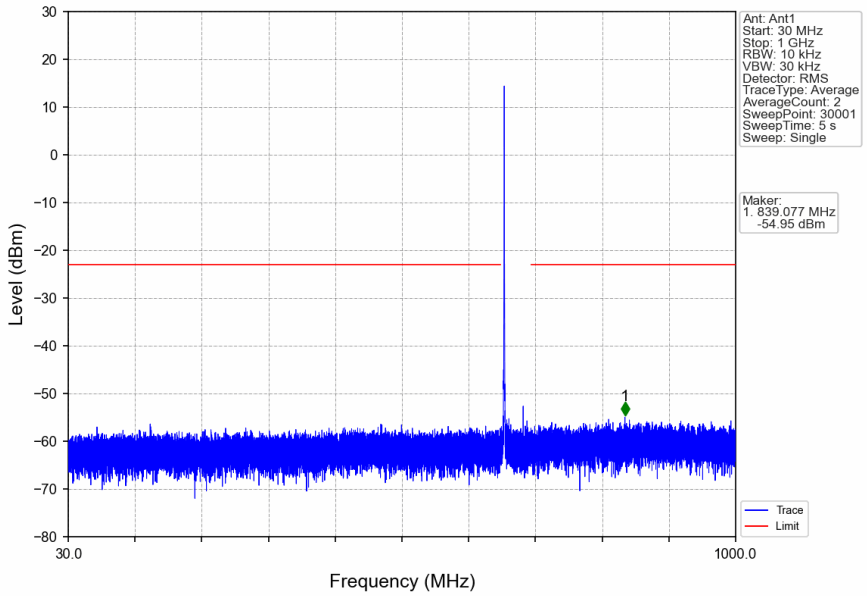
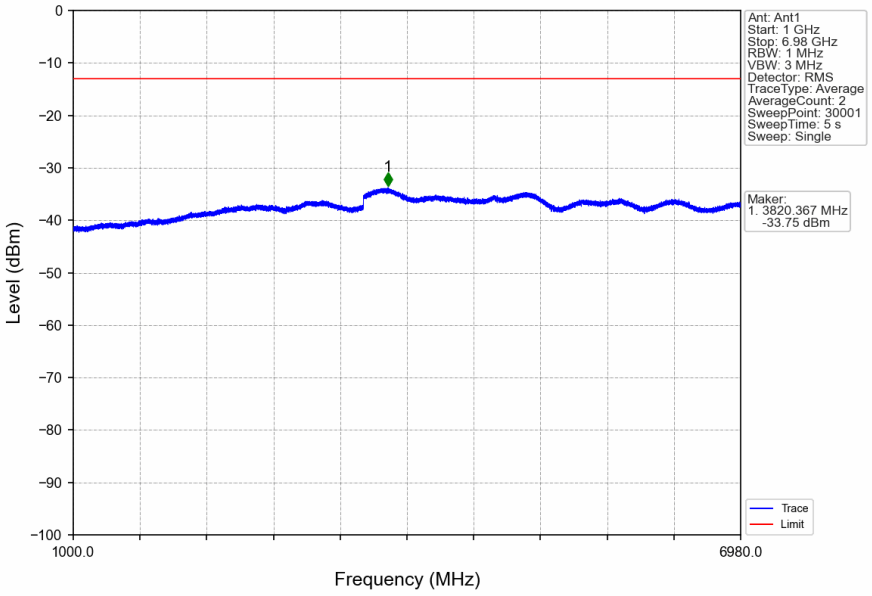
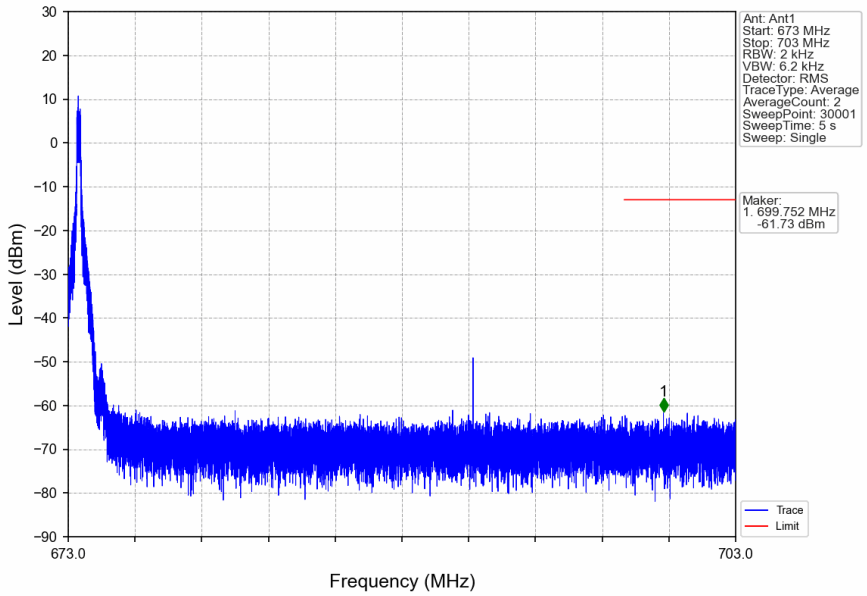
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Inner_1RB_Left




n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Inner_1RB_Left



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

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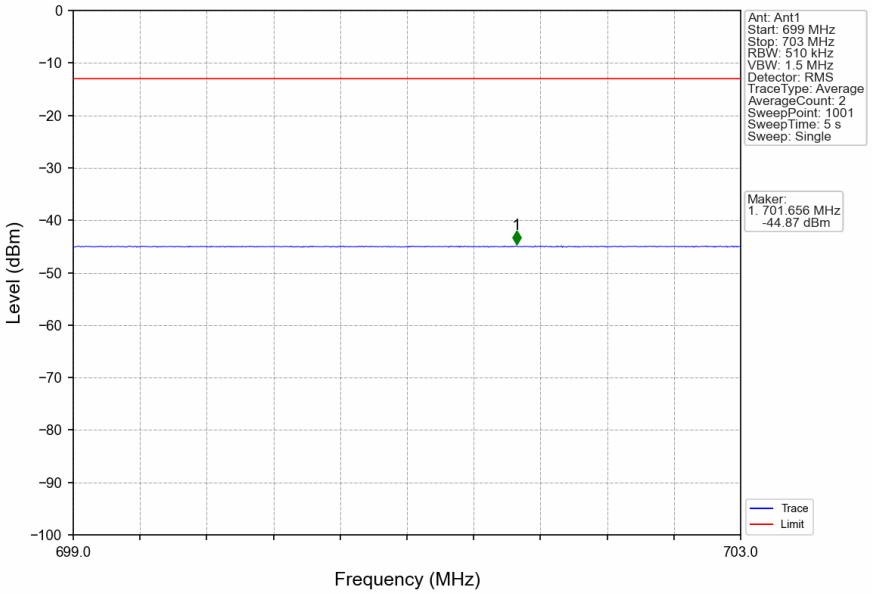
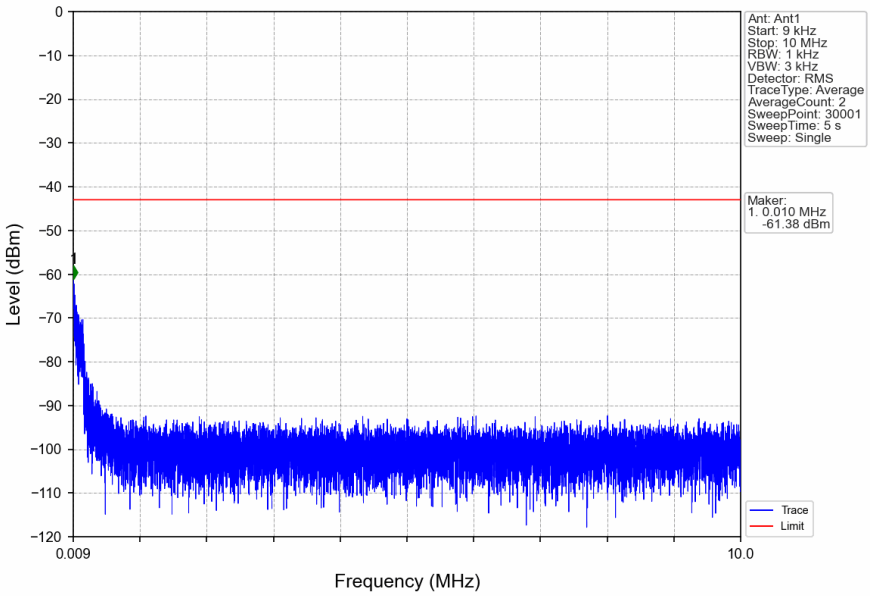
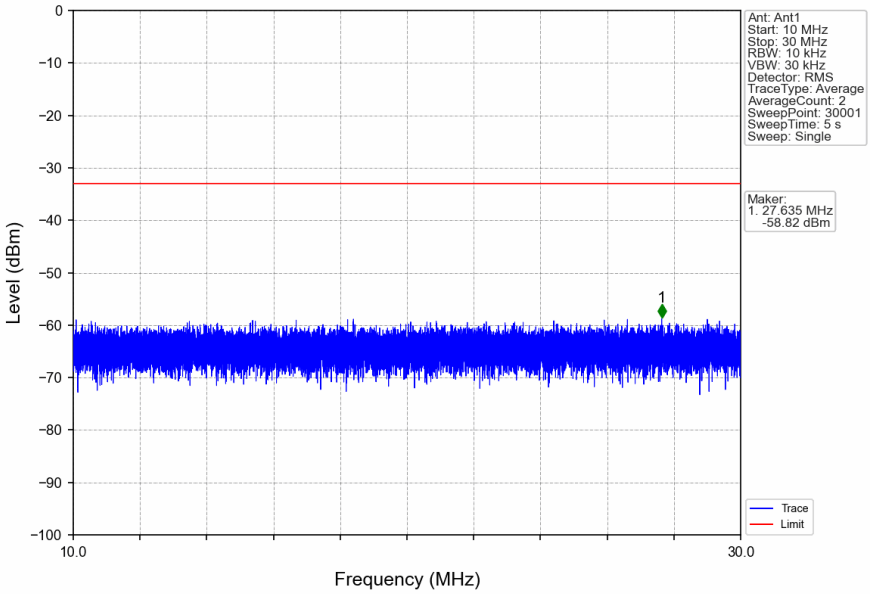


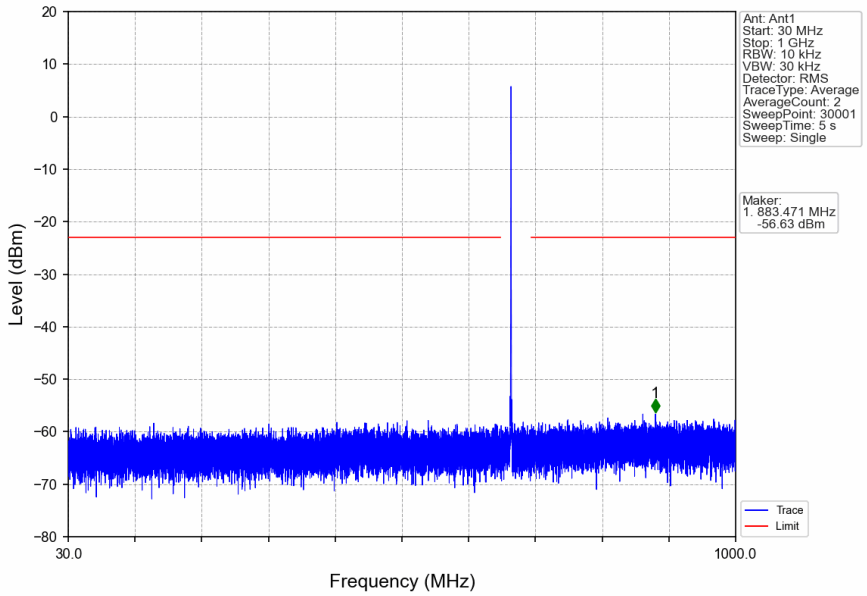
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left



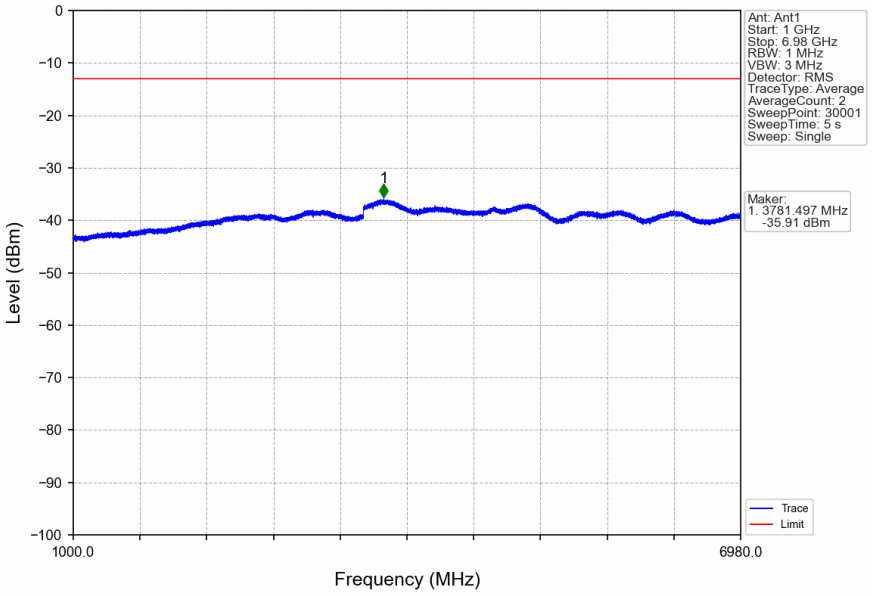

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left



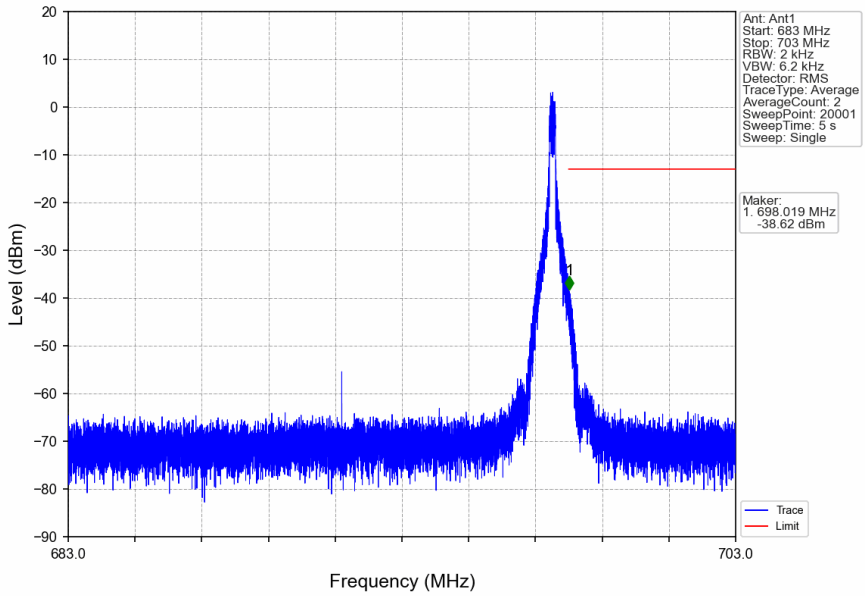
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left



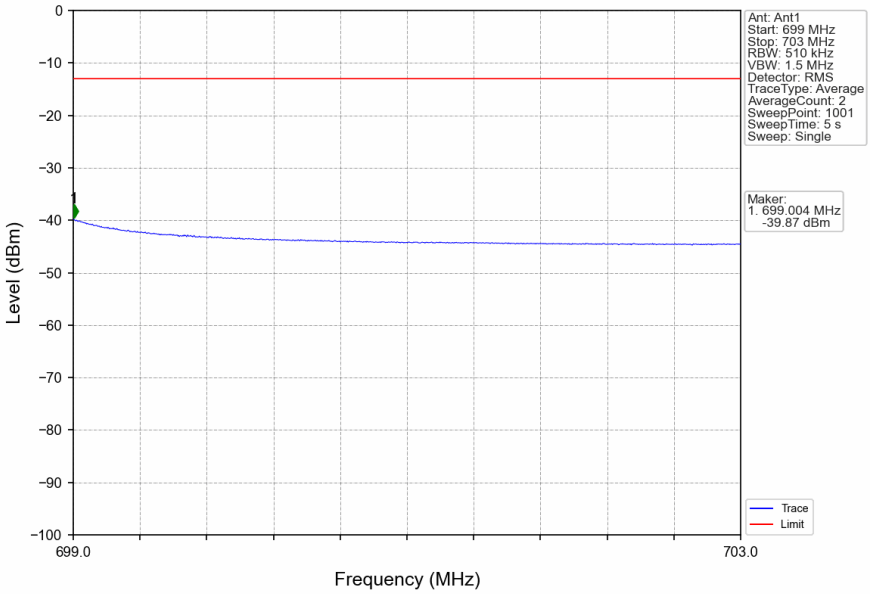

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left



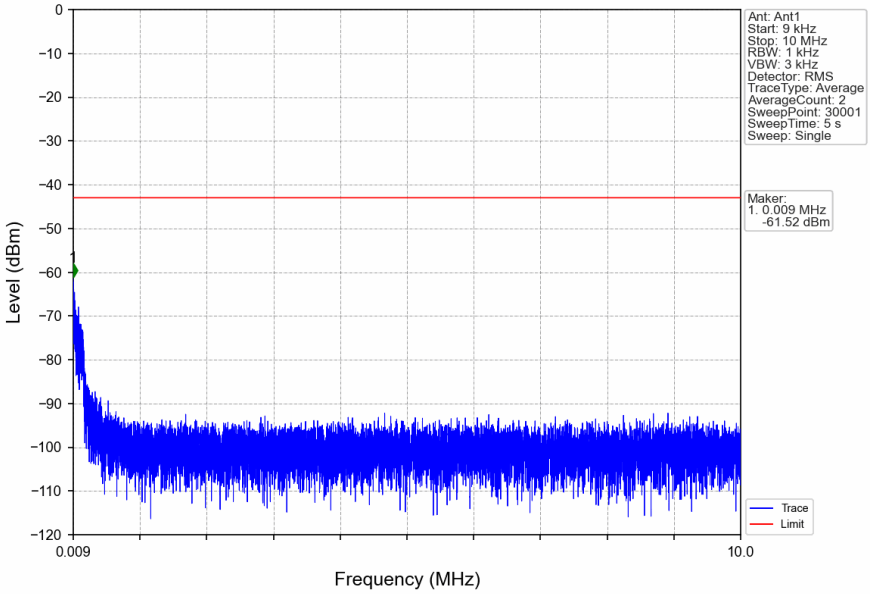
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



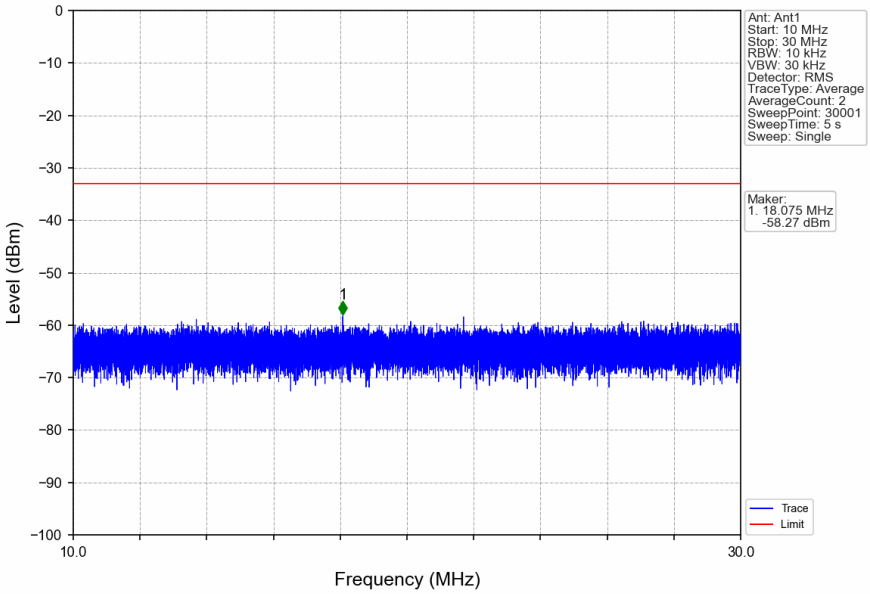

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



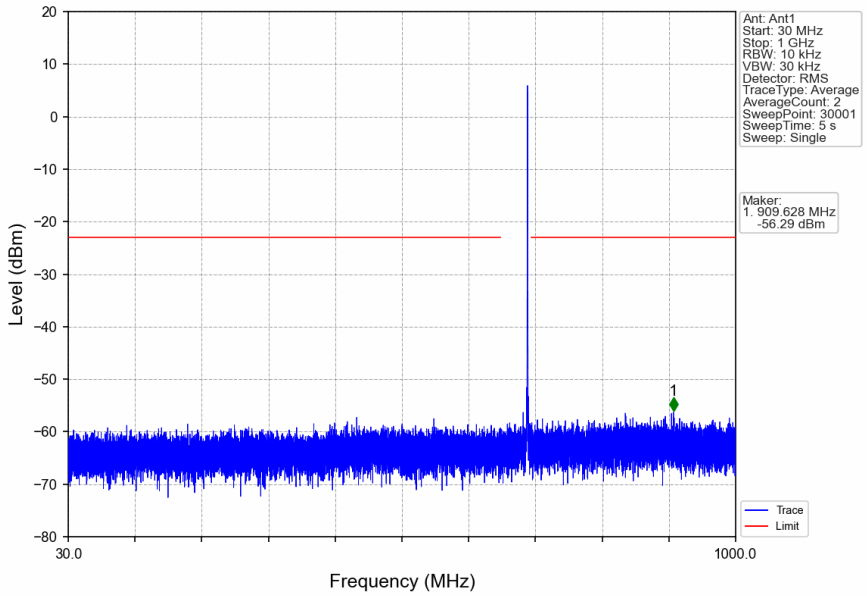
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



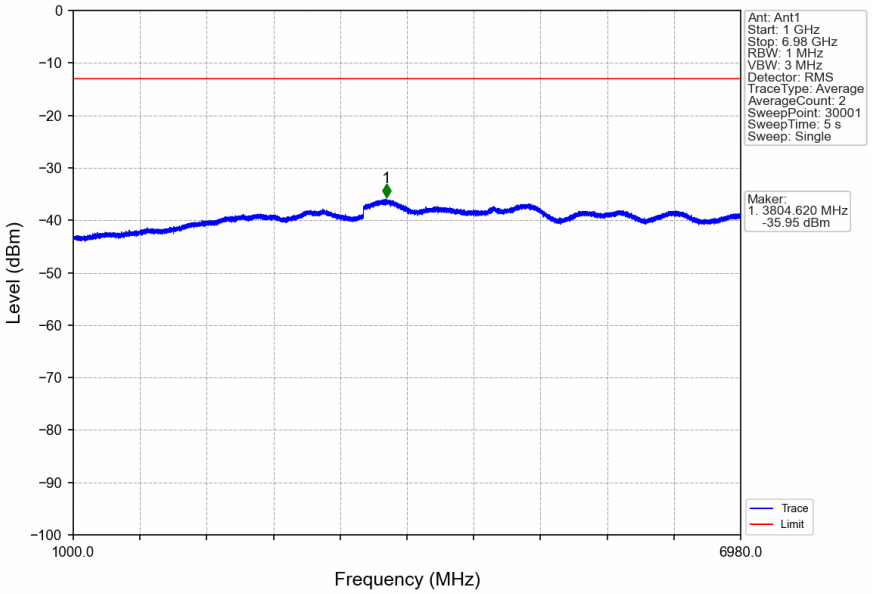

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



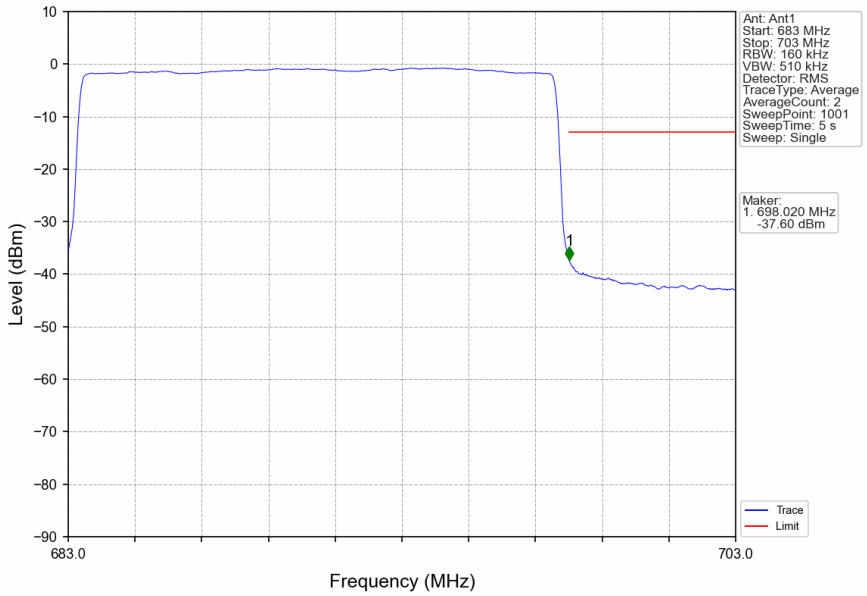
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



