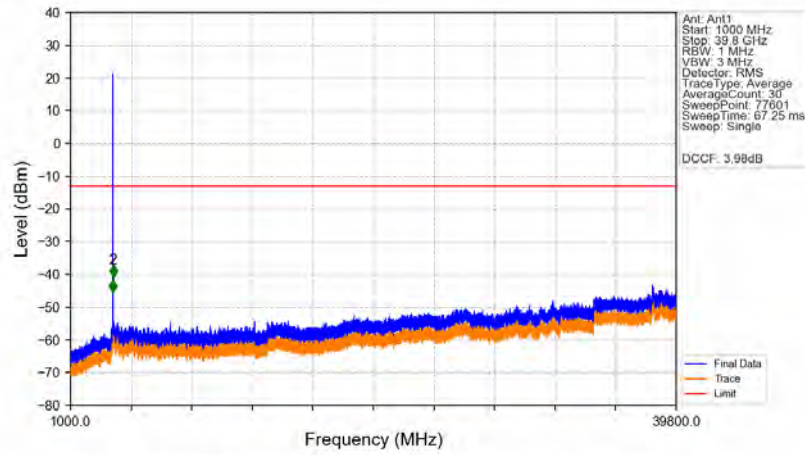
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -60.90      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.190   | -43.83      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.675   | -46.08      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.03      | /      | 4          | 3720.195   | -55.52      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3724.080   | -44.68      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



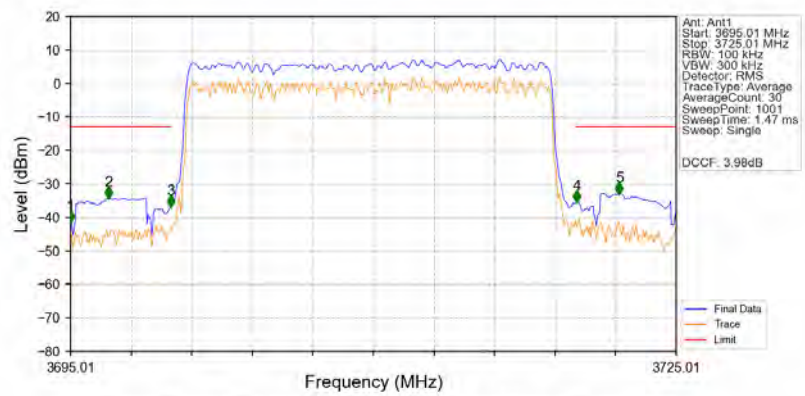
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 894.000    | -63.59      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



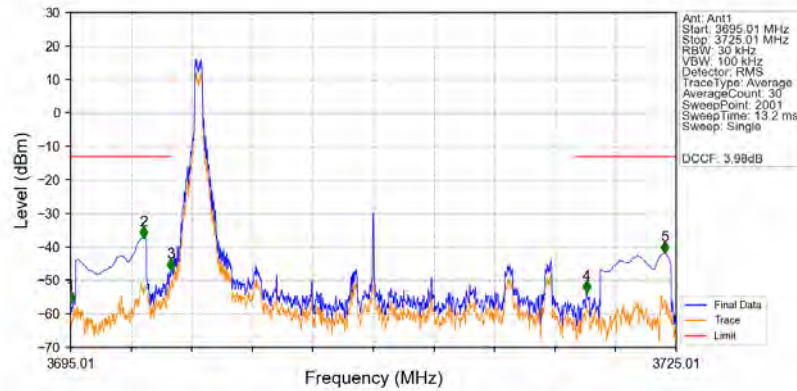
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3695.000   | -45.45      | -13         | Pass   |
| 3695.01     | 3725.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3725.01     | 39800      | 1         | /      | 2          | 3730.500   | -40.87      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3710.01MHz\_Outer\_Full\_Ant1

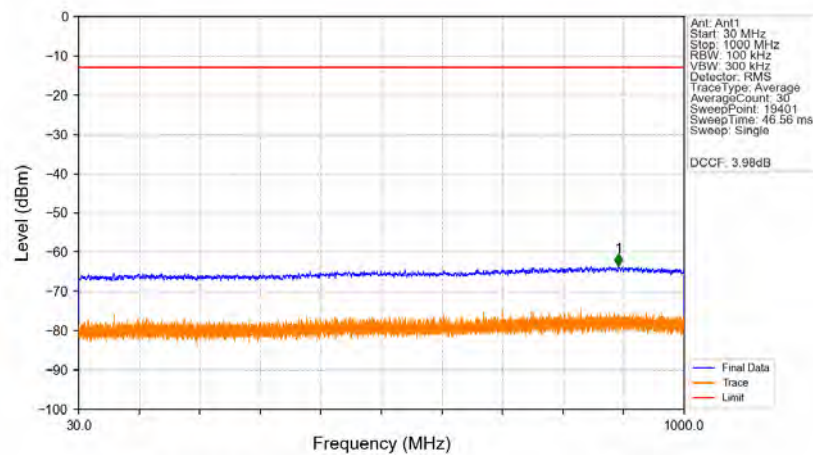


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -41.23      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3696.900   | -34.11      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.19319   | CHP    | 3          | 3699.990   | -36.74      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.19319   | CHP    | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.19319   | CHP    | 4          | 3720.090   | -35.27      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3722.190   | -32.87      | -13         | Pass   |

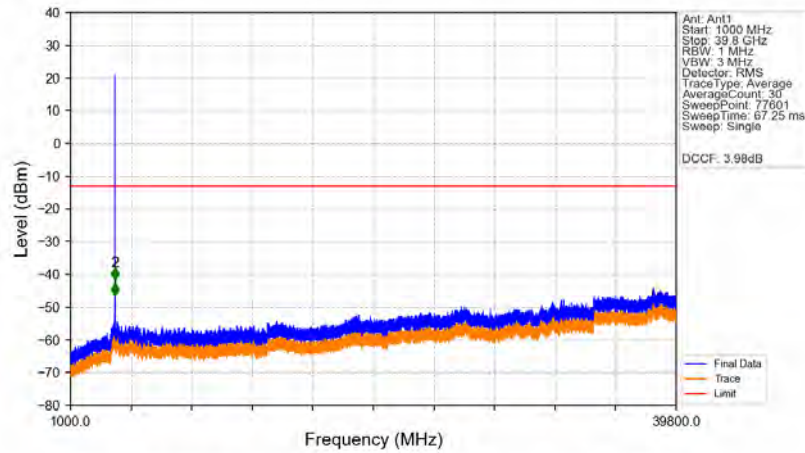
n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3710.01MHz\_Inner\_1RB\_Left\_Ant1



n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1

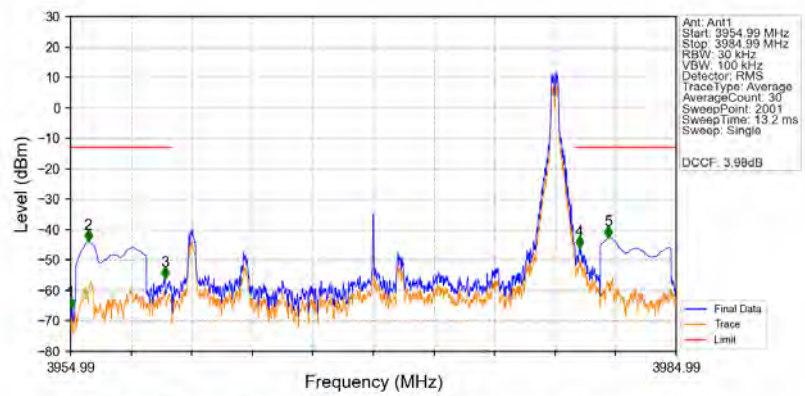


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3825       | 1         | /      | 1          | 3822.000   | -46.39      | -13         | Pass   |
| 3825        | 3855       | 1         | /      | /          | /          | /           | /           | /      |
| 3855        | 39800      | 1         | /      | 2          | 3860.500   | -41.63      | -13         | Pass   |

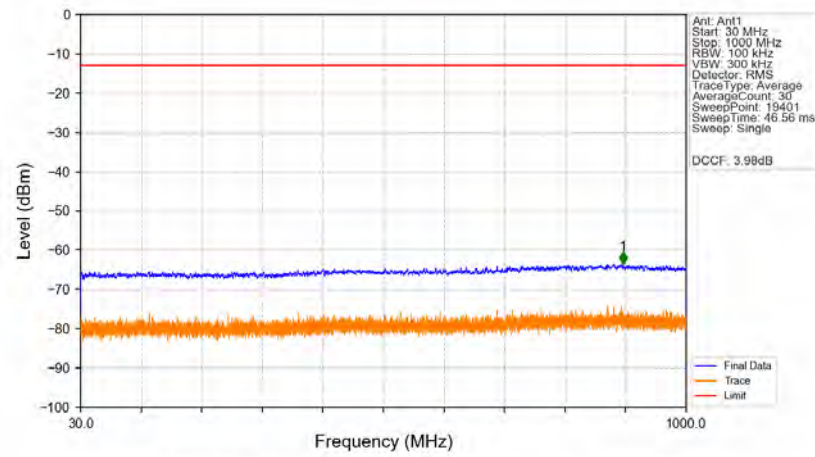
n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -65.65      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3955.860   | -43.73      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.655   | -55.88      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3980.190   | -45.82      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.615   | -42.60      | -13         | Pass   |

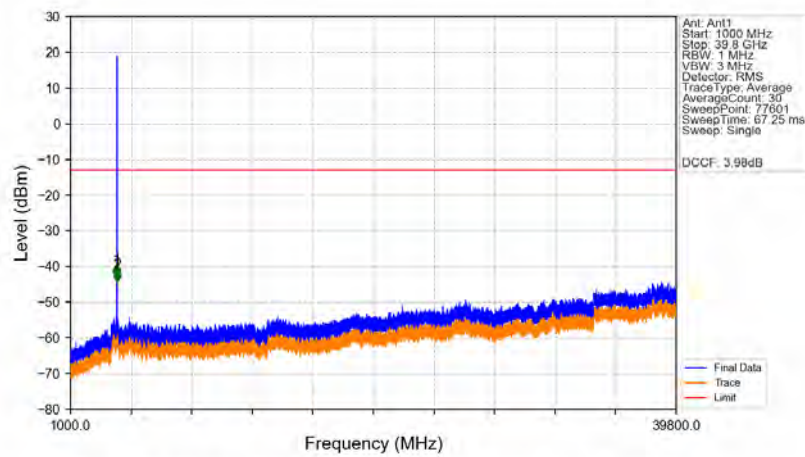


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 898.600    | -63.55      | -13         | Pass   |

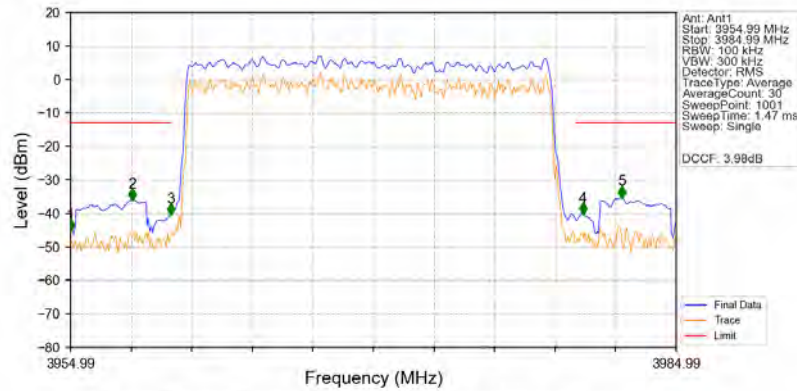
n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3954.99    | 1         | /      | 1          | 3950.000   | -42.87      | -13         | Pass   |
| 3954.99     | 3984.99    | 1         | /      | /          | /          | /           | /           | /      |
| 3984.99     | 39800      | 1         | /      | 2          | 3987.500   | -44.35      | -13         | Pass   |

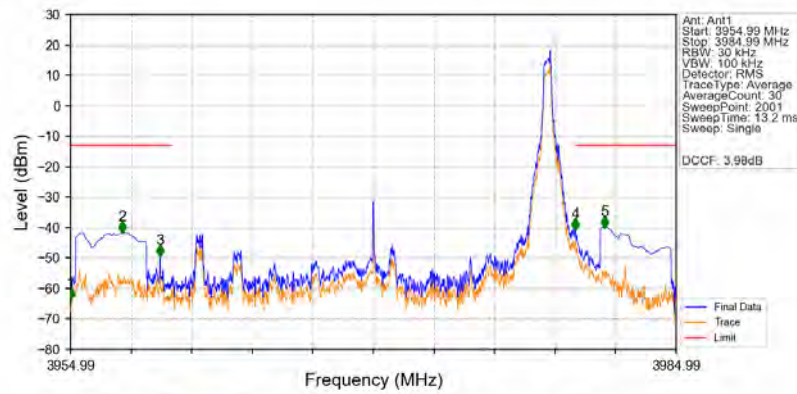


n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3969.99MHz\_Outer\_Full\_Ant1



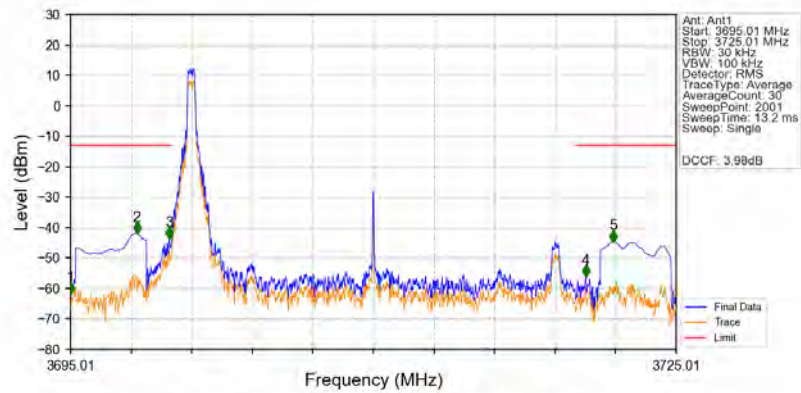
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -45.09      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3958.050   | -35.88      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.1918    | CHP    | 3          | 3959.970   | -40.38      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.1918    | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.1918    | CHP    | 4          | 3980.370   | -40.09      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3982.290   | -35.14      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3969.99MHz\_Inner\_1RB\_Right\_Ant1



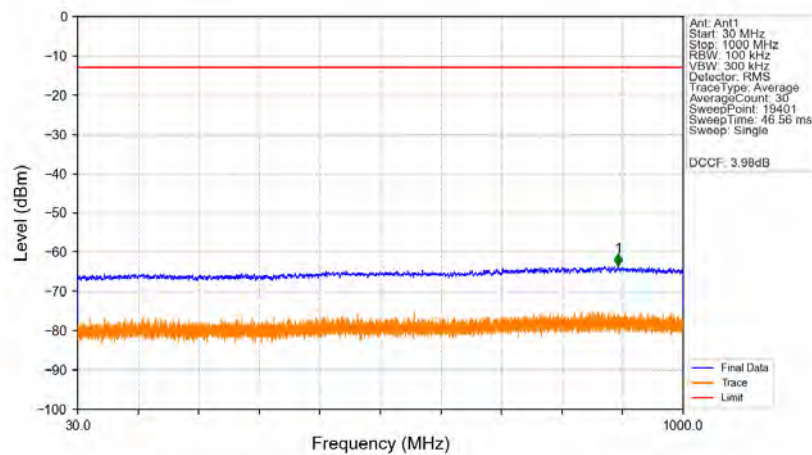
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -63.45      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3957.555   | -41.51      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.430   | -49.37      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -40.59      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.435   | -39.91      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



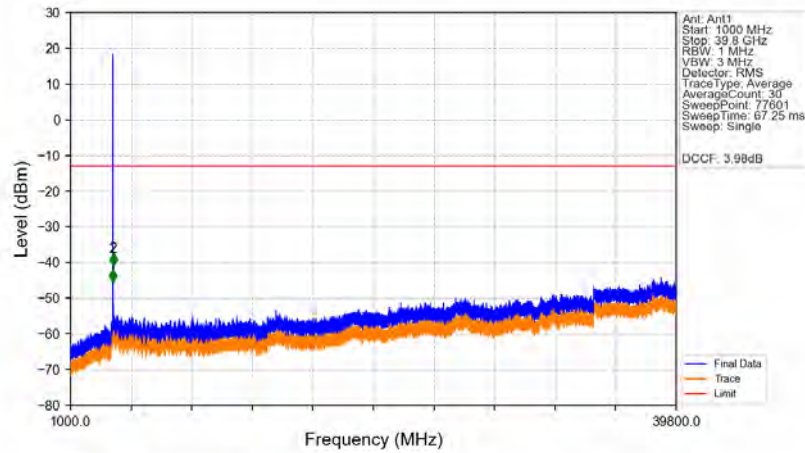
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -61.46      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.295   | -41.85      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.900   | -43.45      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.03      | /      | 4          | 3720.525   | -55.99      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3721.890   | -44.50      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



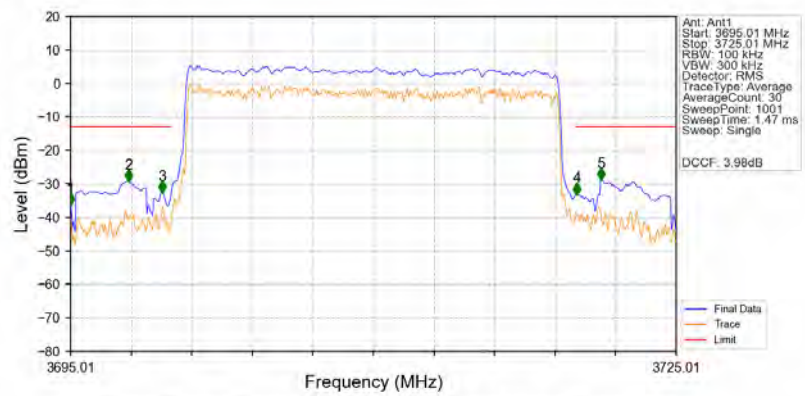
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 895.800    | -63.44      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Edge\_1RB\_Left\_Ant1



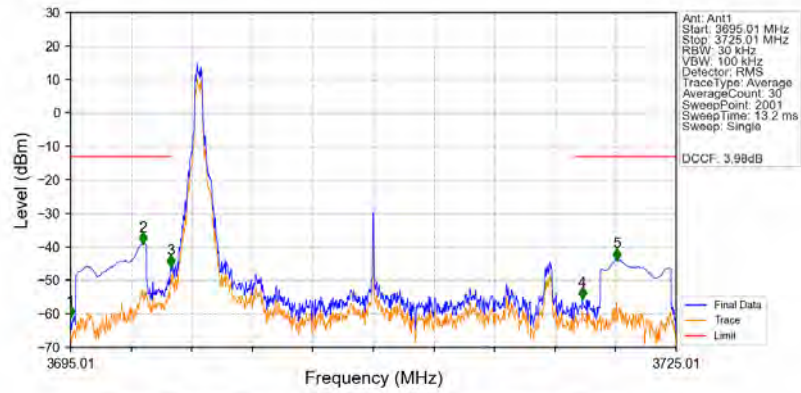
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3694.500   | -45.56      | -13         | Pass   |
| 3695.01     | 3725.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3725.01     | 39800      | 1         | /      | 2          | 3730.000   | -40.90      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Outer\_Full\_Ant1



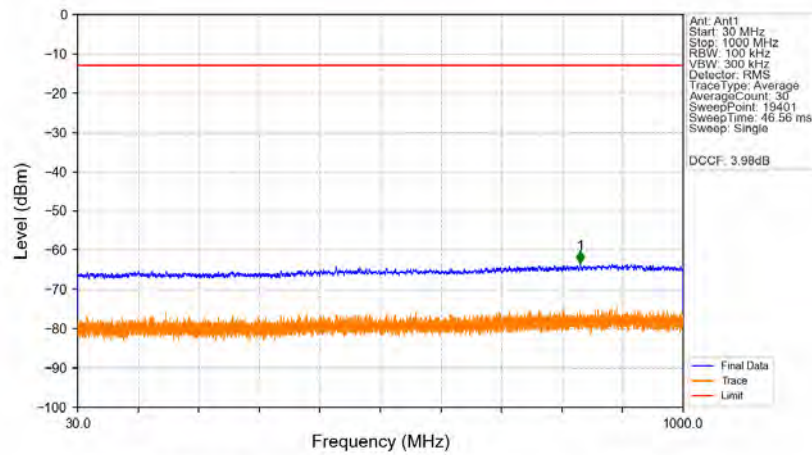
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -36.12      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3697.890   | -28.98      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.1964    | CHP    | 3          | 3699.540   | -32.40      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.1964    | CHP    | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.1964    | CHP    | 4          | 3720.090   | -33.01      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3721.290   | -28.58      | -13         | Pass   |

n77a 30kHz SISO\_NTV\_20MHz CP-OFDM QPSK\_3710.01MHz Inner\_1RB\_Left\_Ant1



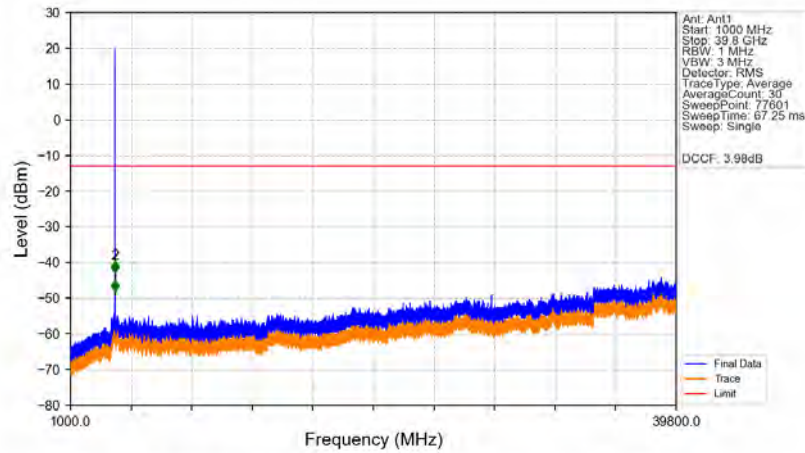
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -60.94      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.595   | -38.96      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.960   | -45.72      | -13         | Pass   |
| 3700.01     | 3720.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3720.01     | 3721.01    | 0.03      | /      | 4          | 3720.360   | -55.32      | -13         | Pass   |
| 3721.01     | 3725.01    | 0.5       | CHP    | 5          | 3722.055   | -43.75      | -13         | Pass   |

n77a 30kHz SISO\_NTV\_20MHz CP-OFDM QPSK\_3840MHz Edge\_1RB\_Left\_Ant1



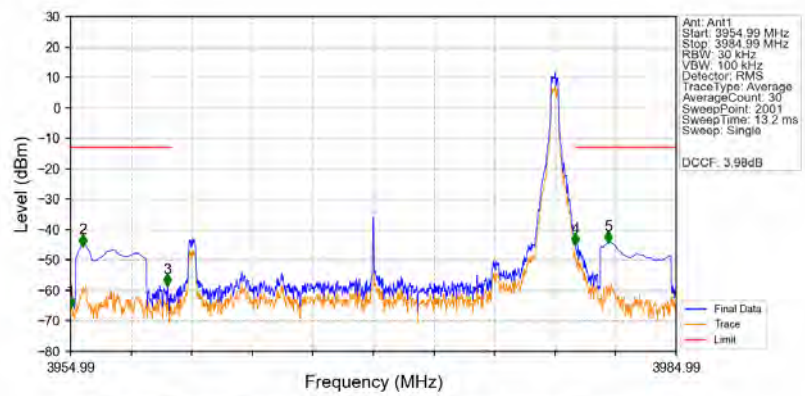
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 835.050    | -63.37      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3825       | 1         | /      | 1          | 3824.500   | -48.18      | -13         | Pass   |
| 3825        | 3855       | 1         | /      | /          | /          | /           | /           | /      |
| 3855        | 39800      | 1         | /      | 2          | 3860.500   | -42.86      | -13         | Pass   |

