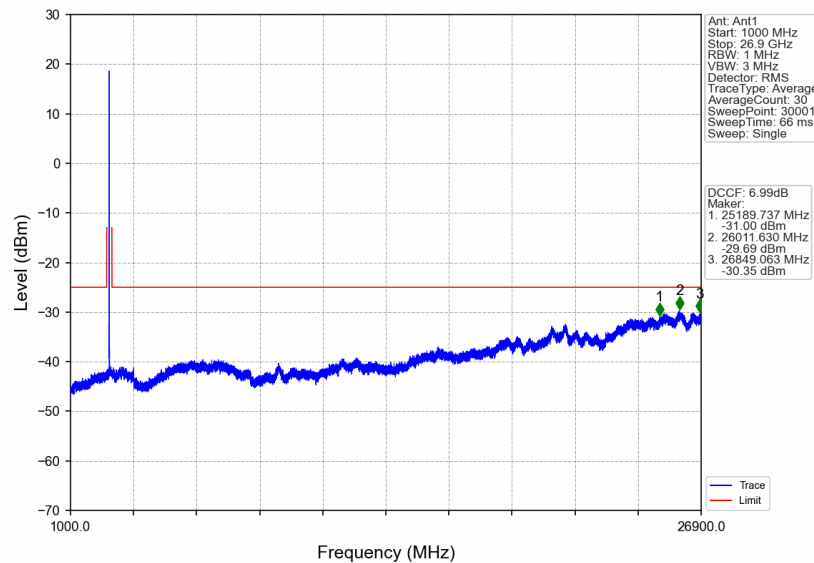


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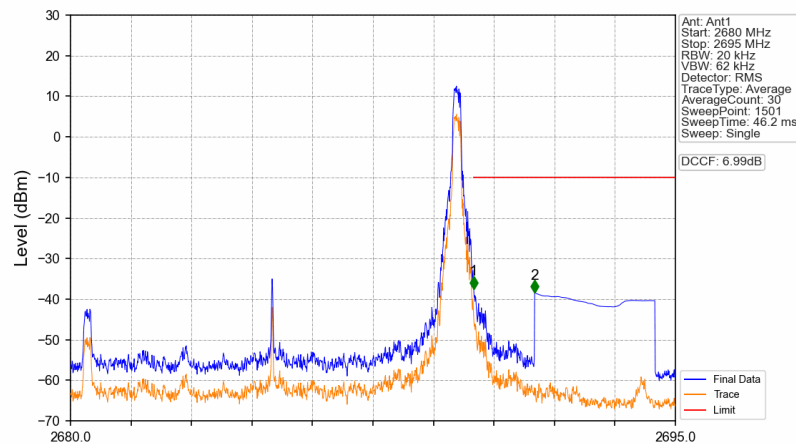
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n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2680        | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.000   | -37.47      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.510   | -38.39      | -10         | Pass   |



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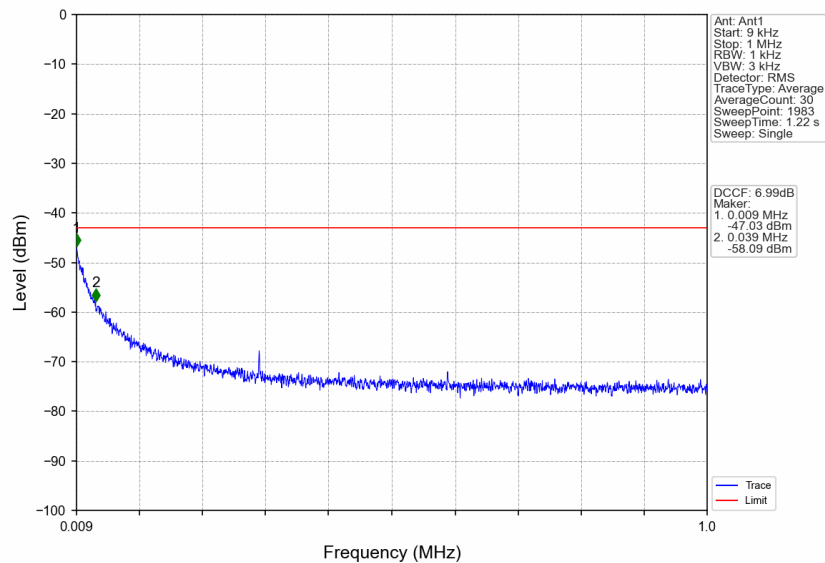
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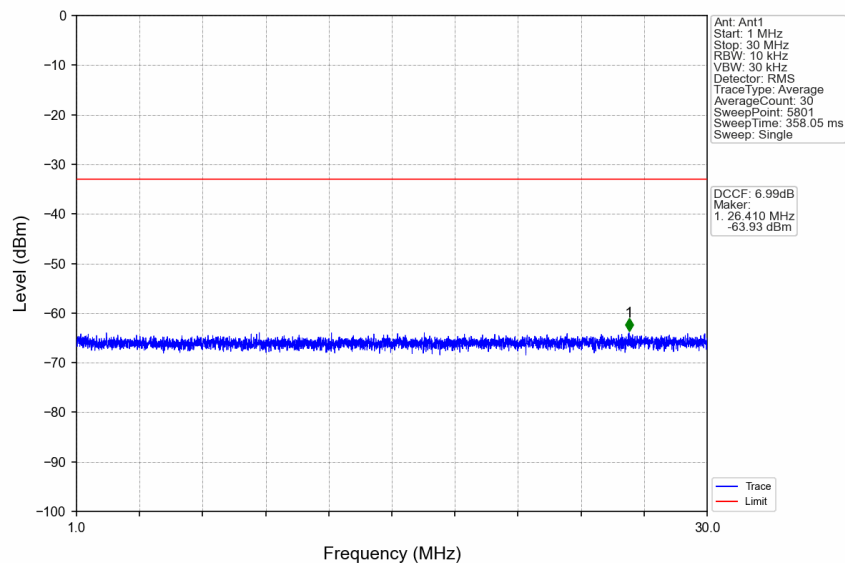
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n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right



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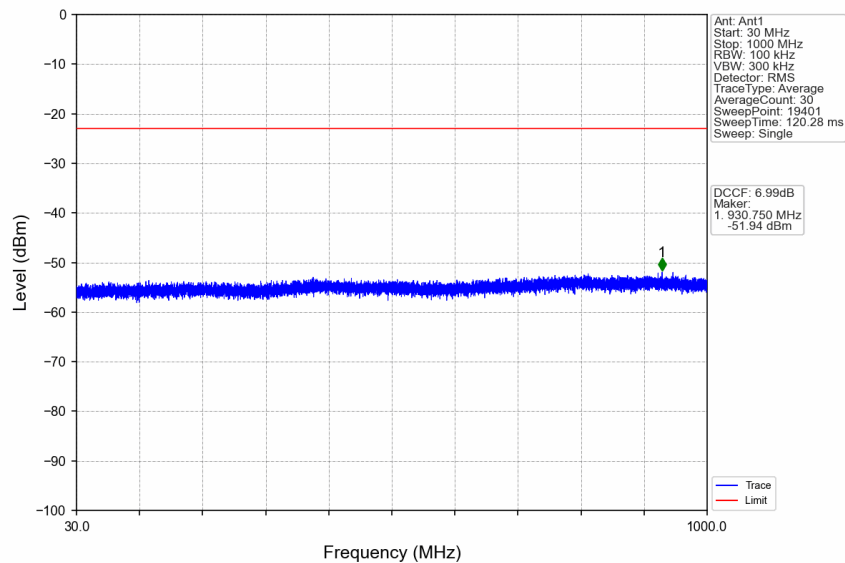
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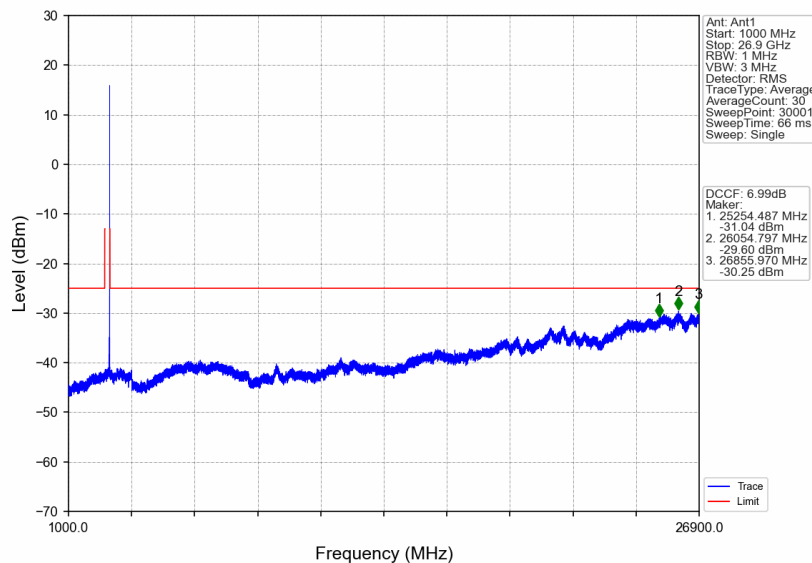
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n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2685MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2685MHz\_Edge\_1RB\_Right



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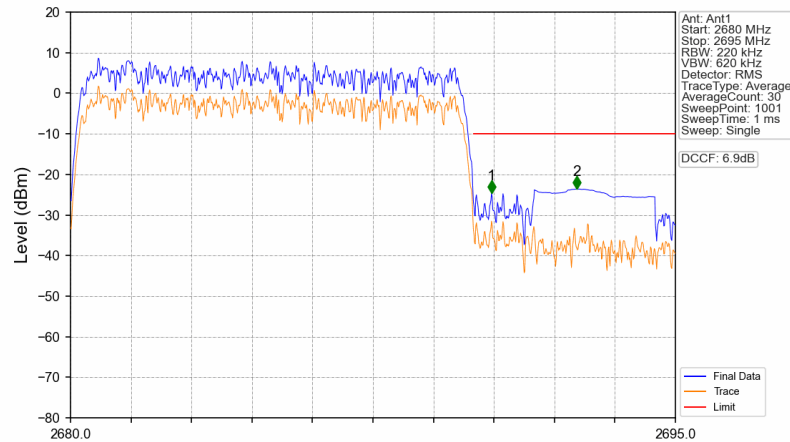


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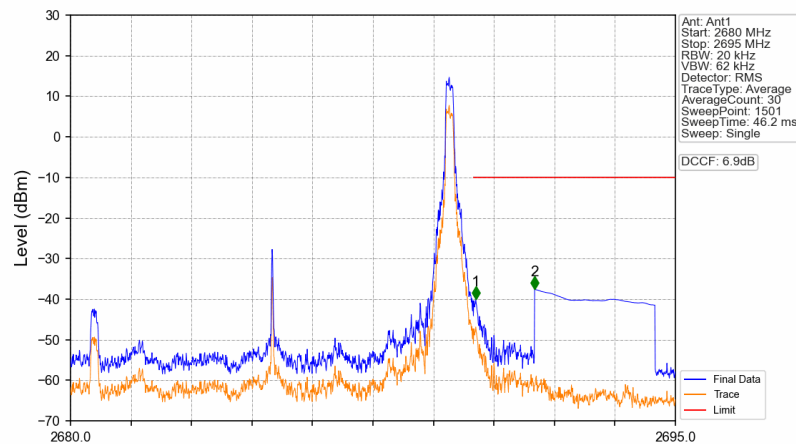
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n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2685MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2680        | 2690       | 0.22      | /      | /          | 2690.440   | -24.63      | -10         | Pass   |
| 2690        | 2691       | 0.22      | /      | 1          | 2690.440   | -24.63      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2692.555   | -23.61      | -10         | Pass   |

n41\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_2685MHz\_Inner\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2680        | 2690       | 0.02      | /      | /          | 2690.050   | -39.97      | -10         | Pass   |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.050   | -39.97      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.510   | -37.54      | -10         | Pass   |



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## 6.2 15k\_SISO\_15MHz\_NTNV

### 6.2.1 Test Result

| 5G NR n41 SCS=15kHz SISO 15MHz NTN |                 |                |                     |      |     |       |         |
|------------------------------------|-----------------|----------------|---------------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Spurious Emission   |      |     |       | Verdict |
|                                    |                 |                | Ant1                | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2503.5          | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left | Refer To Test Graph |      |     |       | Pass    |
|                                    | 2593.005        | 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                    | 2503.5          | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left | Refer To Test Graph |      |     |       | Pass    |
|                                    | 2593.005        | 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                       | 2503.5          | Edge_1RB_Left  | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Outer_Full     | Refer To Test Graph |      |     |       | Pass    |
|                                    |                 | Inner_1RB_Left | Refer To Test Graph |      |     |       | Pass    |
|                                    | 2593.005        | 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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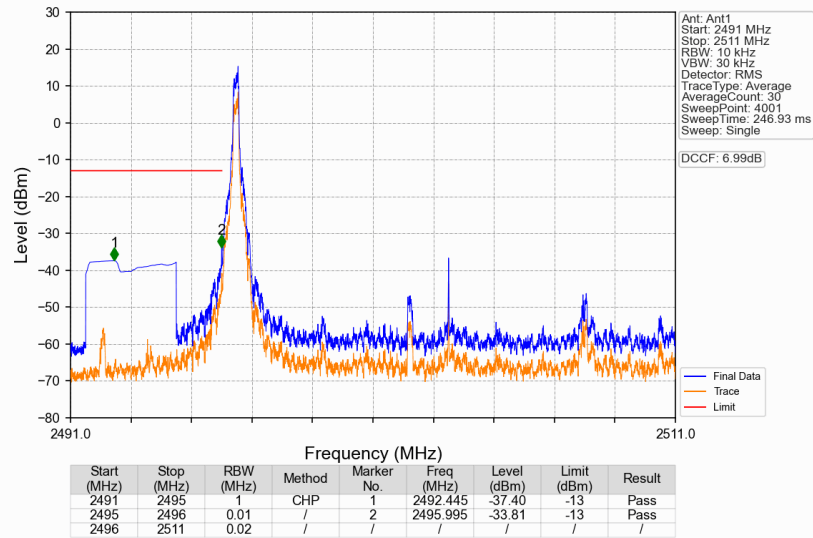
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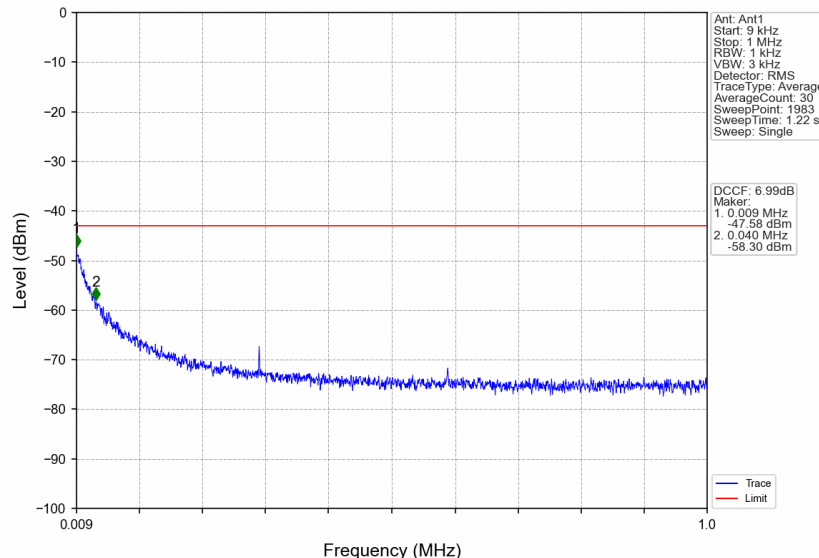
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### 6.2.2 Test Graph

n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Edge\_1RB\_Left



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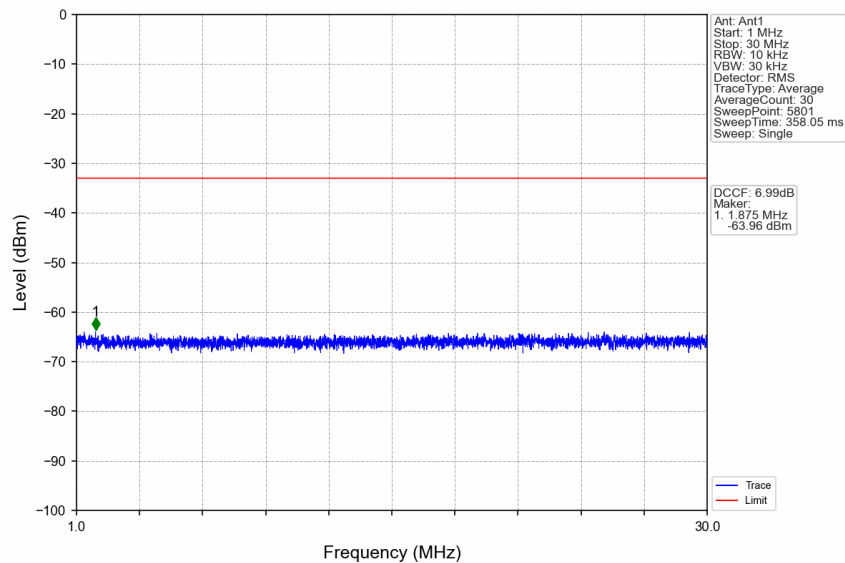