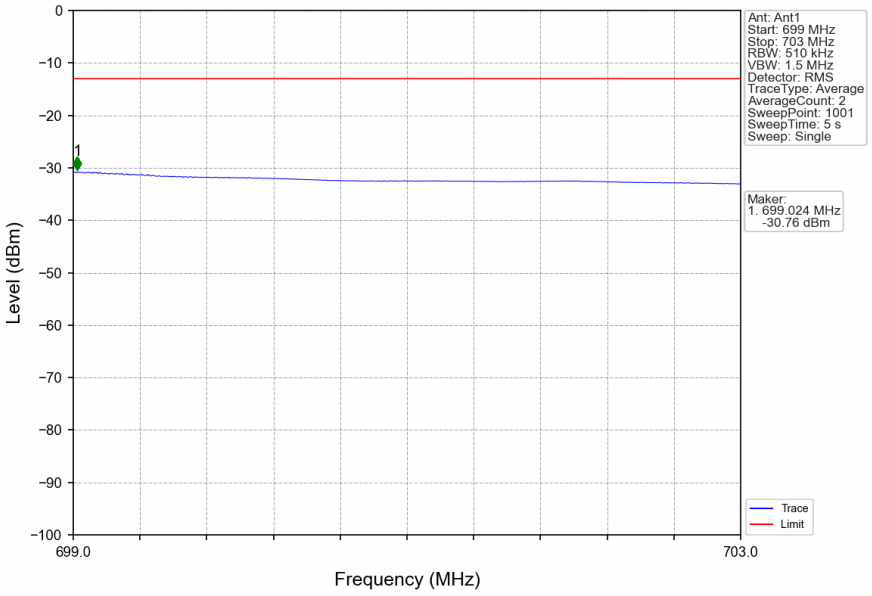

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right



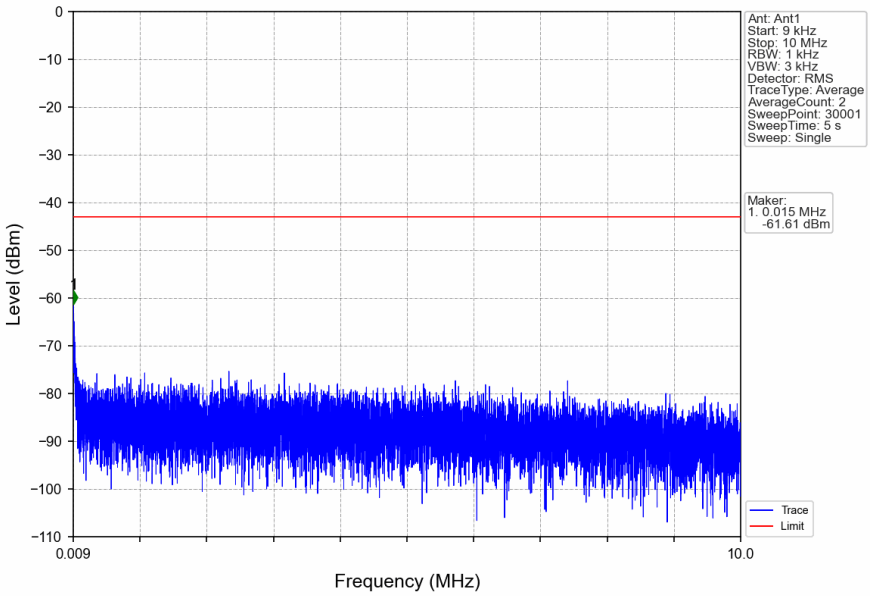
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



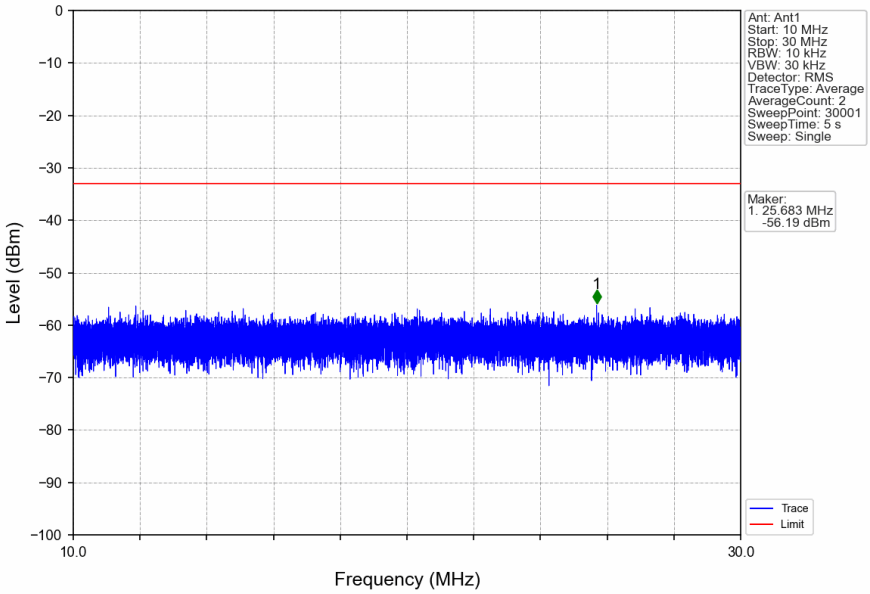

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



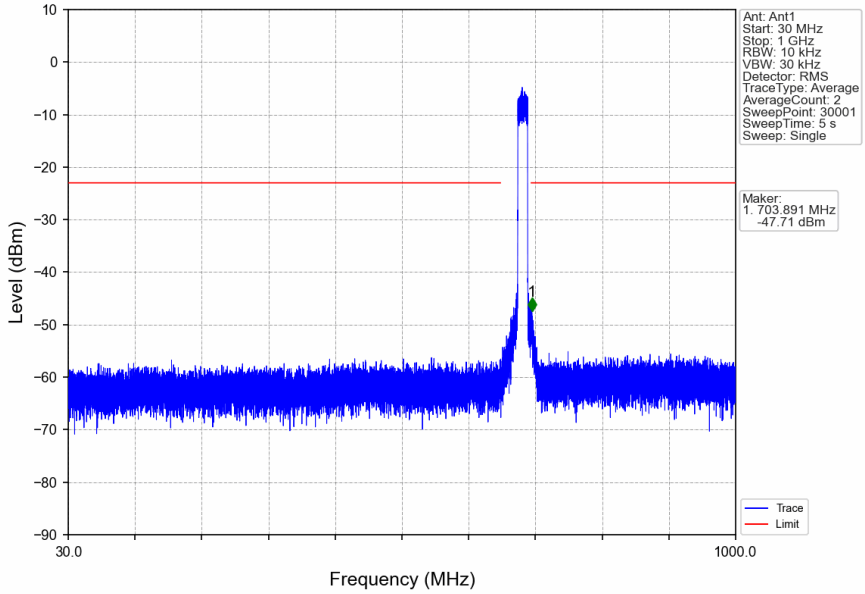
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



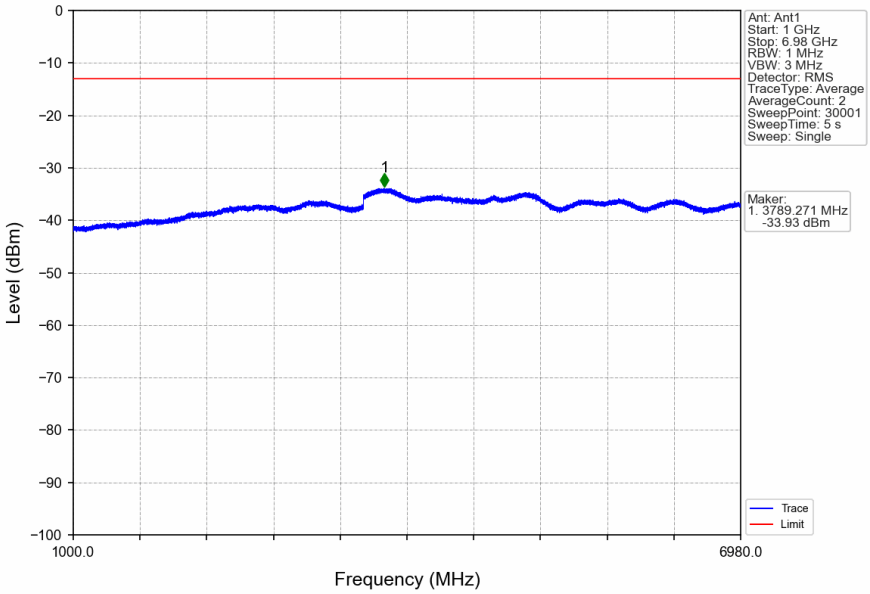

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



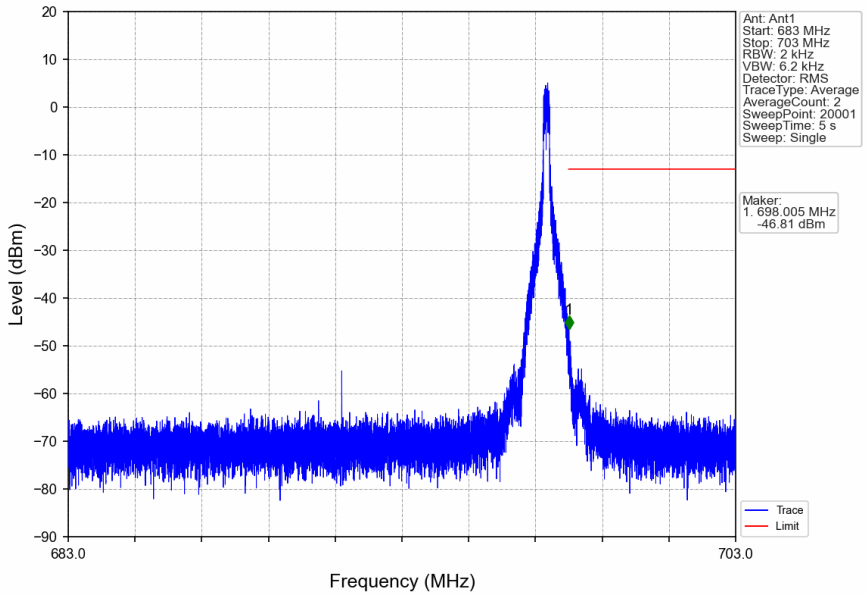
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



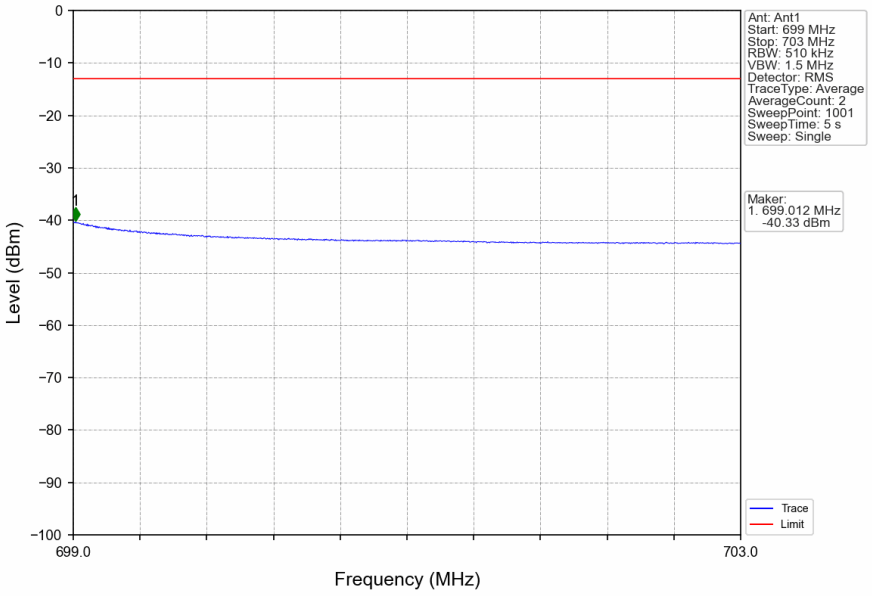

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



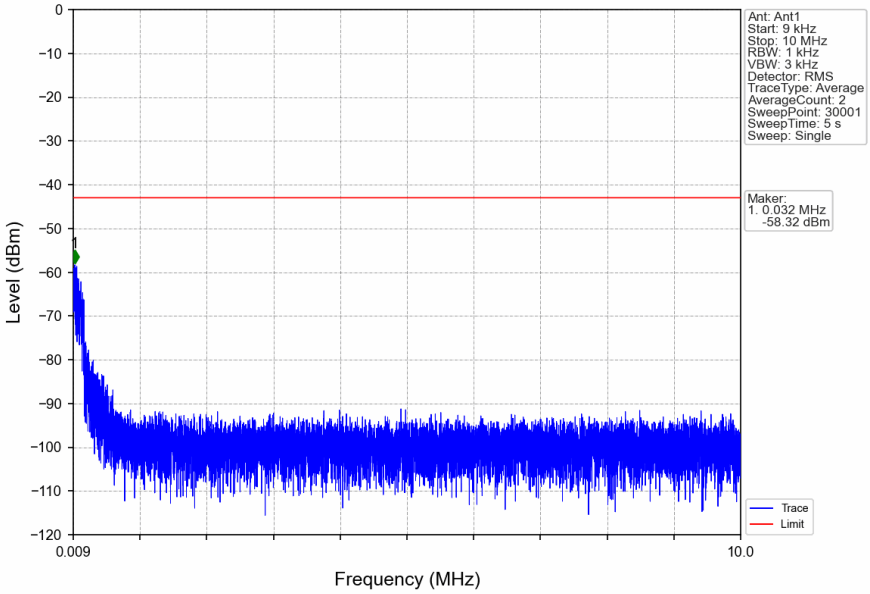
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right



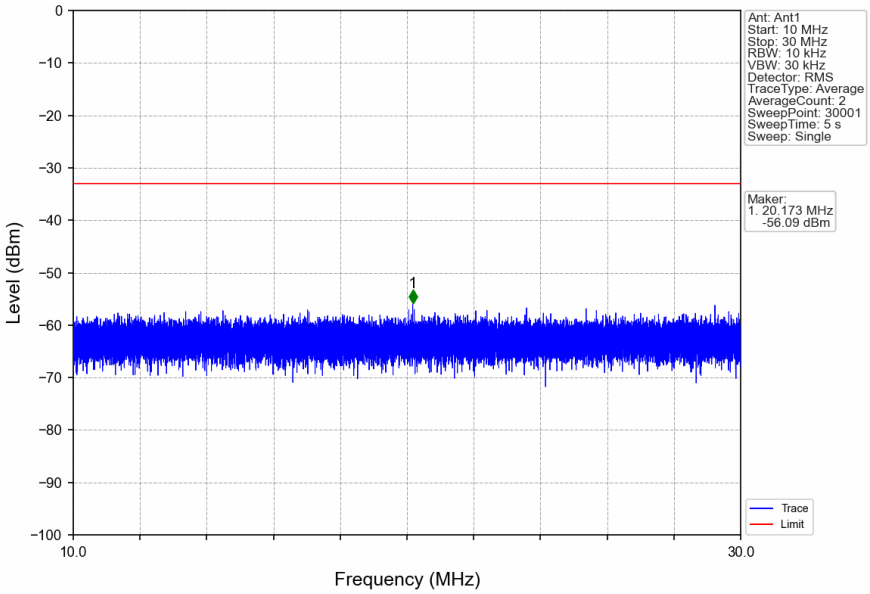

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right



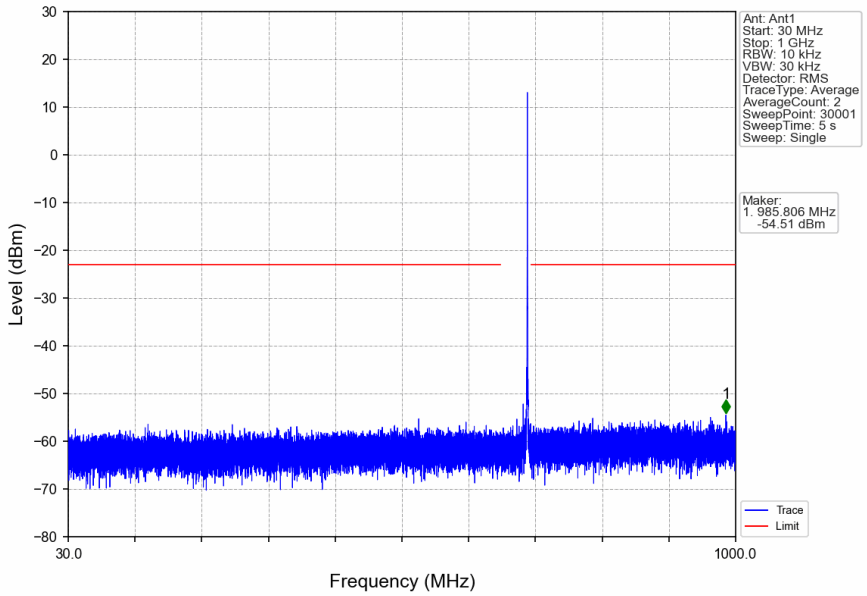
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right



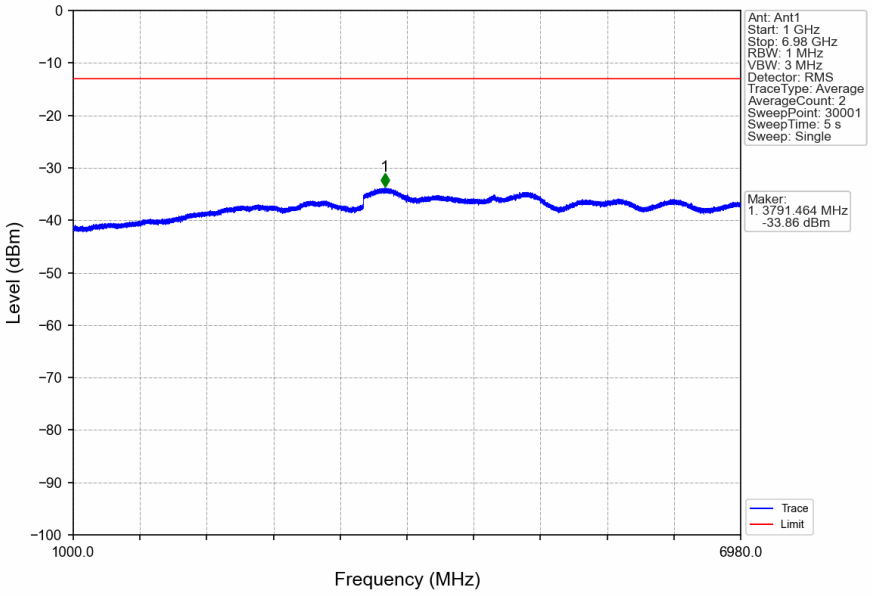

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right




n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right



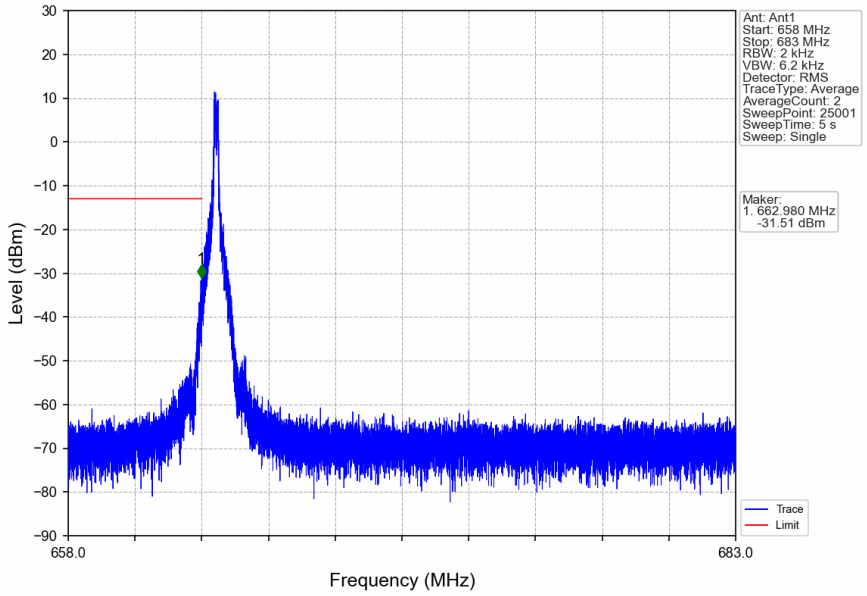
## 1.4 15k_SISO_20MHz_NTNV

### 1.4.1 Test Result

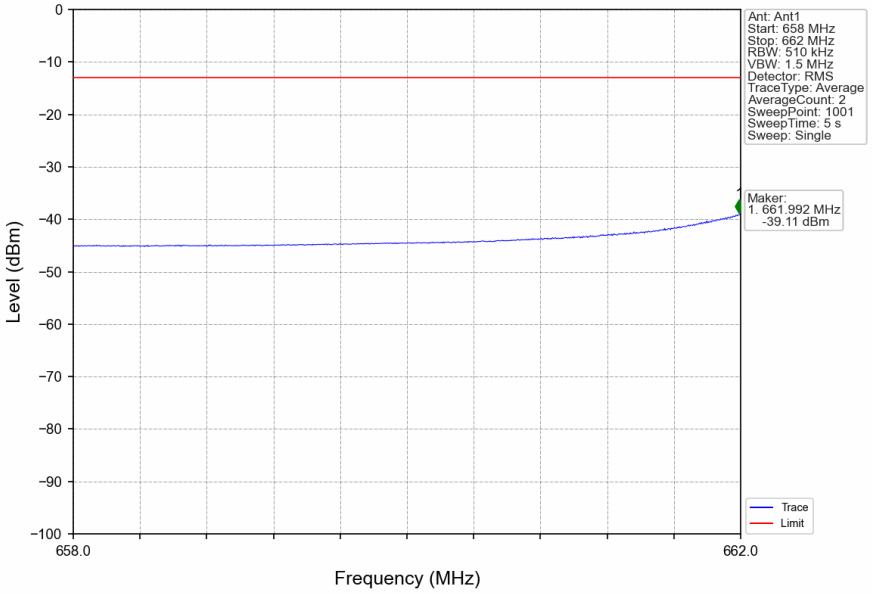
| 5G NR n71 SCS=15kHz SISO 20MHz NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
| | | | Ant1 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 673 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Left | Refer To Test Graph | | | | Pass |
| | 680.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 688 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Right | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 673 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Left | Refer To Test Graph | | | | Pass |
| | 680.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 688 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Right | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 673 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Left | Refer To Test Graph | | | | Pass |
| | 680.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 688 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | | Inner_1RB_Right | Refer To Test Graph | | | | Pass |

## 1.4.2 Test Graph

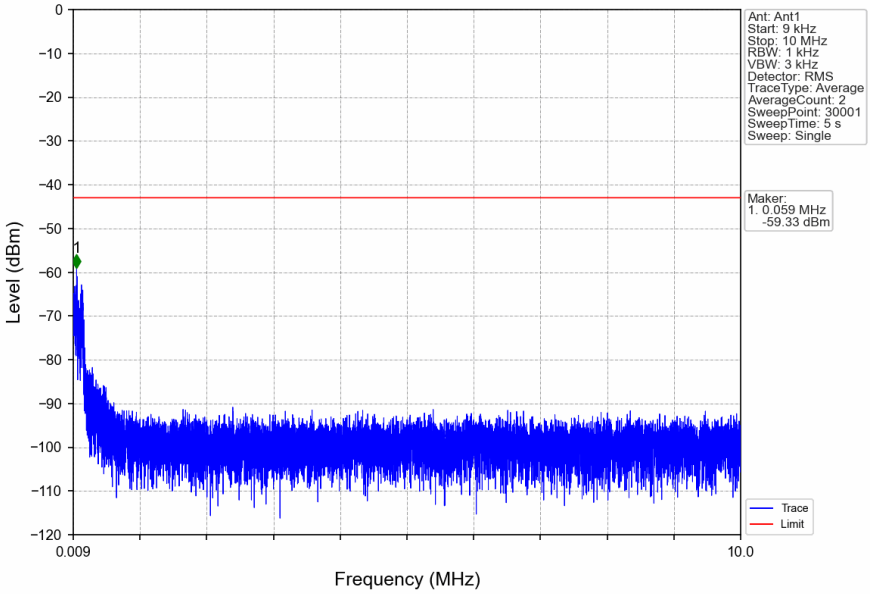
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