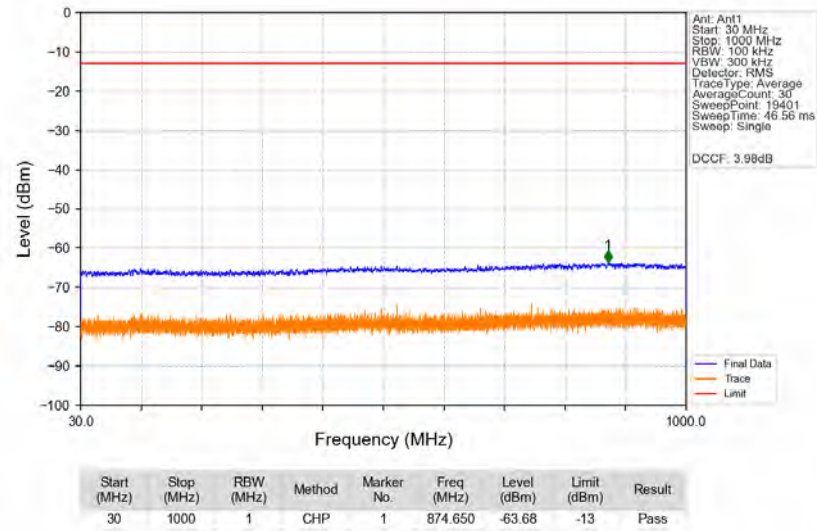
n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



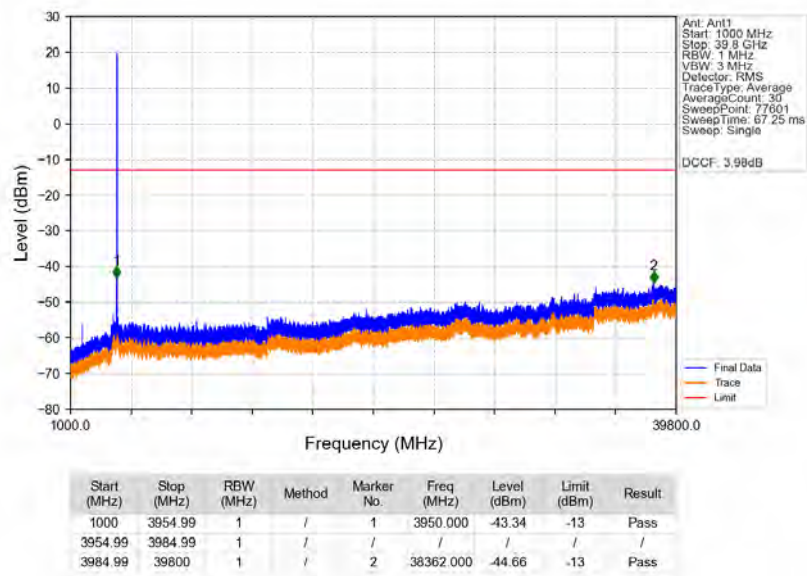
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -65.44      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3955.590   | -45.21      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.790   | -58.26      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -44.81      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.630   | -44.14      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1

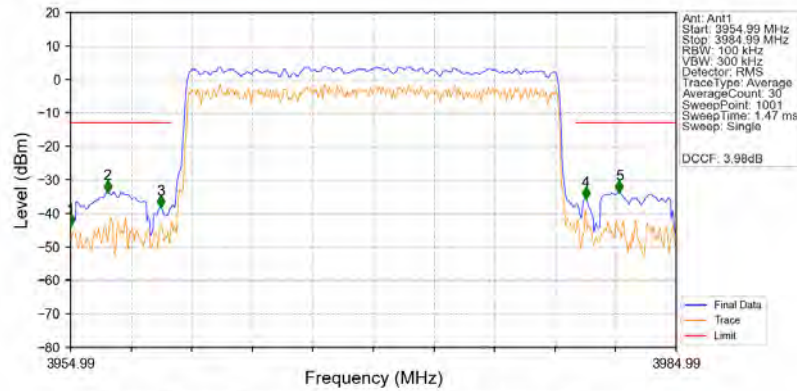


n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3969.99MHz\_Edge\_1RB\_Right\_Ant1



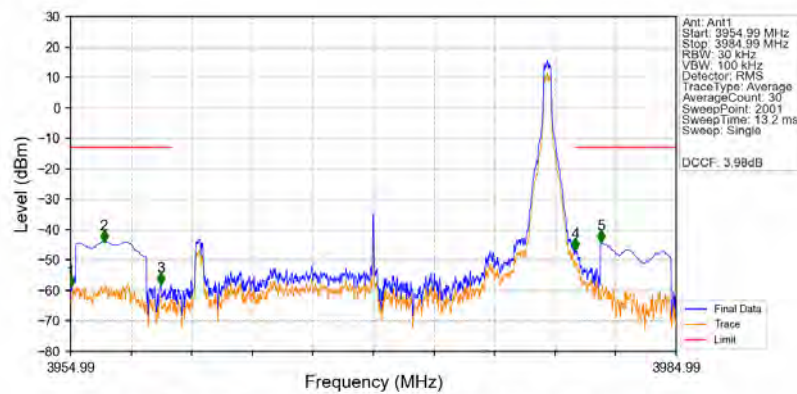


n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3969.99MHz\_Outer\_Full\_Ant1



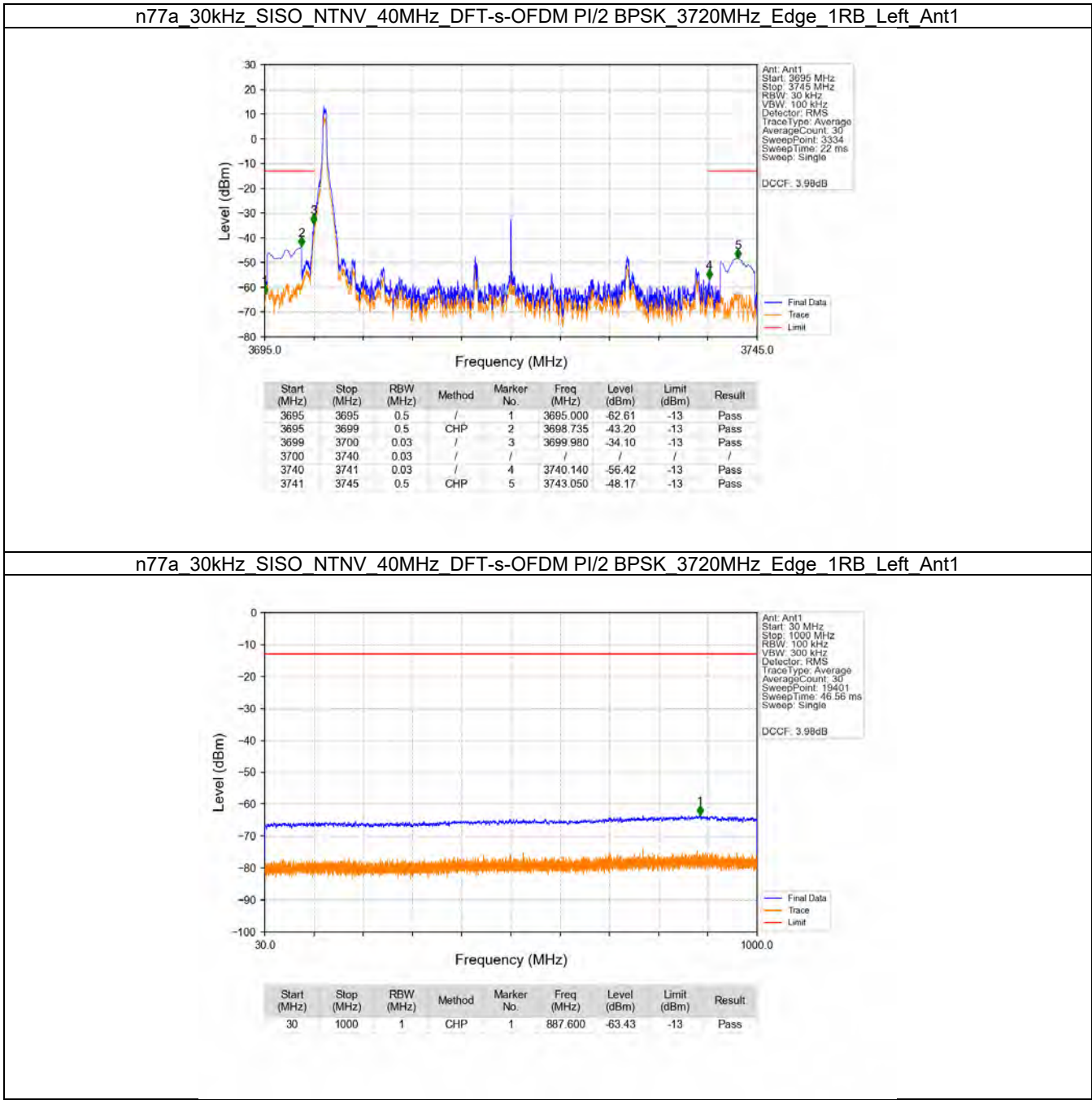
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -43.63      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3956.820   | -33.40      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.19652   | CHP    | 3          | 3959.460   | -38.04      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.19652   | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.19652   | CHP    | 4          | 3980.520   | -35.47      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3982.170   | -33.59      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3969.99MHz\_Inner\_1RB\_Right\_Ant1

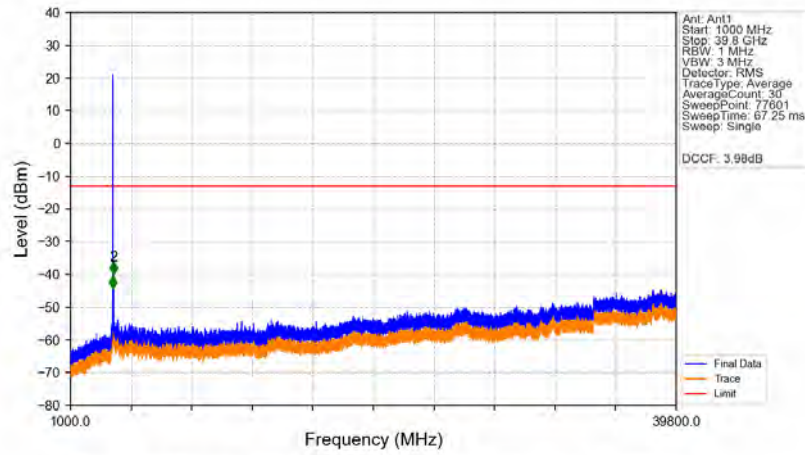


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3954.99     | 3954.99    | 0.5       | /      | 1          | 3954.990   | -58.74      | -13         | Pass   |
| 3954.99     | 3958.99    | 0.5       | CHP    | 2          | 3956.640   | -43.90      | -13         | Pass   |
| 3958.99     | 3959.99    | 0.03      | /      | 3          | 3959.445   | -57.77      | -13         | Pass   |
| 3959.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -46.46      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.270   | -43.99      | -13         | Pass   |

5.2.4 30k\_SISO\_40MHz\_NTNV

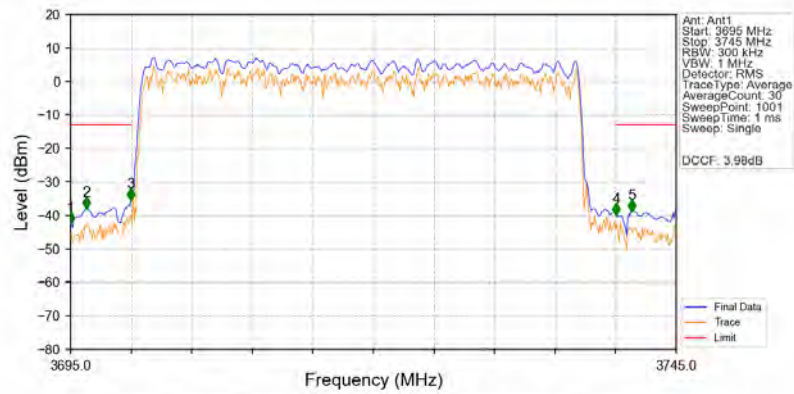


n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



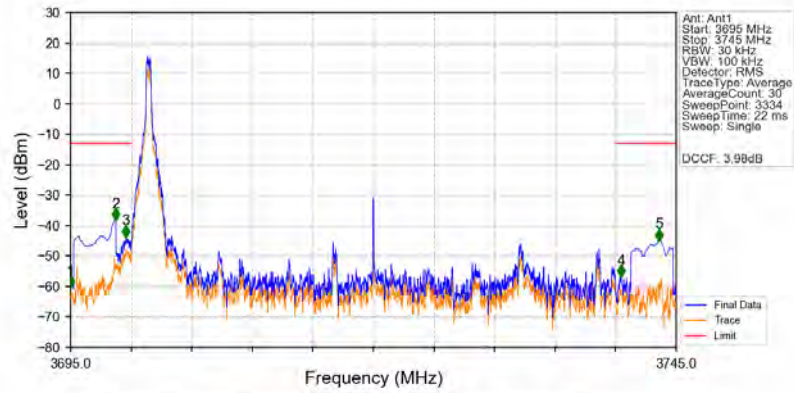
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3694.000   | -44.22      | -13         | Pass   |
| 3695        | 3745       | 1         | /      | /          | /          | /           | /           | /      |
| 3745        | 39800      | 1         | /      | 2          | 3747.500   | -39.93      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3720MHz\_Outer\_Full\_Ant1



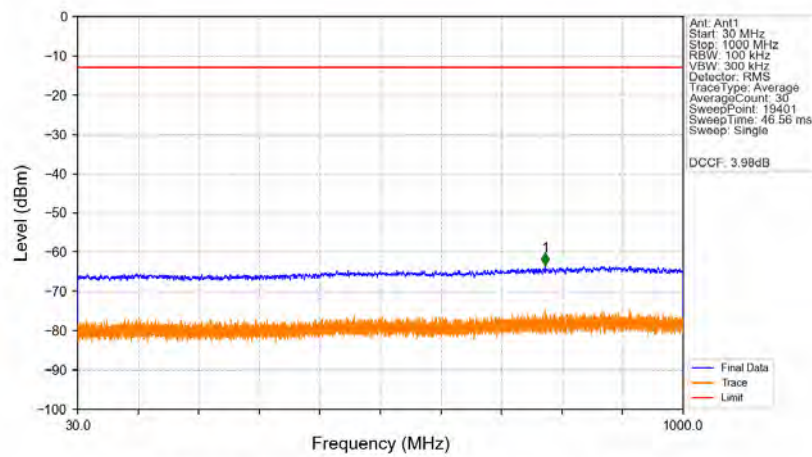
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -42.34      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3696.300   | -37.80      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.950   | -35.30      | -13         | Pass   |
| 3700        | 3740       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.35      | CHP    | 4          | 3740.050   | -39.74      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3741.350   | -38.66      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3720MHz\_Inner\_1RB\_Left\_Ant1



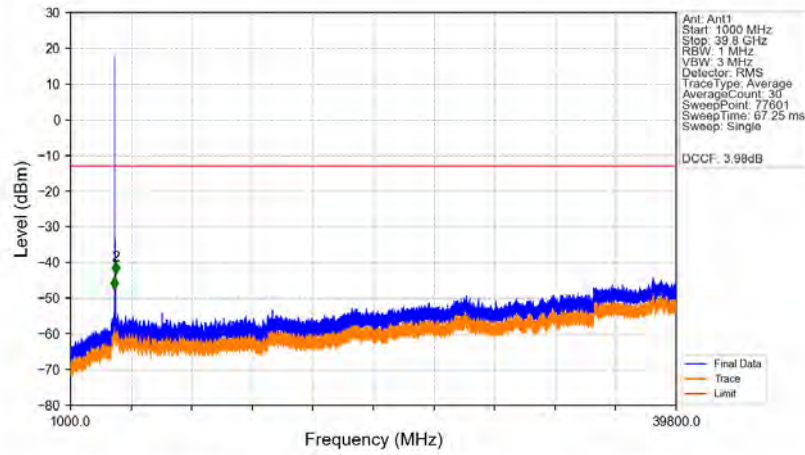
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -60.07      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -38.00      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.575   | -43.59      | -13         | Pass   |
| 3700        | 3740       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.03      | /      | 4          | 3740.455   | -56.70      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3743.575   | -44.74      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



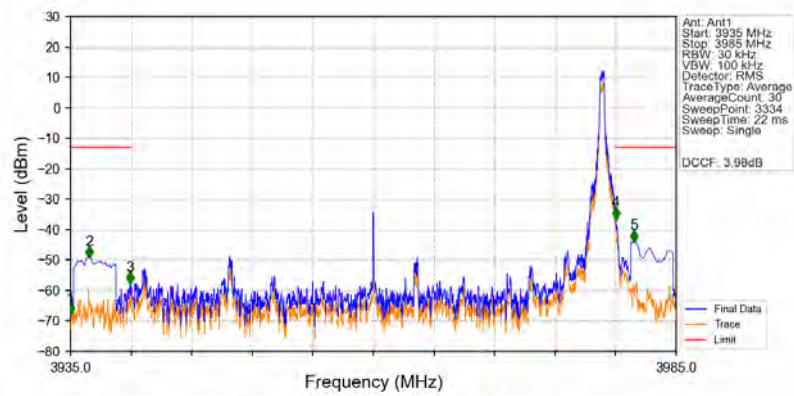
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 778.800    | -63.39      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3815       | 1         | /      | 1          | 3813.500   | -47.44      | -13         | Pass   |
| 3815        | 3865       | 1         | /      | /          | /          | /           | /           | /      |
| 3865        | 39800      | 1         | /      | 2          | 3879.500   | -43.19      | -13         | Pass   |

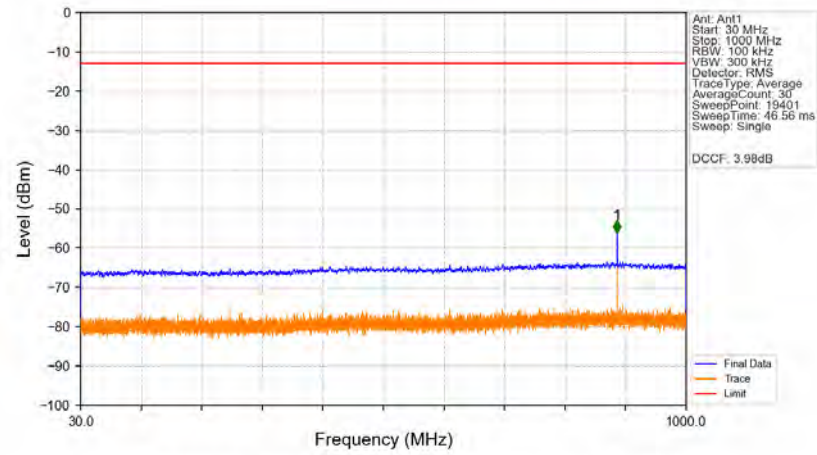
n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -67.72      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3936.560   | -49.14      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.920   | -57.50      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.020   | -36.30      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.520   | -43.84      | -13         | Pass   |

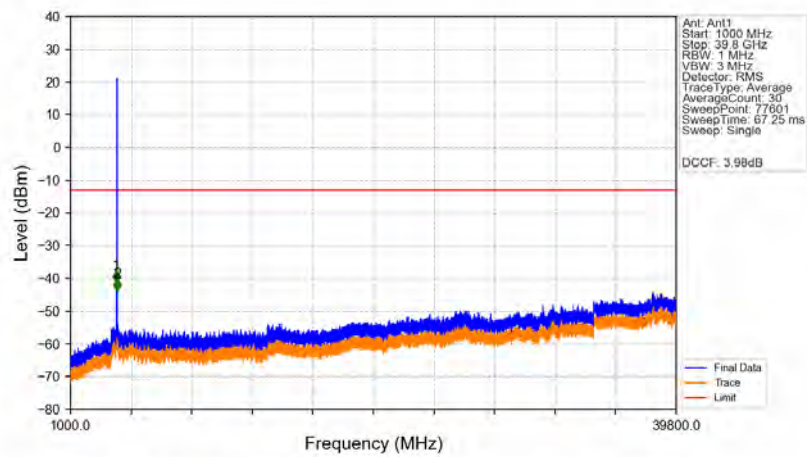


n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 889.250    | -56.07      | -13         | Pass   |

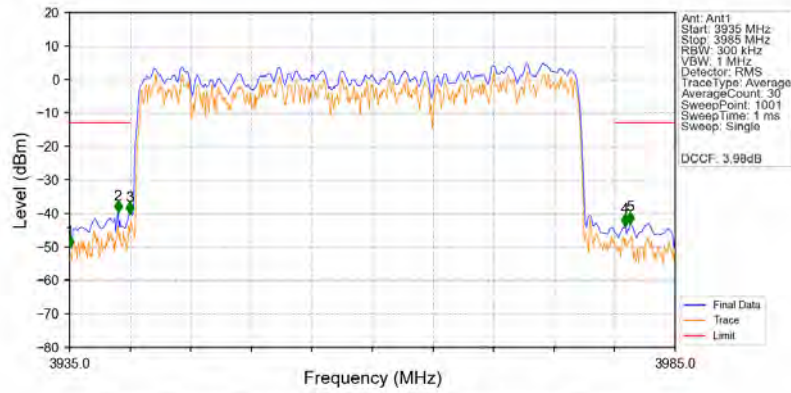
n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3935       | 1         | /      | 1          | 3920.500   | -41.27      | -13         | Pass   |
| 3935        | 3985       | 1         | /      | /          | /          | /           | /           | /      |
| 3985        | 39800      | 1         | /      | 2          | 3985.500   | -43.86      | -13         | Pass   |

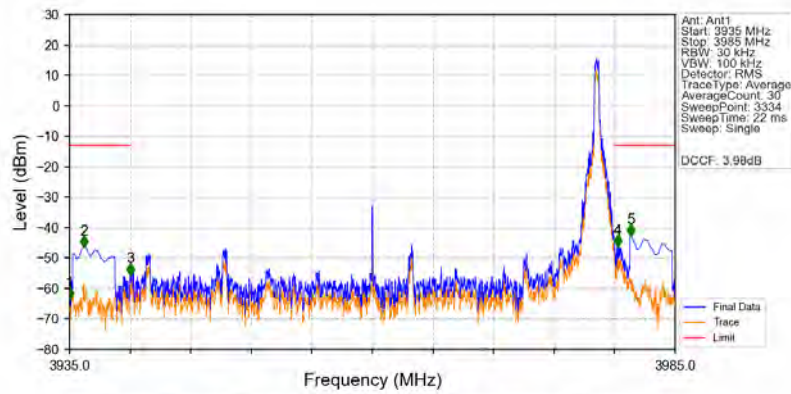


n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3960MHz\_Outer\_Full\_Ant1



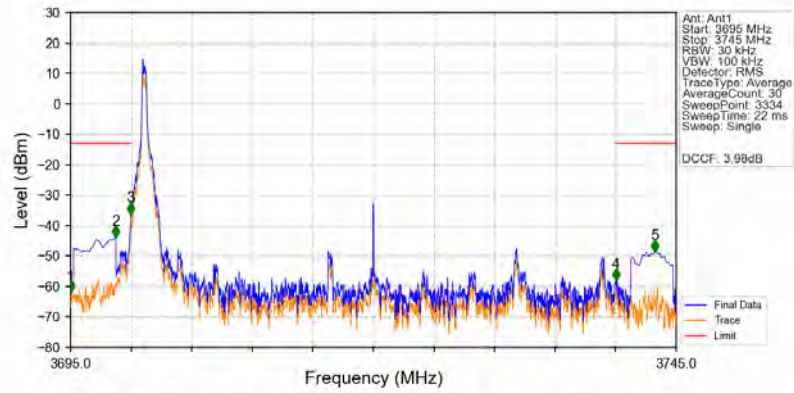
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -50.06      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3939.000   | -39.56      | -13         | Pass   |
| 3939        | 3940       | 0.35      | CHP    | 3          | 3939.950   | -39.96      | -13         | Pass   |
| 3940        | 3980       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.35      | CHP    | 4          | 3980.850   | -43.46      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.250   | -42.81      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3960MHz\_Inner\_1RB\_Right\_Ant1