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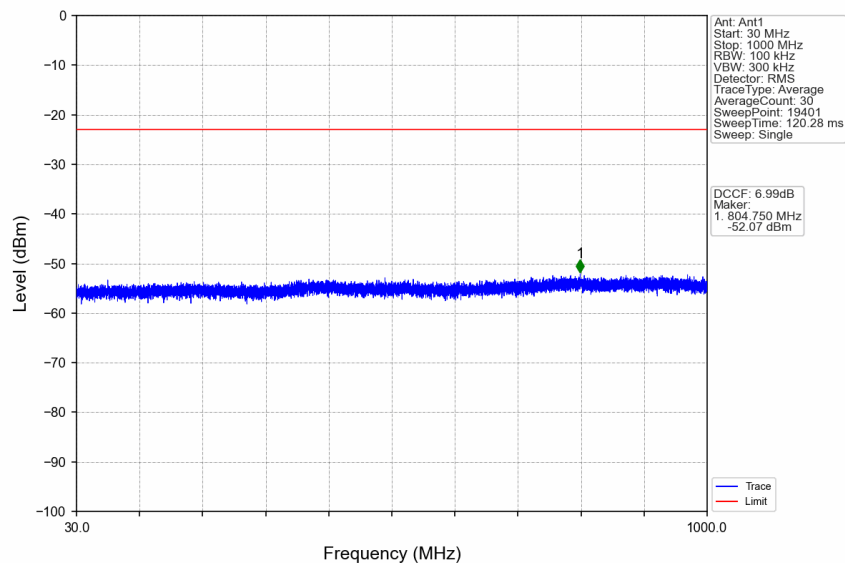
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Edge\_1RB\_Left



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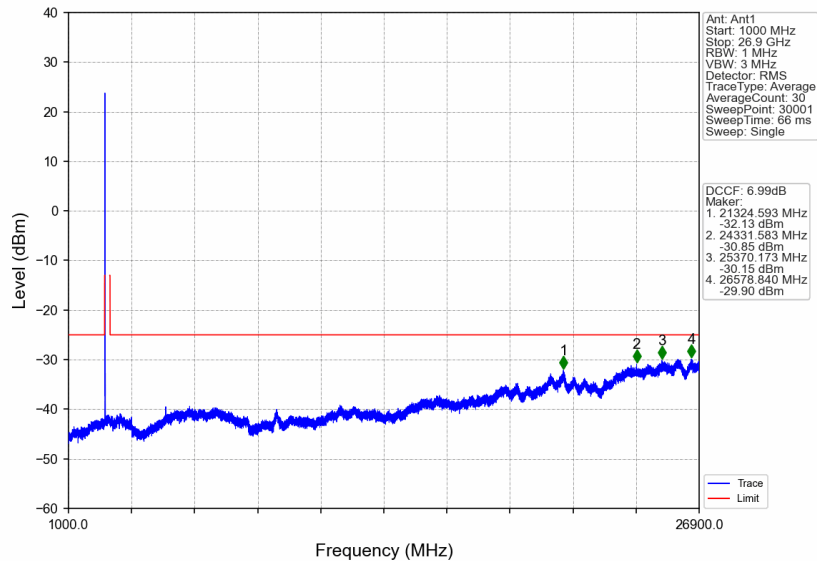


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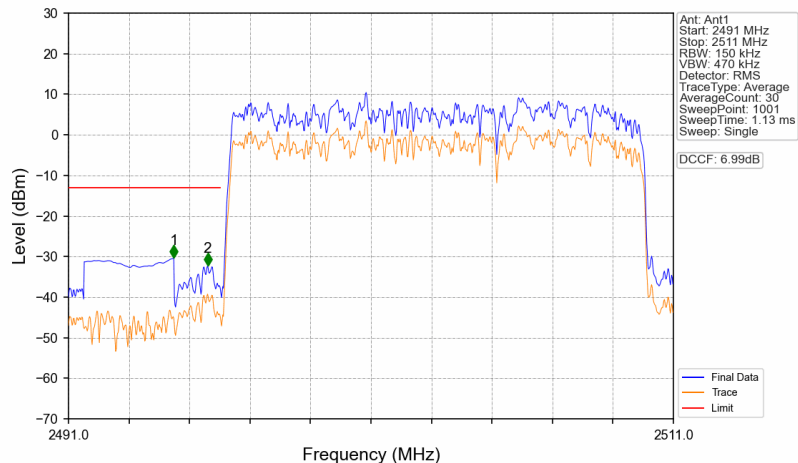
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2494.480   | -30.36      | -13         | Pass   |
| 2495        | 2496       | 0.15      | /      | 2          | 2495.600   | -32.28      | -13         | Pass   |
| 2496        | 2511       | 0.291     | /      | /          | /          | /           | /           | /      |



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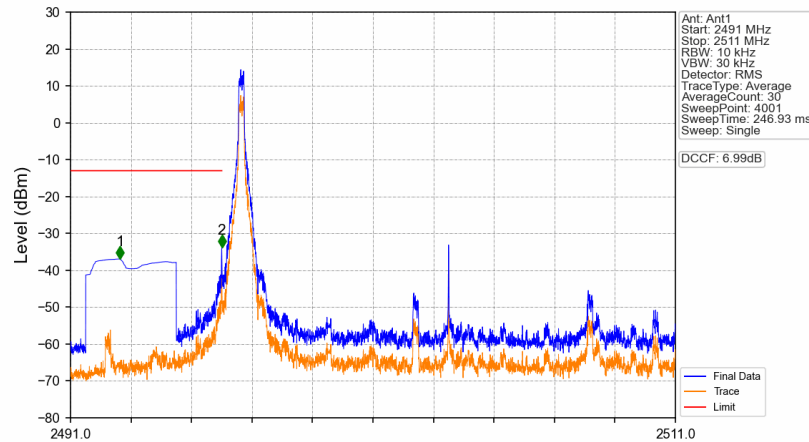
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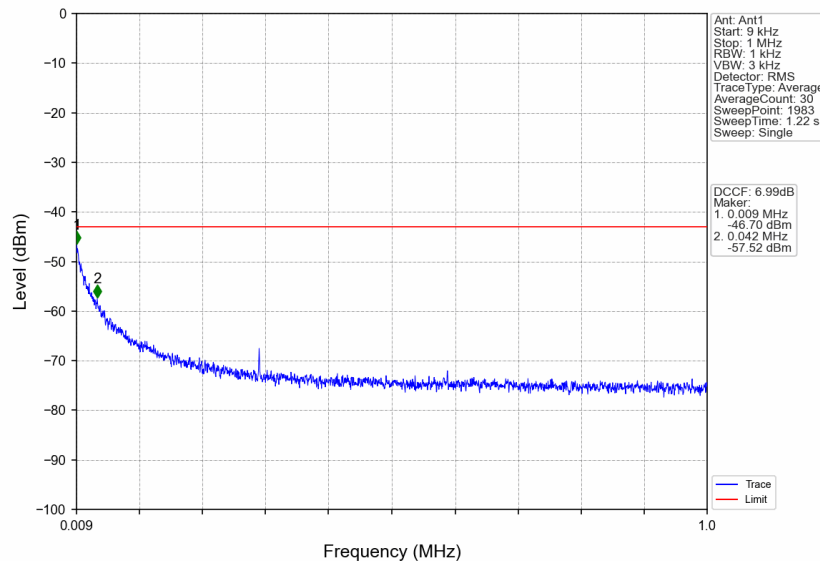
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2503.5MHz\_Inner\_1RB\_Left



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2492.635   | -36.92      | -13         | Pass   |
| 2495        | 2496       | 0.01      | /      | 2          | 2496.000   | -33.89      | -13         | Pass   |
| 2496        | 2511       | 0.02      | /      | /          | /          | /           | /           | /      |

n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2593.005MHz\_Edge\_1RB\_Left



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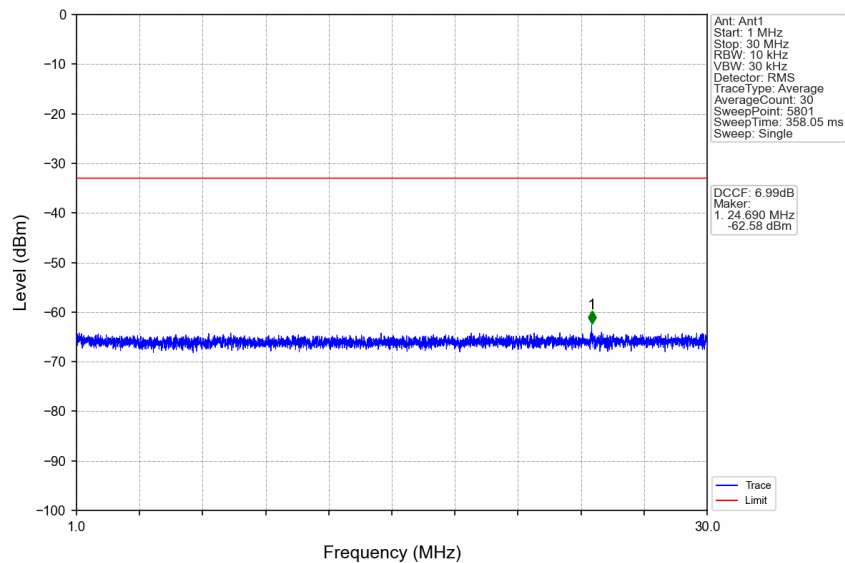


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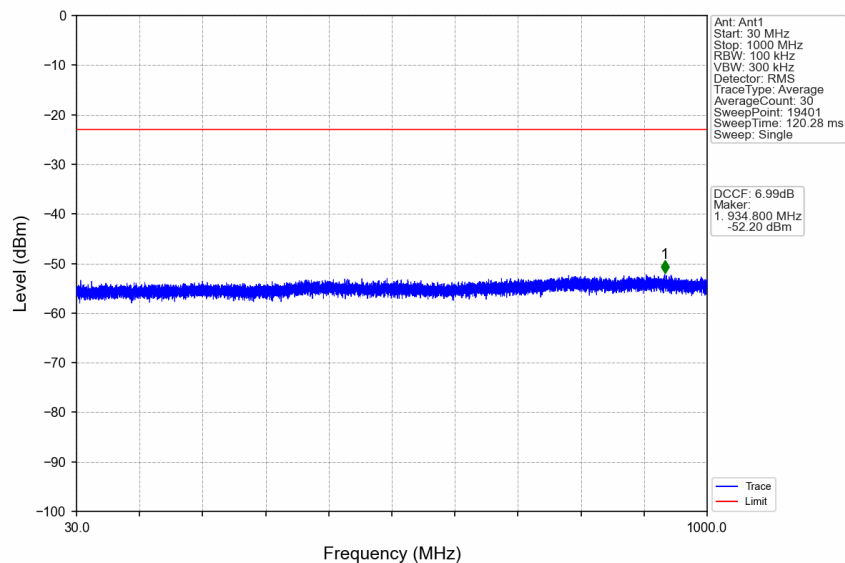
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2593.005MHz\_Edge\_1RB\_Left



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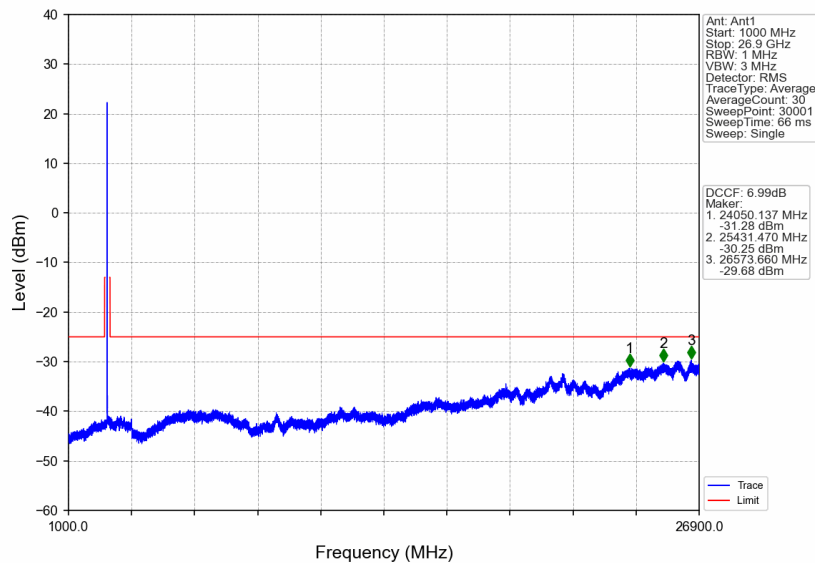


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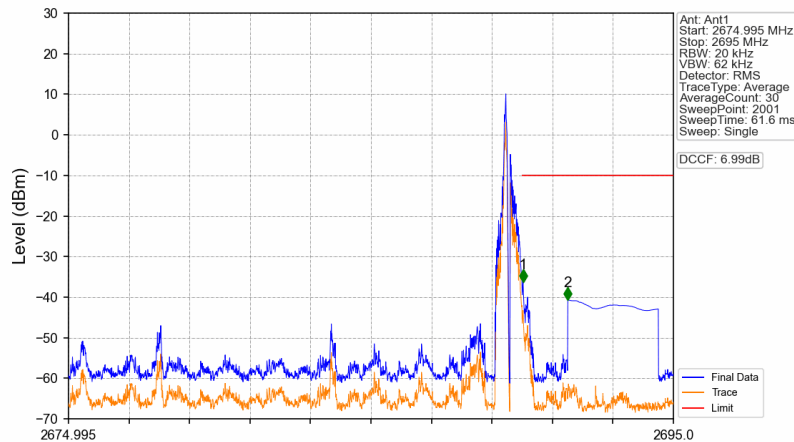
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2682.495MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.029   | -36.29      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.509   | -40.70      | -10         | Pass   |



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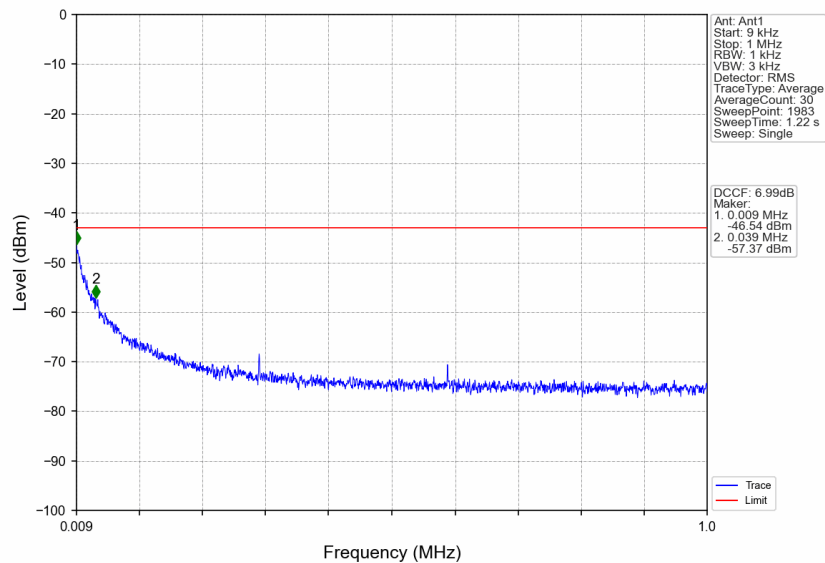


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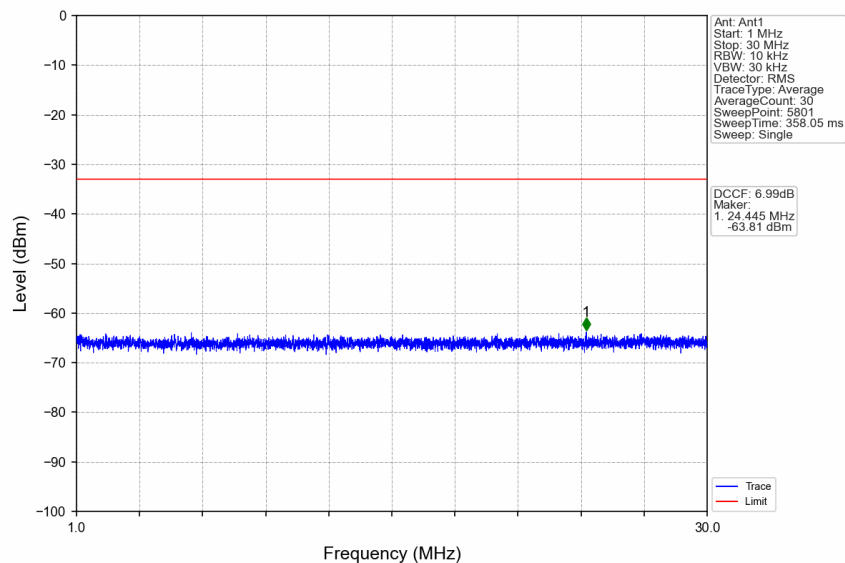
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2682.495MHz\_Edge\_1RB\_Right



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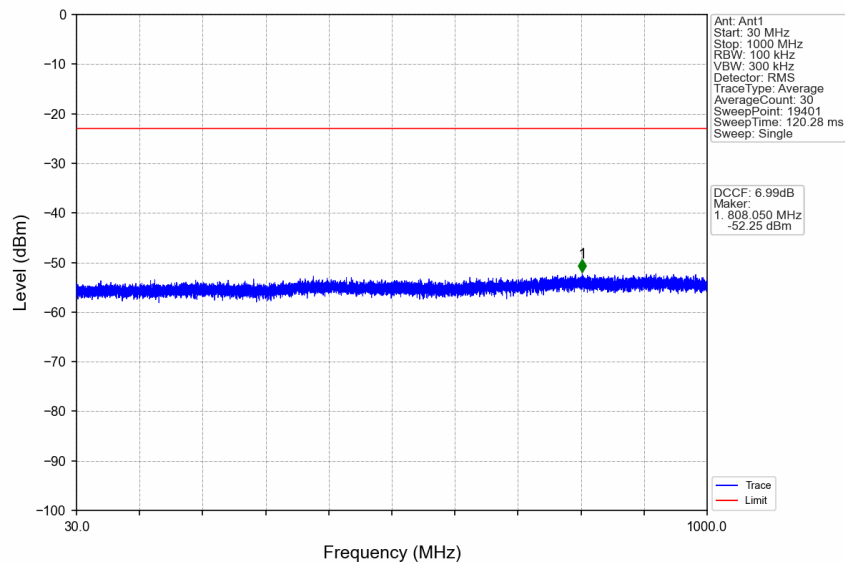