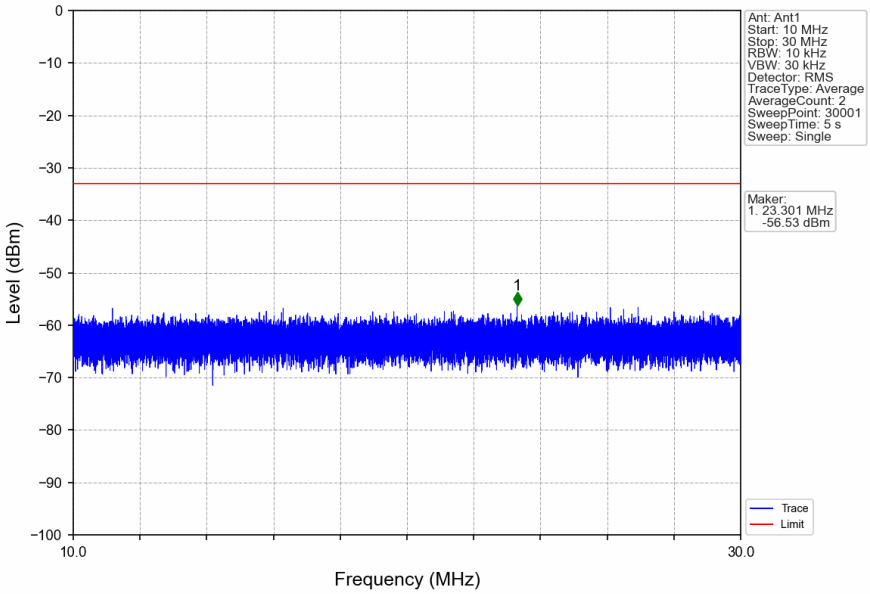

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



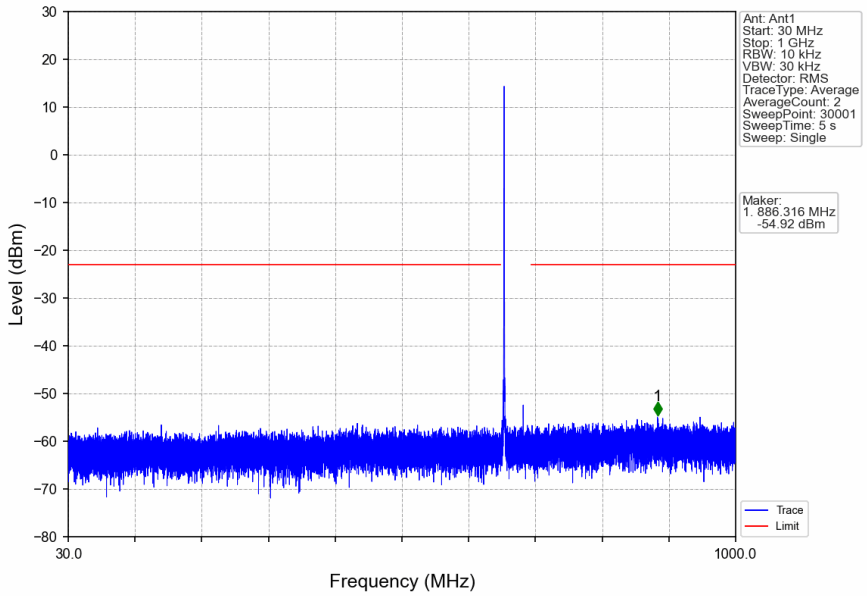
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



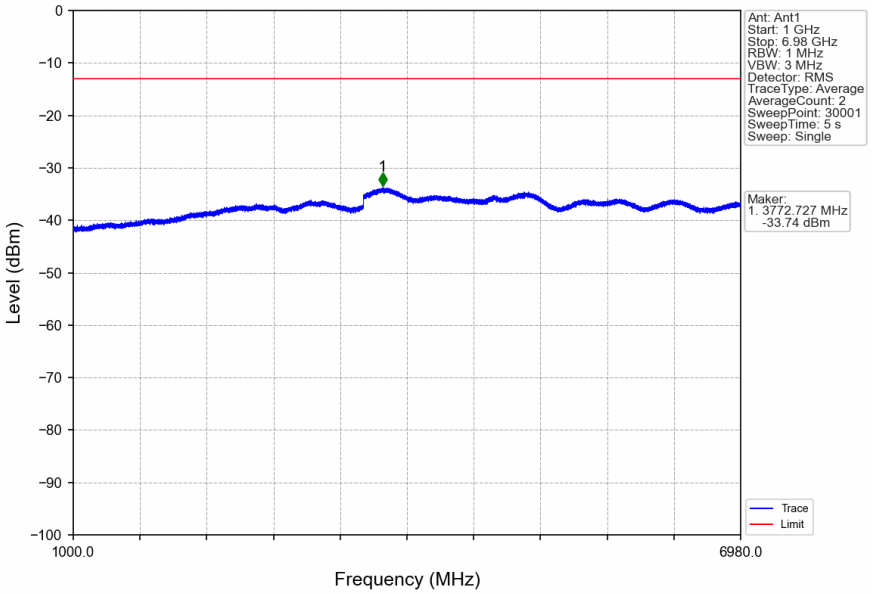

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



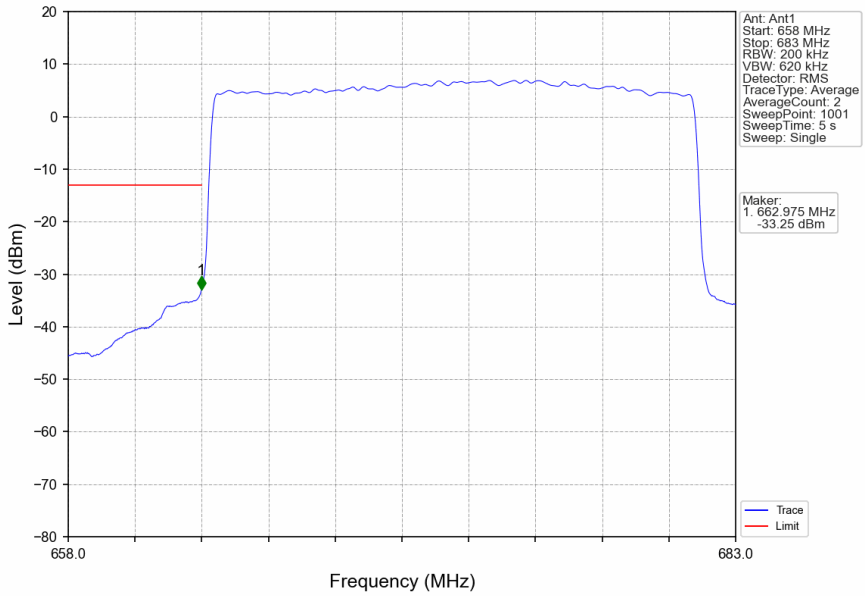
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



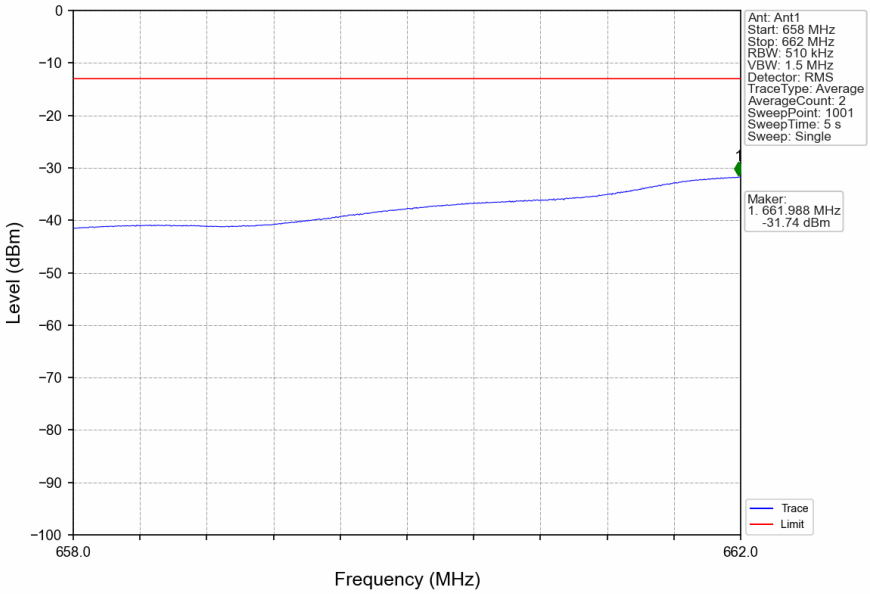

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



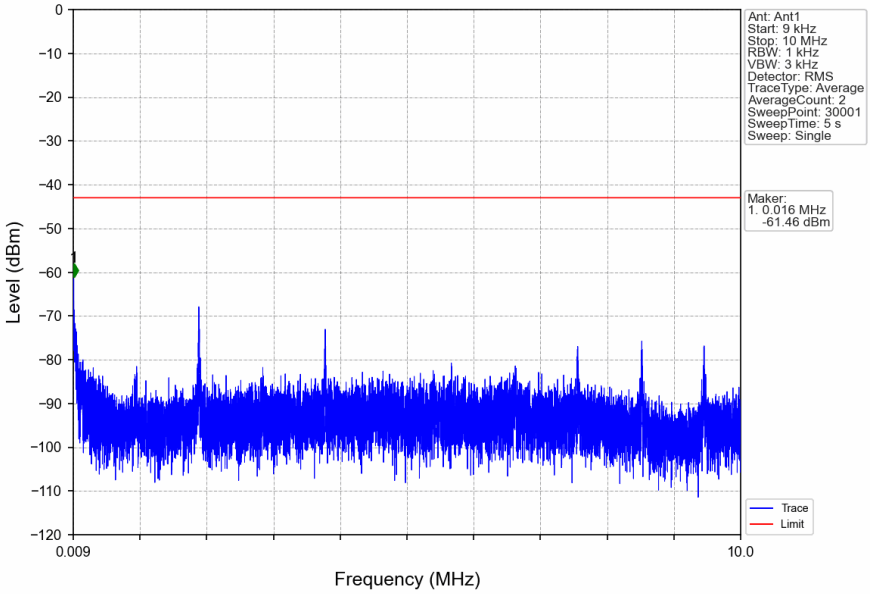
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



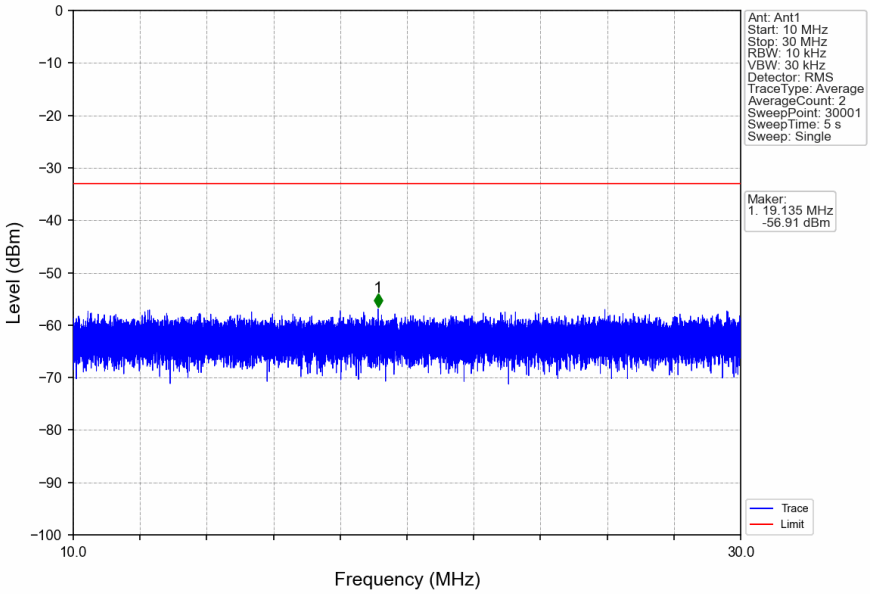

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



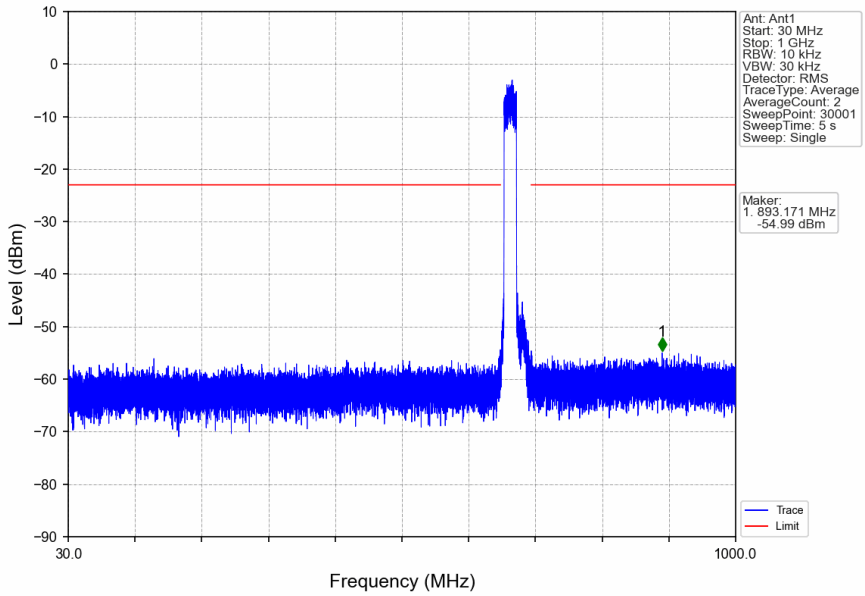
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



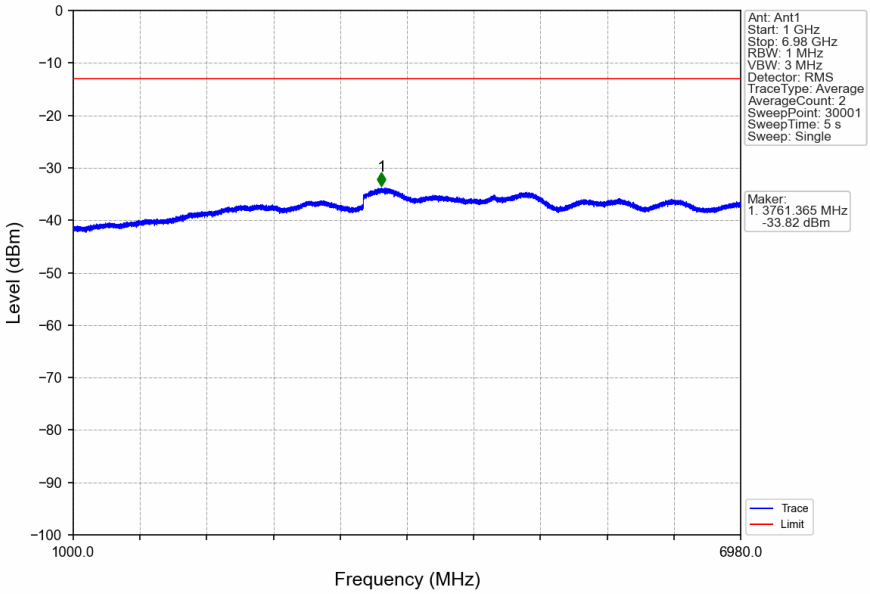

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



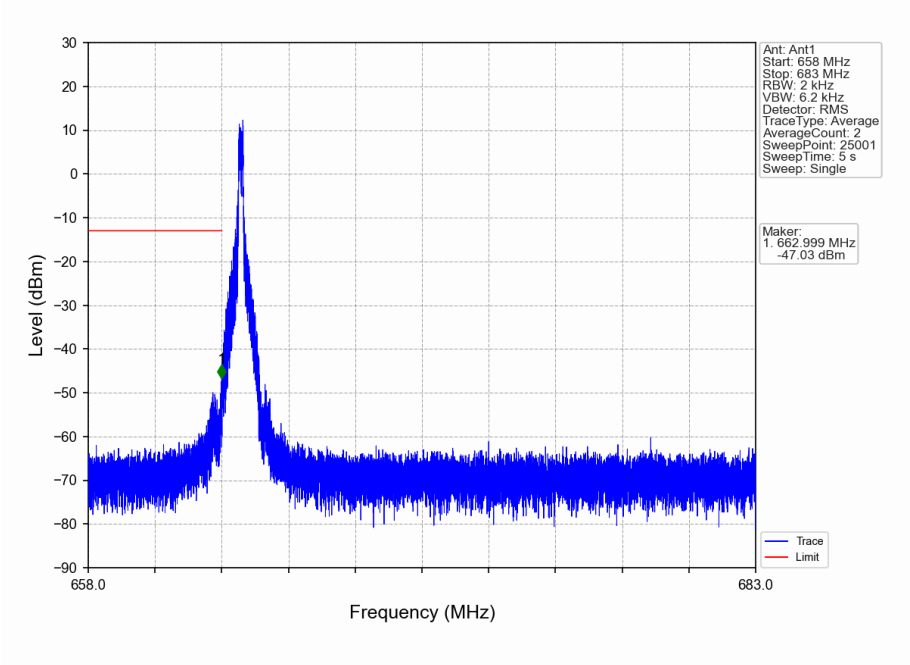
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



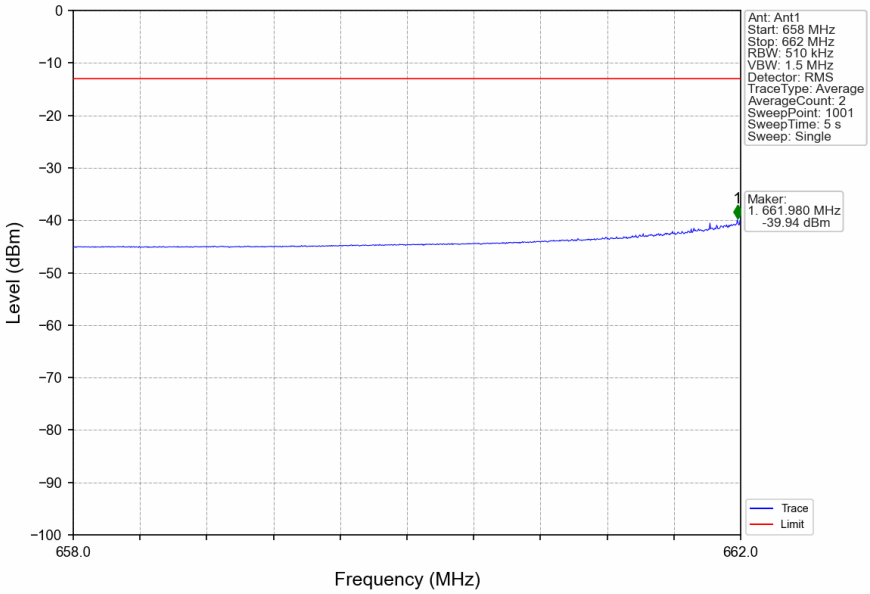

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



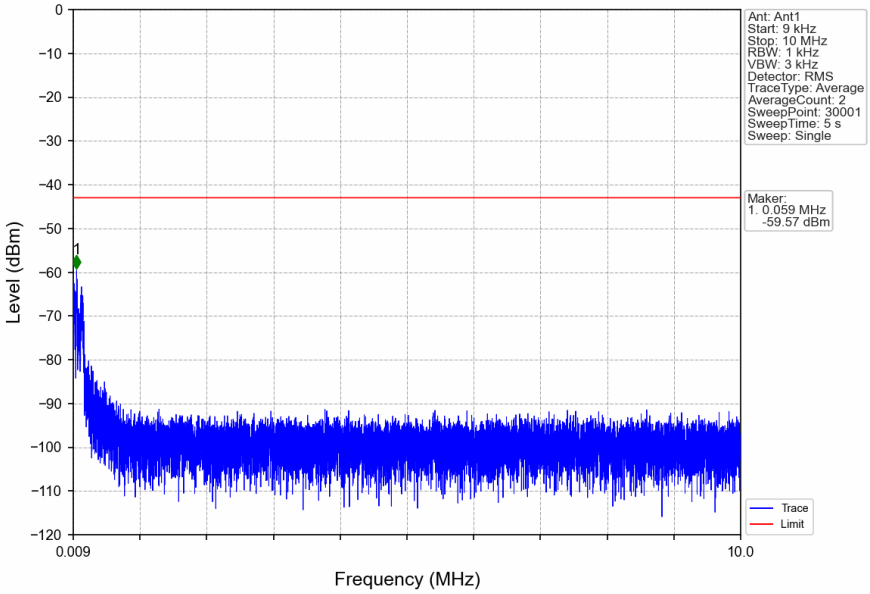
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Inner_1RB_Left



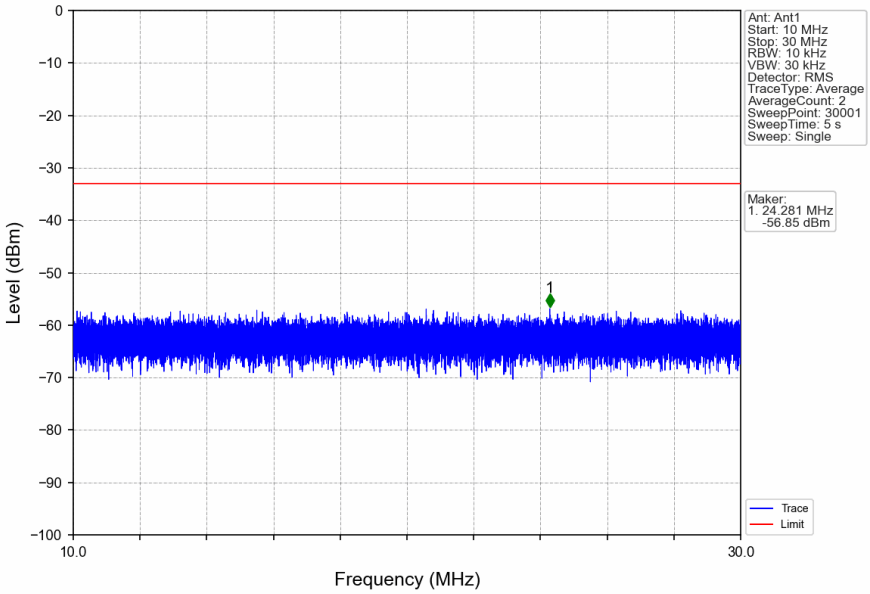

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Inner_1RB_Left



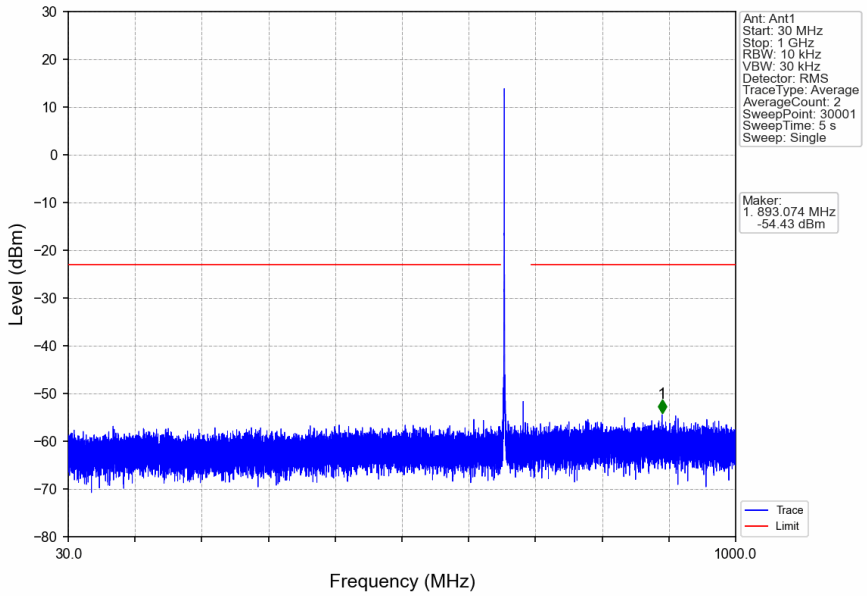
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Inner_1RB_Left




n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Inner_1RB_Left



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Inner_1RB_Left

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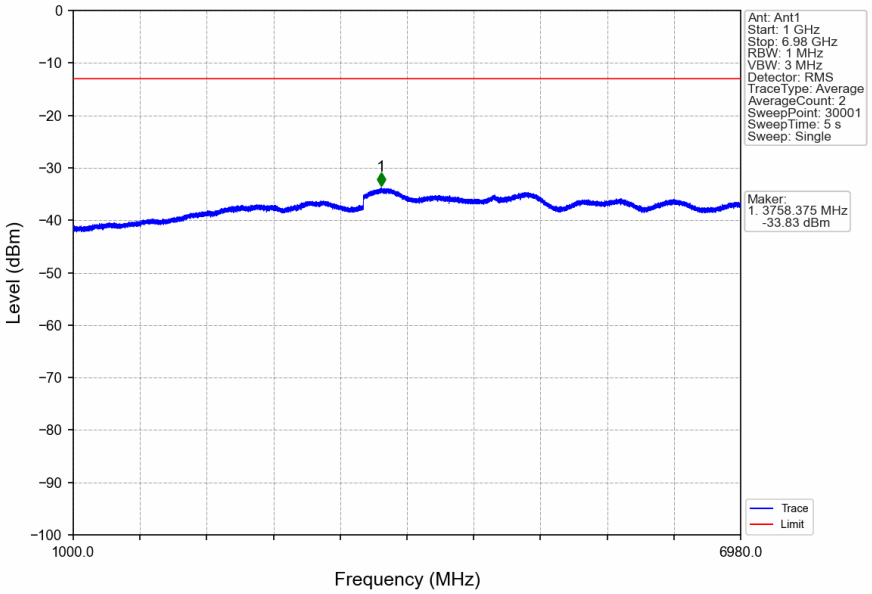

