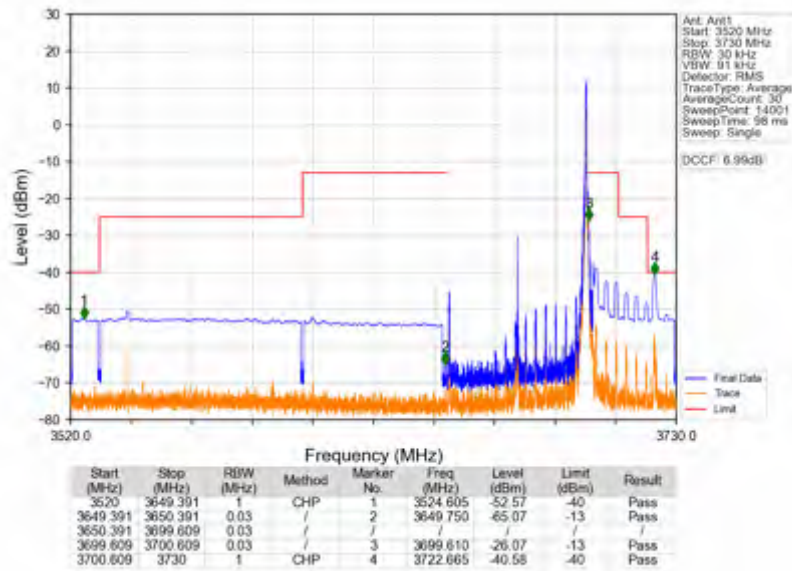
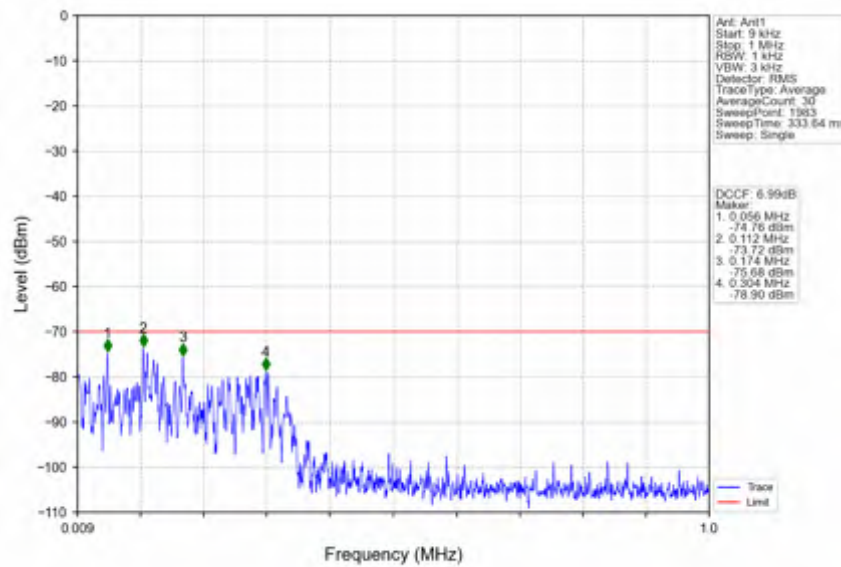


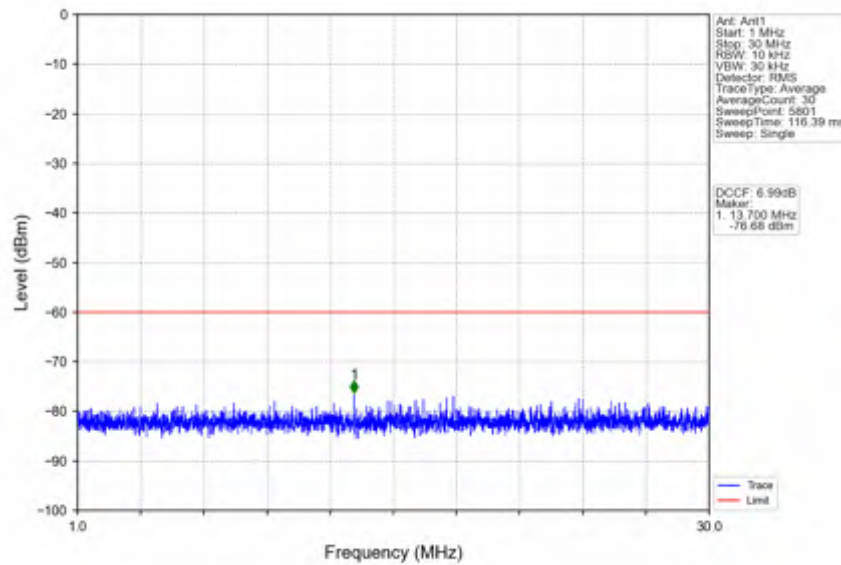
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Edge\_1RB\_Right



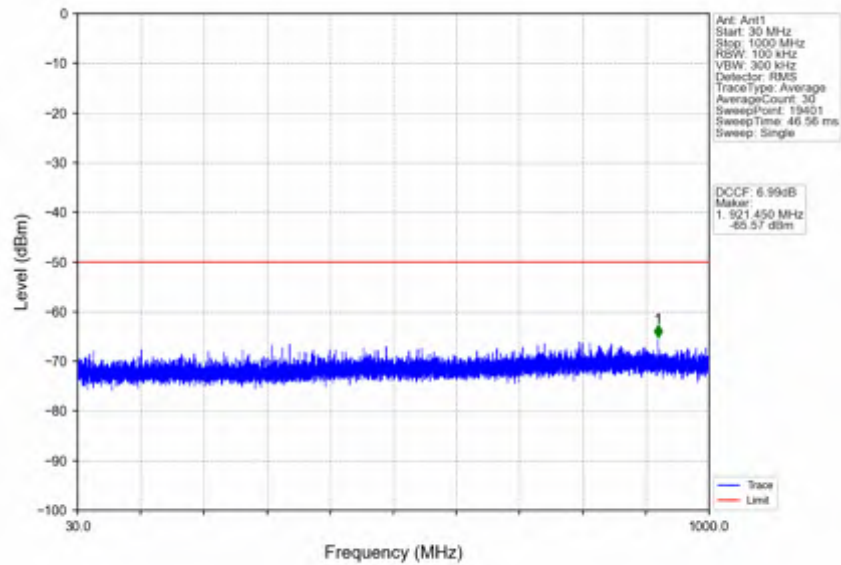
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Edge\_1RB\_Right



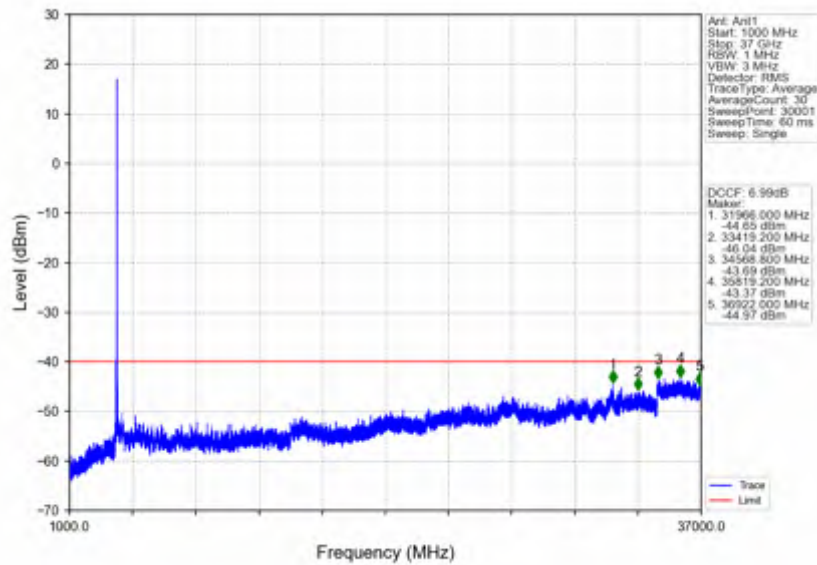
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Edge 1RB Right



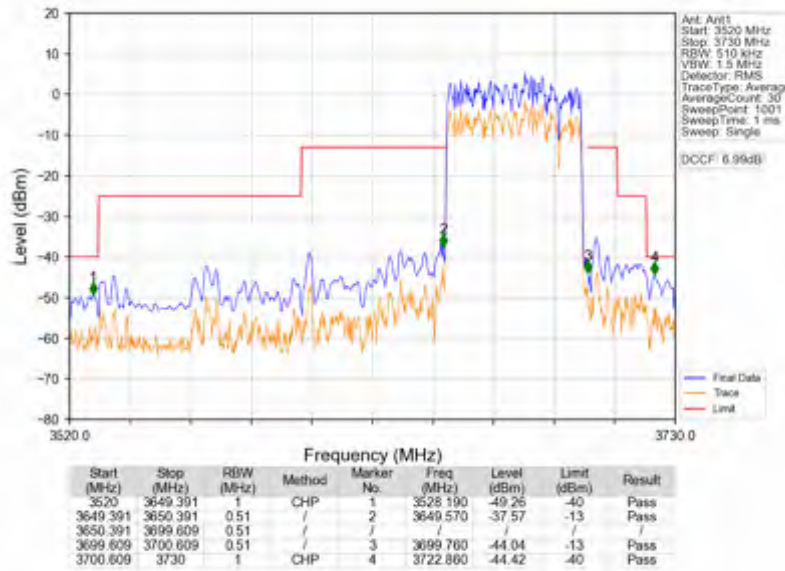
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Edge 1RB Right



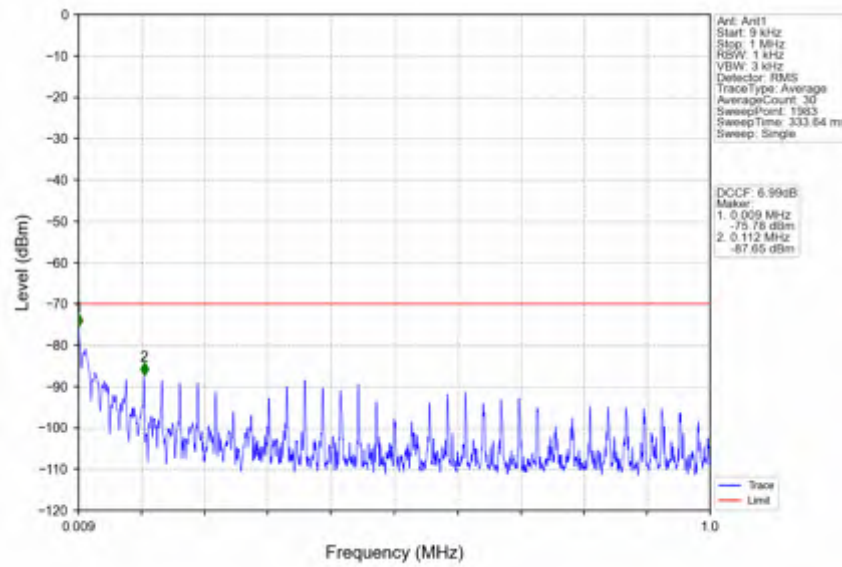
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Edge 1RB Right



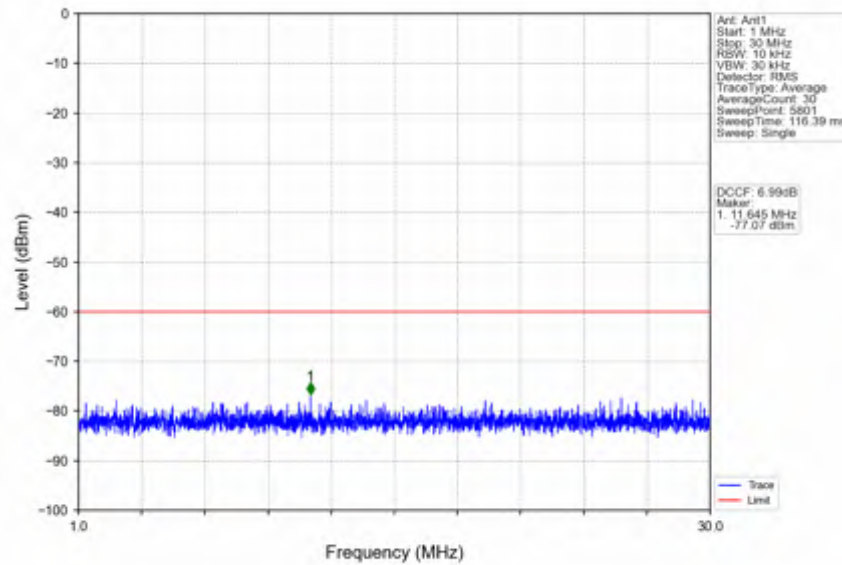
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Outer Full



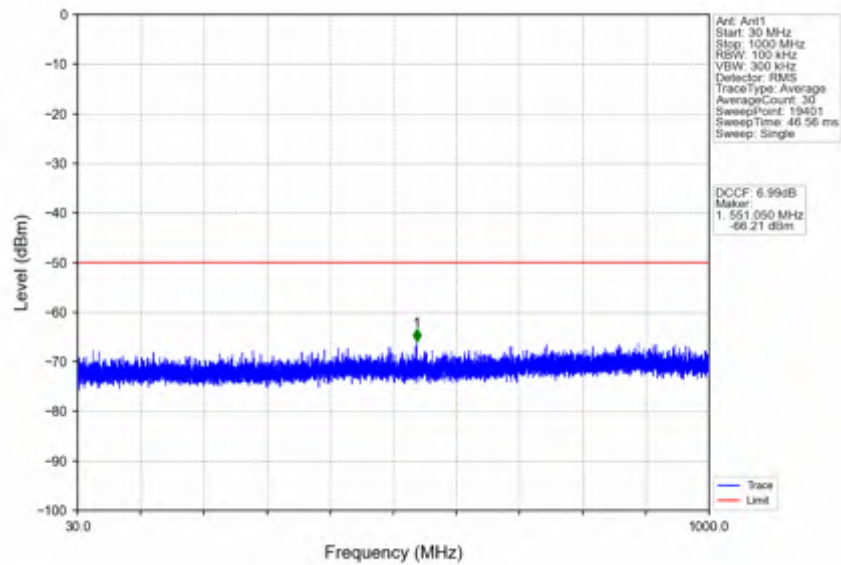
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Outer\_Full



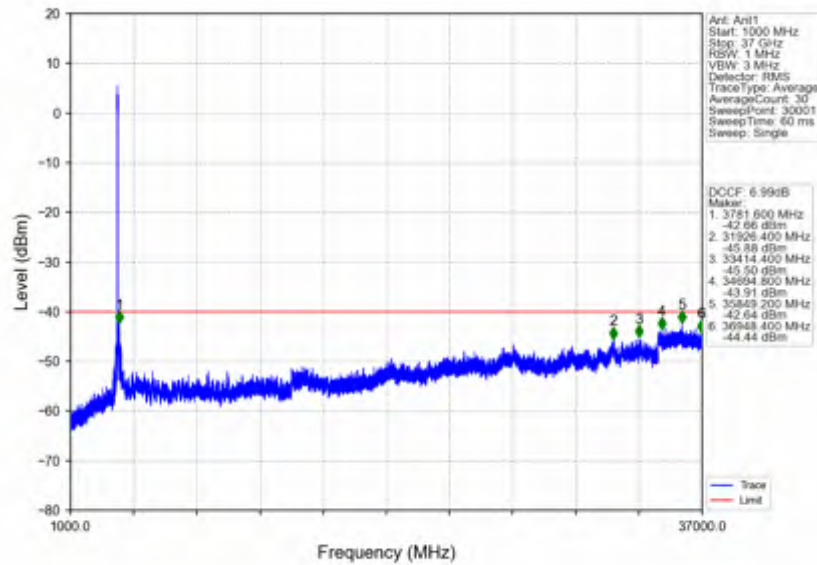
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Outer\_Full



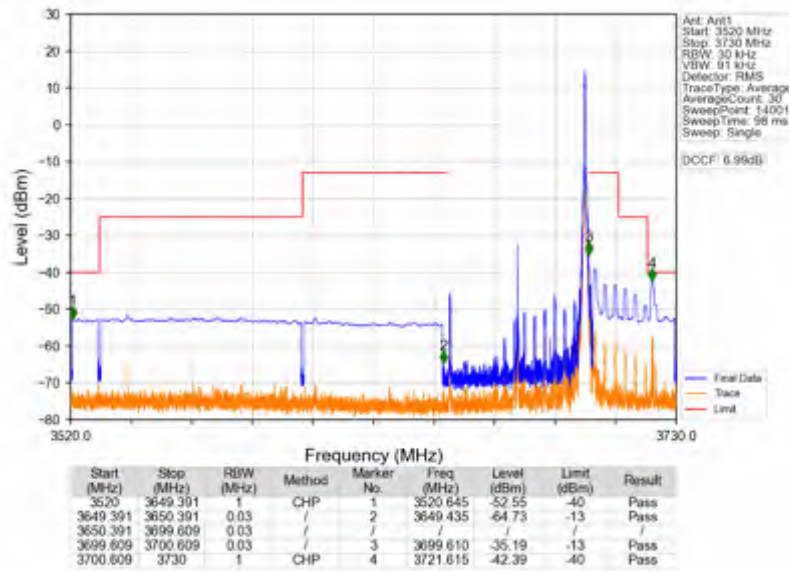
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Outer\_Full



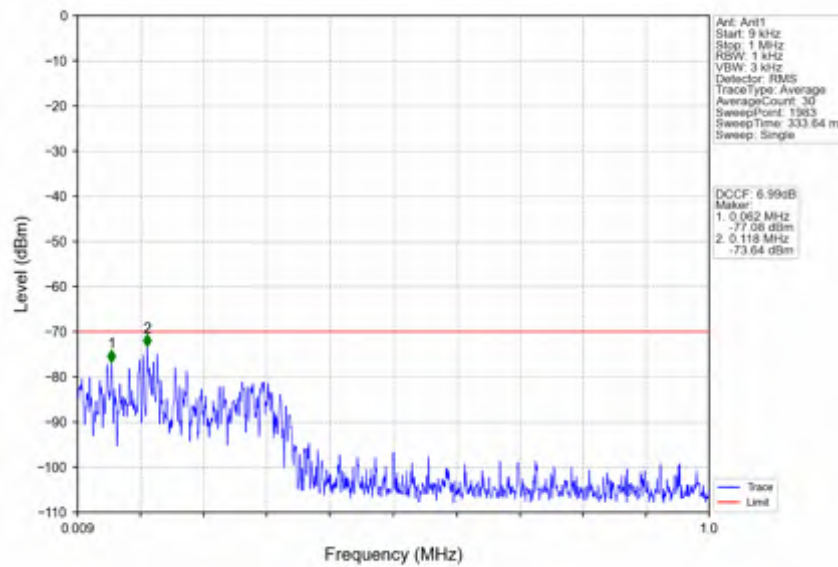
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK 3675MHz\_Outer\_Full



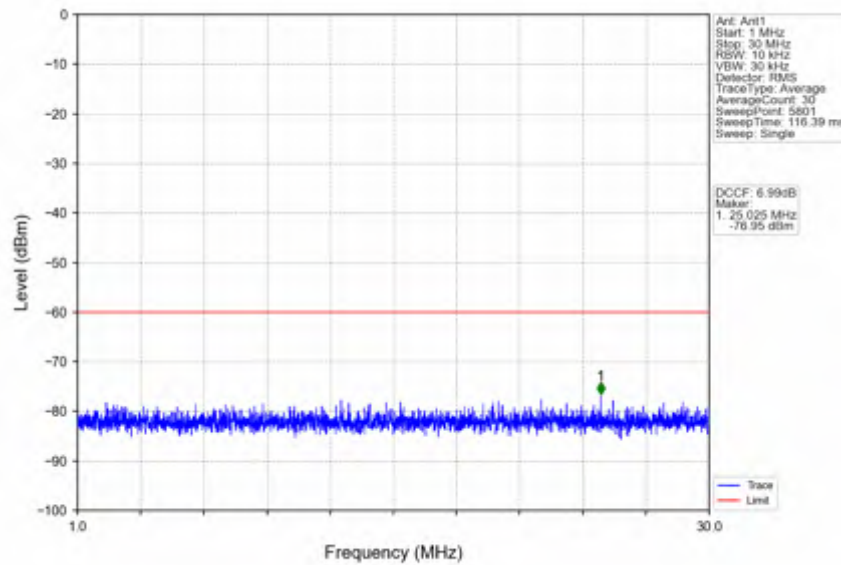
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Inner 1RB Right



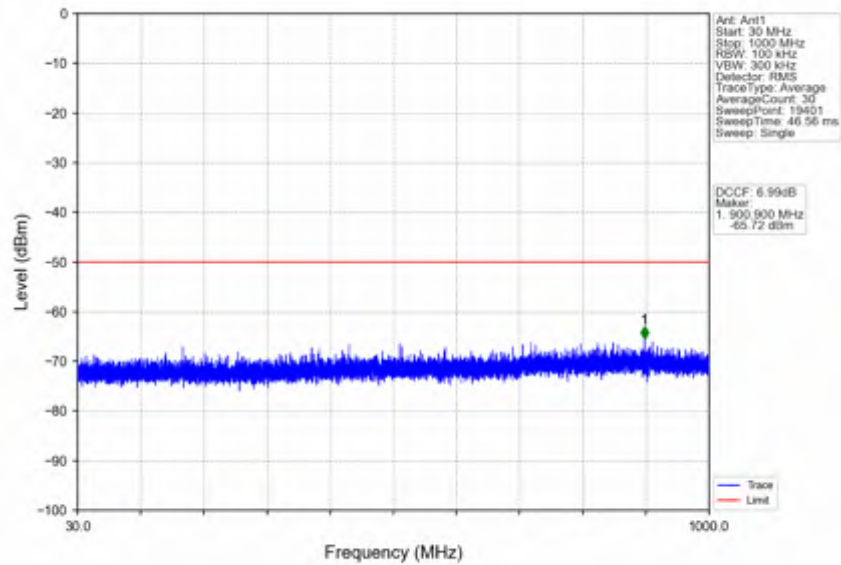
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Inner 1RB Right



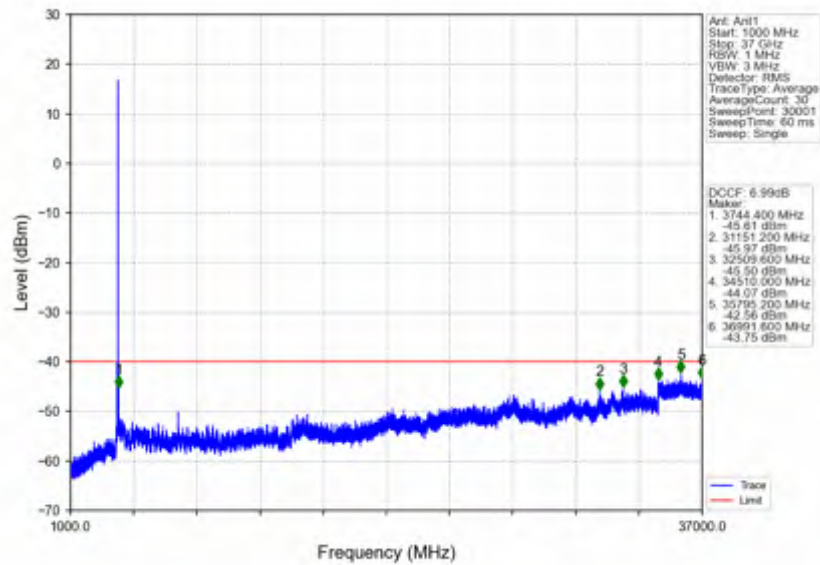
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Inner 1RB Right



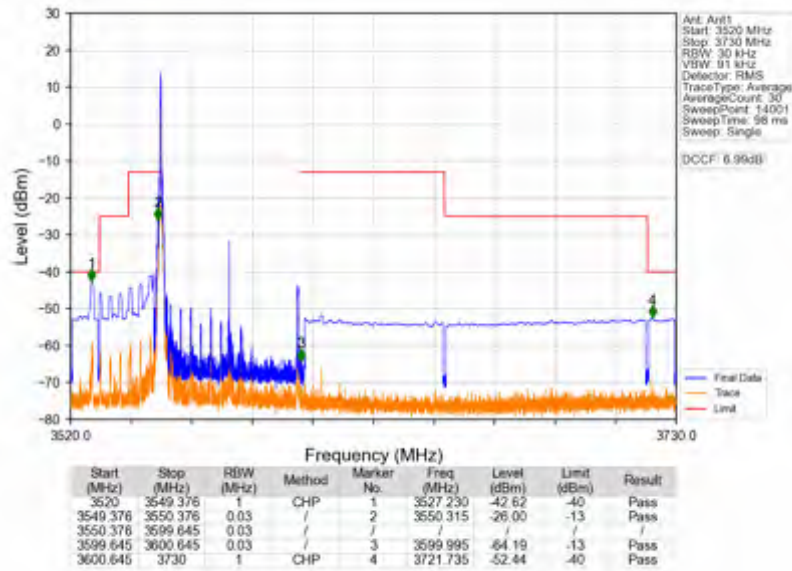
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Inner 1RB Right



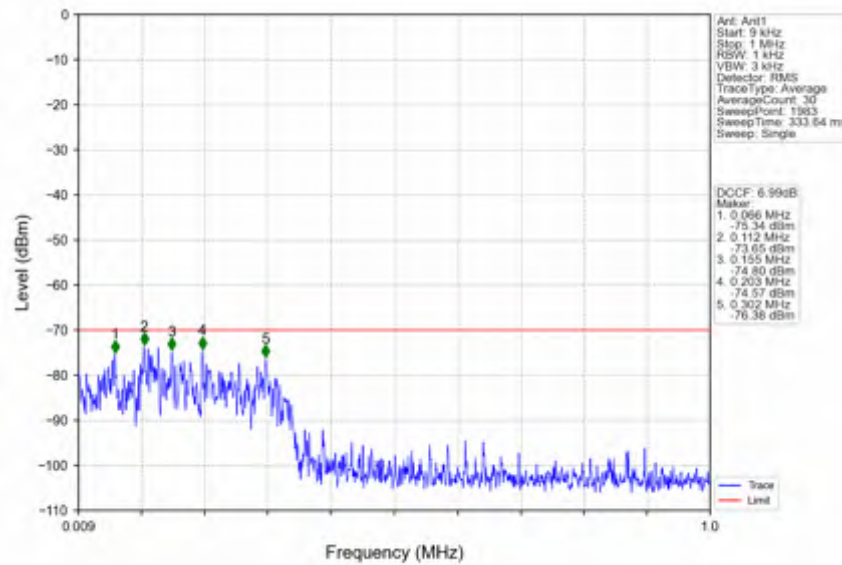
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Inner 1RB Right



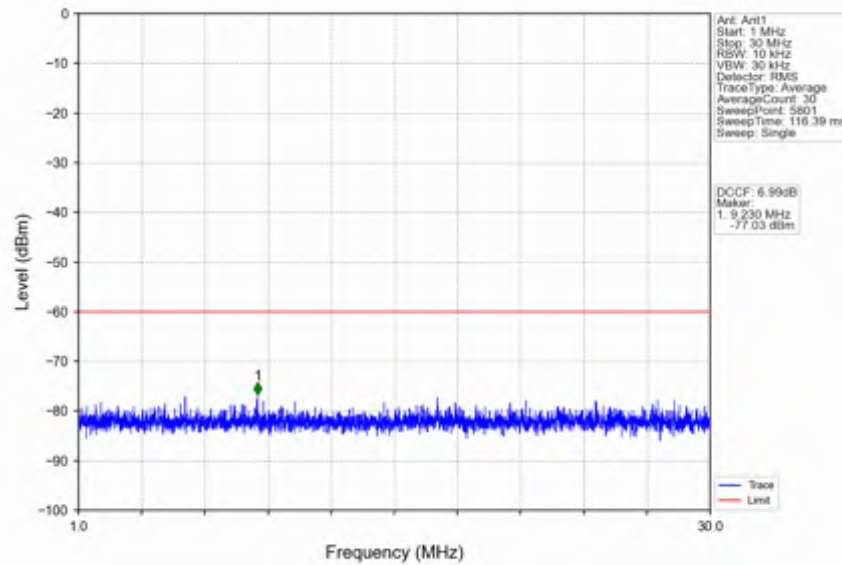
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3575.01MHz Edge 1RB Left



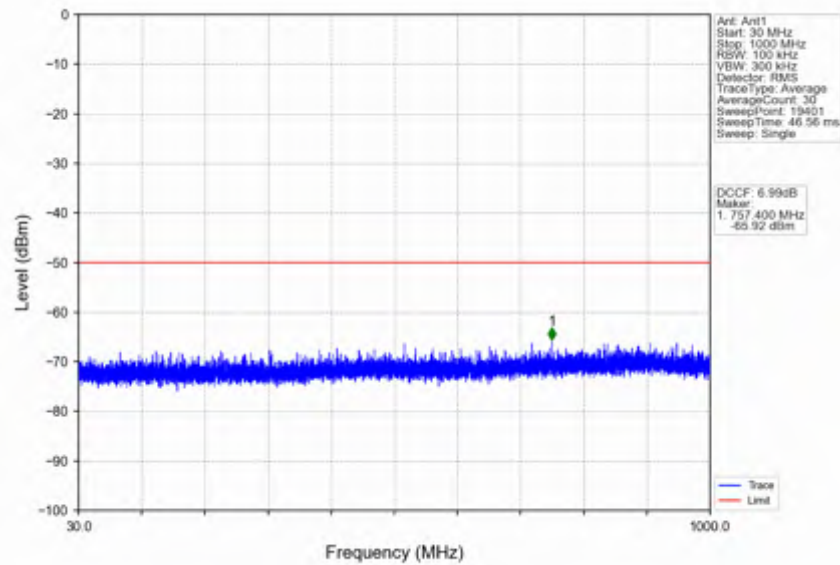
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



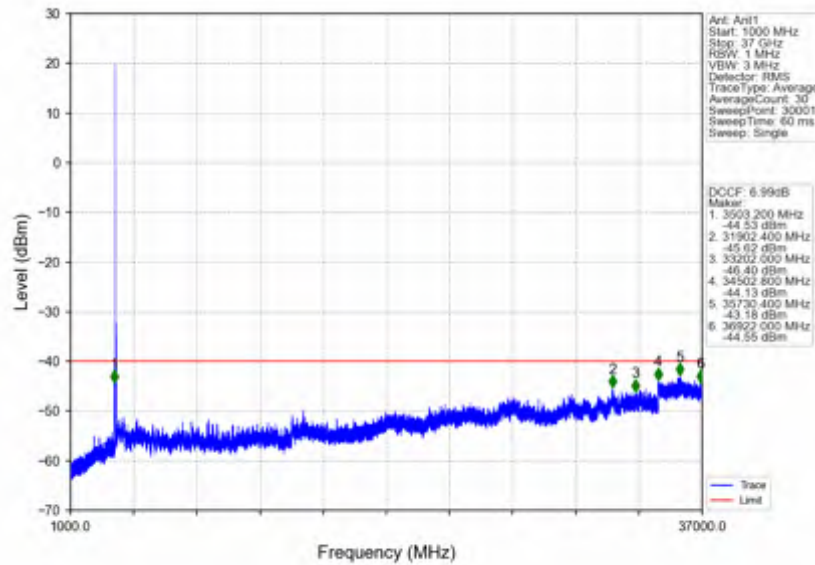
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



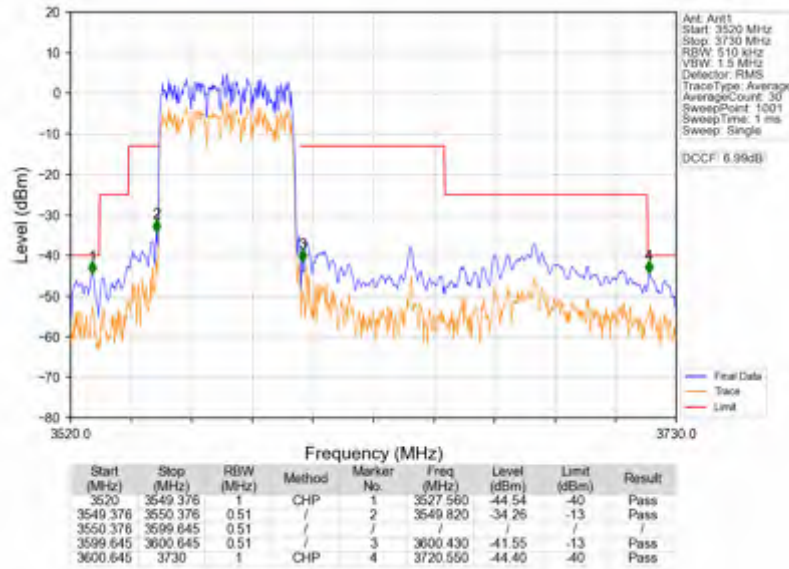
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



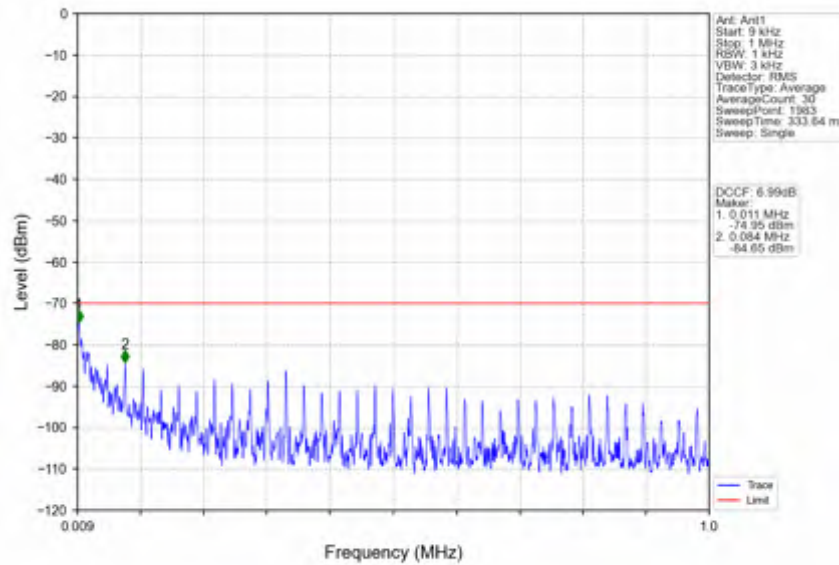
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



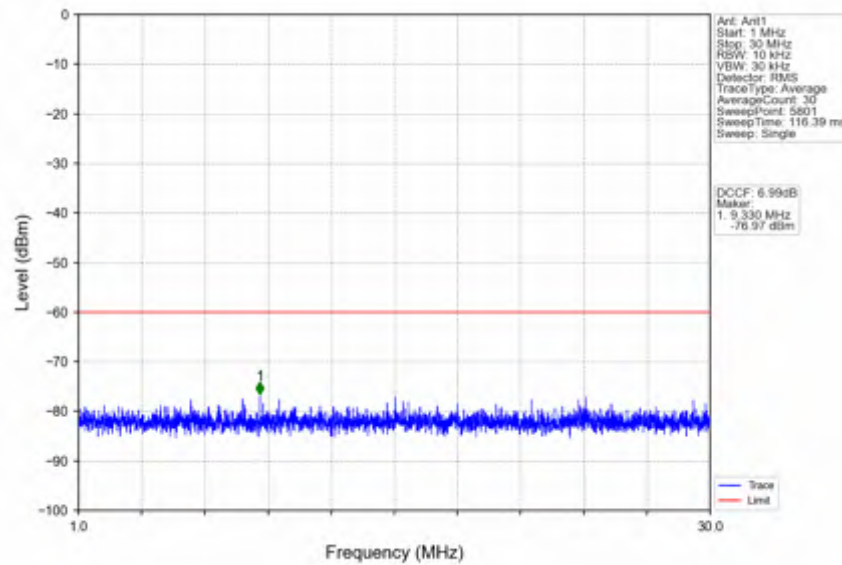
n78(3550-3700MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3575.01MHz Outer Full



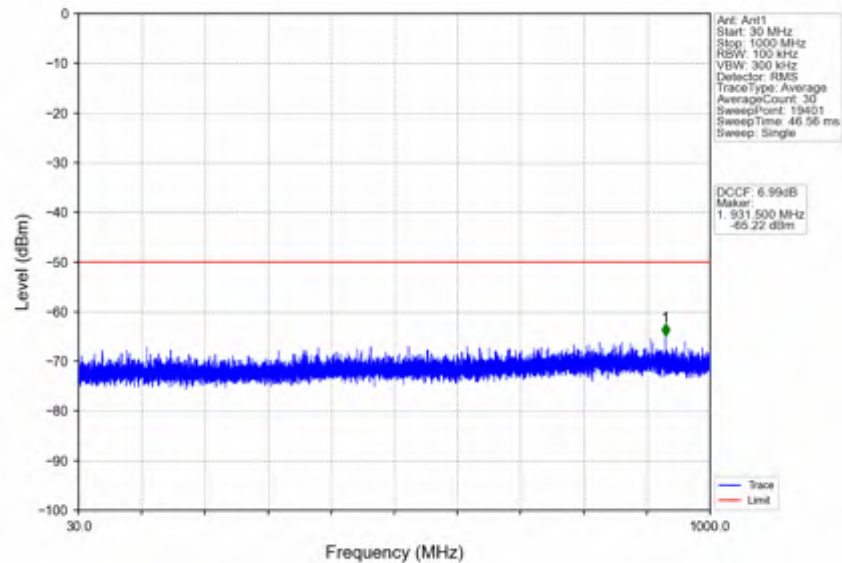
n78(3550-3700MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3575.01MHz Outer Full



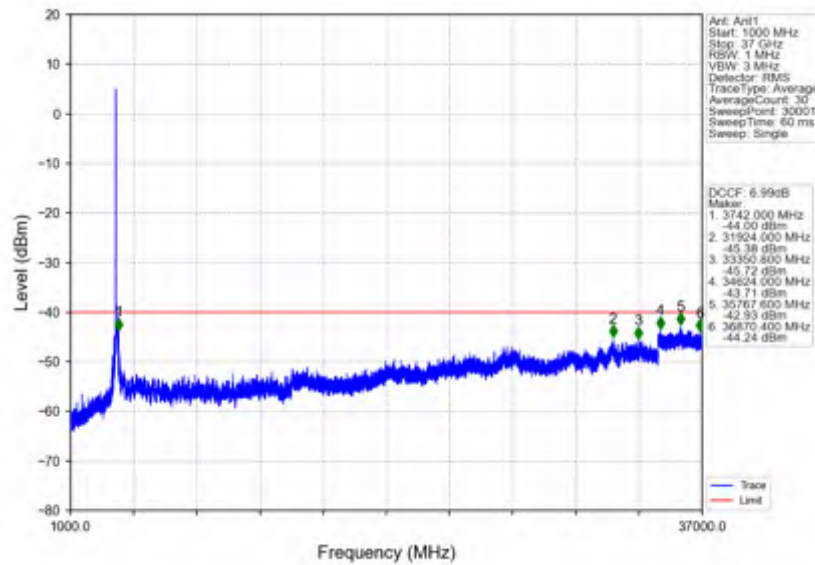
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3575.01MHz Outer Full



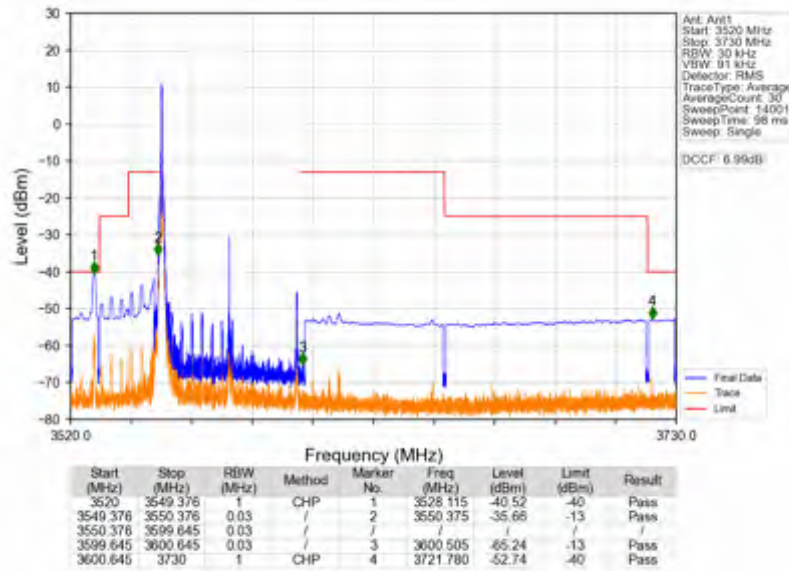
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3575.01MHz Outer Full



n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Outer\_Full

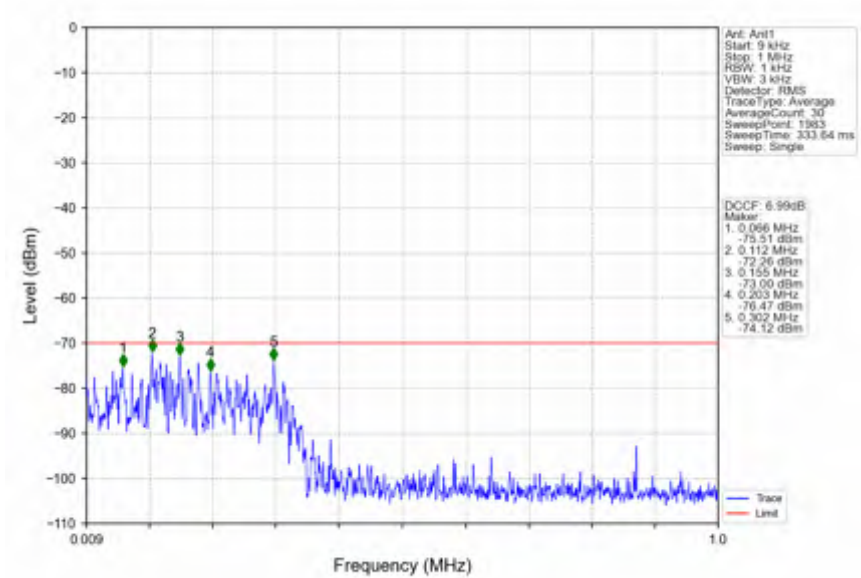


n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left

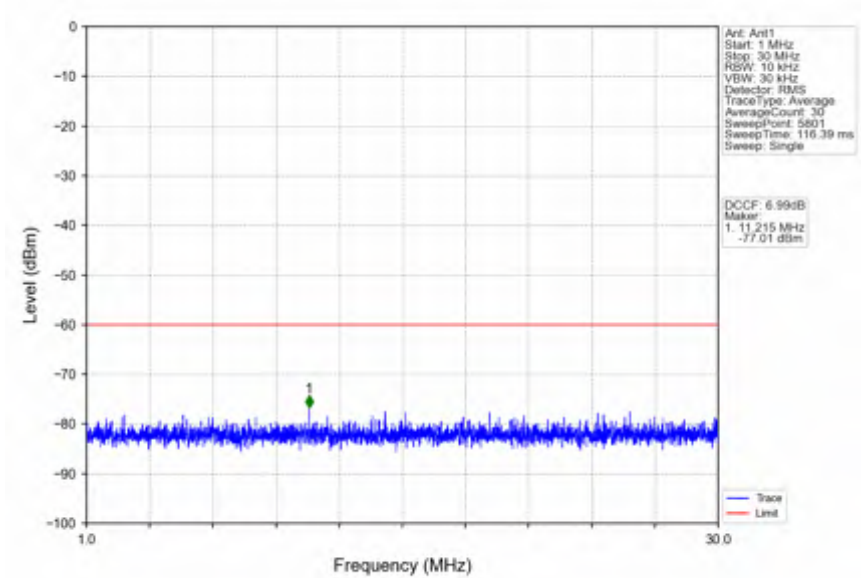




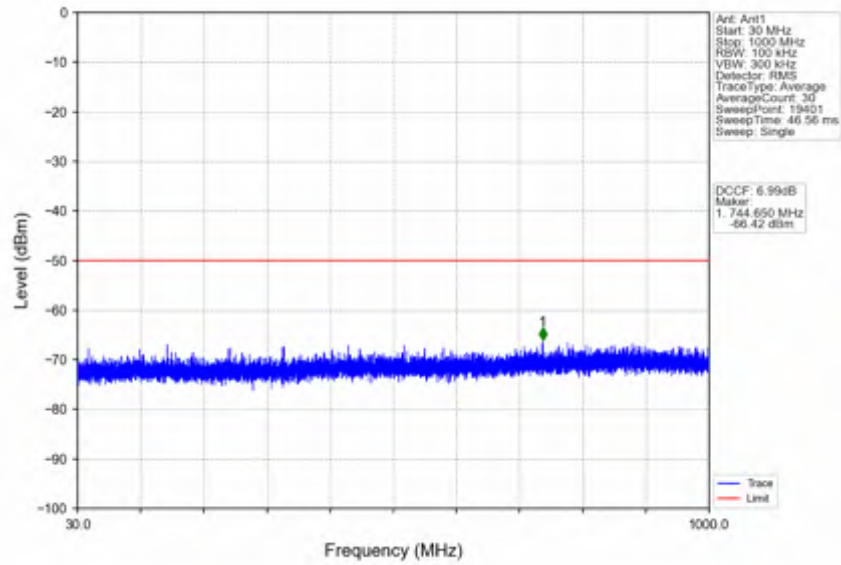
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



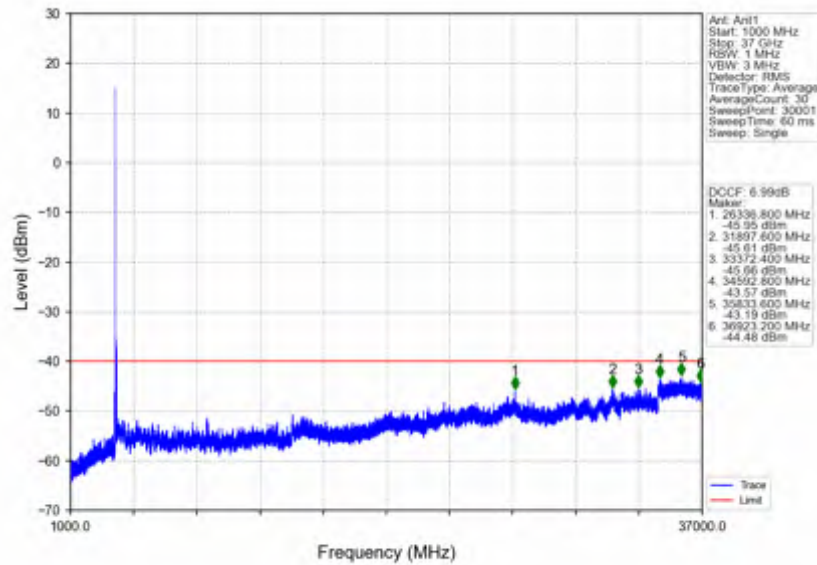
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



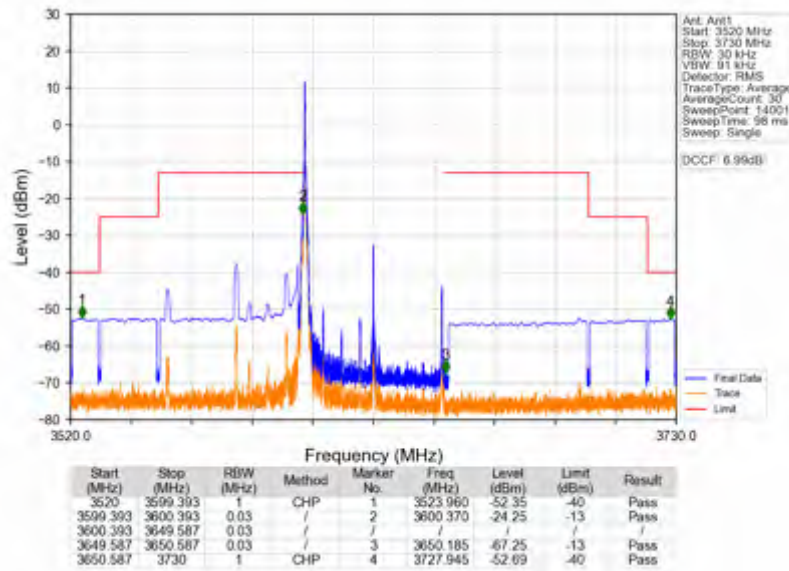
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



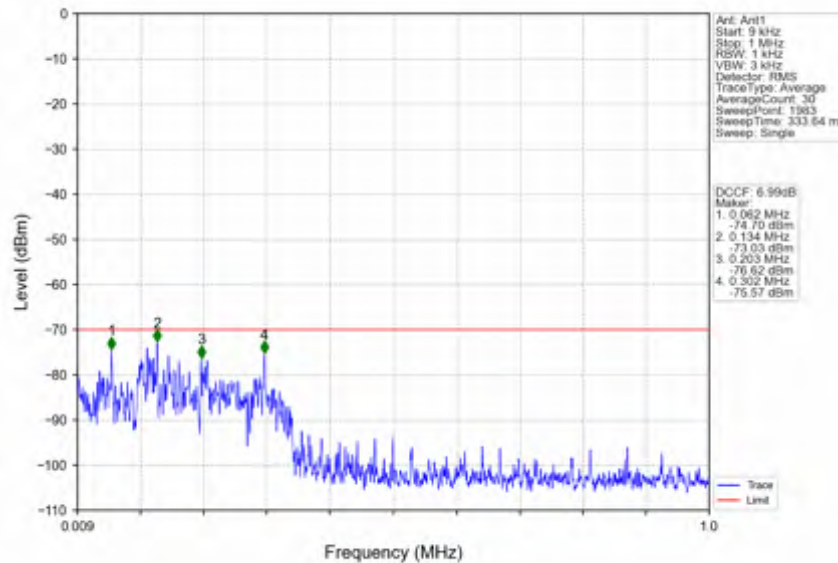
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



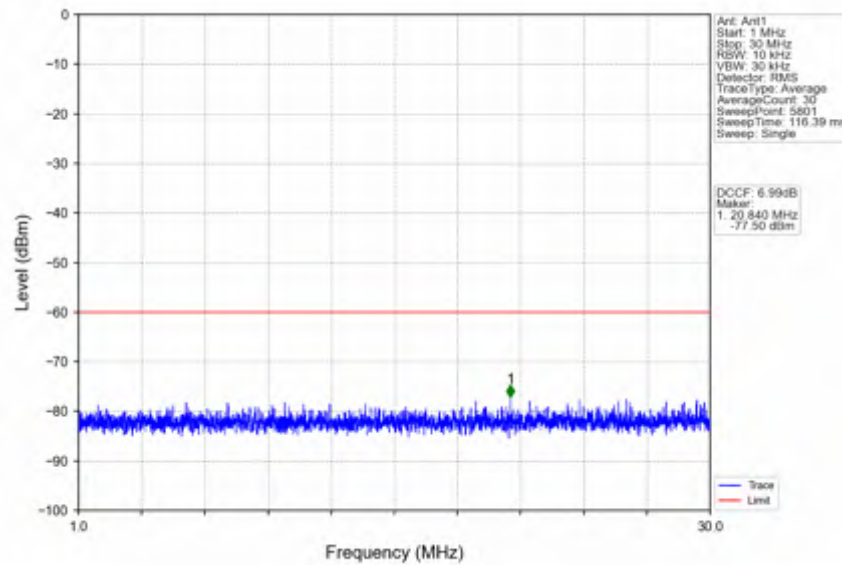
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



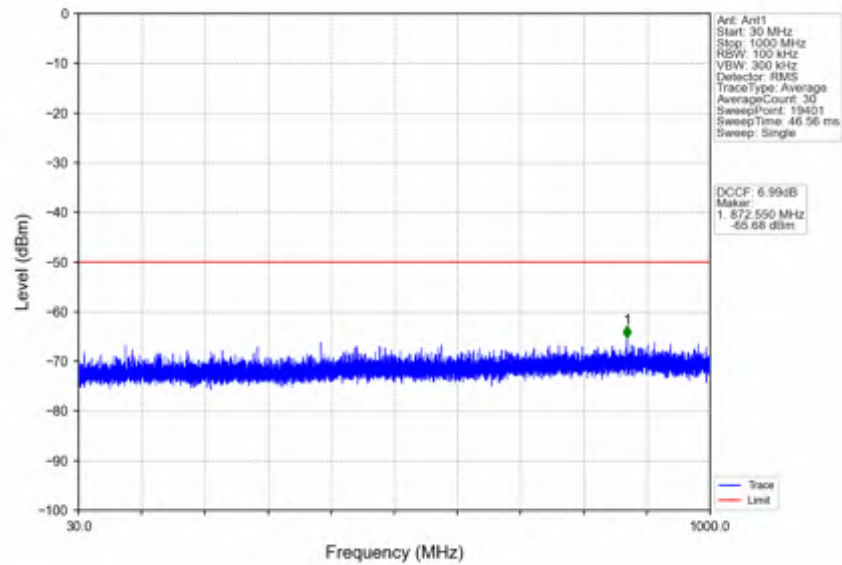
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



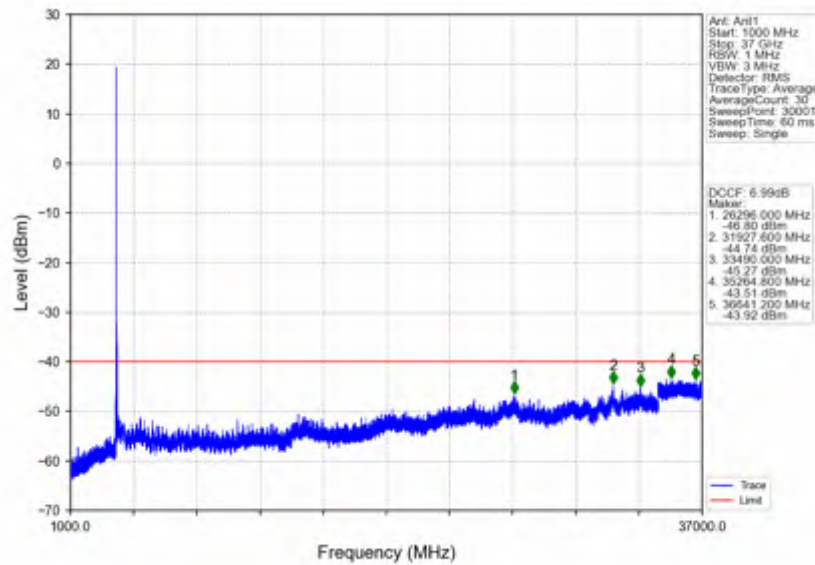
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



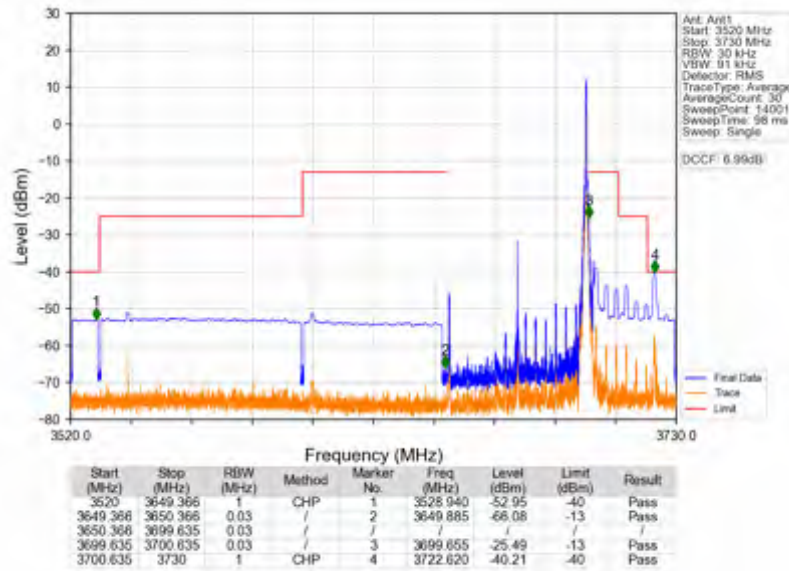
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



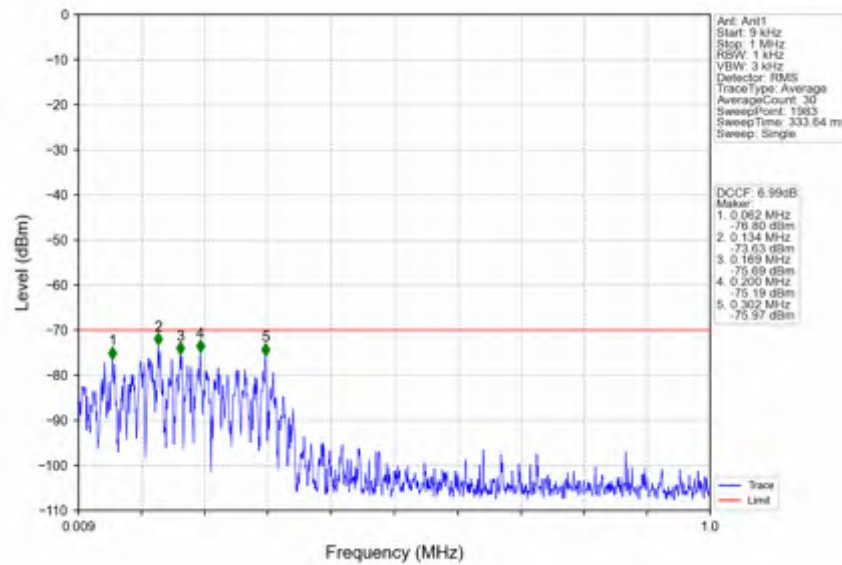
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



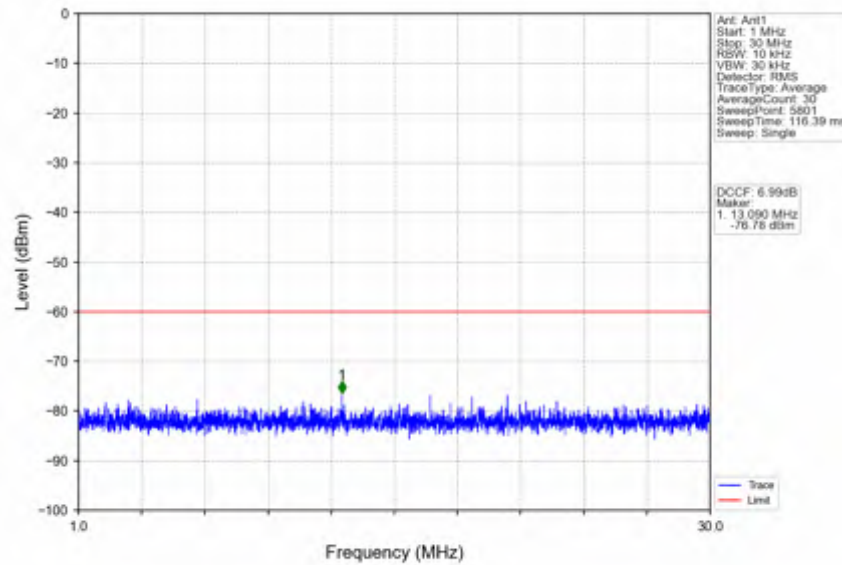
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3675MHz\_Edge\_1RB\_Right



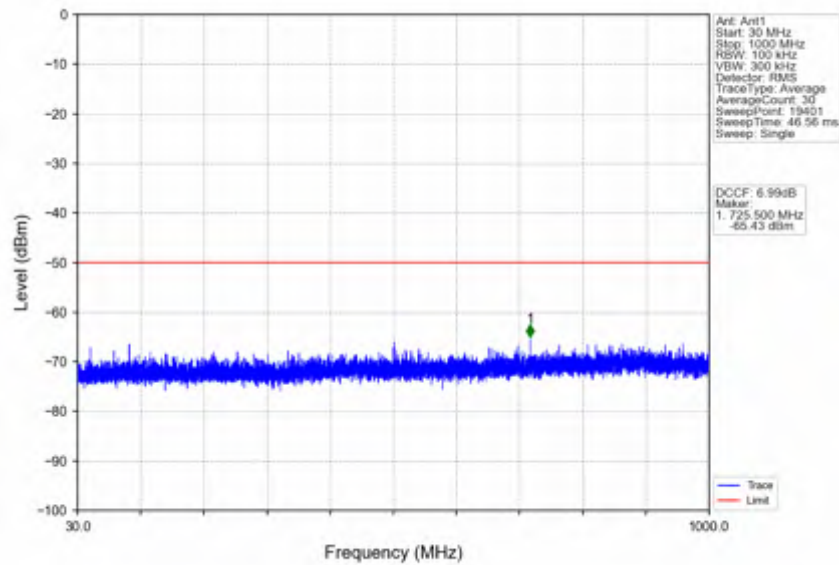
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Edge 1RB Right



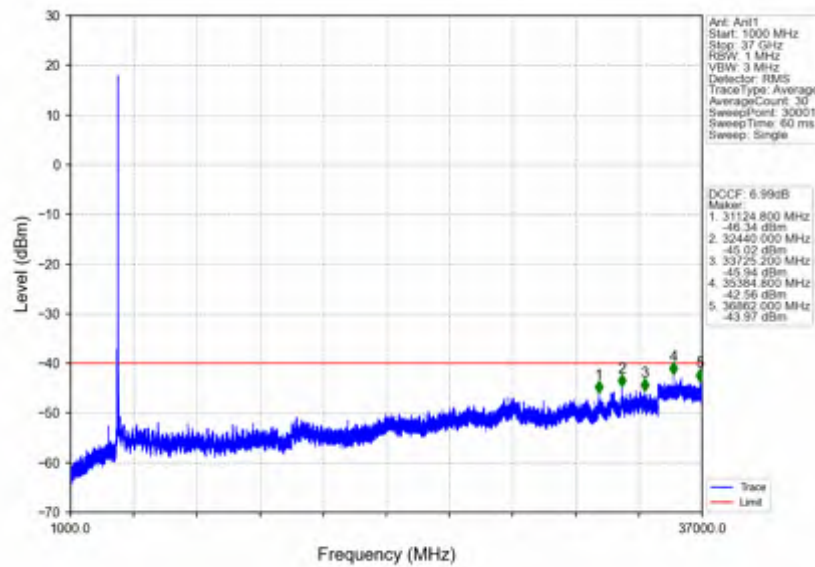
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Edge 1RB Right



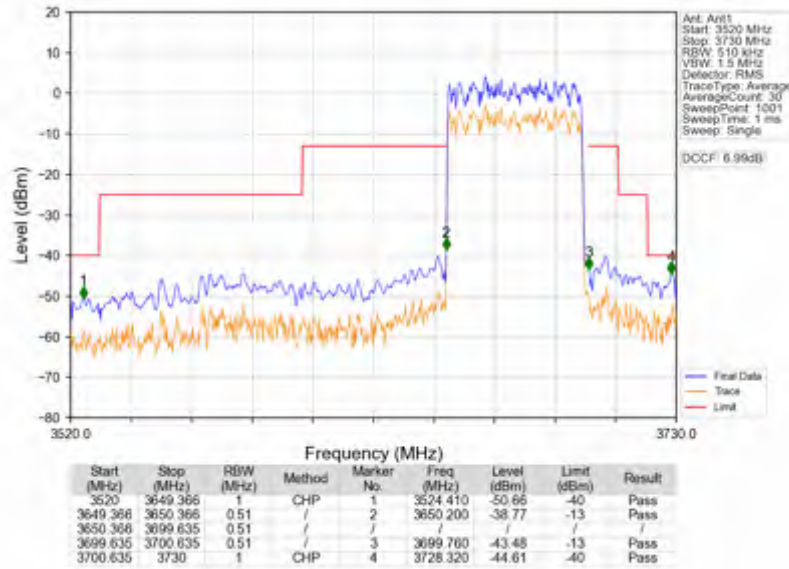
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Edge 1RB Right



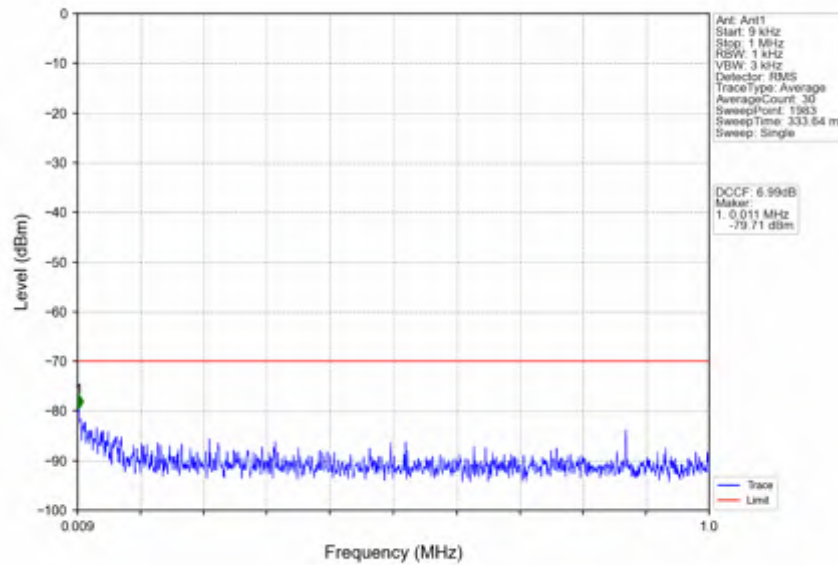
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Edge 1RB Right



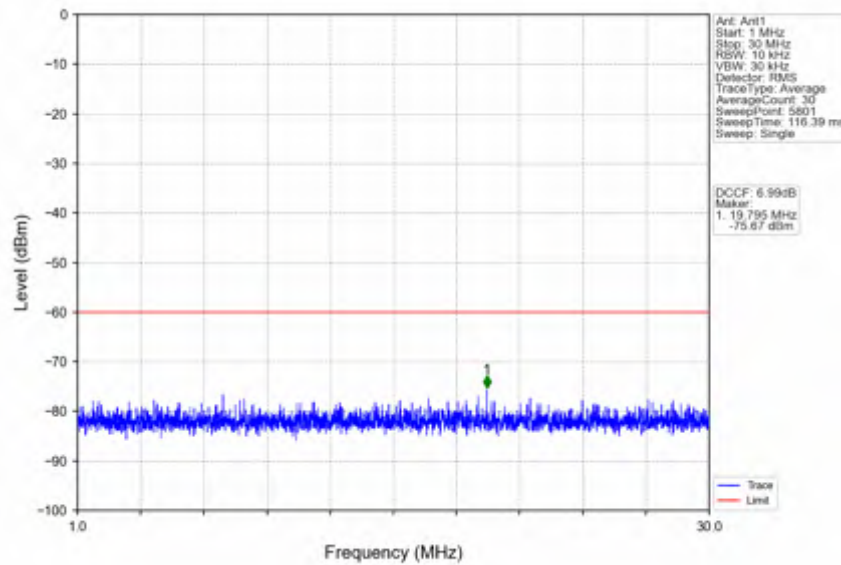
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Outer Full



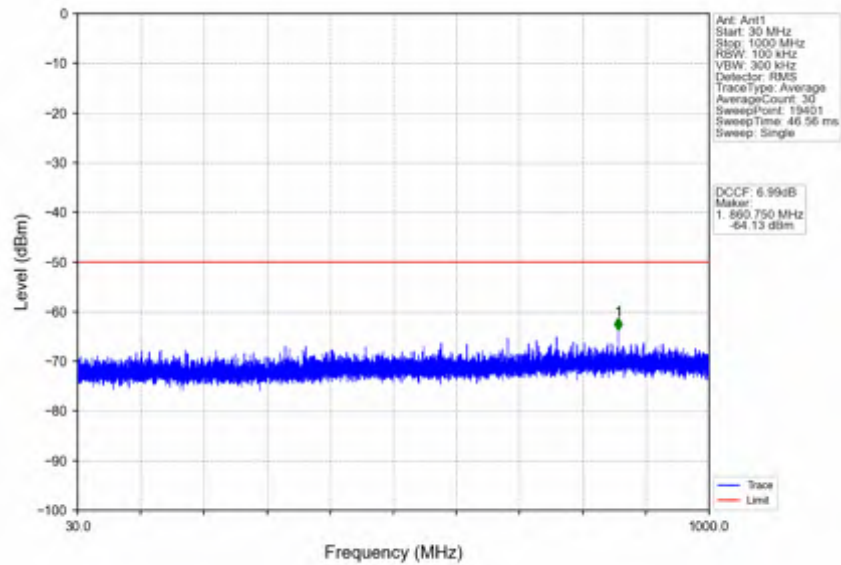
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Outer Full