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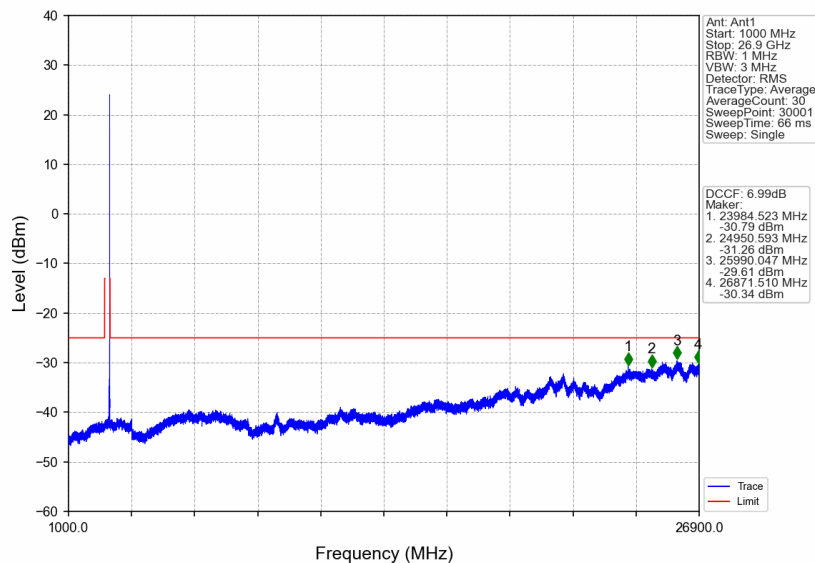
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2682.495MHz\_Edge\_1RB\_Right



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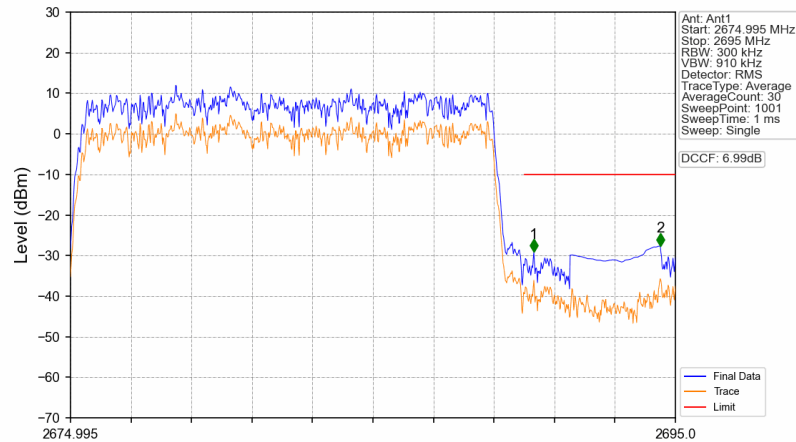


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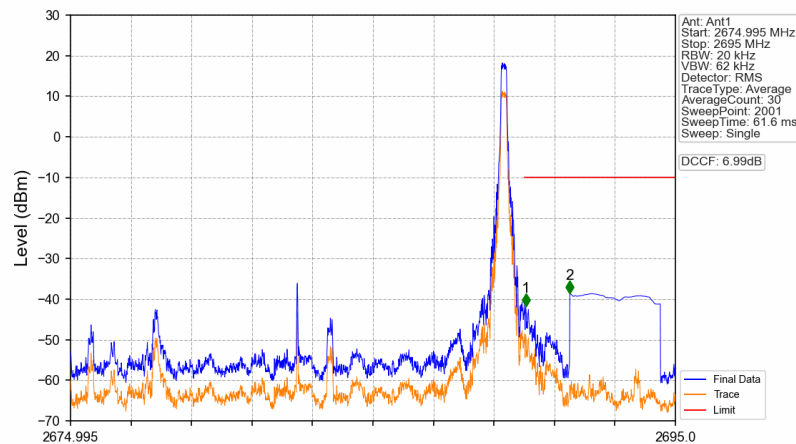
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2682.495MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.3       | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.3       | /      | 1          | 2690.319   | -29.11      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.500   | -27.59      | -10         | Pass   |

n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_2682.495MHz\_Inner\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.049   | -41.70      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.509   | -38.53      | -10         | Pass   |



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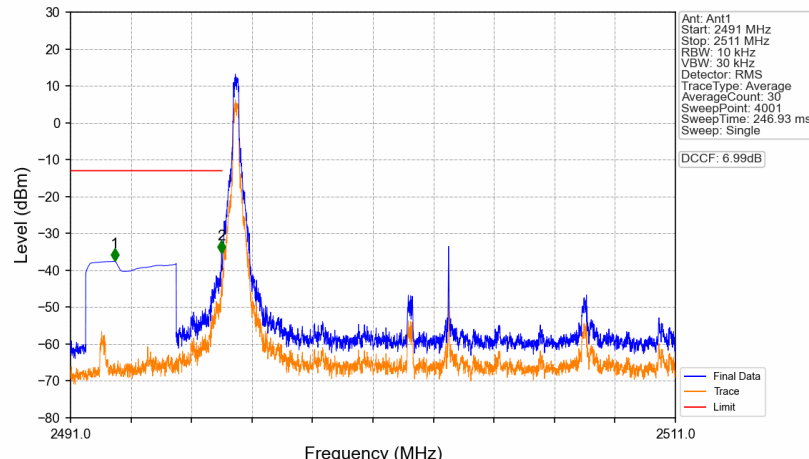
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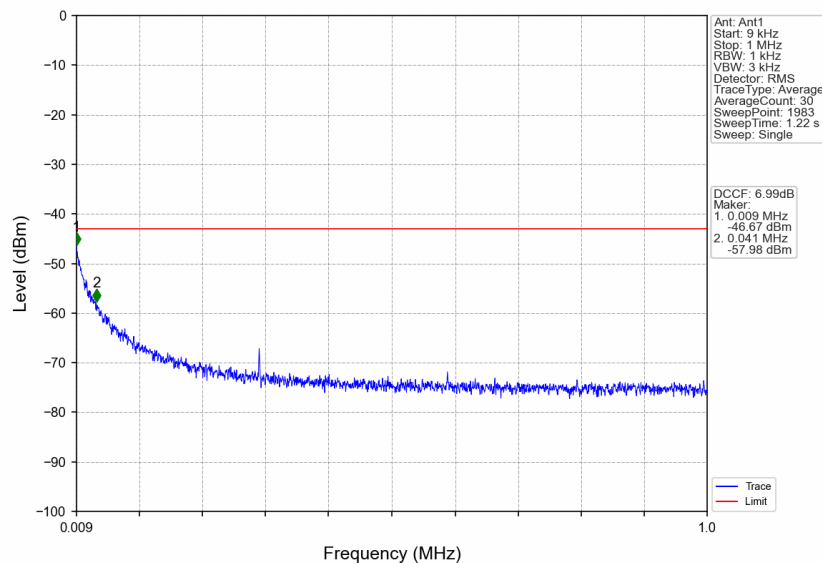
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



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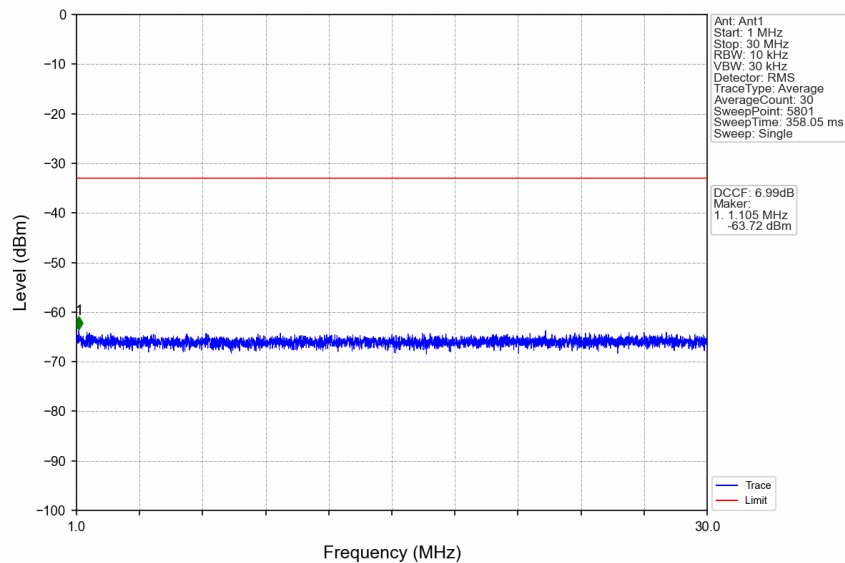


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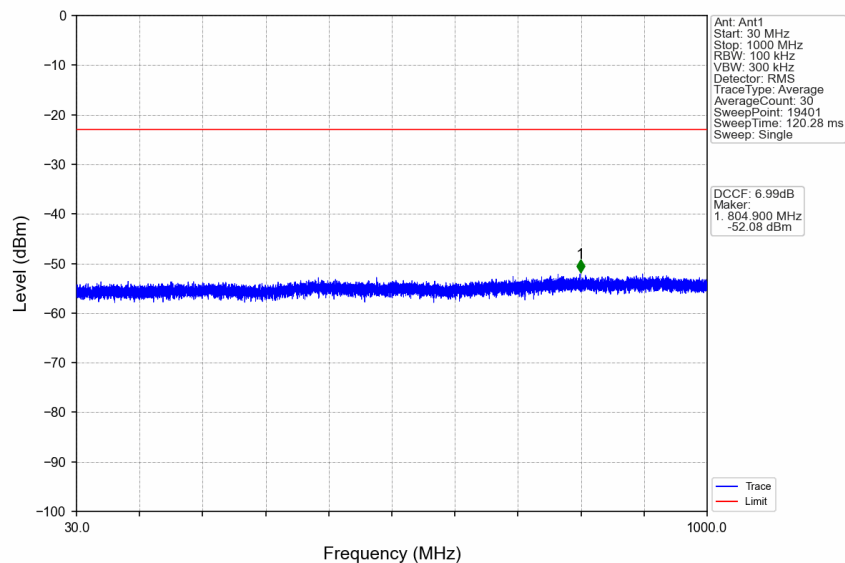
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



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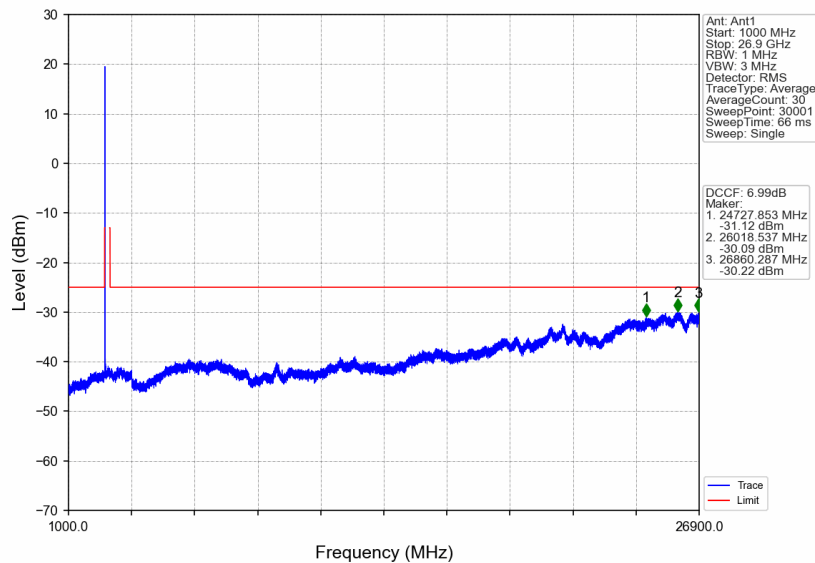


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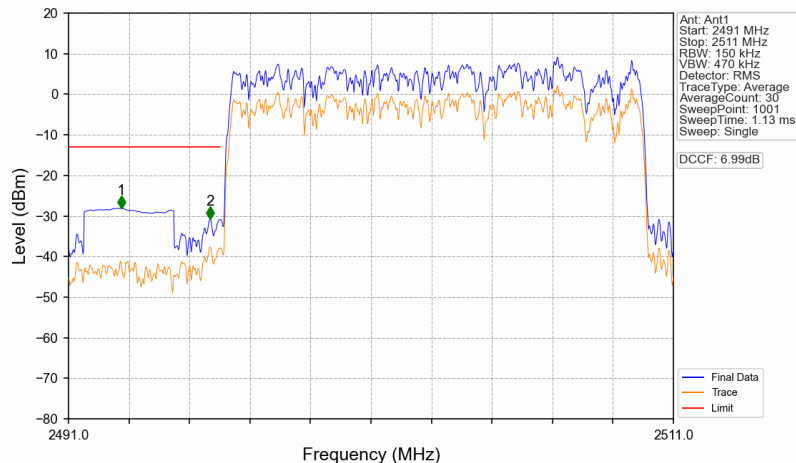
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2492.740   | -28.08      | -13         | Pass   |
| 2495        | 2496       | 0.15      | /      | 2          | 2495.680   | -30.70      | -13         | Pass   |
| 2496        | 2511       | 0.291     | /      | /          | /          | /           | /           | /      |



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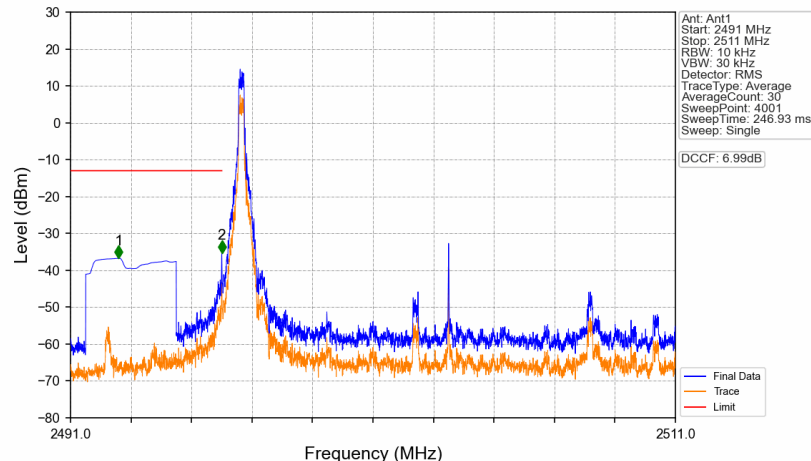


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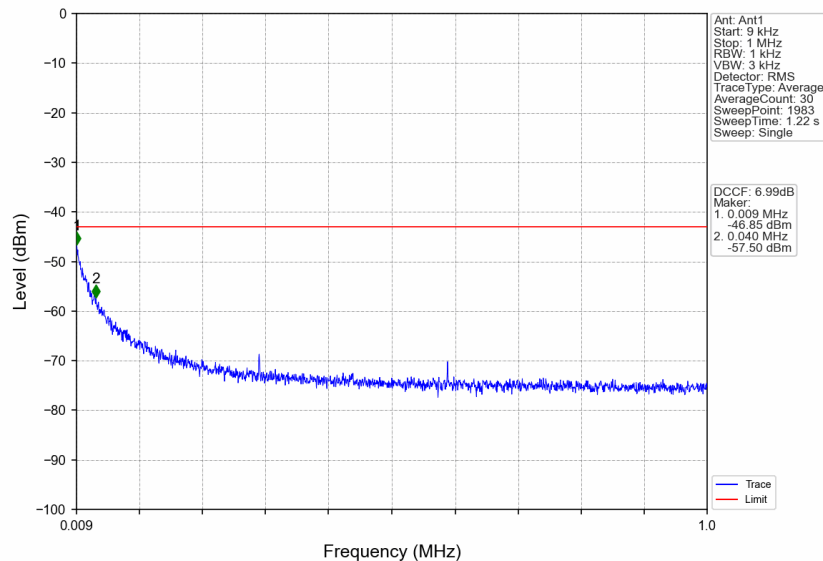
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2503.5MHz\_Inner\_1RB\_Left



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2492.595   | -36.76      | -13         | Pass   |
| 2495        | 2496       | 0.01      | /      | 2          | 2496.000   | -35.30      | -13         | Pass   |
| 2496        | 2511       | 0.02      | /      | /          | /          | /           | /           | /      |

n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



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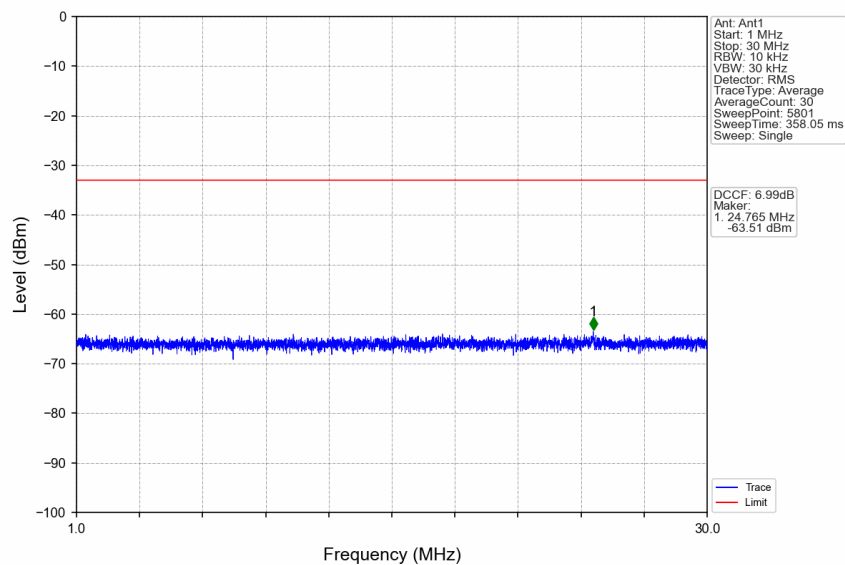