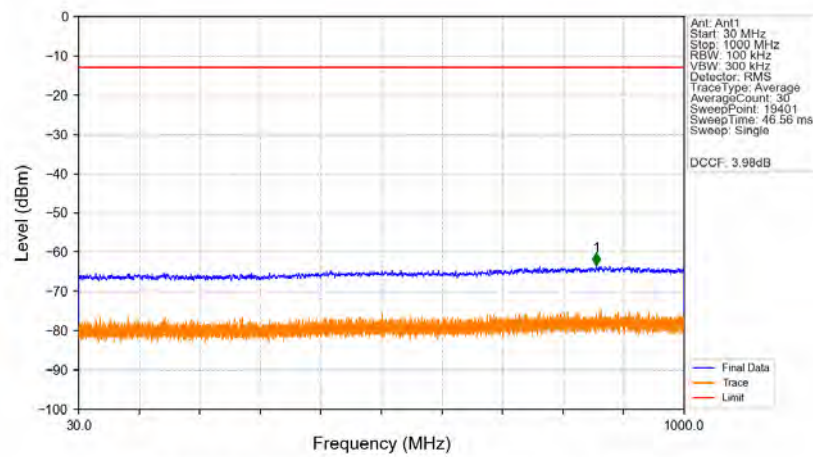
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -63.21      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3936.200   | -46.23      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.995   | -55.32      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.275   | -46.05      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.310   | -42.52      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



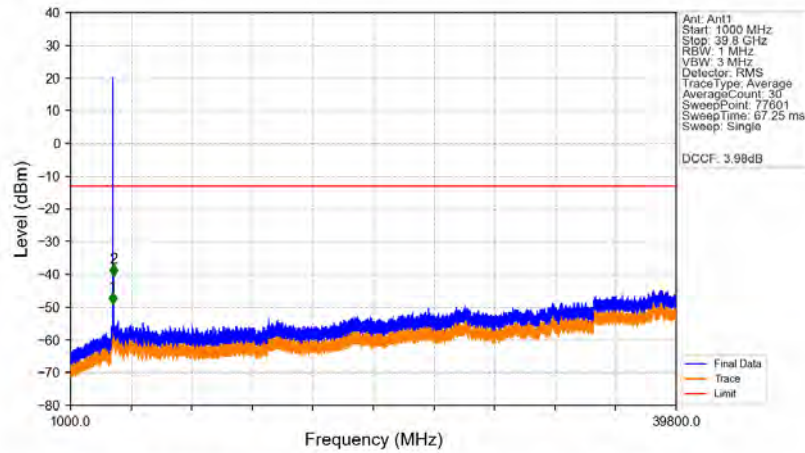
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -61.78      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -43.74      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.980   | -36.05      | -13         | Pass   |
| 3700        | 3740       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.03      | /      | 4          | 3740.035   | -57.87      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3743.245   | -48.37      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



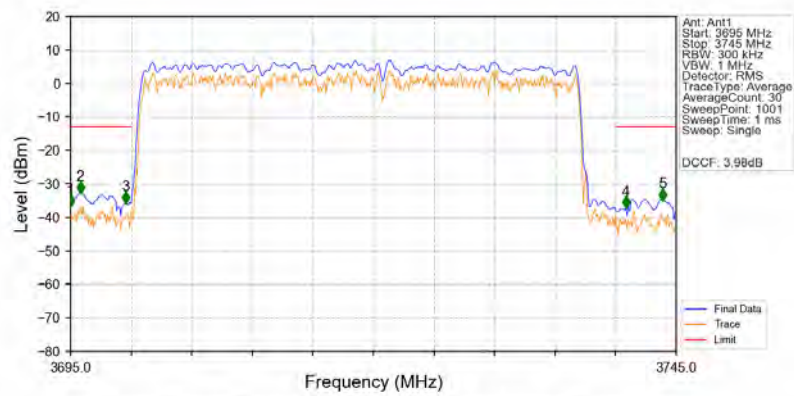
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 859.150    | -63.36      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



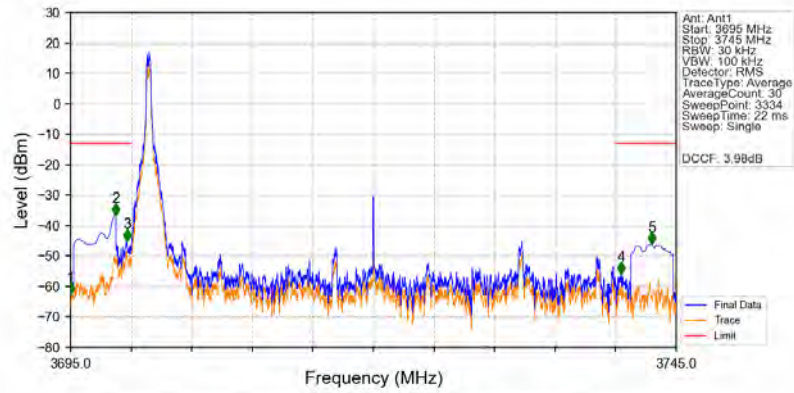
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3693.500   | -49.08      | -13         | Pass   |
| 3695        | 3745       | 1         | /      | /          | /          | /           | /           | /      |
| 3745        | 39800      | 1         | /      | 2          | 3747.500   | -40.52      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3720MHz\_Outer\_Full\_Ant1



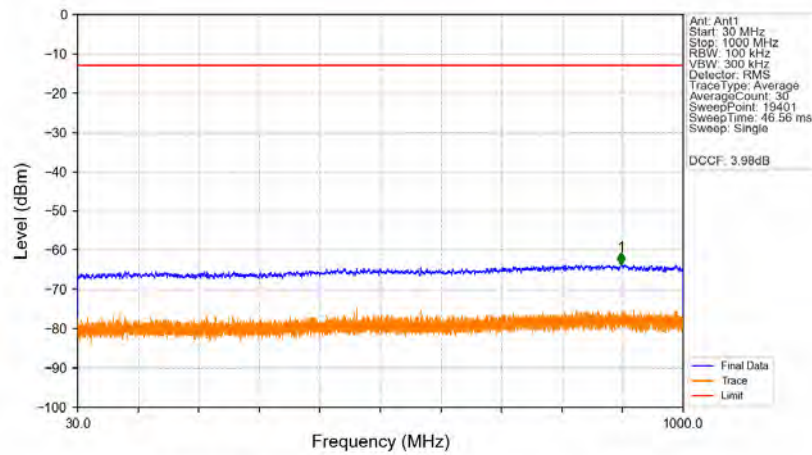
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -36.49      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3695.800   | -32.58      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.550   | -35.57      | -13         | Pass   |
| 3700        | 3740       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.35      | CHP    | 4          | 3740.850   | -36.94      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3743.850   | -34.70      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3720MHz\_Inner\_1RB\_Left\_Ant1



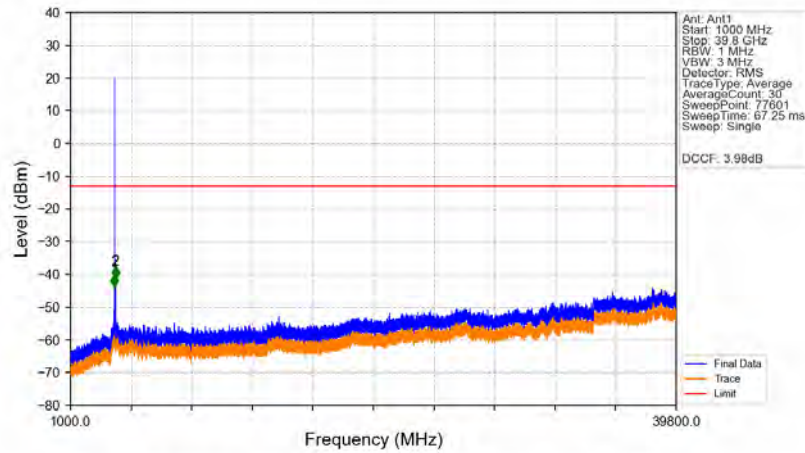
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -62.29      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -36.28      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.650   | -44.73      | -13         | Pass   |
| 3700        | 3740       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.03      | /      | 4          | 3740.455   | -55.59      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3742.975   | -45.88      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



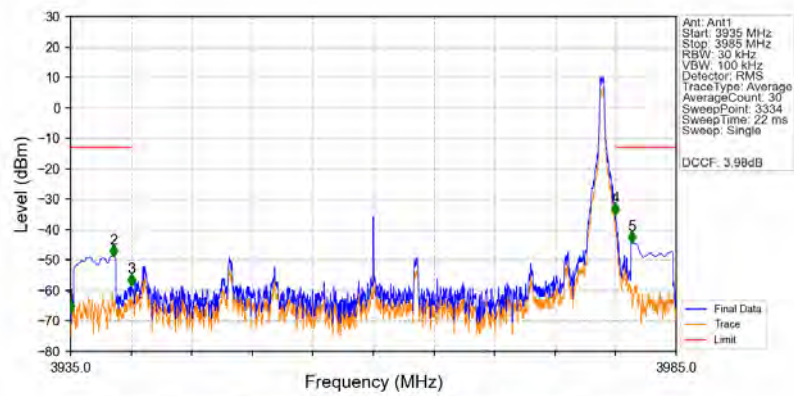
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 900.700    | -63.64      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3815       | 1         | /      | 1          | 3813.500   | -43.84      | -13         | Pass   |
| 3815        | 3865       | 1         | /      | /          | /          | /           | /           | /      |
| 3865        | 39800      | 1         | /      | 2          | 3867.000   | -41.23      | -13         | Pass   |

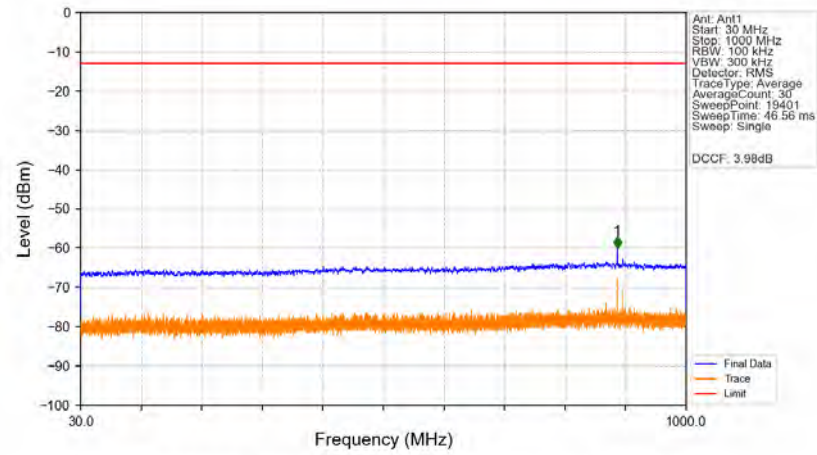
n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



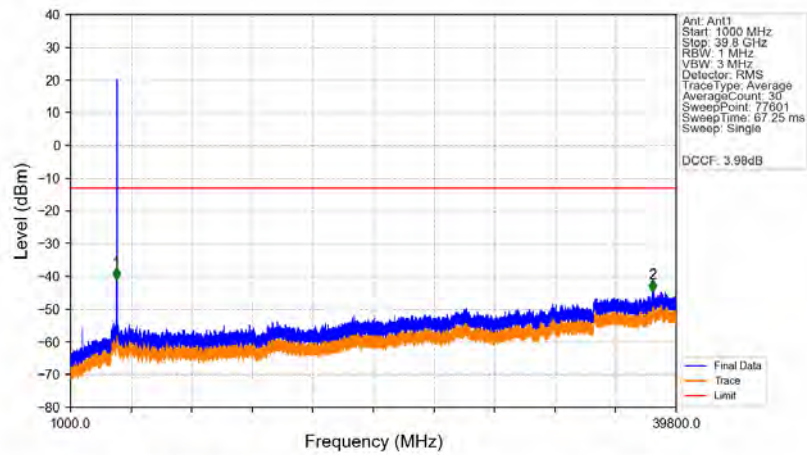
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -66.95      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3938.570   | -48.56      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.995   | -58.13      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.005   | -34.87      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.340   | -44.25      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1

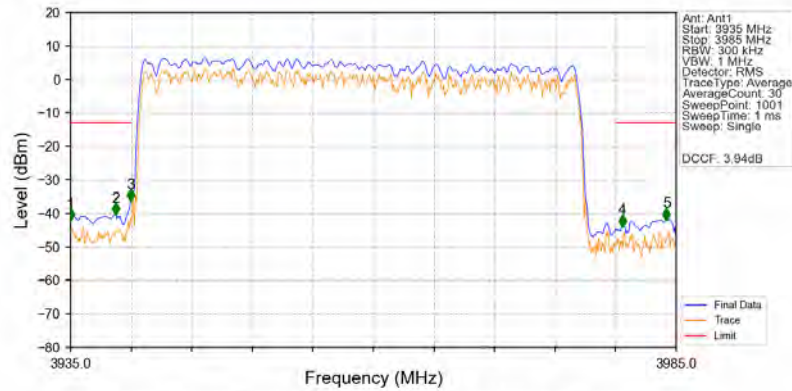


n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



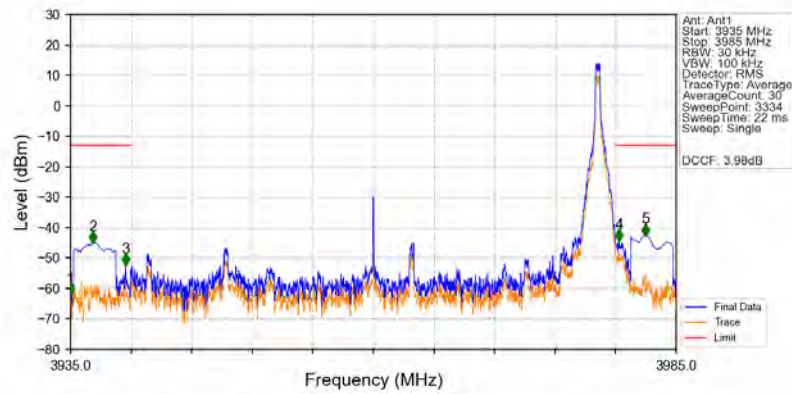


n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3960MHz\_Outer\_Full\_Ant1



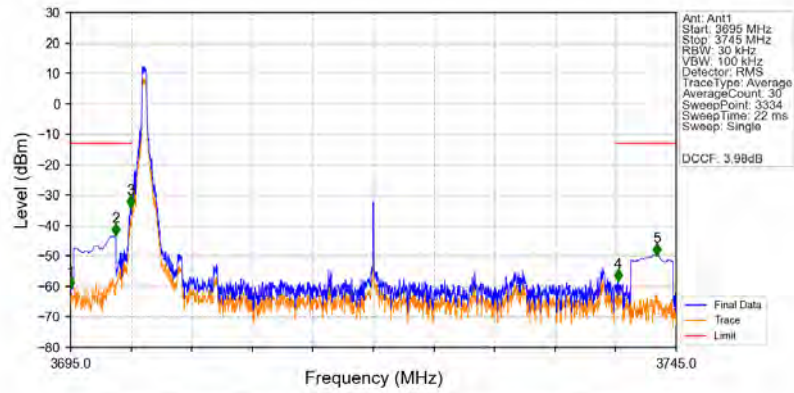
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -41.82      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3938.750   | -40.10      | -13         | Pass   |
| 3939        | 3940       | 0.35      | CHP    | 3          | 3939.950   | -36.03      | -13         | Pass   |
| 3940        | 3980       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.35      | CHP    | 4          | 3980.550   | -43.70      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3984.200   | -41.75      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3960MHz\_Inner\_1RB\_Right\_Ant1



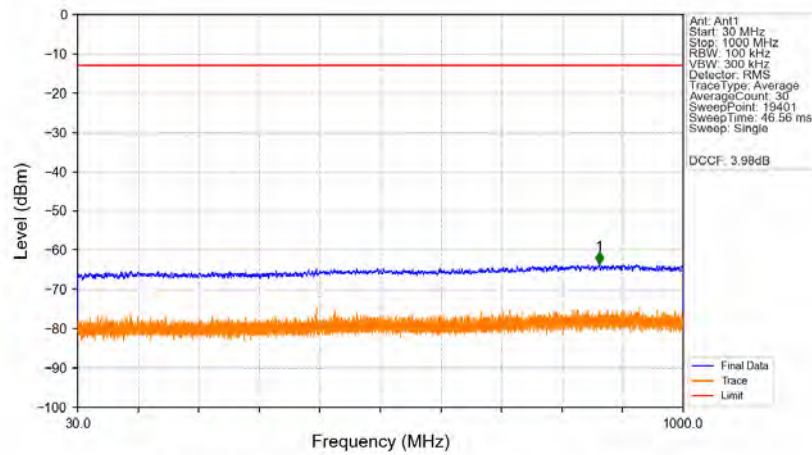
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -61.79      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3936.860   | -44.81      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.530   | -52.17      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.290   | -44.14      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3982.465   | -42.44      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



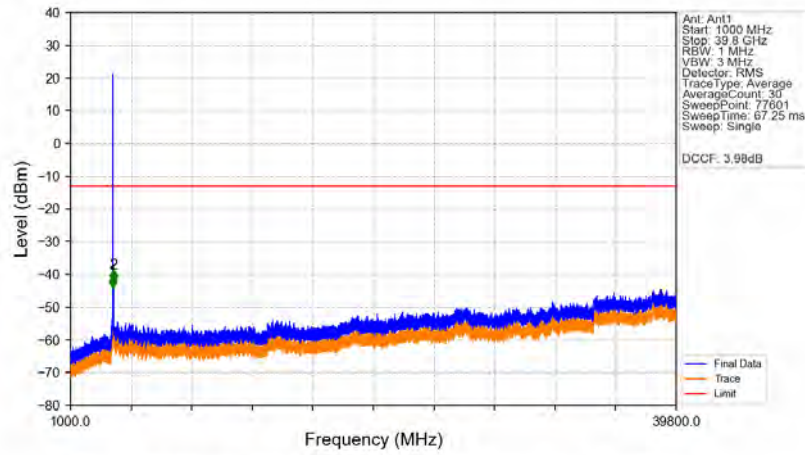
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -60.39      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -42.89      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.935   | -33.69      | -13         | Pass   |
| 3700        | 3740       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.03      | /      | 4          | 3740.215   | -57.91      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3743.395   | -49.45      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



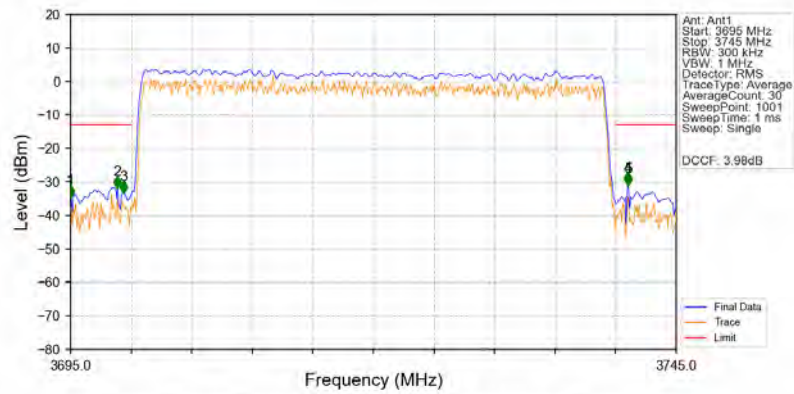
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 865.600    | -63.58      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3720MHz\_Edge\_1RB\_Left\_Ant1



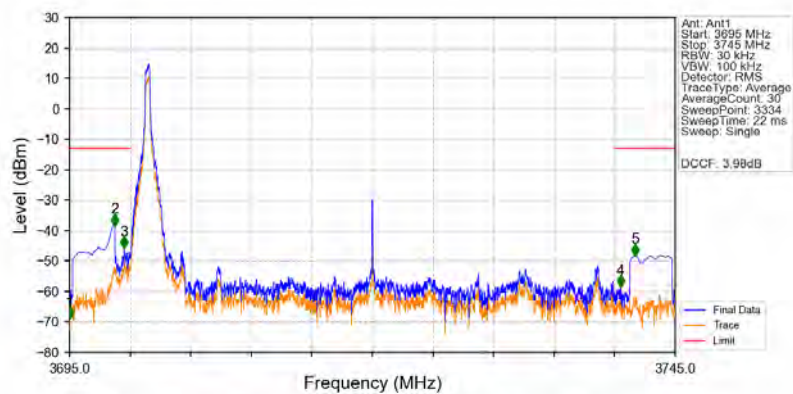
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3693.500   | -44.07      | -13         | Pass   |
| 3695        | 3745       | 1         | /      | /          | /          | /           | /           | /      |
| 3745        | 39800      | 1         | /      | 2          | 3759.500   | -42.43      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3720MHz\_Outer\_Full\_Ant1

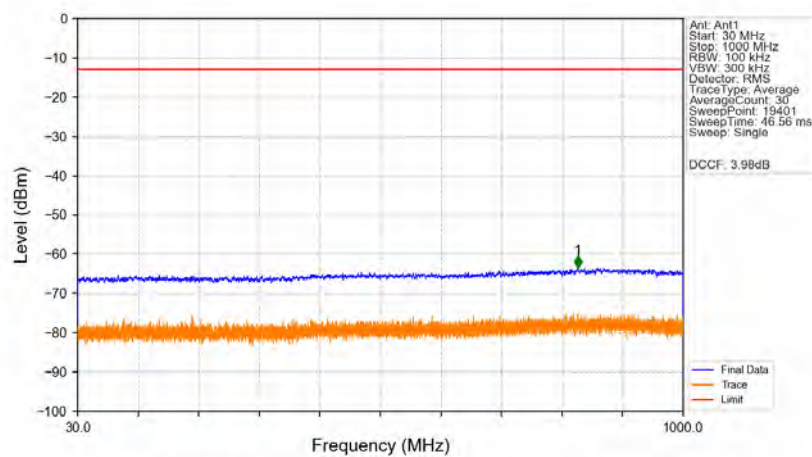


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -34.30      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.850   | -31.55      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.350   | -33.13      | -13         | Pass   |
| 3700        | 3740       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3740        | 3741       | 0.35      | CHP    | 4          | 3741.000   | -30.61      | -13         | Pass   |
| 3741        | 3745       | 0.5       | CHP    | 5          | 3741.050   | -30.78      | -13         | Pass   |

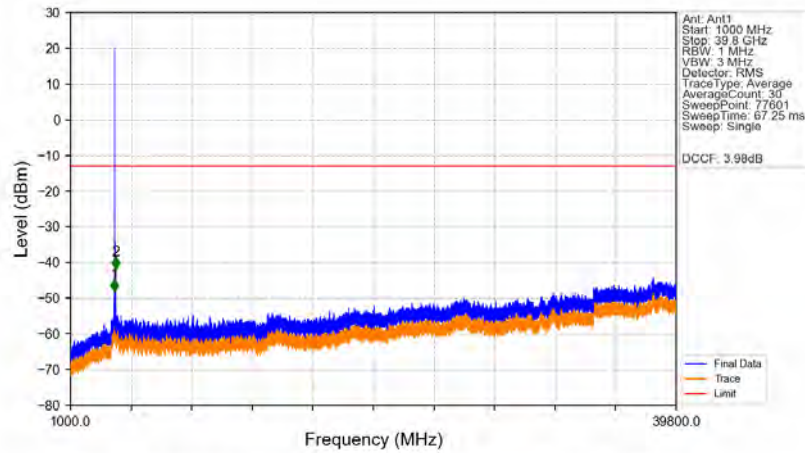
n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3720MHz\_Inner\_1RB\_Left\_Ant1



n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1

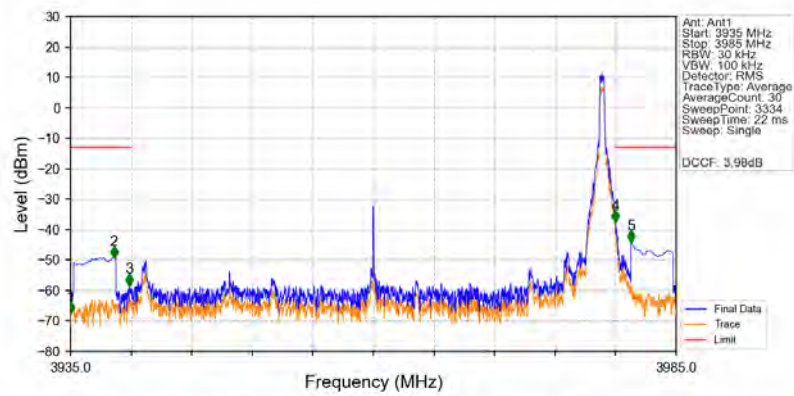


n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3815       | 1         | /      | 1          | 3813.000   | -48.08      | -13         | Pass   |
| 3815        | 3865       | 1         | /      | /          | /          | /           | /           | /      |
| 3865        | 39800      | 1         | /      | 2          | 3879.500   | -41.93      | -13         | Pass   |