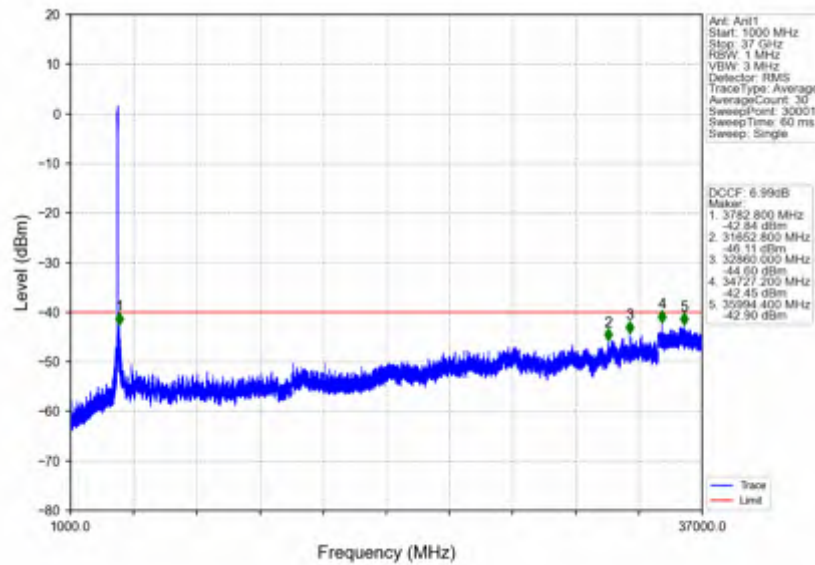
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Outer Full



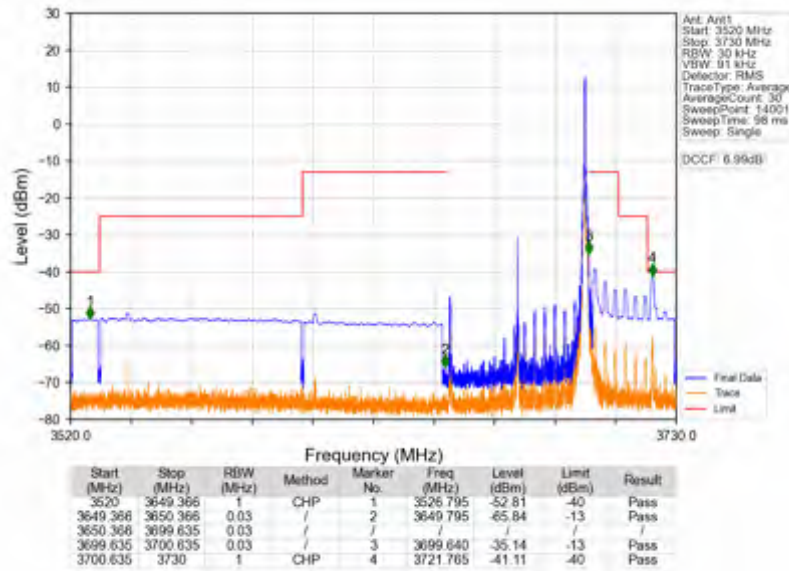
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Outer Full



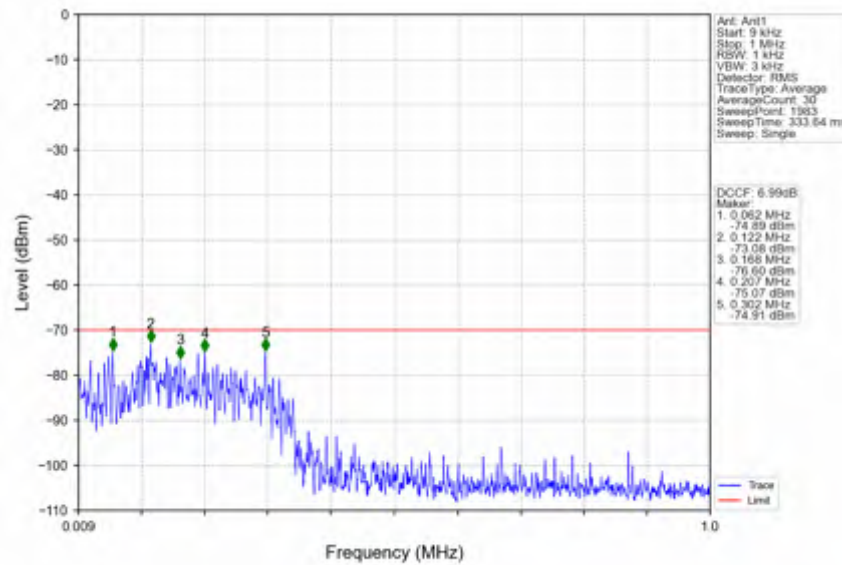
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Outer\_Full



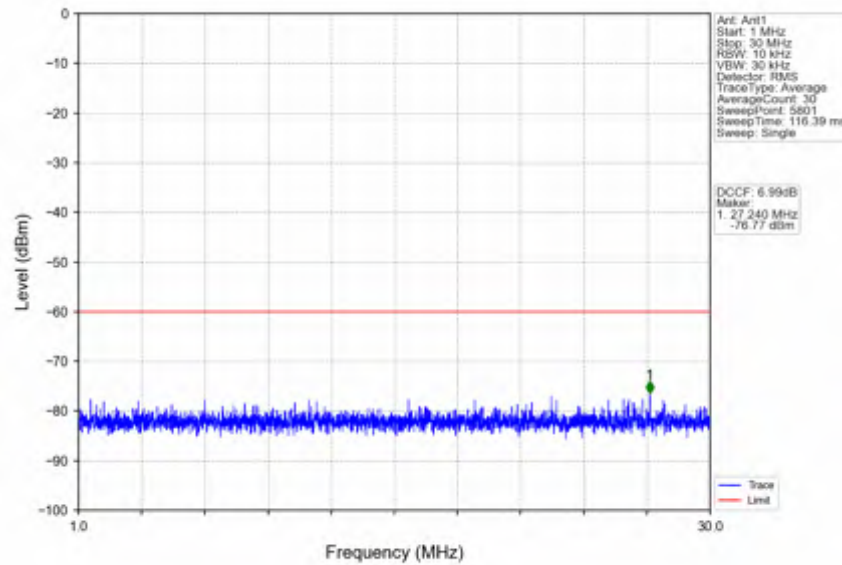
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Inner\_1RB\_Right



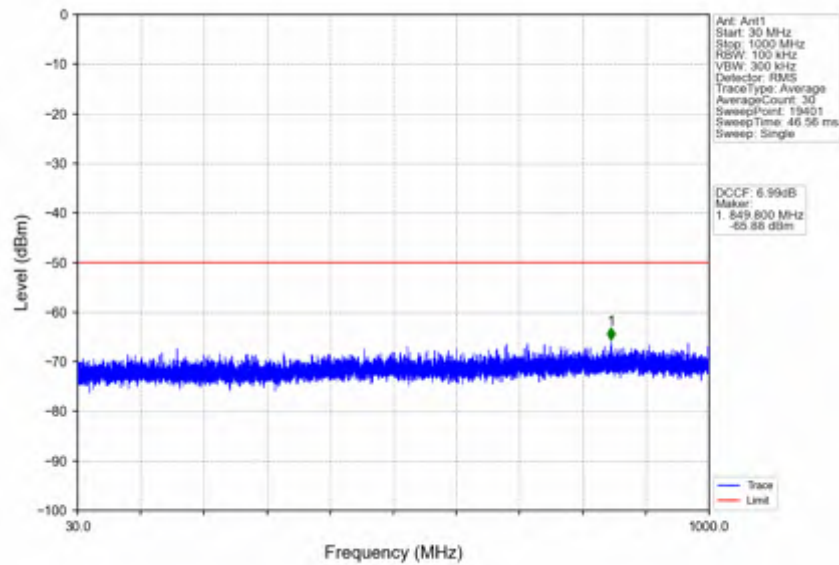
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Inner 1RB Right



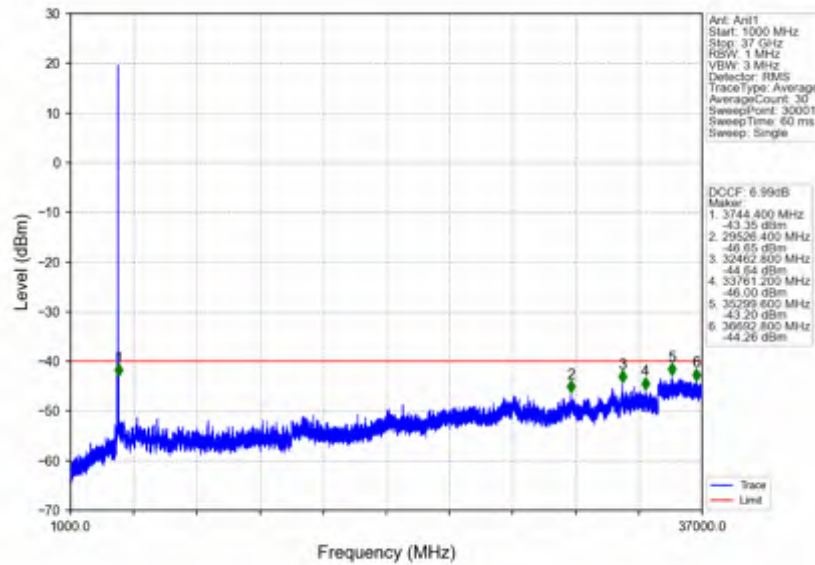
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Inner 1RB Right



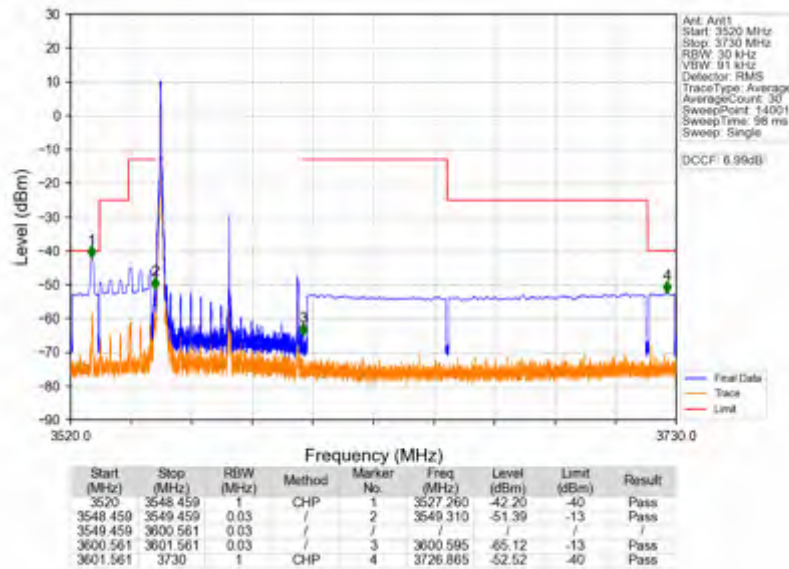
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Inner 1RB Right



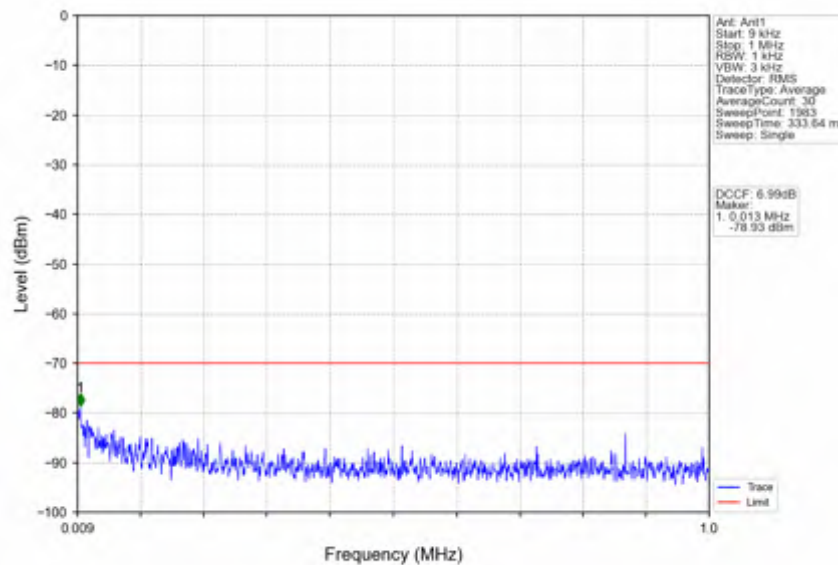
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3675MHz Inner 1RB Right



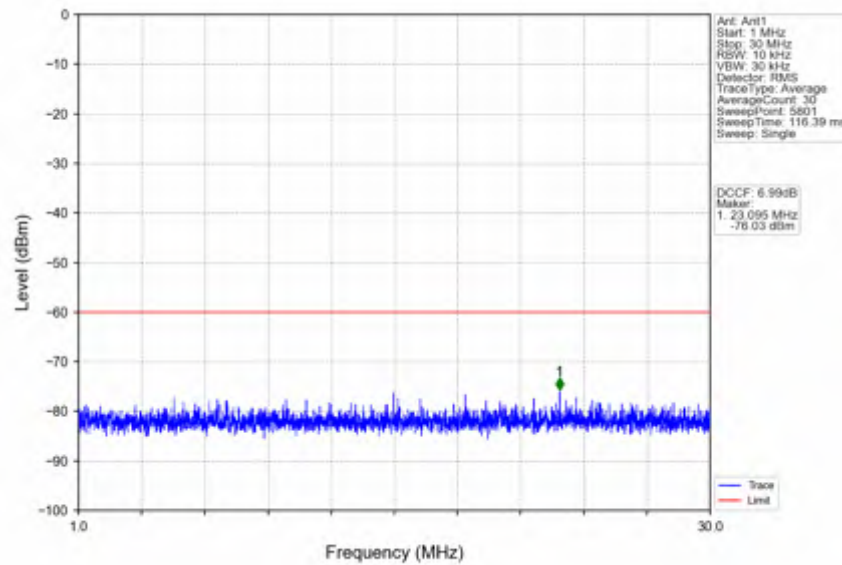
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Edge 1RB Left



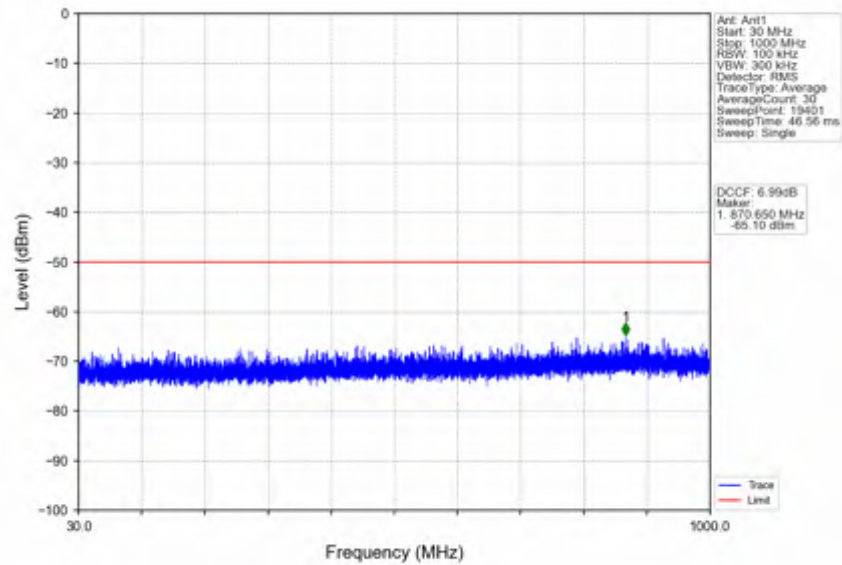
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Edge 1RB Left



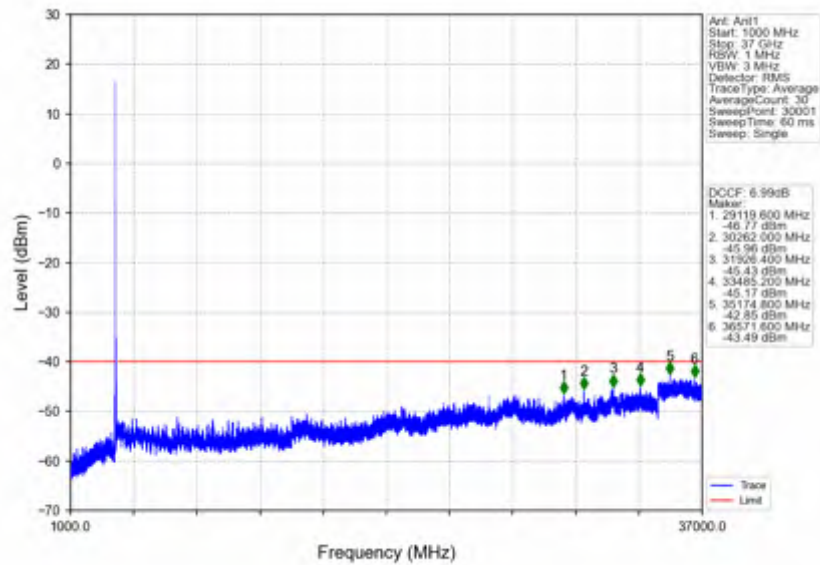
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



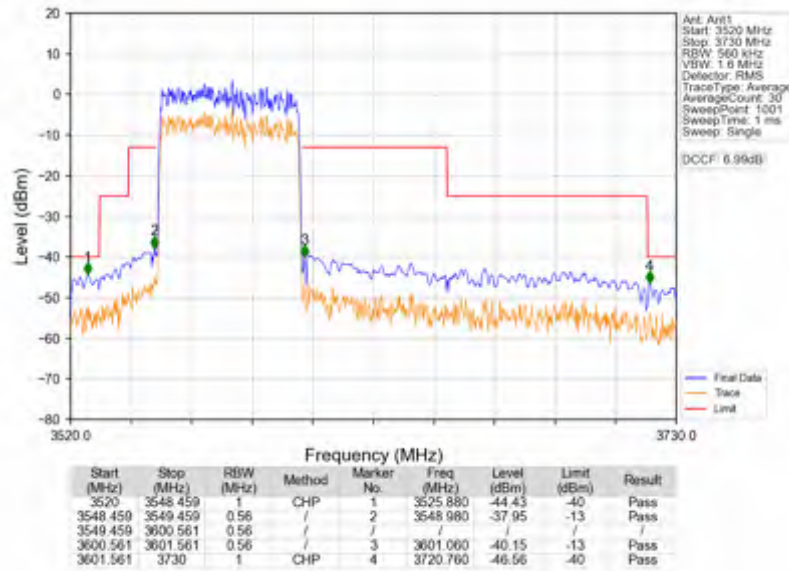
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3575.01MHz\_Edge\_1RB\_Left



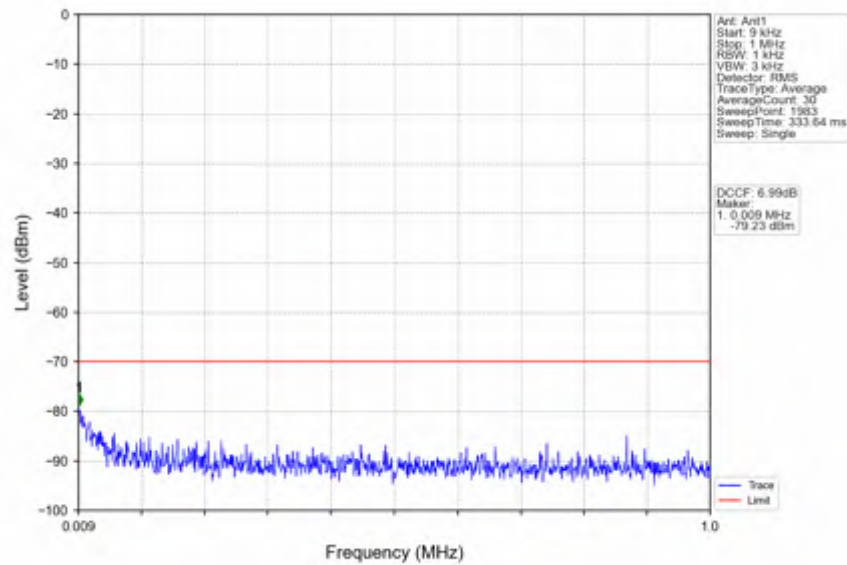
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Edge 1RB Left



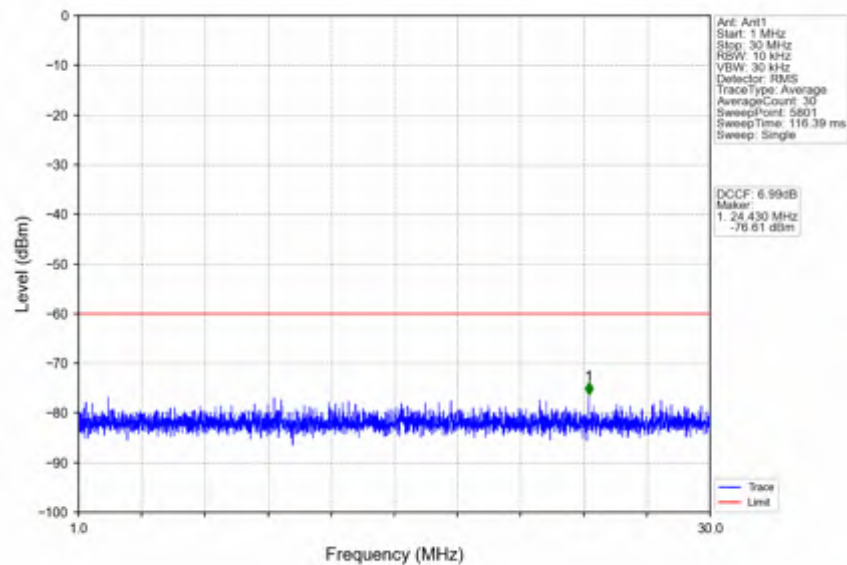
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Outer Full



n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Outer Full

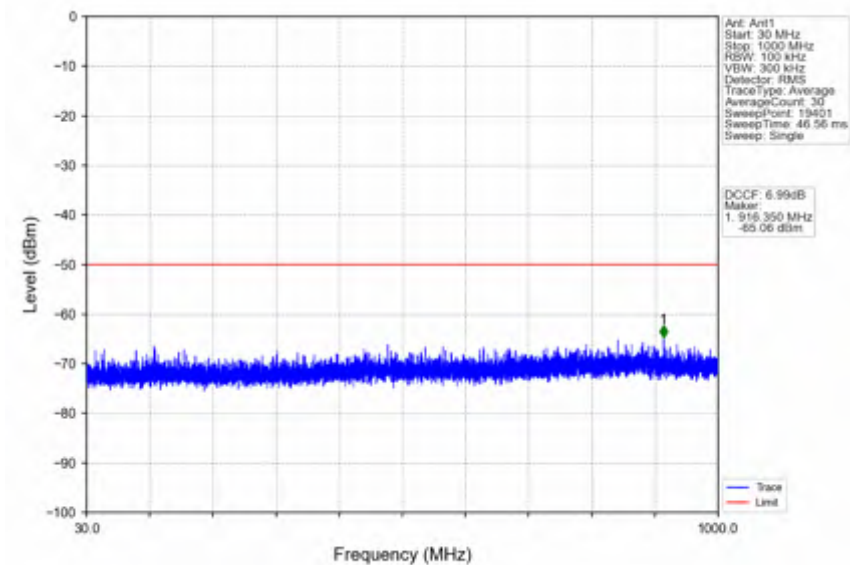


n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Outer Full

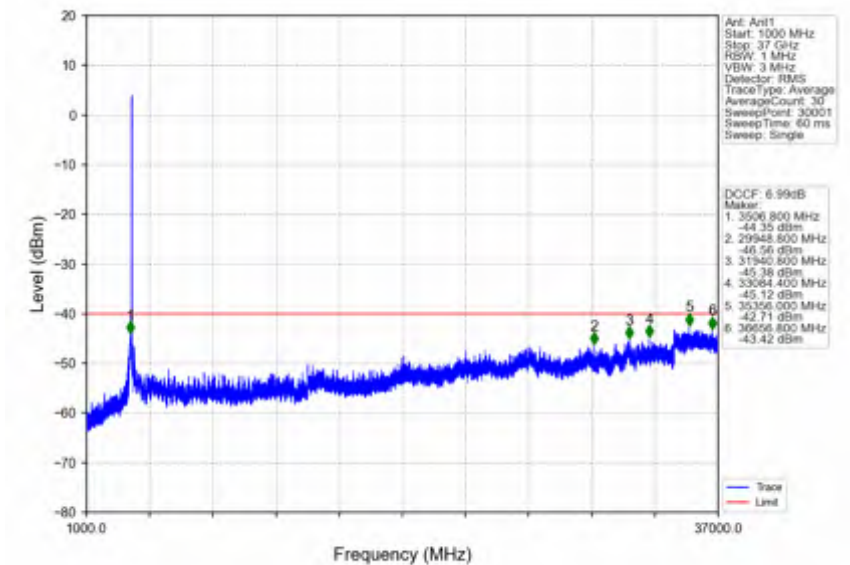




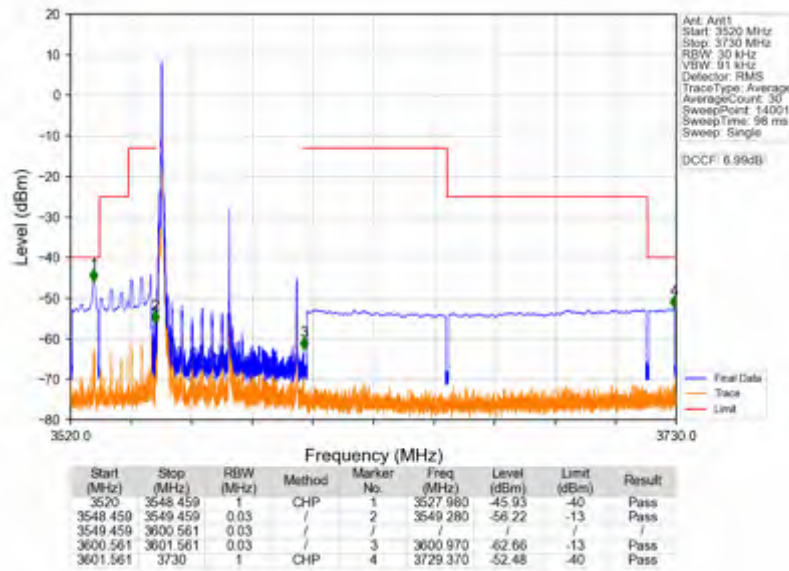
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Outer Full



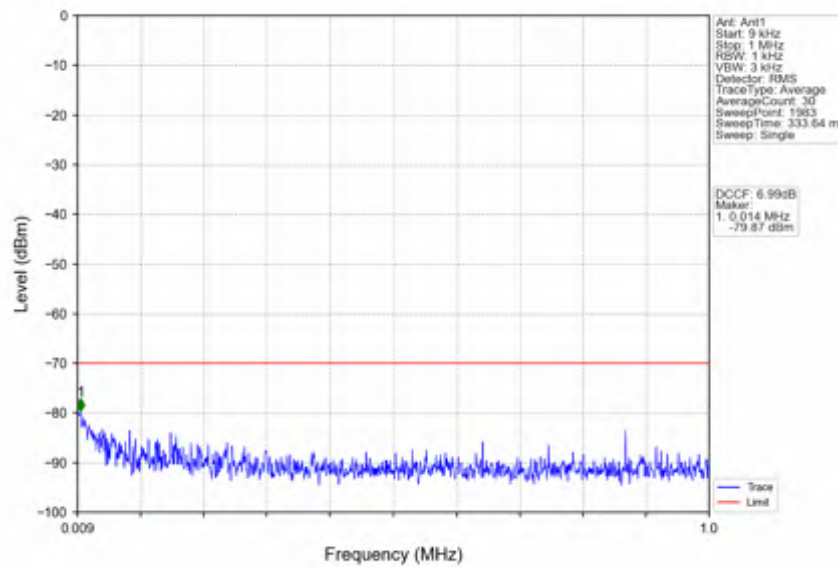
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Outer Full



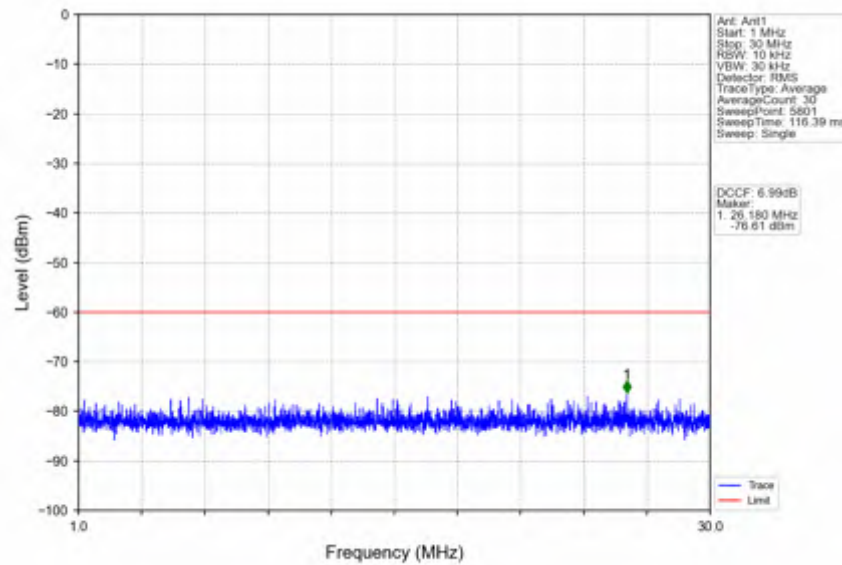
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Inner 1RB Left



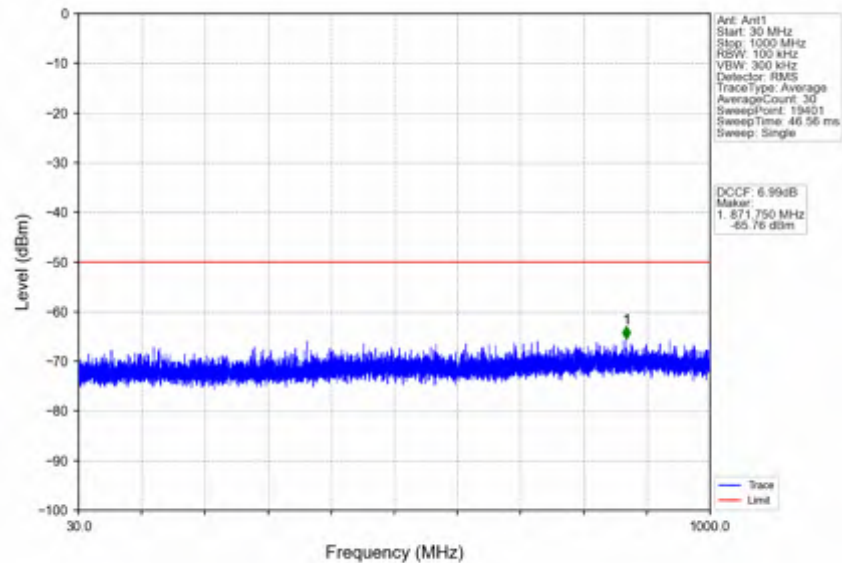
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Inner 1RB Left



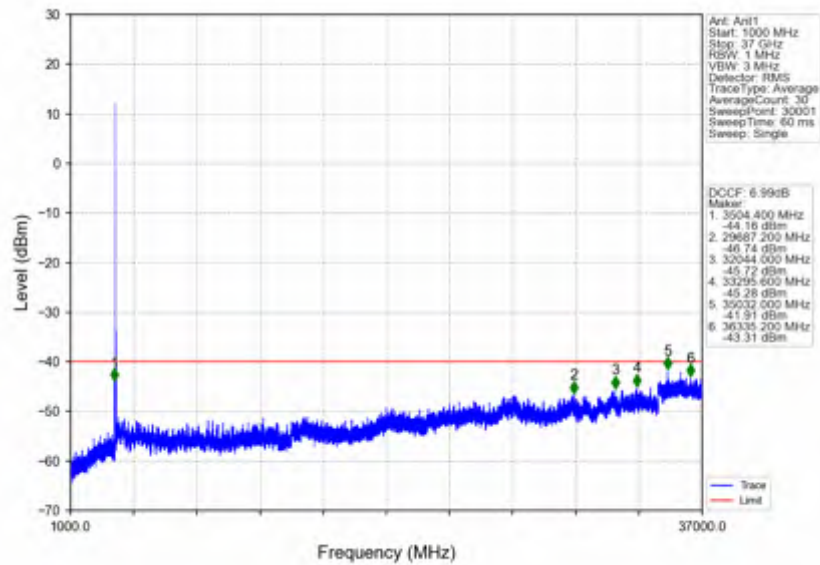
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



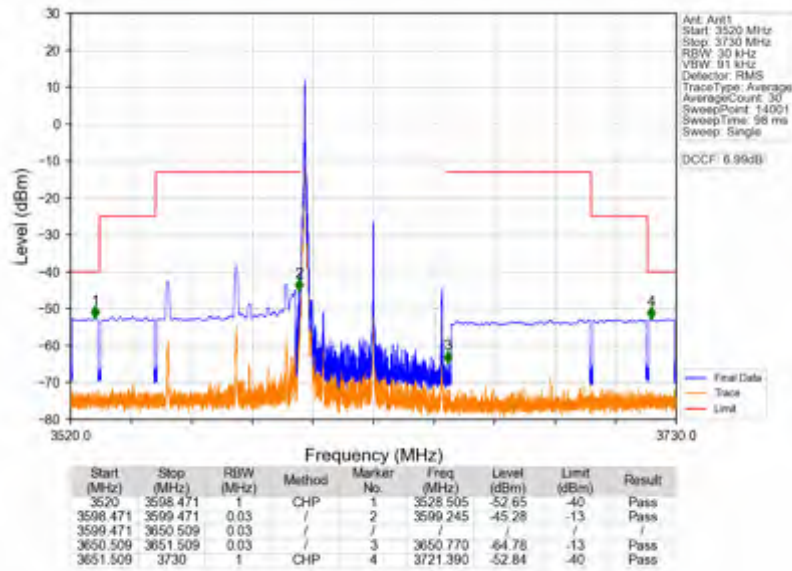
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3575.01MHz\_Inner\_1RB\_Left



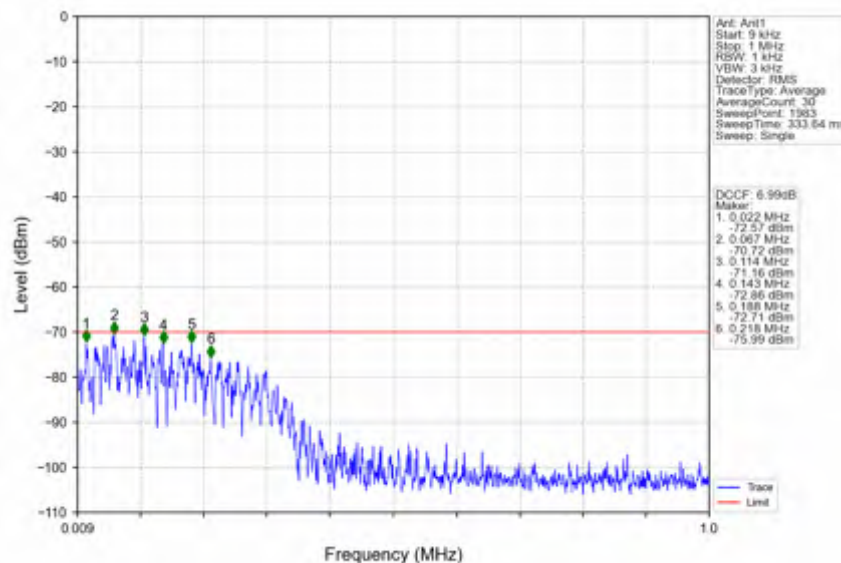
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Inner 1RB Left



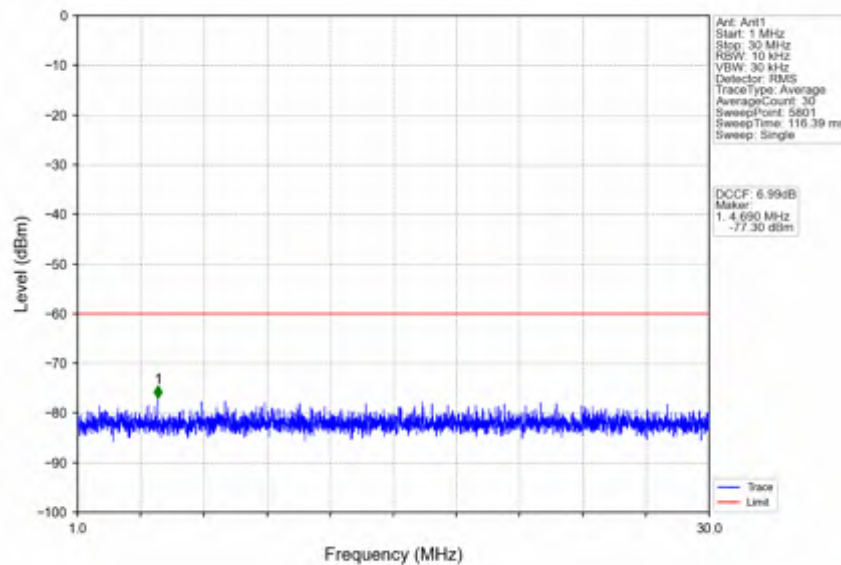
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left

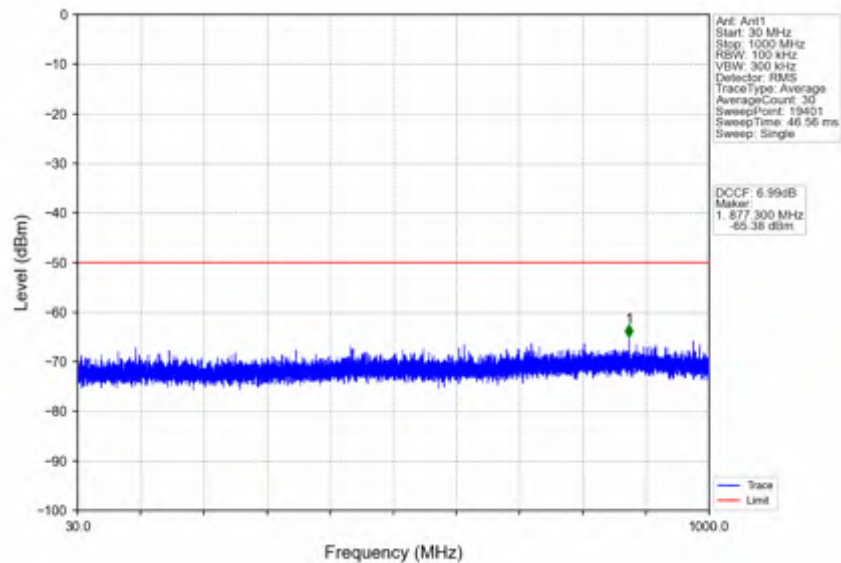


n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left

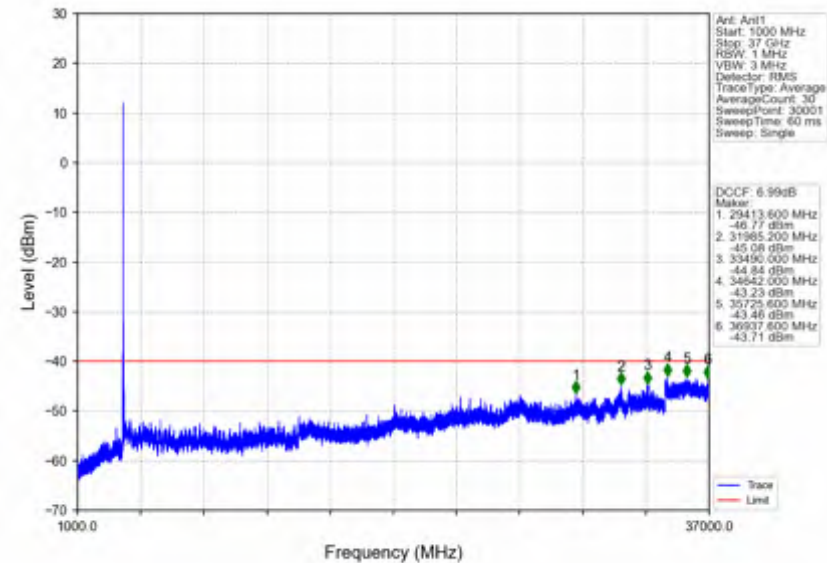




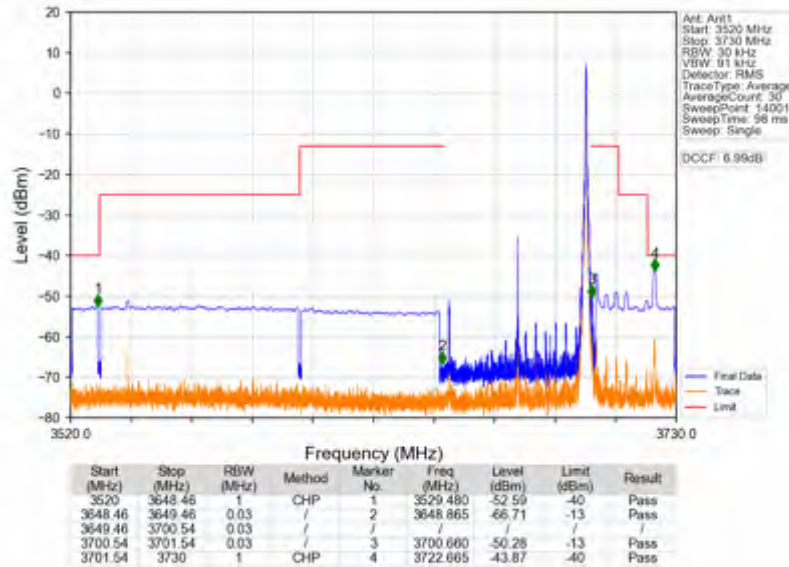
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



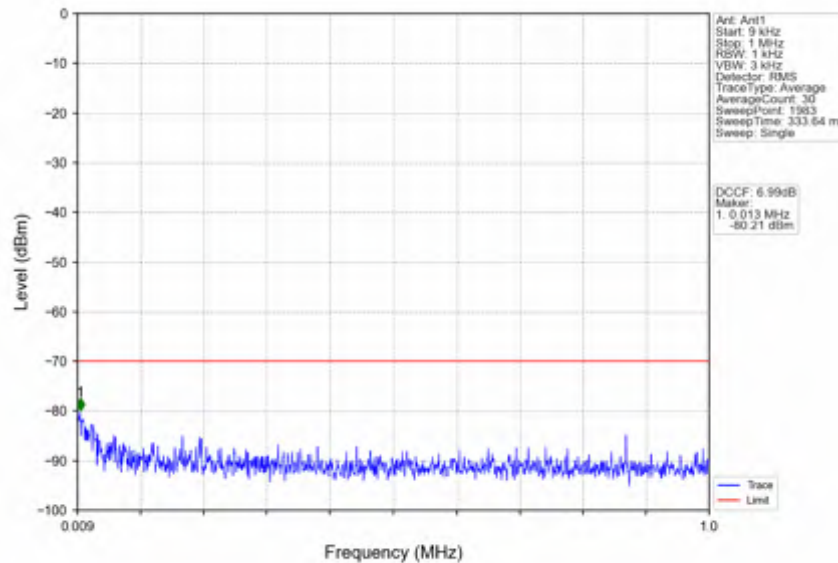
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



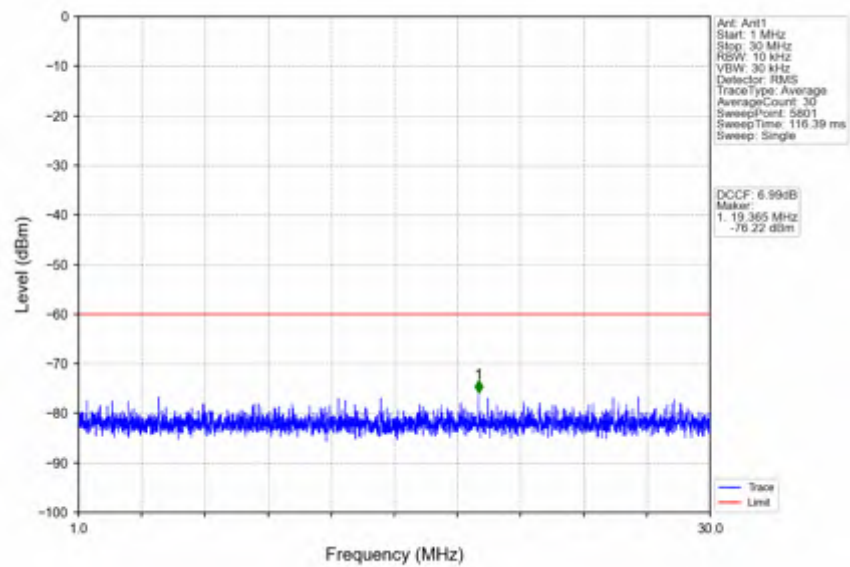
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Right



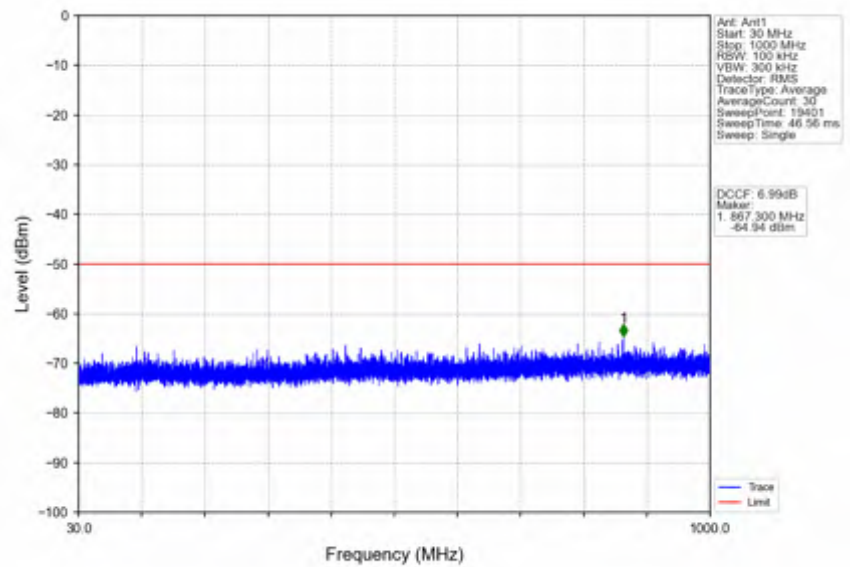
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Right



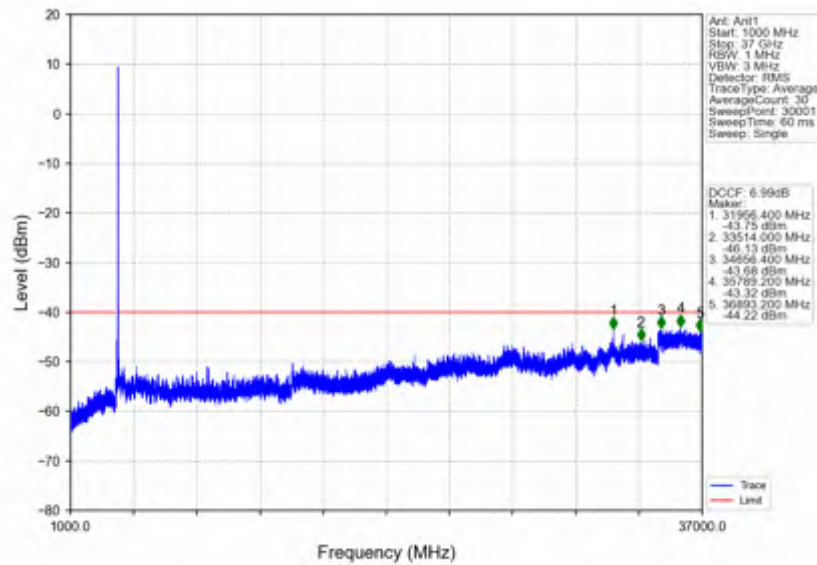
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Right



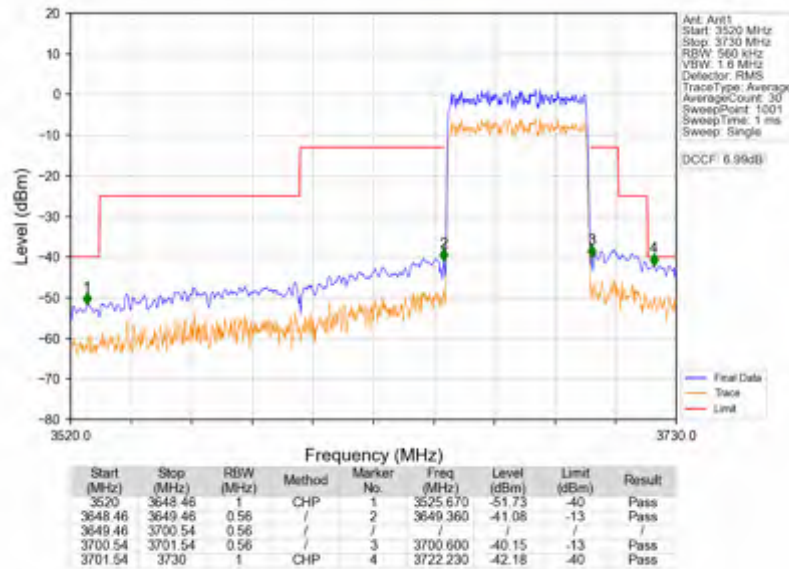
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Right



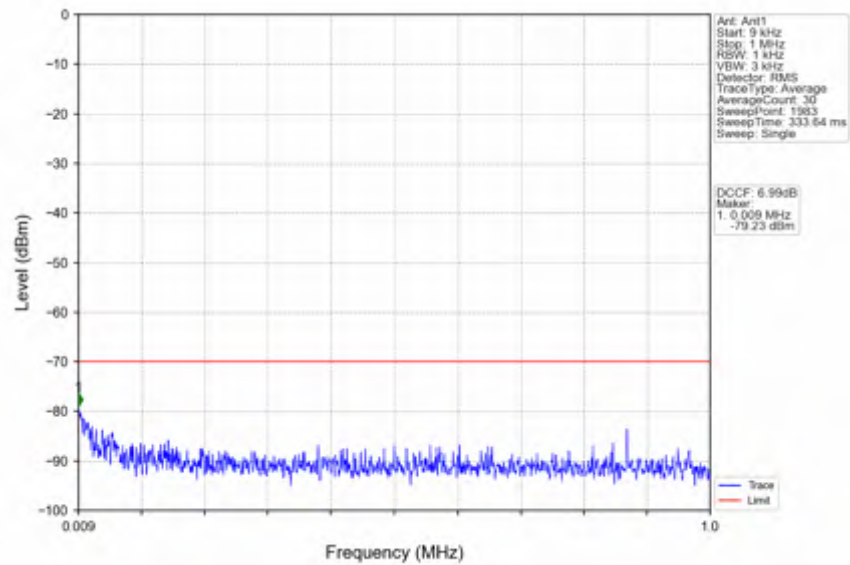
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Right



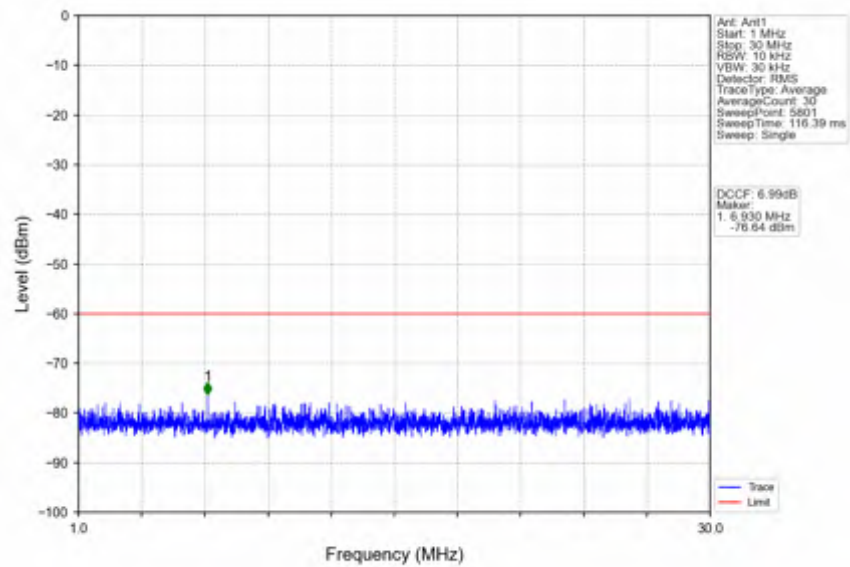
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Outer Full



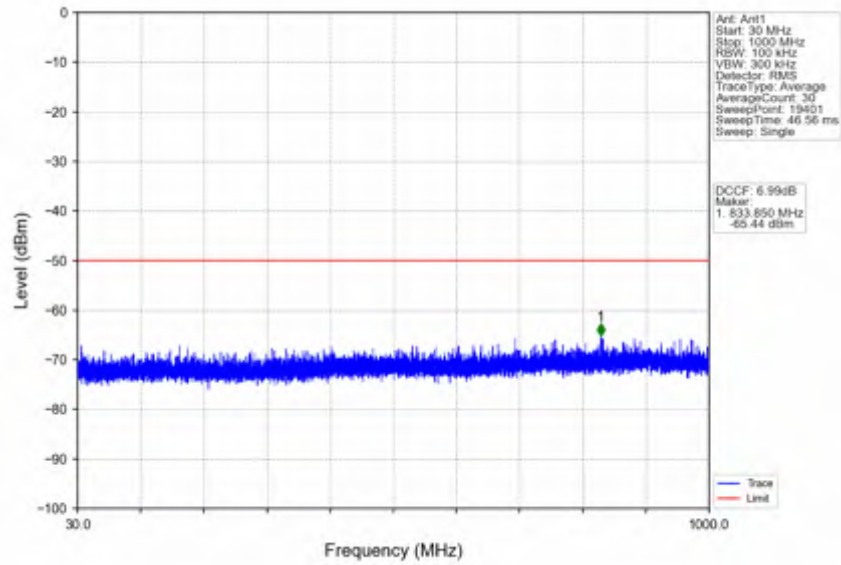
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3675MHz\_Outer\_Full



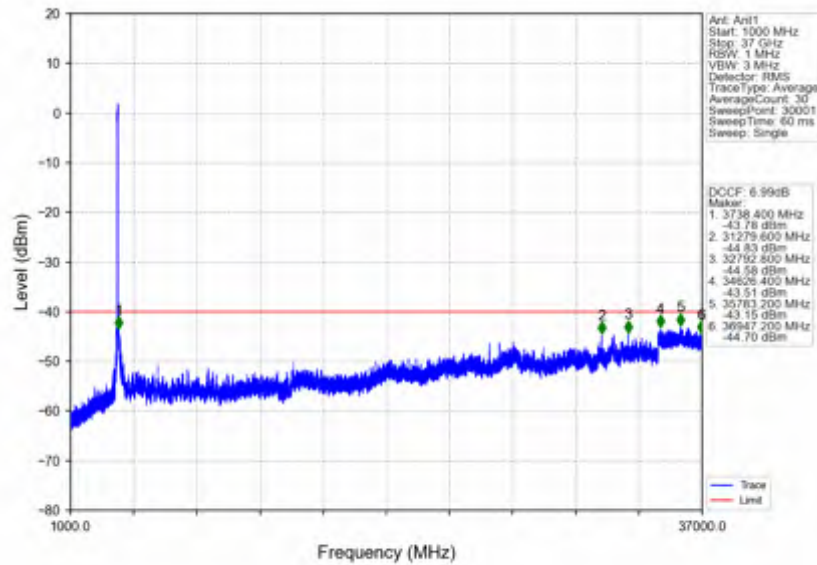
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3675MHz\_Outer\_Full



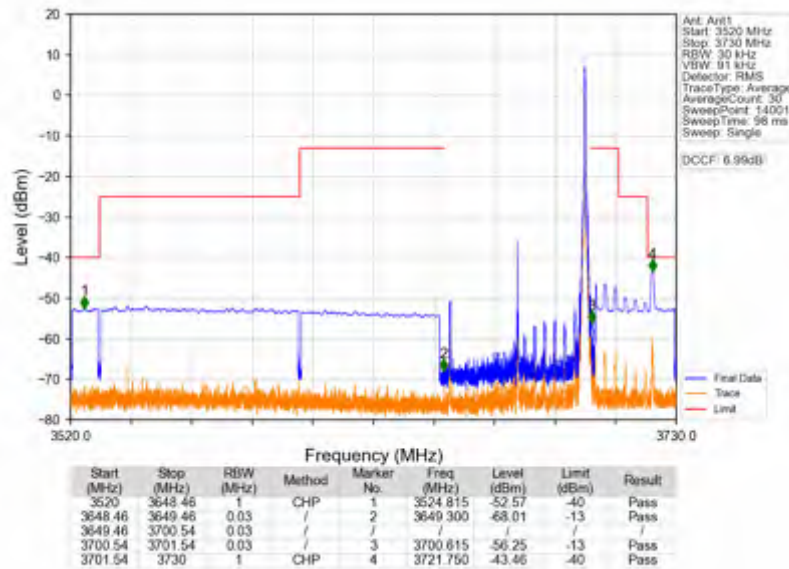
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3675MHz\_Outer\_Full



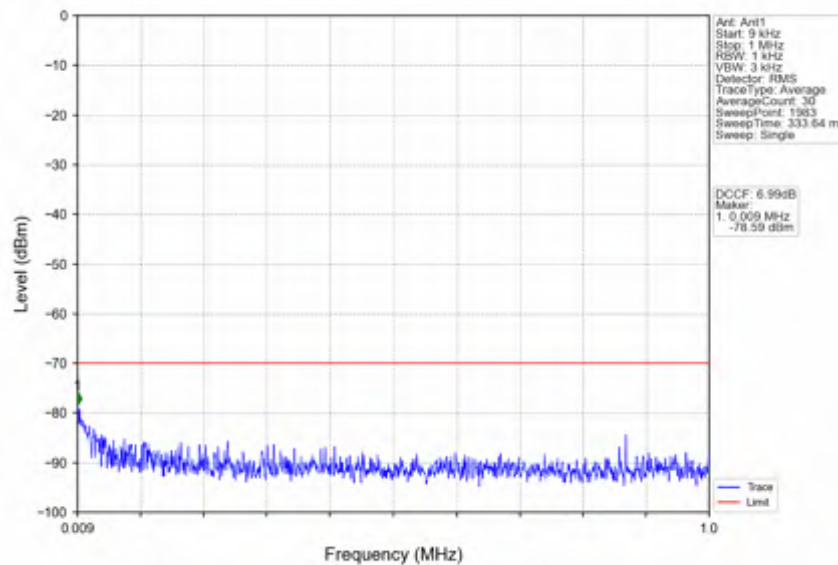
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3675MHz\_Outer\_Full



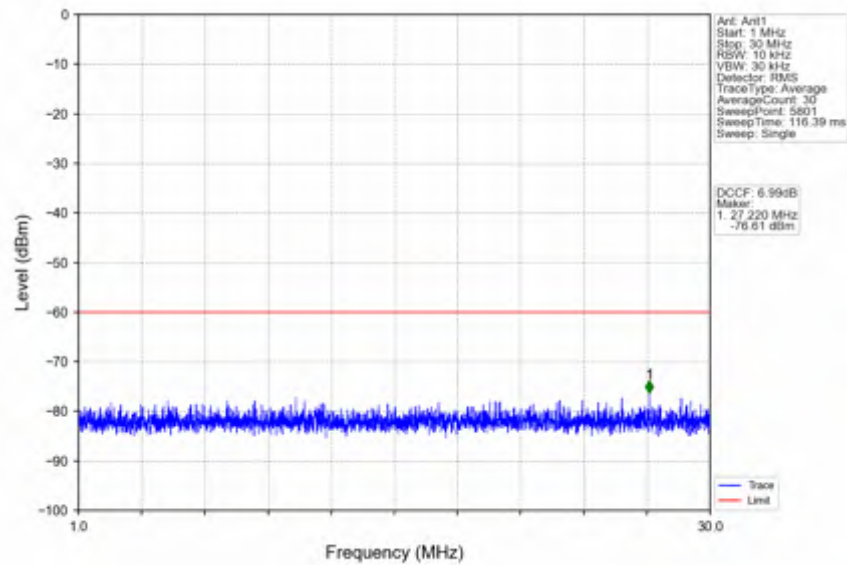
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Inner 1RB Right



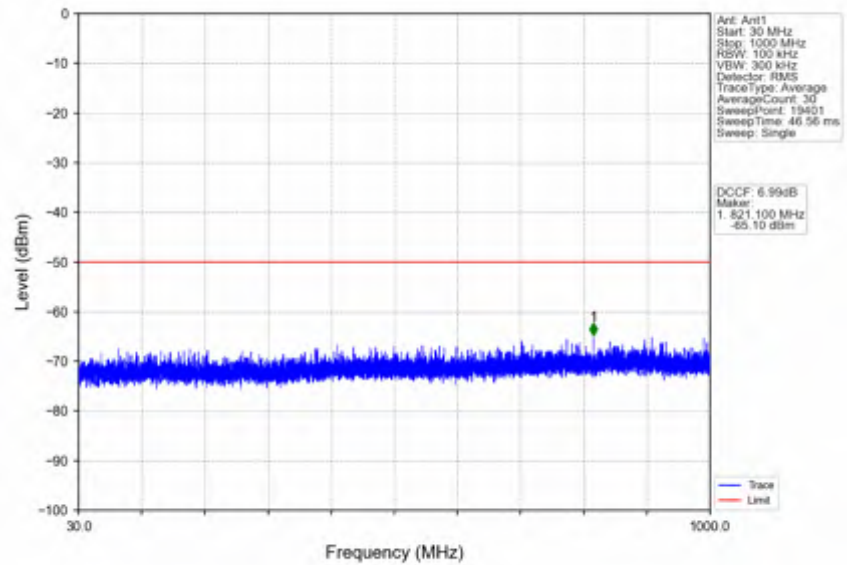
n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Inner 1RB Right

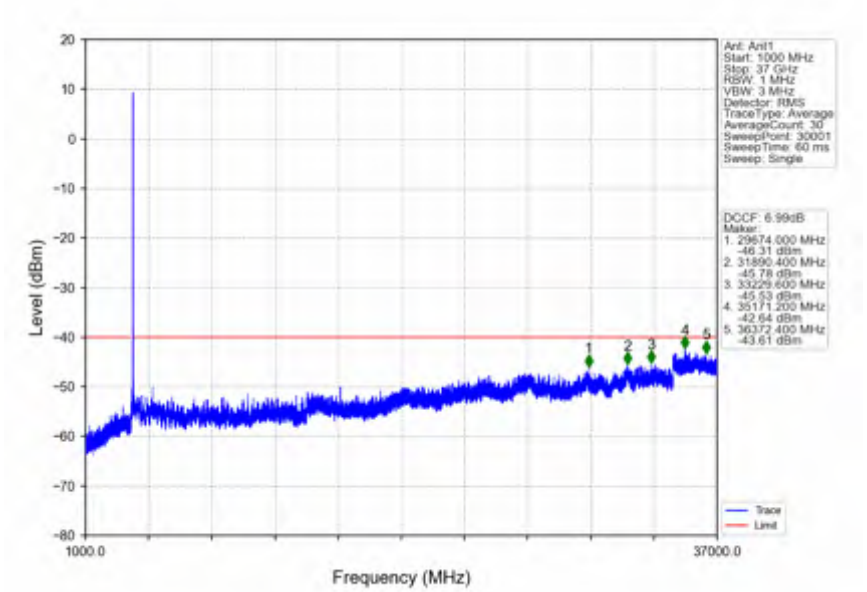


n78(3550-3700MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Inner 1RB Right





n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3675MHz\_Inner\_1RB\_Right





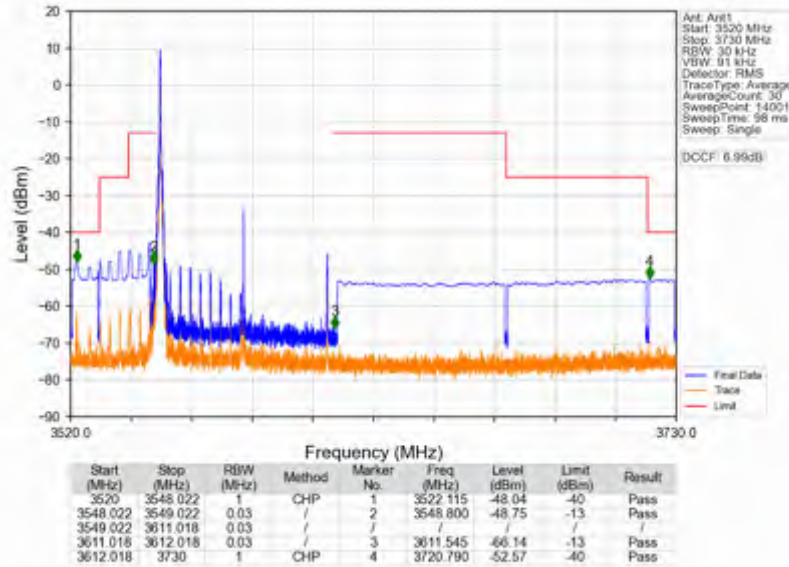
## 6.5 30k\_SISO\_60MHz\_NTNV

### 6.5.1 Test Result

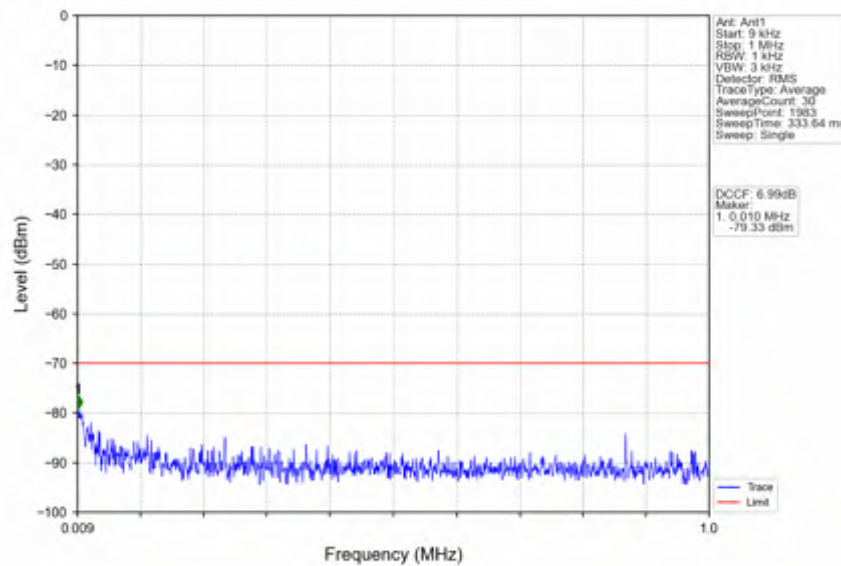
| 5G NR n78(3550-3700MHz) SCS=30kHz SISO 60MHz NTN |                 |                 |                     |      |     |         |
|--------------------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                                       | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                                  |                 |                 | Ant1                | Ant2 | Sum | Limit   |
| DFT-s-OFDM PI/2 BPSK                             | 3580.02         | 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    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                                  | 3580.02         | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  | 3624.99         | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                                     | 3669.99         | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  | 3580.02         | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |

