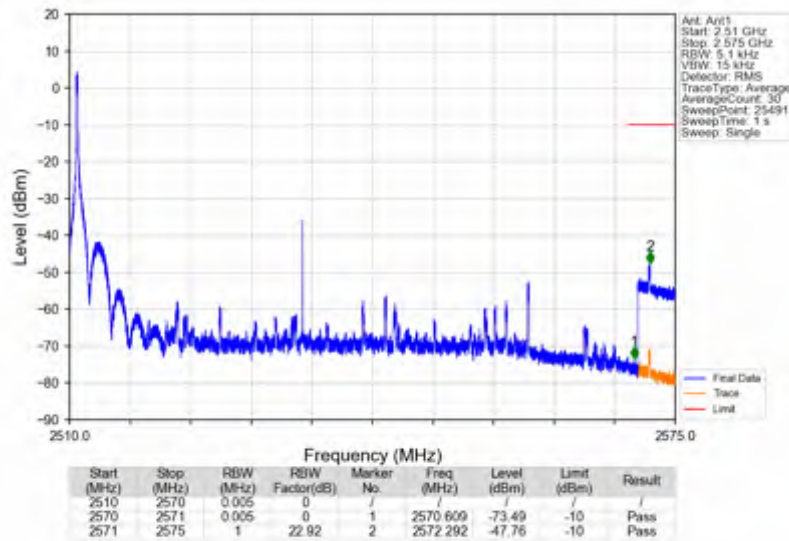
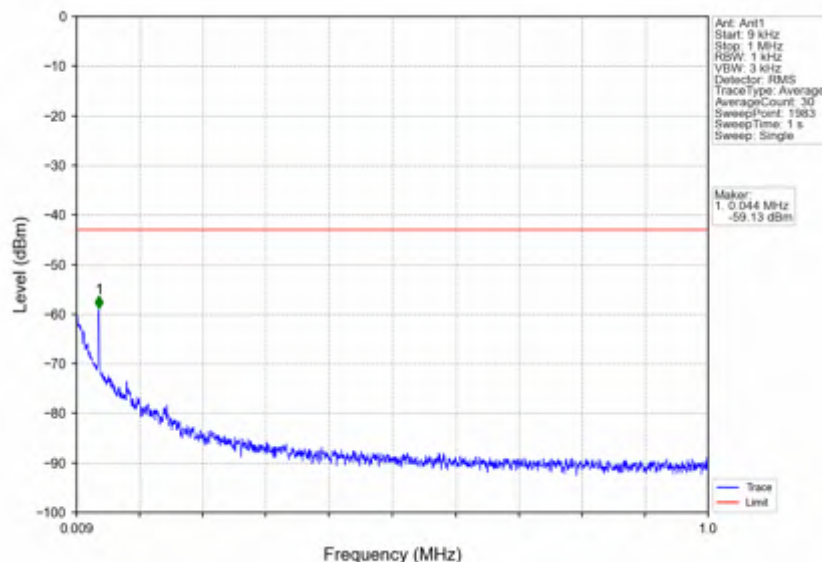


n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2535MHz\_Edge\_1RB\_Left



|    |       |      |      |       |            |      |         |      |     |      |
|----|-------|------|------|-------|------------|------|---------|------|-----|------|
| n7 | 15kHz | SISO | NTNV | 50MHz | DFT-s-OFDM | QPSK | 2535MHz | Edge | 1RB | Left |
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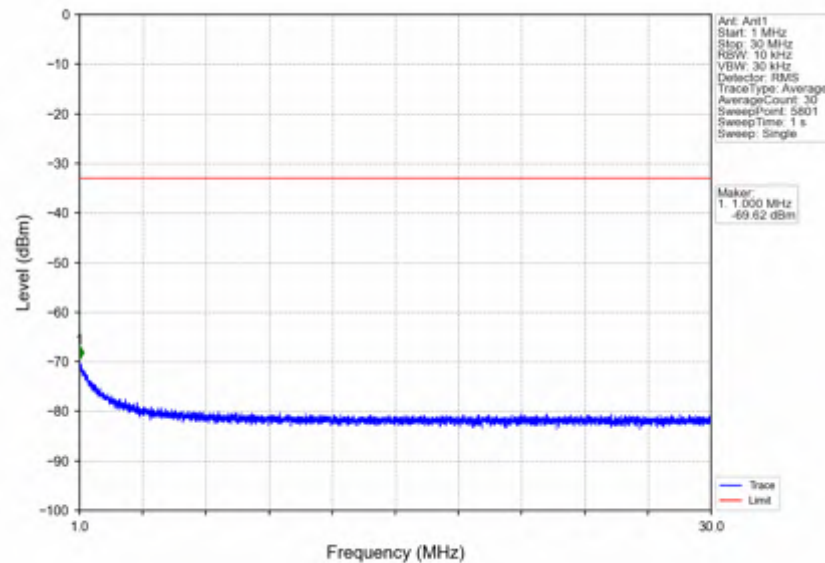


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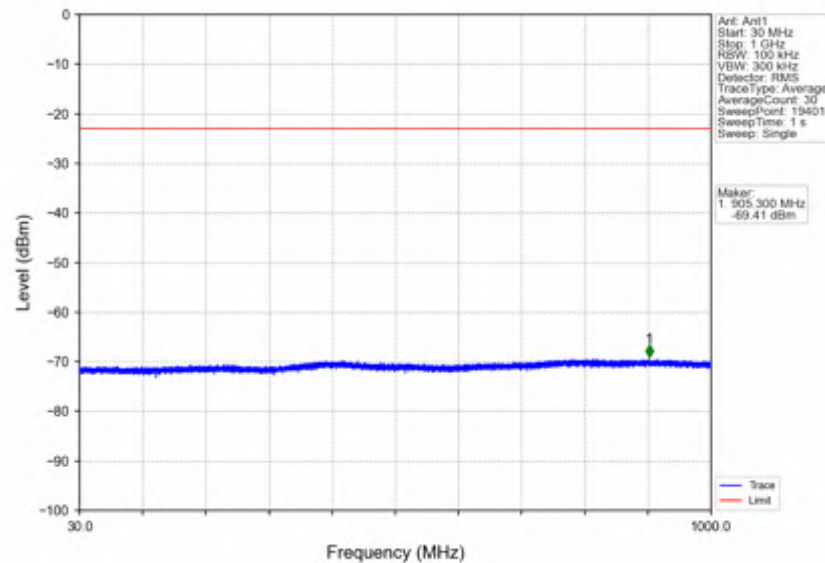
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



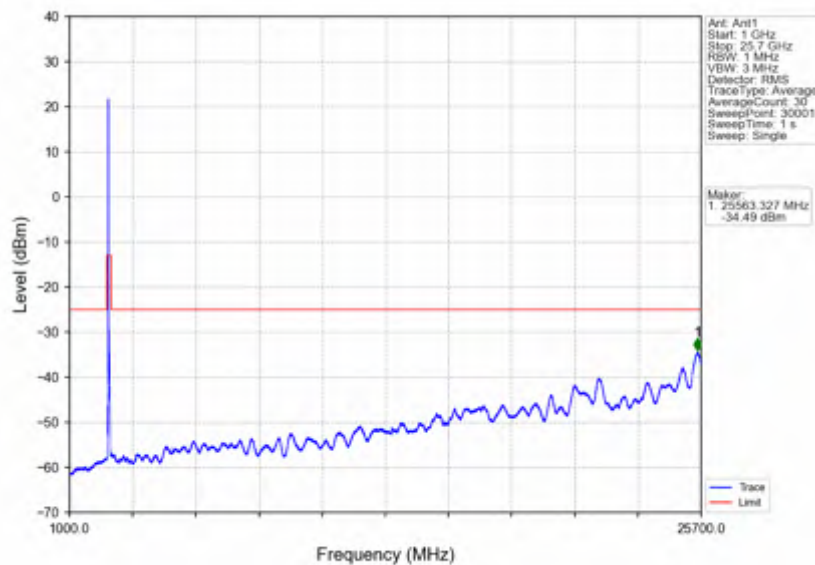
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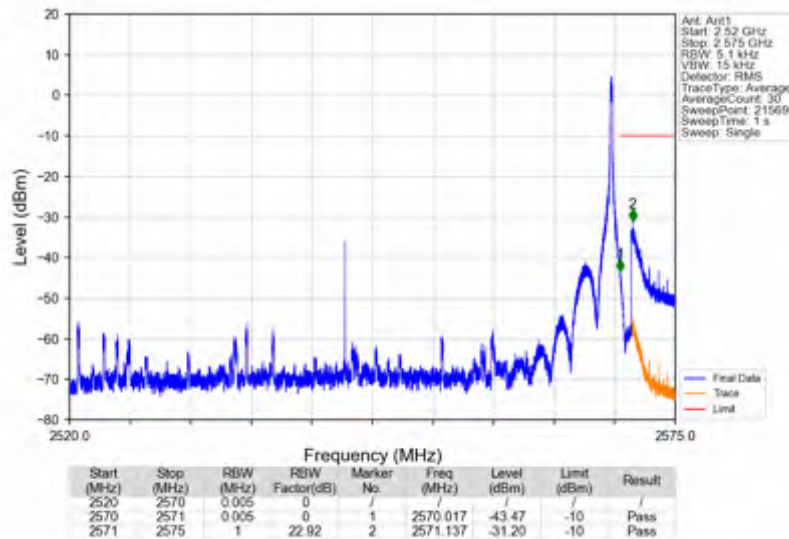
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



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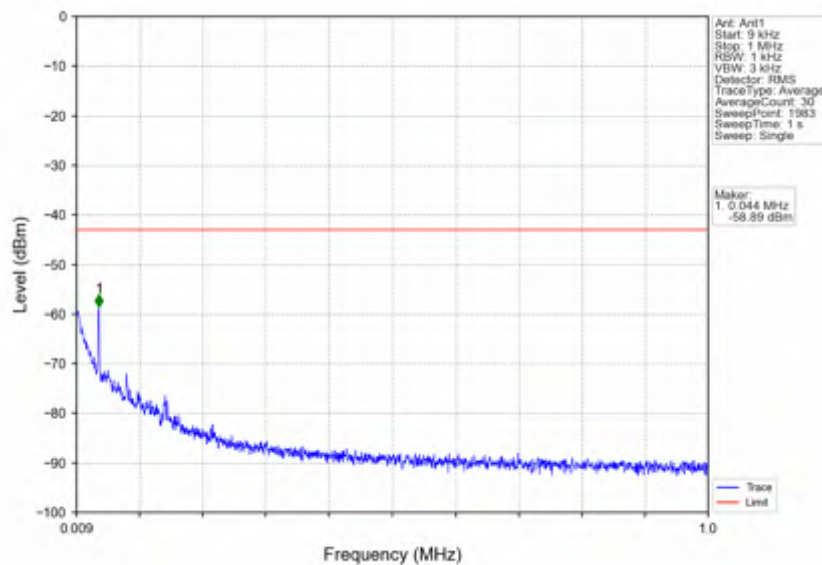
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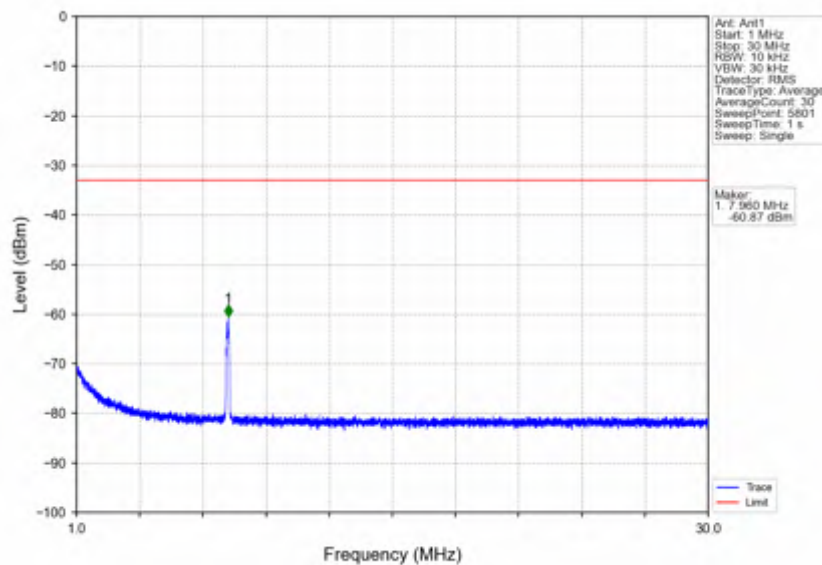
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



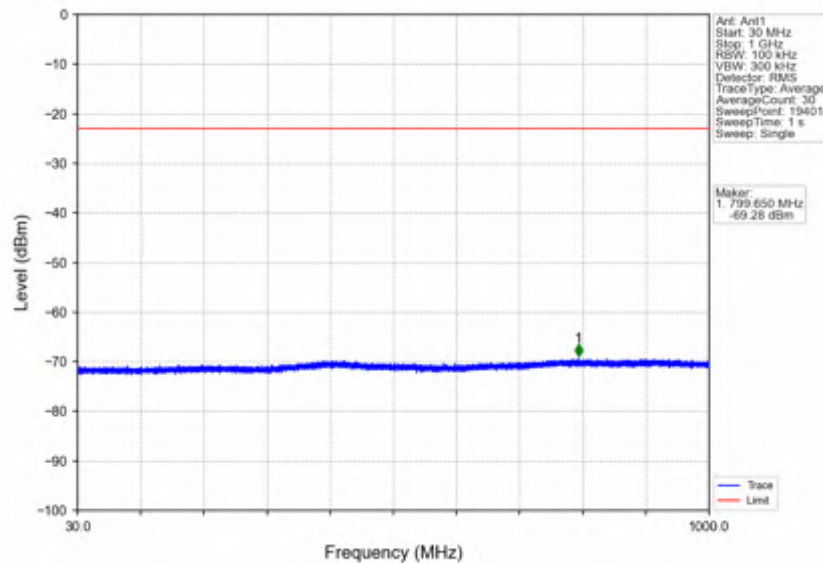
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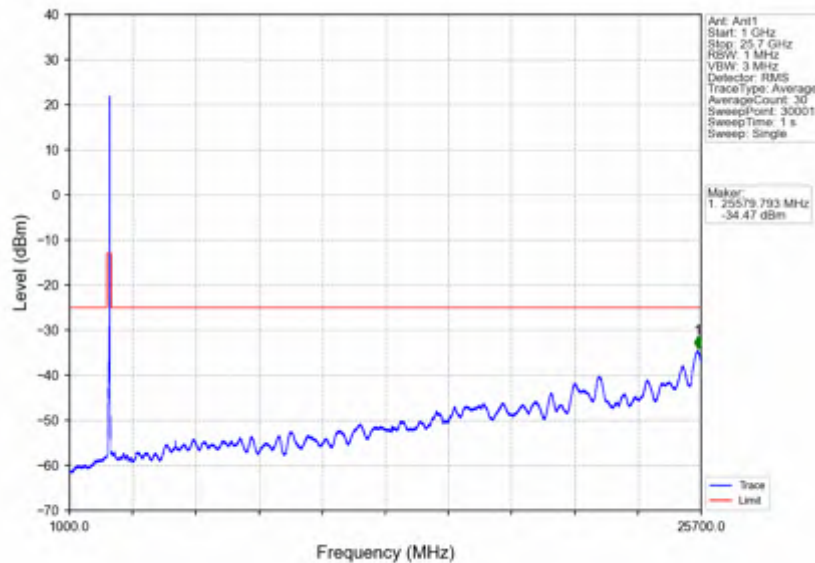
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



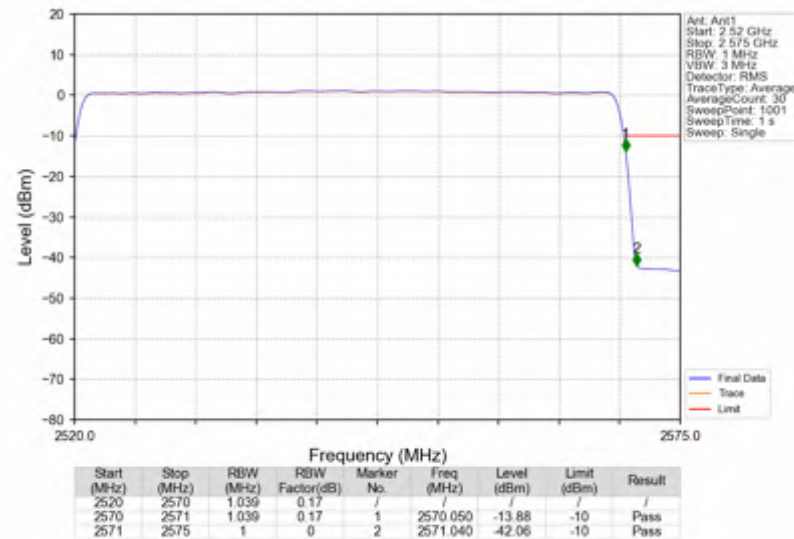
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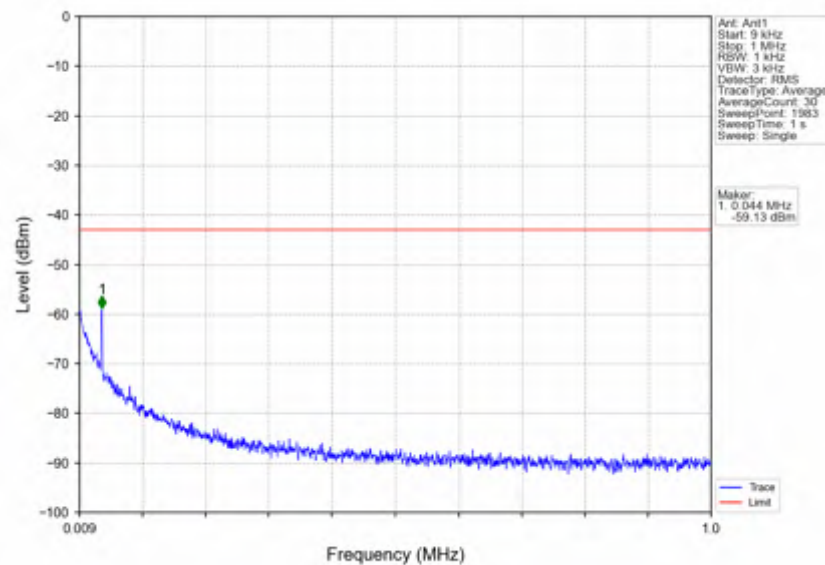
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n7 15kHz SISO NTNv 50MHz DFT-s-OFDM QPSK 2545MHz Outer Full



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2545MHz\_Outer\_Full



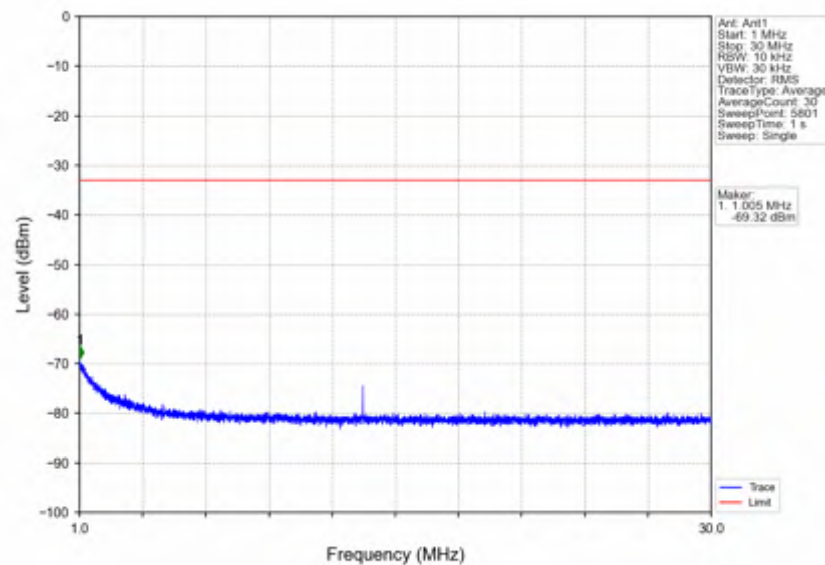
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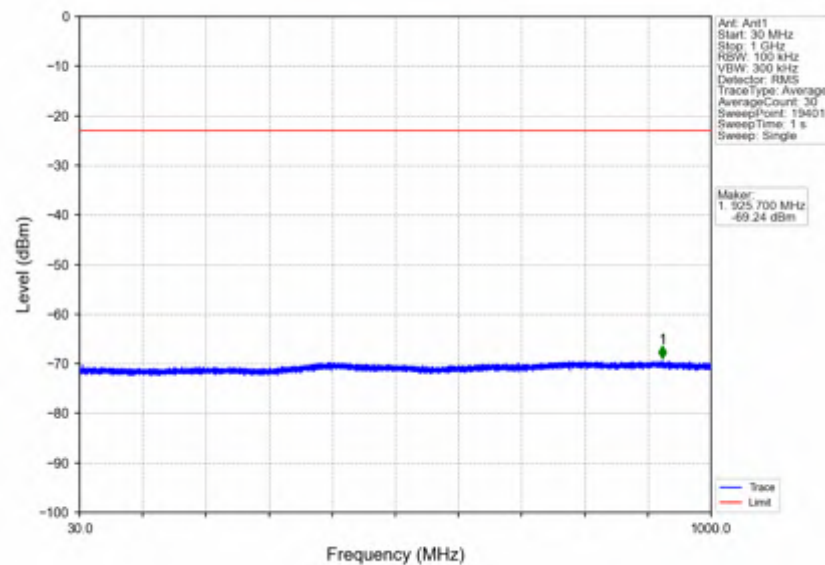
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2545MHz\_Outer\_Full



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2545MHz\_Outer\_Full



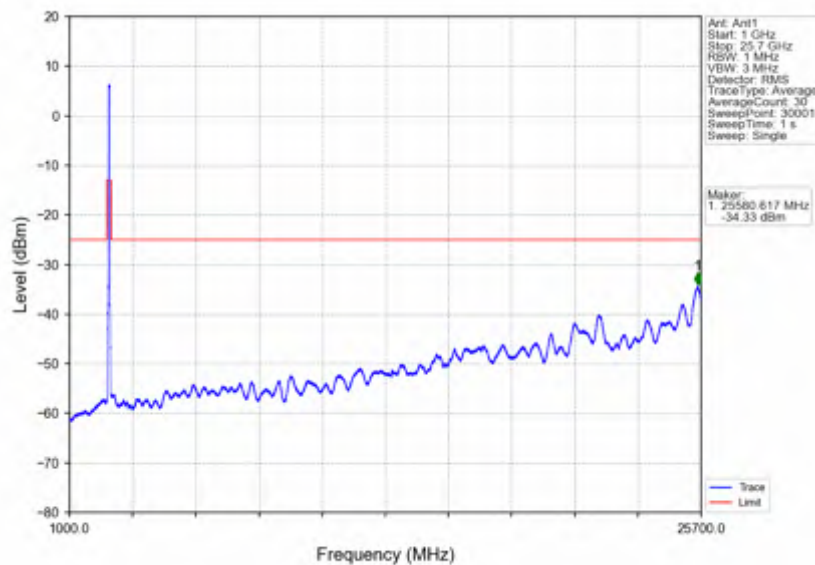
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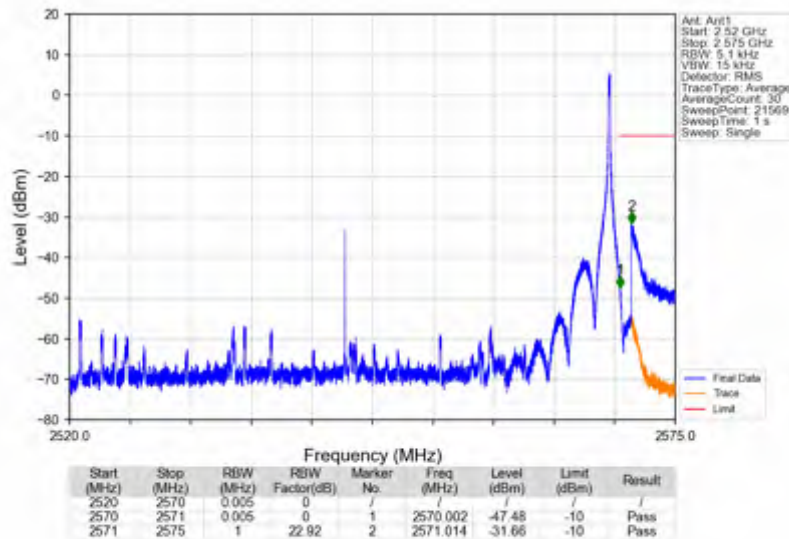
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Outer\_Full



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_2545MHz\_Inner\_1RB\_Right



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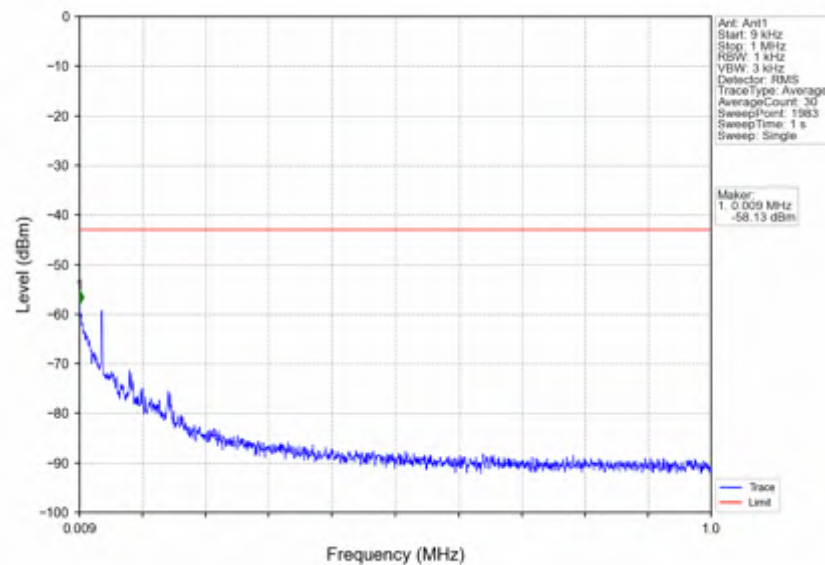
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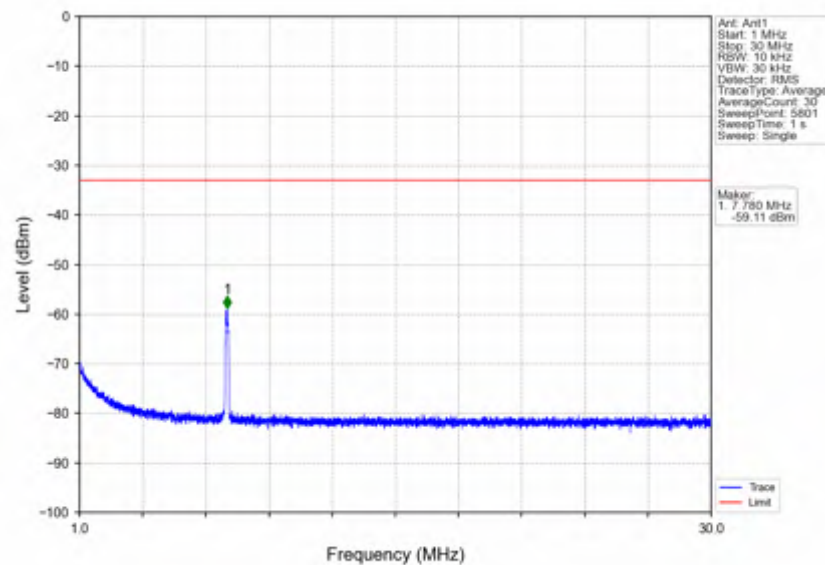
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n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2545MHz\_Inner\_1RB\_Right



n7\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_2545MHz\_Inner\_1RB\_Right



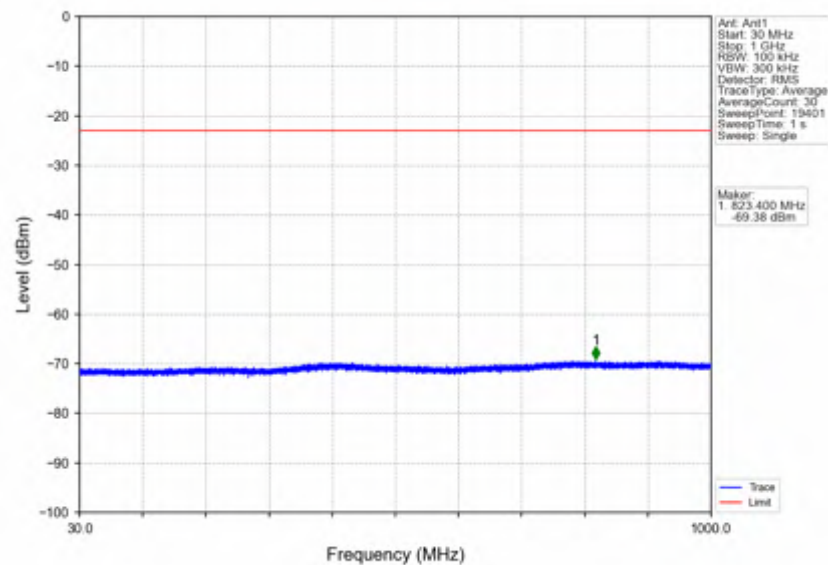
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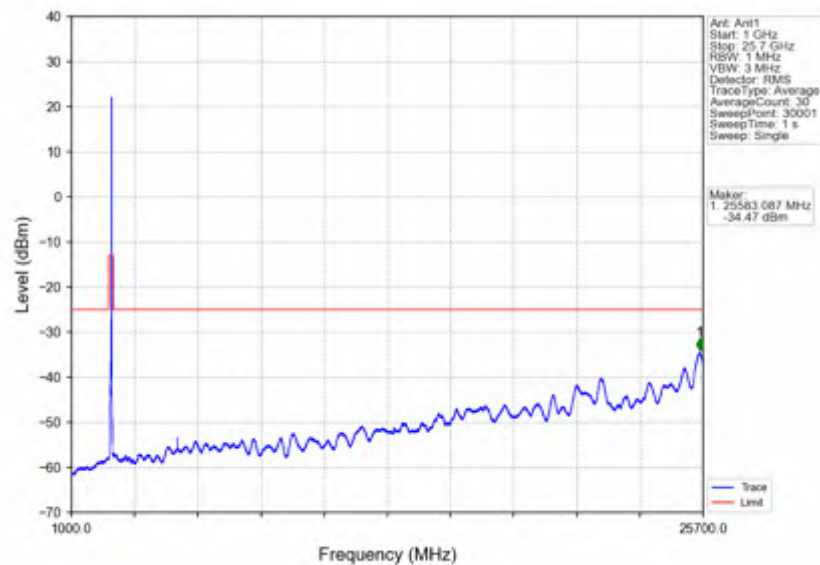
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n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Inner 1RB Right



n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2545MHz Inner 1RB Right

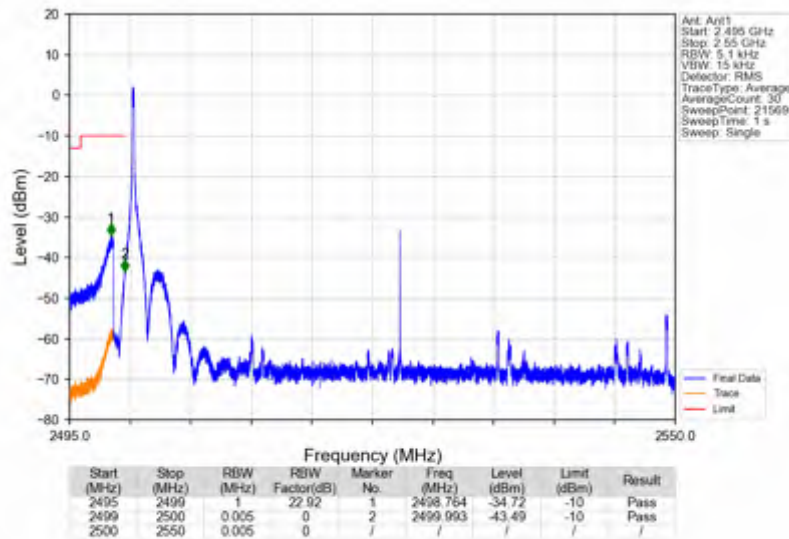


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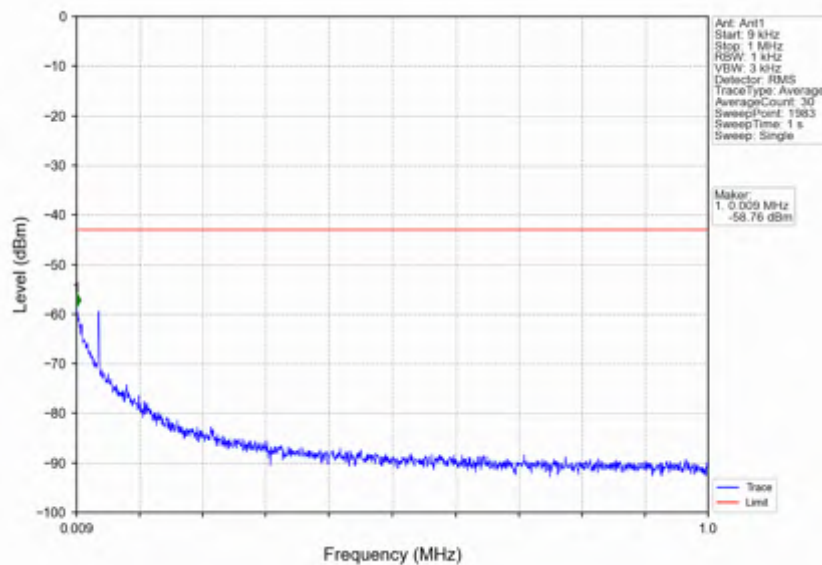
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Edge\_1RB\_Left



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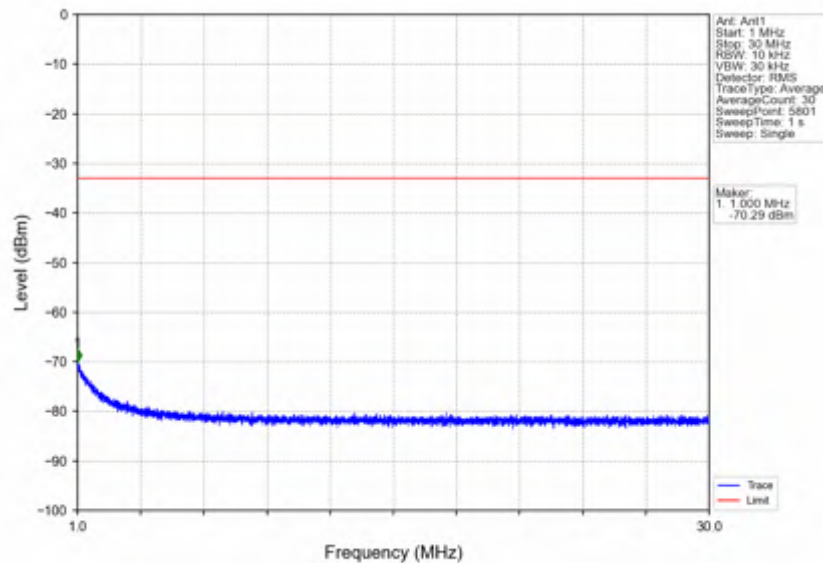
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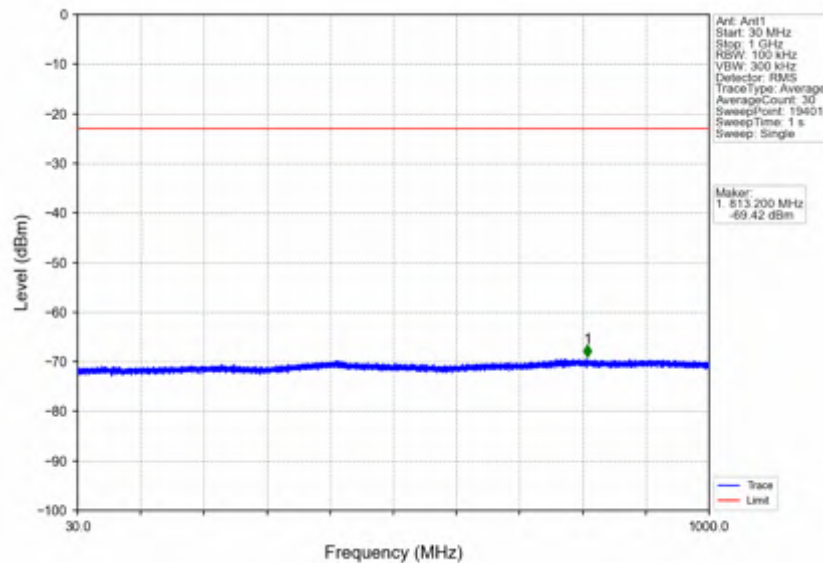
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Edge\_1RB\_Left



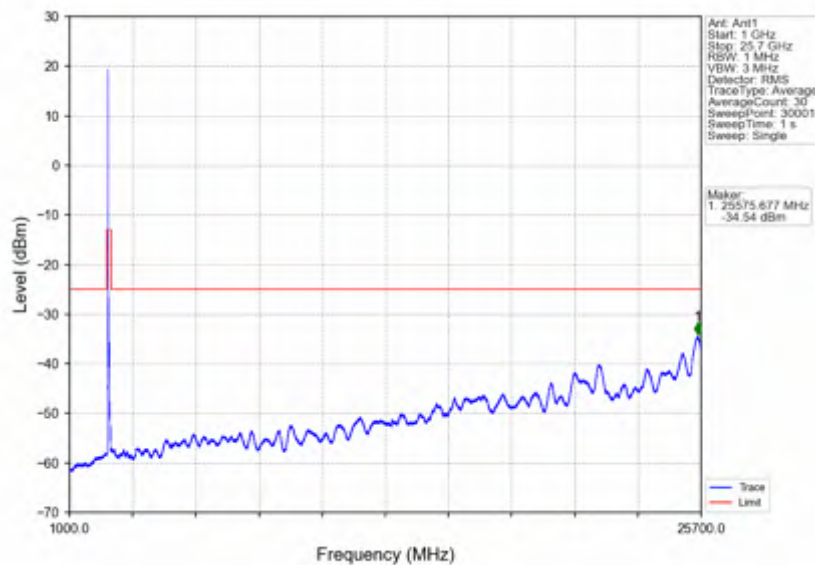
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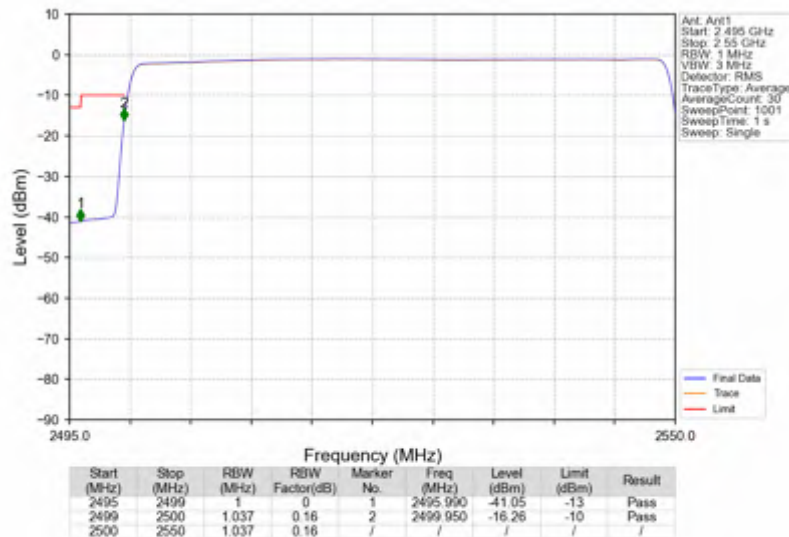
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Outer\_Full



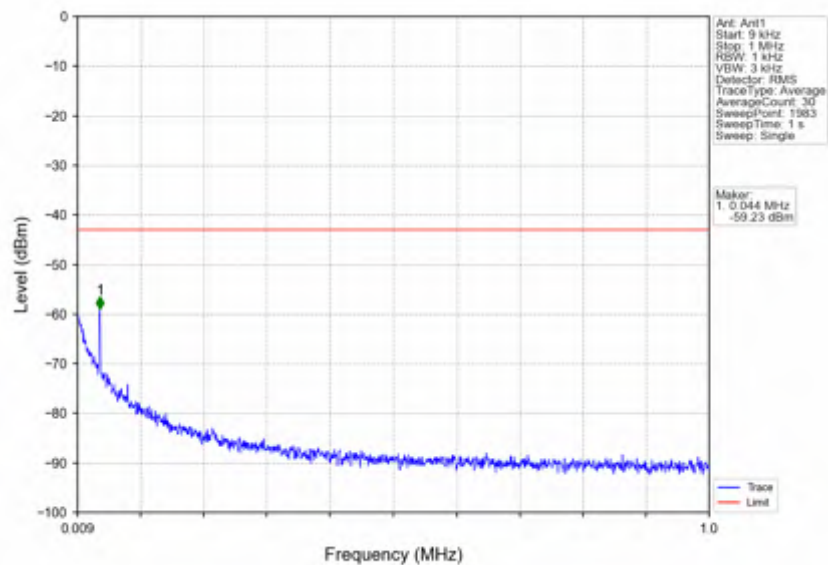
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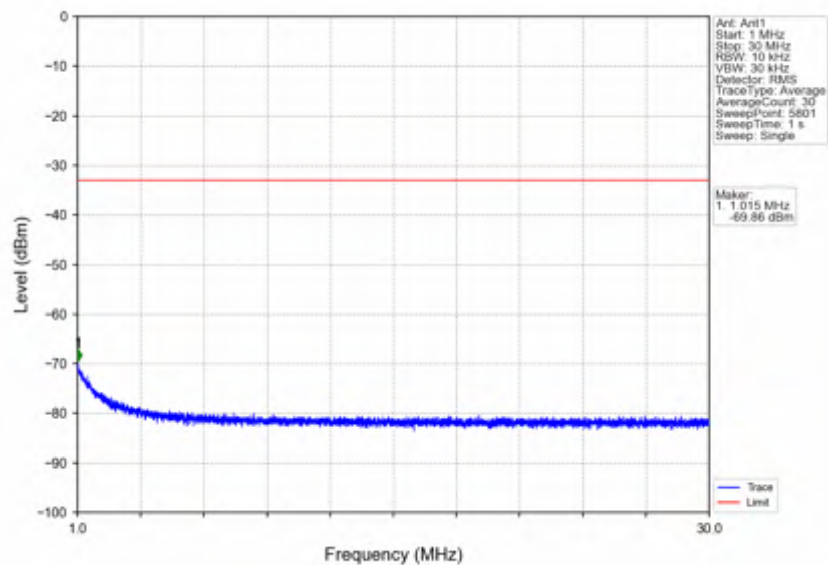
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2525MHz\_Outer\_Full



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2525MHz\_Outer\_Full



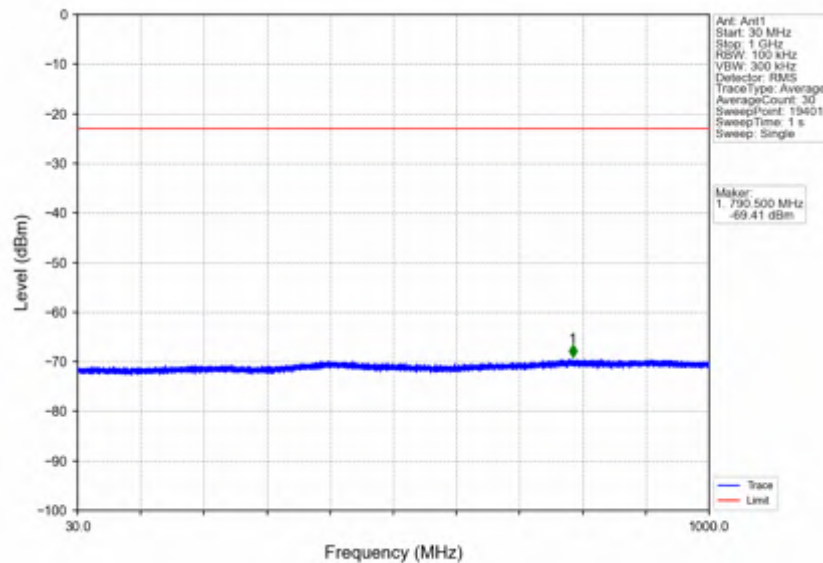
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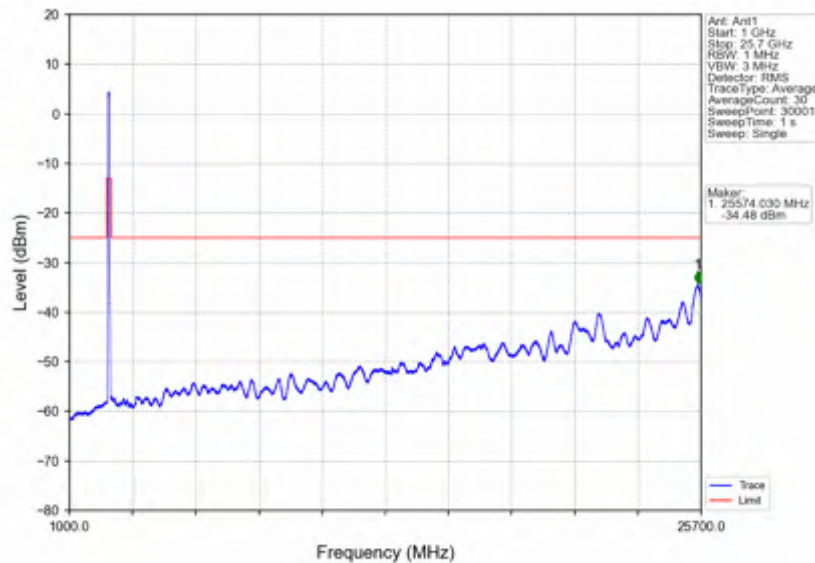
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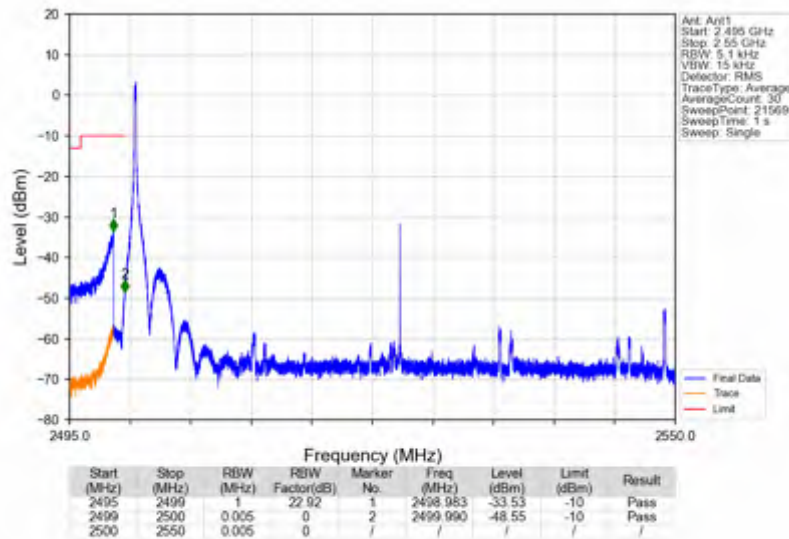
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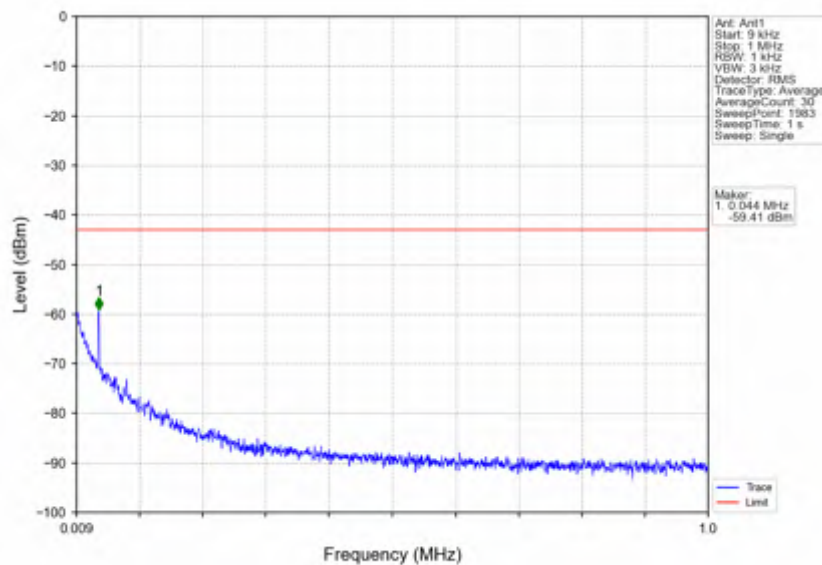
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n7 15kHz SISO NTNv 50MHz CP-OFDM QPSK 2525MHz Inner 1RB Left



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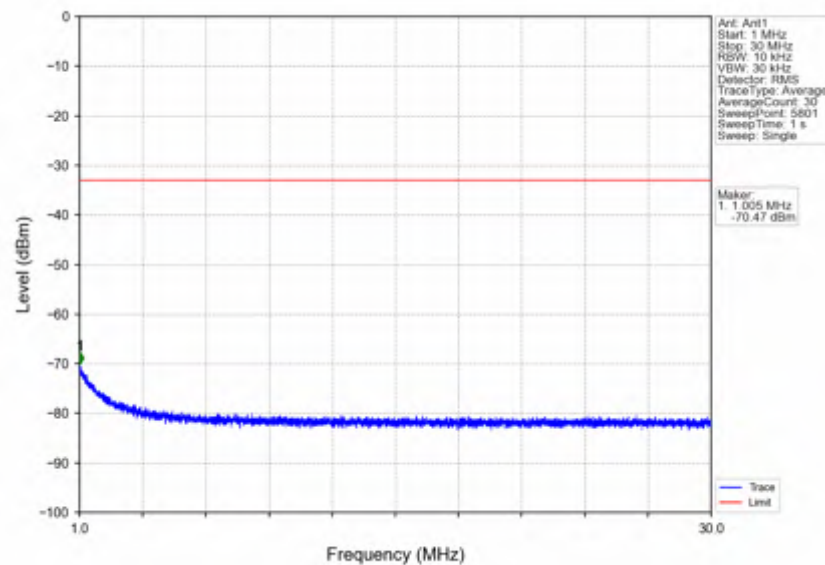


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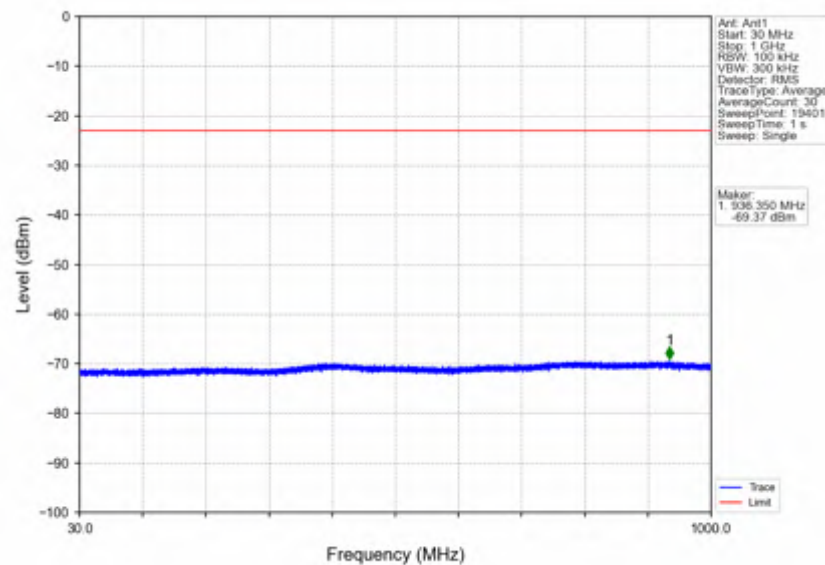
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Inner\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2525MHz\_Inner\_1RB\_Left



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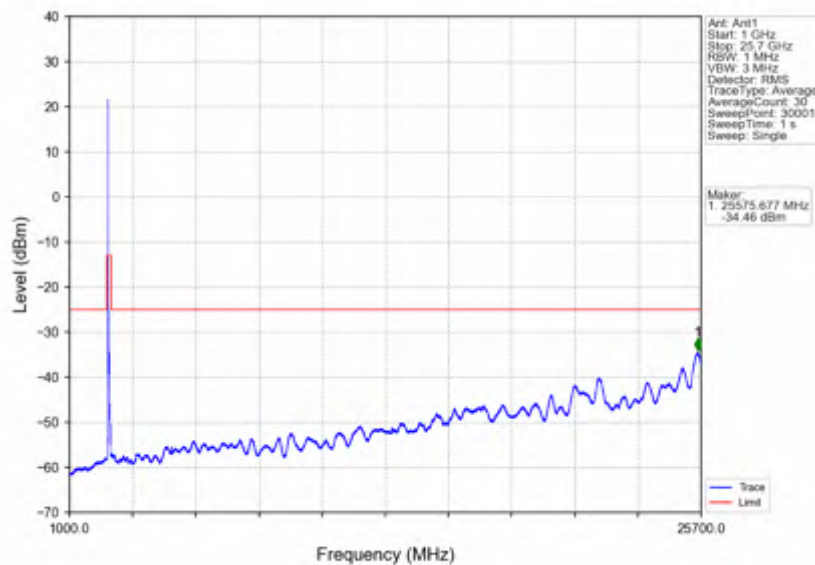
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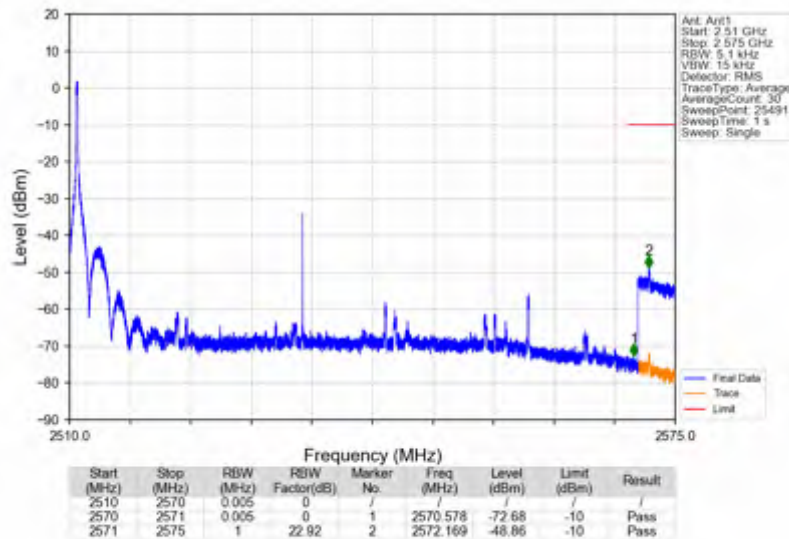
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n7 15kHz SISO NTNv 50MHz CP-OFDM QPSK 2525MHz Inner 1RB Left



n7 15kHz SISO NTNv 50MHz CP-OFDM QPSK 2535MHz Edge 1RB Left

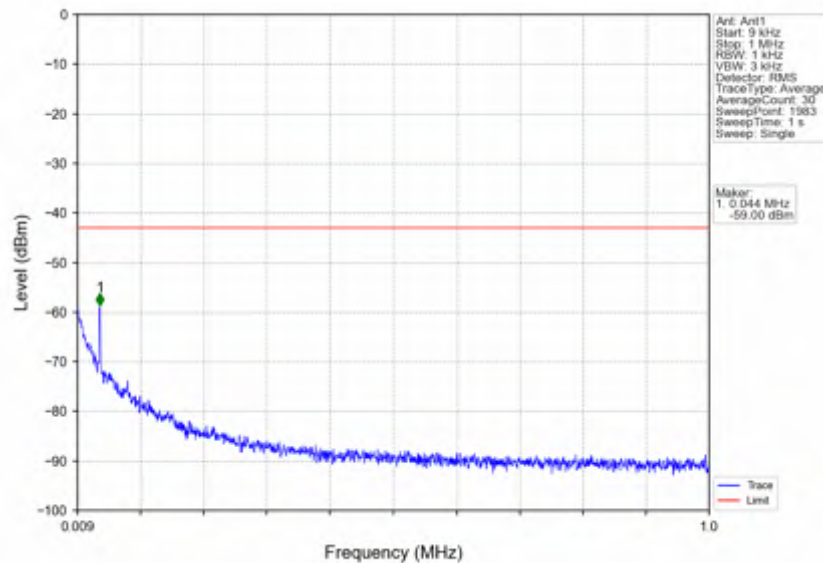


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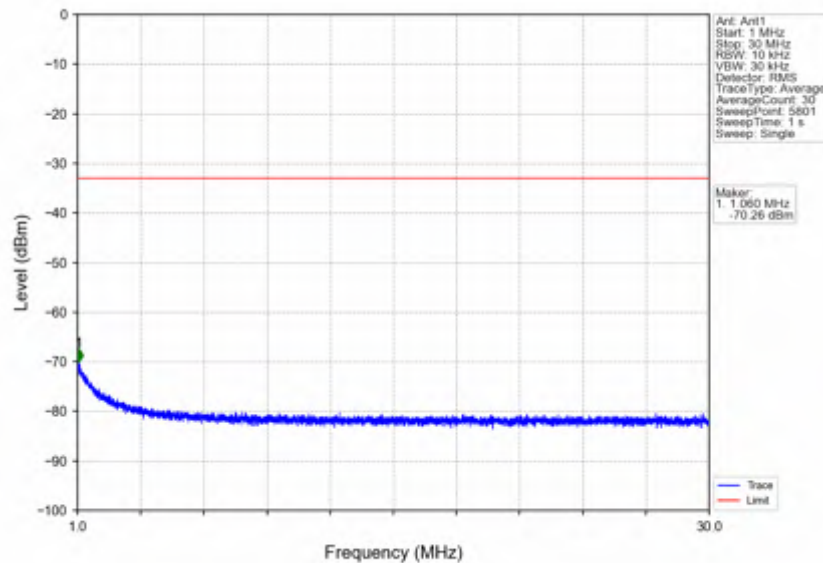
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



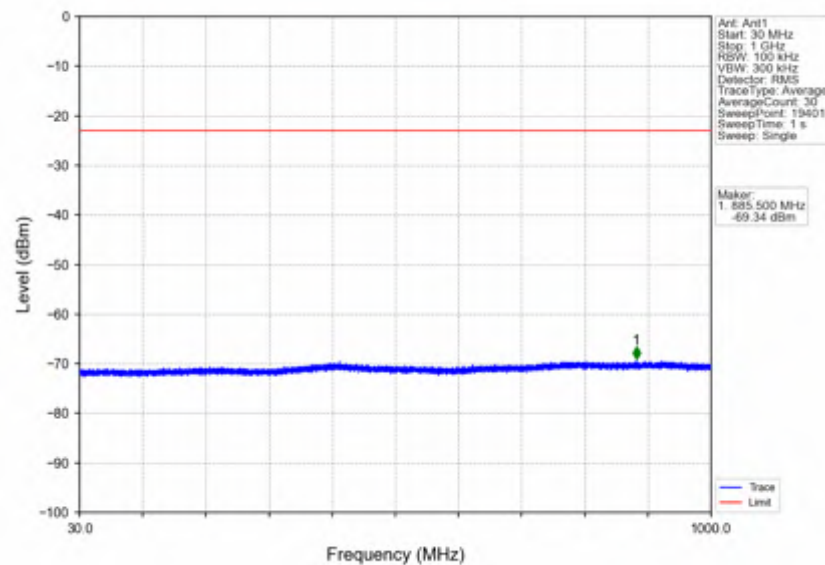
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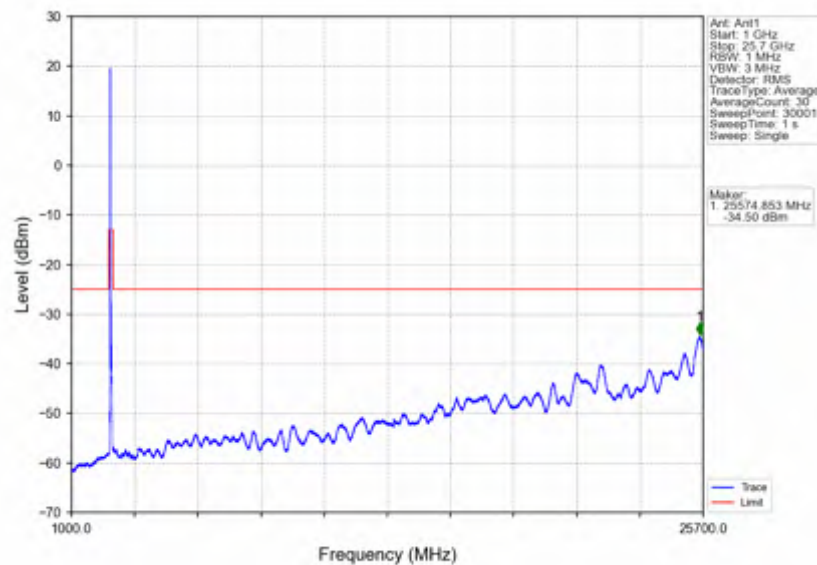
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n7 15kHz SISO NTNv 50MHz CP-OFDM QPSK 2535MHz Edge 1RB Left



n7 15kHz SISO NTV 50MHz CP-OFDM QPSK 2535MHz Edge 1RB Left



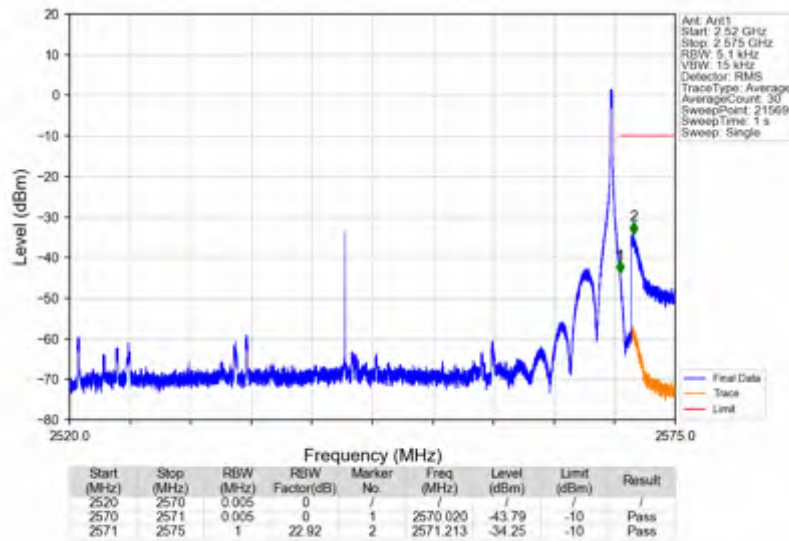
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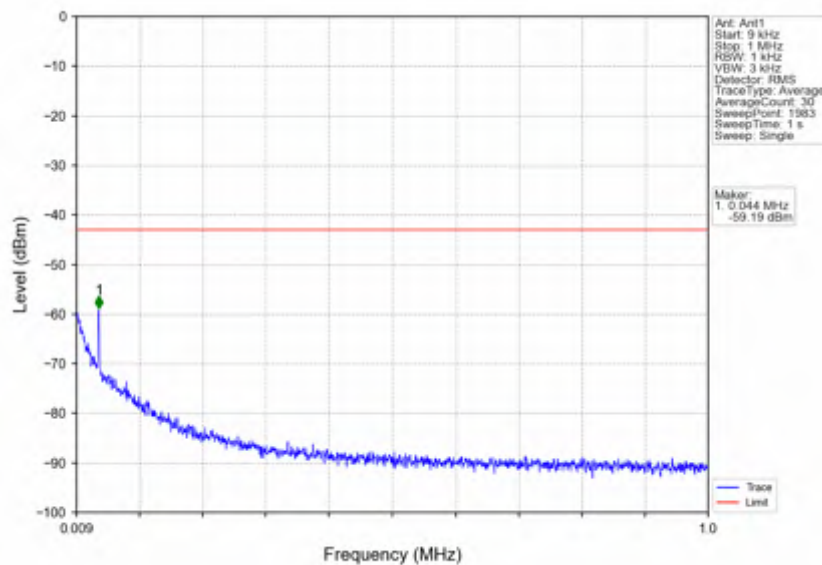
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2545MHz\_Edge\_1RB\_Right



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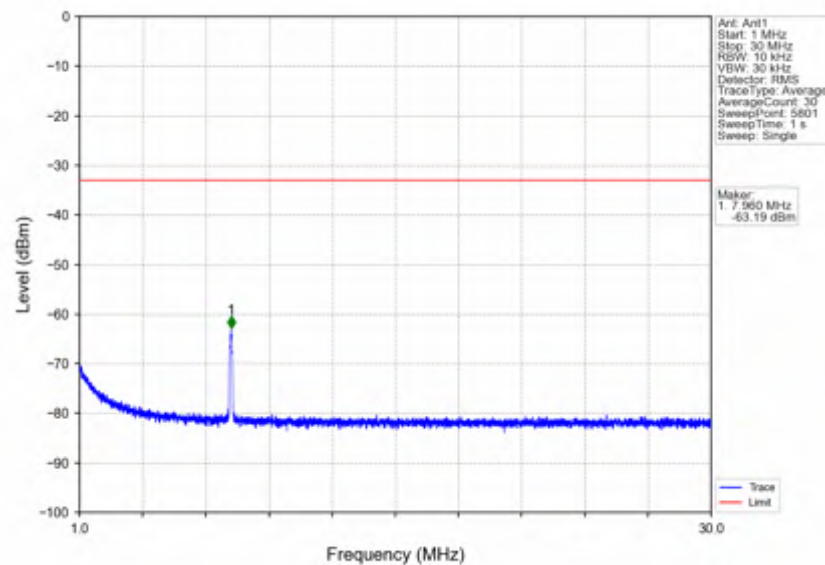


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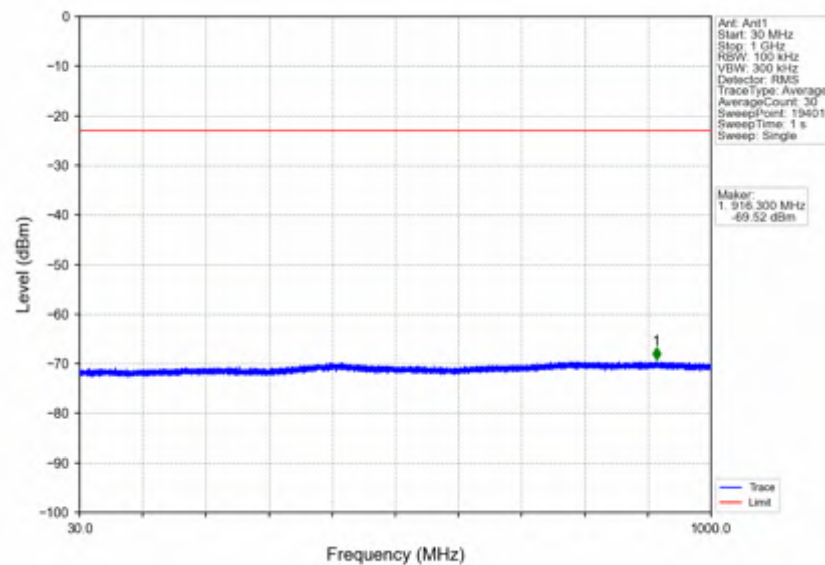
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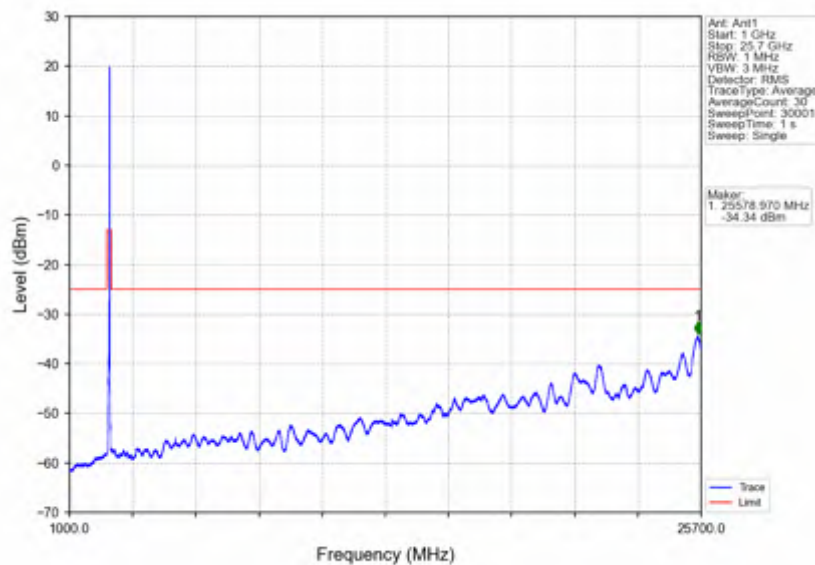
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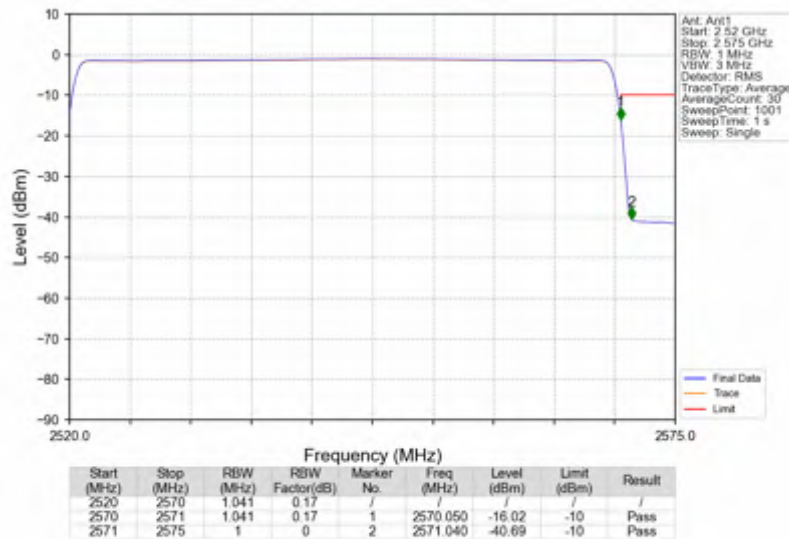
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2545MHz\_Edge\_1RB\_Right



n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_2545MHz\_Outer\_Full



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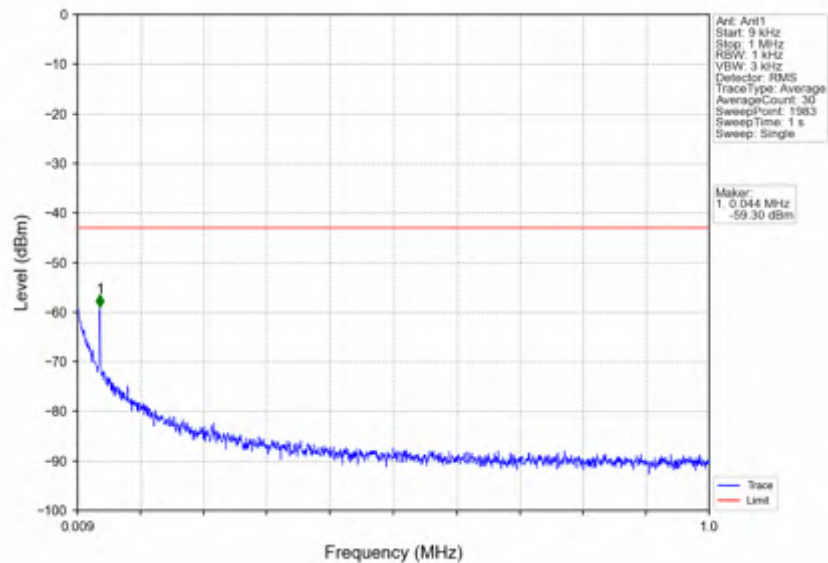
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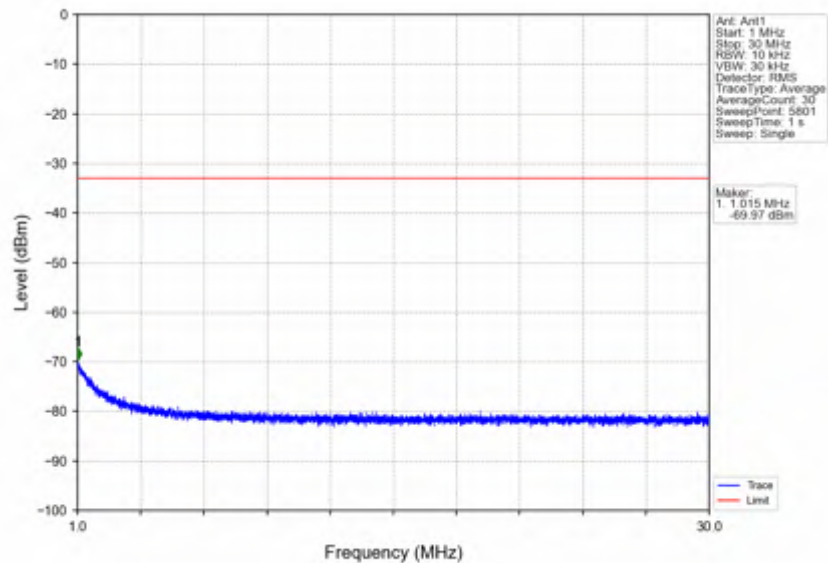
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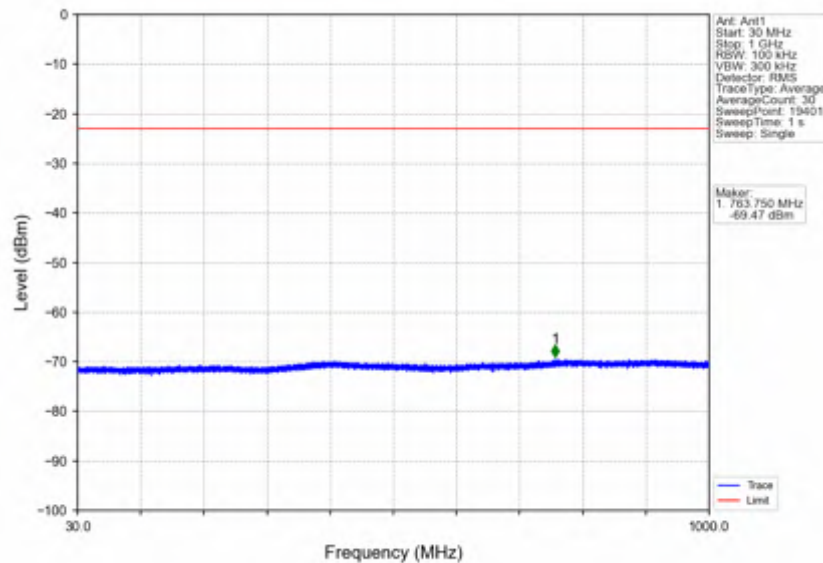