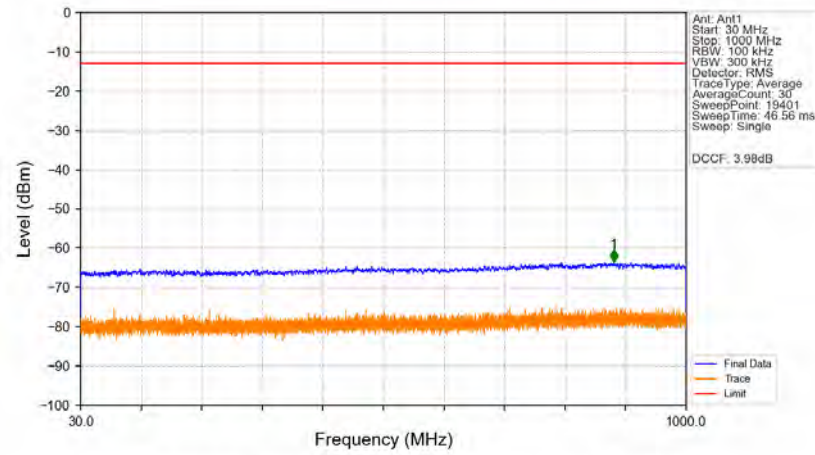
n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -67.25      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3938.585   | -49.12      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.860   | -58.18      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.005   | -37.32      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.265   | -43.94      | -13         | Pass   |

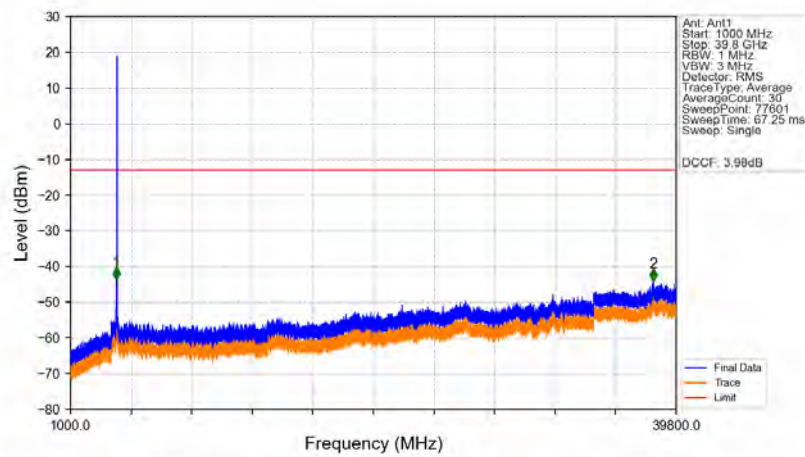


n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 883.950    | -63.57      | -13         | Pass   |

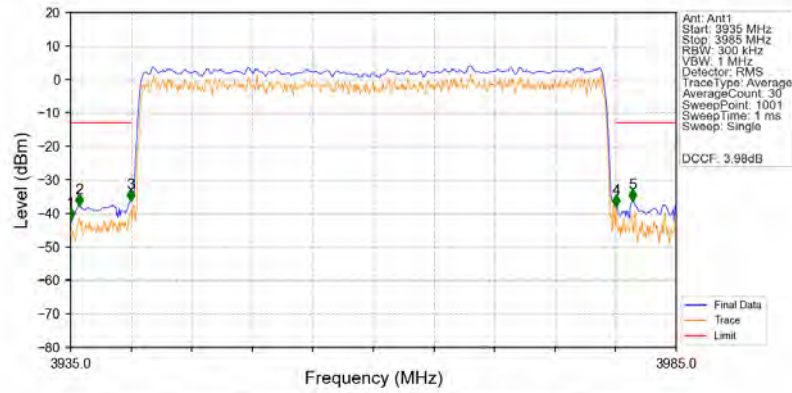
n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3960MHz\_Edge\_1RB\_Right\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3935       | 1         | /      | 1          | 3820.500   | -43.71      | -13         | Pass   |
| 3935        | 3985       | 1         | /      | /          | /          | /           | /           | /      |
| 3985        | 39800      | 1         | /      | 2          | 38341.000  | -44.13      | -13         | Pass   |

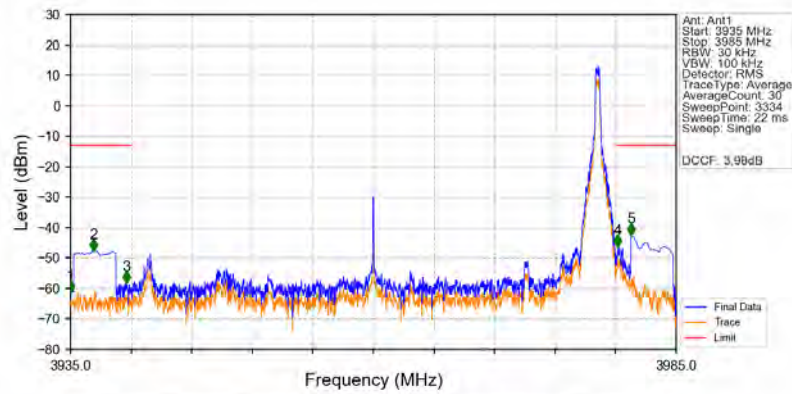


n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3960MHz\_Outer\_Full\_Ant1



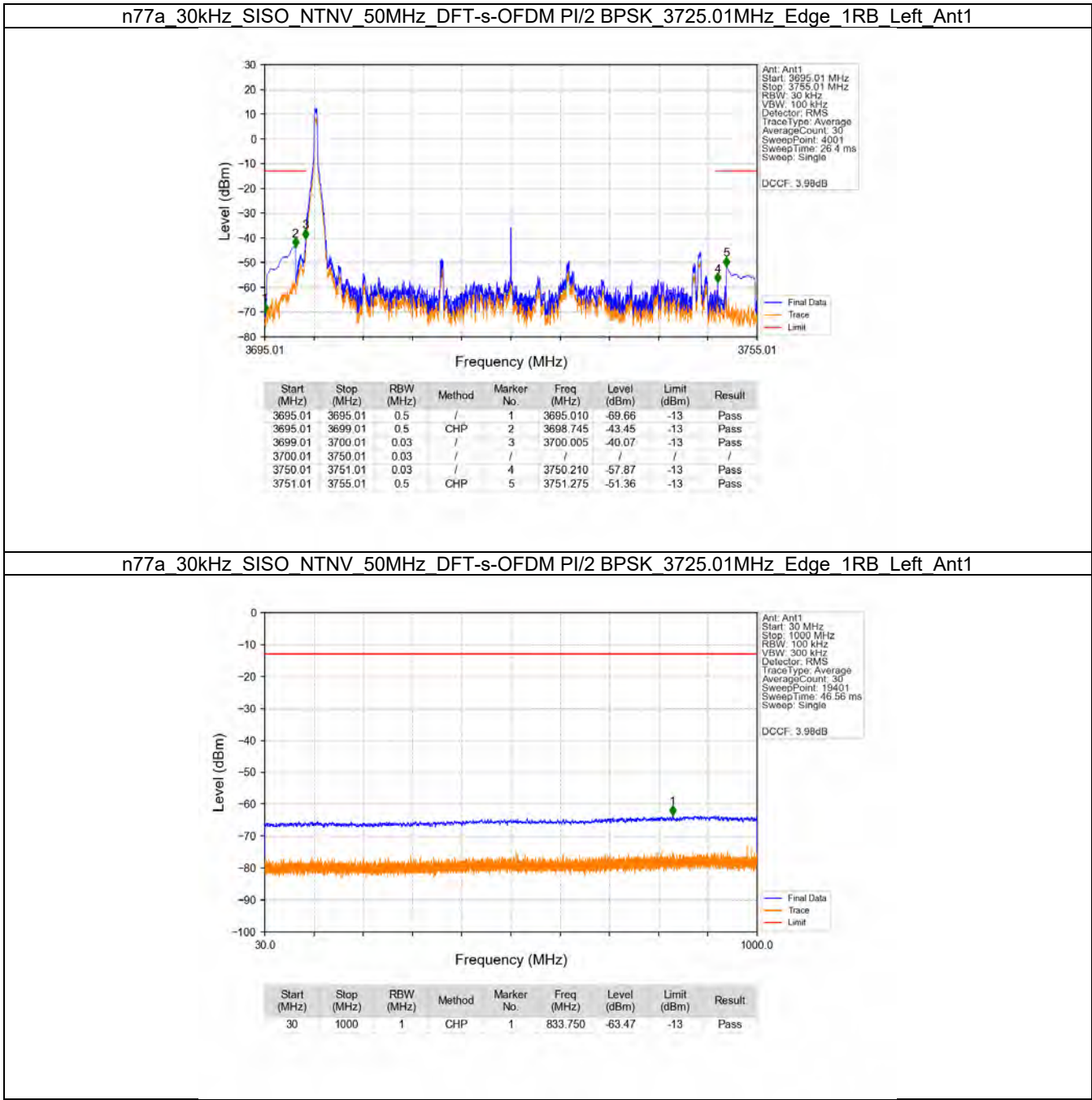
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -41.71      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3935.700   | -37.61      | -13         | Pass   |
| 3939        | 3940       | 0.35      | CHP    | 3          | 3939.950   | -36.13      | -13         | Pass   |
| 3940        | 3980       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.35      | CHP    | 4          | 3980.050   | -37.78      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.400   | -36.17      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3960MHz\_Inner\_1RB\_Right\_Ant1

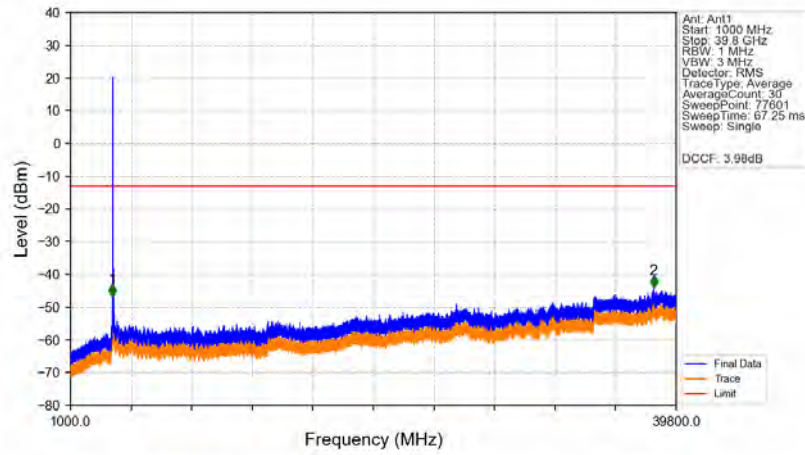


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3935        | 3935       | 0.5       | /      | 1          | 3935.000   | -60.95      | -13         | Pass   |
| 3935        | 3939       | 0.5       | CHP    | 2          | 3936.890   | -47.40      | -13         | Pass   |
| 3939        | 3940       | 0.03      | /      | 3          | 3939.590   | -58.01      | -13         | Pass   |
| 3940        | 3980       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3980        | 3981       | 0.03      | /      | 4          | 3980.170   | -45.97      | -13         | Pass   |
| 3981        | 3985       | 0.5       | CHP    | 5          | 3981.280   | -42.31      | -13         | Pass   |

5.2.5 30k\_SISO\_50MHz\_NTNV

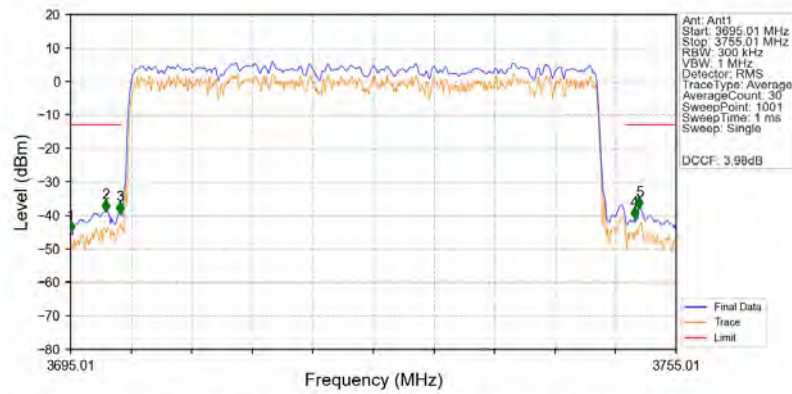


n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



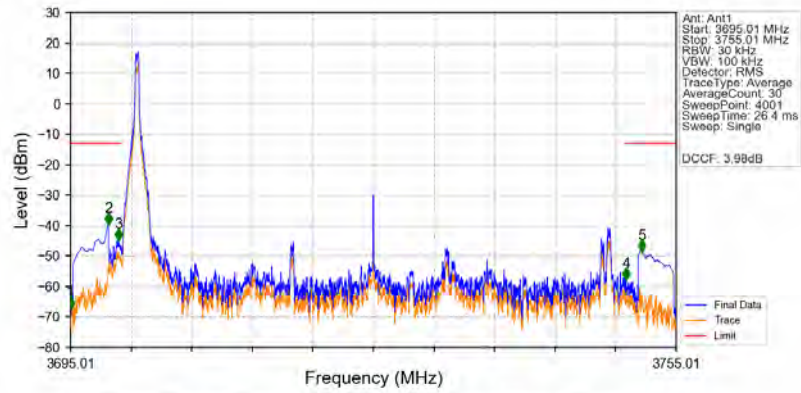
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3677.000   | -46.80      | -13         | Pass   |
| 3695.01     | 3755.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3755.01     | 39800      | 1         | /      | 2          | 38361.000  | -44.11      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3725.01MHz\_Outer\_Full\_Ant1



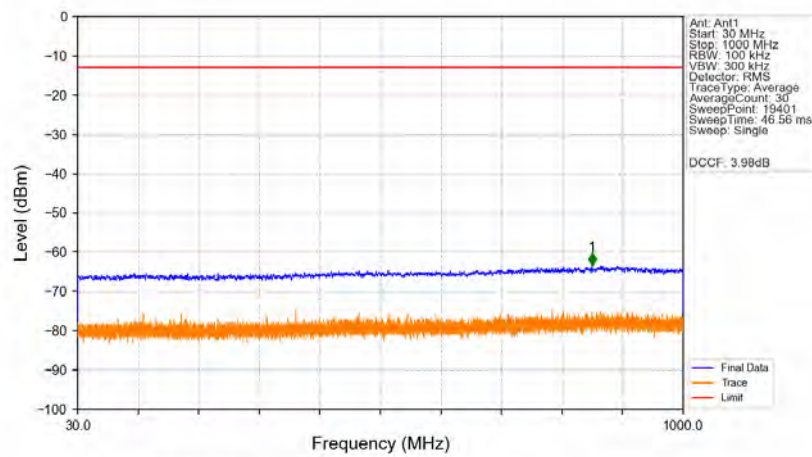
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -44.91      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.490   | -38.57      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.35      | CHP    | 3          | 3699.870   | -39.19      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.35      | CHP    | 4          | 3750.870   | -40.86      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3751.350   | -37.87      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3725.01MHz\_Inner\_1RB\_Left\_Ant1



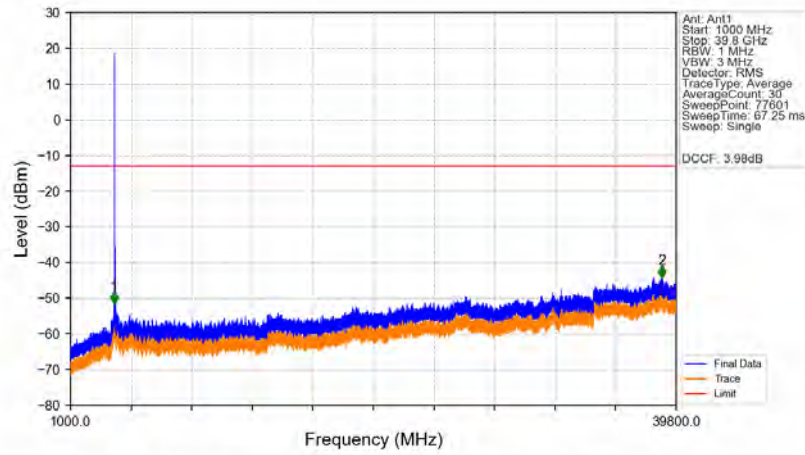
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -67.07      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.760   | -39.48      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.765   | -44.60      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.03      | /      | 4          | 3750.060   | -57.50      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3751.575   | -48.42      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



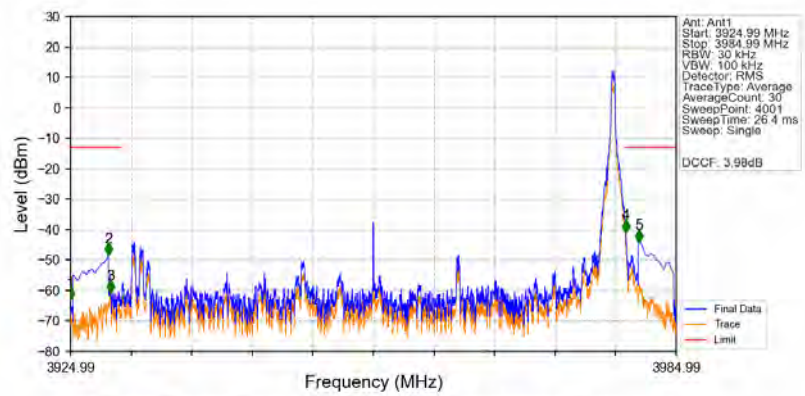
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 853.950    | -63.24      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3810       | 1         | /      | 1          | 3792.000   | -51.40      | -13         | Pass   |
| 3810        | 3870       | 1         | /      | /          | /          | /           | /           | /      |
| 3870        | 39800      | 1         | /      | 2          | 38871.500  | -44.29      | -13         | Pass   |

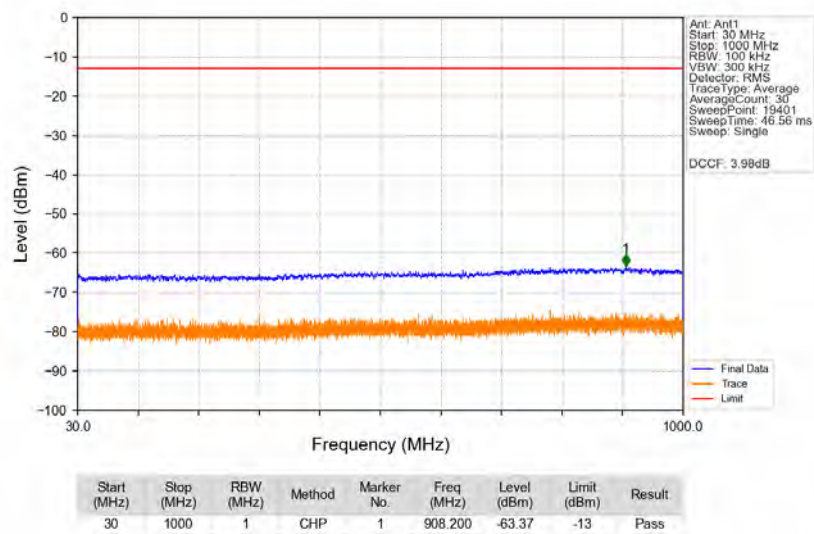
n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



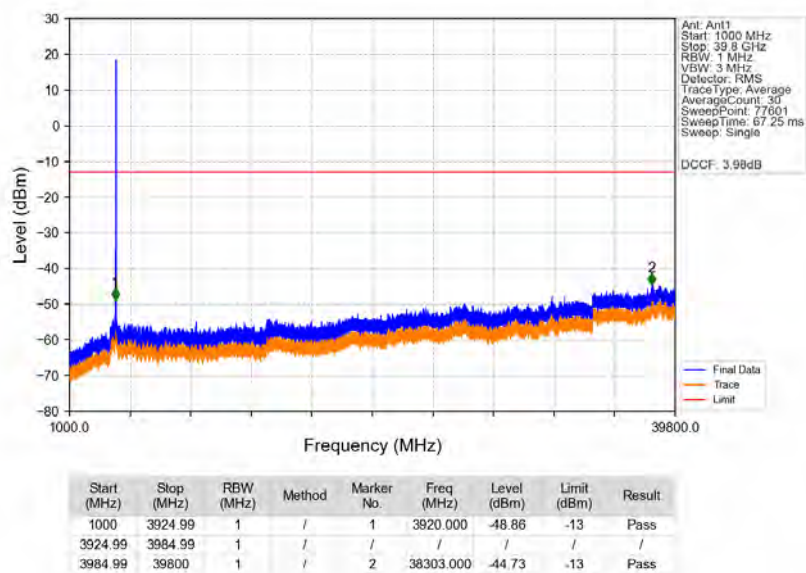
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -62.81      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3928.740   | -48.14      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3928.995   | -60.34      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -40.53      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.300   | -43.81      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1

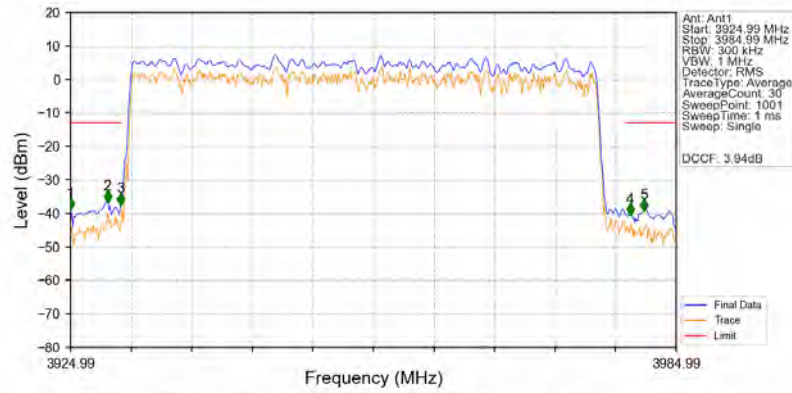


n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



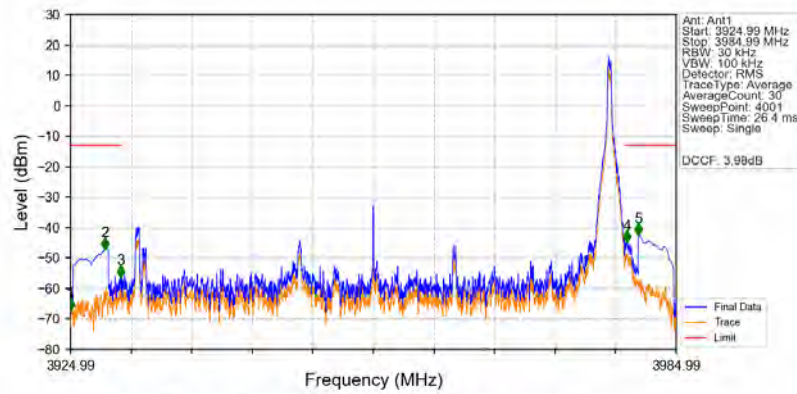


n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3954.99MHz\_Outer\_Full\_Ant1



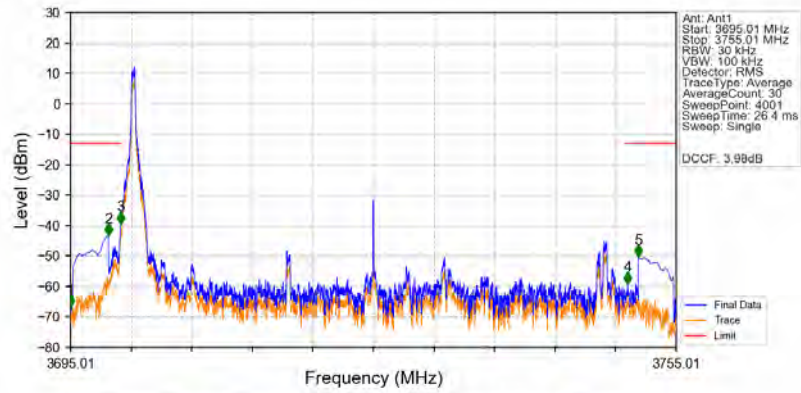
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -38.69      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3928.650   | -36.47      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.35      | CHP    | 3          | 3929.970   | -37.29      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.35      | CHP    | 4          | 3980.430   | -40.33      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.810   | -39.06      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3954.99MHz\_Inner\_1RB\_Right\_Ant1



