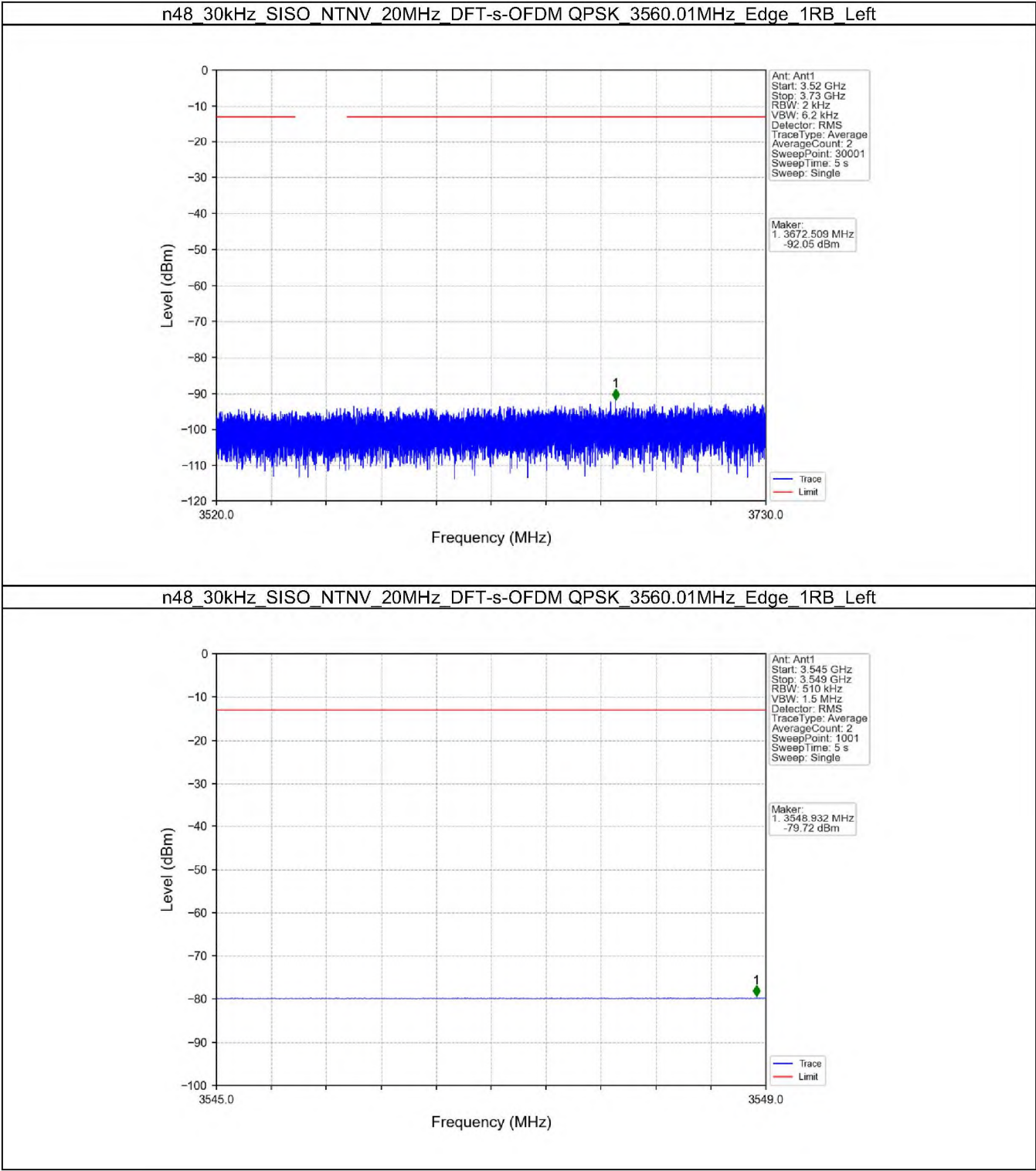


## 1.2 30k\_SISO\_20MHz\_NTNV

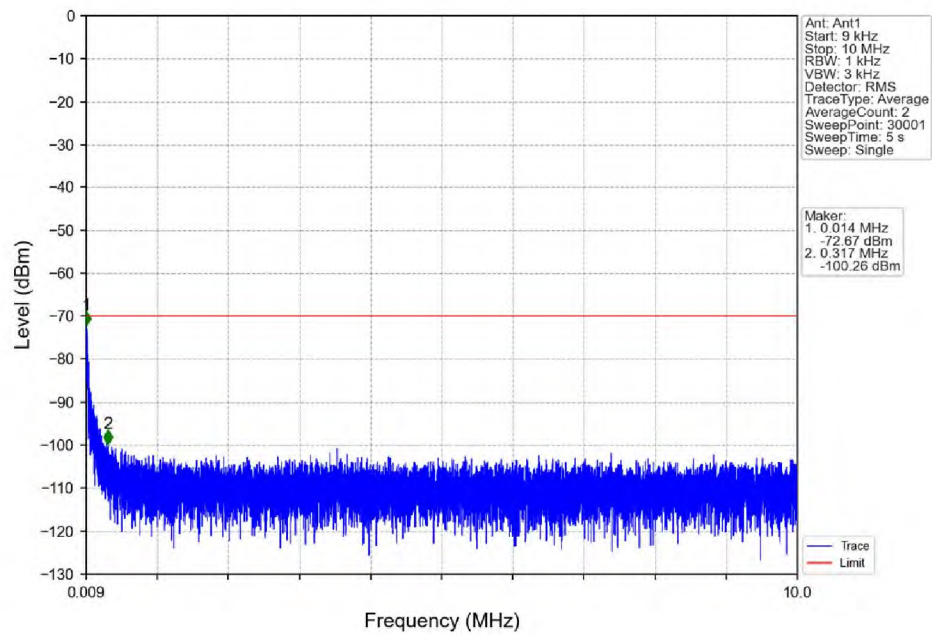
### 1.2.1 Test Result

| 5G NR n48 SCS=30kHz SISO 20MHz NTN |                 |                |                     |                     |     |       |         |      |
|------------------------------------|-----------------|----------------|---------------------|---------------------|-----|-------|---------|------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Spurious Emission   |                     |     |       | Verdict |      |
|                                    |                 |                | Ant1                | Ant2                | Sum | Limit |         |      |
| DFT-s-OFDM QPSK                    | 3560.01         | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Outer_Full     | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | Inner_1RB_Left | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    | 3624.99         | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | 3690           | 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    | 3560.01        | Edge_1RB_Left       | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
| Inner_1RB_Left                     |                 |                | Refer To Test Graph |                     |     |       | Pass    |      |
| 3624.99                            |                 | Edge_1RB_Left  | Refer To Test Graph |                     |     |       | Pass    |      |
|                                    |                 | 3690           | Edge_1RB_Right      | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                | Outer_Full          | Refer To Test Graph |     |       |         | Pass |
|                                    |                 |                | Inner_1RB_Right     | Refer To Test Graph |     |       |         | Pass |

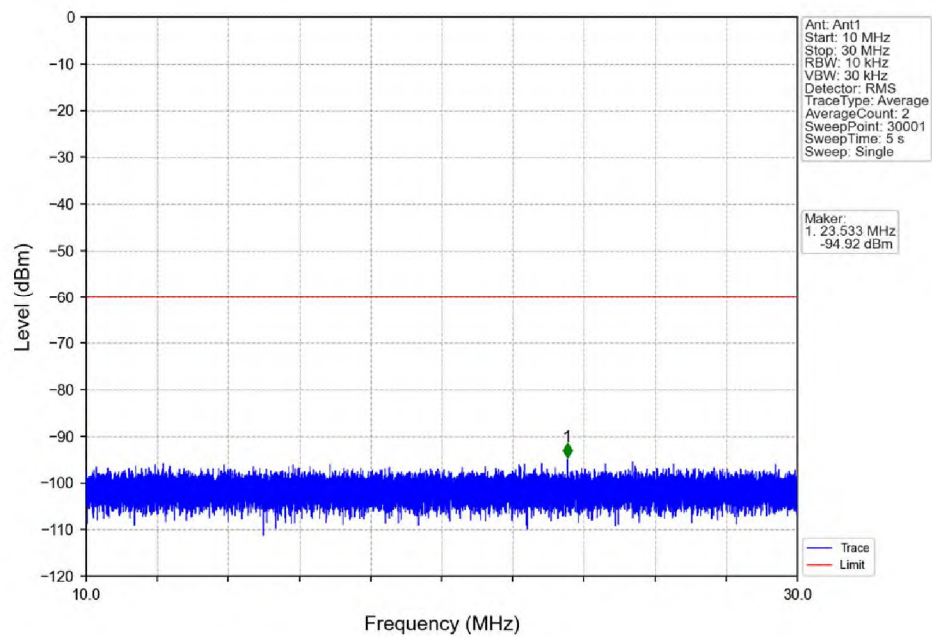
# 1.2.2 Test Graph



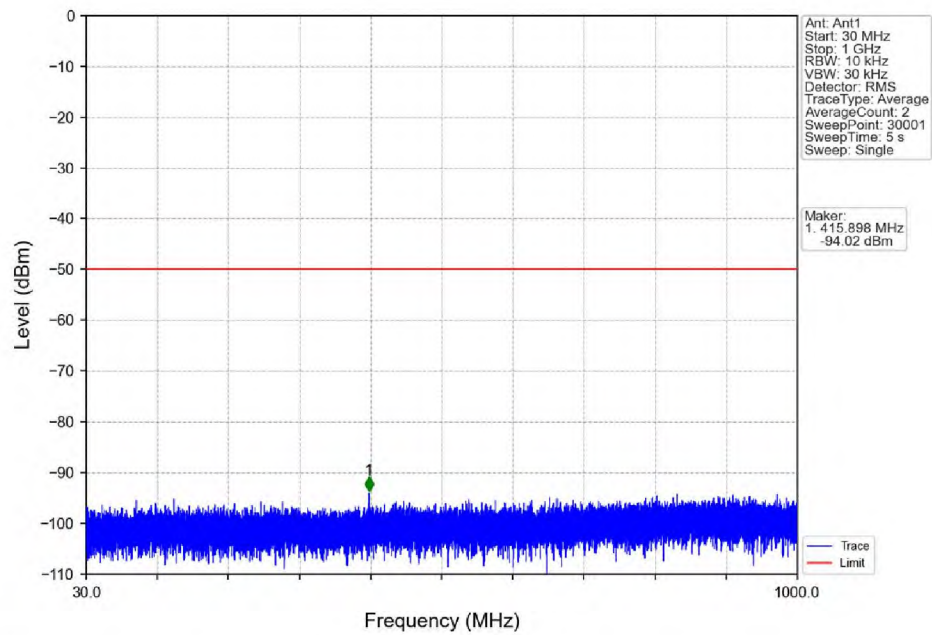
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



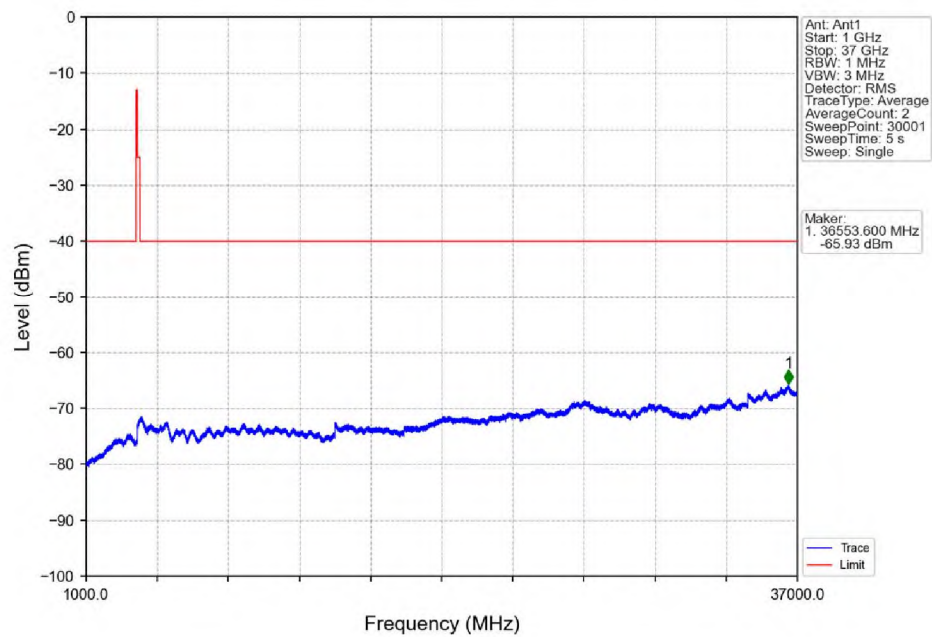
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



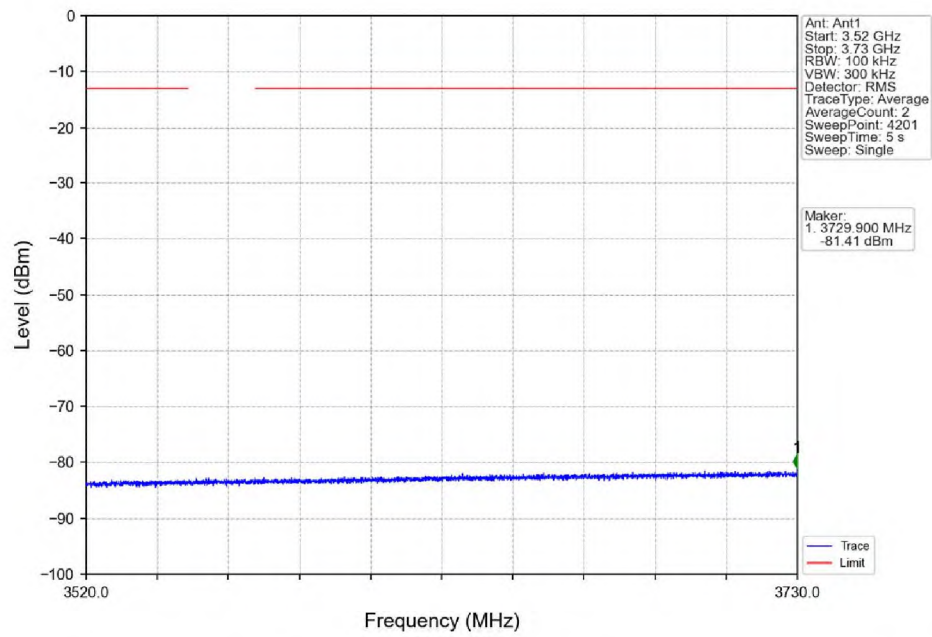
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



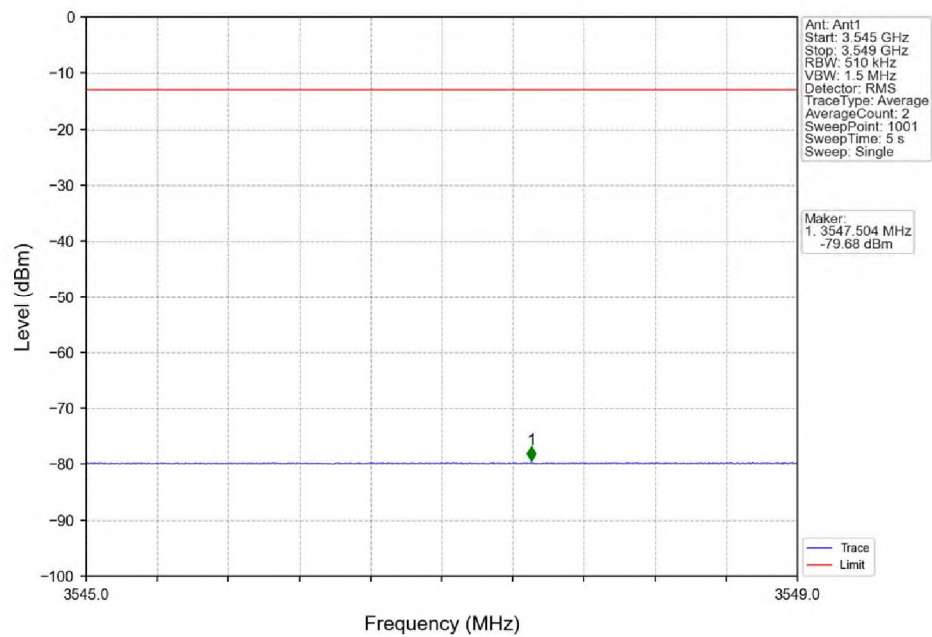
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



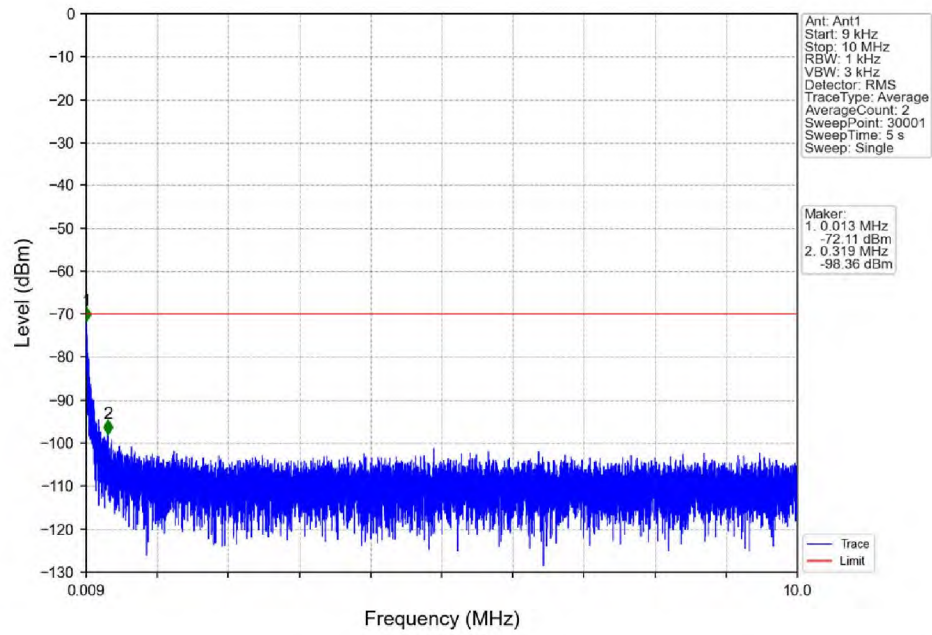
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



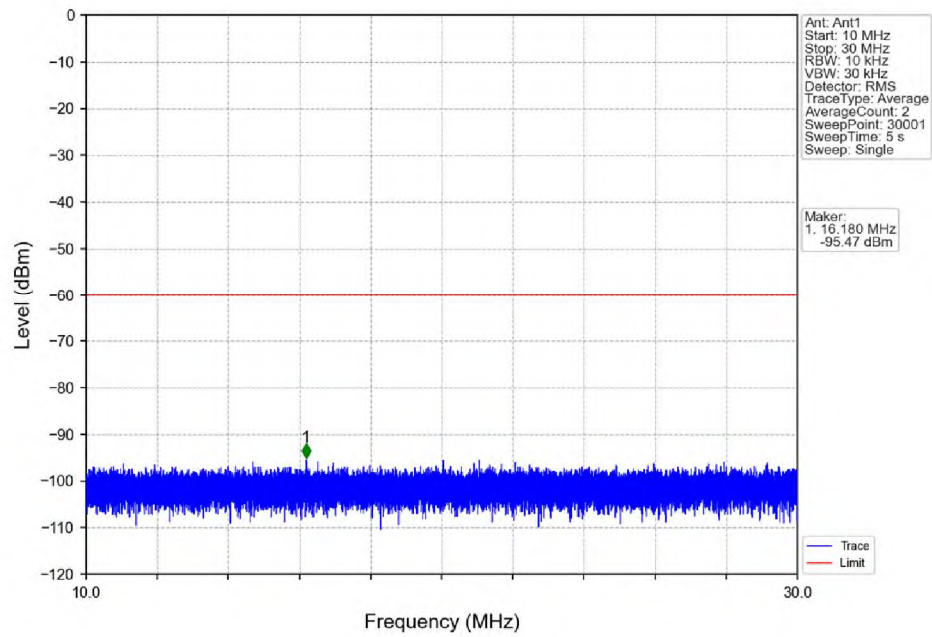
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