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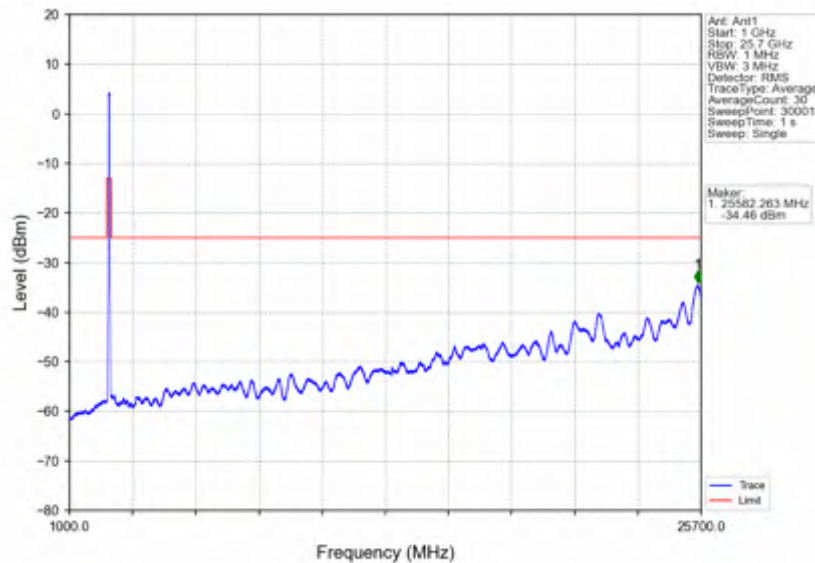
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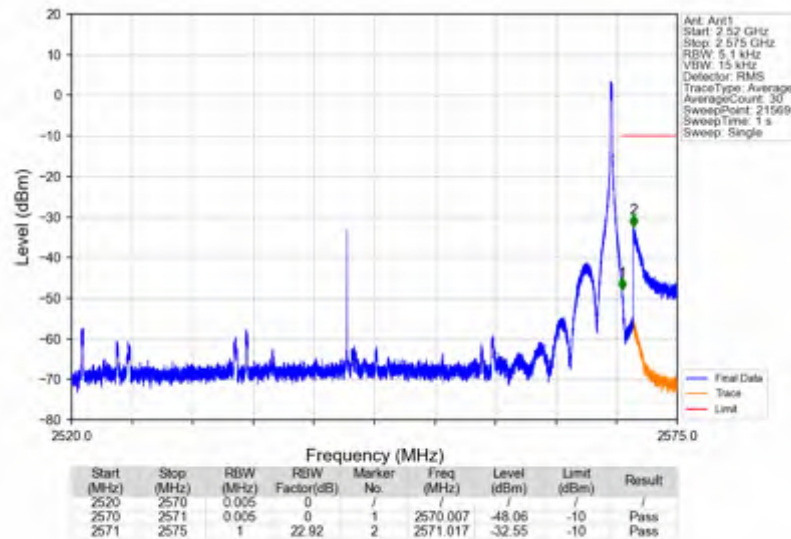
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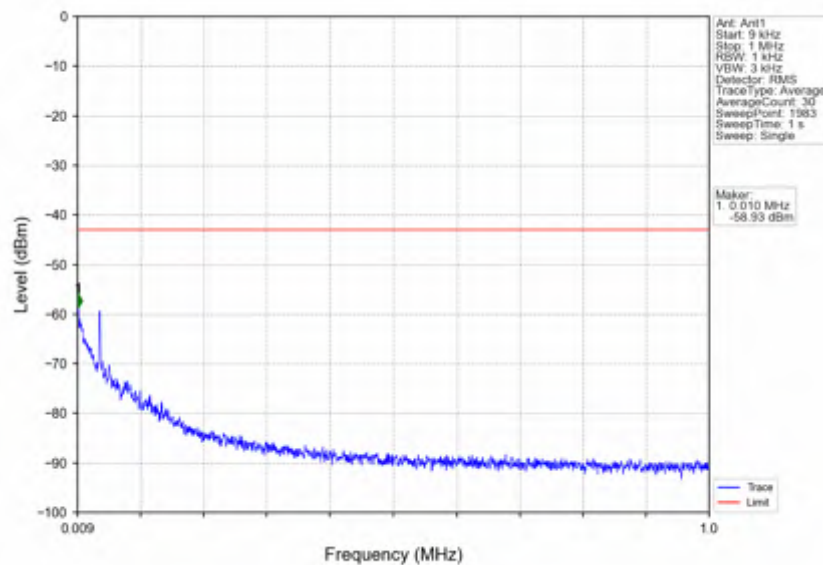
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n7\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2545MHz\_Inner\_1RB\_Right



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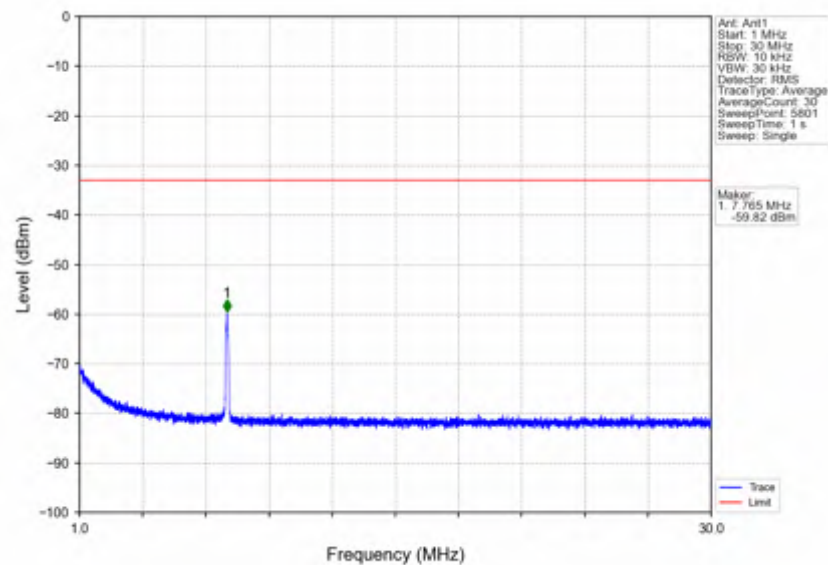
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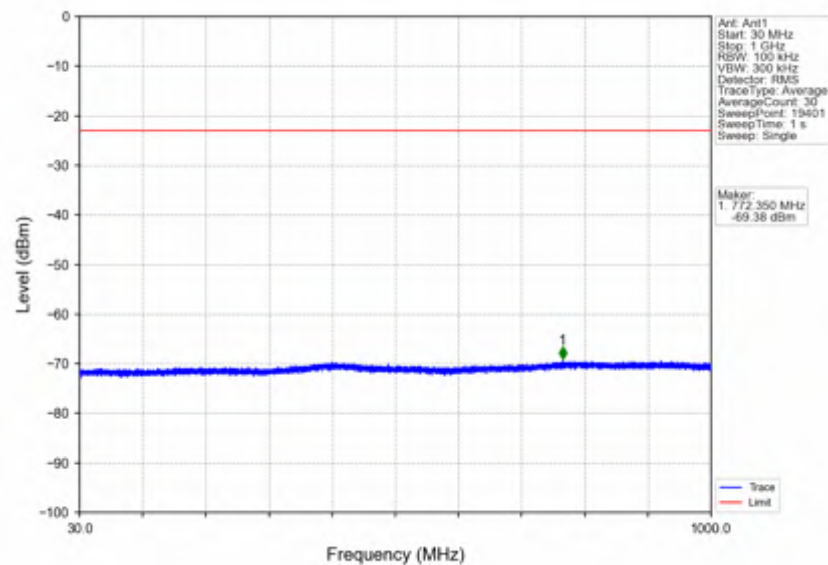
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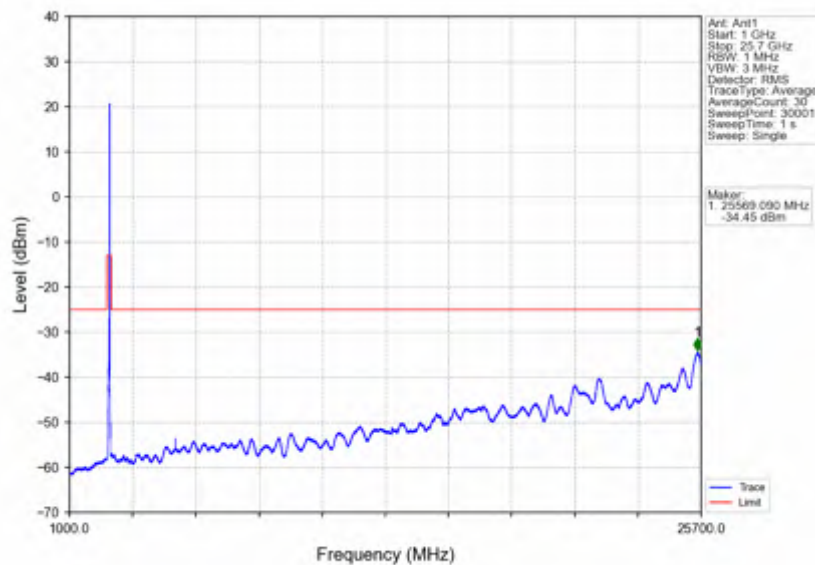
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## 3.9 30k\_SISO\_10MHz\_NTNV

### 3.9.1 Test Result

| 5G NR n7 SCS=30kHz SISO 10MHz NTV |                 |                 |                     |      |     |         |
|-----------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                   |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK              | 2505            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                   | 2505            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2505            | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2565            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |



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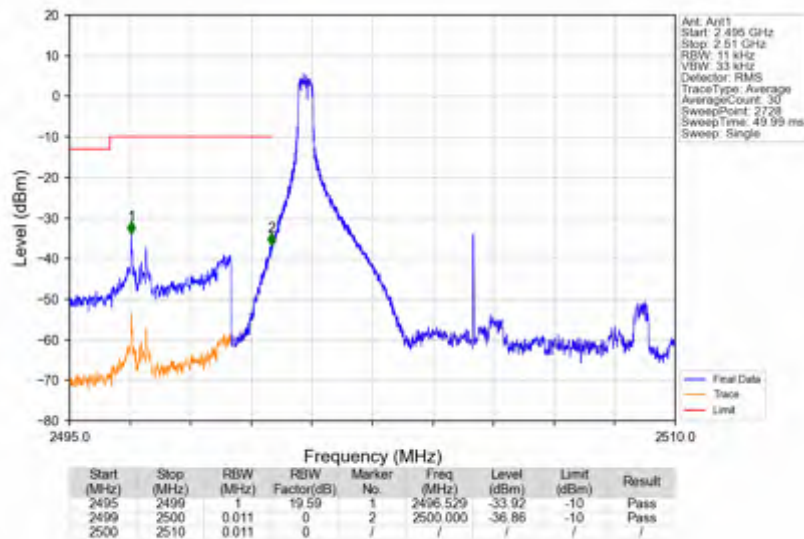
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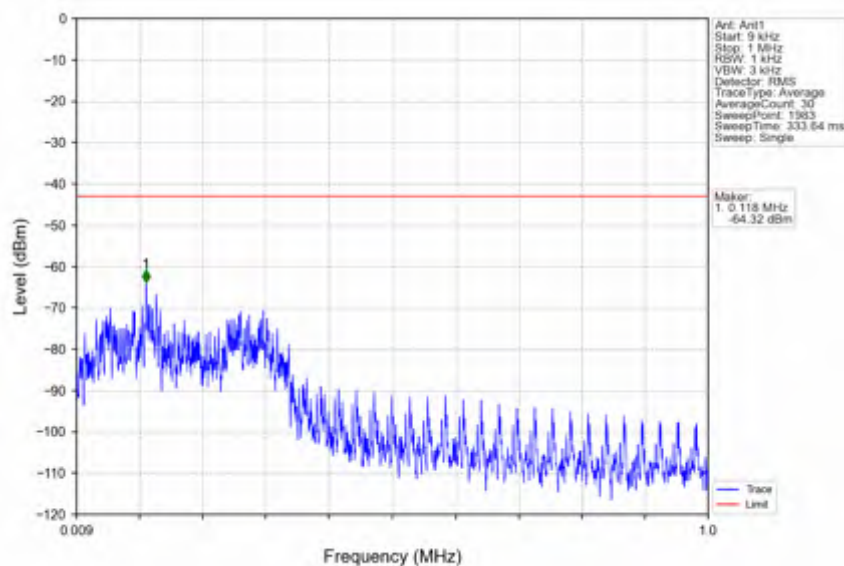


## 3.9.2 Test Graph

n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2505MHz\_Edge\_1RB\_Left



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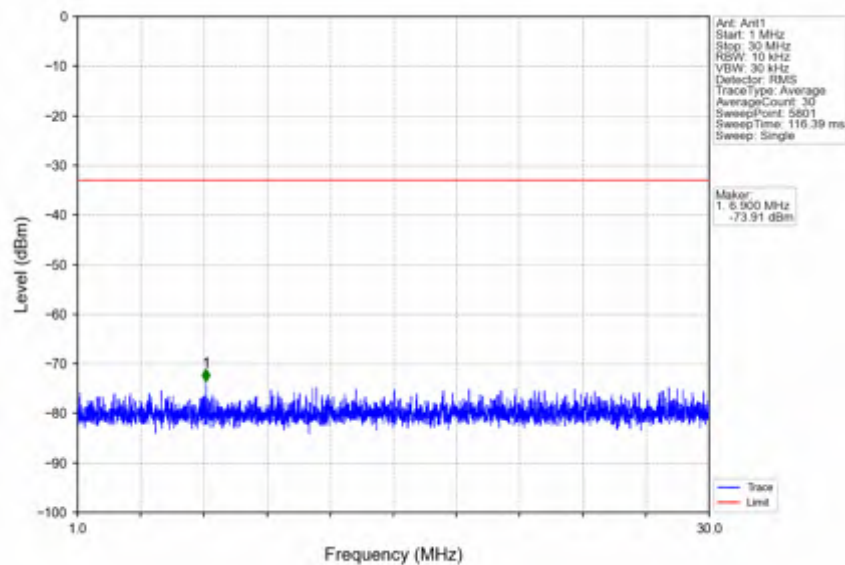
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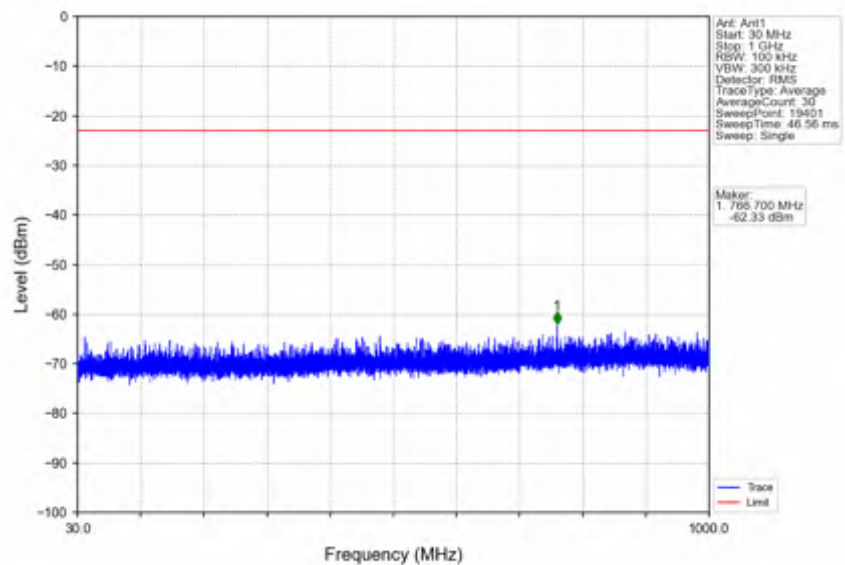
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_2505MHz\_Edge\_1RB\_Left



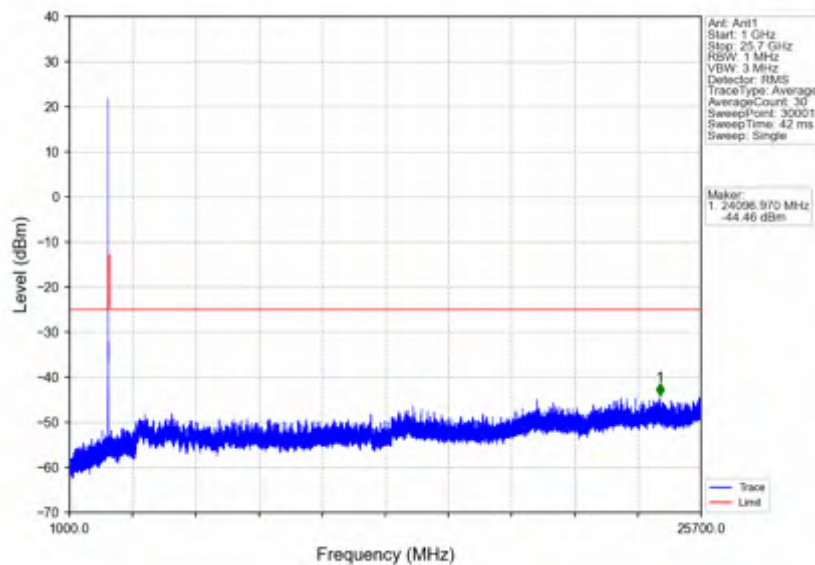
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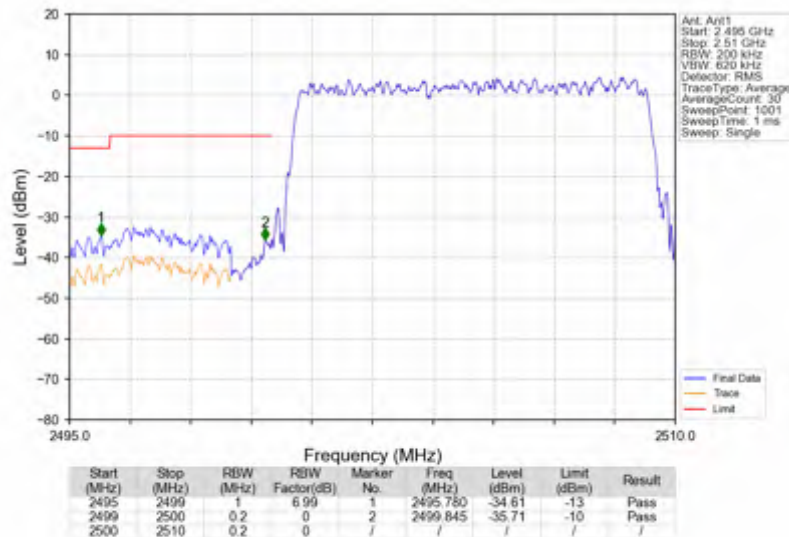
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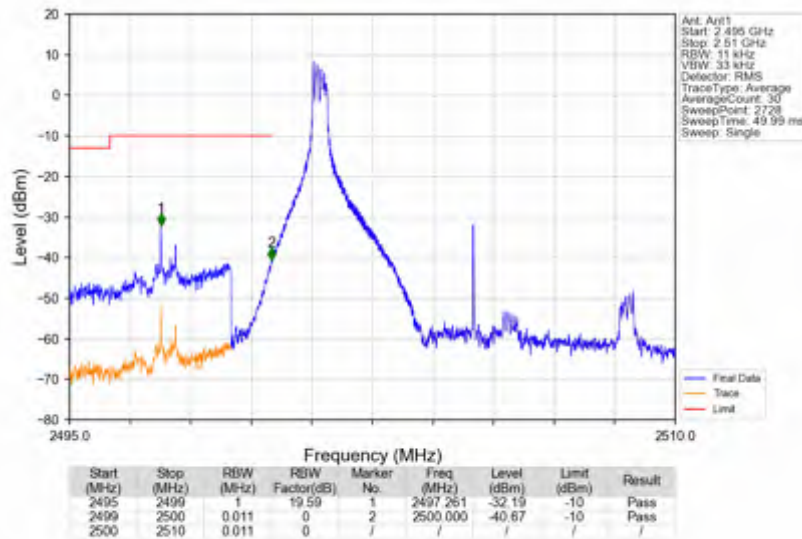
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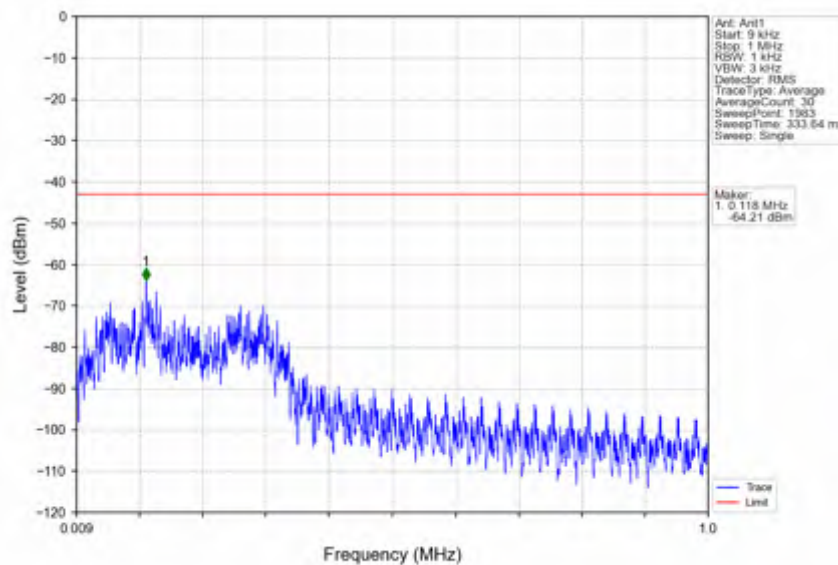
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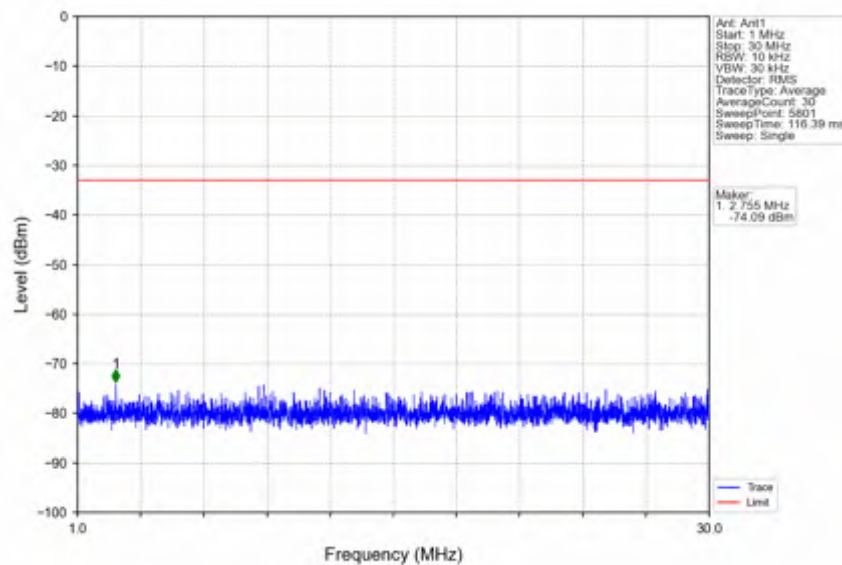
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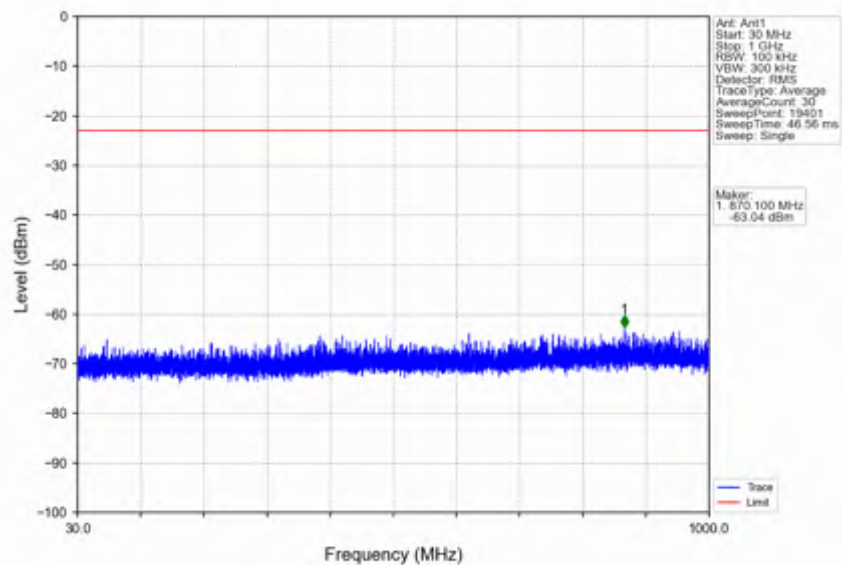
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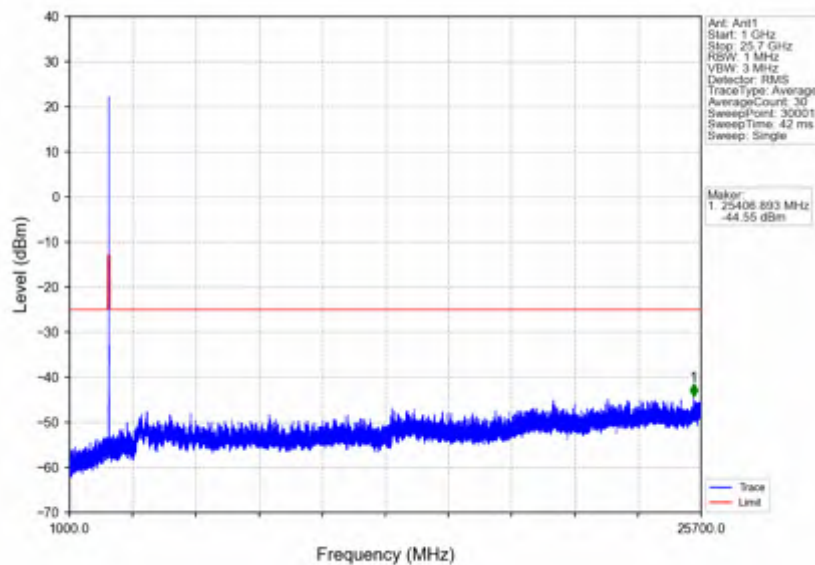
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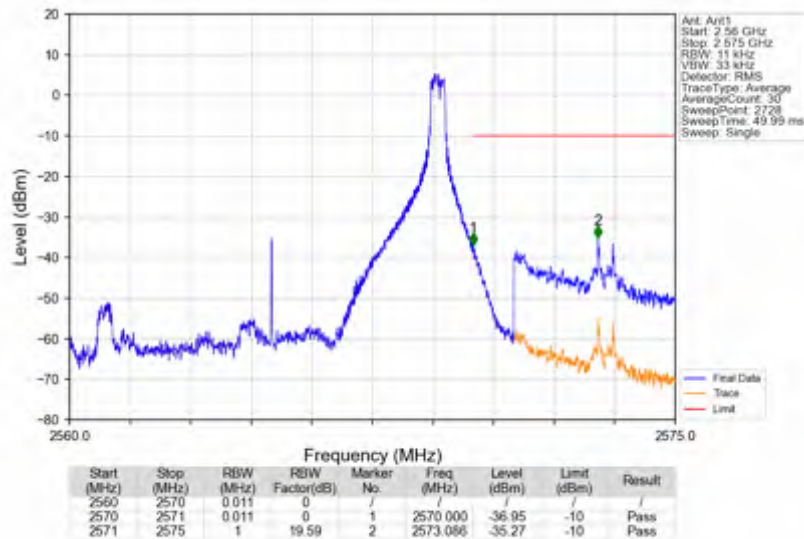
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_2565MHz\_Edge\_1RB\_Right



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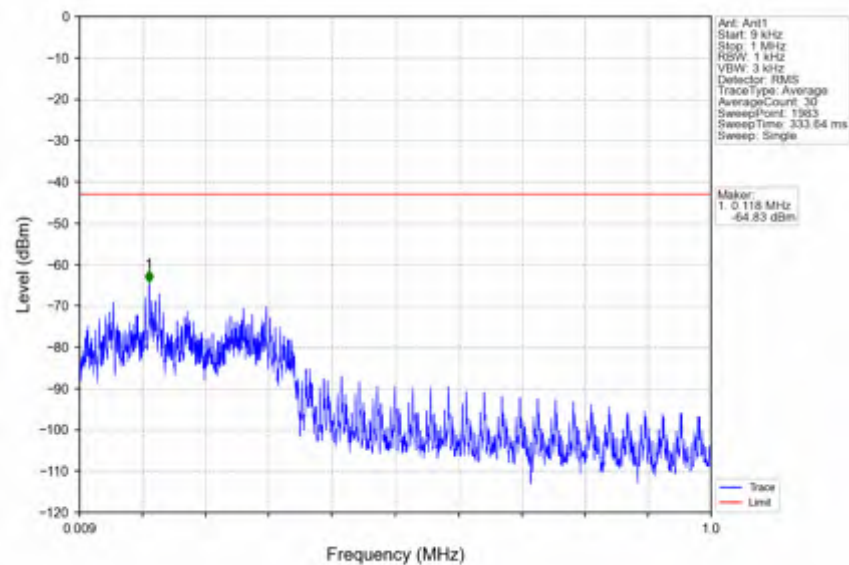
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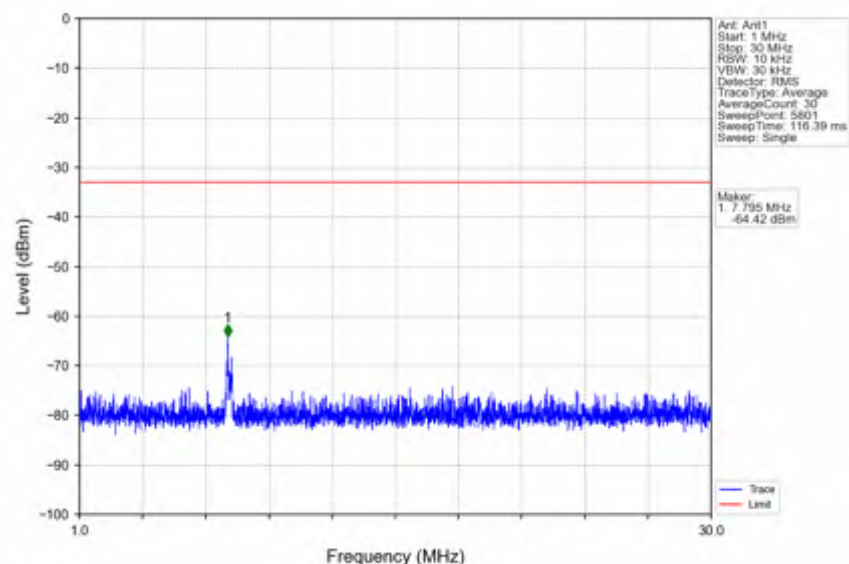
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|    |       |      |      |       |            |      |      |         |      |     |       |
|----|-------|------|------|-------|------------|------|------|---------|------|-----|-------|
| n7 | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | PI/2 | BPSK | 2565MHz | Edge | 1RB | Right |
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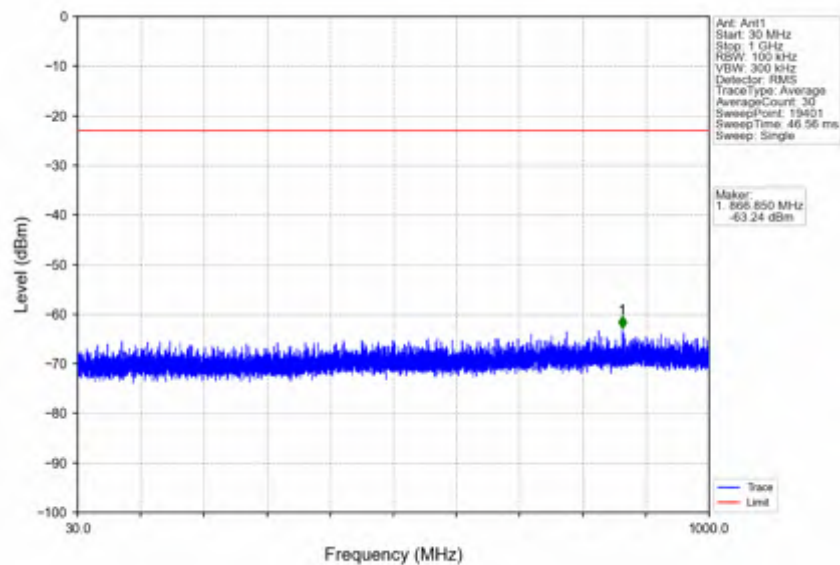


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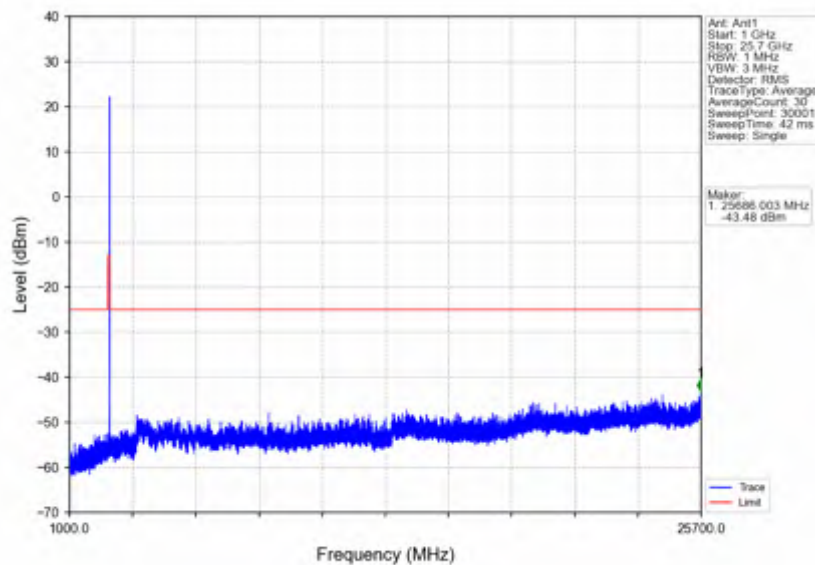
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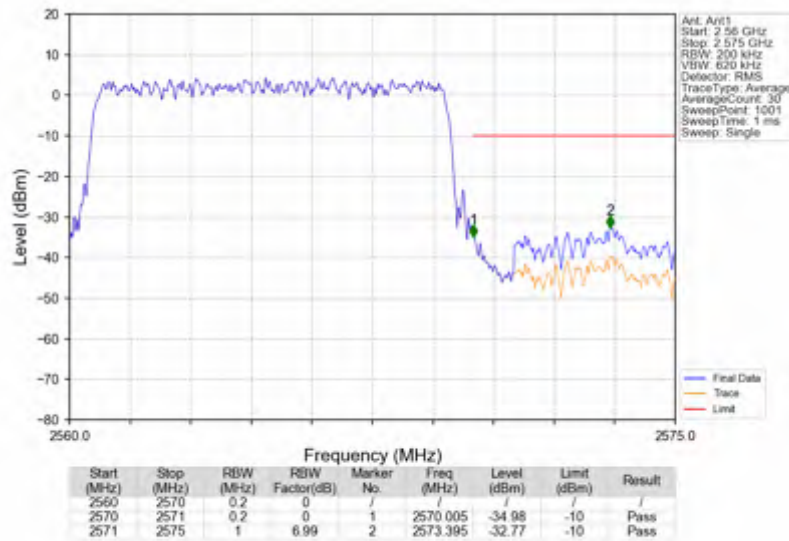


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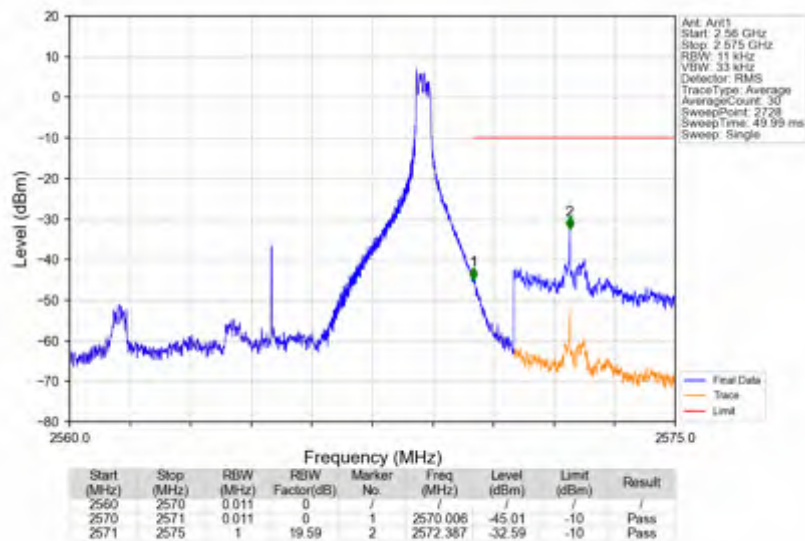
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_2565MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_2565MHz\_Inner\_1RB\_Right



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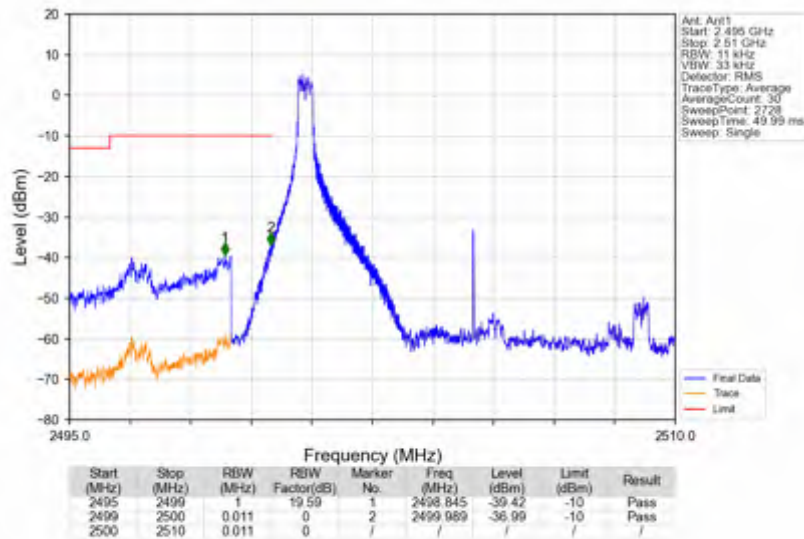
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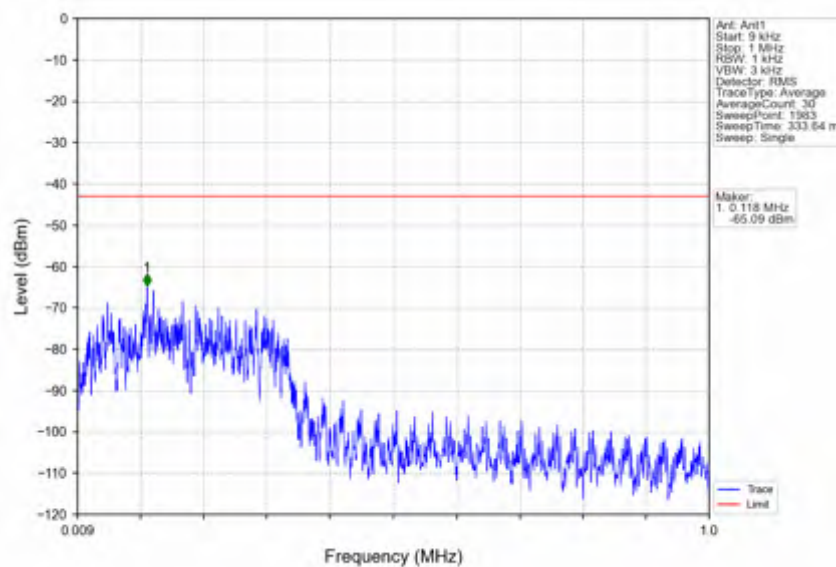
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



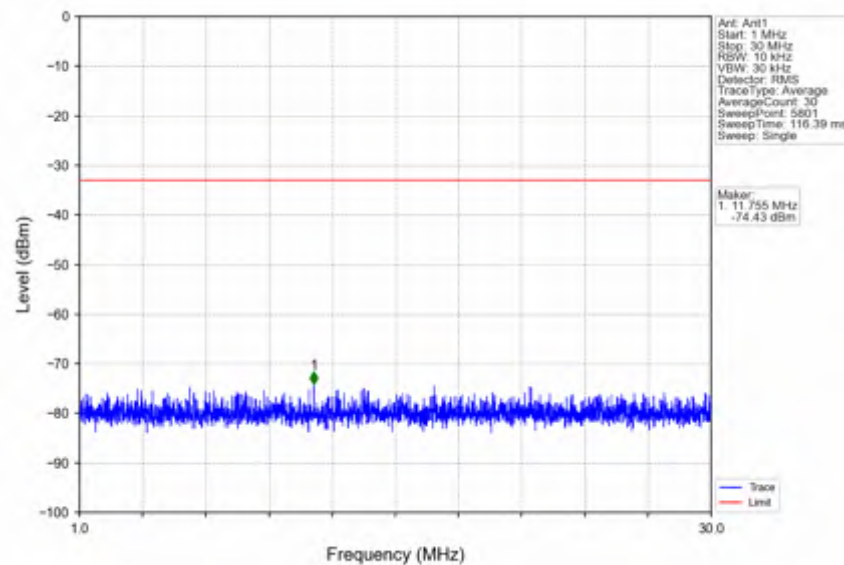
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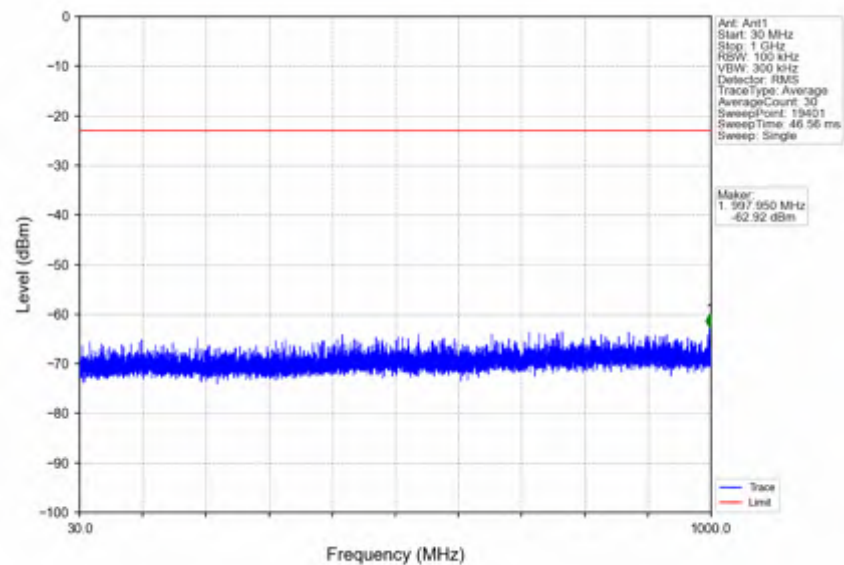
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



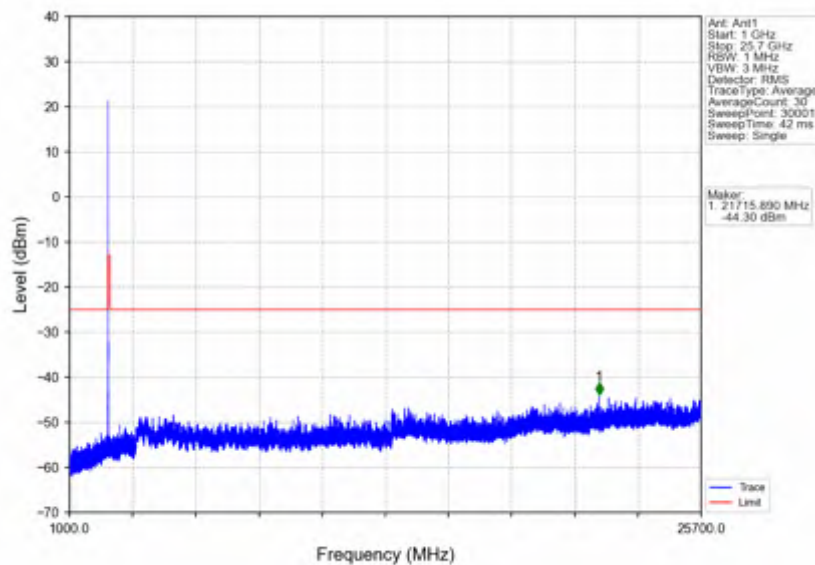
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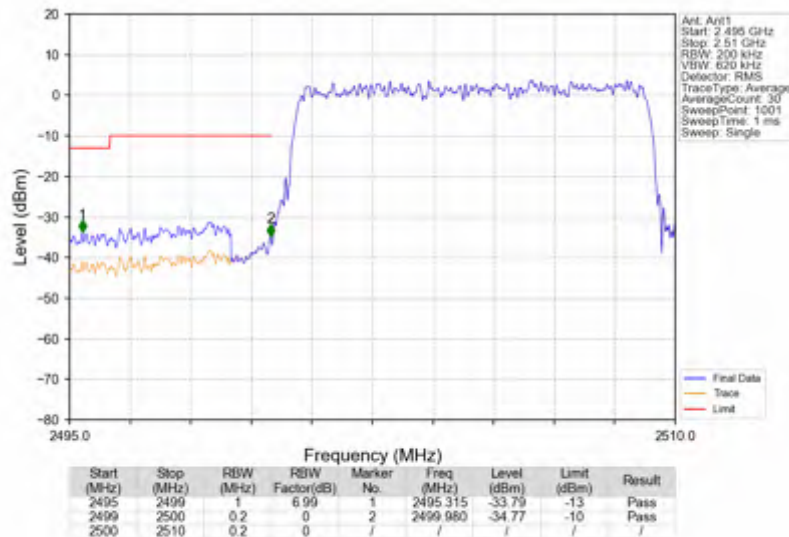
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2505MHz\_Outer\_Full



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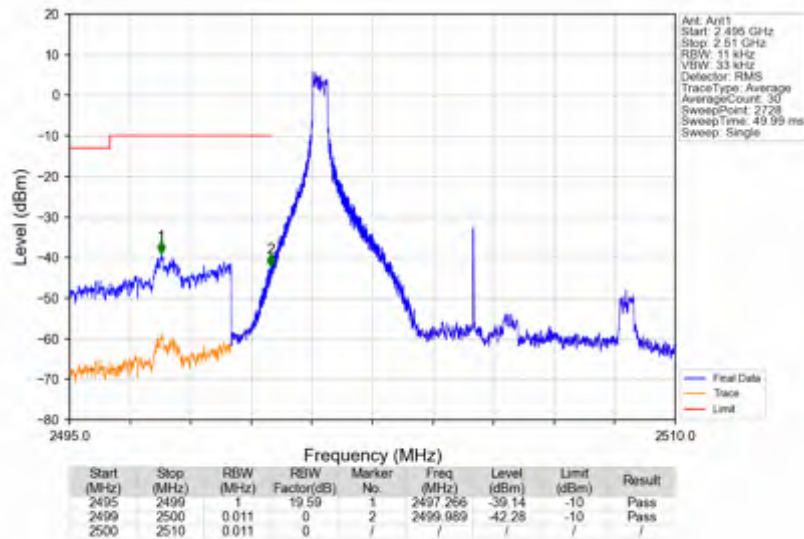
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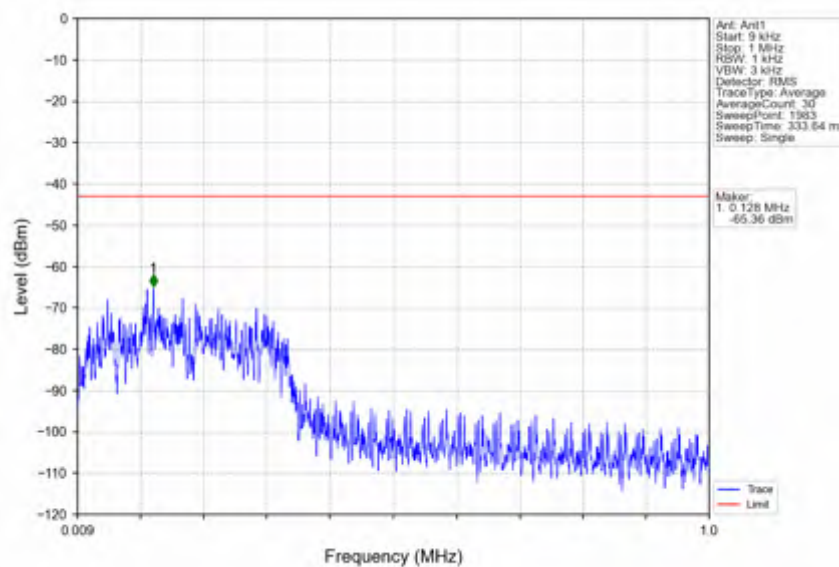
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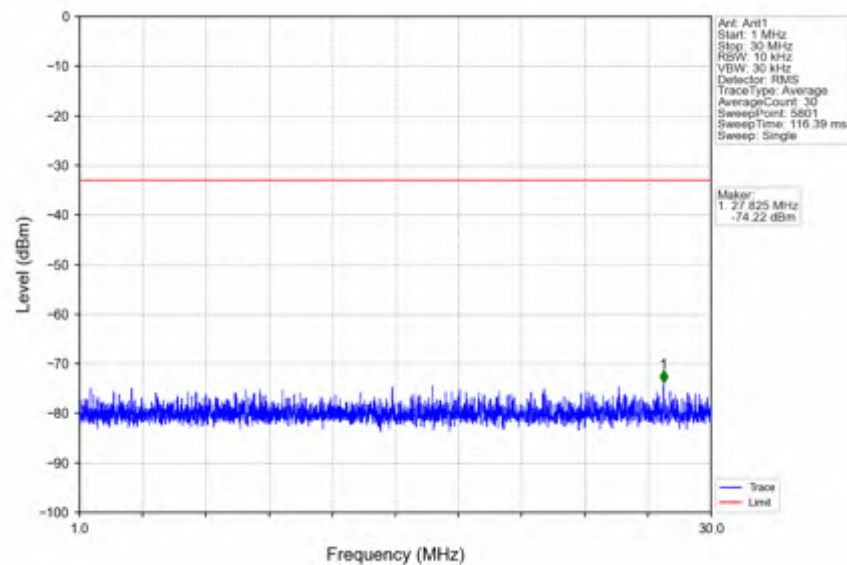
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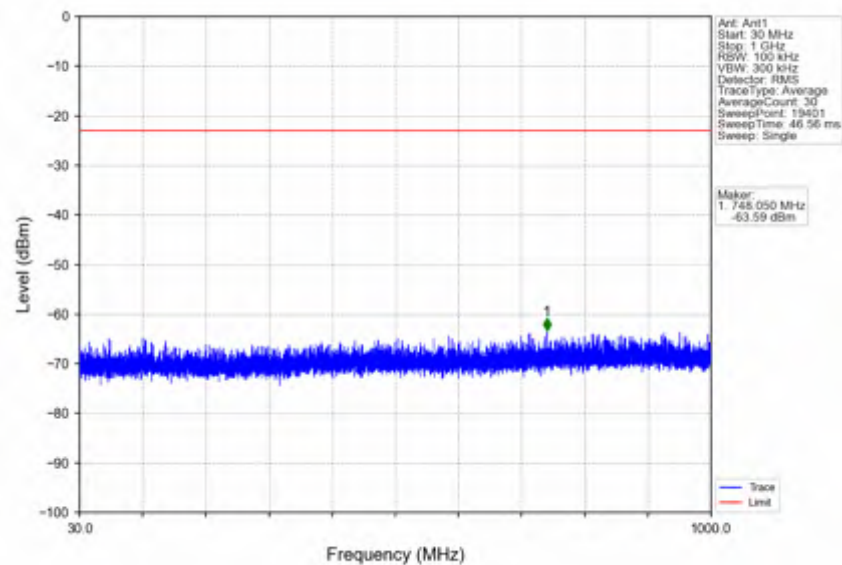
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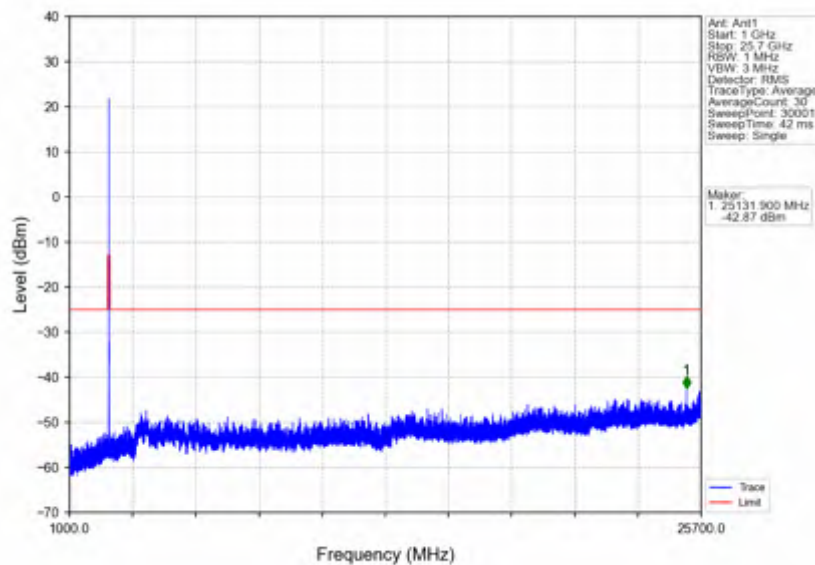
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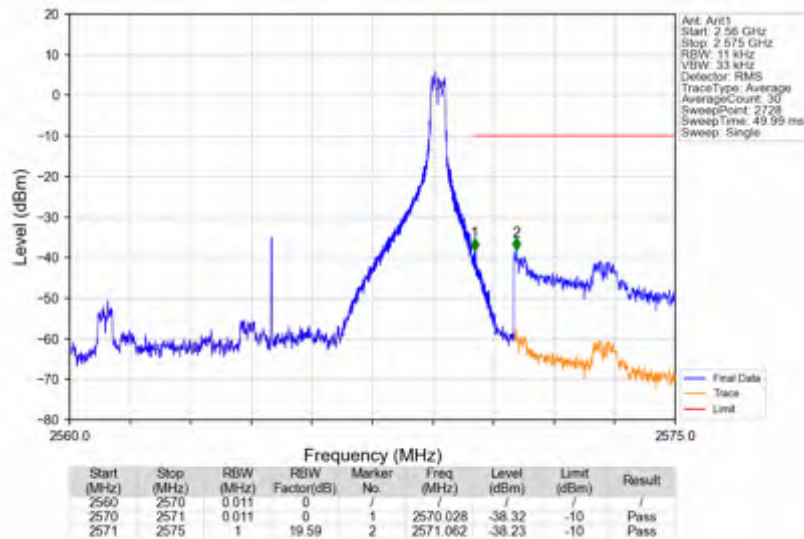
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2565MHz\_Edge\_1RB\_Right



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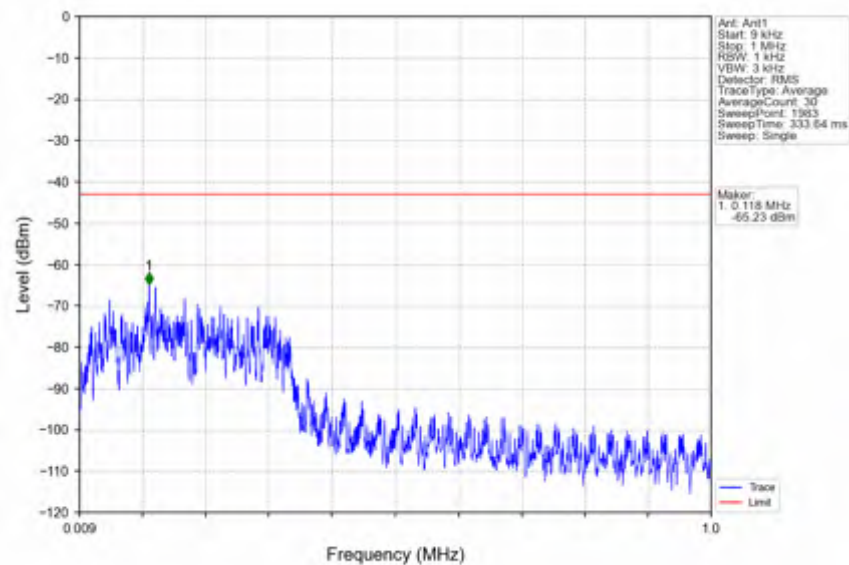
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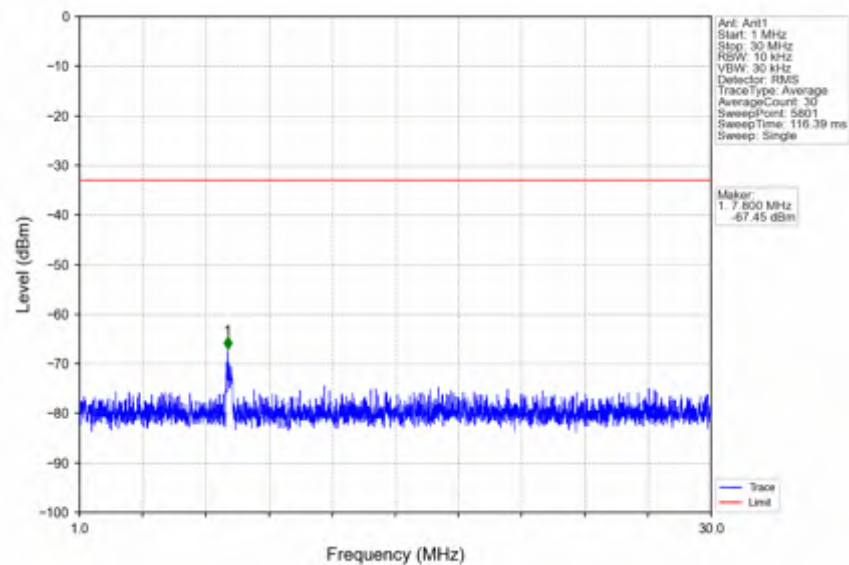
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n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2565MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2565MHz Edge 1RB Right

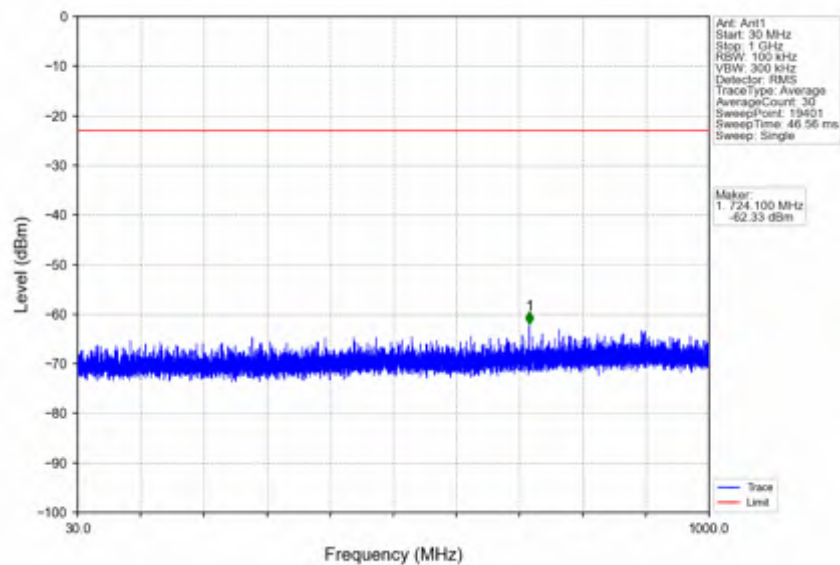


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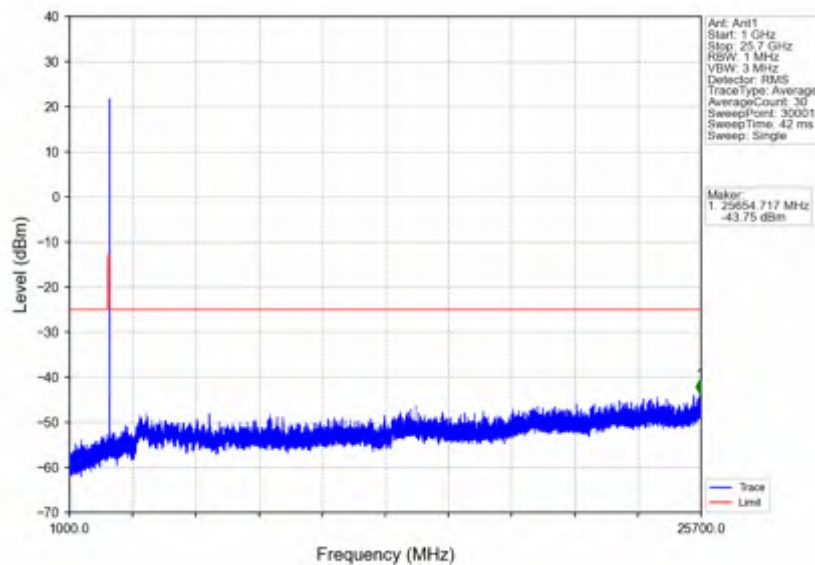
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n7 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2565MHz Edge 1RB Right

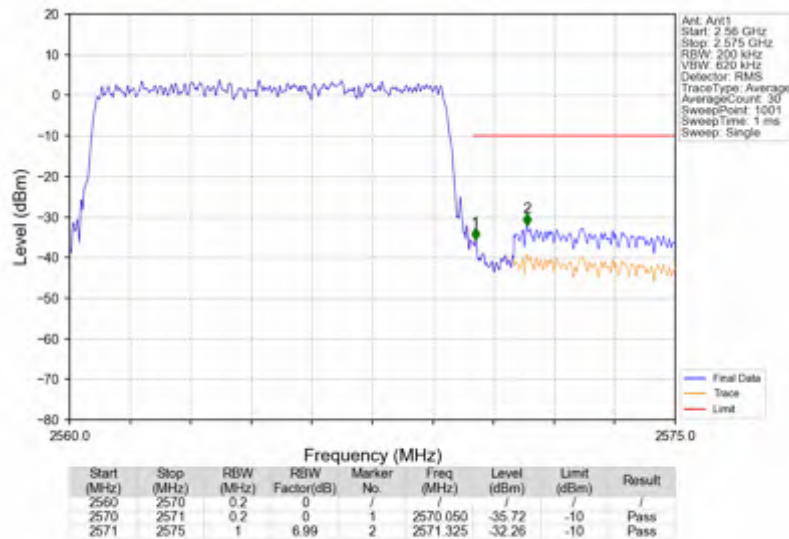


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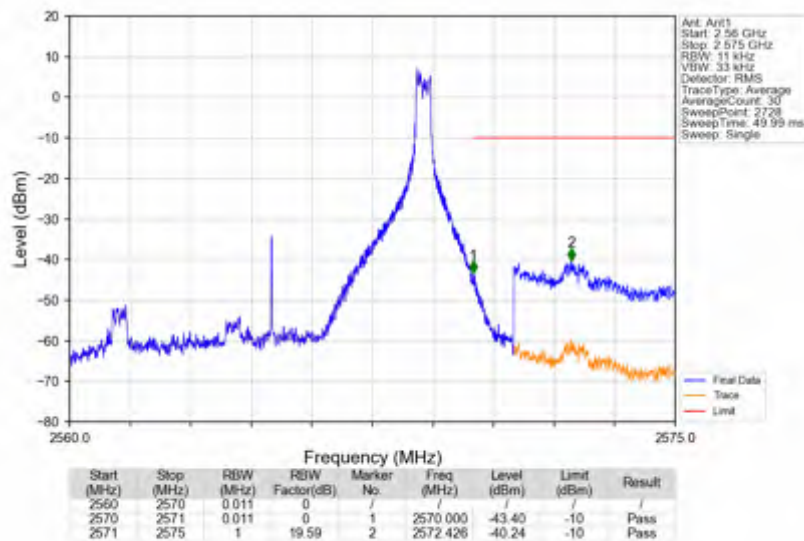
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## n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2565MHz\_Outer\_Full