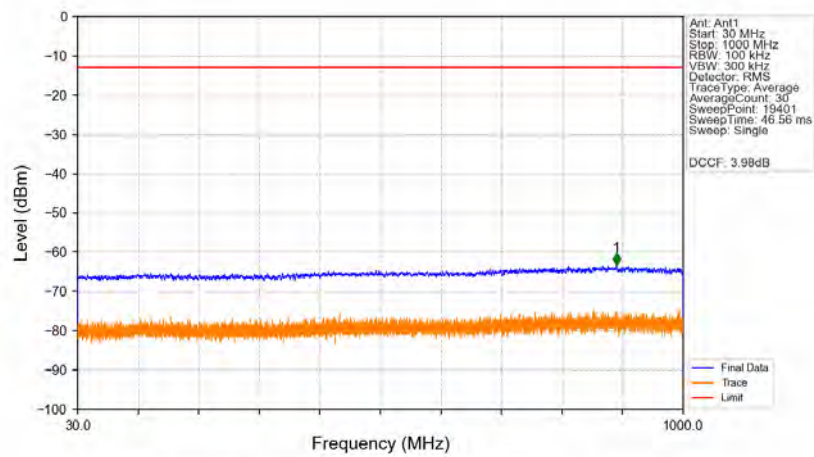
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -66.83      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3928.380   | -46.86      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3929.925   | -56.06      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3980.130   | -44.71      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.240   | -42.27      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



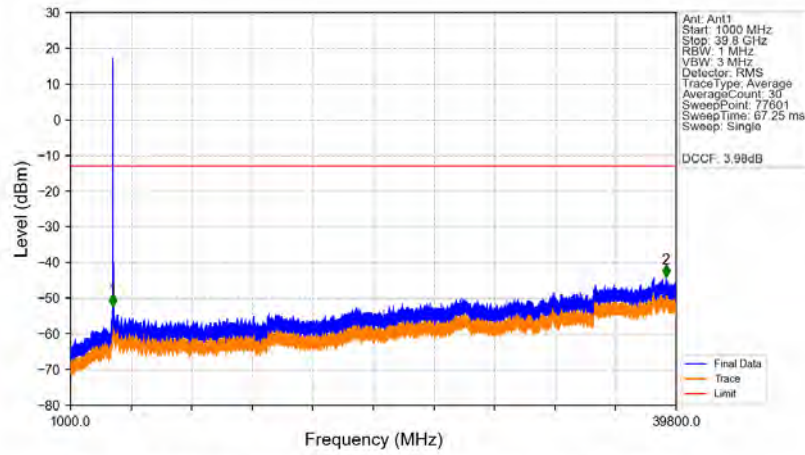
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -66.37      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.760   | -43.05      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.990   | -39.13      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.03      | /      | 4          | 3750.210   | -58.85      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3751.260   | -50.11      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



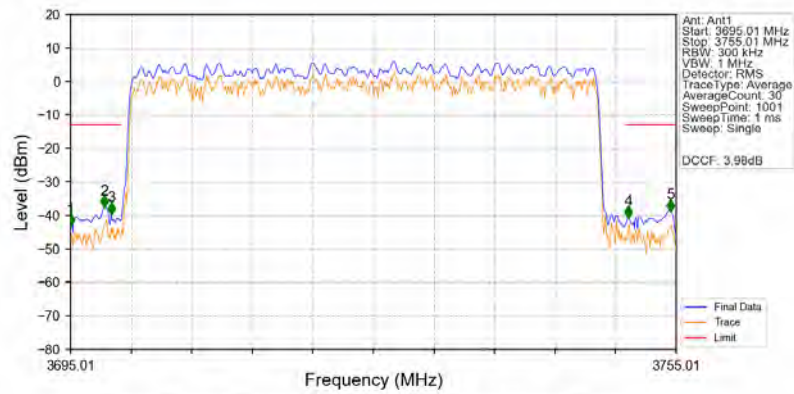
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 893.350    | -63.25      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



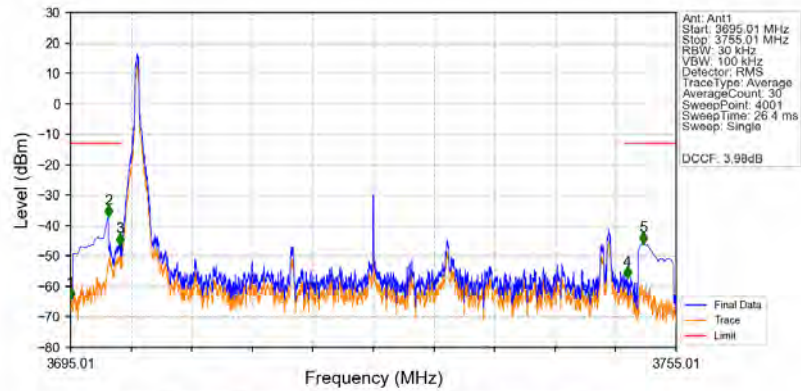
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3695.000   | -52.35      | -13         | Pass   |
| 3695.01     | 3755.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3755.01     | 39800      | 1         | /      | 2          | 39135.500  | -44.01      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Outer\_Full\_Ant1



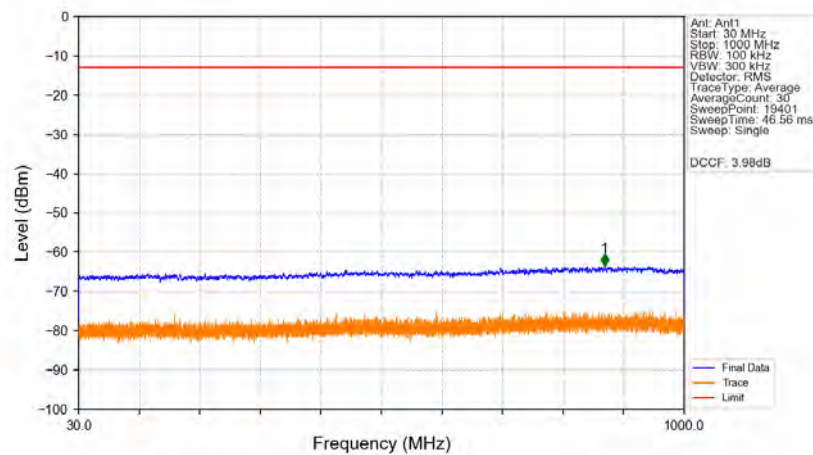
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -43.00      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.370   | -37.41      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.35      | CHP    | 3          | 3699.030   | -39.44      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.35      | CHP    | 4          | 3750.270   | -40.45      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3754.410   | -38.57      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Inner\_1RB\_Left\_Ant1



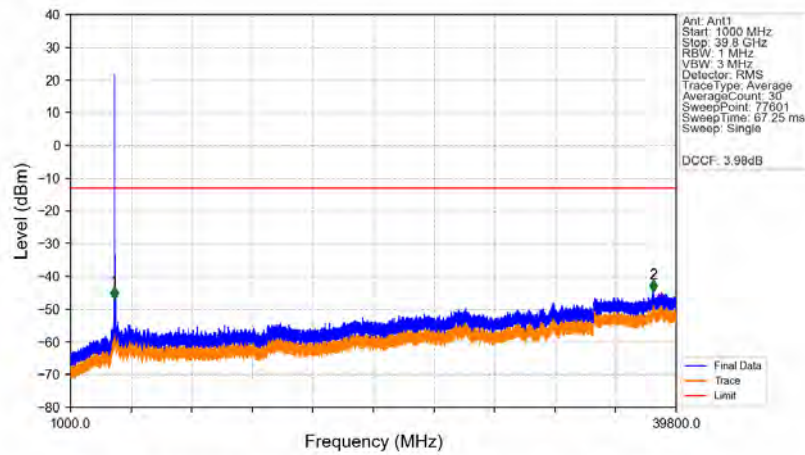
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -63.97      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.760   | -36.89      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.915   | -46.15      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.03      | /      | 4          | 3750.180   | -57.06      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3751.755   | -45.74      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



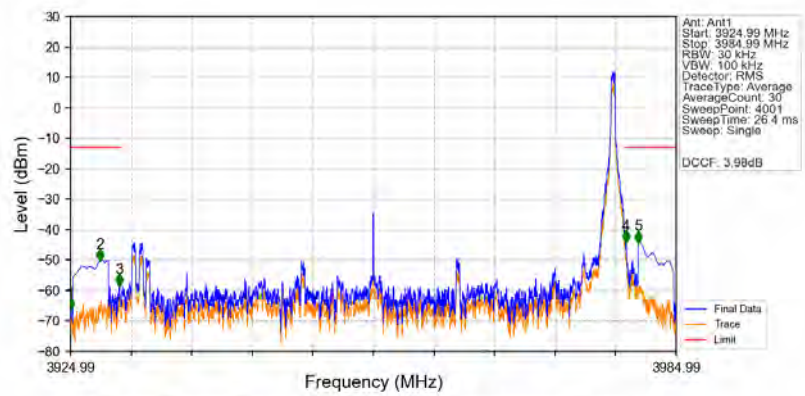
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 872.800    | -63.58      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3810       | 1         | /      | 1          | 3792.000   | -46.92      | -13         | Pass   |
| 3810        | 3870       | 1         | /      | /          | /          | /           | /           | /      |
| 3870        | 39800      | 1         | /      | 2          | 38334.000  | -44.67      | -13         | Pass   |

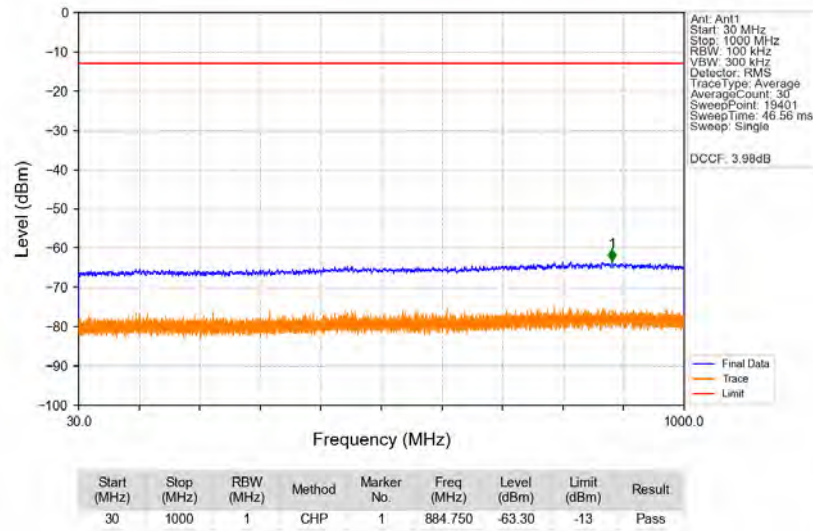
n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



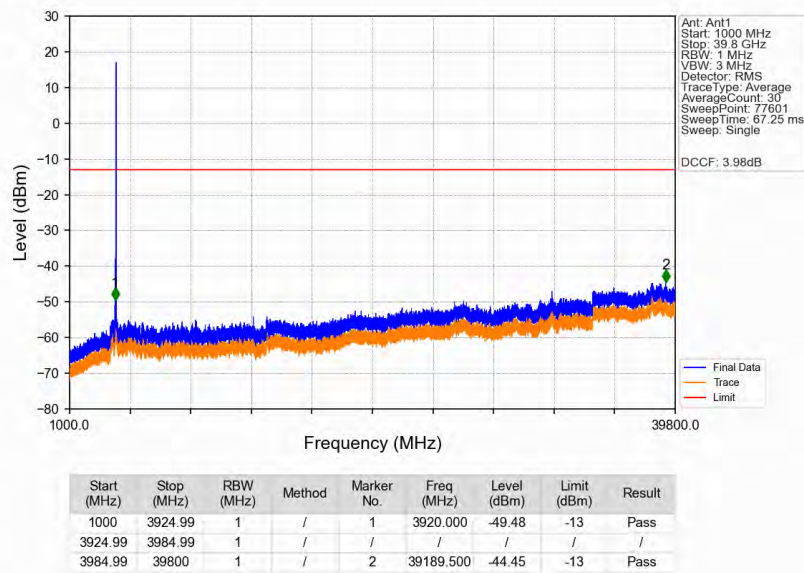
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -66.09      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3927.915   | -50.07      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3929.835   | -58.30      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3980.025   | -43.86      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.240   | -44.07      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1

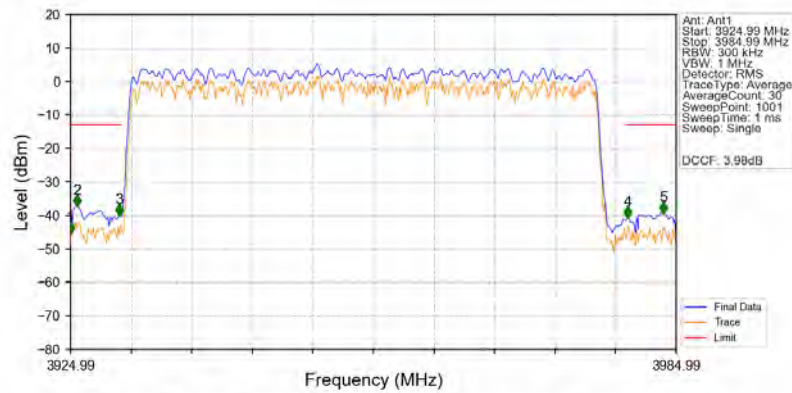


n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



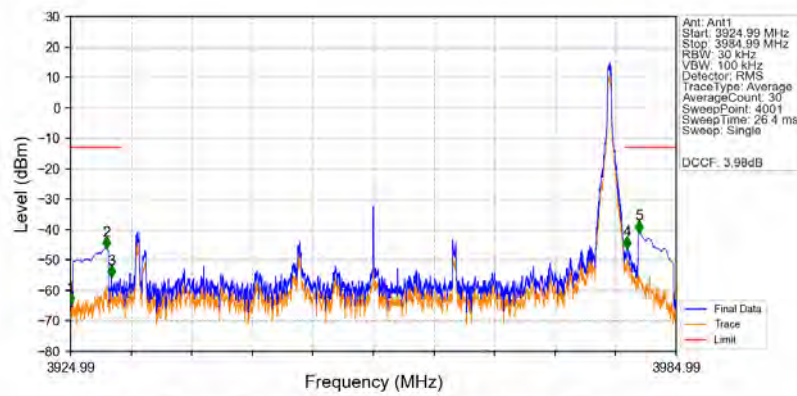


n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3954.99MHz\_Outer\_Full\_Ant1



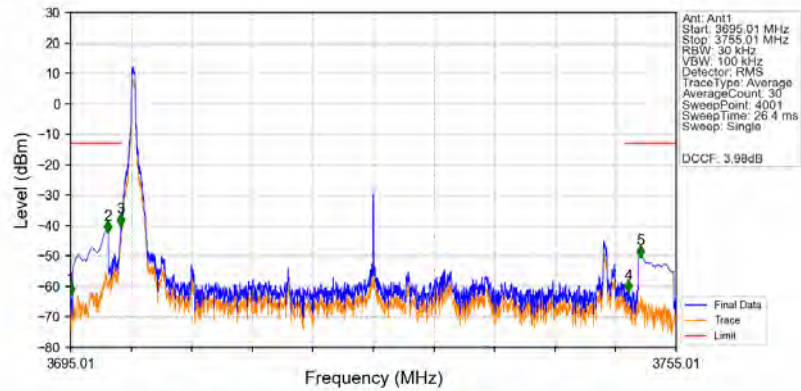
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -45.20      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3925.650   | -37.12      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.35      | CHP    | 3          | 3929.790   | -39.98      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.35      | CHP    | 4          | 3980.190   | -40.56      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3983.730   | -39.25      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3954.99MHz\_Inner\_1RB\_Right\_Ant1



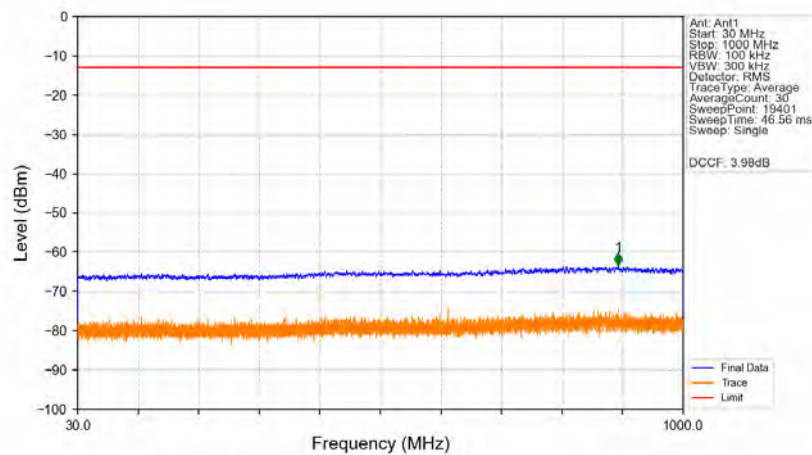
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -64.45      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3928.545   | -46.07      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3929.025   | -55.48      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3980.115   | -45.96      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.285   | -40.74      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



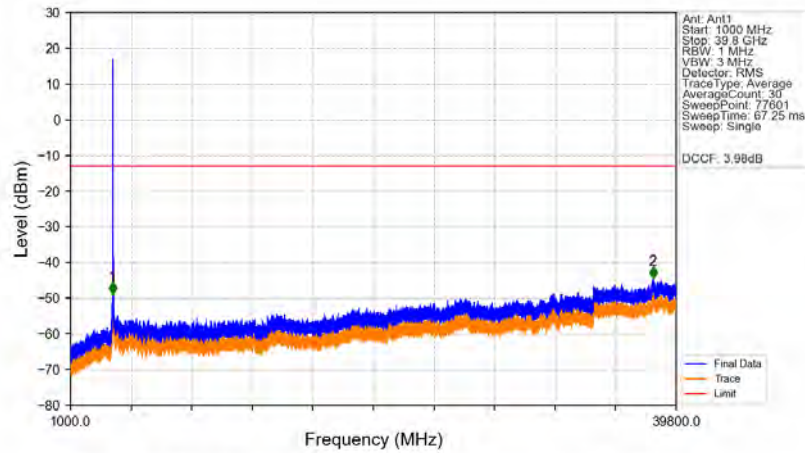
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -62.44      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.685   | -42.05      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.990   | -39.83      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.03      | /      | 4          | 3750.270   | -61.51      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3751.455   | -50.19      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



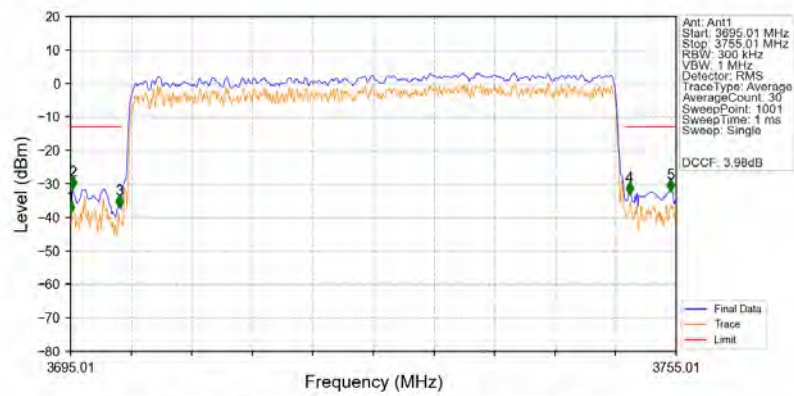
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 896.150    | -63.36      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant1



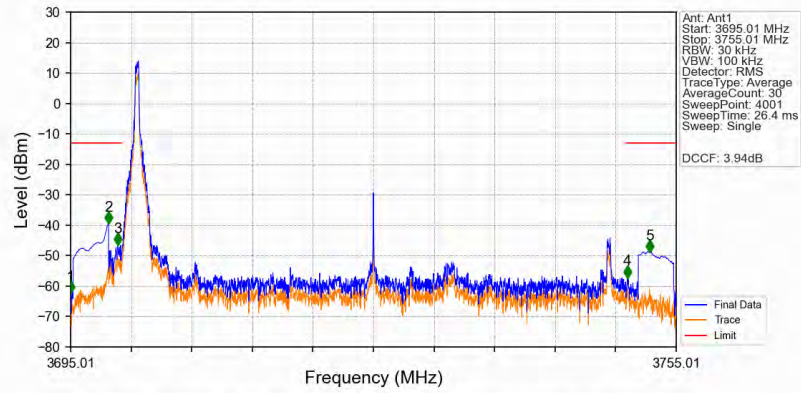
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3685.500   | -48.91      | -13         | Pass   |
| 3695.01     | 3755.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3755.01     | 39800      | 1         | /      | 2          | 38312.500  | -44.56      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Outer\_Full\_Ant1



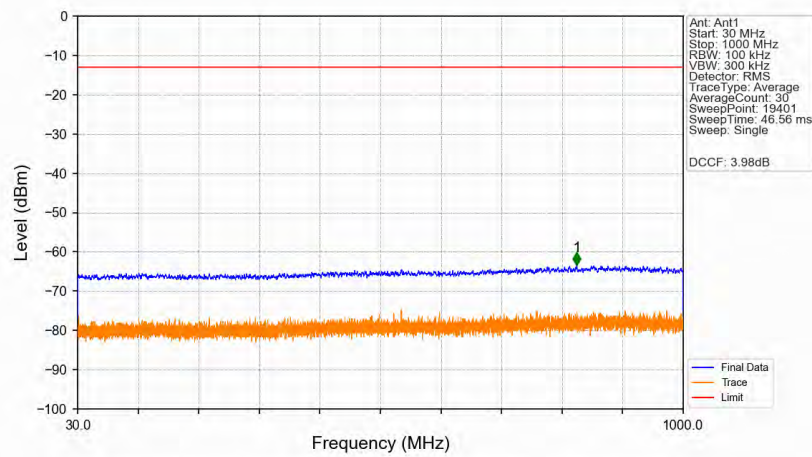
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -38.39      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3695.250   | -31.17      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.35      | CHP    | 3          | 3699.810   | -36.69      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.35      | CHP    | 4          | 3750.390   | -32.84      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3754.470   | -32.02      | -13         | Pass   |

n77a 30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Inner\_1RB\_Left\_Ant1



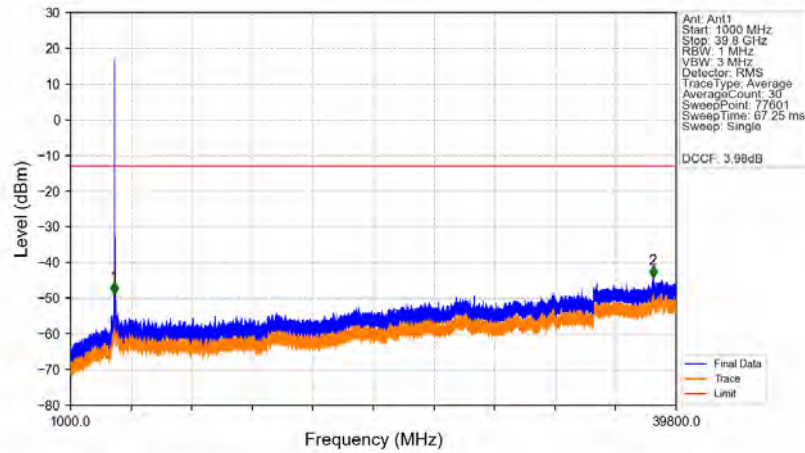
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -62.04      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.760   | -39.17      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.660   | -46.22      | -13         | Pass   |
| 3700.01     | 3750.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3750.01     | 3751.01    | 0.03      | /      | 4          | 3750.165   | -56.95      | -13         | Pass   |
| 3751.01     | 3755.01    | 0.5       | CHP    | 5          | 3752.355   | -48.56      | -13         | Pass   |

n77a 30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



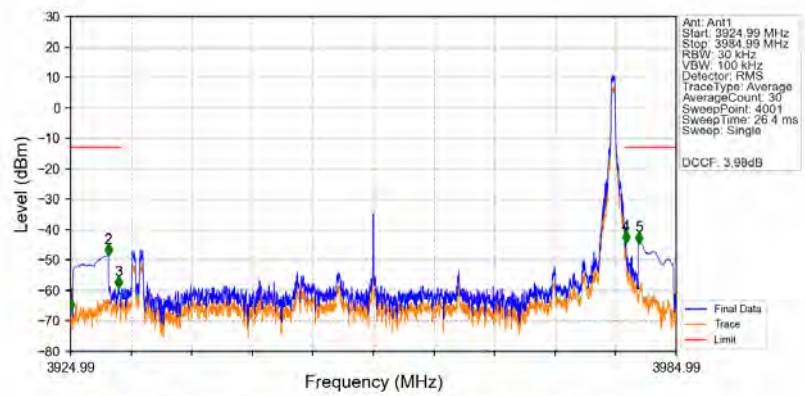
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 829.650    | -63.26      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTV\_50MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3810       | 1         | /      | 1          | 3792.500   | -48.84      | -13         | Pass   |
| 3810        | 3870       | 1         | /      | /          | /          | /           | /           | /      |
| 3870        | 39800      | 1         | /      | 2          | 38317.500  | -44.27      | -13         | Pass   |