## 6.5.2 Test Graph

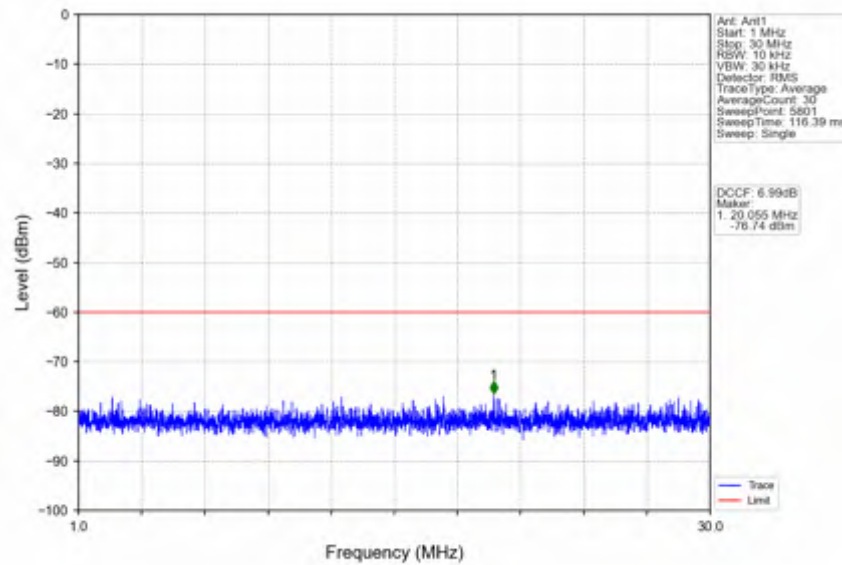
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Edge\_1RB\_Left



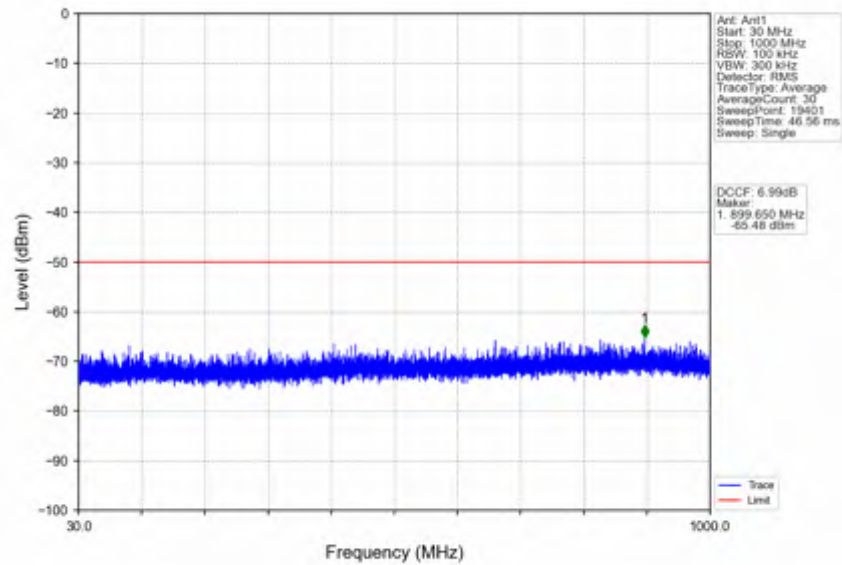
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Edge\_1RB\_Left



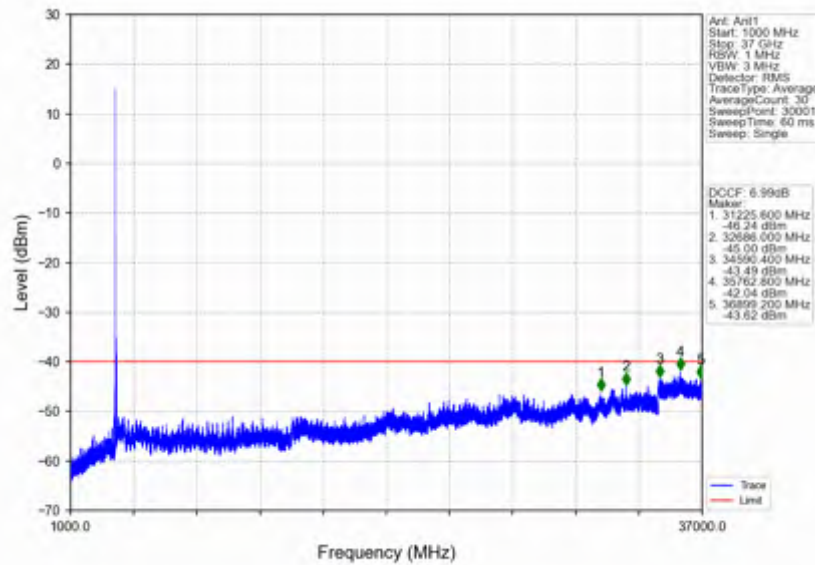
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Edge 1RB Left



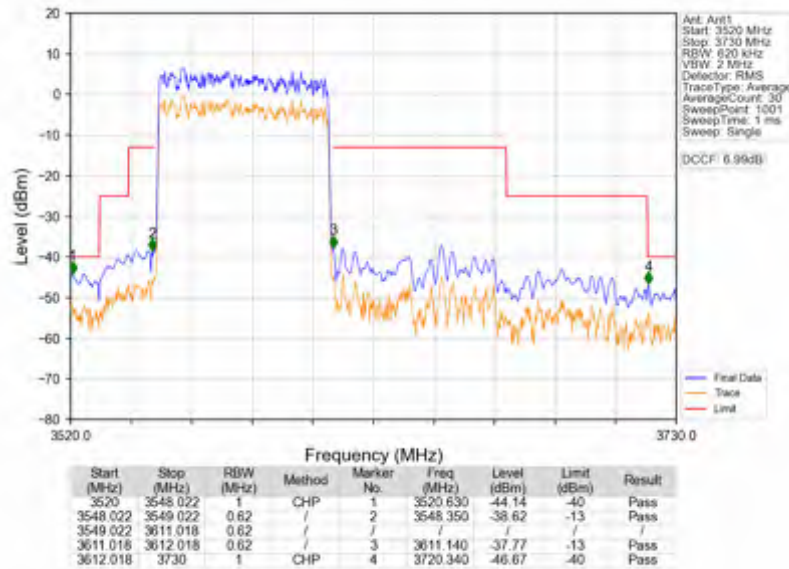
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Edge 1RB Left



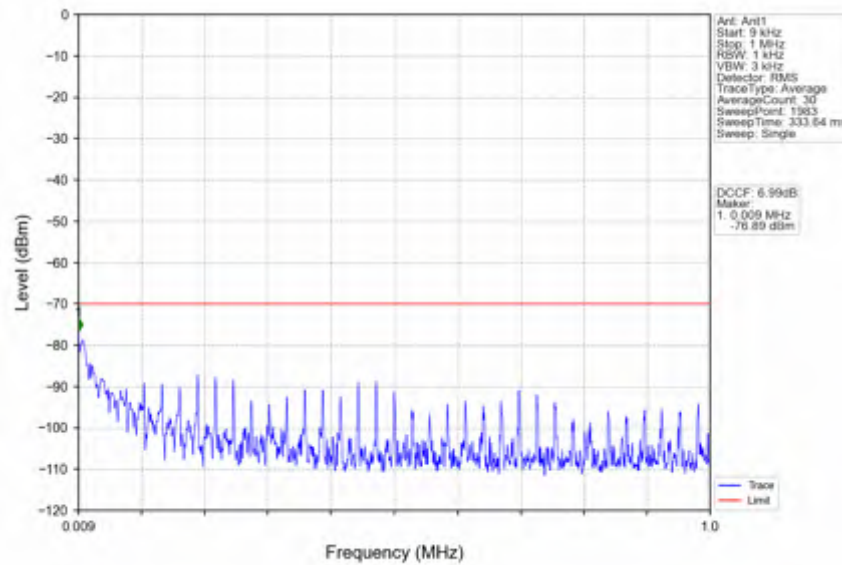
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Edge 1RB Left



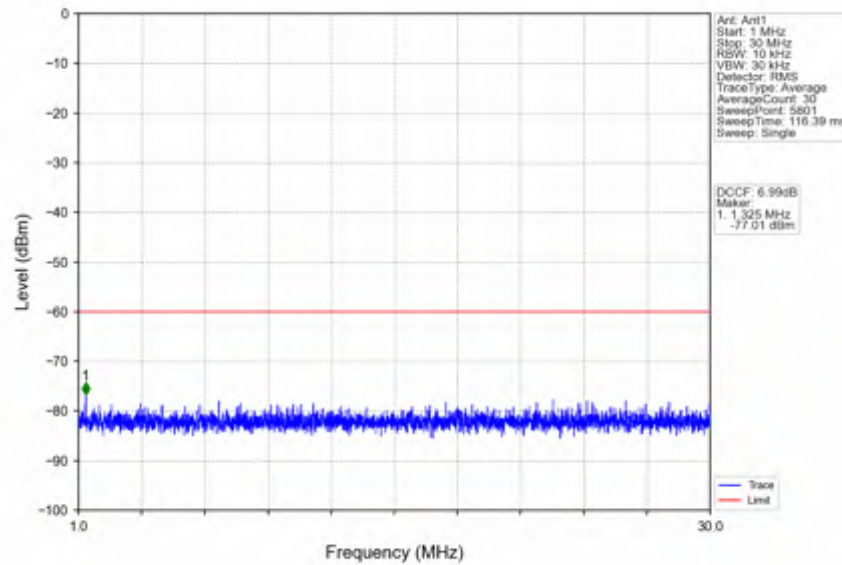
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Outer Full



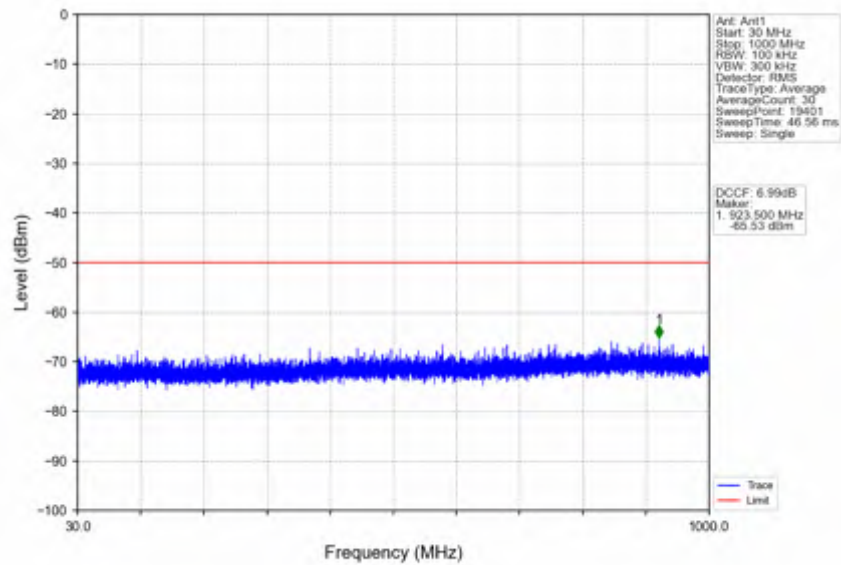
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3580.02MHz\_Outer\_Full



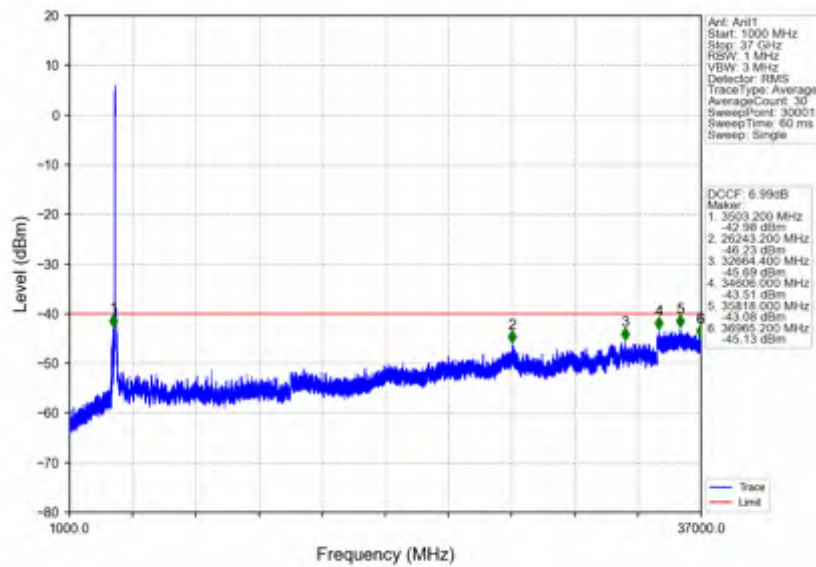
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3580.02MHz\_Outer\_Full



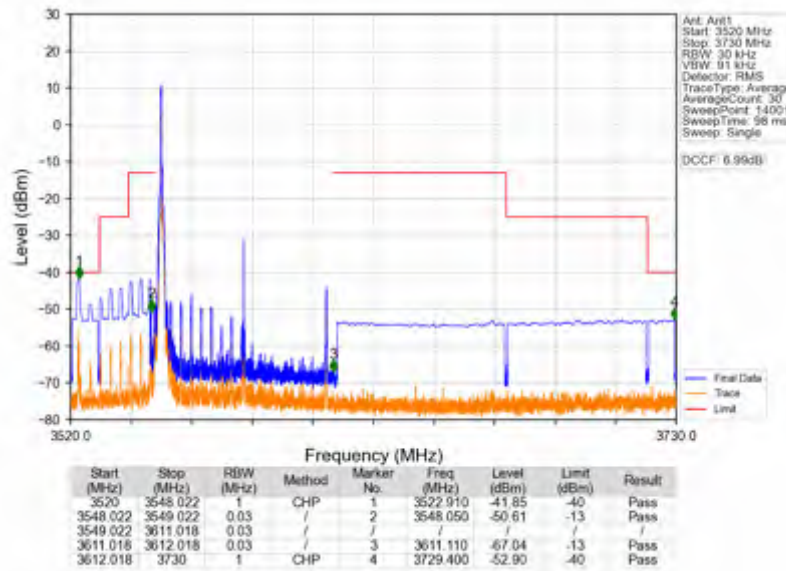
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3580.02MHz\_Outer\_Full



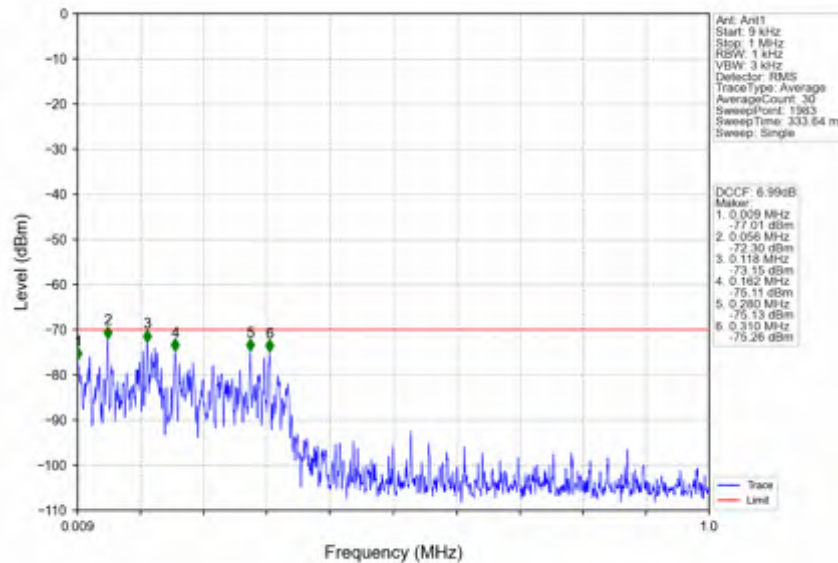
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3580.02MHz\_Outer\_Full



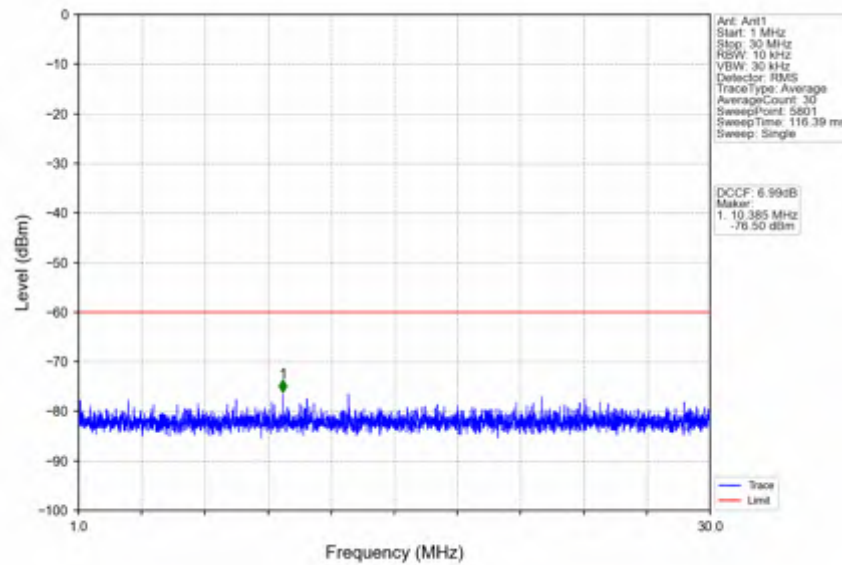
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Inner 1RB Left



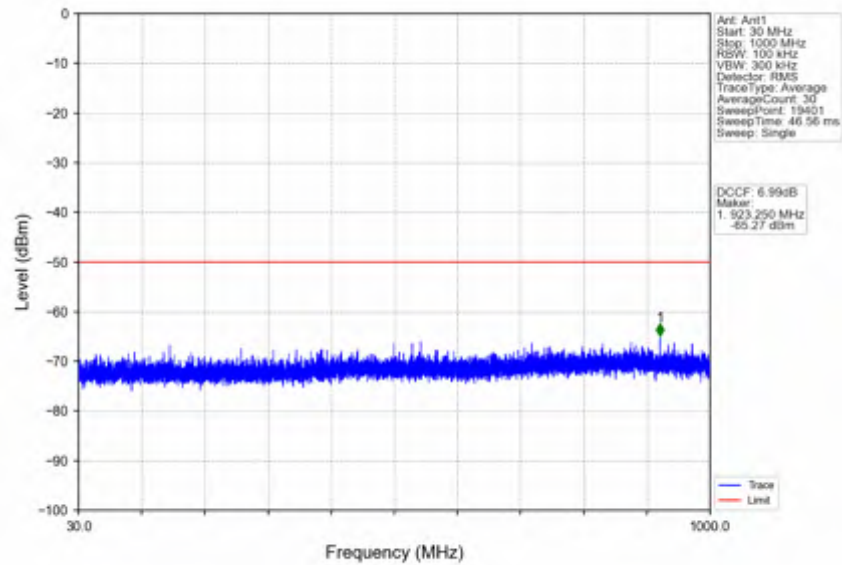
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Inner 1RB Left



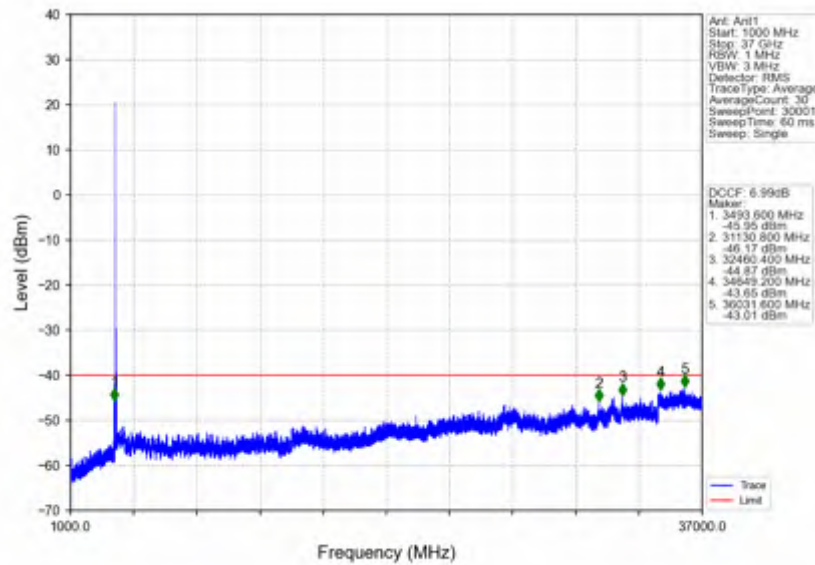
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Inner 1RB Left



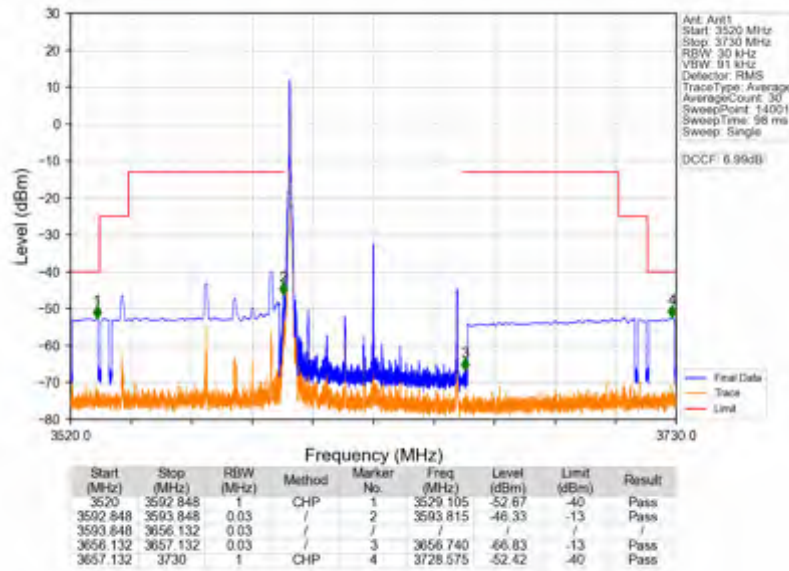
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Inner 1RB Left



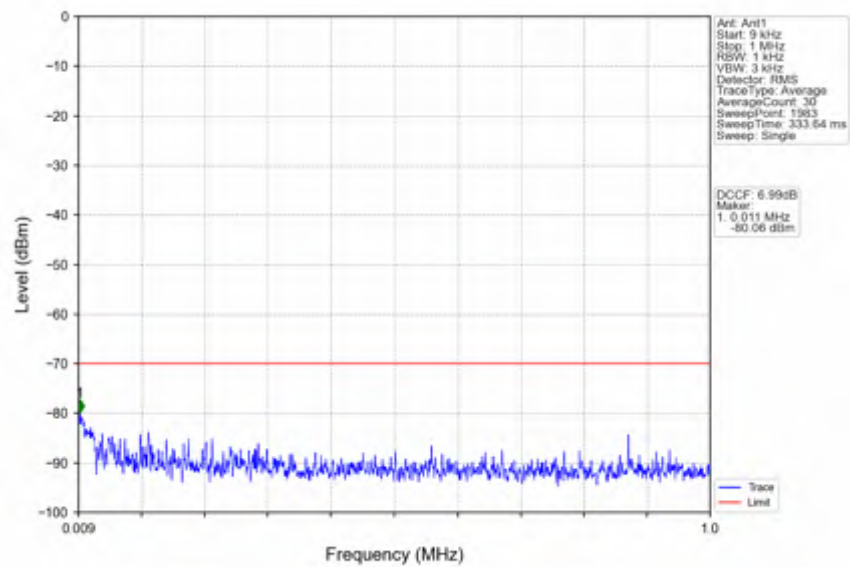
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3580.02MHz Inner 1RB Left



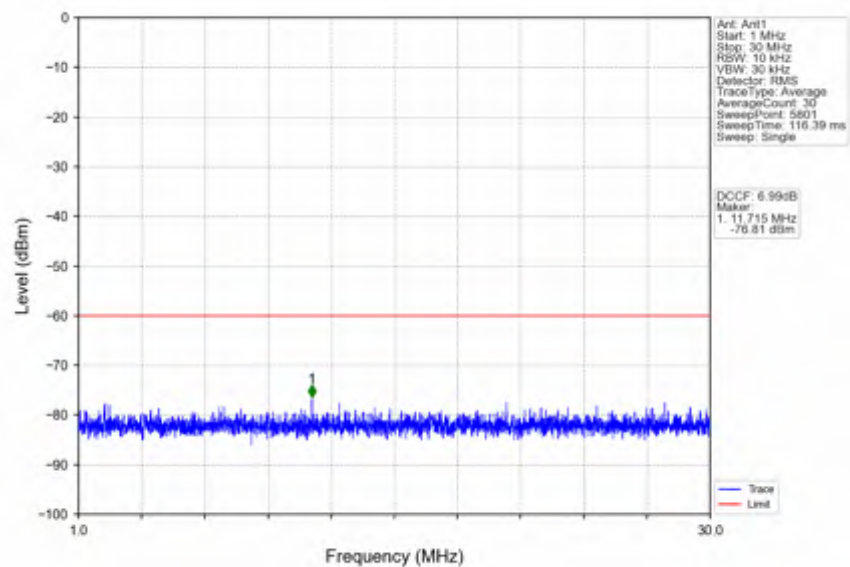
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



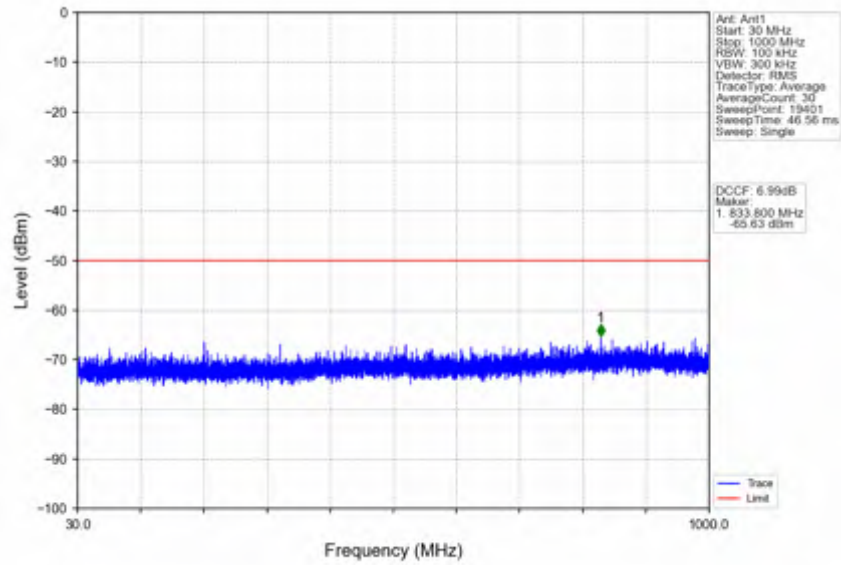
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



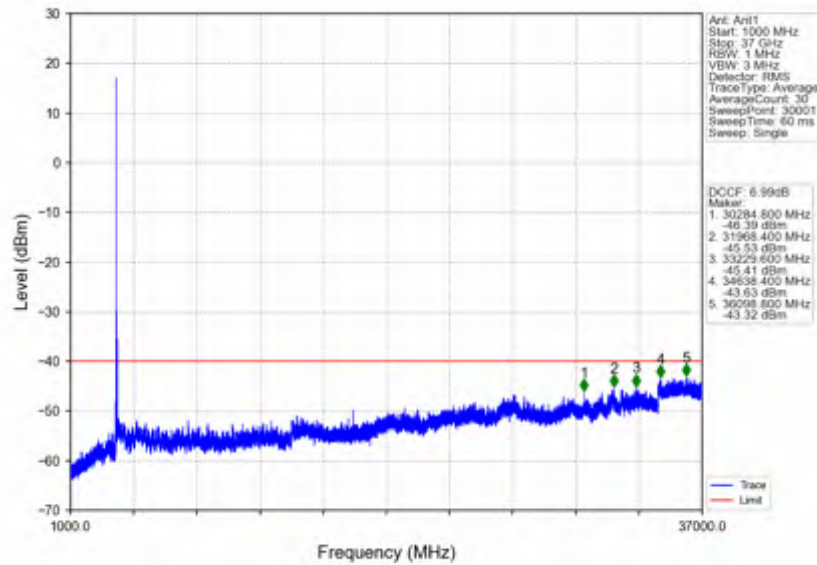
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



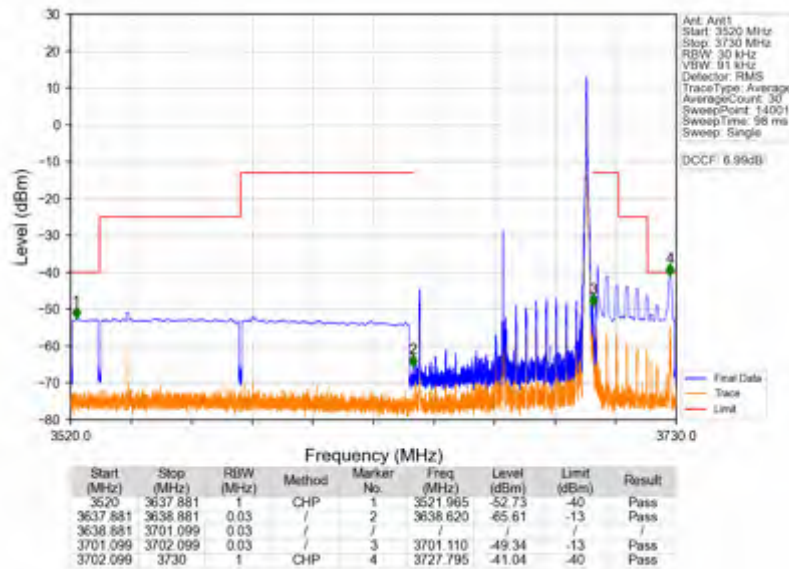
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



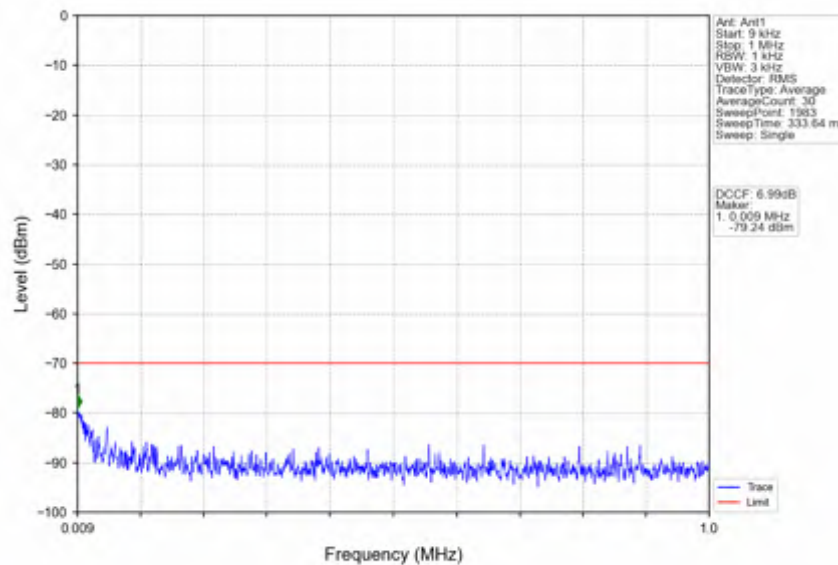
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



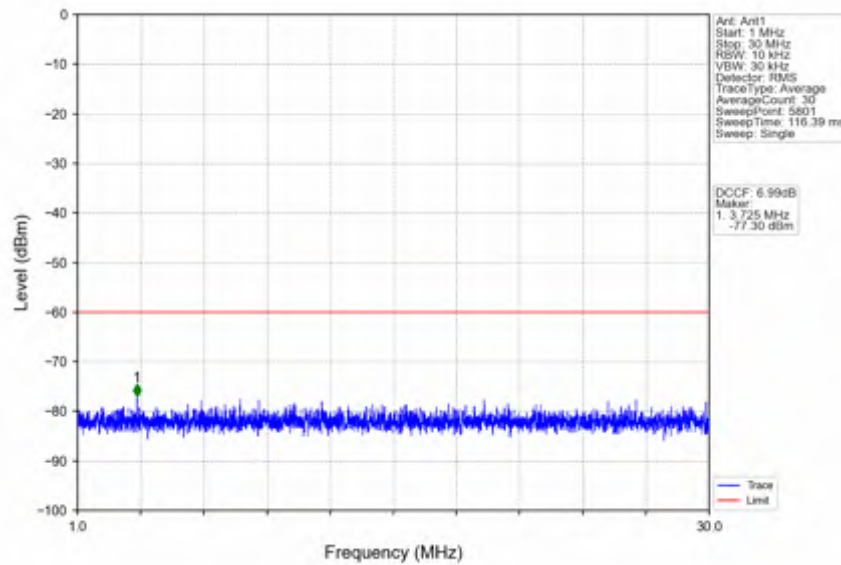
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Edge\_1RB\_Right



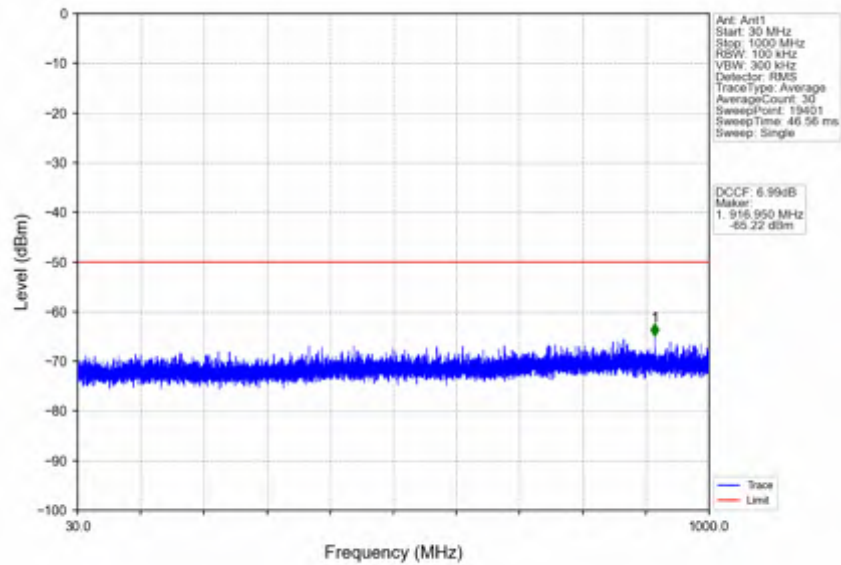
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Edge\_1RB\_Right



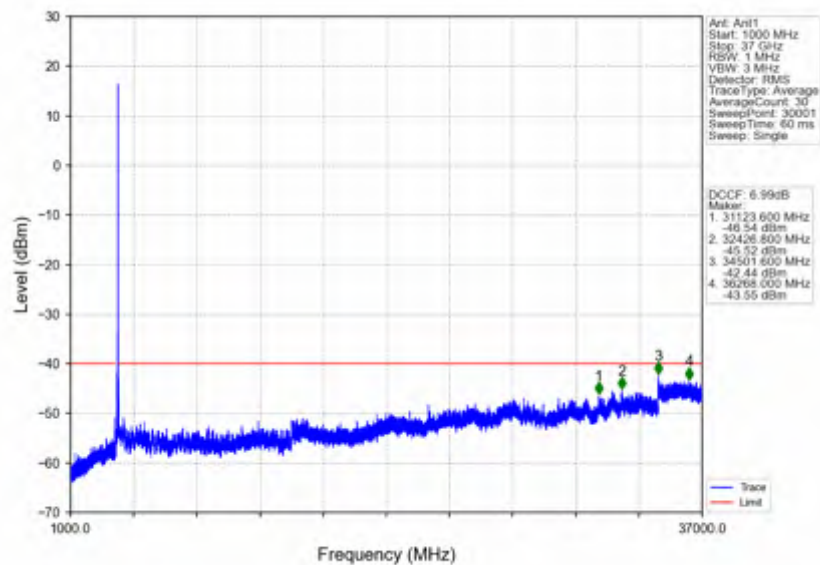
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Edge\_1RB\_Right



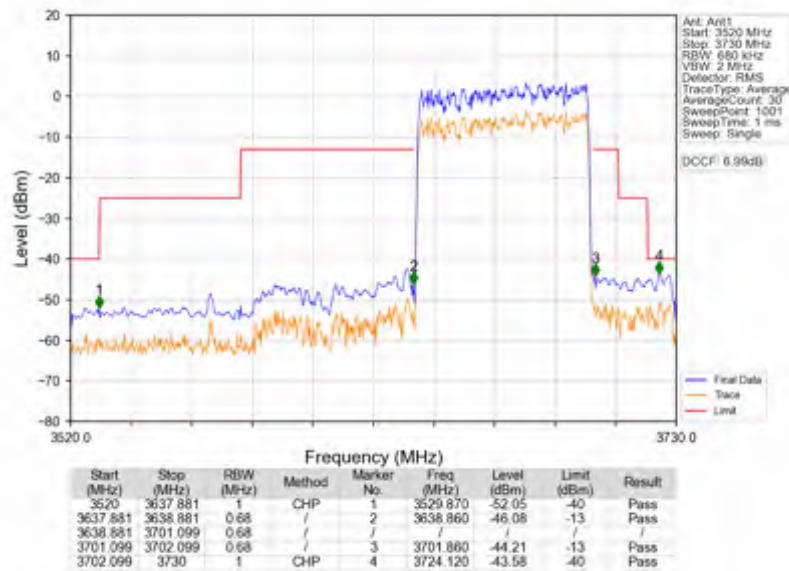
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Edge\_1RB\_Right



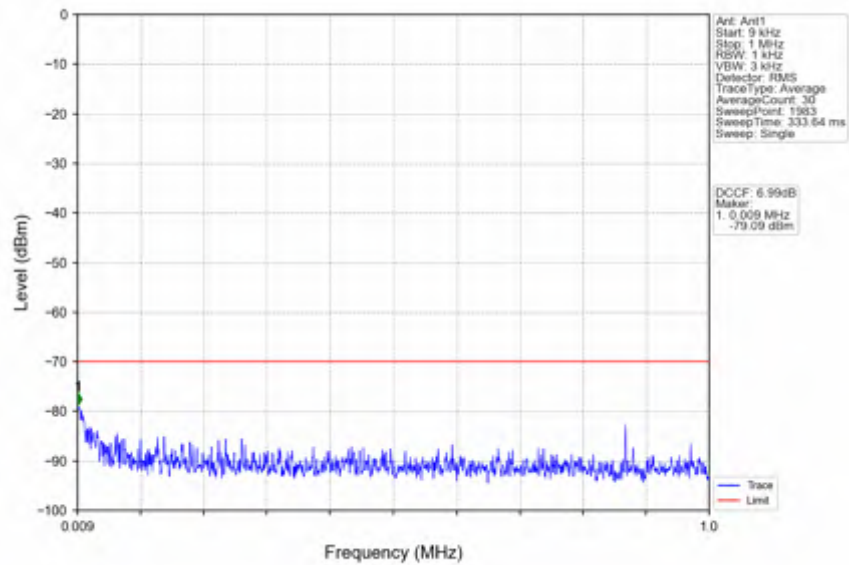
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK 3669.99MHz\_Edge\_1RB\_Right



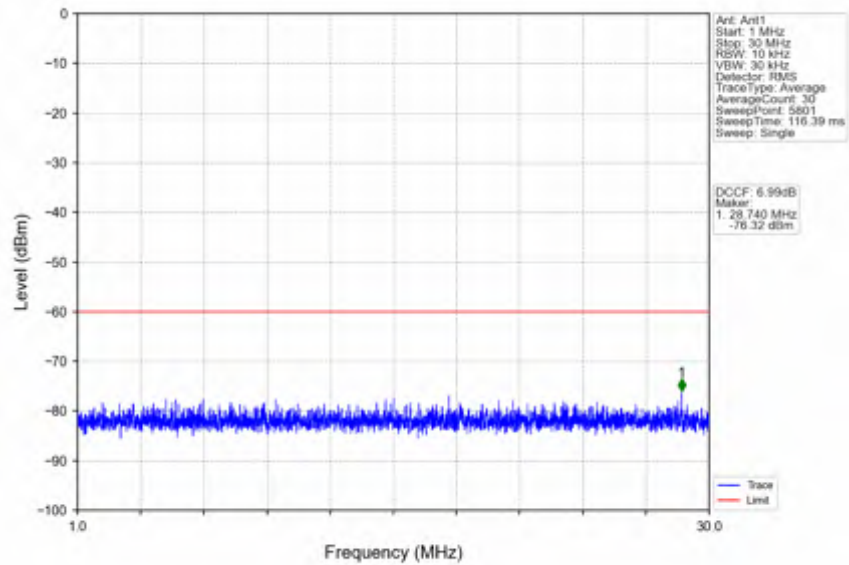
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK 3669.99MHz\_Outer\_Full



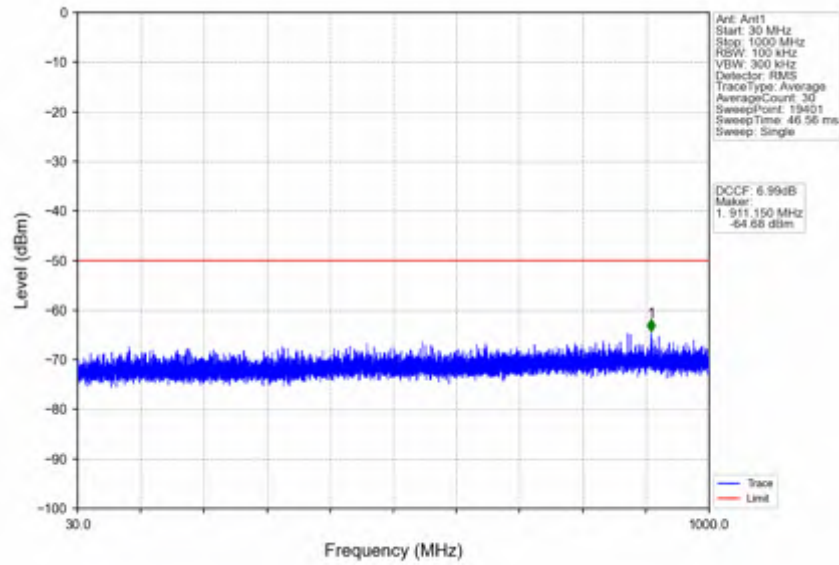
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Outer\_Full



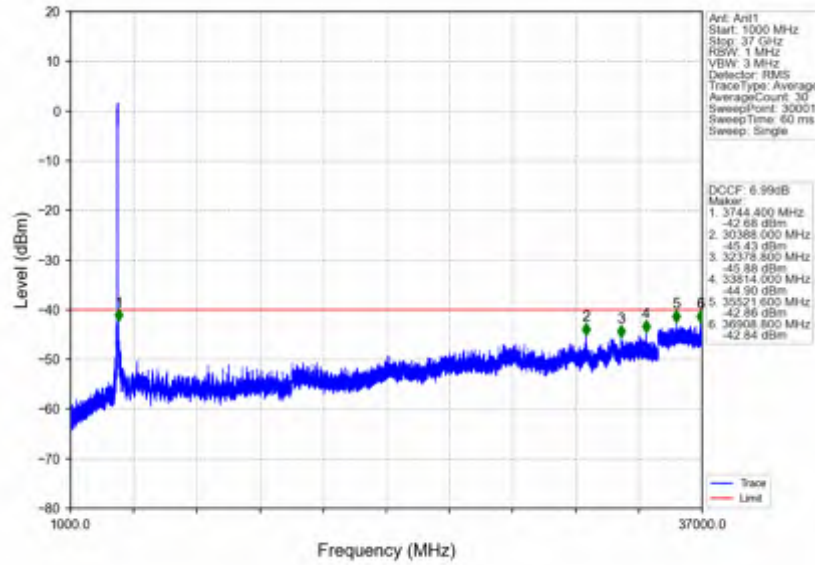
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Outer\_Full



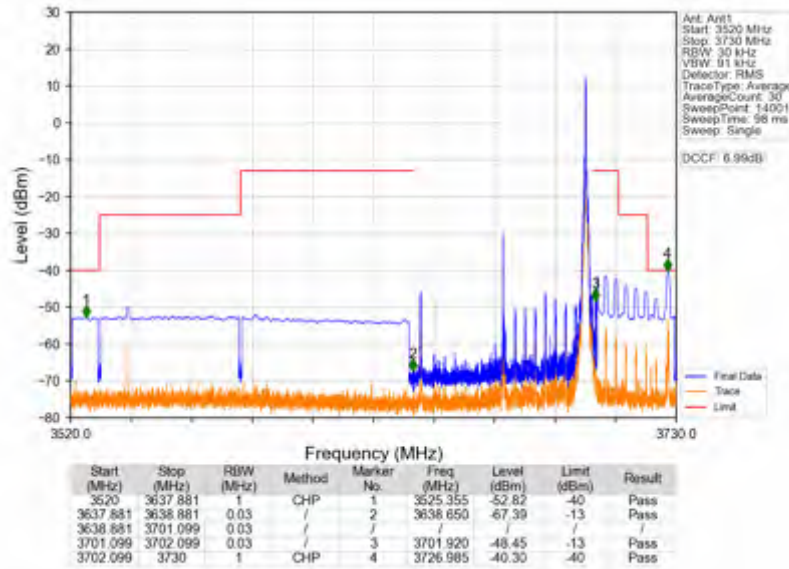
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Outer\_Full



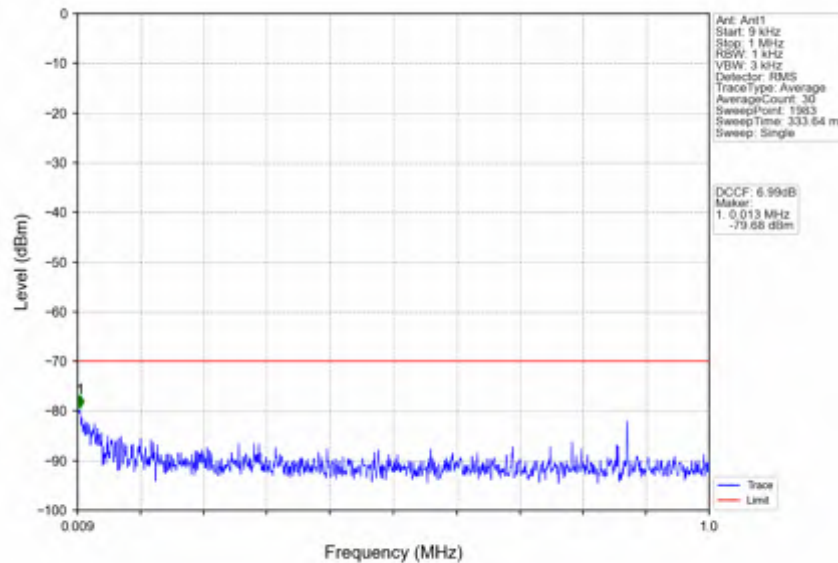
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Outer\_Full



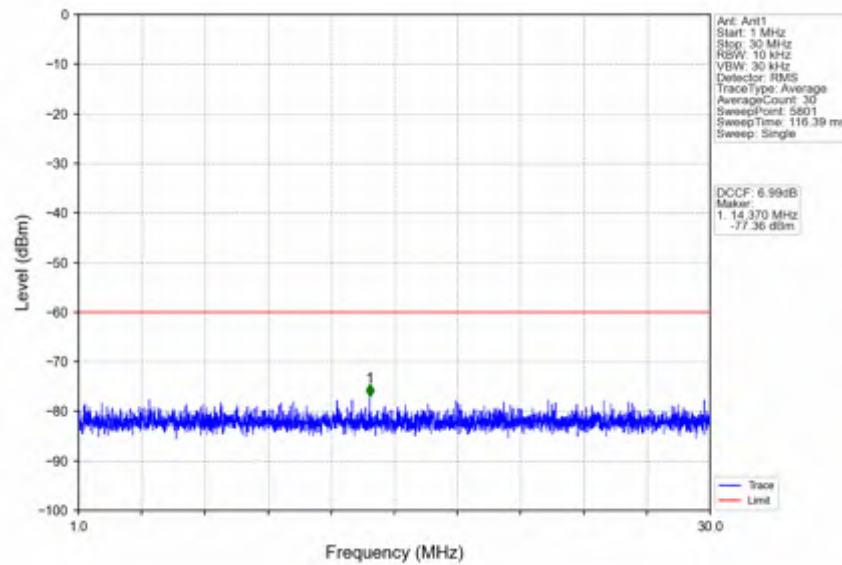
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Inner\_1RB\_Right



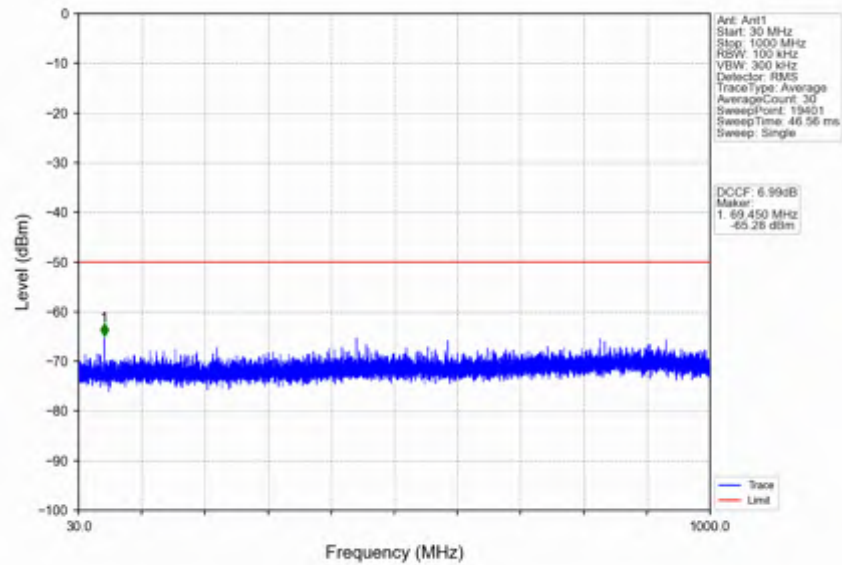
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Inner\_1RB\_Right



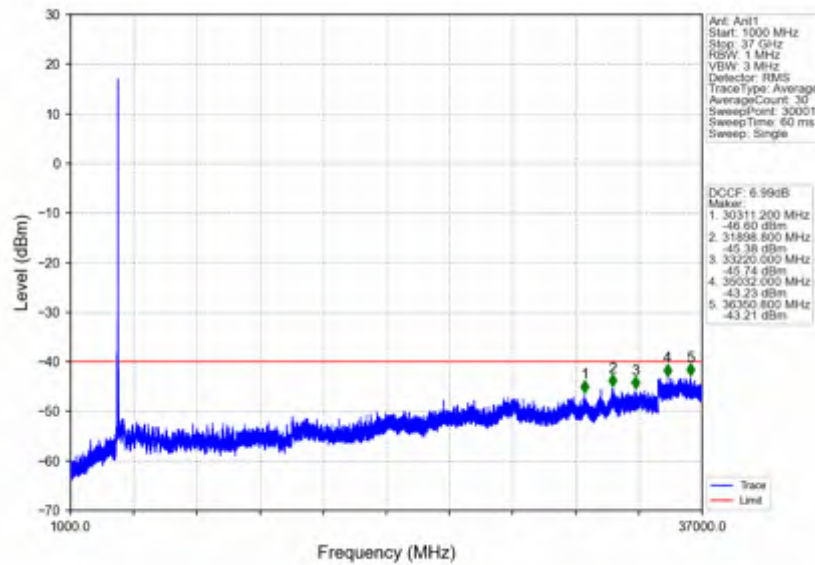
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Inner\_1RB\_Right



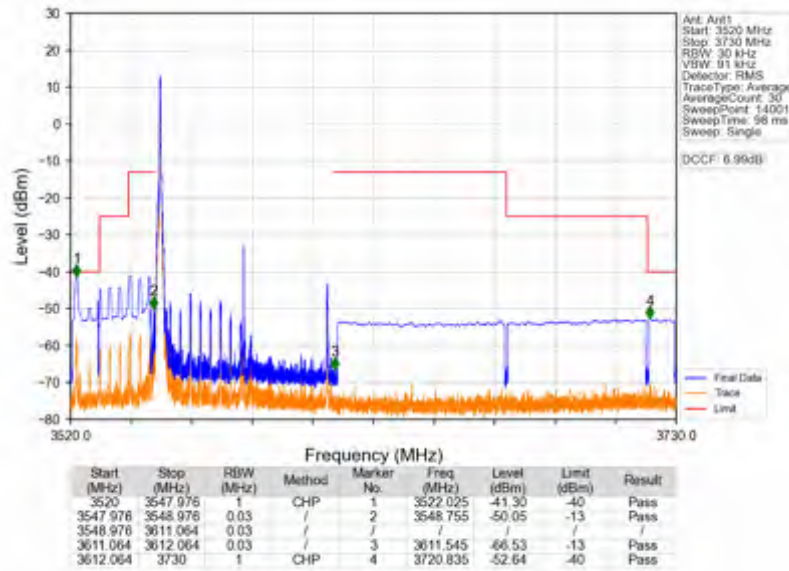
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK\_3669.99MHz\_Inner\_1RB\_Right



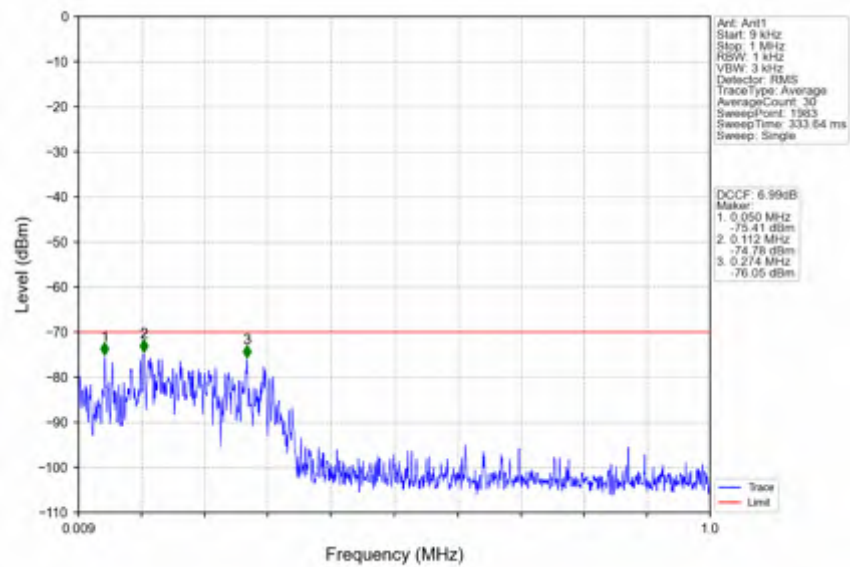
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM PI/2 BPSK 3669.99MHz\_Inner\_1RB\_Right



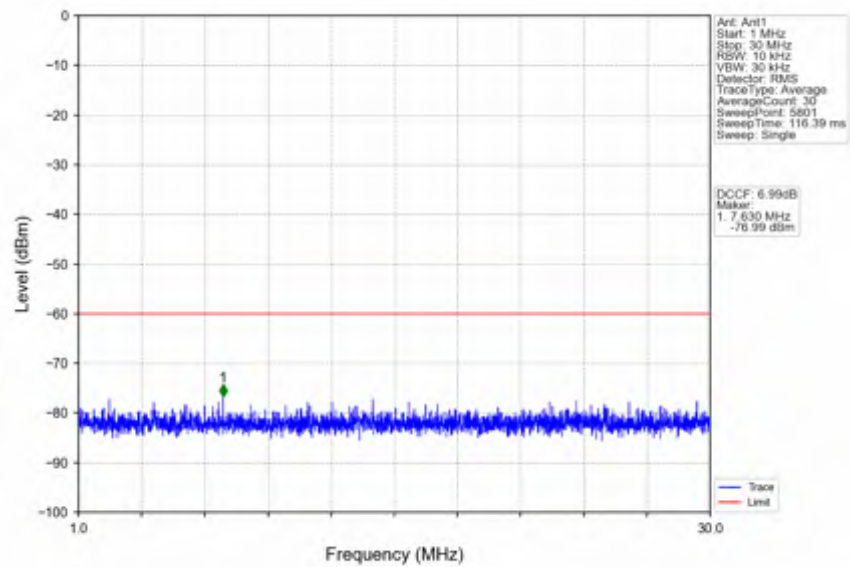
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM QPSK 3580.02MHz\_Edge\_1RB\_Left



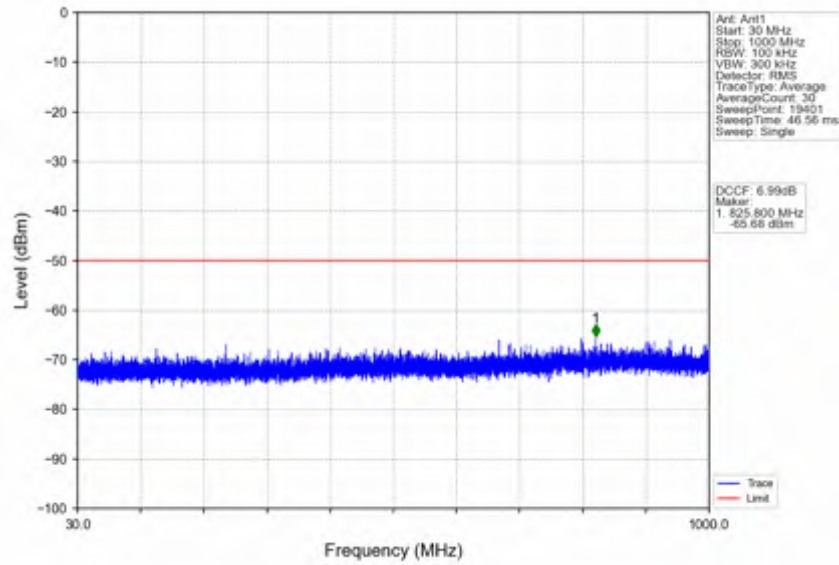
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM QPSK 3580.02MHz\_Edge\_1RB\_Left



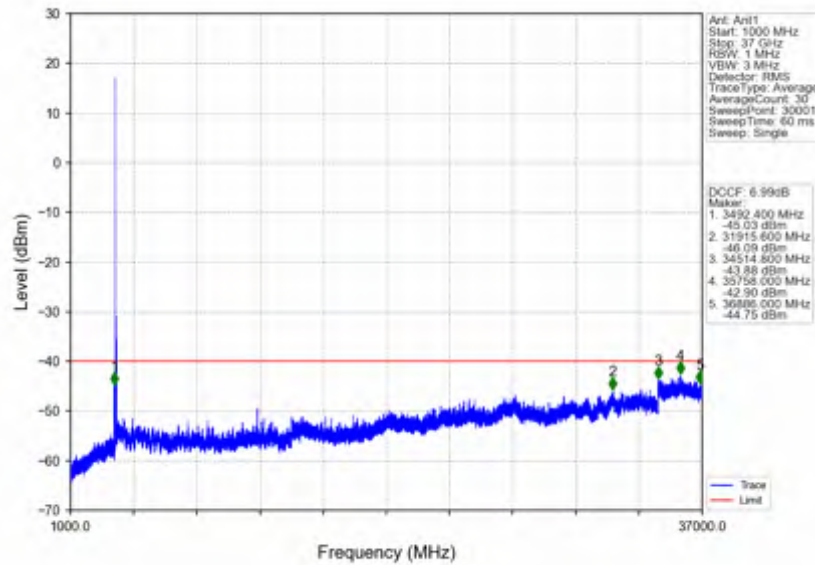
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM QPSK 3580.02MHz\_Edge\_1RB\_Left



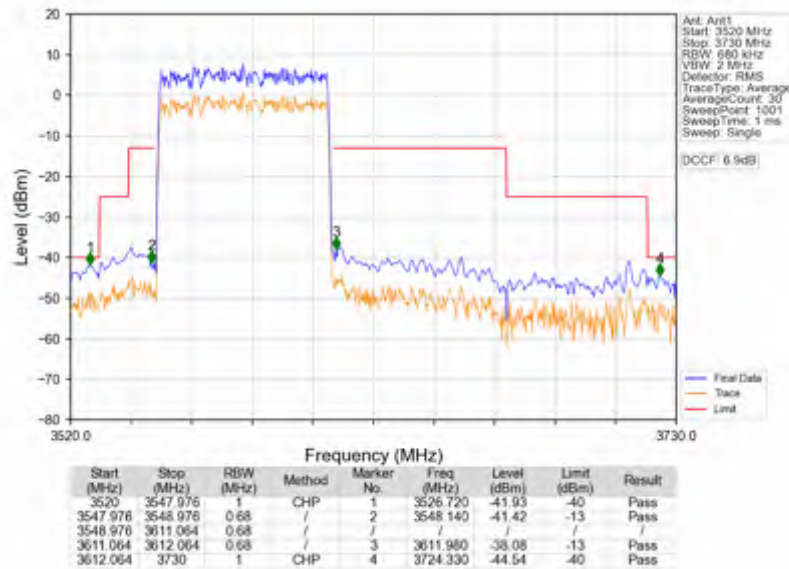
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM QPSK 3580.02MHz\_Edge\_1RB\_Left



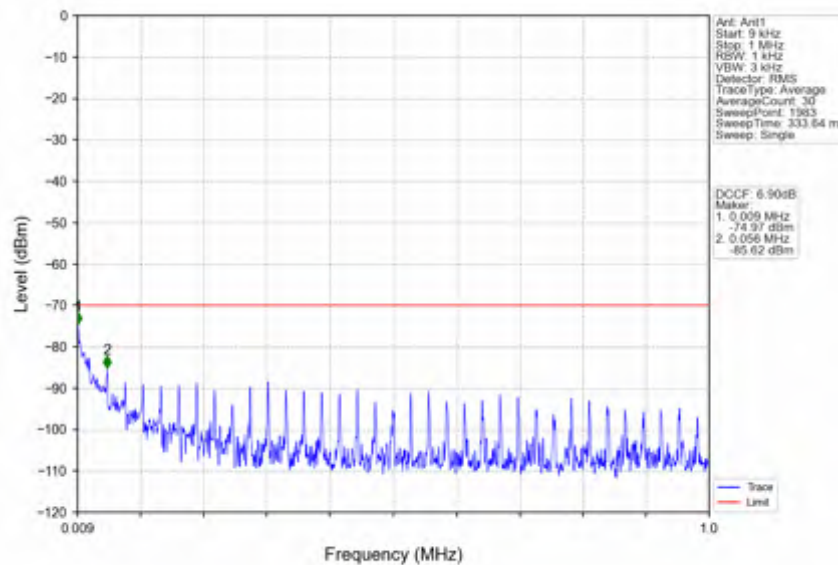
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM QPSK 3580.02MHz\_Edge\_1RB\_Left



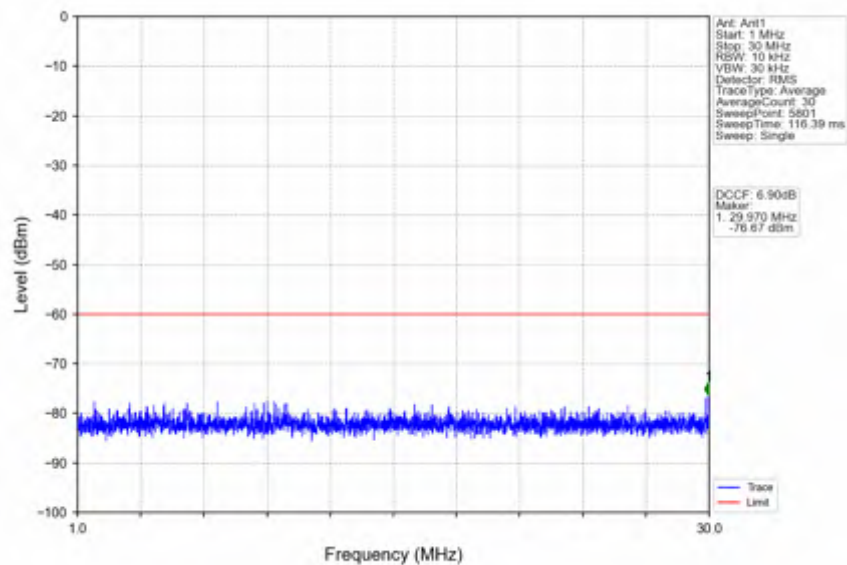
n78(3550-3700MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3580.02MHz Outer Full



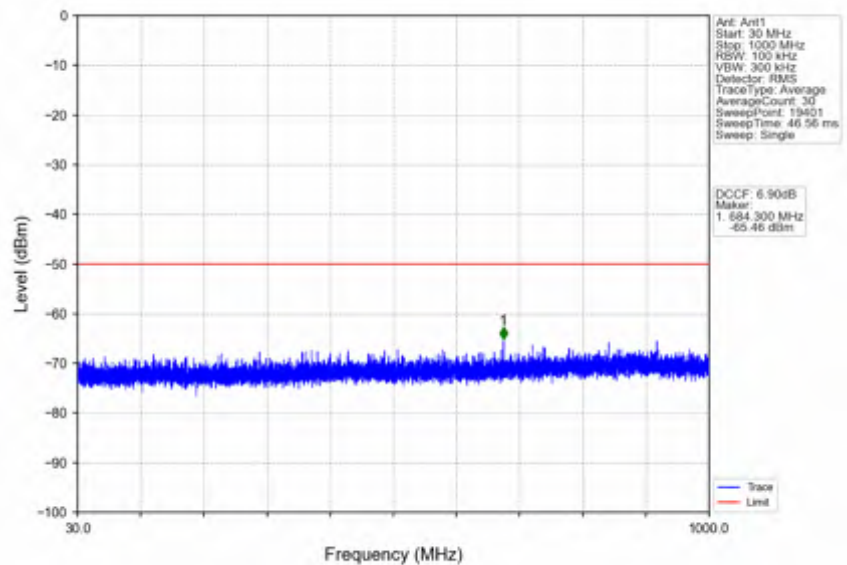
n78(3550-3700MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3580.02MHz Outer Full



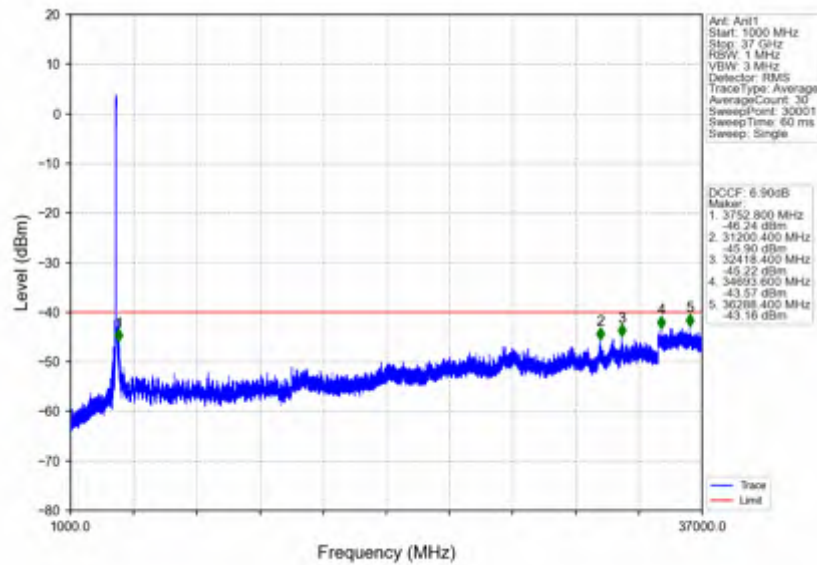
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3580.02MHz Outer Full