## n7\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_2565MHz\_Inner\_1RB\_Right



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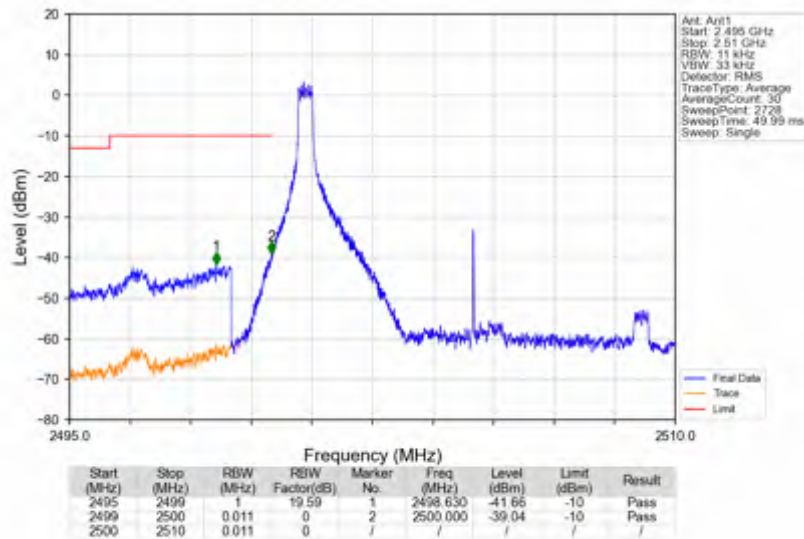
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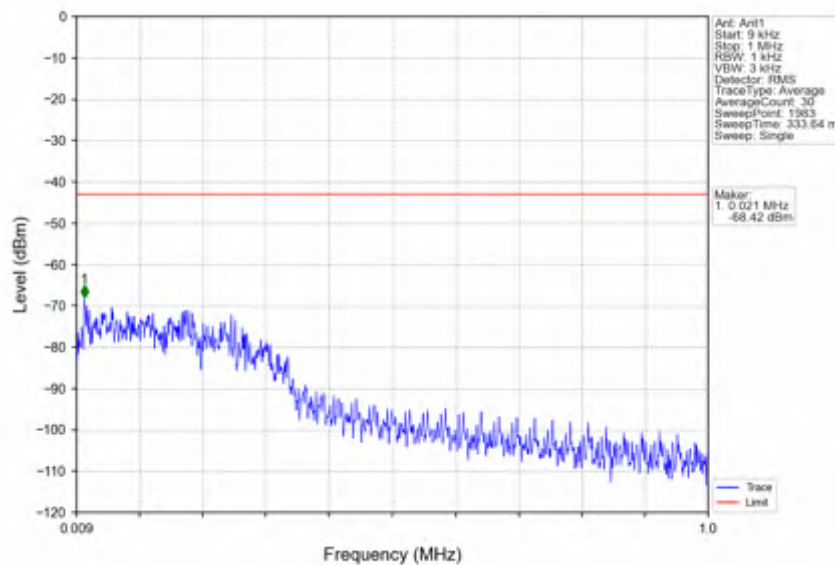
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n7 30kHz SISO NTNv 10MHz CP-OFDM QPSK 2505MHz Edge 1RB Left



n7 30kHz SISO NTNv 10MHz CP-OFDM QPSK 2505MHz Edge 1RB Left

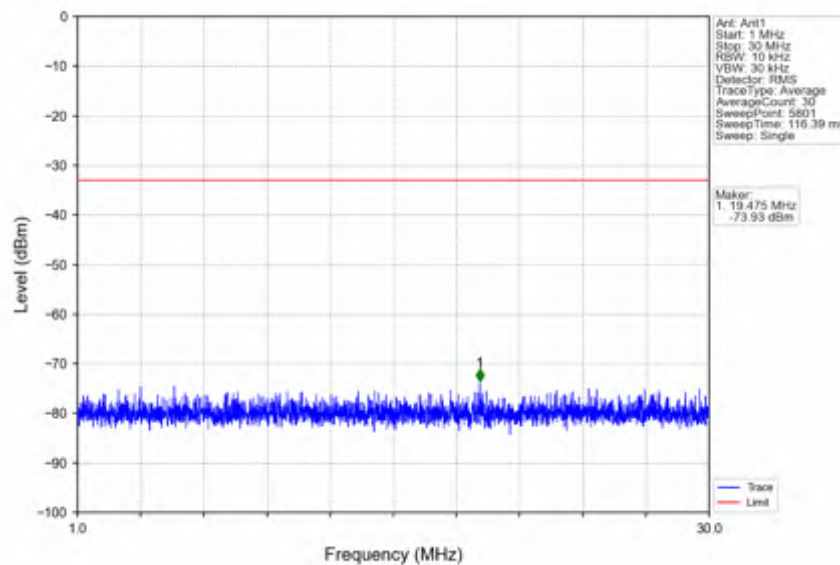


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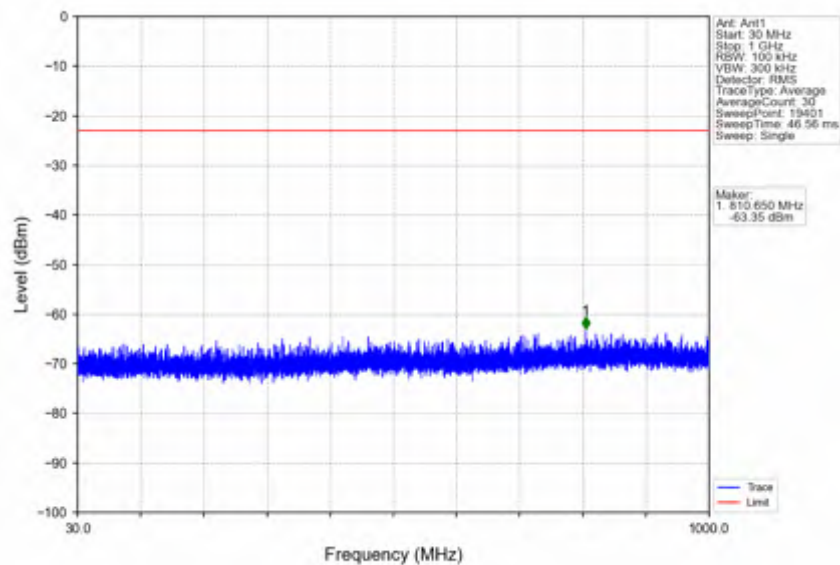
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n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



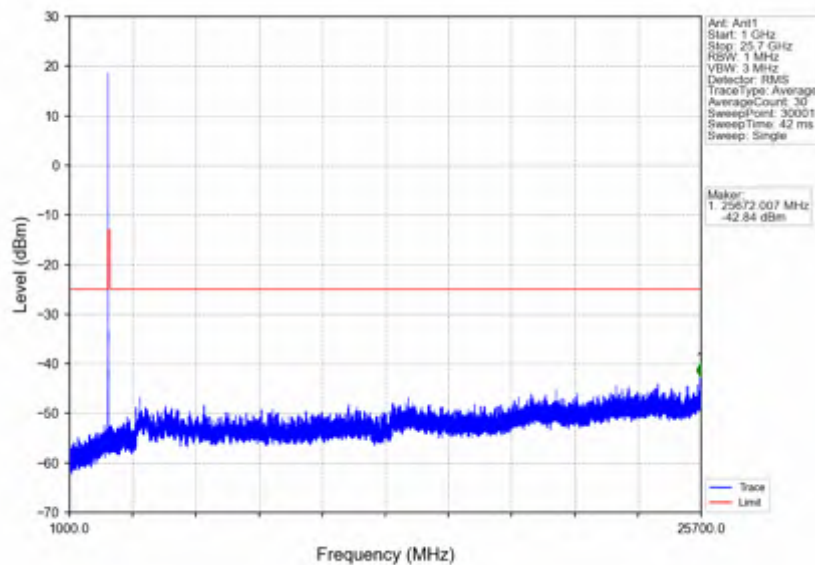
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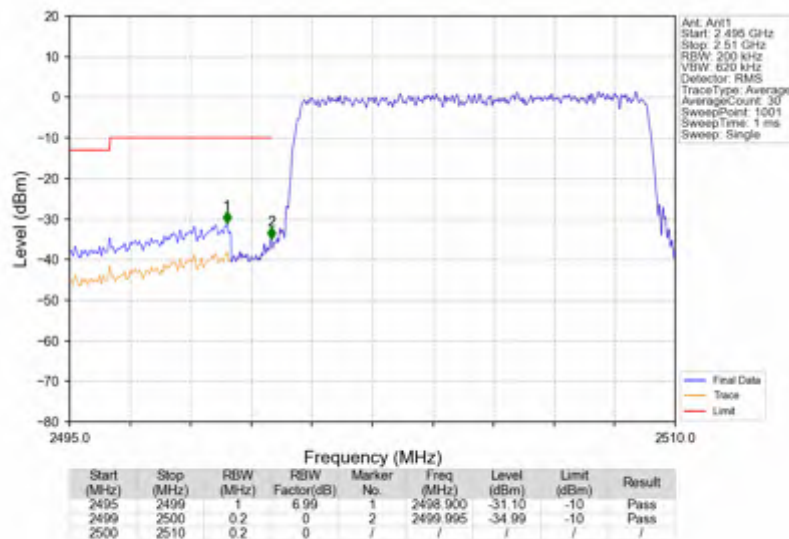
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n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2505MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2505MHz\_Outer\_Full



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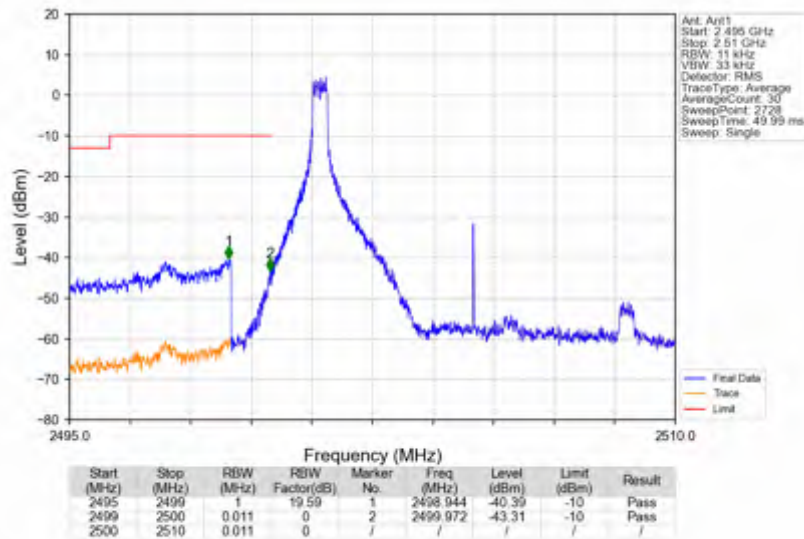
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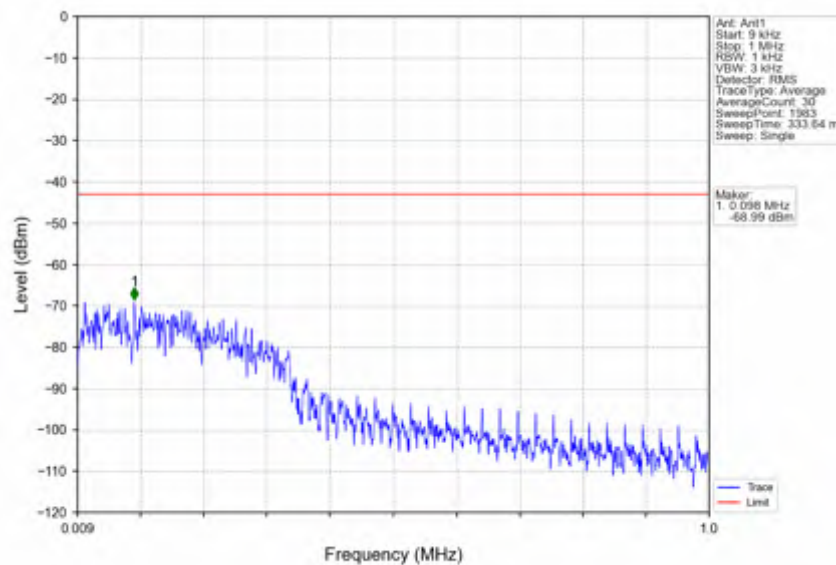
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n7 30kHz SISO NTNv 10MHz CP-OFDM QPSK 2505MHz Inner 1RB Left



n7 30kHz SISO NTNv 10MHz CP-OFDM QPSK 2535MHz Edge 1RB Left



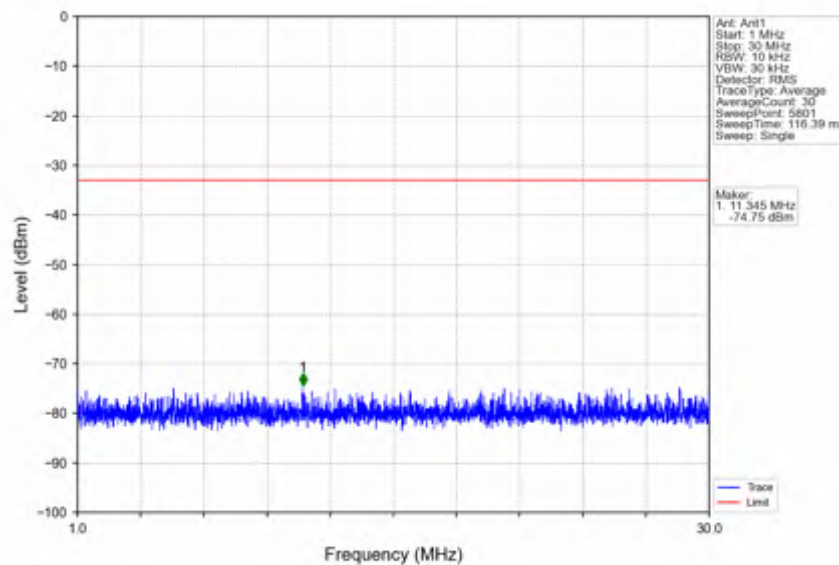
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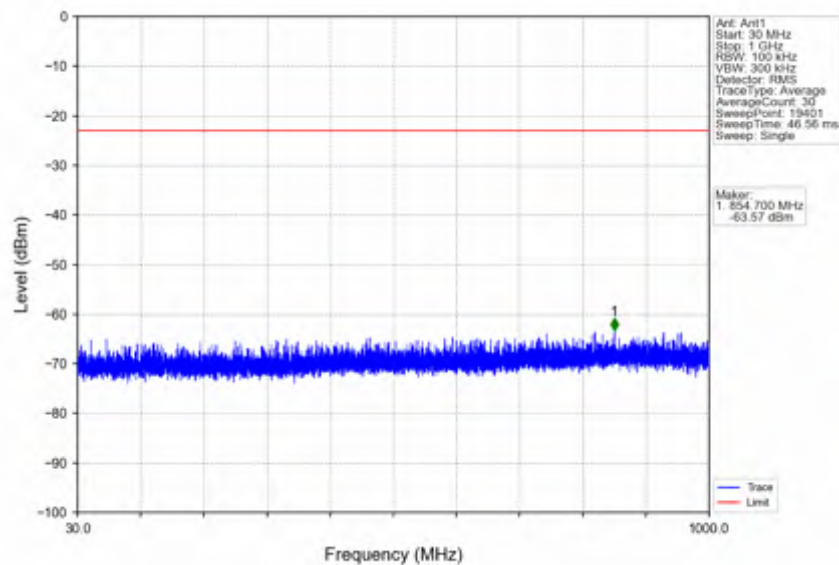
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n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



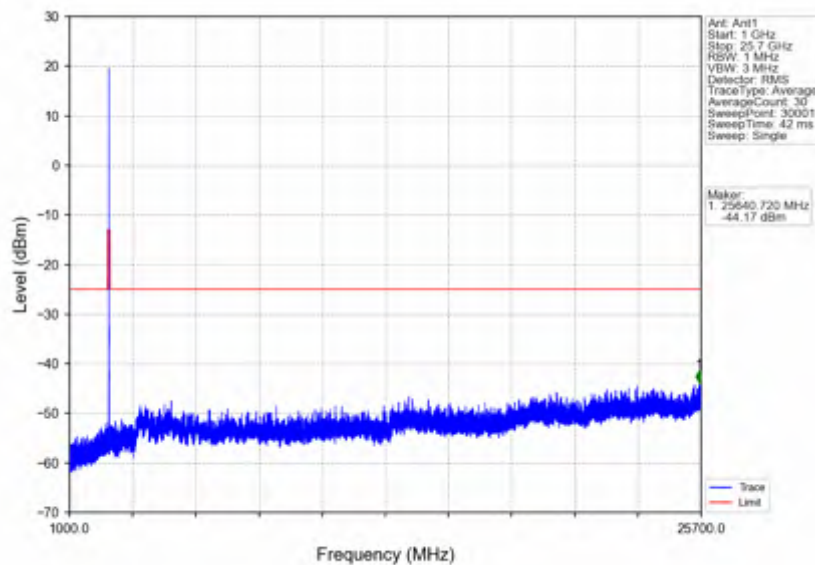
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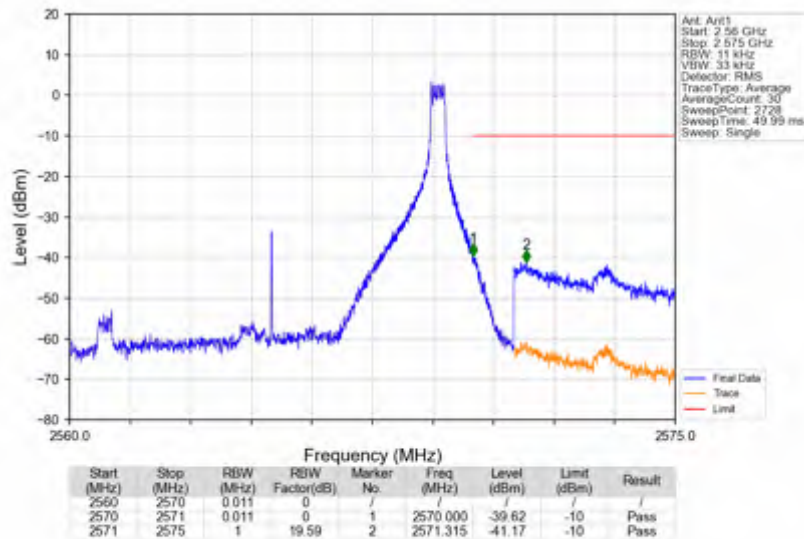
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n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2565MHz\_Edge\_1RB\_Right



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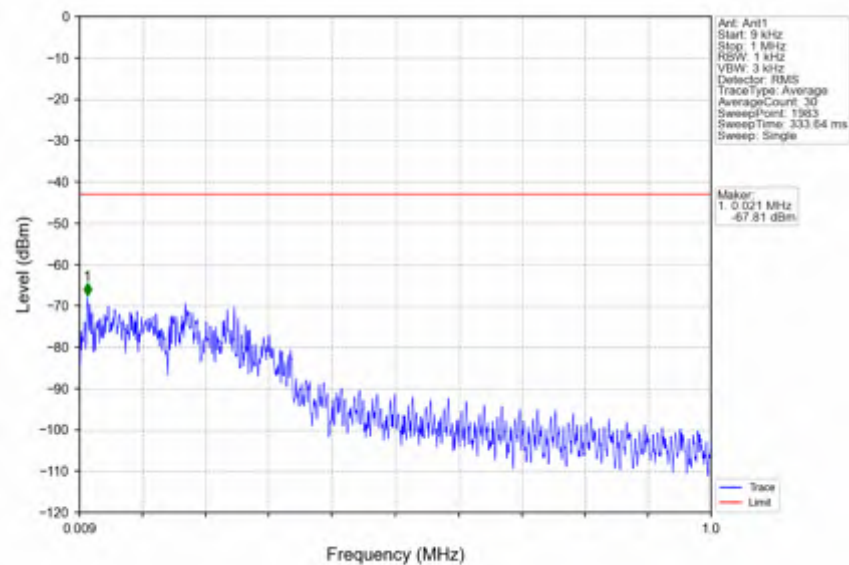
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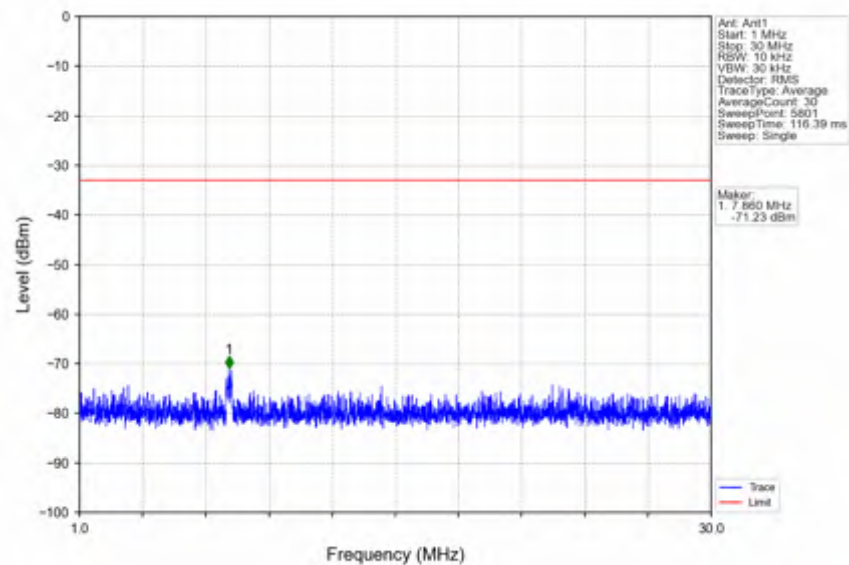
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n7 30kHz SISO NTN\_V 10MHz CP-OFDM QPSK 2565MHz Edge 1RB Right

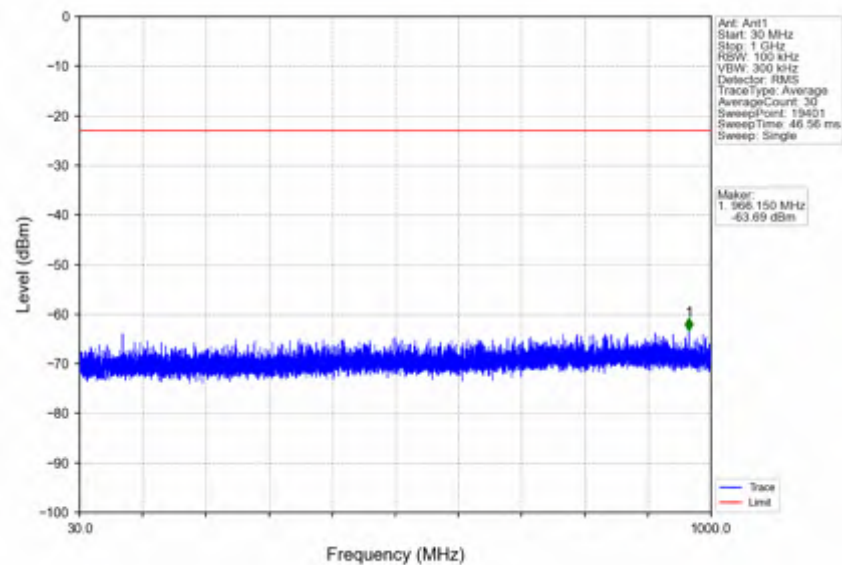


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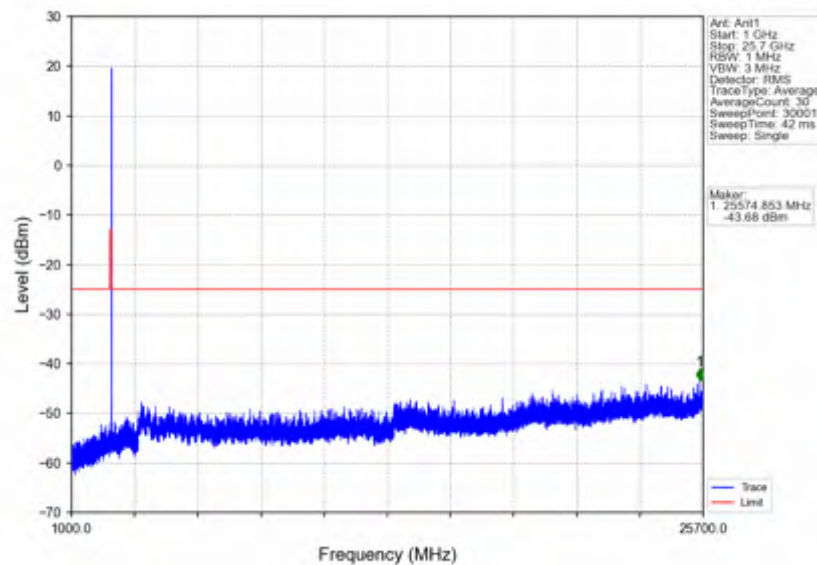
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n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2565MHz\_Edge\_1RB\_Right



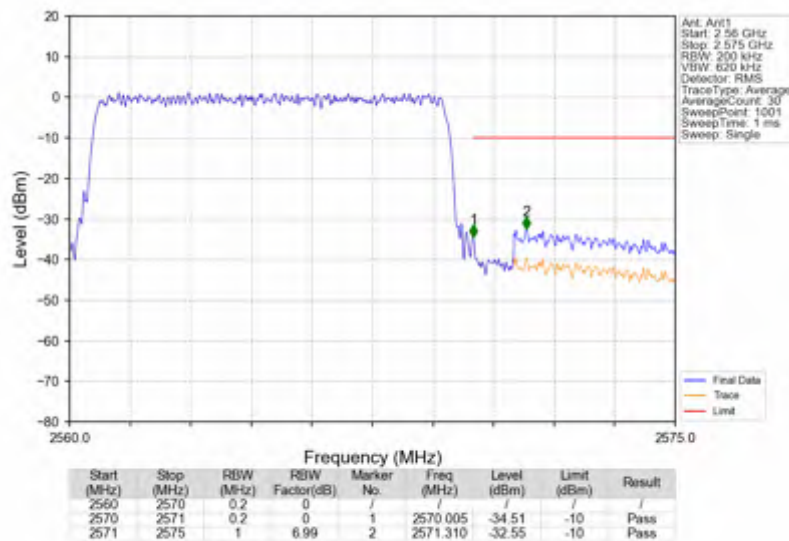
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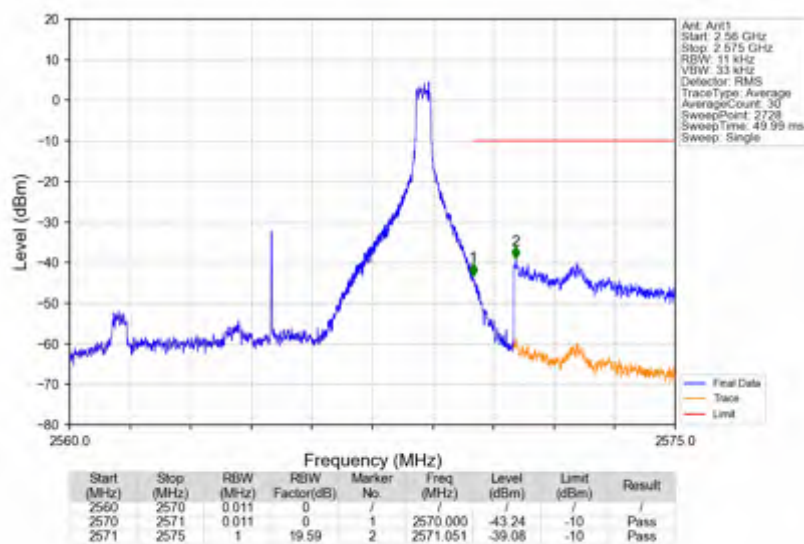
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## n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2565MHz\_Outer\_Full



## n7\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2565MHz\_Inner\_1RB\_Right



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## 3.10 30k\_SISO\_15MHz\_NTNV

### 3.10.1 Test Result

| 5G NR n7 SCS=30kHz SISO 15MHz NTV |                 |                 |                     |      |     |         |
|-----------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                   |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK              | 2507.5          | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                   | 2507.5          | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2507.5          | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2562.5          | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |



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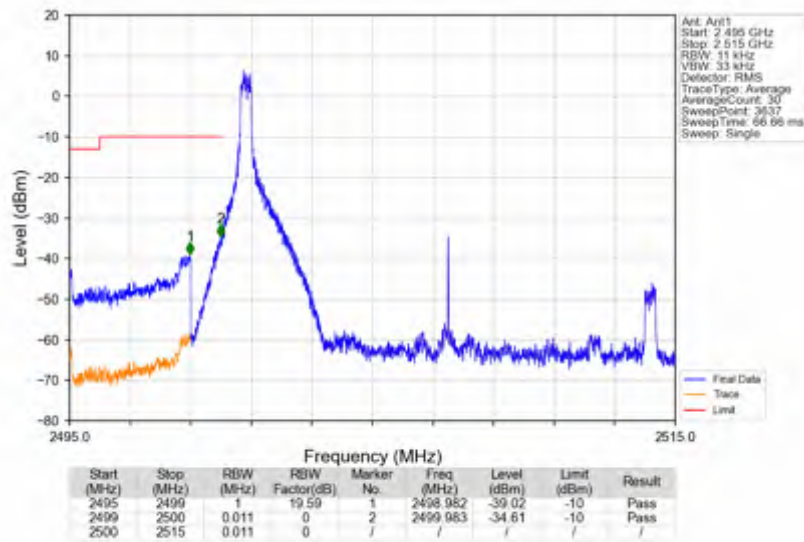
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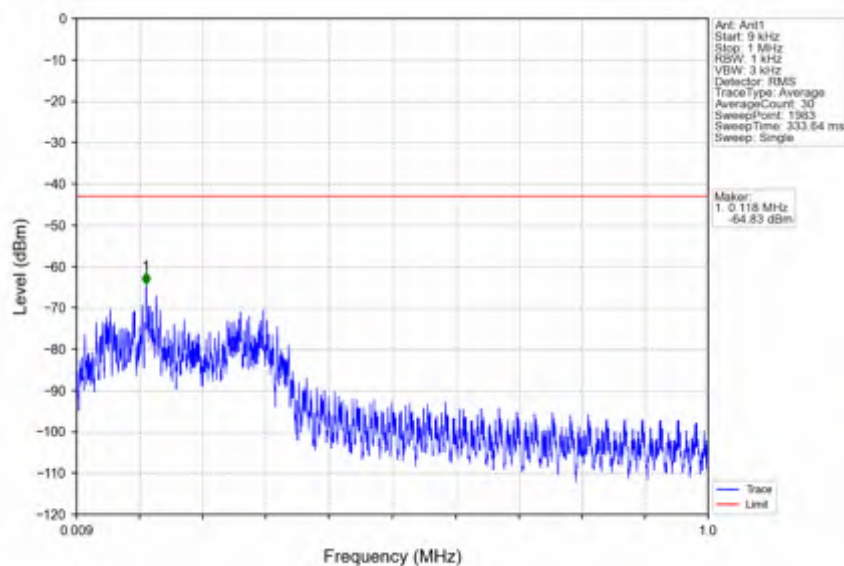
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## 3.10.2 Test Graph

n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2507.5MHz\_Edge\_1RB\_Left



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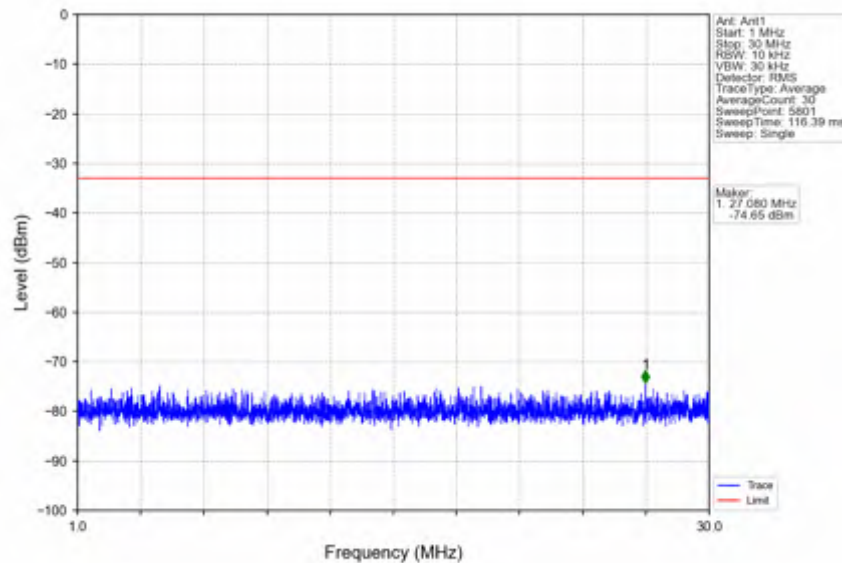
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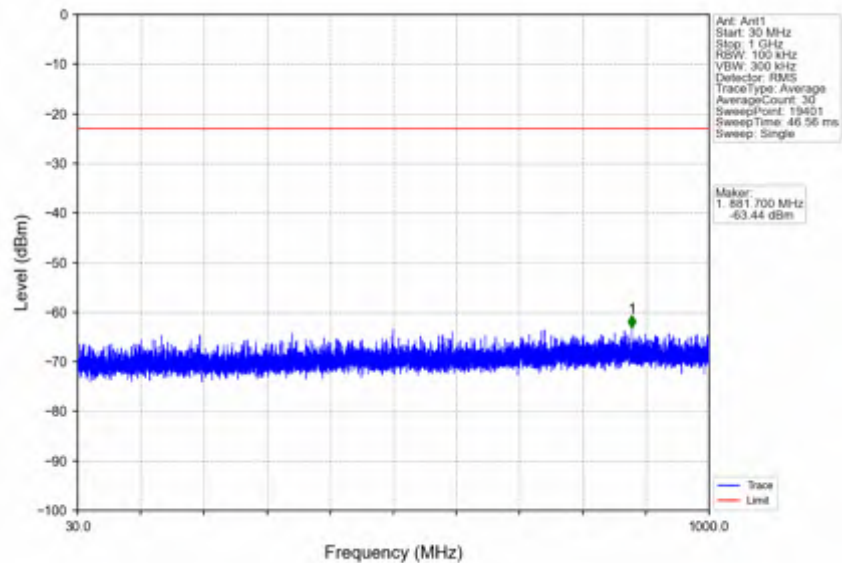
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2507.5MHz\_Edge\_1RB\_Left



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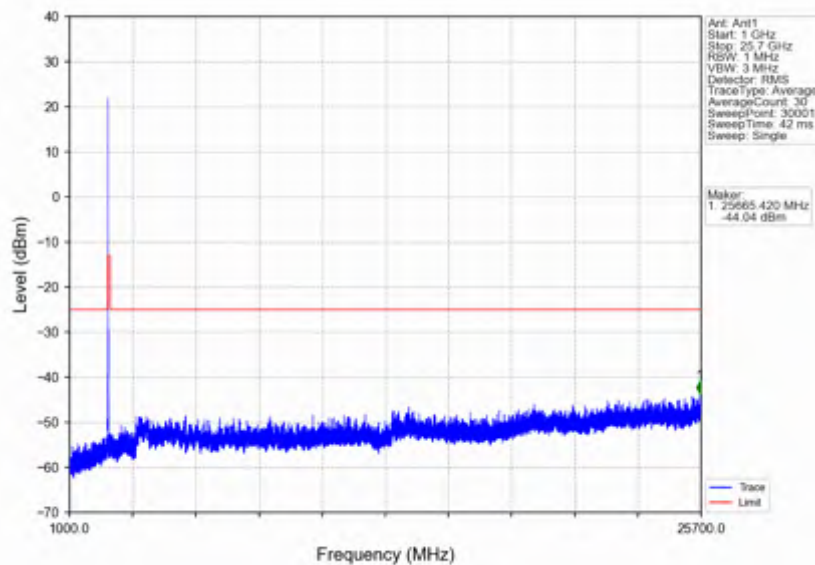
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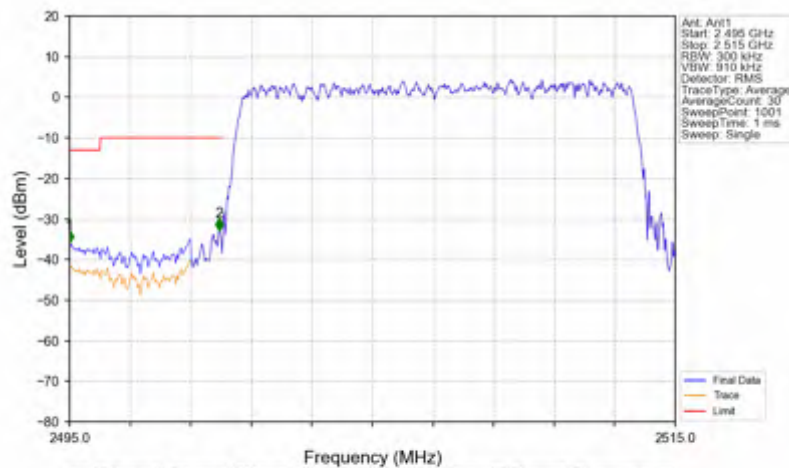
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2507.5MHz\_Edge\_1RB\_Left



|    |       |      |      |       |            |      |      |           |       |      |
|----|-------|------|------|-------|------------|------|------|-----------|-------|------|
| n7 | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | PI/2 | BPSK | 2507.5MHz | Outer | Full |
|----|-------|------|------|-------|------------|------|------|-----------|-------|------|



| Start (MHz) | Stop (MHz) | RW (MHz) | RW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|----------|---------------|------------|------------|-------------|-------------|--------|
| 2495        | 2499       | 1        | 5.23          | 1          | 2495.000   | -35.97      | -13         | Pass   |
| 2499        | 2500       | 0.3      | 0             | 2          | 2499.940   | -32.85      | -10         | Pass   |
| 2500        | 2515       | 0.3      | 0             | /          | /          | /           | /           | /      |

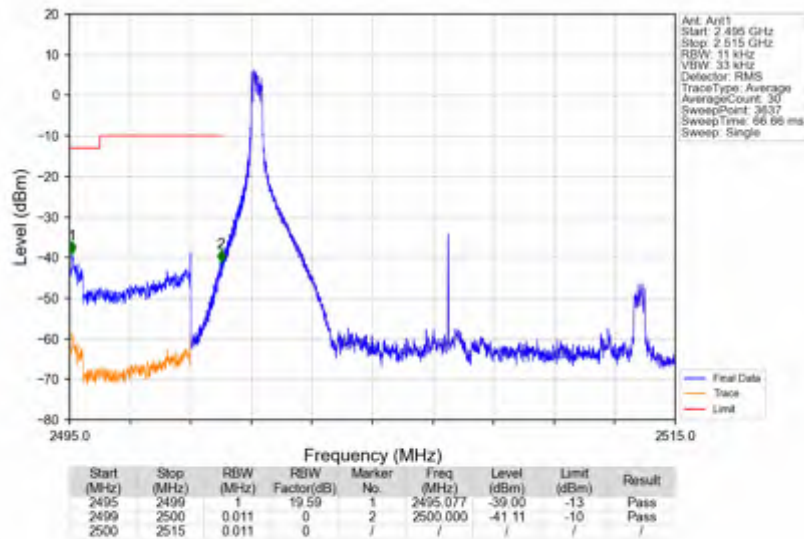


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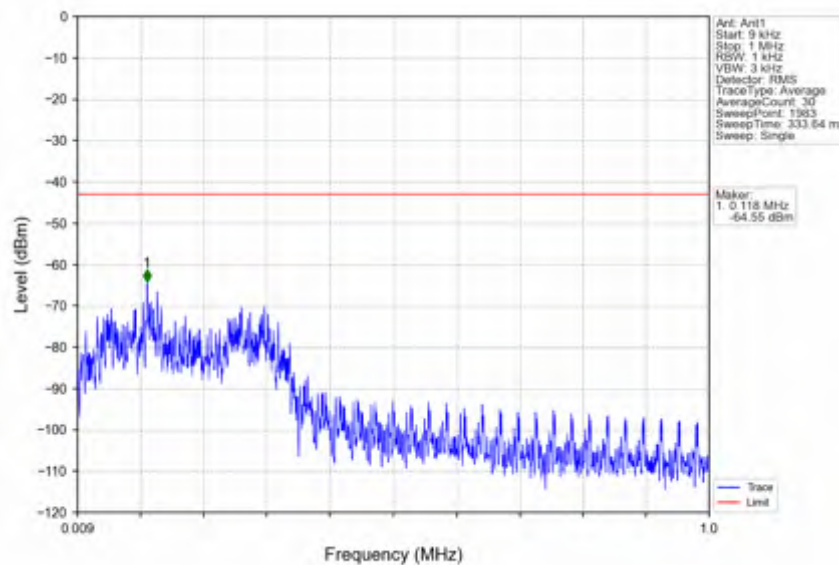
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2507.5MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2535MHz\_Edge\_1RB\_Left



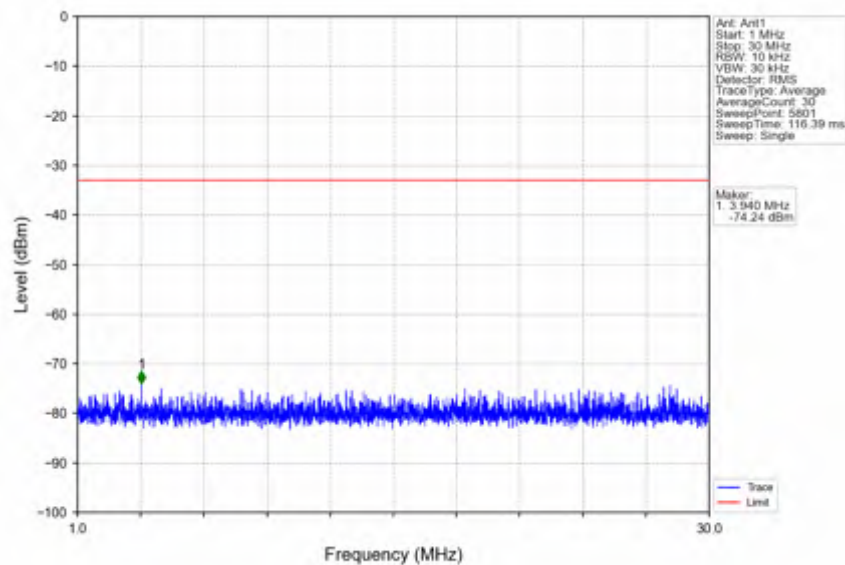
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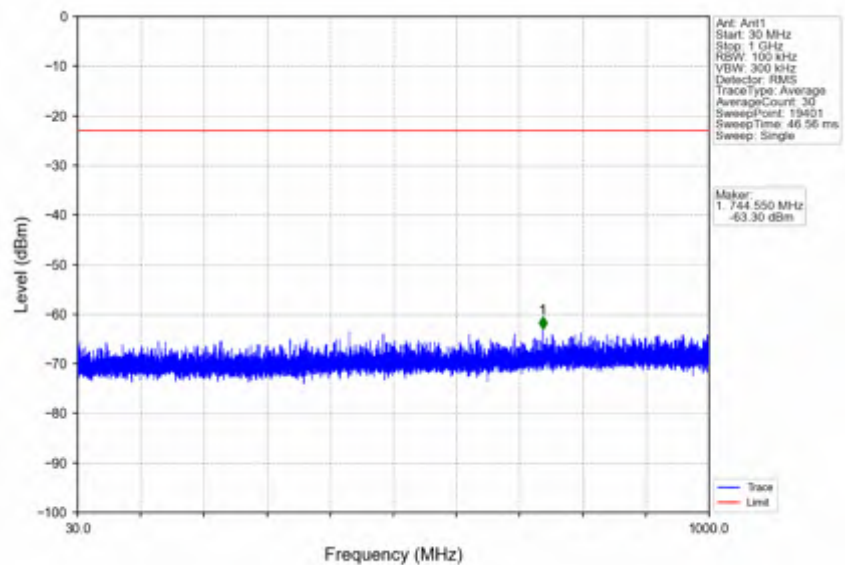
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



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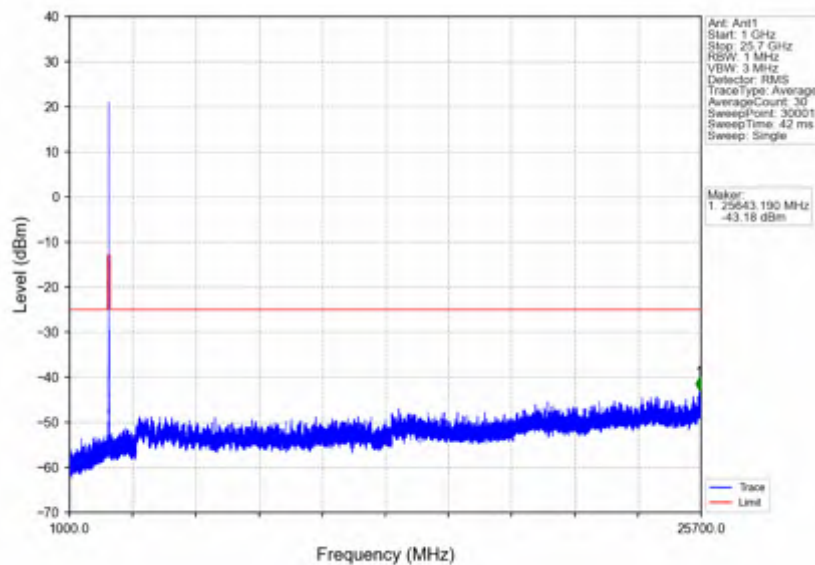
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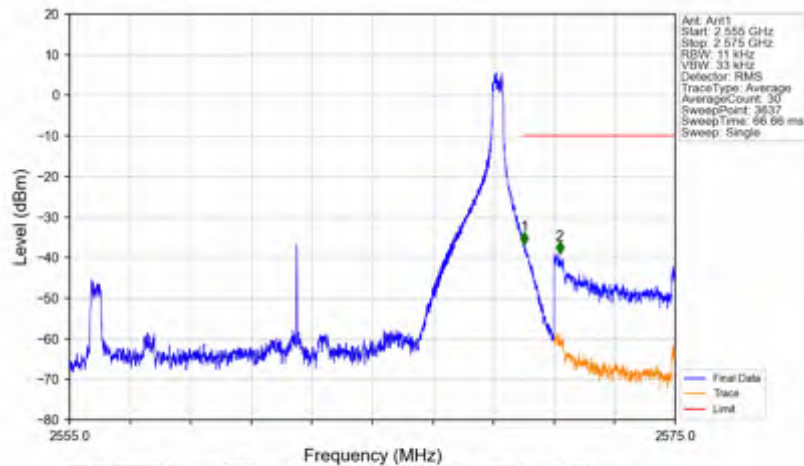
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2562.5MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RW (MHz) | RW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|----------|---------------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.011    | 0             | 1          | 2570.022   | -36.73      | -10         | Pass   |
| 2570        | 2571       | 0.011    | 0             | 1          | 2571.183   | -39.13      | -10         | Pass   |
| 2571        | 2575       | 1        | 19.59         | 2          |            |             |             |        |

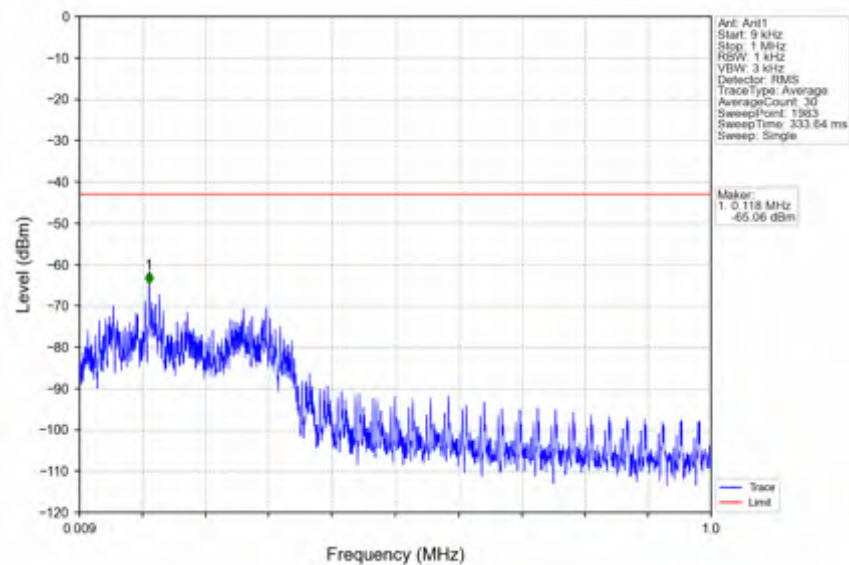


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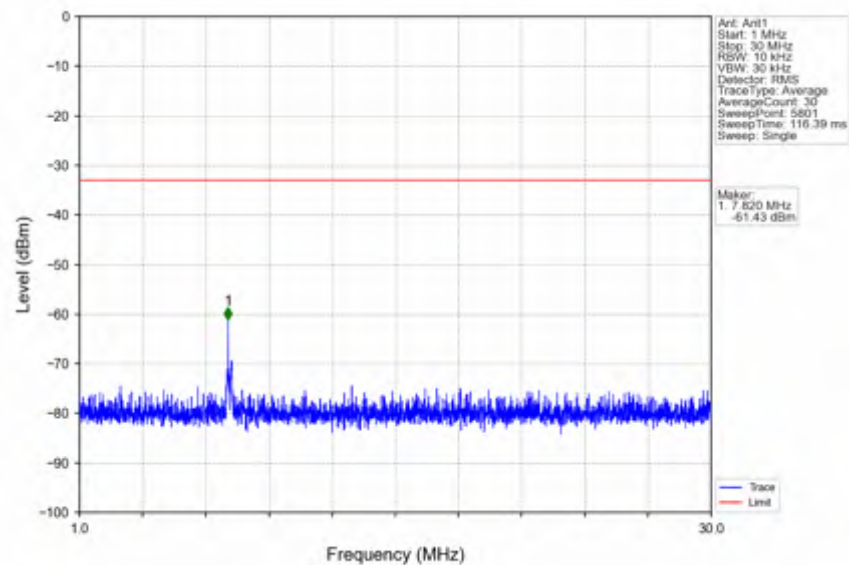
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n7 30kHz SISO NTN\_V 15MHz DFT-s-OFDM PI/2 BPSK 2562.5MHz Edge 1RB Right

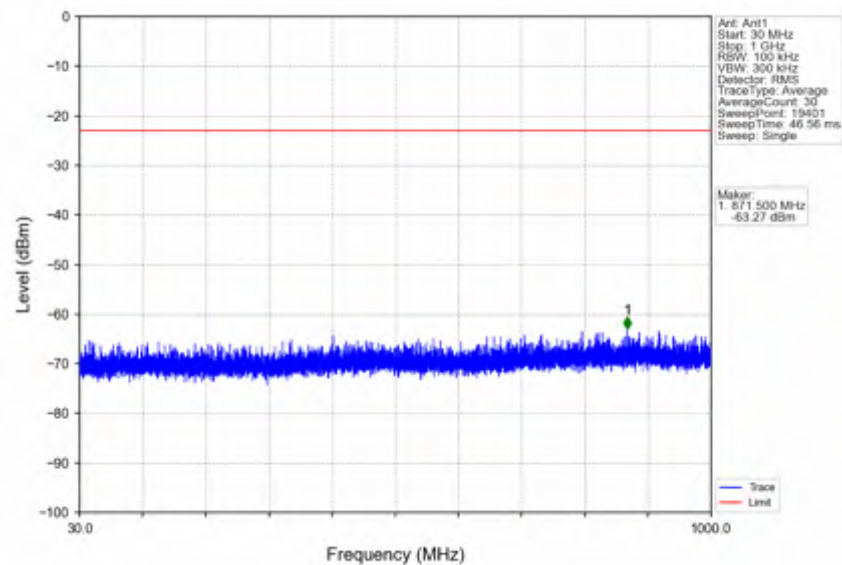


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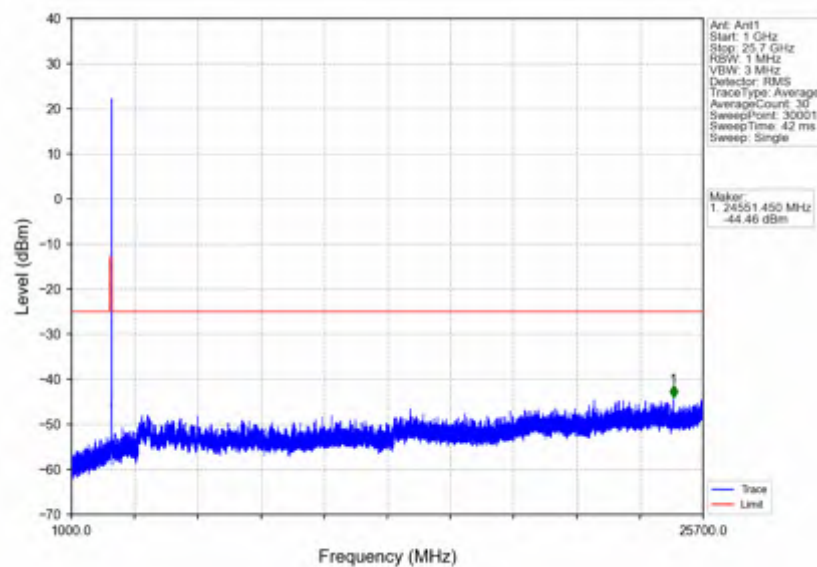
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2562.5MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTNv 15MHz DFT-s-OFDM PI/2 BPSK 2562.5MHz Edge 1RB Right



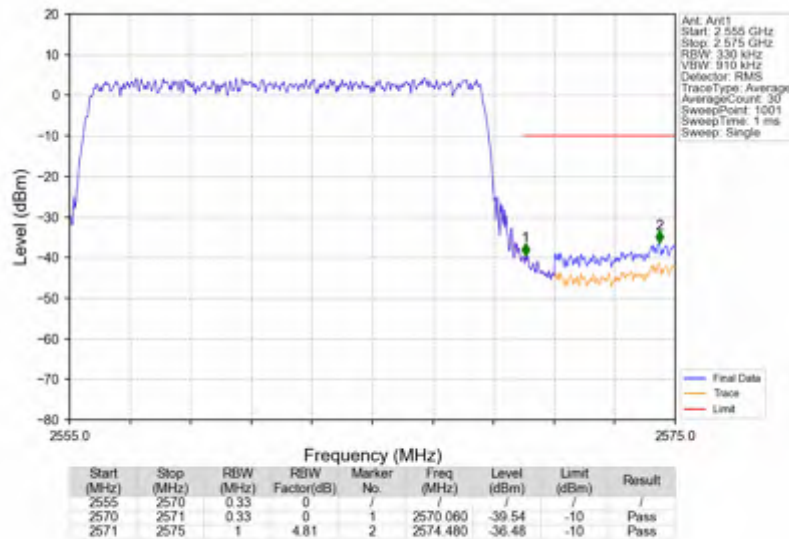
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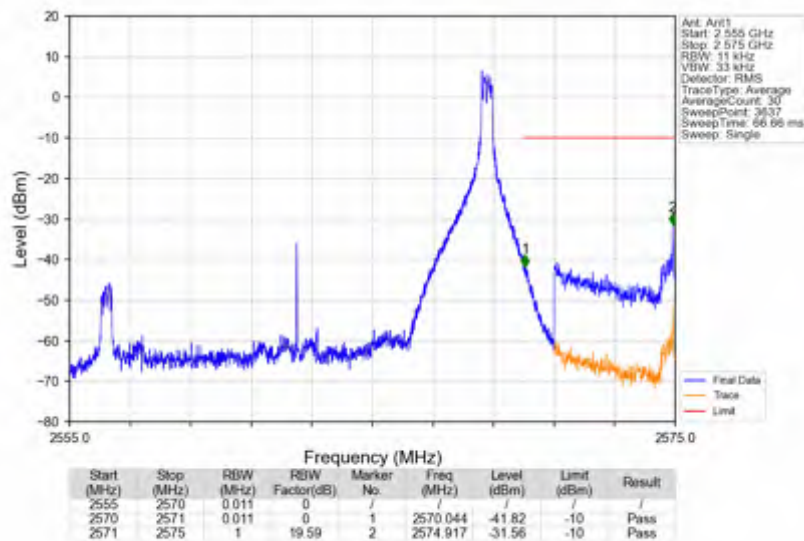
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2562.5MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2562.5MHz\_Inner\_1RB\_Right



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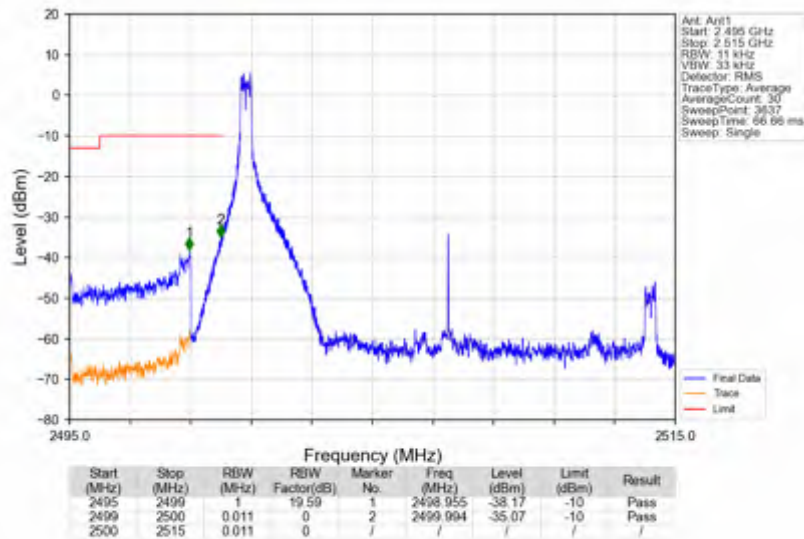
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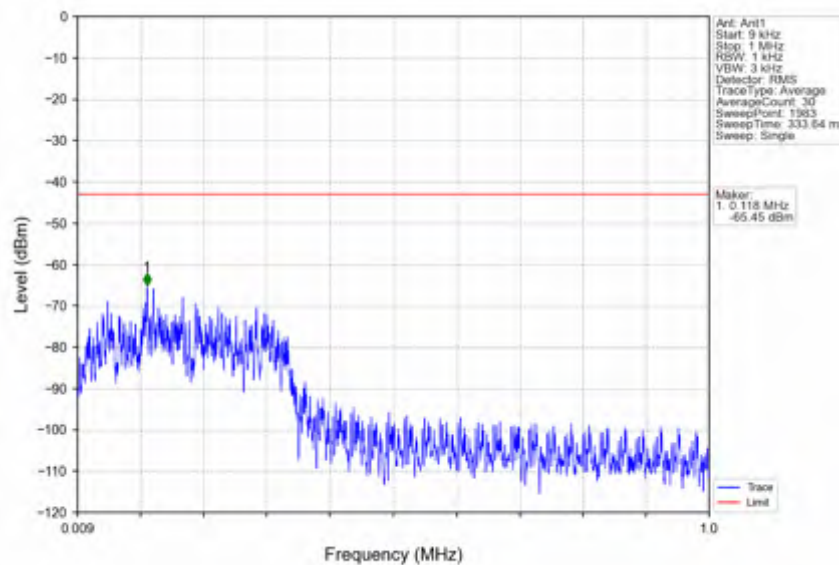
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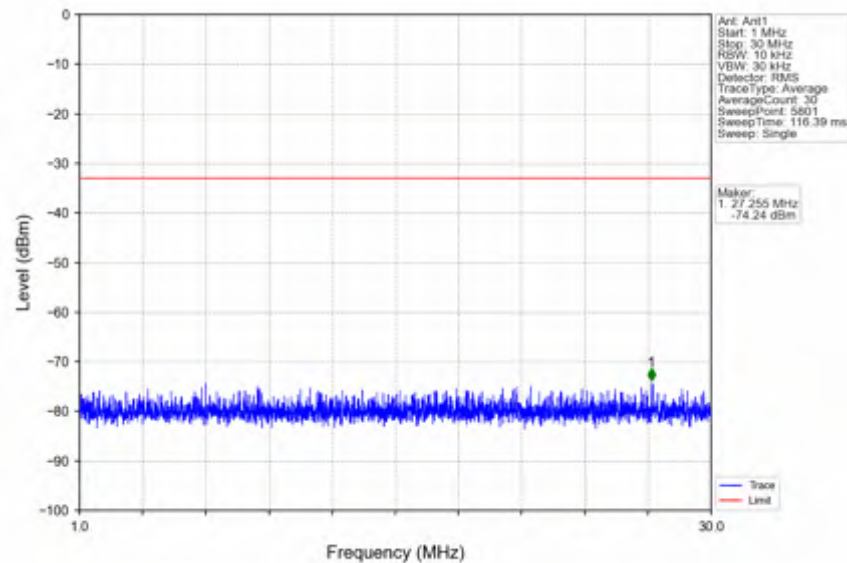


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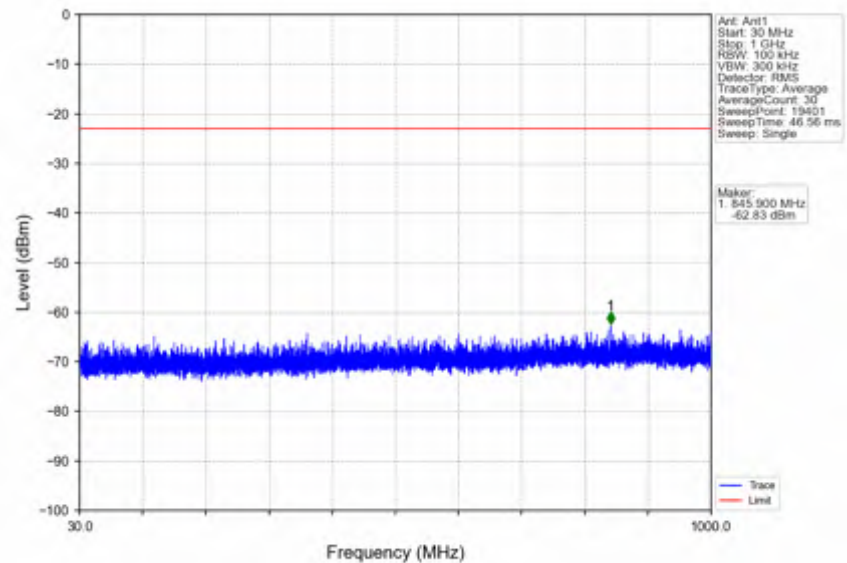
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



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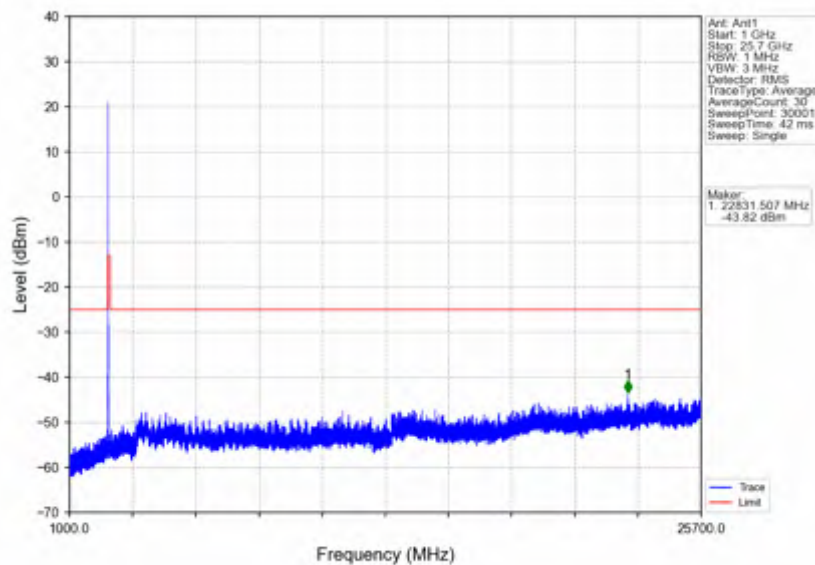
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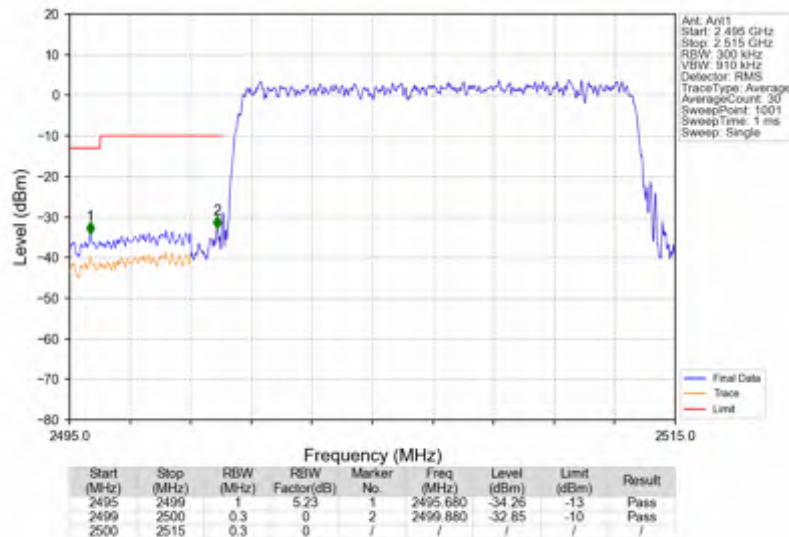
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2507.5MHz\_Outer\_Full



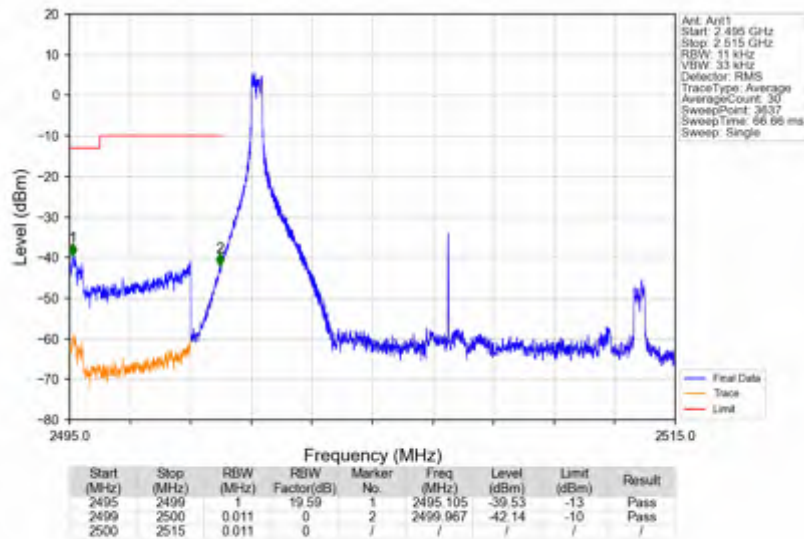
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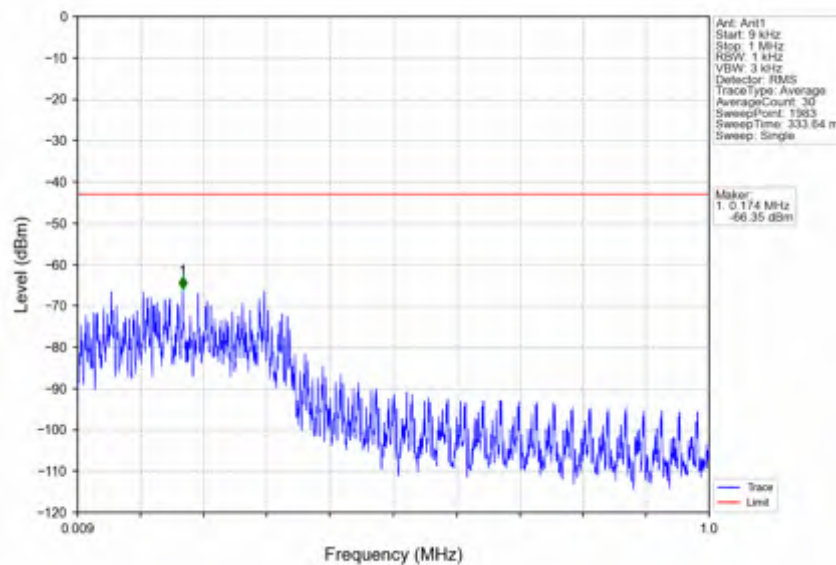
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2507.5MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



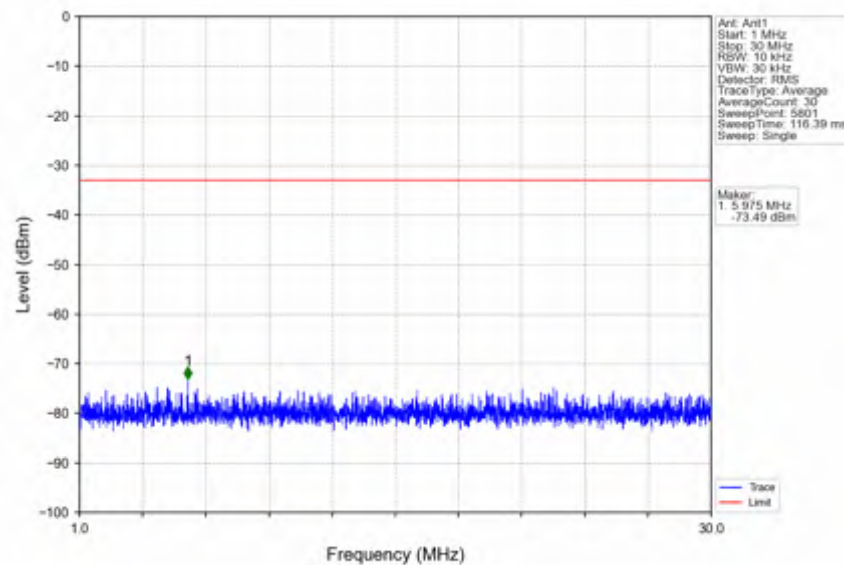
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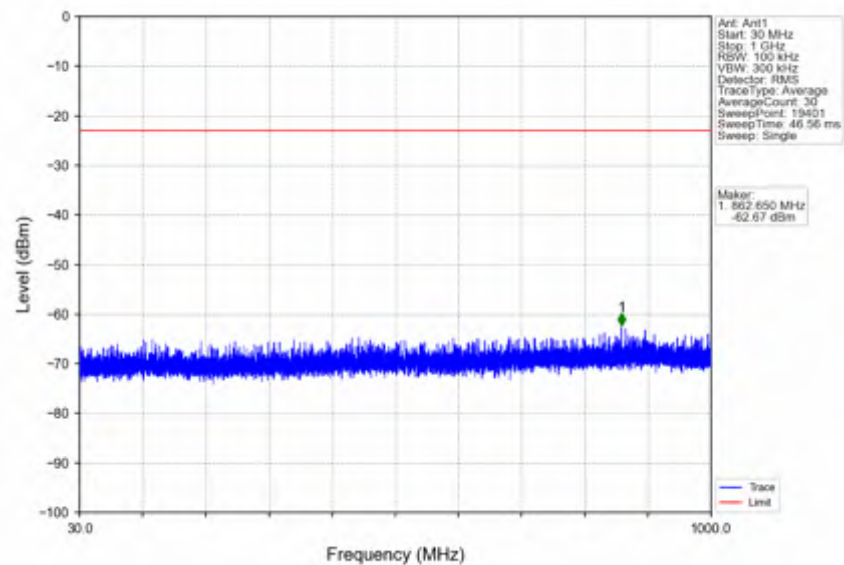
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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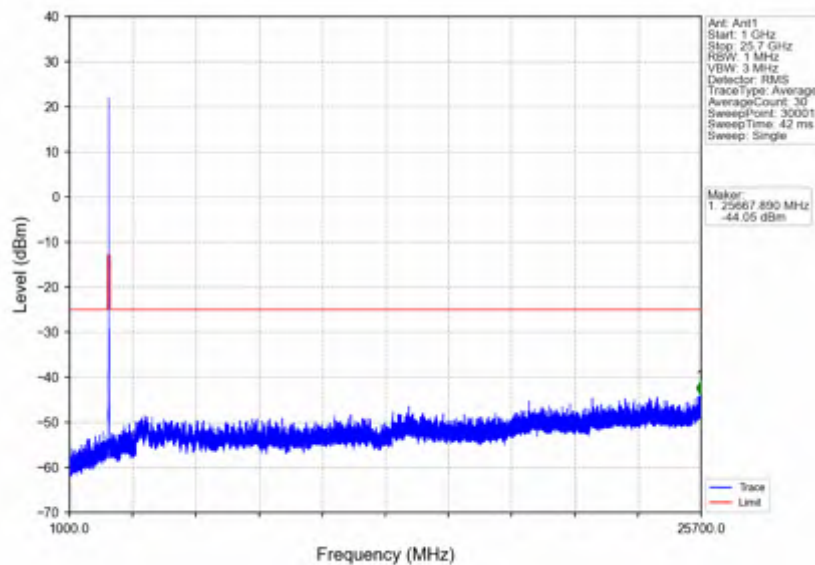
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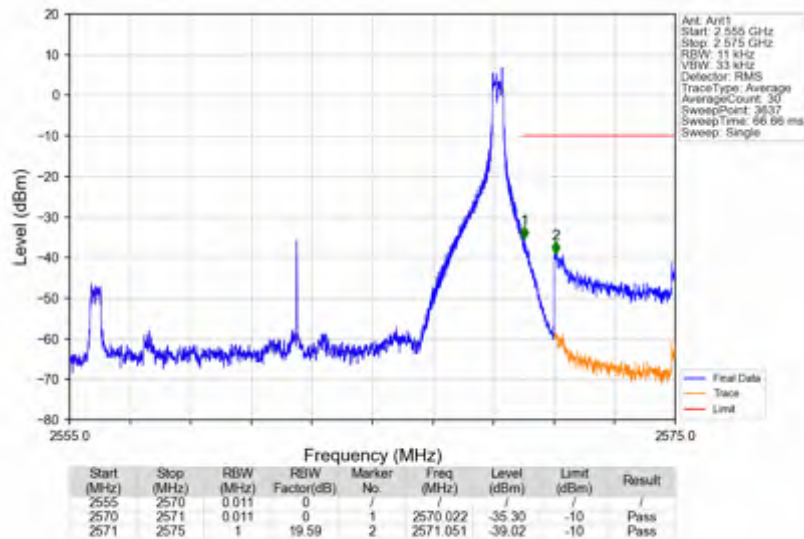
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right