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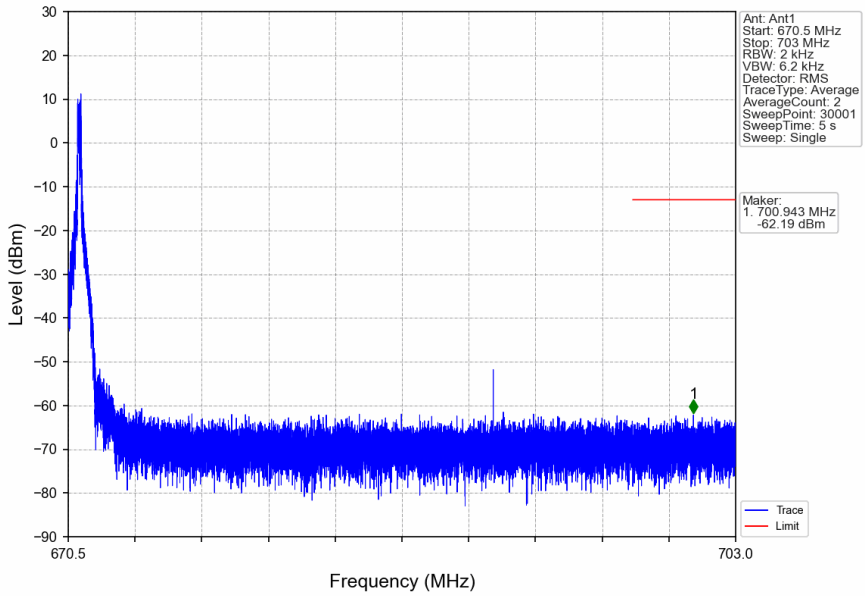


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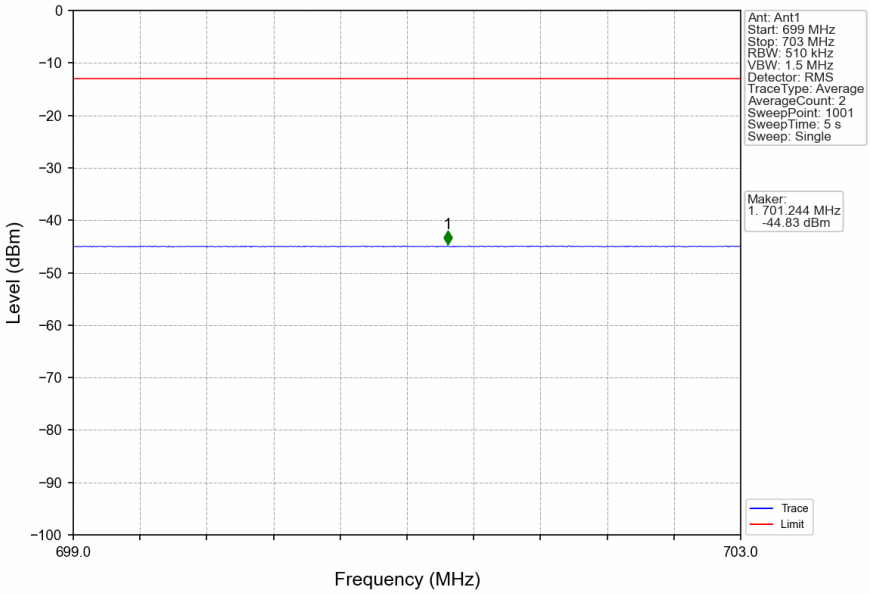

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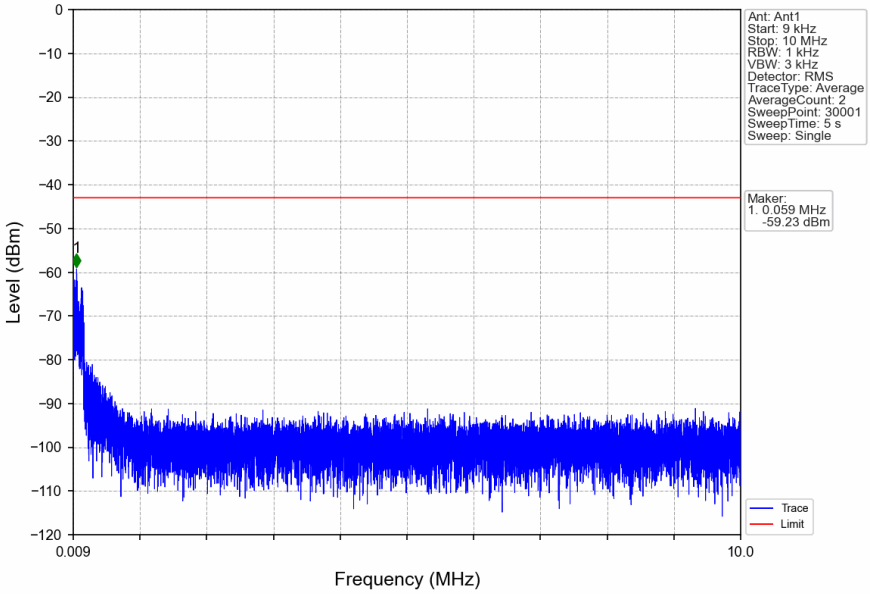


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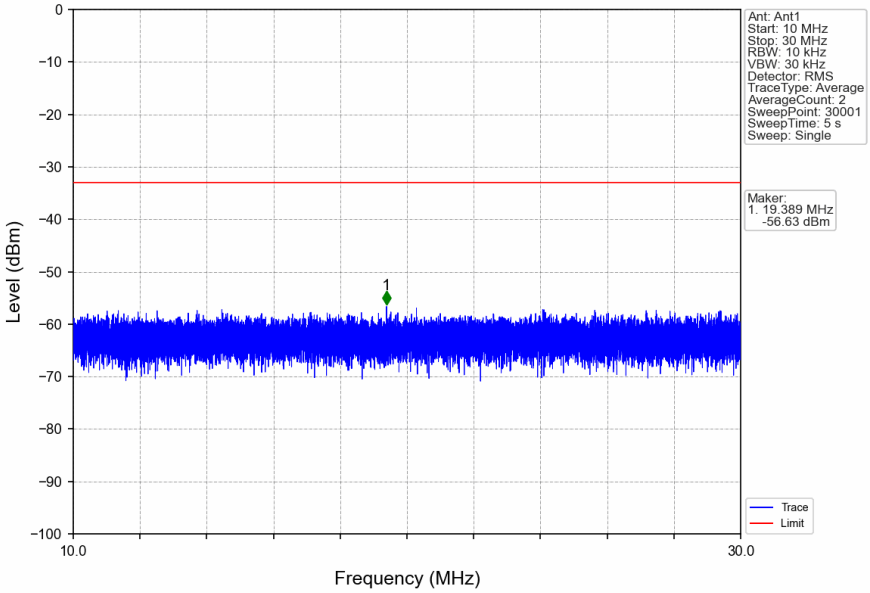

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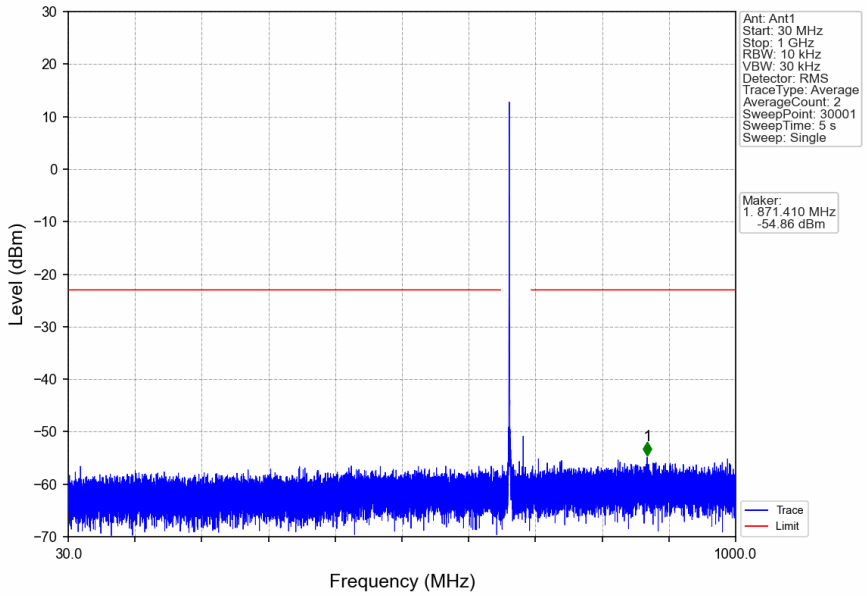


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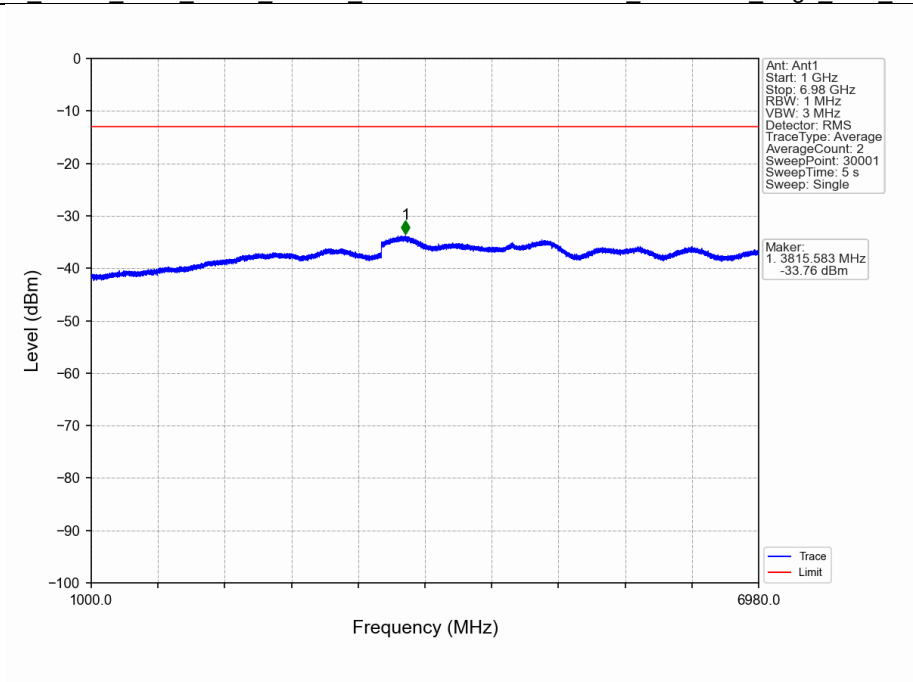
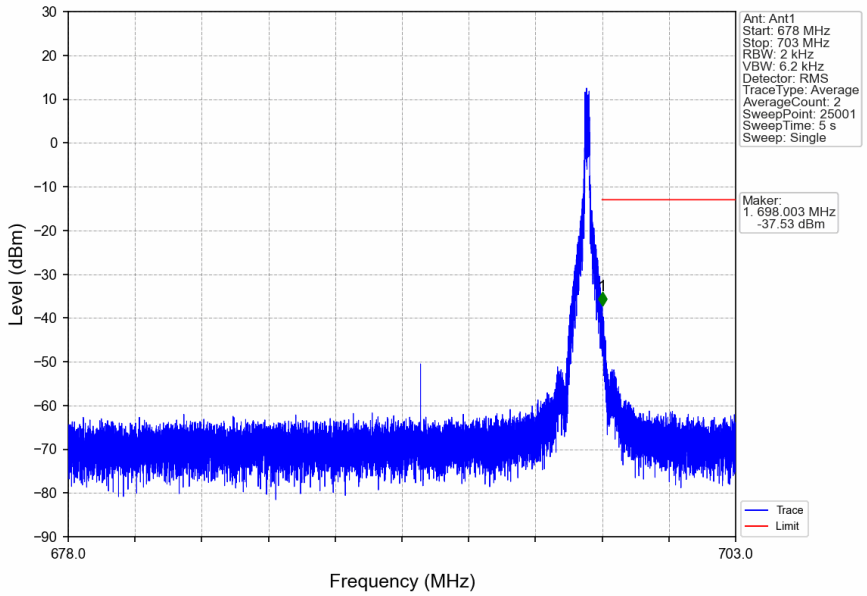
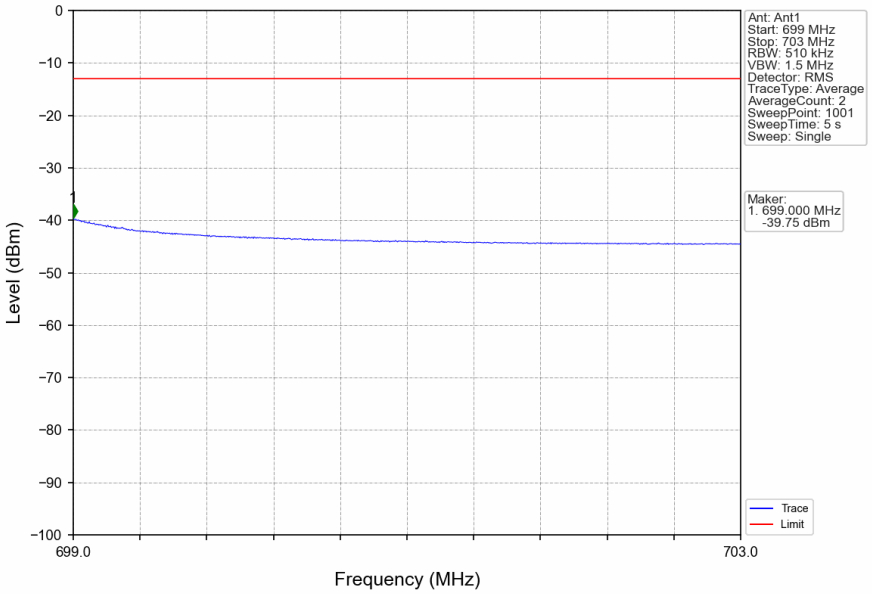


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right




n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right



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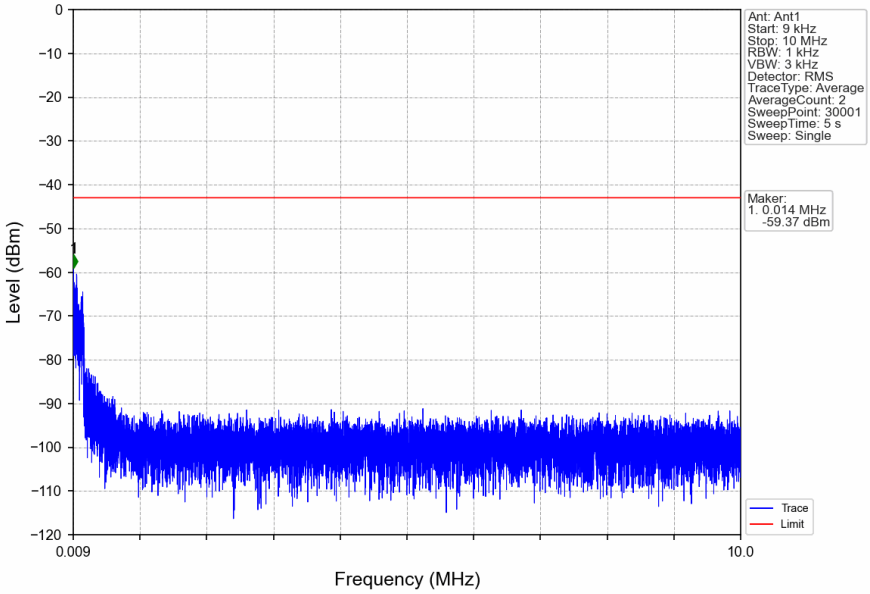


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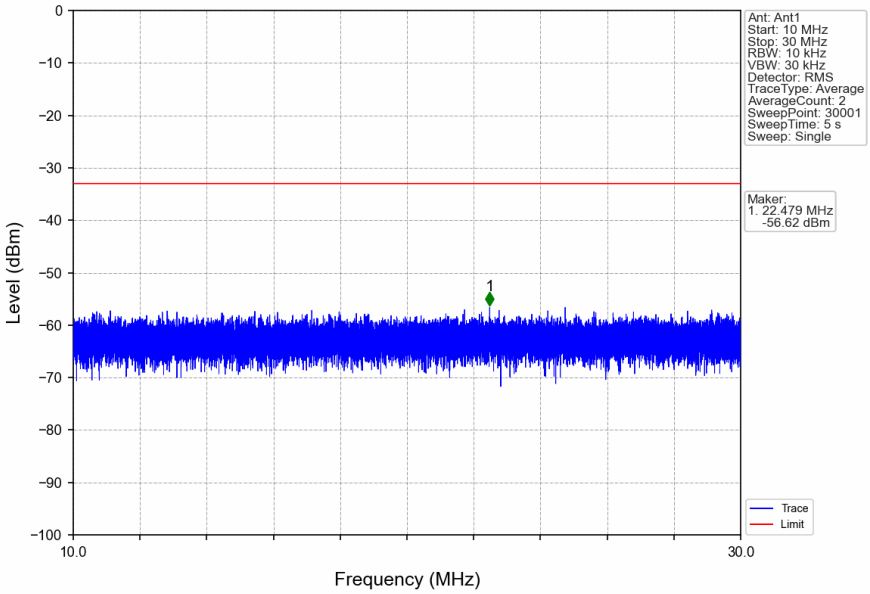
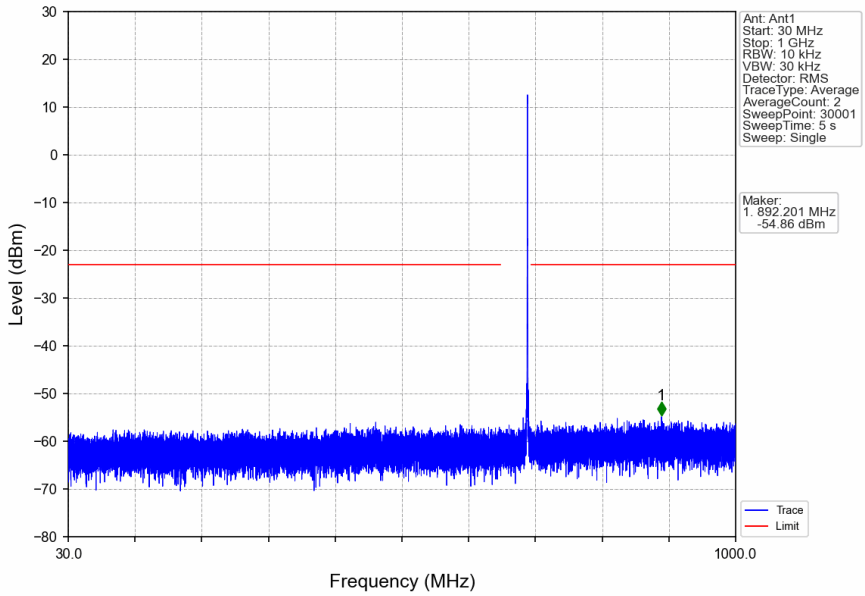
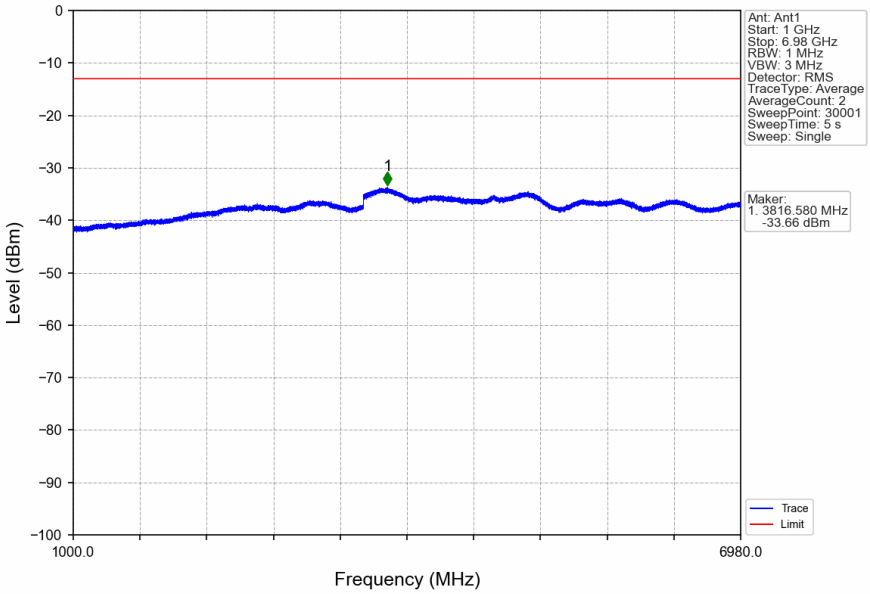


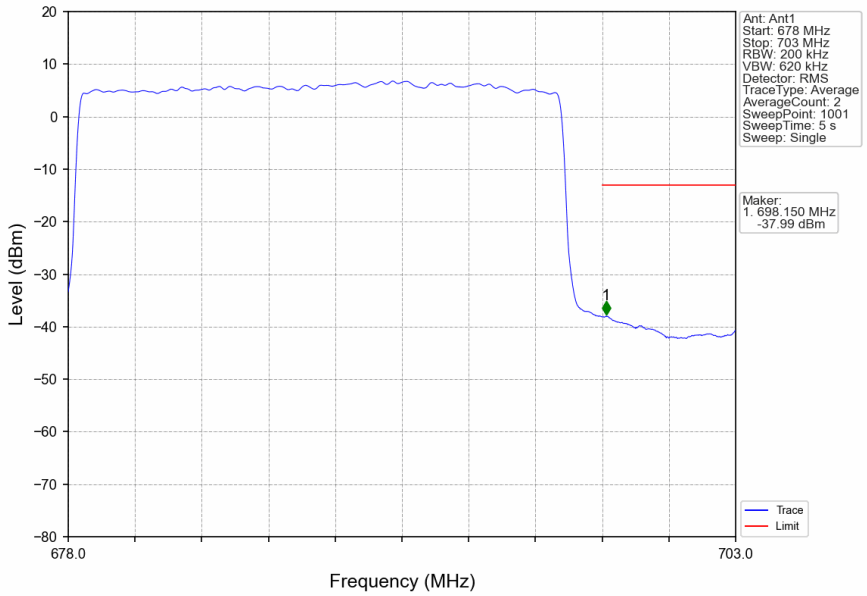
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right



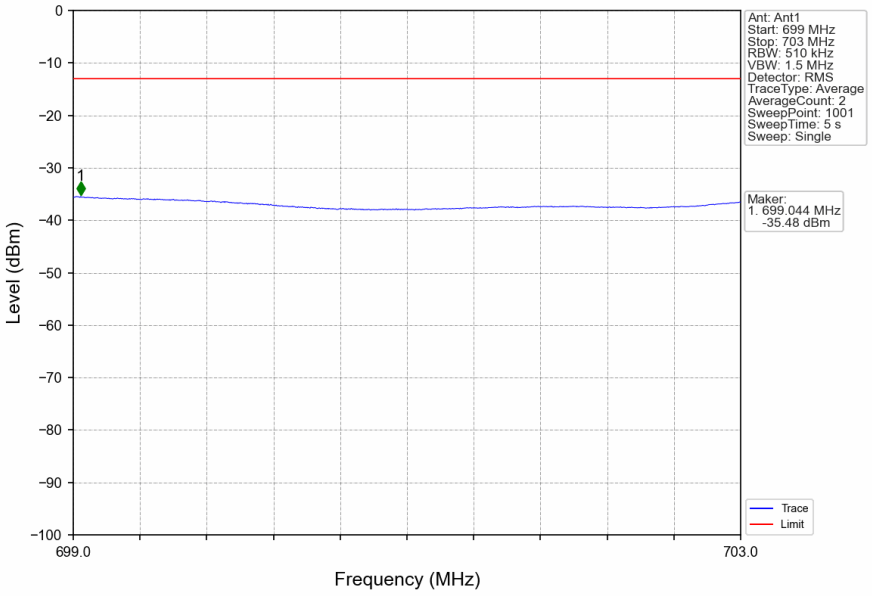

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right



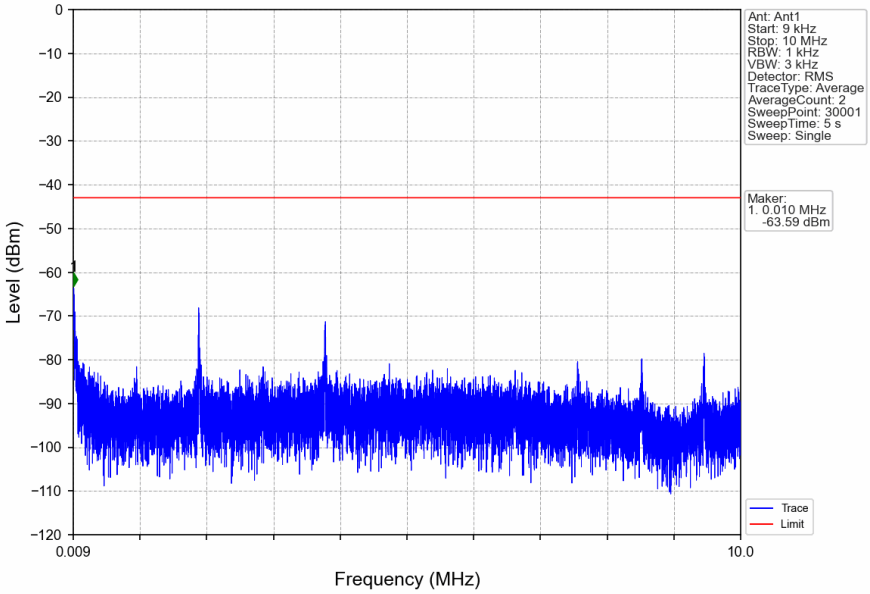
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