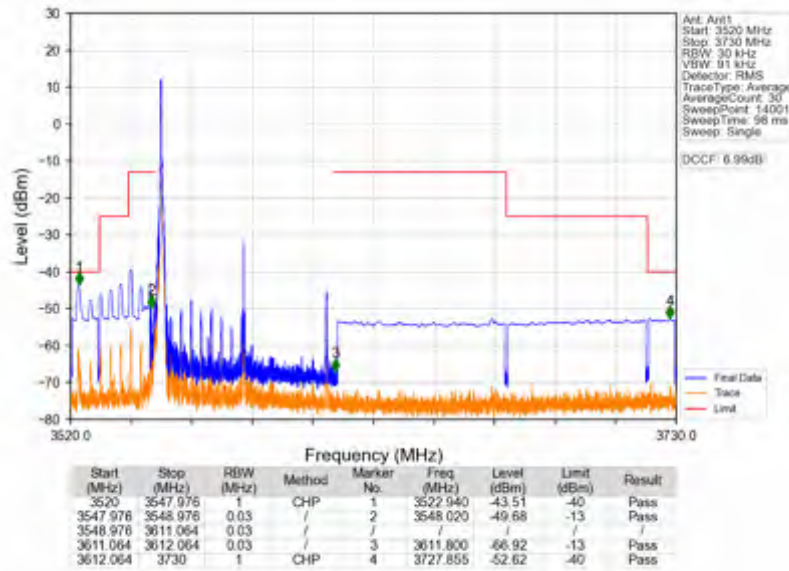
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3580.02MHz Outer Full



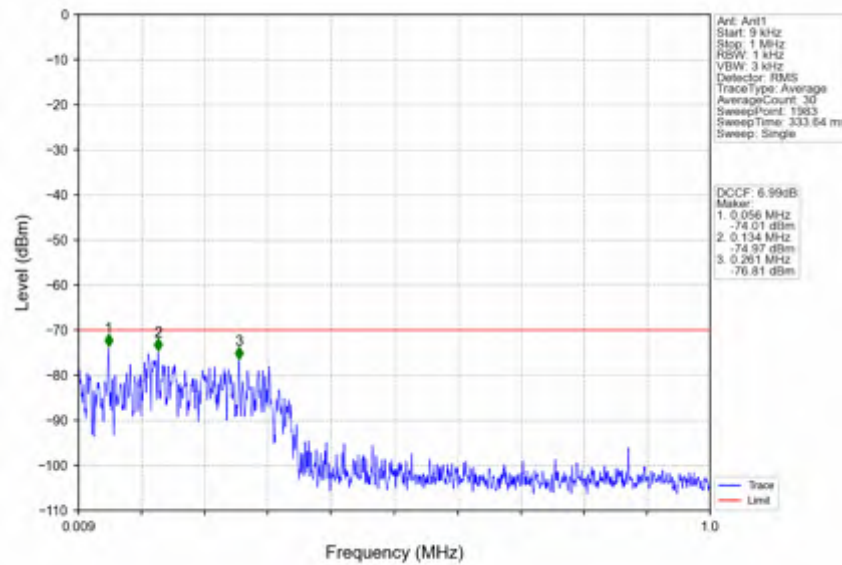
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Outer\_Full



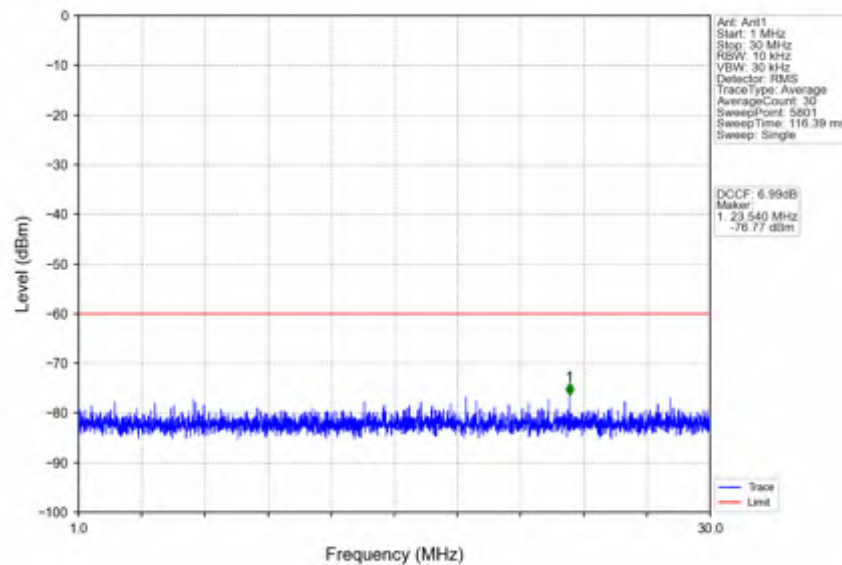
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



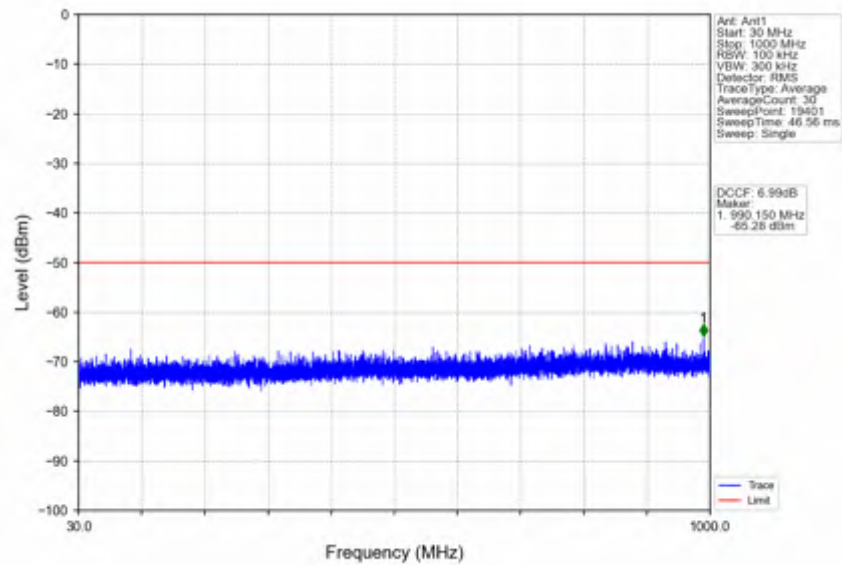
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



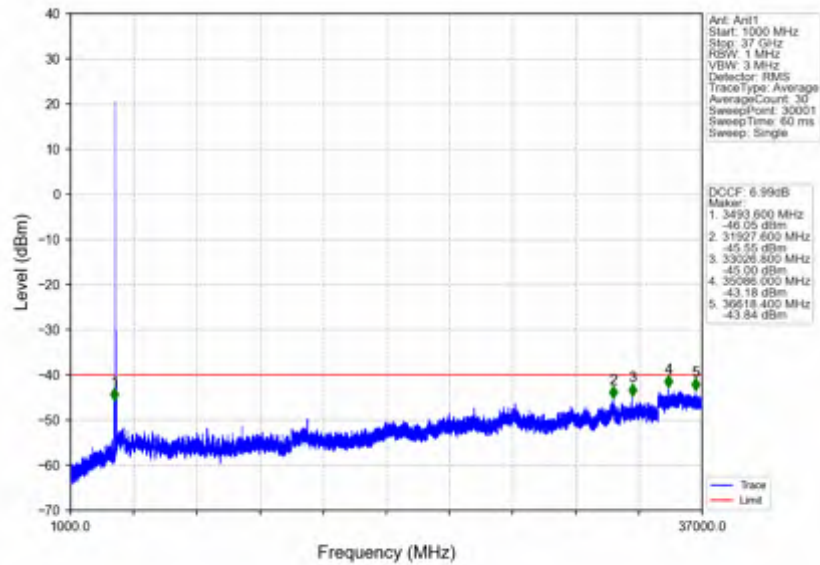
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



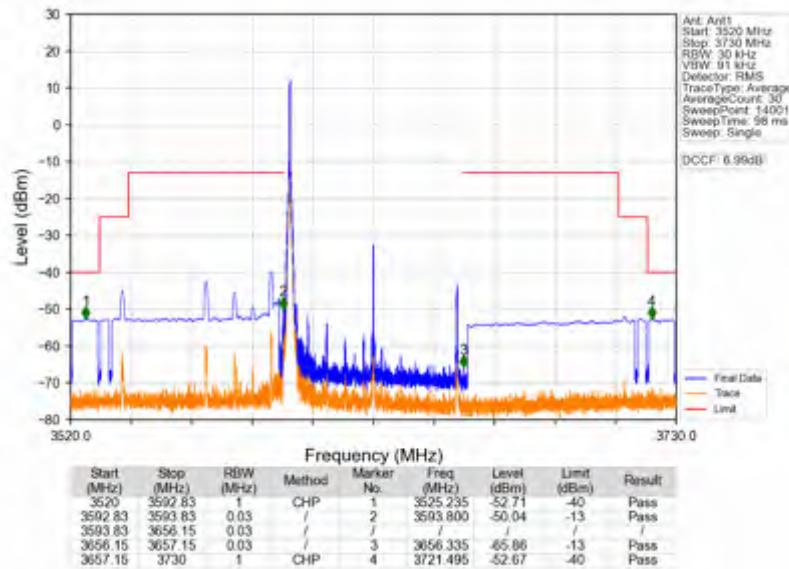
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



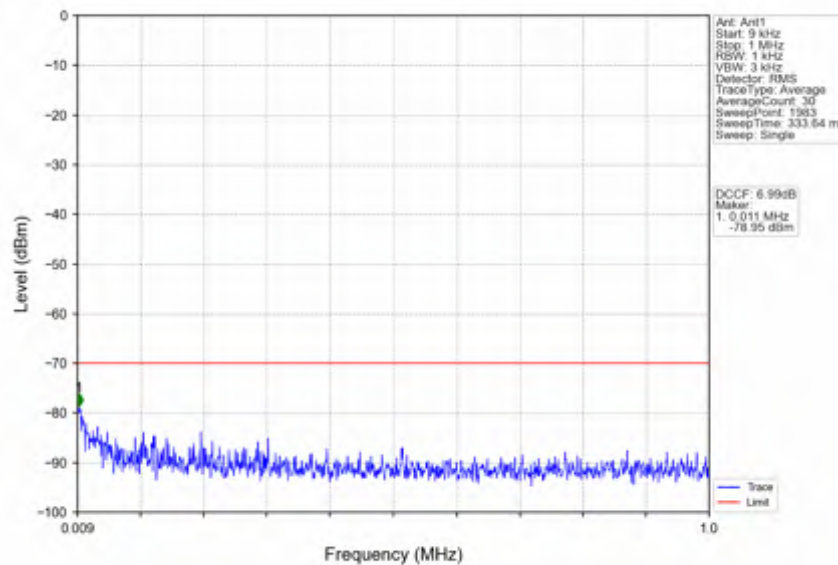
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



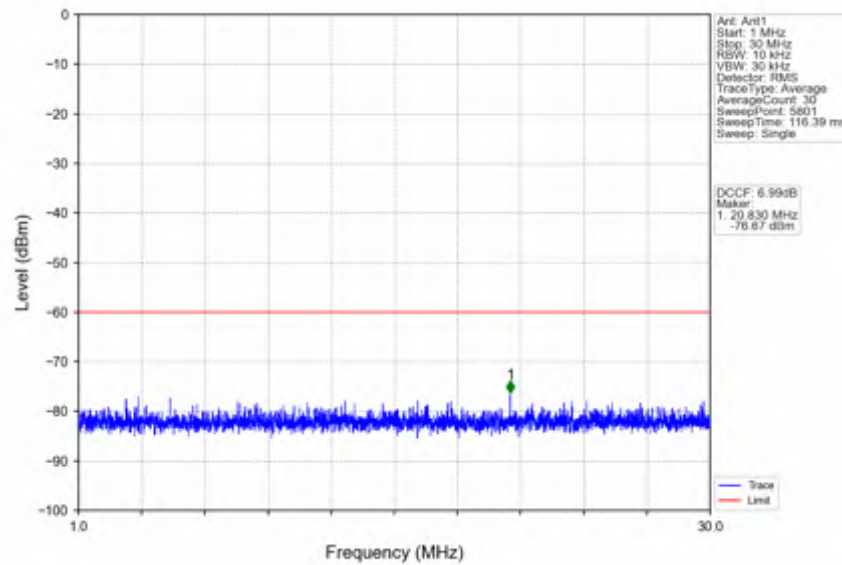
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



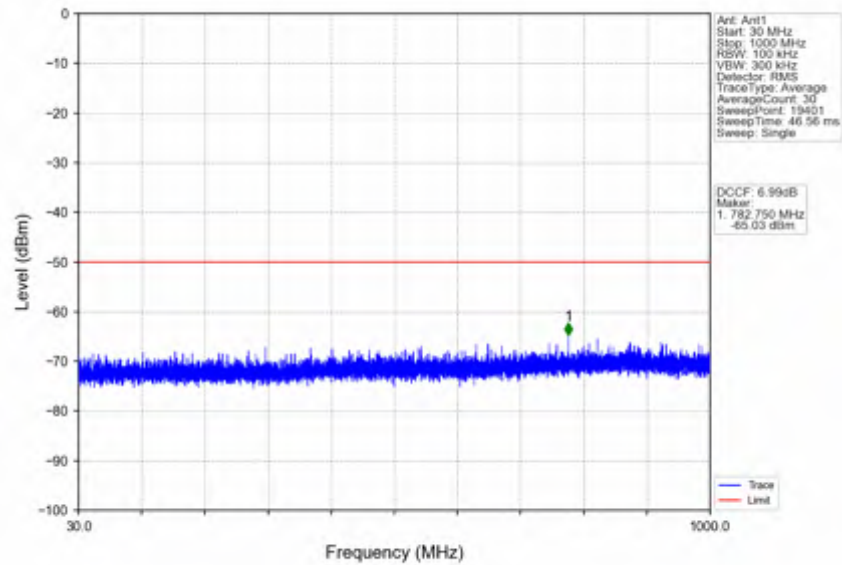
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



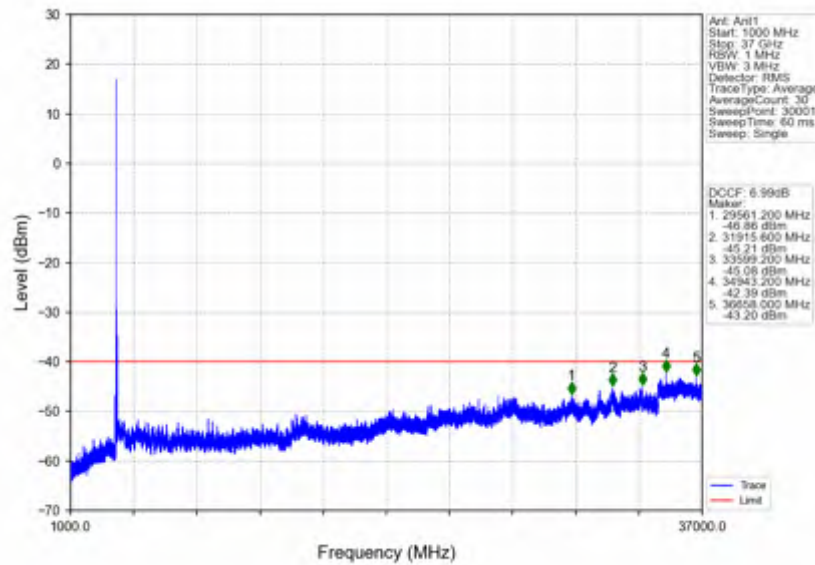
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



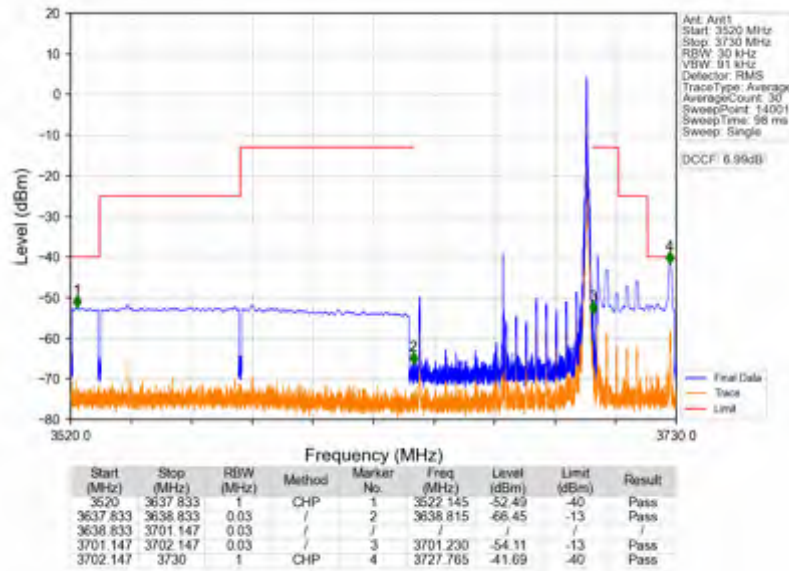
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



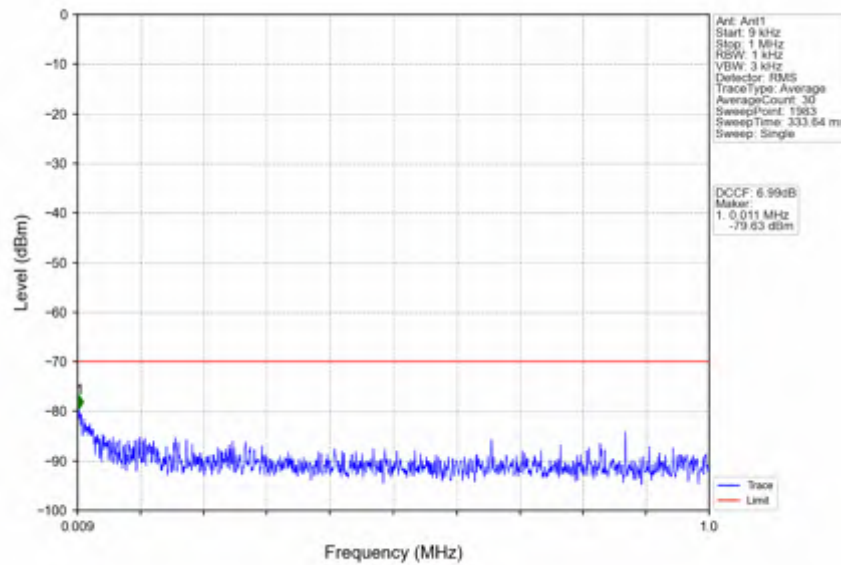
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



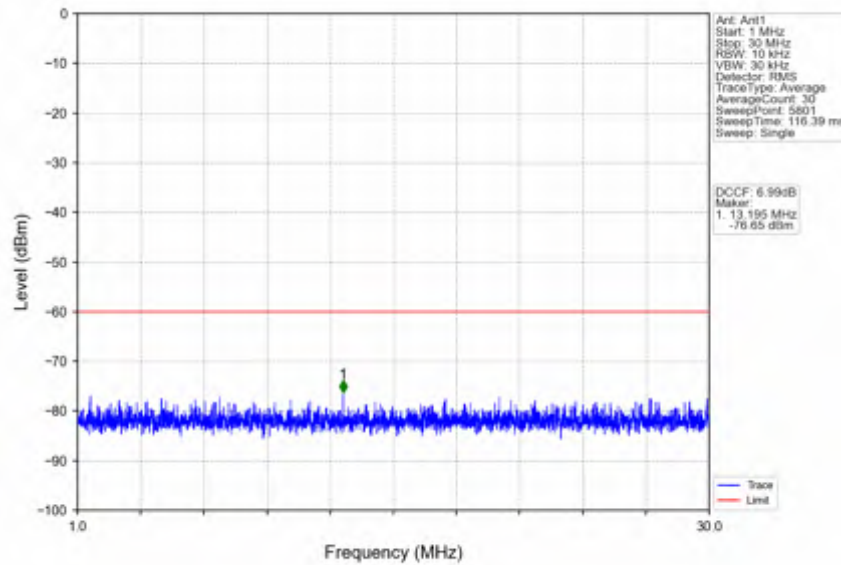
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3669.99MHz\_Edge\_1RB\_Right



n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Edge 1RB Right

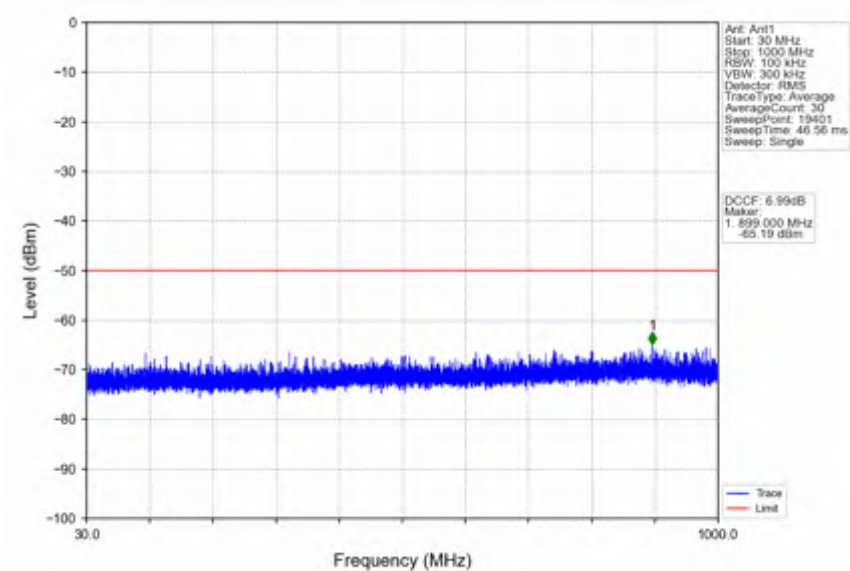


n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Edge 1RB Right

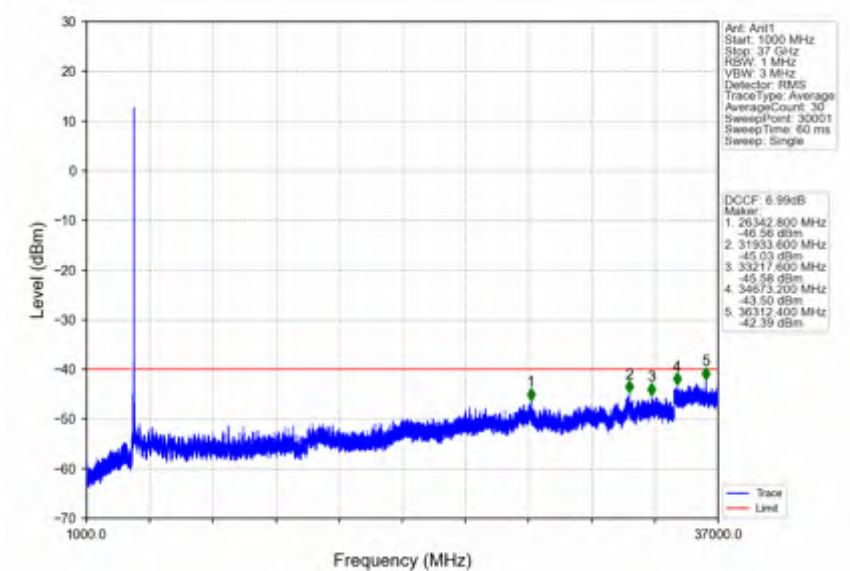




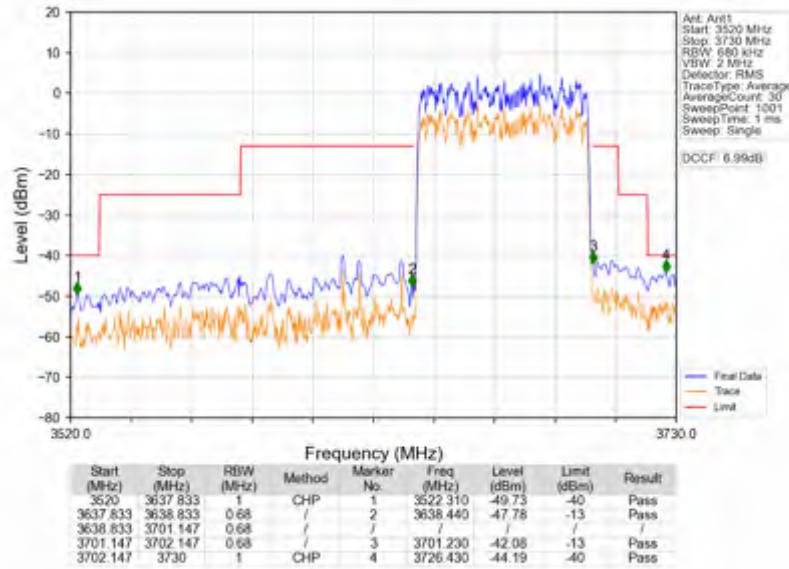
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Edge 1RB Right



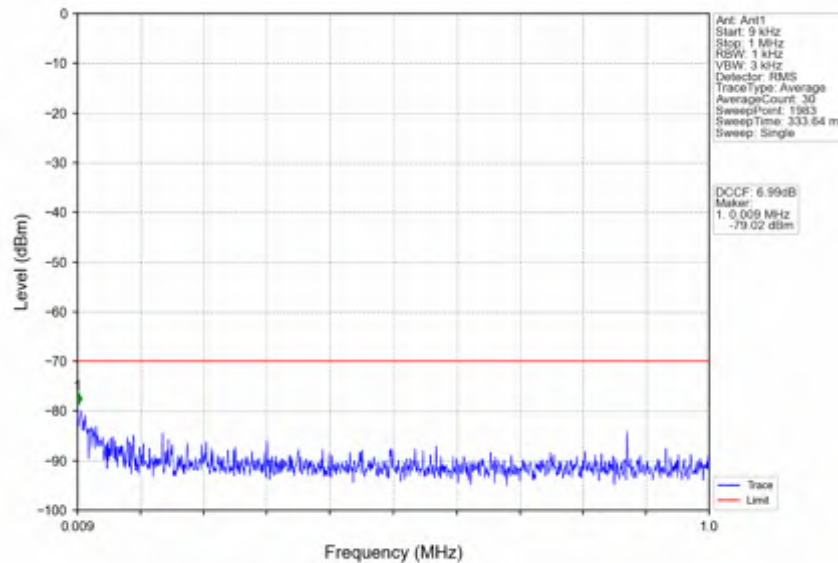
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Edge 1RB Right



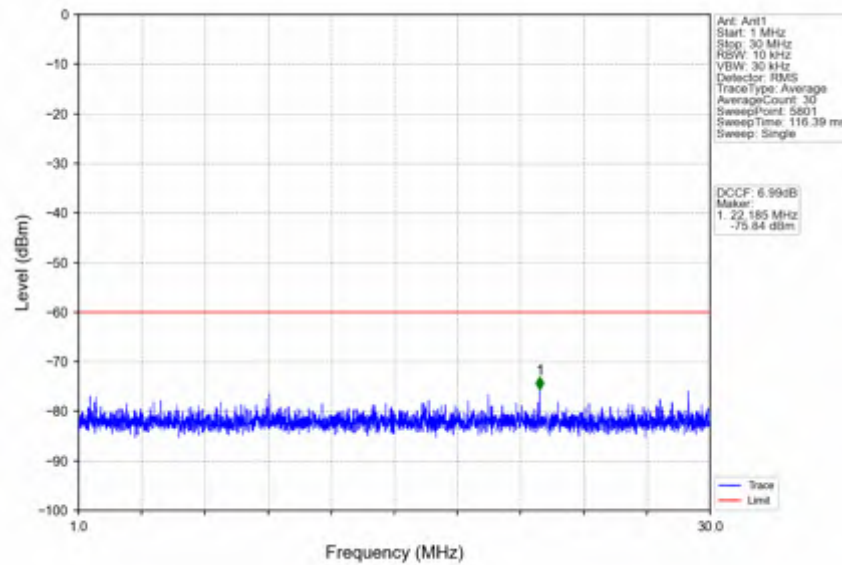
n78(3550-3700MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3669.99MHz Outer Full



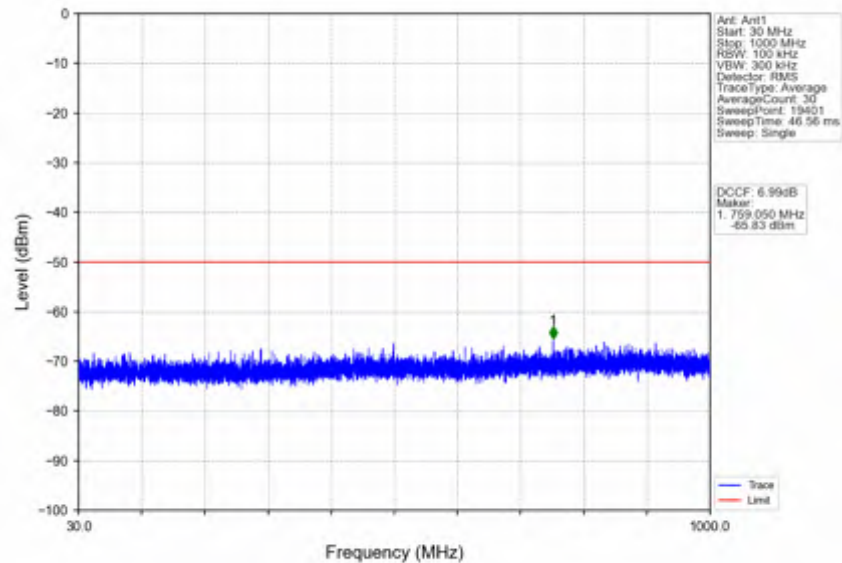
n78(3550-3700MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3669.99MHz Outer Full



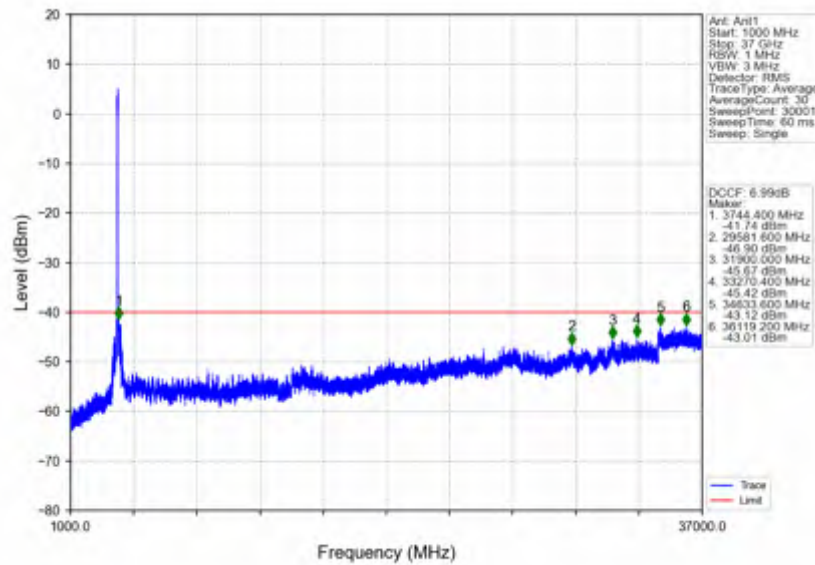
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Outer Full



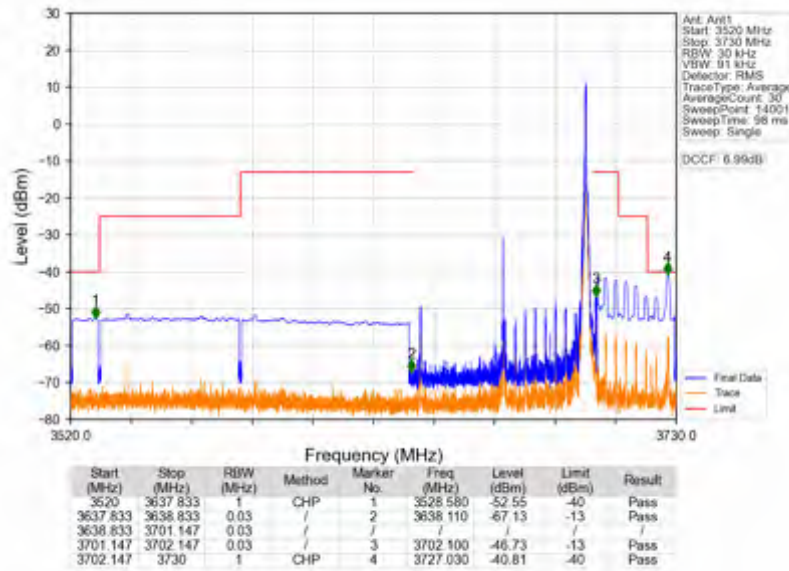
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Outer Full



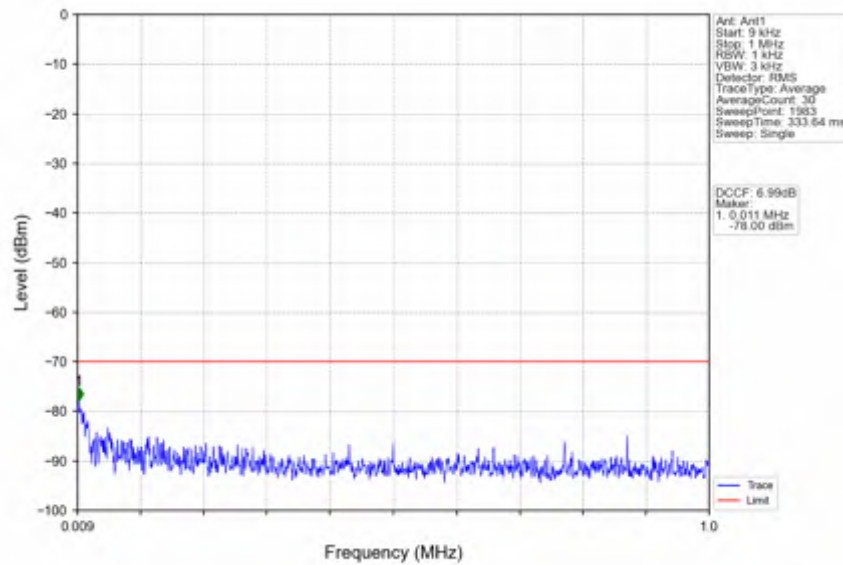
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3669.99MHz\_Outer\_Full



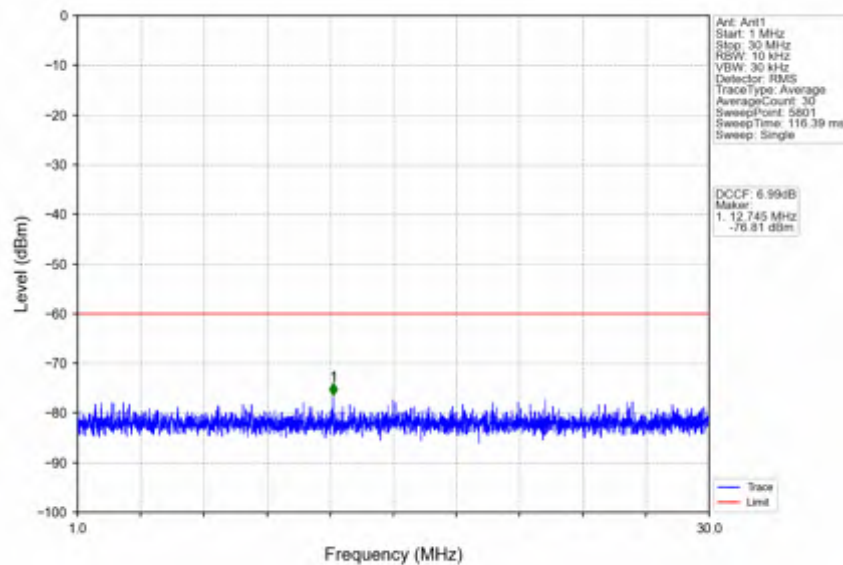
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_3669.99MHz\_Inner\_1RB\_Right



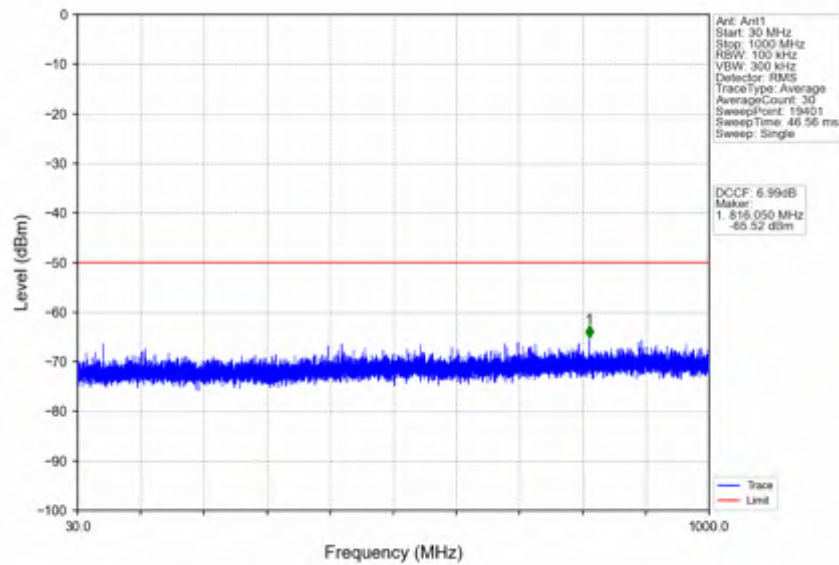
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Inner 1RB Right



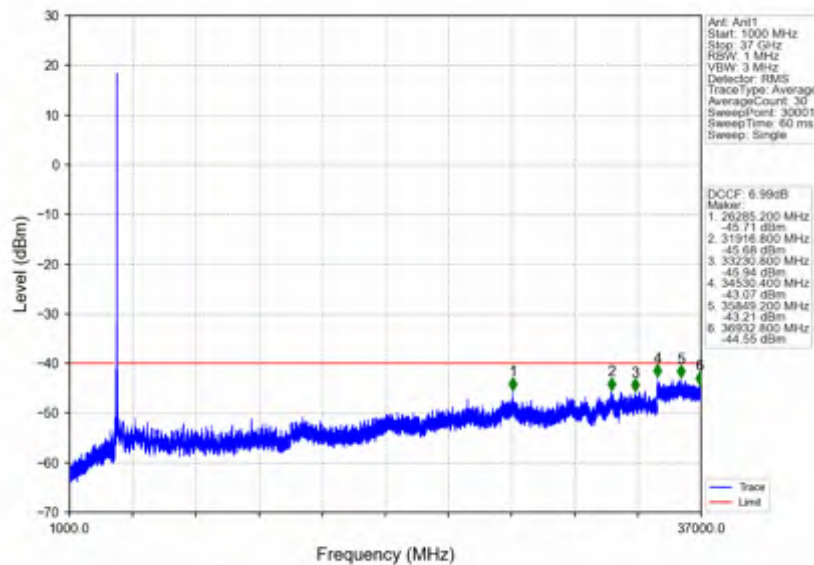
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Inner 1RB Right



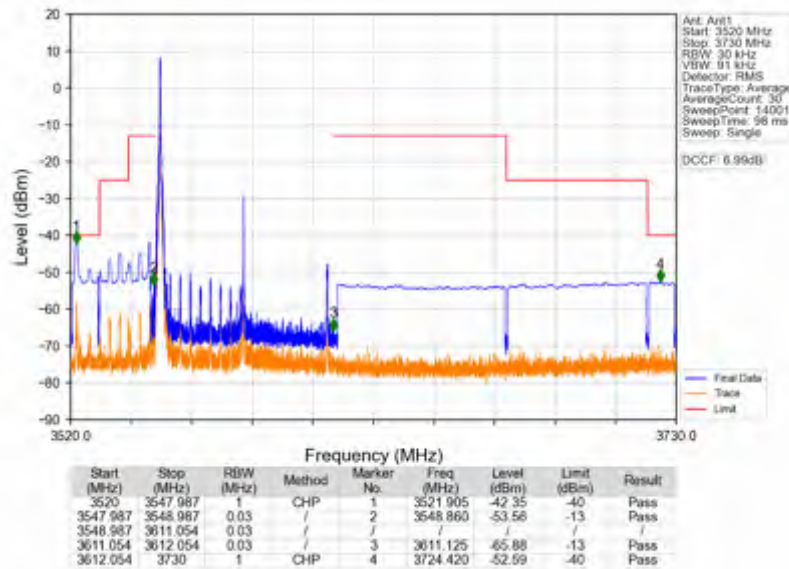
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Inner 1RB Right



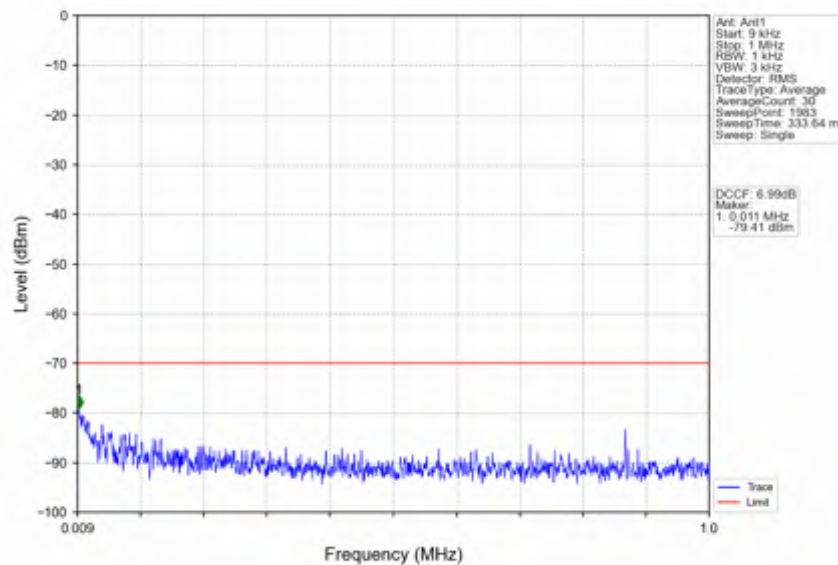
n78(3550-3700MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Inner 1RB Right



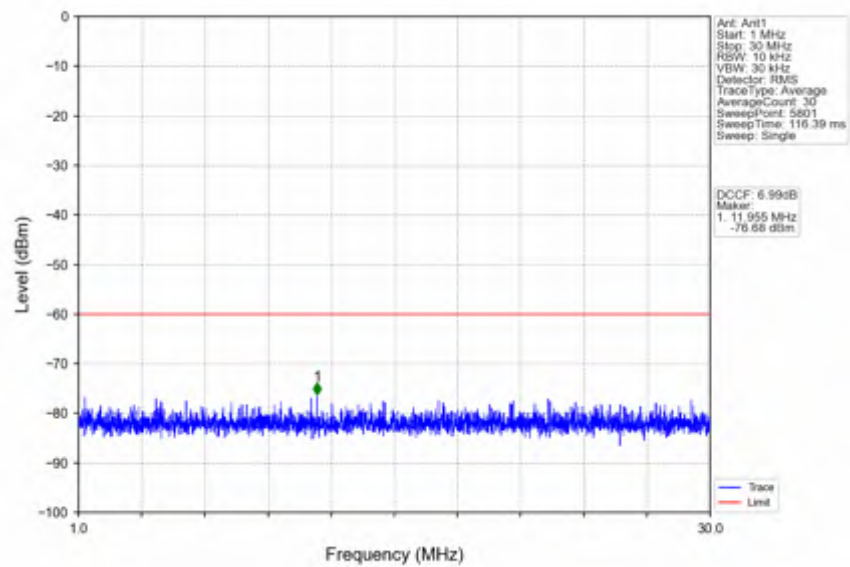
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Edge 1RB Left



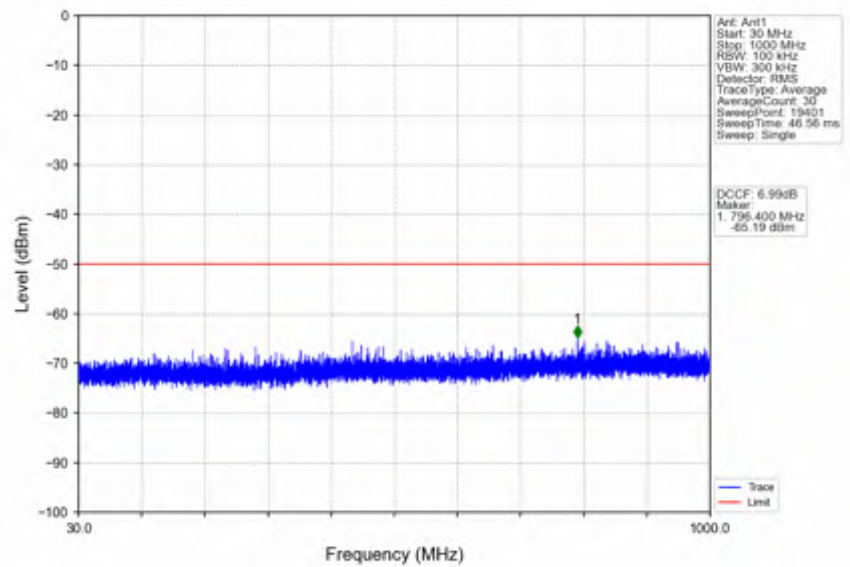
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Edge 1RB Left



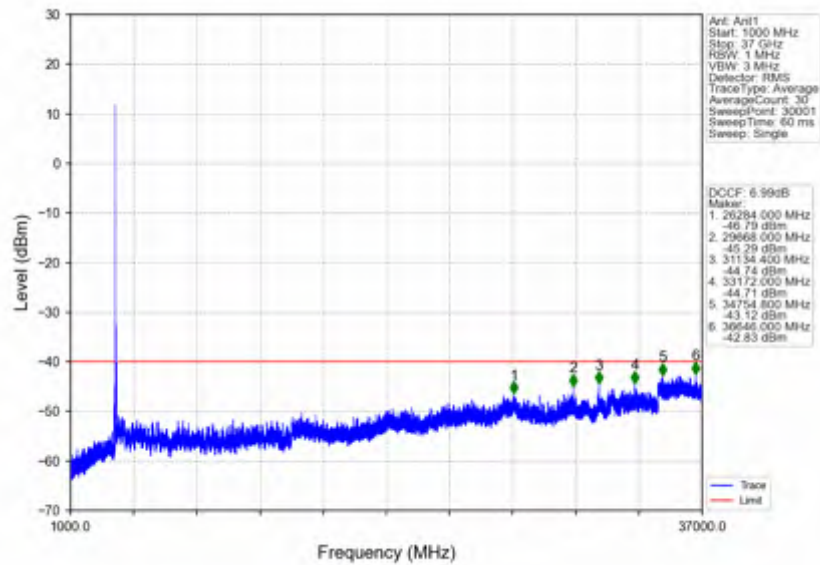
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3580.02MHz\_Edge\_1RB\_Left



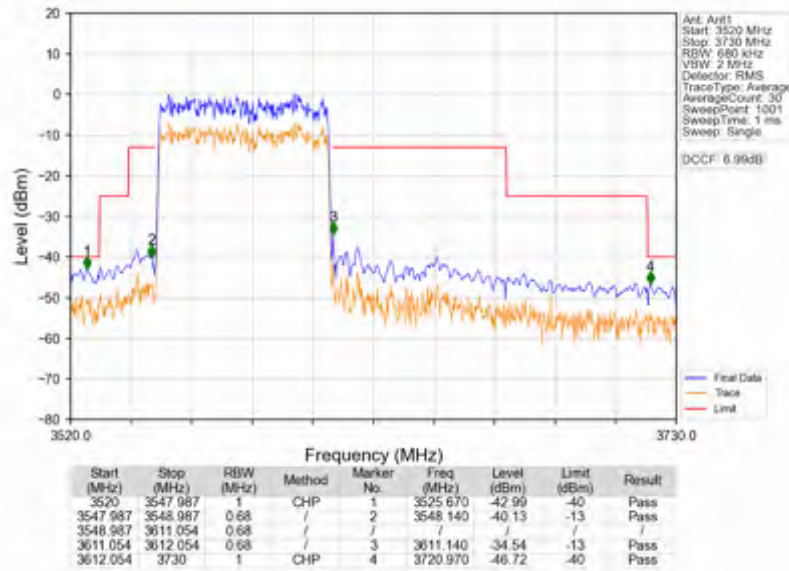
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3580.02MHz\_Edge\_1RB\_Left



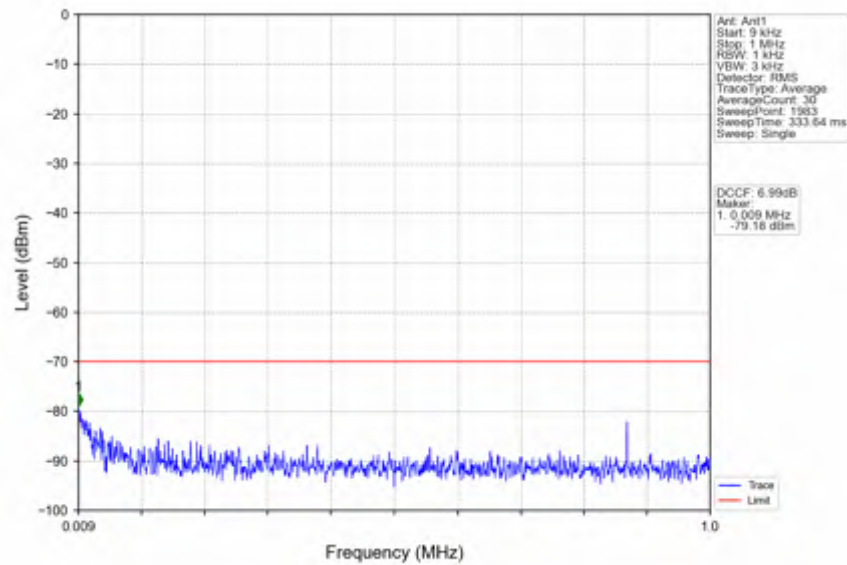
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Edge 1RB Left



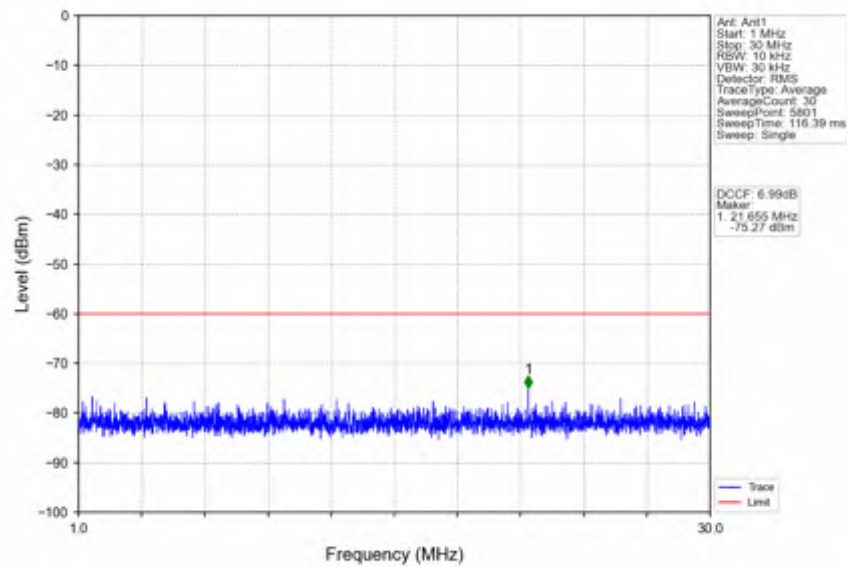
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Outer Full



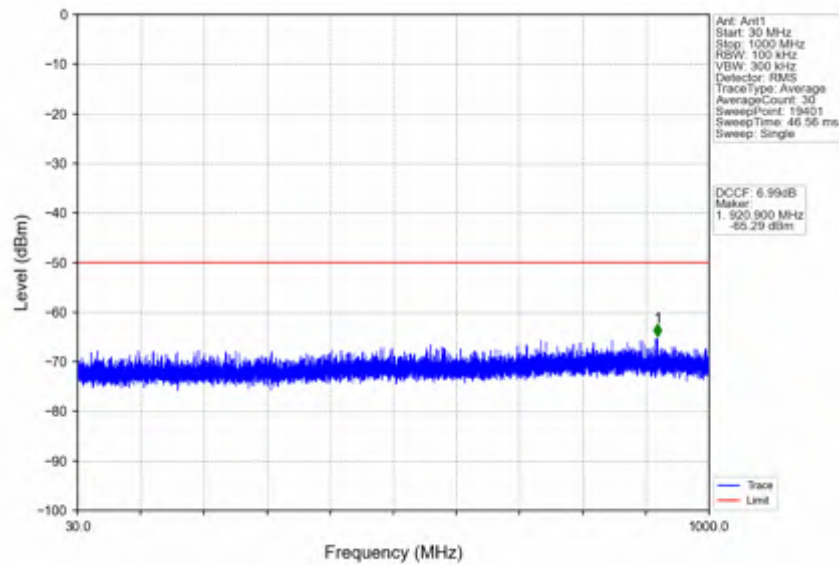
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Outer Full



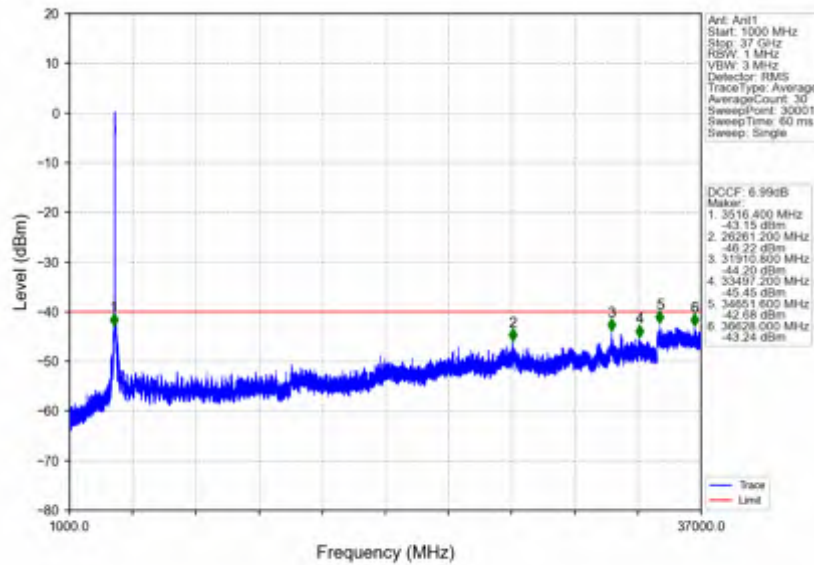
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Outer Full



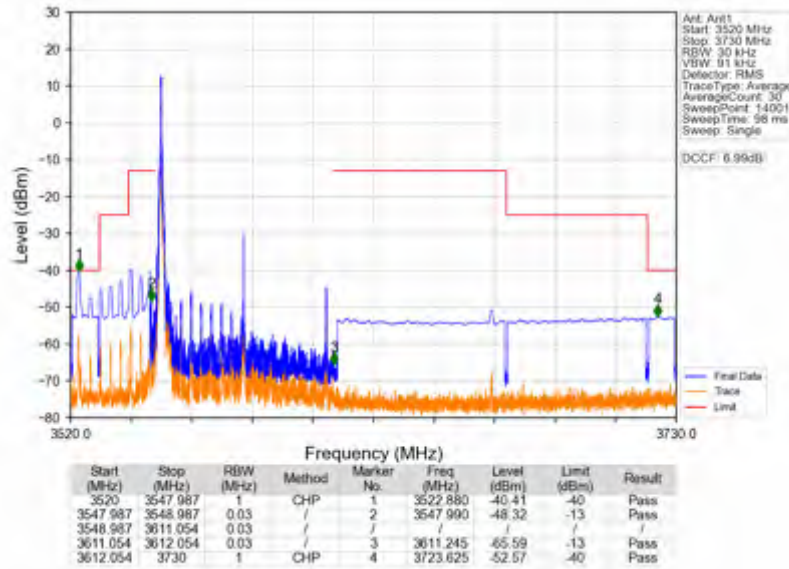
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Outer Full



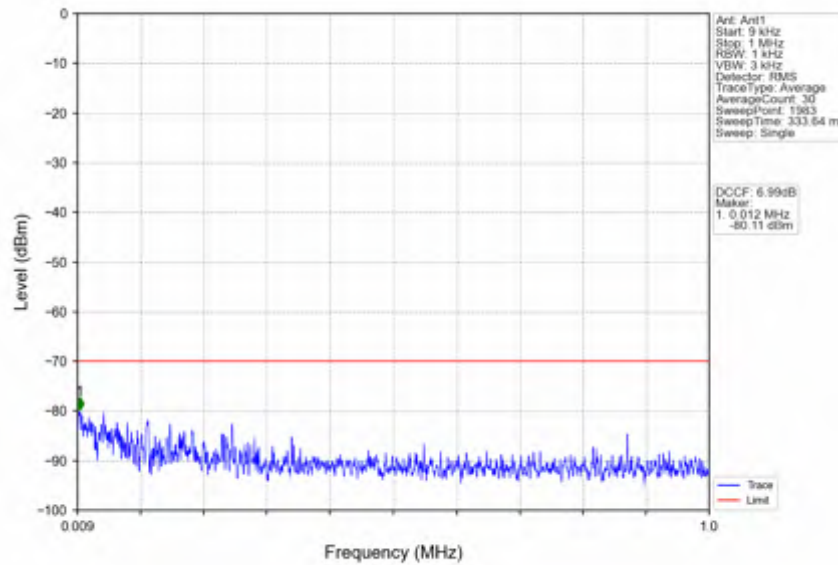
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Outer Full



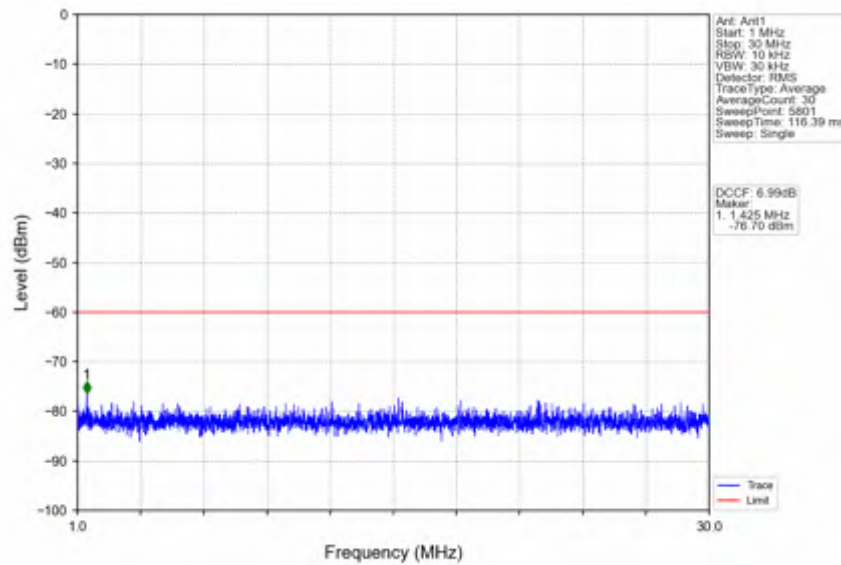
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Inner 1RB Left



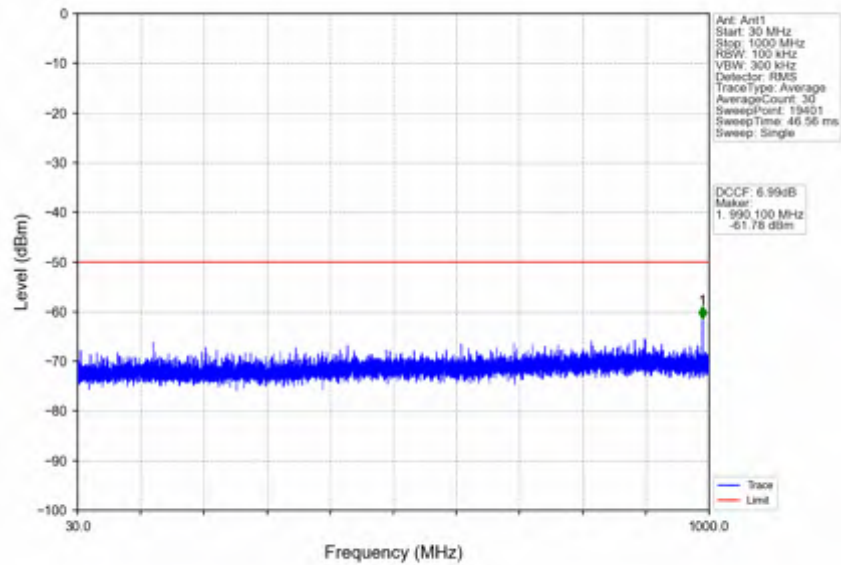
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Inner 1RB Left



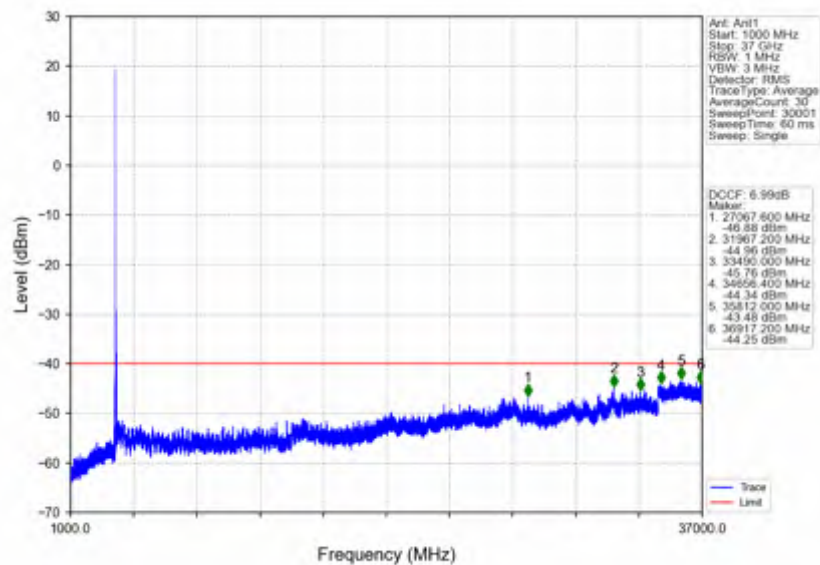
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



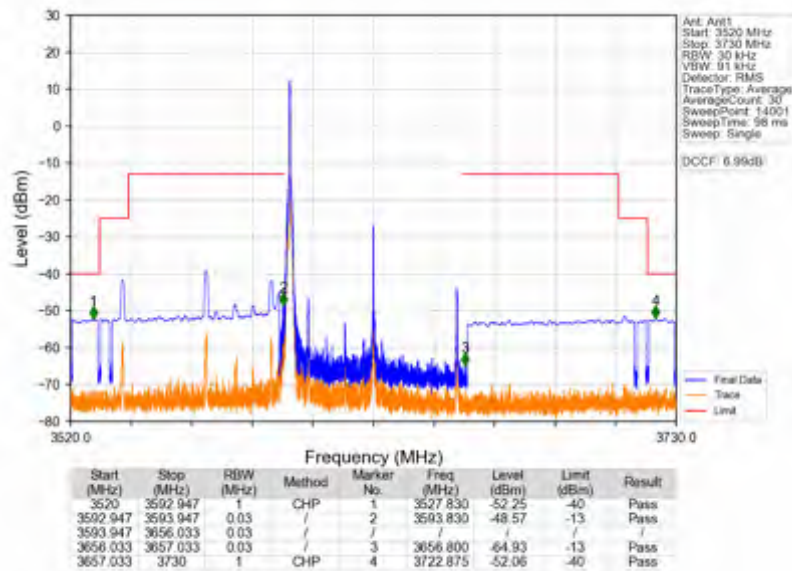
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3580.02MHz\_Inner\_1RB\_Left



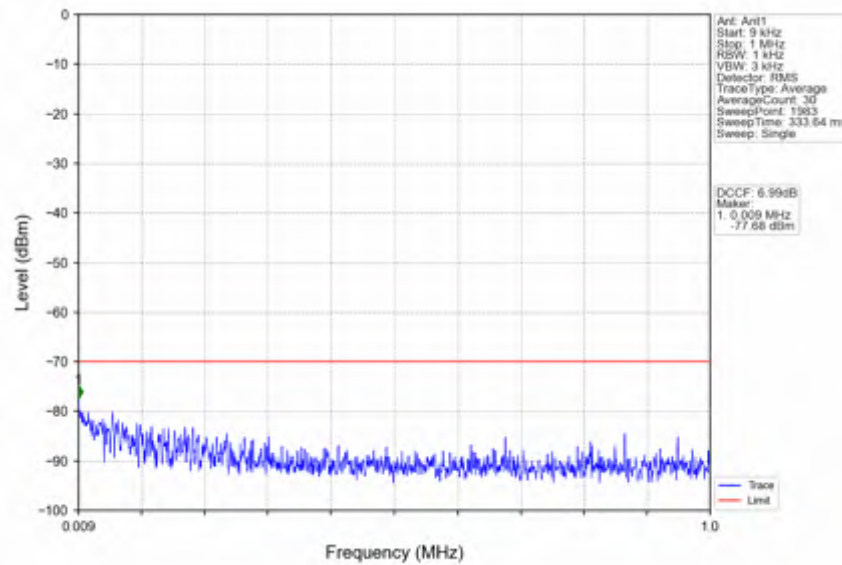
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3580.02MHz Inner 1RB Left



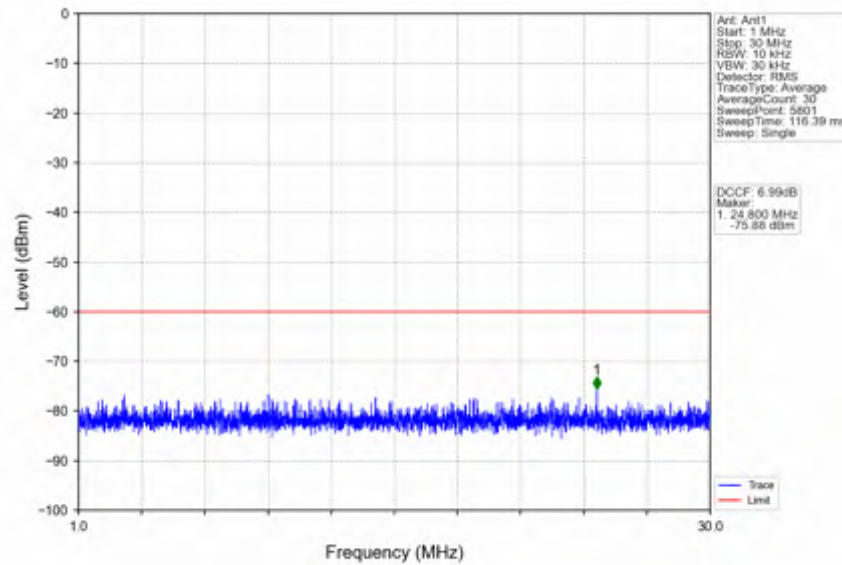
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