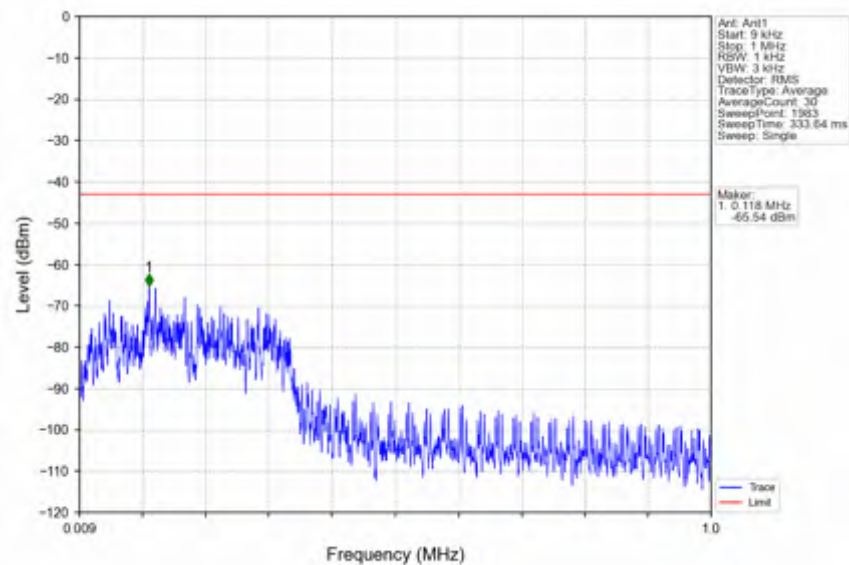


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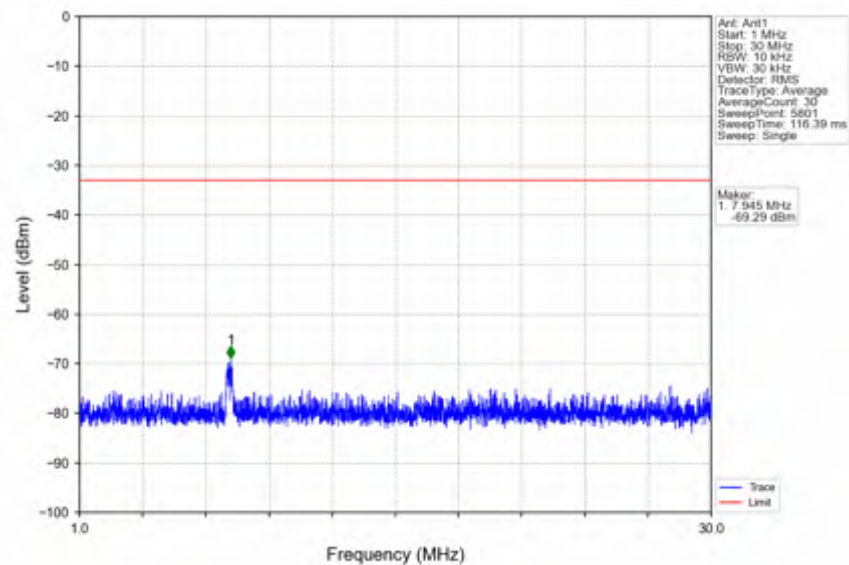
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right



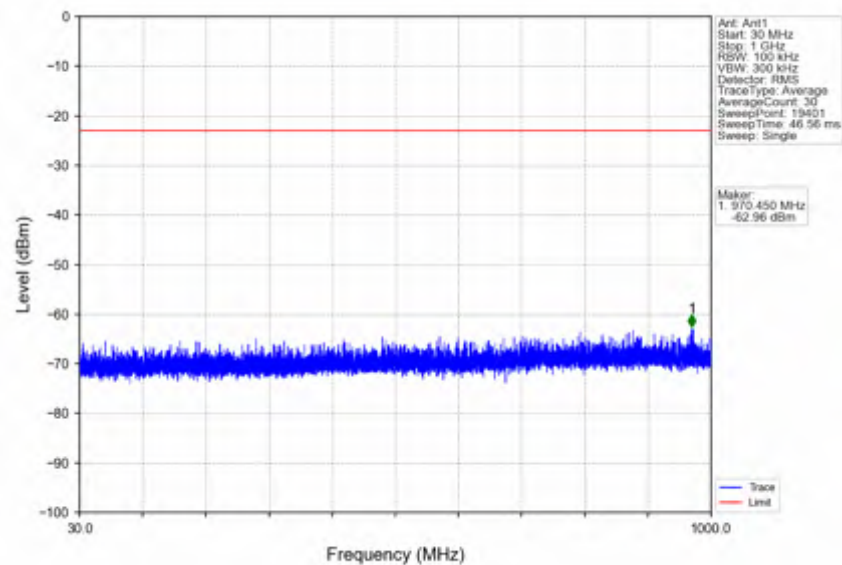
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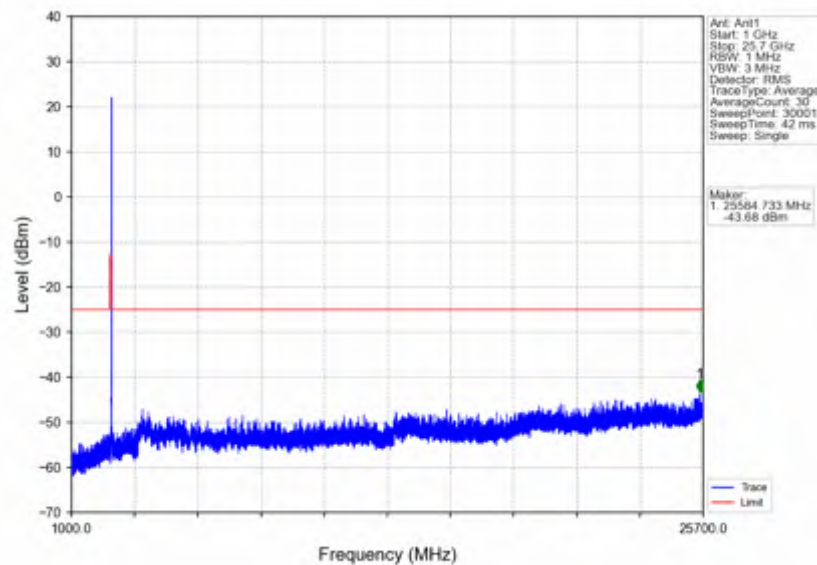
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n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right



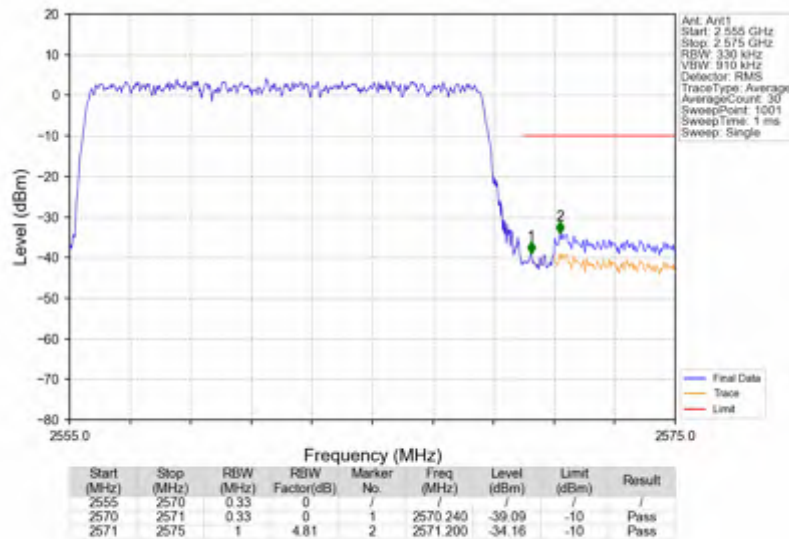
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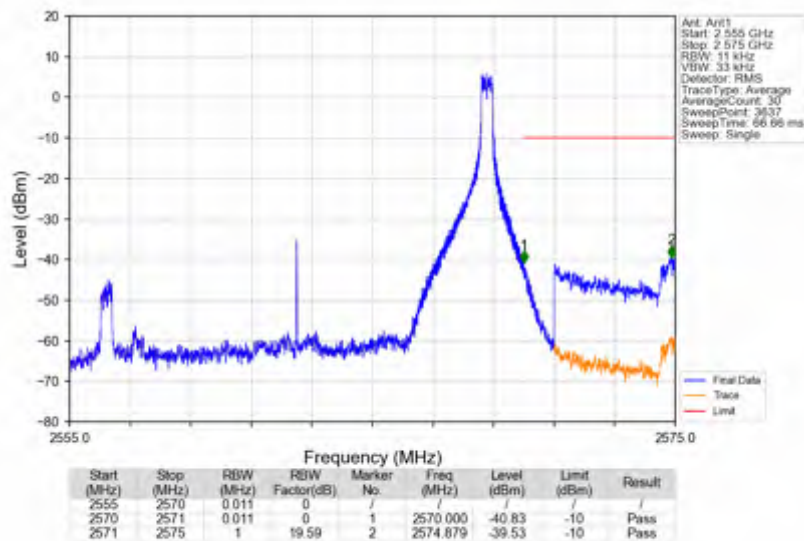
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## n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2562.5MHz\_Outer\_Full



## n7\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_2562.5MHz\_Inner\_1RB\_Right



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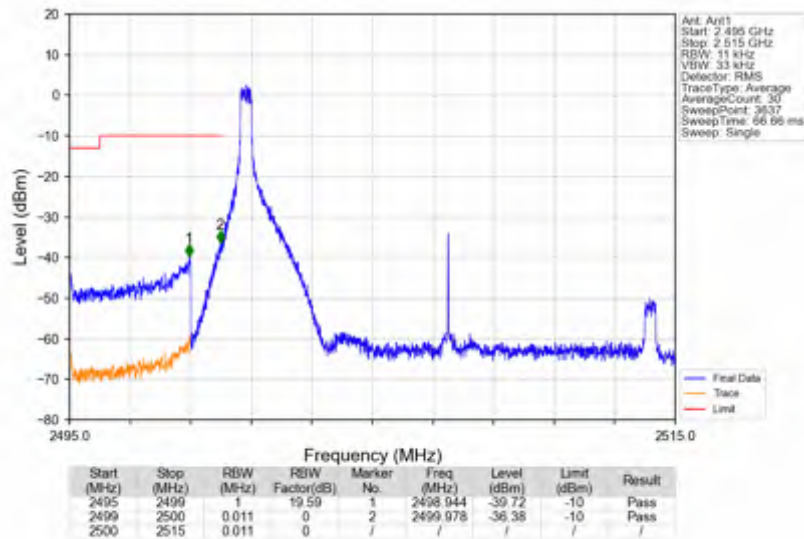
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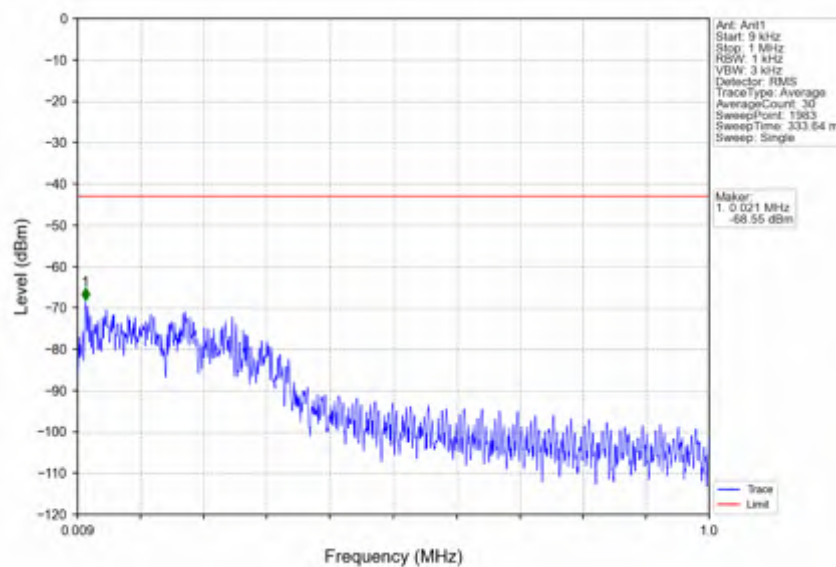
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2507.5MHz\_Edge\_1RB\_Left



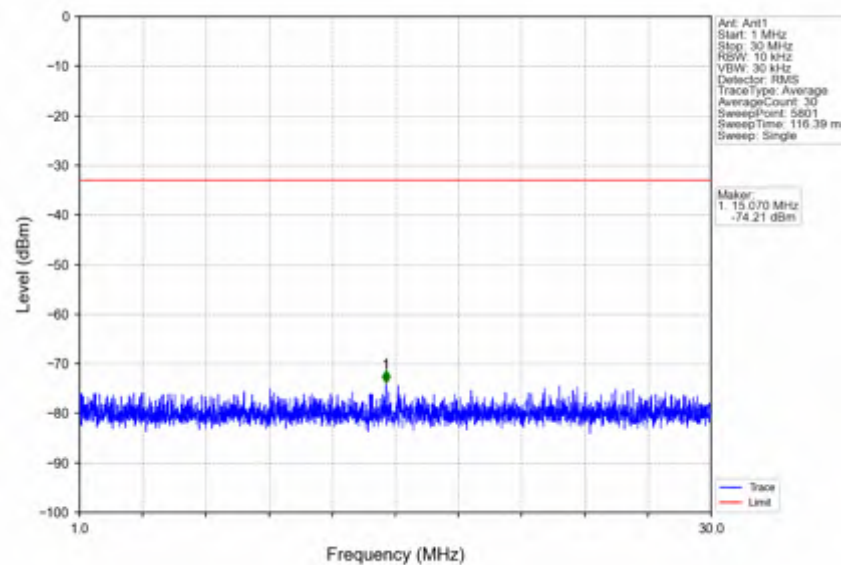
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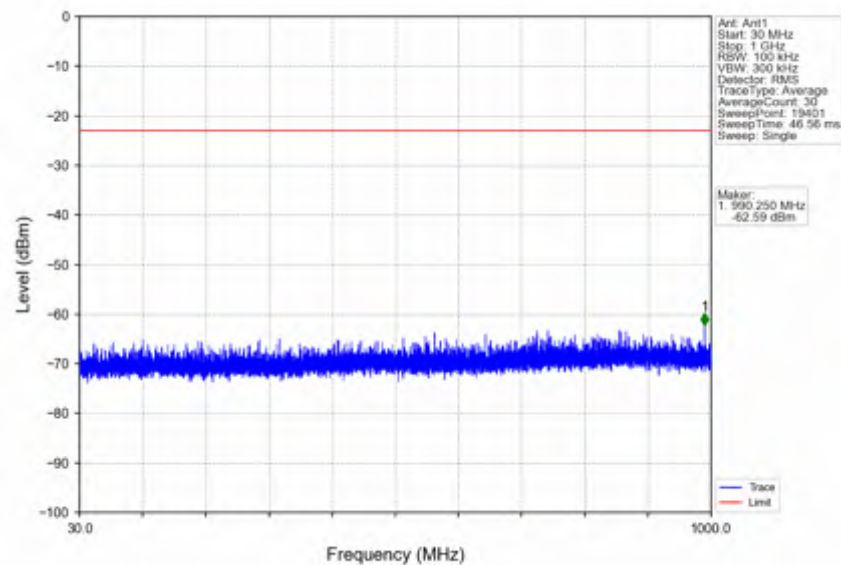
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



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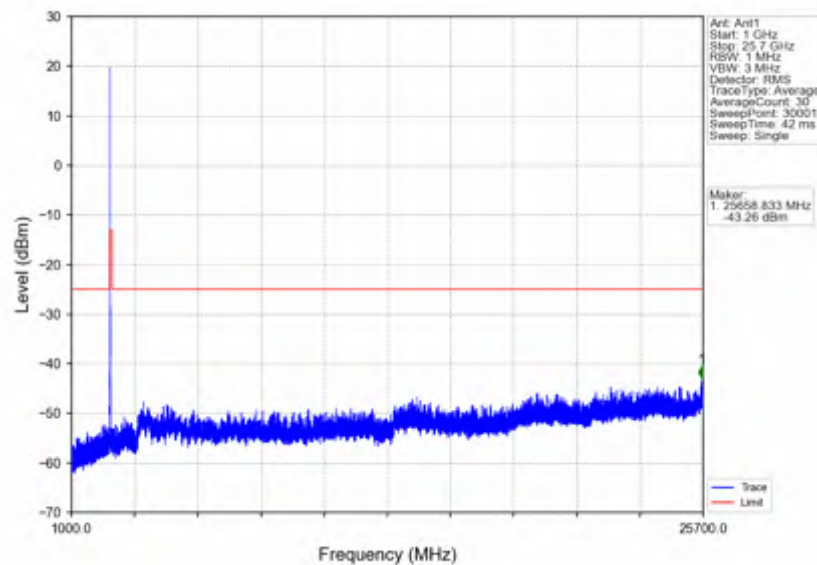
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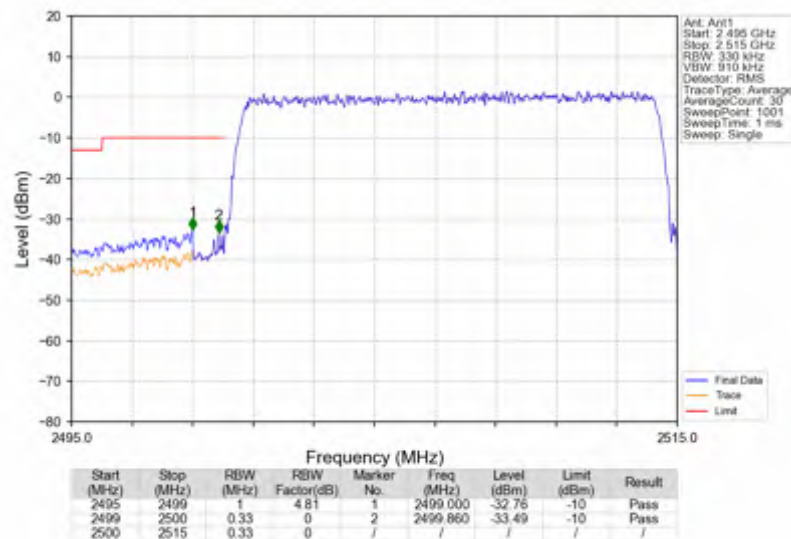
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2507.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2507.5MHz\_Outer\_Full



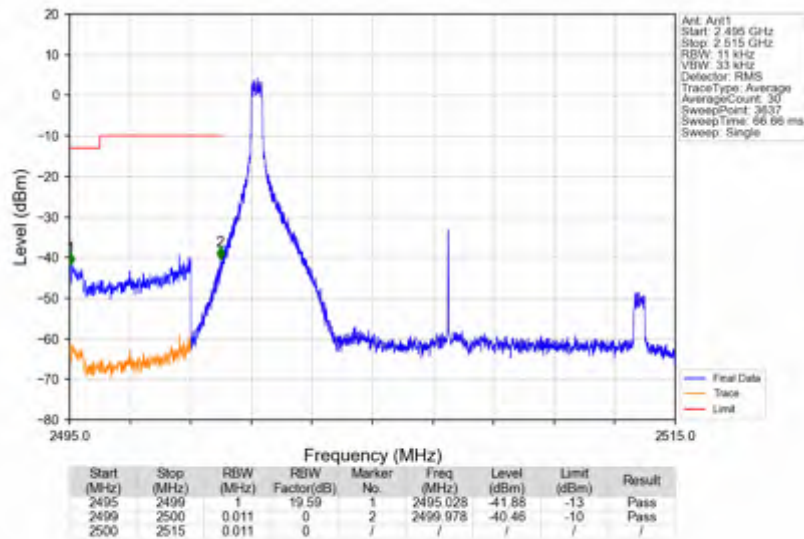
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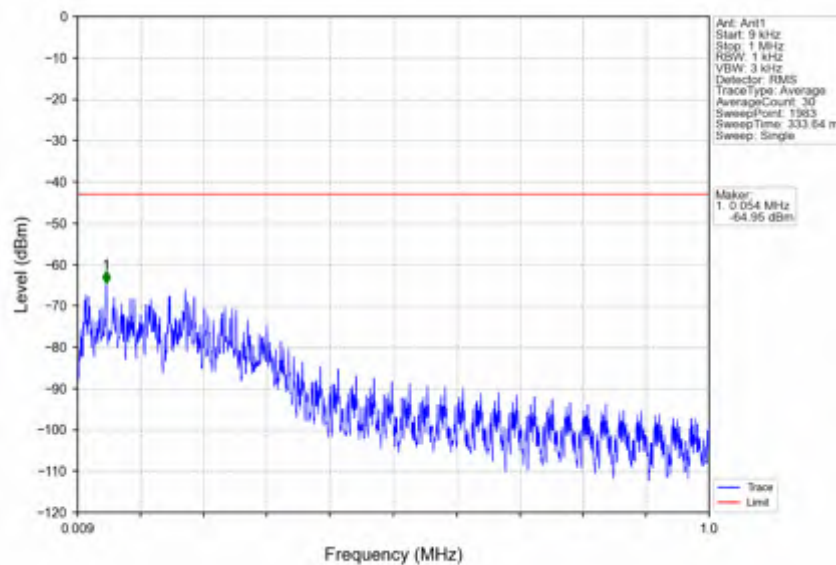
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n7 30kHz SISO NTNv 15MHz CP-OFDM QPSK 2507.5MHz Inner 1RB Left



n7 30kHz SISO NTNv 15MHz CP-OFDM QPSK 2535MHz Edge 1RB Left

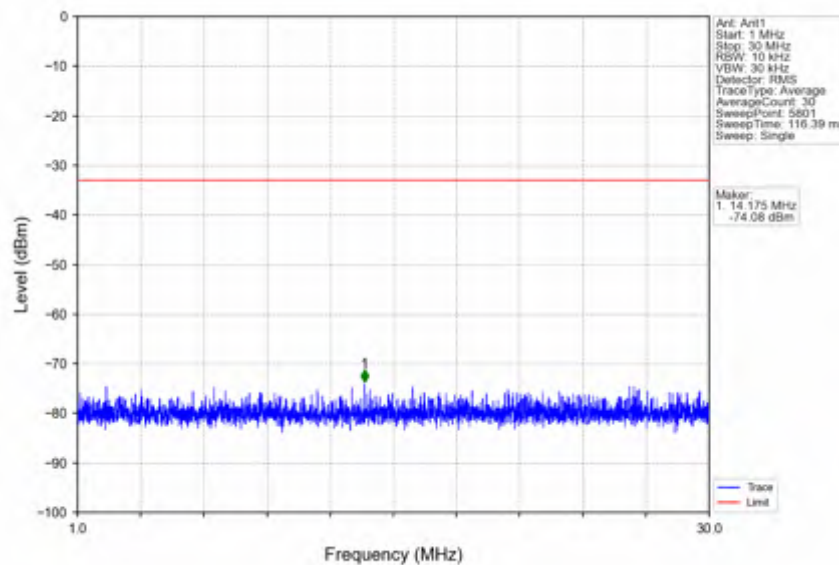


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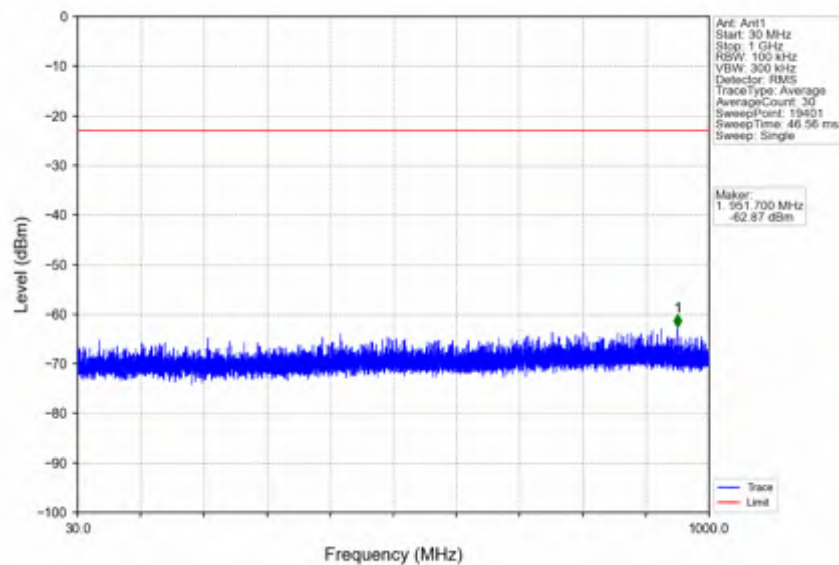
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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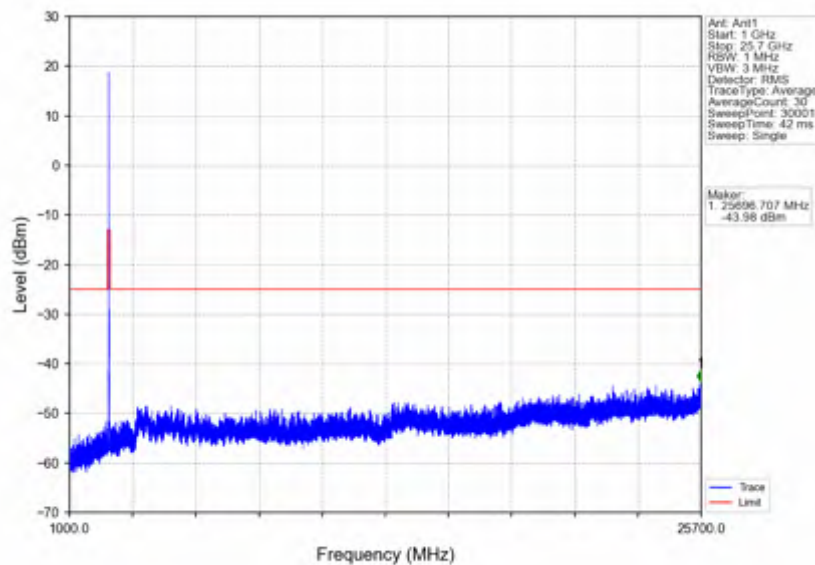
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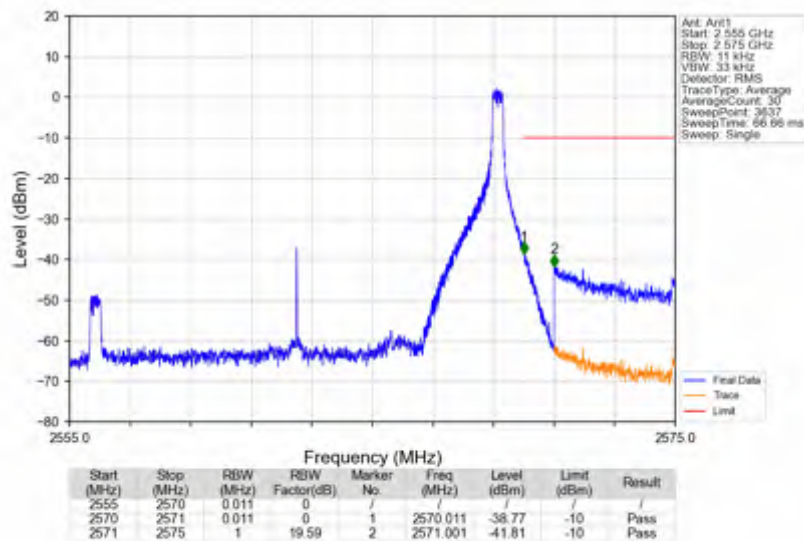
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2562.5MHz\_Edge\_1RB\_Right



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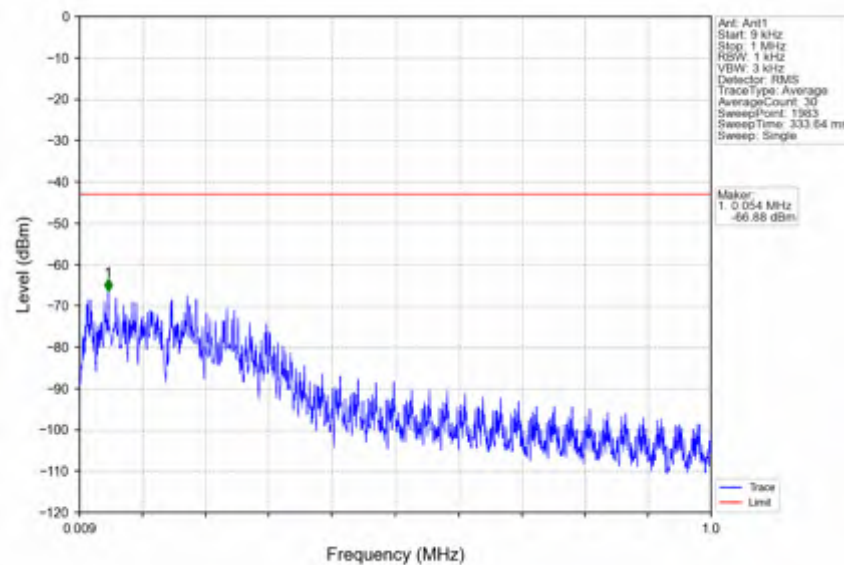
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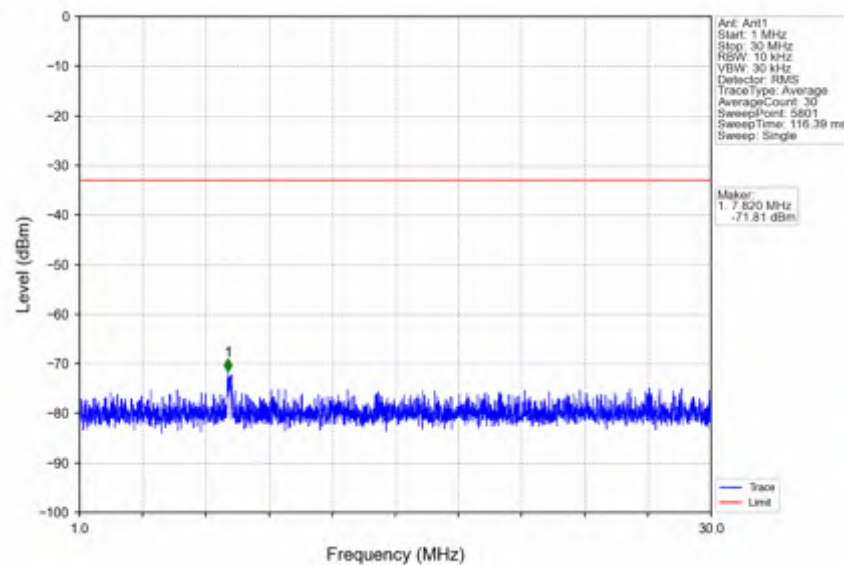
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2562.5MHz\_Edge\_1RB\_Right

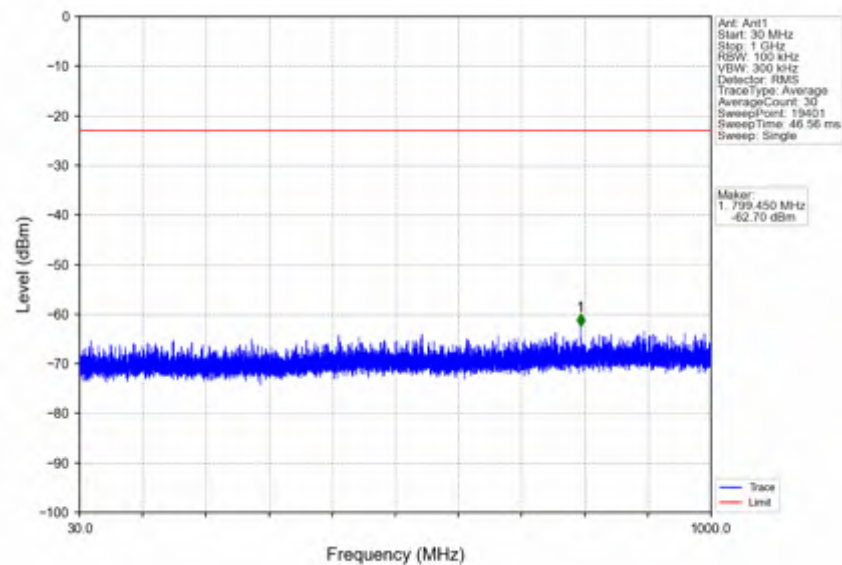


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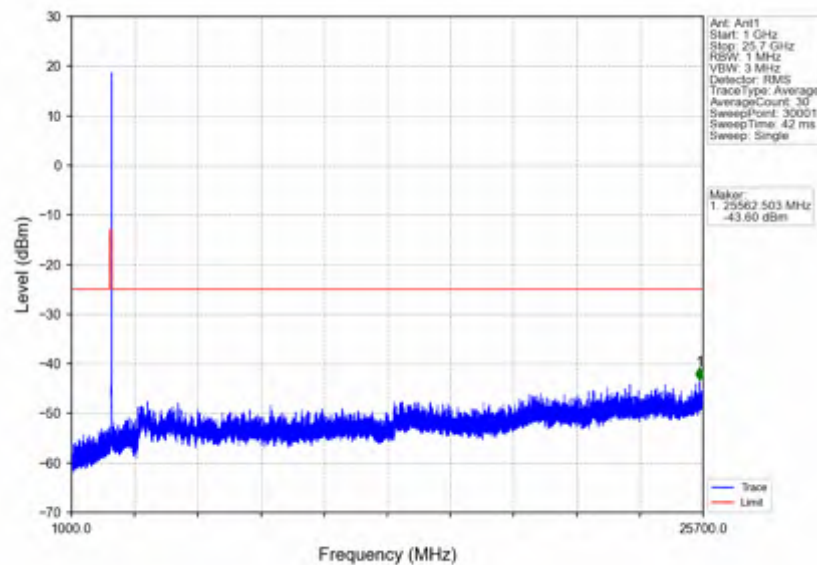
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n7 30kHz SISO NTN 15MHz CP-OFDM QPSK 2562.5MHz Edge 1RB Right



n7 30kHz SISO NTN 15MHz CP-OFDM QPSK 256.5MHz Edge 1RB Right



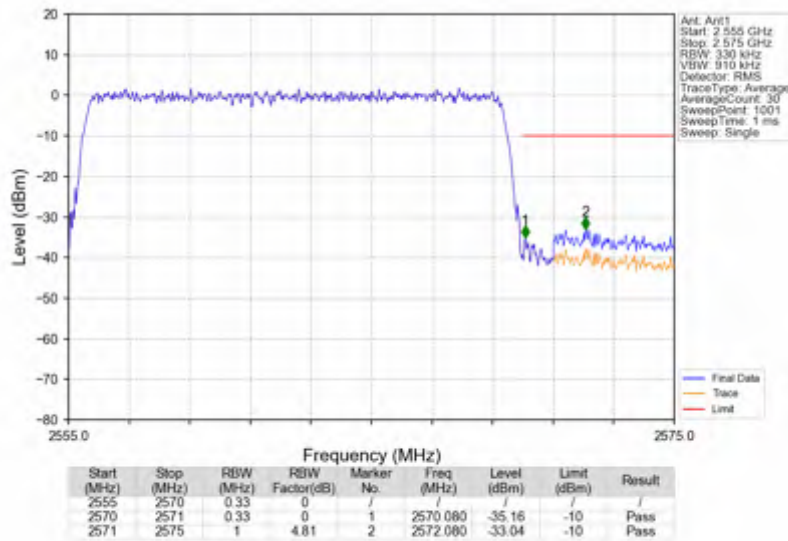
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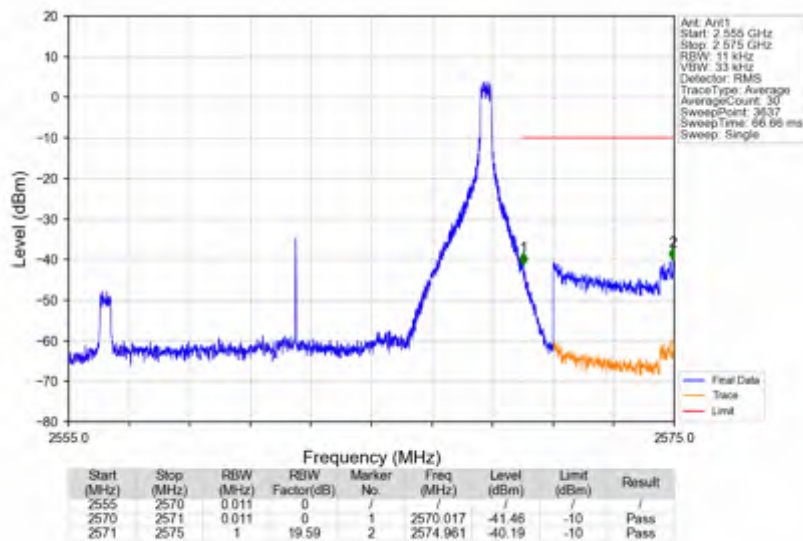
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n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2562.5MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2562.5MHz\_Inner\_1RB\_Right



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## 3.11 30k\_SISO\_20MHz\_NTNV

### 3.11.1 Test Result

| 5G NR n7 SCS=30kHz SISO 20MHz NTNV |                 |                 |                     |      |     |         |
|------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                    |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK               | 2510            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                    | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                    | 2510            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                    | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                       | 2510            | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                    | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                       | 2510            | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                    | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                    |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |



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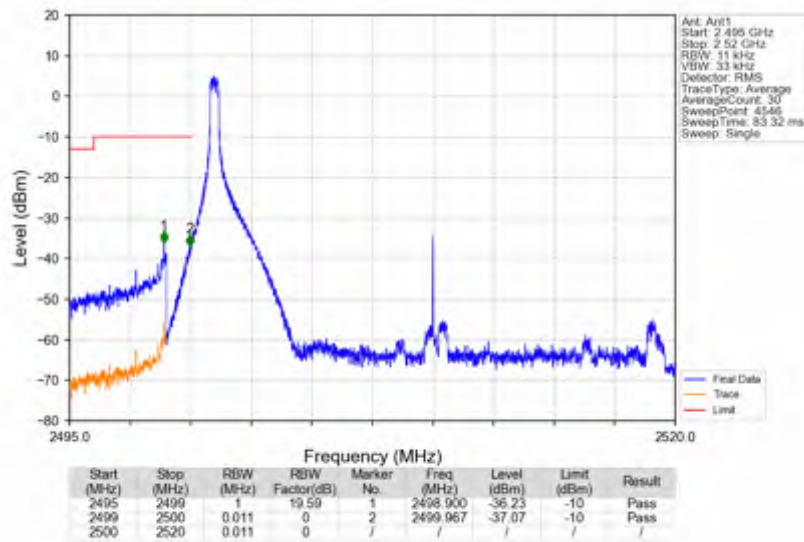
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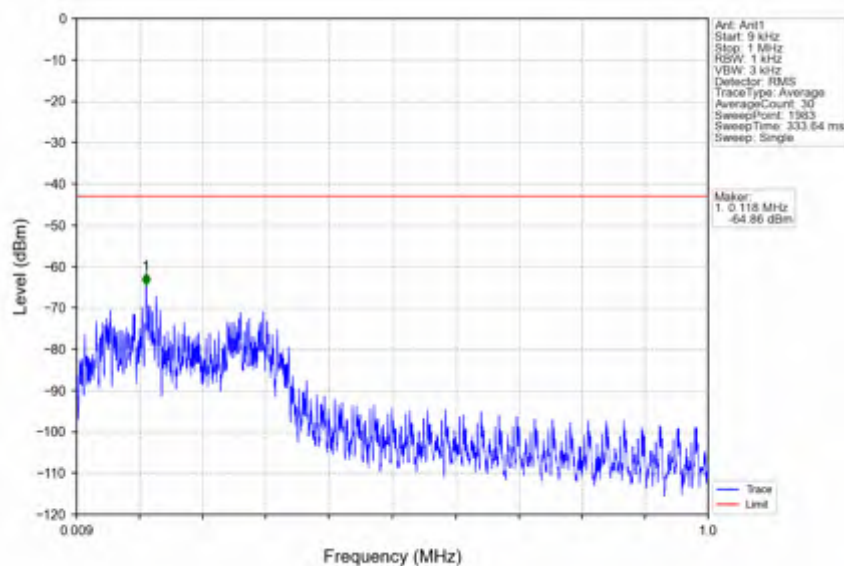
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## 3.11.2 Test Graph

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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2510MHz\_Edge\_1RB\_Left



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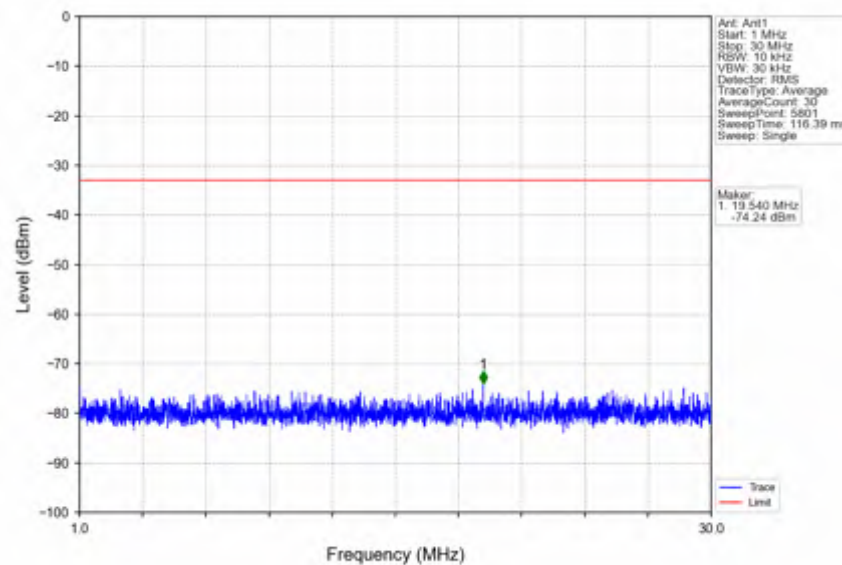
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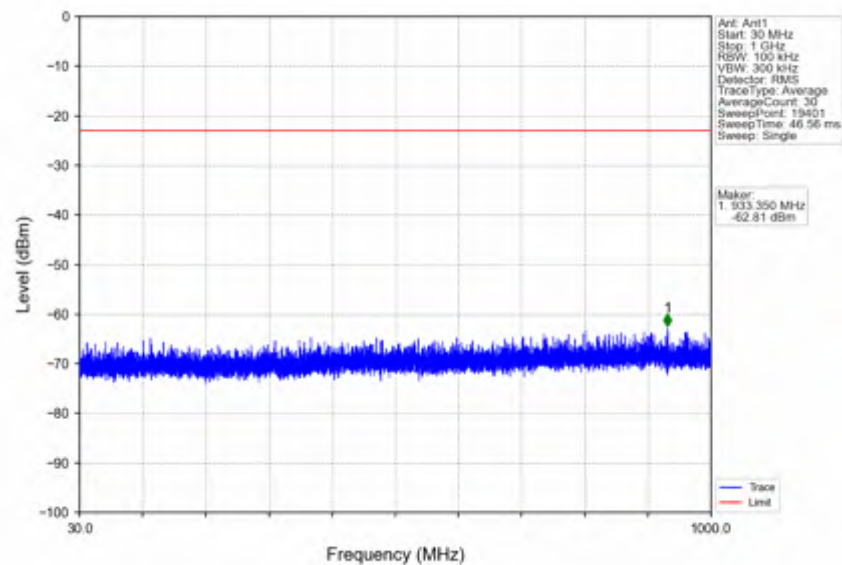
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2510MHz\_Edge\_1RB\_Left



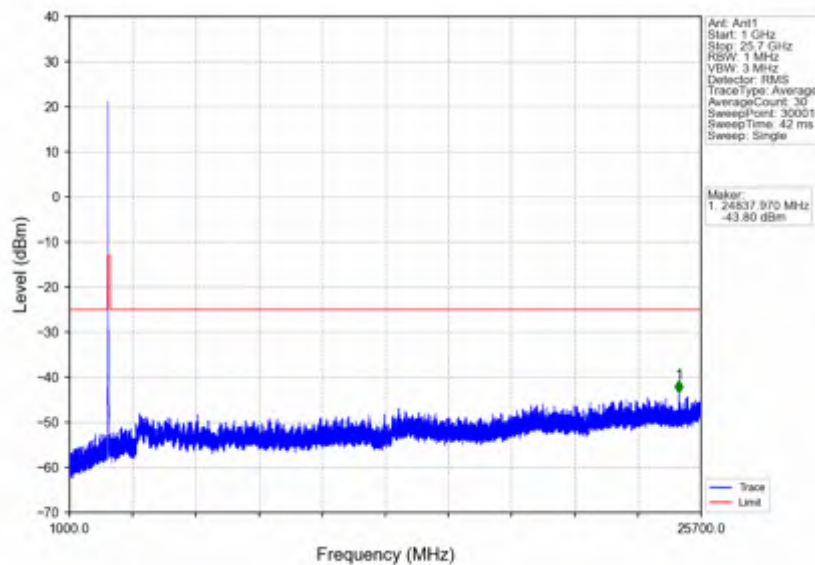
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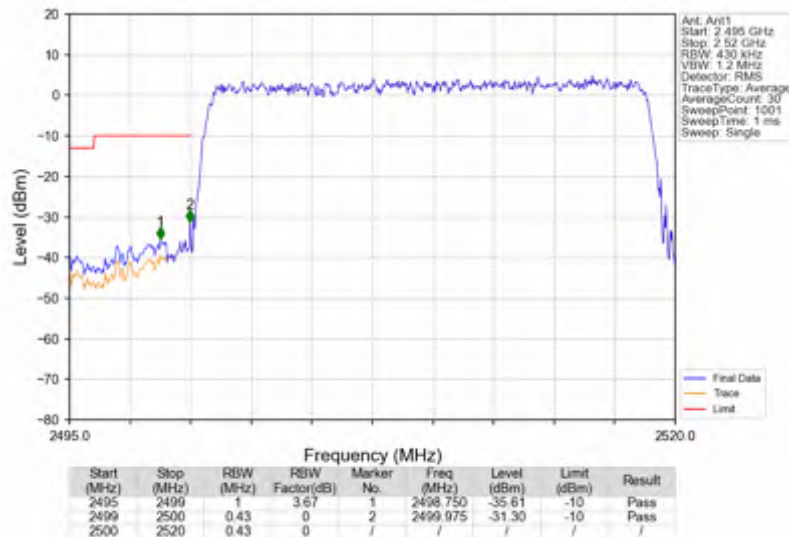
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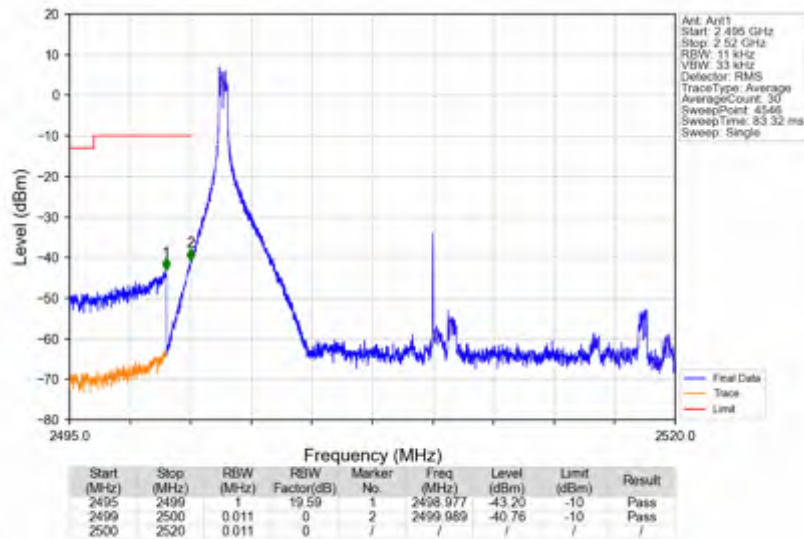
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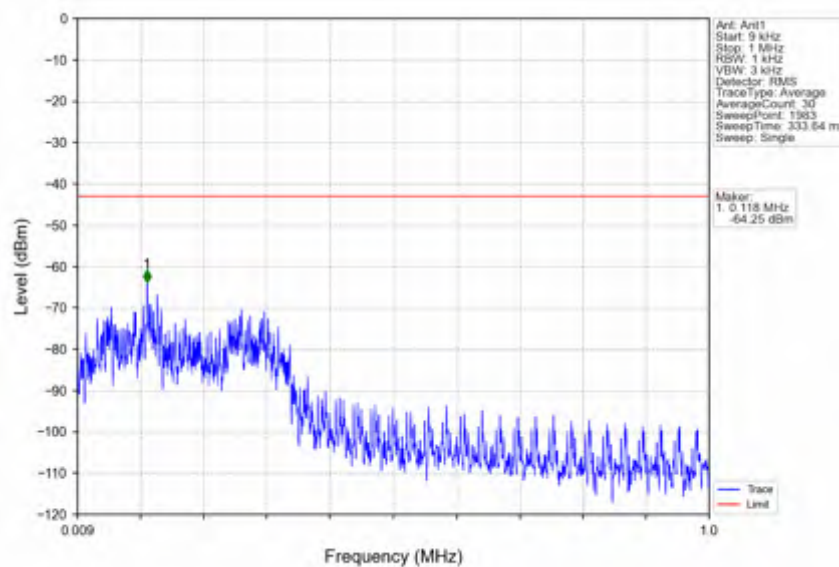
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n7 30kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 2510MHz Inner 1RB Left



n7 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left



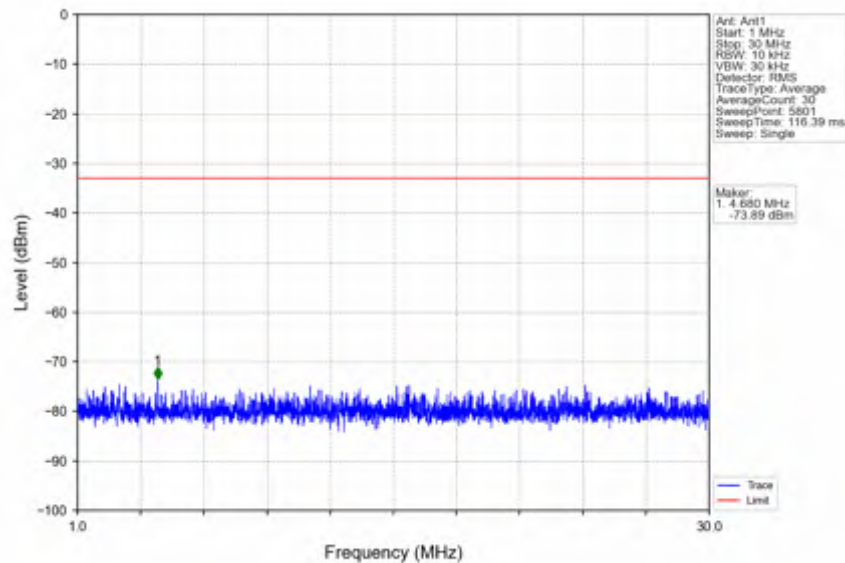
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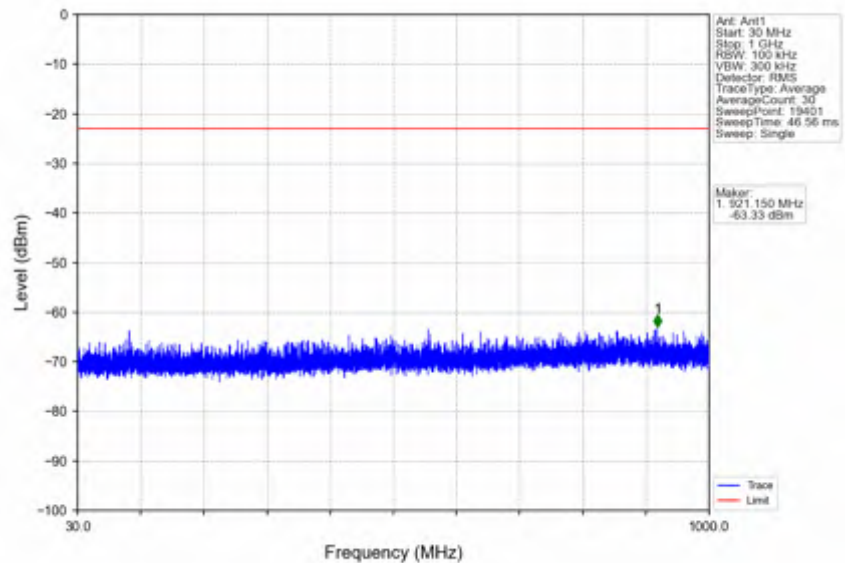
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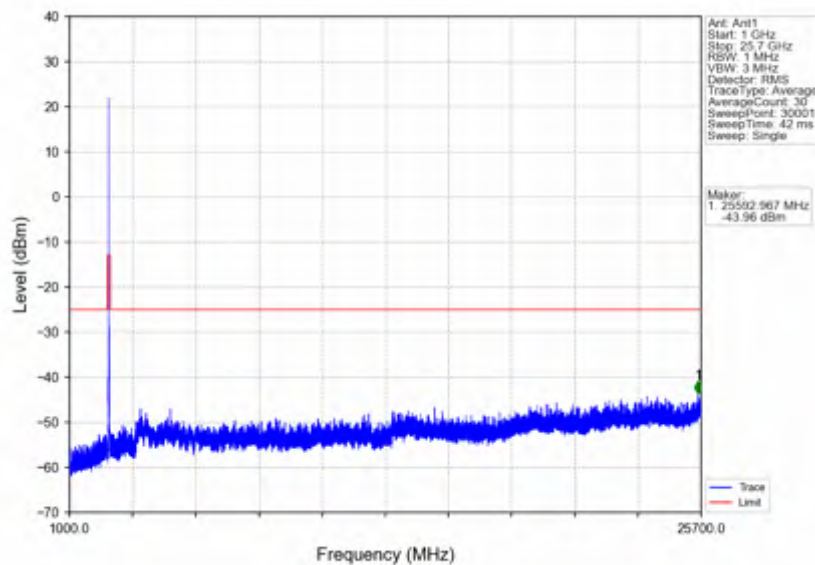
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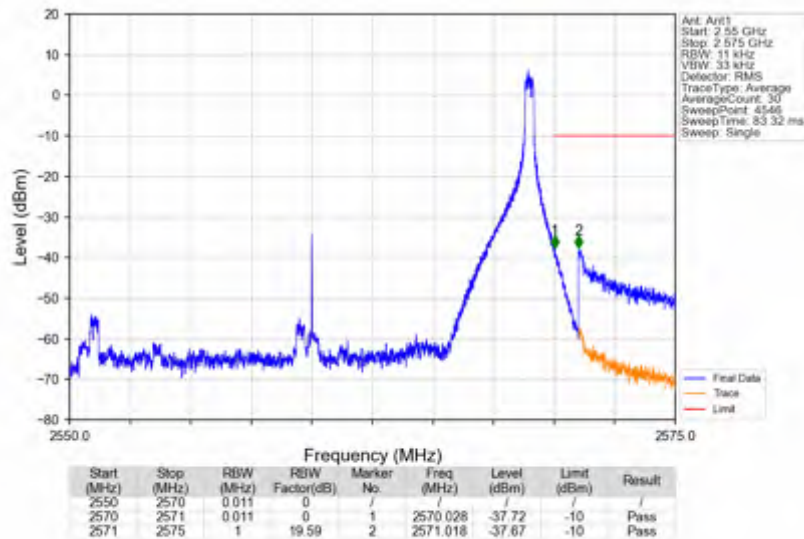
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2560MHz\_Edge\_1RB\_Right



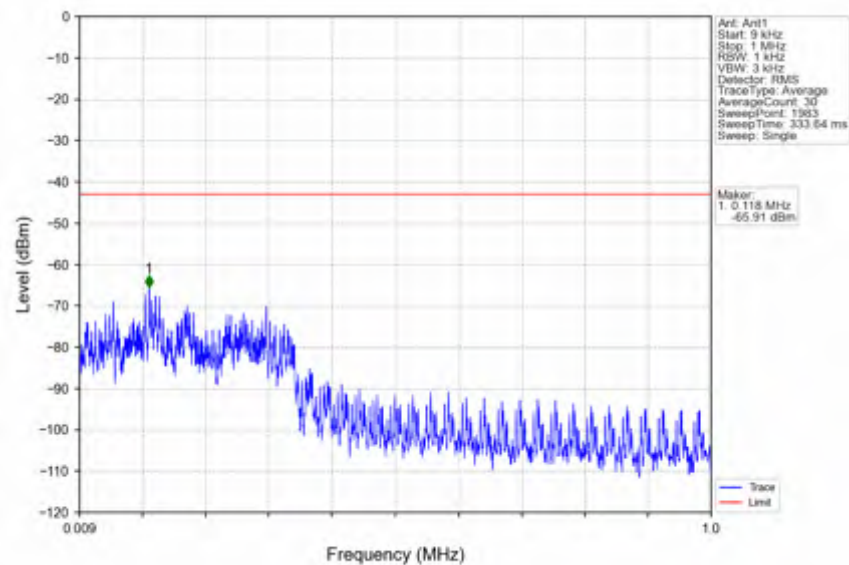
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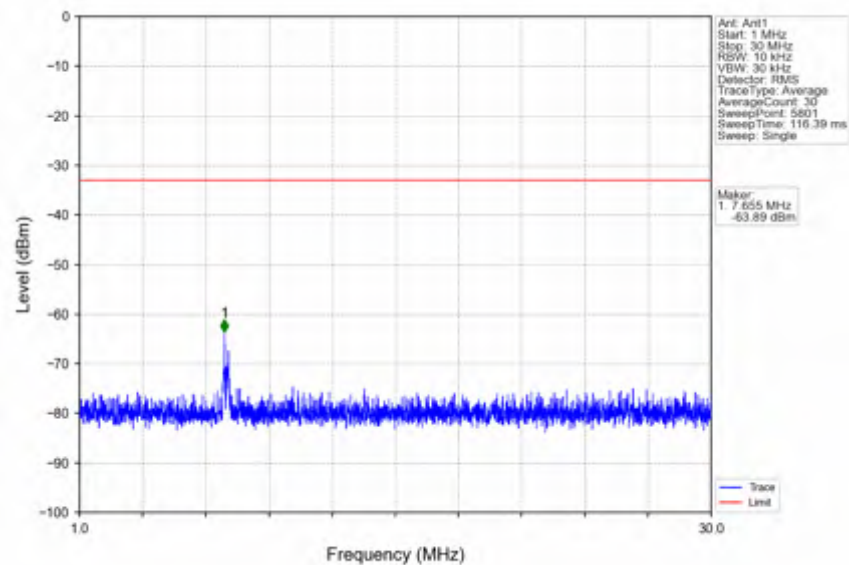
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2560MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2560MHz\_Edge\_1RB\_Right



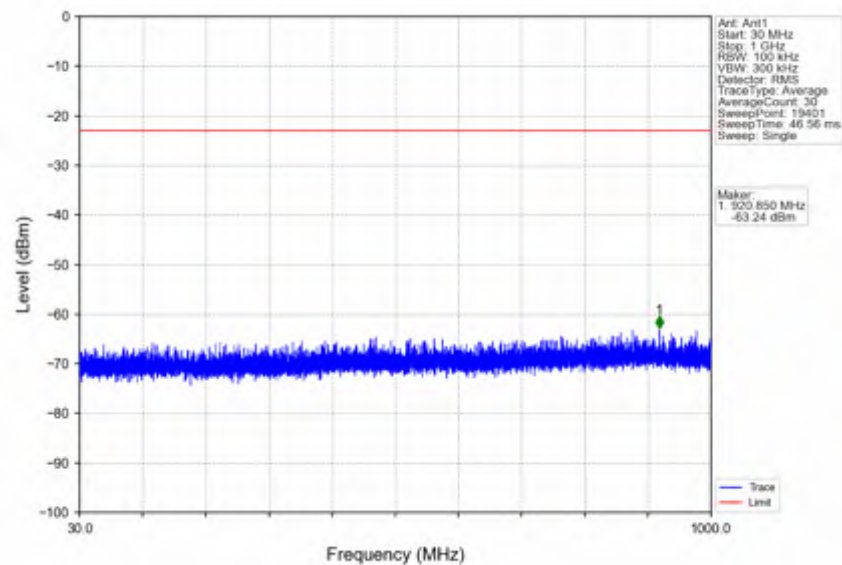
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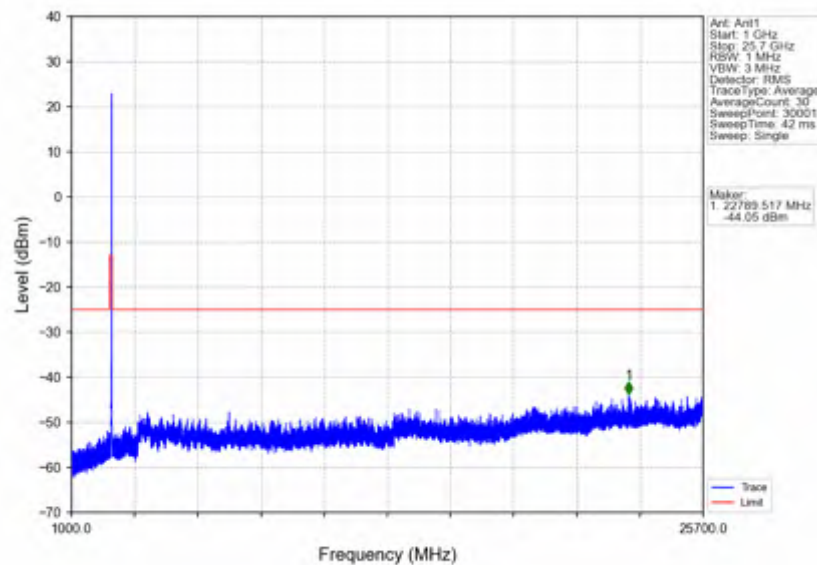
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2560MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2560MHz\_Edge\_1RB\_Right



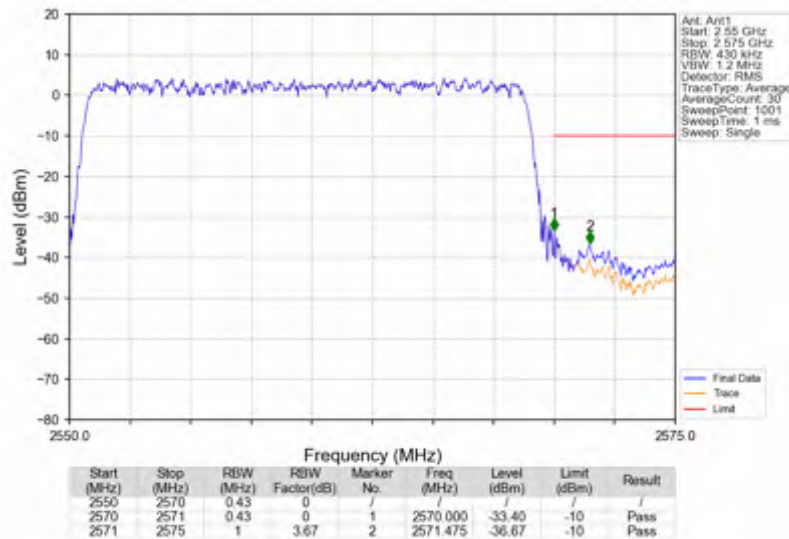
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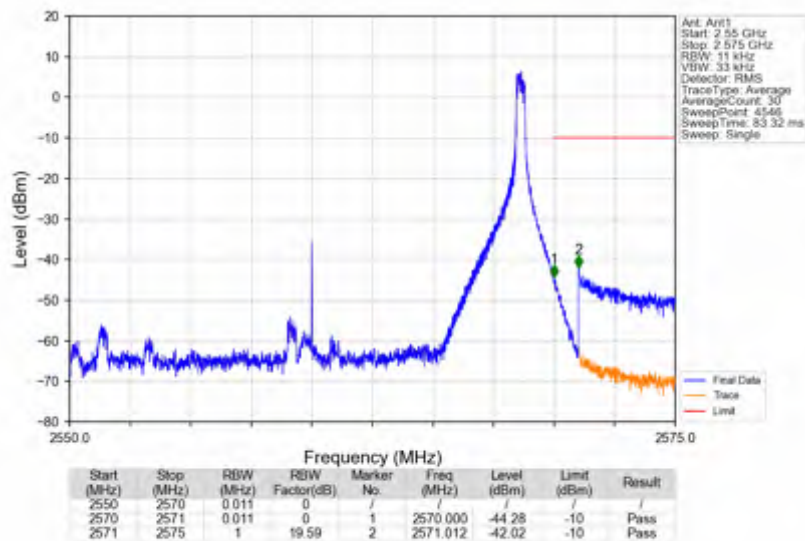
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2560MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2560MHz\_Inner\_1RB\_Right



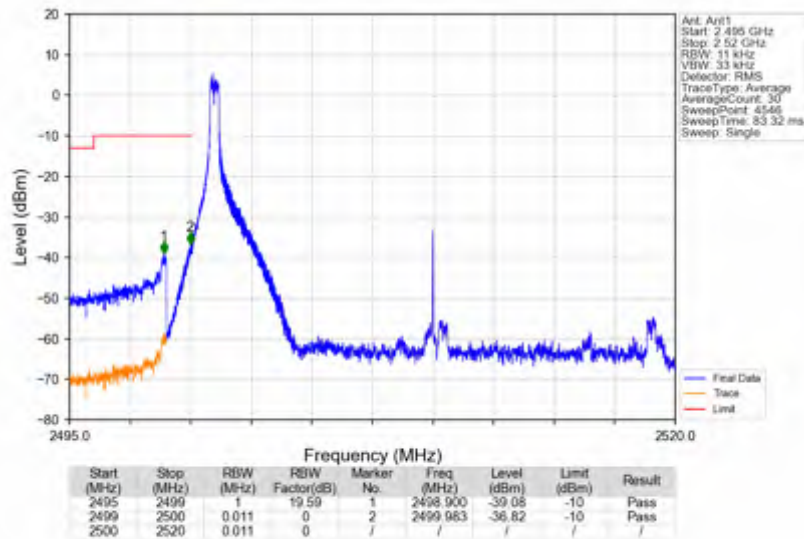
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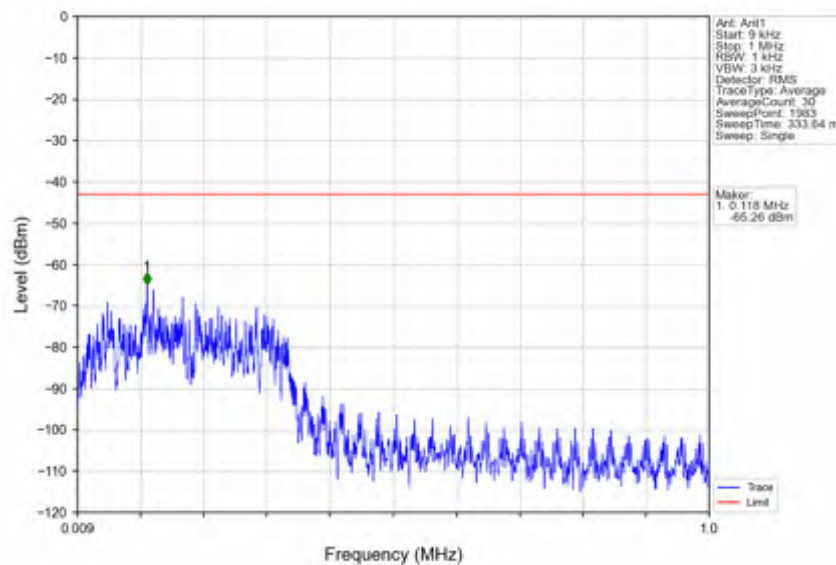
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2510MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2510MHz\_Edge\_1RB\_Left



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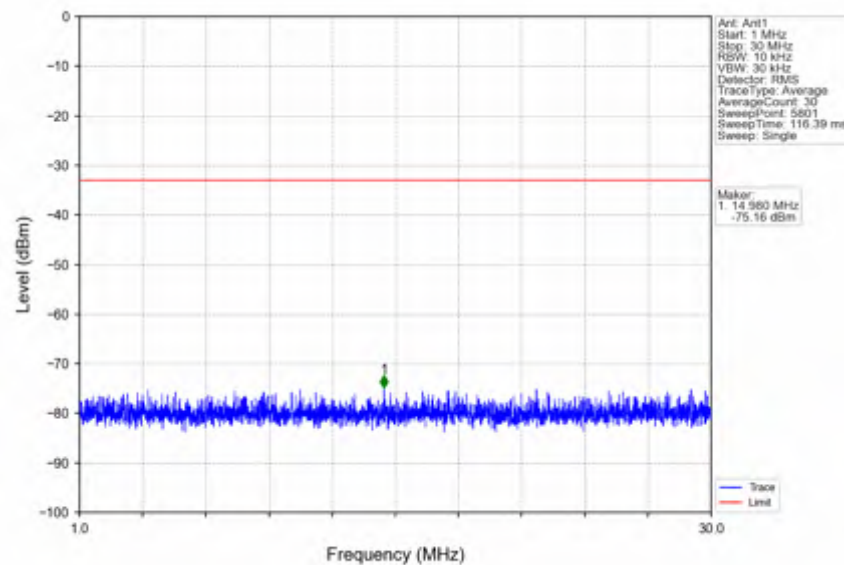
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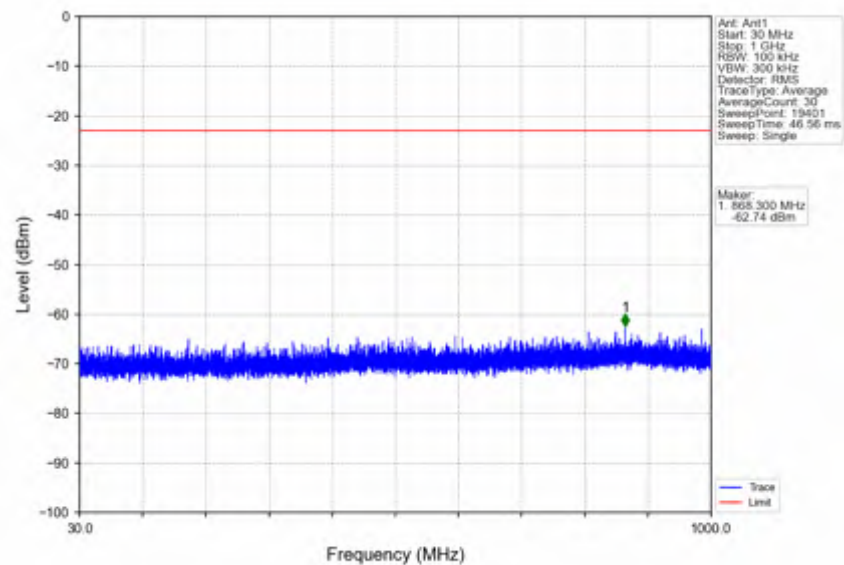
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2510MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2510MHz\_Edge\_1RB\_Left