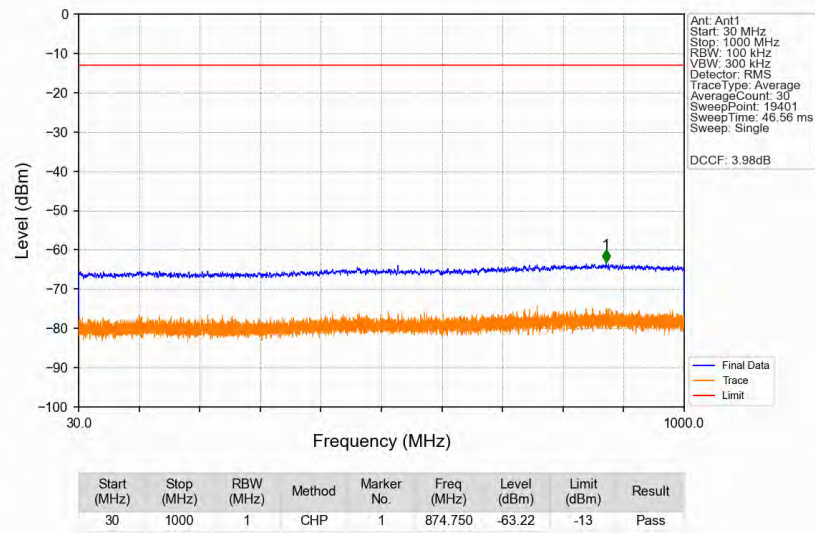
n77a\_30kHz\_SISO\_NTV\_50MHz\_CP-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



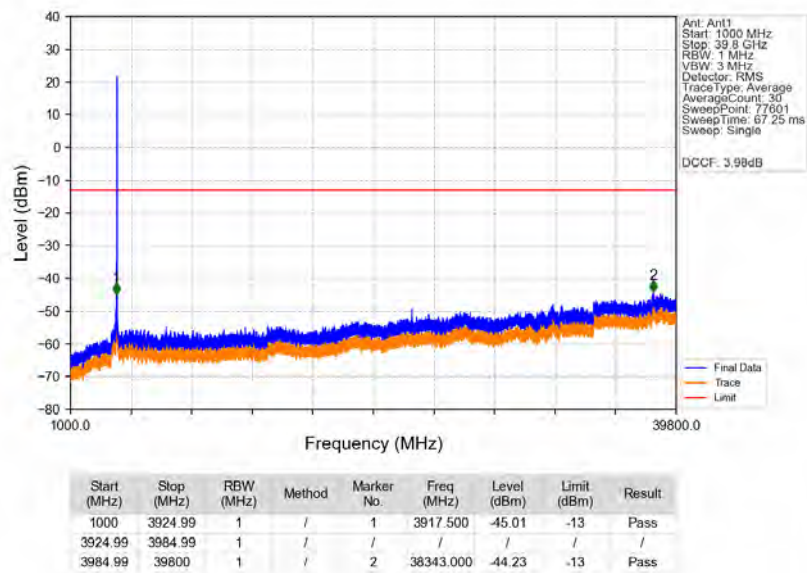
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -66.25      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3928.725   | -48.40      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3929.775   | -59.02      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3979.995   | -44.22      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.315   | -44.33      | -13         | Pass   |



n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1

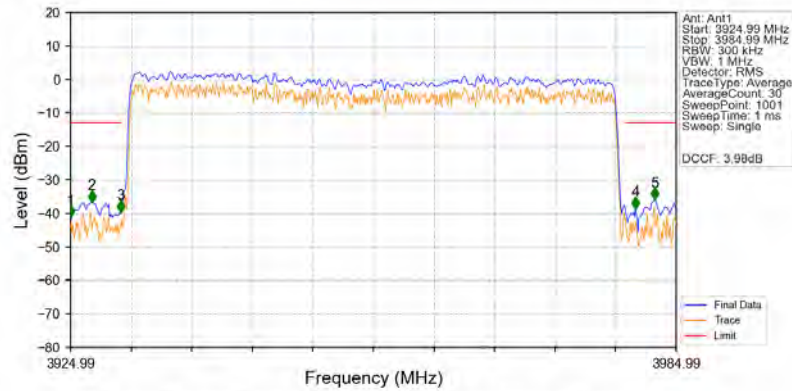


n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3954.99MHz\_Edge\_1RB\_Right\_Ant1



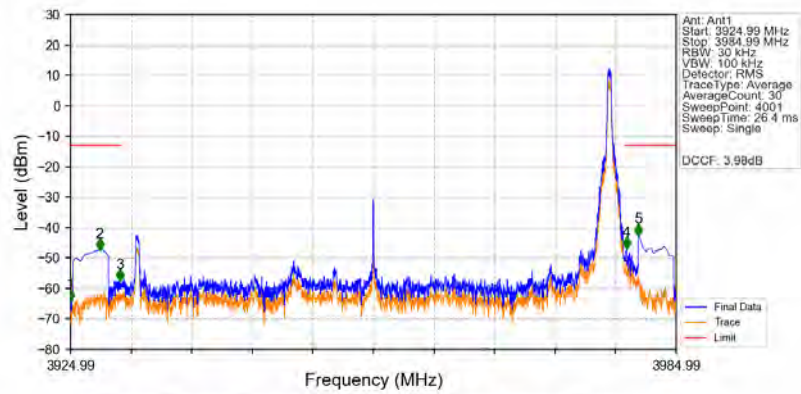


n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3954.99MHz\_Outer\_Full\_Ant1



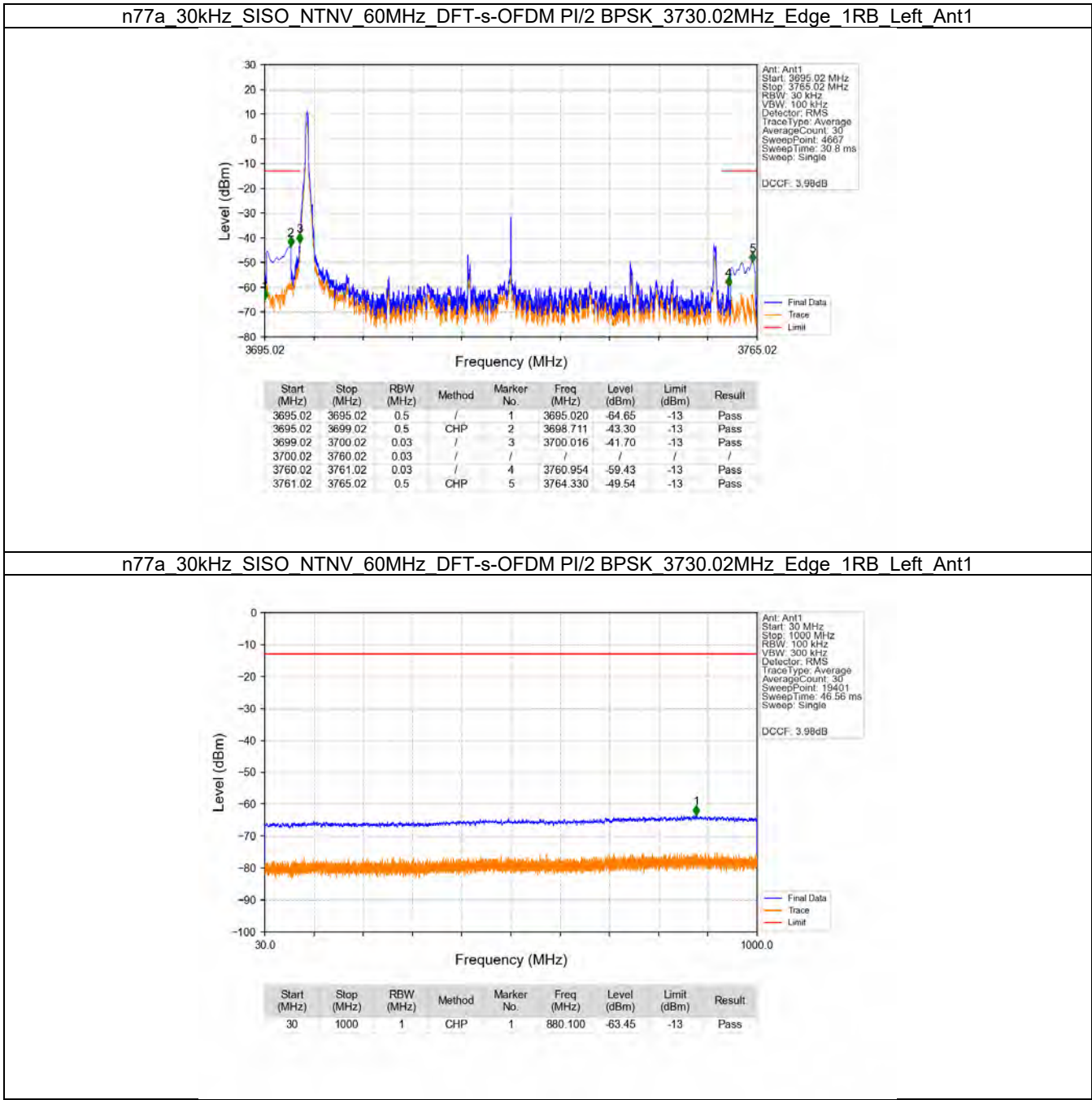
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -40.75      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3927.090   | -36.40      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.35      | CHP    | 3          | 3929.970   | -39.42      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.35      | CHP    | 4          | 3980.970   | -38.35      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3982.890   | -35.67      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3954.99MHz\_Inner\_1RB\_Right\_Ant1

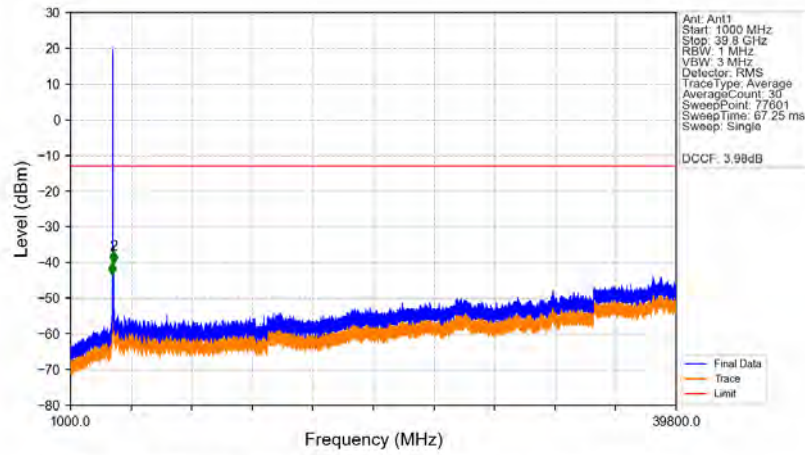


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3924.99     | 3924.99    | 0.5       | /      | 1          | 3924.990   | -63.79      | -13         | Pass   |
| 3924.99     | 3928.99    | 0.5       | CHP    | 2          | 3927.870   | -47.28      | -13         | Pass   |
| 3928.99     | 3929.99    | 0.03      | /      | 3          | 3929.850   | -57.26      | -13         | Pass   |
| 3929.99     | 3979.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.99     | 3980.99    | 0.03      | /      | 4          | 3980.070   | -46.71      | -13         | Pass   |
| 3980.99     | 3984.99    | 0.5       | CHP    | 5          | 3981.240   | -42.41      | -13         | Pass   |

5.2.6 30k\_SISO\_60MHz\_NTNV

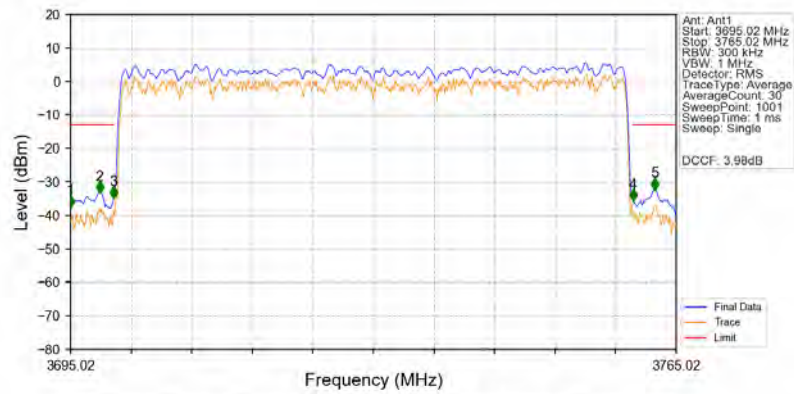


n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



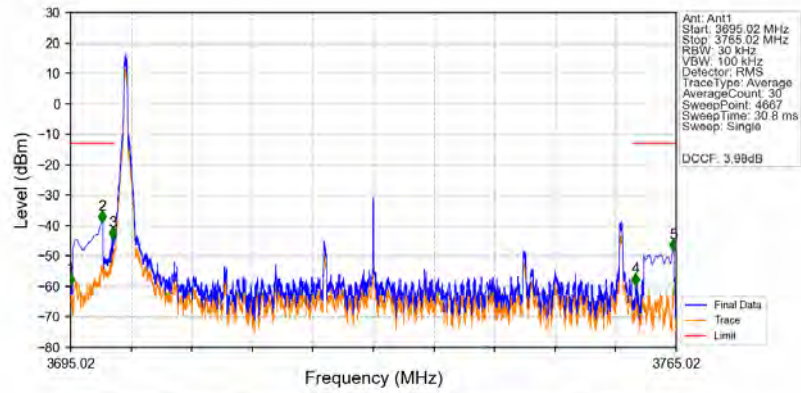
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3676.000   | -43.48      | -13         | Pass   |
| 3695.02     | 3765.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3765.02     | 39800      | 1         | /      | 2          | 3770.500   | -40.30      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3730.02MHz\_Outer\_Full\_Ant1



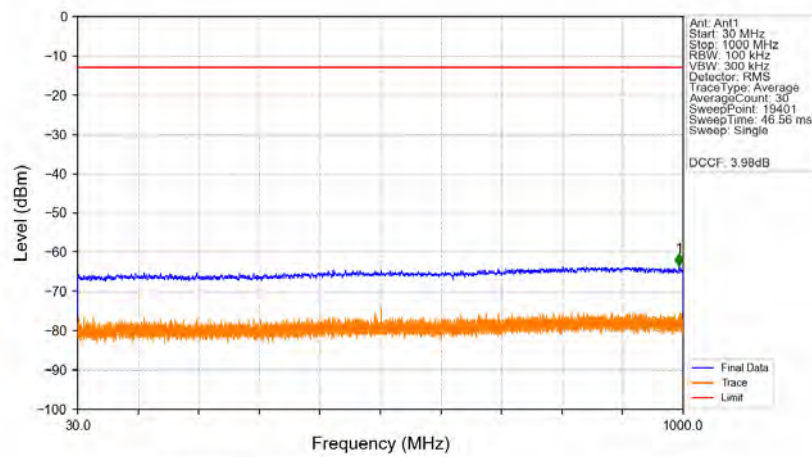
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -37.27      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.380   | -33.11      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.35      | CHP    | 3          | 3699.990   | -34.57      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.35      | CHP    | 4          | 3760.050   | -35.47      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3762.500   | -32.15      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3730.02MHz\_Inner\_1RB\_Left\_Ant1



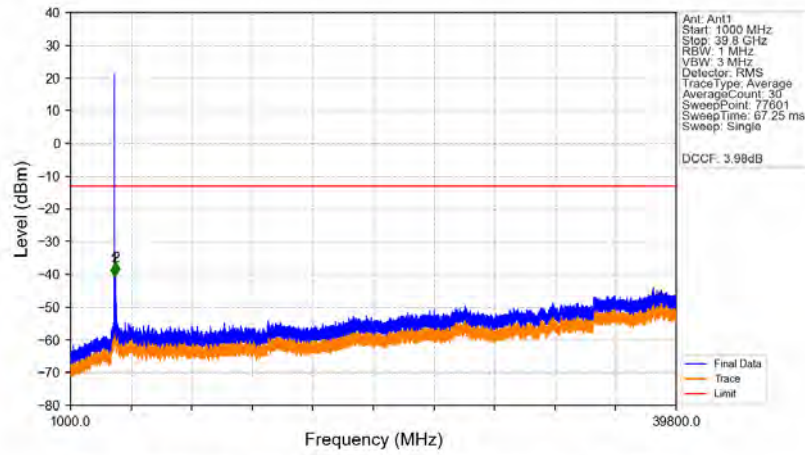
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -59.34      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.696   | -38.83      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.881   | -44.09      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.03      | /      | 4          | 3760.309   | -59.35      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3764.660   | -48.09      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



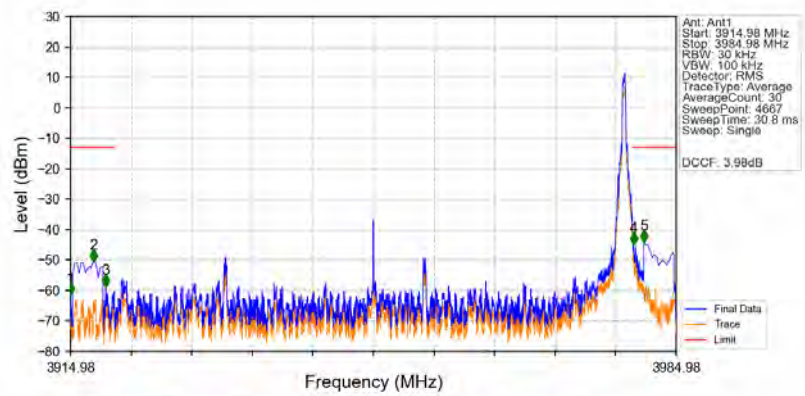
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 993.400    | -63.46      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3805       | 1         | /      | 1          | 3786.000   | -40.53      | -13         | Pass   |
| 3805        | 3875       | 1         | /      | /          | /          | /           | /           | /      |
| 3875        | 39800      | 1         | /      | 2          | 3880.000   | -40.20      | -13         | Pass   |

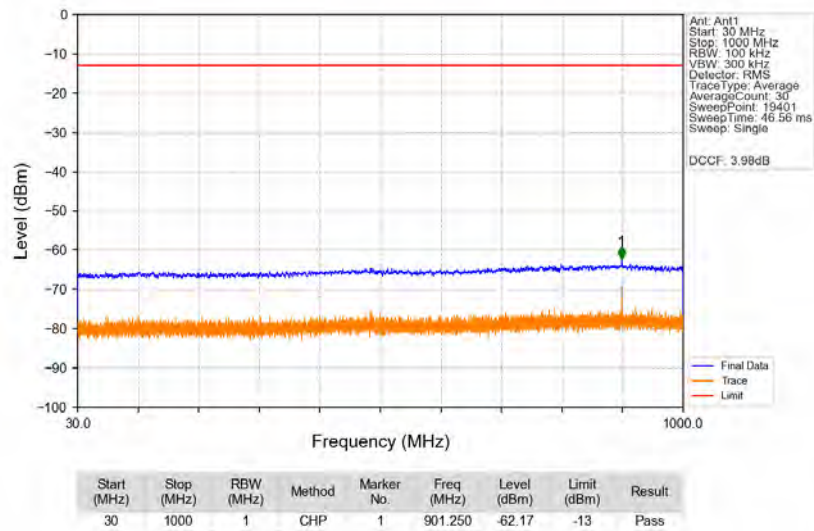
n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



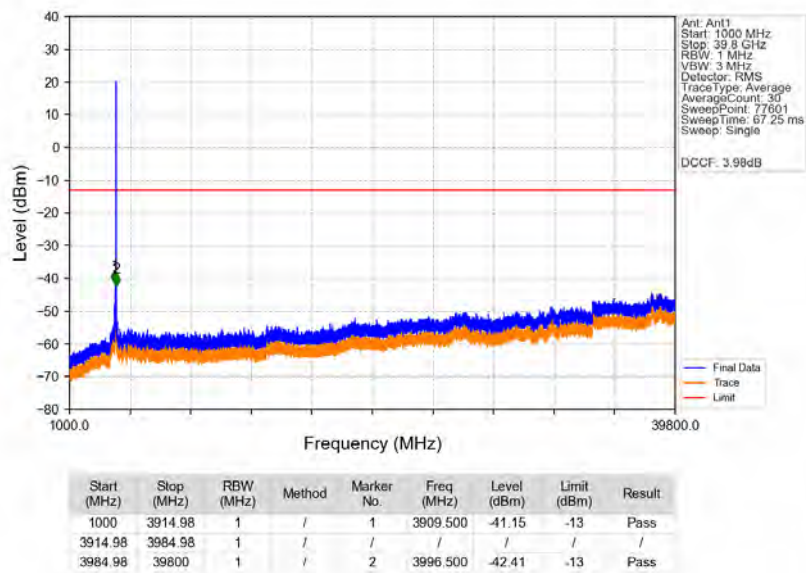
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -61.05      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3917.650   | -50.20      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.046   | -58.50      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.059   | -44.71      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.244   | -44.00      | -13         | Pass   |



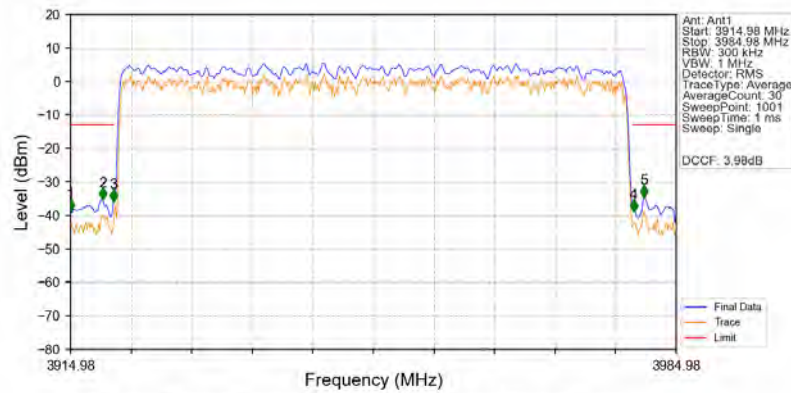
n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1

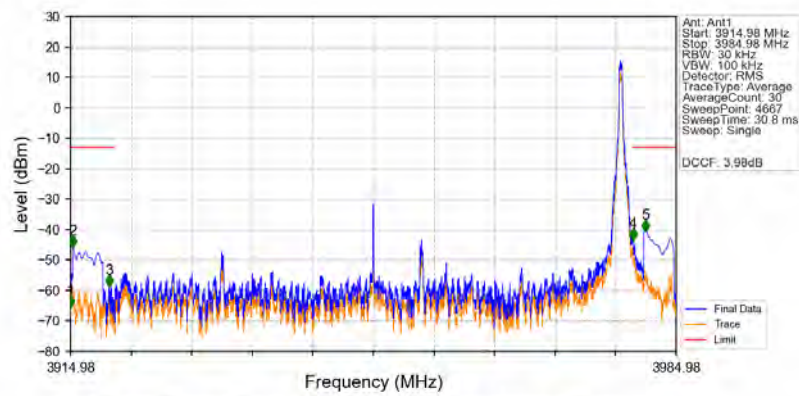


n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3949.98MHz\_Outer\_Full\_Ant1