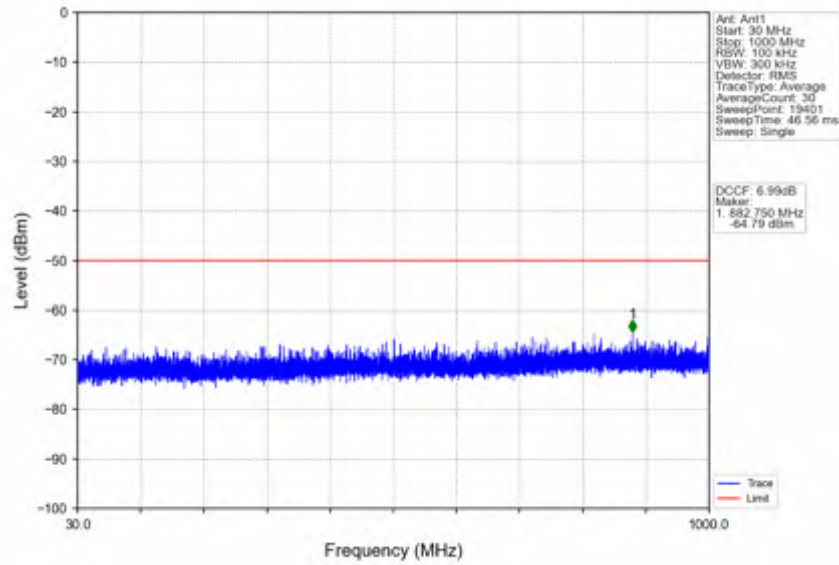
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



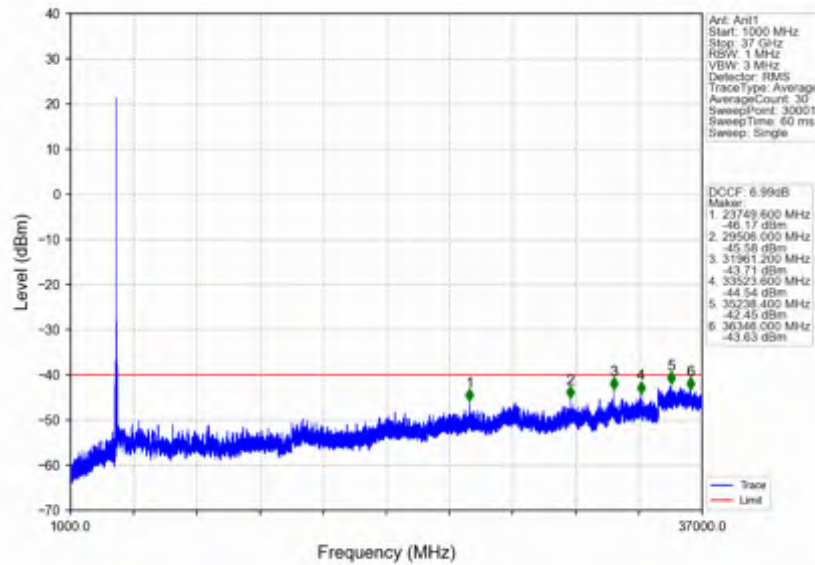
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



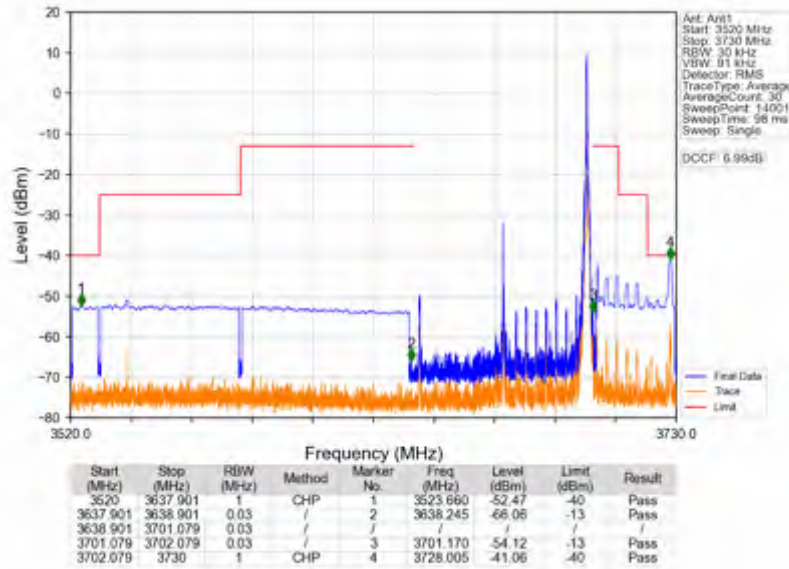
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



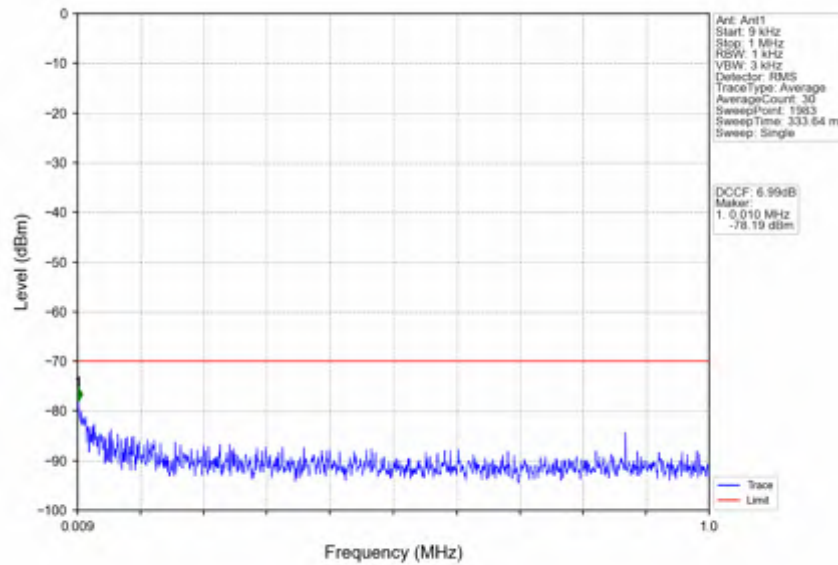
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



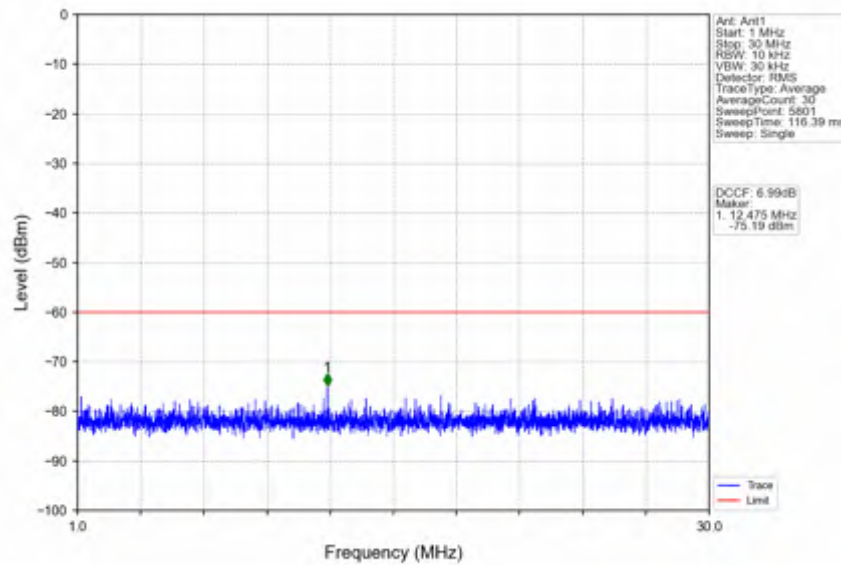
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



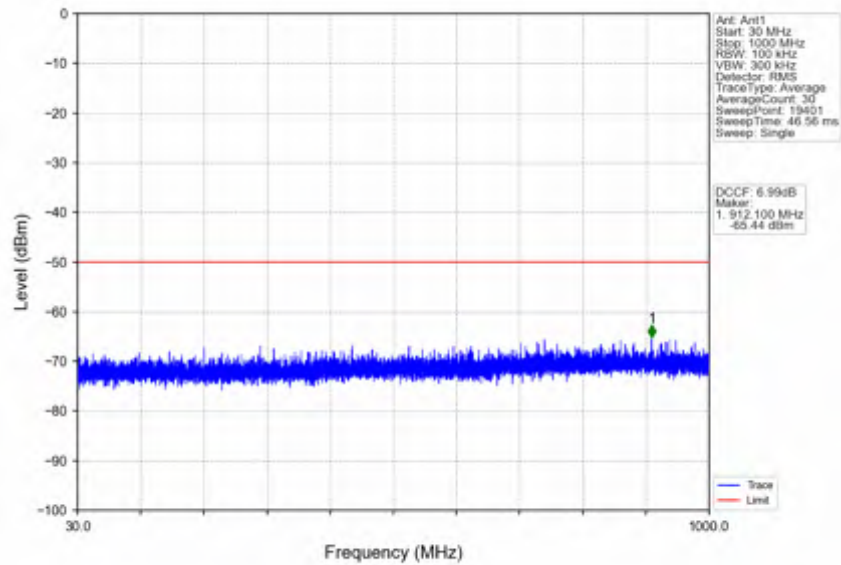
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



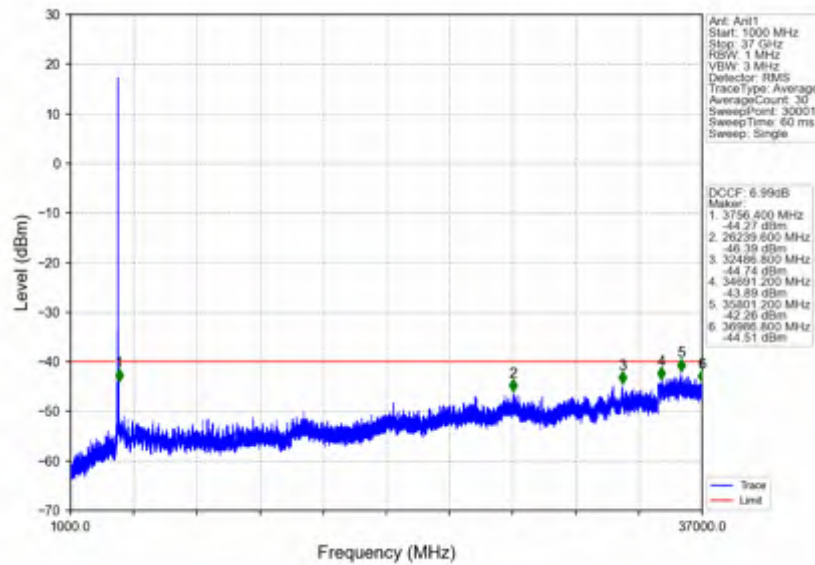
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



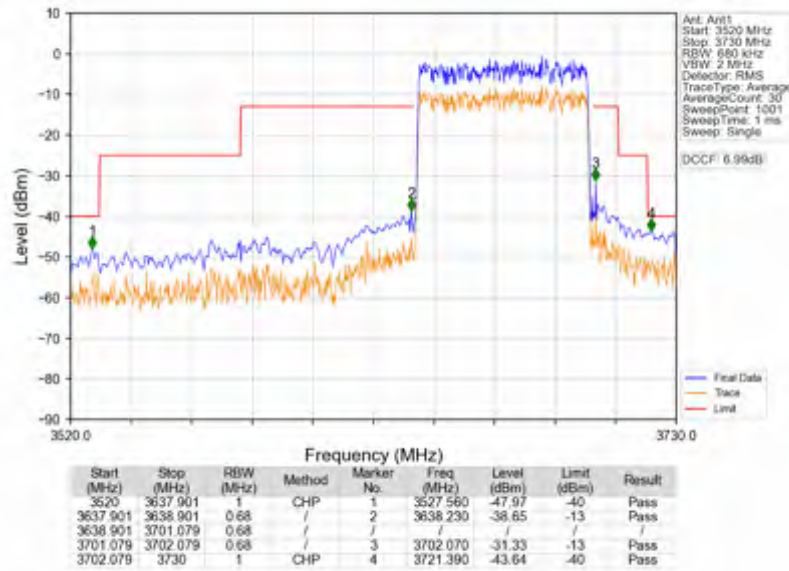
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



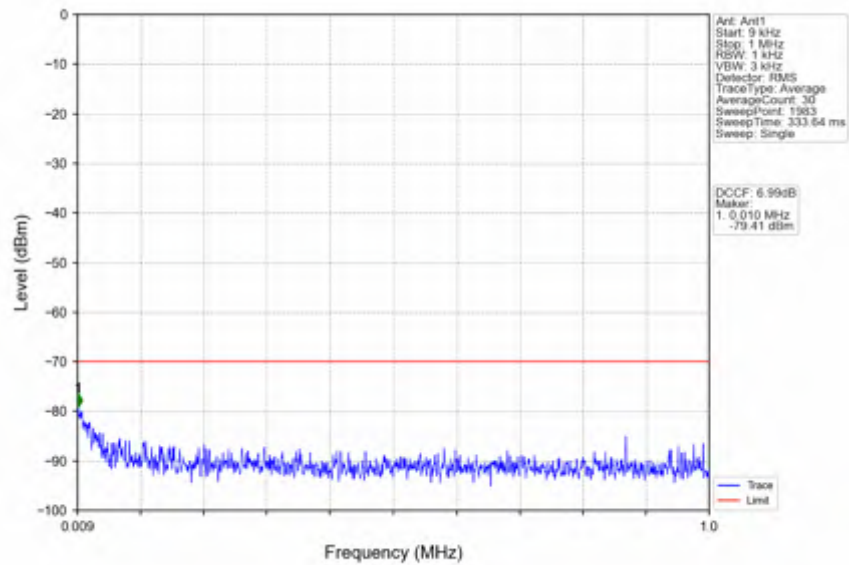
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge\_1RB\_Right



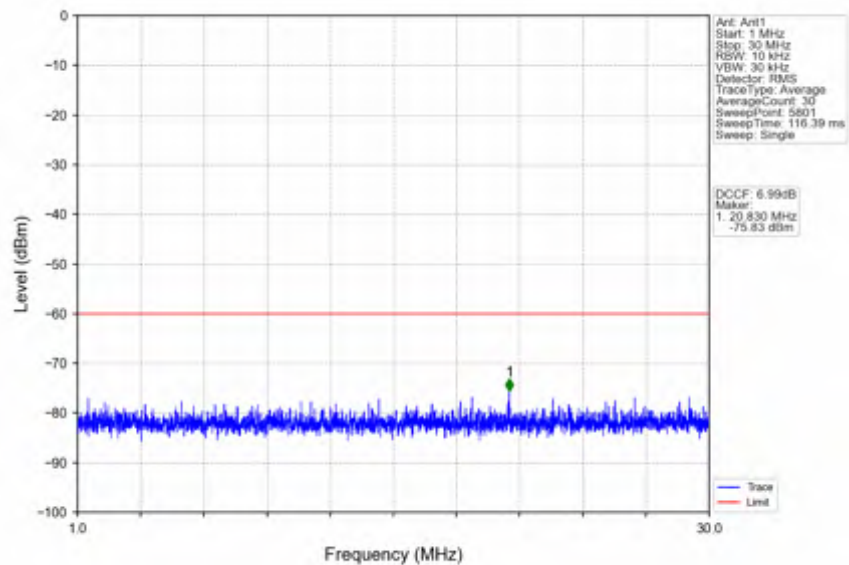
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



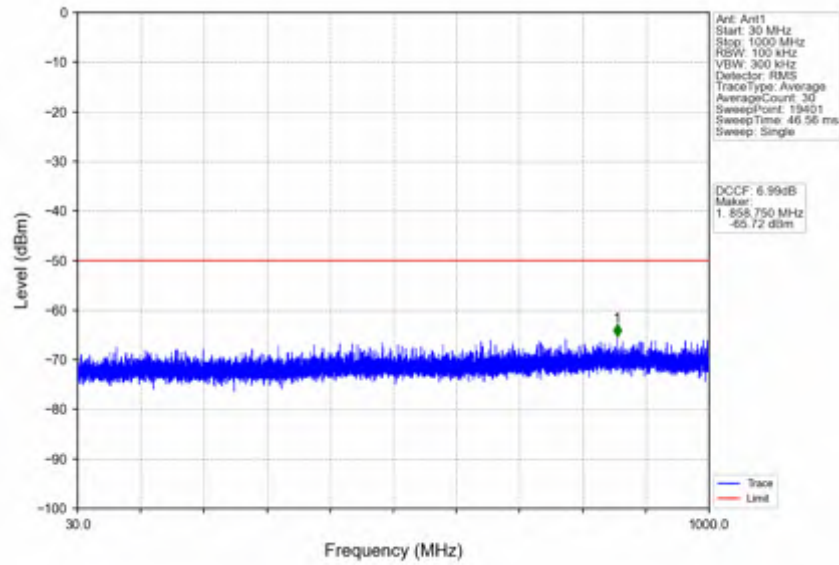
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



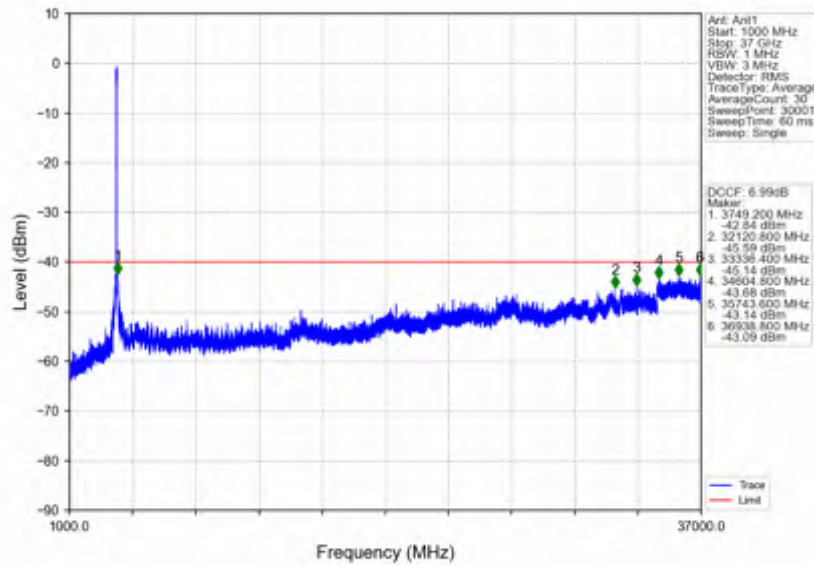
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



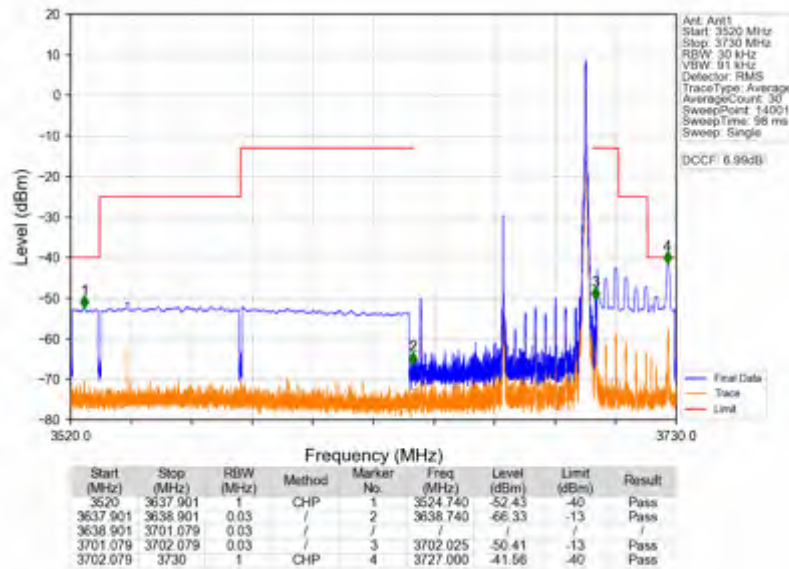
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



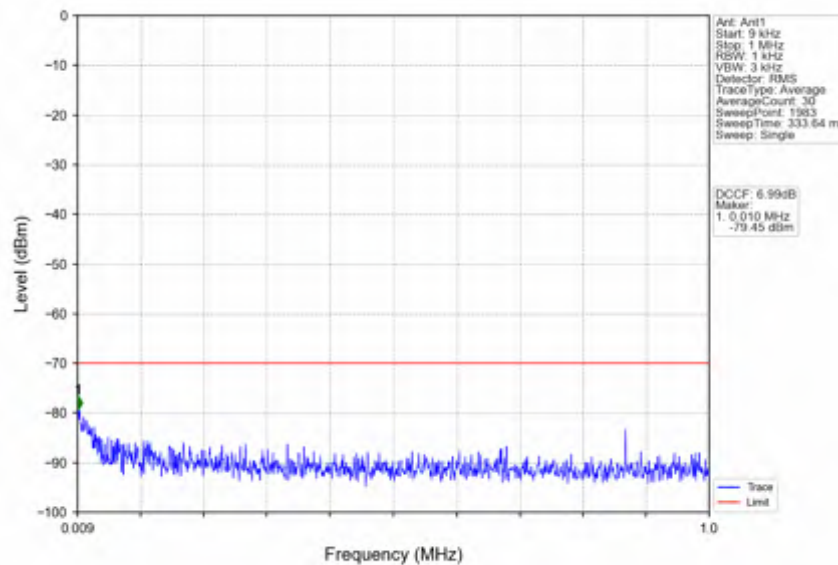
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



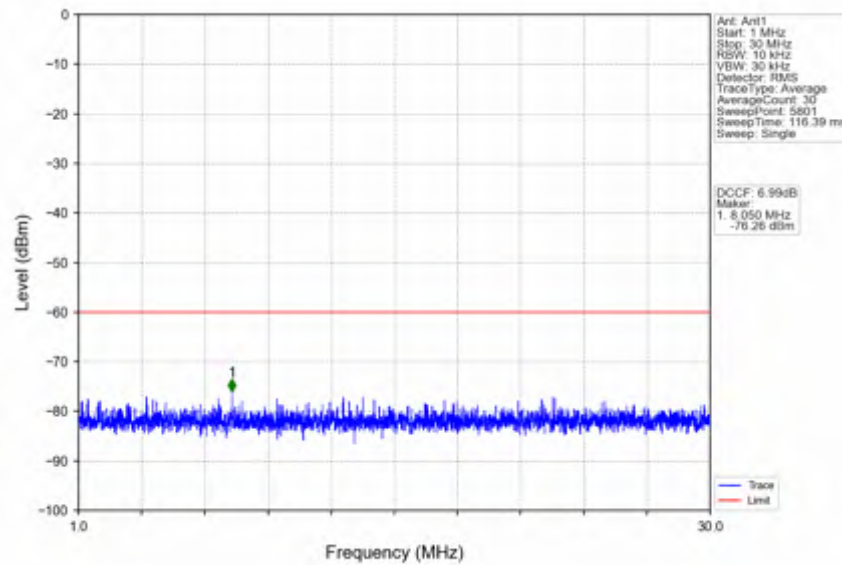
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Inner 1RB Right



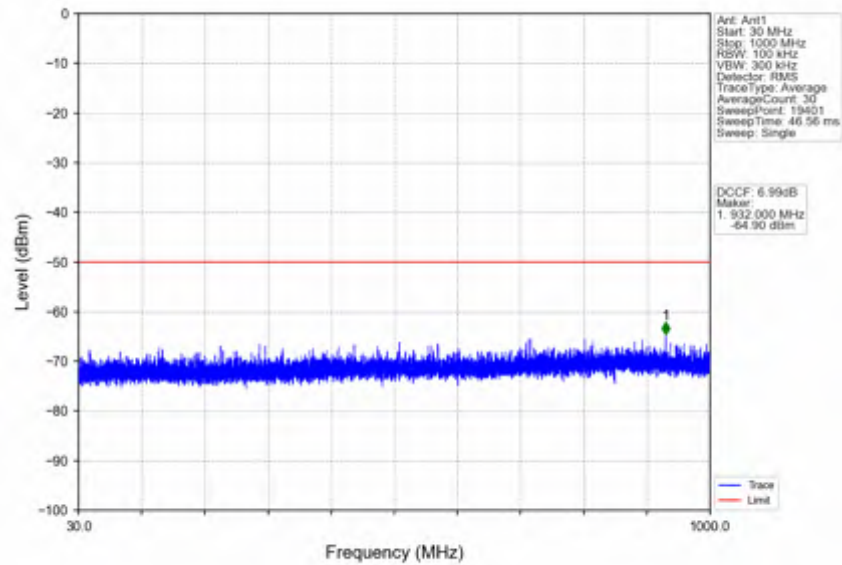
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Inner 1RB Right



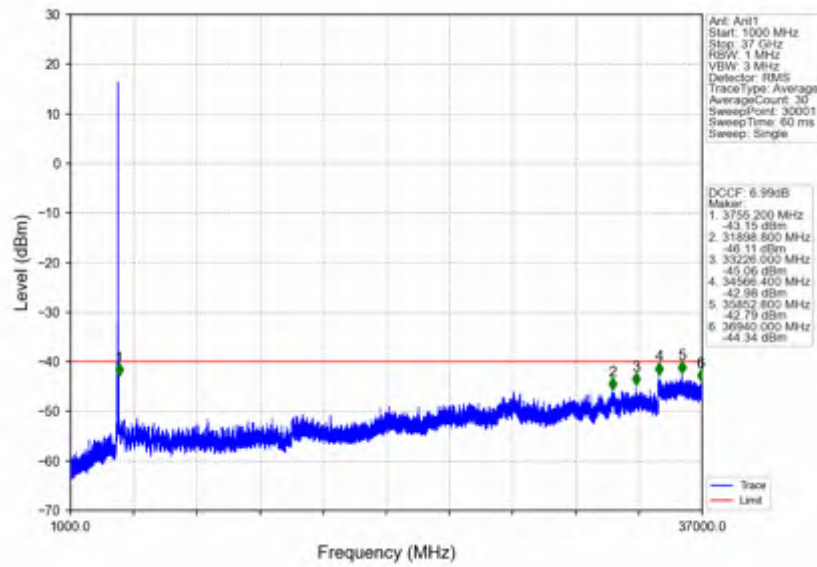
n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Inner 1RB Right



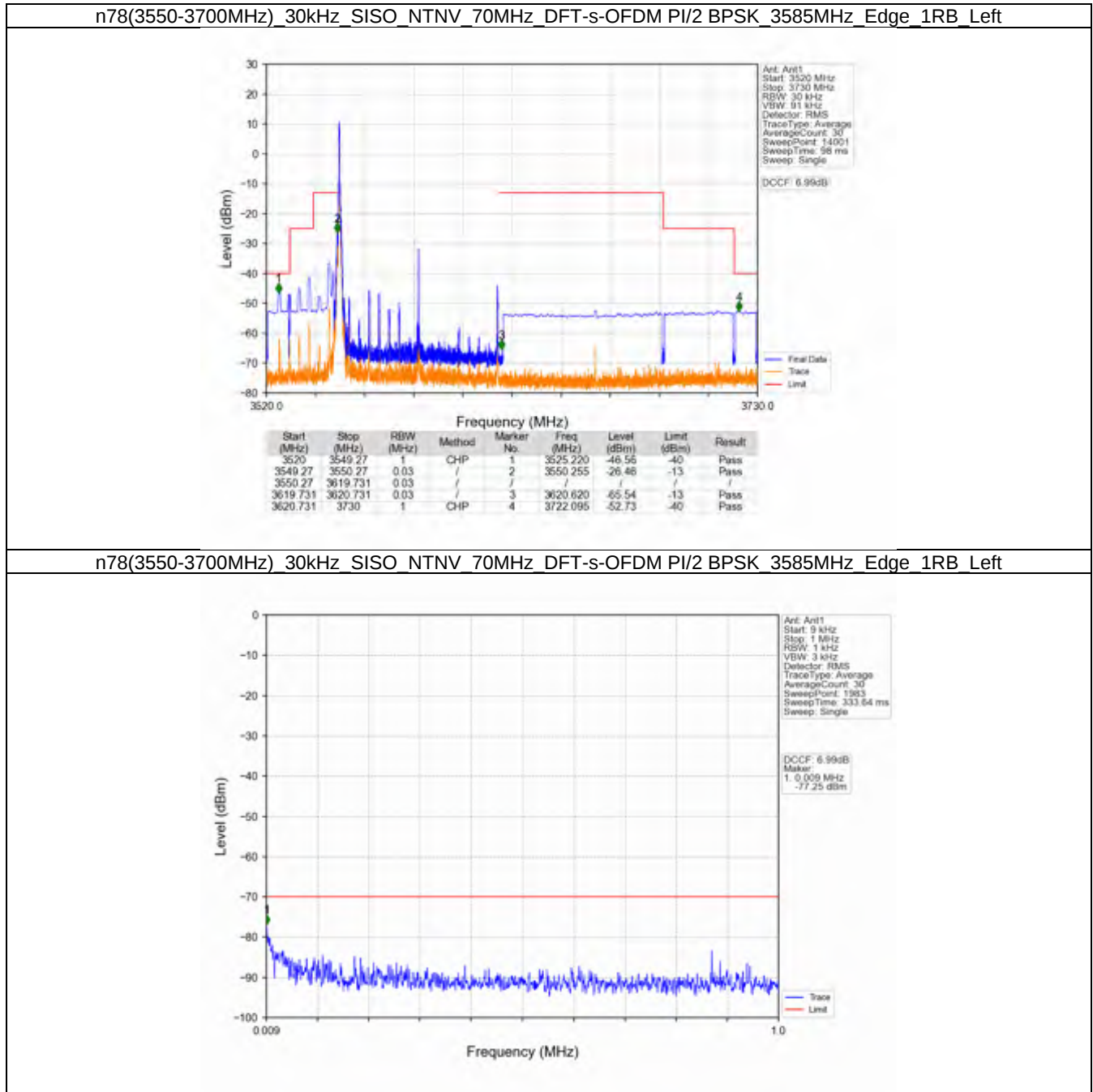
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM QPSK\_3669.99MHz\_Inner\_1RB\_Right



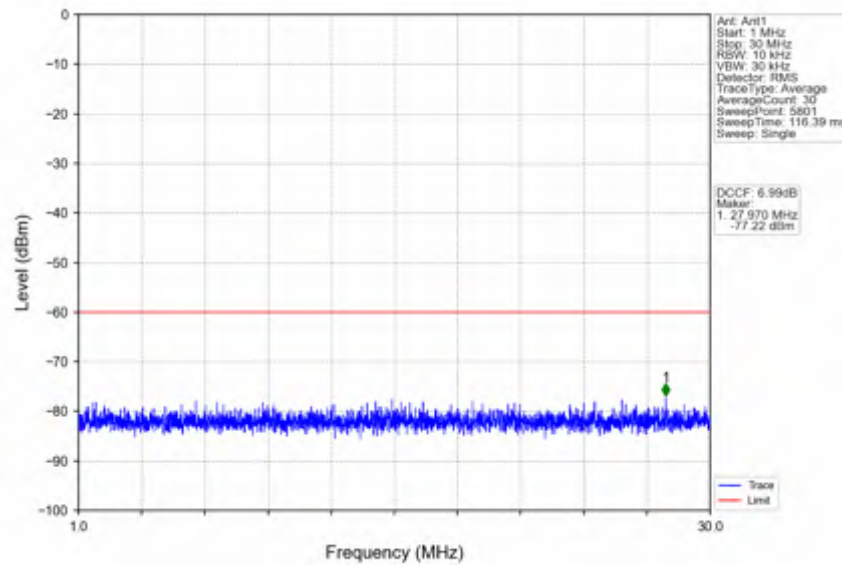
**6.6 30k\_SISO\_70MHz\_NTNV****6.6.1 Test Result**

| 5G NR n78(3550-3700MHz) SCS=30kHz SISO 70MHz NTN |                 |                 |                     |      |     |         |
|--------------------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                                       | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                                  |                 |                 | Ant1                | Ant2 | Sum | Limit   |
| DFT-s-OFDM PI/2 BPSK                             | 3585            | 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    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                                  | 3585            | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  | 3624.99         | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                                     | 3664.98         | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  | 3585            | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |

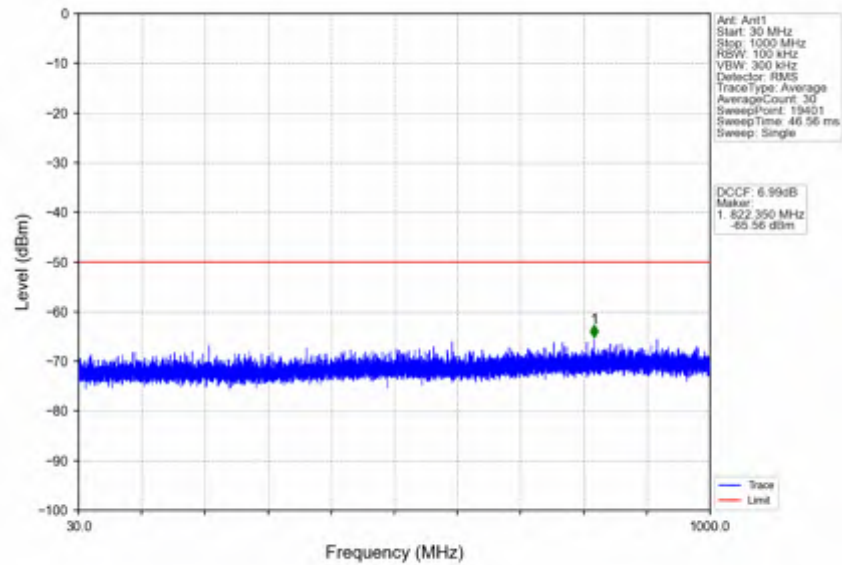
## 6.6.2 Test Graph



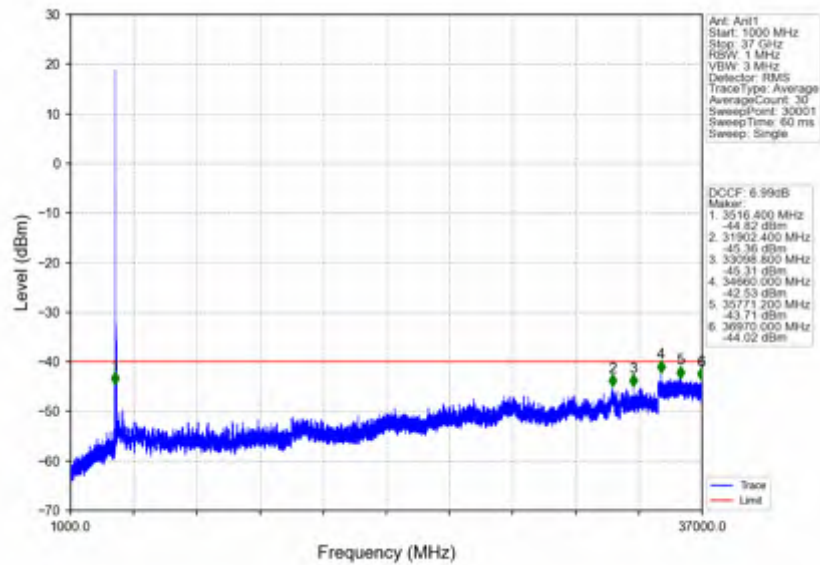
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Edge 1RB Left



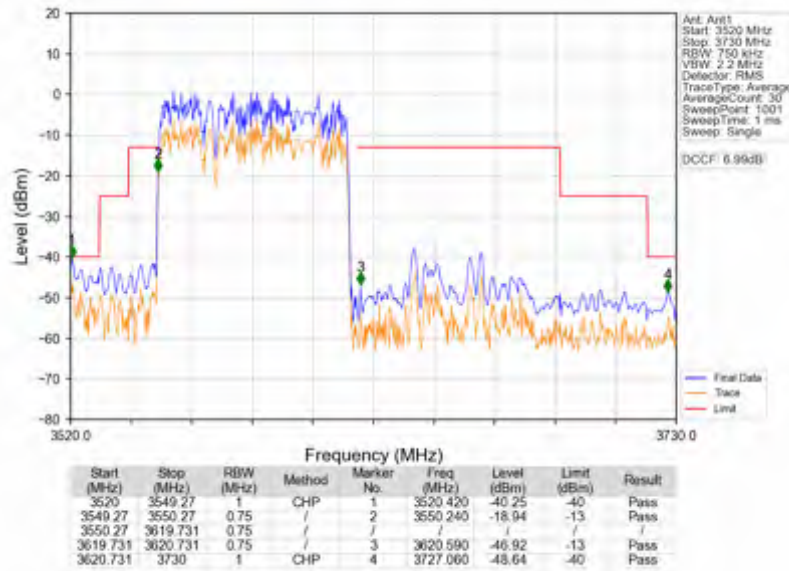
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Edge 1RB Left



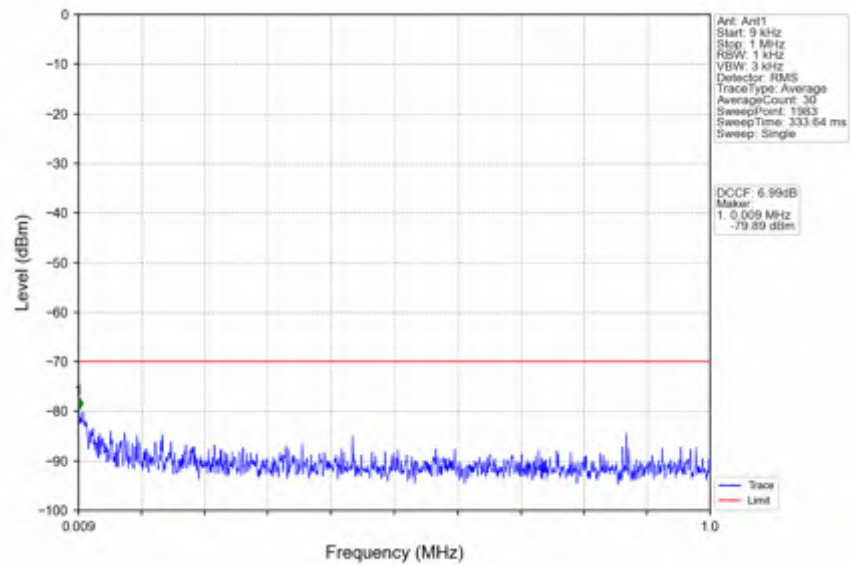
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Edge 1RB Left



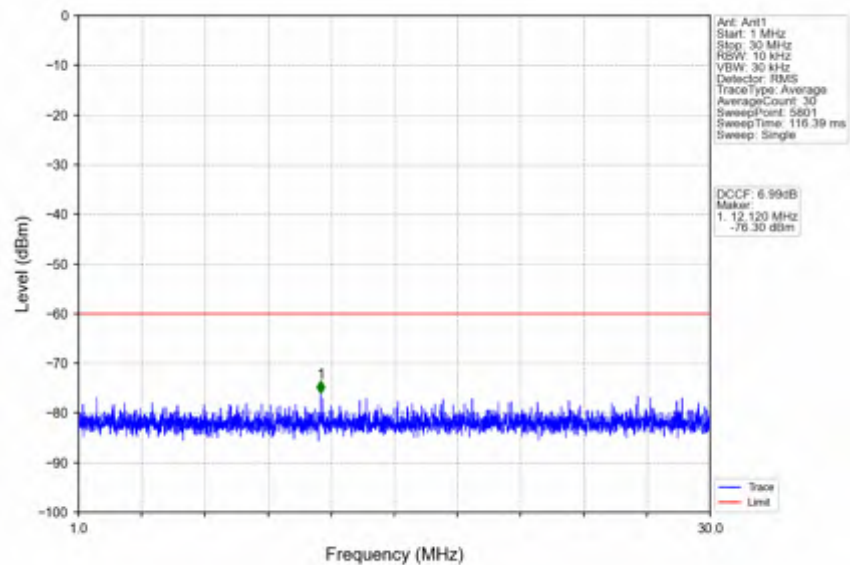
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Outer Full



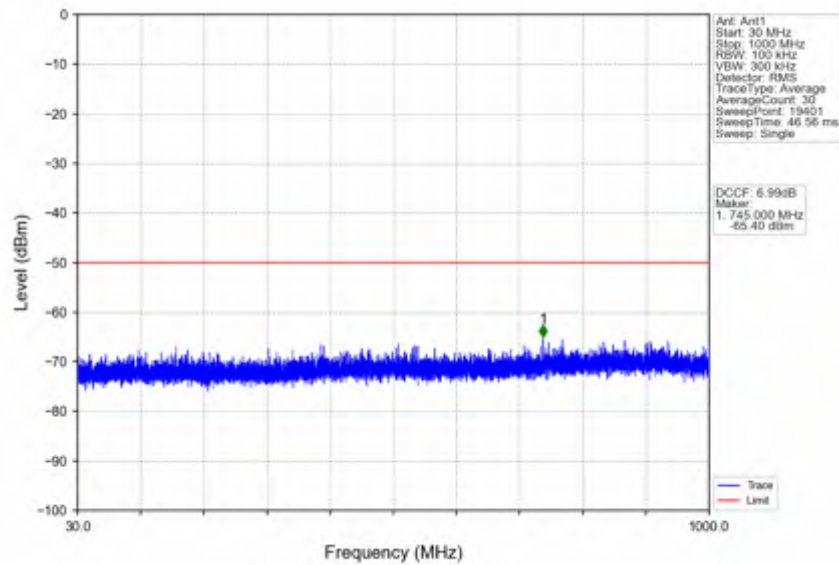
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK 3585MHz\_Outer\_Full



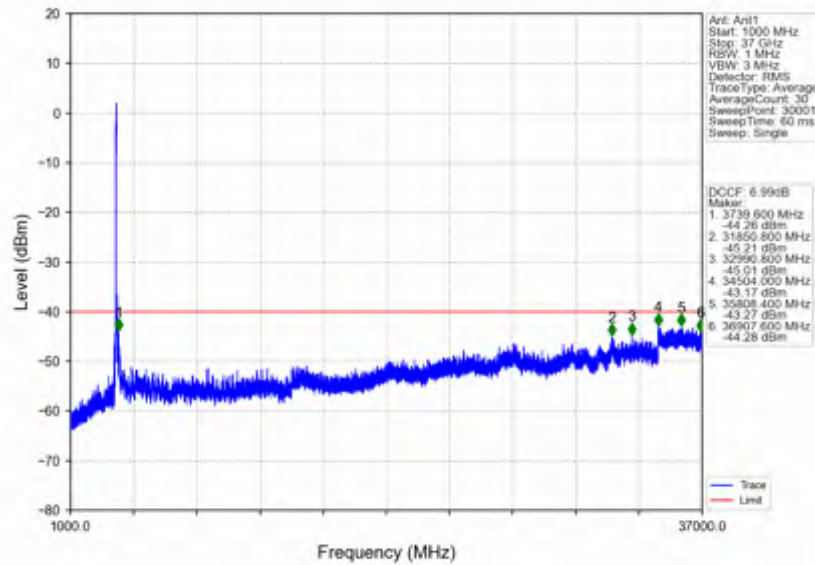
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK 3585MHz\_Outer\_Full



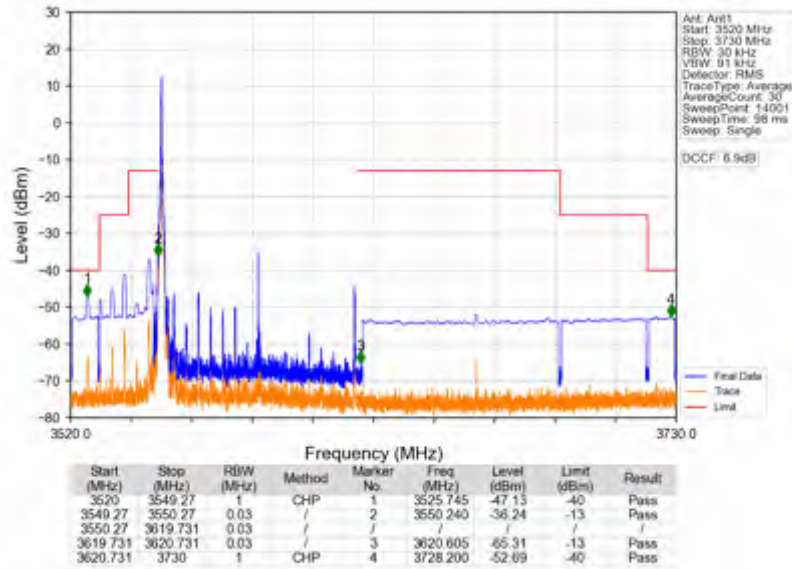
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK 3585MHz\_Outer\_Full



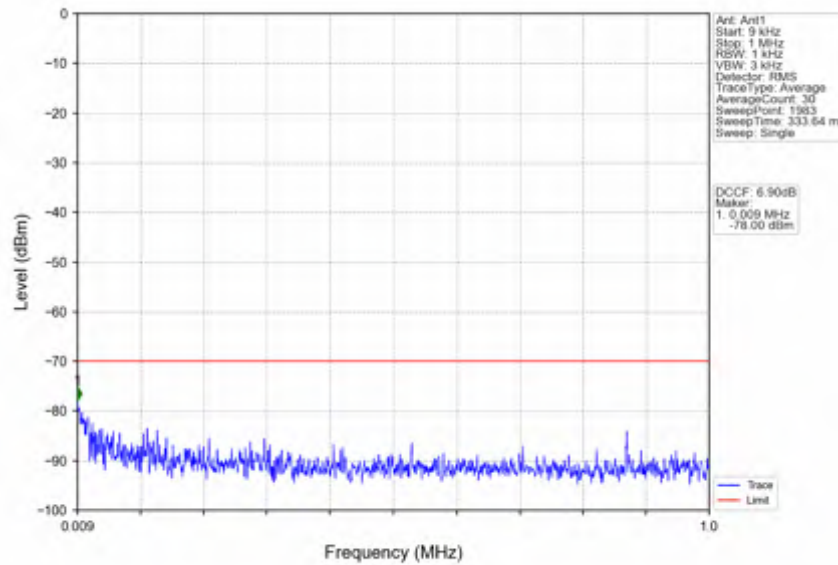
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK 3585MHz\_Outer\_Full



n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left

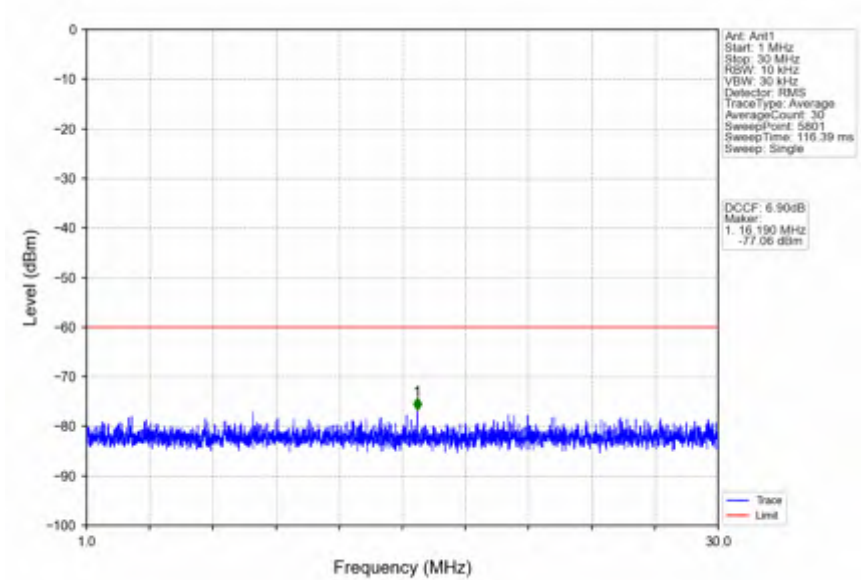


n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left

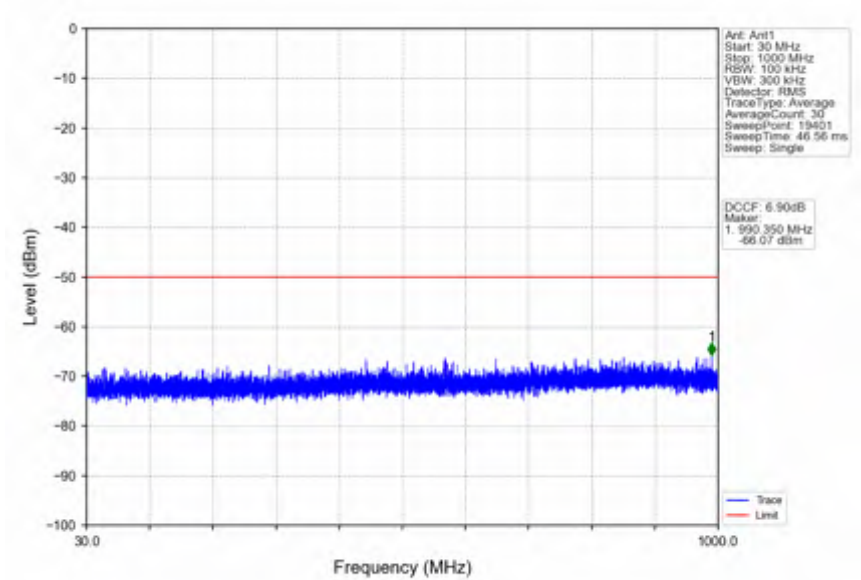




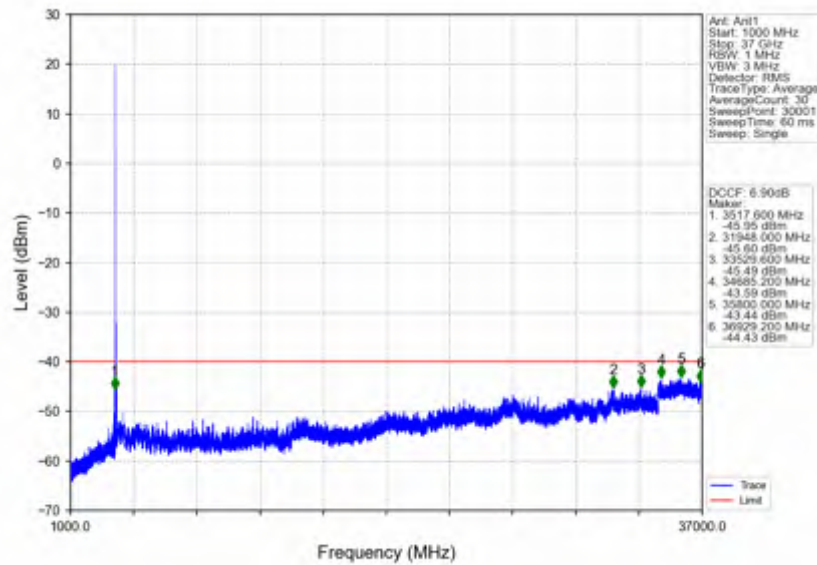
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left



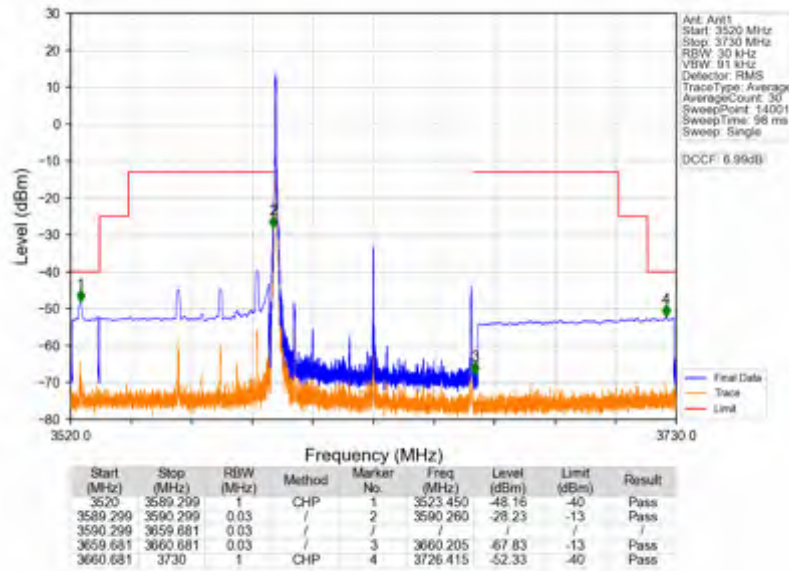
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left



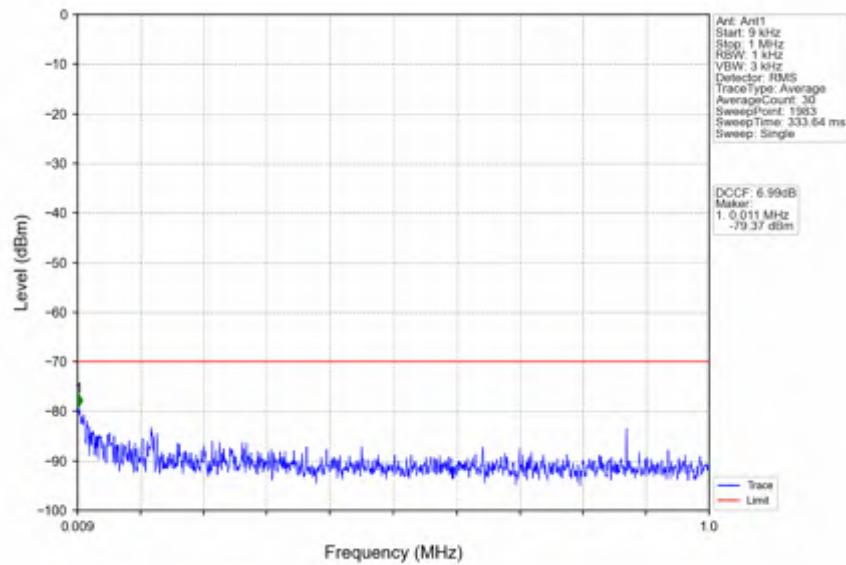
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left



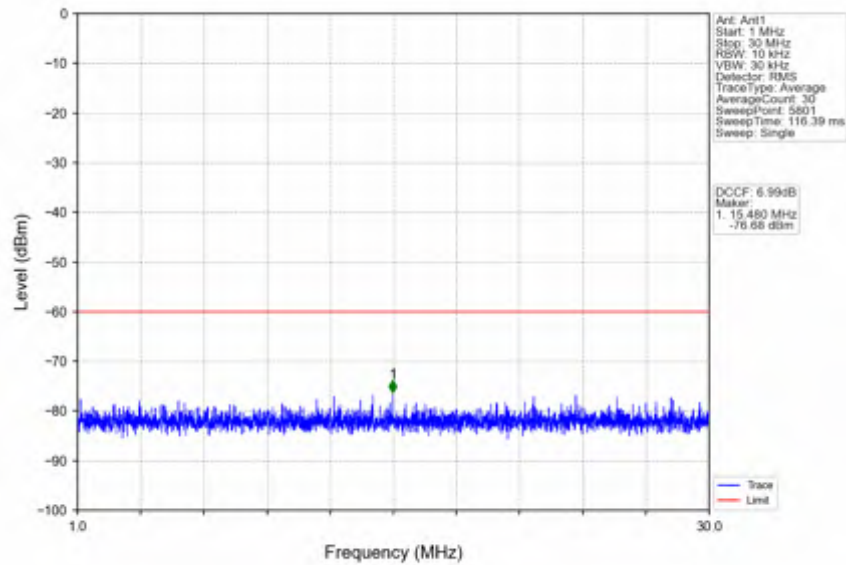
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



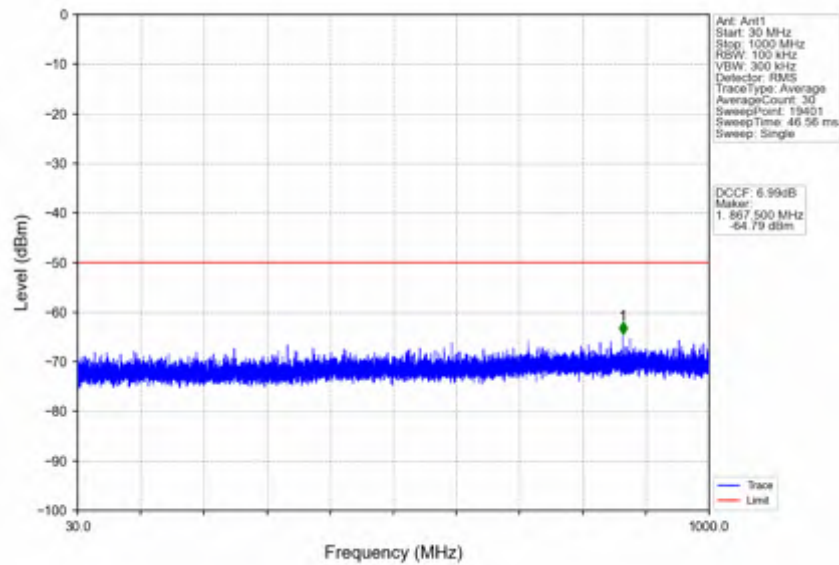
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



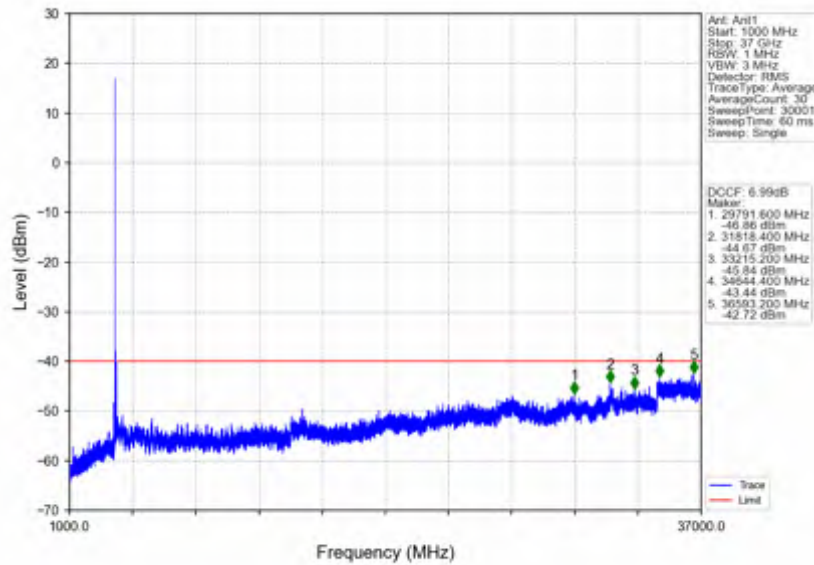
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



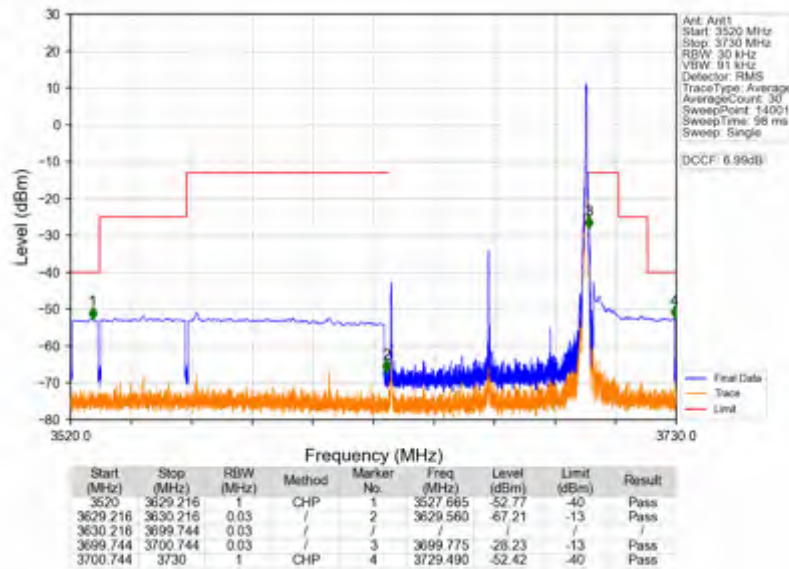
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



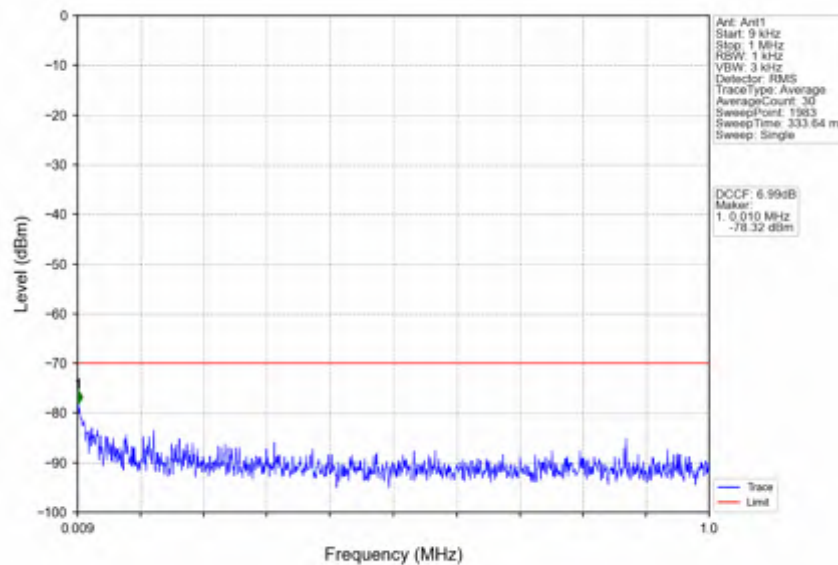
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



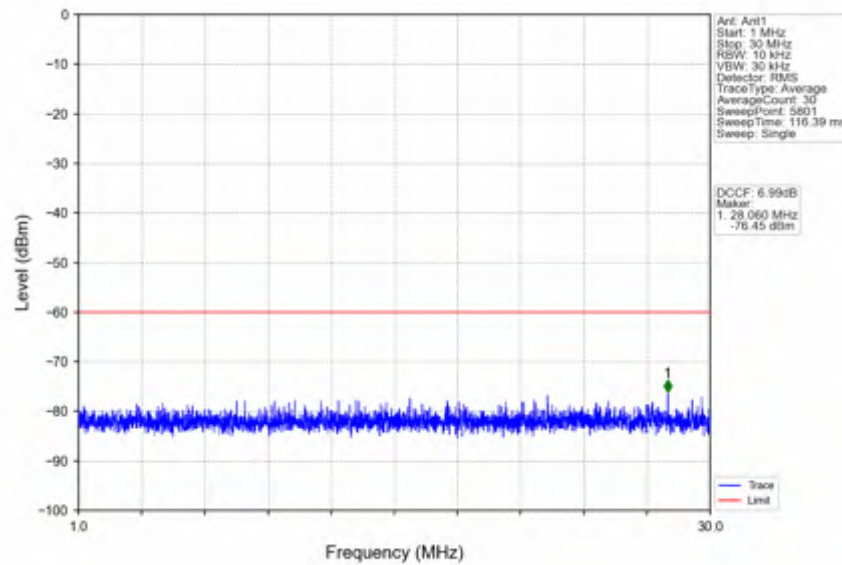
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



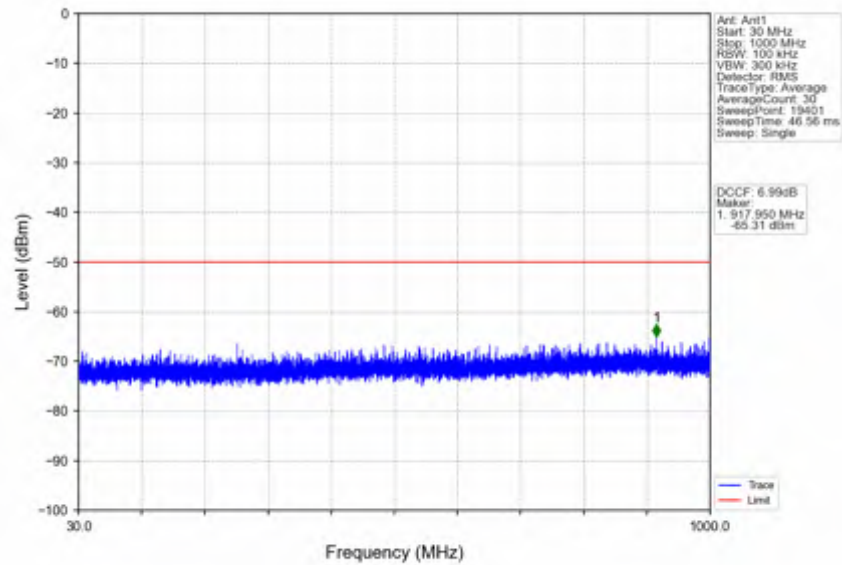
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



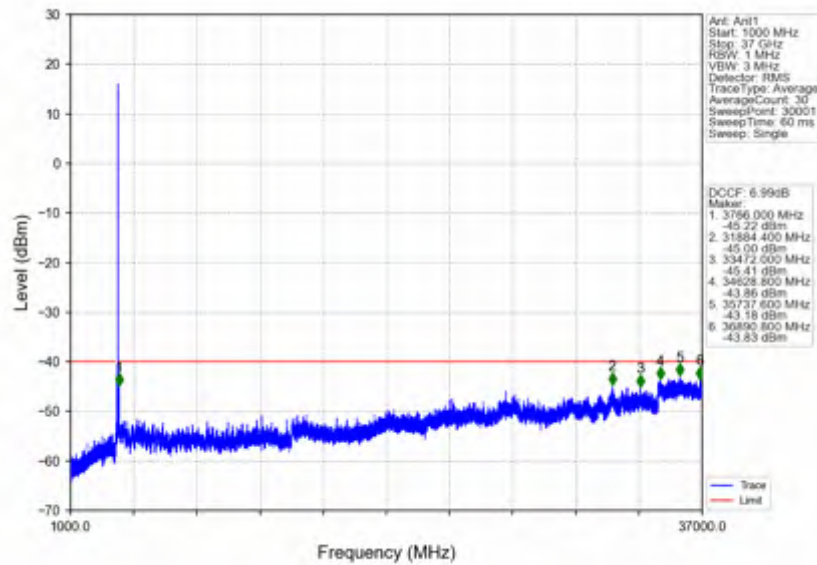
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



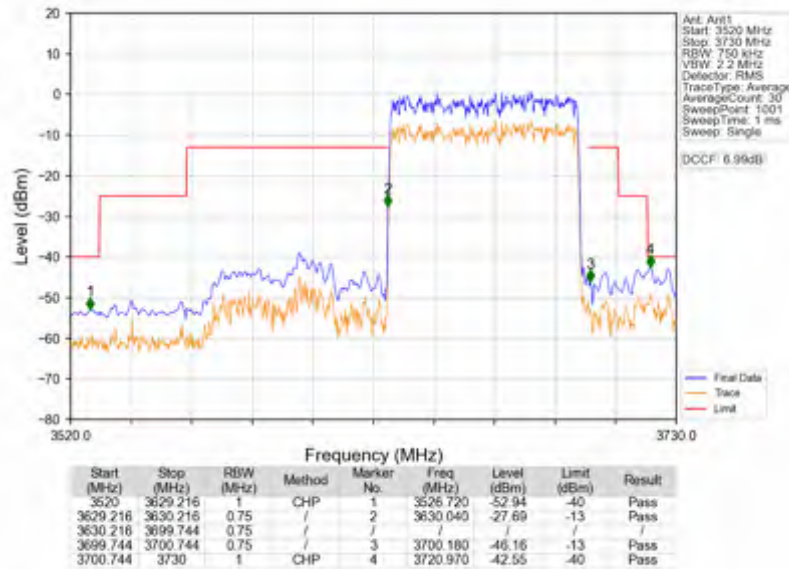
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