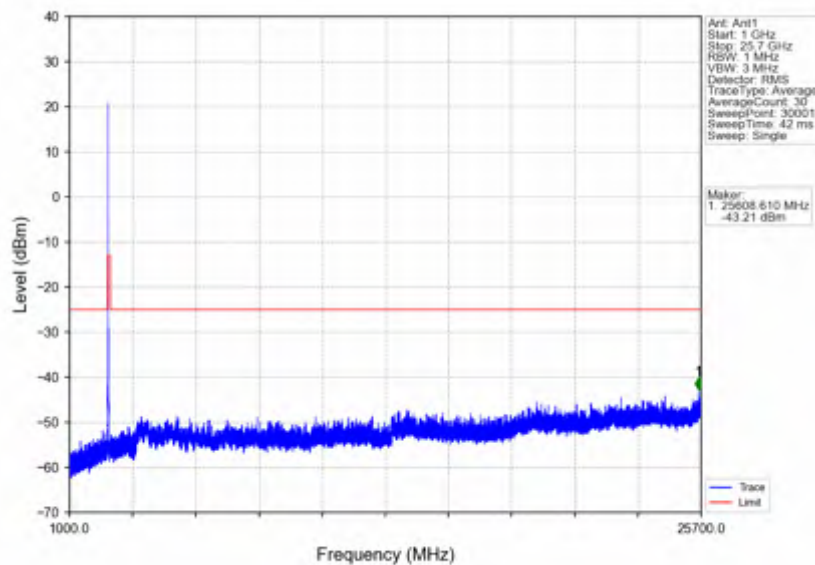
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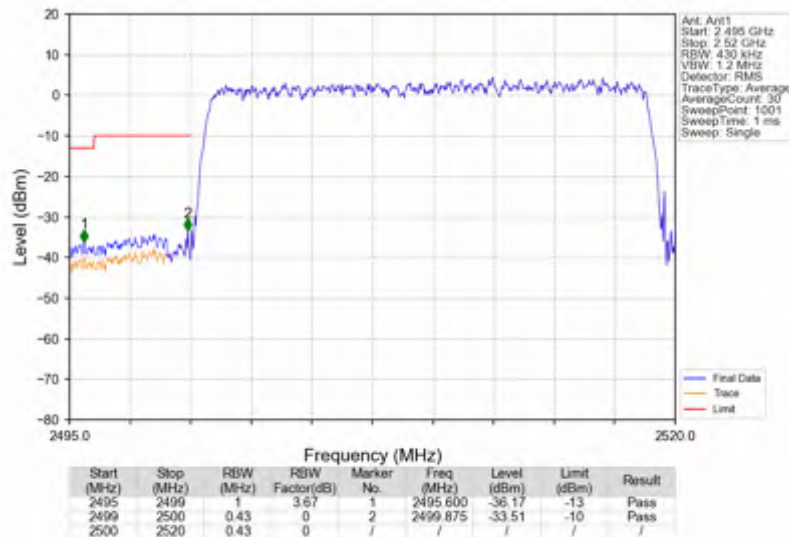
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2510MHz\_Outer\_Full



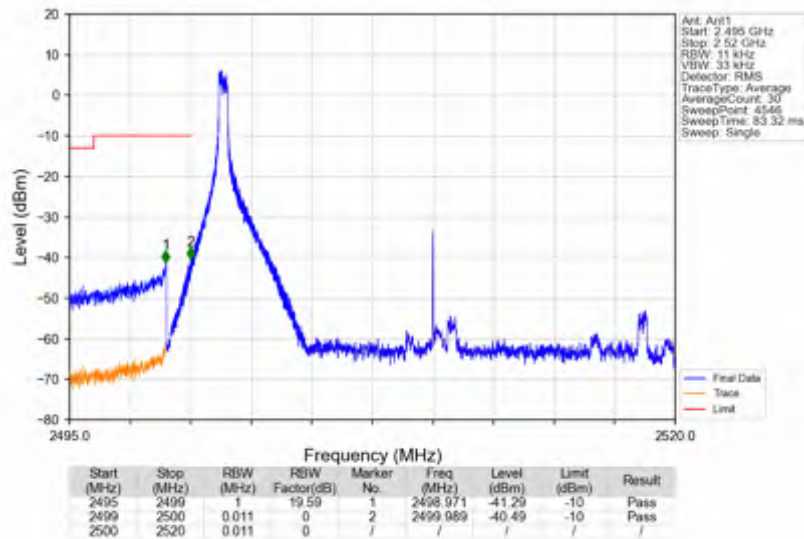
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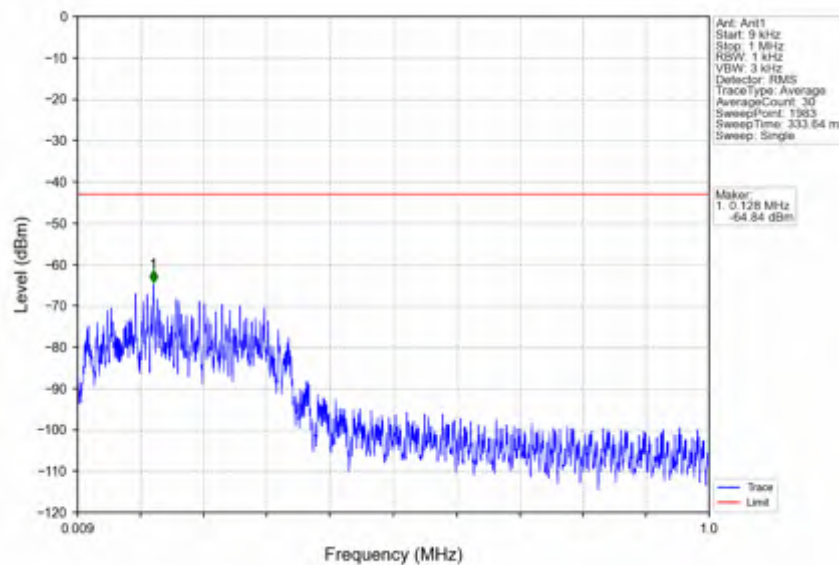
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2510MHz\_Inner\_1RB\_Left



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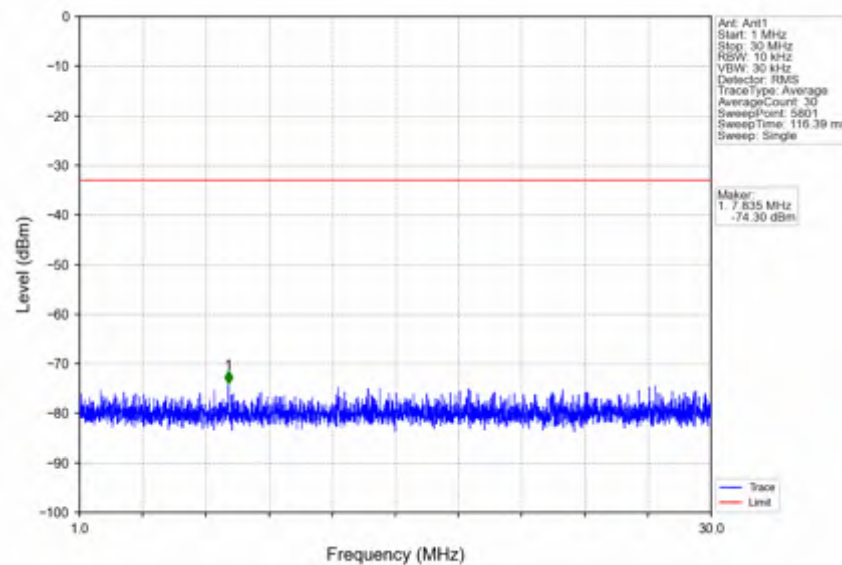
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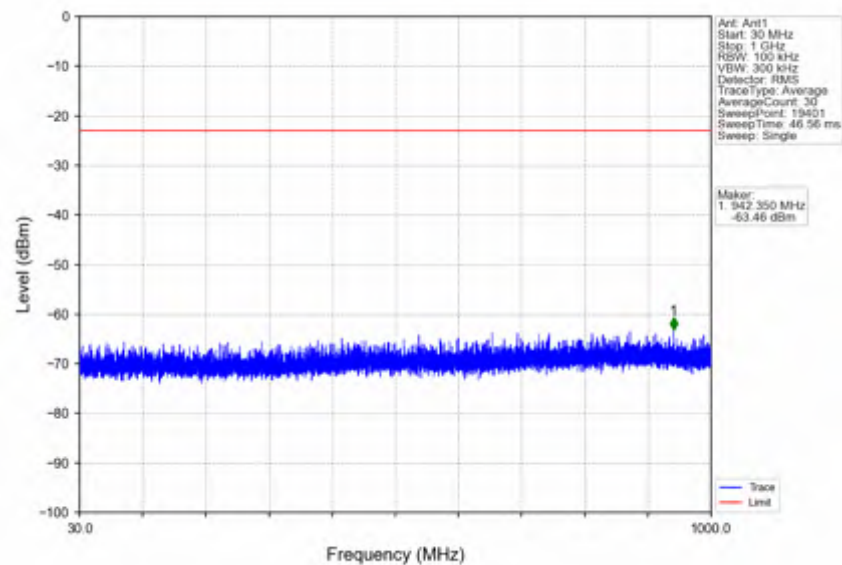
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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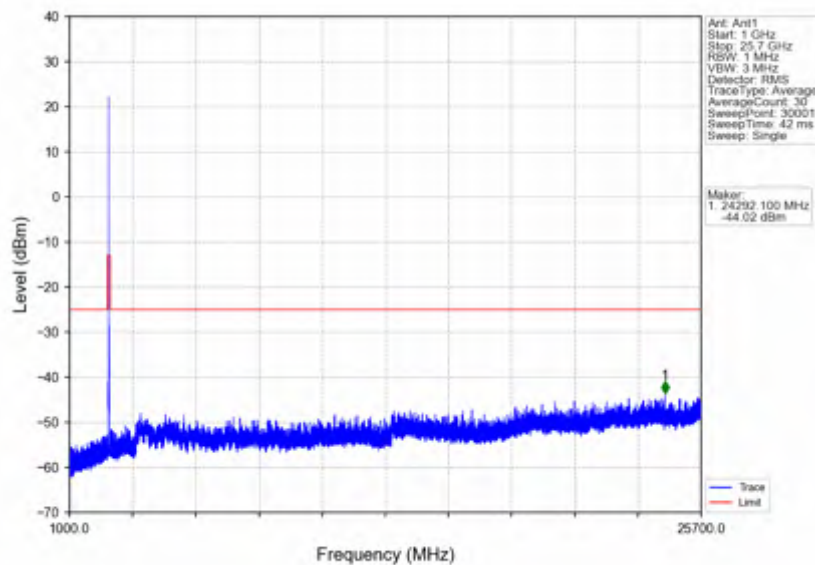
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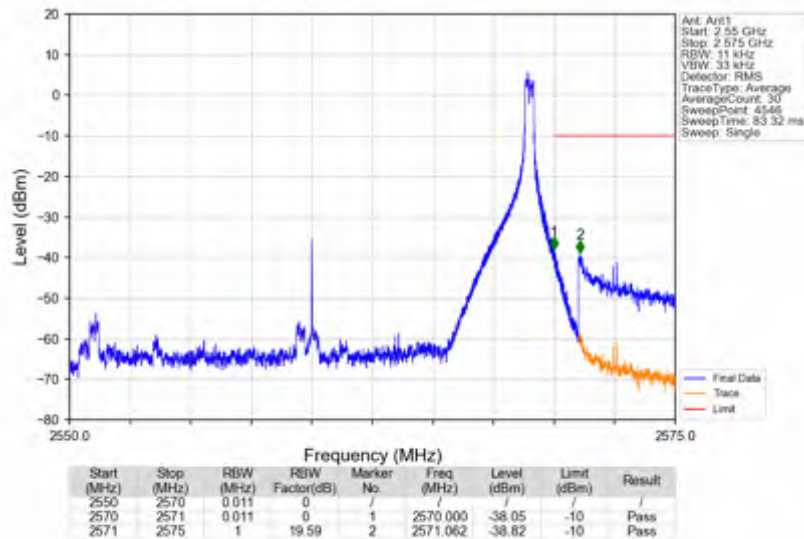
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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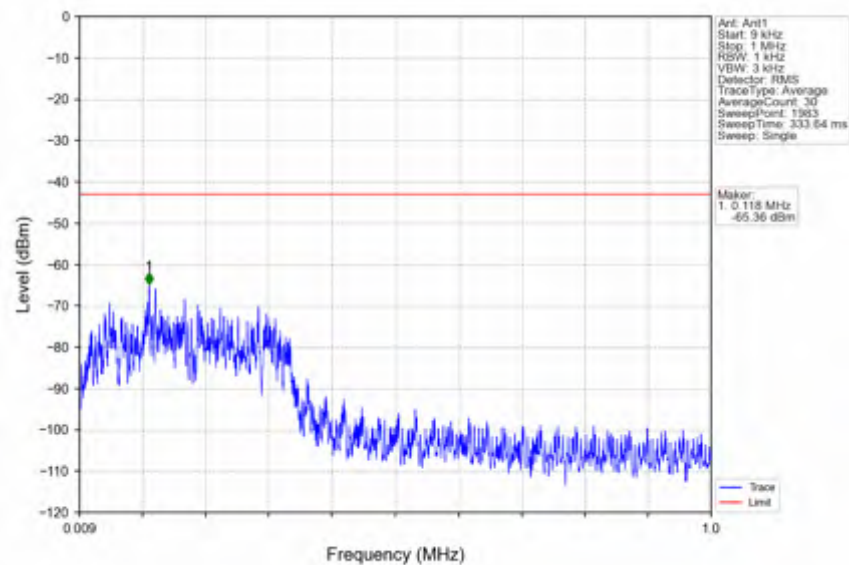
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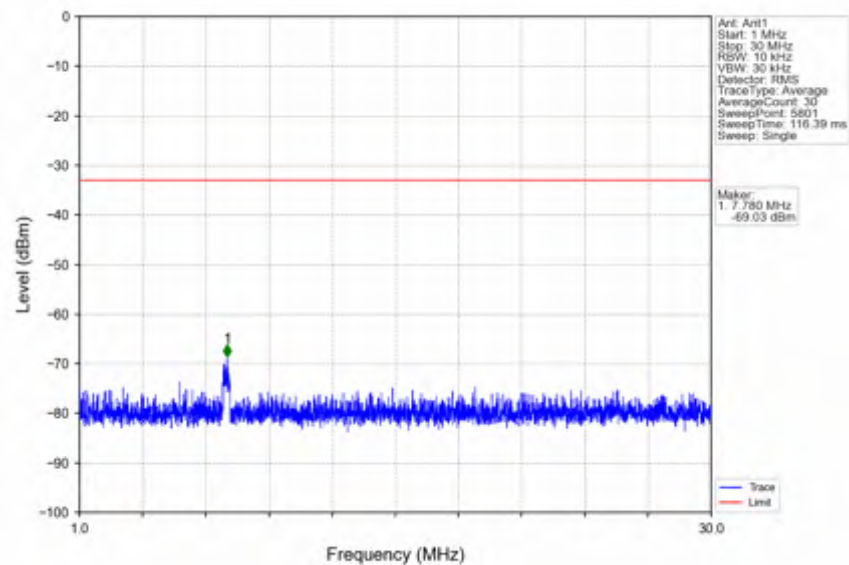
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2560MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 2560MHz Edge 1RB Right



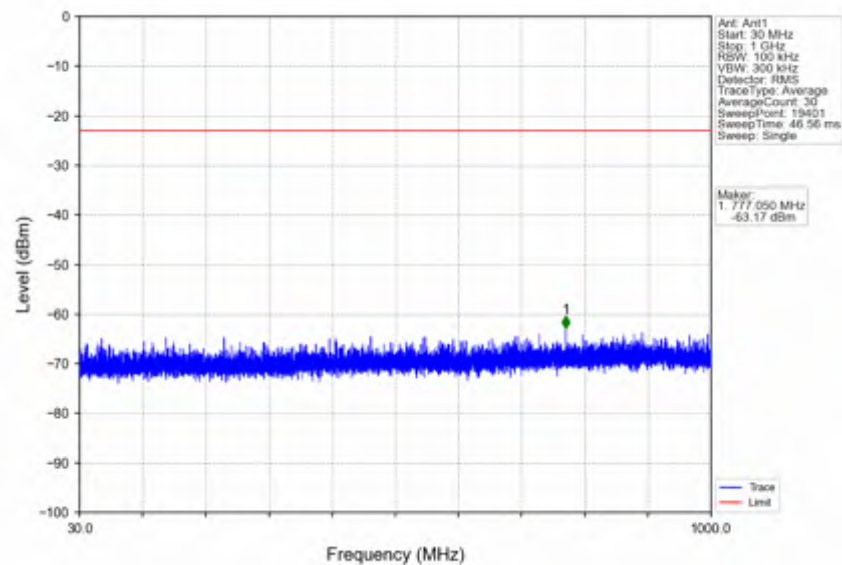
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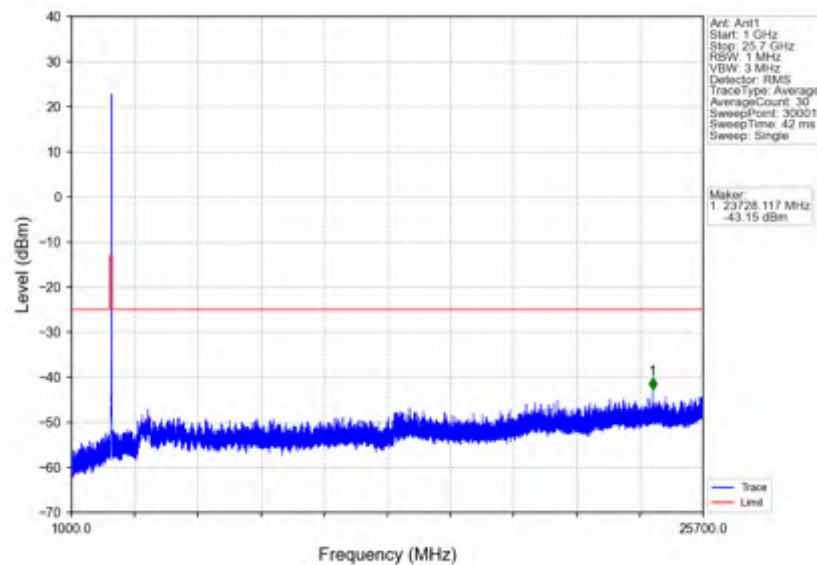
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2560MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2560MHz\_Edge\_1RB\_Right

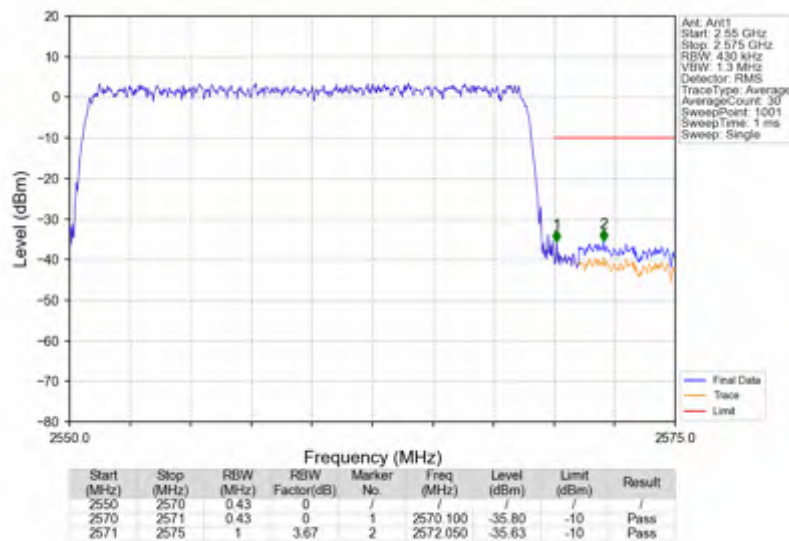


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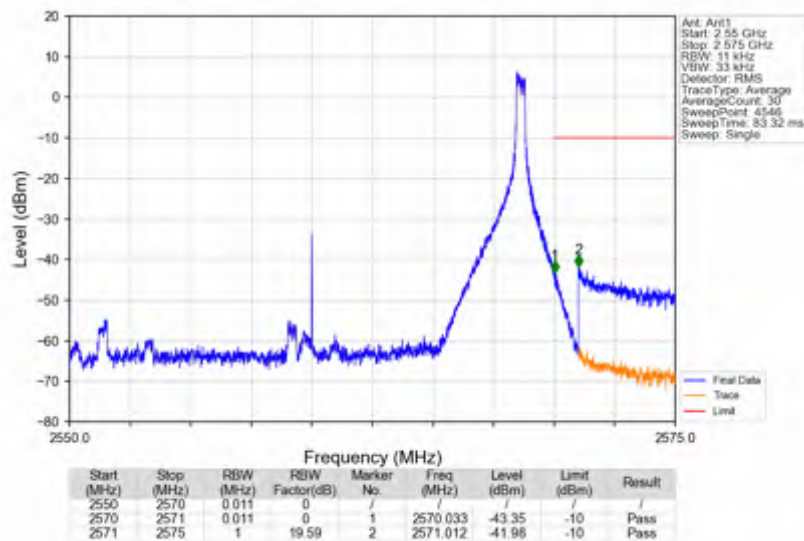
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n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2560MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_2560MHz\_Inner\_1RB\_Right



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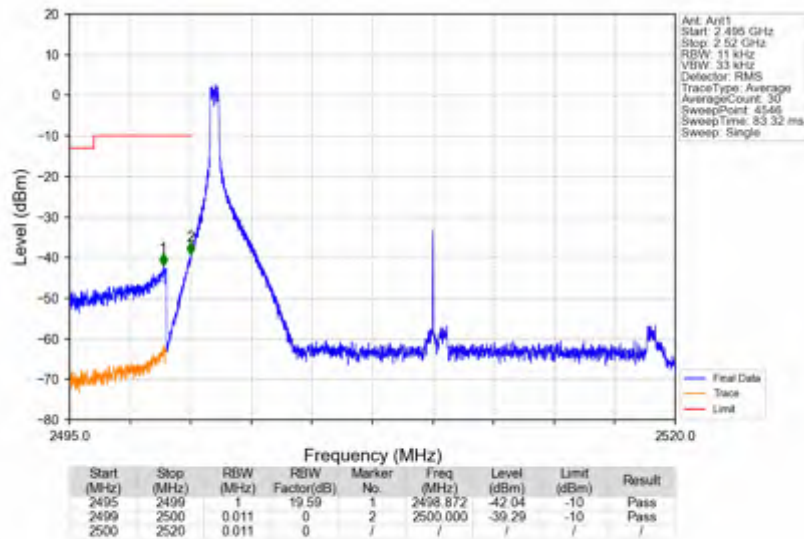
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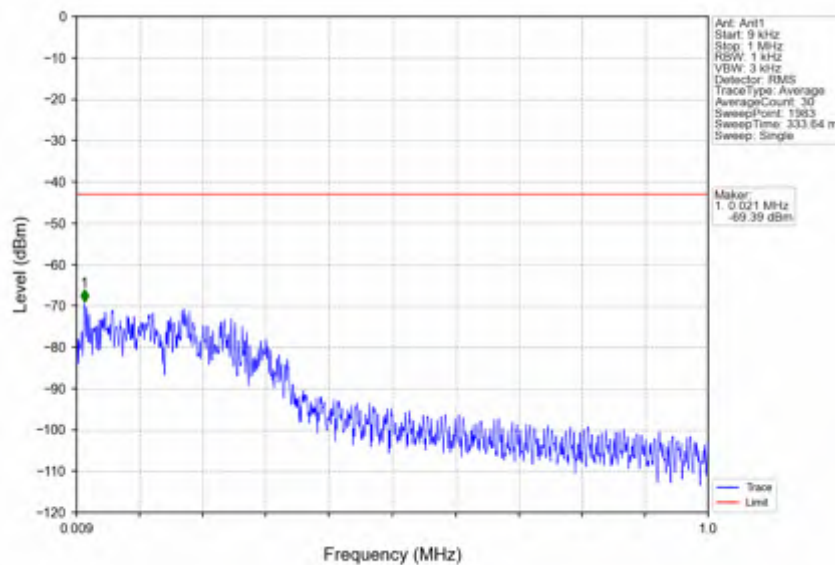
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n7 30kHz SISO NTNv 20MHz CP-OFDM QPSK 2510MHz Edge 1RB Left



n7 30kHz SISO NTNv 20MHz CP-OFDM QPSK 2510MHz Edge 1RB Left



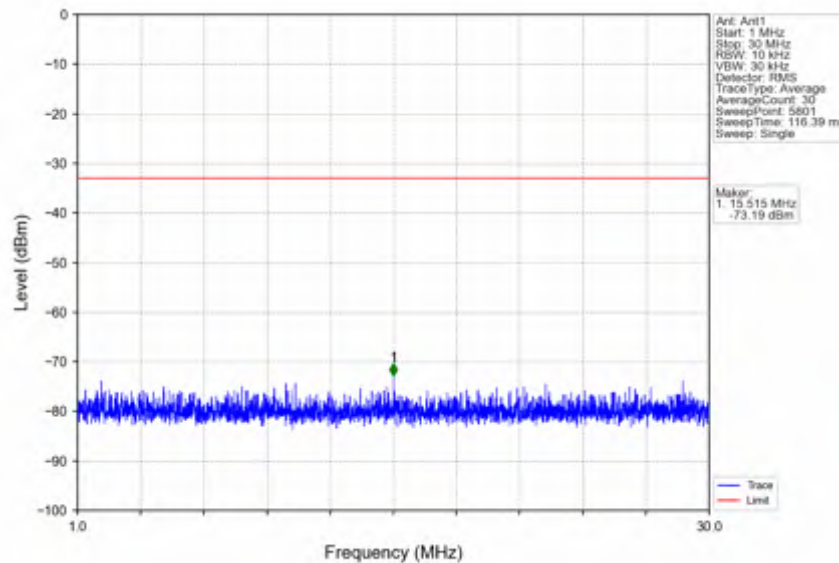
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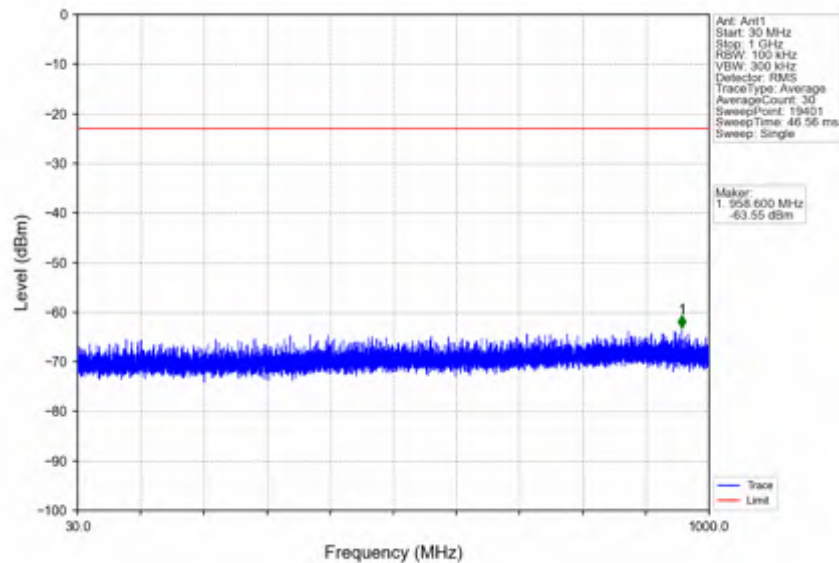
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n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2510MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2510MHz\_Edge\_1RB\_Left



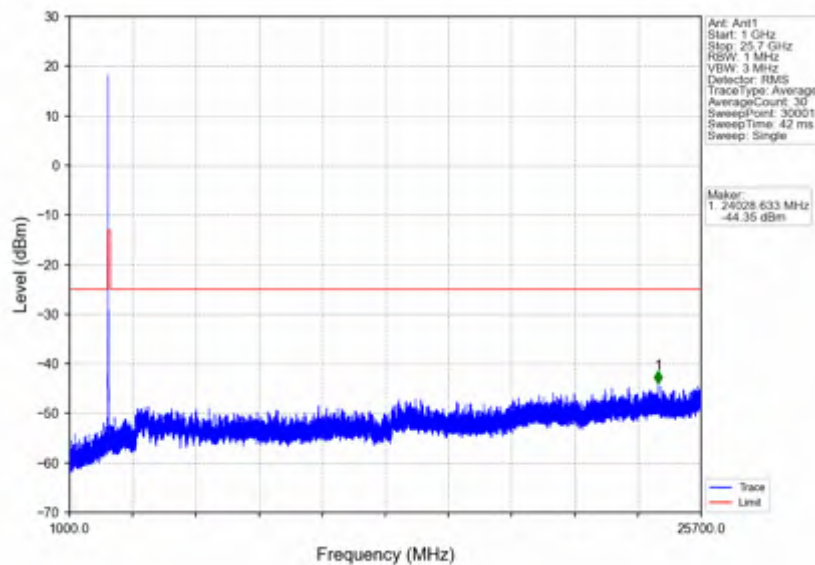
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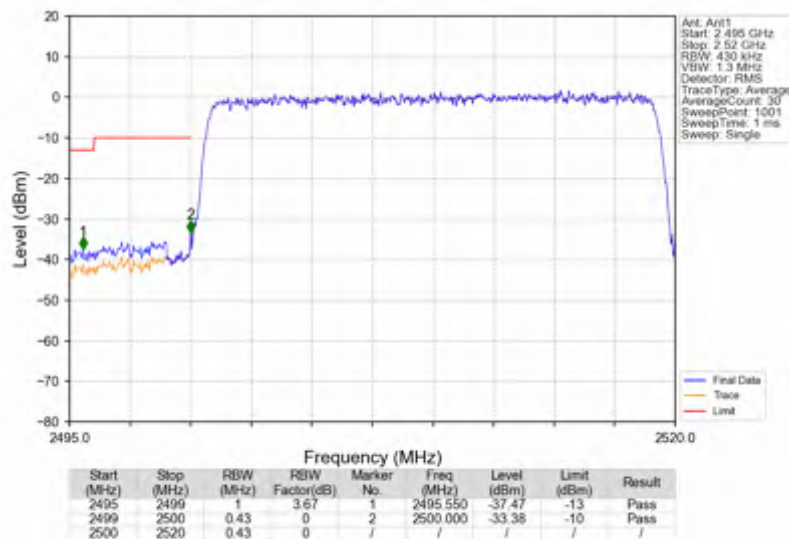
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n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2510MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2510MHz\_Outer\_Full



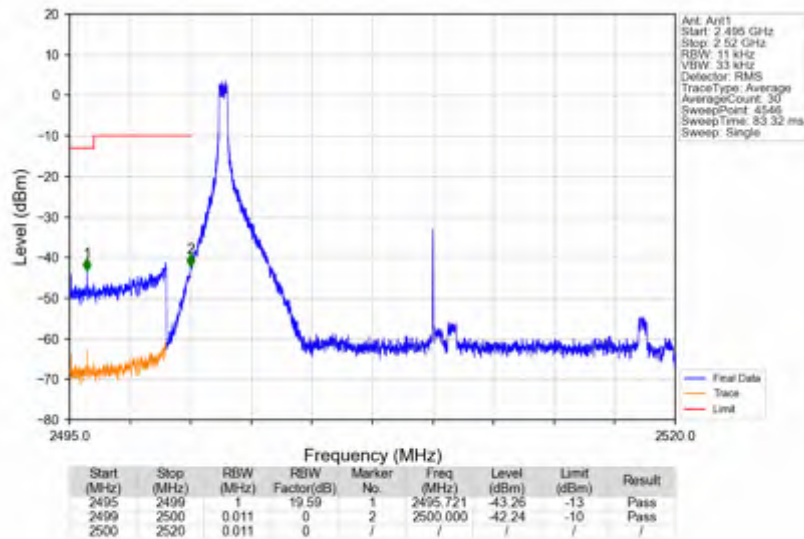
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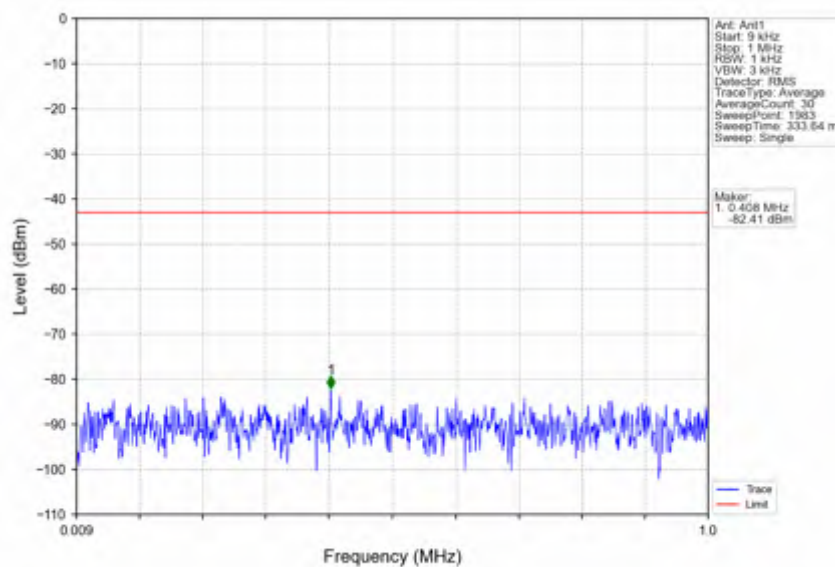
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n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2510MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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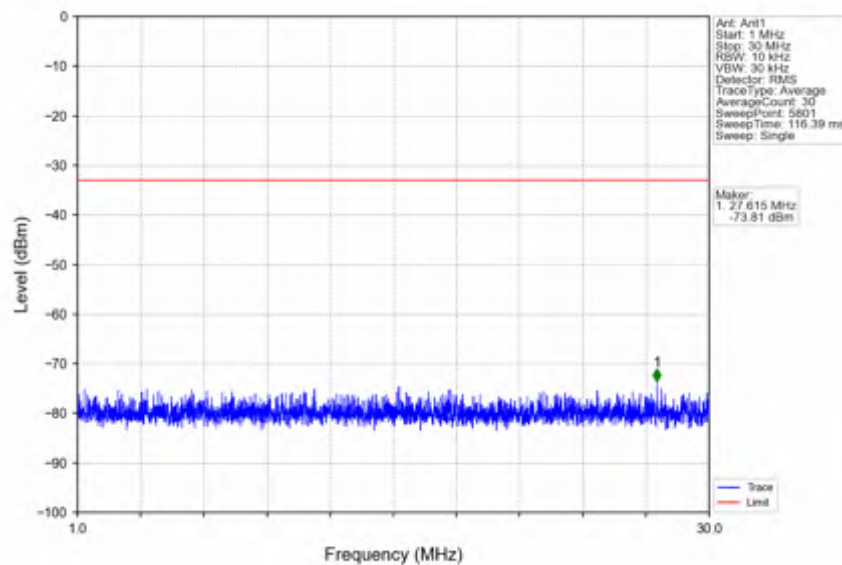
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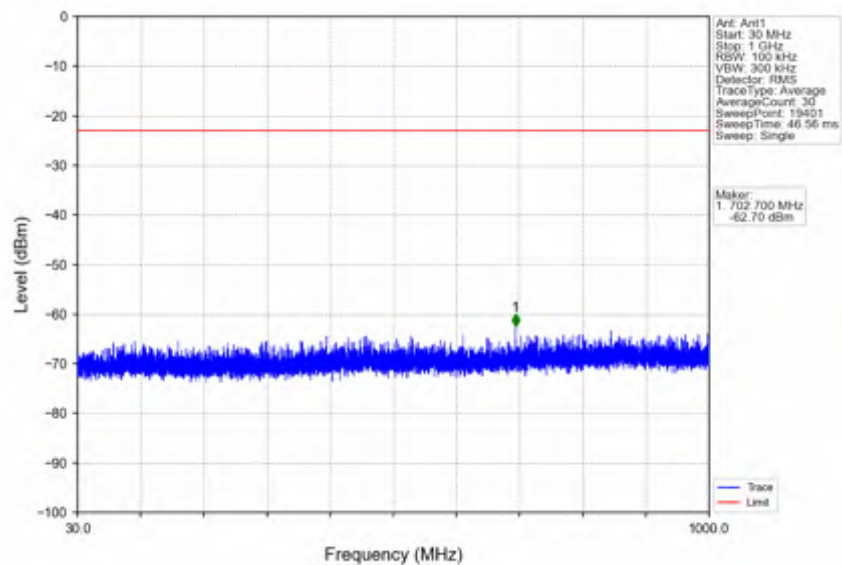
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n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



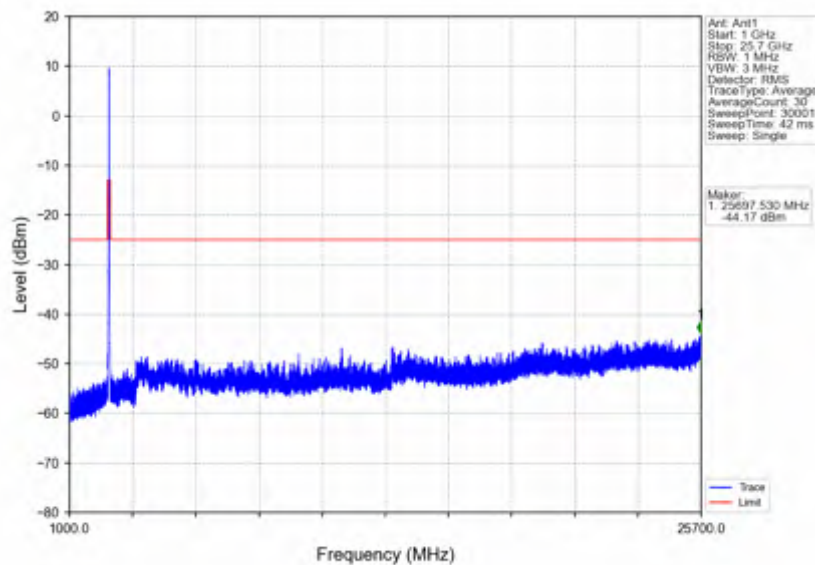
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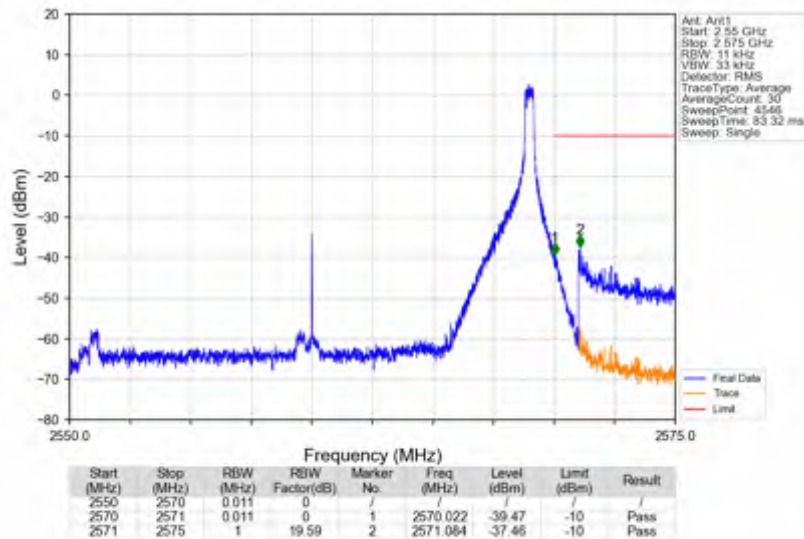
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n7 30kHz SISO NTNv 20MHz CP-OFDM QPSK 2535MHz Edge 1RB Left



n7 30kHz SISO NTV 20MHz CP-OFDM QPSK 2560MHz Edge 1RB Right

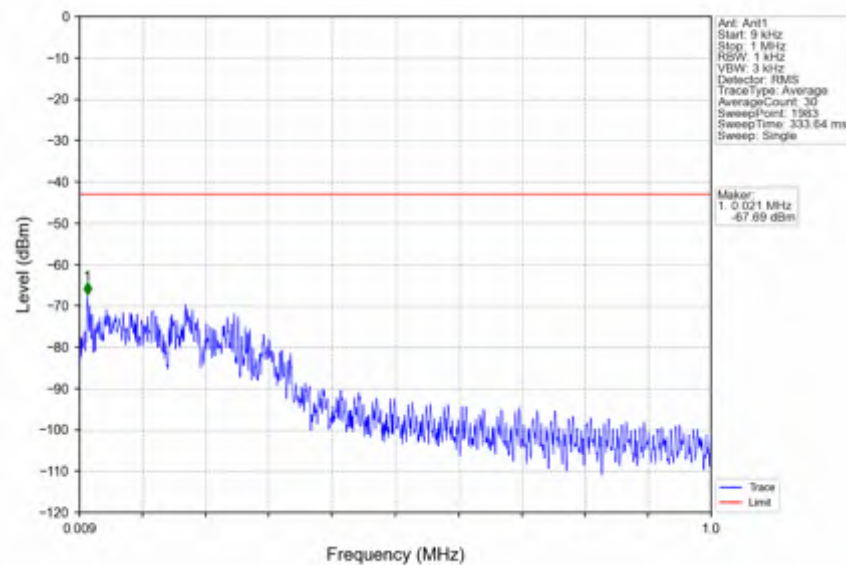


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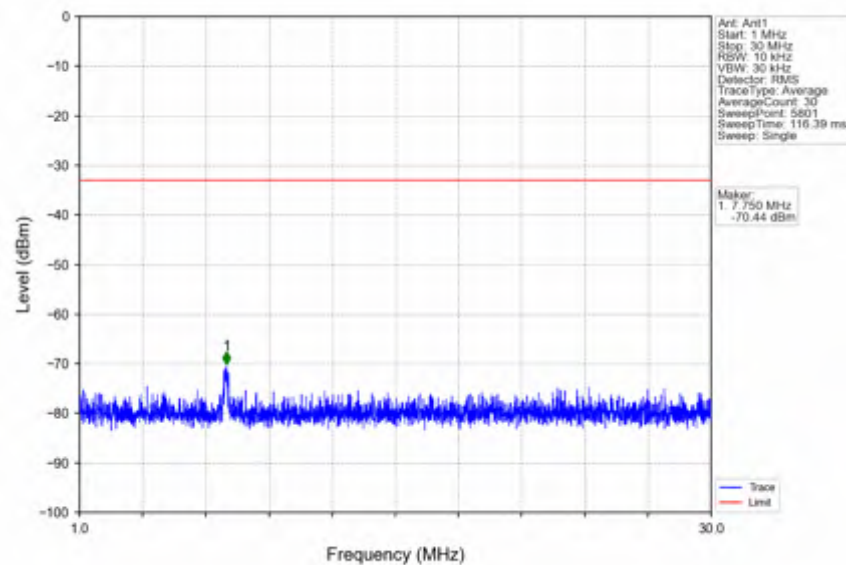
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n7 30kHz SISO NTN\_V 20MHz CP-OFDM QPSK 2560MHz Edge 1RB Right



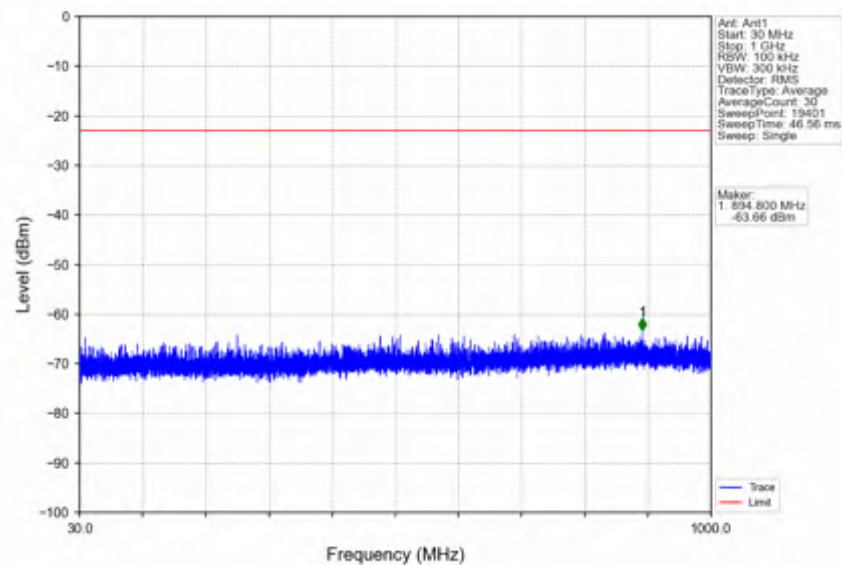
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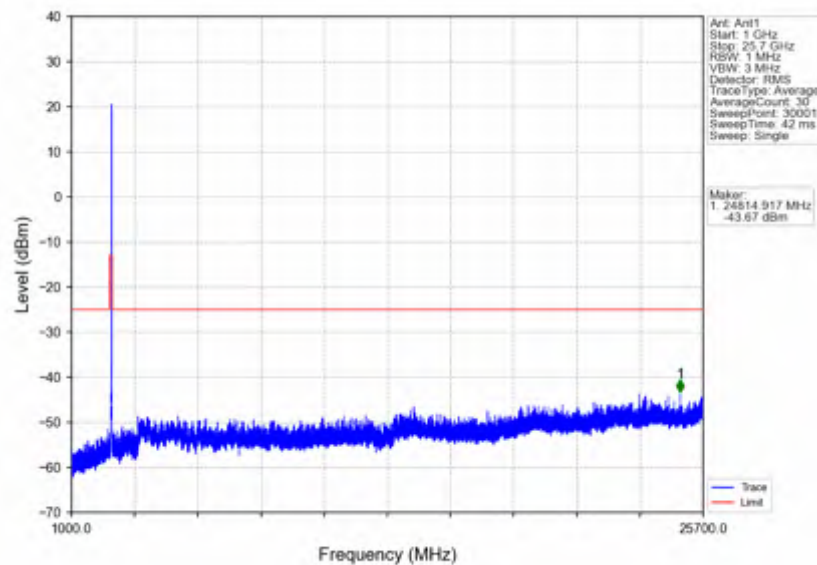
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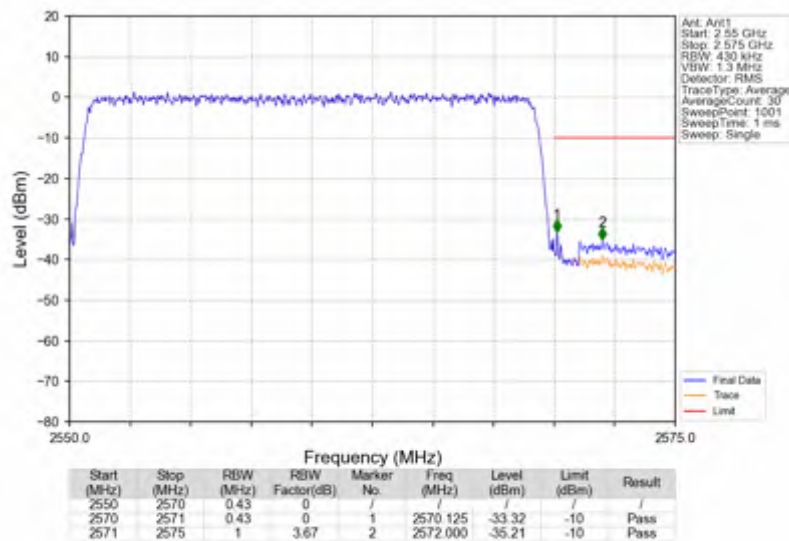
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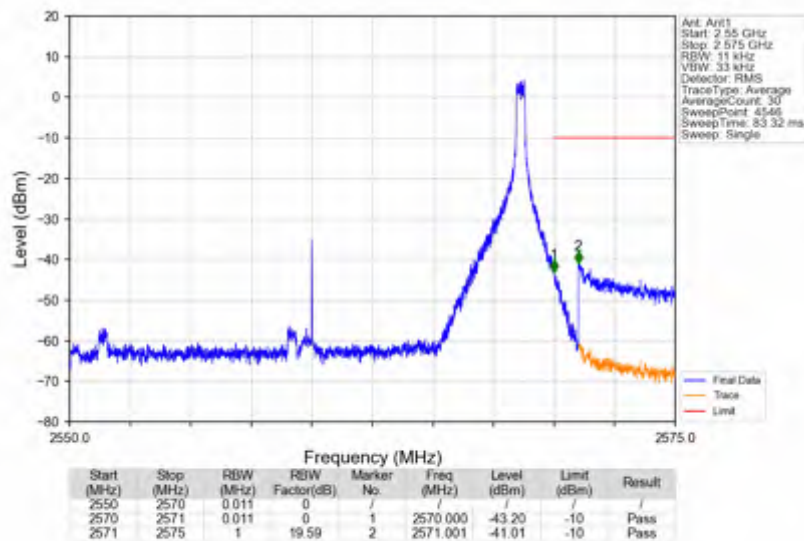
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n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2560MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_2560MHz\_Inner\_1RB\_Right



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## 3.12 30k\_SISO\_25MHz\_NTNV

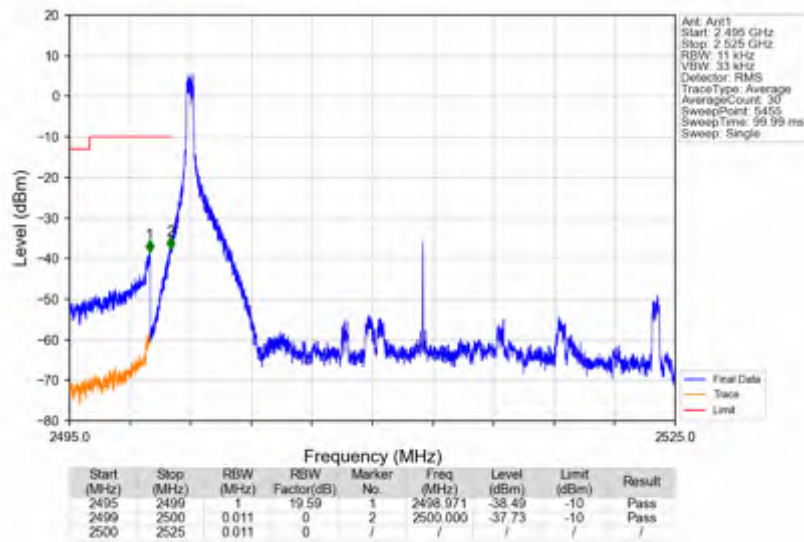
### 3.12.1 Test Result

| 5G NR n7 SCS=30kHz SISO 25MHz NTV |                 |                 |                     |      |     |         |
|-----------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                   |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK              | 2512.5          | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                   | 2512.5          | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2512.5          | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2557.5          | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |

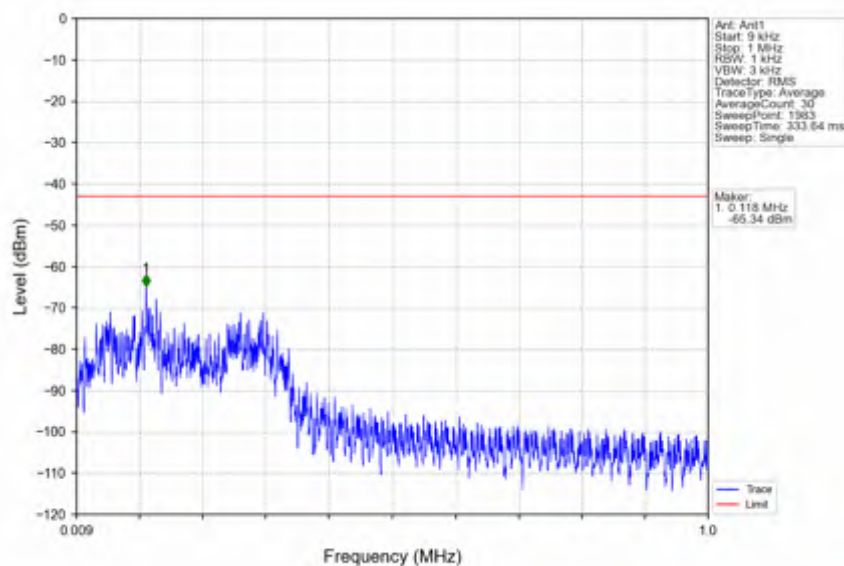


## 3.12.2 Test Graph

n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2512.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2512.5MHz\_Edge\_1RB\_Left



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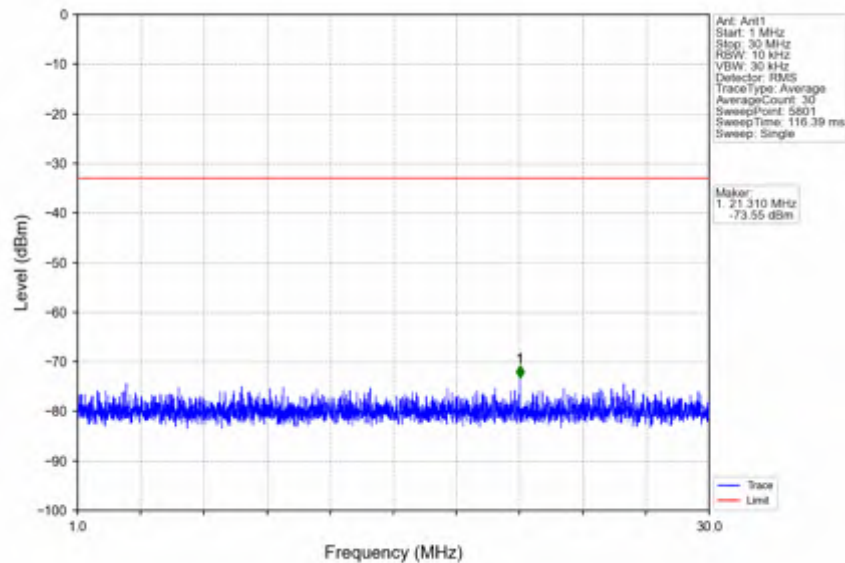
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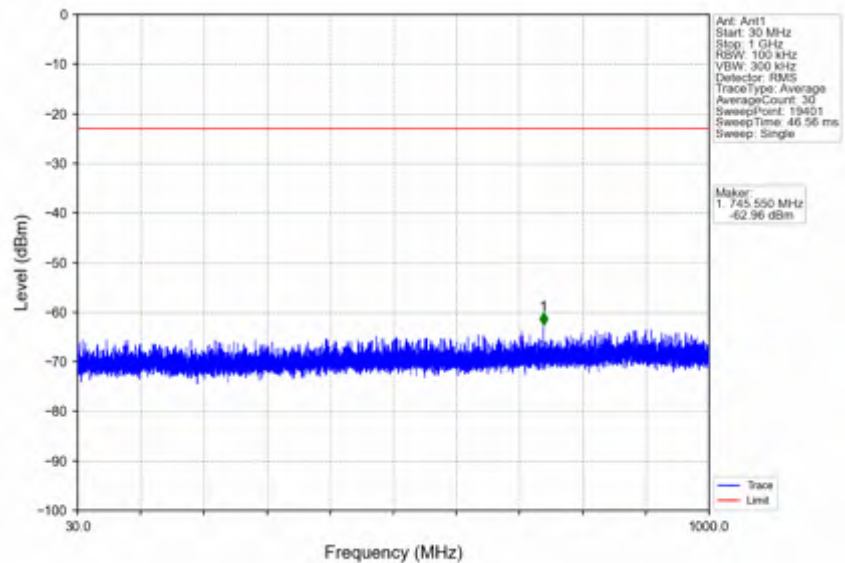
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2512.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2512.5MHz\_Edge\_1RB\_Left



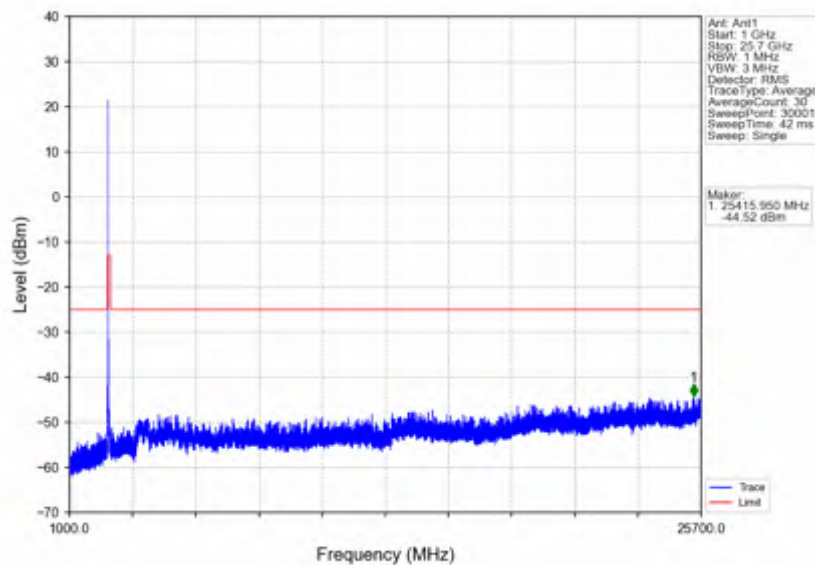
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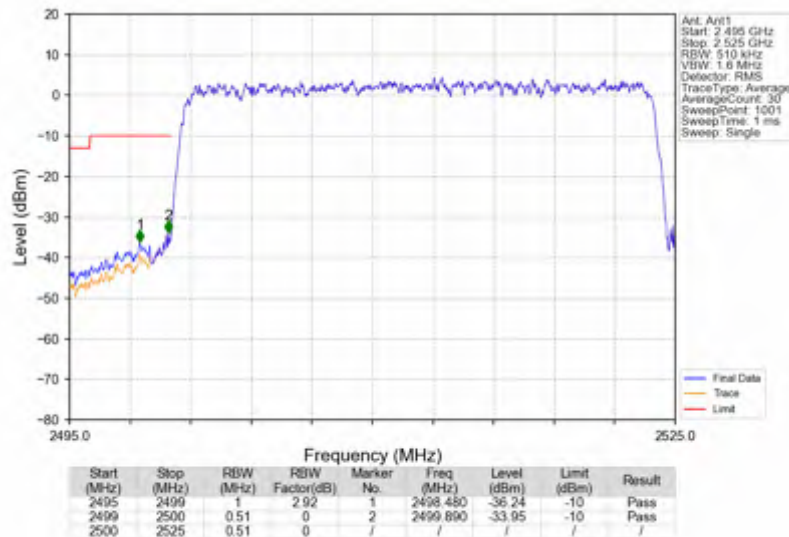
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2512.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2512.5MHz\_Outer\_Full



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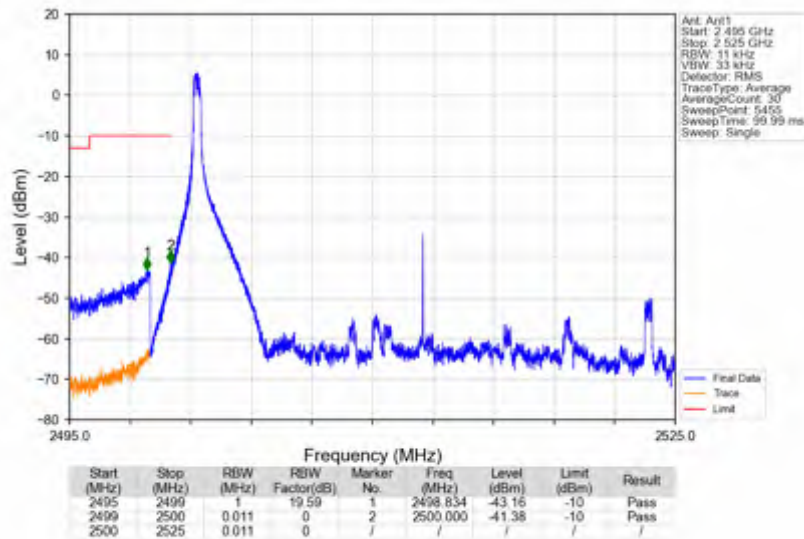
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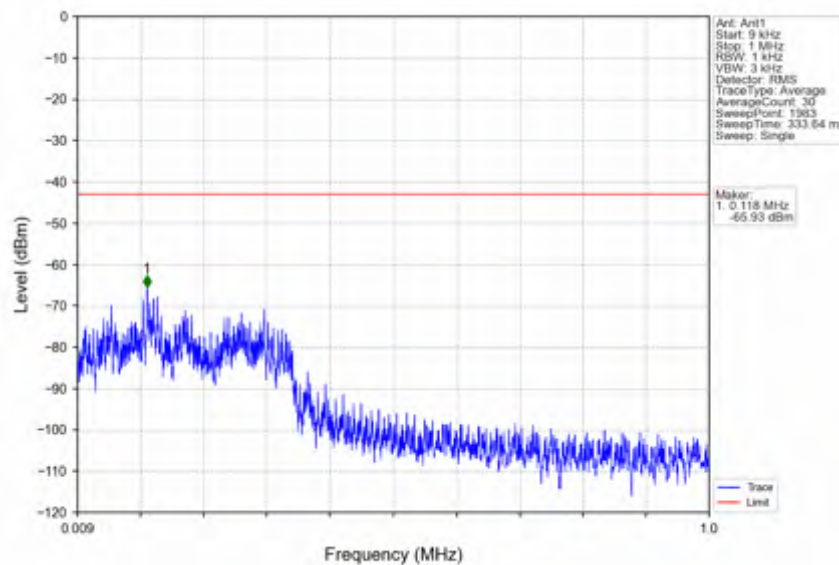
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2512.5MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2535MHz\_Edge\_1RB\_Left

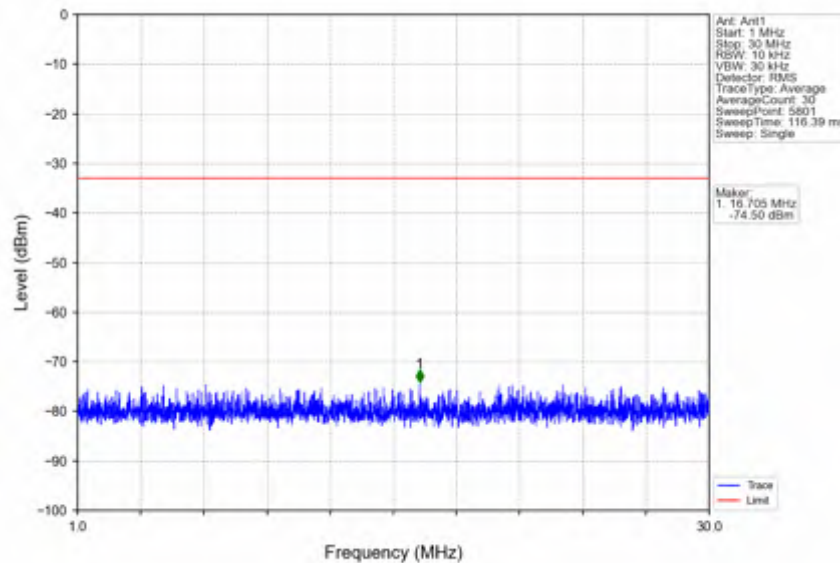


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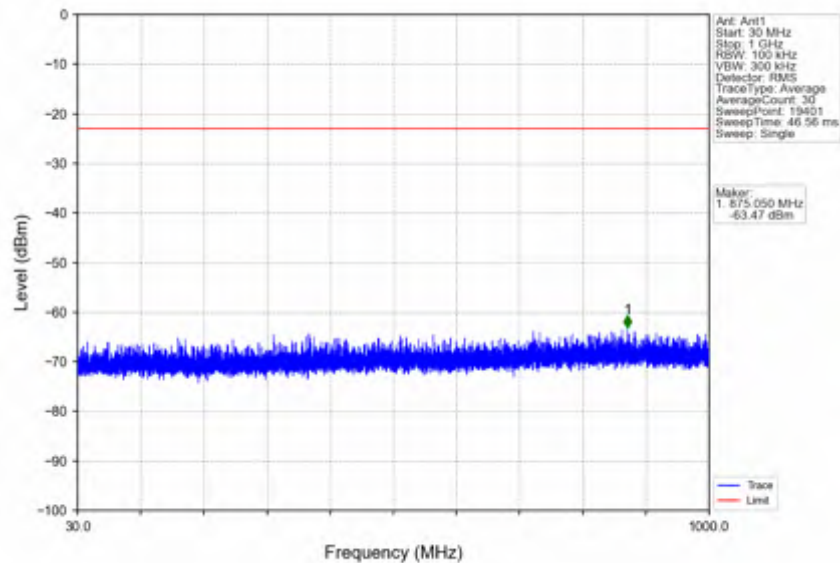
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



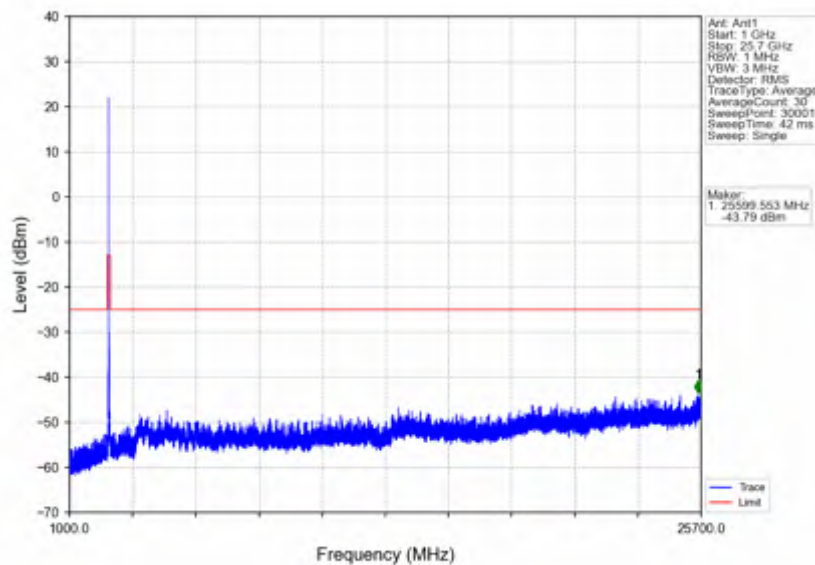
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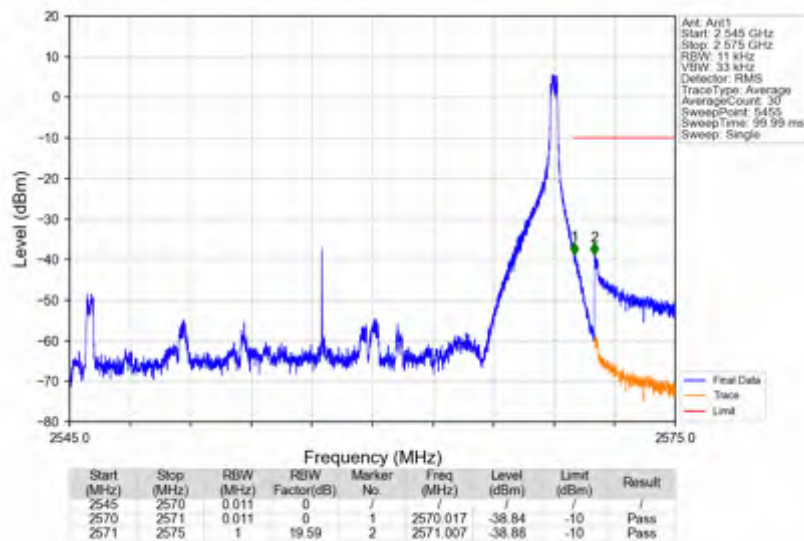
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2557.5MHz\_Edge\_1RB\_Right



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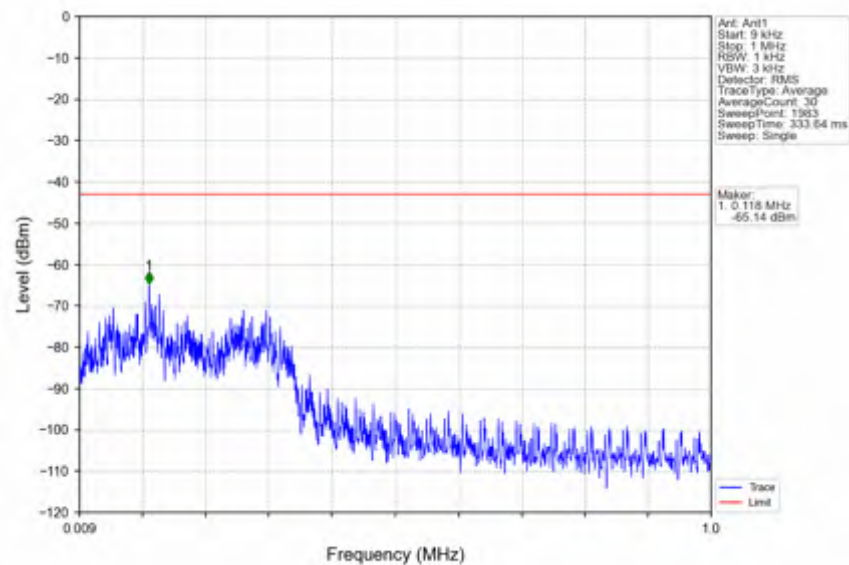
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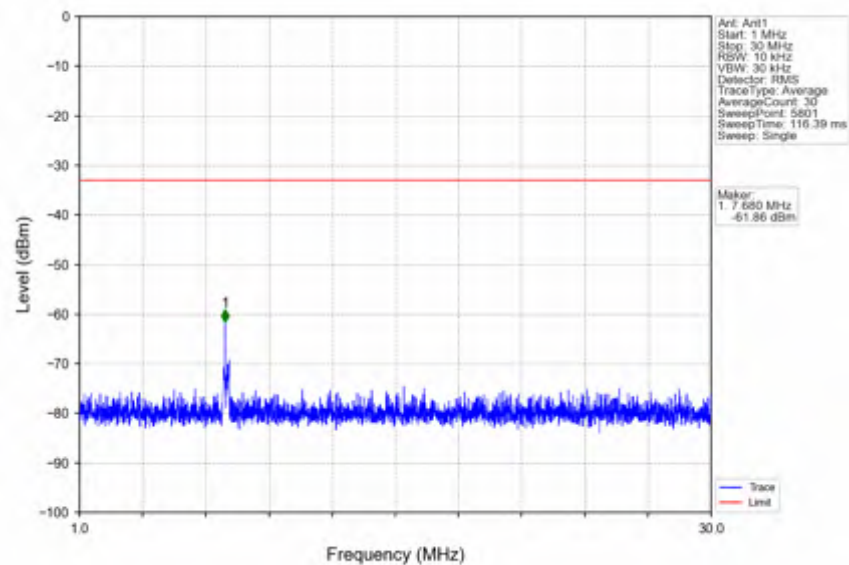
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2557.5MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTNv 25MHz DFT-s-OFDM PI/2 BPSK 2557.5MHz Edge 1RB Right