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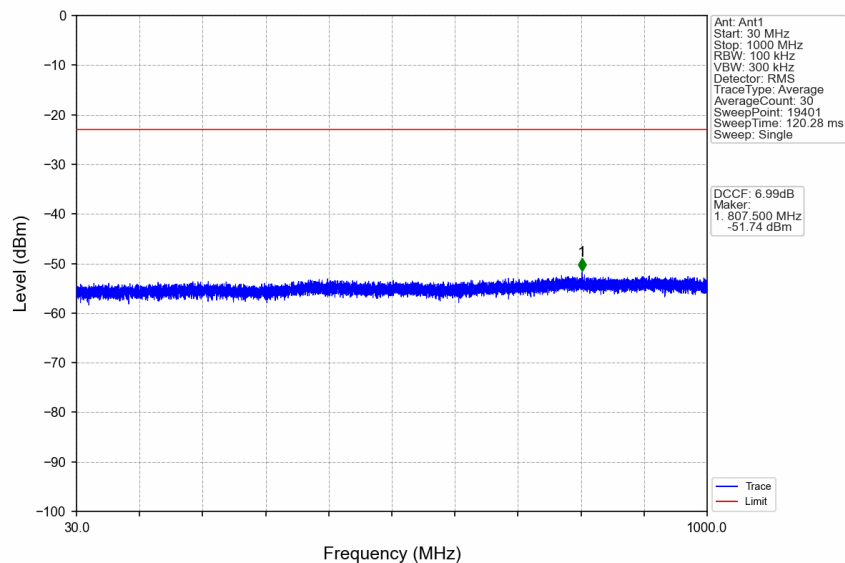
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



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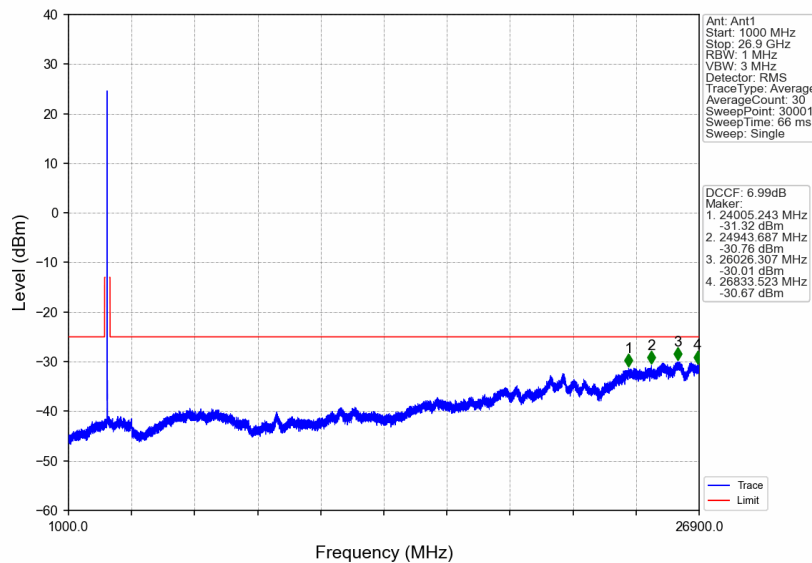
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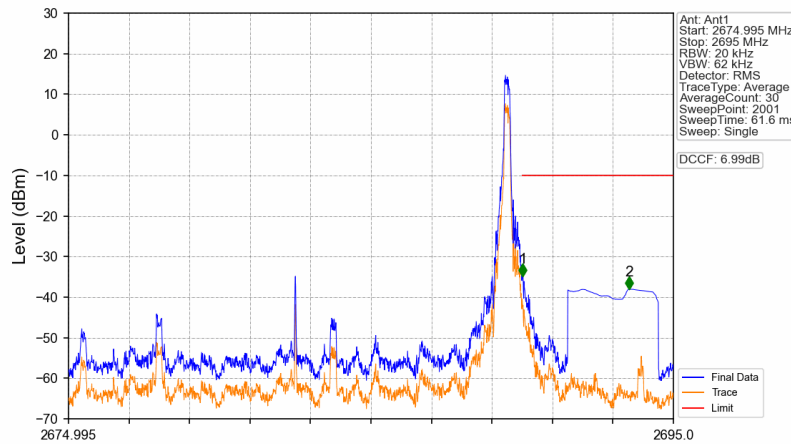
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.019   | -34.98      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.530   | -38.05      | -10         | Pass   |



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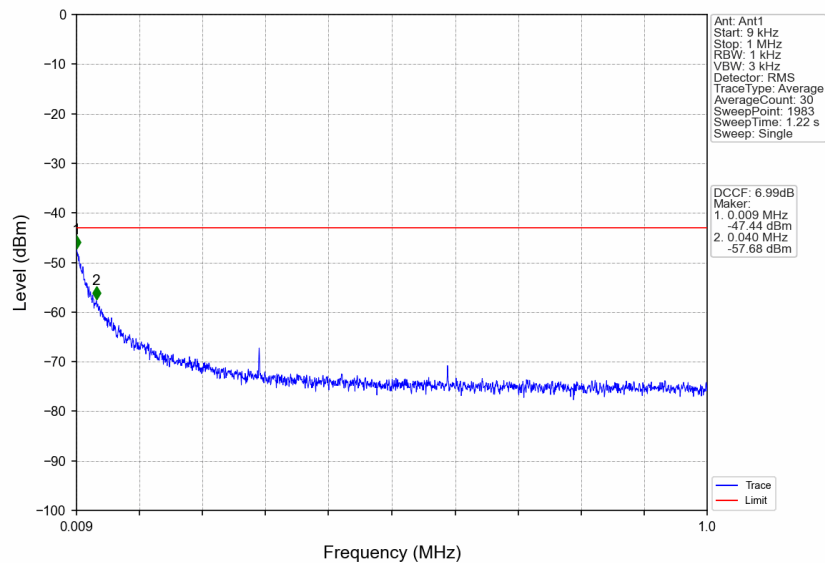
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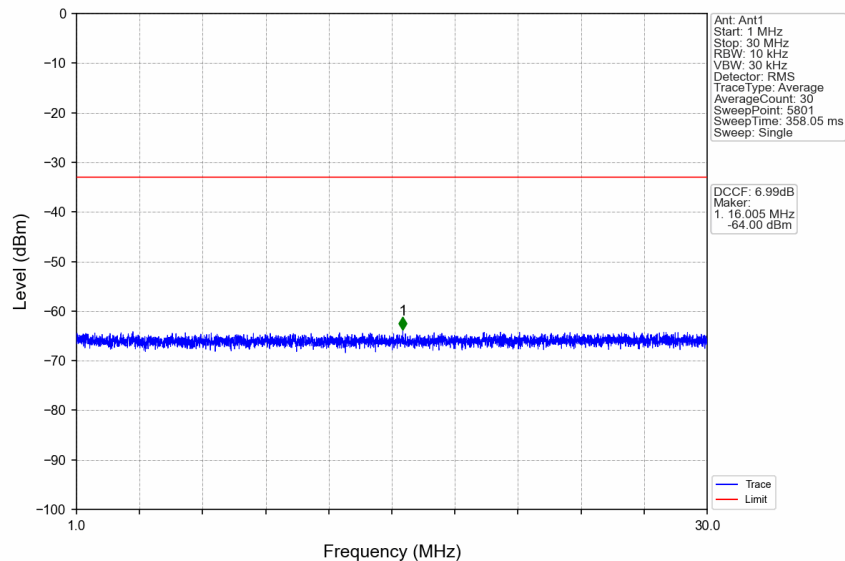
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



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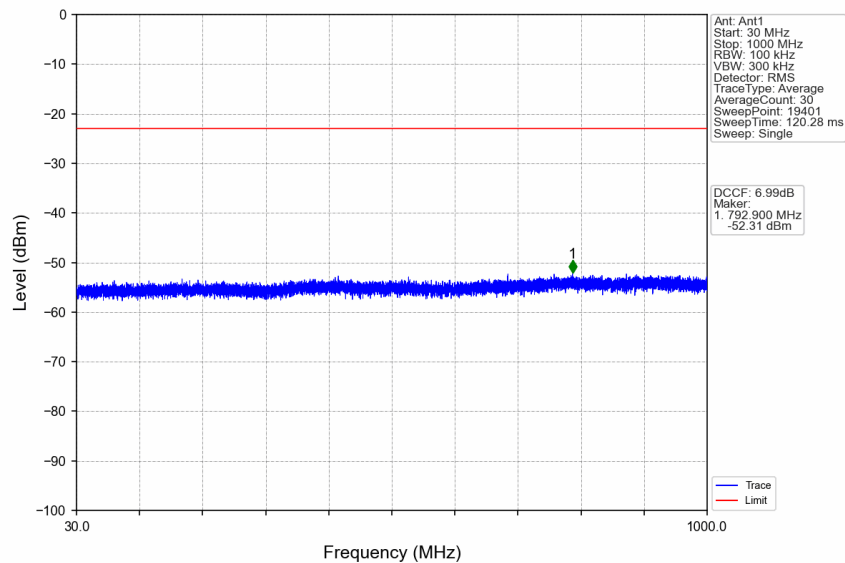


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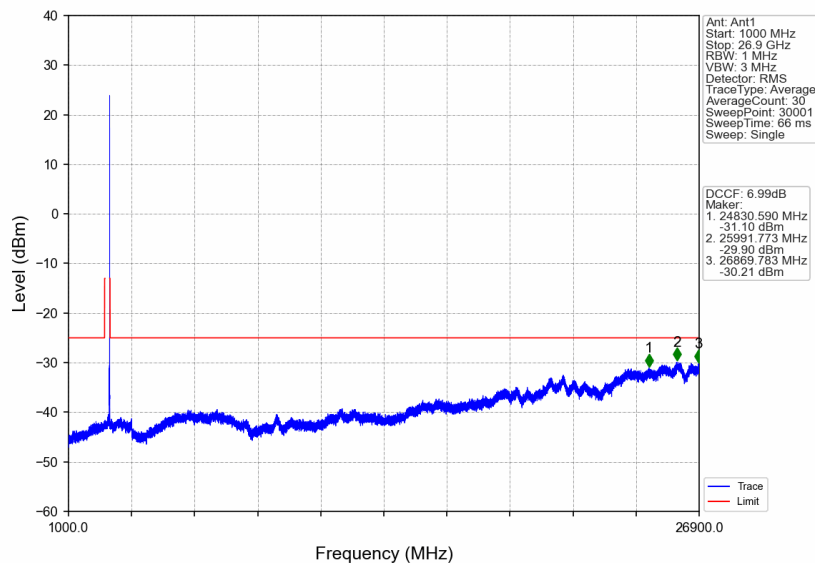
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



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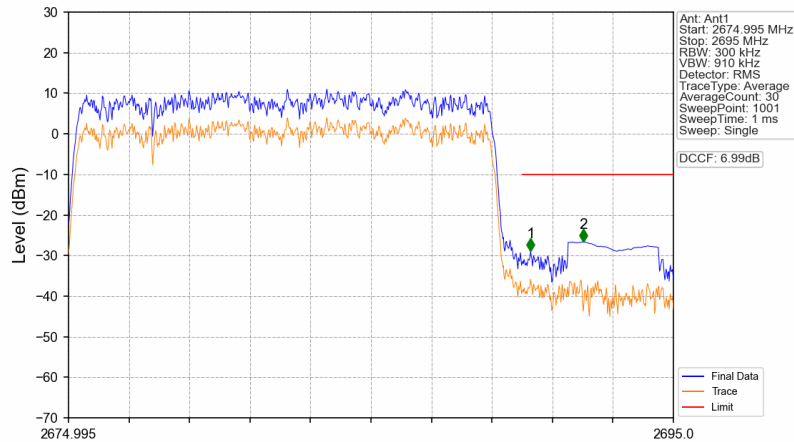
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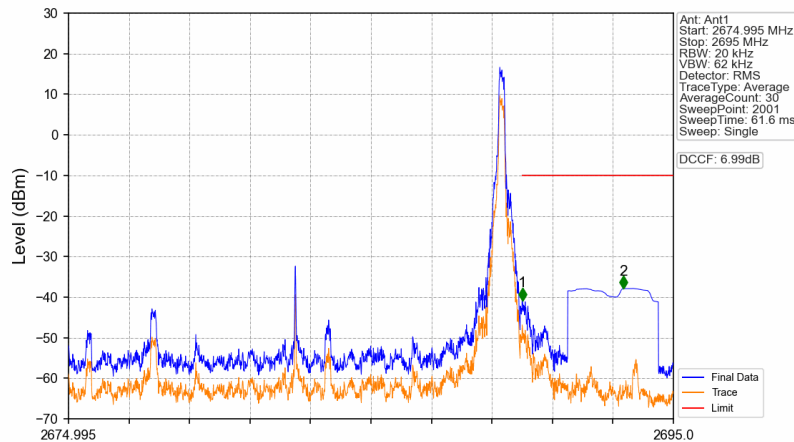
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n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.3       | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.3       | /      | 1          | 2690.279   | -28.87      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2692.019   | -26.63      | -10         | Pass   |

n41\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_2682.495MHz\_Inner\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.009   | -40.81      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.350   | -37.85      | -10         | Pass   |



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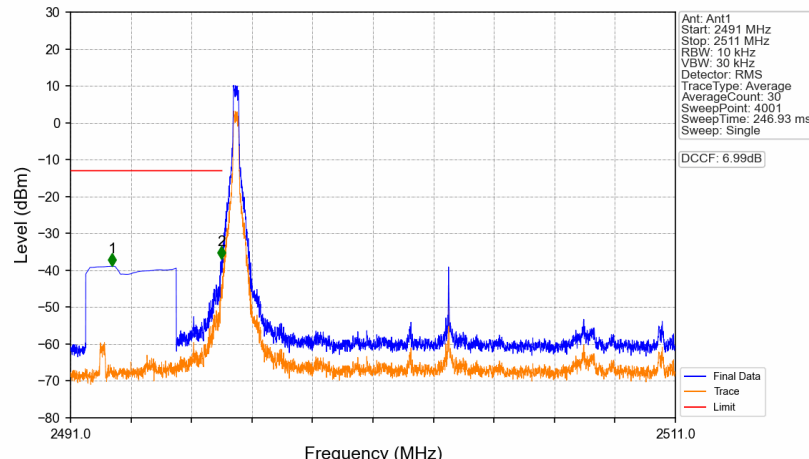


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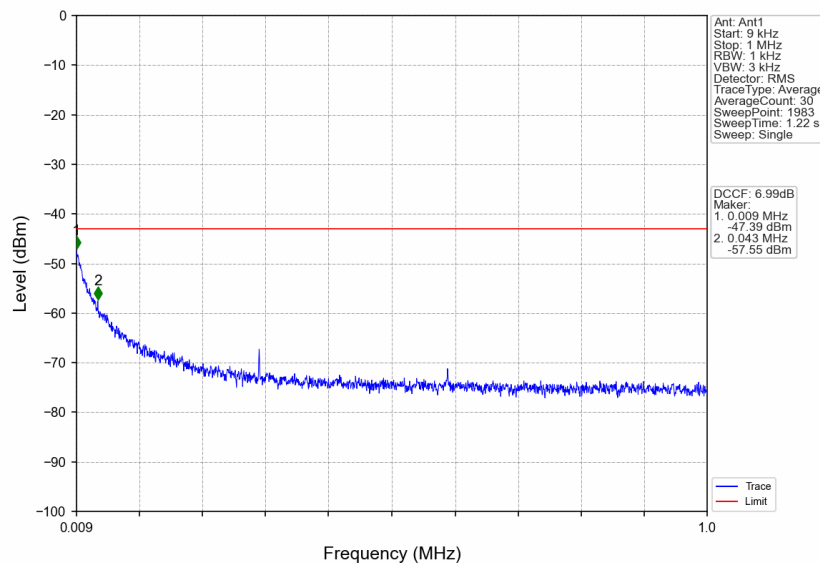
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2492.375   | -38.93      | -13         | Pass   |
| 2495        | 2496       | 0.01      | /      | 2          | 2495.995   | -36.89      | -13         | Pass   |
| 2496        | 2511       | 0.02      | /      | /          | /          | /           | /           | /      |

n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



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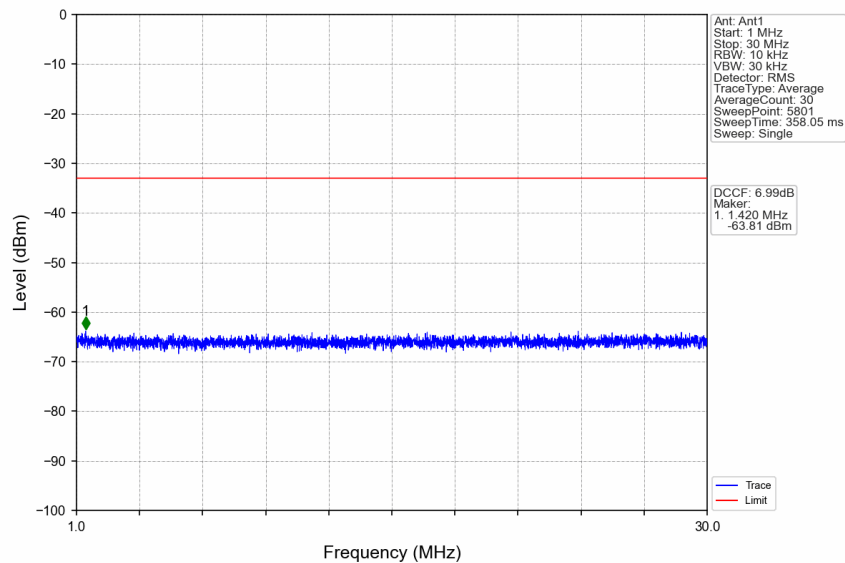