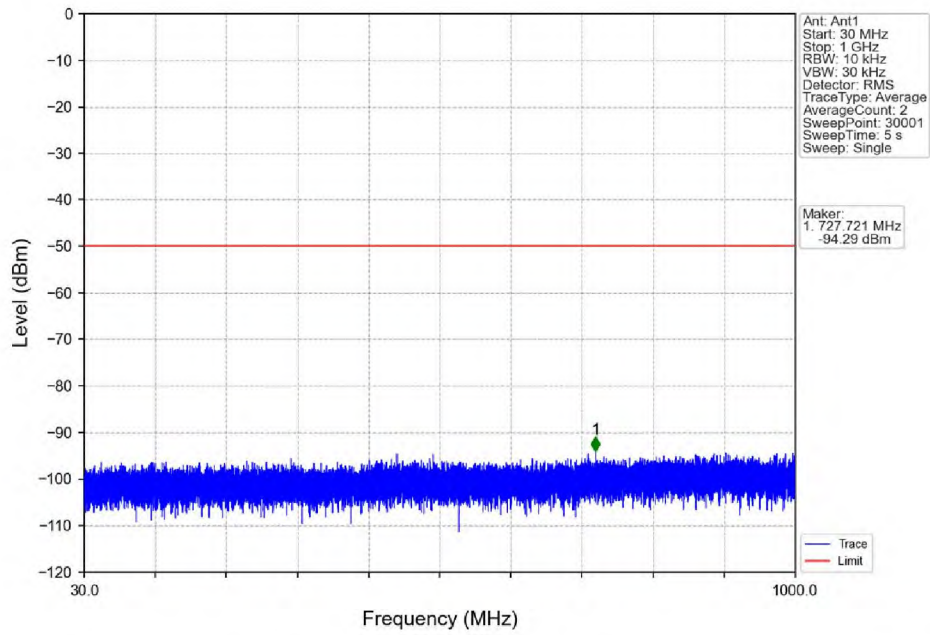
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



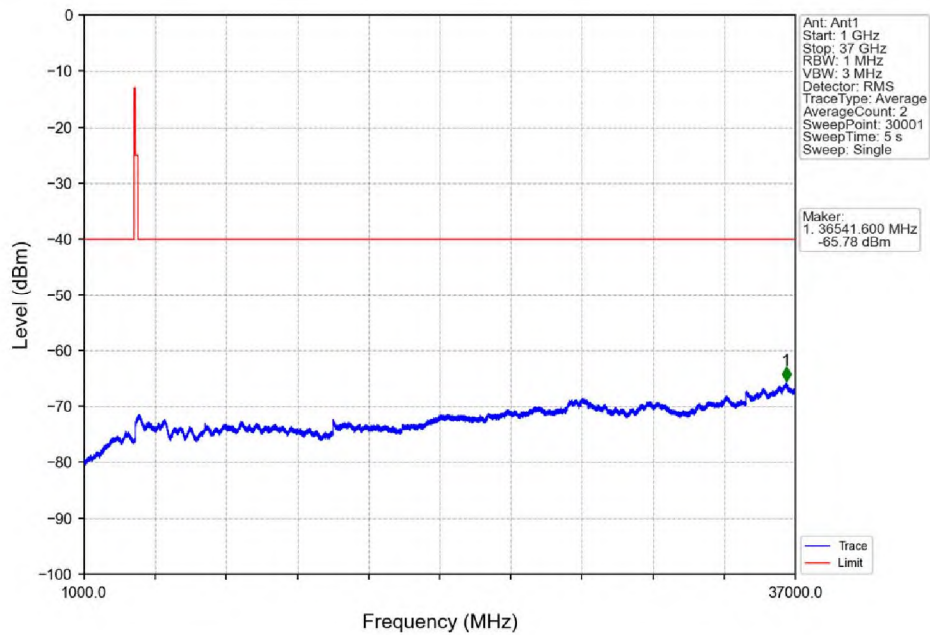
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



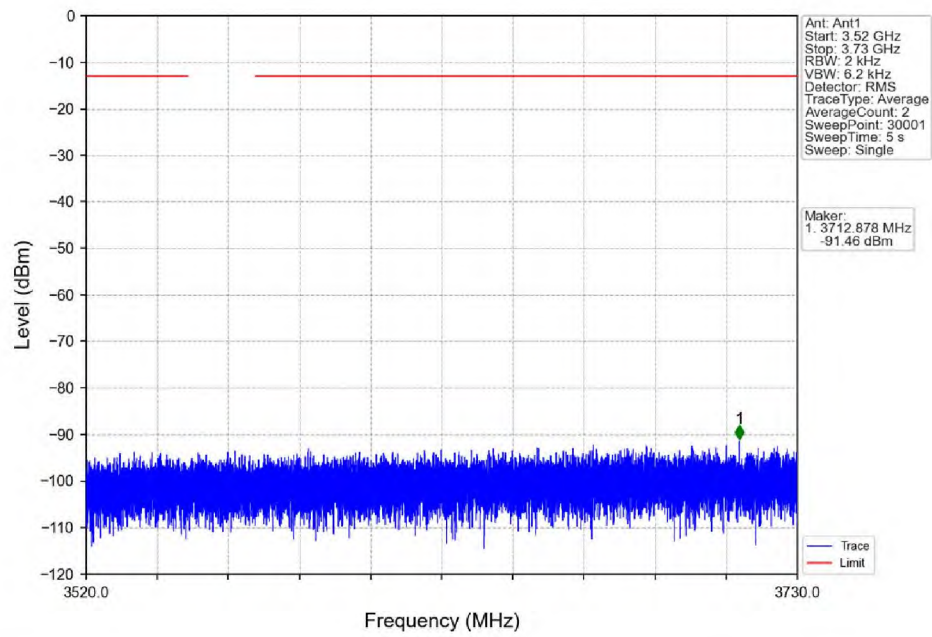
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



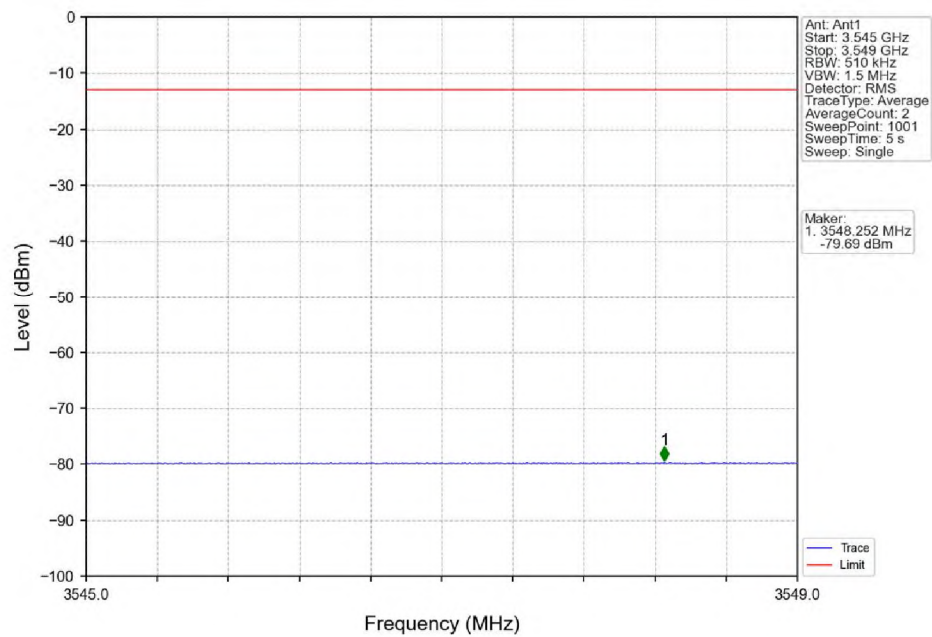
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



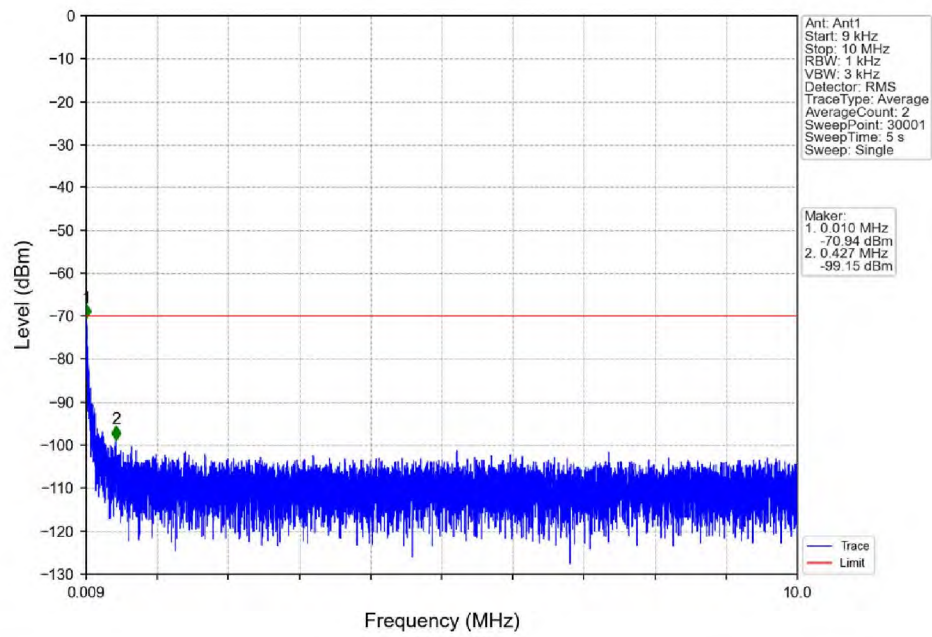
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



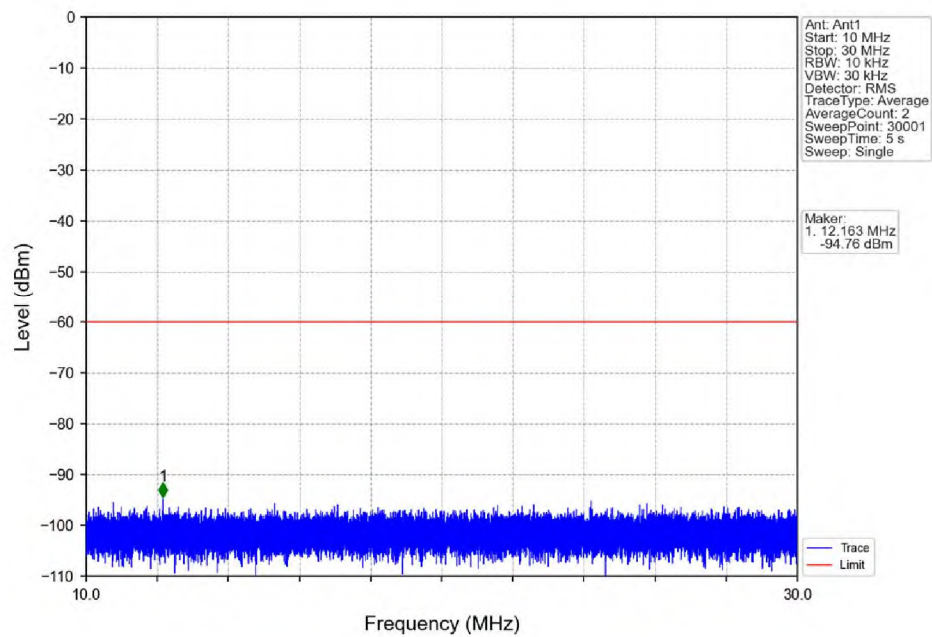
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



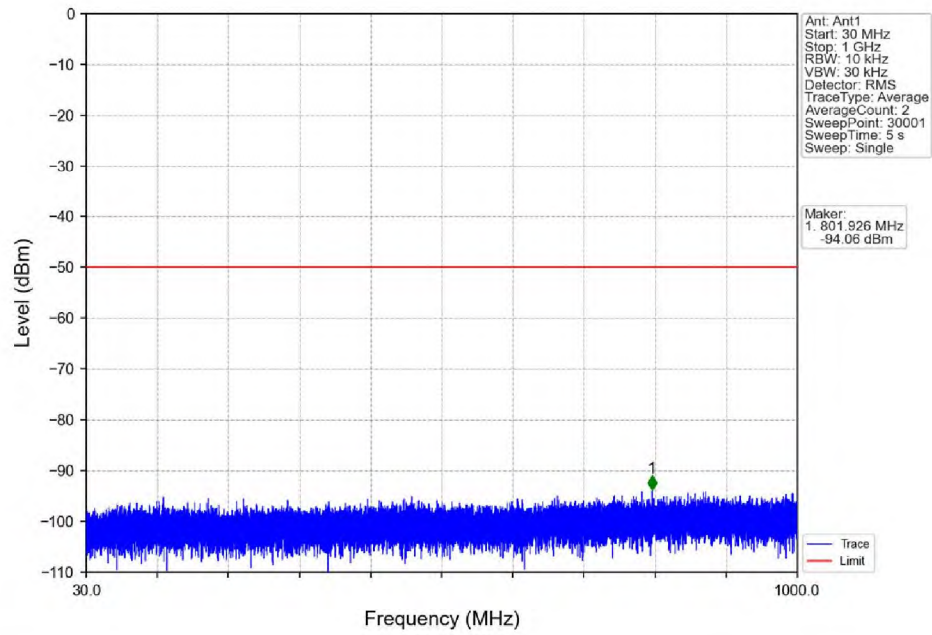
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



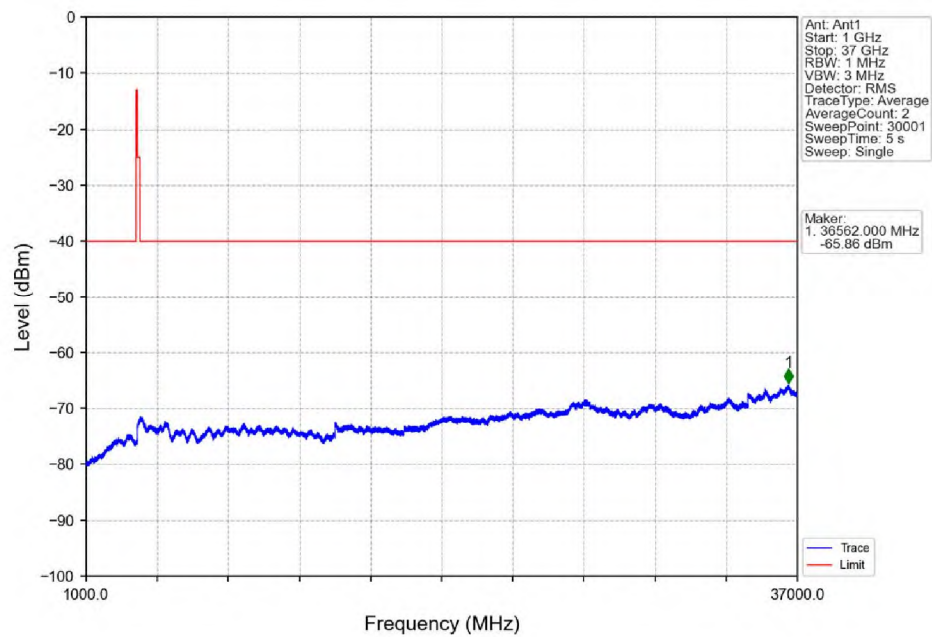
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



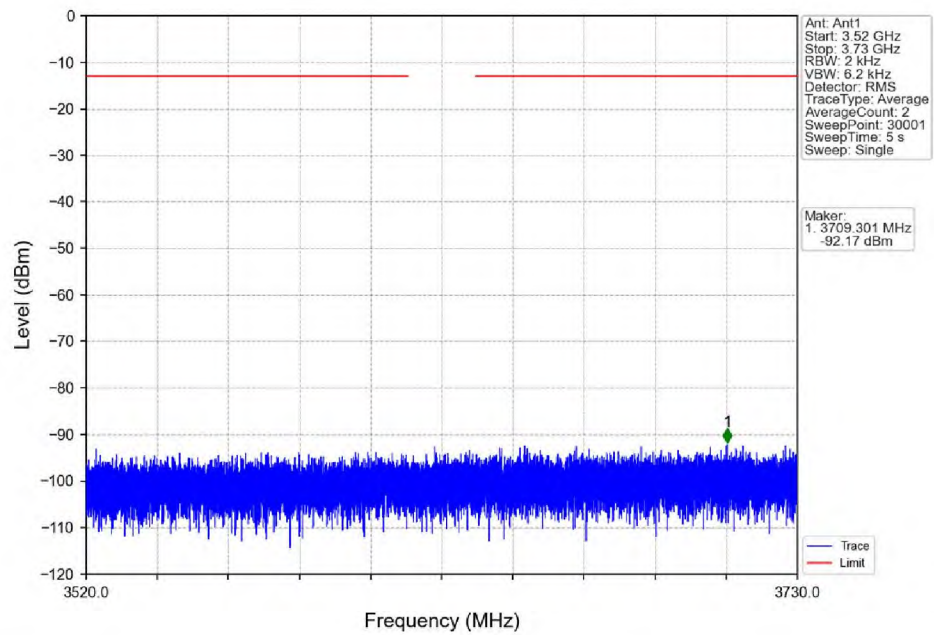
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



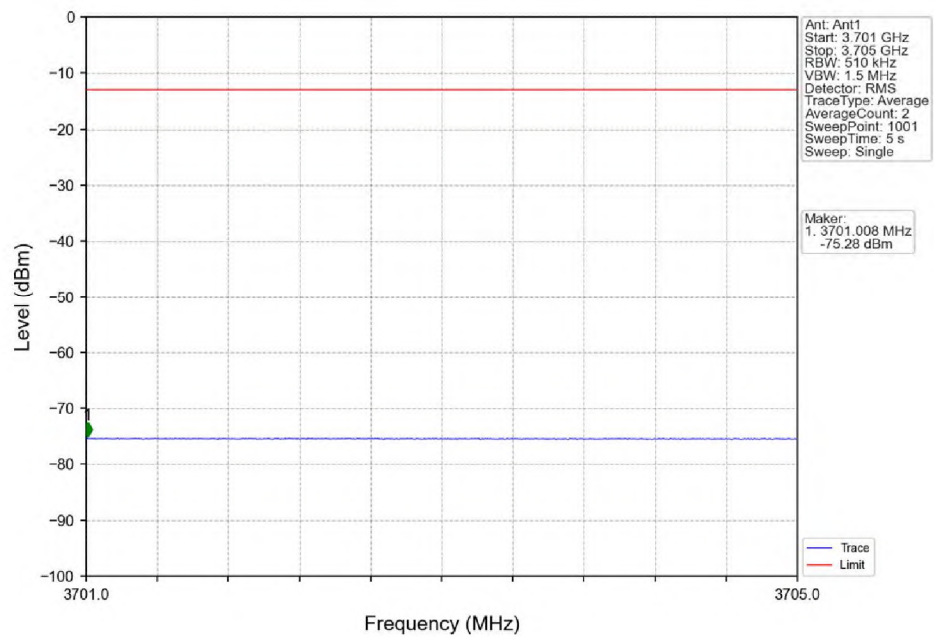
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