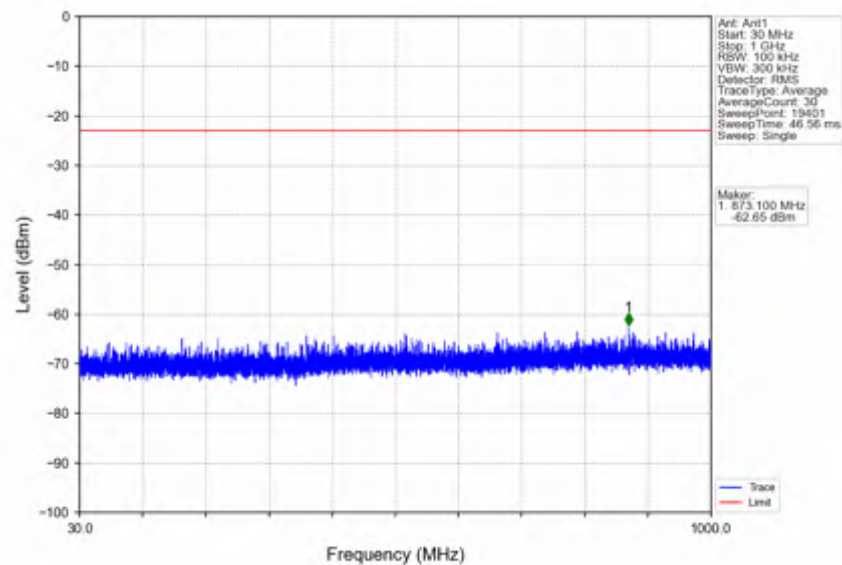


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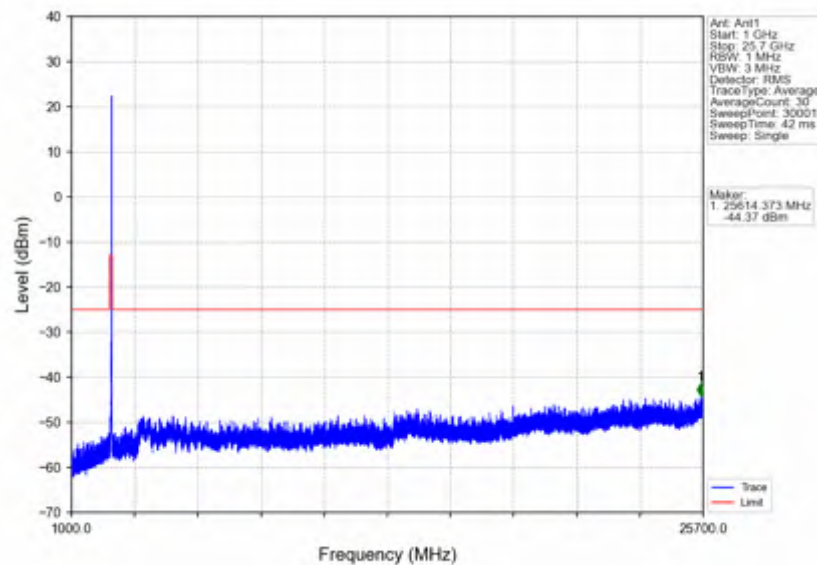
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2557.5MHz\_Edge\_1RB\_Right



|    |       |      |      |       |            |           |           |      |     |       |
|----|-------|------|------|-------|------------|-----------|-----------|------|-----|-------|
| n7 | 30kHz | SISO | NTNV | 25MHz | DFT-s-OFDM | PI/2 BPSK | 2557.5MHz | Edge | 1RB | Right |
|----|-------|------|------|-------|------------|-----------|-----------|------|-----|-------|

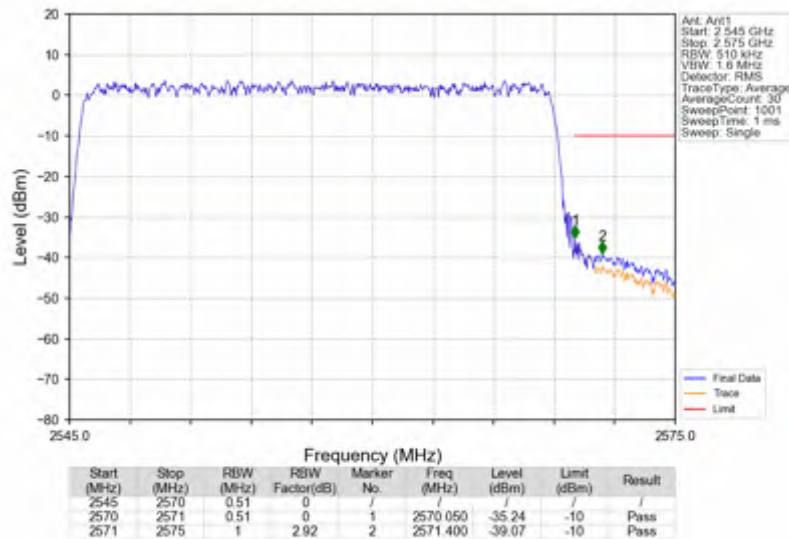


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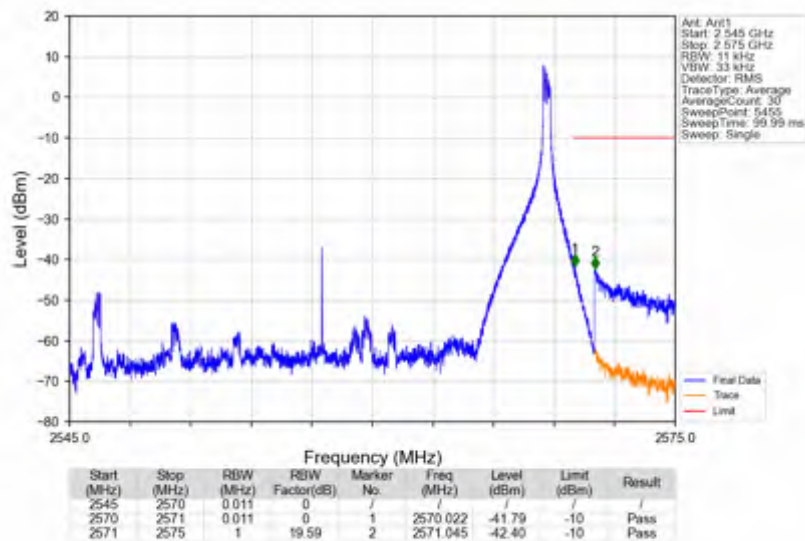
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_2557.5MHz\_Inner\_1RB\_Right



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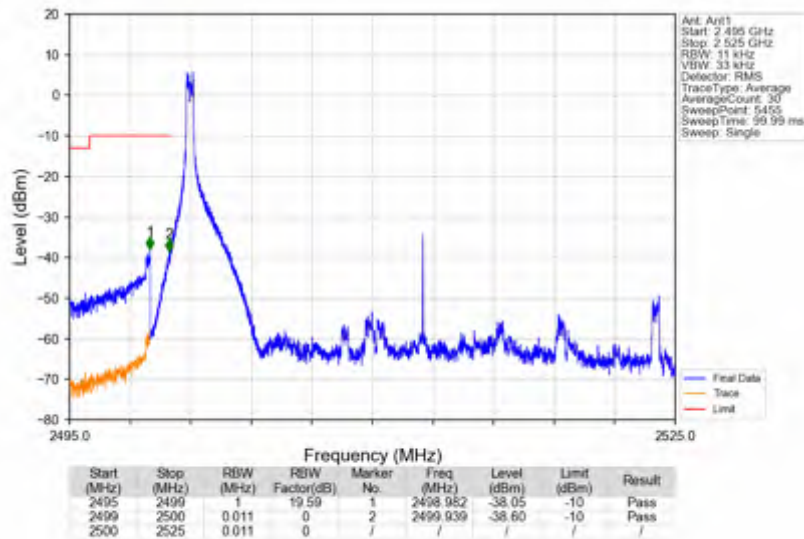
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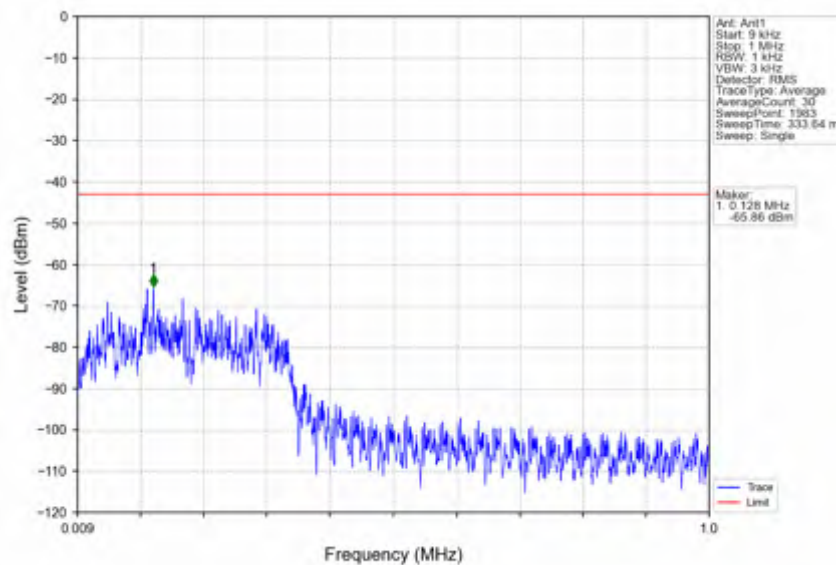
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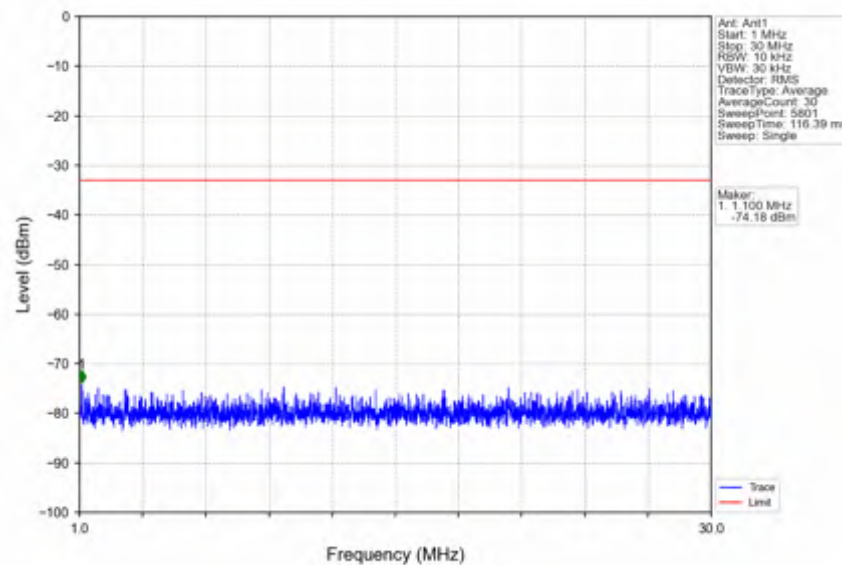


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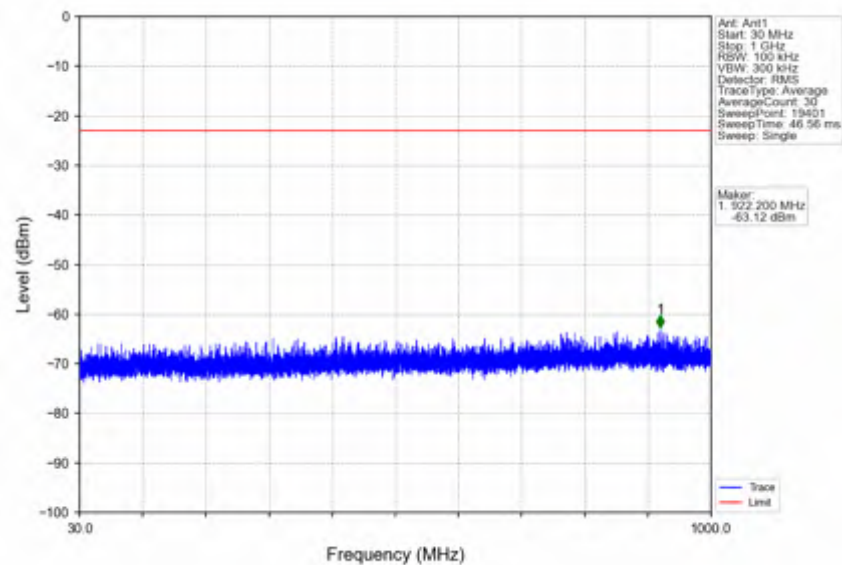
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2512.5MHz\_Edge\_1RB\_Left



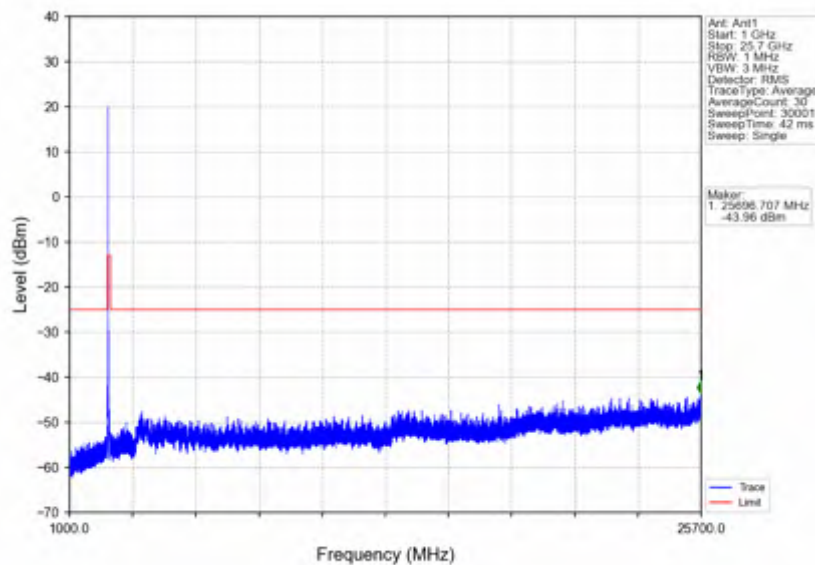
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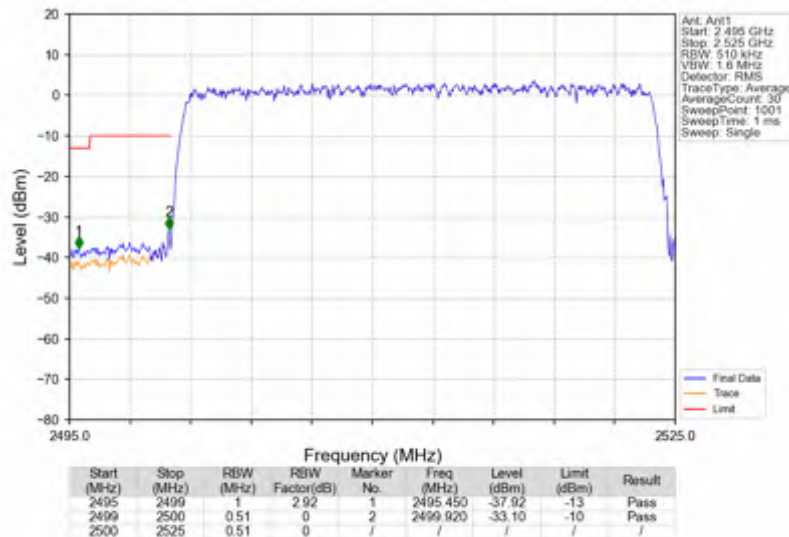
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2512.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2512.5MHz\_Outer\_Full



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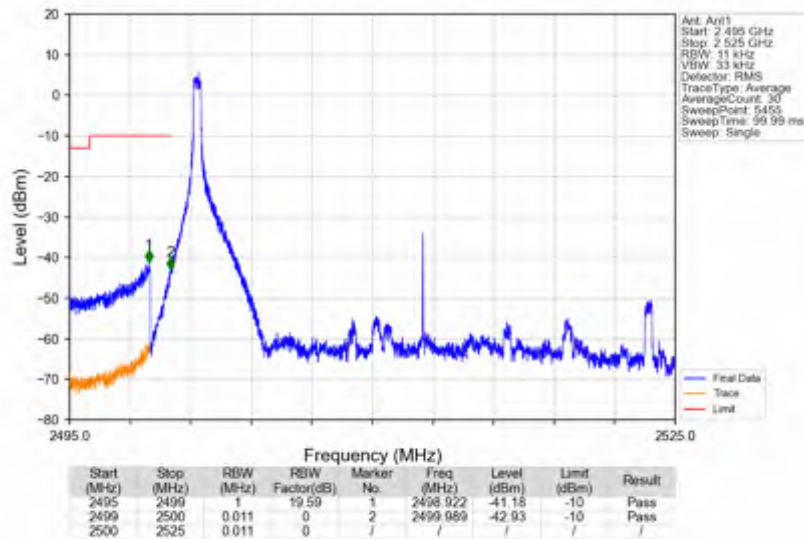
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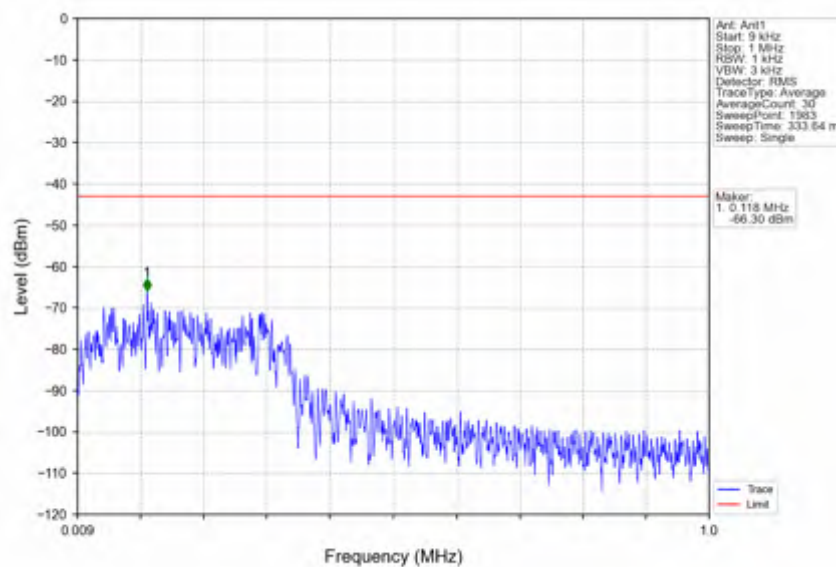
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_QPSK\_2512.5MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_QPSK\_2535MHz\_Edge\_1RB\_Left

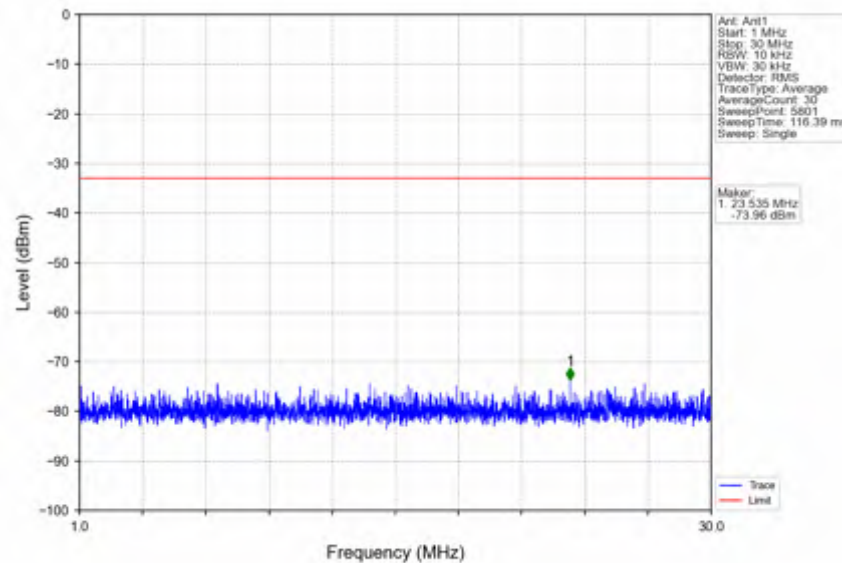


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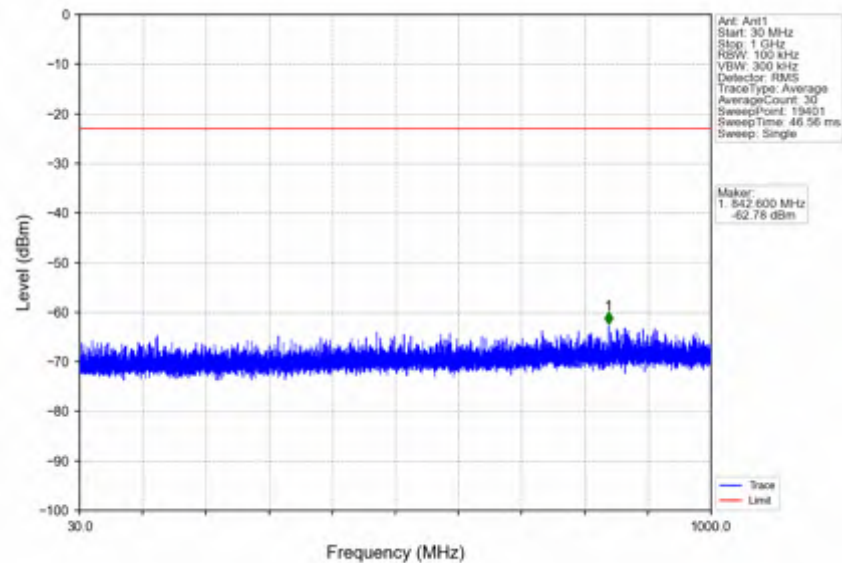
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



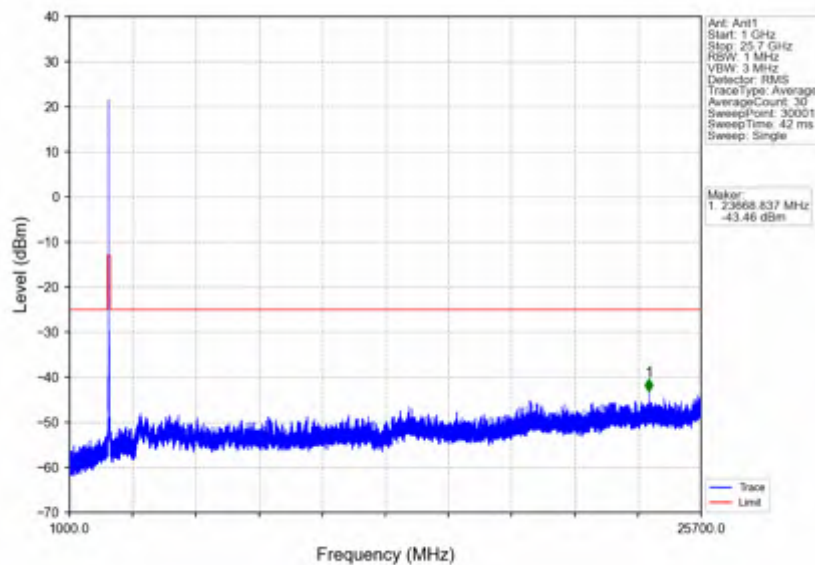
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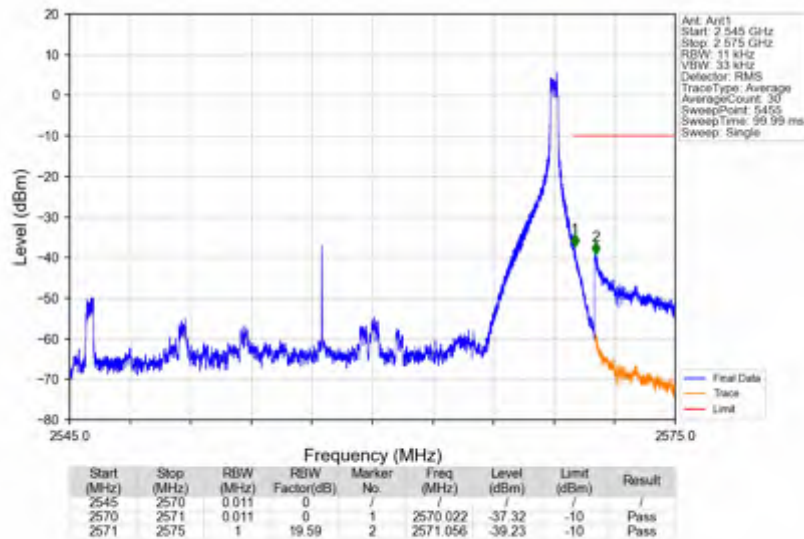
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2557.5MHz\_Edge\_1RB\_Right



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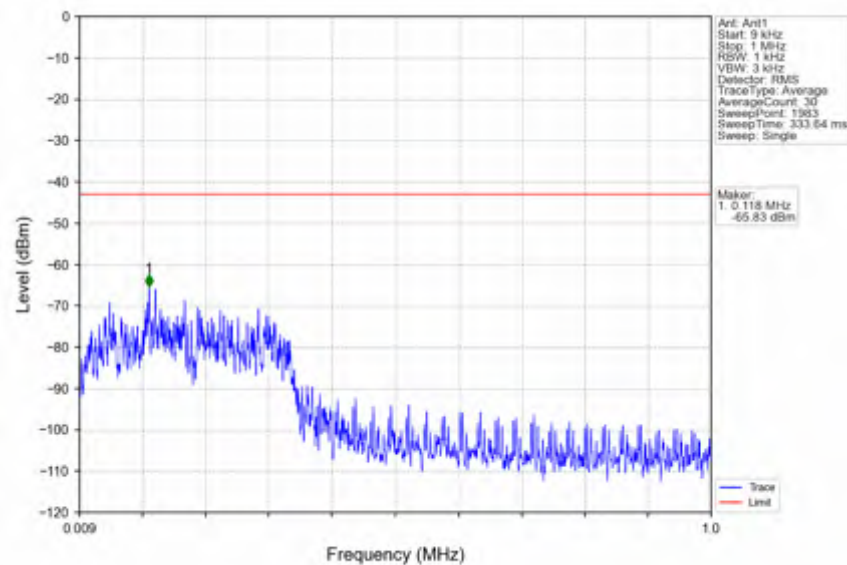
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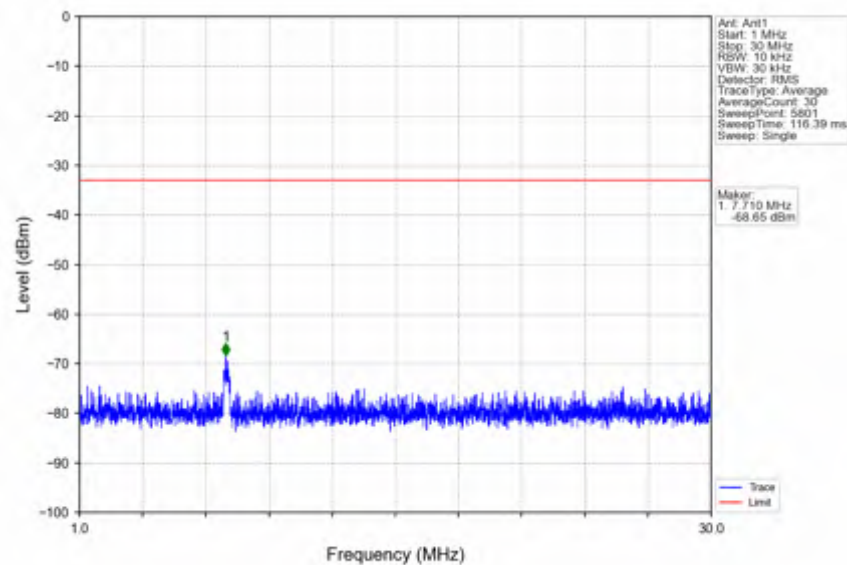
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n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_QPSK\_2557.5MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_QPSK\_2557.5MHz\_Edge\_1RB\_Right

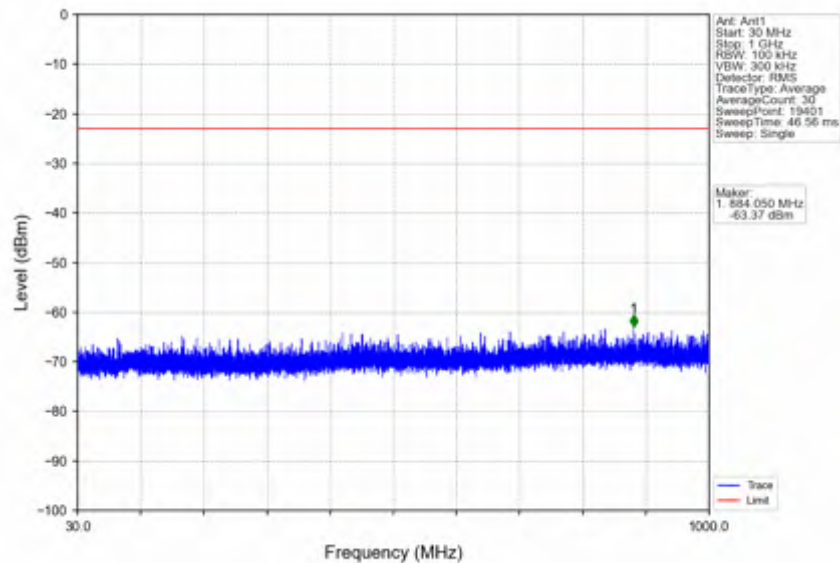


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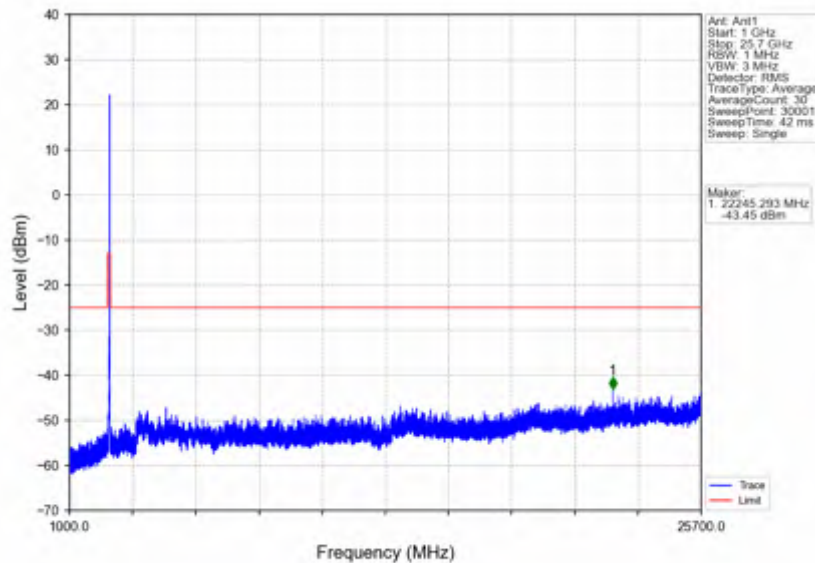
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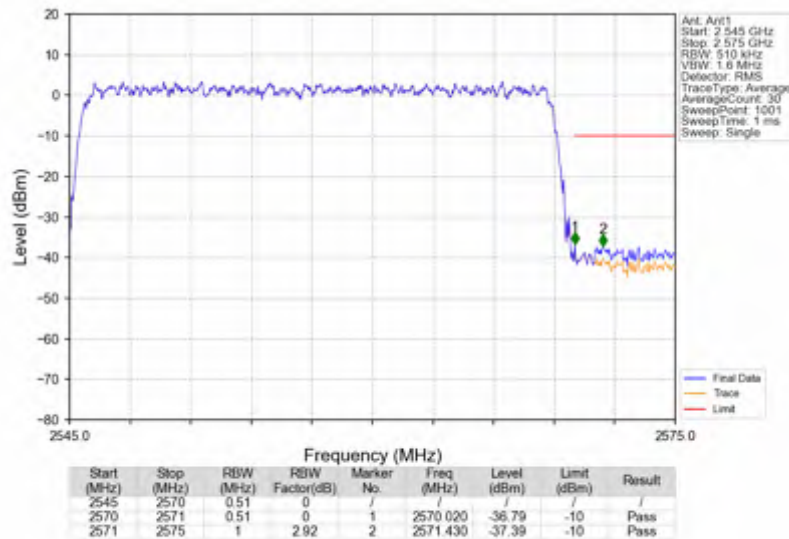


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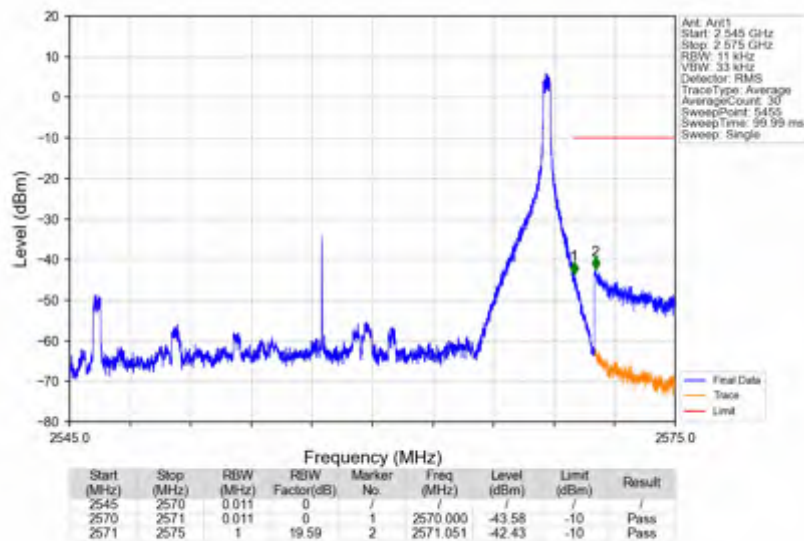
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## n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2557.5MHz\_Outer\_Full



## n7\_30kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_2557.5MHz\_Inner\_1RB\_Right



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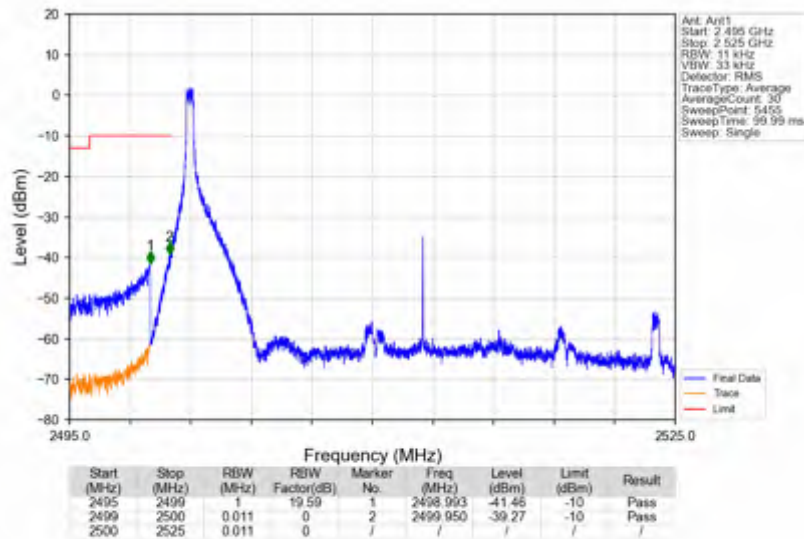
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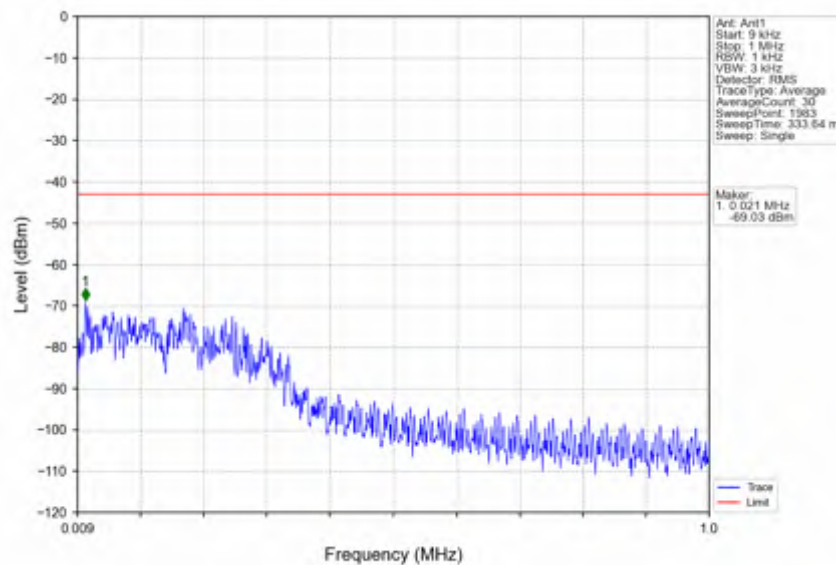
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n7 30kHz SISO NTNv 25MHz CP-OFDM QPSK 2512.5MHz Edge 1RB Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2512.5MHz\_Edge\_1RB\_Left

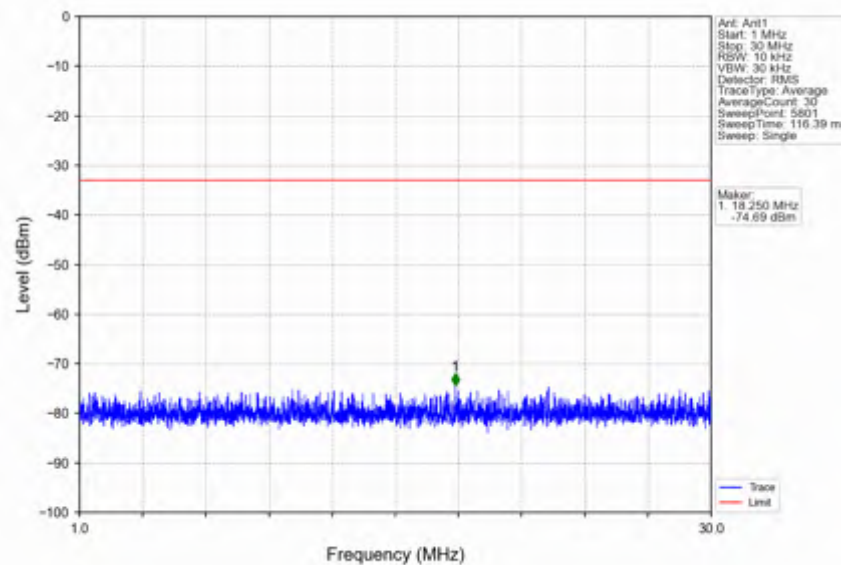


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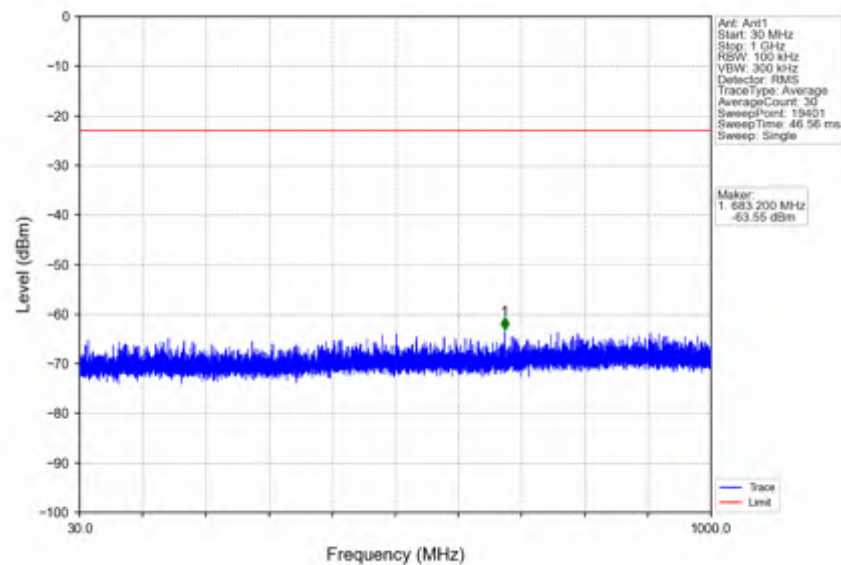
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2512.5MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2512.5MHz\_Edge\_1RB\_Left



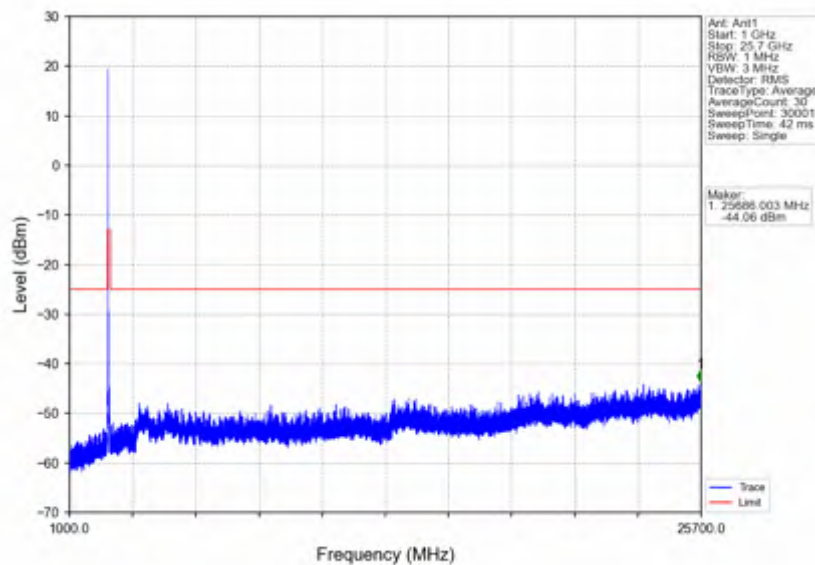
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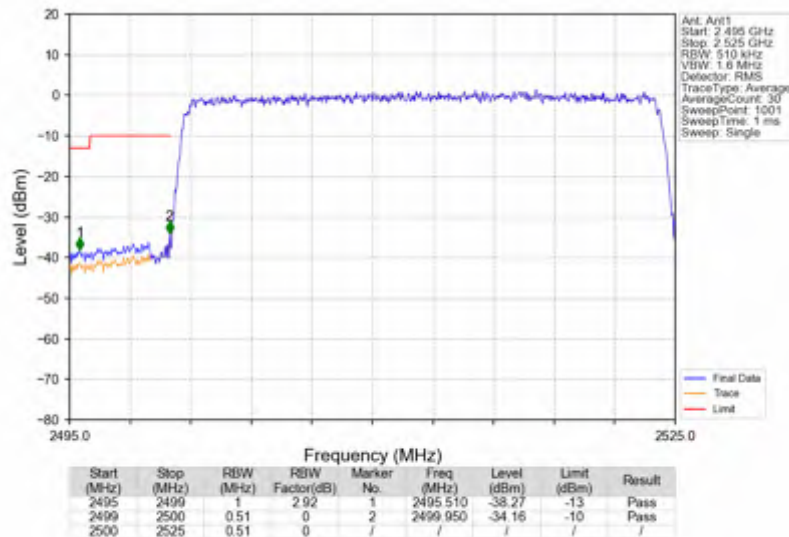
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n7 30kHz SISO NTNv 25MHz CP-OFDM QPSK 2512.5MHz Edge 1RB Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2512.5MHz\_Outer\_Full



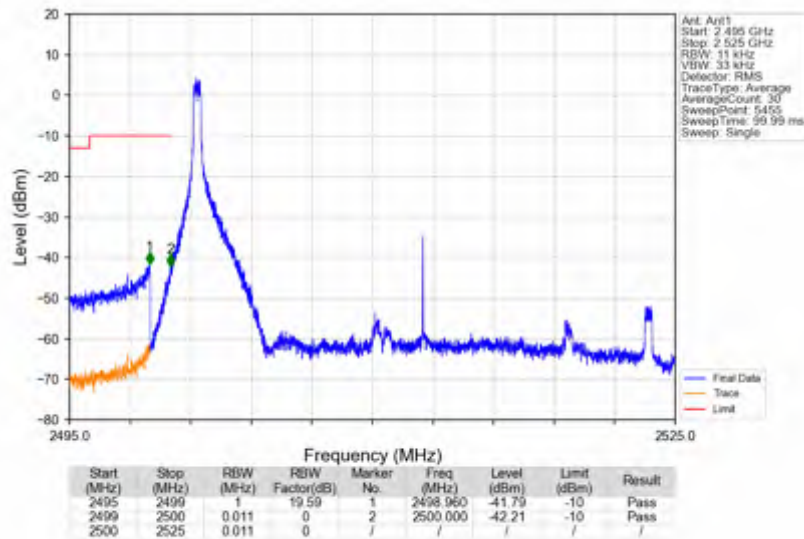
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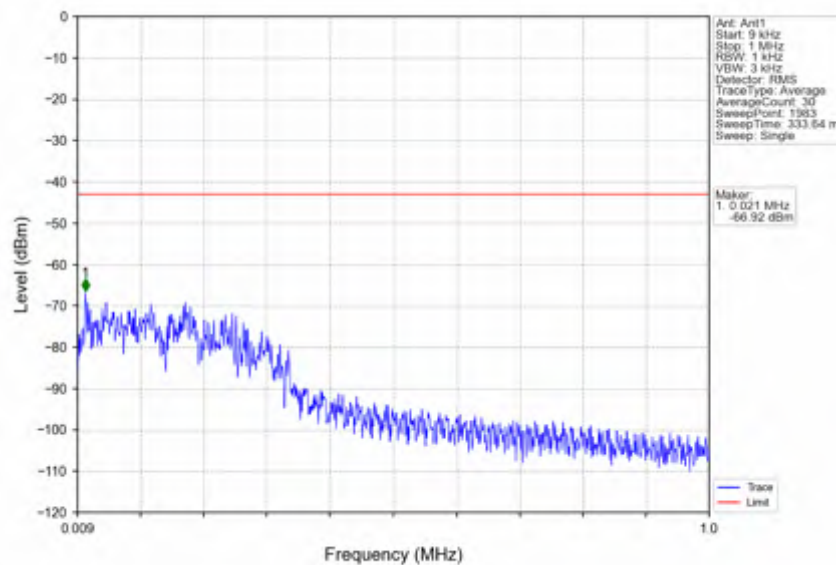
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n7 30kHz SISO NTNv 25MHz CP-OFDM QPSK 2535MHz Edge 1RB Left

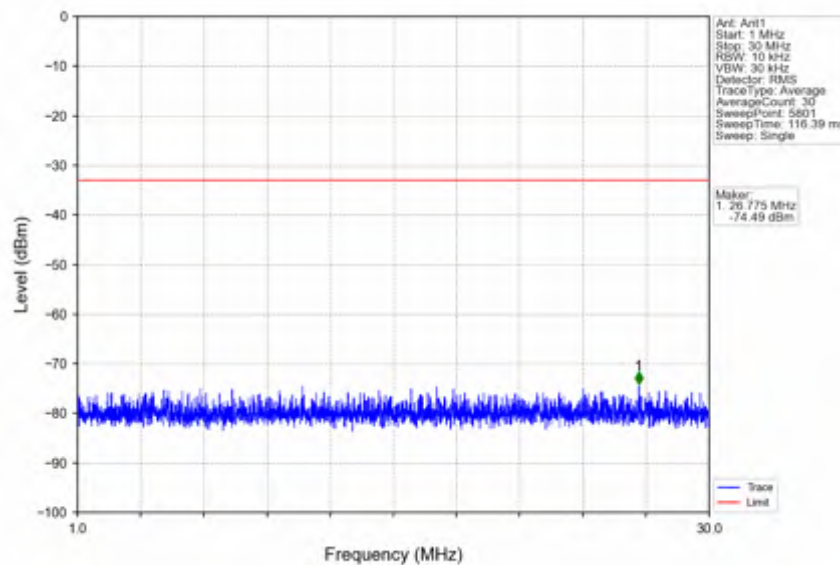


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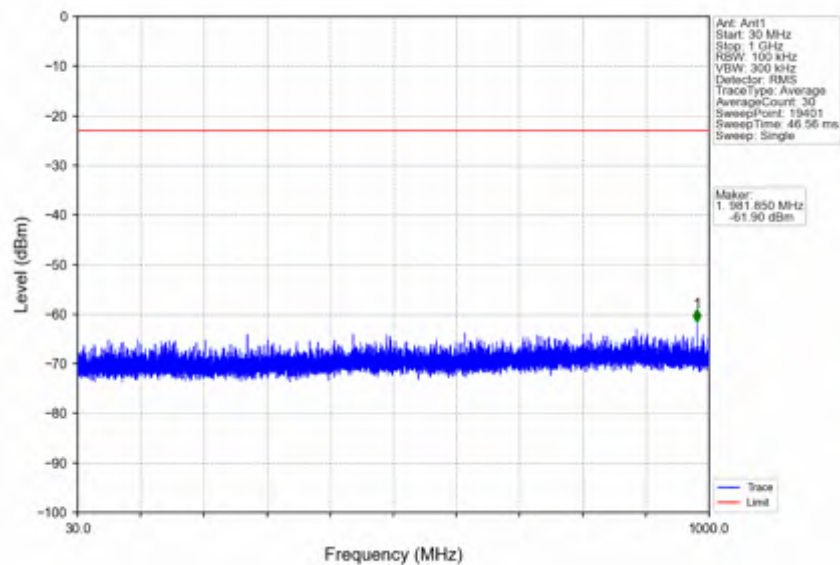
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



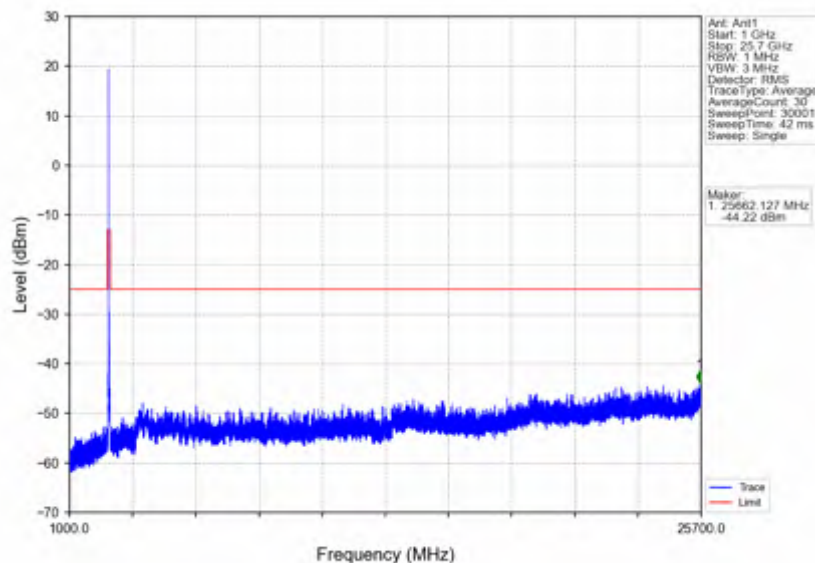
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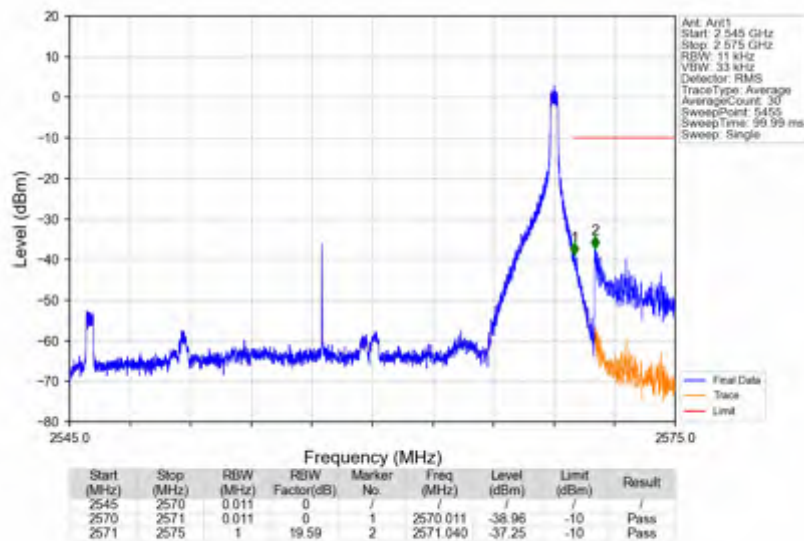
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2557.5MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 2545        | 2570       | 0.011     | 0              | 1          | 2570.011   | -38.96      | -10         | Pass   |
| 2570        | 2571       | 0.011     | 0              | 1          | 2570.011   | -38.96      | -10         | Pass   |
| 2571        | 2575       | 1         | 19.59          | 2          | 2571.040   | -37.25      | -10         | Pass   |



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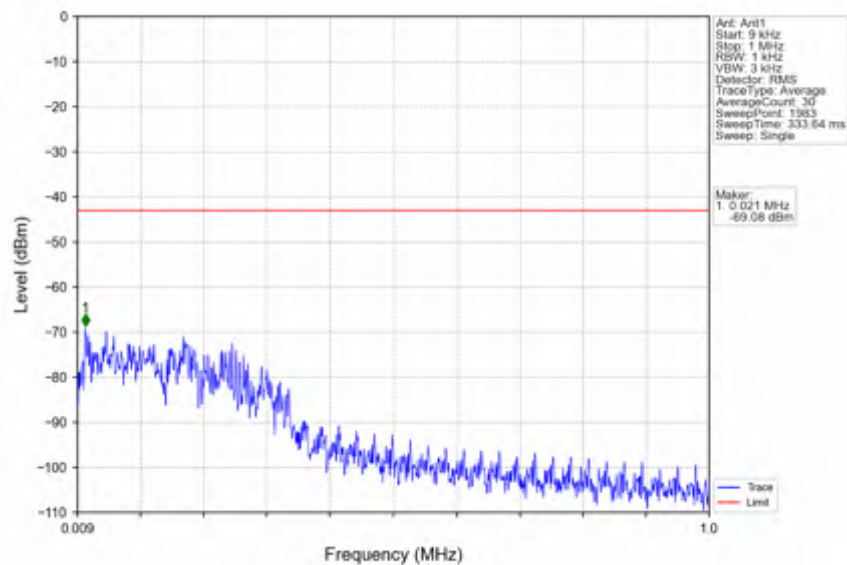
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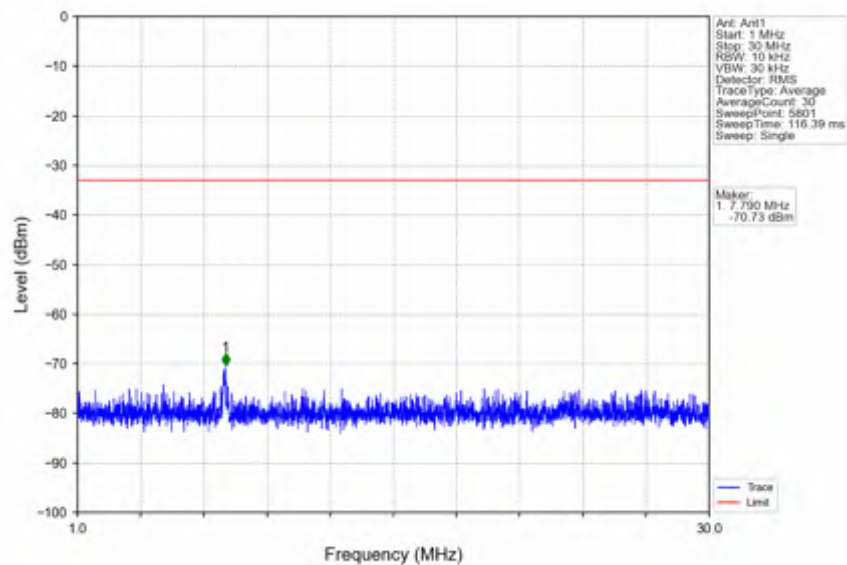
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2557.5MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2557.5MHz\_Edge\_1RB\_Right



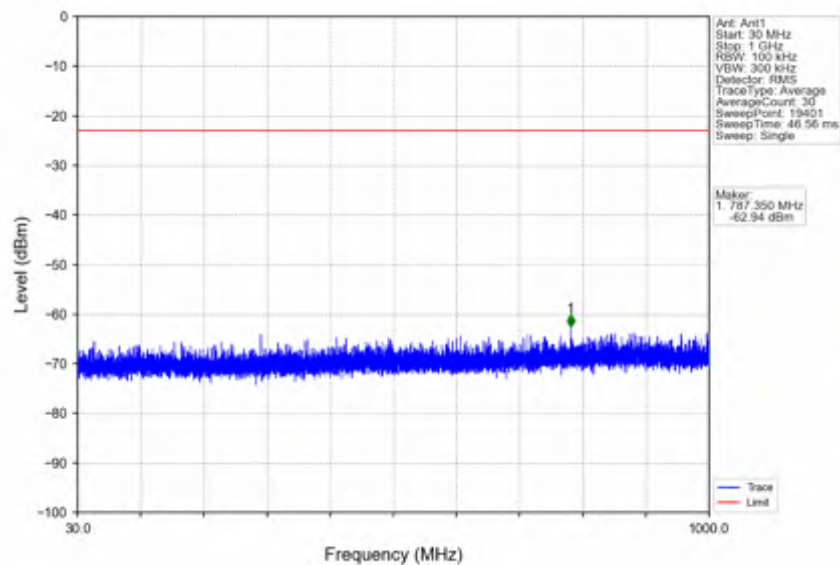
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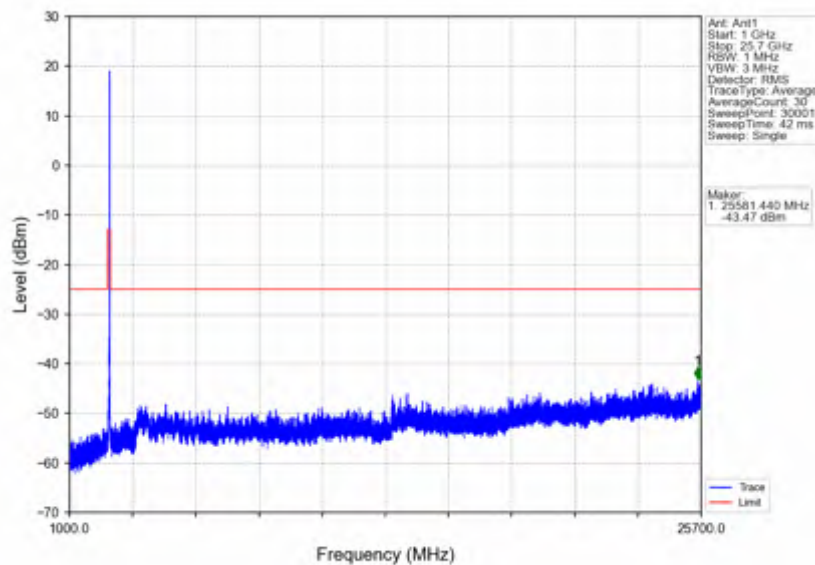
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM\_QPSK\_2557.5MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTN 25MHz CP-OFDM QPSK 2557.5MHz Edge 1RB Right



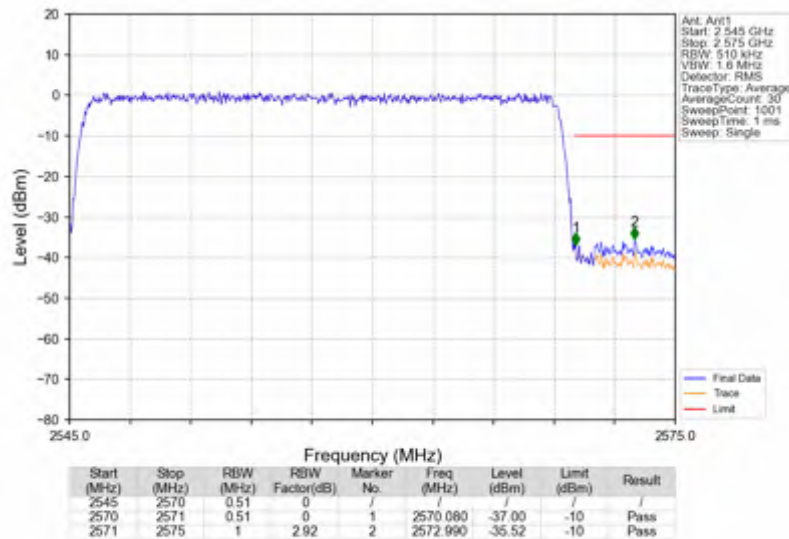
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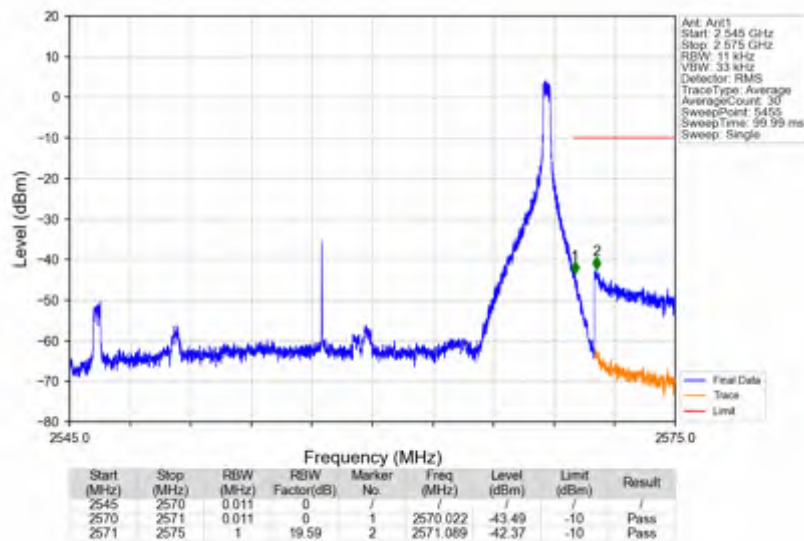
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n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2557.5MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_25MHz\_CP-OFDM QPSK\_2557.5MHz\_Inner\_1RB\_Right



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## 3.12 30k\_SISO\_30MHz\_NTNV

### 3.12.1 Test Result

| 5G NR n7 SCS=30kHz SISO 30MHz NTV |                 |                 |                     |      |     |         |
|-----------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                   |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK              | 2515            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                   | 2515            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2515            | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2555            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |



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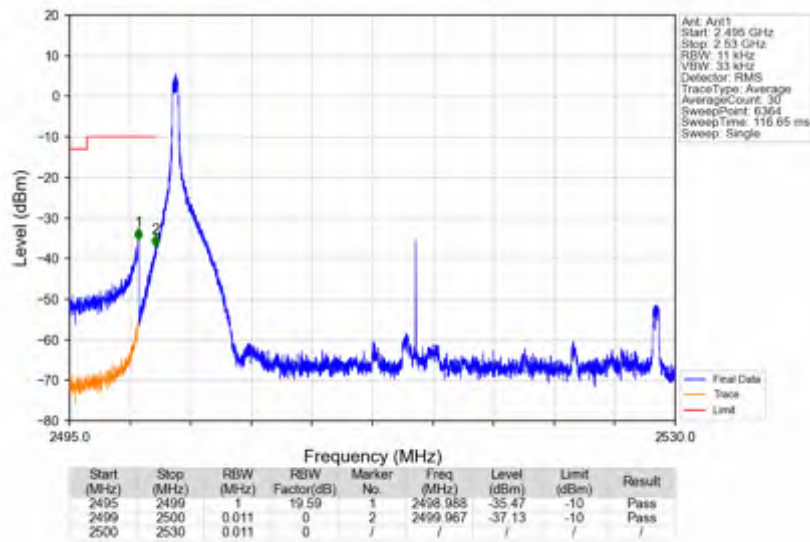
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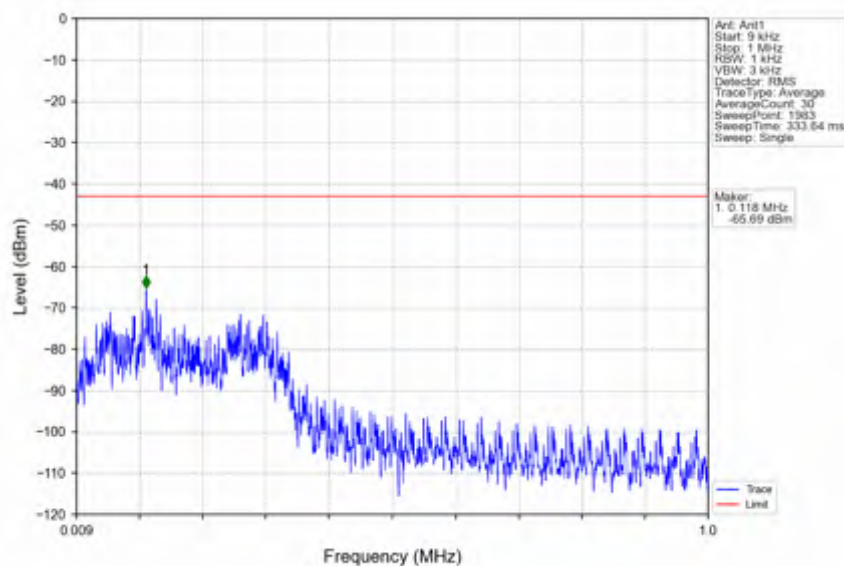
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## 3.13.2 Test Graph

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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2515MHz\_Edge\_1RB\_Left



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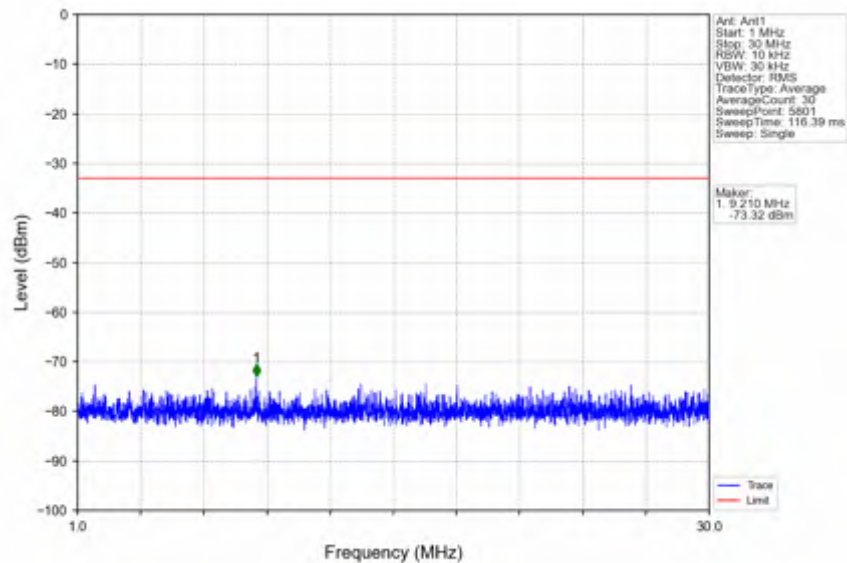
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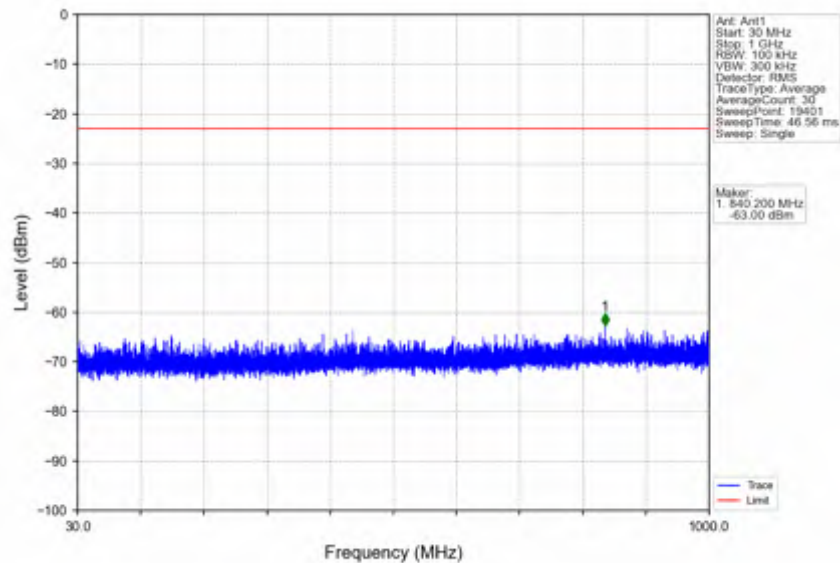
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_2515MHz\_Edge\_1RB\_Left