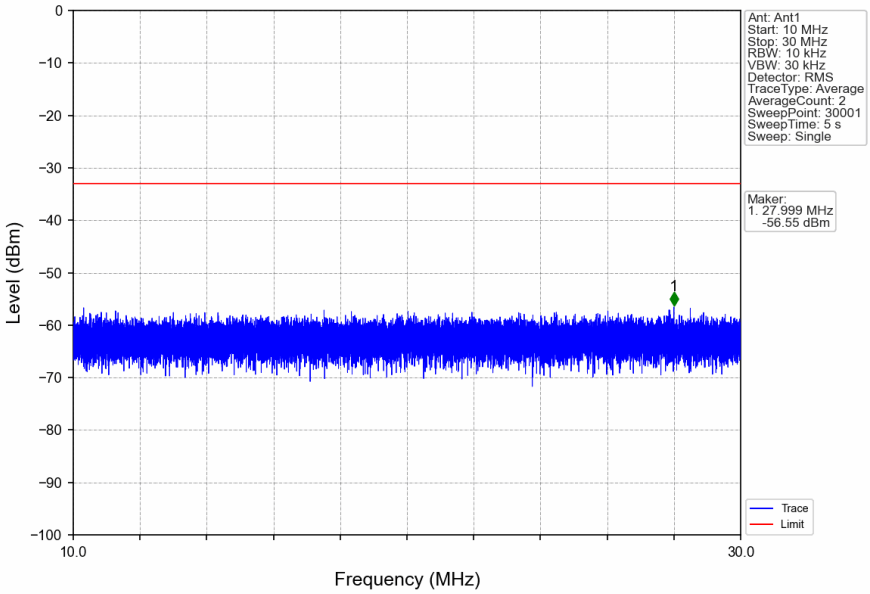

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



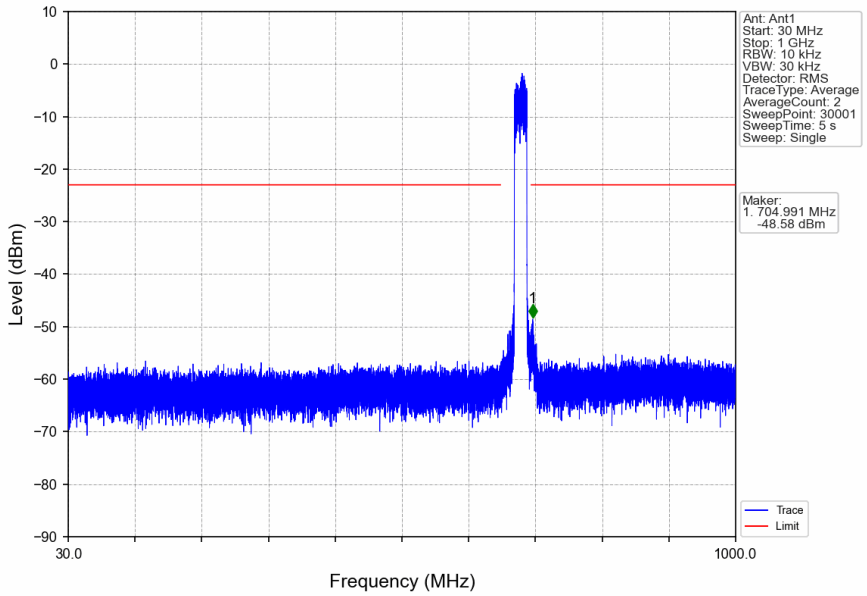
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



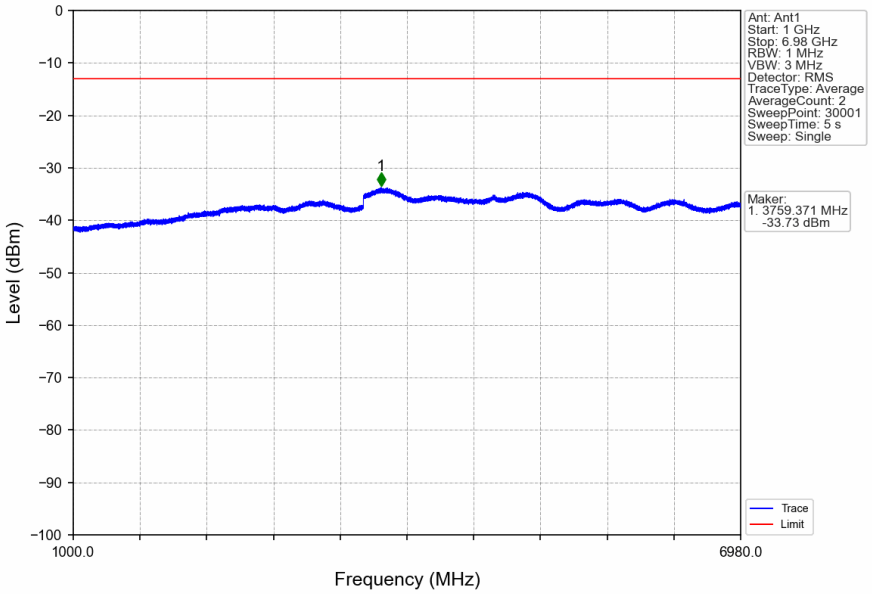

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



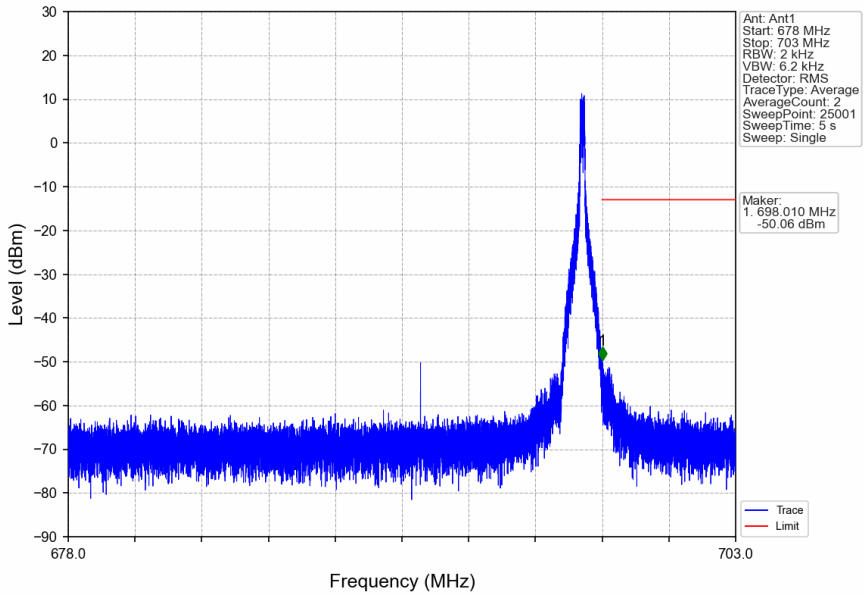
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



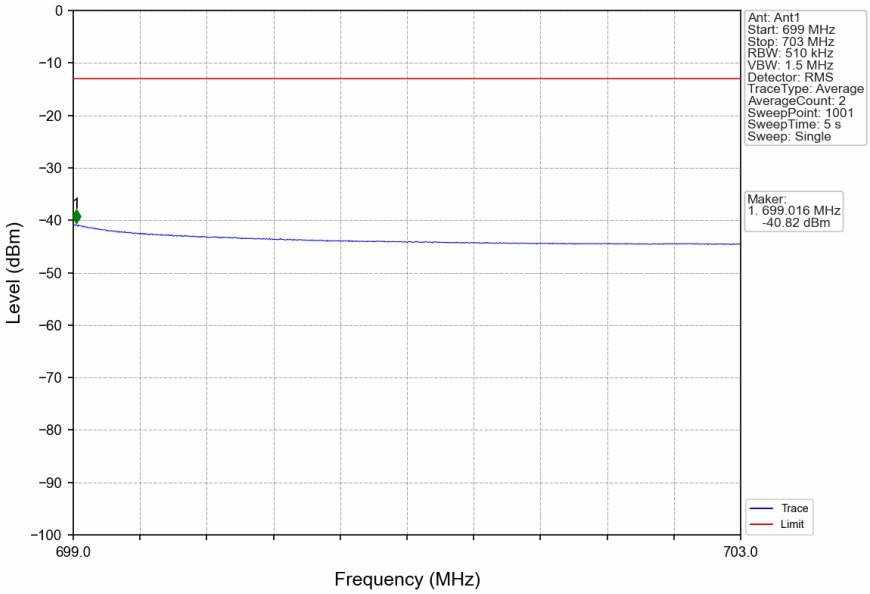

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



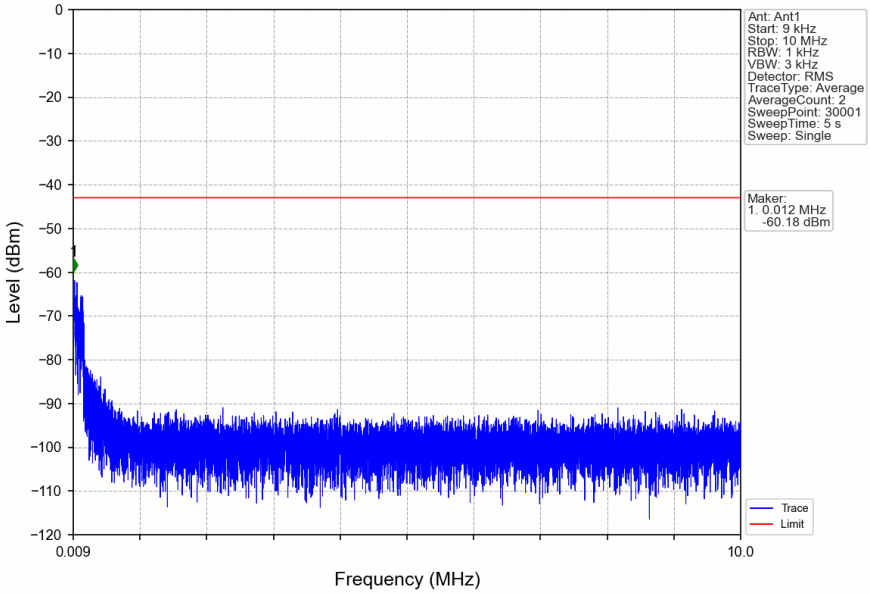
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



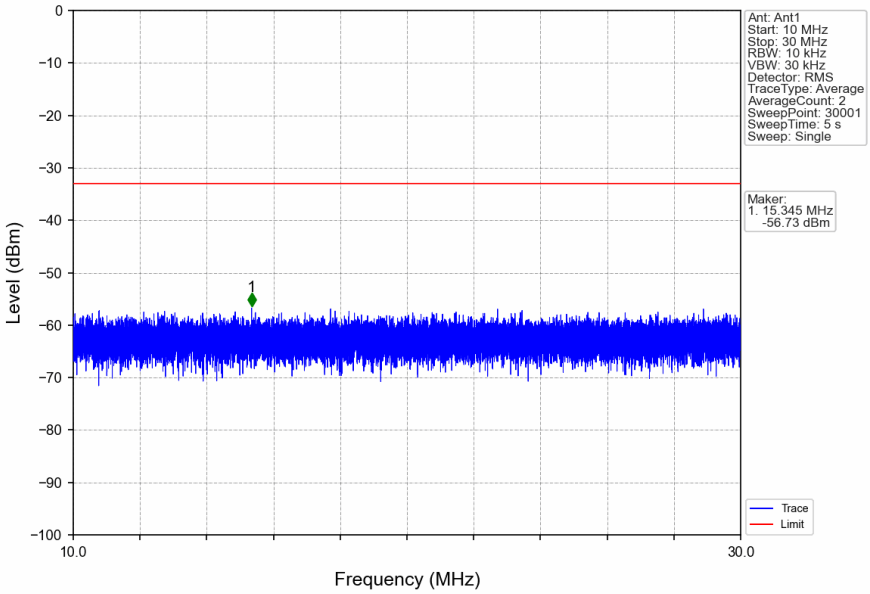

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



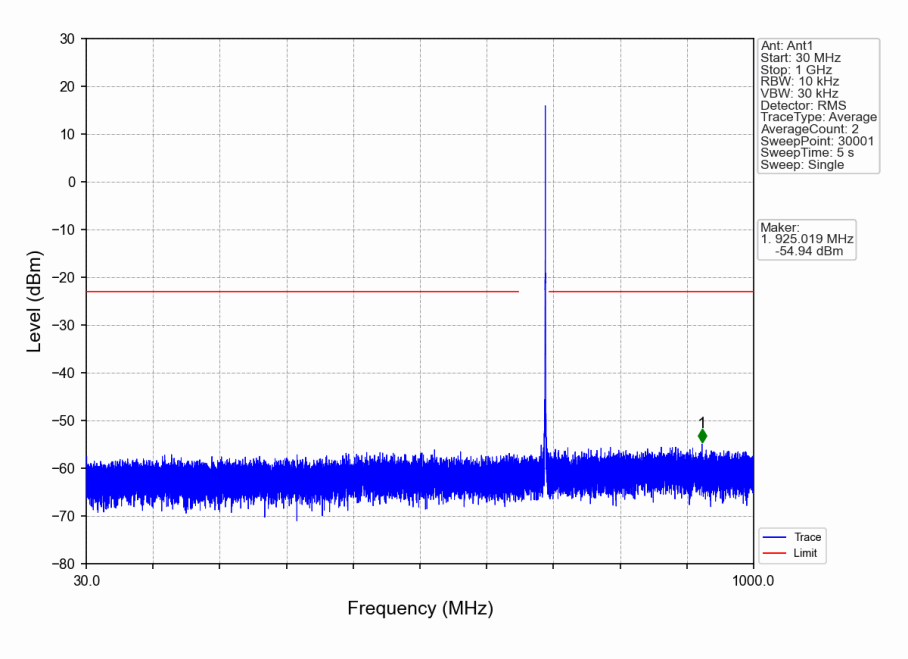
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



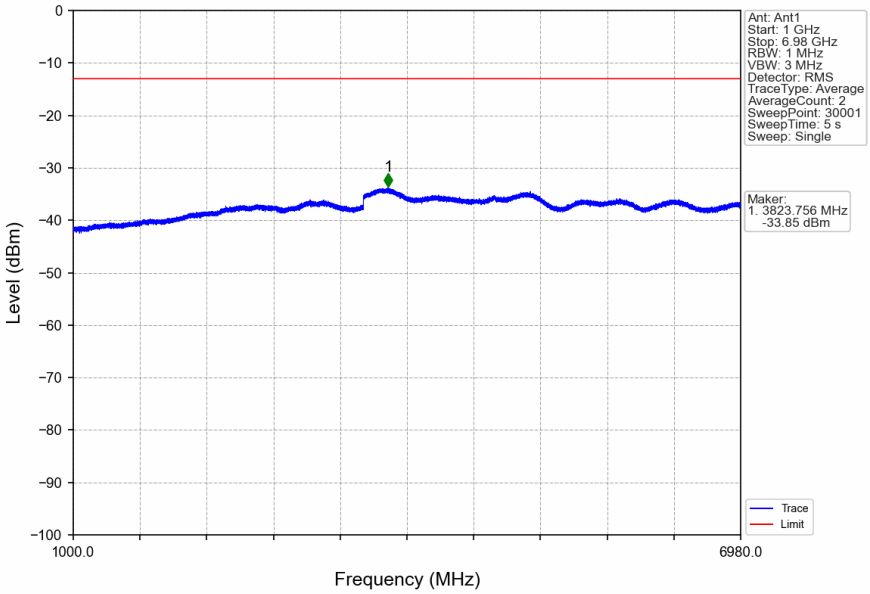

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



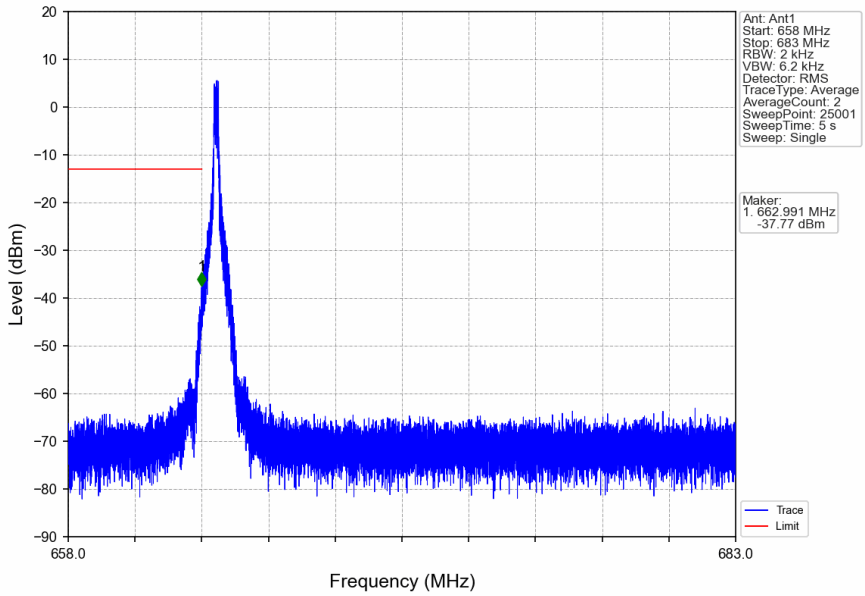
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



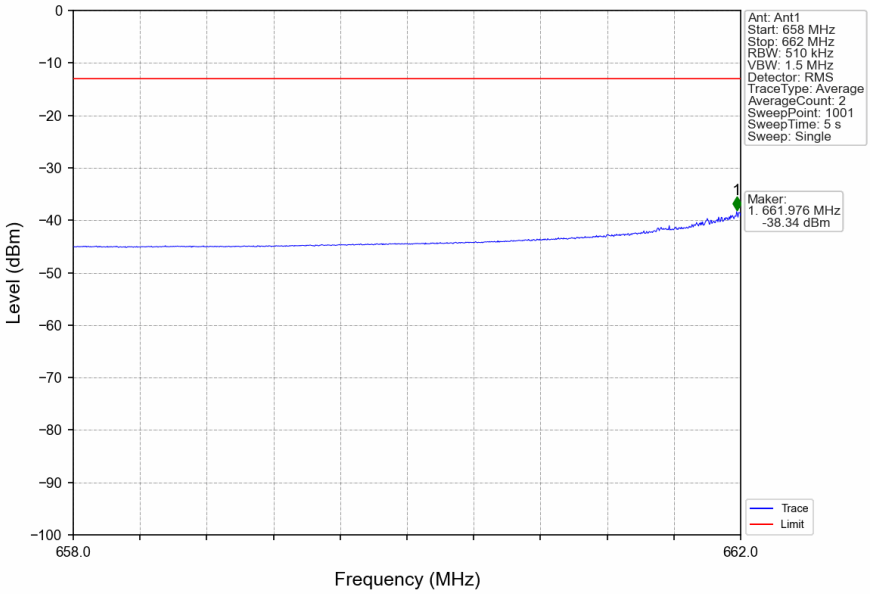

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Inner_1RB_Right



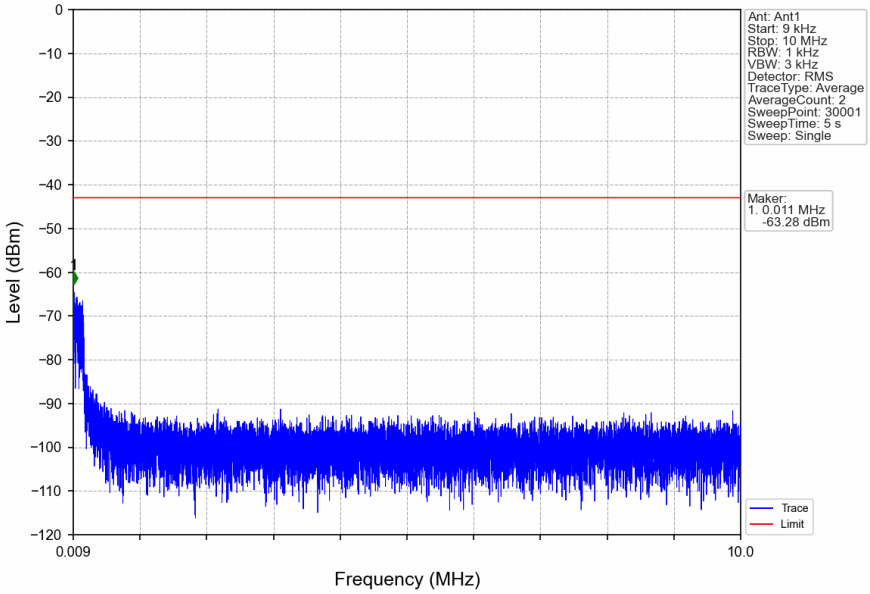
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



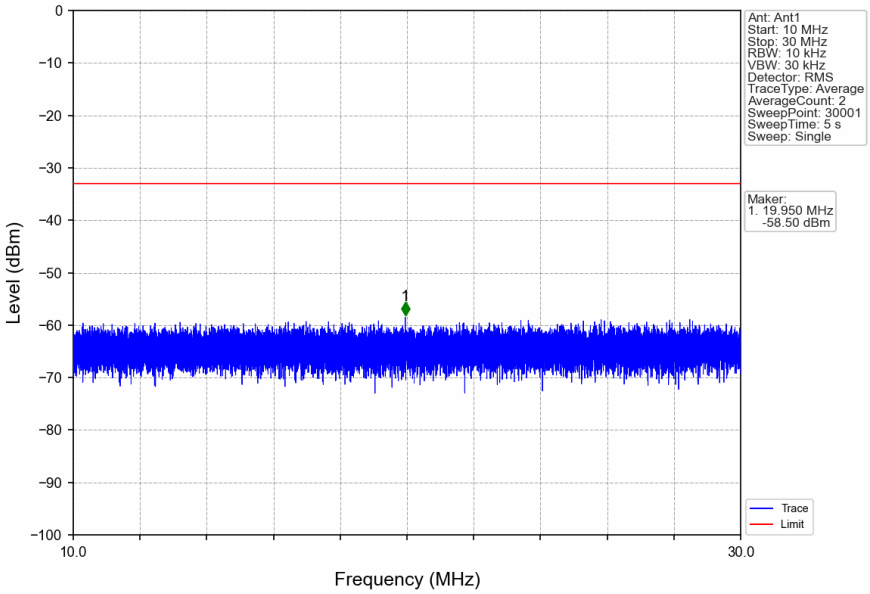

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



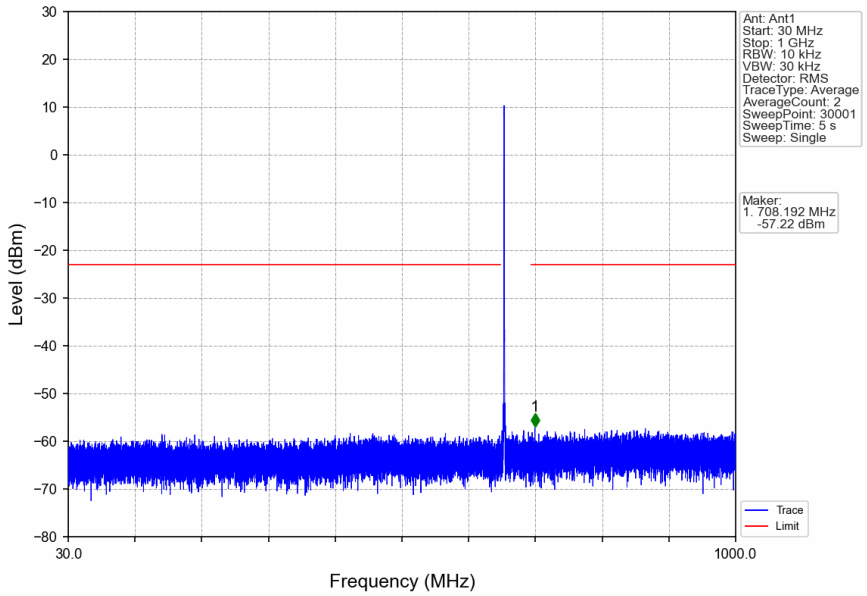
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