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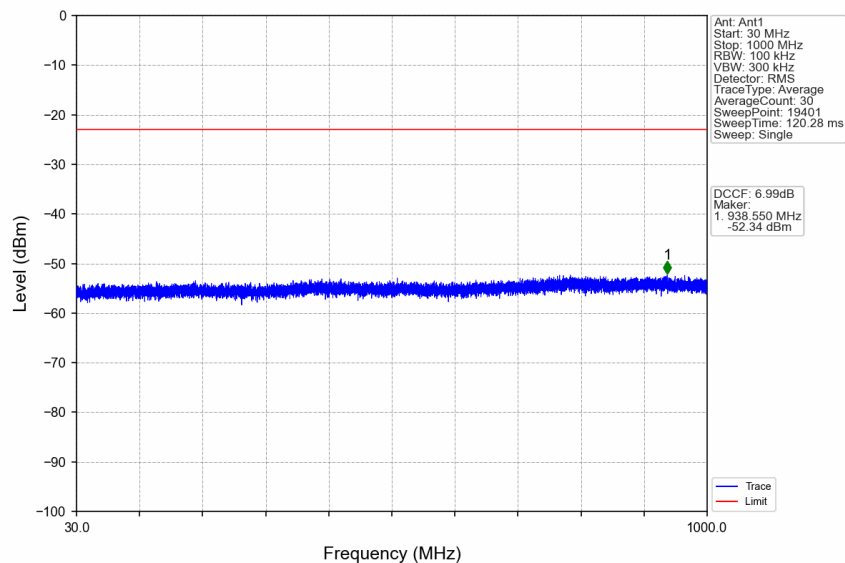
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



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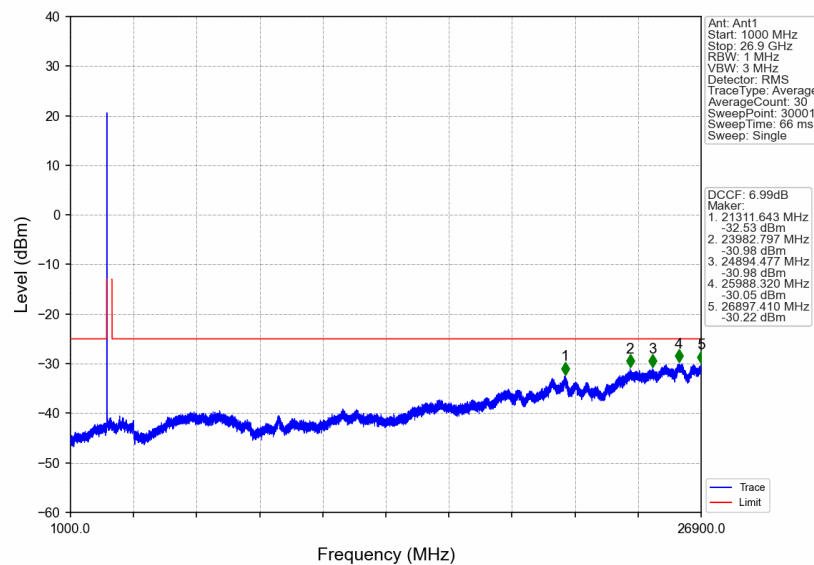
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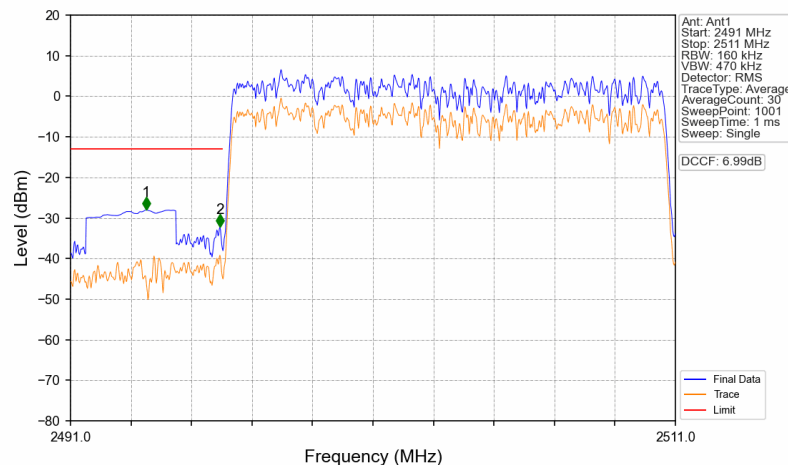
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2493.500   | -28.03      | -13         | Pass   |
| 2495        | 2496       | 0.16      | /      | 2          | 2495.940   | -32.18      | -13         | Pass   |
| 2496        | 2511       | 0.305     | /      | /          | /          | /           | /           | /      |



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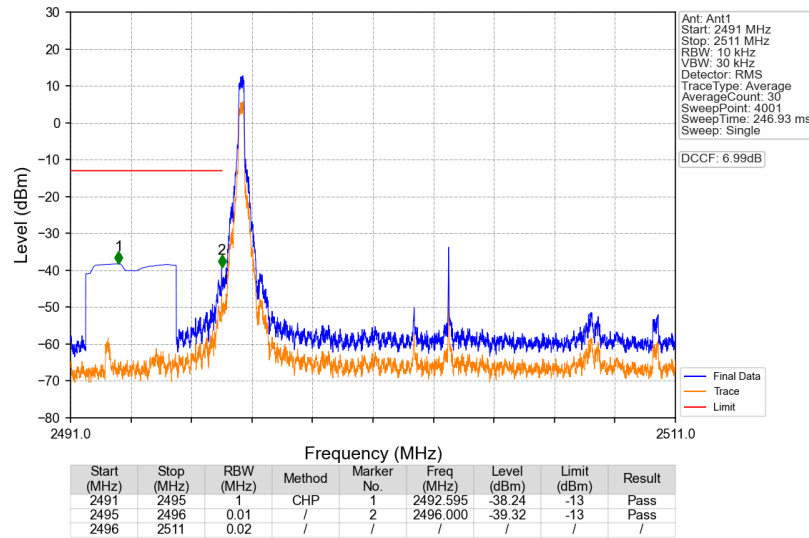
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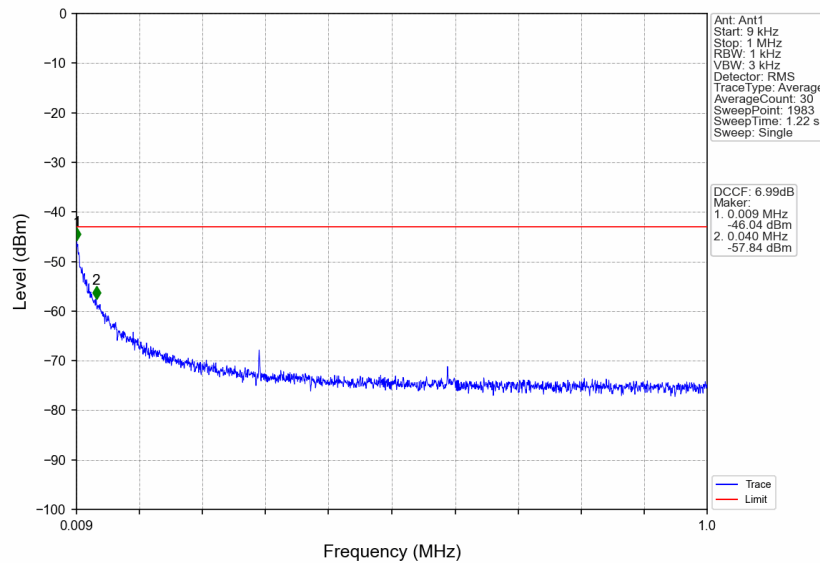
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2503.5MHz\_Inner\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



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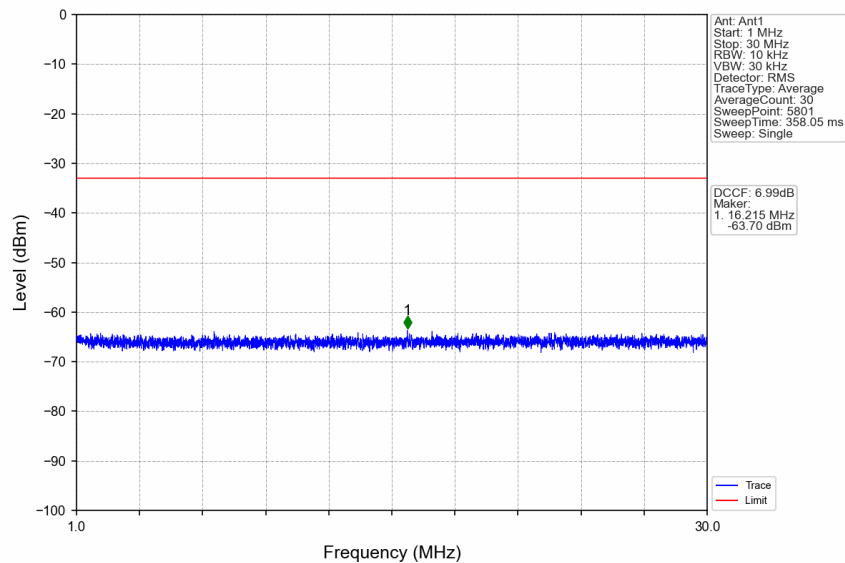


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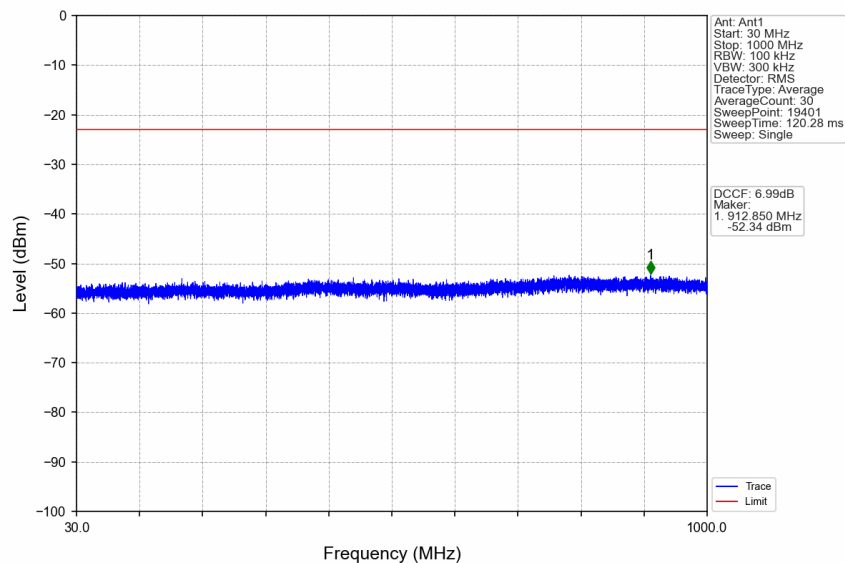
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2593.005MHz\_Edge\_1RB\_Left



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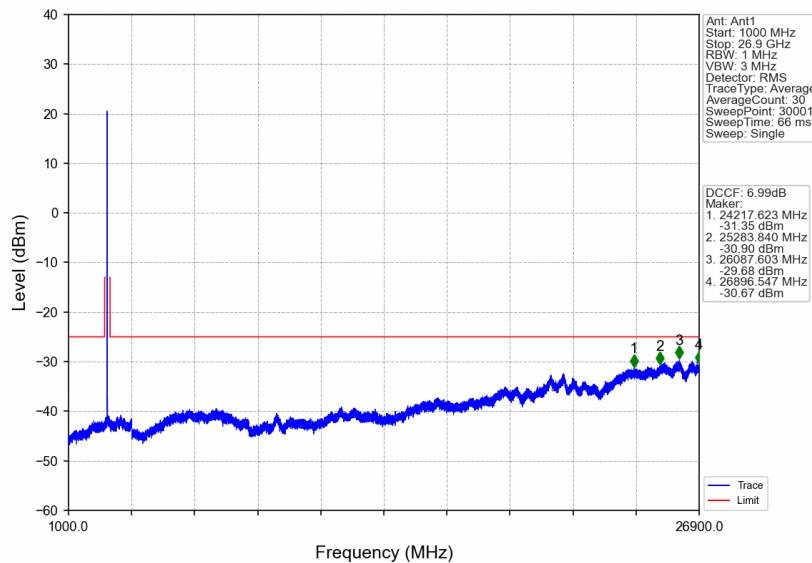
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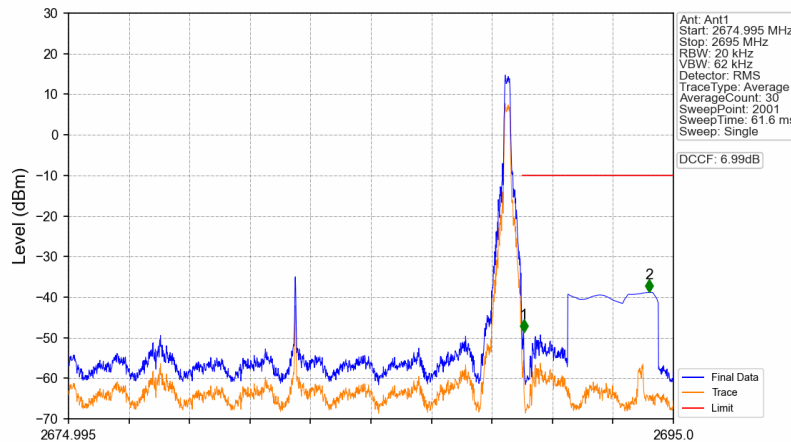
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_2682.495MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.049   | -48.63      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.200   | -38.85      | -10         | Pass   |



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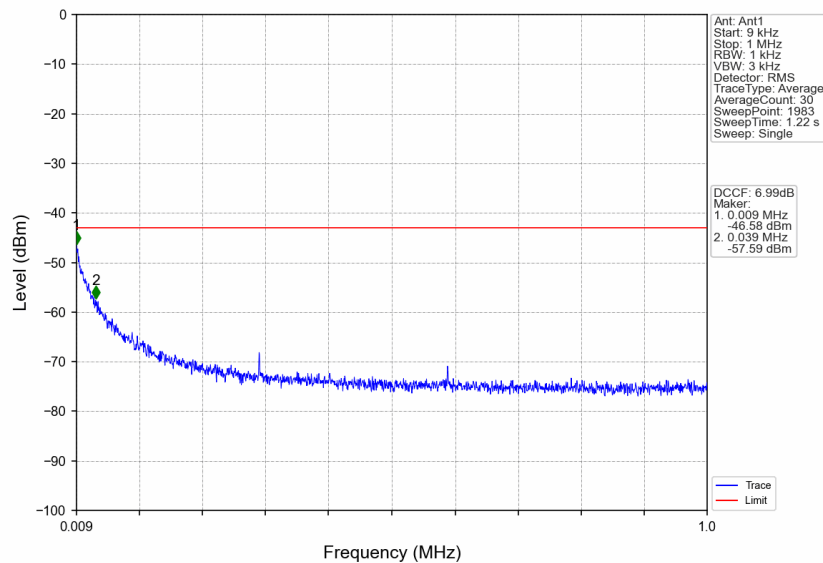
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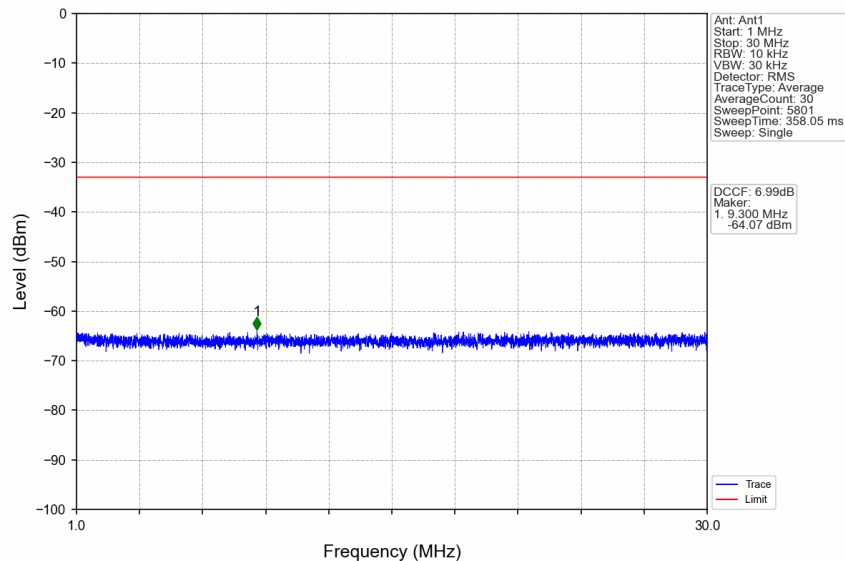
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