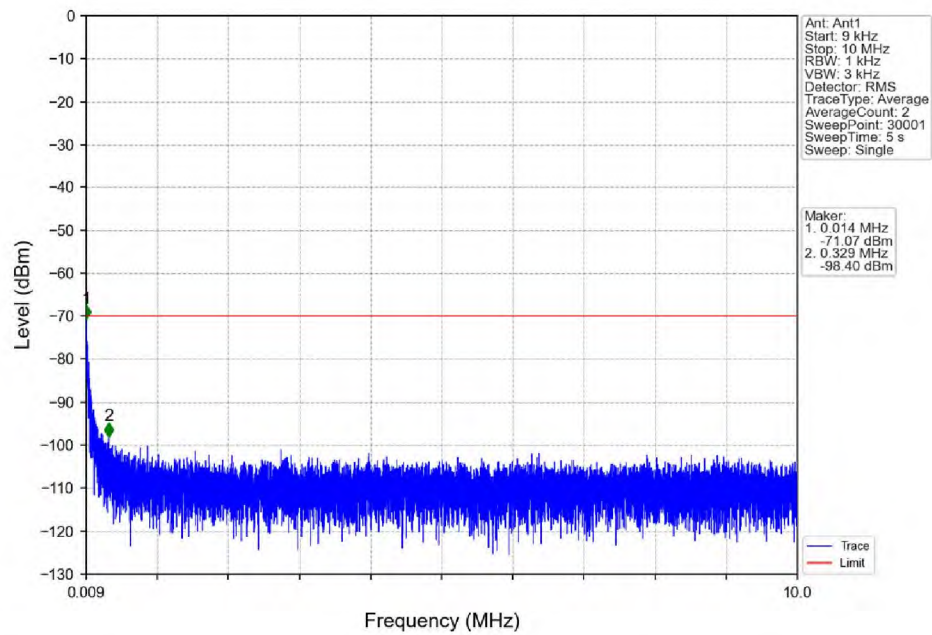
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



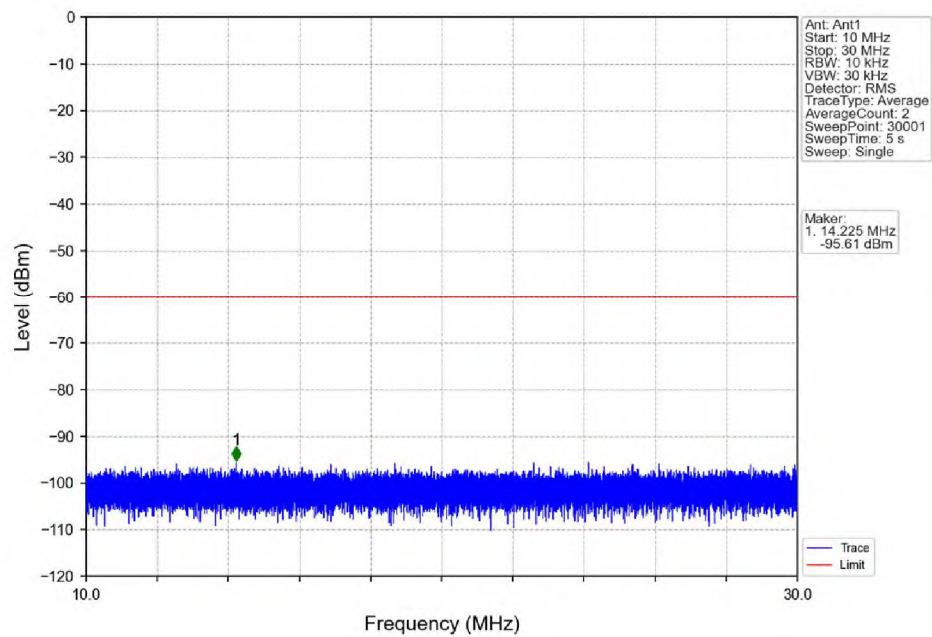
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



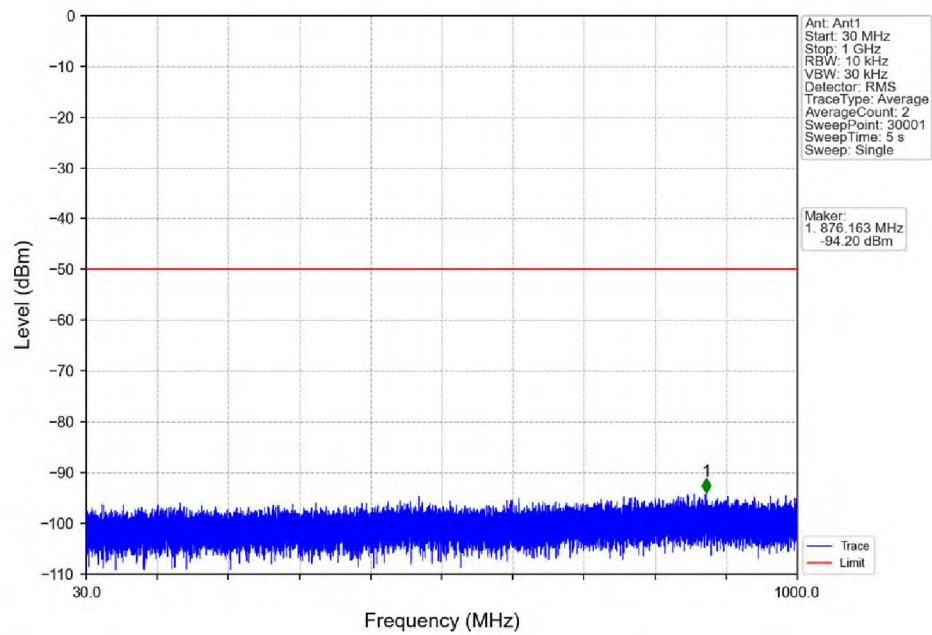
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



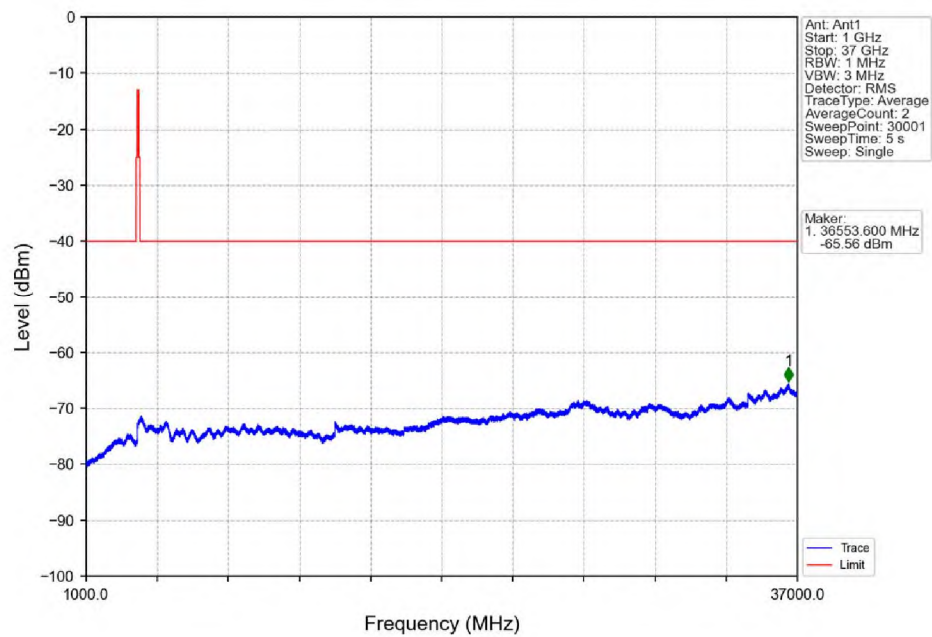
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



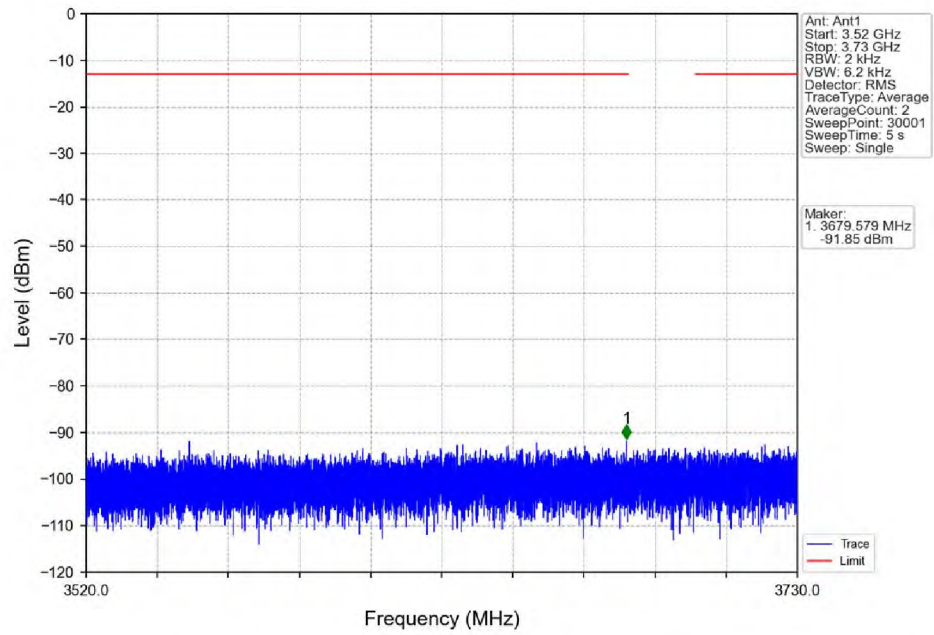
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



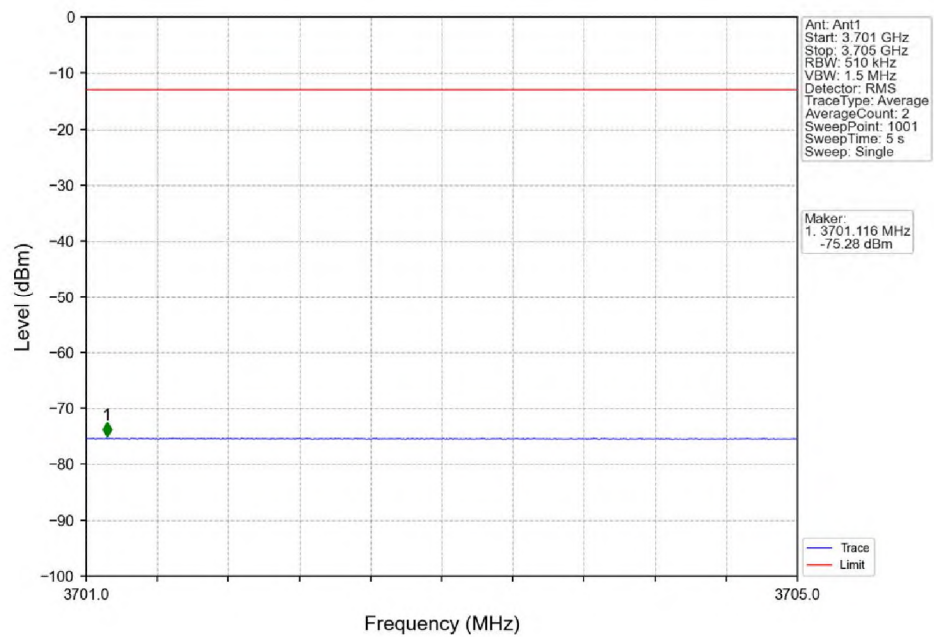
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



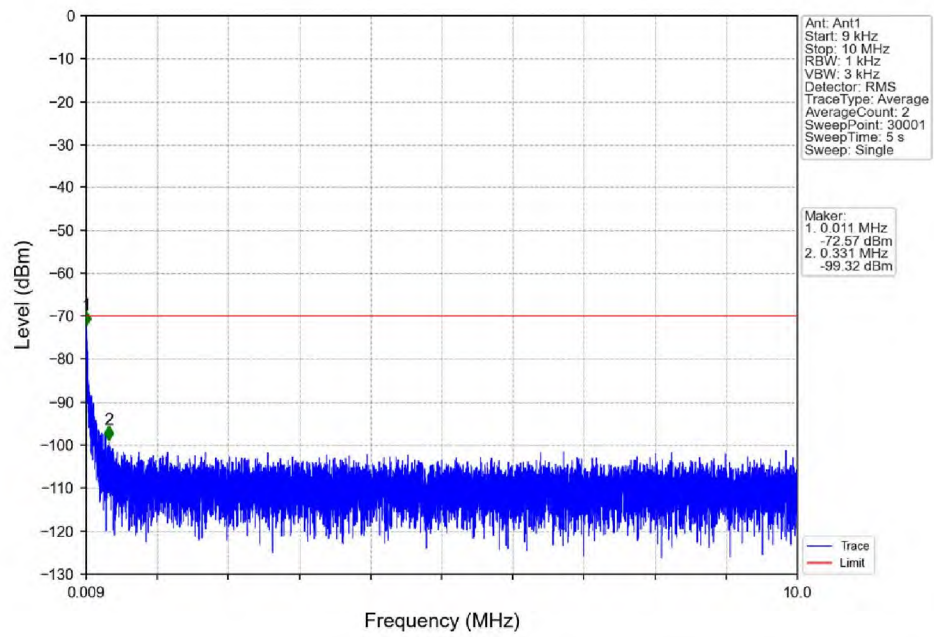
n48 30kHz SISO\_NTNV\_20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



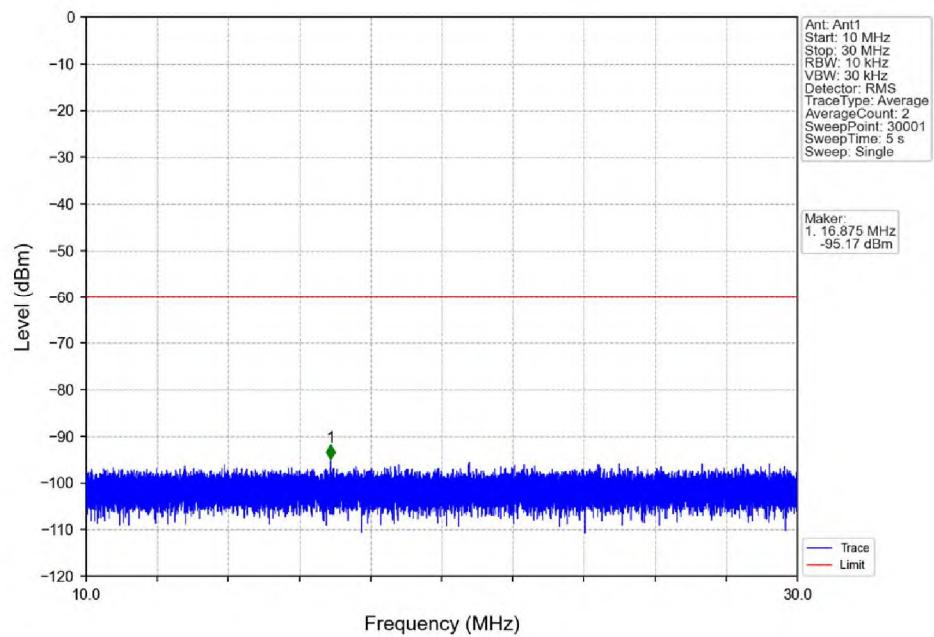
n48 30kHz SISO\_NTNV\_20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



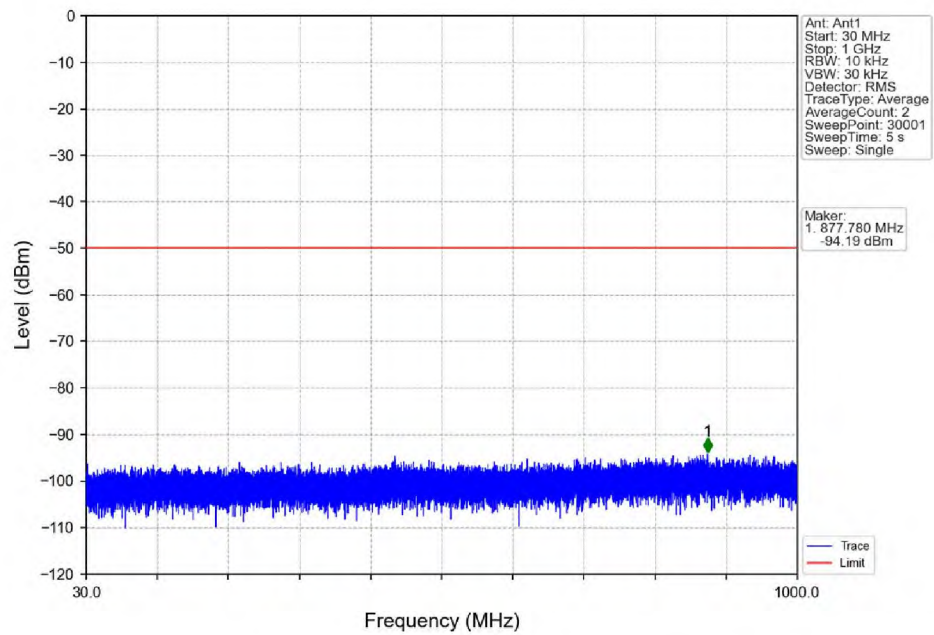
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



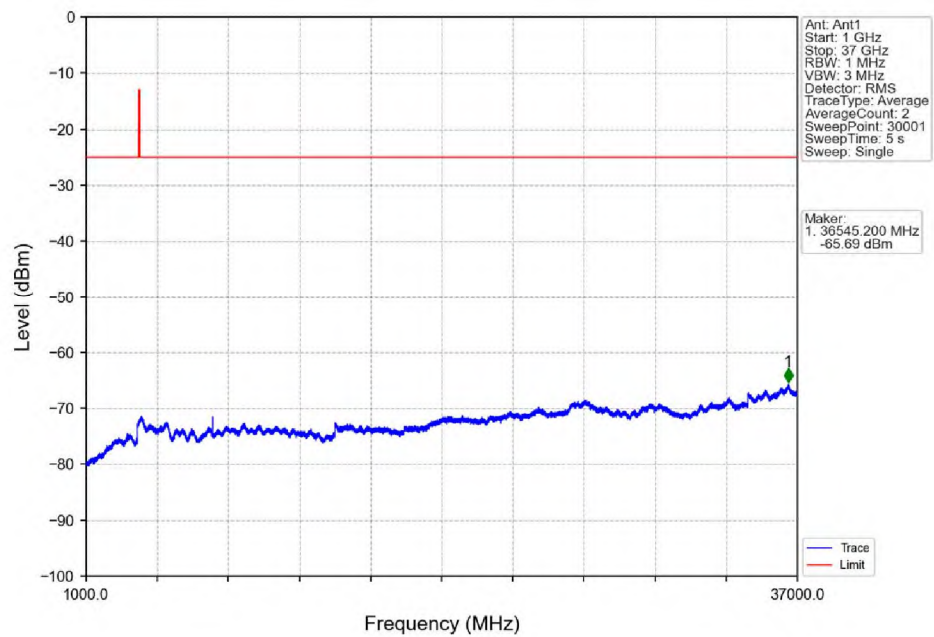
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



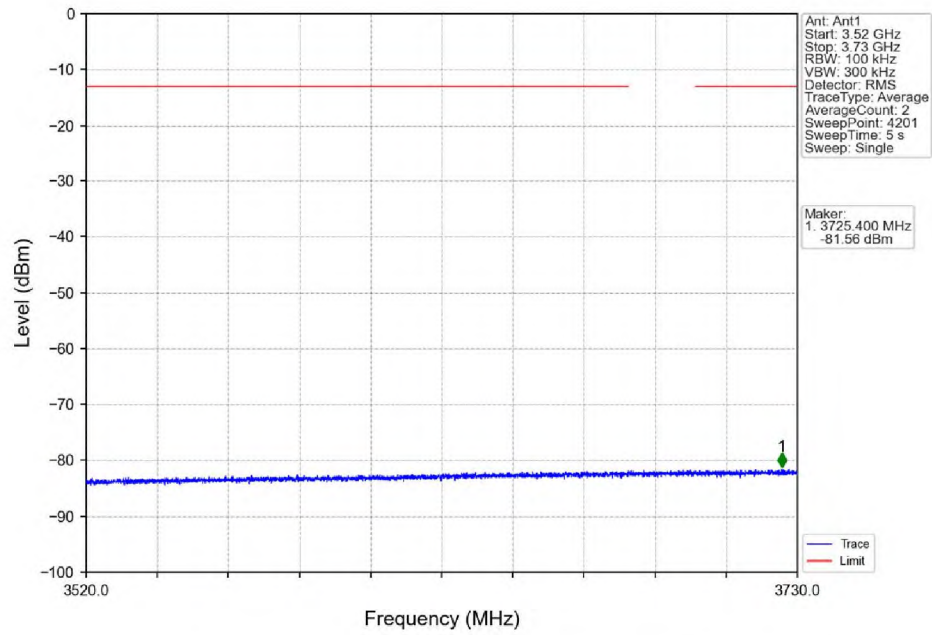
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