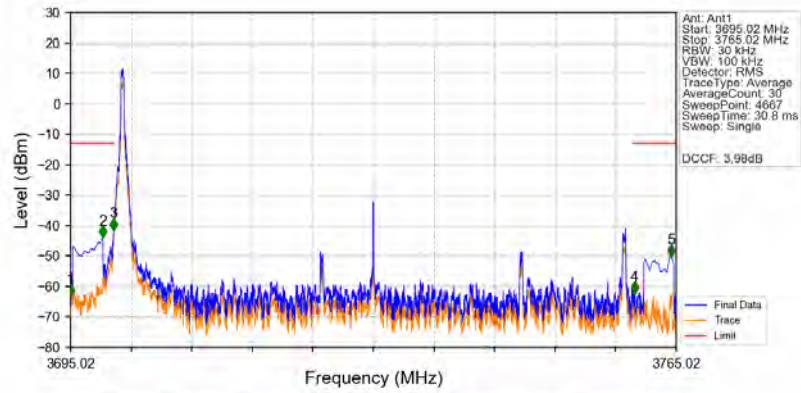
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -38.37      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3918.690   | -34.97      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.35      | CHP    | 3          | 3919.950   | -35.58      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.35      | CHP    | 4          | 3980.080   | -38.55      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.270   | -34.28      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3949.98MHz\_Inner\_1RB\_Right\_Ant1



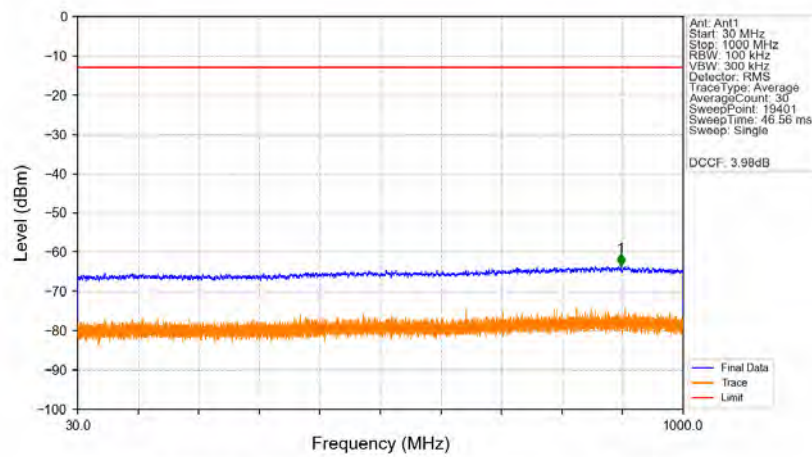
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -65.24      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3915.235   | -45.58      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.436   | -58.53      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3979.999   | -43.28      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.439   | -40.40      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



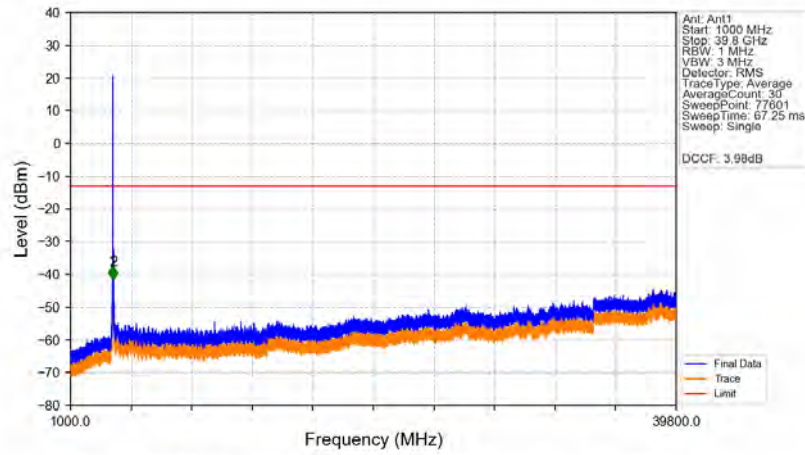
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -62.87      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.756   | -43.68      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3700.016   | -41.23      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.03      | /      | 4          | 3760.219   | -62.00      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3764.420   | -49.93      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



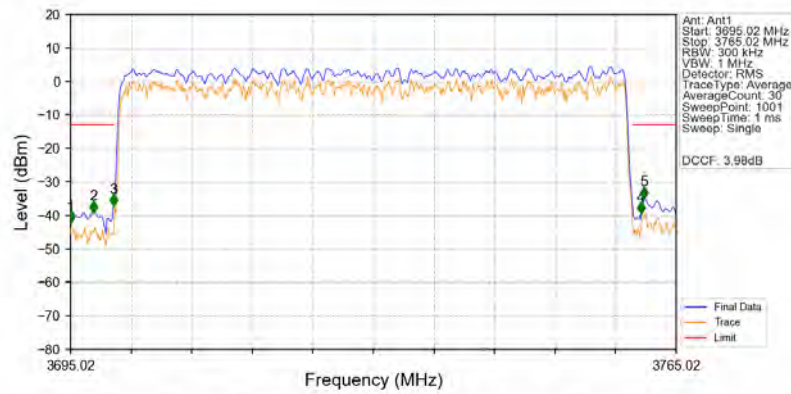
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 900.100    | -63.59      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



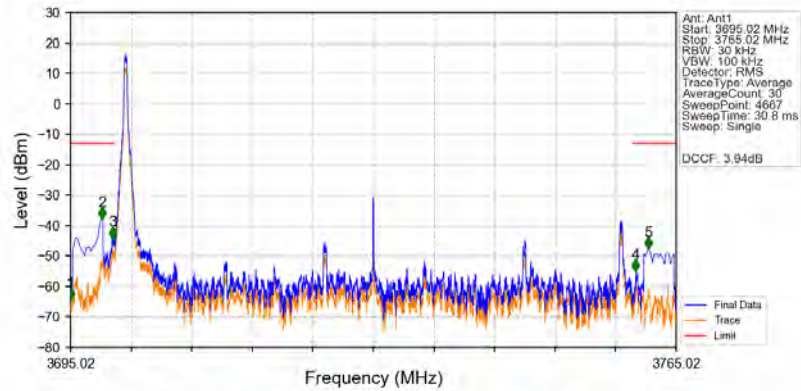
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3676.000   | -41.15      | -13         | Pass   |
| 3695.02     | 3765.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3765.02     | 39800      | 1         | /      | 2          | 3770.500   | -41.41      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3730.02MHz\_Outer\_Full\_Ant1



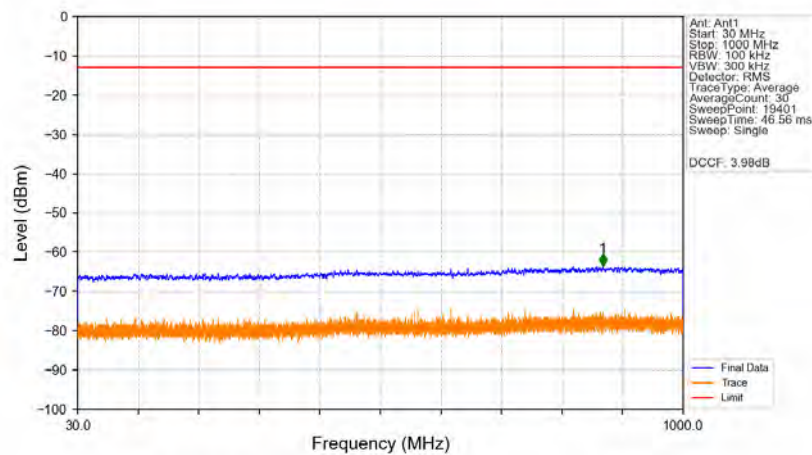
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -42.06      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3697.680   | -38.97      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.35      | CHP    | 3          | 3699.990   | -36.94      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.35      | CHP    | 4          | 3760.960   | -39.35      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3761.310   | -34.71      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3730.02MHz\_Inner\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -64.07      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.651   | -37.64      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.911   | -44.04      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.03      | /      | 4          | 3760.339   | -54.82      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3761.795   | -47.54      | -13         | Pass   |

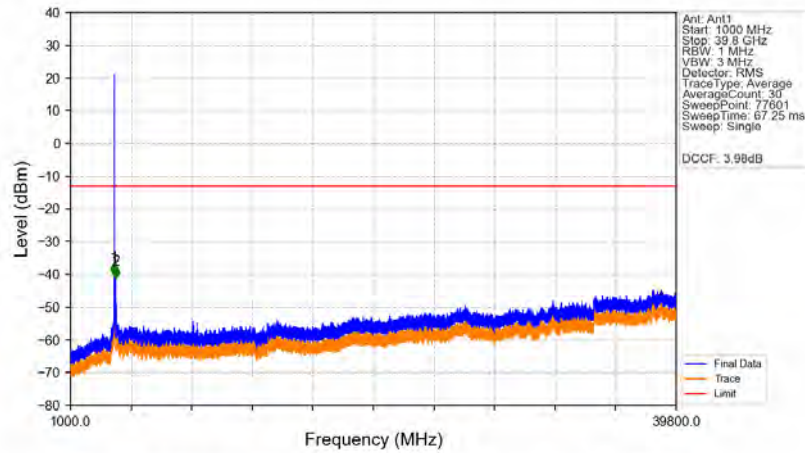
n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 871.450    | -63.60      | -13         | Pass   |

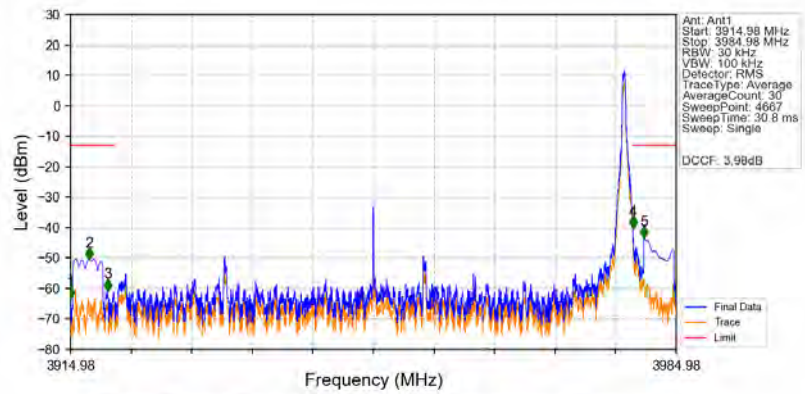


n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



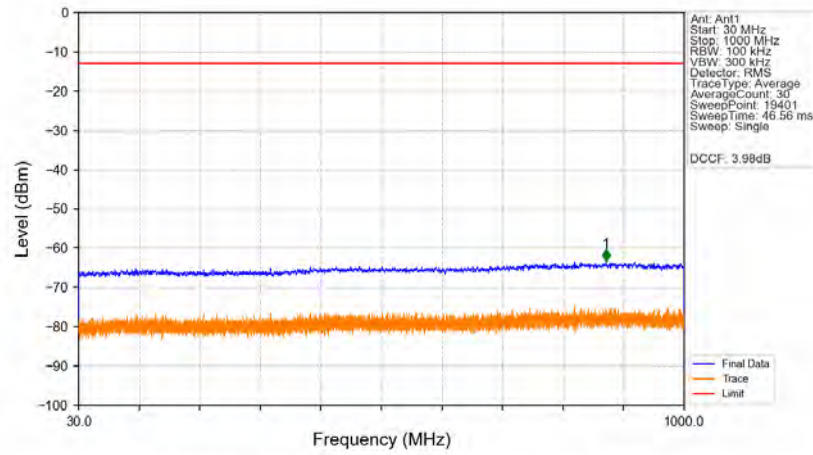
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3805       | 1         | /      | 1          | 3786.000   | -40.15      | -13         | Pass   |
| 3805        | 3875       | 1         | /      | /          | /          | /           | /           | /      |
| 3875        | 39800      | 1         | /      | 2          | 3880.000   | -41.18      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1

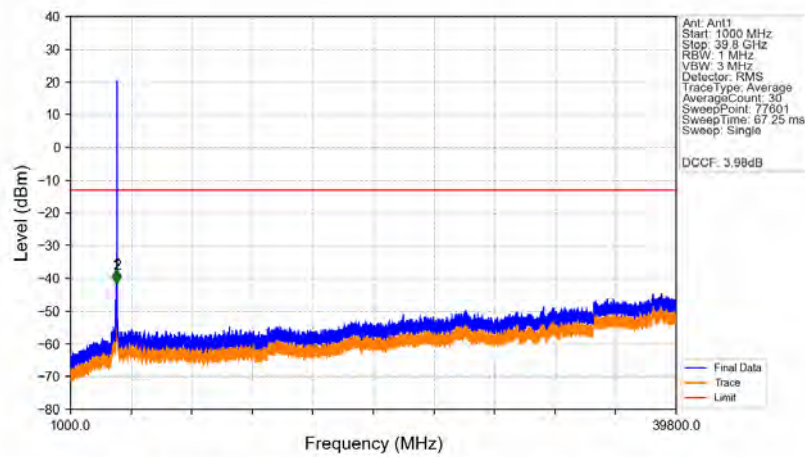


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -62.96      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3917.155   | -50.21      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.256   | -60.52      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3979.984   | -39.95      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.259   | -43.22      | -13         | Pass   |

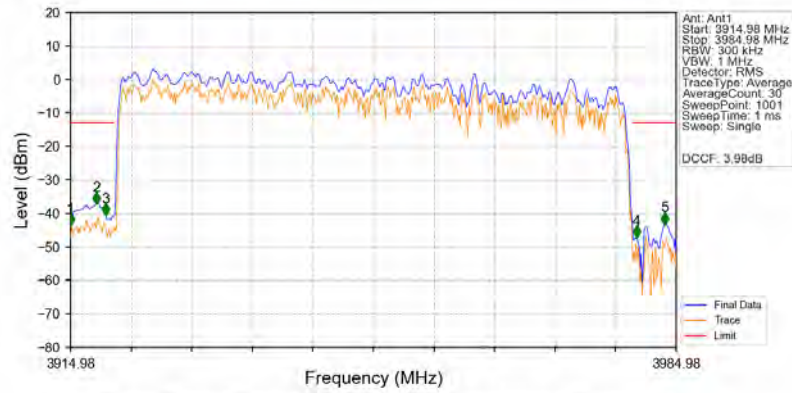
n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1

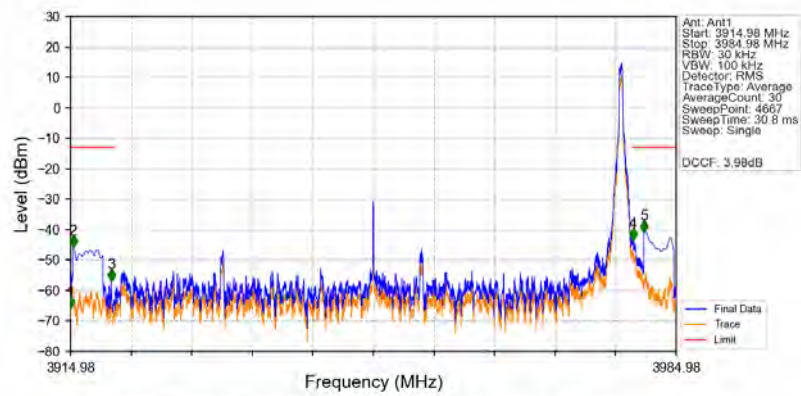


n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3949.98MHz\_Outer\_Full\_Ant1



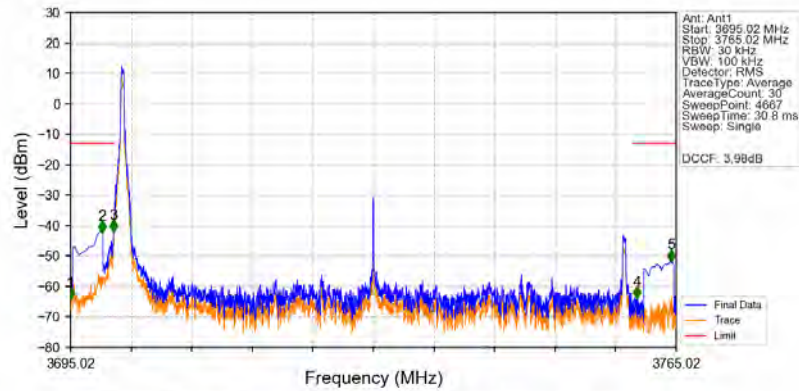
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -43.34      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3917.990   | -36.99      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.35      | CHP    | 3          | 3919.040   | -40.37      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.35      | CHP    | 4          | 3980.430   | -46.98      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3983.650   | -43.03      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3949.98MHz\_Inner\_1RB\_Right\_Ant1



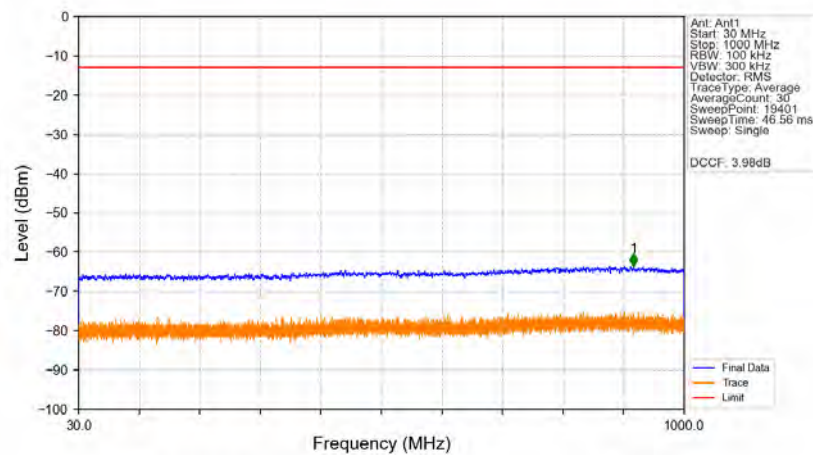
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -65.48      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3915.280   | -45.54      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.661   | -56.70      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3979.999   | -43.20      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.274   | -40.60      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



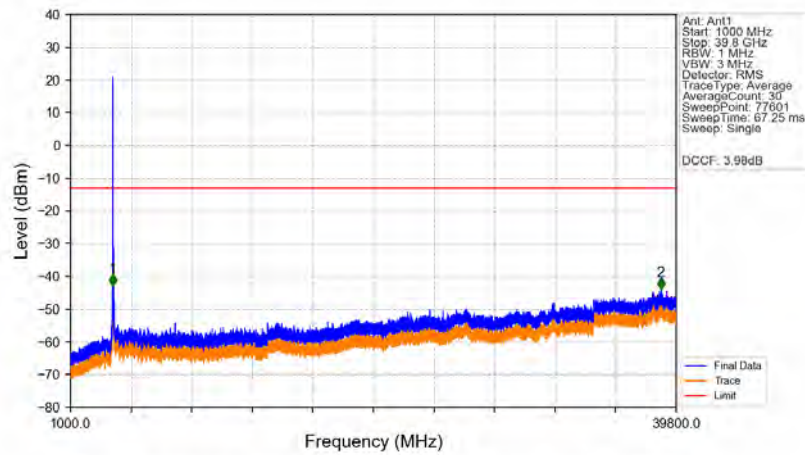
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -63.93      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.636   | -42.05      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3700.016   | -41.84      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.03      | /      | 4          | 3760.504   | -63.62      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3764.450   | -51.56      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



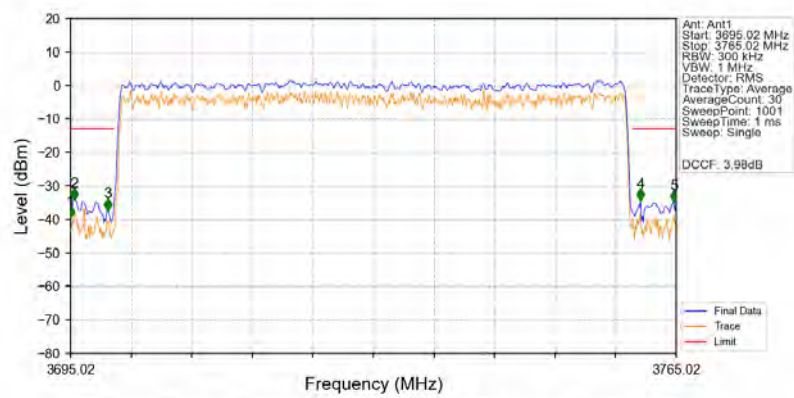
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 918.900    | -63.45      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3730.02MHz\_Edge\_1RB\_Left\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.02    | 1         | /      | 1          | 3683.000   | -43.02      | -13         | Pass   |
| 3695.02     | 3765.02    | 1         | /      | /          | /          | /           | /           | /      |
| 3765.02     | 39800      | 1         | /      | 2          | 38816.000  | -44.05      | -13         | Pass   |

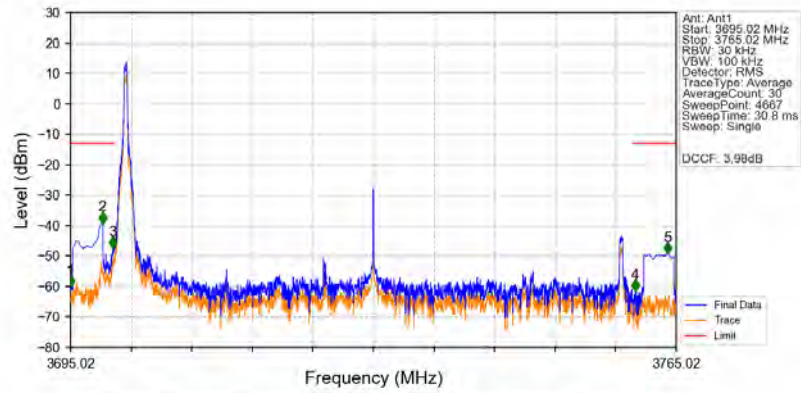
n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3730.02MHz\_Outer\_Full\_Ant1



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -39.37      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3695.440   | -33.92      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.35      | CHP    | 3          | 3699.290   | -37.06      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.35      | CHP    | 4          | 3760.890   | -34.11      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3764.740   | -34.60      | -13         | Pass   |

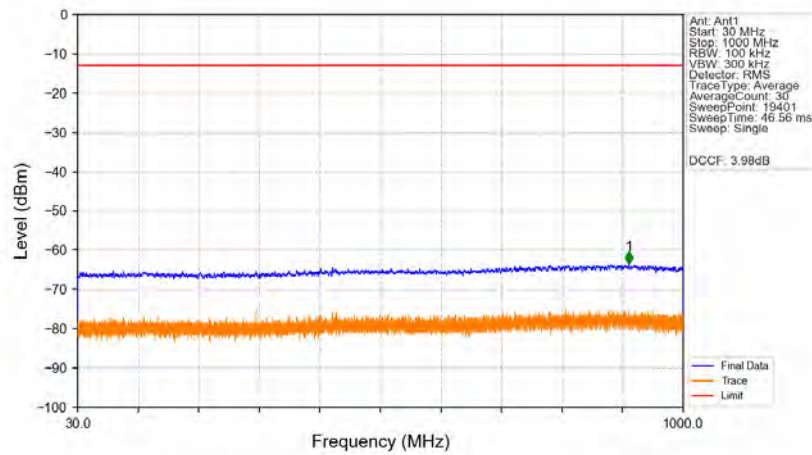


n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3730.02MHz\_Inner\_1RB\_Left\_Ant1



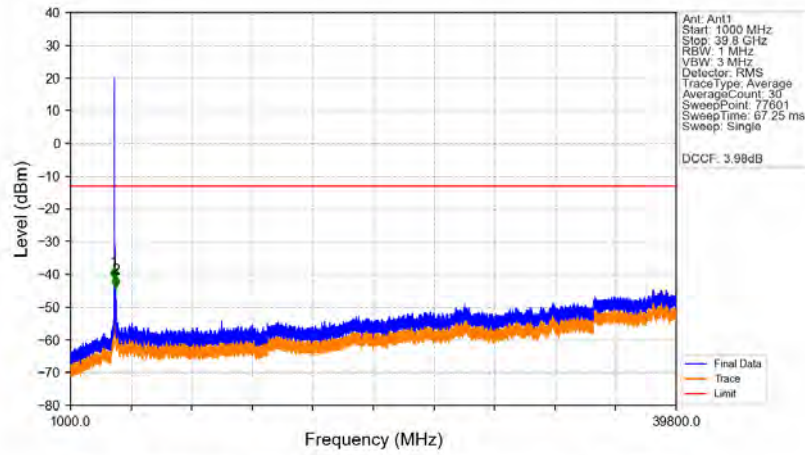
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.02     | 3695.02    | 0.5       | /      | 1          | 3695.020   | -59.92      | -13         | Pass   |
| 3695.02     | 3699.02    | 0.5       | CHP    | 2          | 3698.711   | -39.13      | -13         | Pass   |
| 3699.02     | 3700.02    | 0.03      | /      | 3          | 3699.926   | -47.15      | -13         | Pass   |
| 3700.02     | 3760.02    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3760.02     | 3761.02    | 0.03      | /      | 4          | 3760.294   | -61.31      | -13         | Pass   |
| 3761.02     | 3765.02    | 0.5       | CHP    | 5          | 3764.000   | -49.05      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