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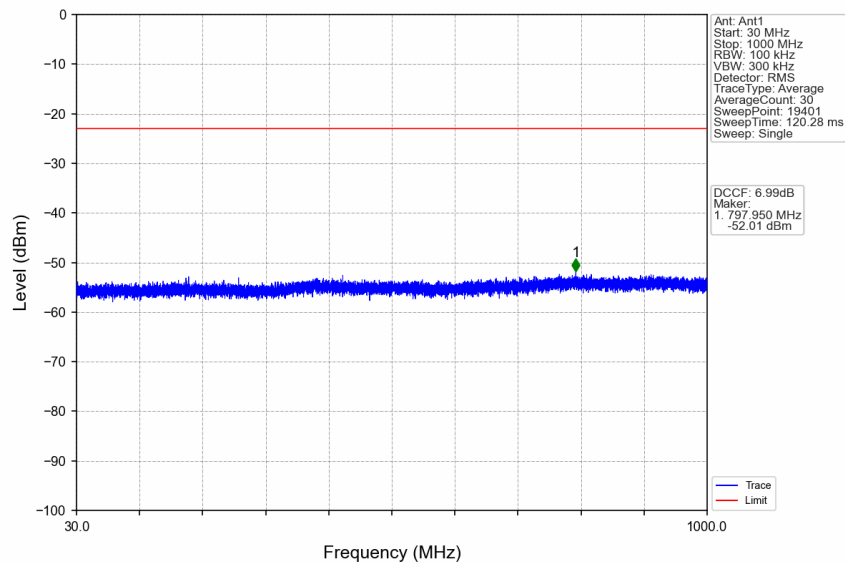
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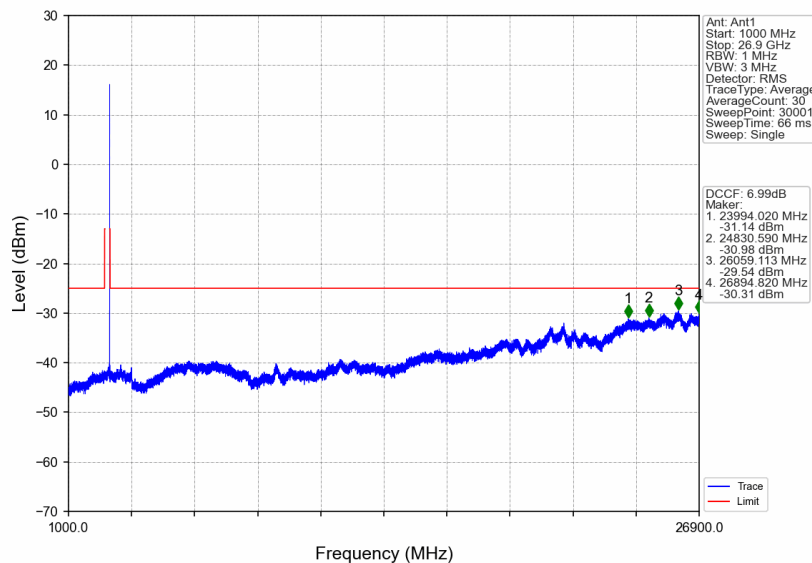
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Edge\_1RB\_Right



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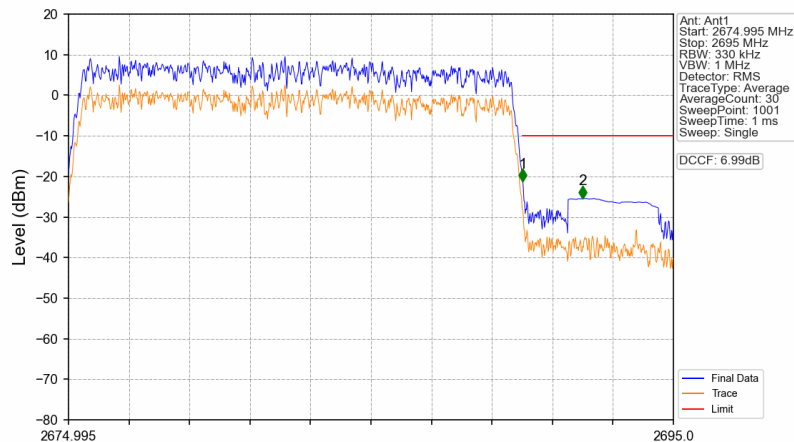
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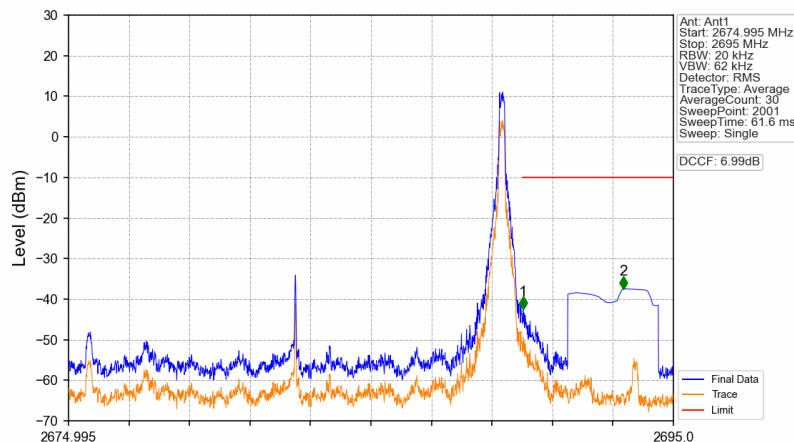
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n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.33      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.33      | /      | 1          | 2690.019   | -21.29      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.999   | -25.41      | -10         | Pass   |

n41\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM\_QPSK\_2682.495MHz\_Inner\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2674.995    | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.029   | -42.44      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2693.340   | -37.46      | -10         | Pass   |



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### 6.3 15k\_SISO\_20MHz\_NTNV

#### 6.3.1 Test Result

| 5G NR n41 SCS=15kHz SISO 20MHz NTN |                 |                 |                     |      |     |       |
|------------------------------------|-----------------|-----------------|---------------------|------|-----|-------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     |       |
|                                    |                 |                 | Ant1                | Ant2 | Sum | Limit |
| DFT-s-OFDM PI/2 BPSK               | 2506.005        | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       |
|                                    | 2593.005        | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    | 2679.99         | Inner_1RB_Right | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       |
| DFT-s-OFDM QPSK                    | 2506.005        | Inner_1RB_Left  | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Right  | Refer To Test Graph |      |     |       |
|                                    | 2593.005        | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    | 2679.99         | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
| CP-OFDM QPSK                       | 2506.005        | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Left  | Refer To Test Graph |      |     |       |
|                                    |                 | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    | 2593.005        | Edge_1RB_Right  | Refer To Test Graph |      |     |       |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       |
|                                    | 2679.99         | Edge_1RB_Left   | Refer To Test Graph |      |     |       |
|                                    |                 | Outer_Full      | Refer To Test Graph |      |     |       |
|                                    |                 | Inner_1RB_Right | Refer To Test Graph |      |     |       |



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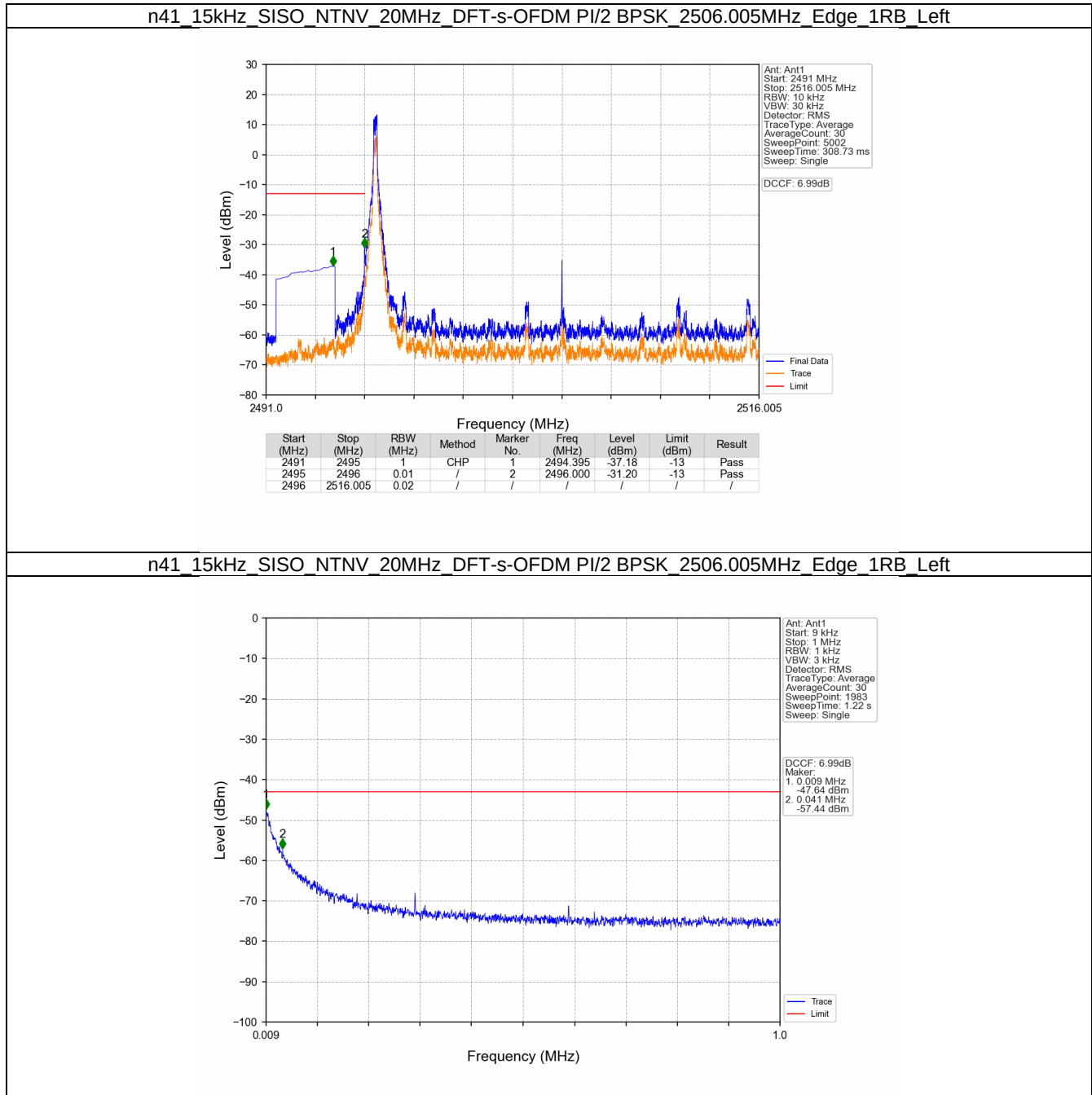
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### 6.3.2 Test Graph



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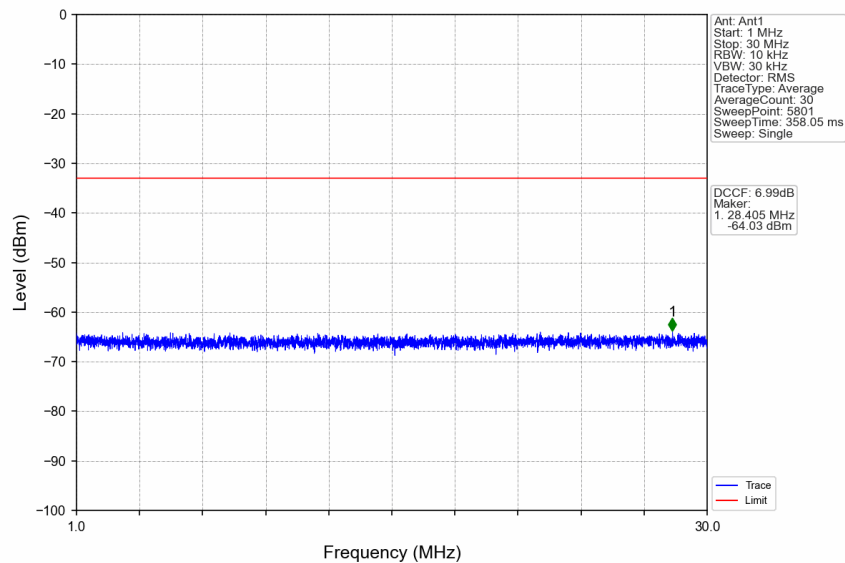


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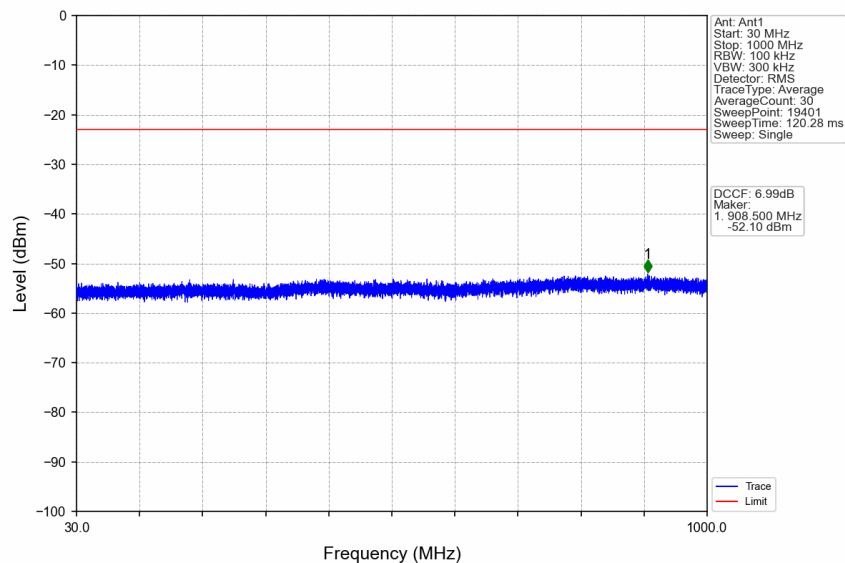
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.005MHz\_Edge\_1RB\_Left



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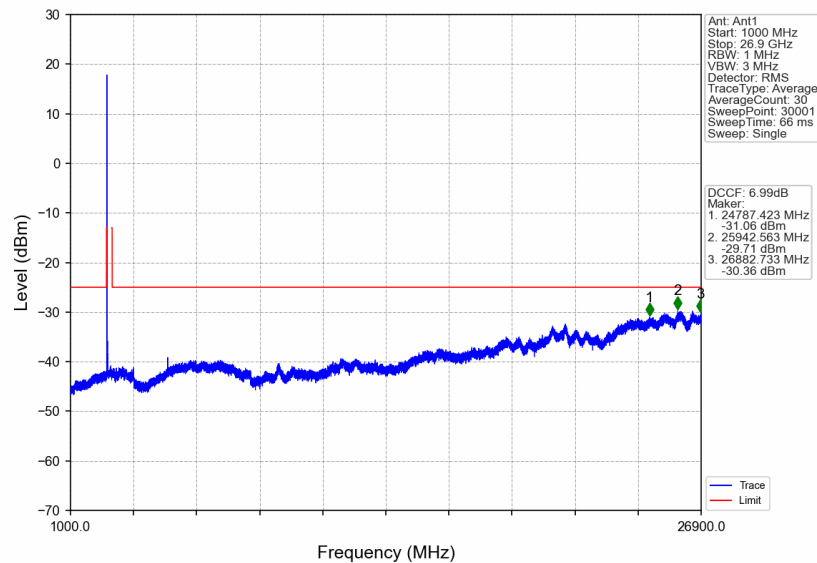


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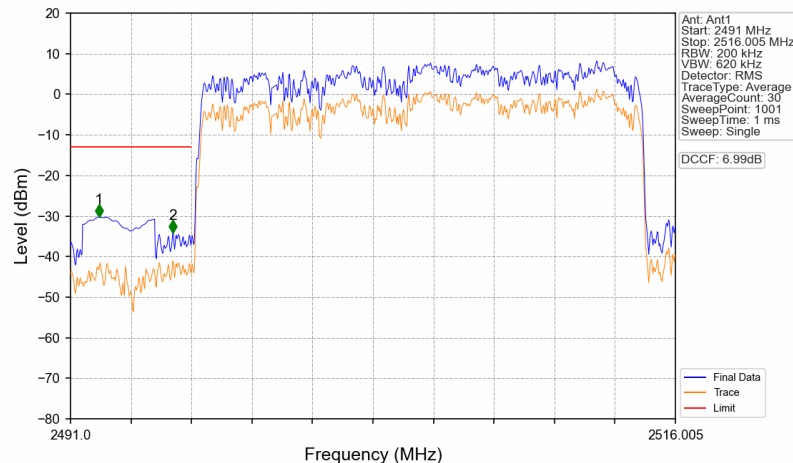
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n41\_15kHz\_SISO NTN 20MHz\_DFT-s-OFDM PI/2 BPSK 2506.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO NTN 20MHz\_DFT-s-OFDM PI/2 BPSK 2506.005MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2492.175   | -30.32      | -13         | Pass   |
| 2495        | 2496       | 0.2       | /      | 2          | 2495.226   | -34.17      | -13         | Pass   |
| 2496        | 2516.005   | 0.388     | /      | /          | /          | /           | /           | /      |