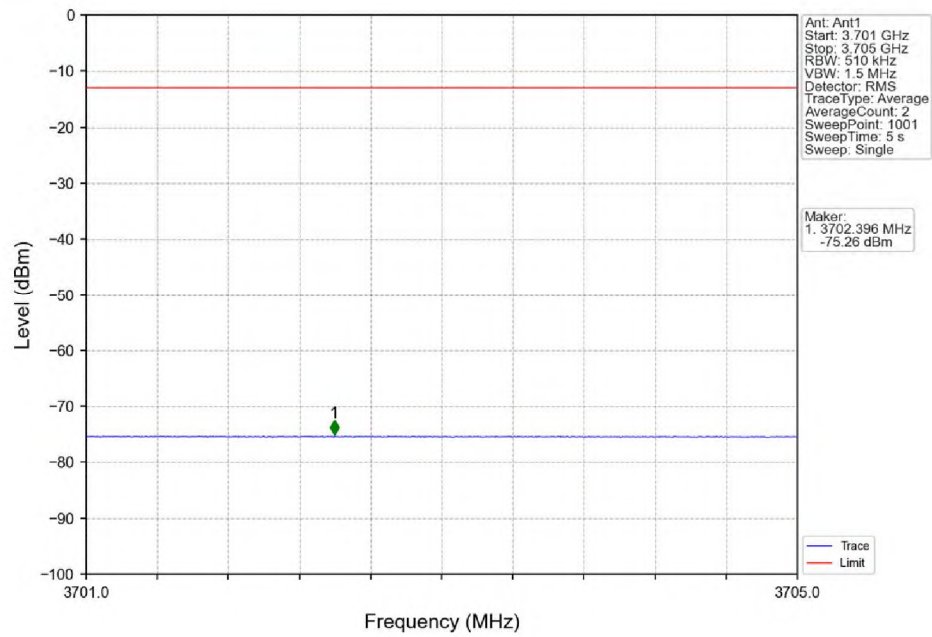
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



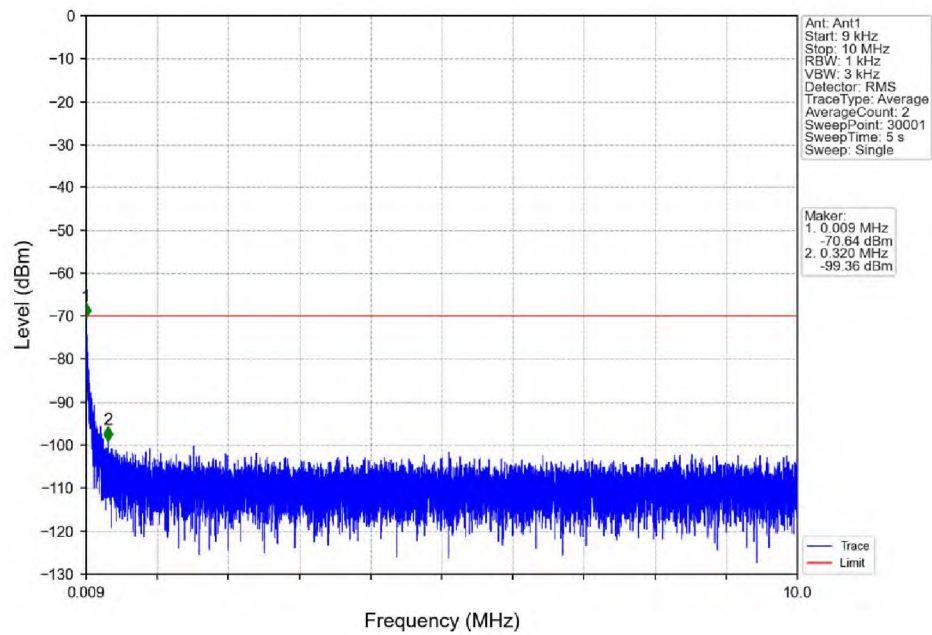
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



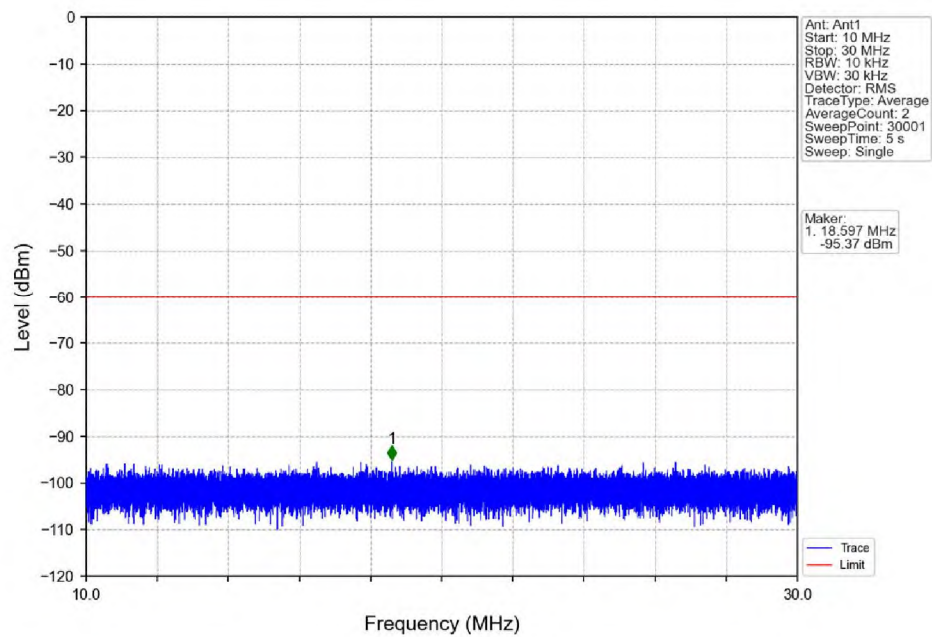
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



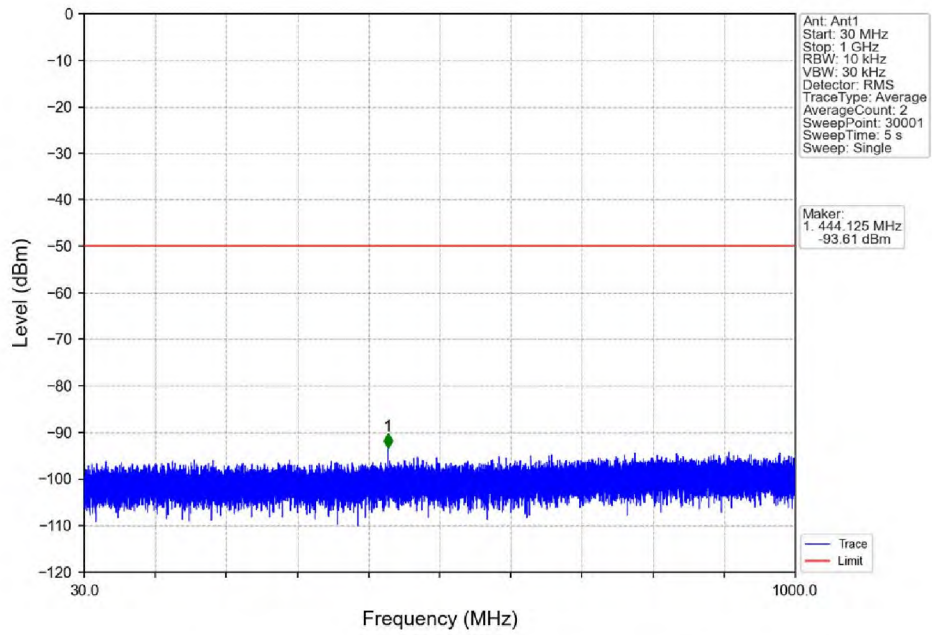
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



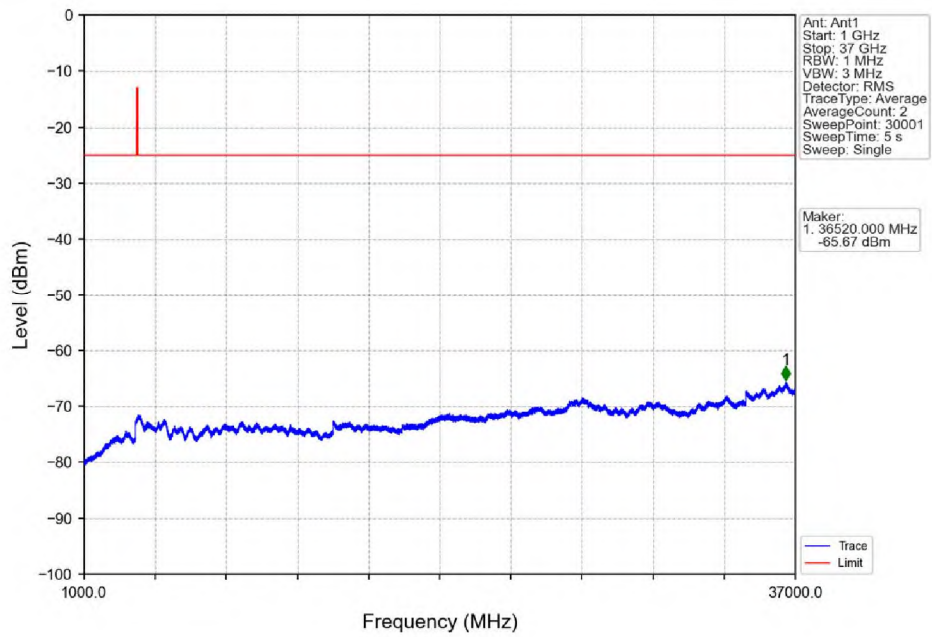
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



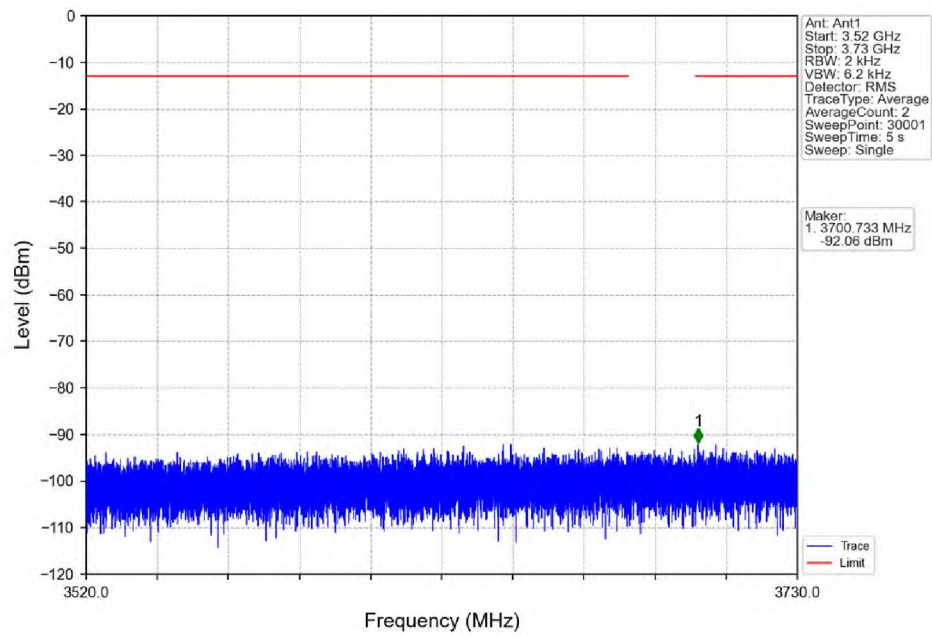
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



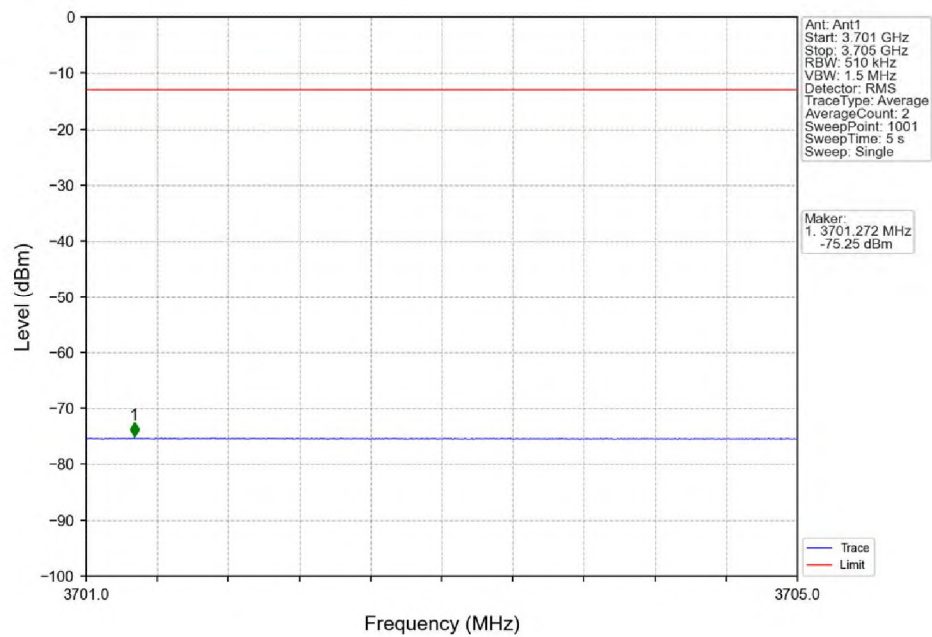
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full



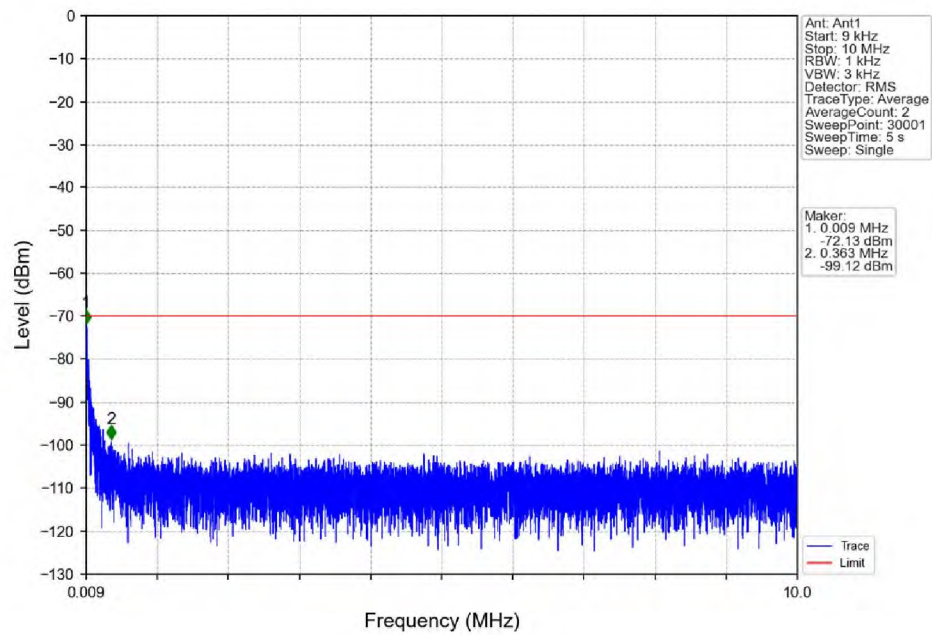
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



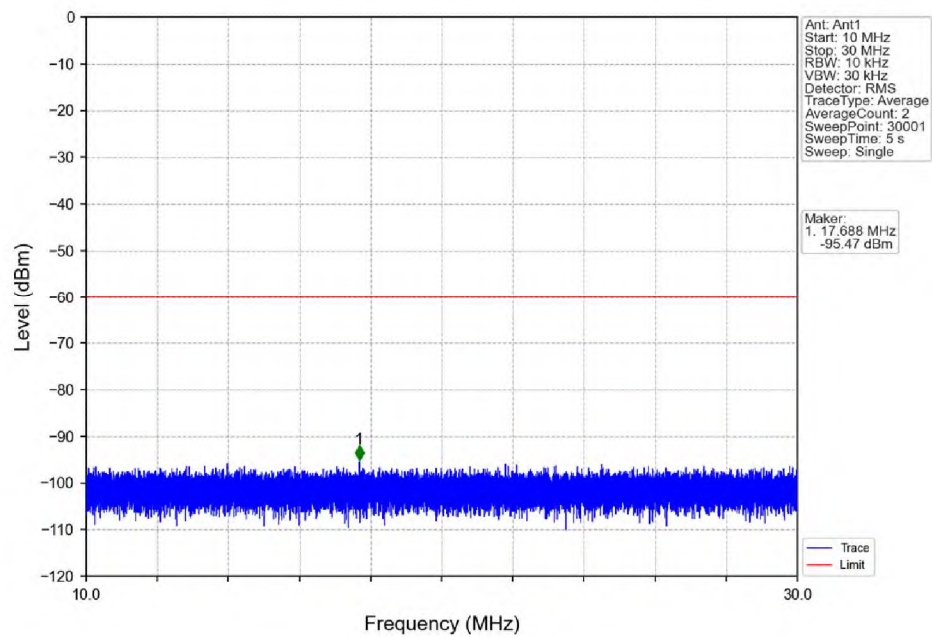
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



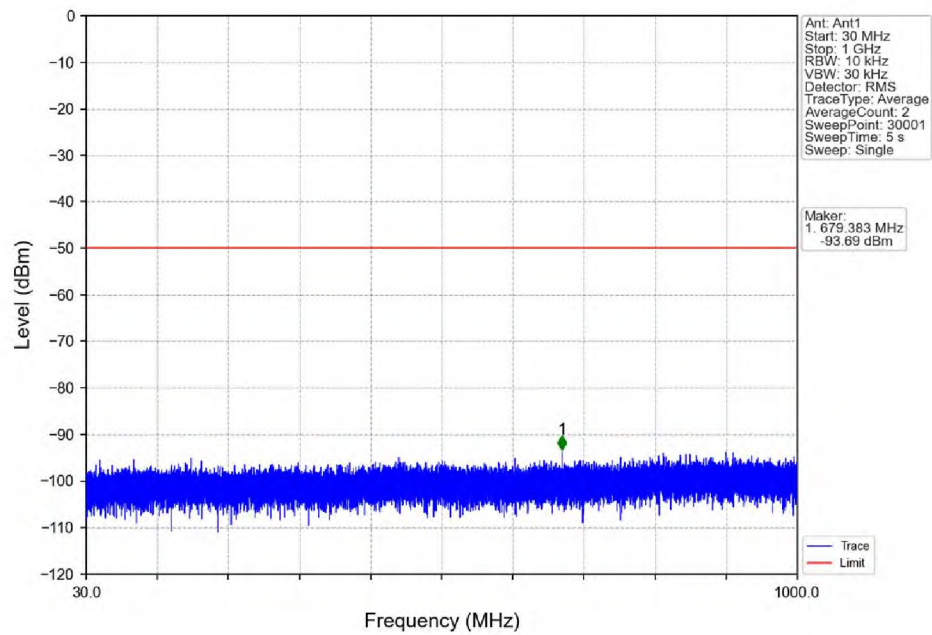
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