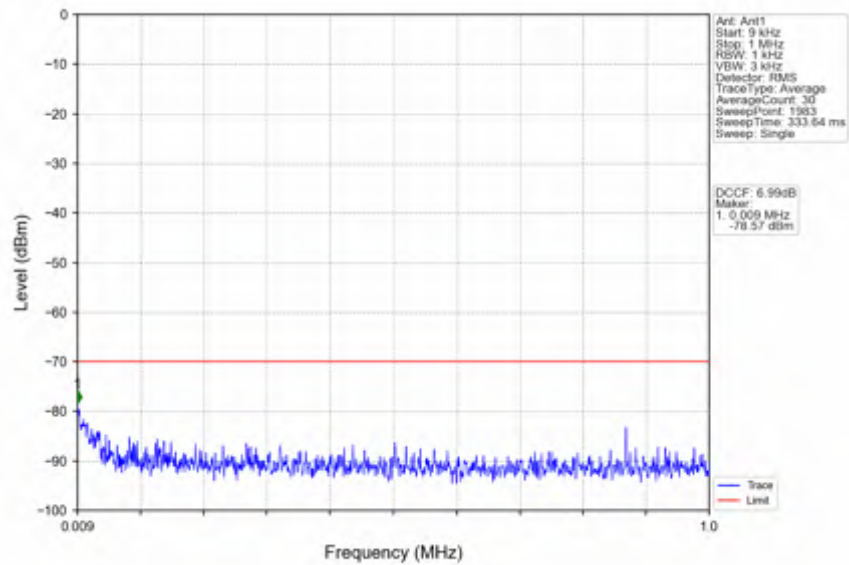
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



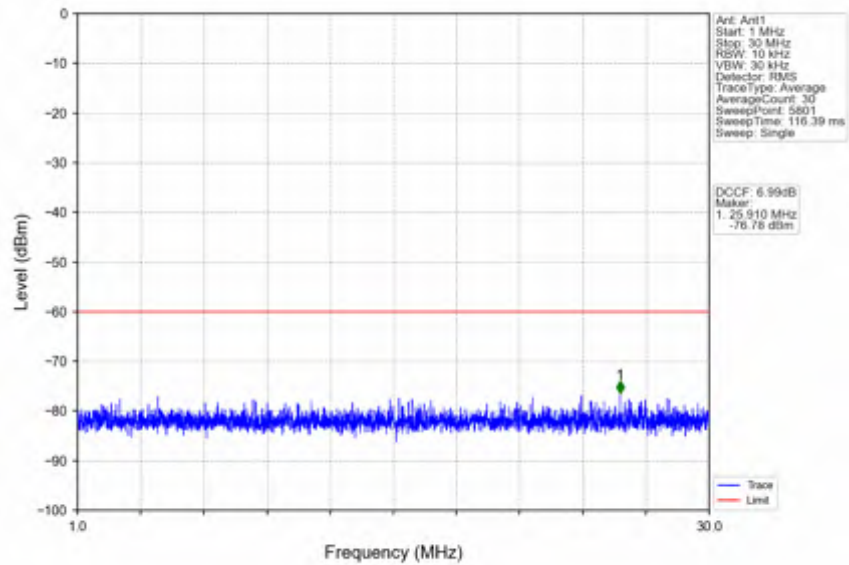
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full



n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full

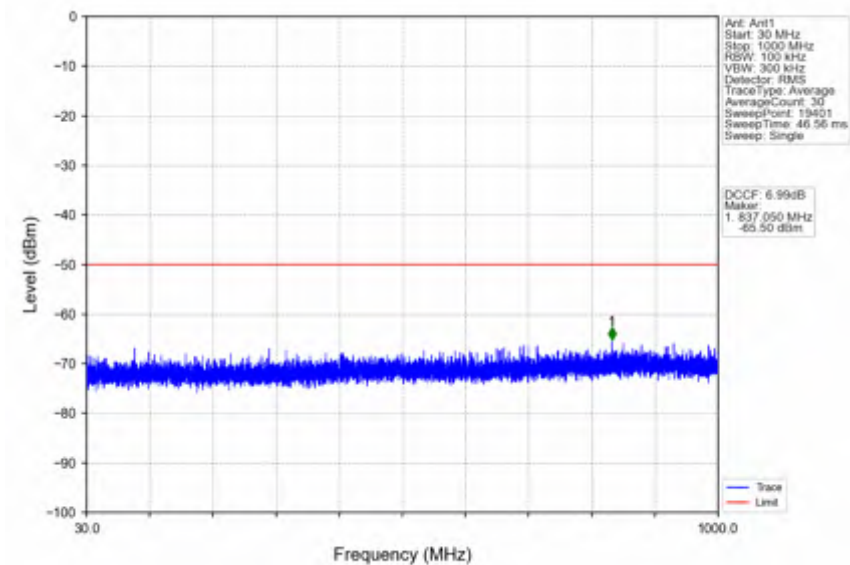


n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full

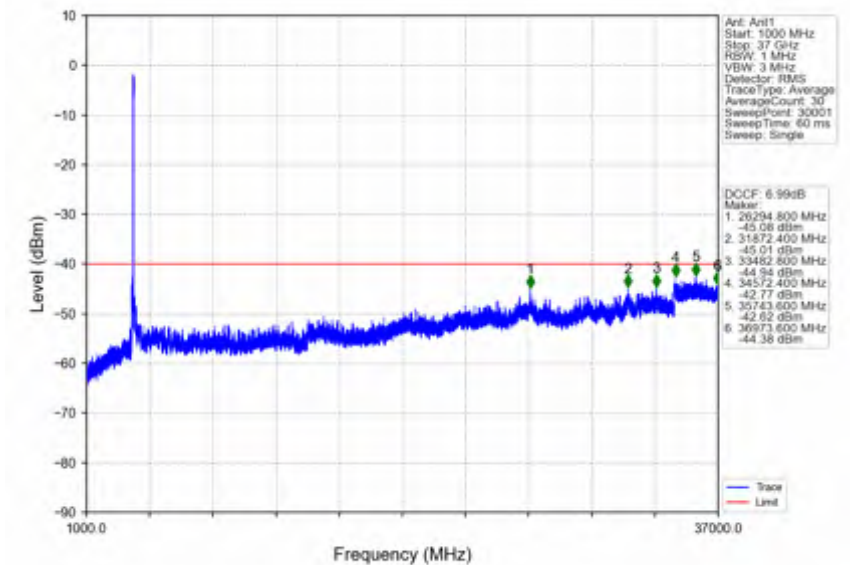




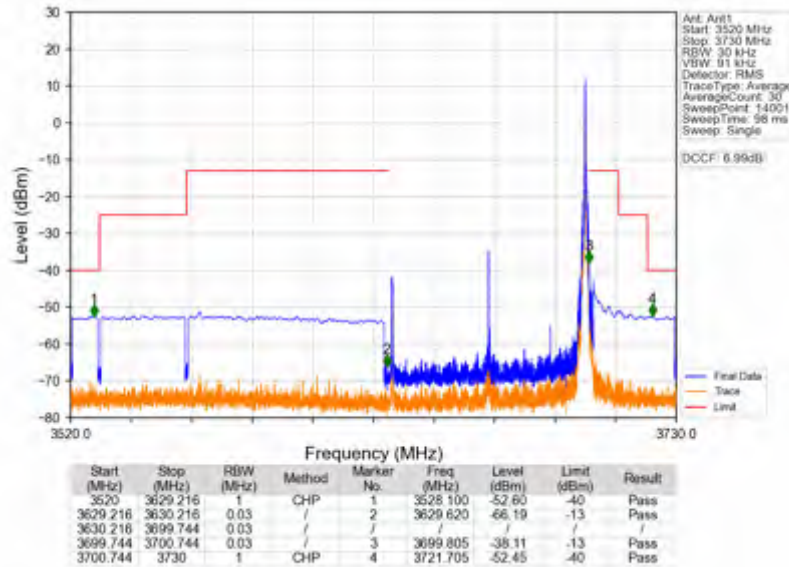
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full



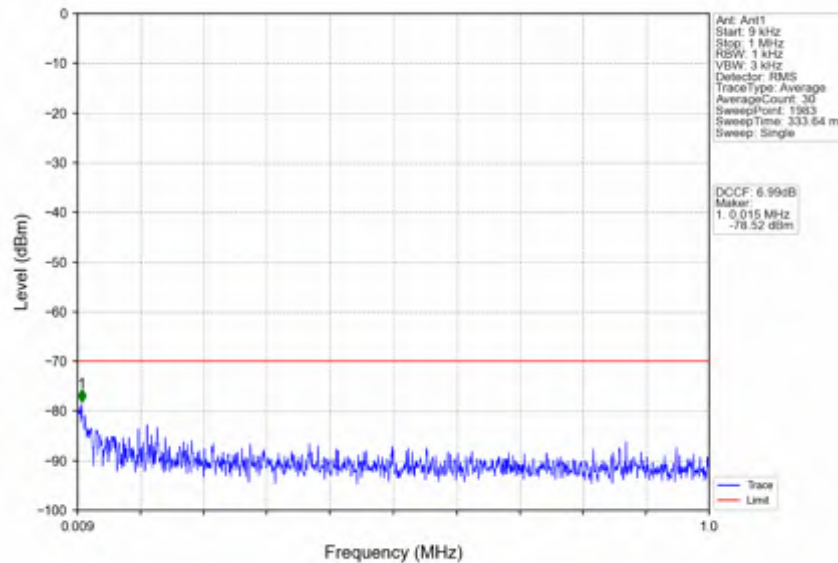
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full



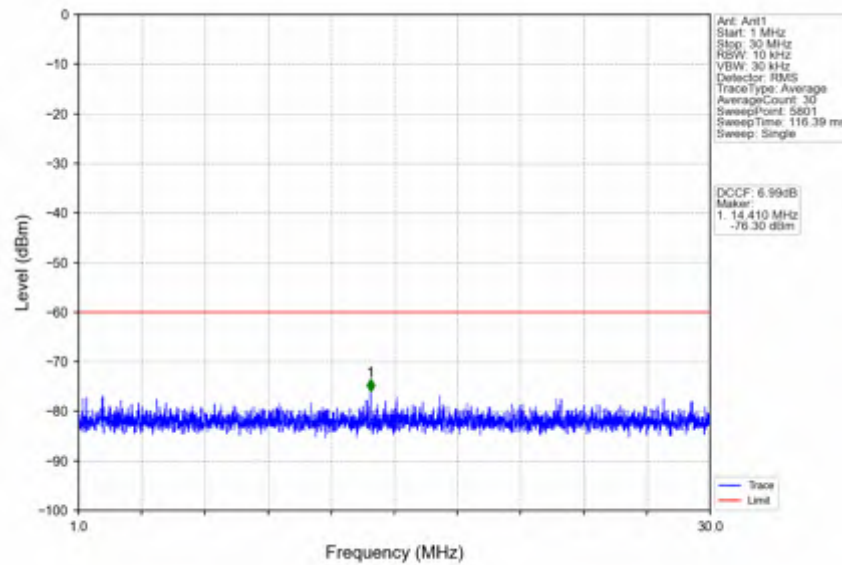
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_1RB\_Right



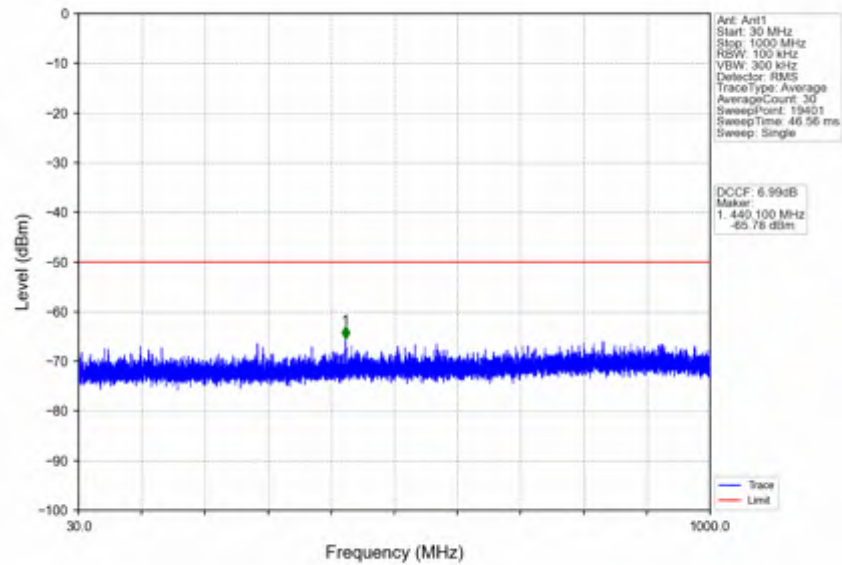
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_1RB\_Right



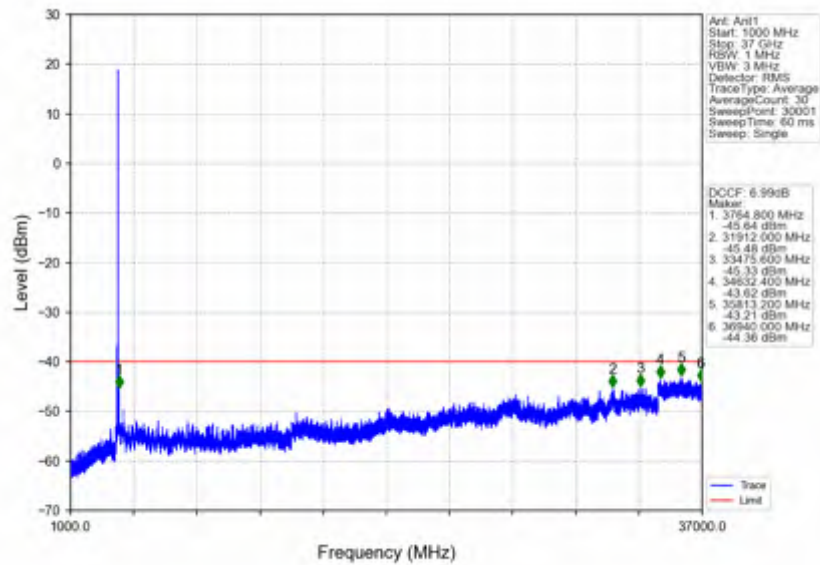
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_1RB\_Right



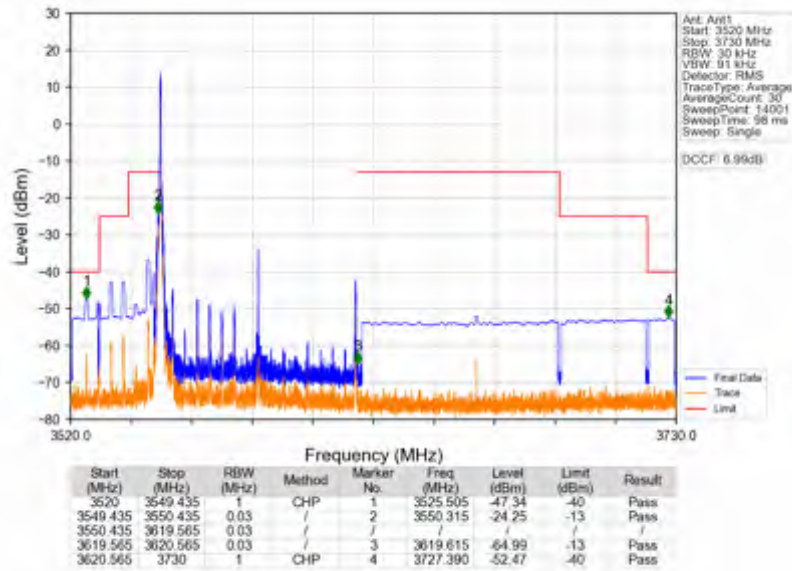
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_1RB\_Right



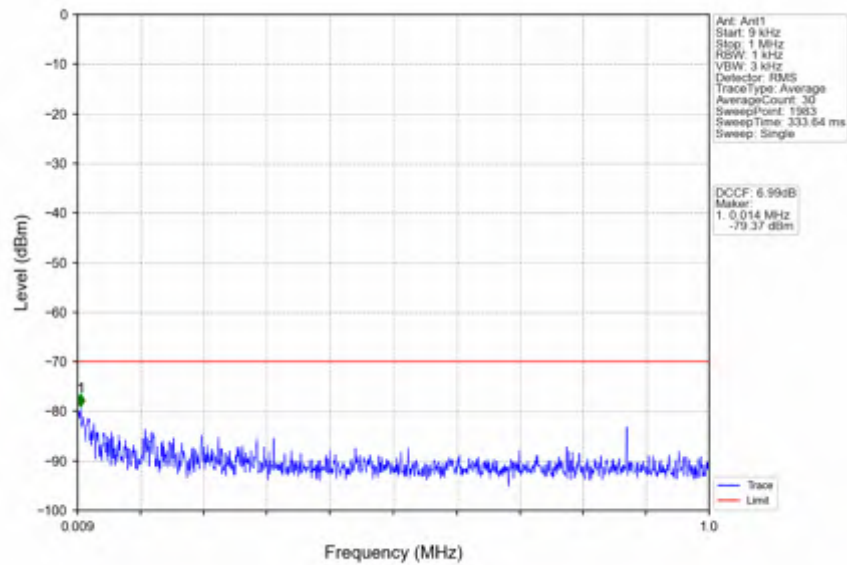
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_1RB\_Right



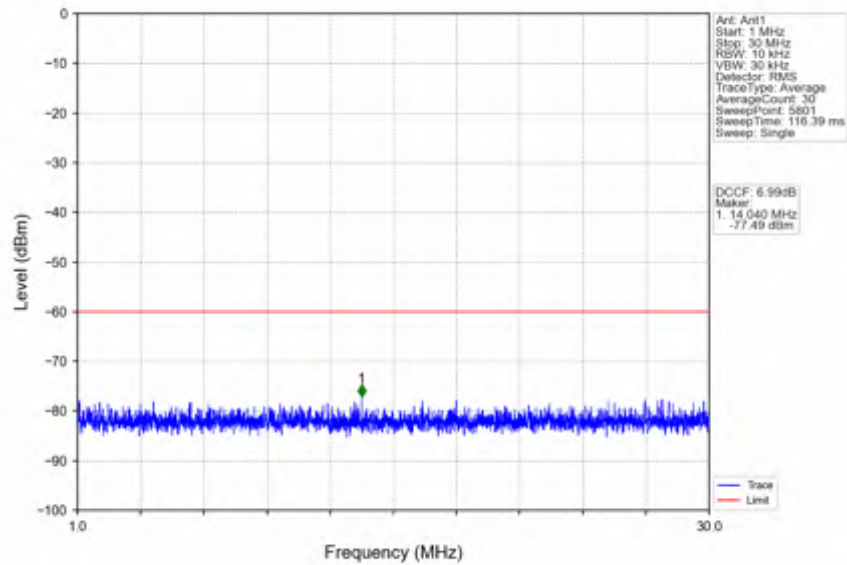
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3585MHz\_Edge\_1RB\_Left



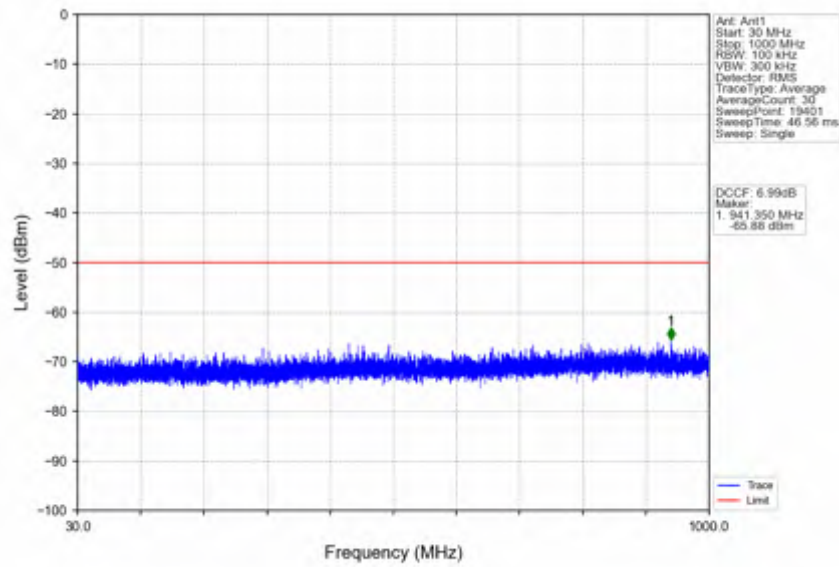
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



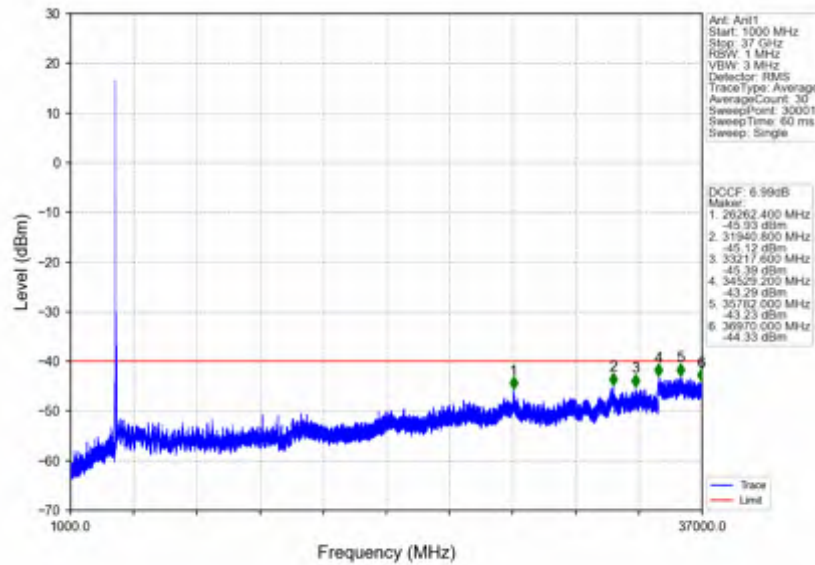
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



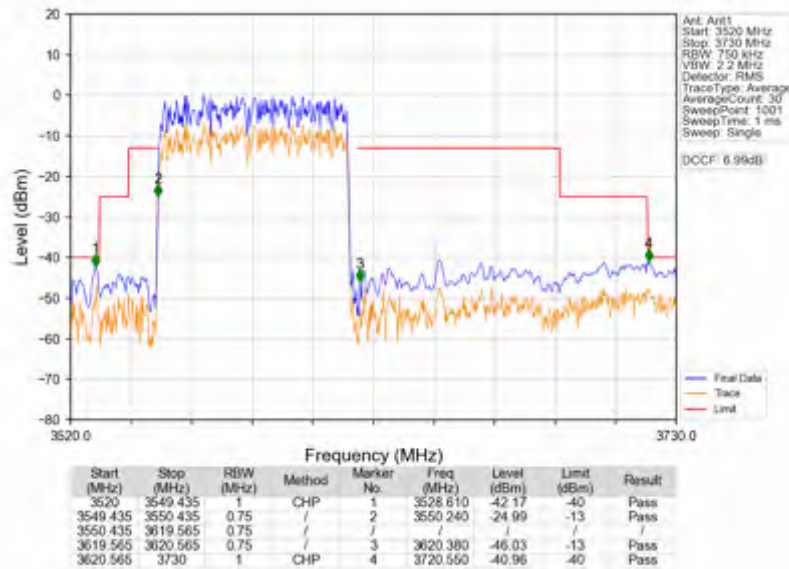
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



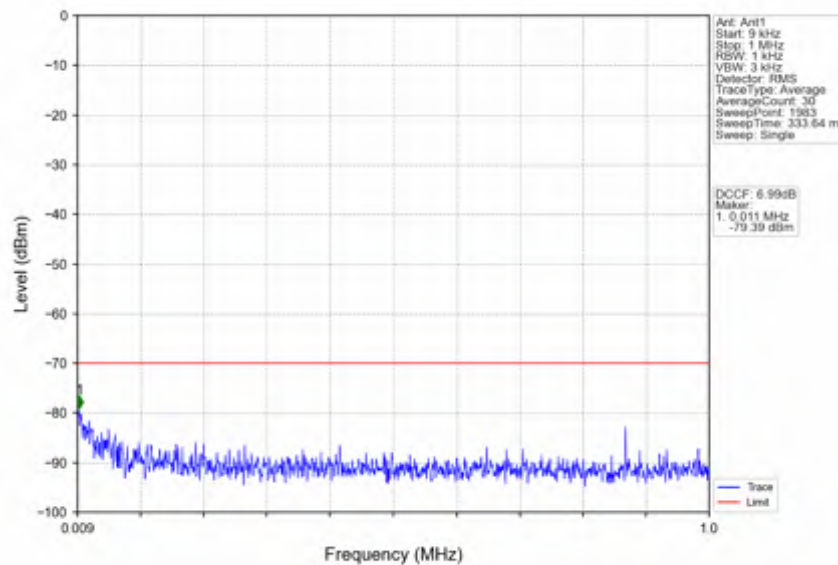
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



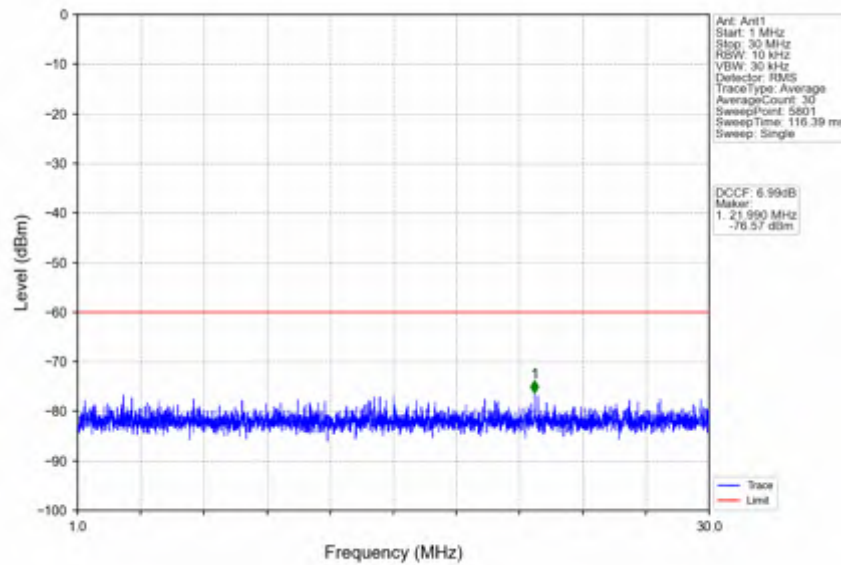
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



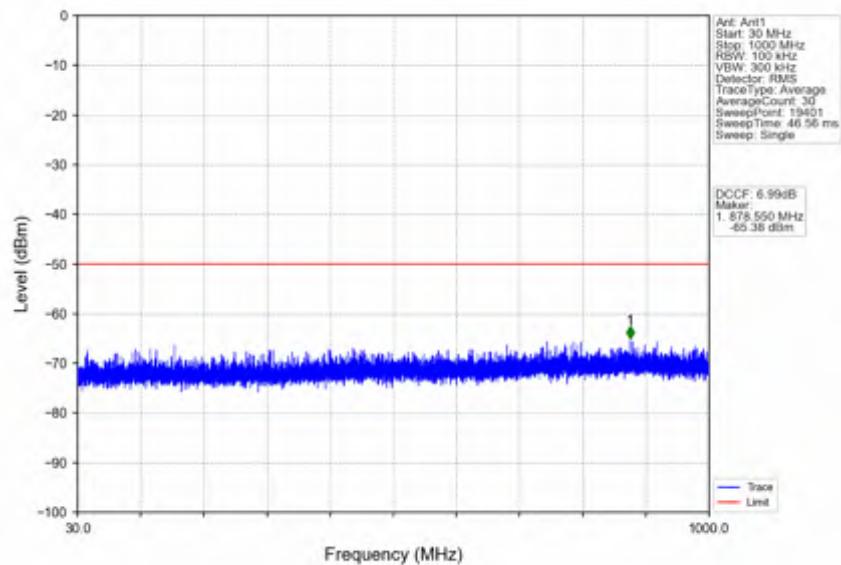
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



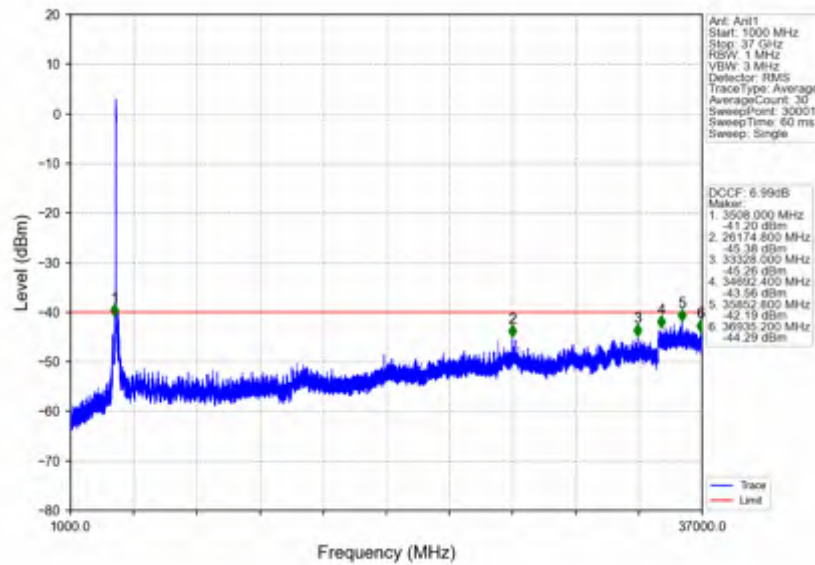
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



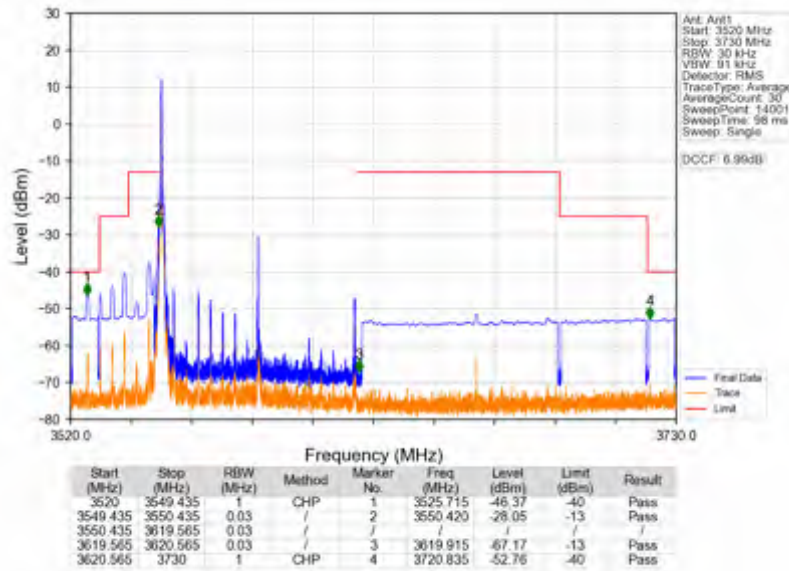
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



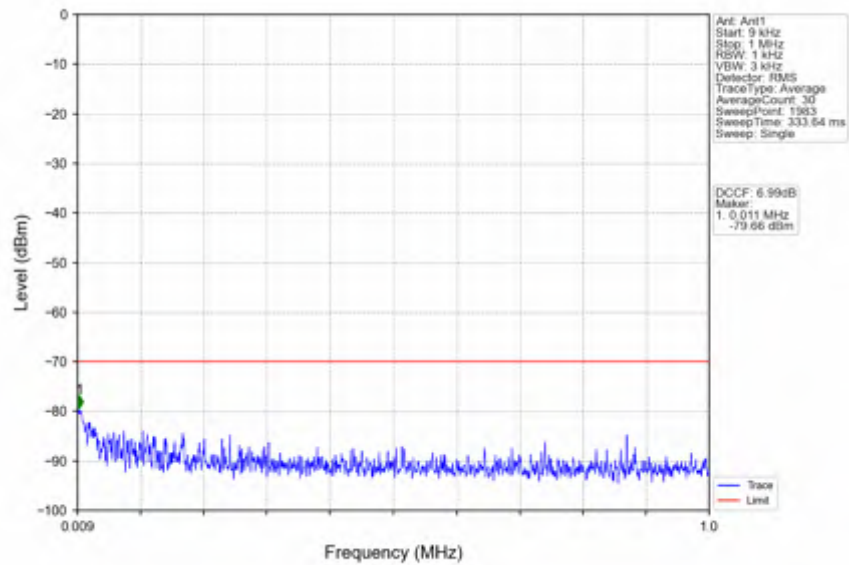
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



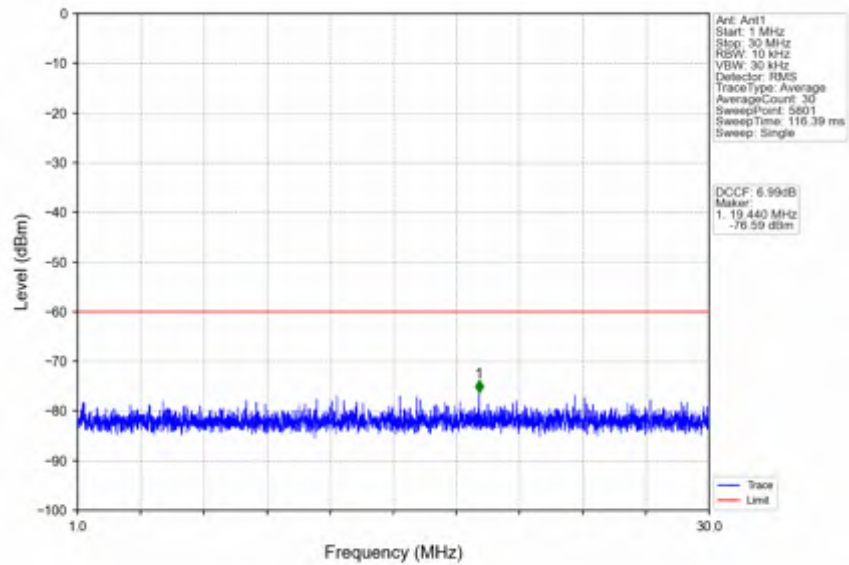
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Inner 1RB Left



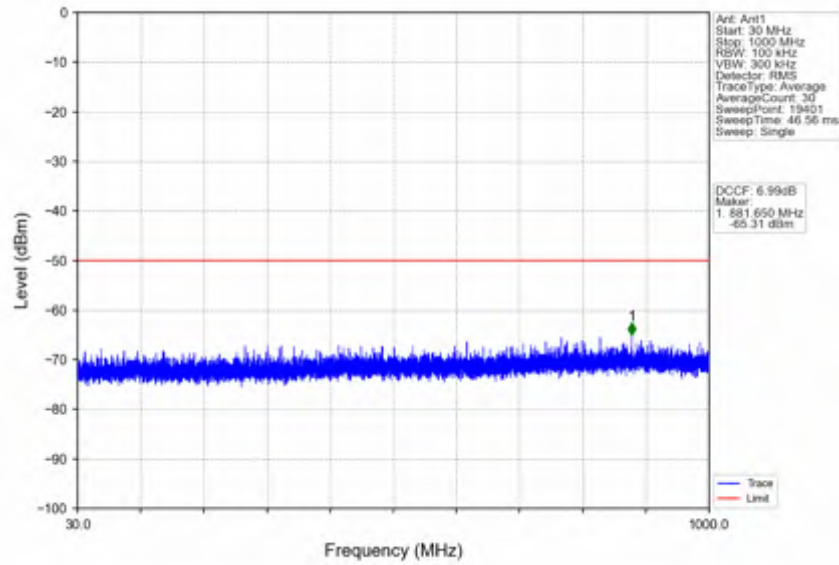
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



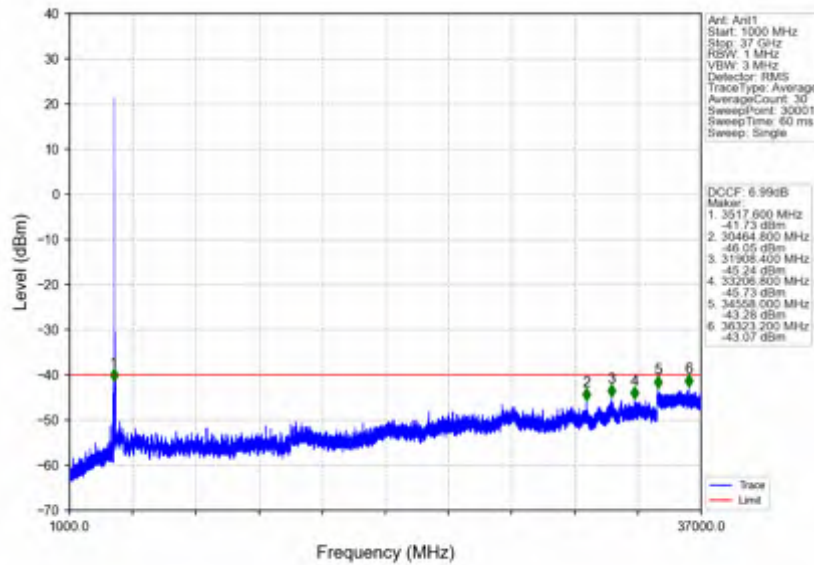
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



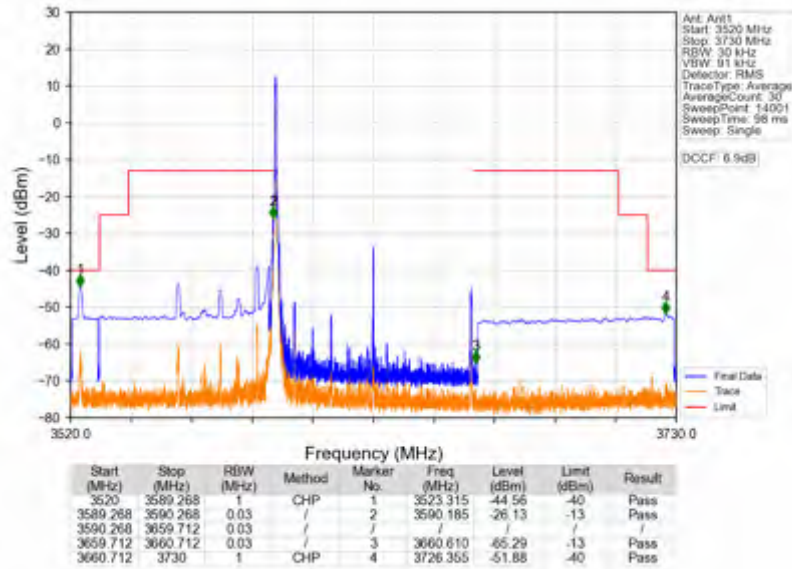
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



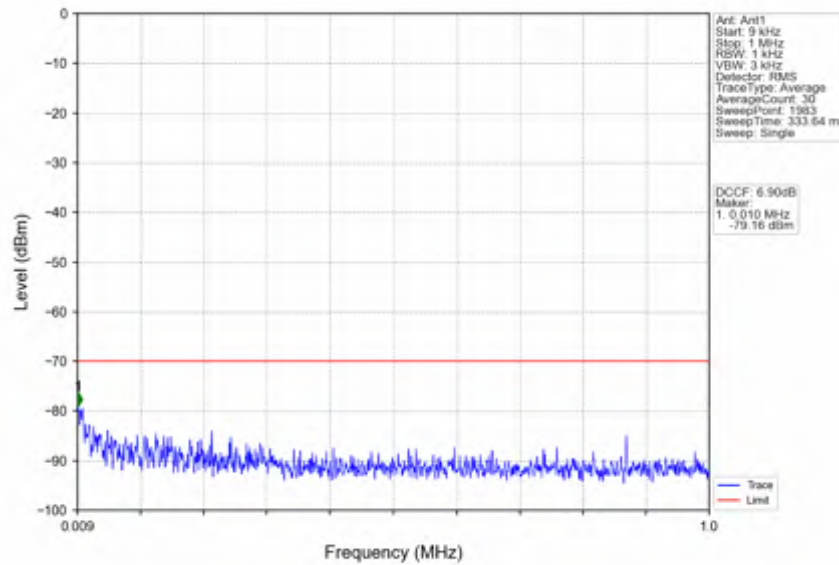
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



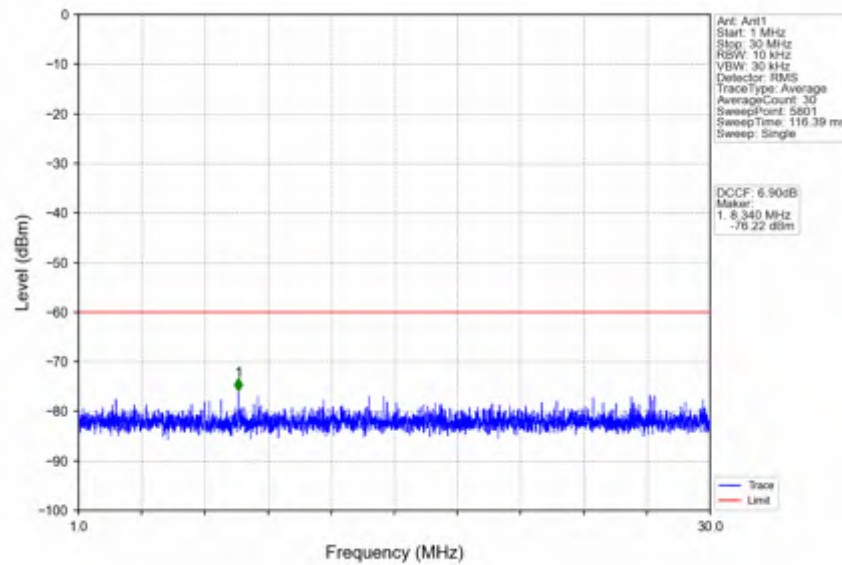
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



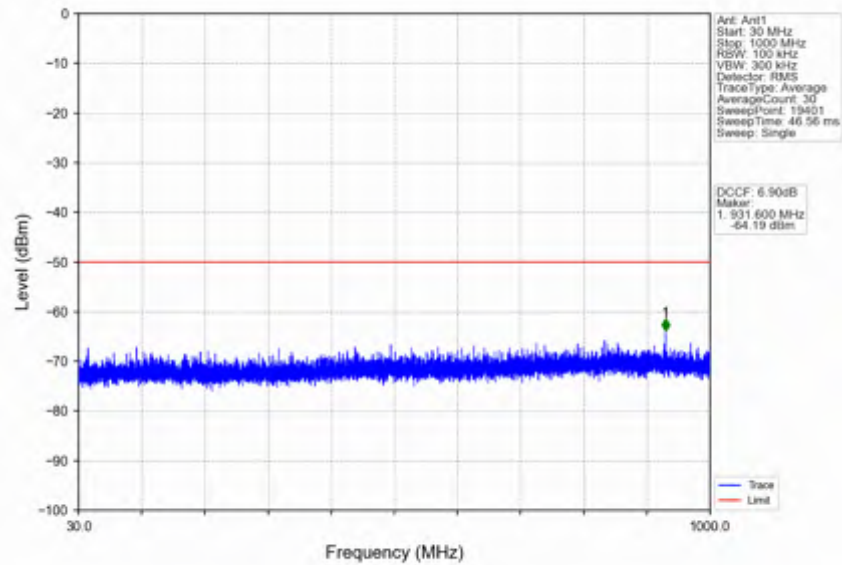
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



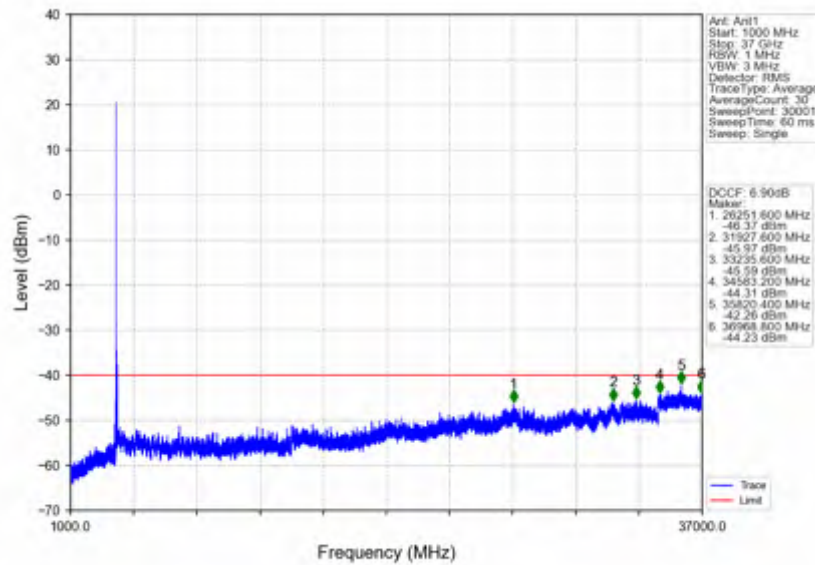
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



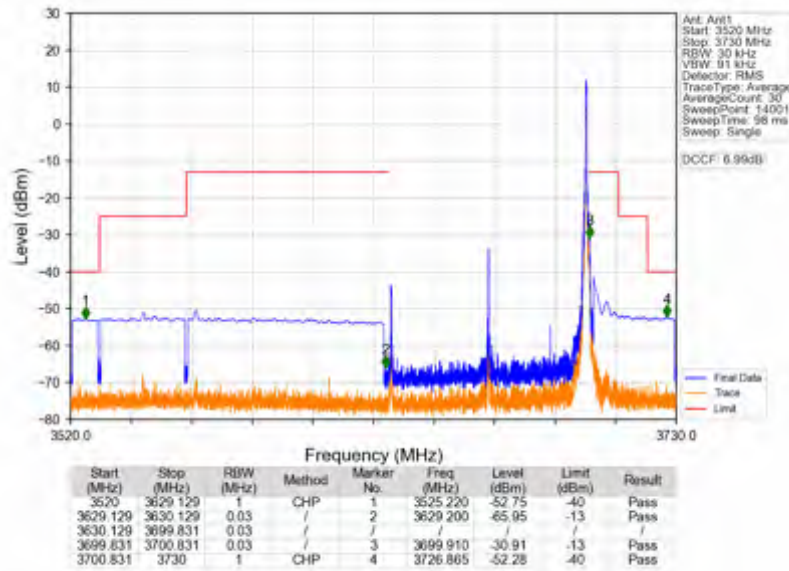
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



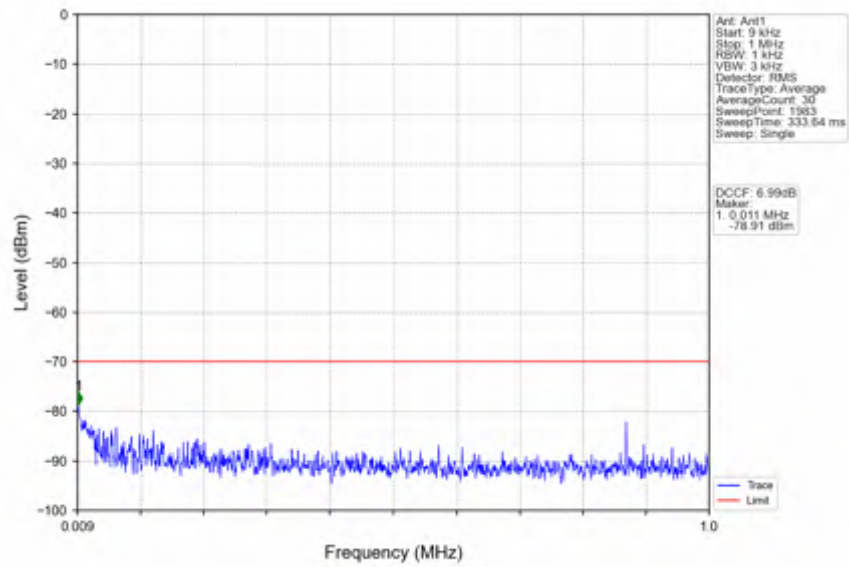
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



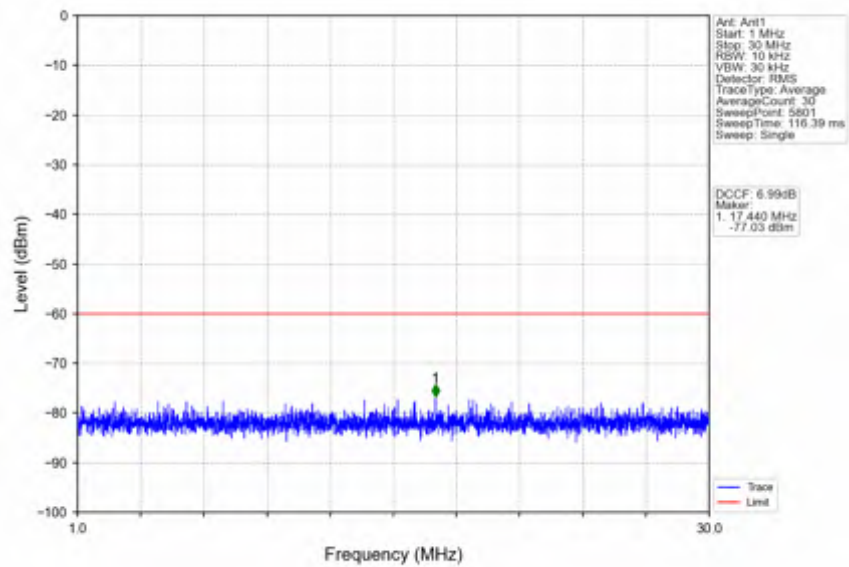
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3664.98MHz\_Edge\_1RB\_Right



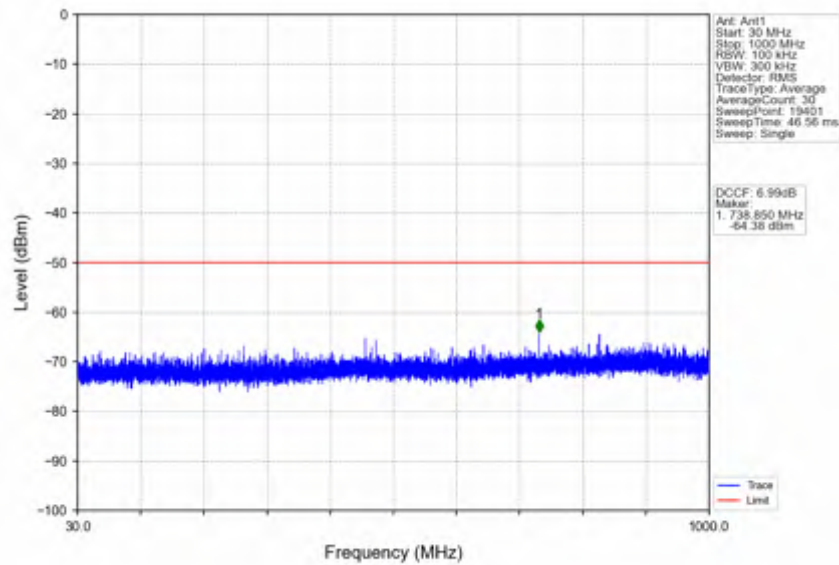
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



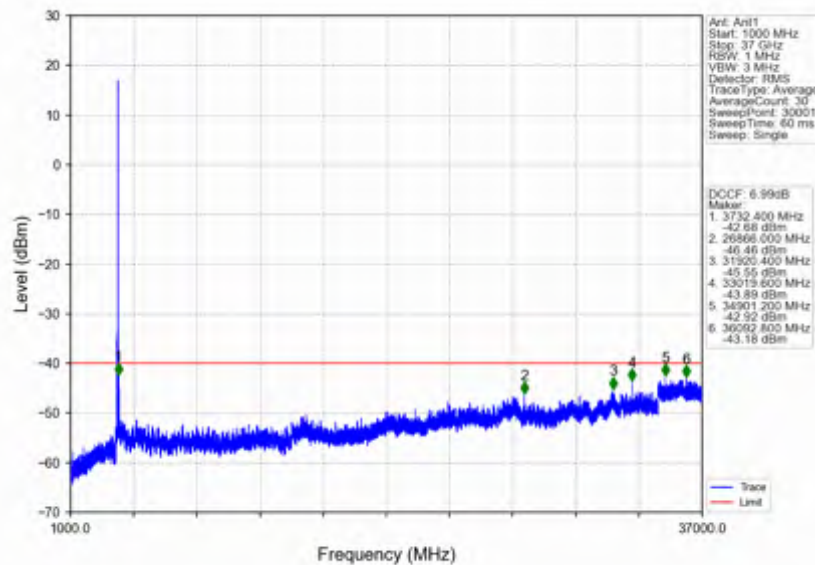
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



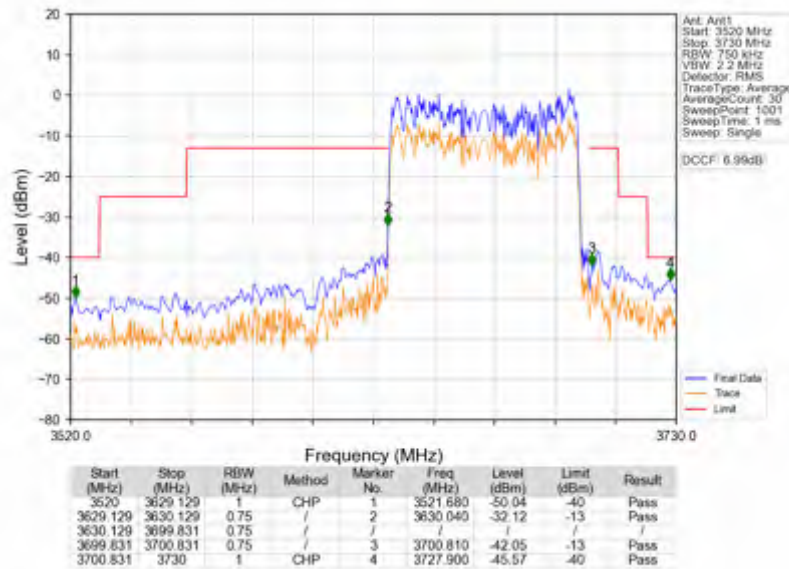
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



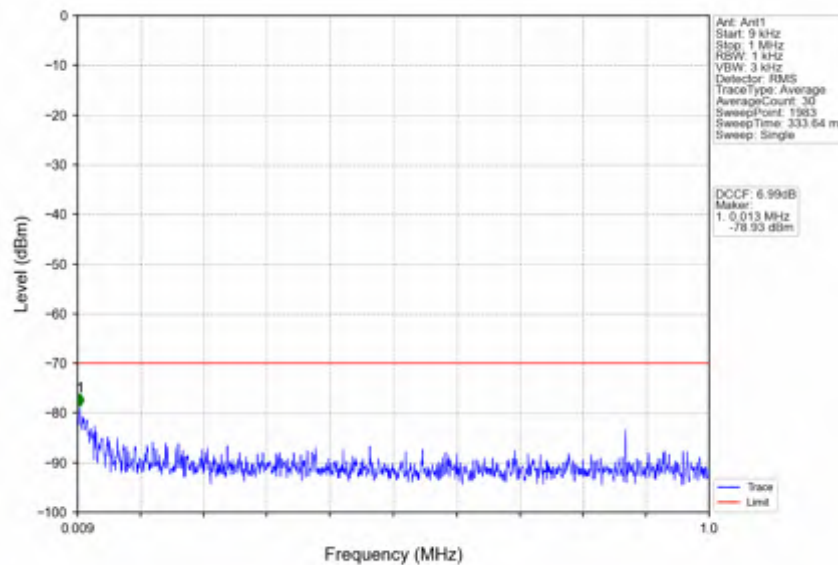
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



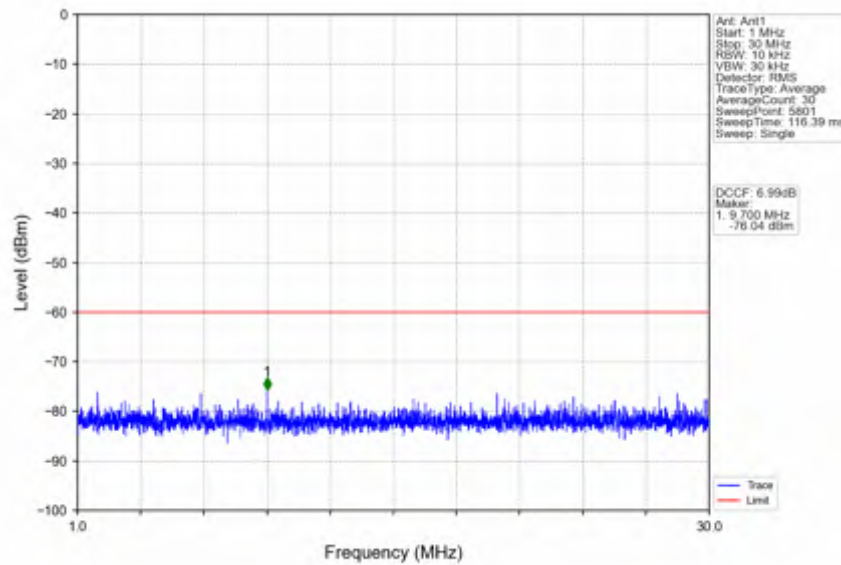
n78(3550-3700MHz) 30kHz SISO NTV 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer Full



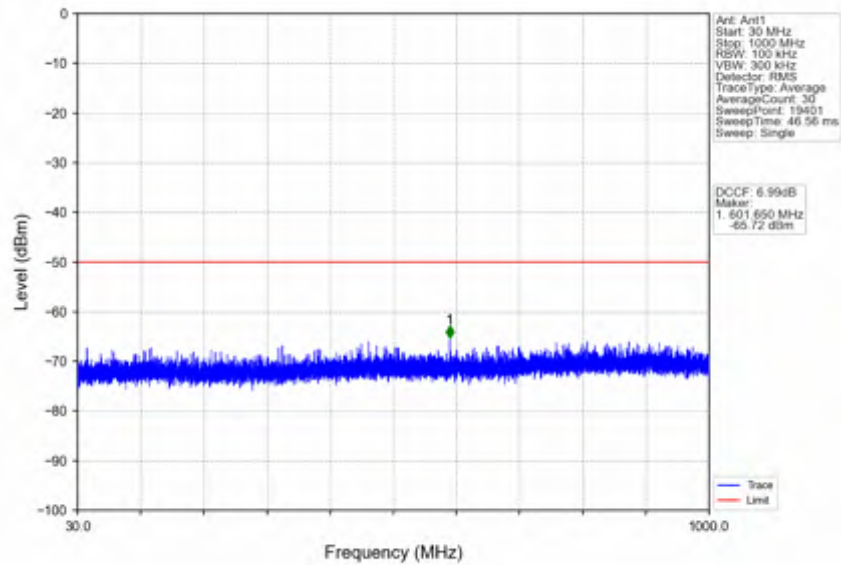
n78(3550-3700MHz) 30kHz SISO NTV 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer Full



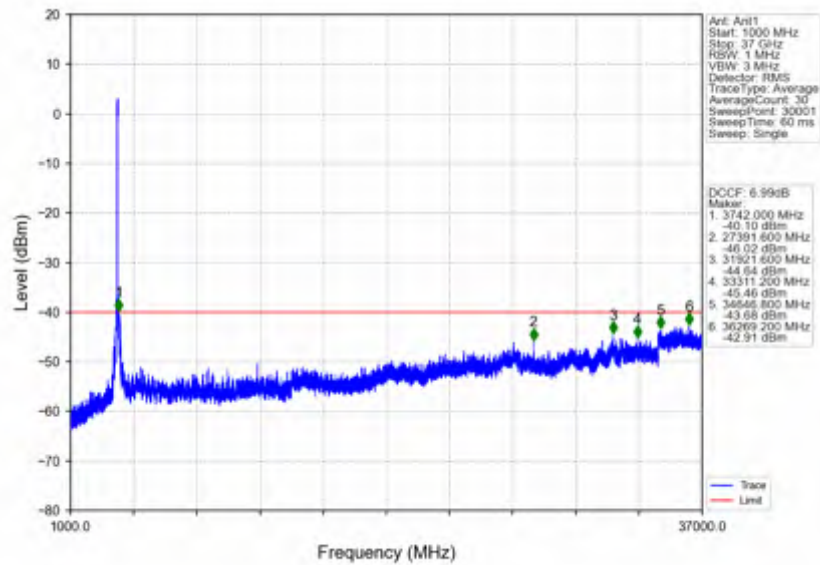
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer Full



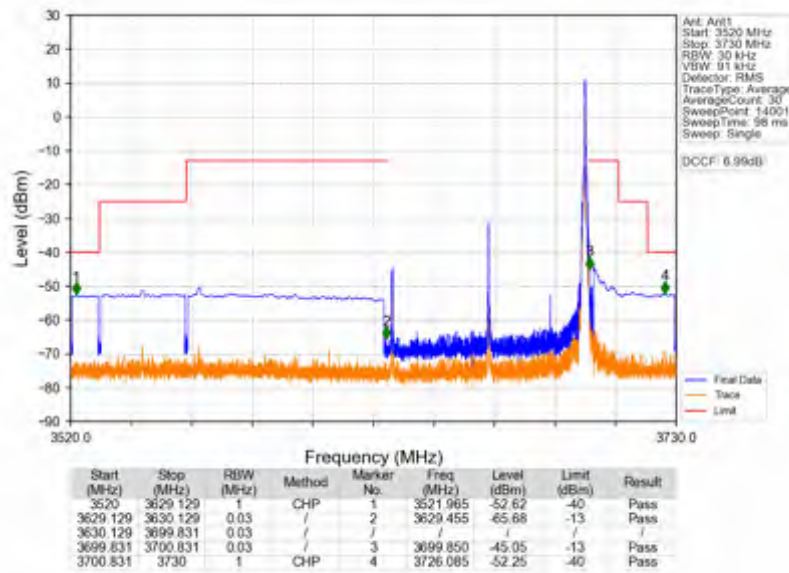
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer Full



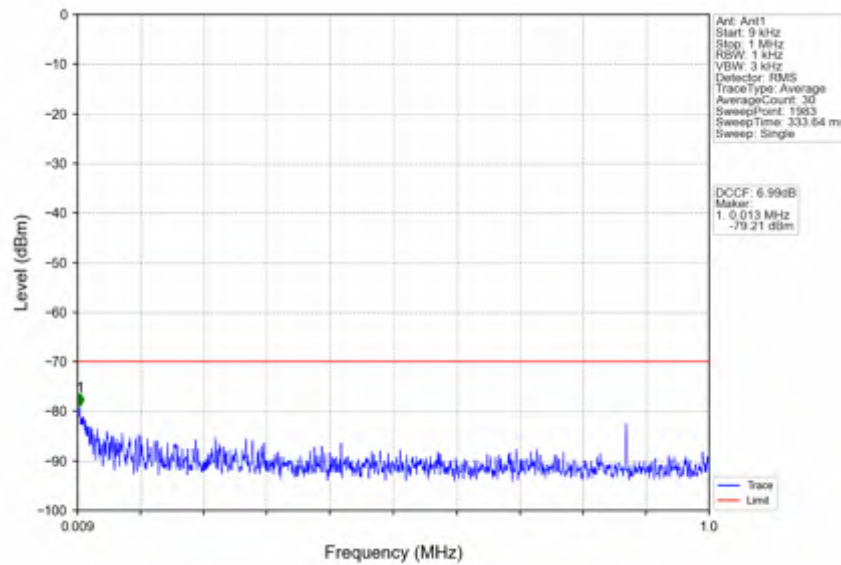
n78(3550-3700MHz) 30kHz SISO NTV 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer\_Full



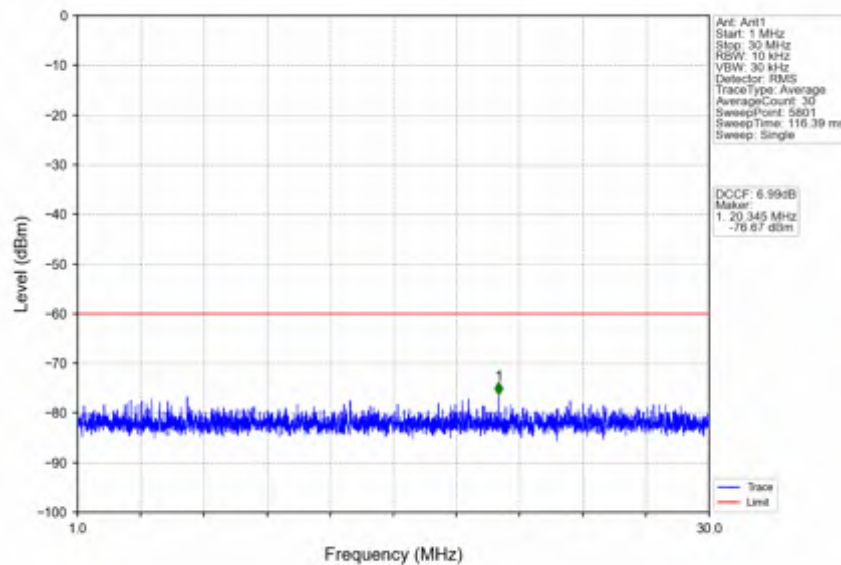
n78(3550-3700MHz) 30kHz SISO NTV 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner\_1RB\_Right



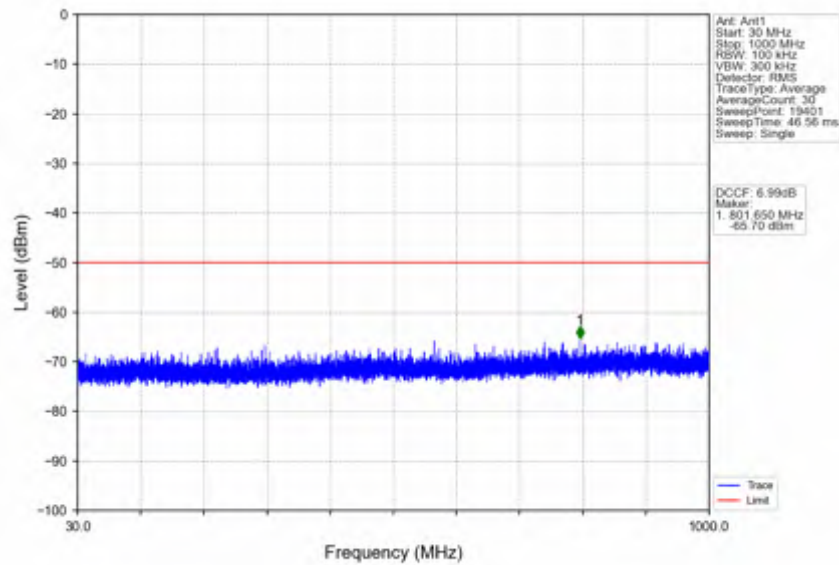
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner 1RB Right



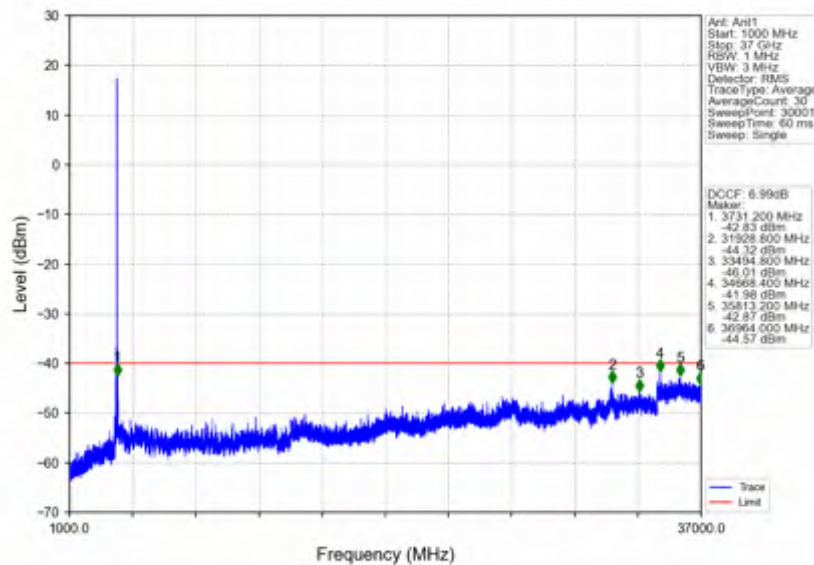
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner 1RB Right