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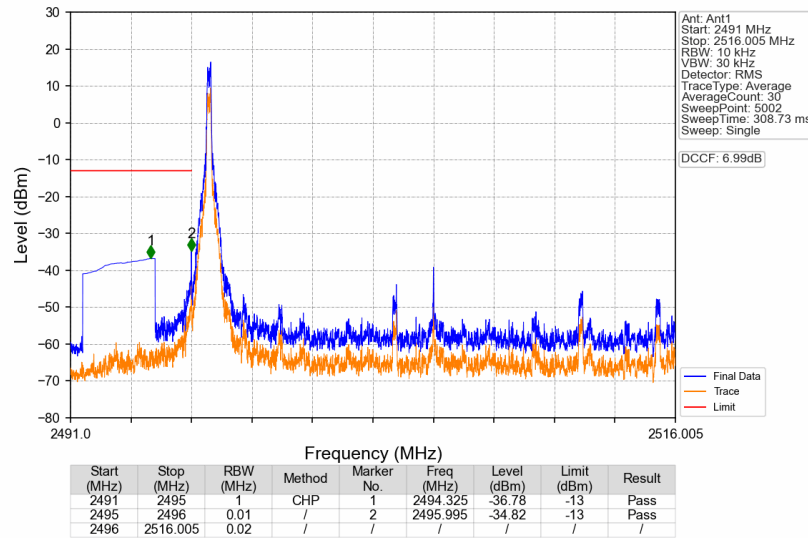
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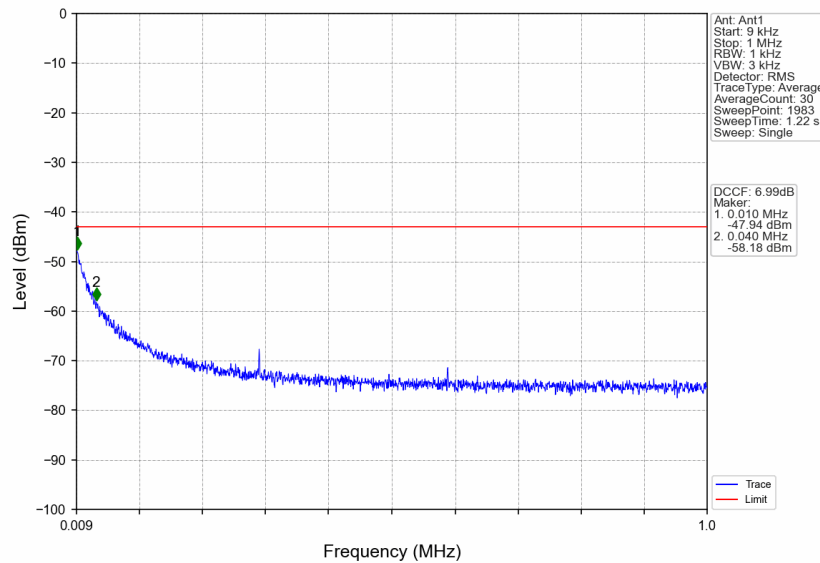
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2506.005MHz\_Inner\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2593.005MHz\_Edge\_1RB\_Left



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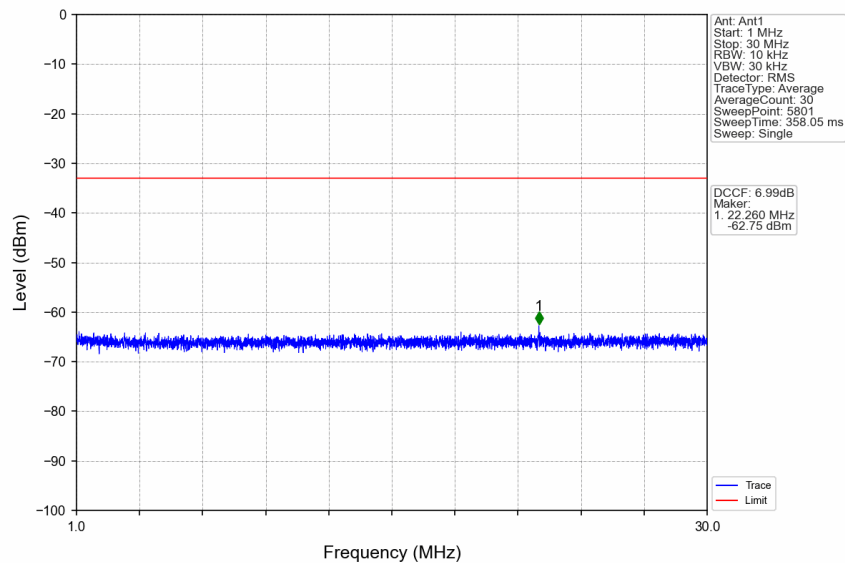


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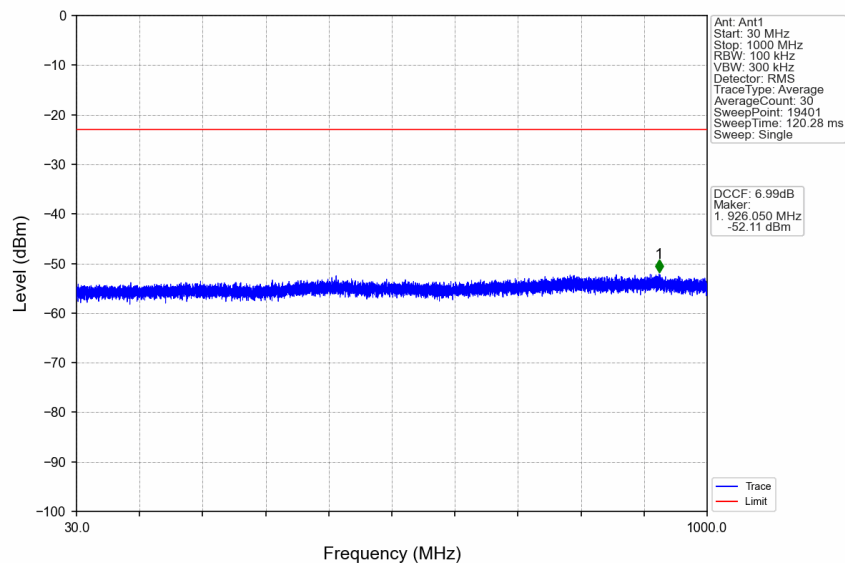
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2593.005MHz\_Edge\_1RB\_Left



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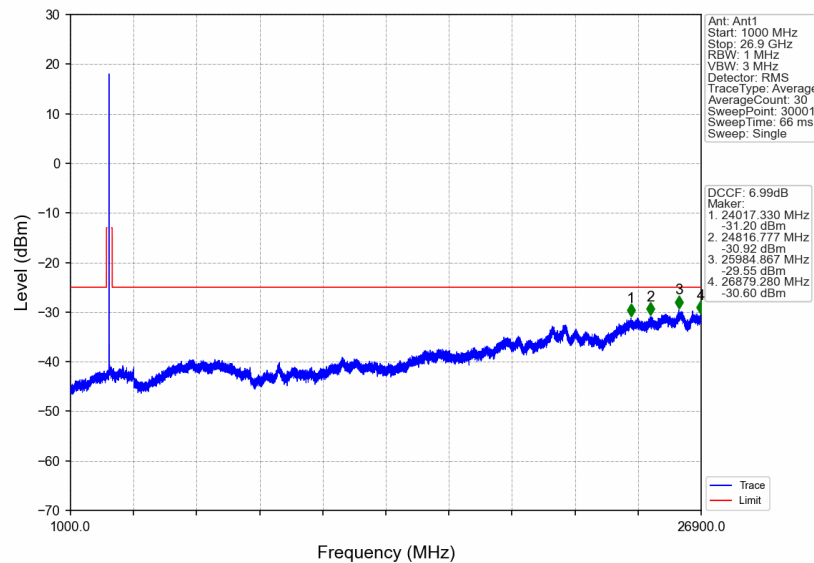


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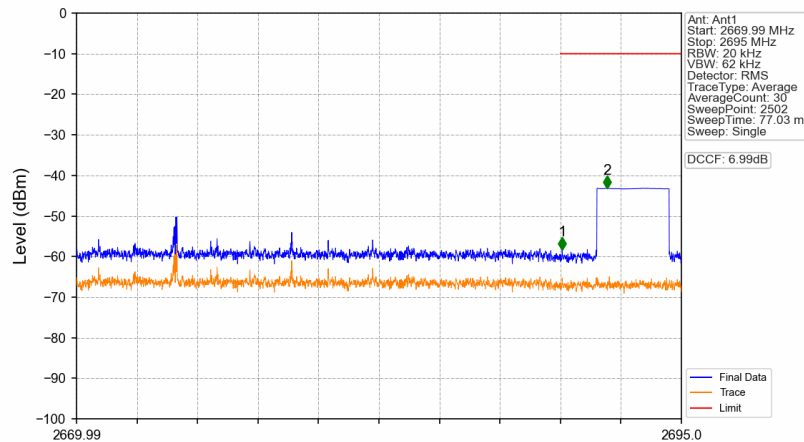
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2679.99MHz\_Edge\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2669.99     | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.070   | -58.31      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.940   | -43.15      | -10         | Pass   |



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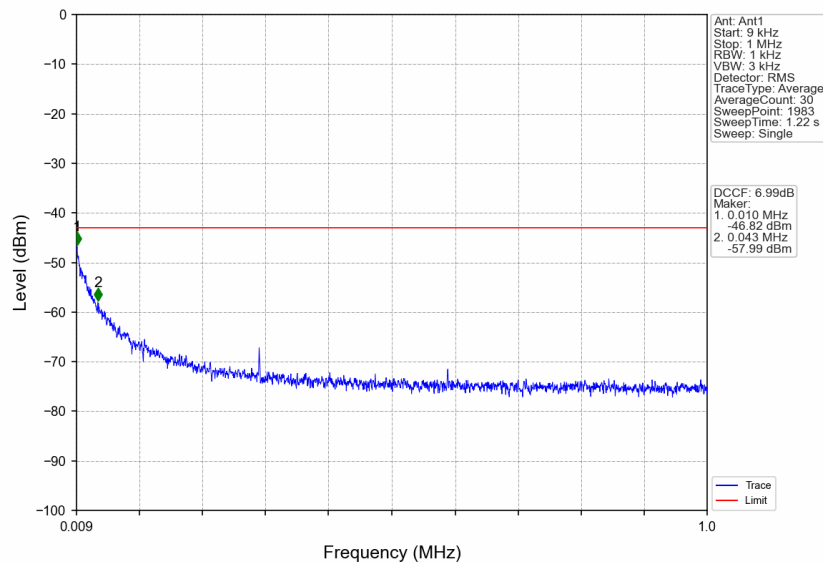
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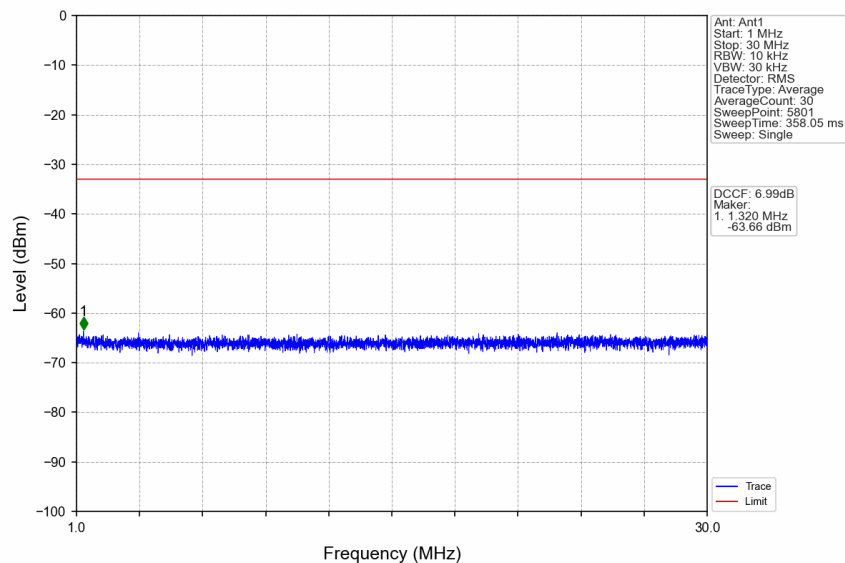
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2679.99MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2679.99MHz\_Edge\_1RB\_Right



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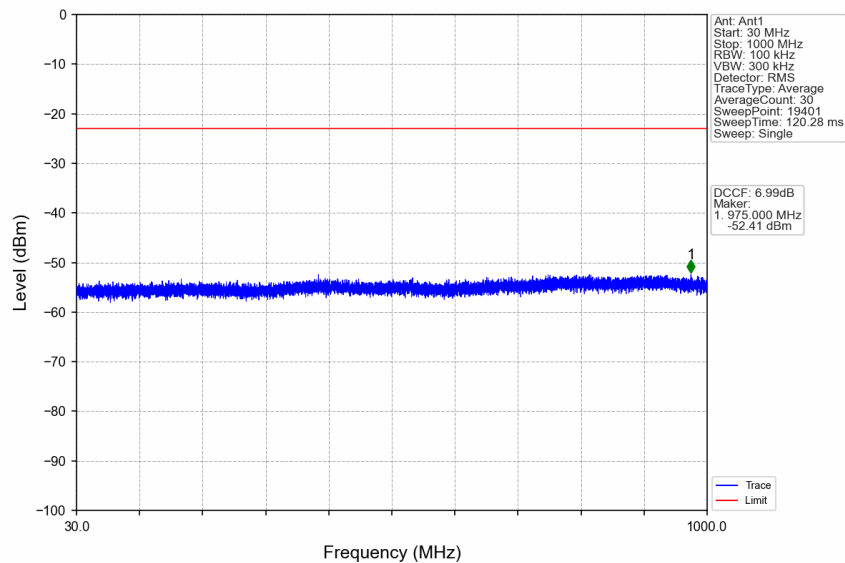


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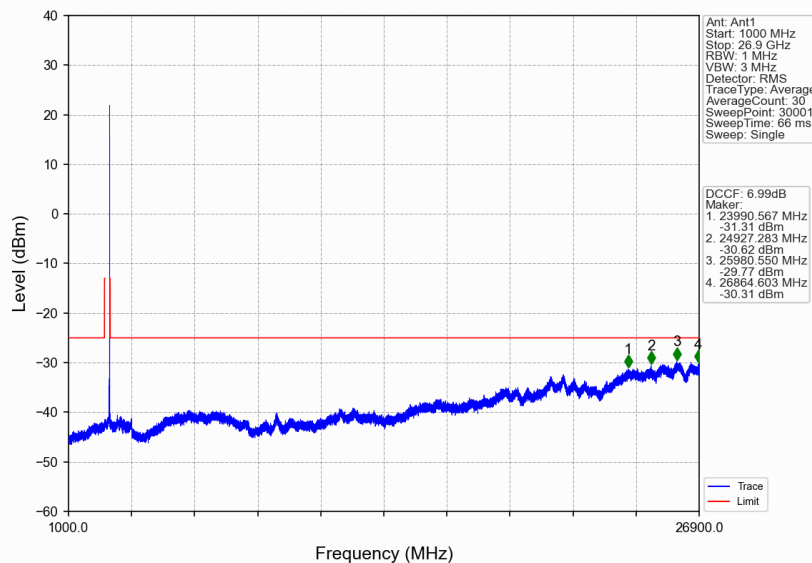
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2679.99MHz\_Edge\_1RB\_Right



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK 2679.99MHz\_Edge\_1RB\_Right



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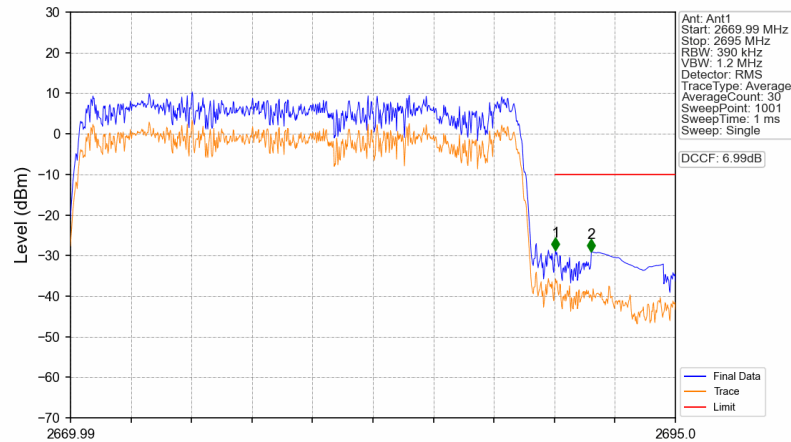


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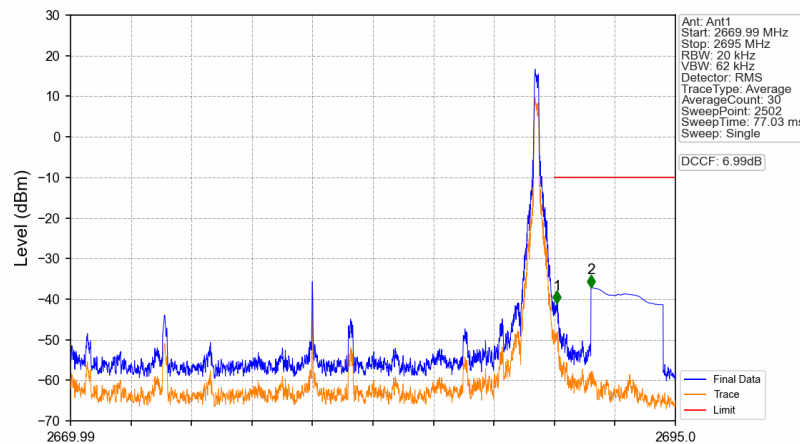
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2669.99     | 2690       | 0.39      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.39      | /      | 1          | 2690.048   | -28.76      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.524   | -29.10      | -10         | Pass   |

n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_2679.99MHz\_Inner\_1RB\_Right



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2669.99     | 2690       | 0.02      | /      | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | /      | 1          | 2690.100   | -41.11      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.510   | -37.13      | -10         | Pass   |



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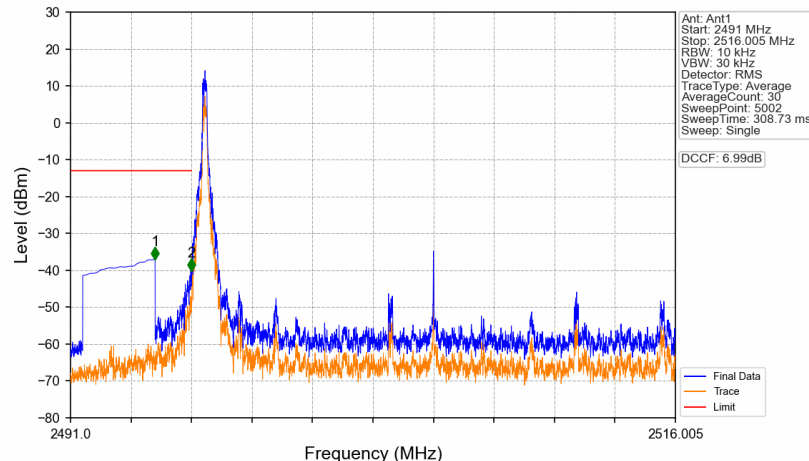