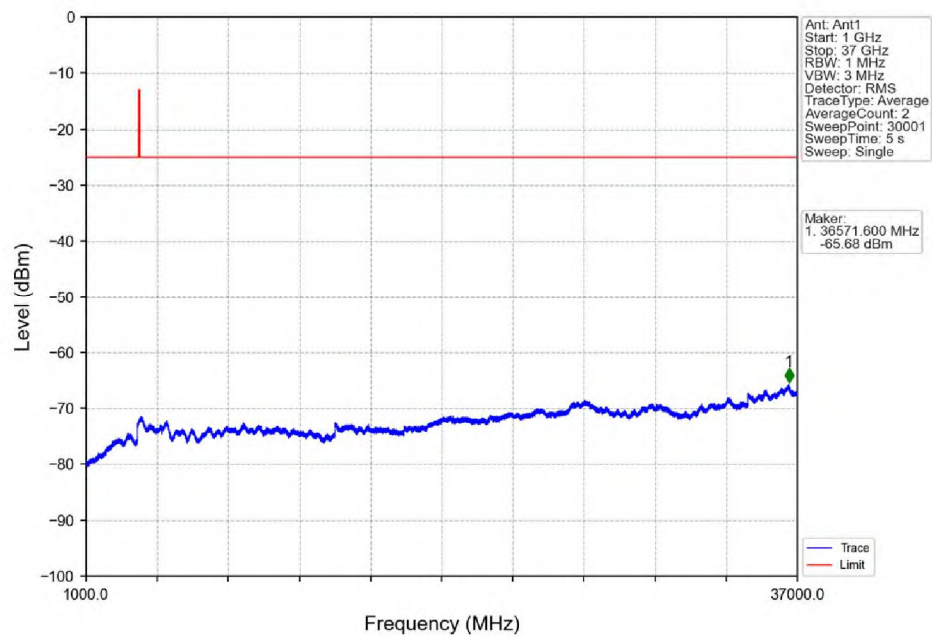
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



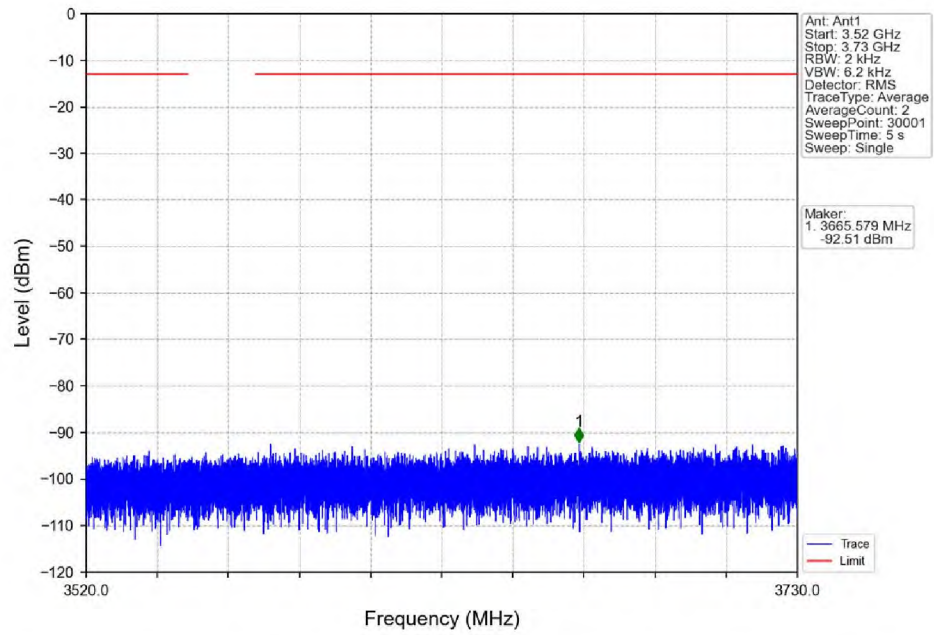
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



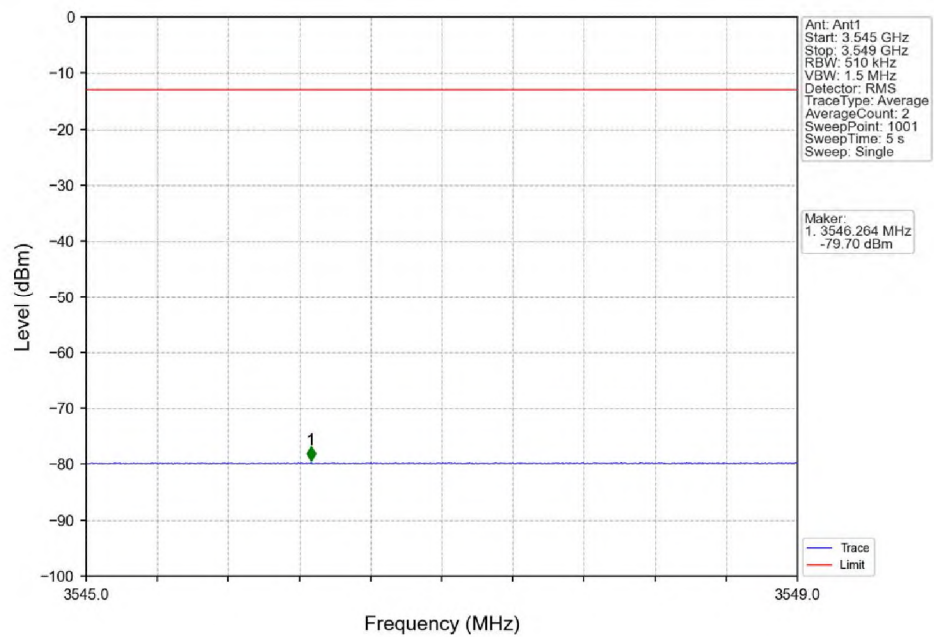
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



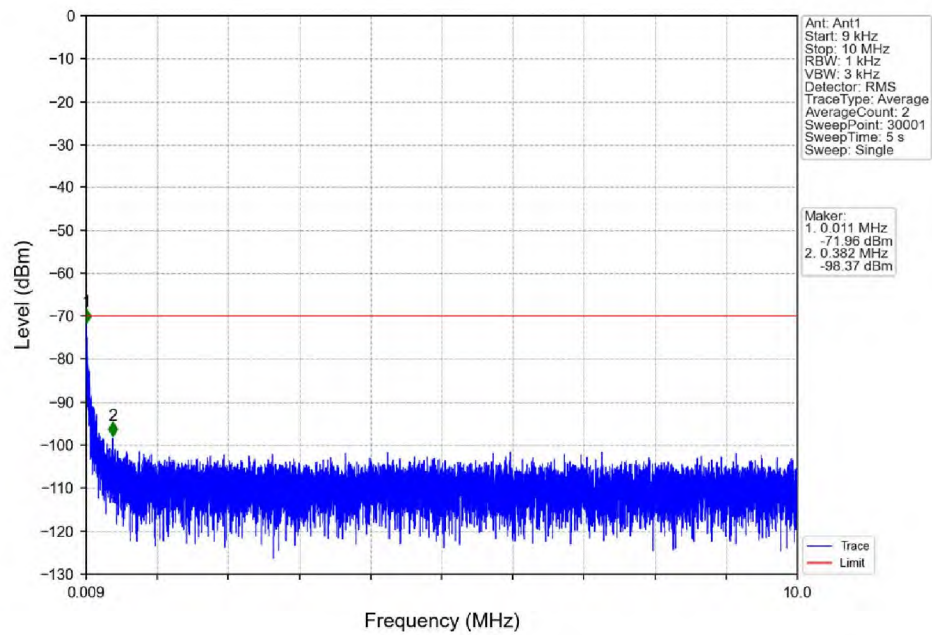
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



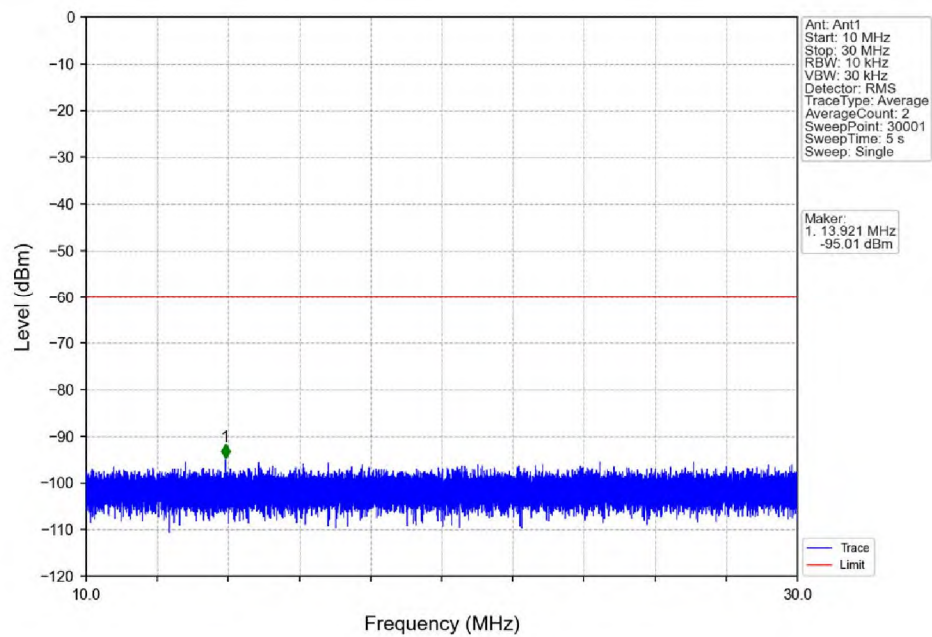
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



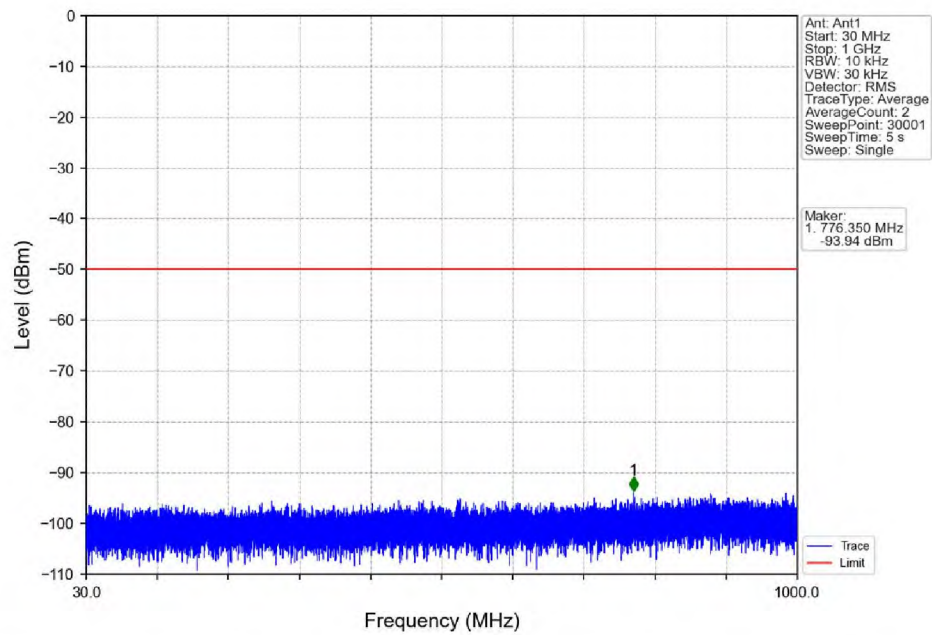
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



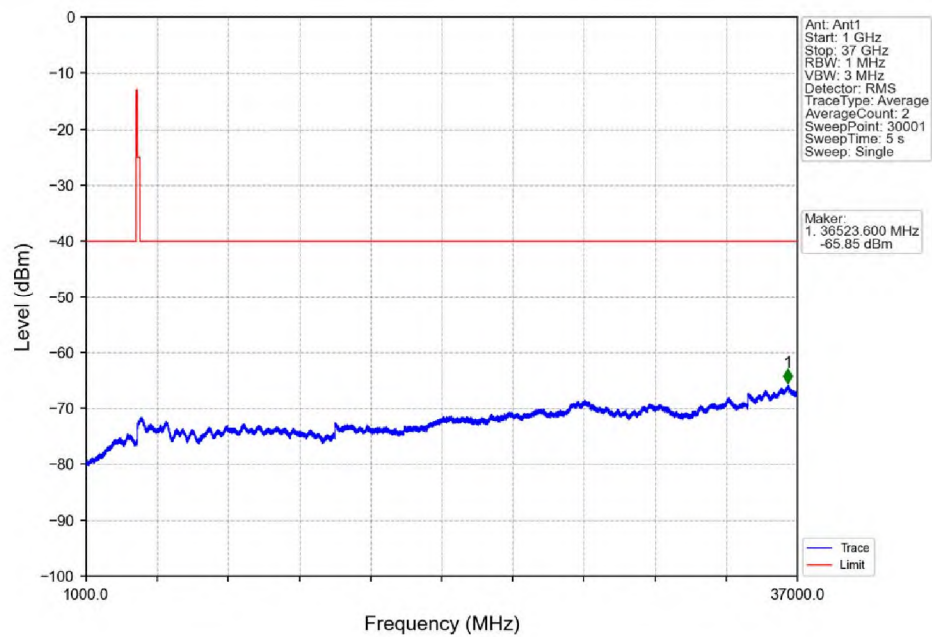
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



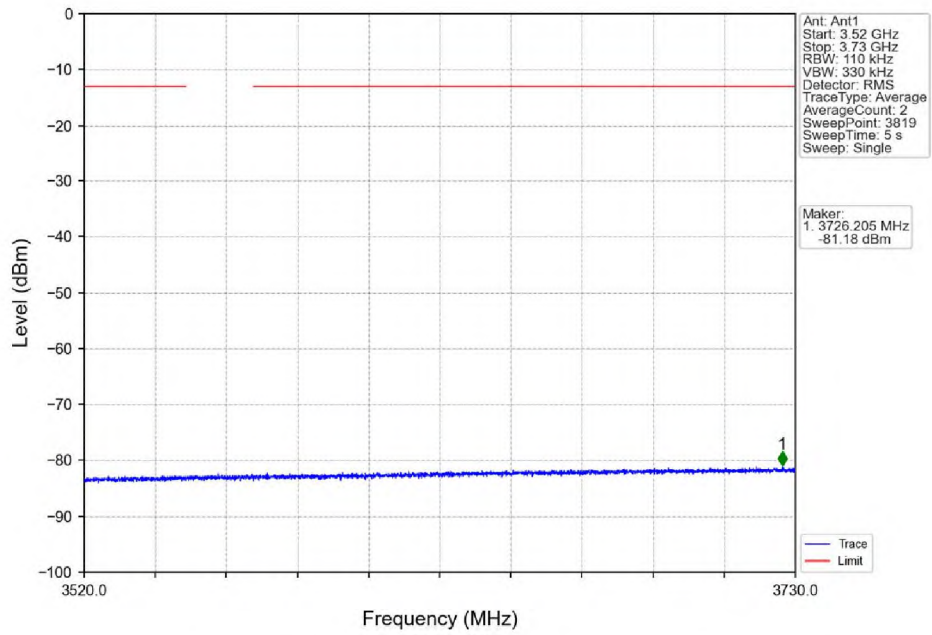
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



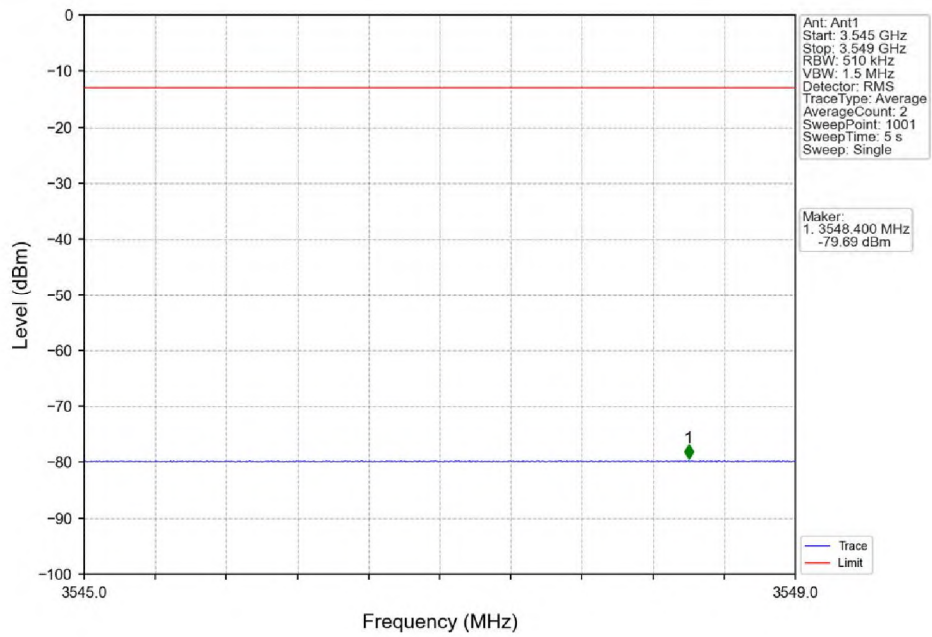
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



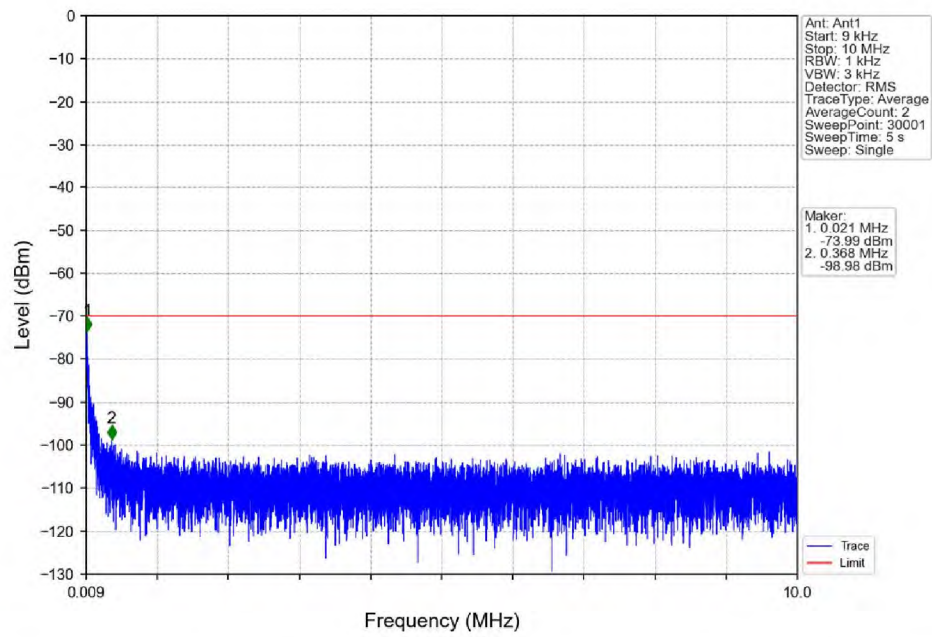
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



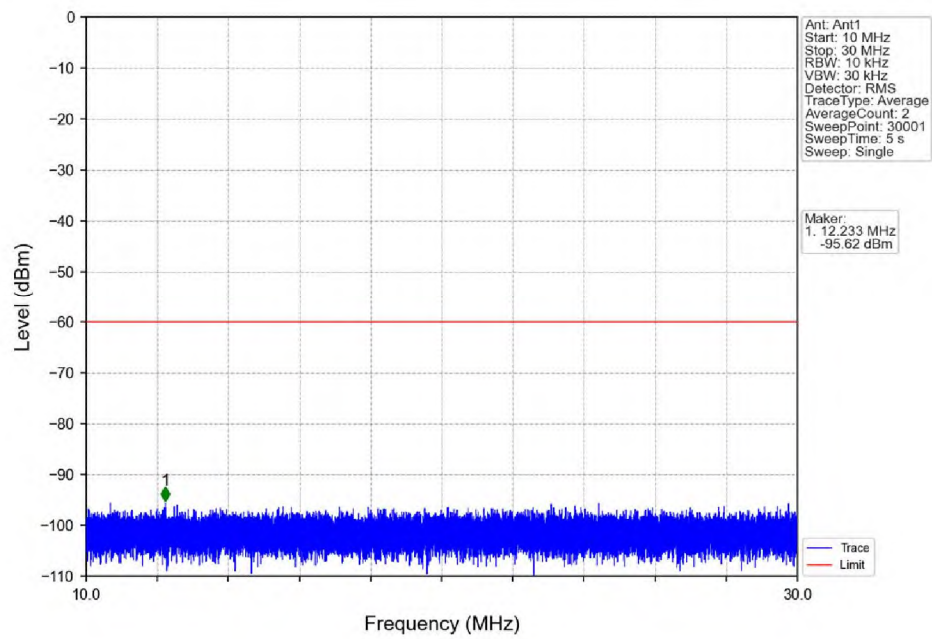
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