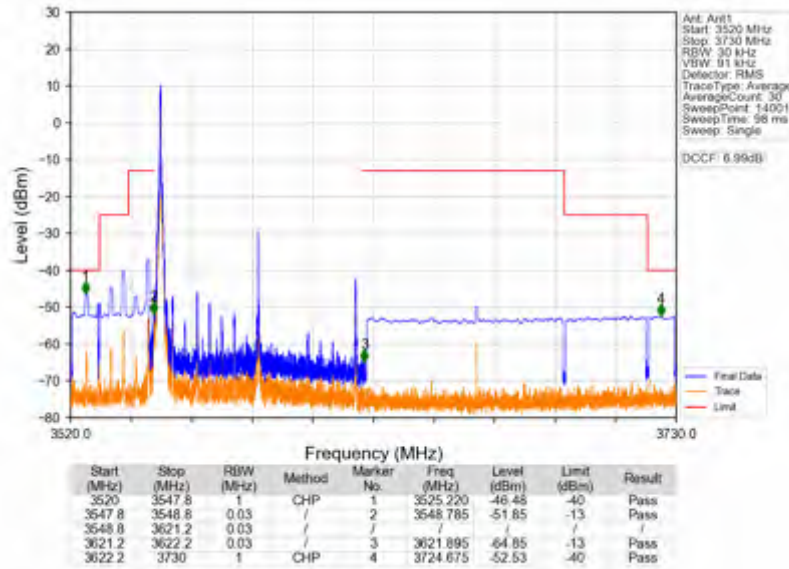
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner 1RB Right



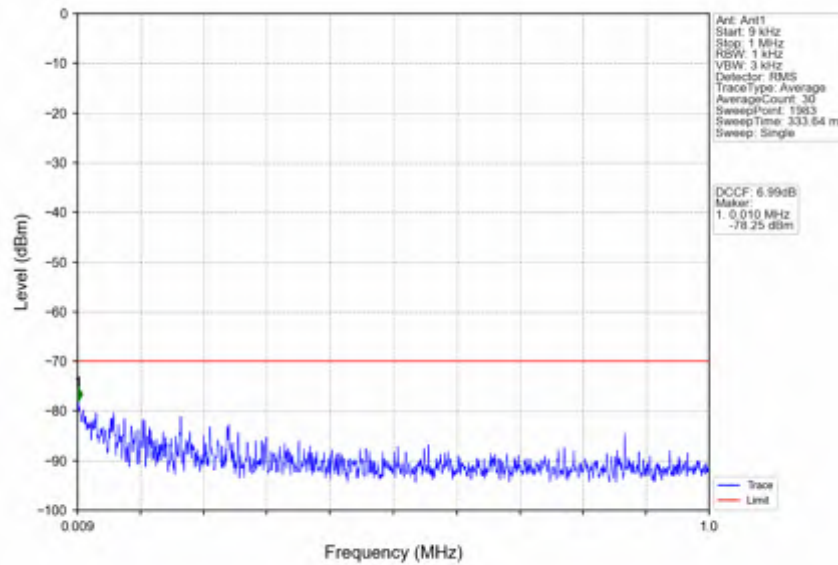
n78(3550-3700MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner 1RB Right



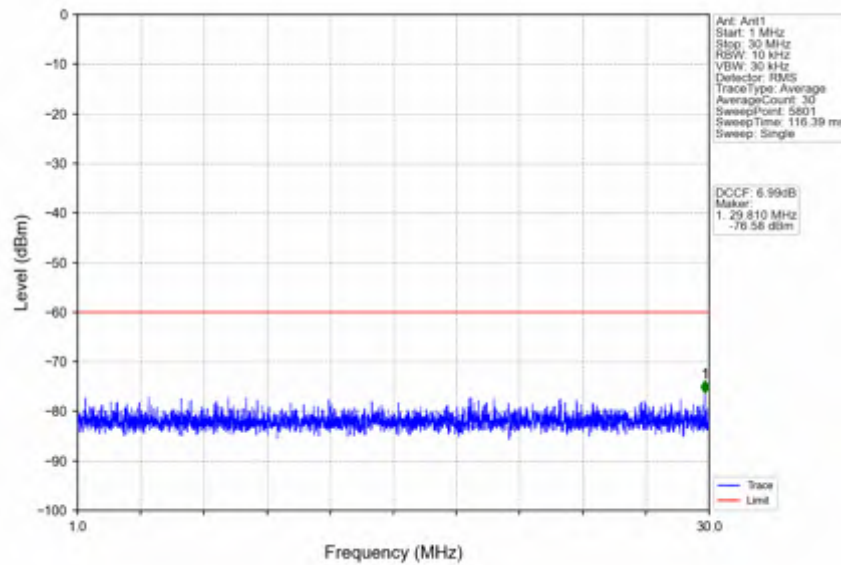
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



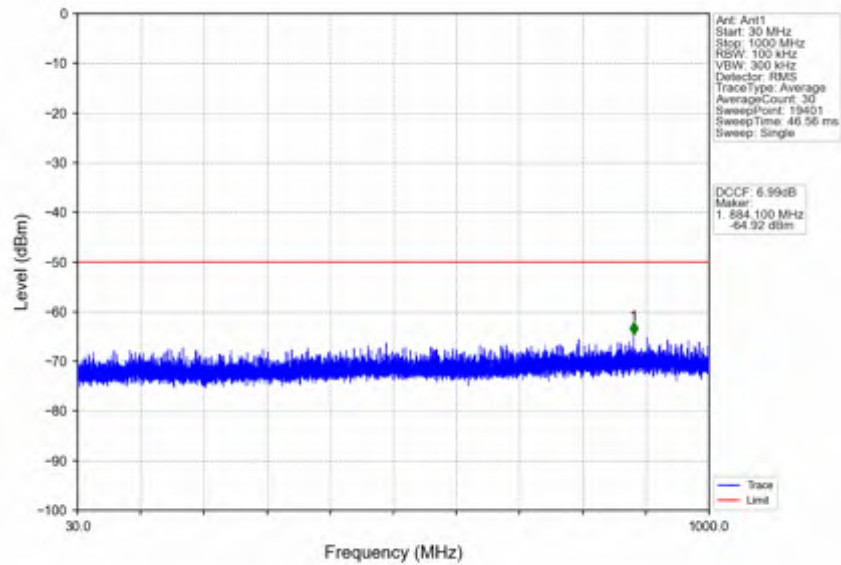
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Edge\_1RB\_Left



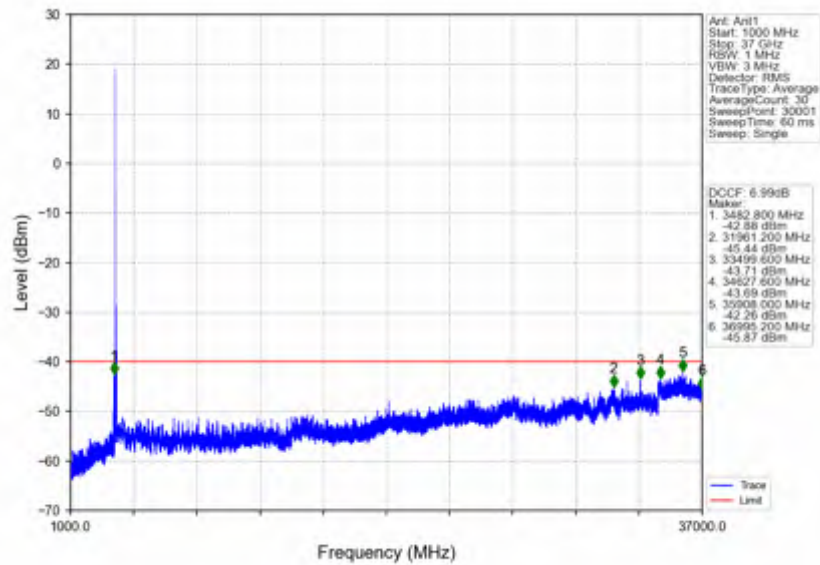
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3585MHz Edge 1RB Left



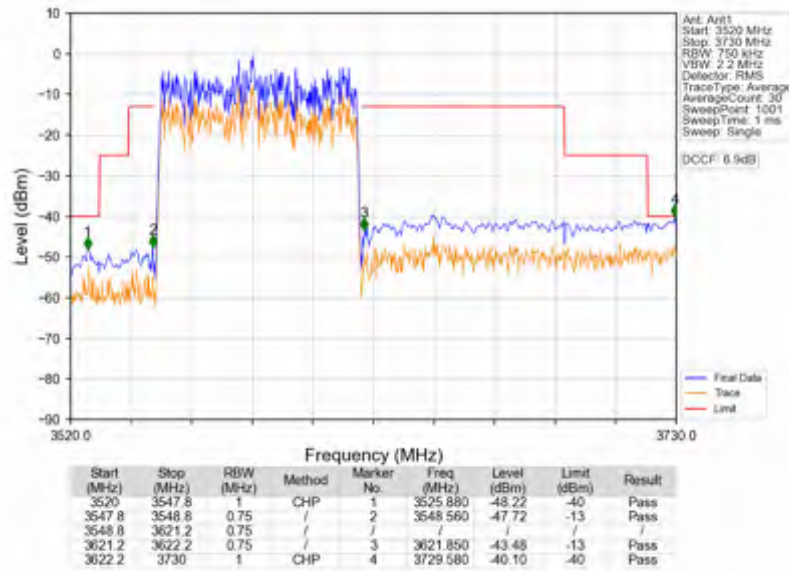
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3585MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Edge\_1RB\_Left

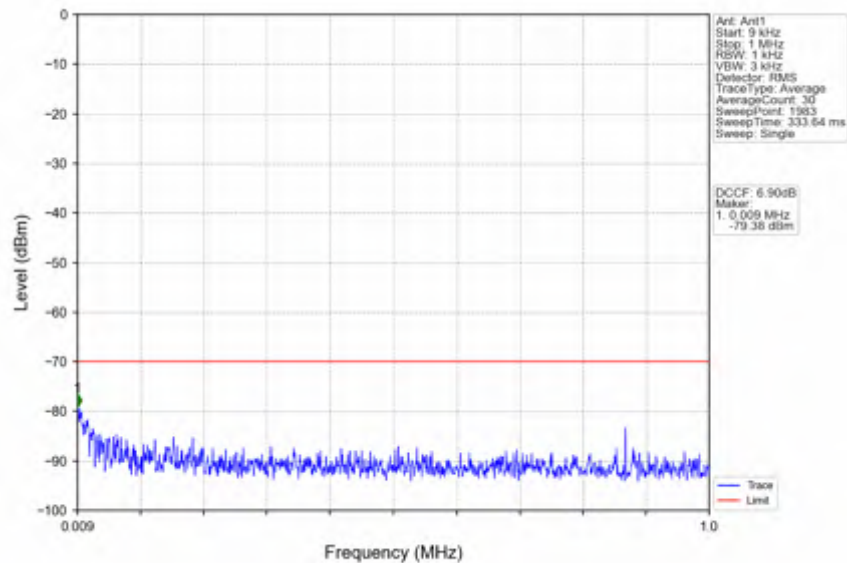


n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Outer\_Full

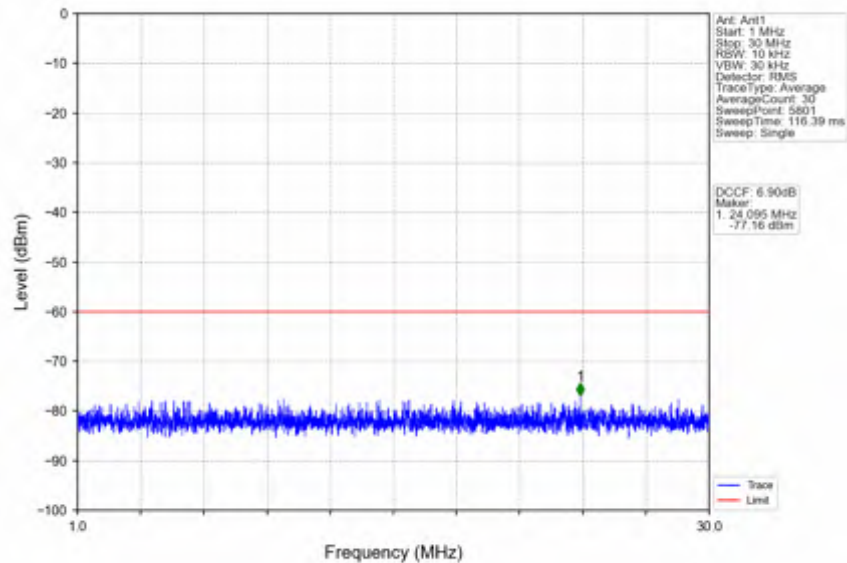




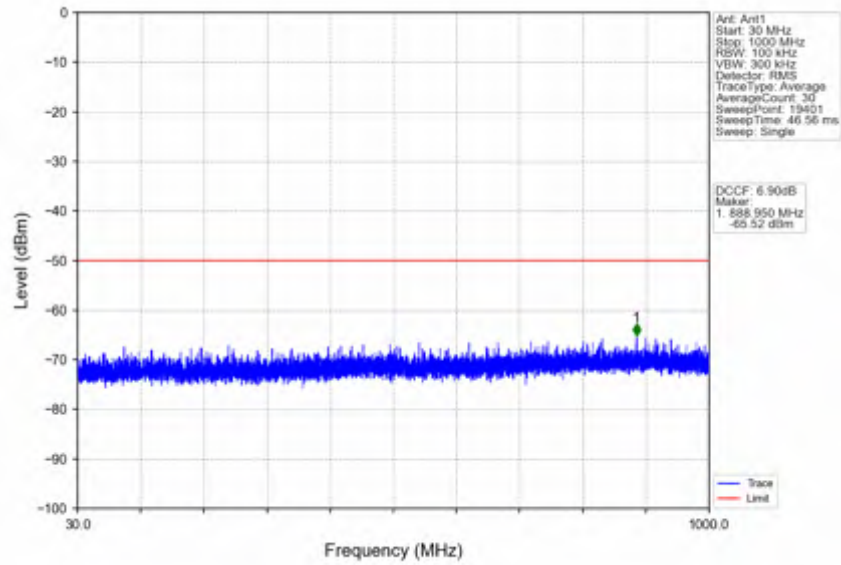
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Outer\_Full



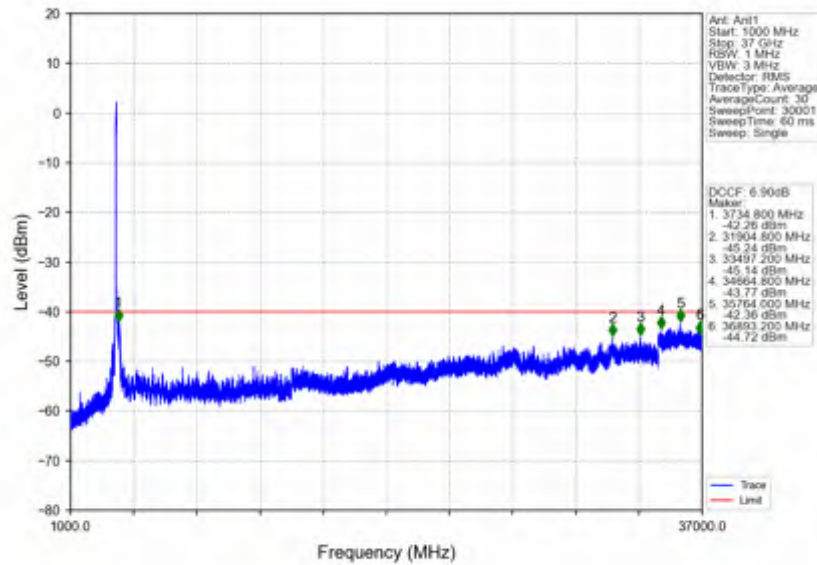
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Outer\_Full



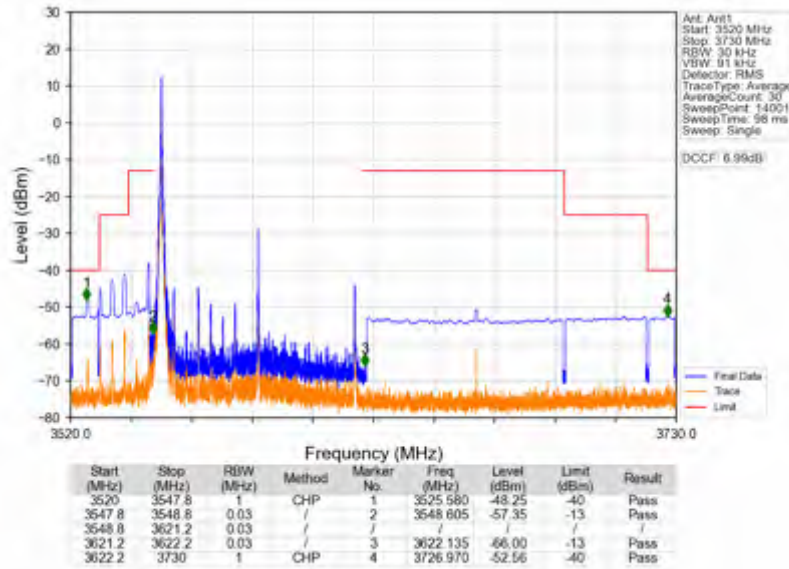
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Outer\_Full



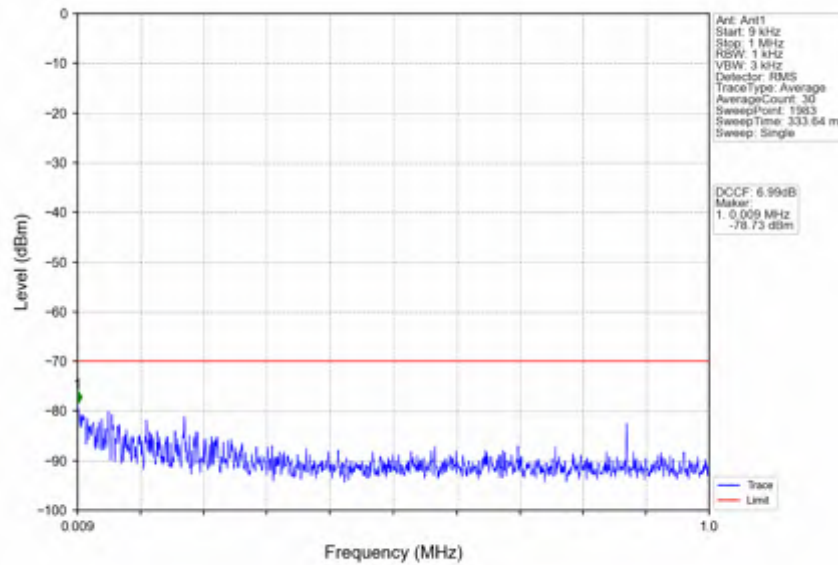
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Outer\_Full



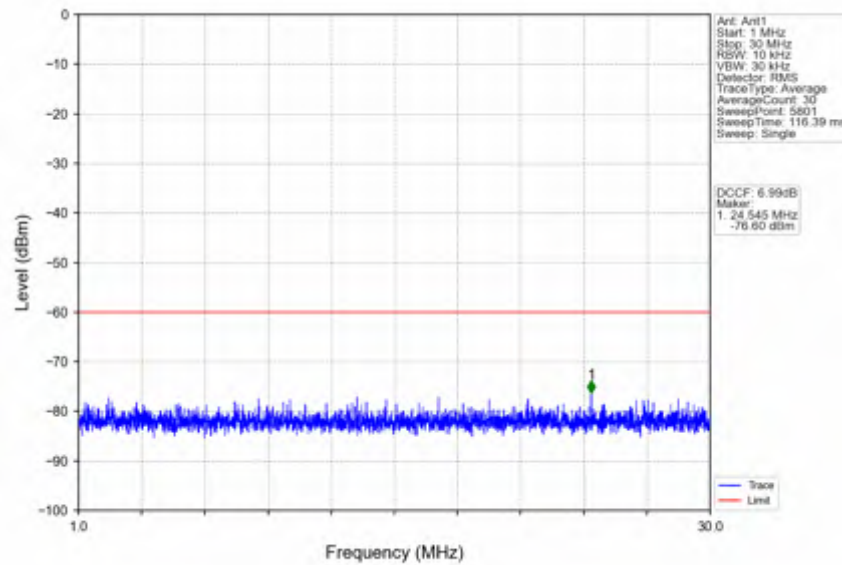
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3585MHz Inner 1RB Left



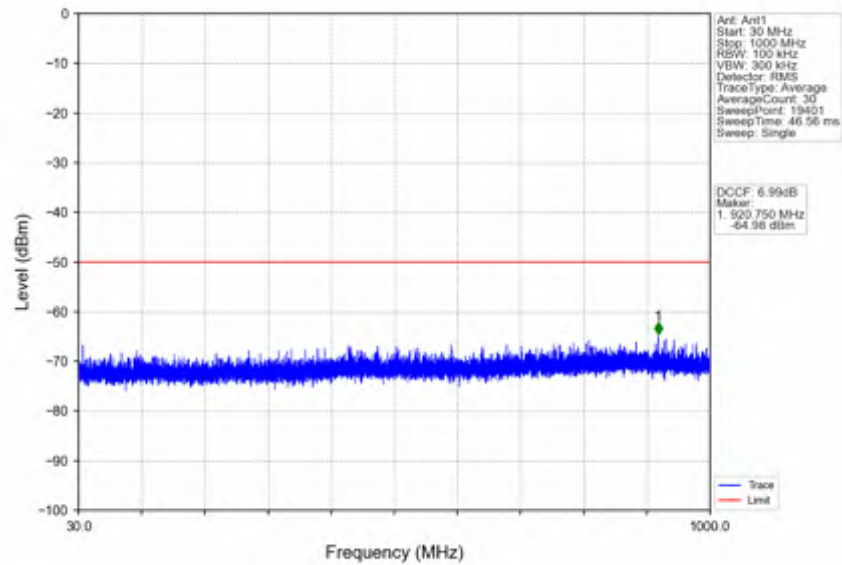
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3585MHz Inner 1RB Left



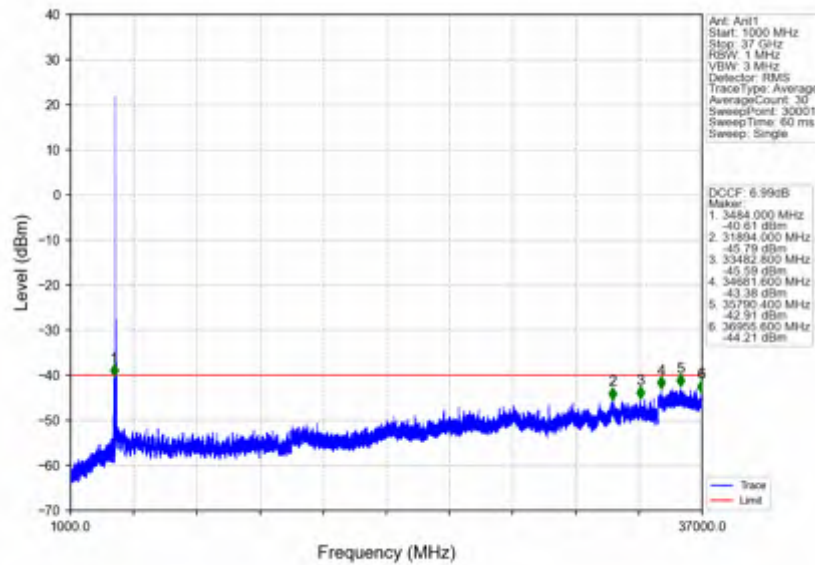
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



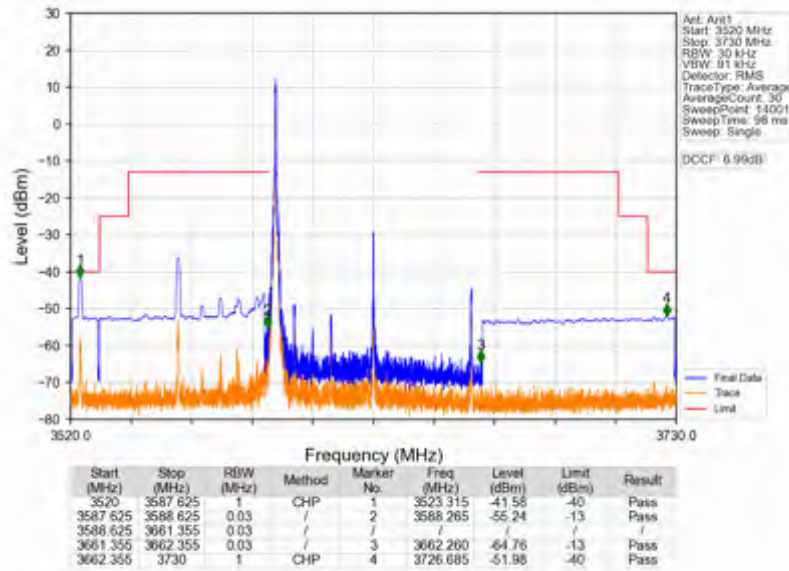
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3585MHz\_Inner\_1RB\_Left



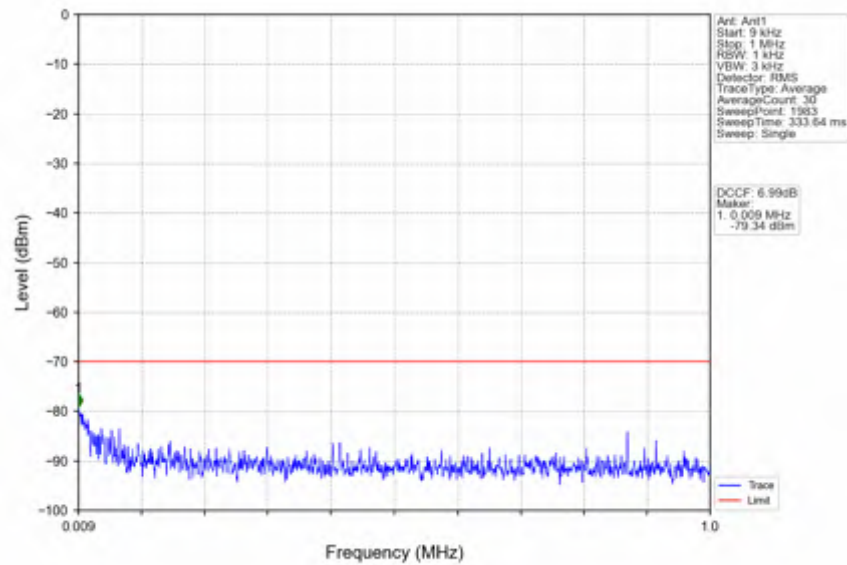
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3585MHz Inner 1RB Left



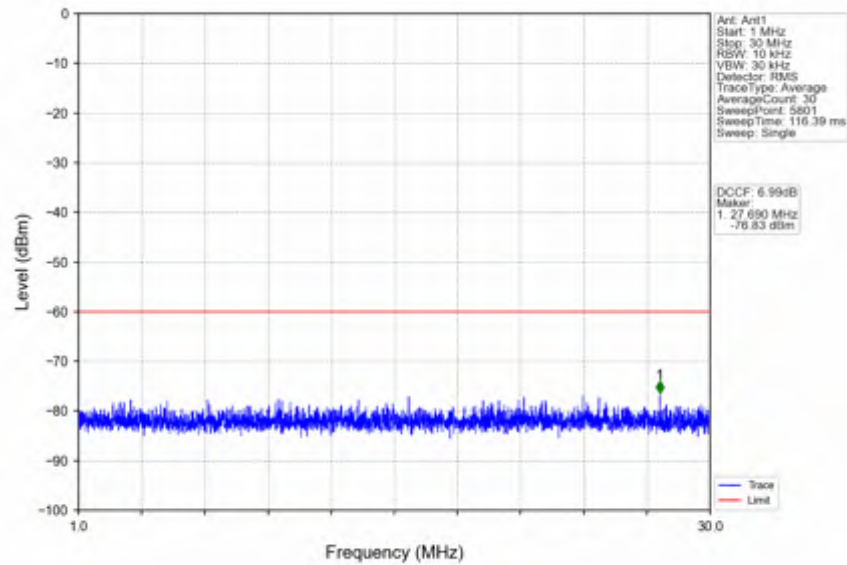
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left

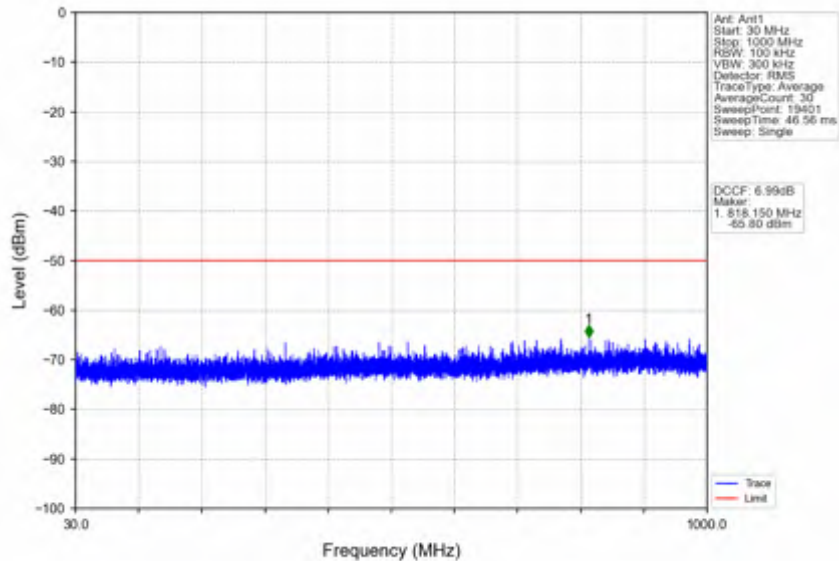


n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left

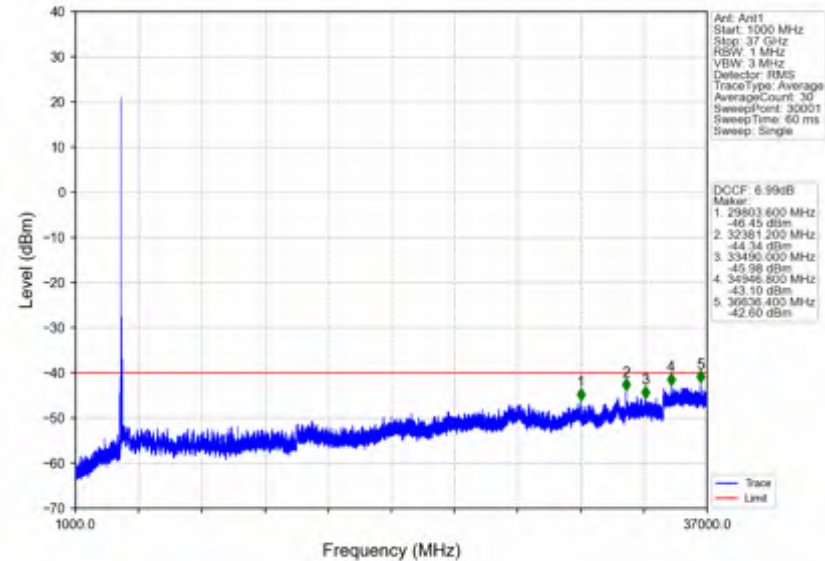




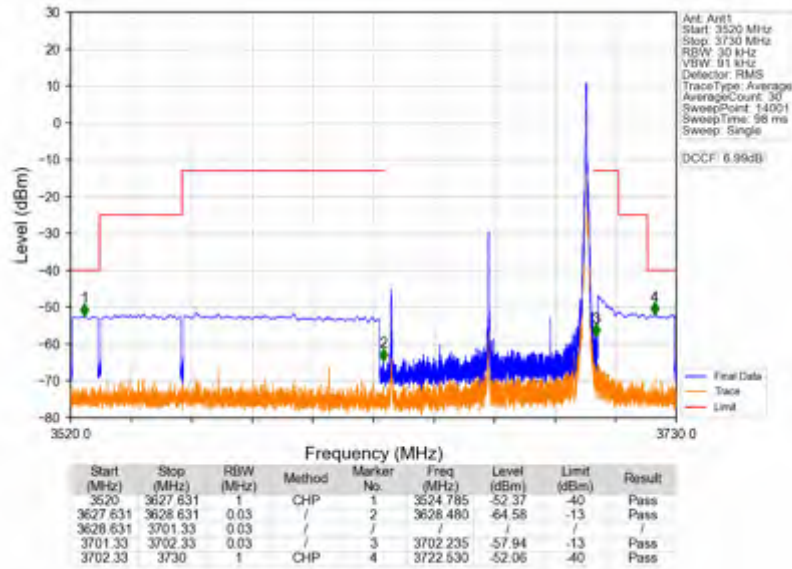
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



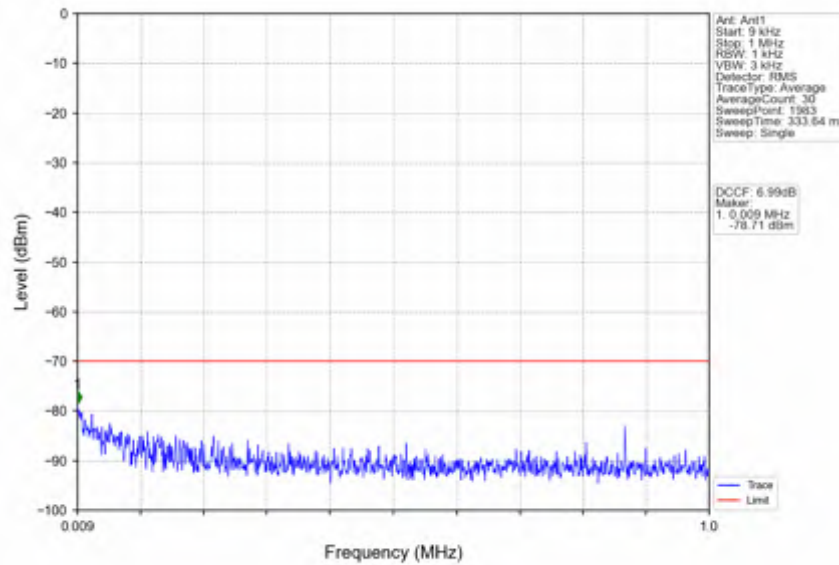
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



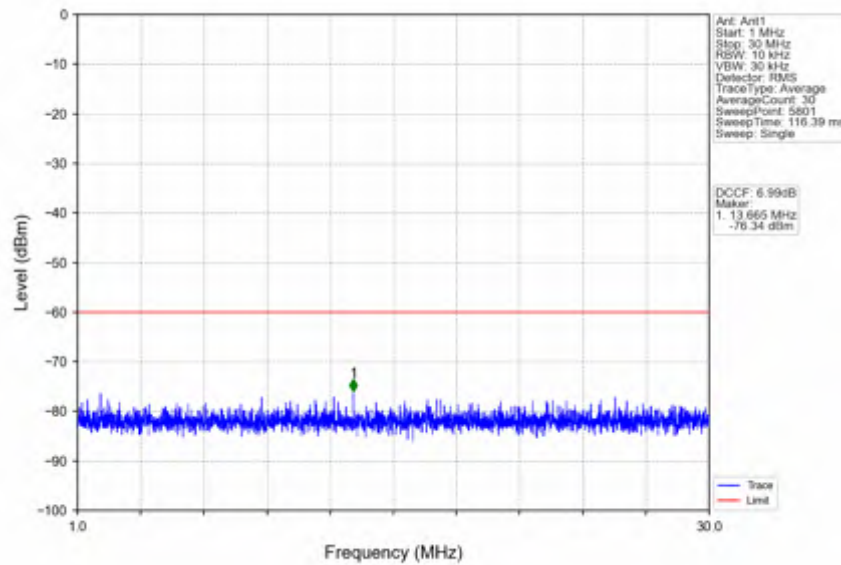
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Edge 1RB Right



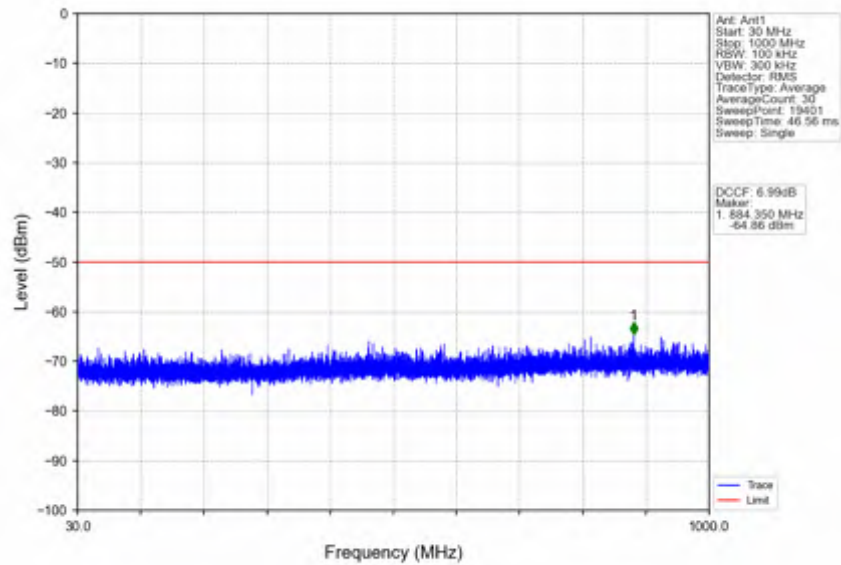
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Edge 1RB Right



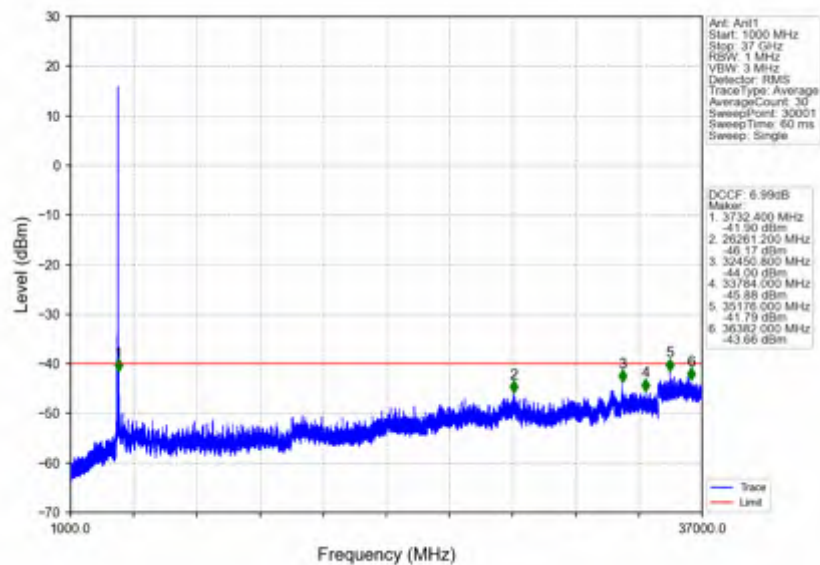
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Edge 1RB Right



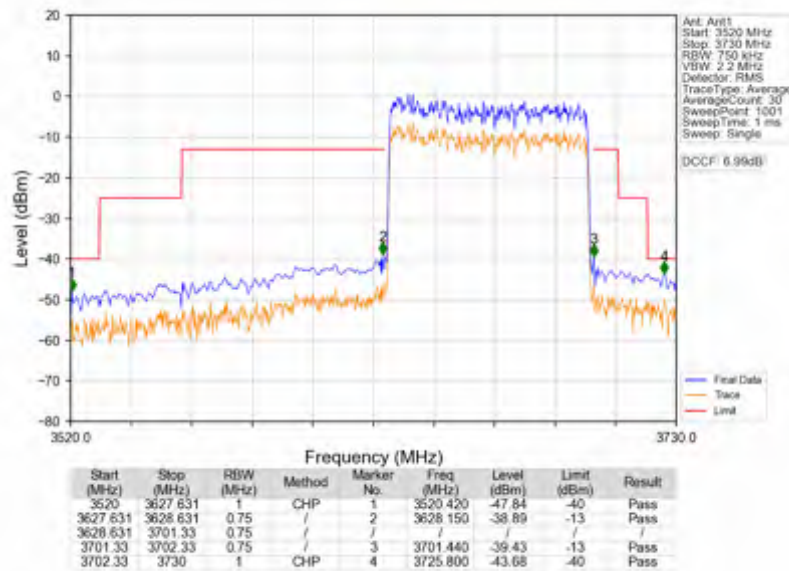
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Edge 1RB Right



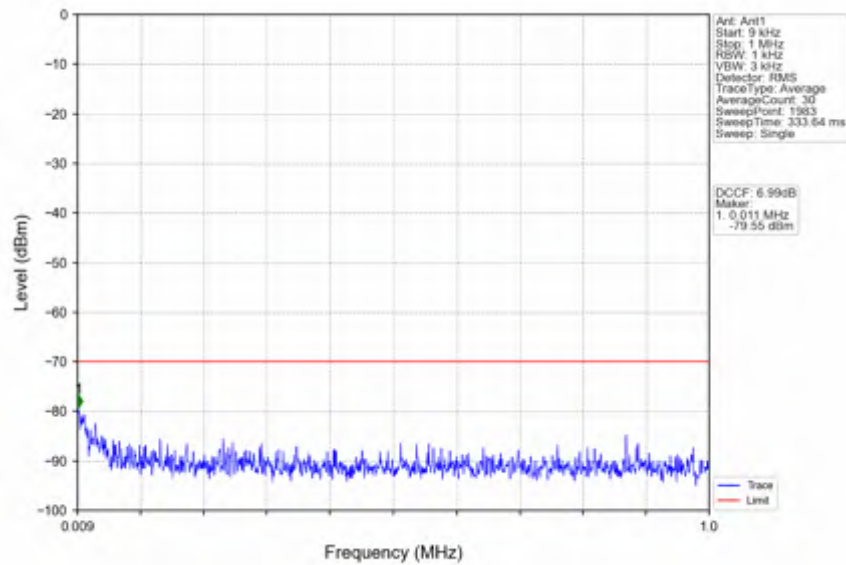
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Edge 1RB Right



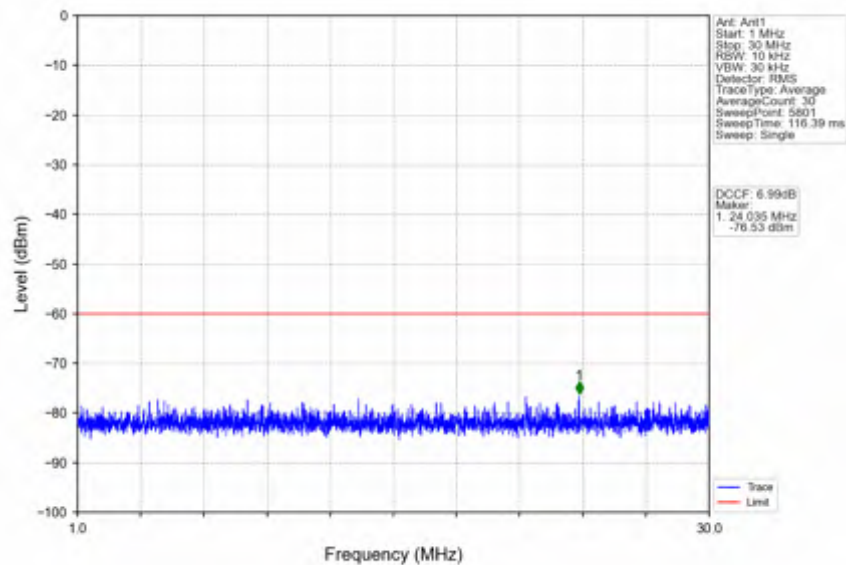
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Outer Full



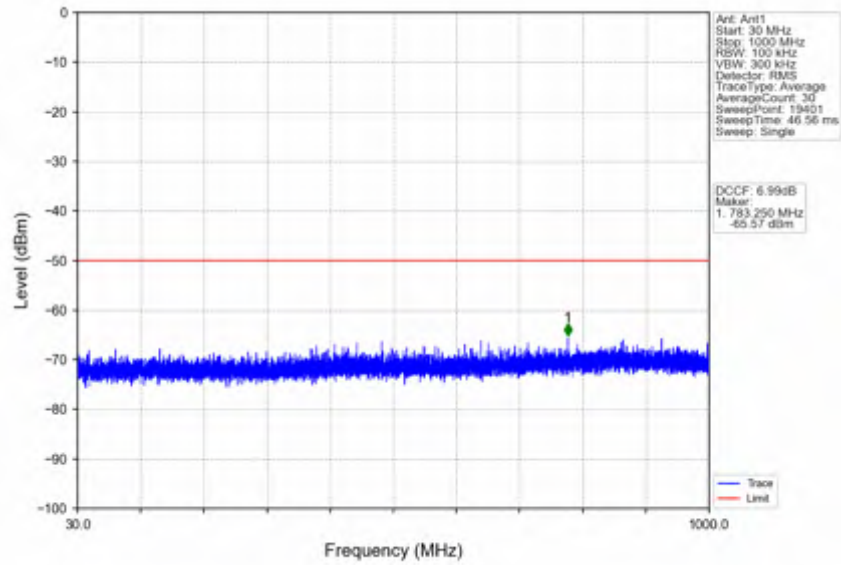
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Outer Full



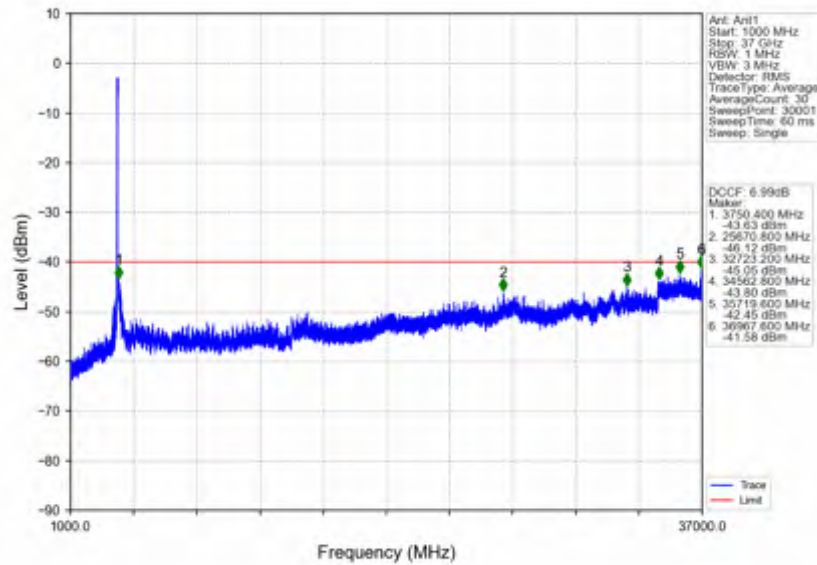
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Outer Full



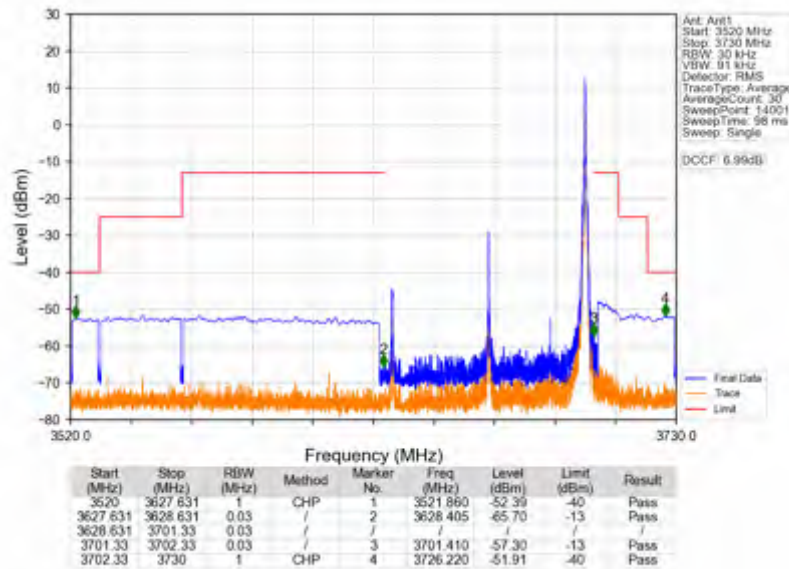
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Outer Full



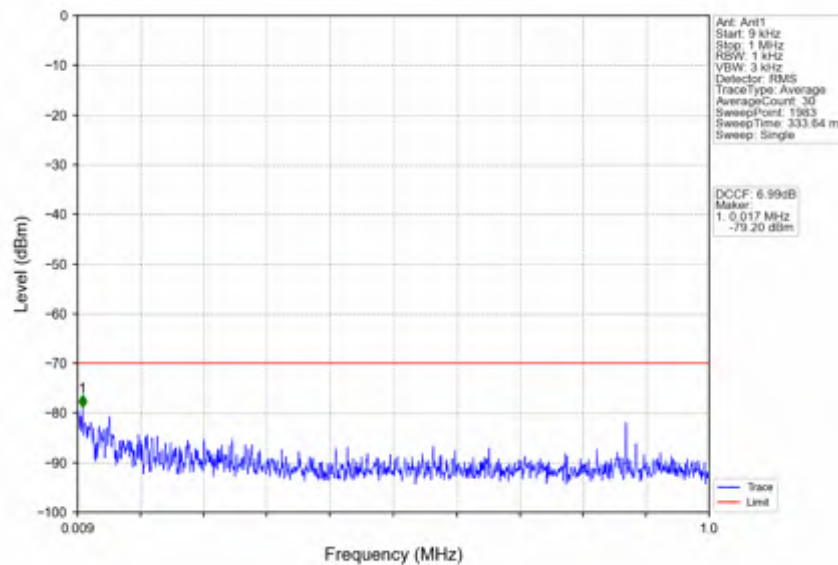
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Outer Full



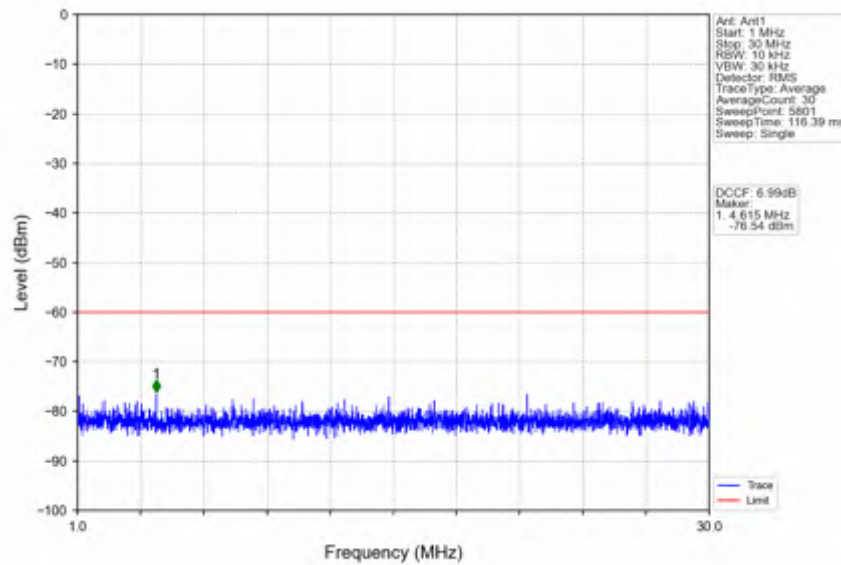
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Inner 1RB Right



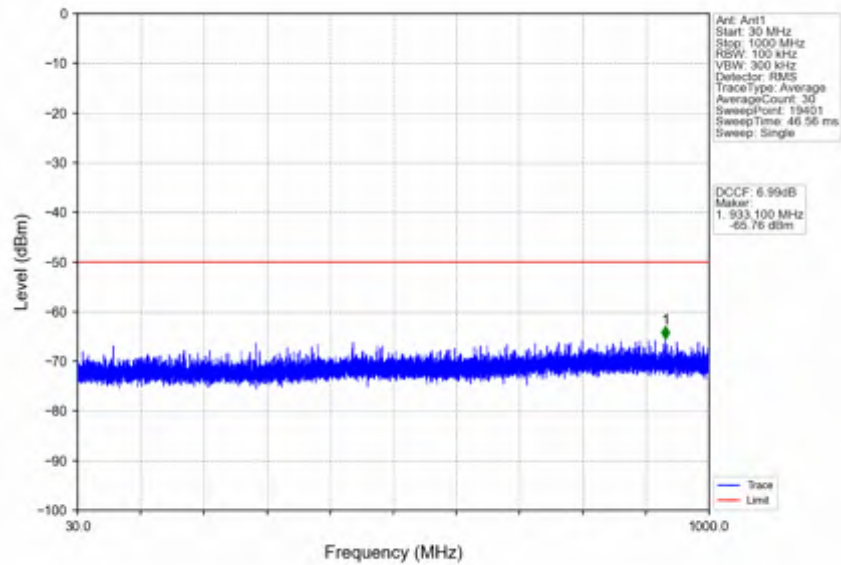
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Inner 1RB Right



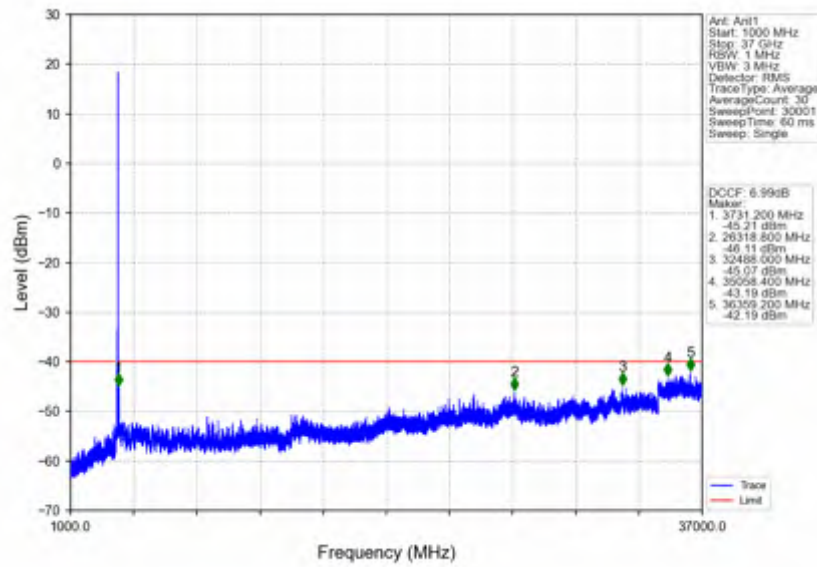
n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 70MHz CP-OFDM QPSK 3664.98MHz Inner 1RB Right



n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3664.98MHz\_Inner\_1RB\_Right

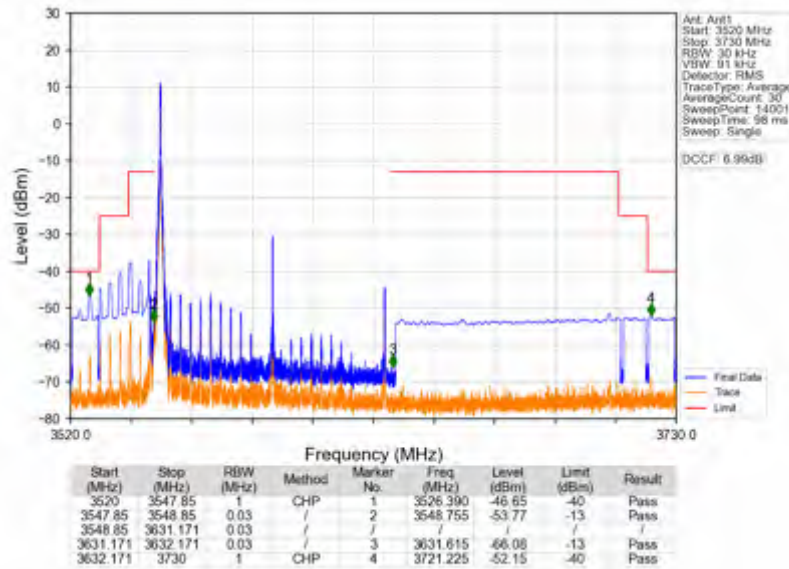


**6.7 30k\_SISO\_80MHz\_NTNV****6.7.1 Test Result**

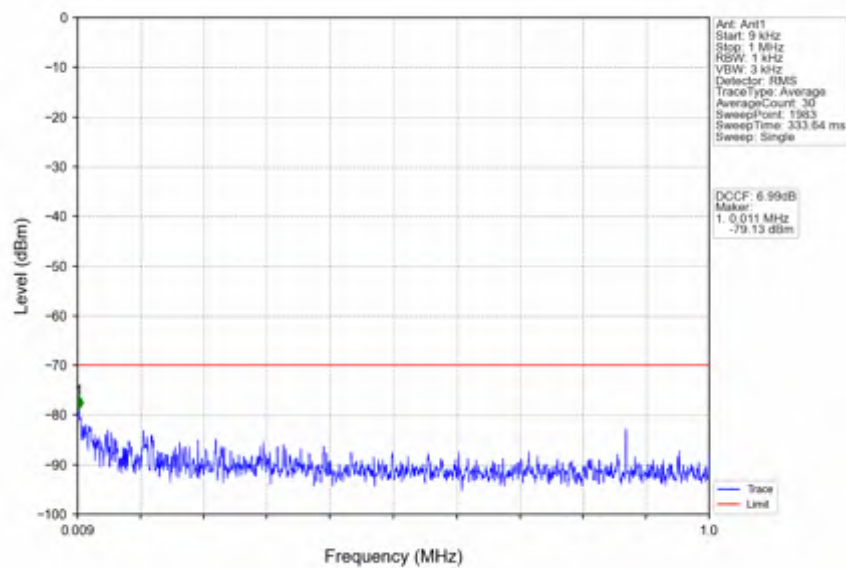
| 5G NR n78(3550-3700MHz) SCS=30kHz SISO 80MHz NTN |                 |                 |                     |      |     |         |
|--------------------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                                       | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                                  |                 |                 | Ant1                | Ant2 | Sum | Limit   |
| DFT-s-OFDM PI/2 BPSK                             | 3590.01         | 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    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                                  | 3590.01         | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  | 3624.99         | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                                     | 3660            | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  | 3590.01         | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |

## 6.7.2 Test Graph

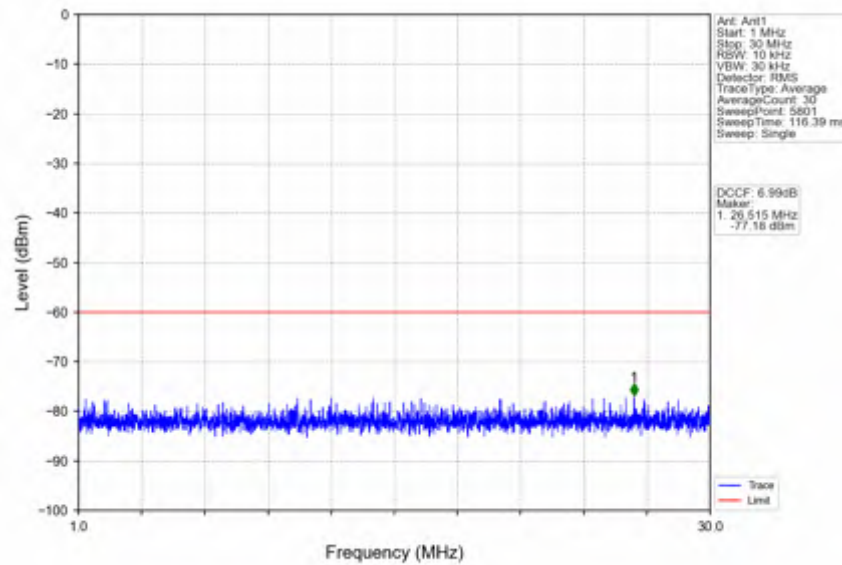
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Edge\_1RB\_Left



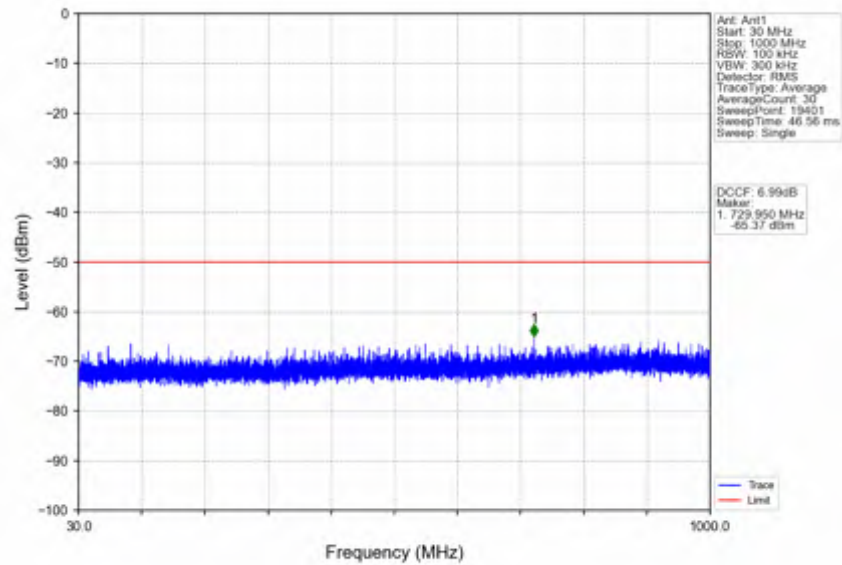
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Edge\_1RB\_Left



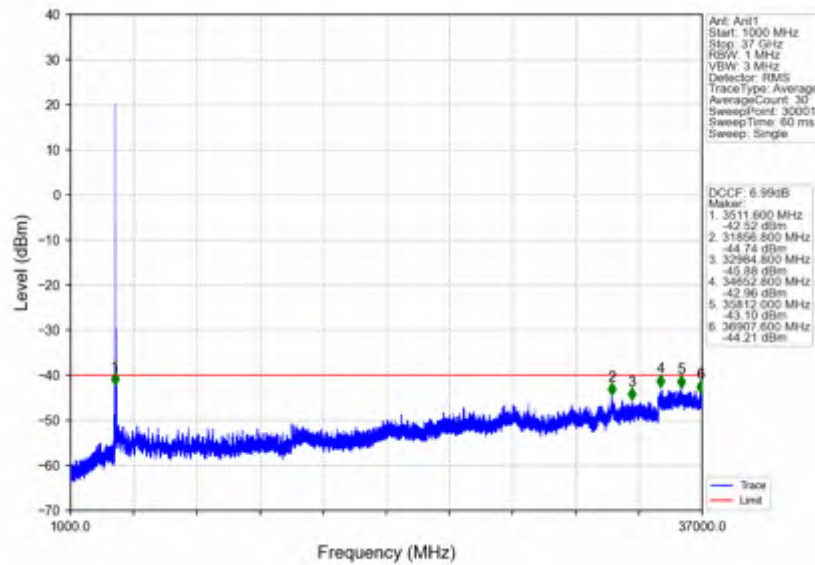
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Edge 1RB Left



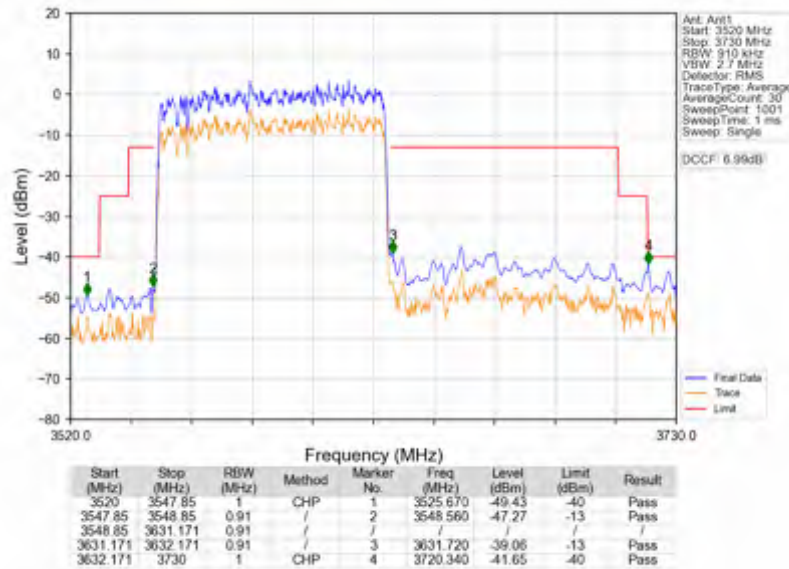
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Edge 1RB Left



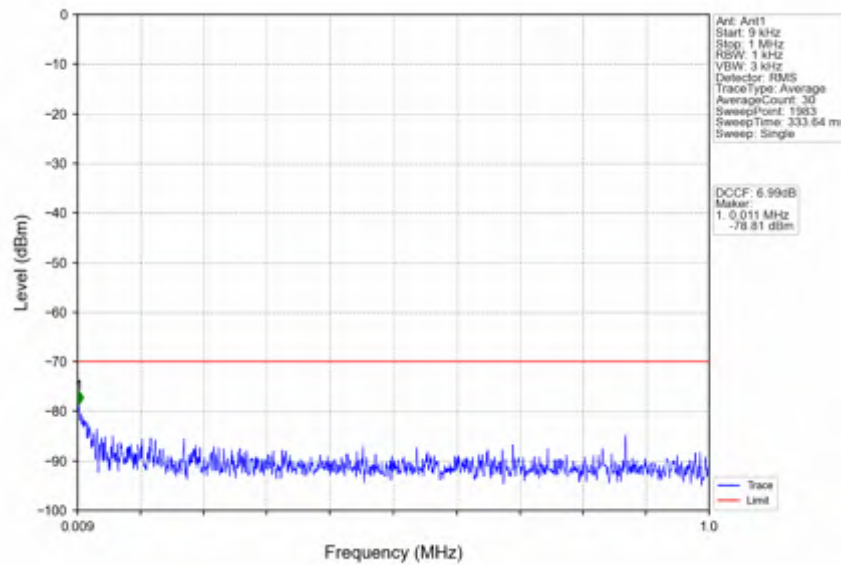
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Edge 1RB Left



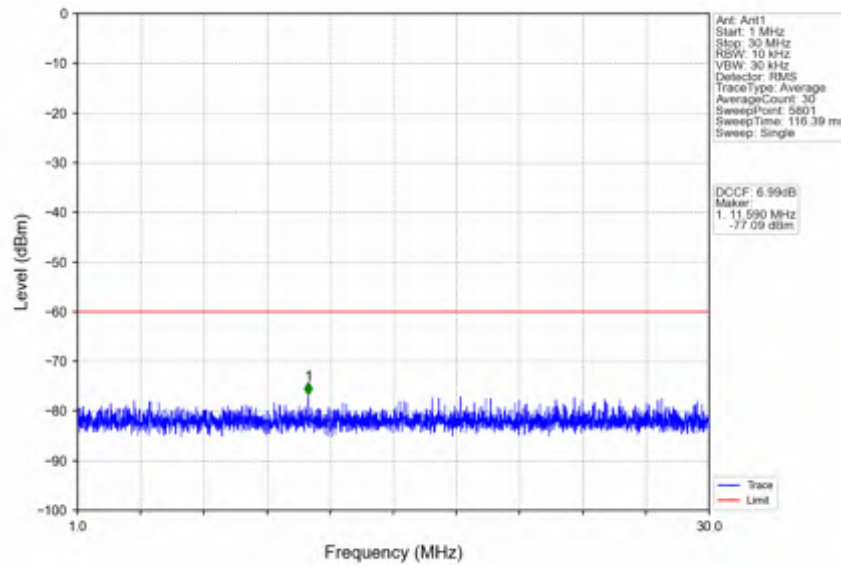
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Outer Full