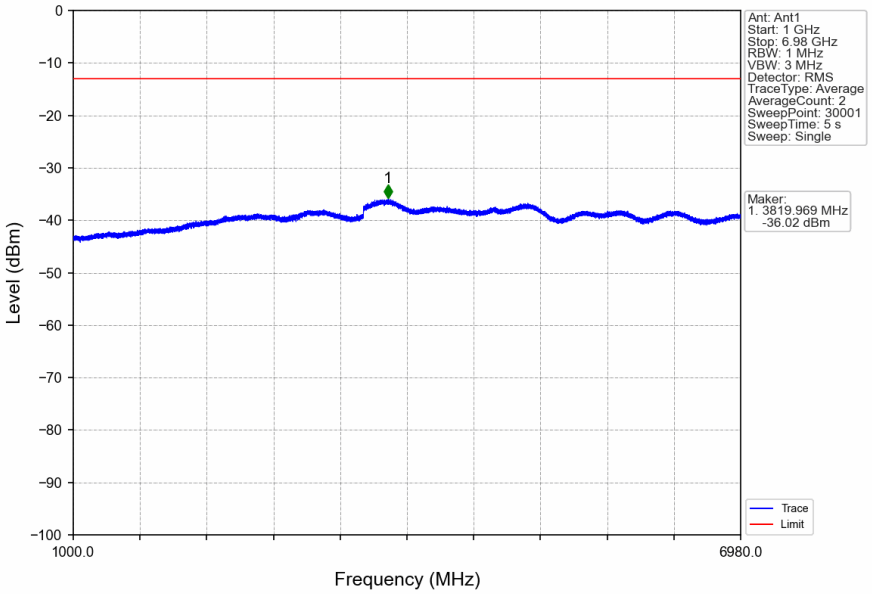

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



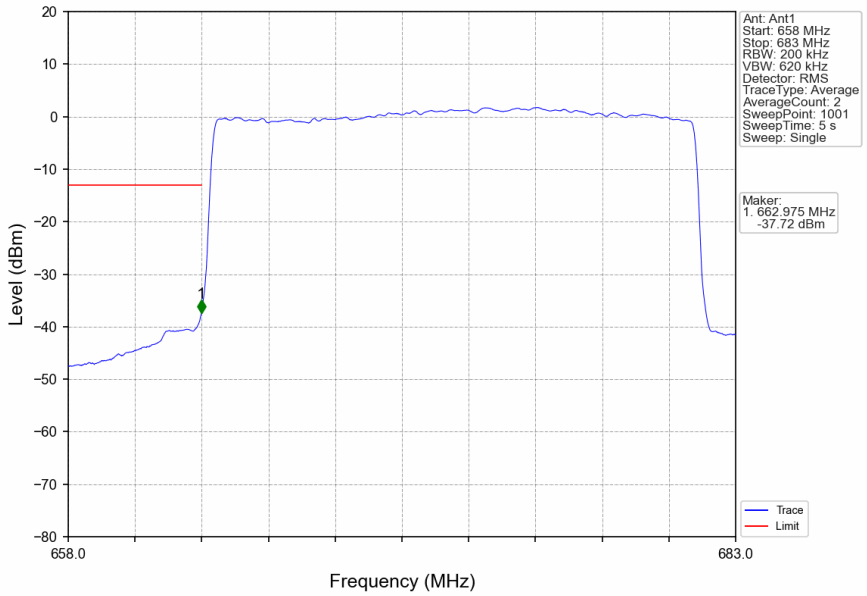
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



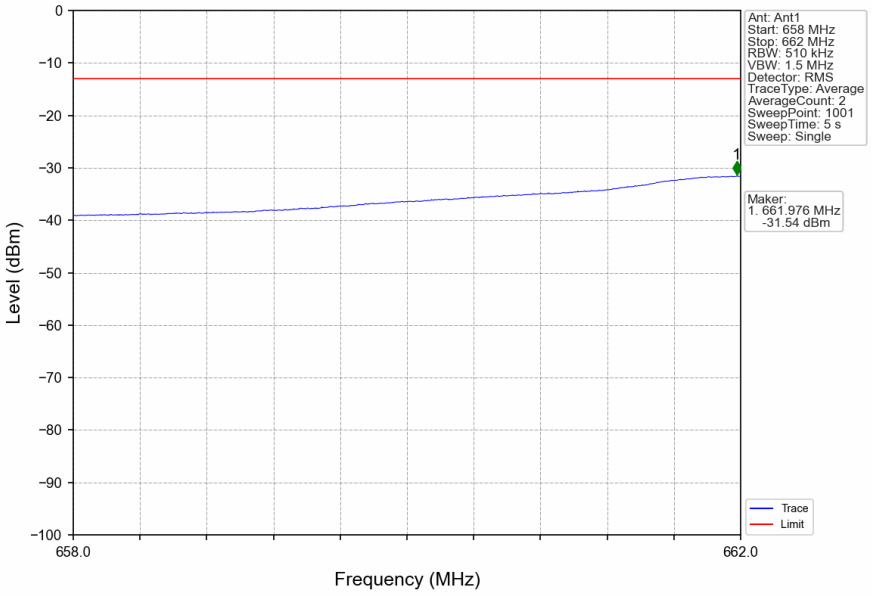

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left



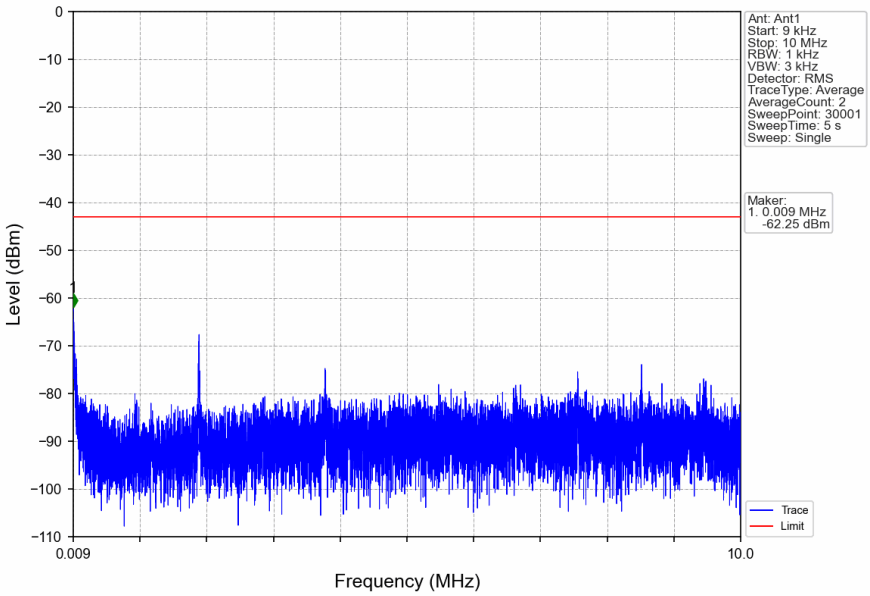
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



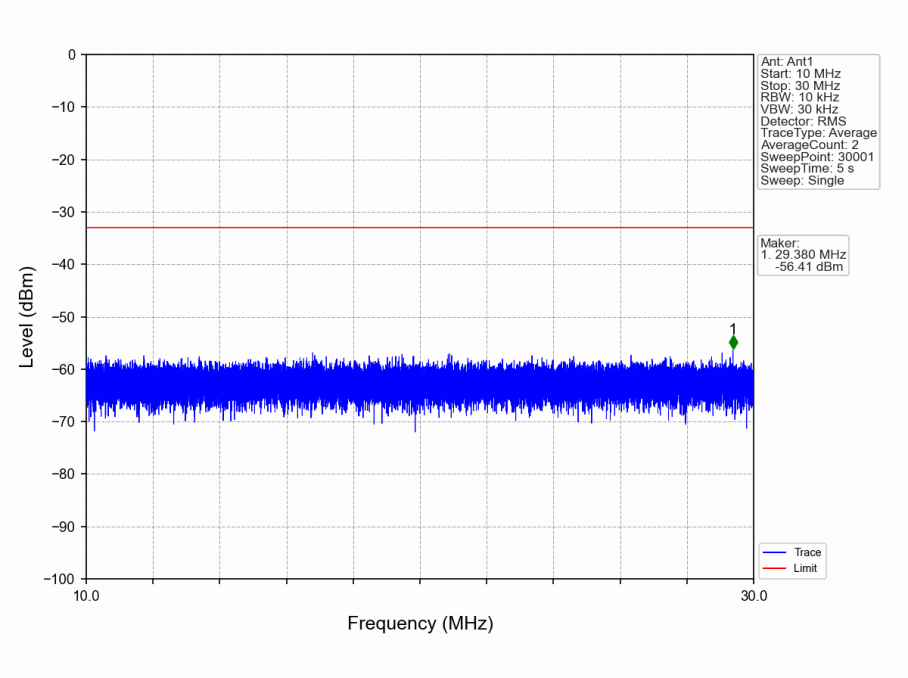

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



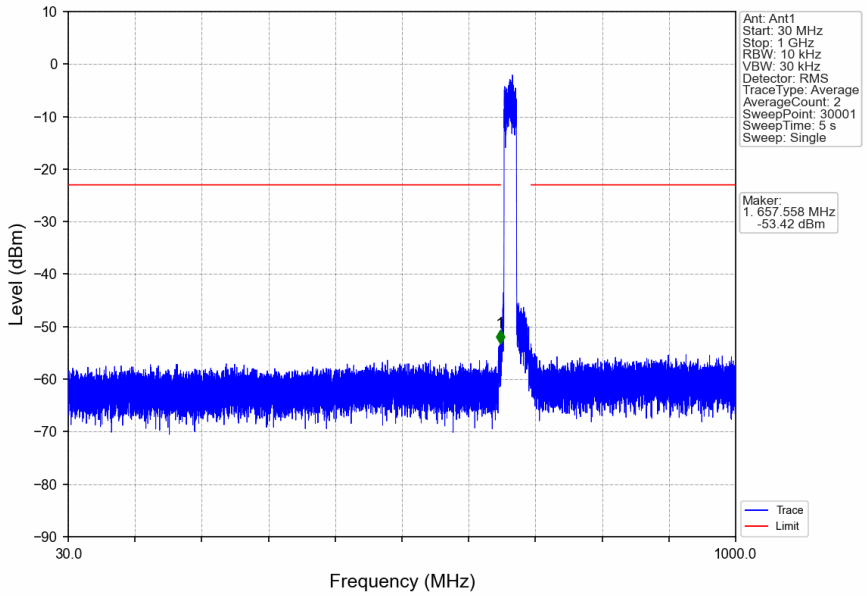
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



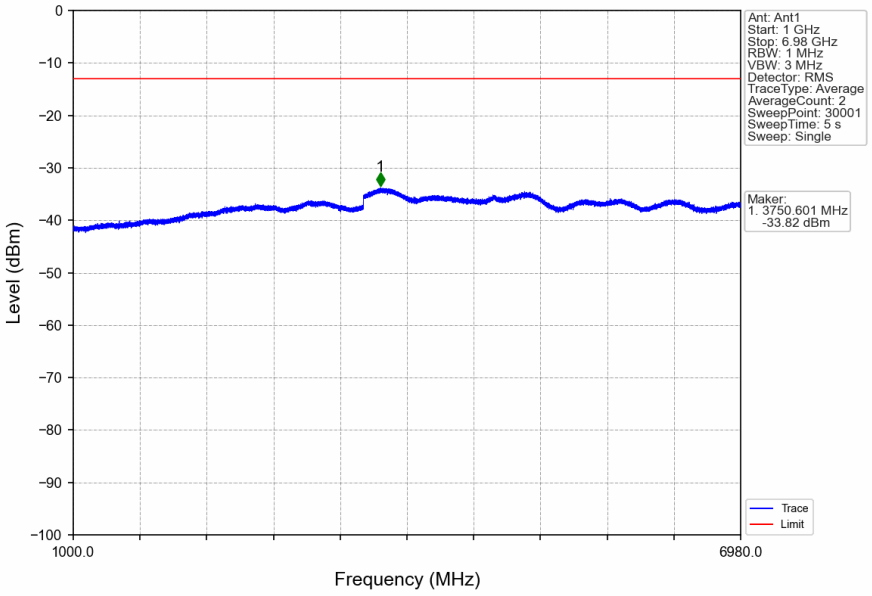

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



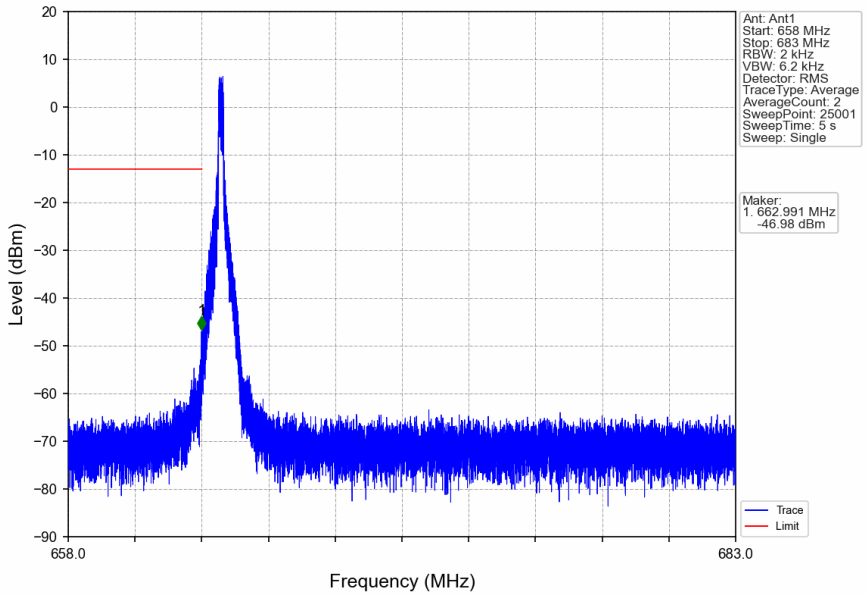
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



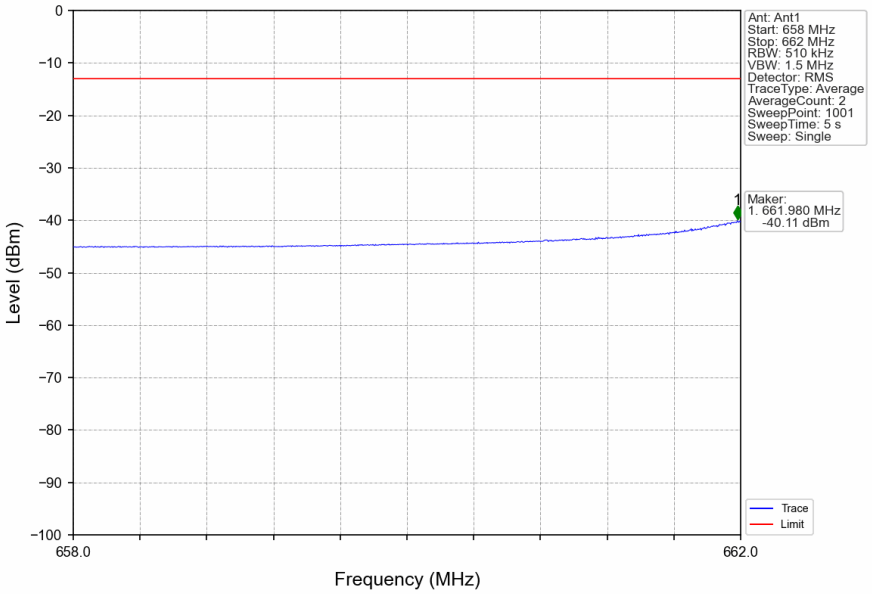

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



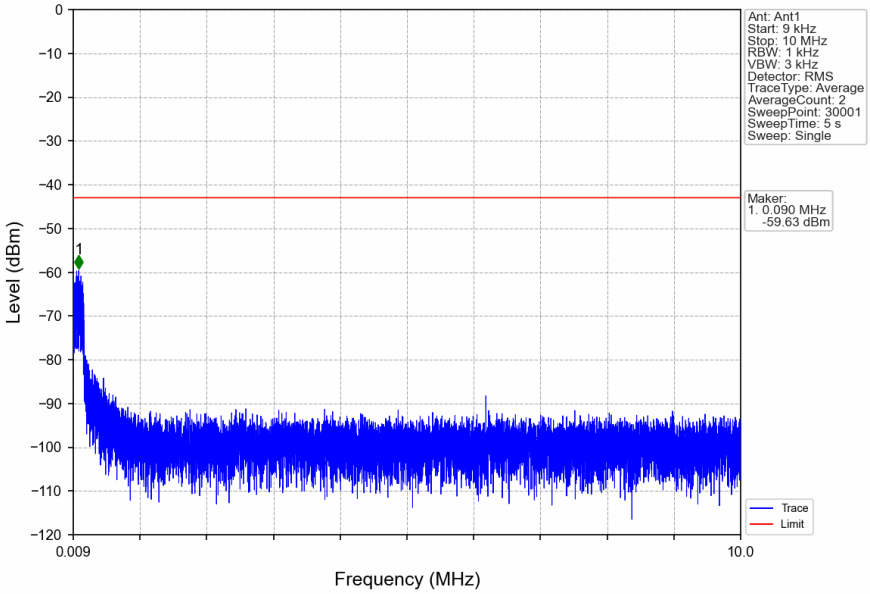
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left



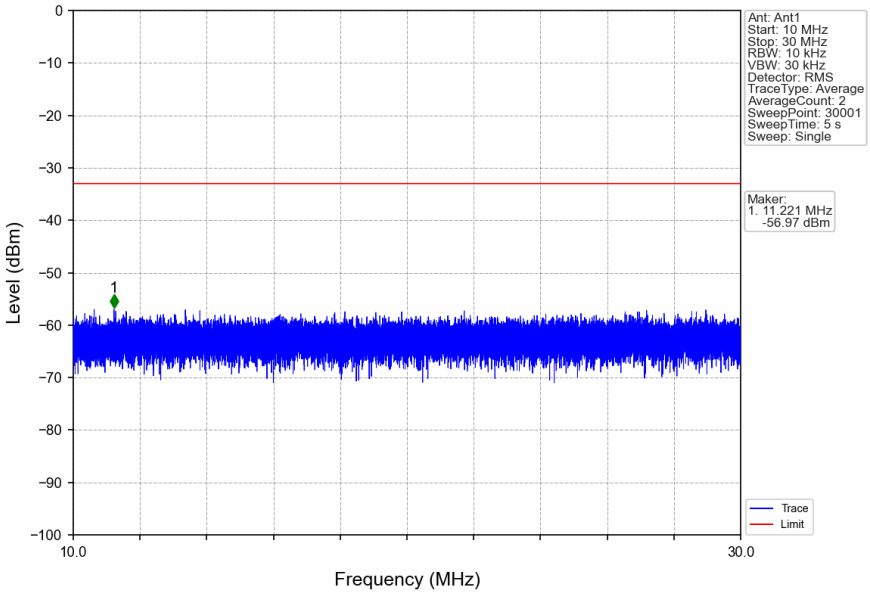

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left



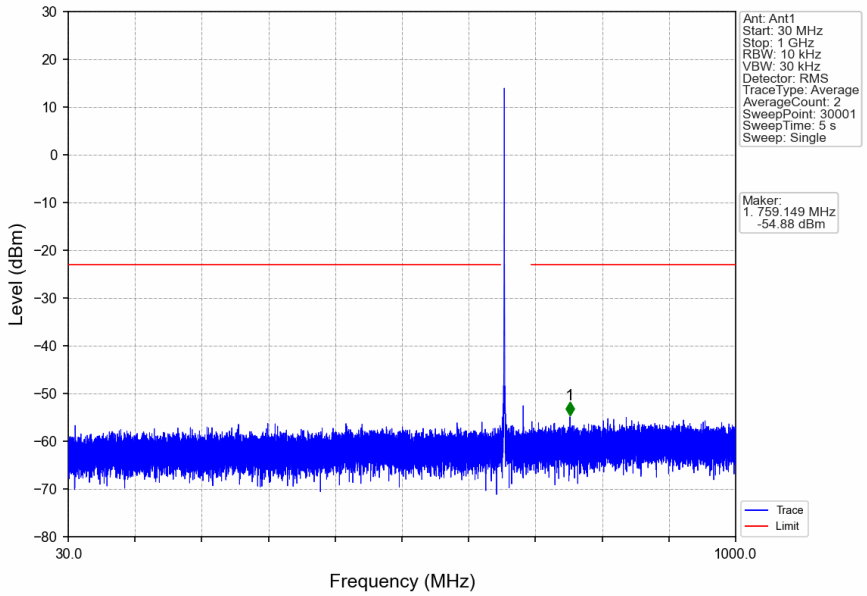
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left



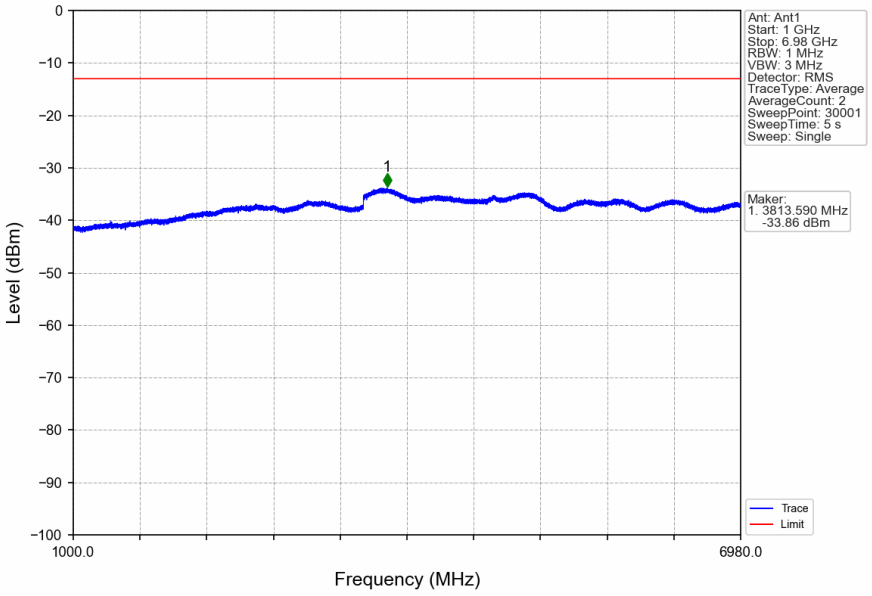

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left



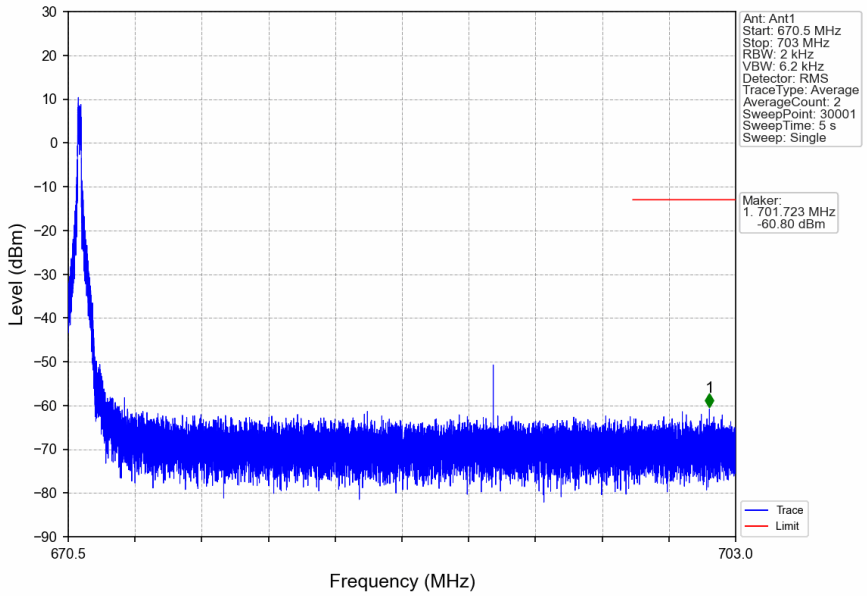
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left




n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Inner_1RB_Left



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

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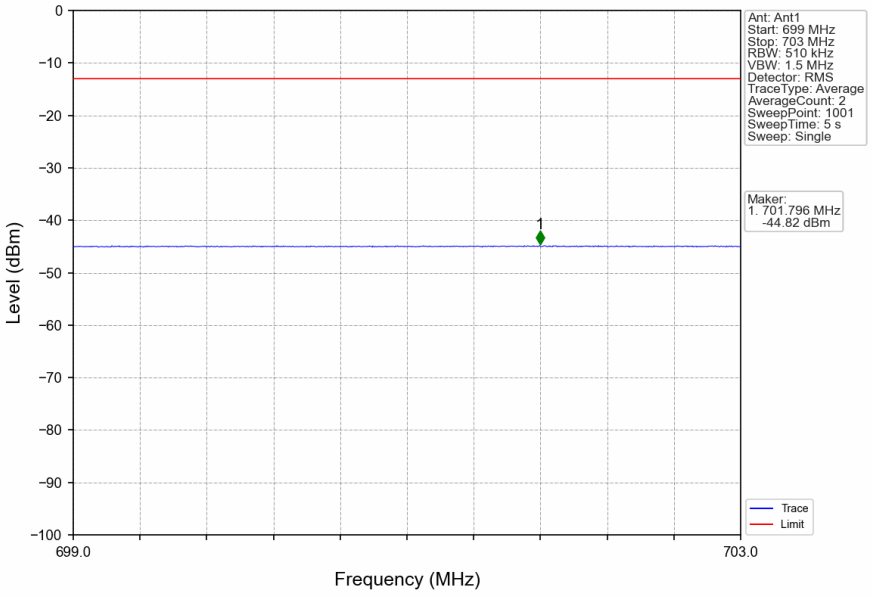
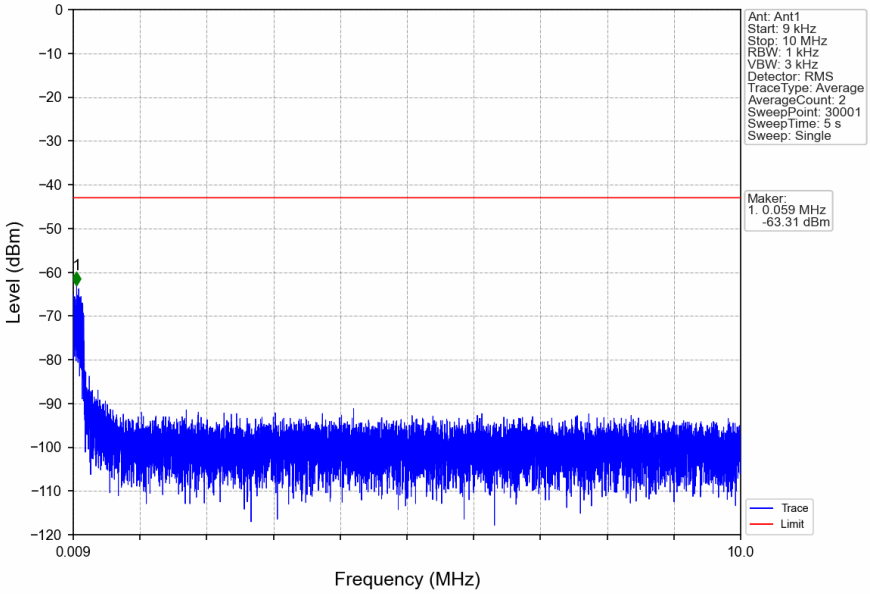
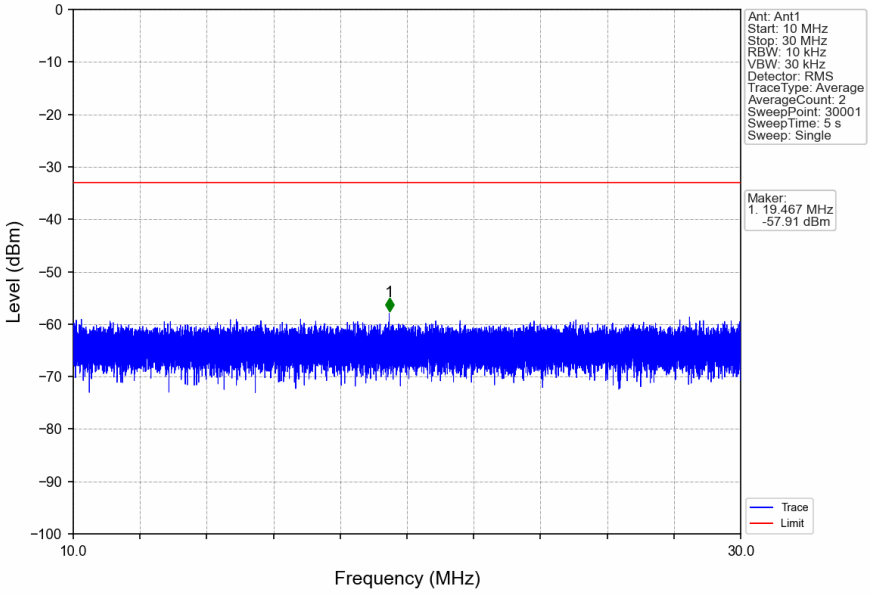