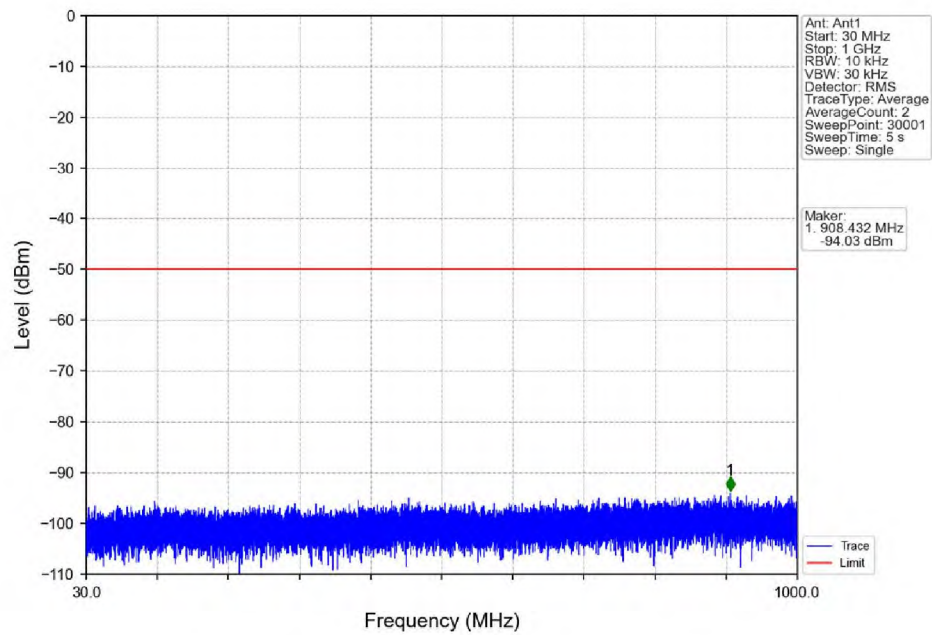
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



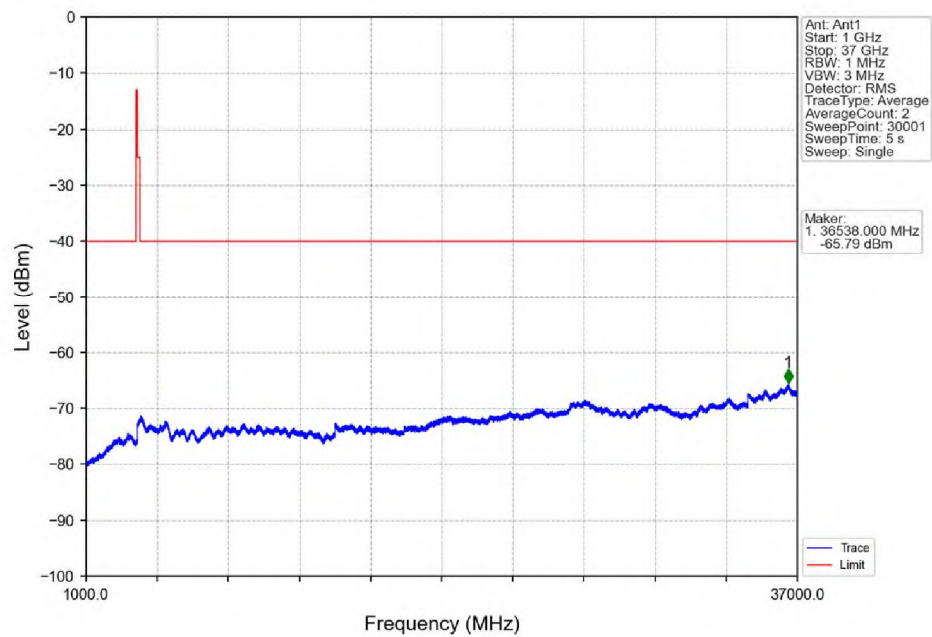
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



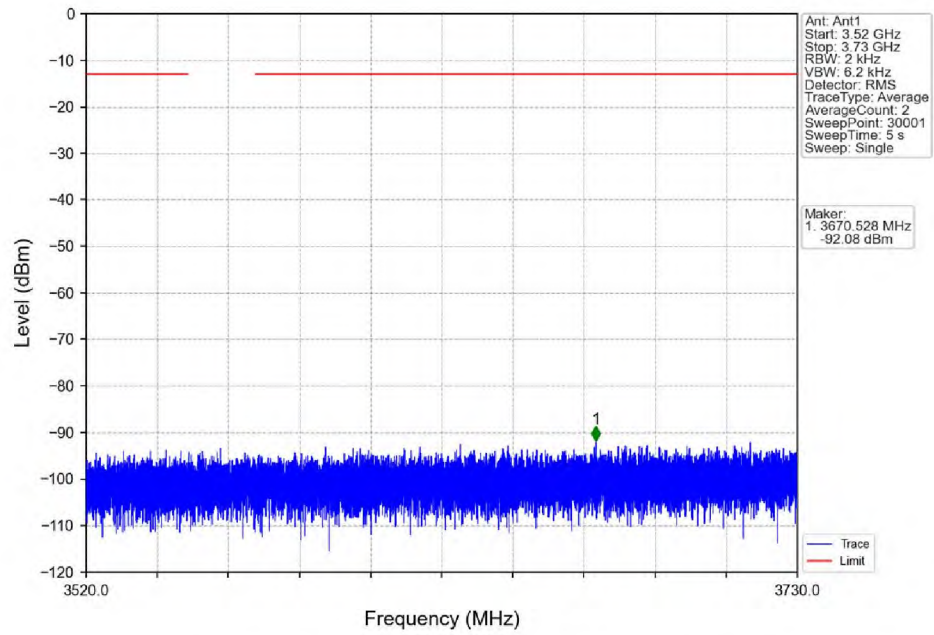
# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



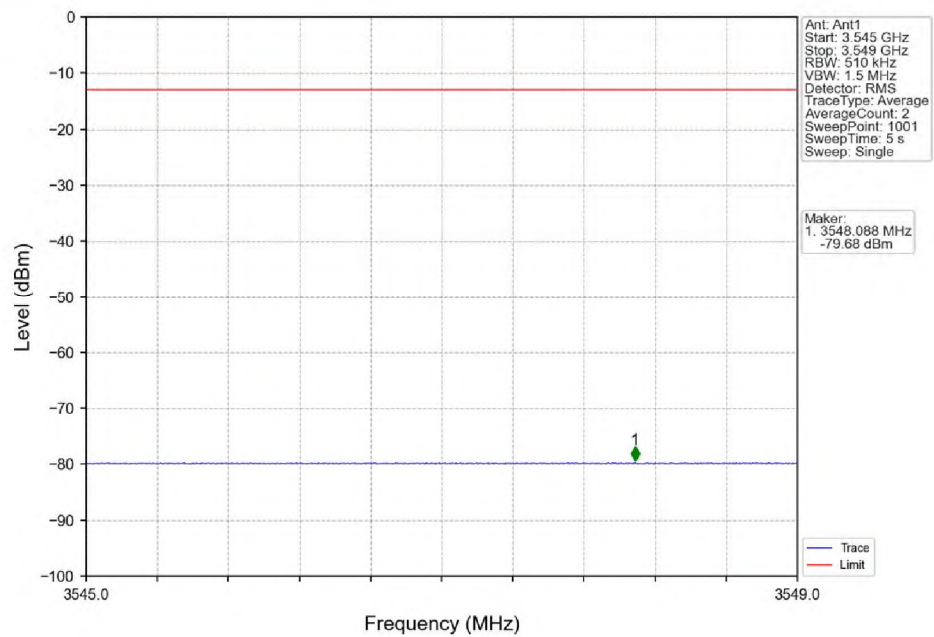
# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



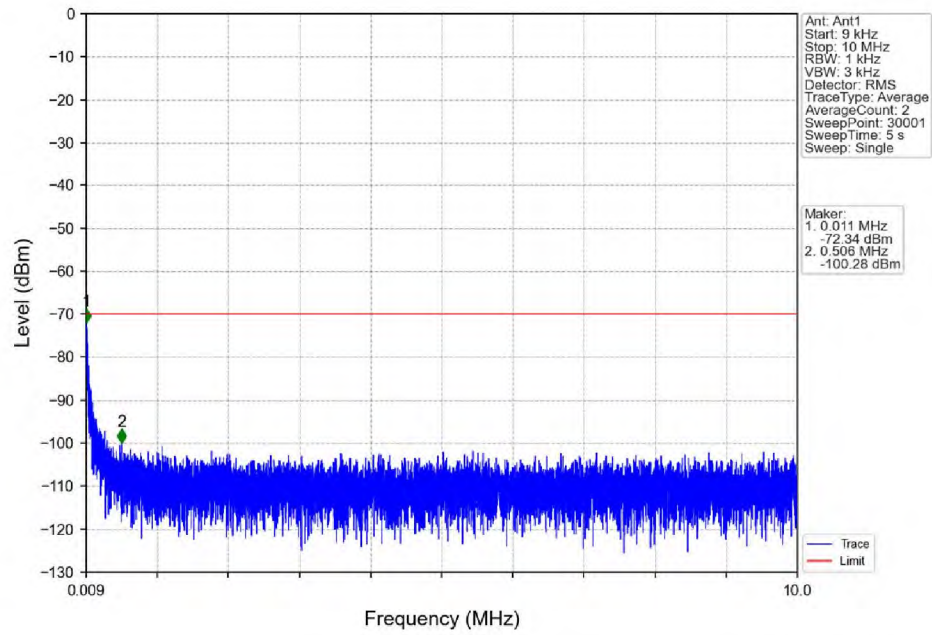
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



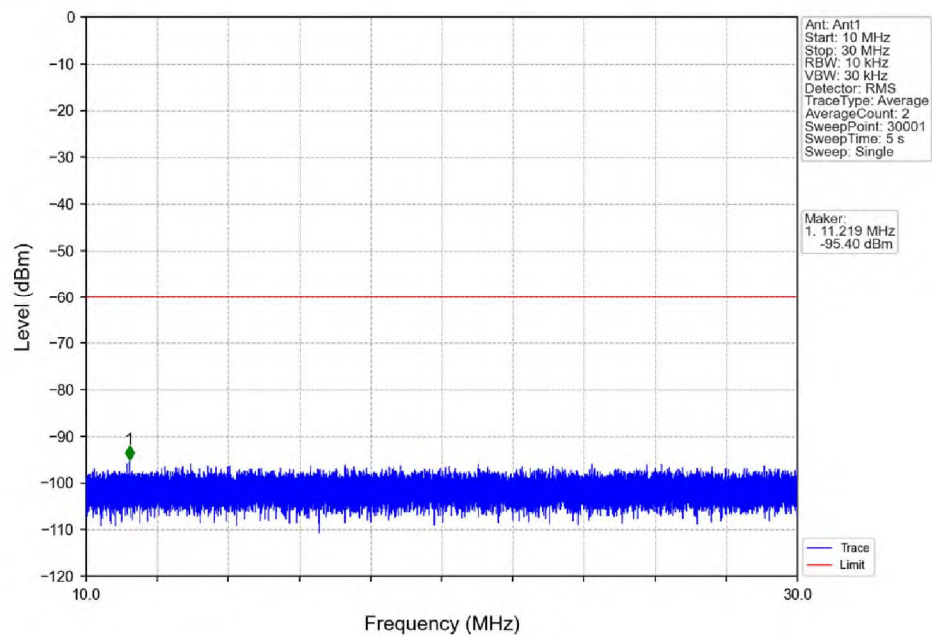
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



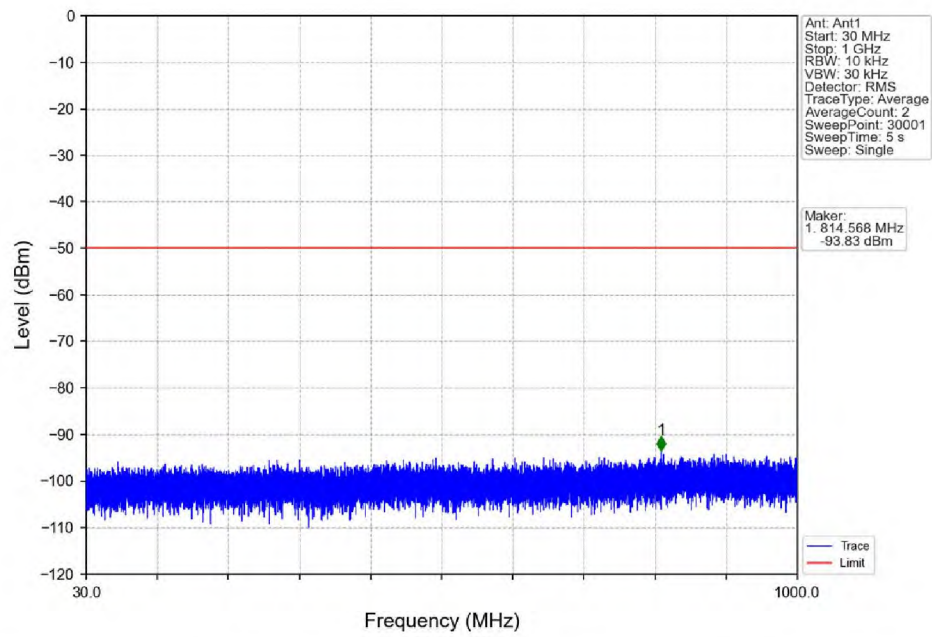
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



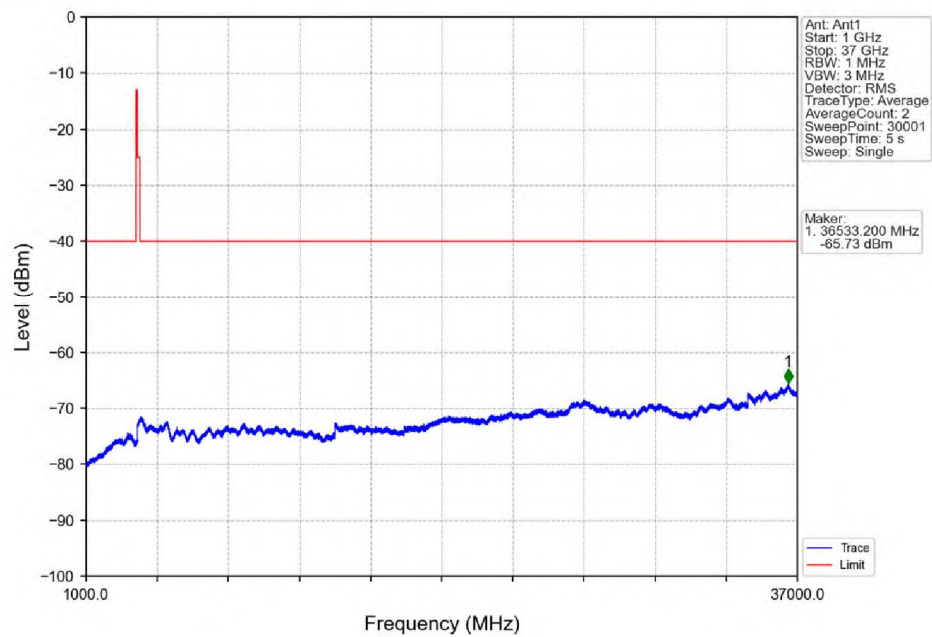
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



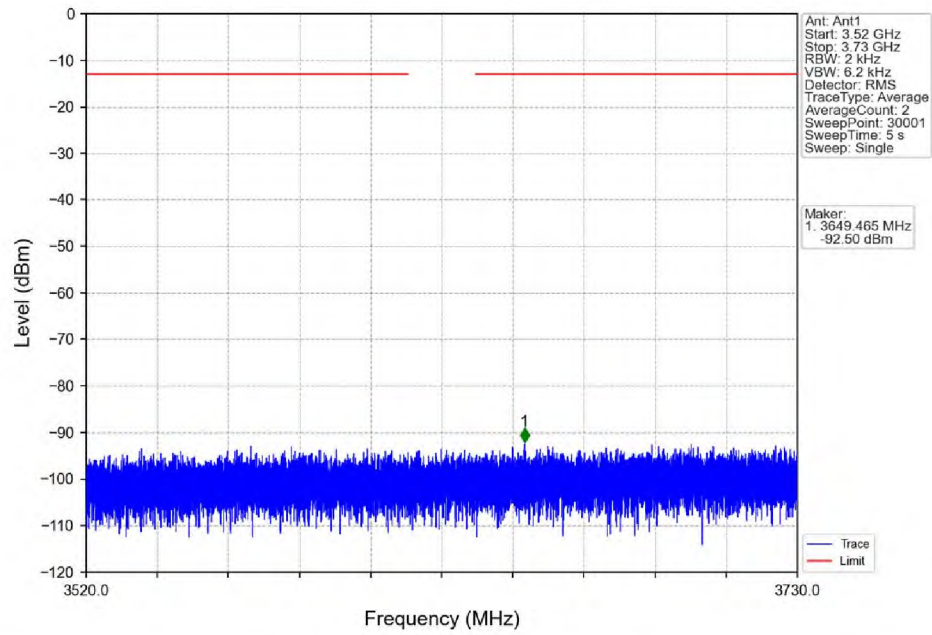
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



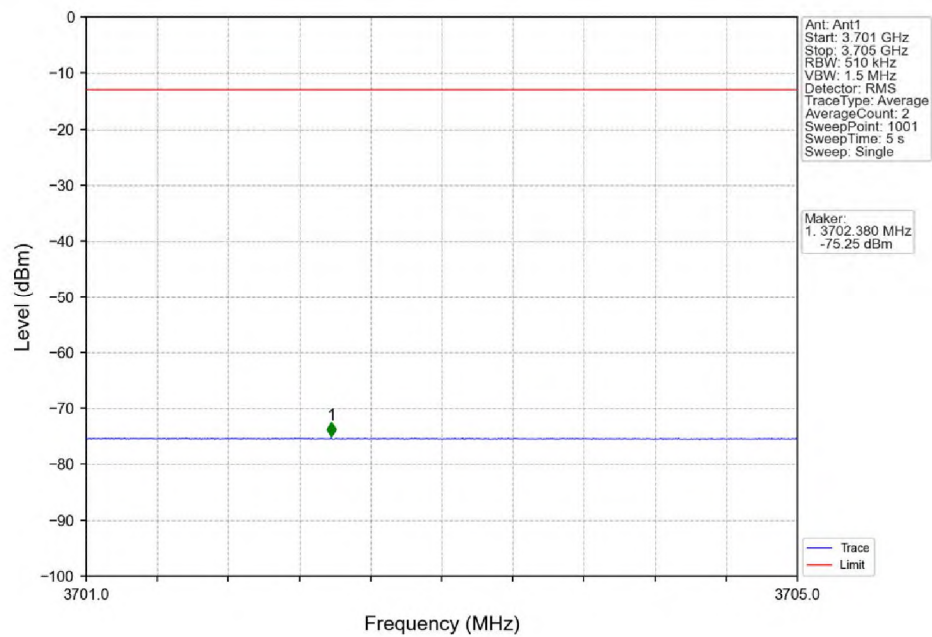
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