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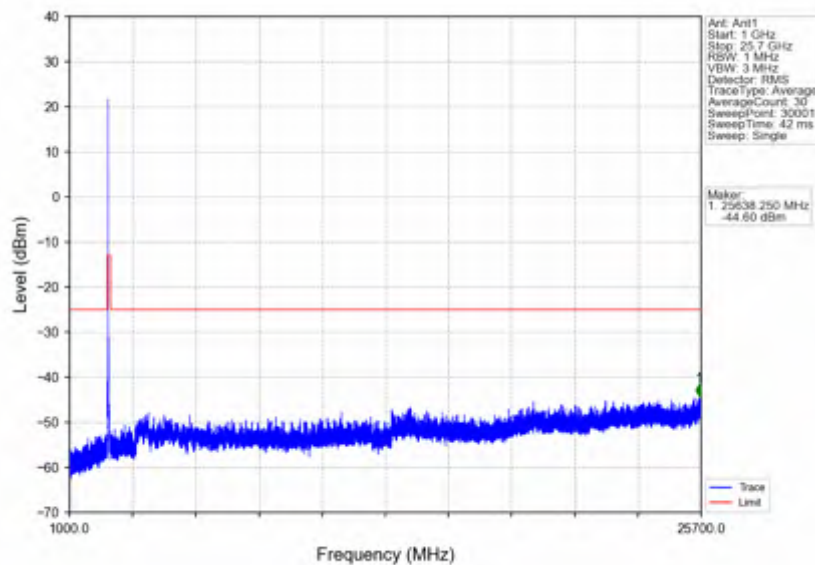
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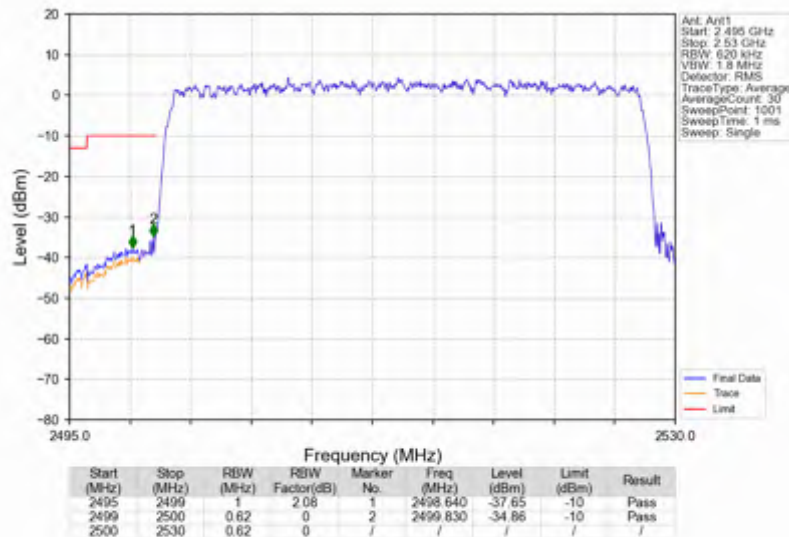
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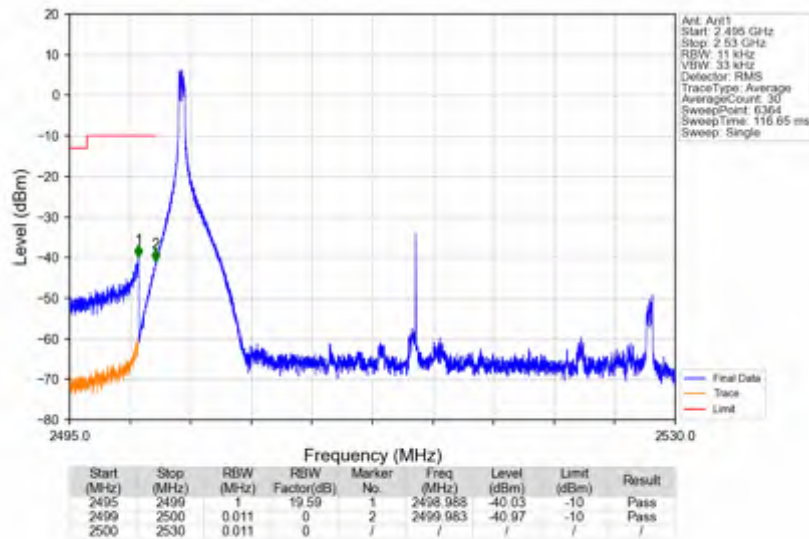
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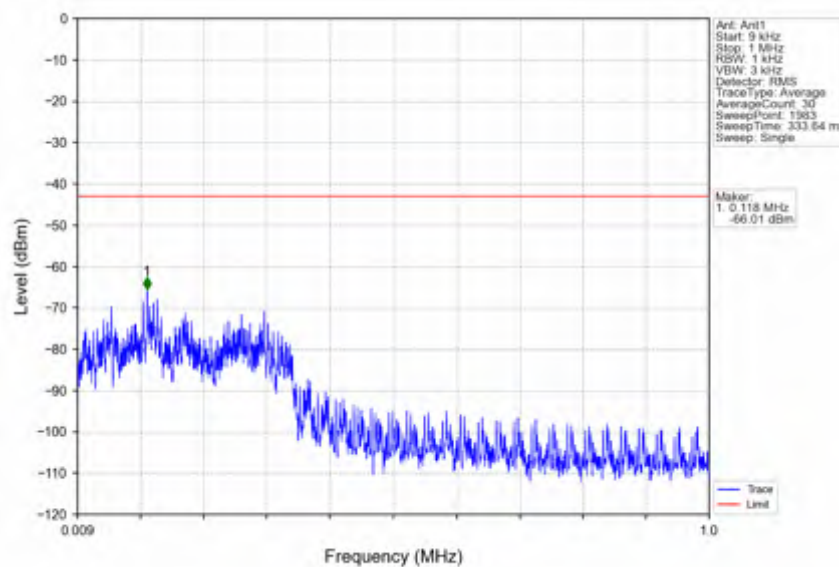
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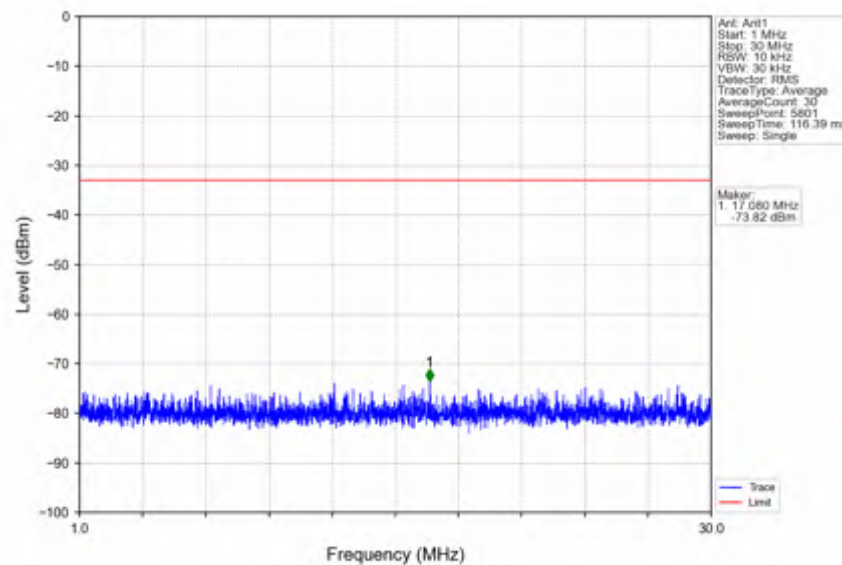


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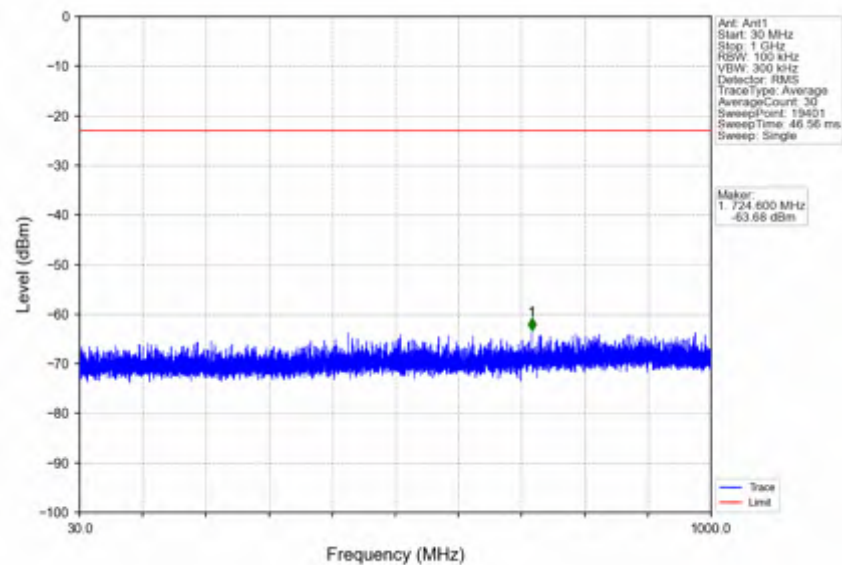
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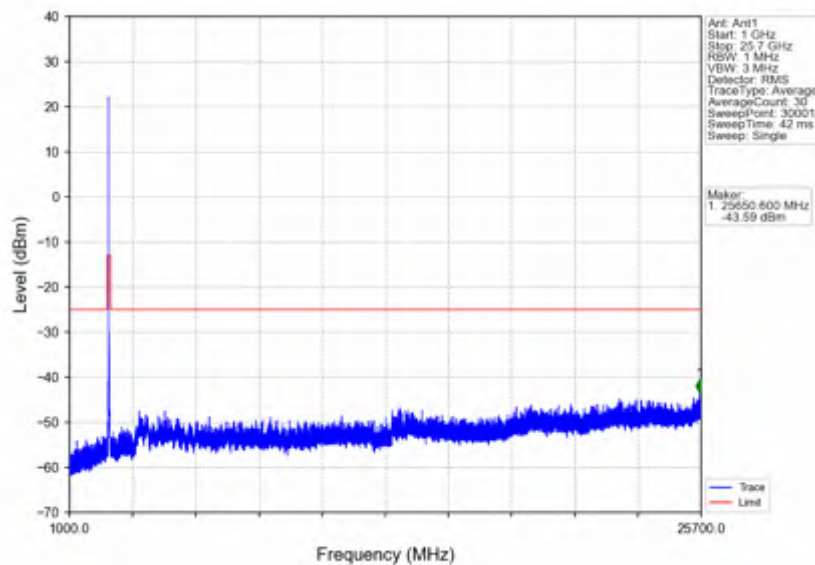
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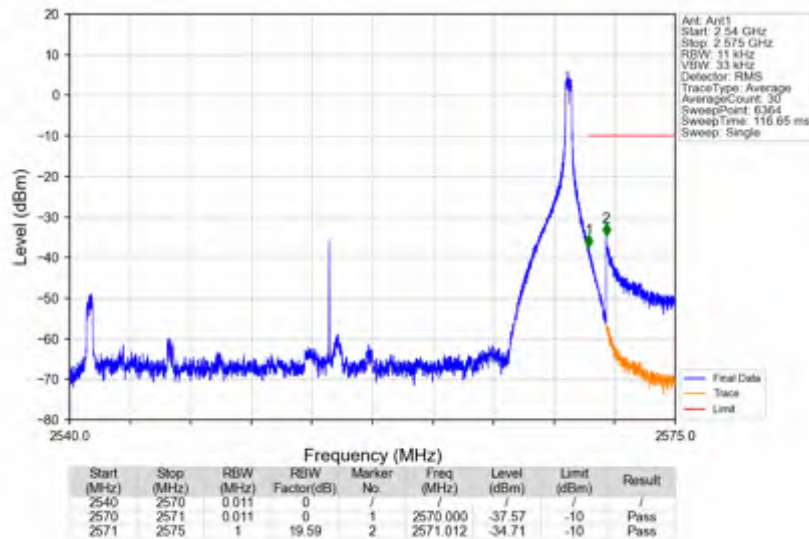
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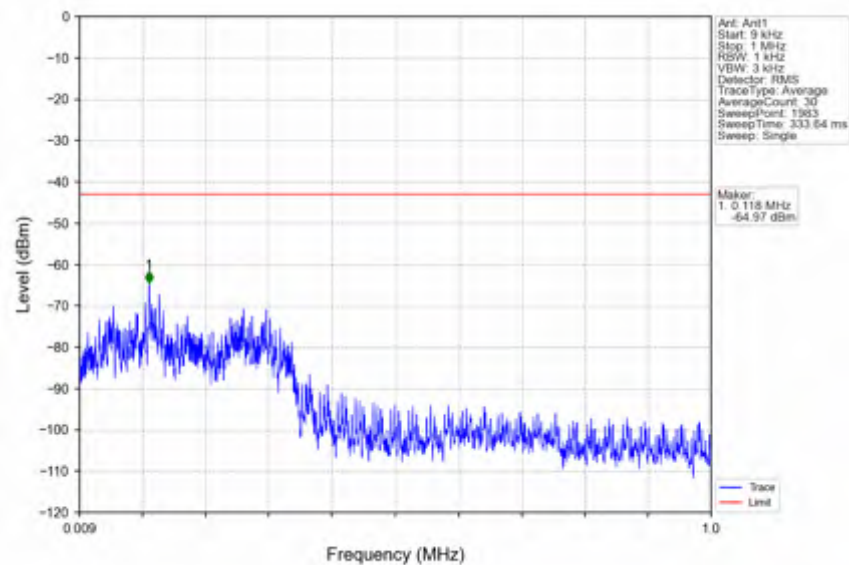


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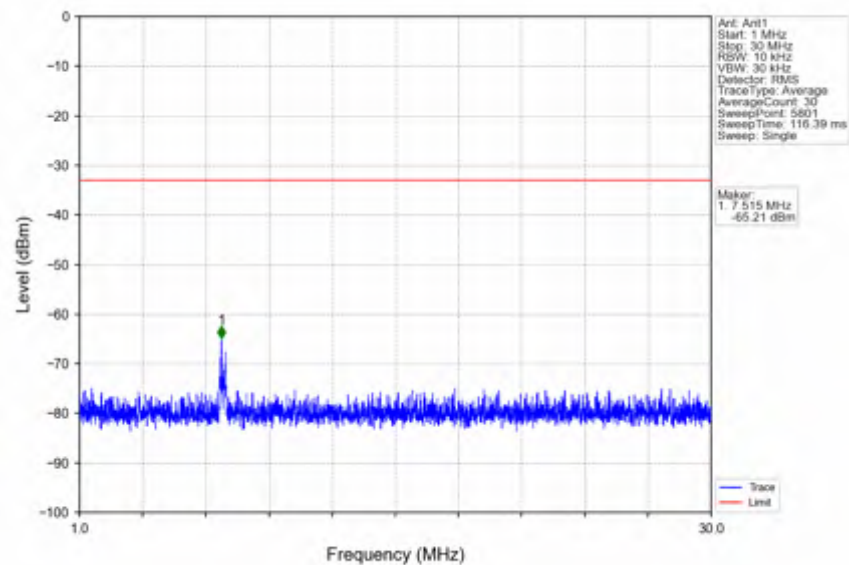
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2555MHz\_Edge\_1RB\_Right



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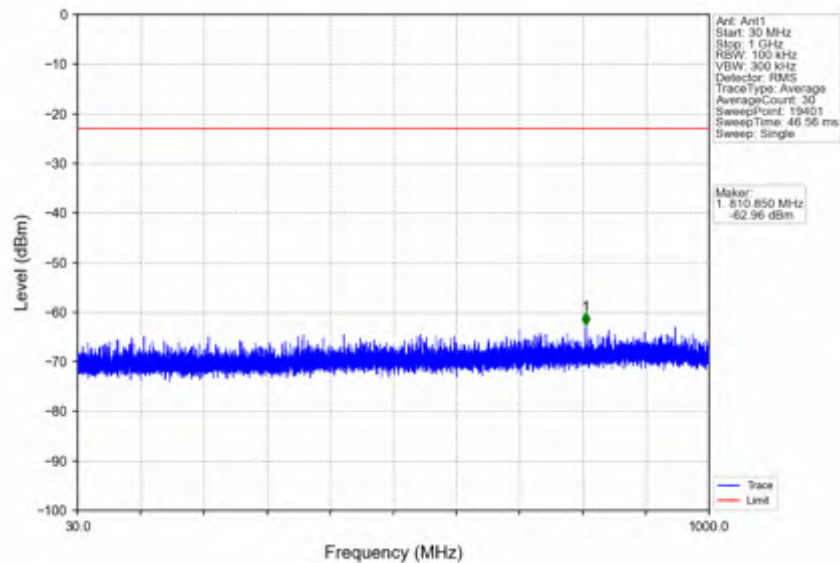


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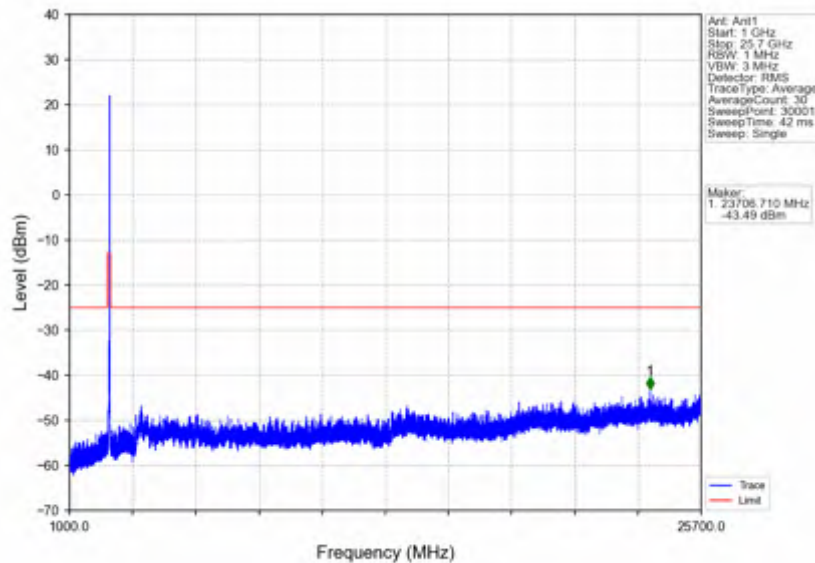
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2555MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2555MHz\_Edge\_1RB\_Right



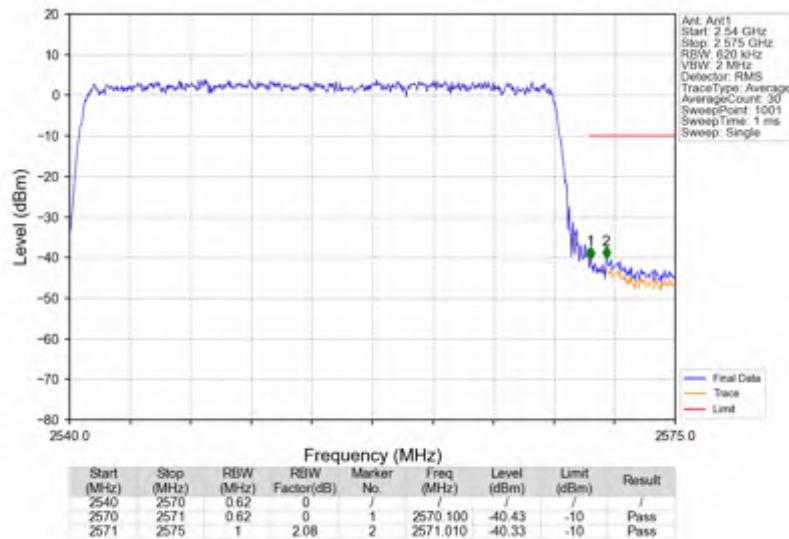
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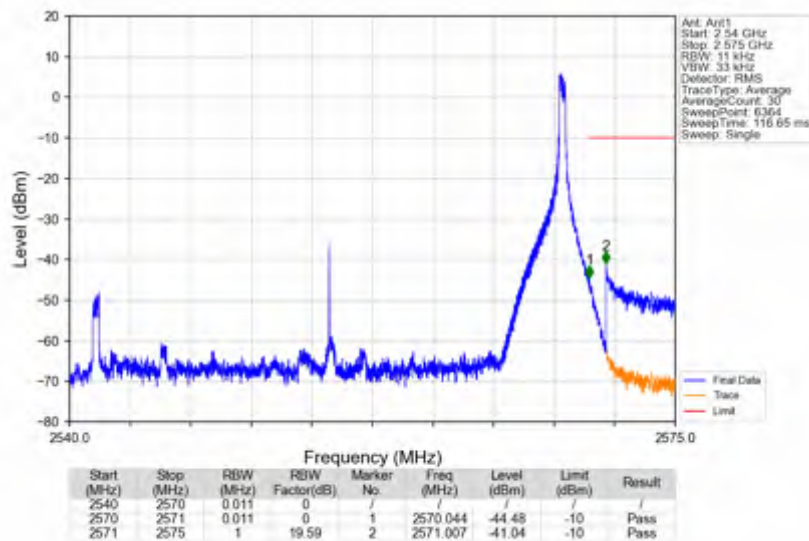
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_2555MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_2555MHz\_Inner\_1RB\_Right



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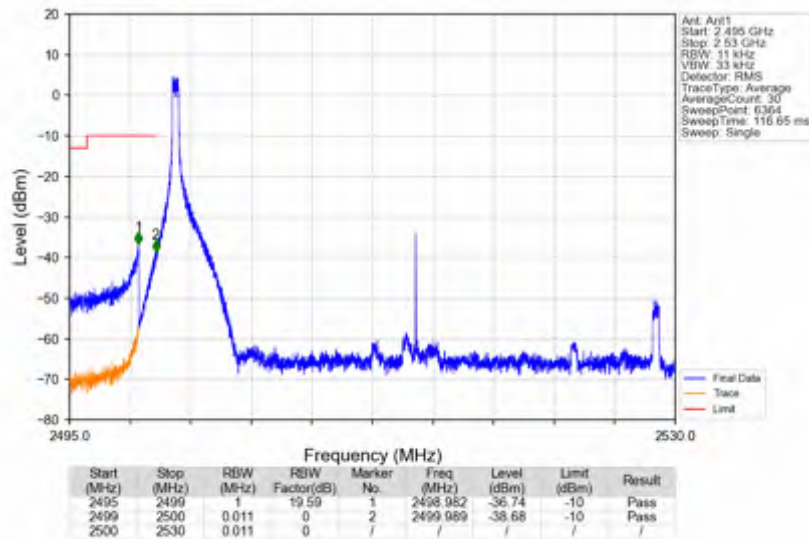
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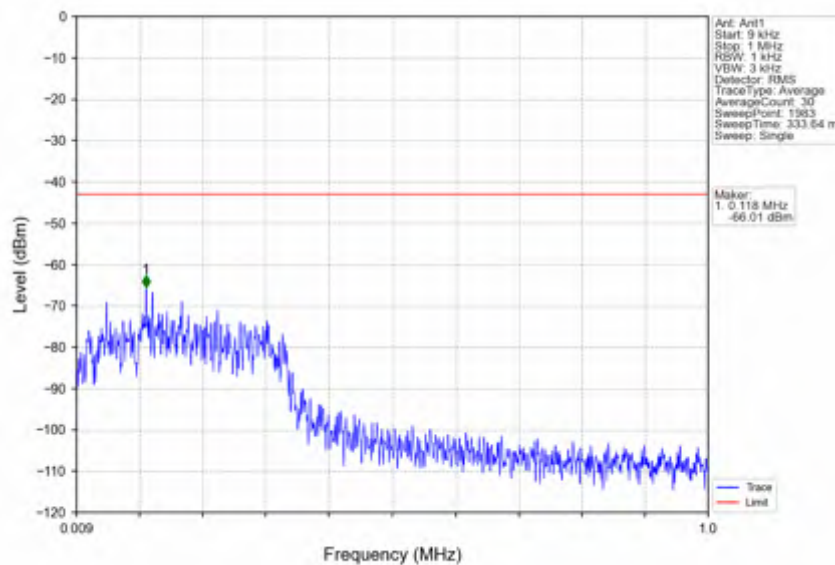
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_2515MHz\_Edge\_1RB\_Left



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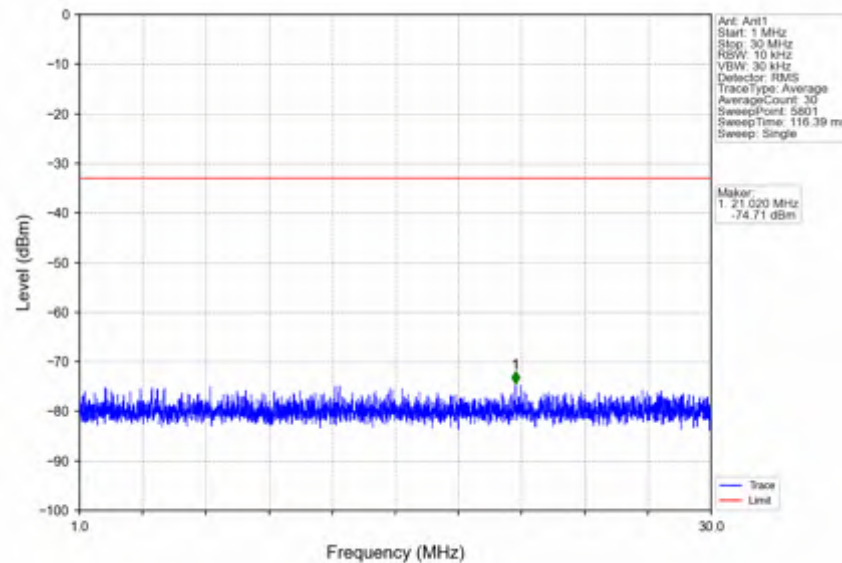


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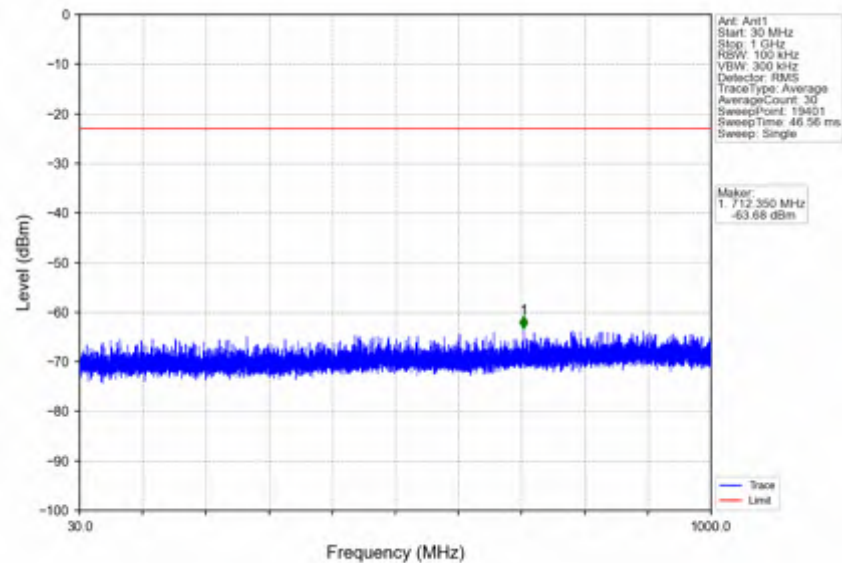
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



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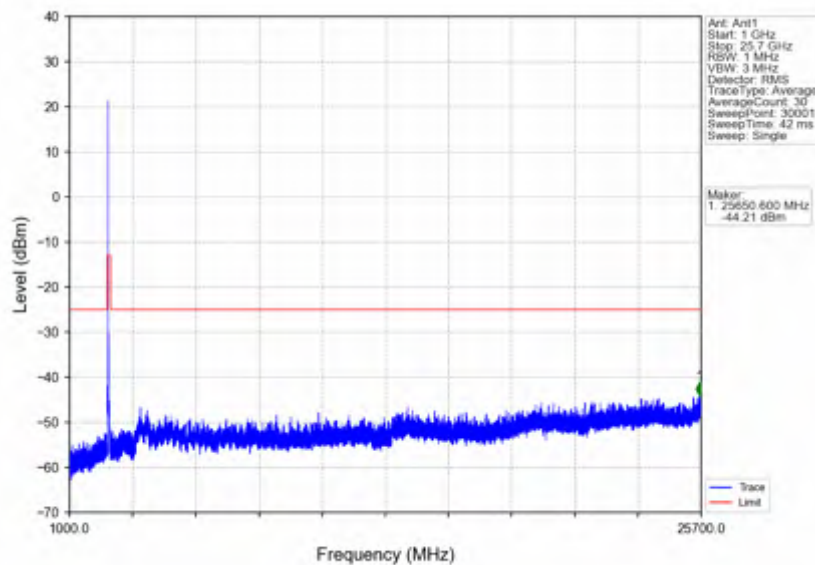
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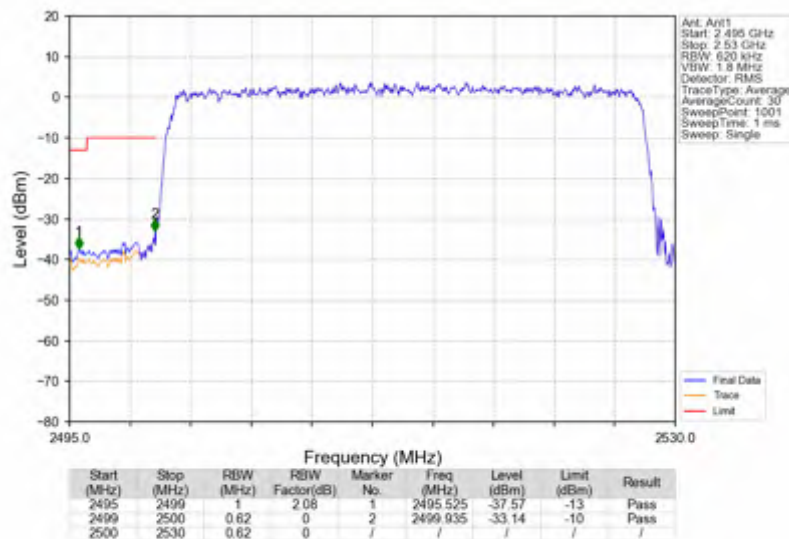
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2515MHz\_Outer\_Full



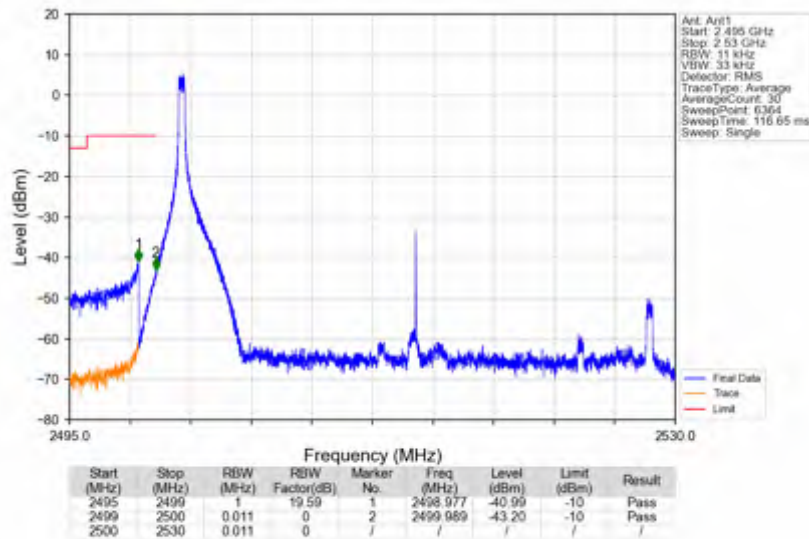
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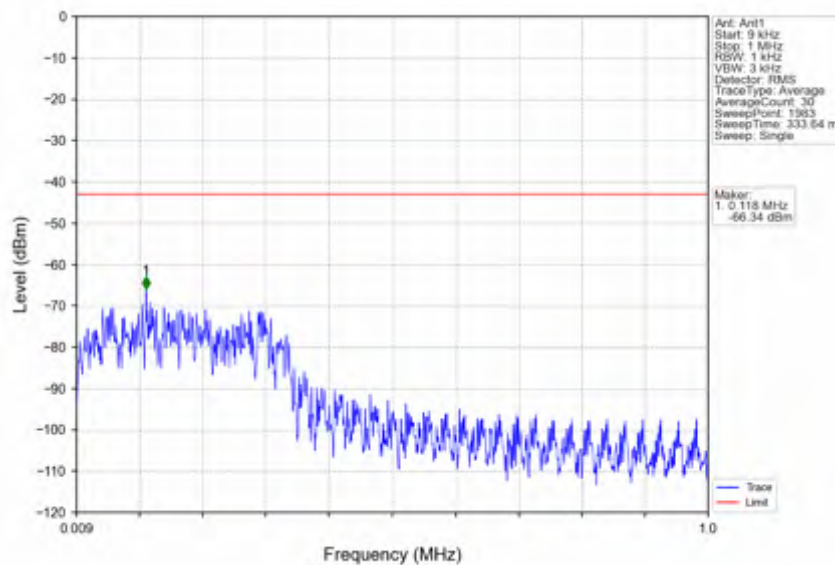
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2515MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



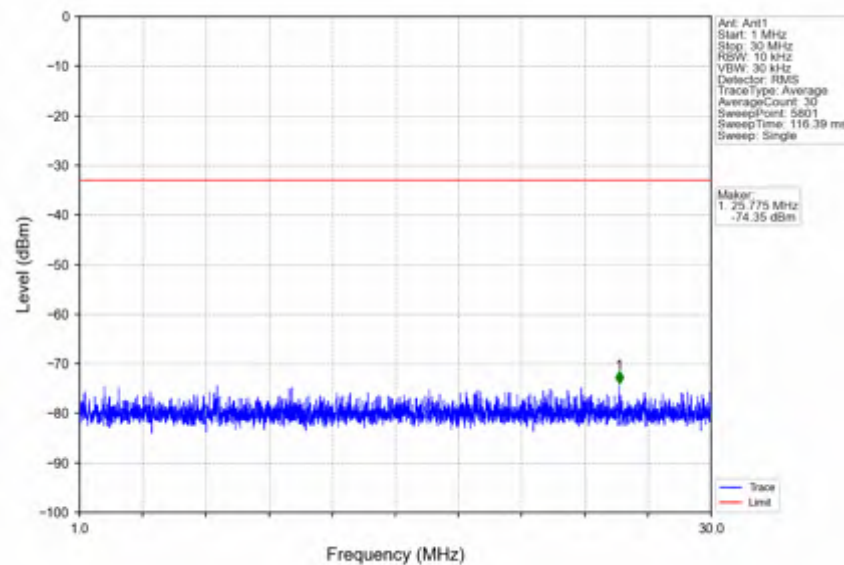
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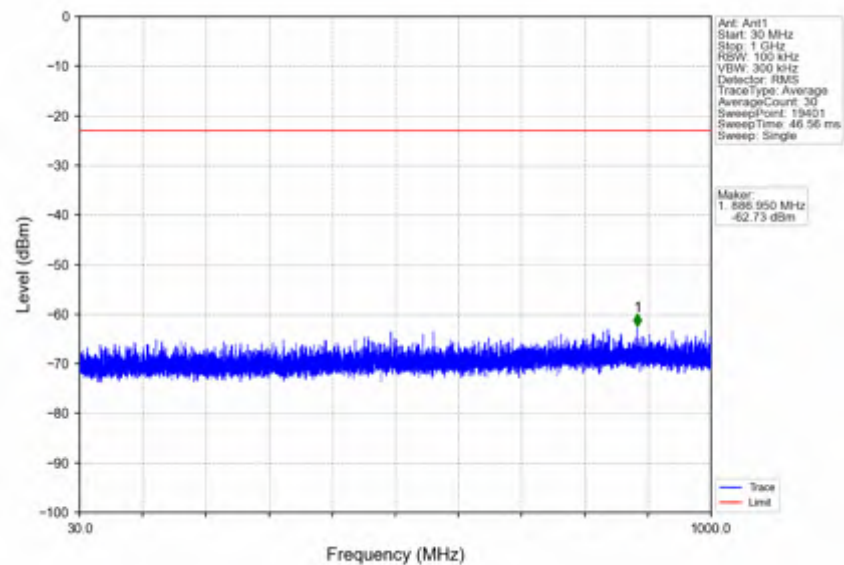
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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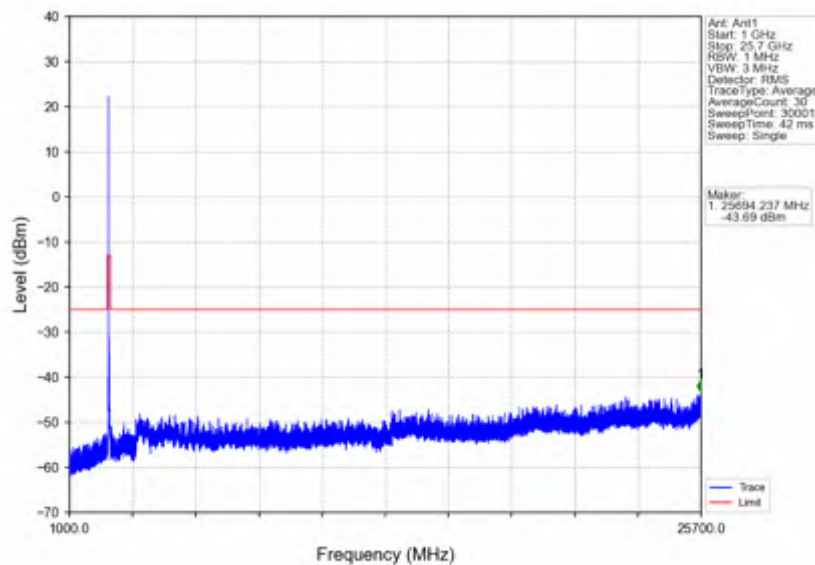
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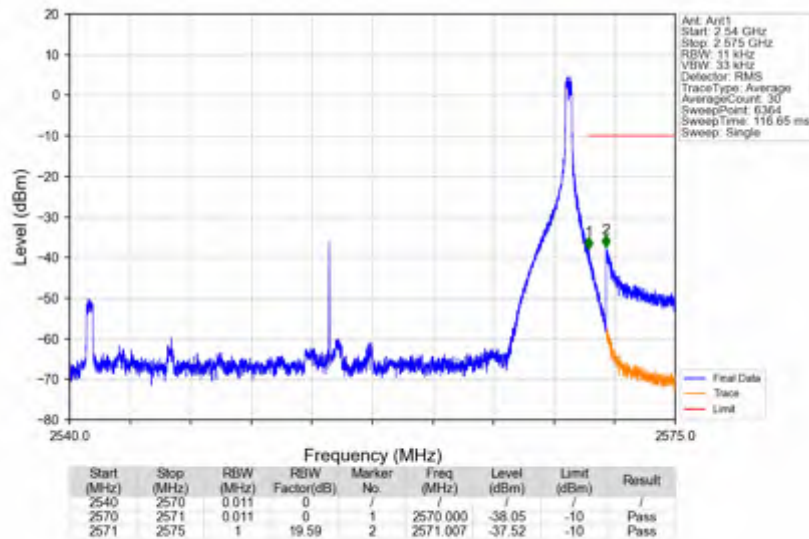
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_2555MHz\_Edge\_1RB\_Right



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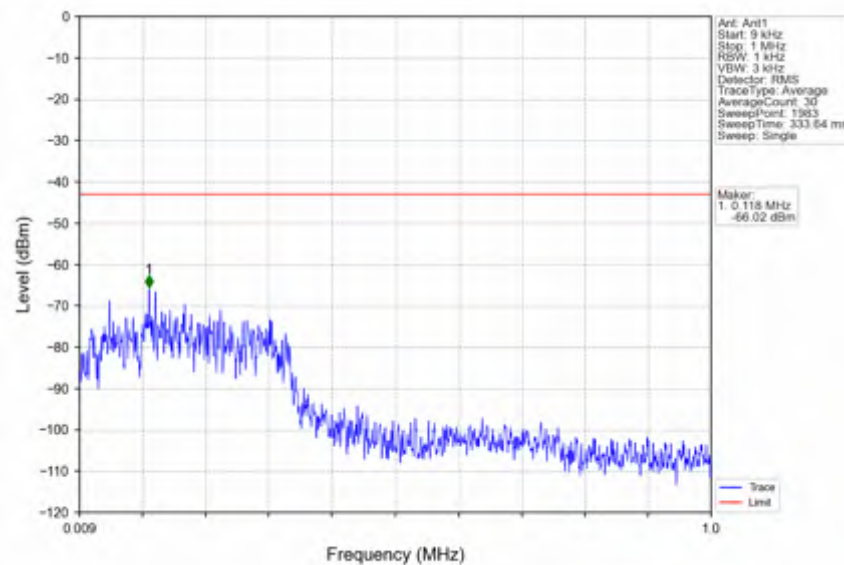
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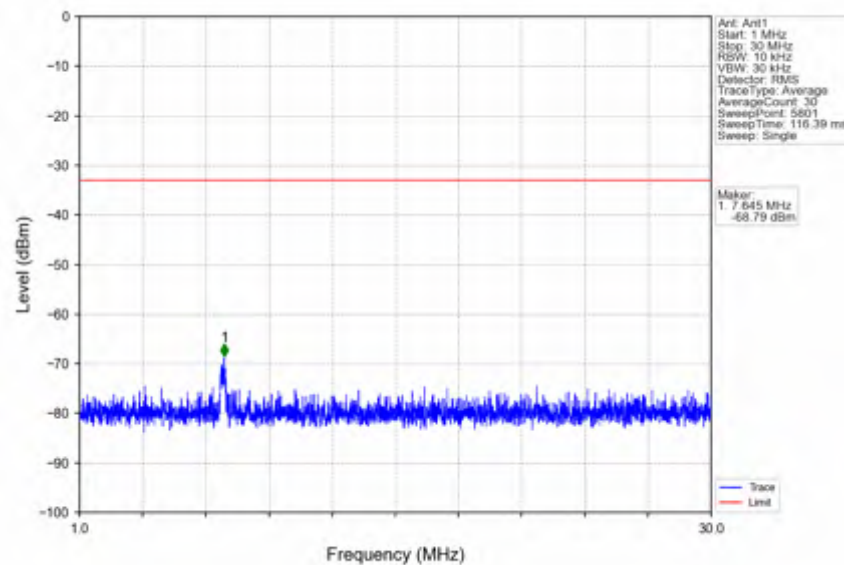
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_2555MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2555MHz Edge 1RB Right

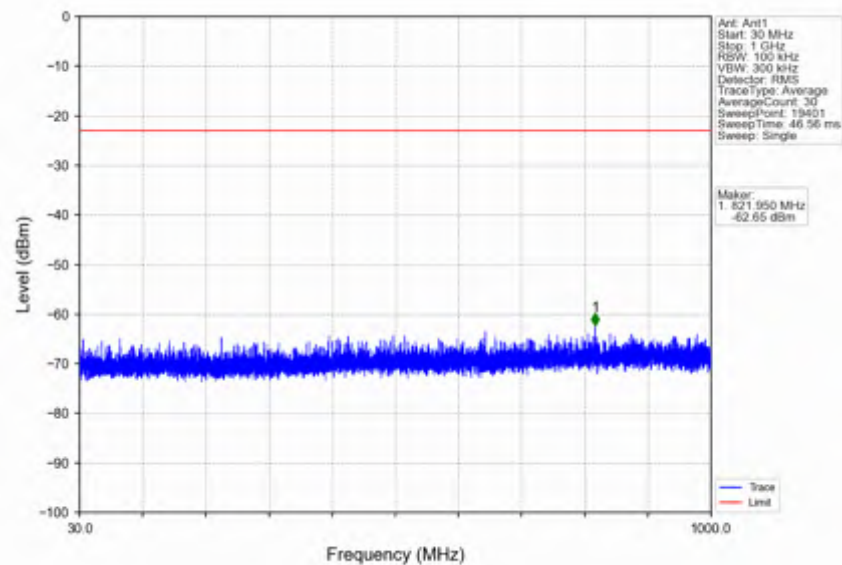


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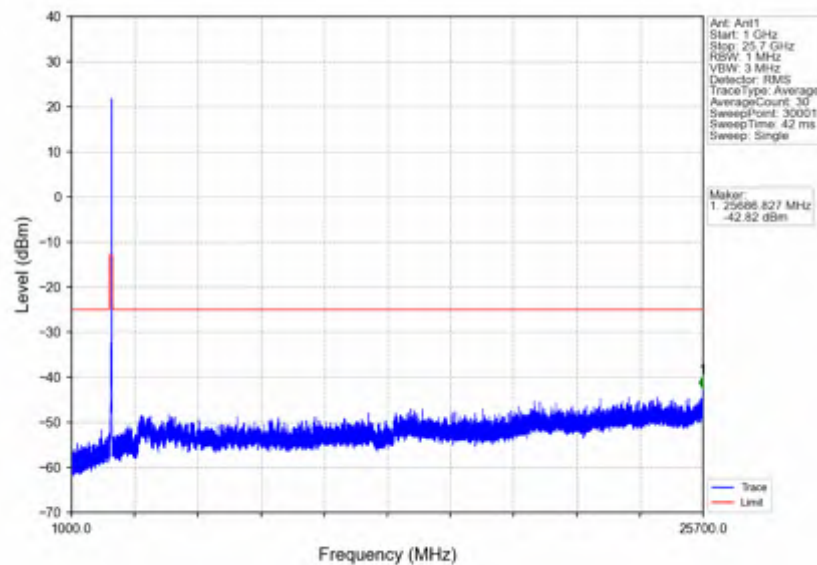
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_2555MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2555MHz Edge 1RB Right



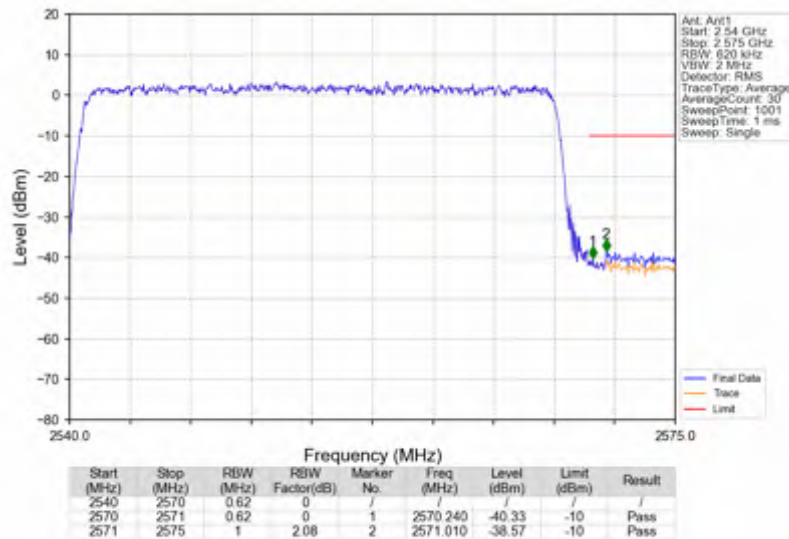
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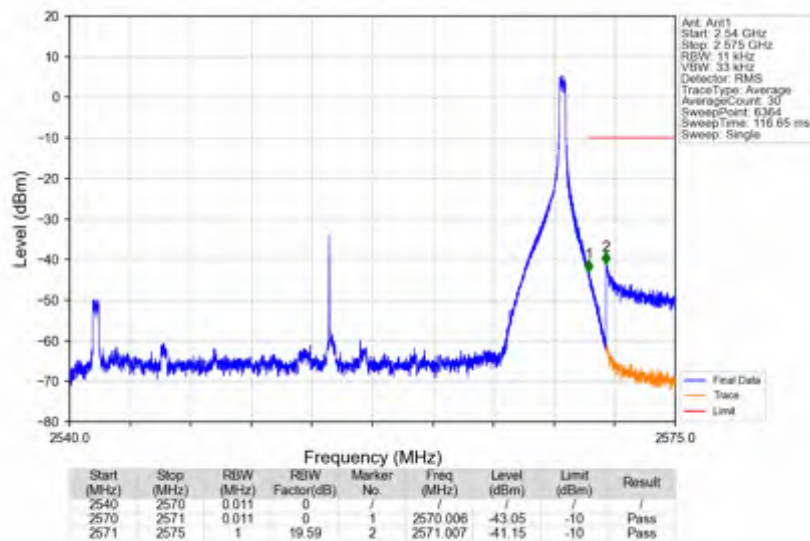
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n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_2555MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_QPSK\_2555MHz\_Inner\_1RB\_Right



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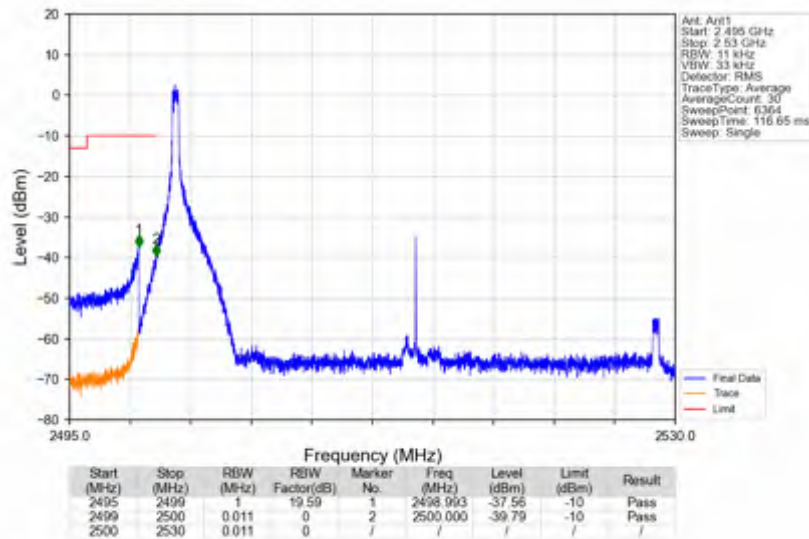
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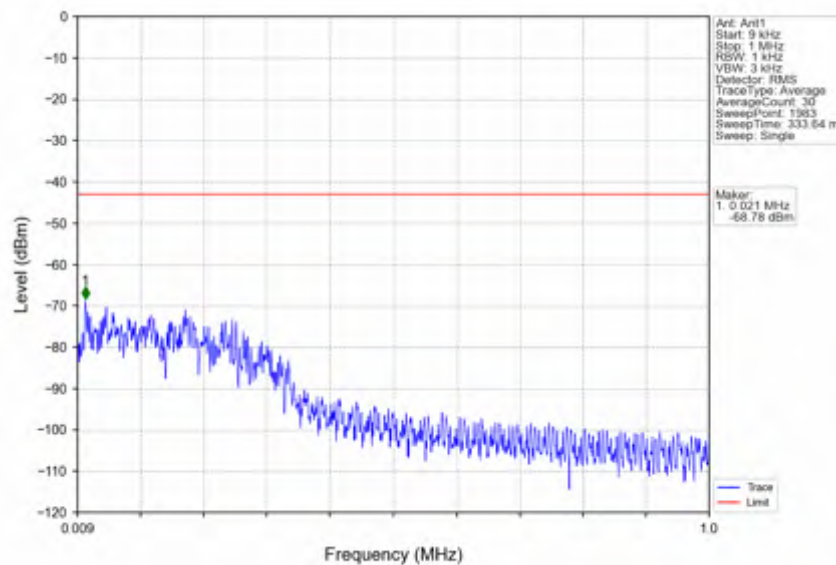
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n7 30kHz SISO NTNv 30MHz CP-OFDM QPSK 2515MHz Edge 1RB Left



n7 30kHz SISO NTNv 30MHz CP-OFDM QPSK 2515MHz Edge 1RB Left

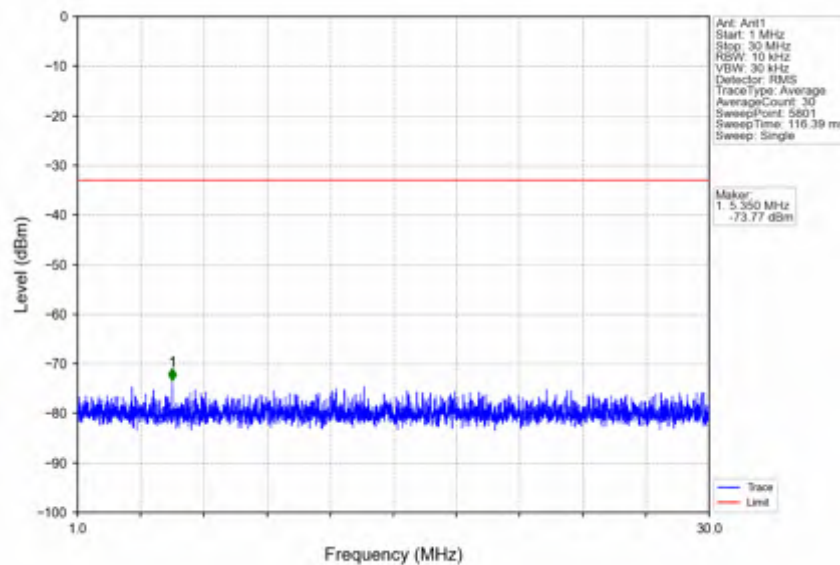


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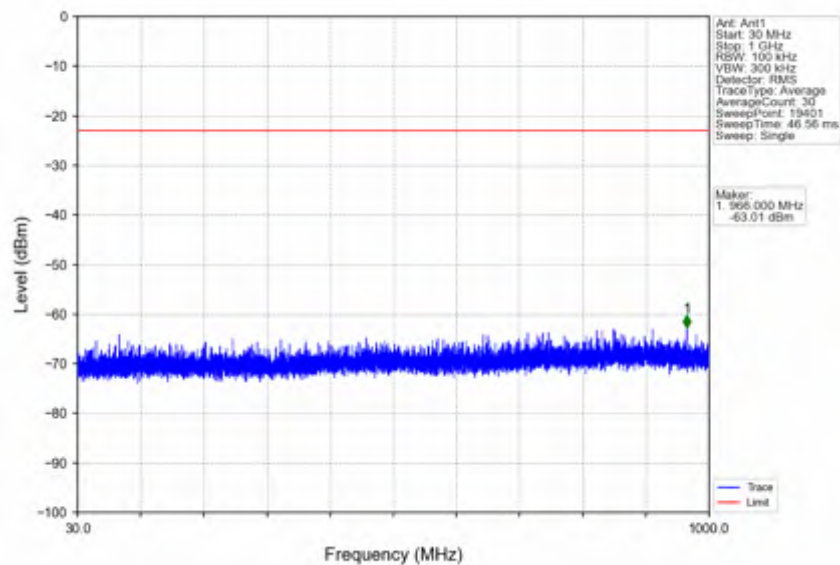
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n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



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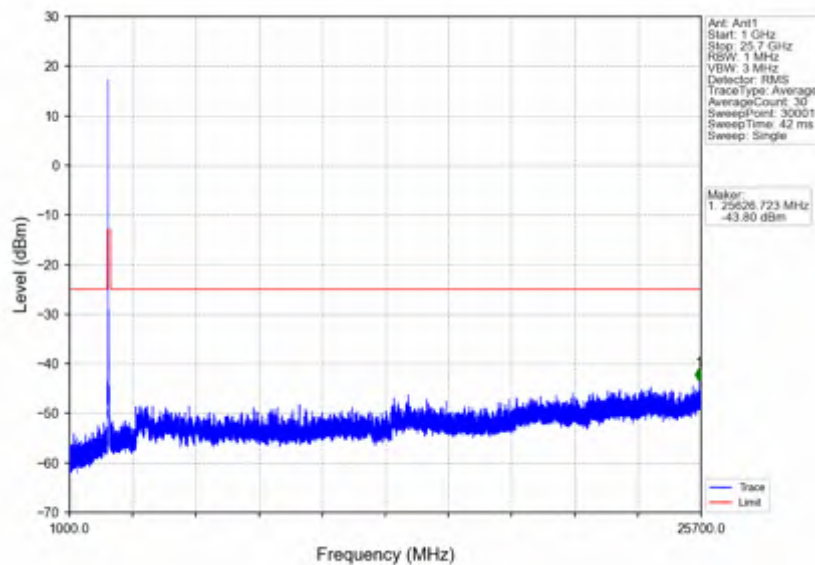
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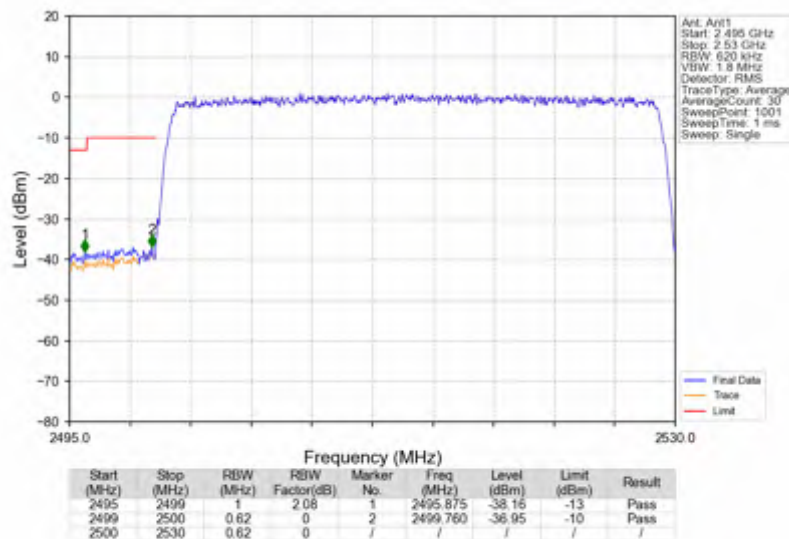
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n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2515MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2515MHz\_Outer\_Full



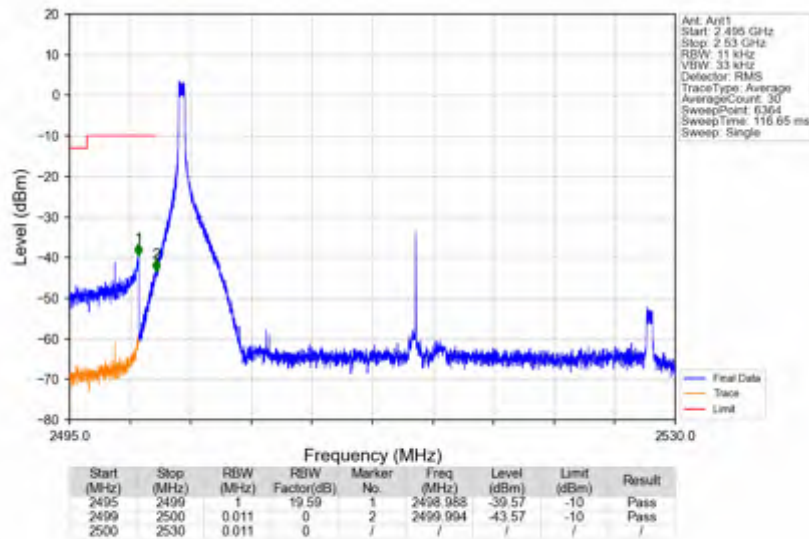
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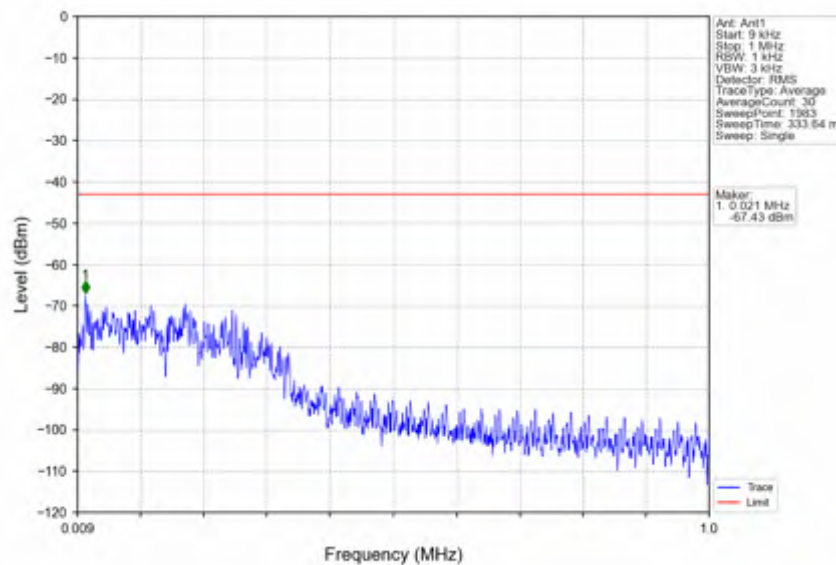
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n7 30kHz SISO NTNv 30MHz CP-OFDM QPSK 2515MHz Inner 1RB Left



n7 30kHz SISO NTNv 30MHz CP-OFDM QPSK 2535MHz Edge 1RB Left

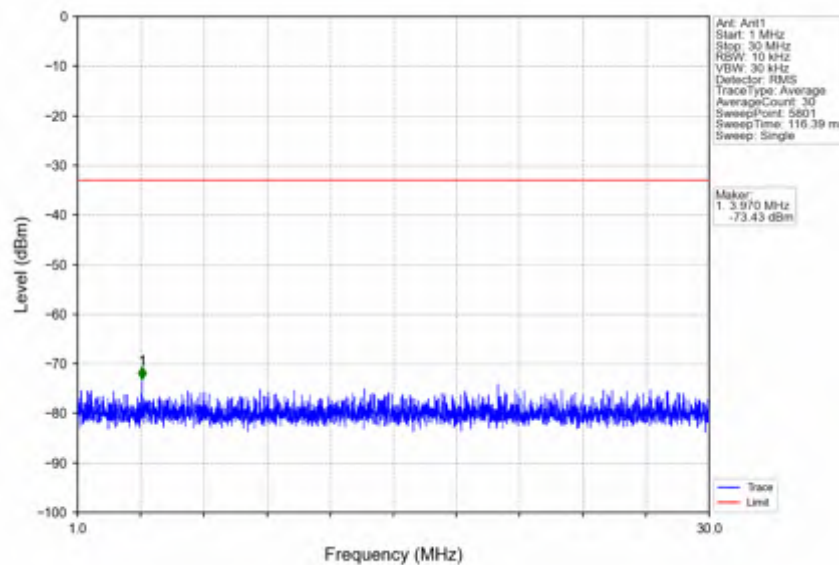


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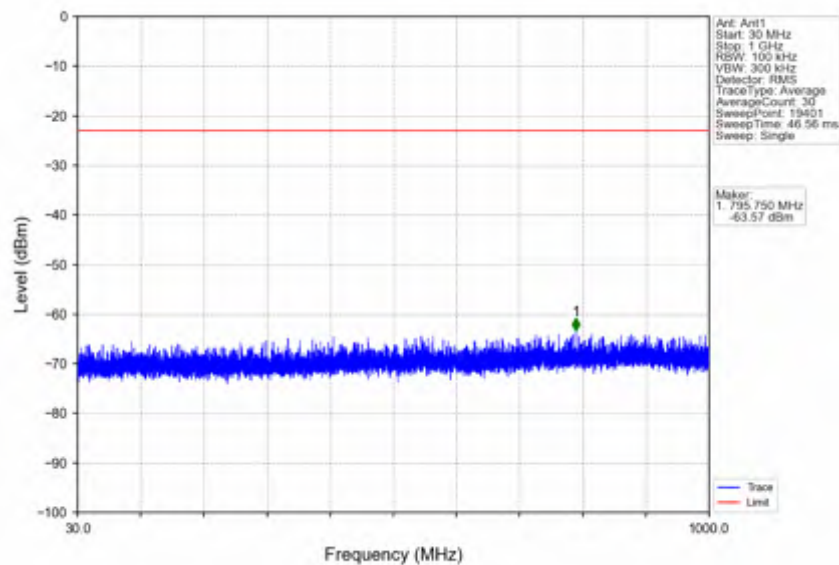
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n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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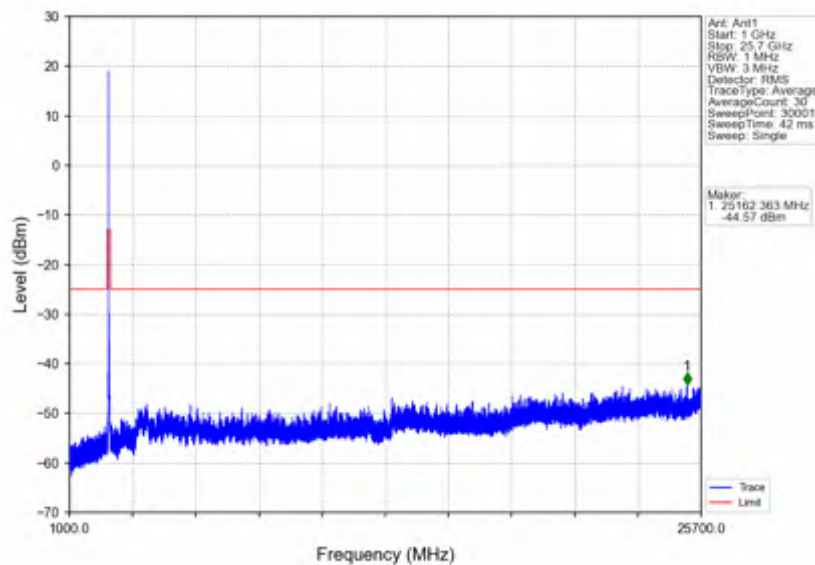
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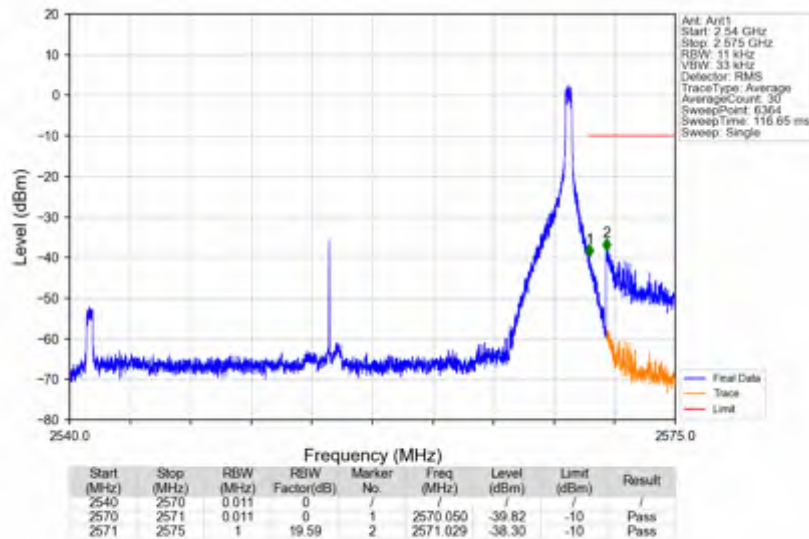
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n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_2555MHz\_Edge\_1RB\_Right



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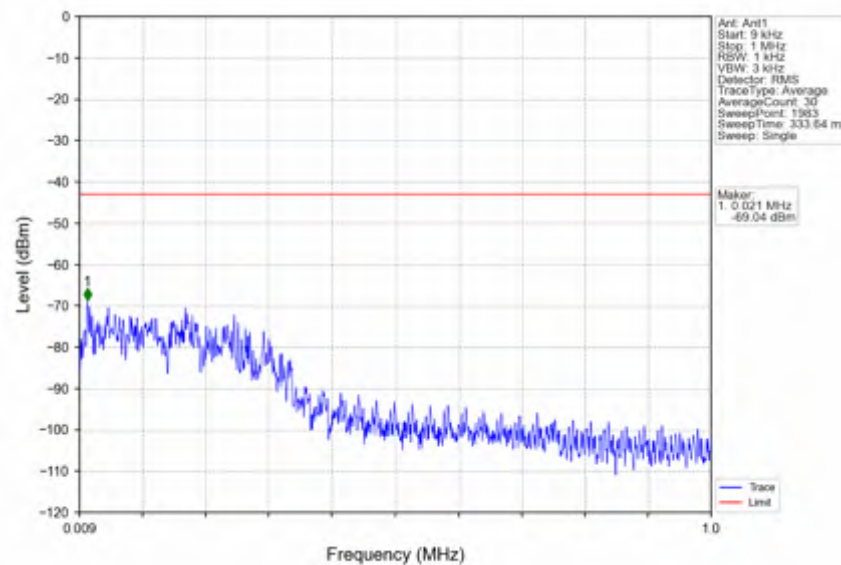
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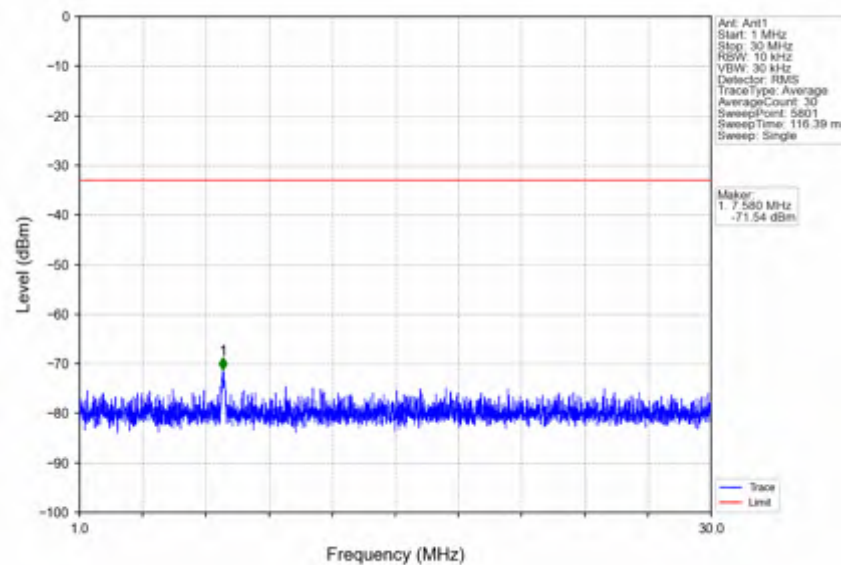
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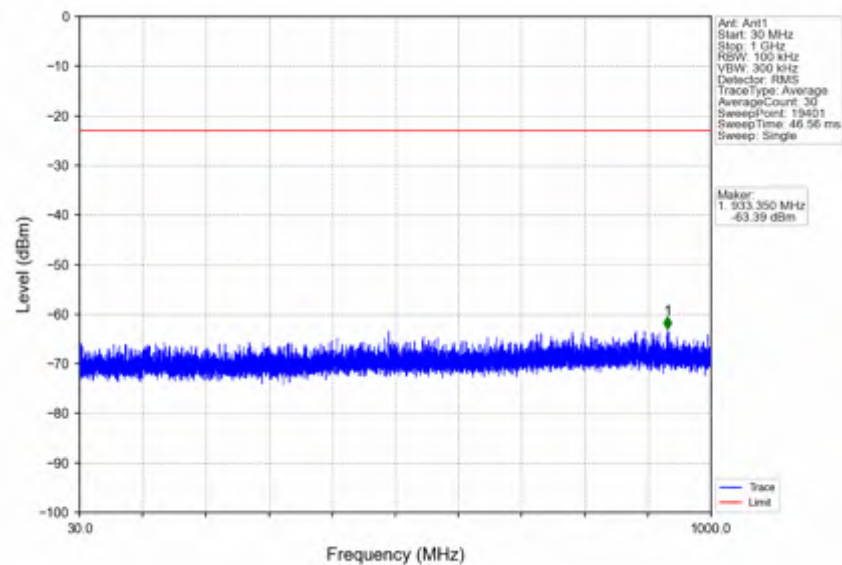
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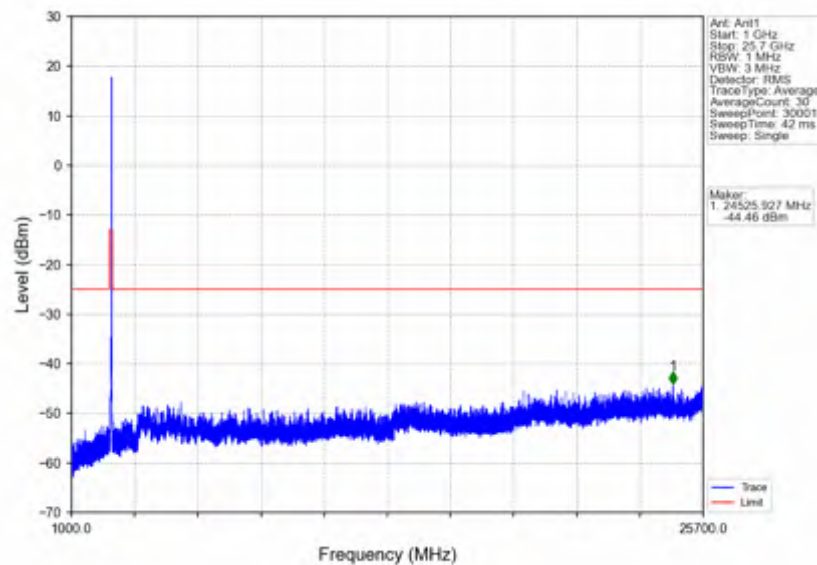
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n7 30kHz SISO NTNv 30MHz CP-OFDM QPSK 2555MHz Edge 1RB Right