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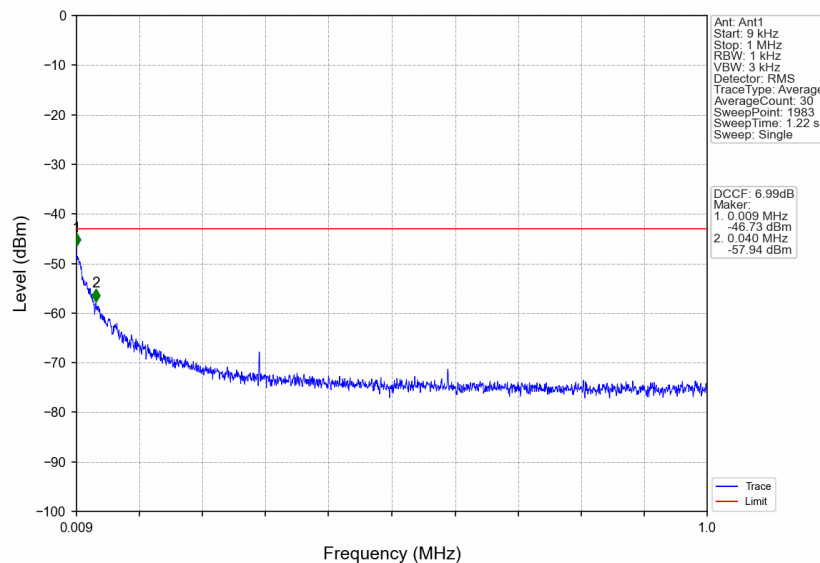
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2506.005MHz\_Edge\_1RB\_Left



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2494.490   | -37.03      | -13         | Pass   |
| 2495        | 2496       | 0.01      | /      | 2          | 2495.995   | -40.15      | -13         | Pass   |
| 2496        | 2516.005   | 0.02      | /      | /          | /          | /           | /           | /      |

n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2506.005MHz\_Edge\_1RB\_Left



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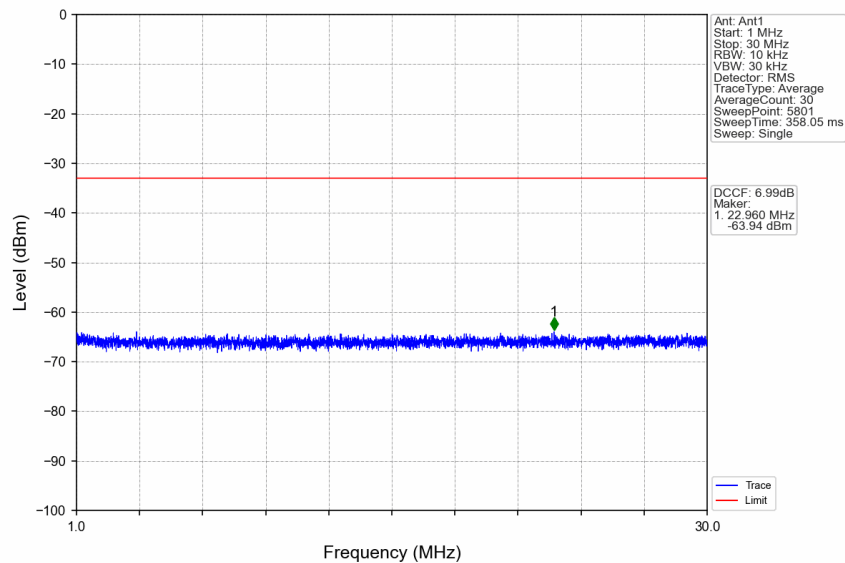


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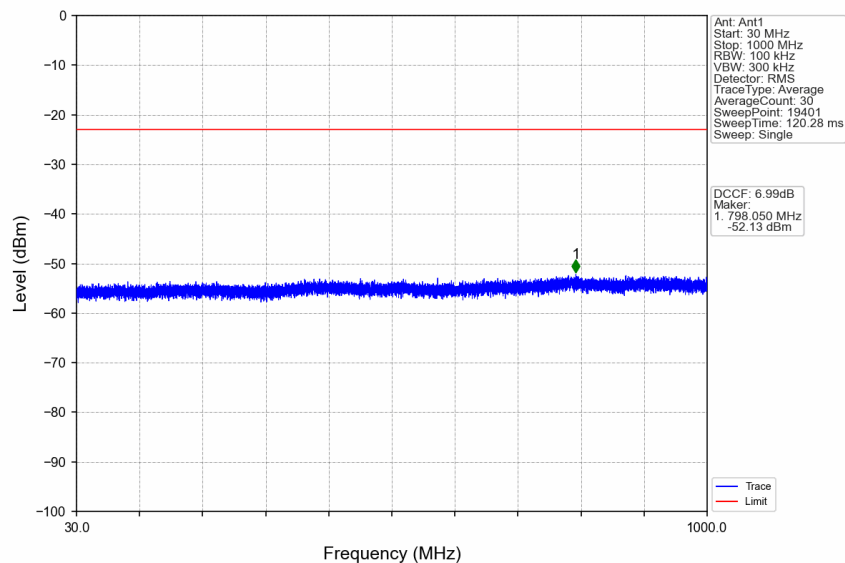
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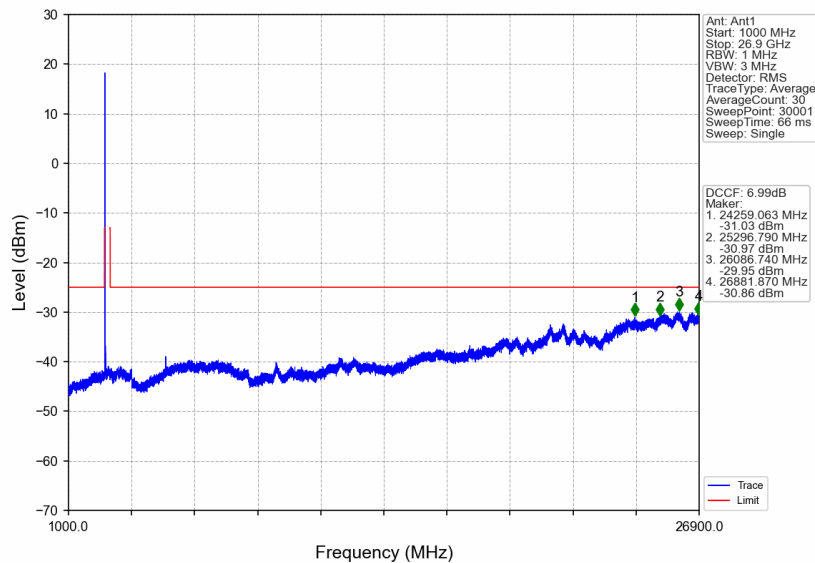


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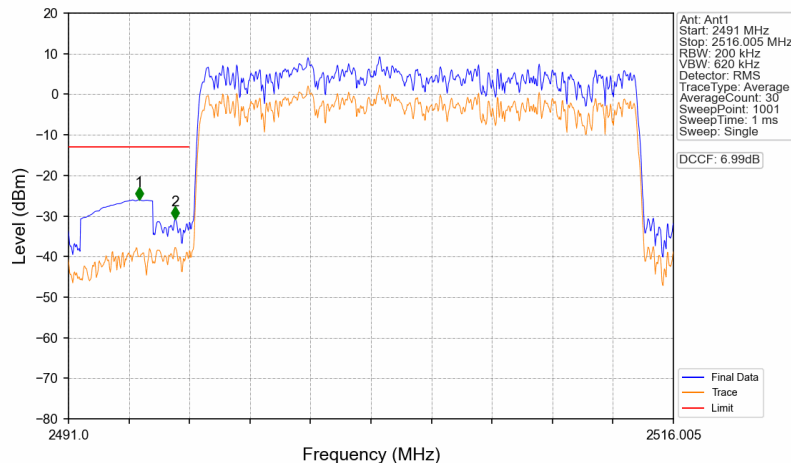
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2506.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2506.005MHz\_Outer\_Full



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2491        | 2495       | 1         | CHP    | 1          | 2493.926   | -26.03      | -13         | Pass   |
| 2495        | 2496       | 0.2       | /      | 2          | 2495.401   | -30.78      | -13         | Pass   |
| 2496        | 2516.005   | 0.388     | /      | /          | /          | /           | /           | /      |



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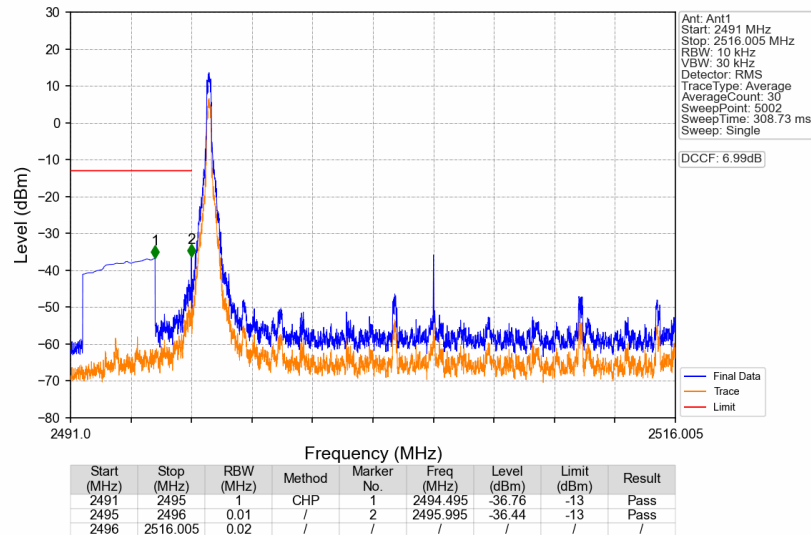


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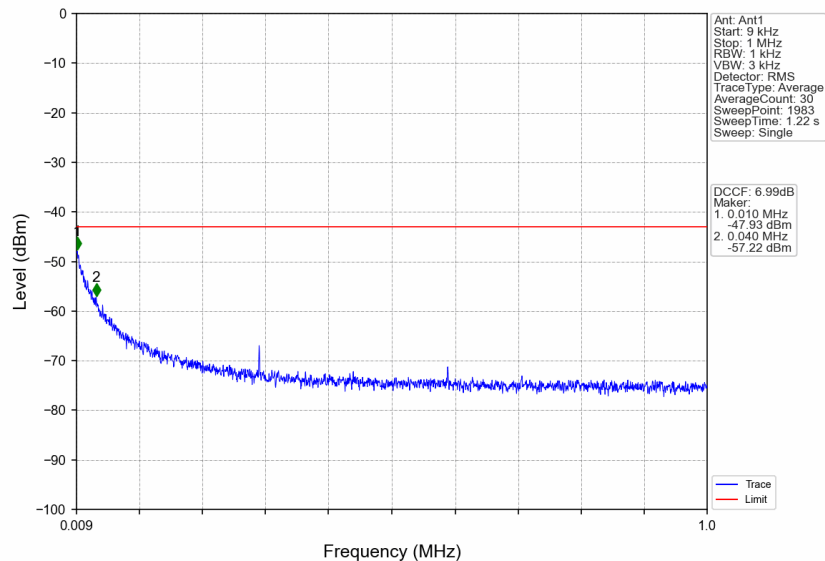
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2506.005MHz\_Inner\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



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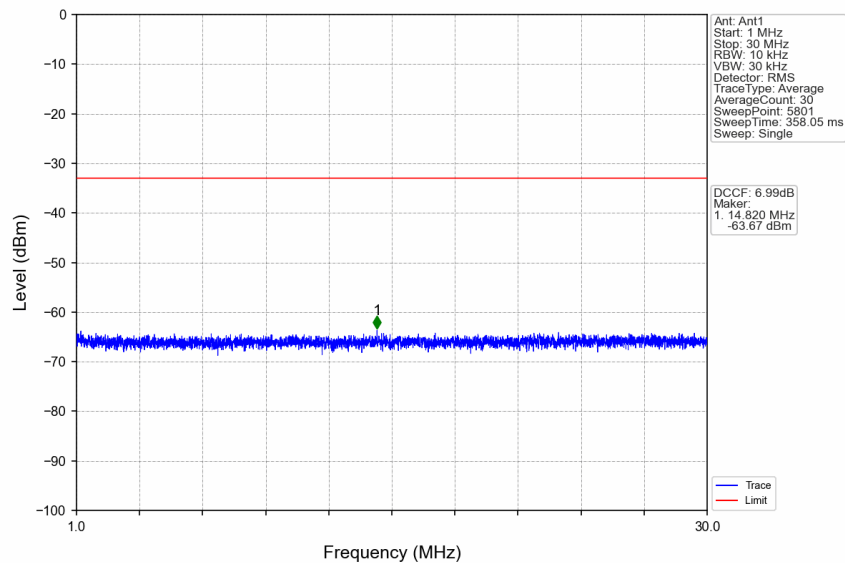


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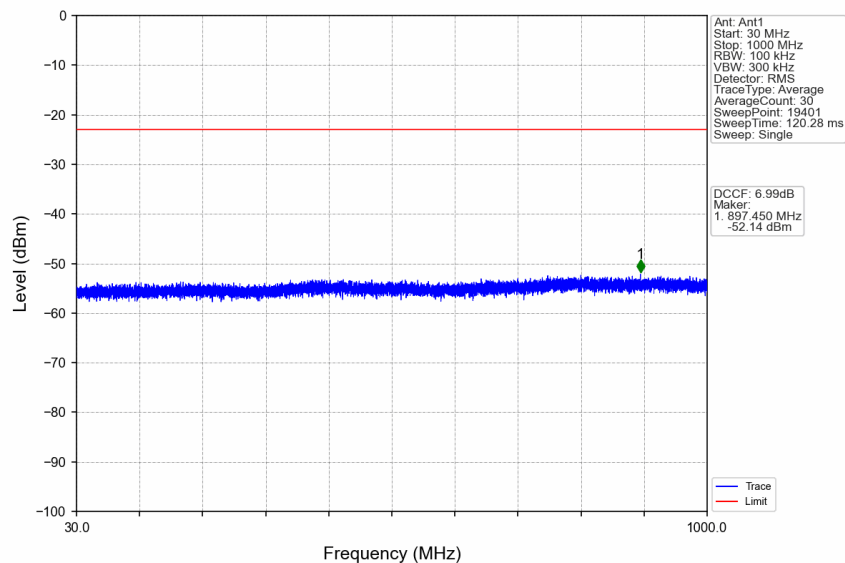
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



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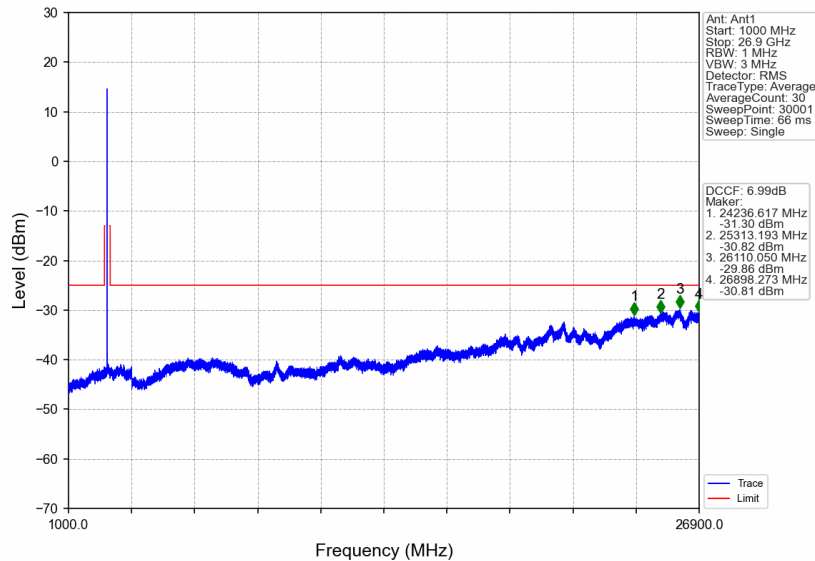


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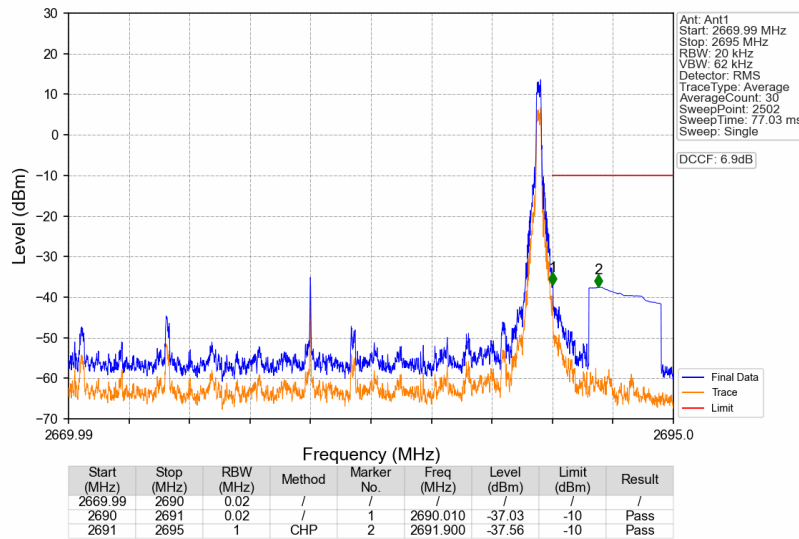
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n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2593.005MHz\_Edge\_1RB\_Left



n41\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_2679.99MHz\_Edge\_1RB\_Right



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