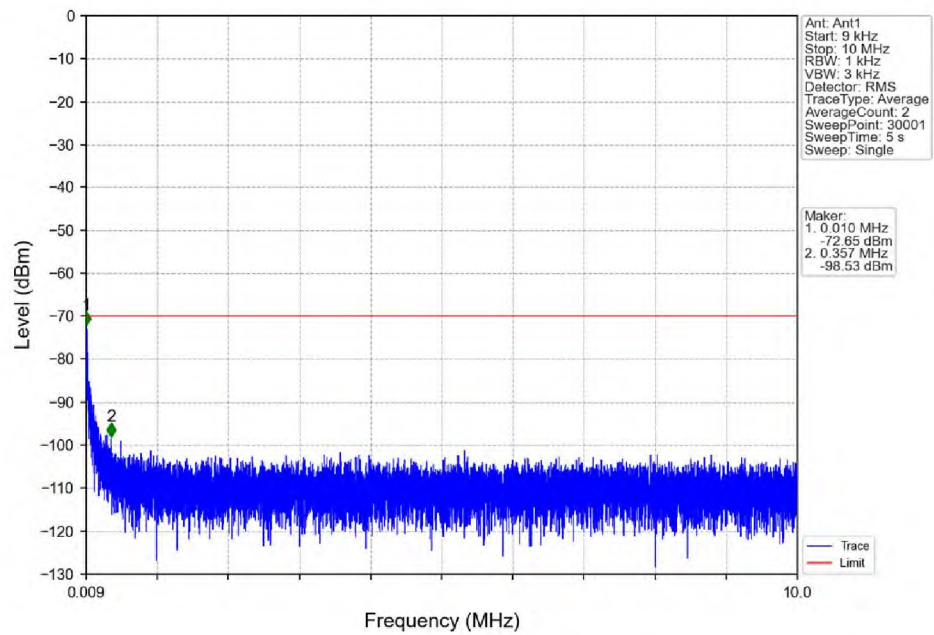
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



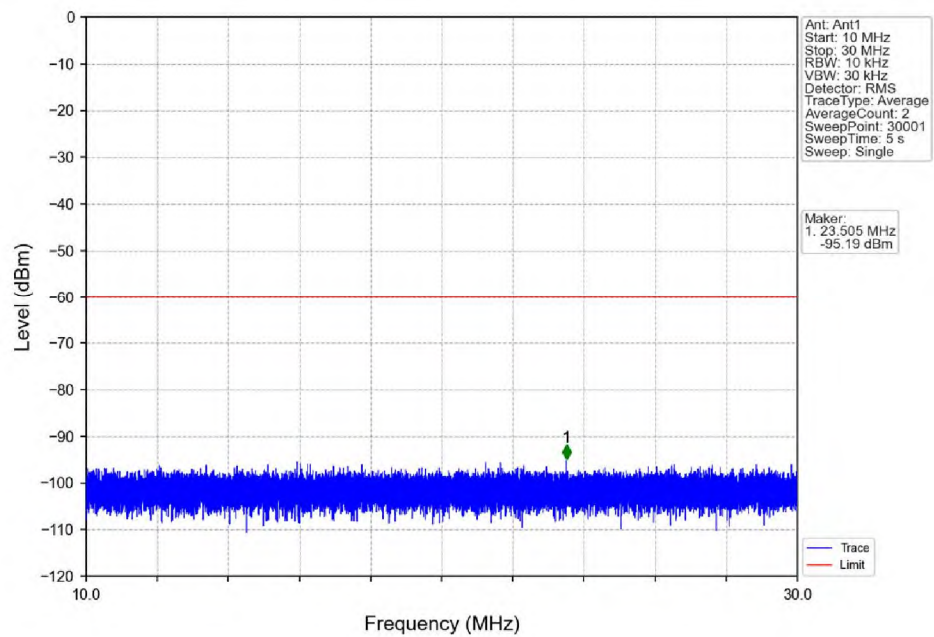
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



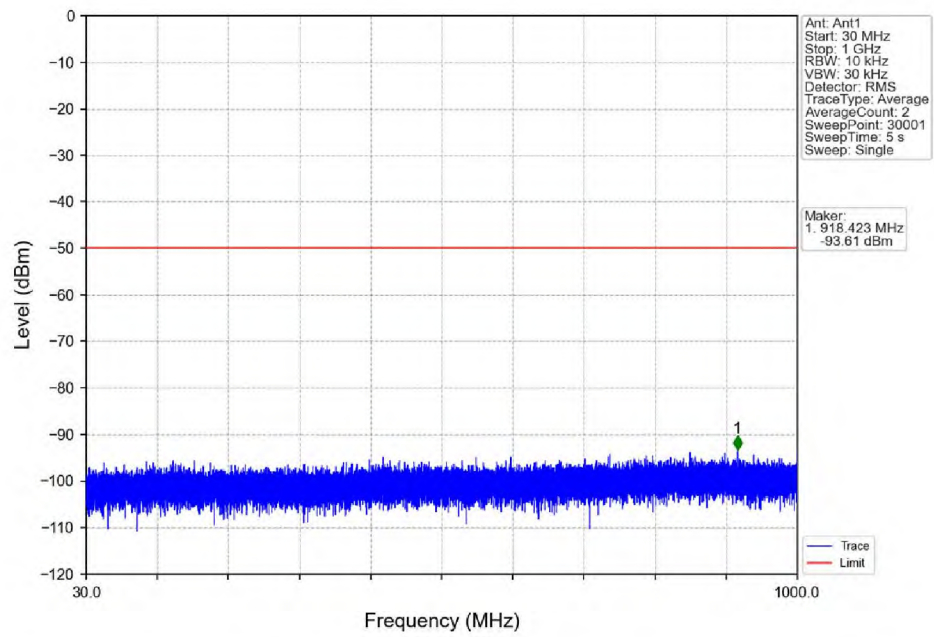
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



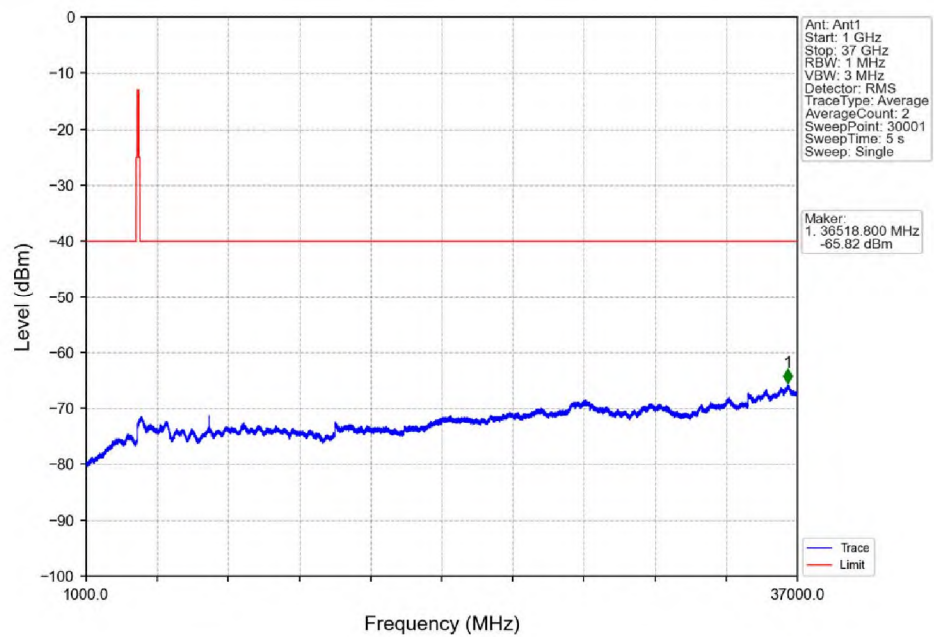
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



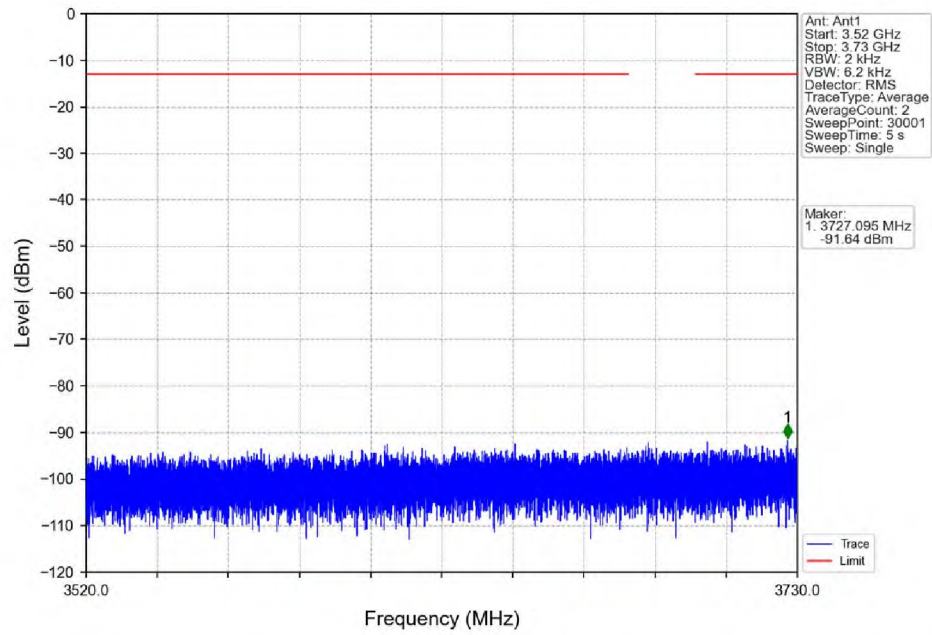
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



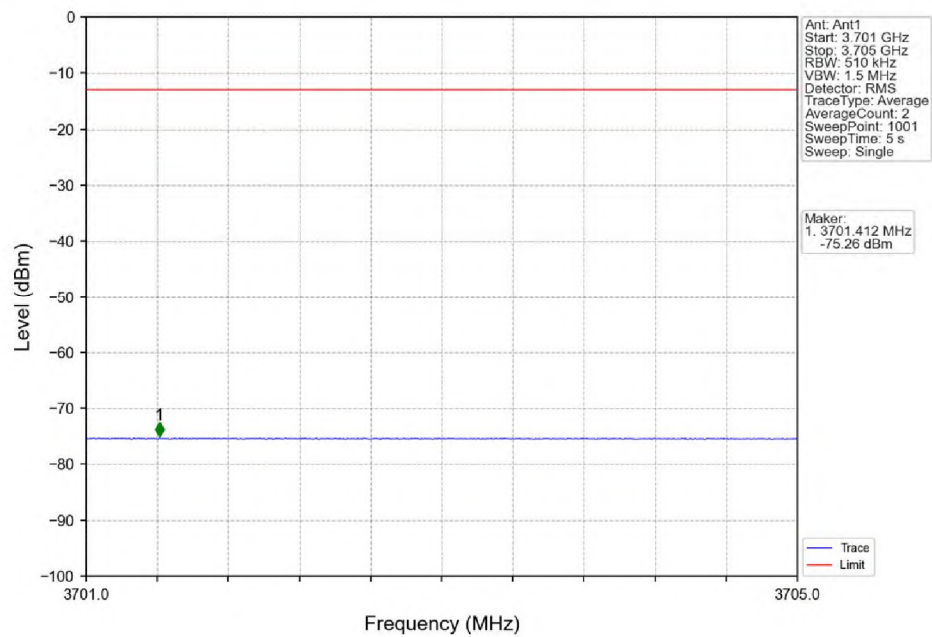
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



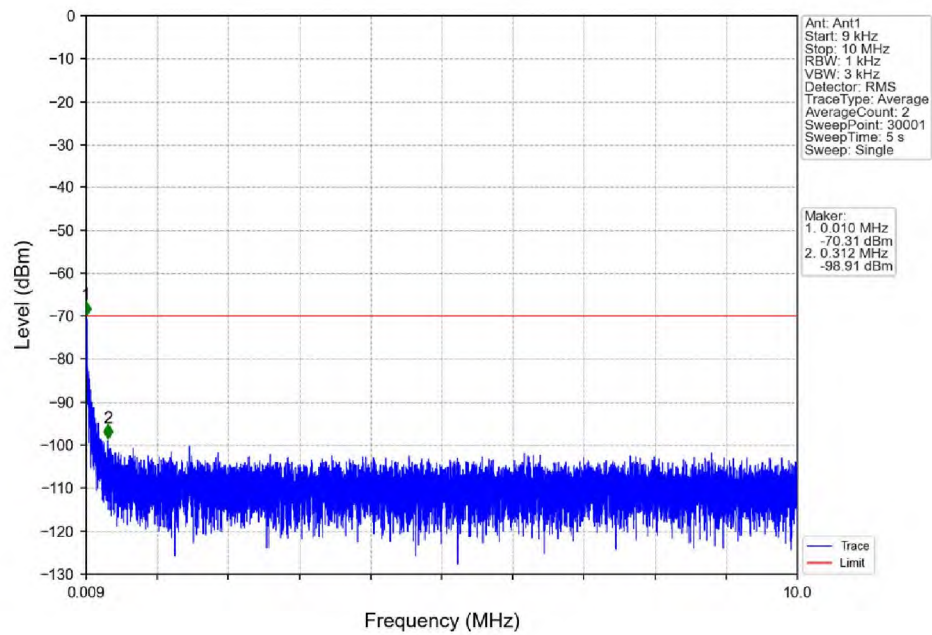
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



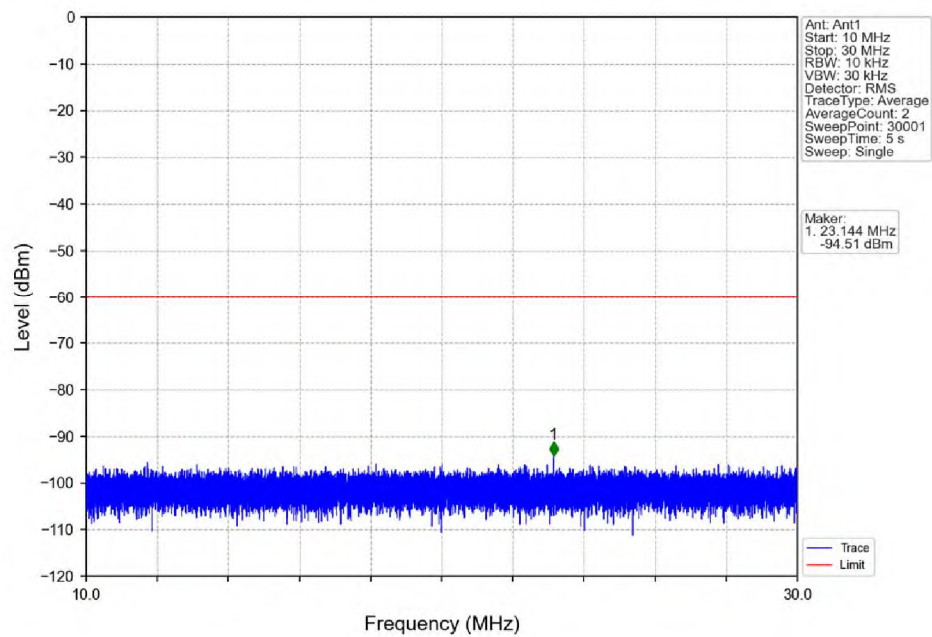
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



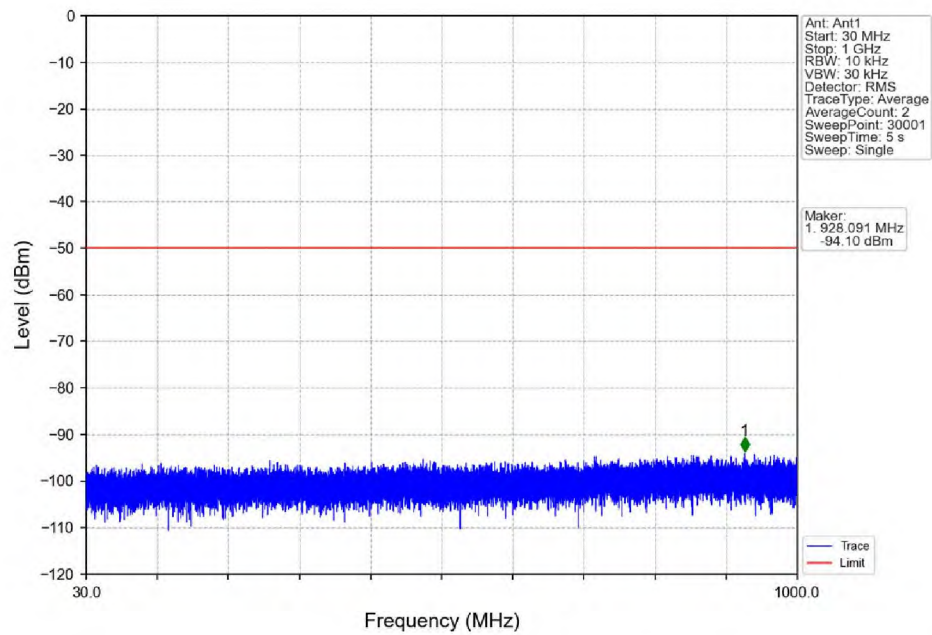
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



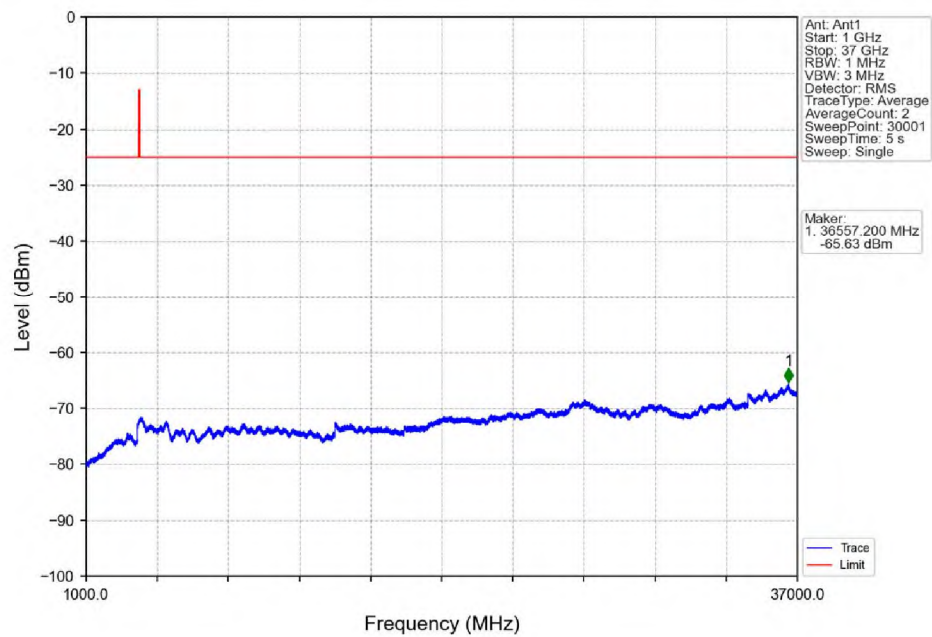
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



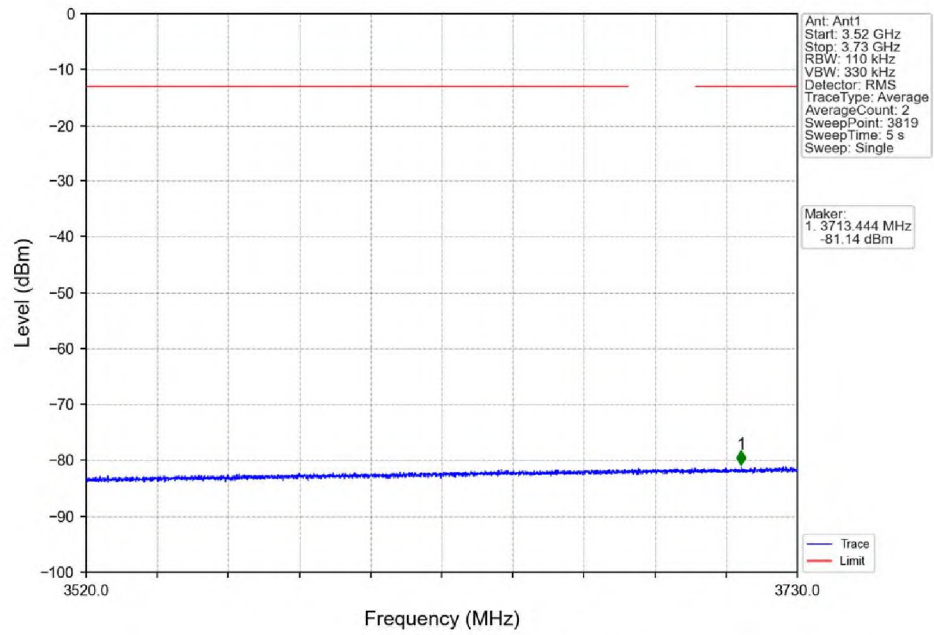
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