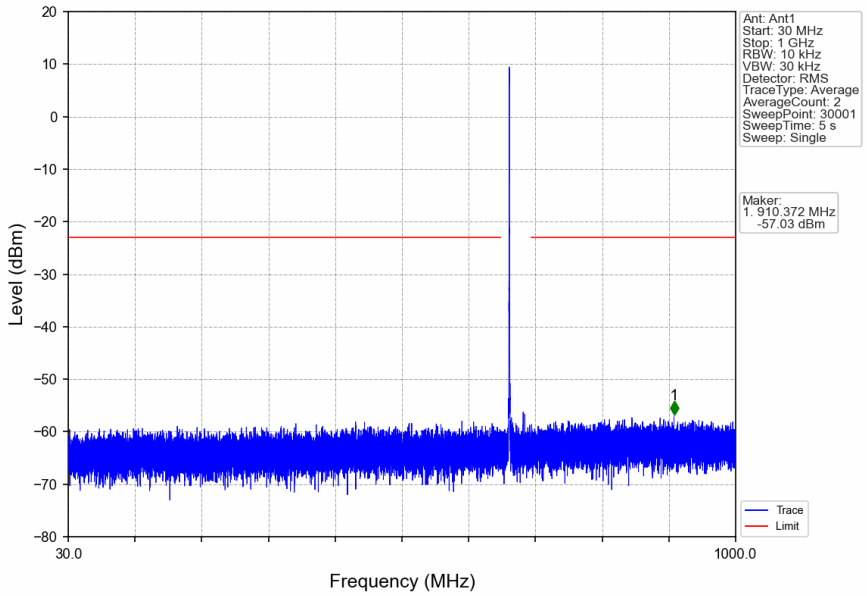
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left



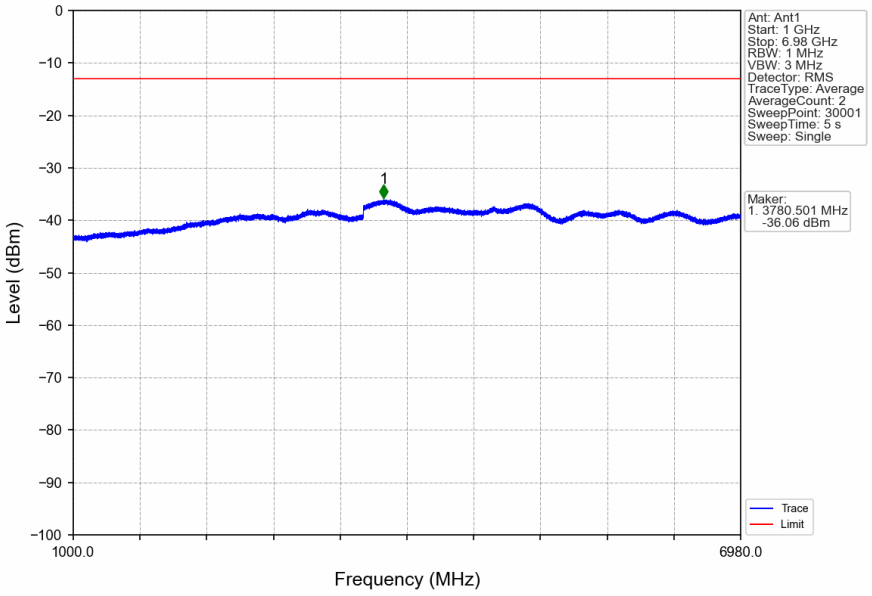

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left



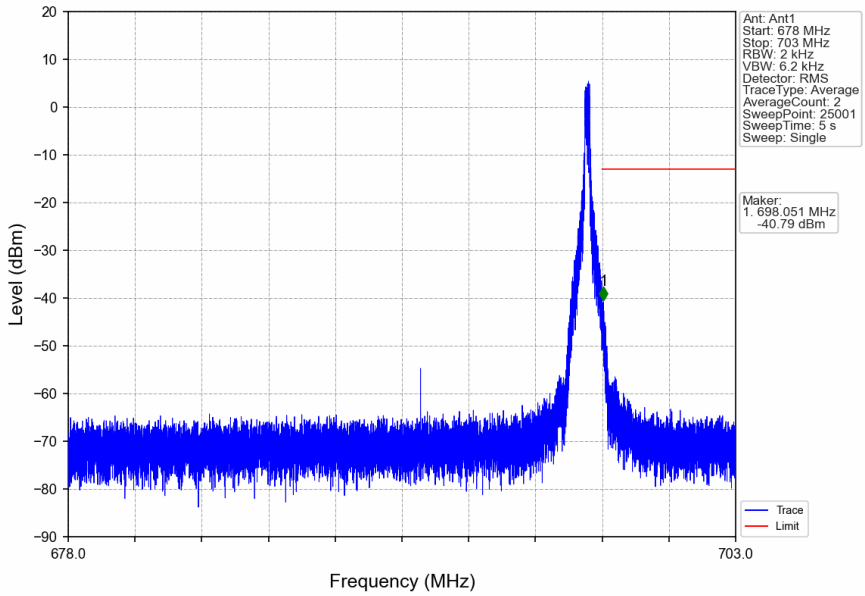
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left



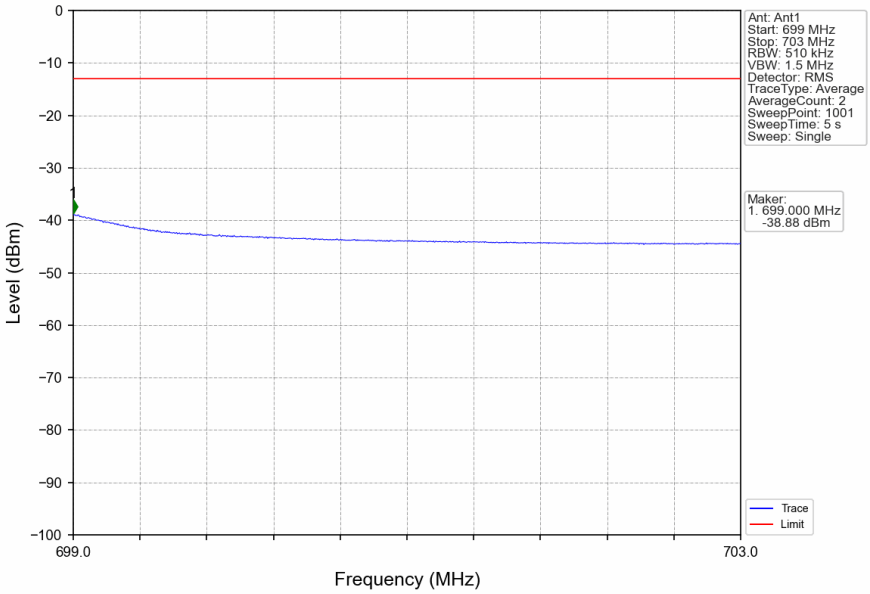

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right




n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right



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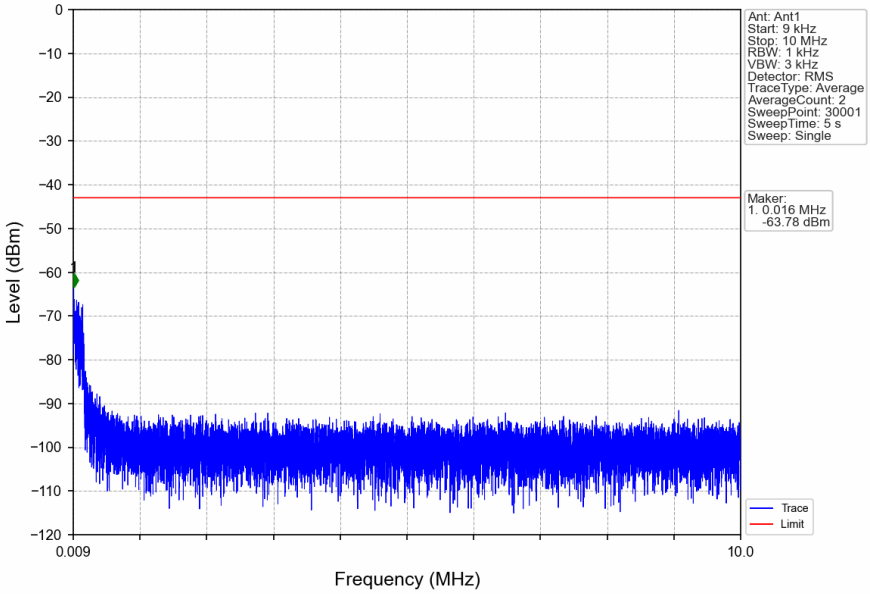


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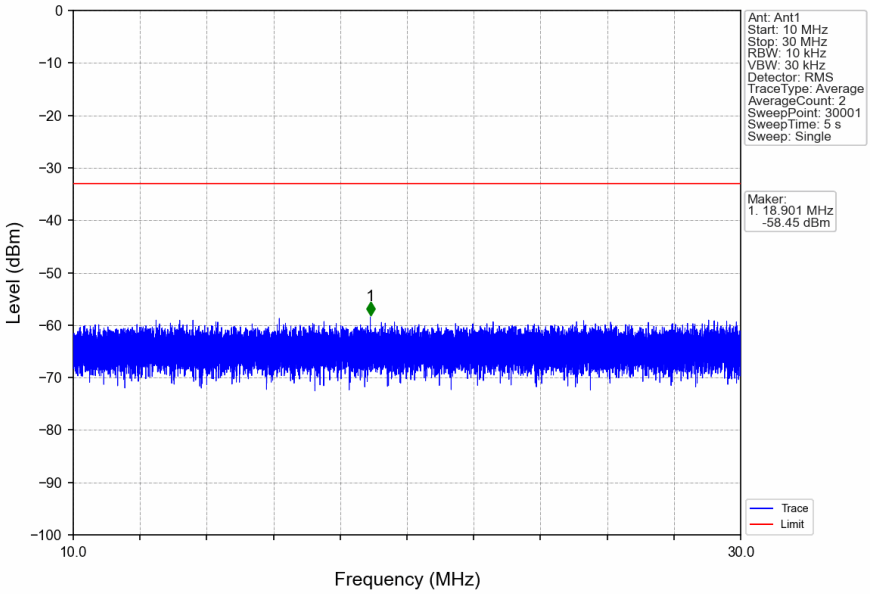
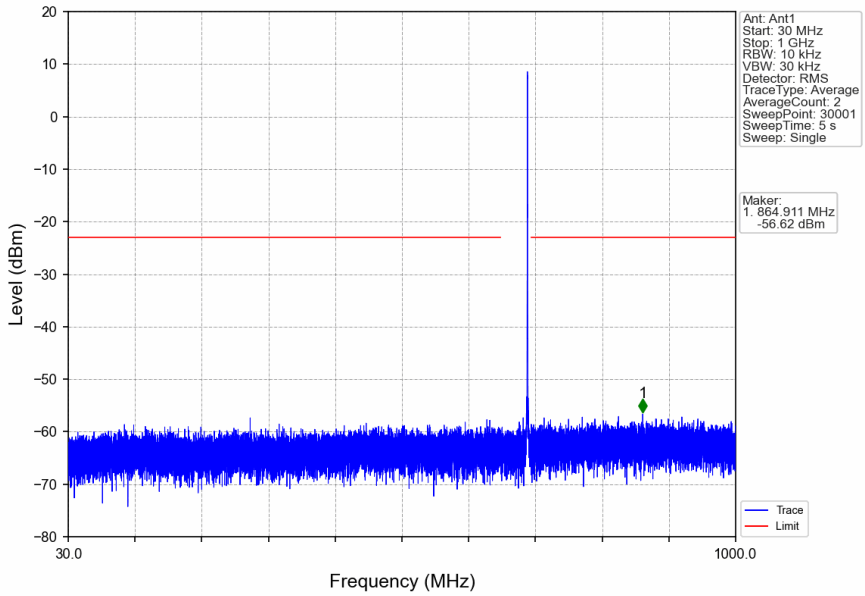
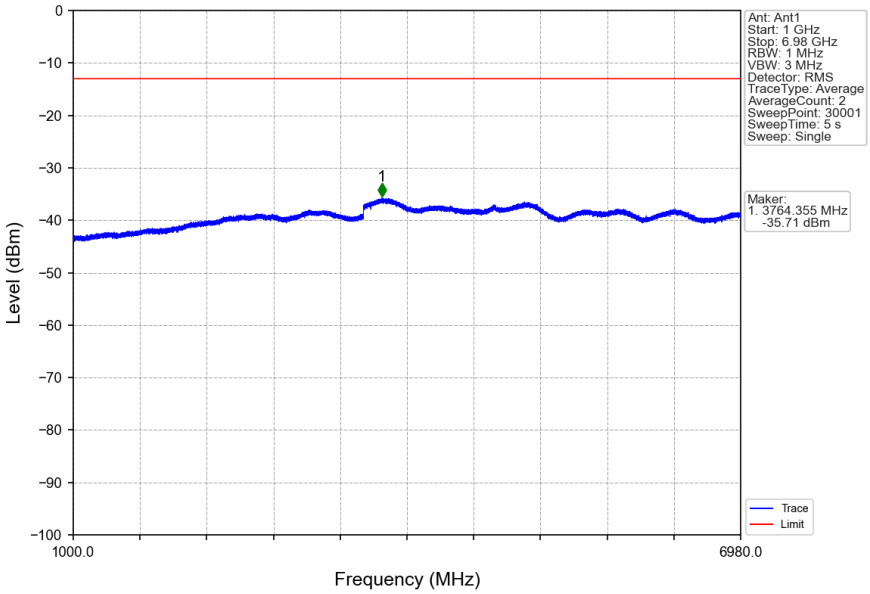


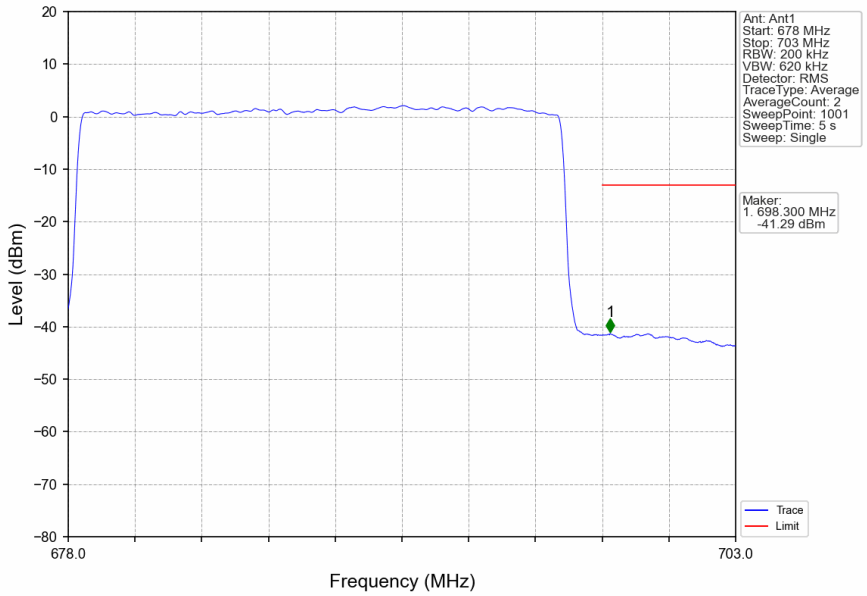
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right



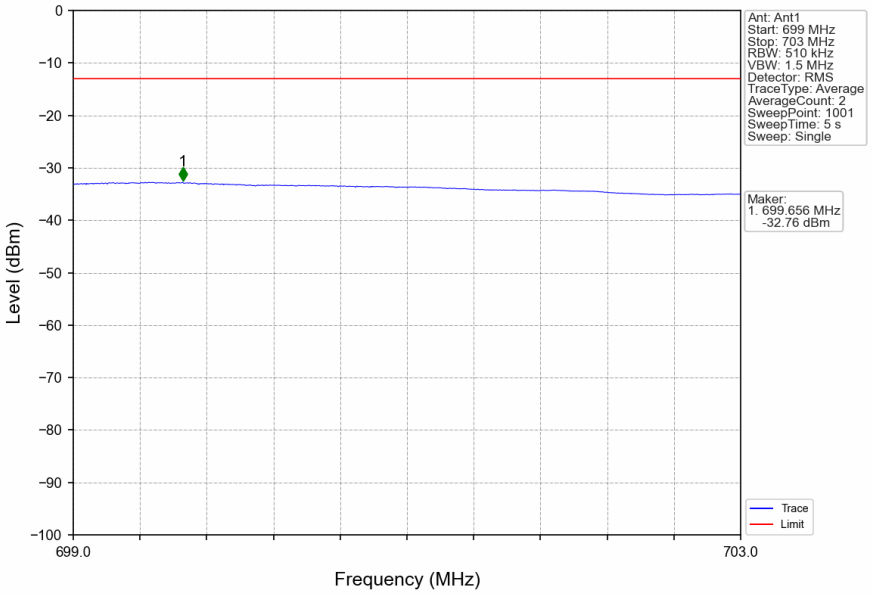

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right



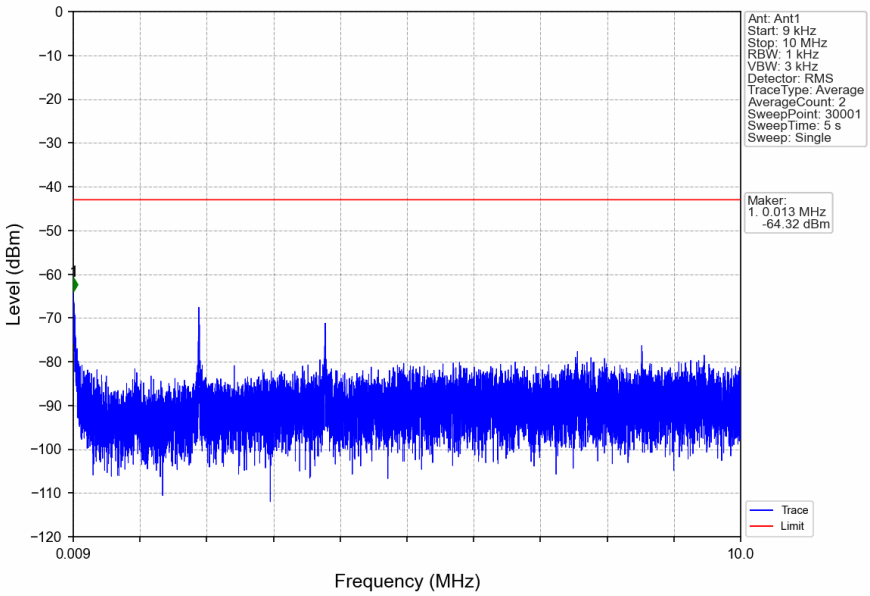
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



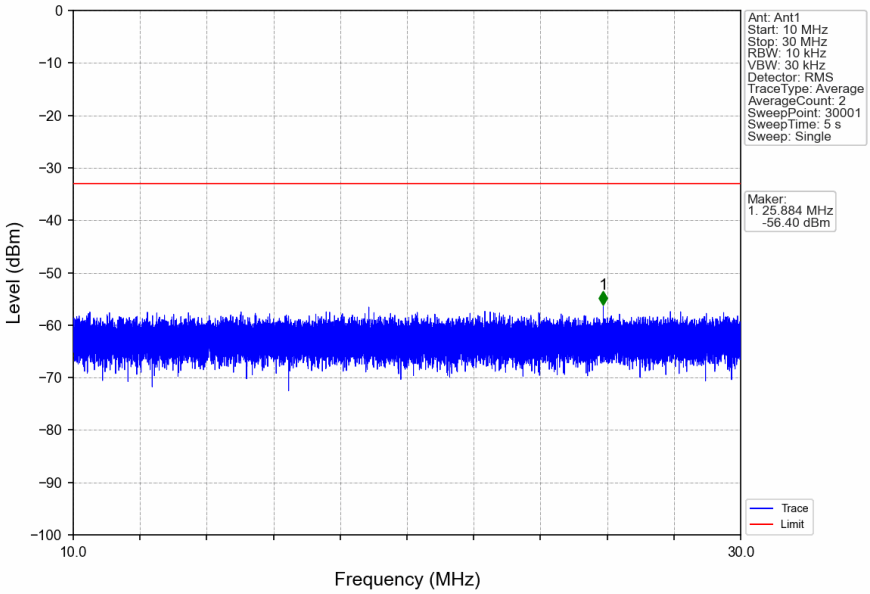

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



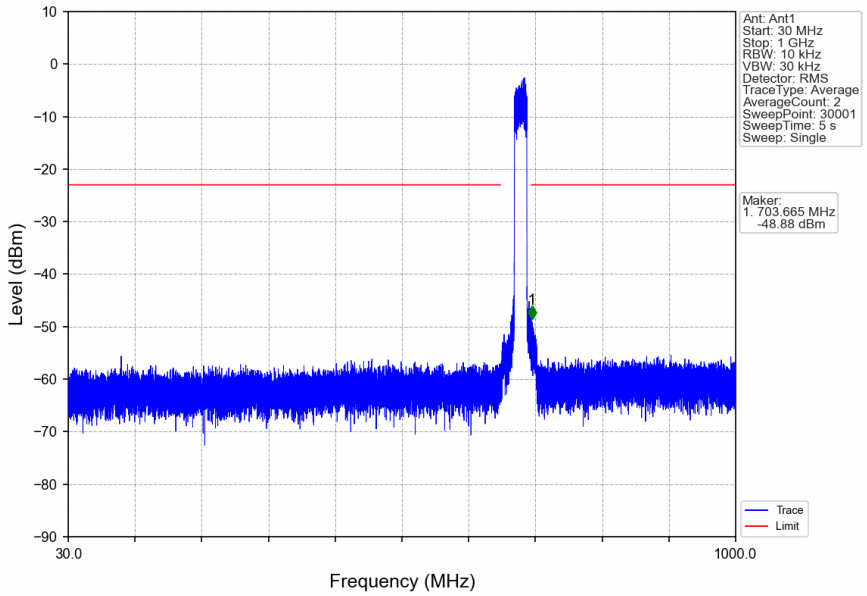
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