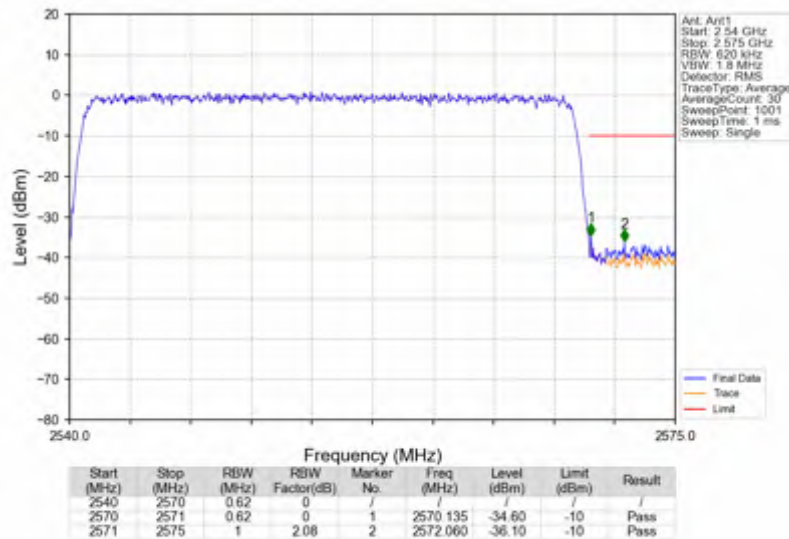
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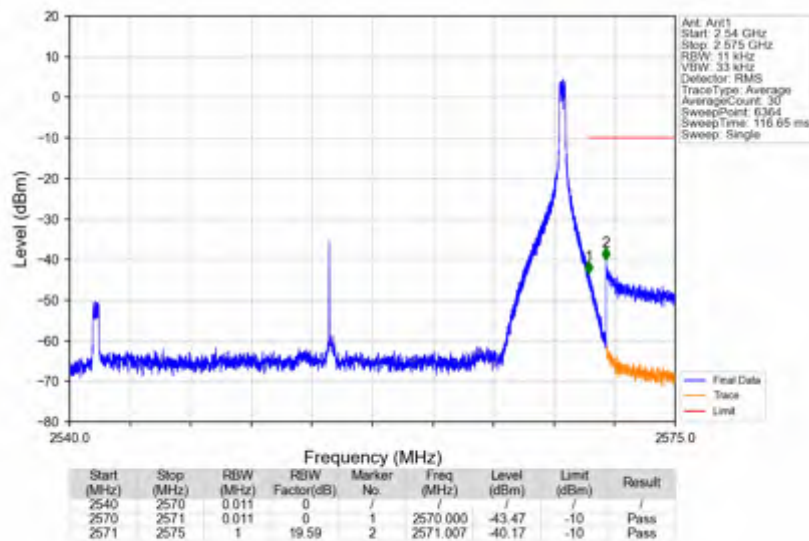
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## n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_2555MHz\_Outer\_Full



## n7\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_2555MHz\_Inner\_1RB\_Right



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## 3.14 30k\_SISO\_40MHz\_NTNV

### 3.14.1 Test Result

| 5G NR n7 SCS=30kHz SISO 40MHz NTN |                 |                 |                     |      |     |         |
|-----------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                   |                 |                 | Ant1                | Ant2 | Sum |         |
| DFT-s-OFDM PI/2 BPSK              | 2520            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                   | 2520            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Inner 1RB Left  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2520            | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2535            | Edge 1RB Left   | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                      | 2550            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |
|                                   | 2550            | Inner 1RB Right | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Edge 1RB Right  | Refer To Test Graph |      |     | Pass    |
|                                   |                 | Outer Full      | Refer To Test Graph |      |     | Pass    |



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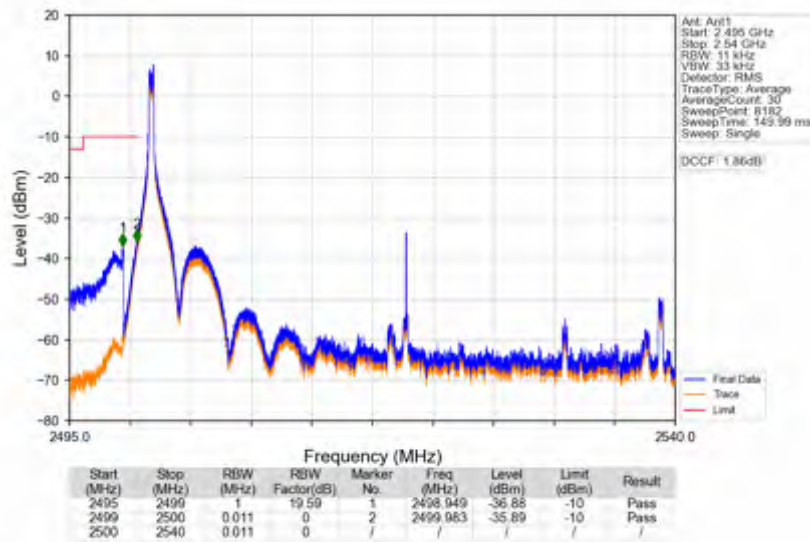
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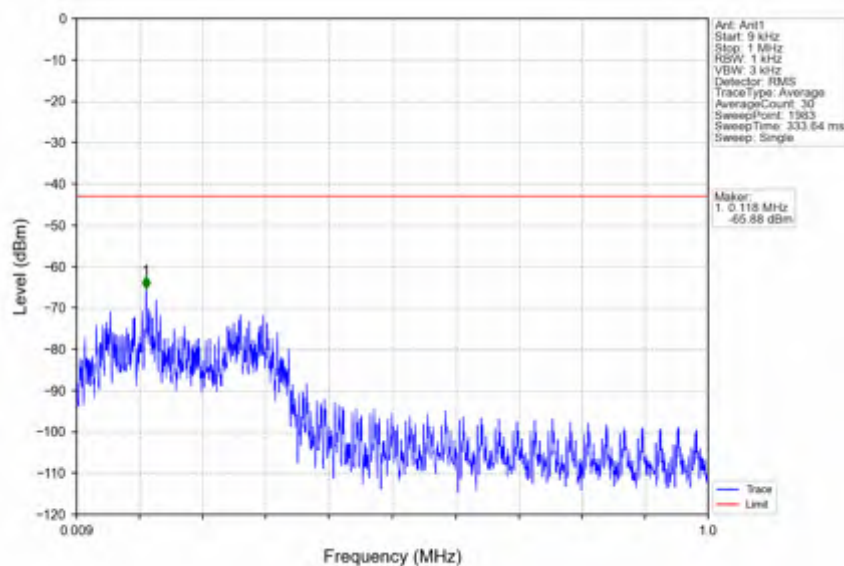
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## 3.14.2 Test Graph

n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2520MHz\_Edge\_1RB\_Left



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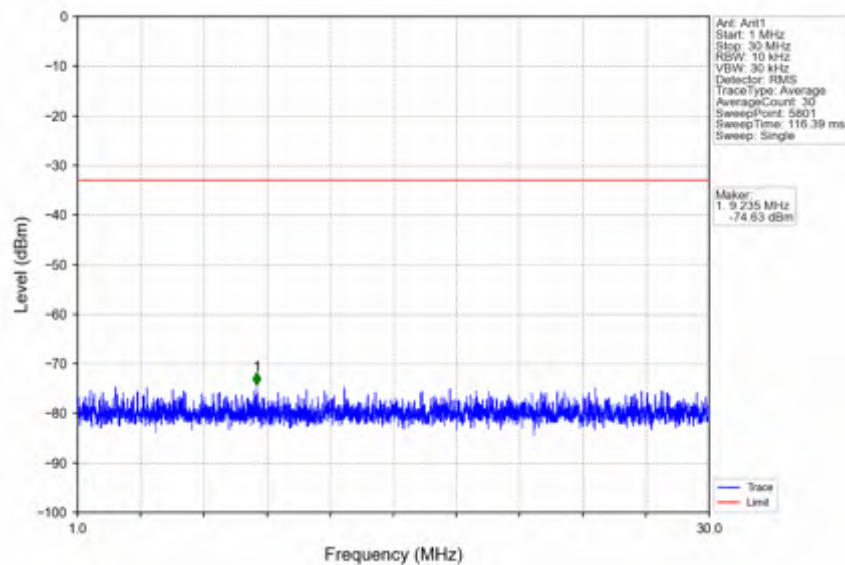
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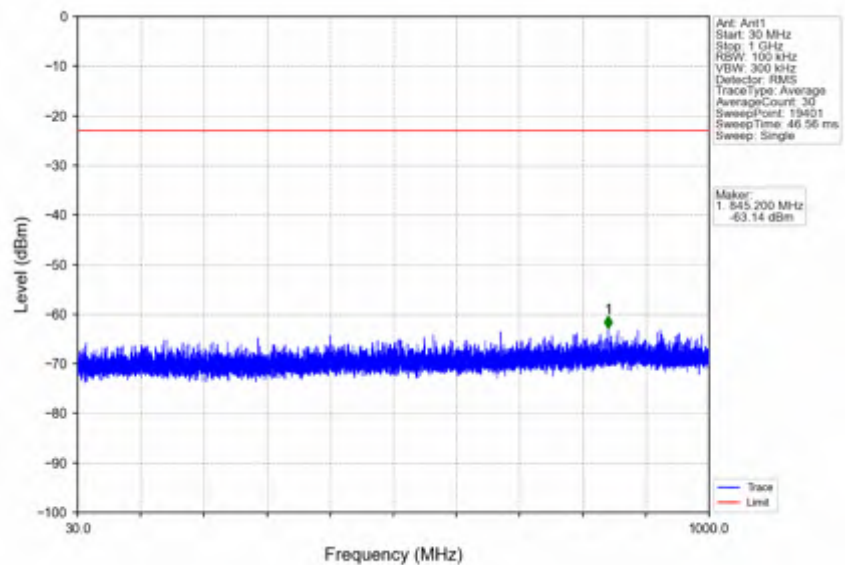
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2520MHz\_Edge\_1RB\_Left



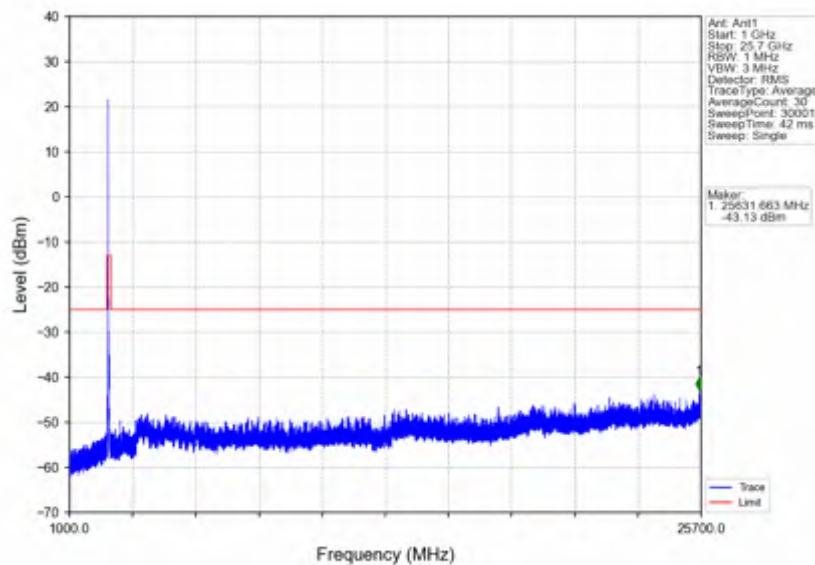
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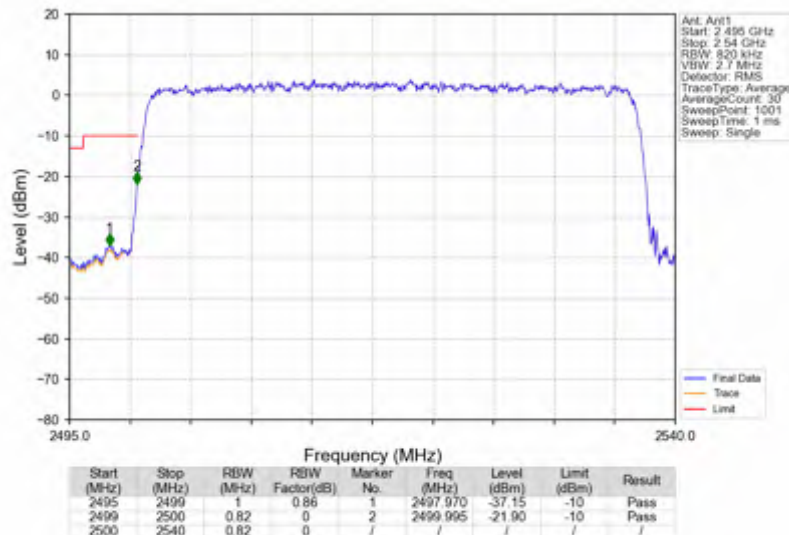
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2520MHz\_Outer\_Full



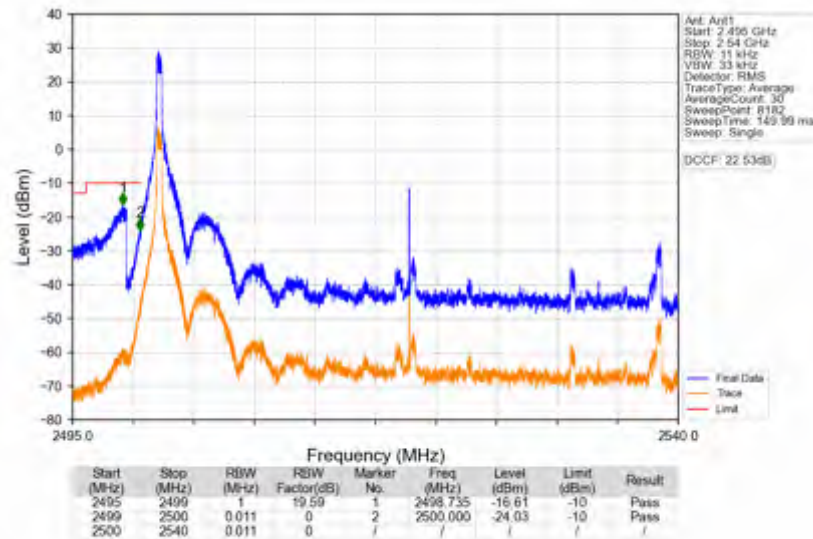
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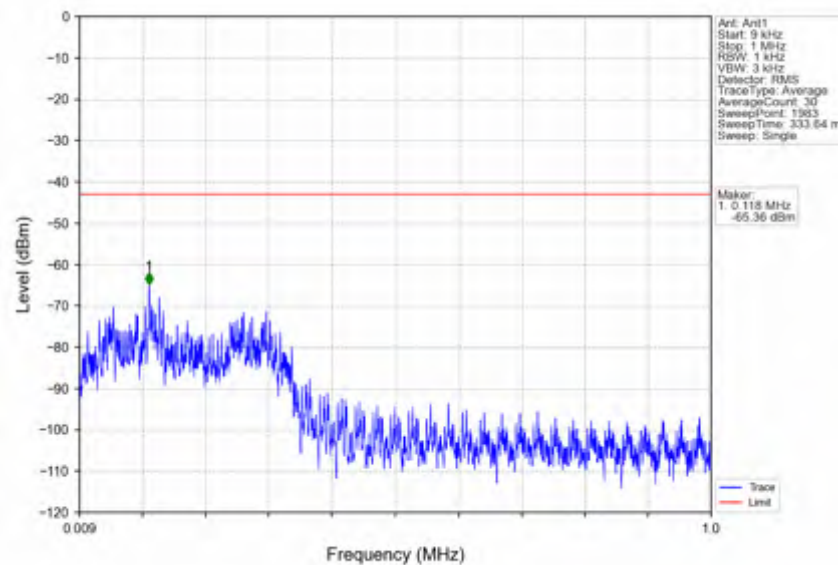
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2520MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2535MHz\_Edge\_1RB\_Left



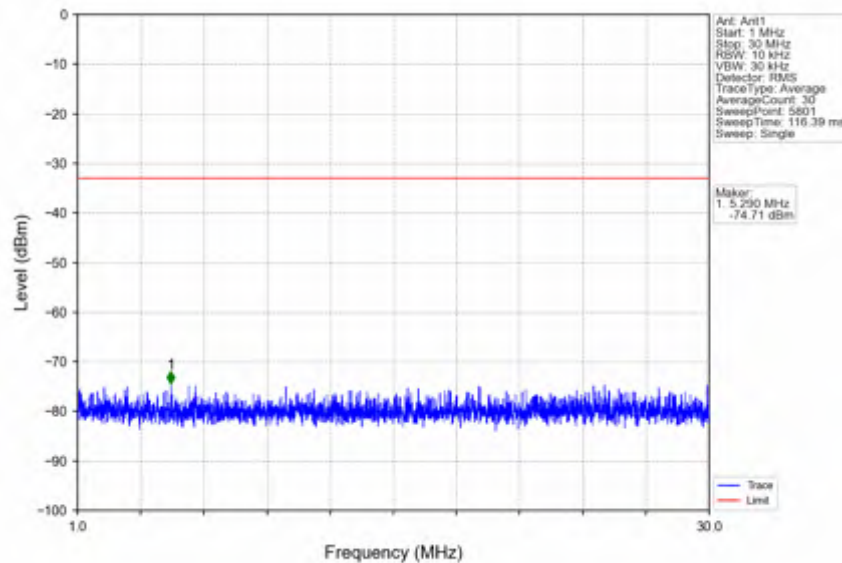
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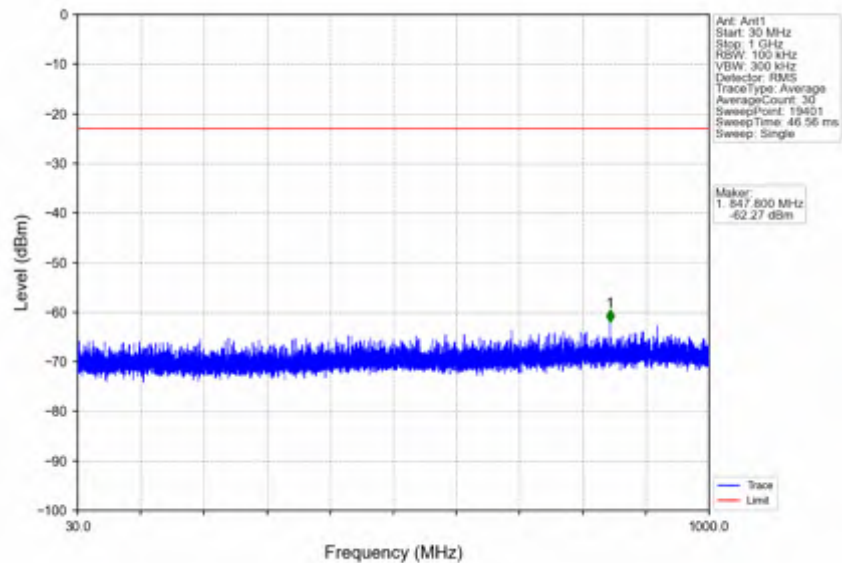
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



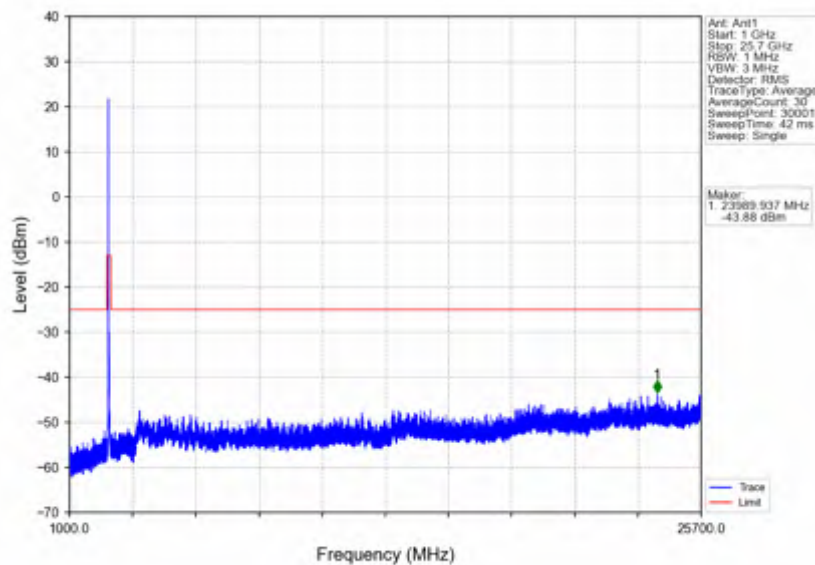
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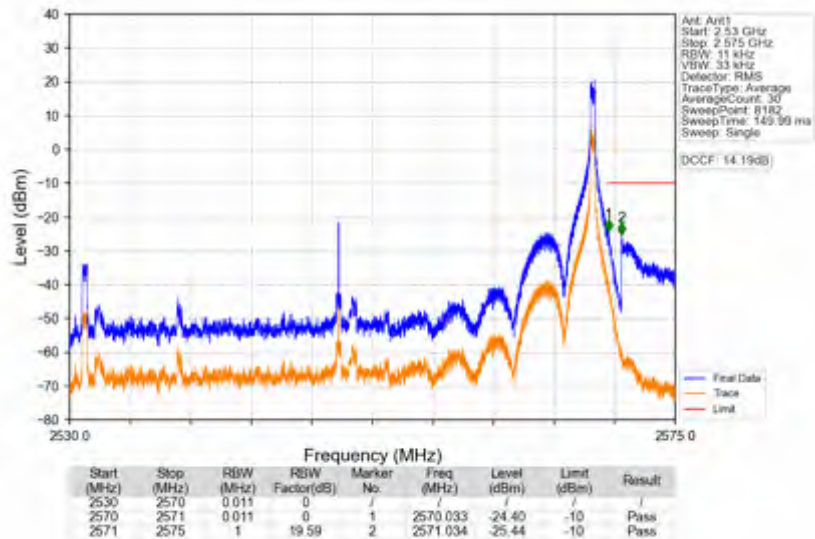
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2550MHz\_Edge\_1RB\_Right



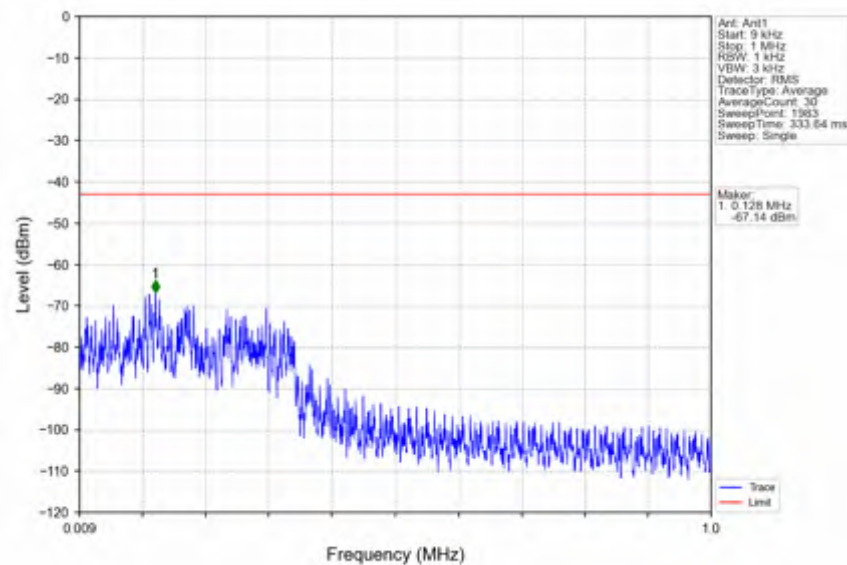
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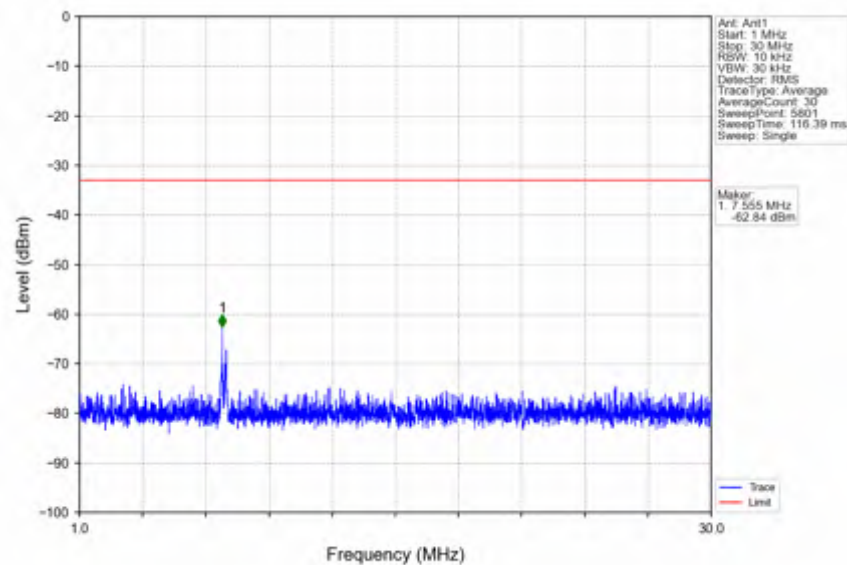
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2550MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2550MHz\_Edge\_1RB\_Right



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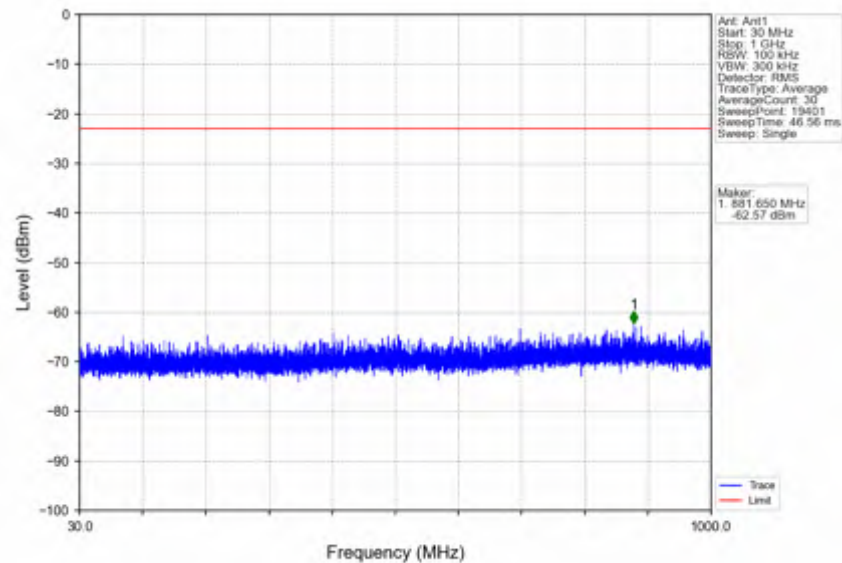
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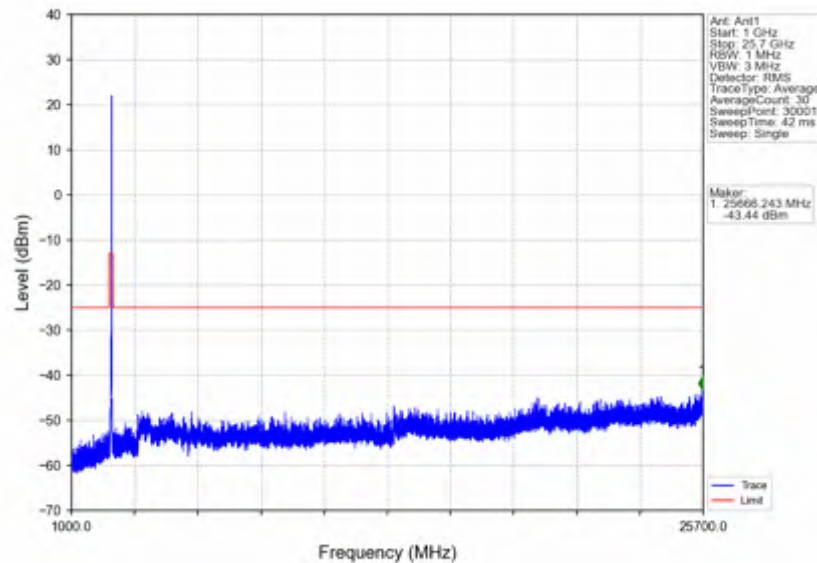
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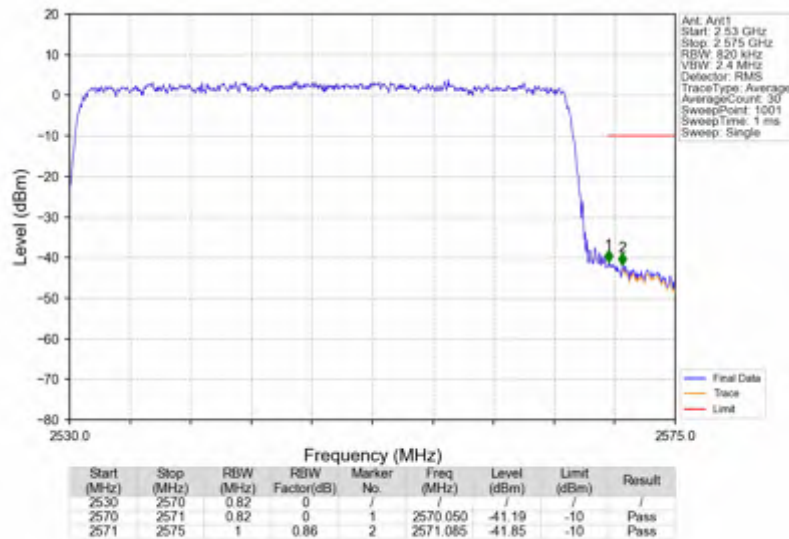
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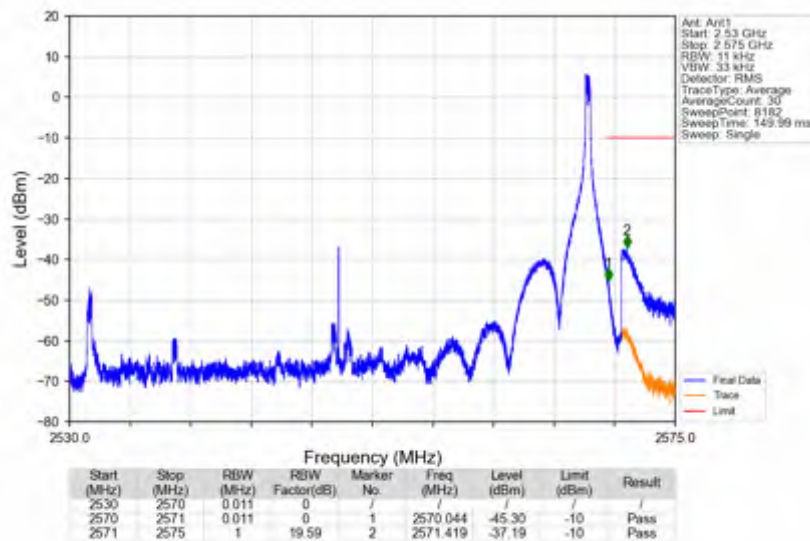
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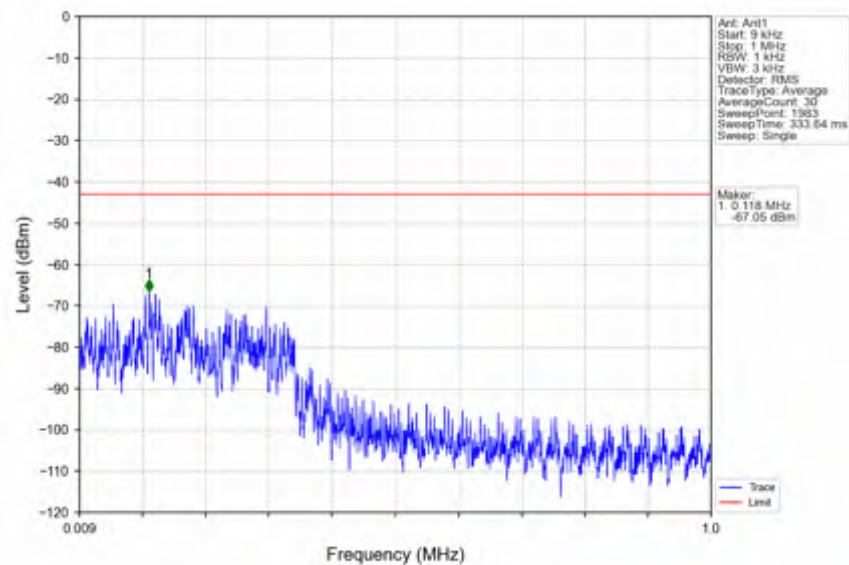
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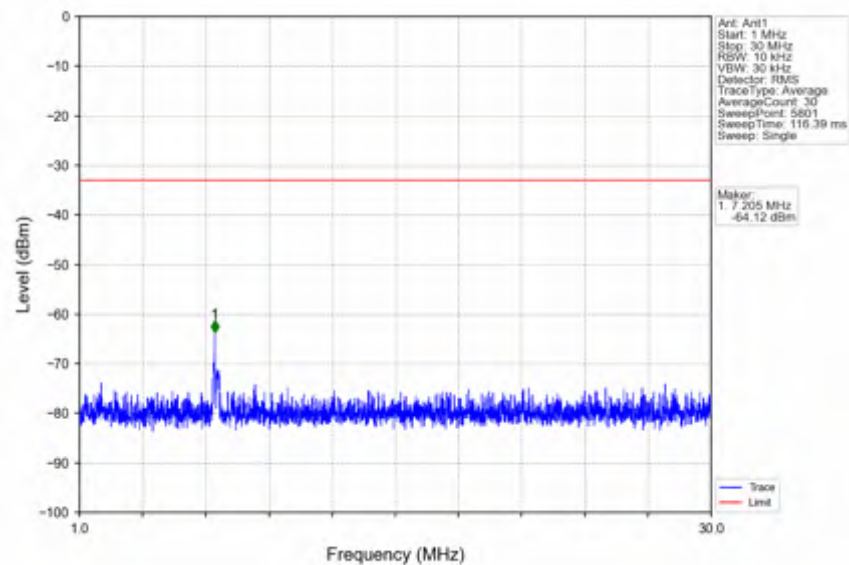
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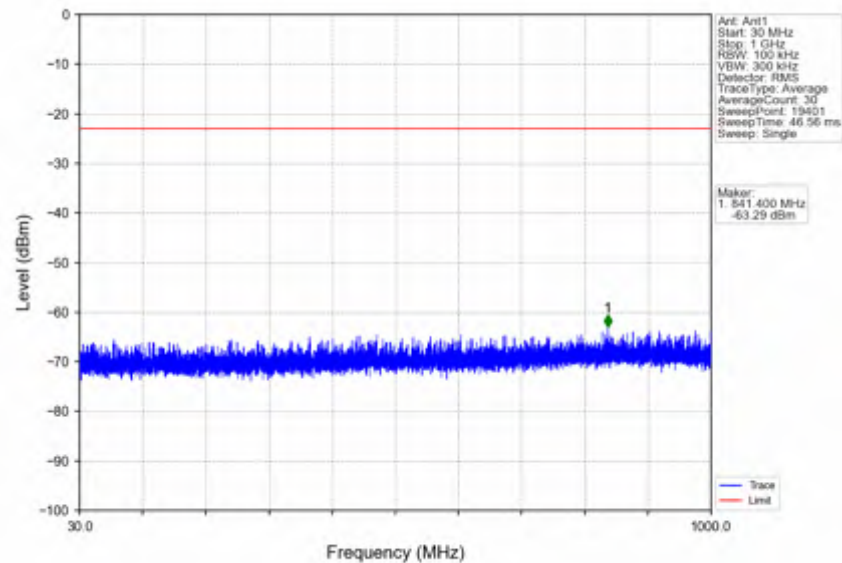
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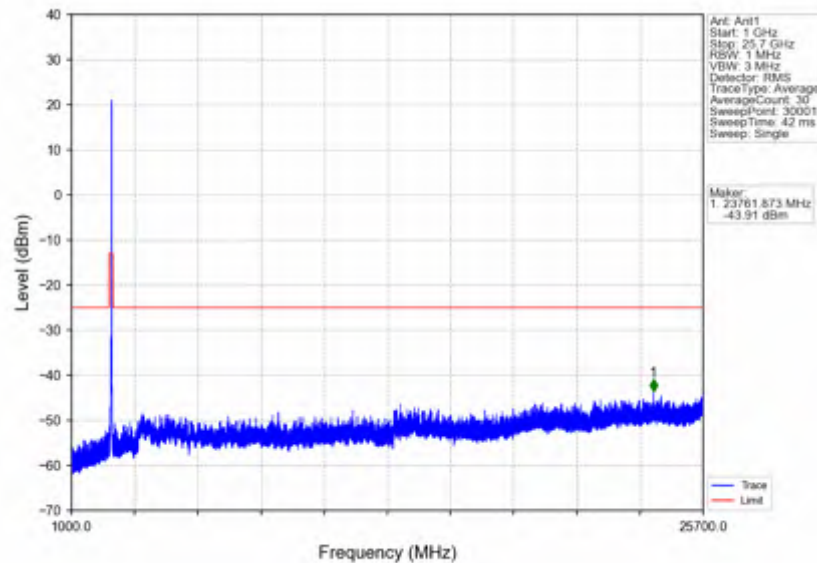
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_2550MHz\_Inner\_1RB\_Right



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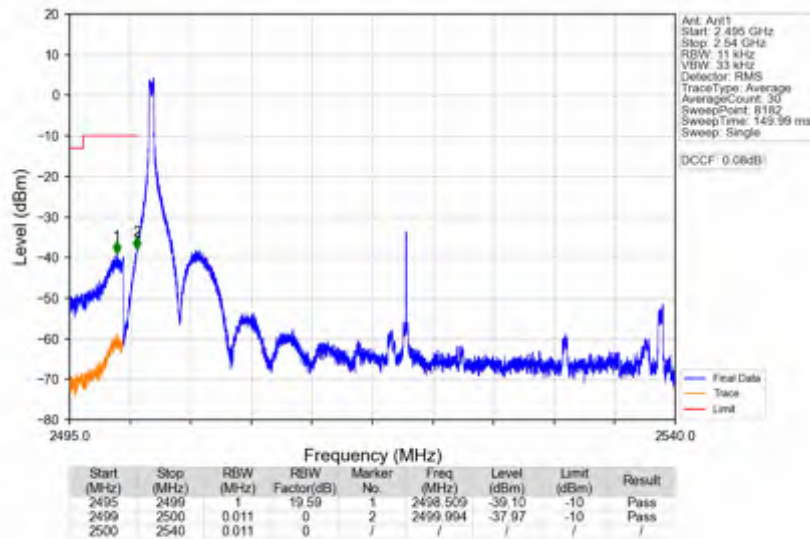
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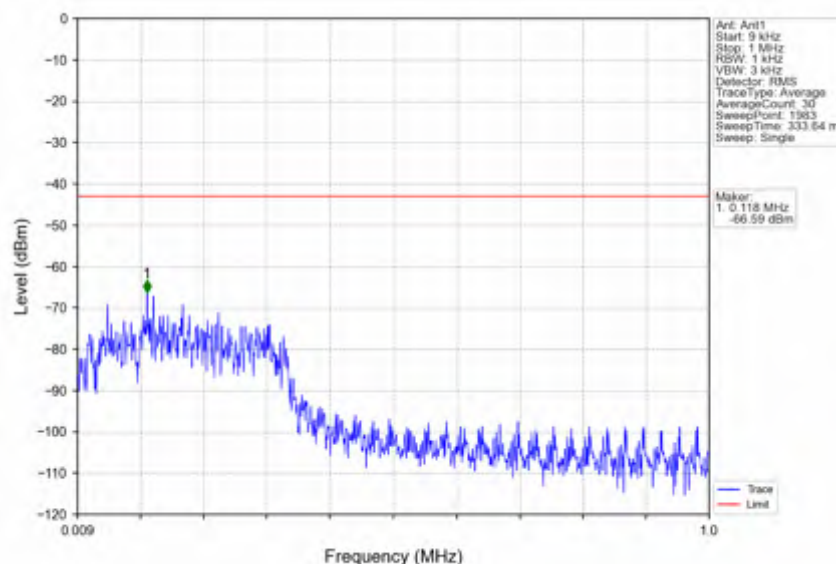
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2520MHz\_Edge\_1RB\_Left



|    |       |      |      |       |            |      |         |      |     |      |
|----|-------|------|------|-------|------------|------|---------|------|-----|------|
| n7 | 30kHz | SISO | NTNV | 40MHz | DFT-s-OFDM | QPSK | 2520MHz | Edge | 1RB | Left |
|----|-------|------|------|-------|------------|------|---------|------|-----|------|

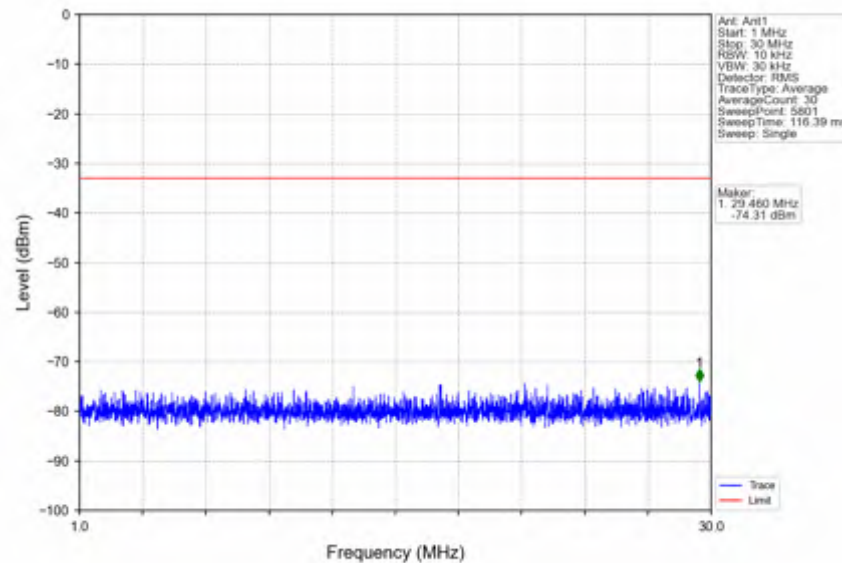


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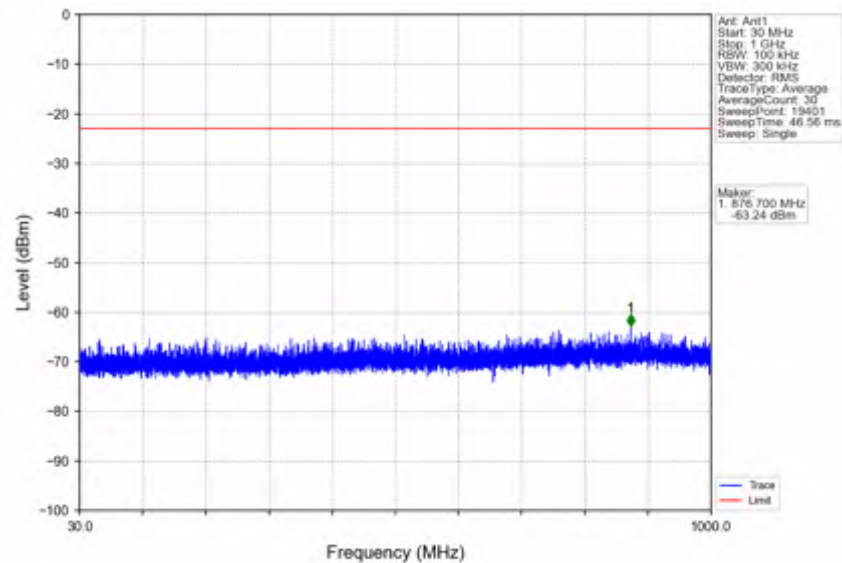
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2520MHz\_Edge\_1RB\_Left



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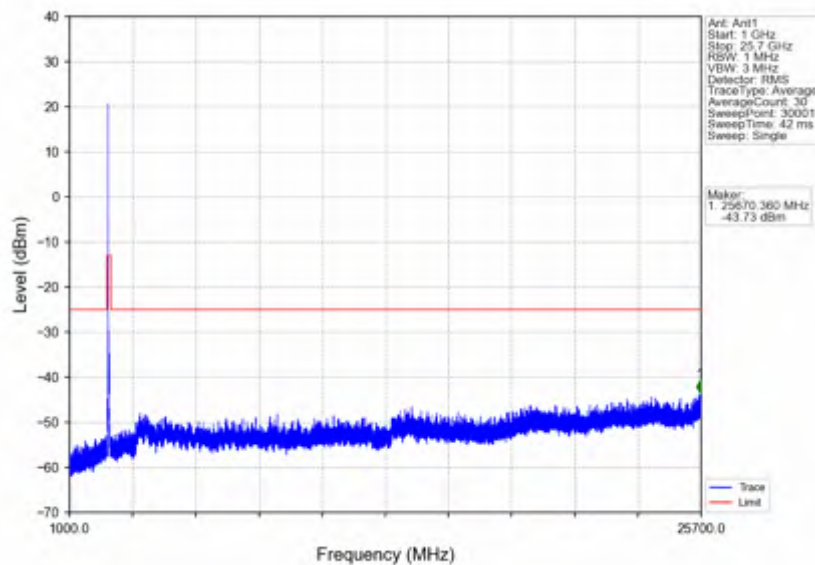
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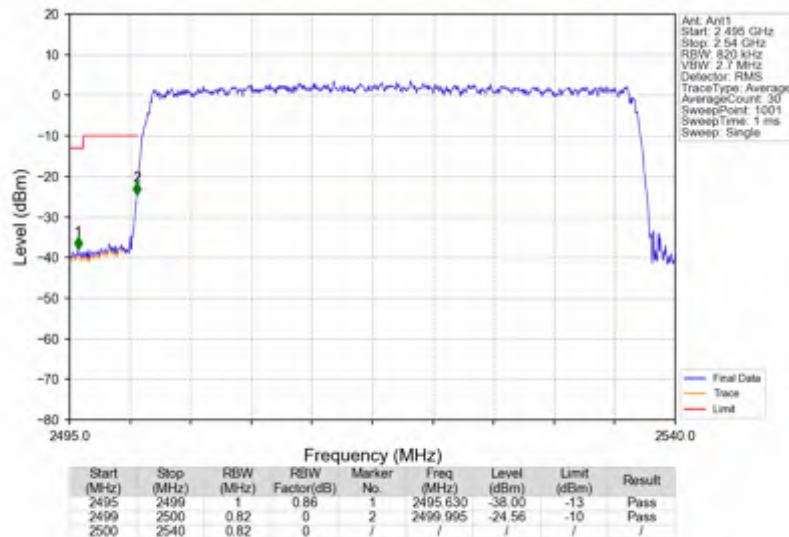
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2520MHz\_Outer\_Full



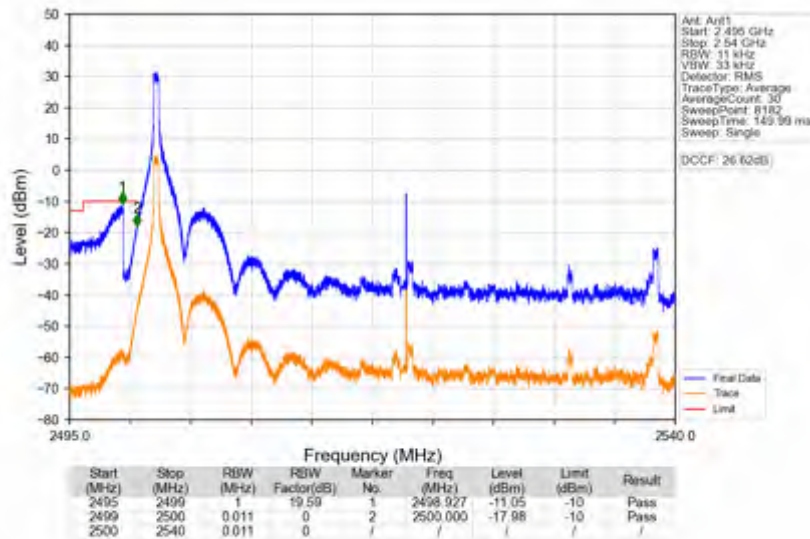
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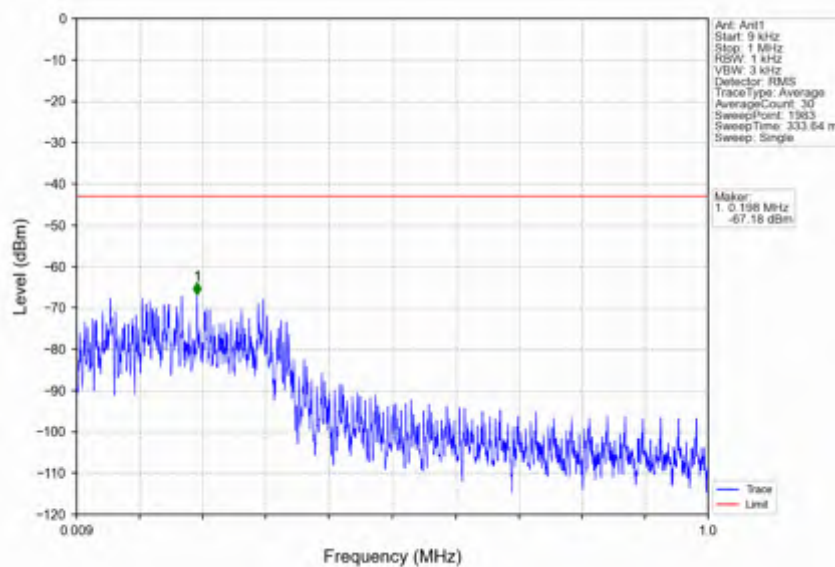
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2520MHz\_Inner\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2535MHz\_Edge\_1RB\_Left

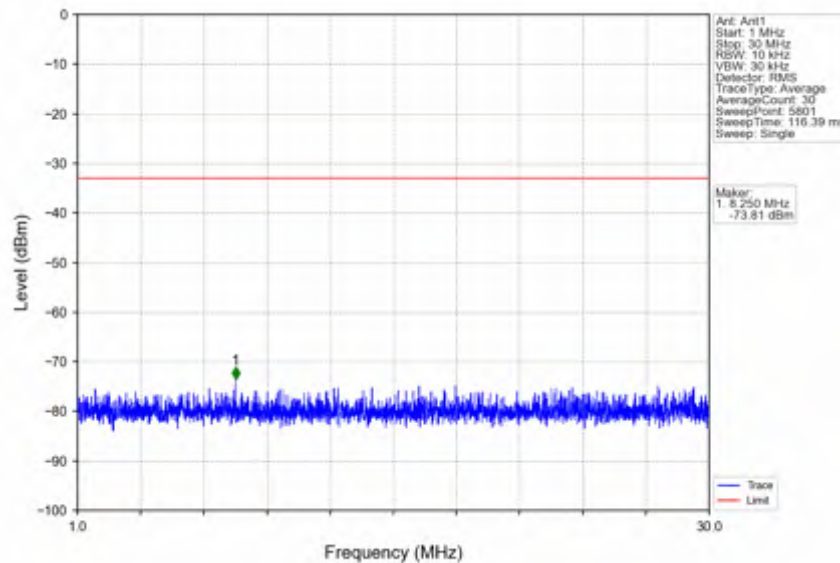


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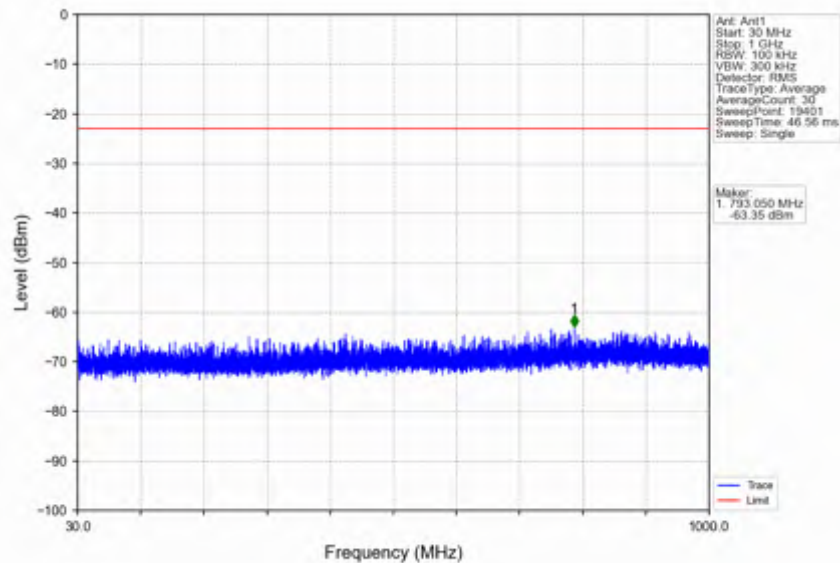
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



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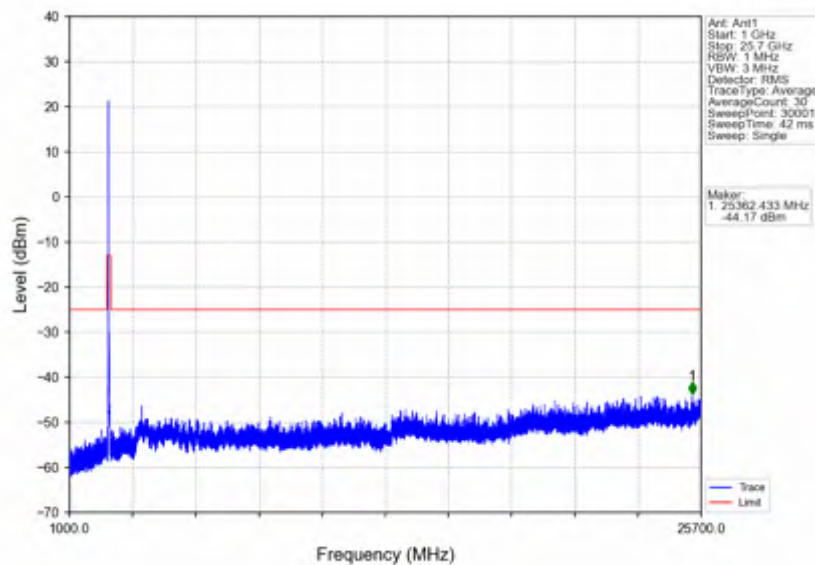
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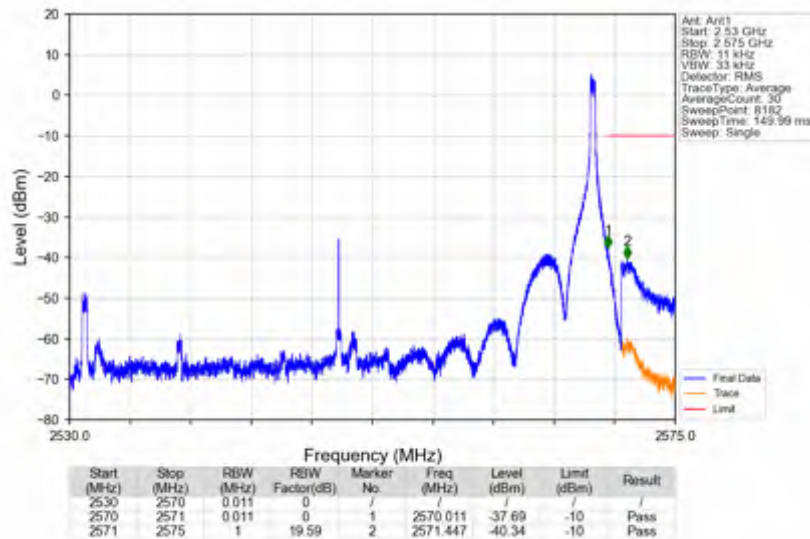
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2535MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2550MHz\_Edge\_1RB\_Right



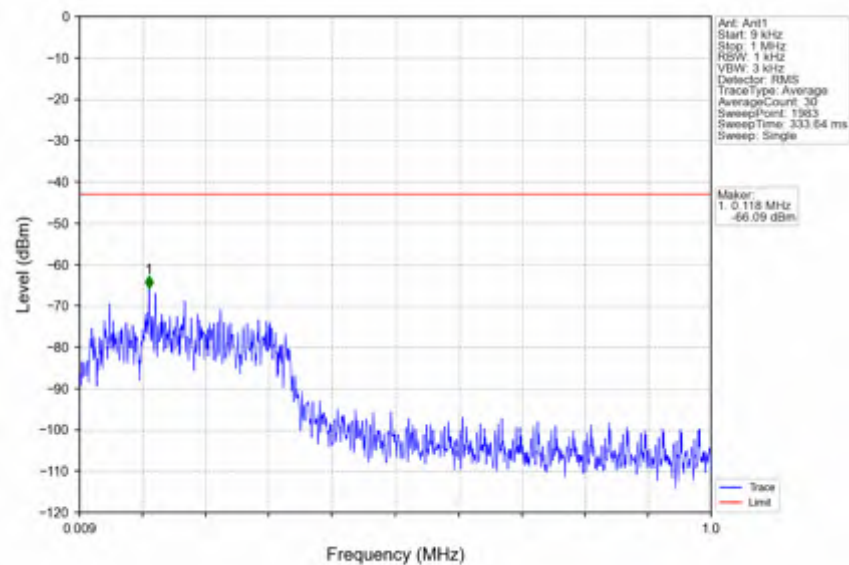
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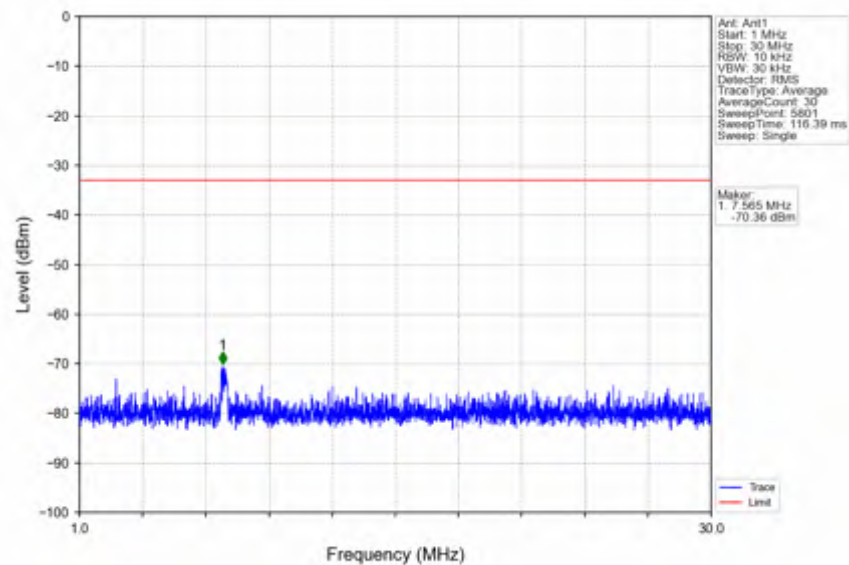
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2550MHz\_Edge\_1RB\_Right



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_2550MHz\_Edge\_1RB\_Right



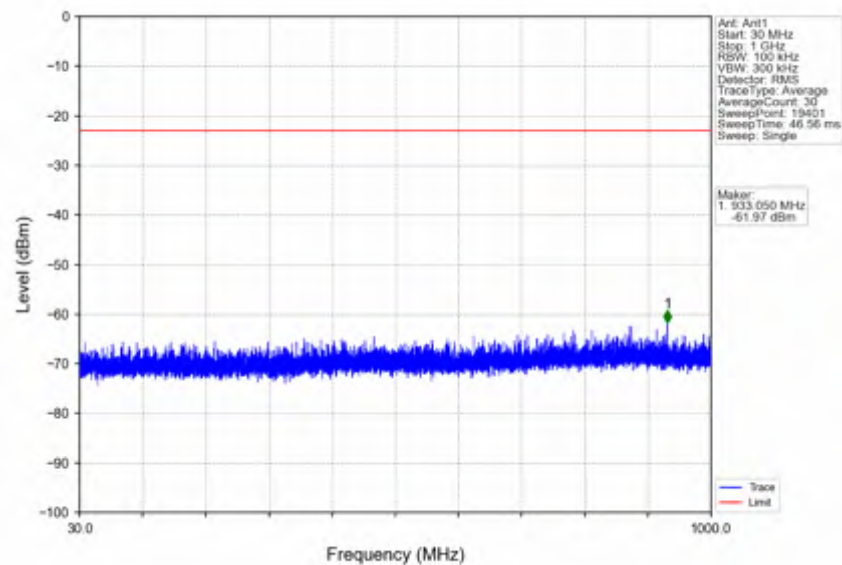
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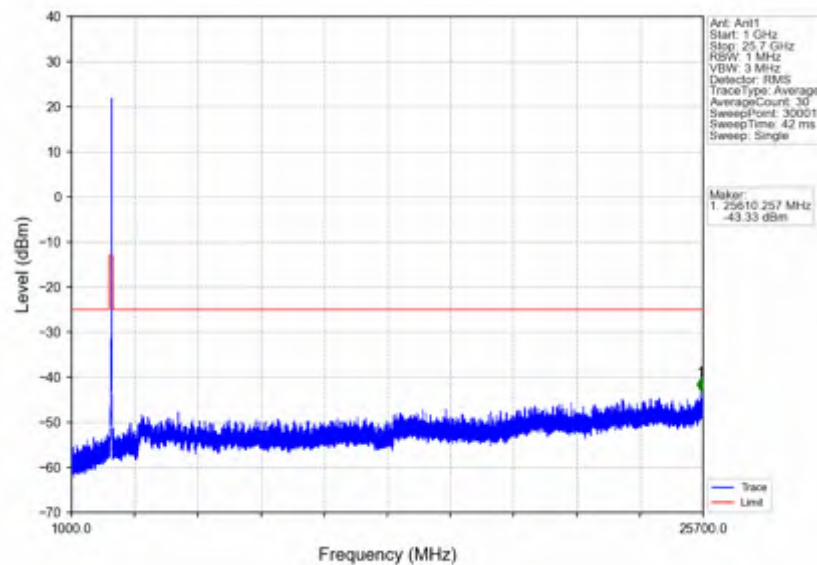
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2550MHz\_Edge\_1RB\_Right



n7 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2550MHz Edge 1RB Right



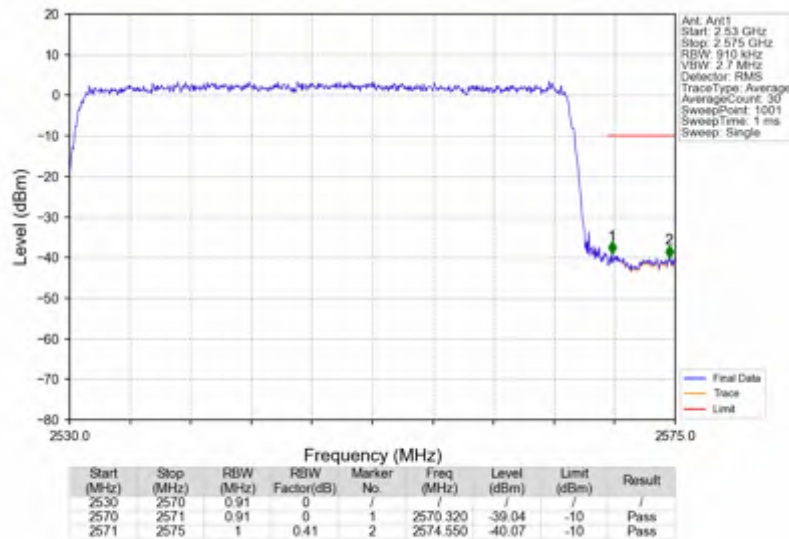
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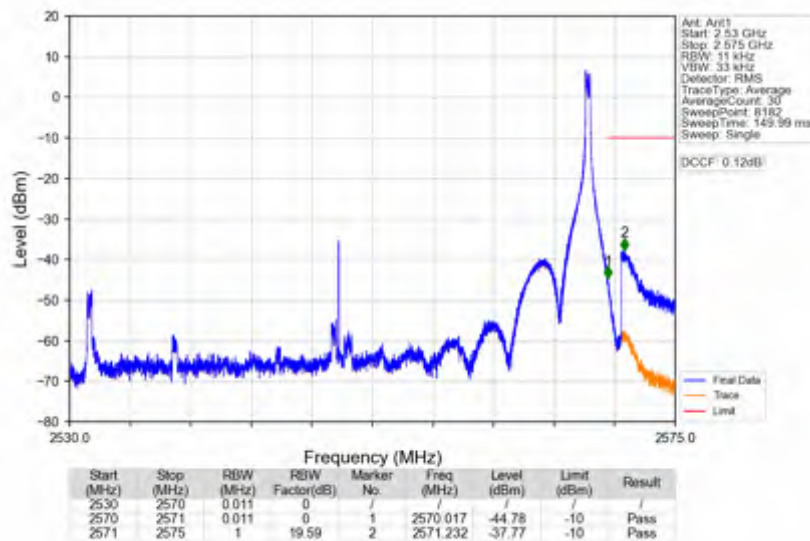
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n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2550MHz\_Outer\_Full



n7\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_2550MHz\_Inner\_1RB\_Right

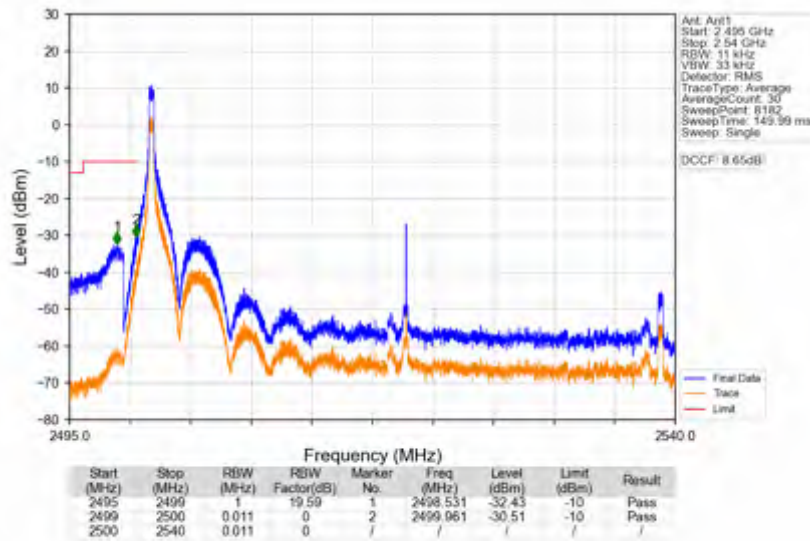


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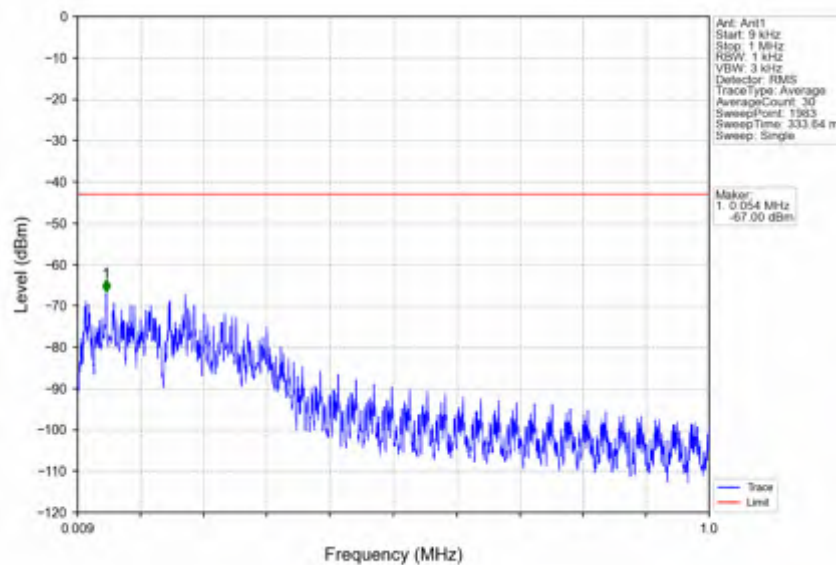
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n7 30kHz SISO NTNv 40MHz CP-OFDM QPSK 2520MHz Edge 1RB Left



n7 30kHz SISO NTN\_V 40MHz CP-OFDM QPSK 2520MHz Edge 1RB Left

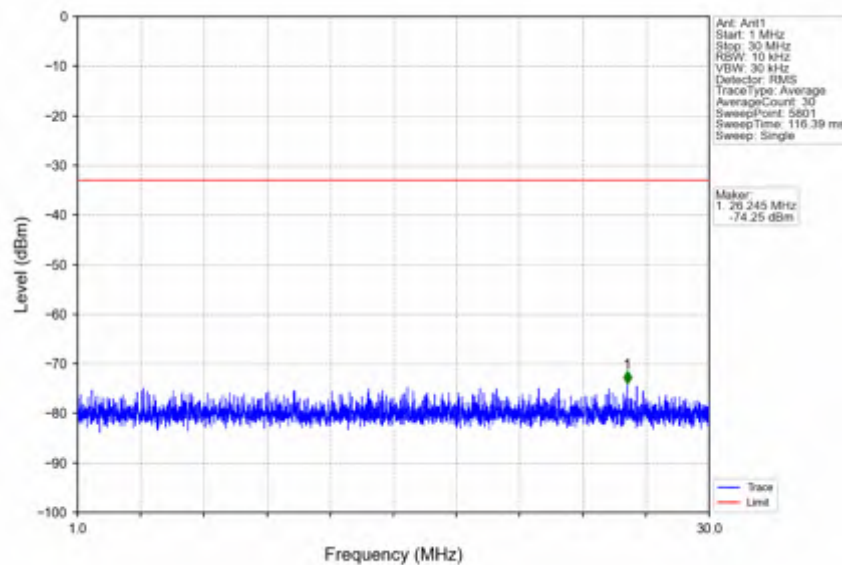


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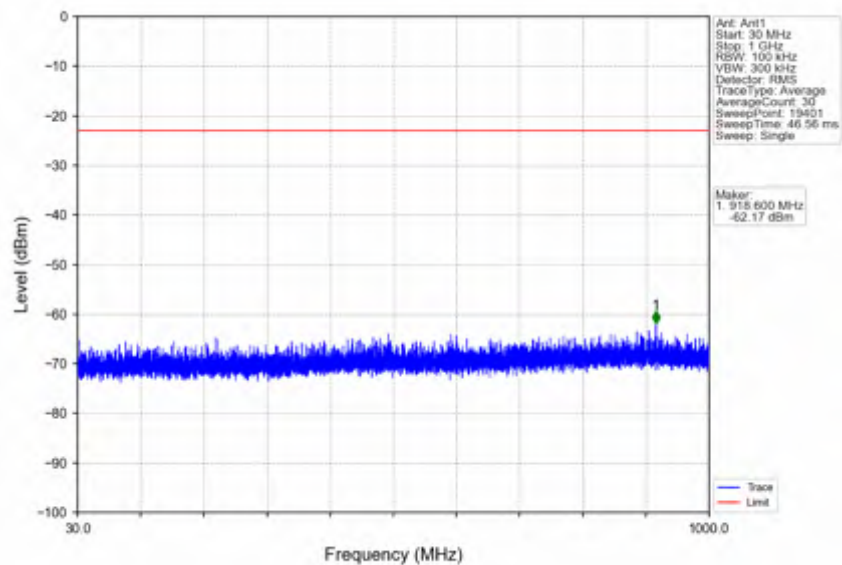
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n7\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_2520MHz\_Edge\_1RB\_Left



n7\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_2520MHz\_Edge\_1RB\_Left



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