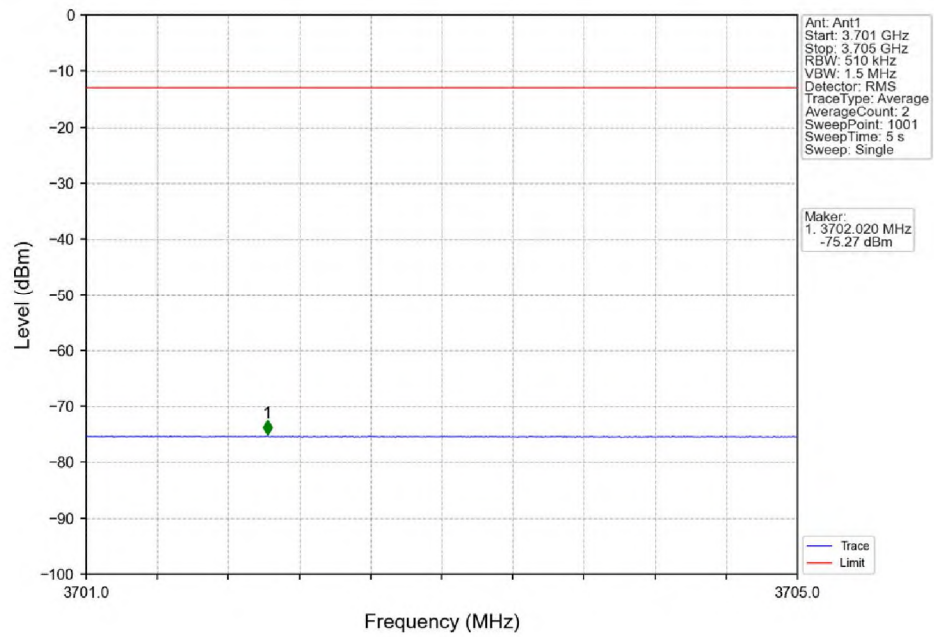
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



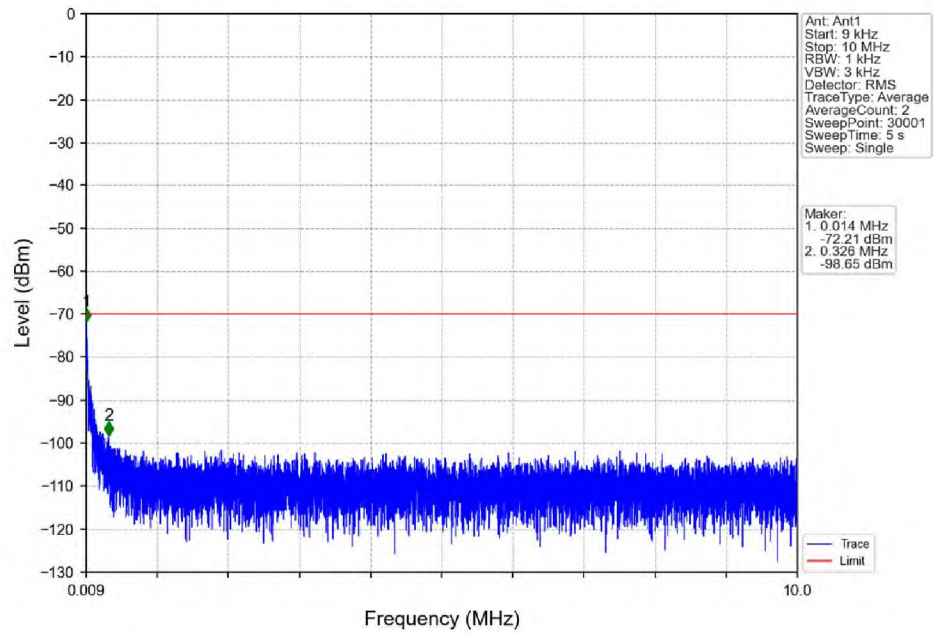
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



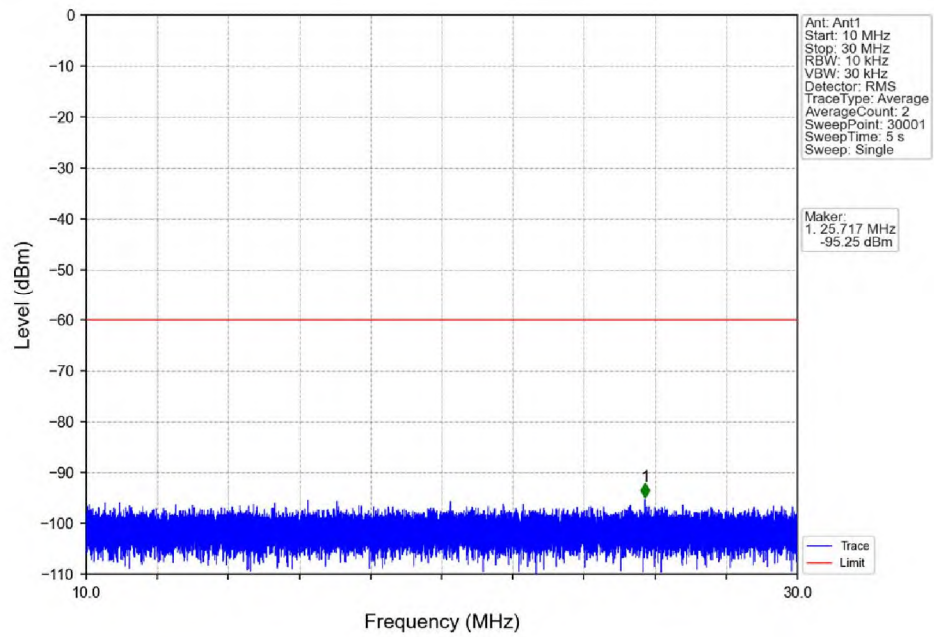
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



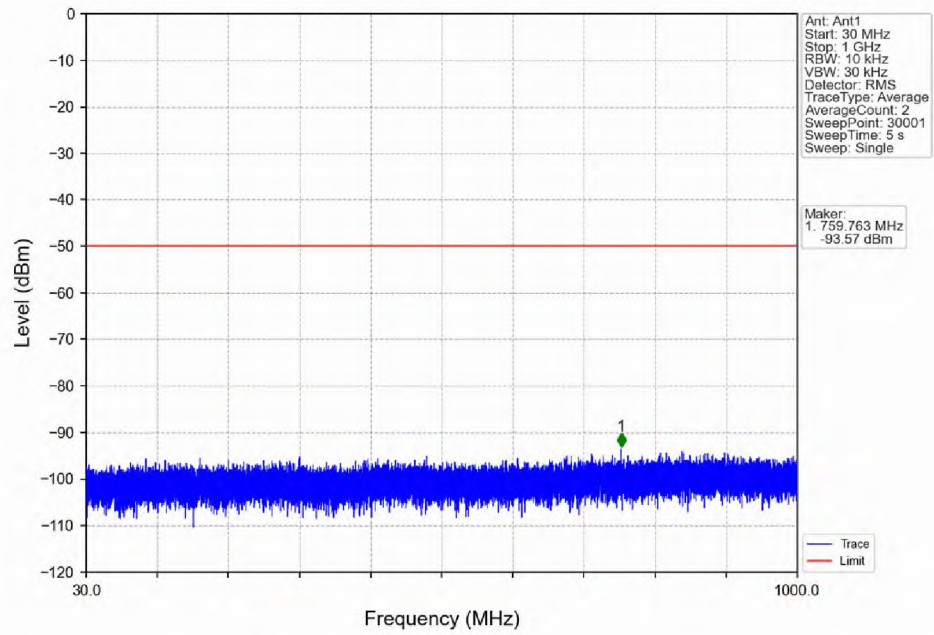
# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



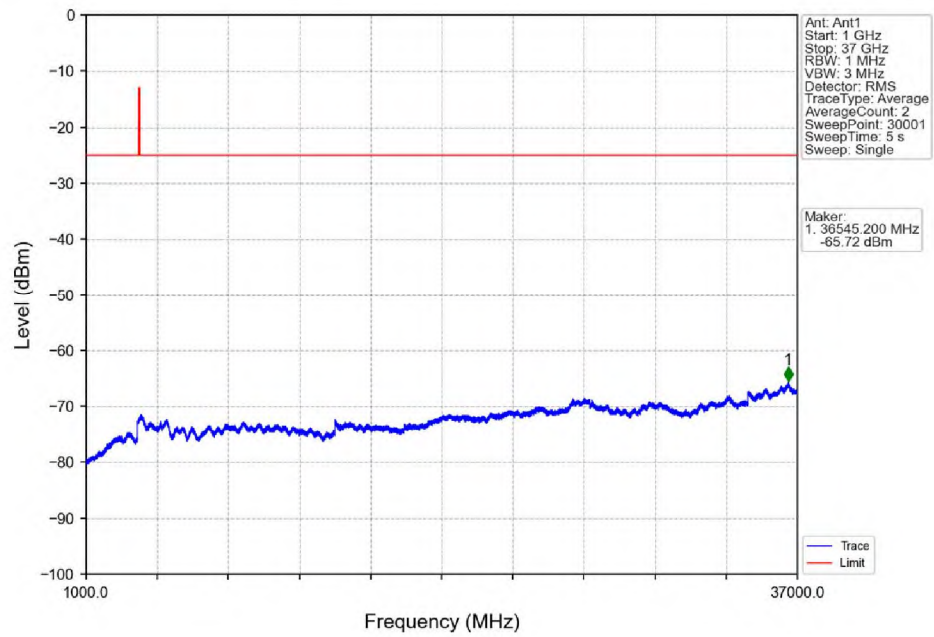
# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



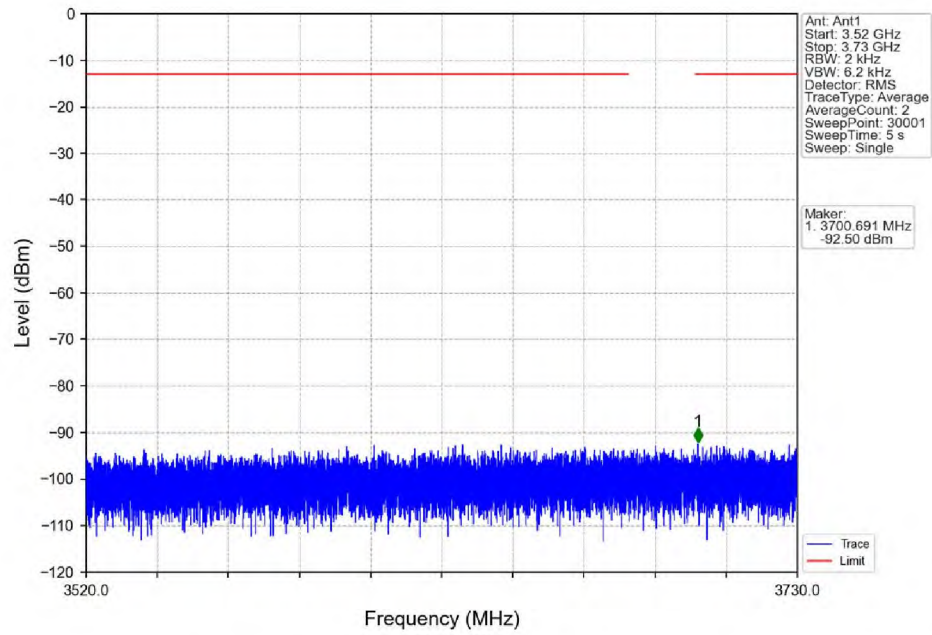
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



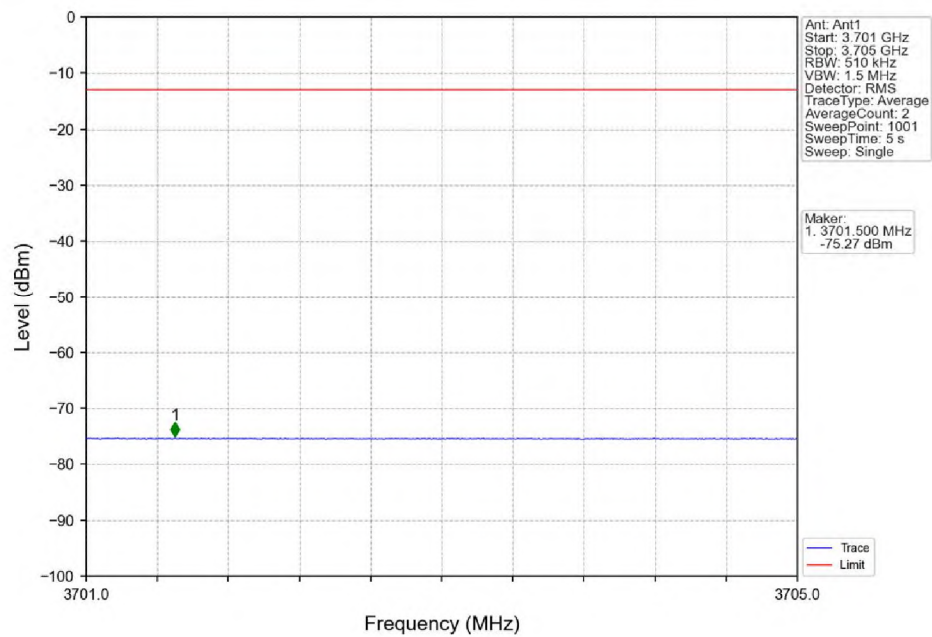
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



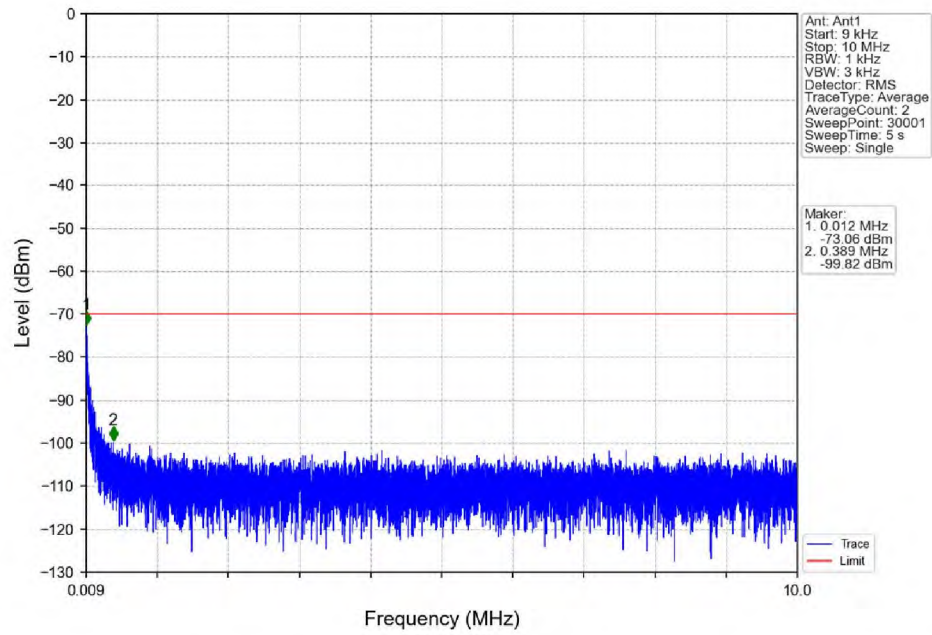
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



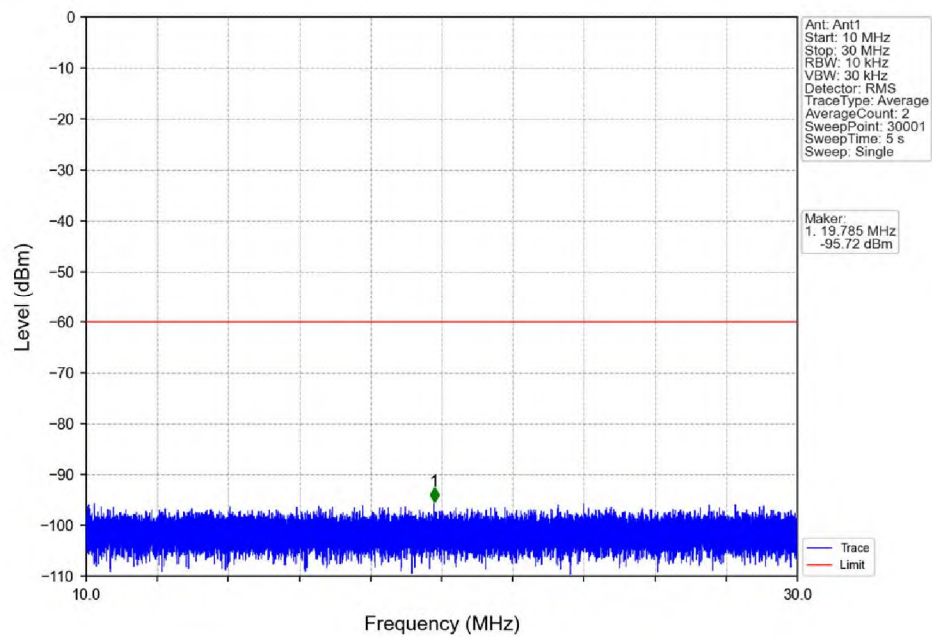
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



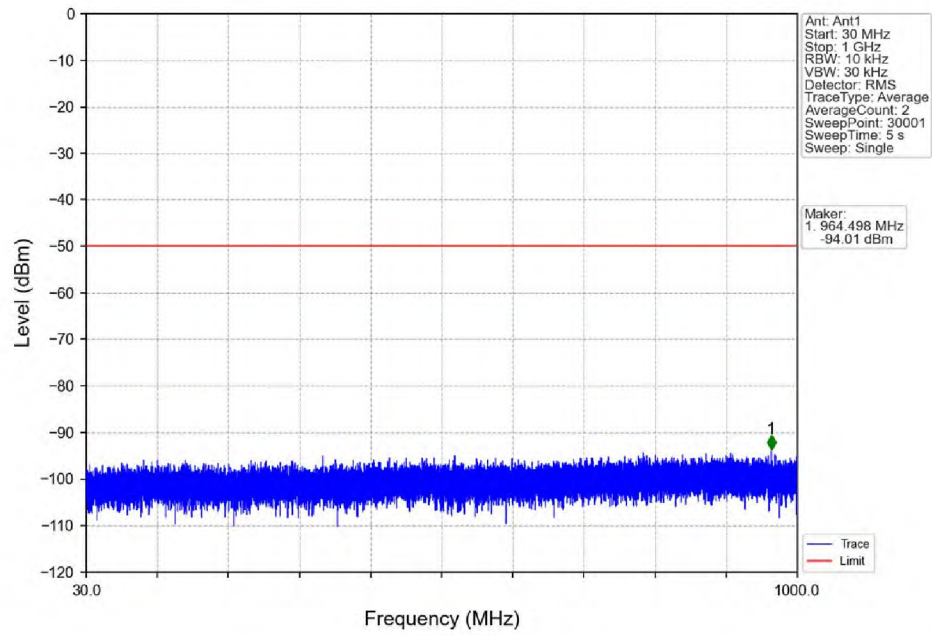
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right