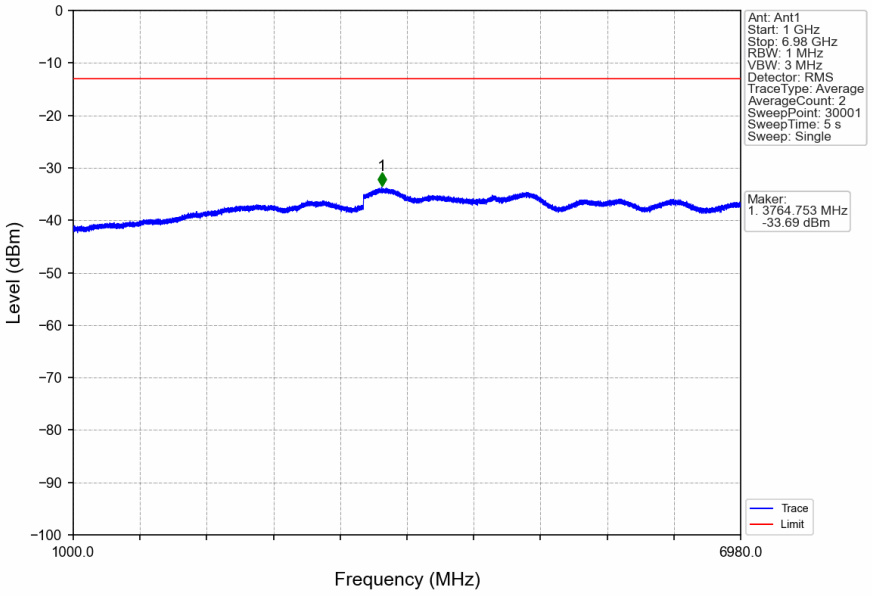

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



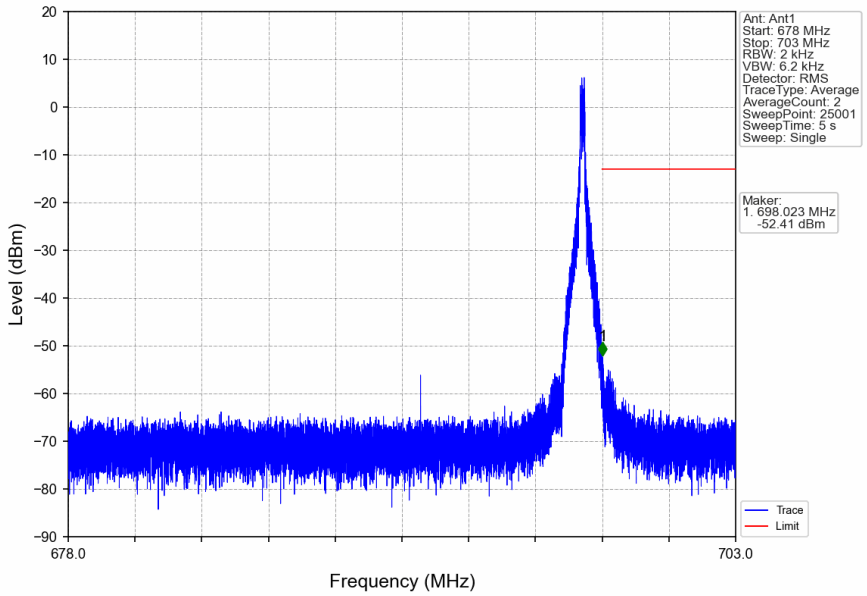
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



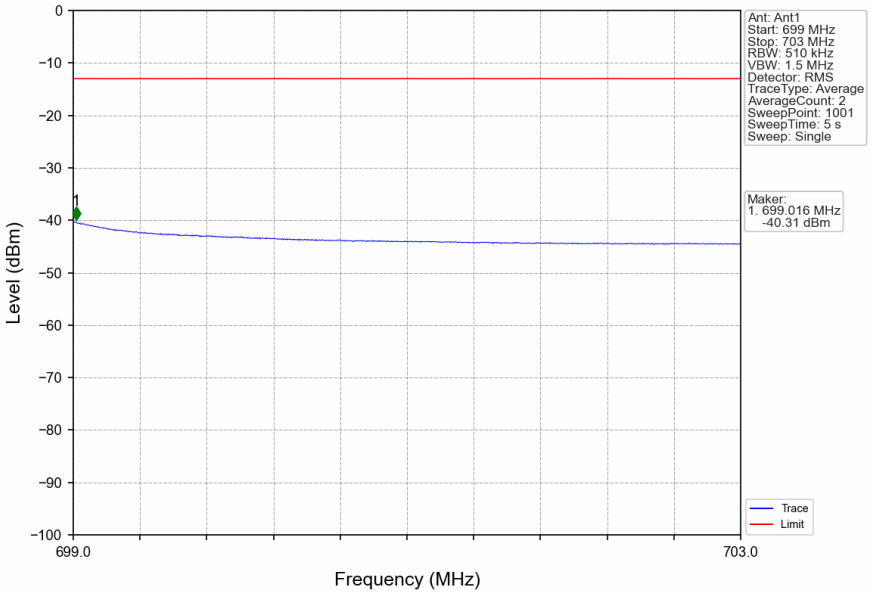

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



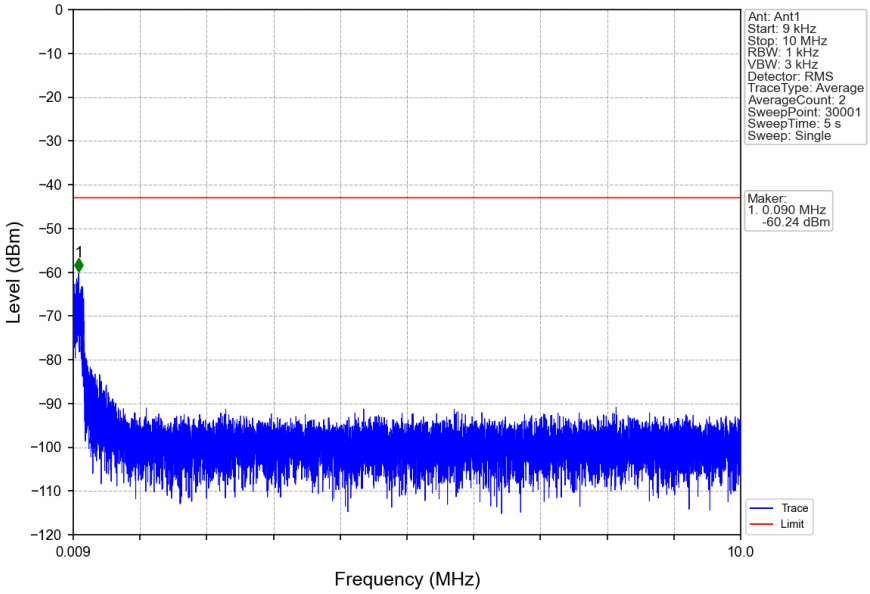
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



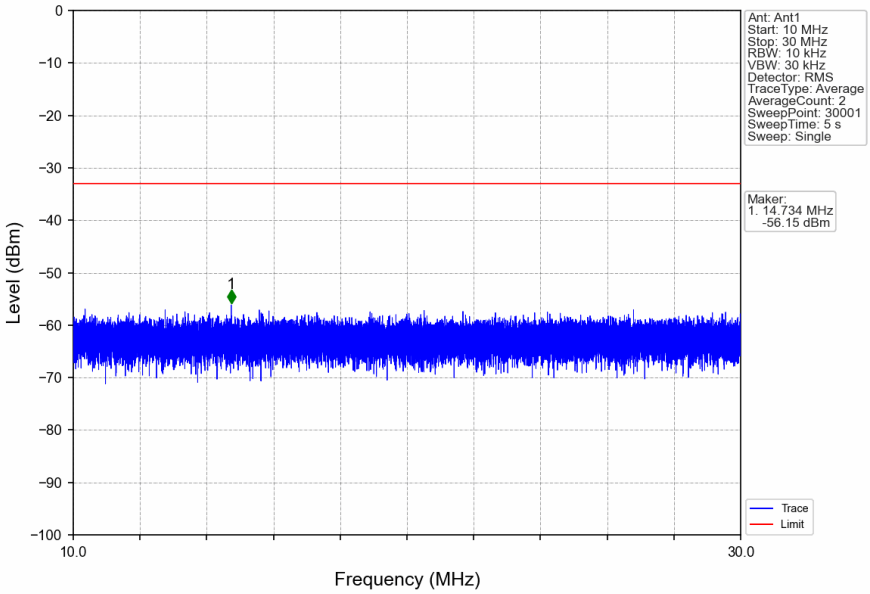

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



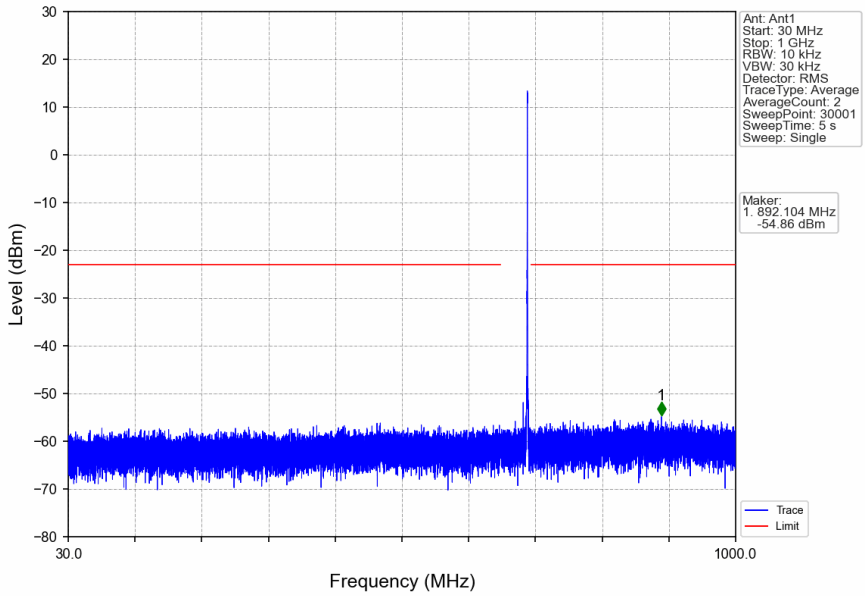
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



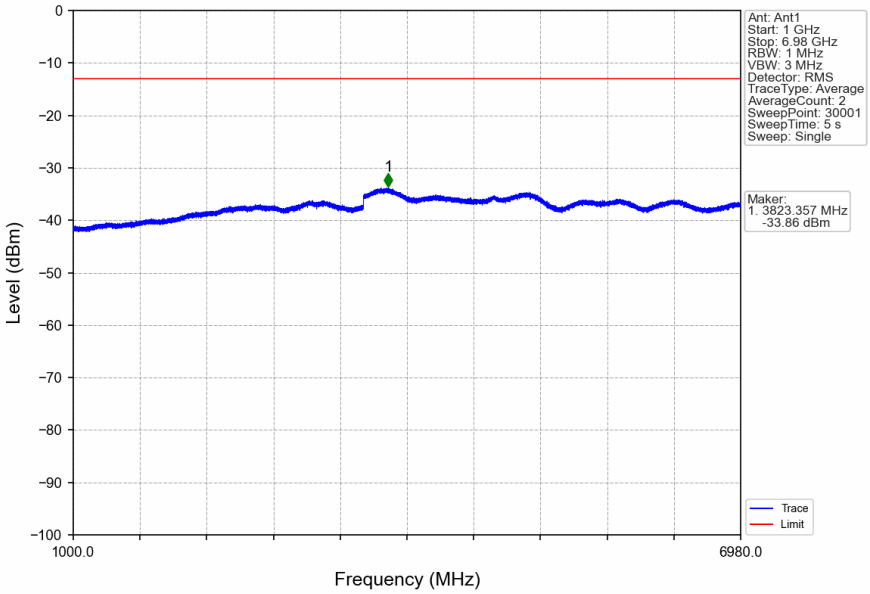

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



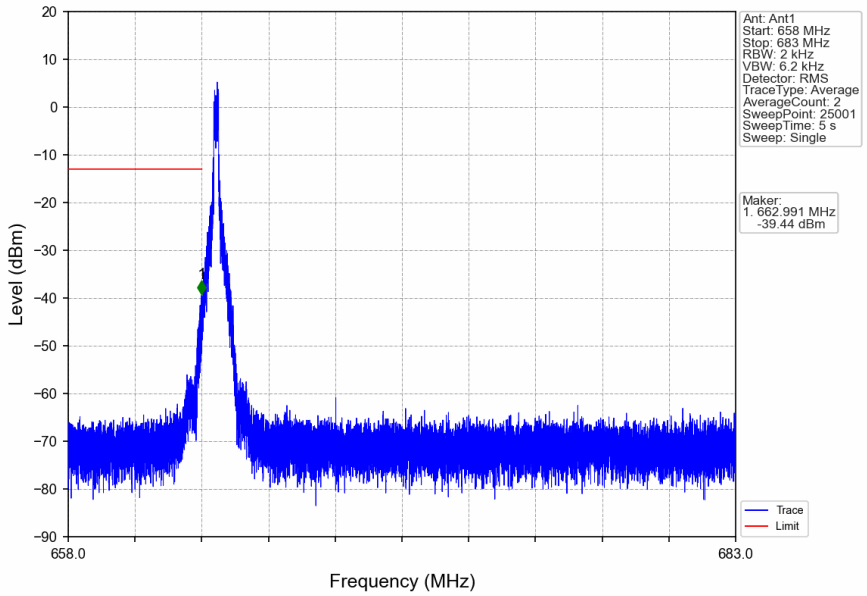
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



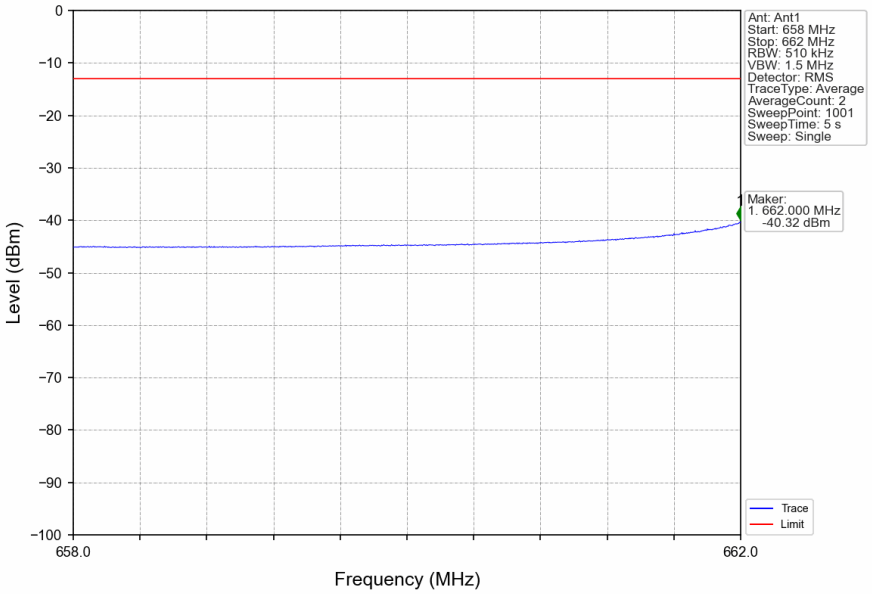

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Inner_1RB_Right



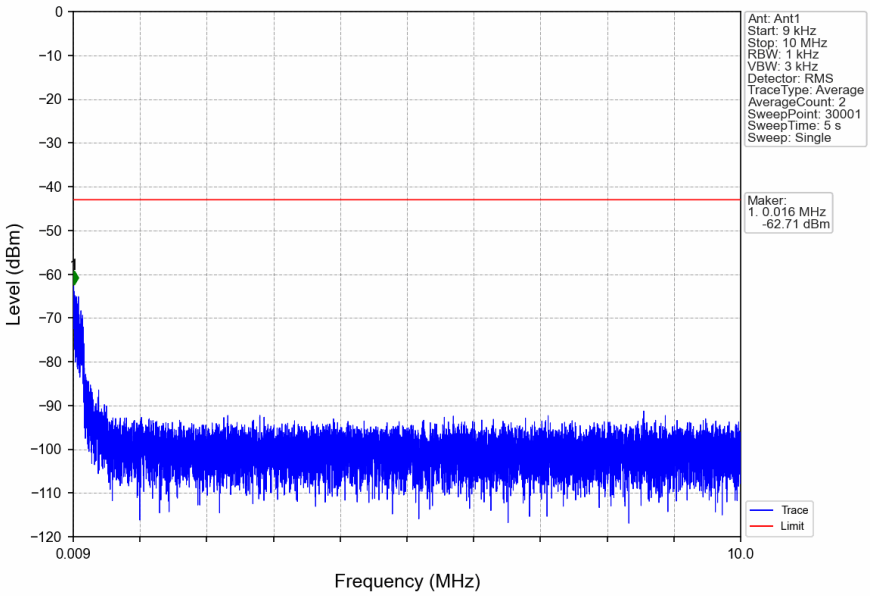
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left



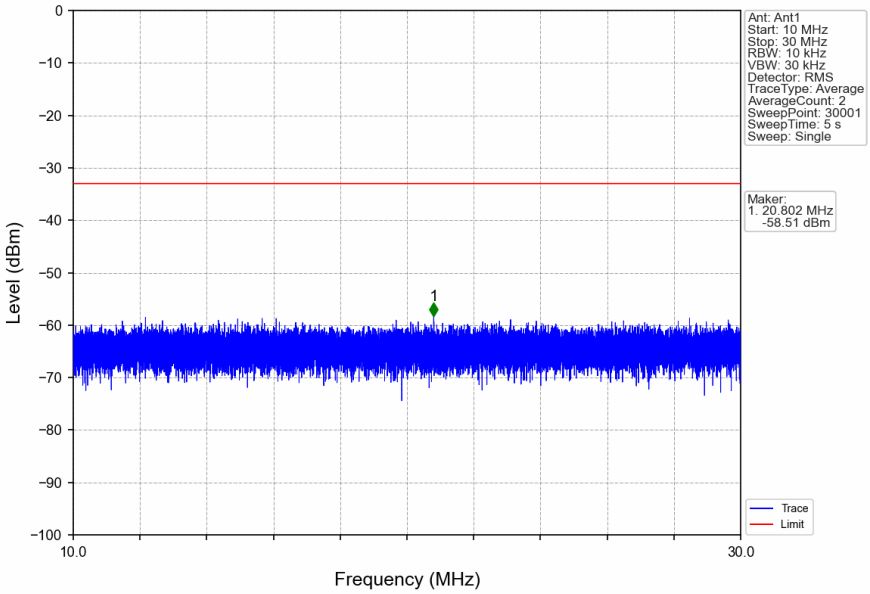

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left



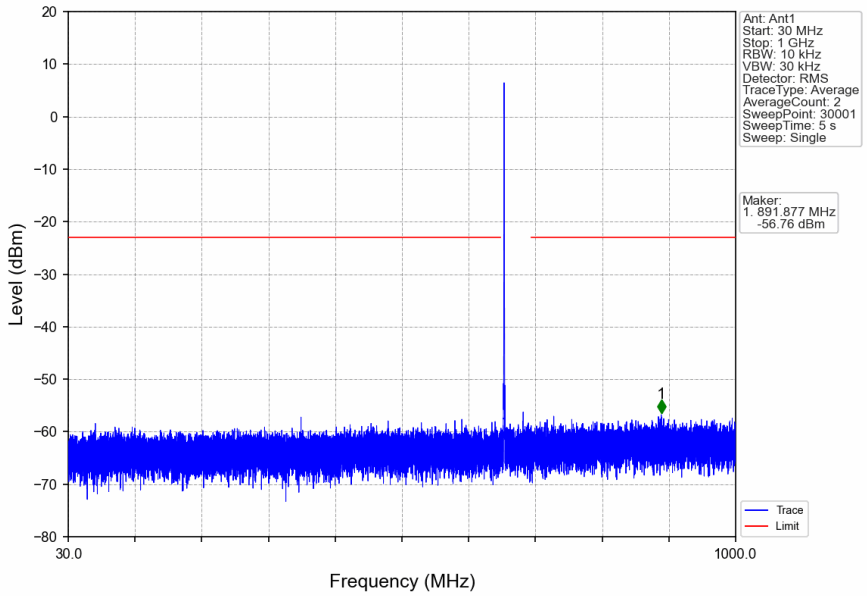
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left



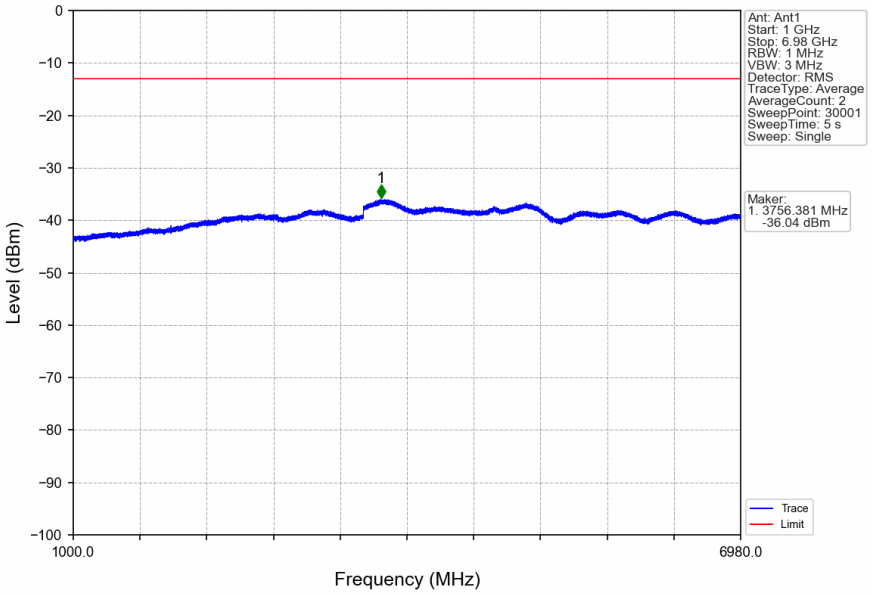

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left



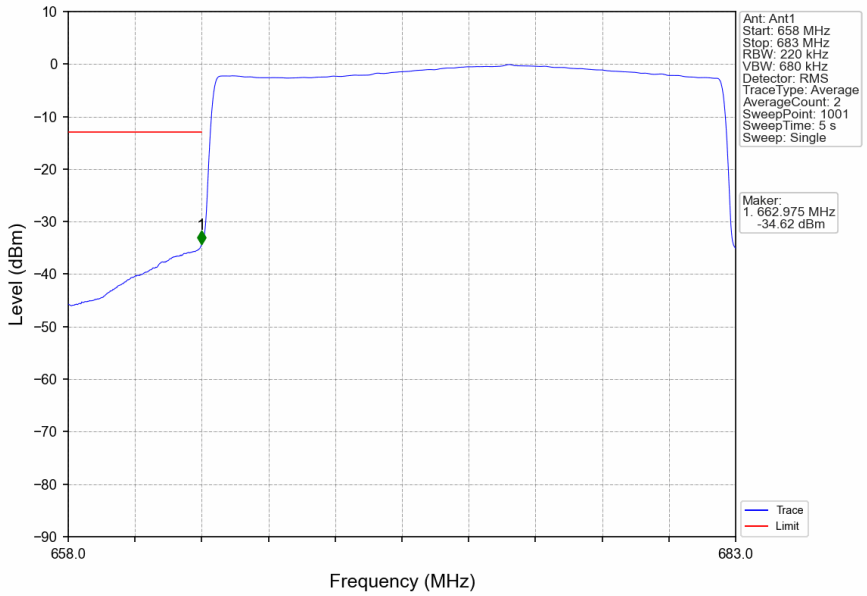
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left

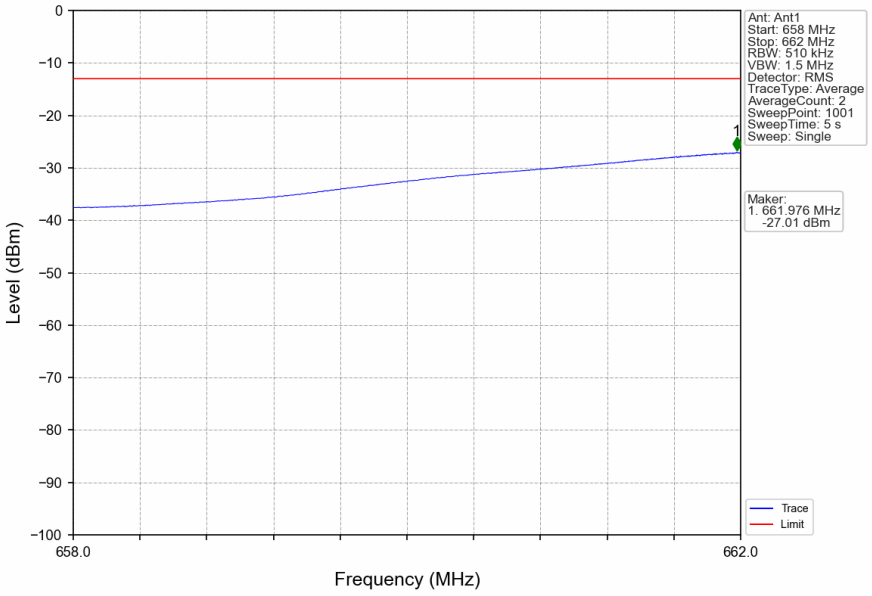



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full




n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full