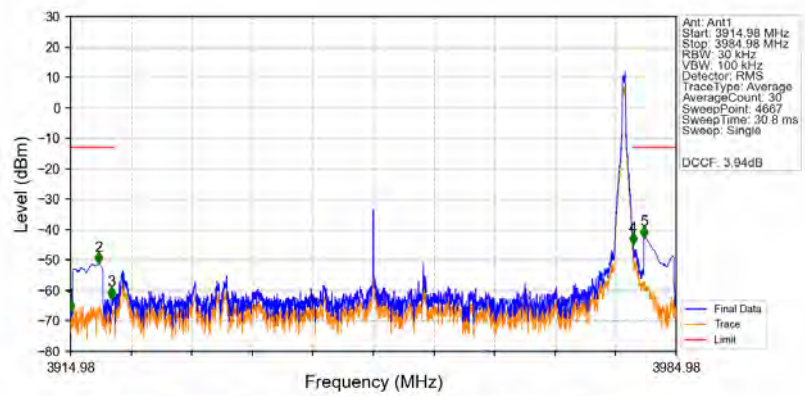
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 913.250    | -63.54      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



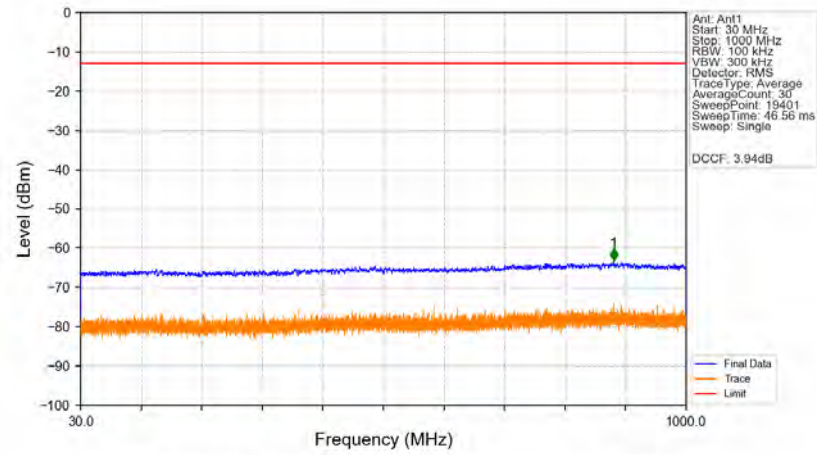
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3805       | 1         | /      | 1          | 3786.000   | -41.43      | -13         | Pass   |
| 3805        | 3875       | 1         | /      | /          | /          | /           | /           | /      |
| 3875        | 39800      | 1         | /      | 2          | 3878.000   | -43.98      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



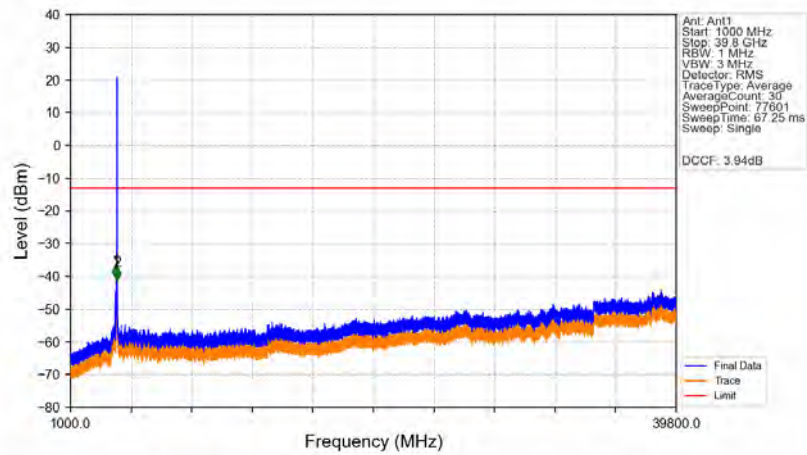
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -66.70      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3918.220   | -51.03      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.736   | -62.40      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3979.984   | -44.67      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.244   | -42.55      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



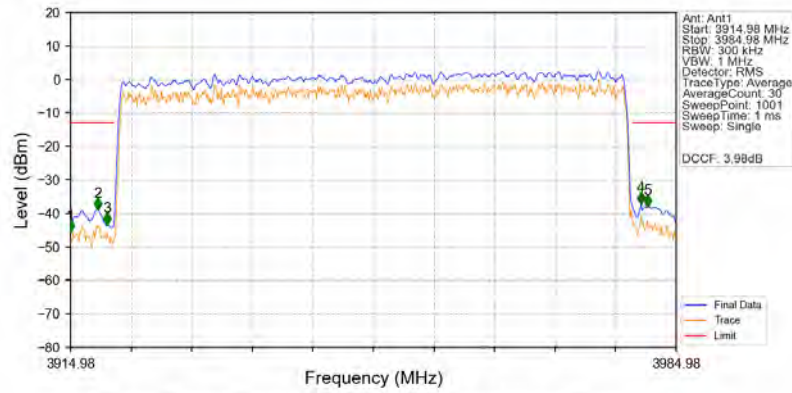
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 883.700    | -63.23      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3949.98MHz\_Edge\_1RB\_Right\_Ant1



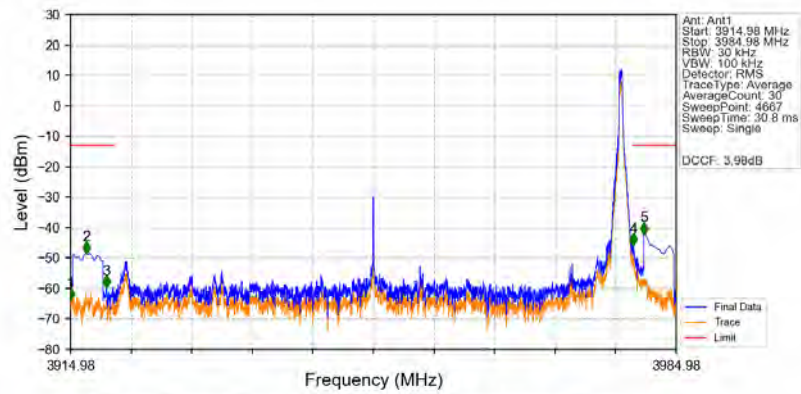
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3914.98    | 1         | /      | 1          | 3911.500   | -40.35      | -13         | Pass   |
| 3914.98     | 3984.98    | 1         | /      | /          | /          | /           | /           | /      |
| 3984.98     | 39800      | 1         | /      | 2          | 4003.500   | -40.94      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3949.98MHz\_Outer\_Full\_Ant1



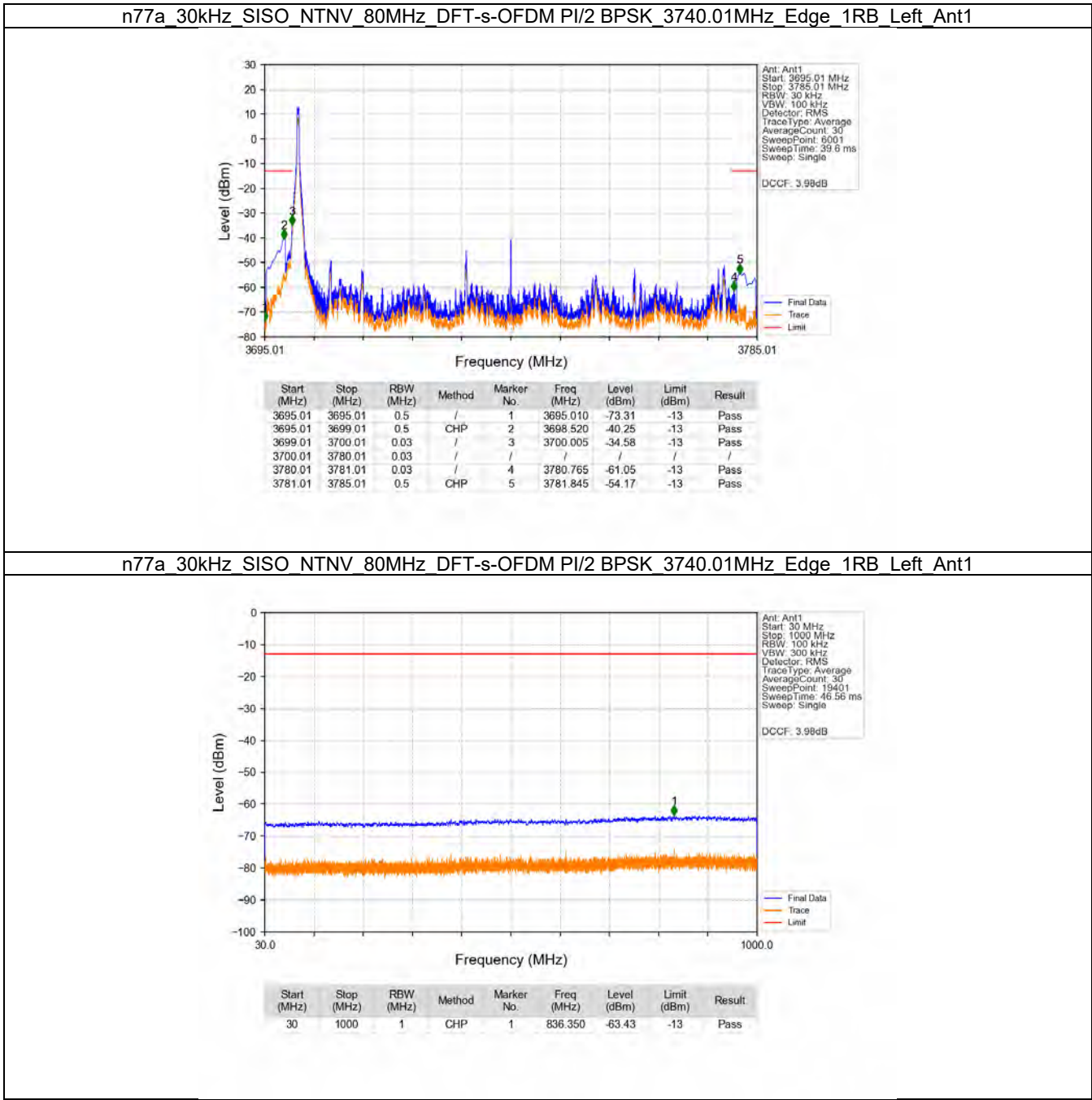
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -45.30      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3918.130   | -38.65      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.35      | CHP    | 3          | 3919.180   | -43.12      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.35      | CHP    | 4          | 3980.920   | -36.96      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.690   | -37.84      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3949.98MHz\_Inner\_1RB\_Right\_Ant1



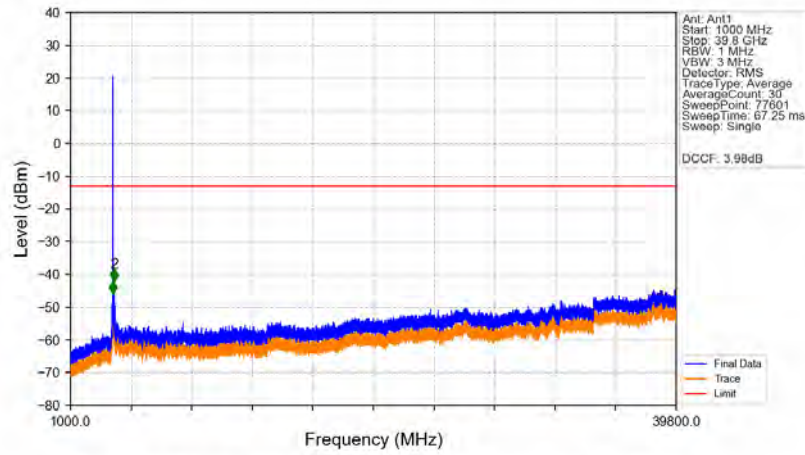
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3914.98     | 3914.98    | 0.5       | /      | 1          | 3914.980   | -63.51      | -13         | Pass   |
| 3914.98     | 3918.98    | 0.5       | CHP    | 2          | 3916.780   | -48.29      | -13         | Pass   |
| 3918.98     | 3919.98    | 0.03      | /      | 3          | 3919.151   | -59.47      | -13         | Pass   |
| 3919.98     | 3979.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3979.98     | 3980.98    | 0.03      | /      | 4          | 3980.044   | -45.50      | -13         | Pass   |
| 3980.98     | 3984.98    | 0.5       | CHP    | 5          | 3981.244   | -41.97      | -13         | Pass   |

5.2.7 30k\_SISO\_80MHz\_NTNV



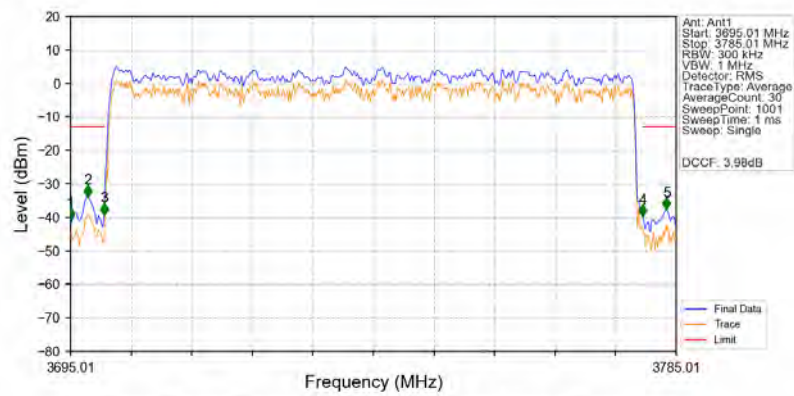


n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3740.01MHz\_Edge\_1RB\_Left\_Ant1



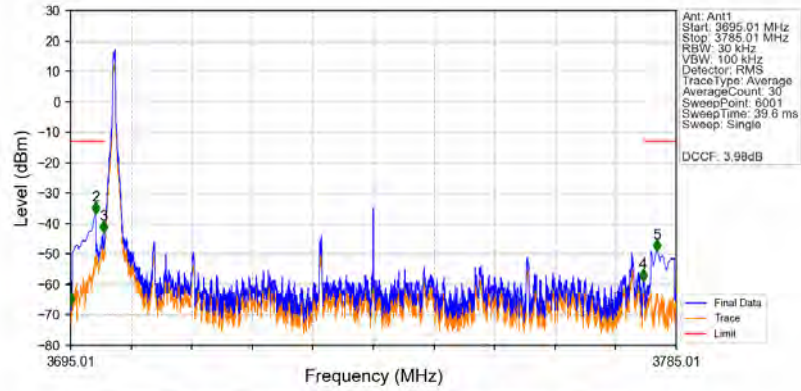
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695.01    | 1         | /      | 1          | 3692.500   | -45.81      | -13         | Pass   |
| 3695.01     | 3785.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3785.01     | 39800      | 1         | /      | 2          | 3793.500   | -42.04      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3740.01MHz\_Outer\_Full\_Ant1



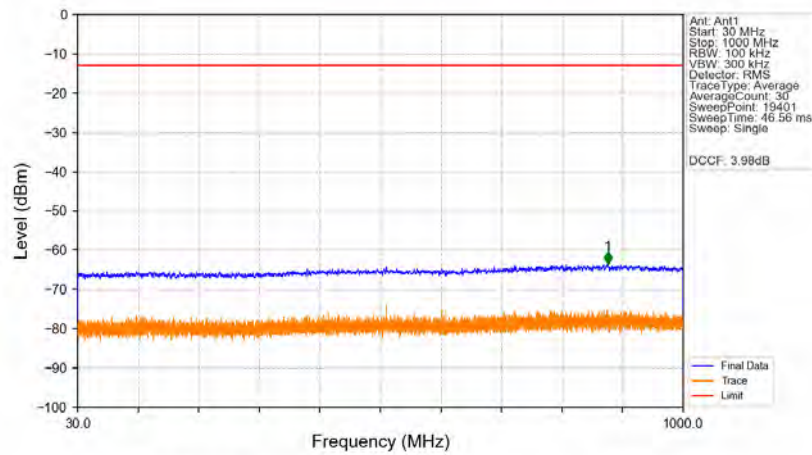
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -40.32      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3697.530   | -33.67      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.35      | CHP    | 3          | 3699.960   | -38.97      | -13         | Pass   |
| 3700.01     | 3780.01    | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3780.01     | 3781.01    | 0.35      | CHP    | 4          | 3780.060   | -39.55      | -13         | Pass   |
| 3781.01     | 3785.01    | 0.5       | CHP    | 5          | 3783.570   | -37.32      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3740.01MHz\_Inner\_1RB\_Left\_Ant1



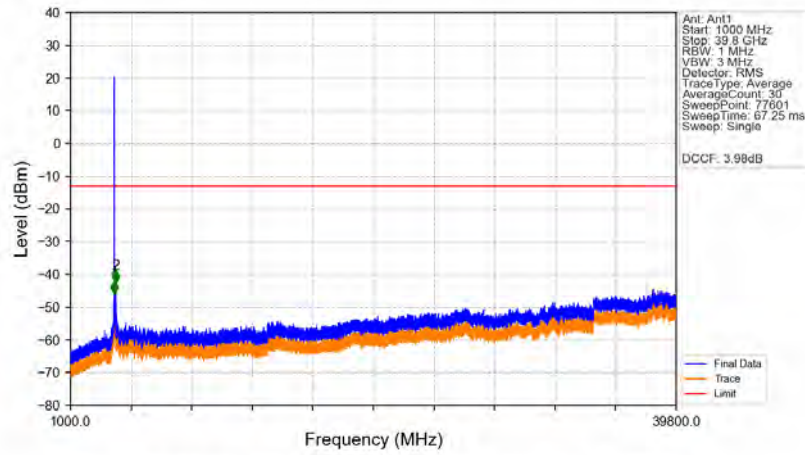
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695.01     | 3695.01    | 0.5       | /      | 1          | 3695.010   | -66.13      | -13         | Pass   |
| 3695.01     | 3699.01    | 0.5       | CHP    | 2          | 3698.760   | -36.53      | -13         | Pass   |
| 3699.01     | 3700.01    | 0.03      | /      | 3          | 3699.855   | -42.80      | -13         | Pass   |
| 3700.01     | 3780.01    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3780.01     | 3781.01    | 0.03      | /      | 4          | 3780.105   | -58.60      | -13         | Pass   |
| 3781.01     | 3785.01    | 0.5       | CHP    | 5          | 3782.115   | -48.90      | -13         | Pass   |

n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1

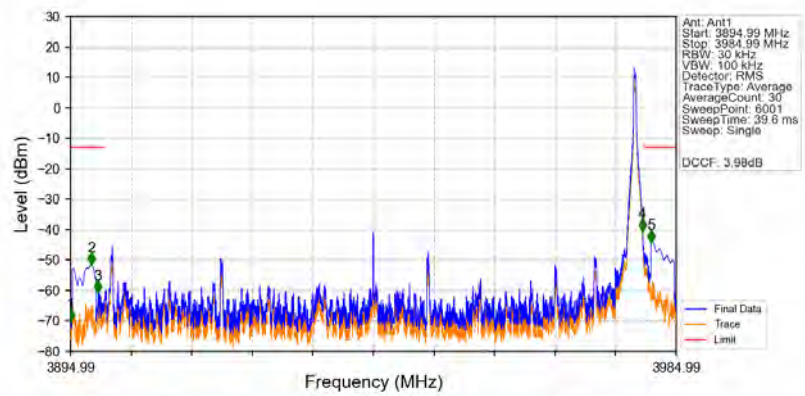


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 879.100    | -63.59      | -13         | Pass   |

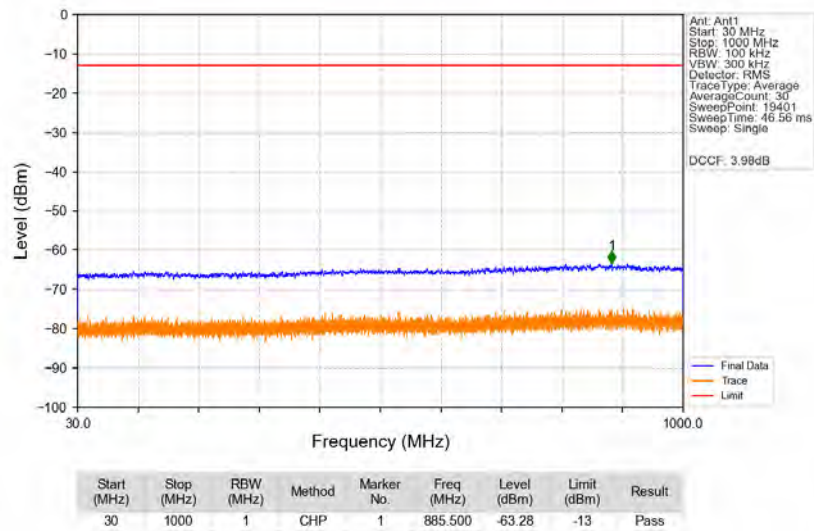
n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3840MHz\_Edge\_1RB\_Left\_Ant1



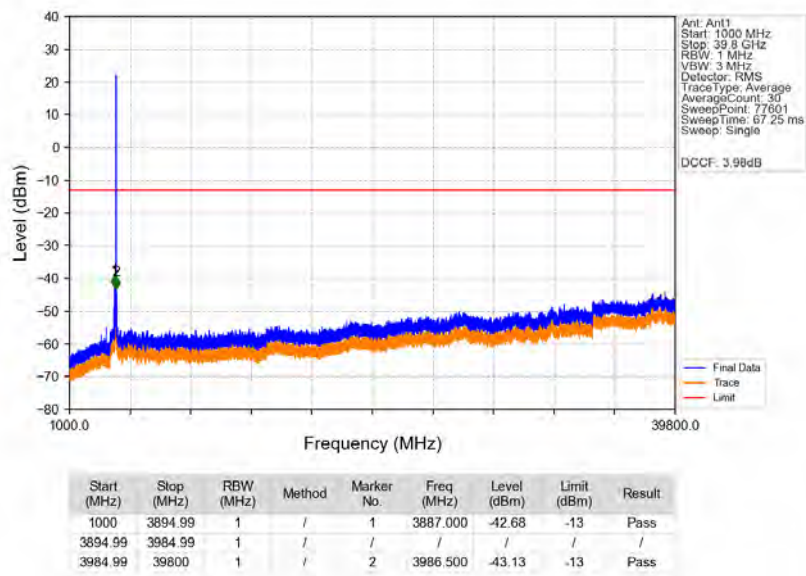
n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3939.99MHz\_Edge\_1RB\_Right\_Ant1



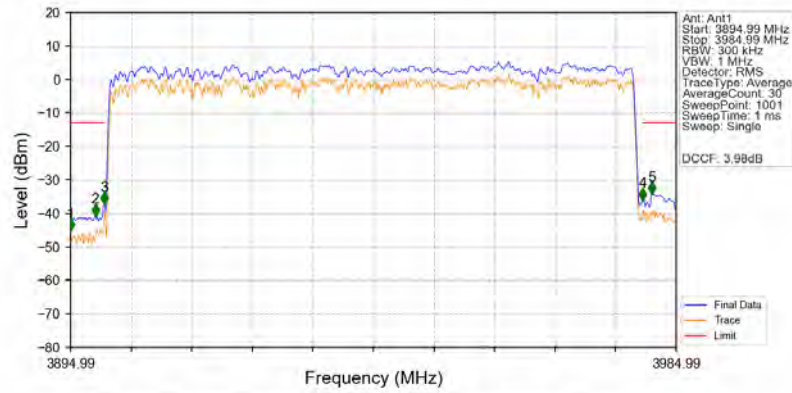
n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3939.99MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3939.99MHz\_Edge\_1RB\_Right\_Ant1



n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3939.99MHz\_Outer\_Full\_Ant1



n77a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3939.99MHz\_Inner\_1RB\_Right\_Ant1