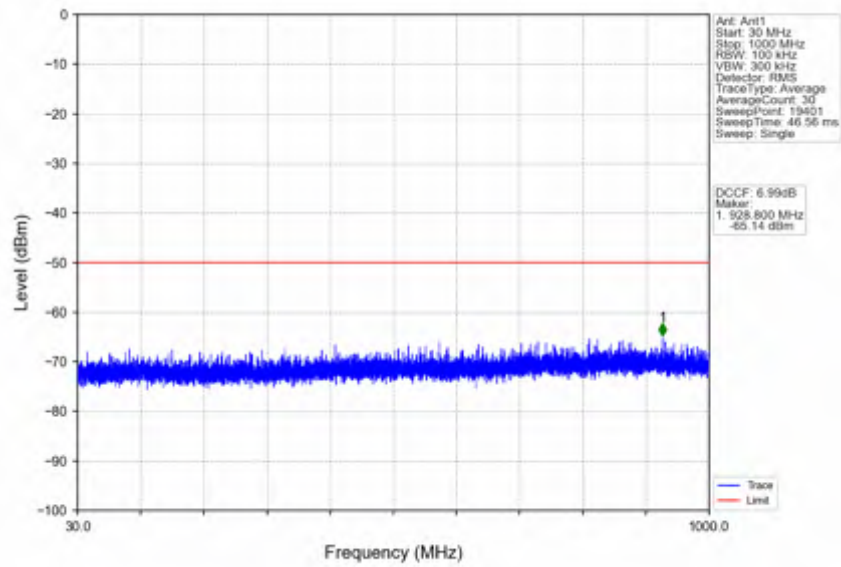
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Outer\_Full



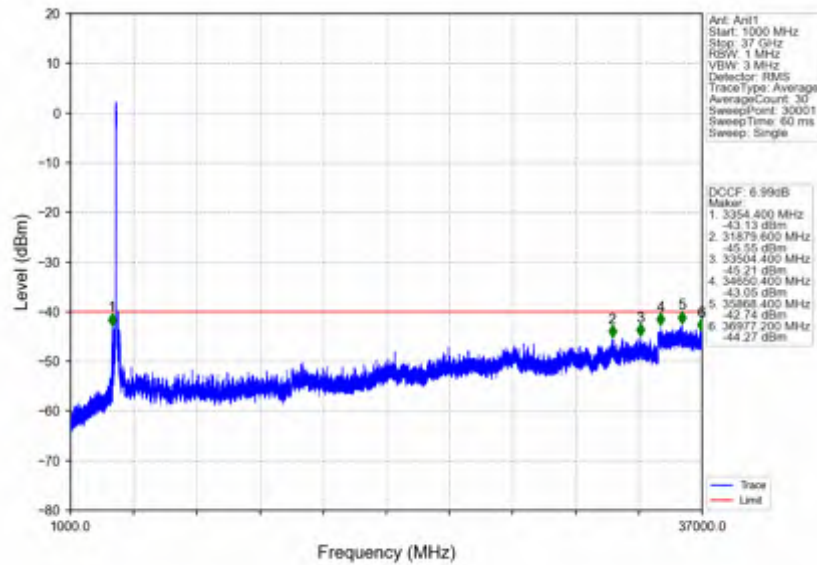
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Outer\_Full



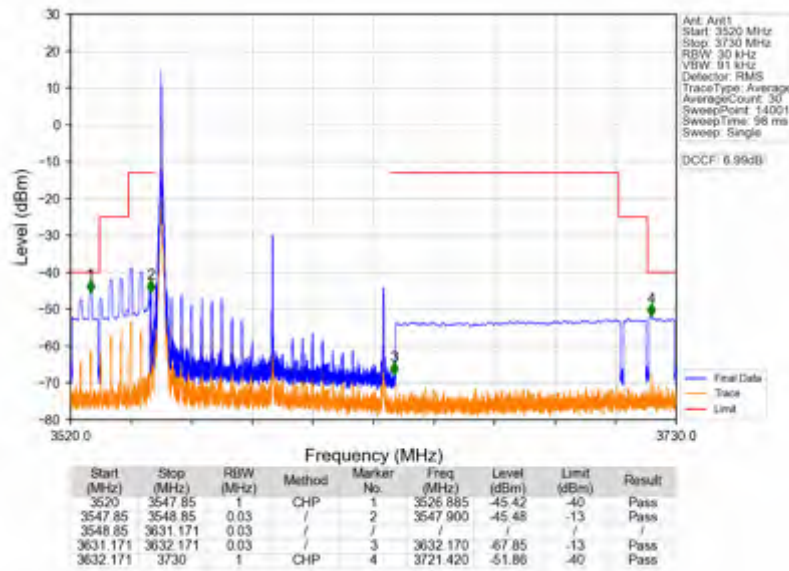
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Outer\_Full



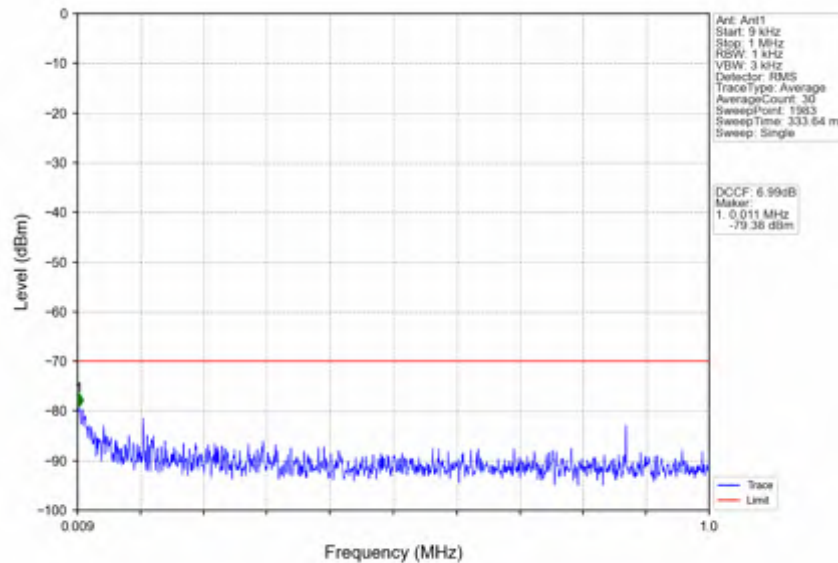
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Outer\_Full



n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Inner 1RB Left

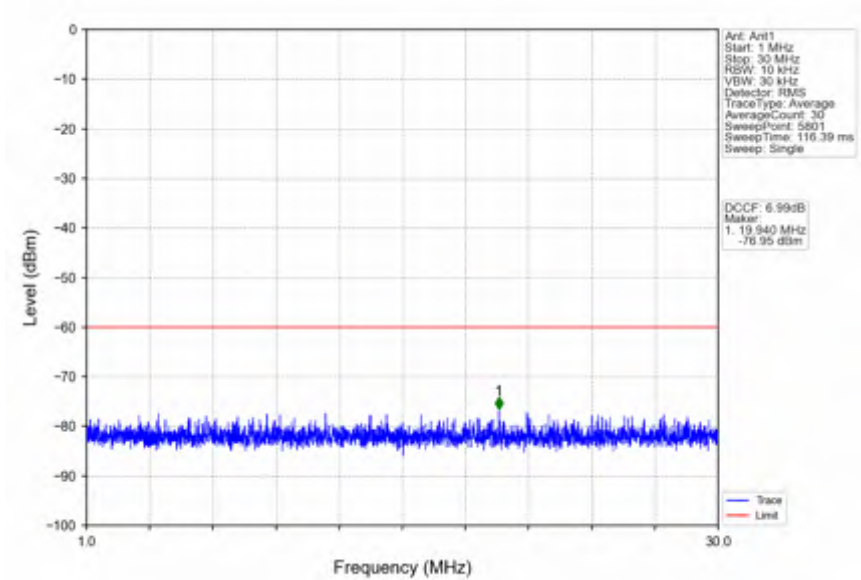


n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Inner 1RB Left

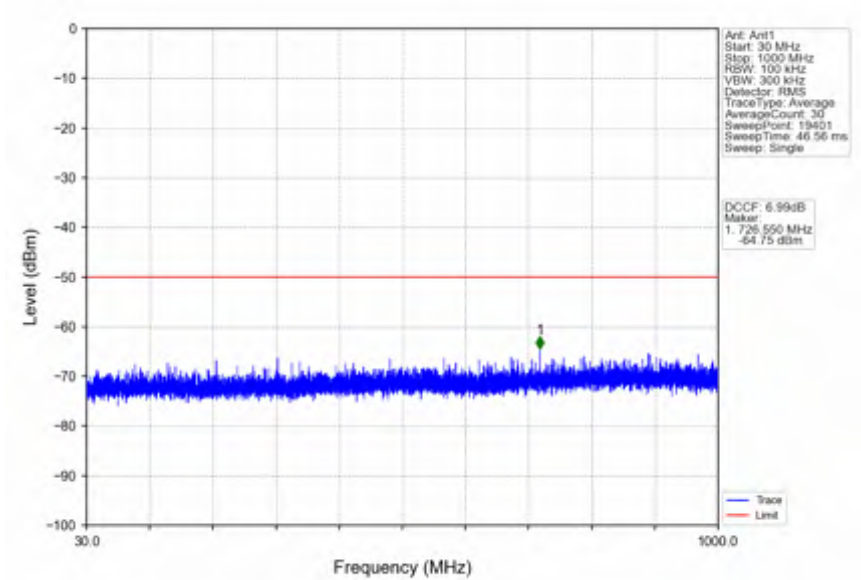




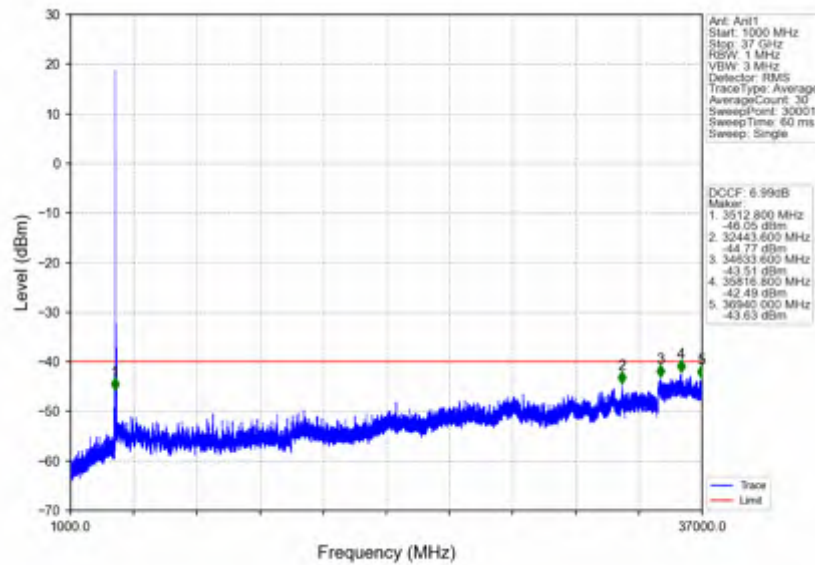
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Inner 1RB Left



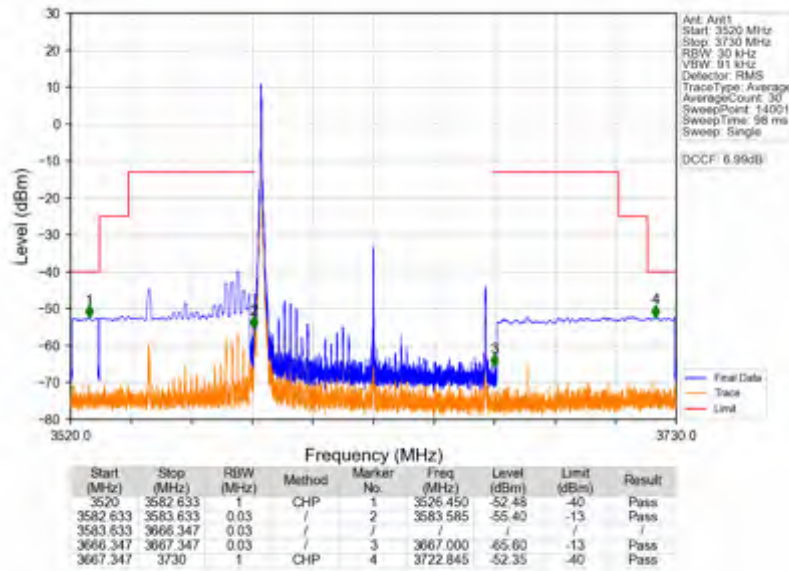
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Inner 1RB Left



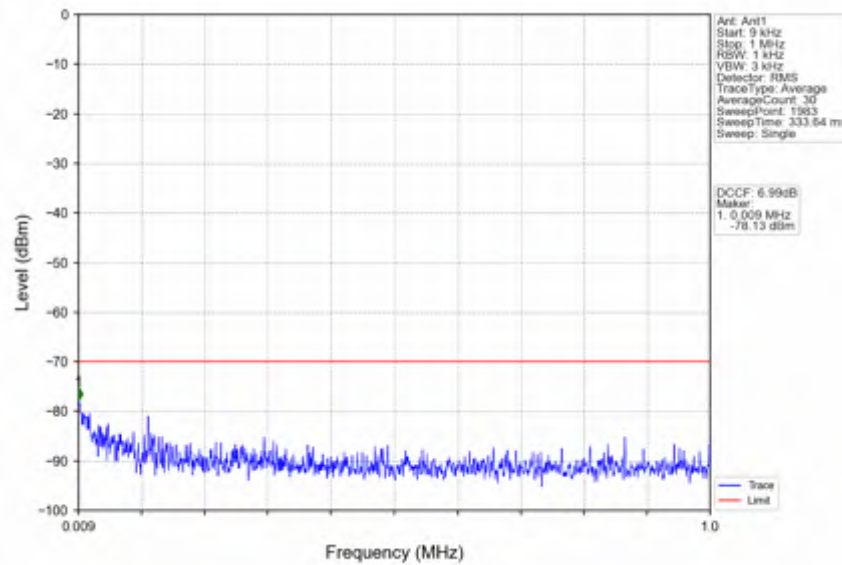
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3590.01MHz Inner 1RB Left



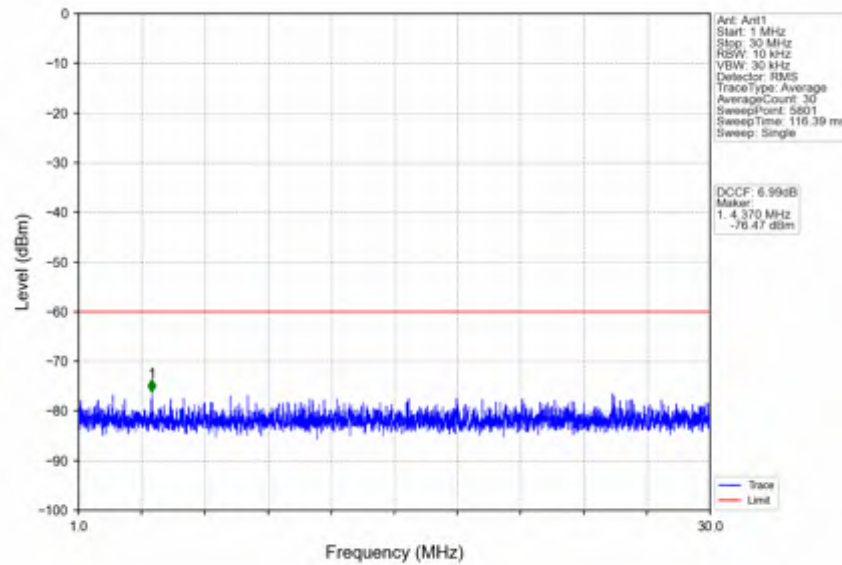
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



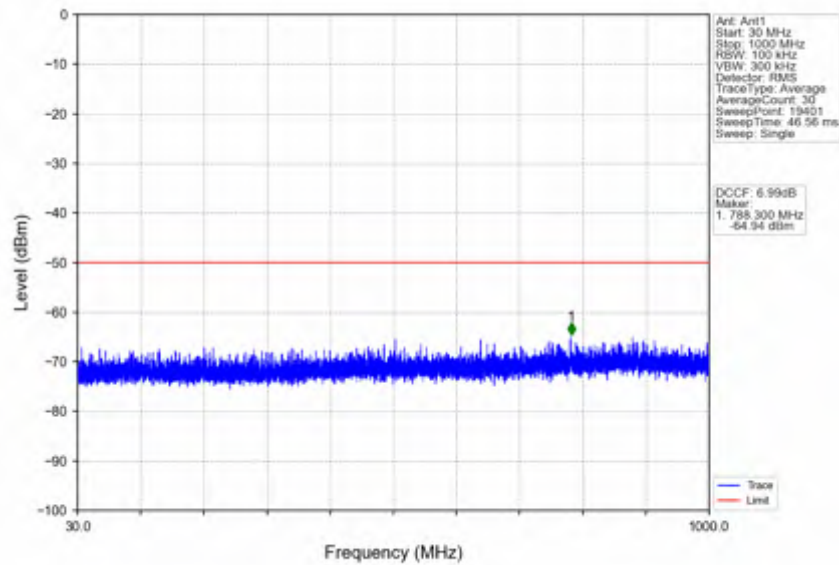
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



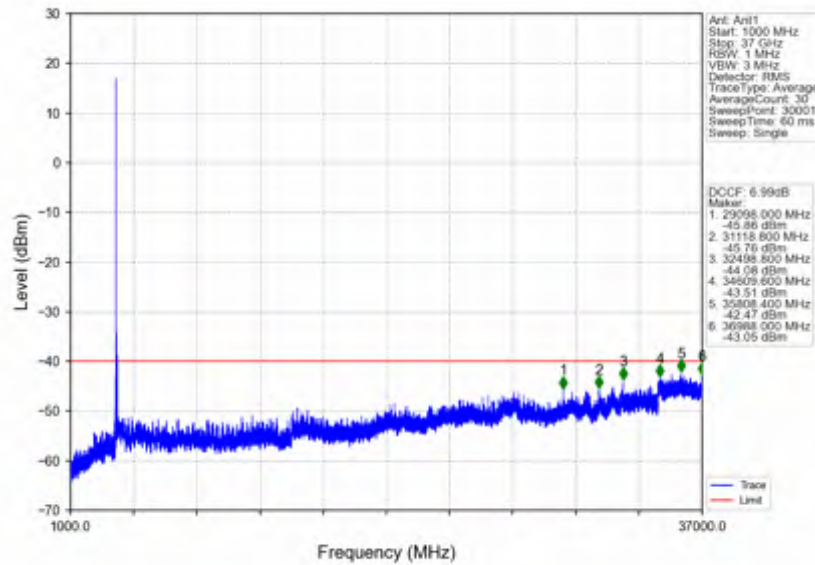
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



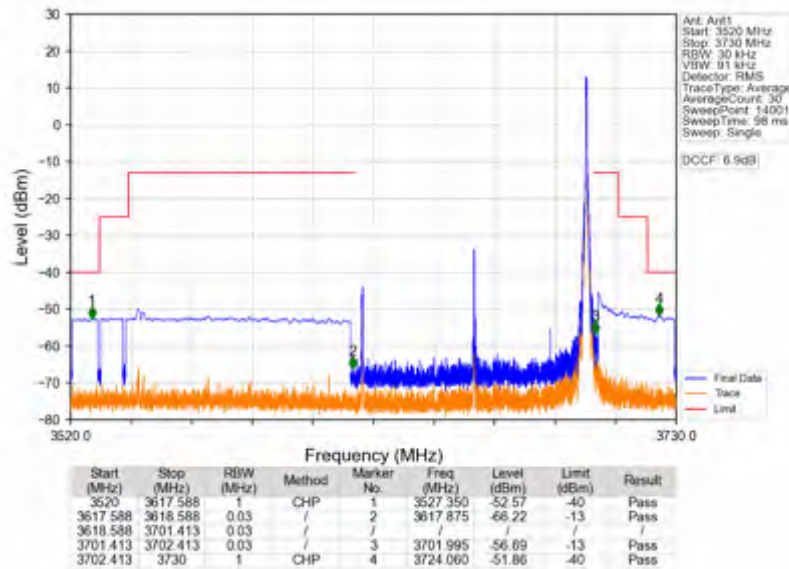
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



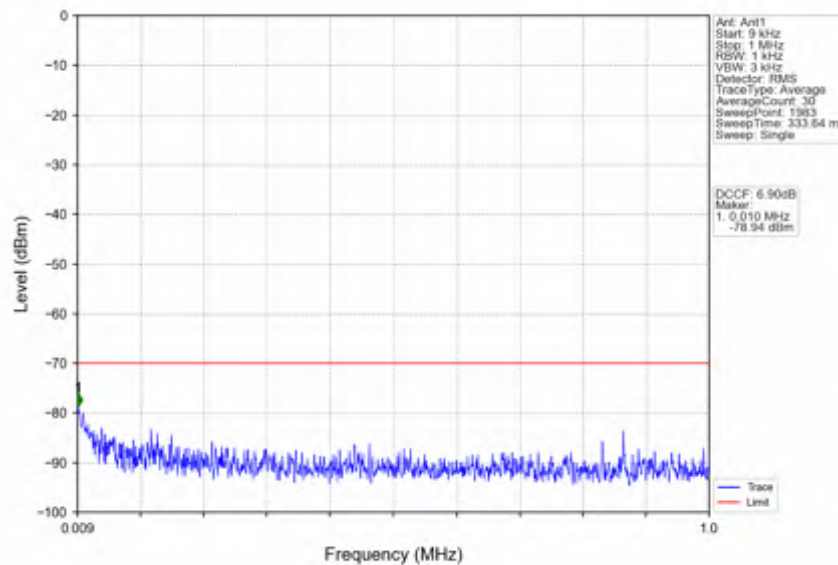
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



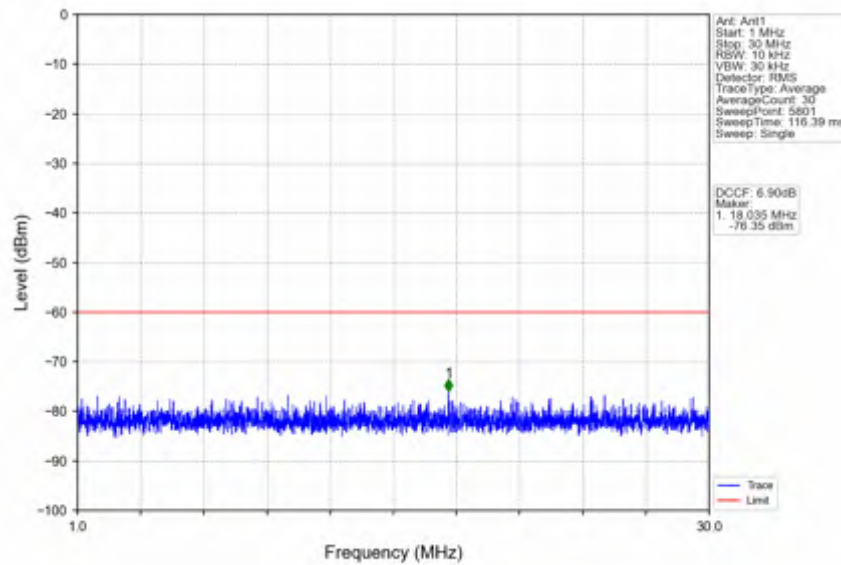
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Edge\_1RB\_Right



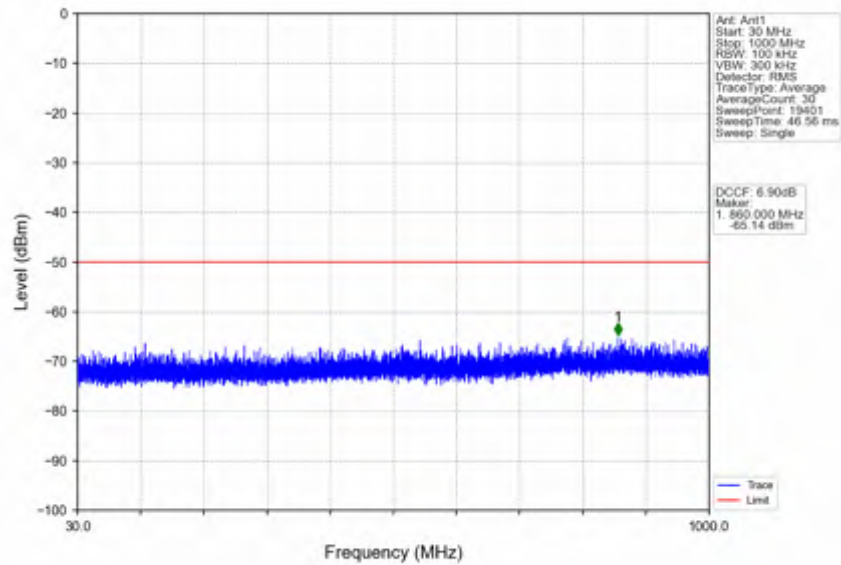
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Edge\_1RB\_Right



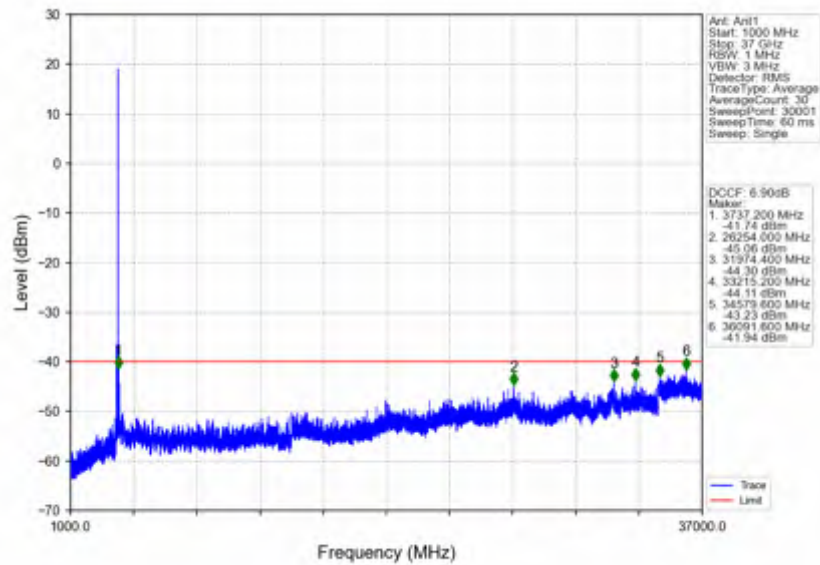
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Edge 1RB Right



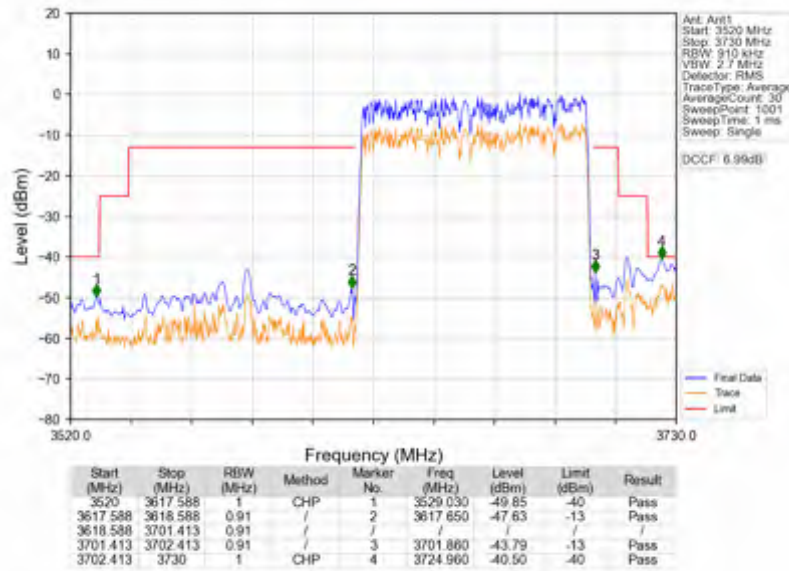
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Edge 1RB Right



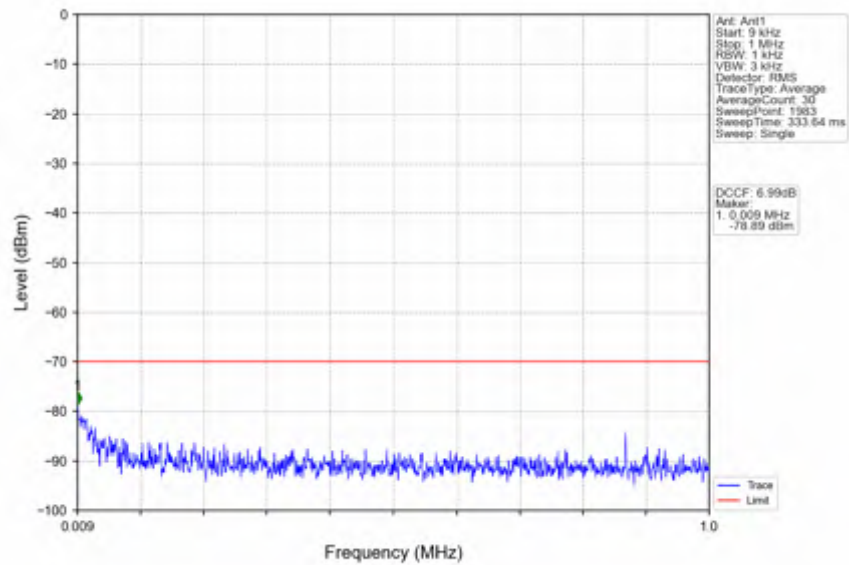
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK 3660MHz\_Edge\_1RB\_Right



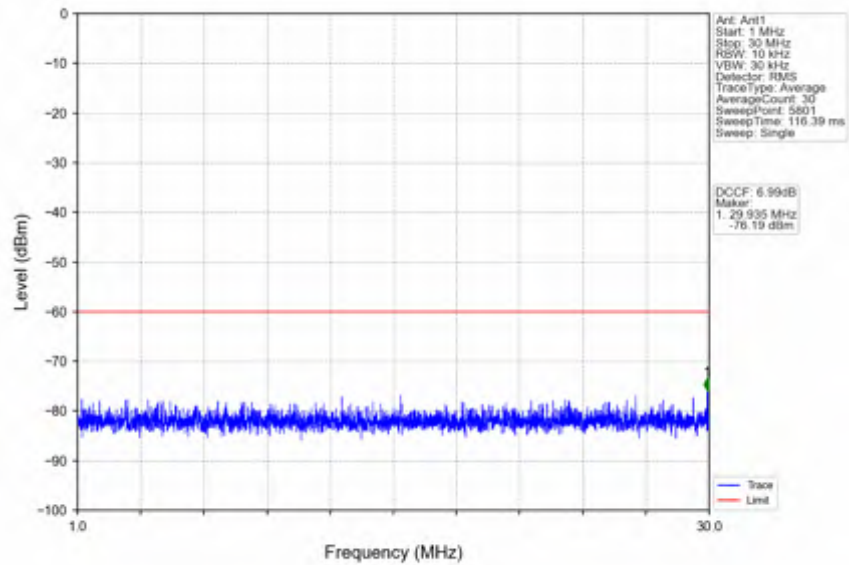
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK 3660MHz\_Outer\_Full



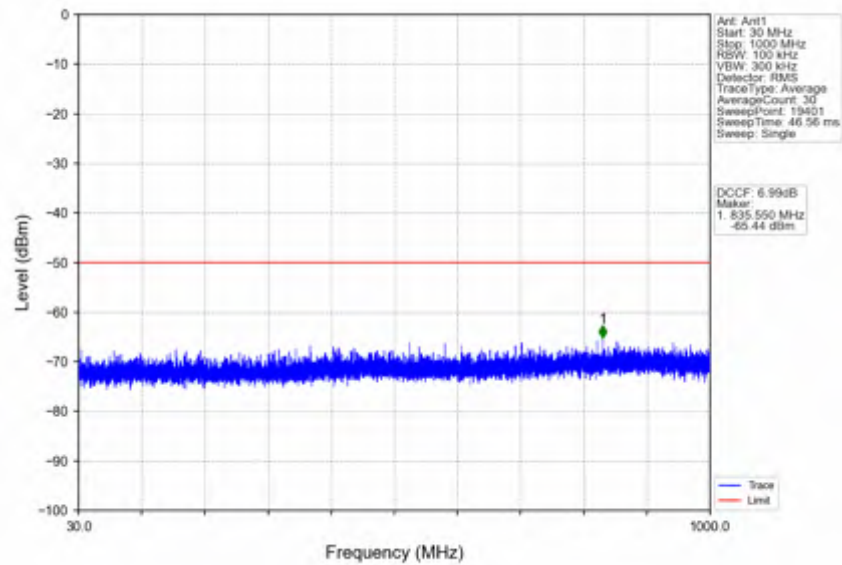
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Outer\_Full



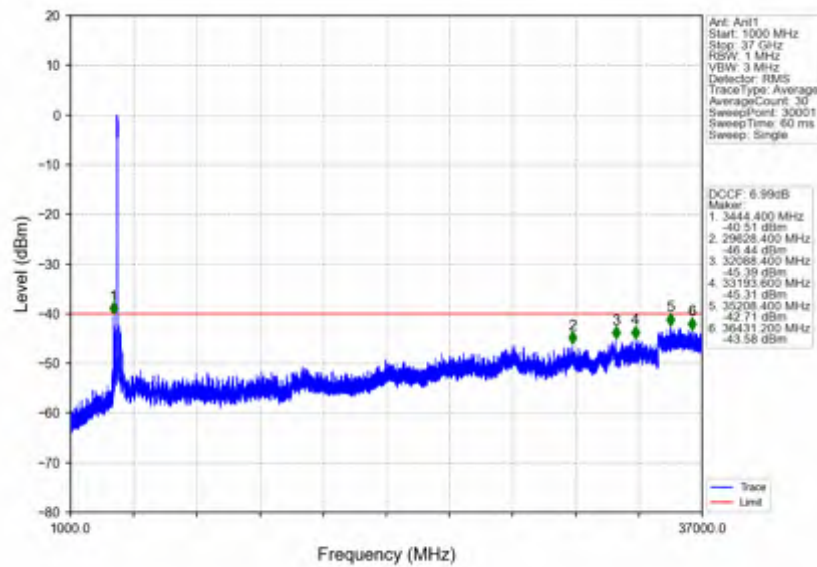
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Outer\_Full



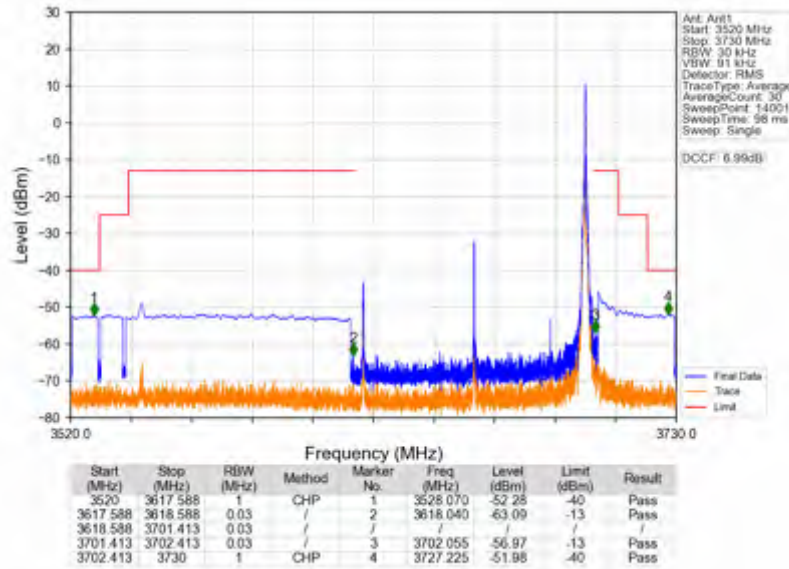
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Outer\_Full



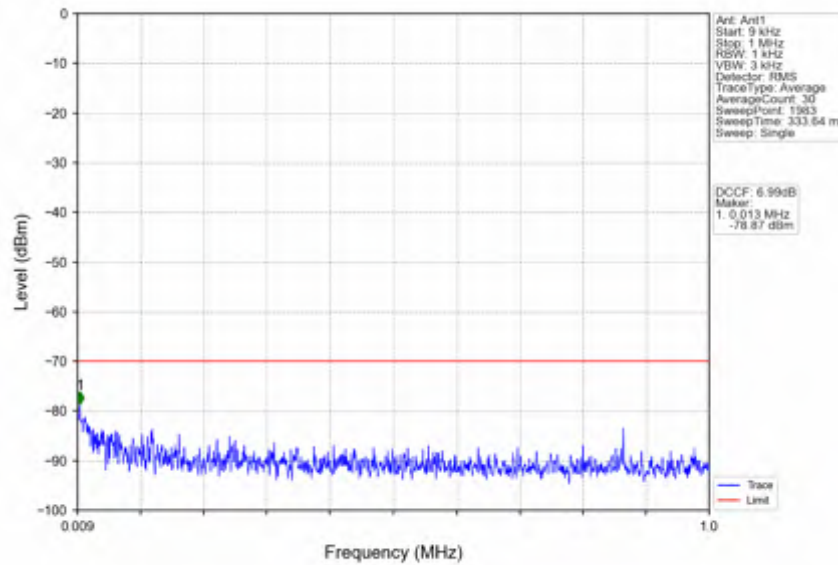
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3660MHz\_Outer\_Full



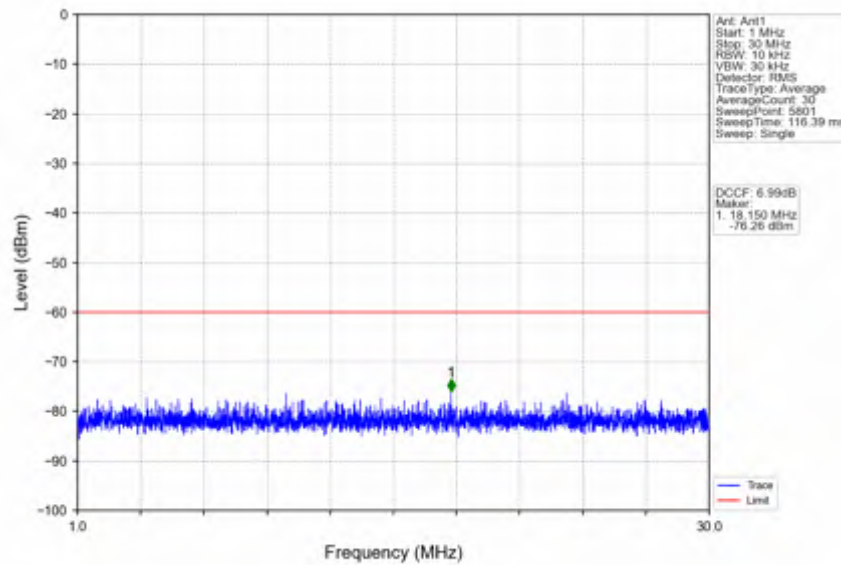
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Inner 1RB Right



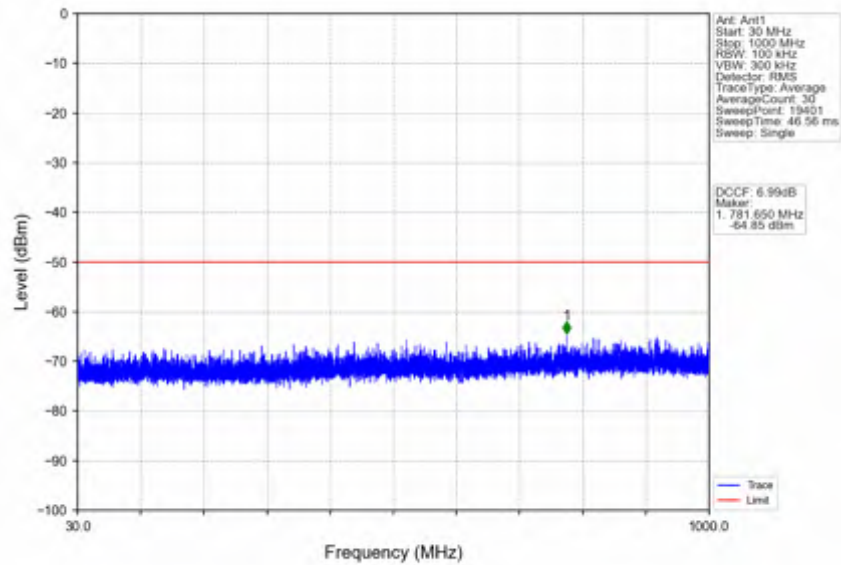
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Inner 1RB Right



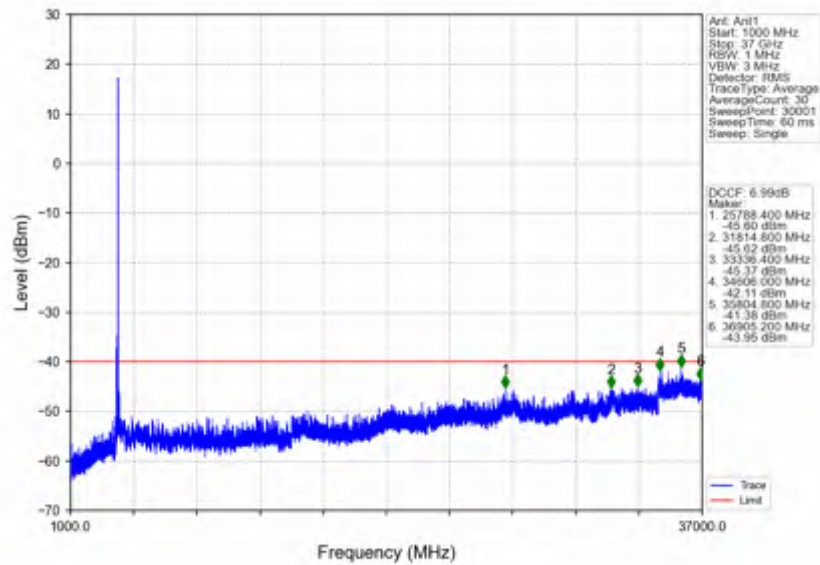
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Inner 1RB Right



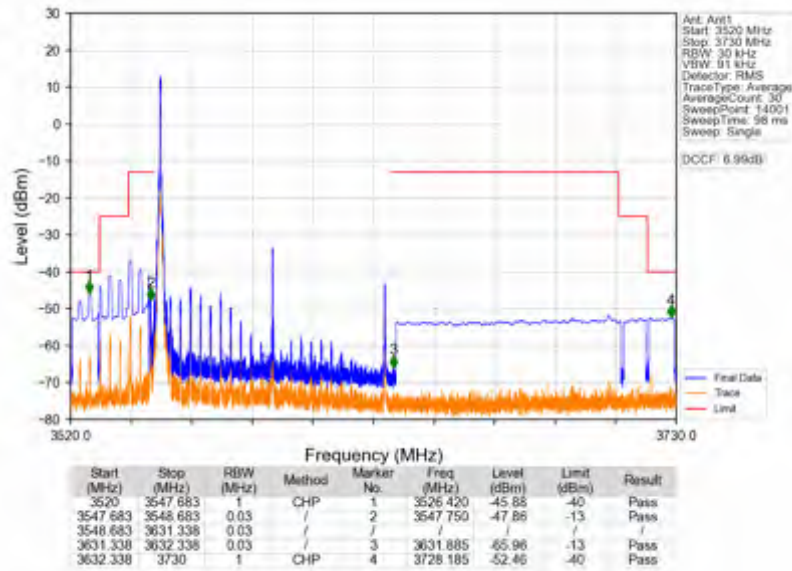
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3660MHz Inner 1RB Right



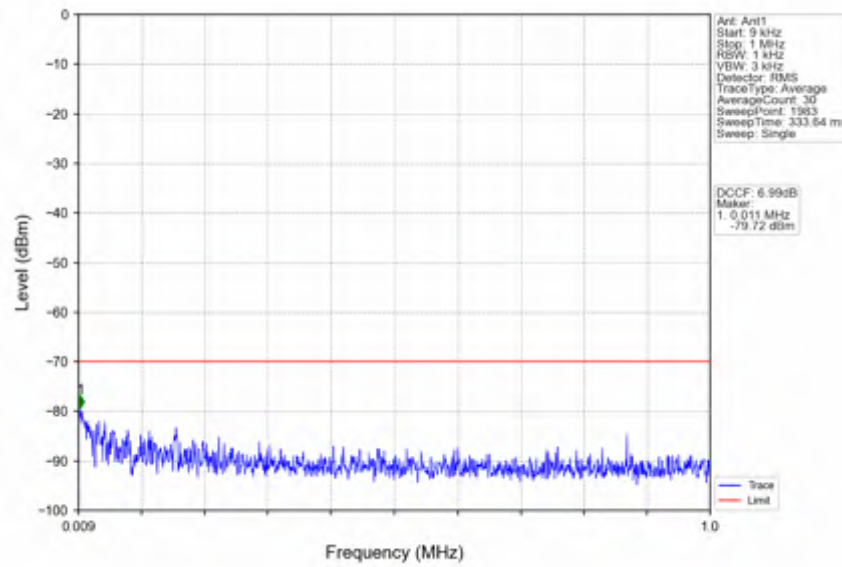
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK 3660MHz\_Inner\_1RB\_Right



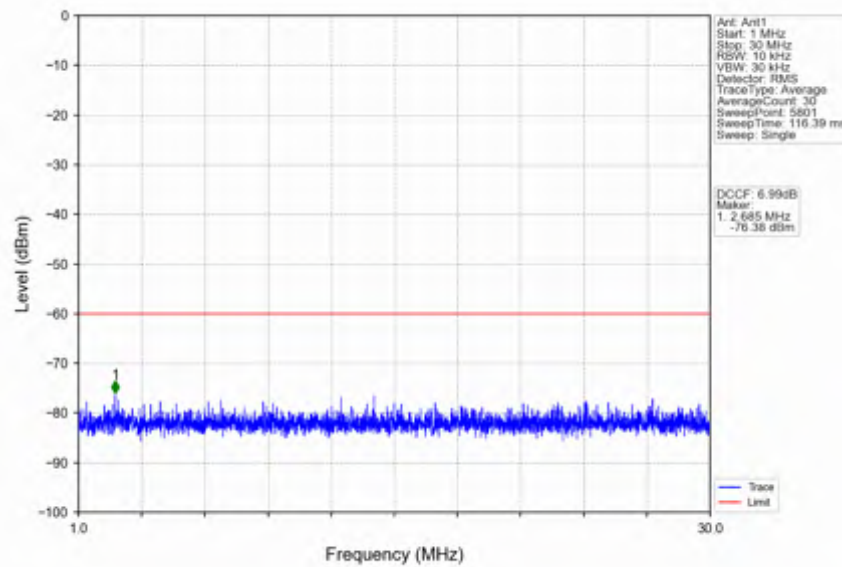
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK 3590.01MHz\_Edge\_1RB\_Left



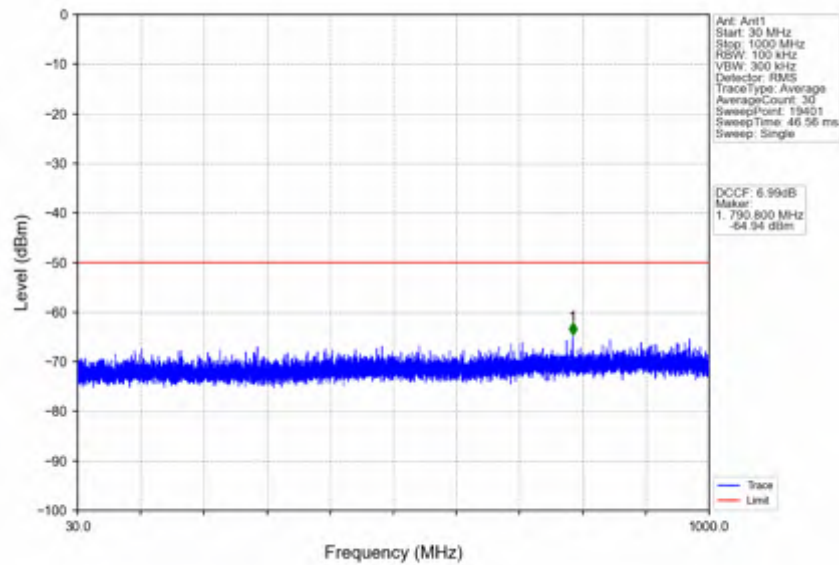
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK 3590.01MHz\_Edge\_1RB\_Left



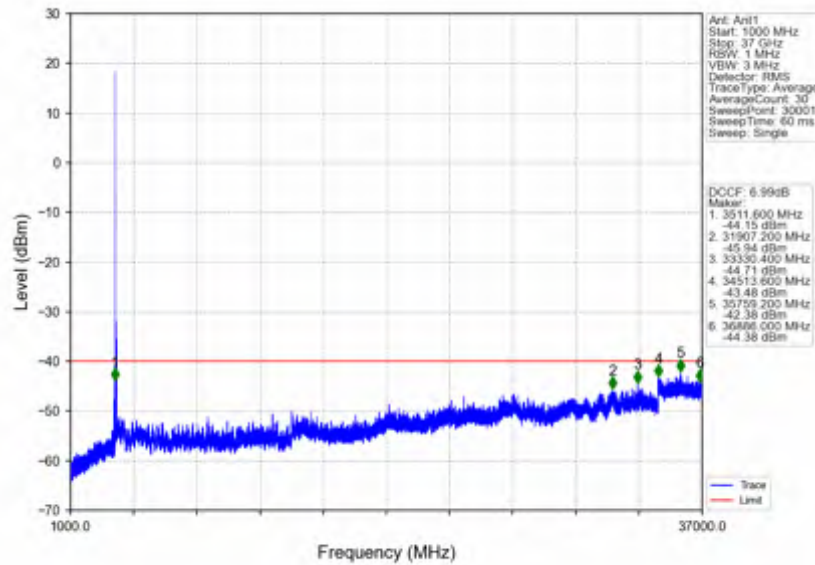
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK 3590.01MHz\_Edge\_1RB\_Left



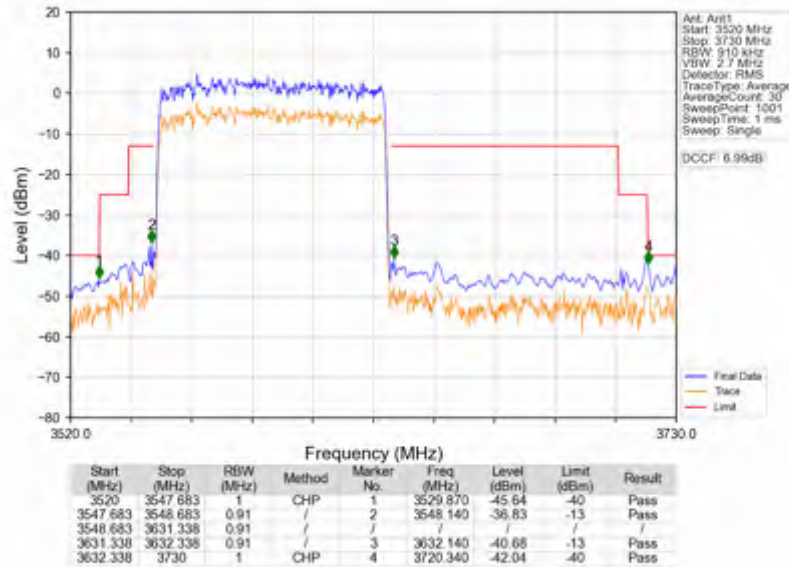
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Edge\_1RB\_Left



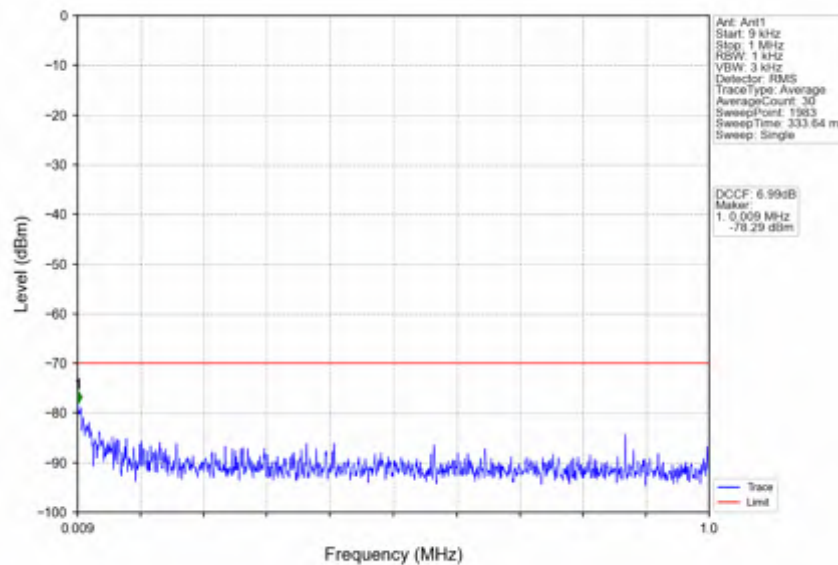
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Edge\_1RB\_Left



n78(3550-3700MHz) 30kHz SISO NTV 80MHz DFT-s-OFDM QPSK 3590.01MHz Outer Full

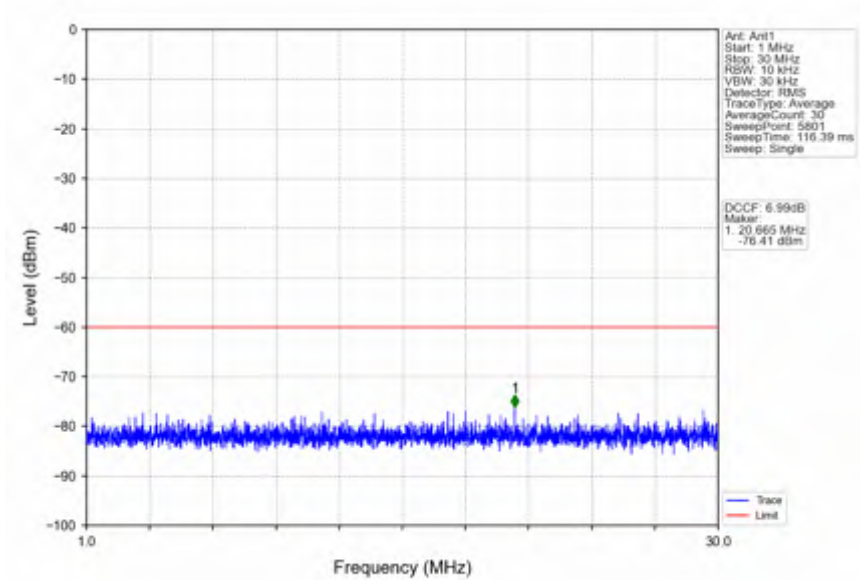


n78(3550-3700MHz) 30kHz SISO NTV 80MHz DFT-s-OFDM QPSK 3590.01MHz Outer Full

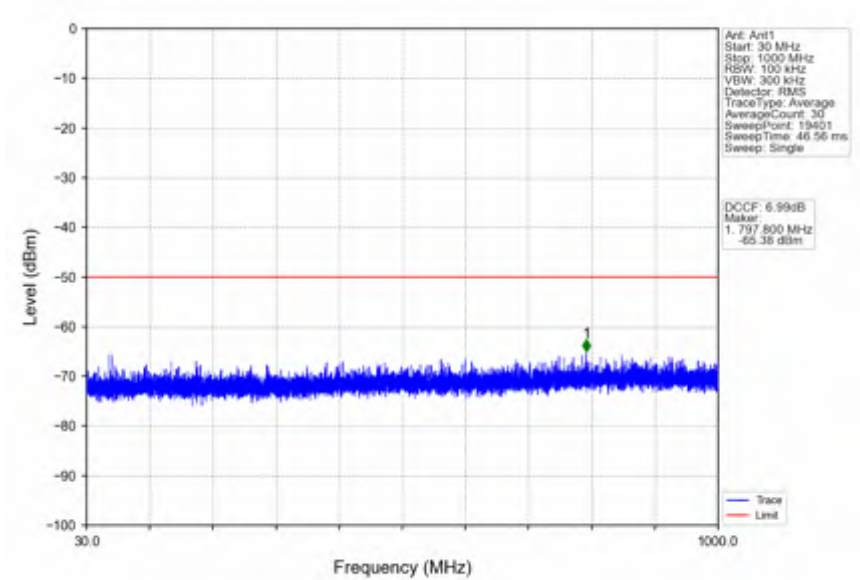




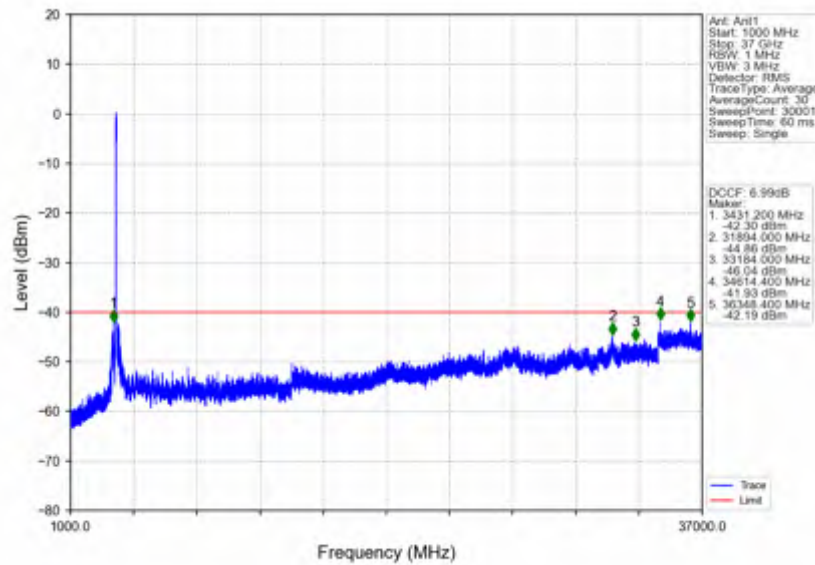
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3590.01MHz Outer Full



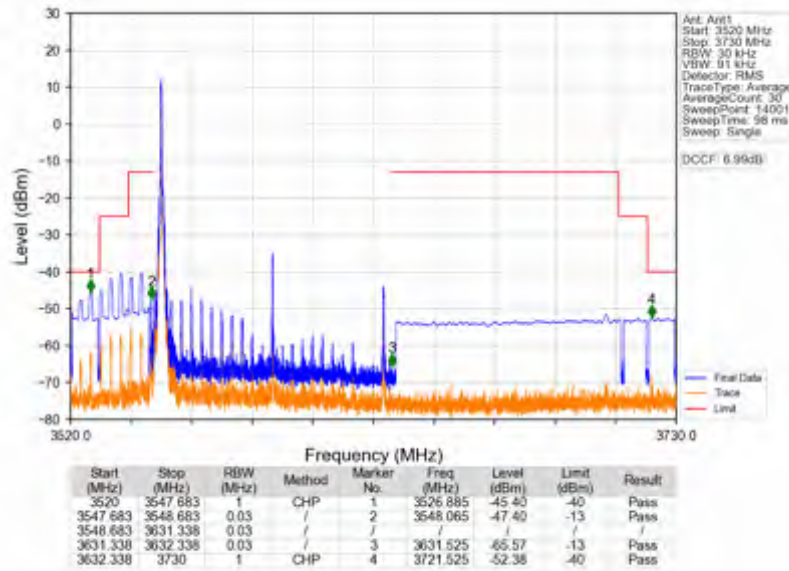
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3590.01MHz Outer Full



n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Outer\_Full

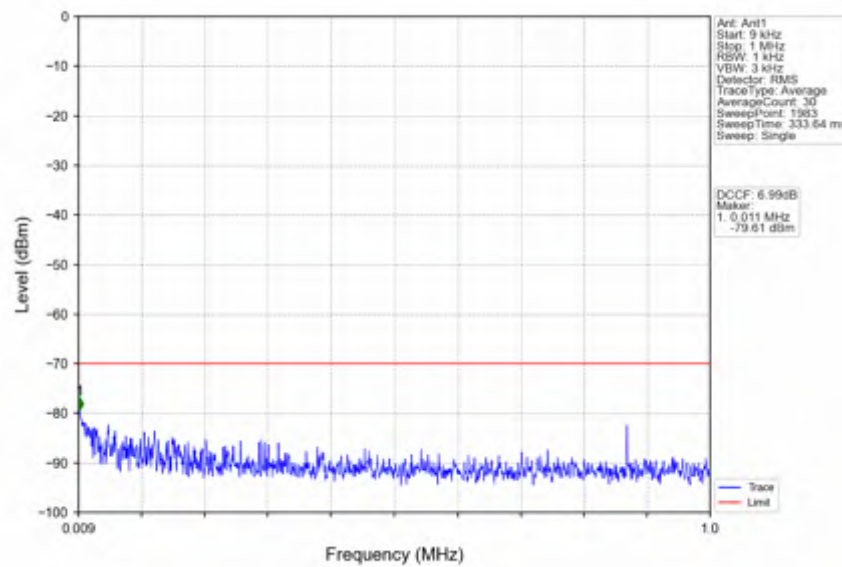


n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Inner\_1RB\_Left

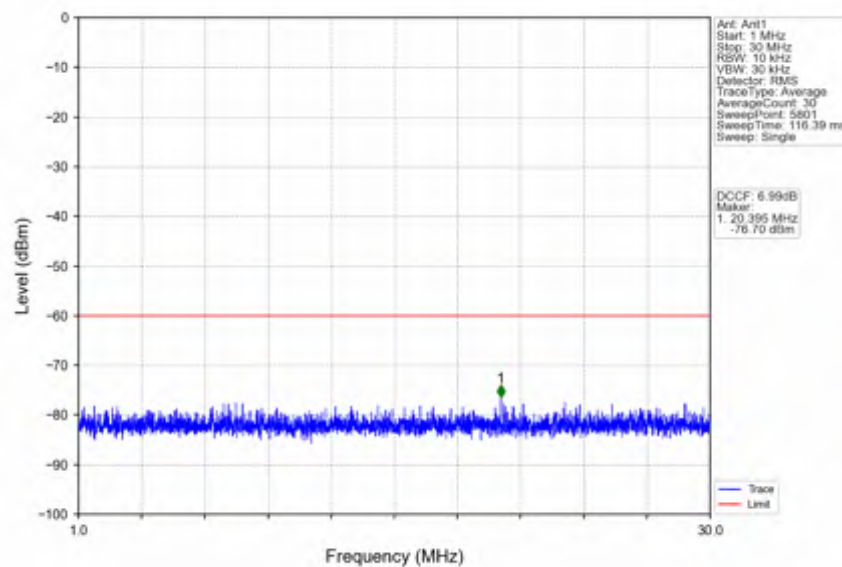




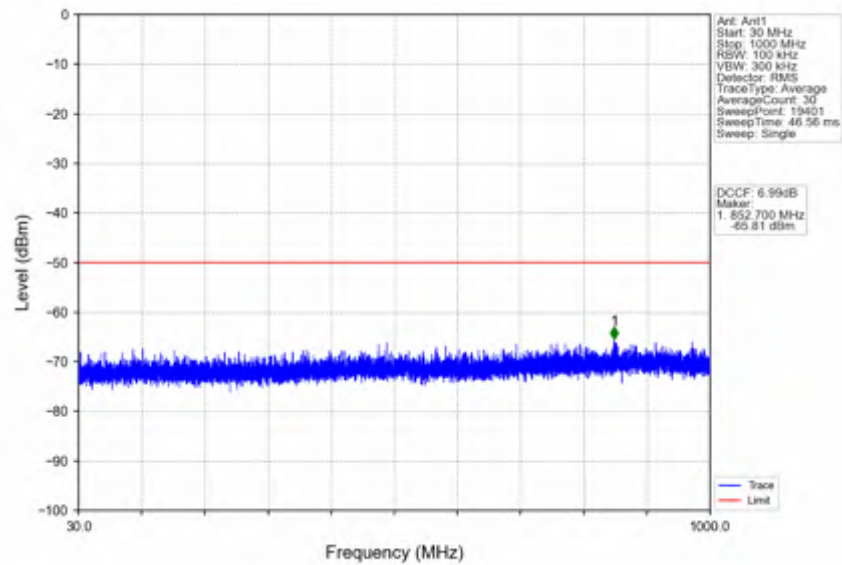
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK 3590.01MHz\_Inner\_1RB\_Left



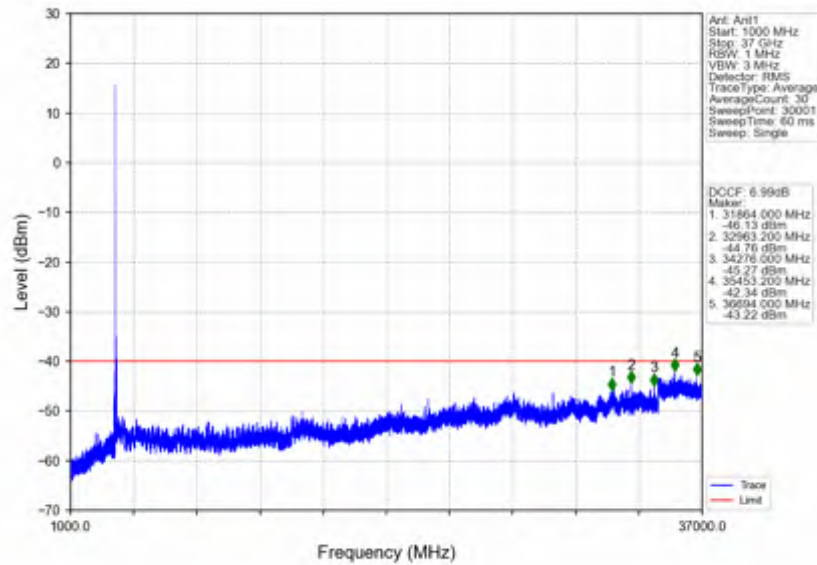
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK 3590.01MHz\_Inner\_1RB\_Left



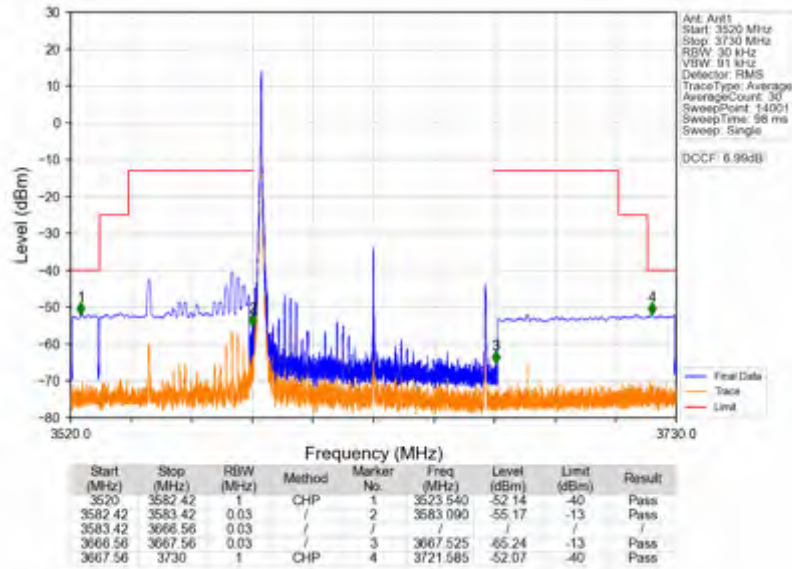
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Inner\_1RB\_Left



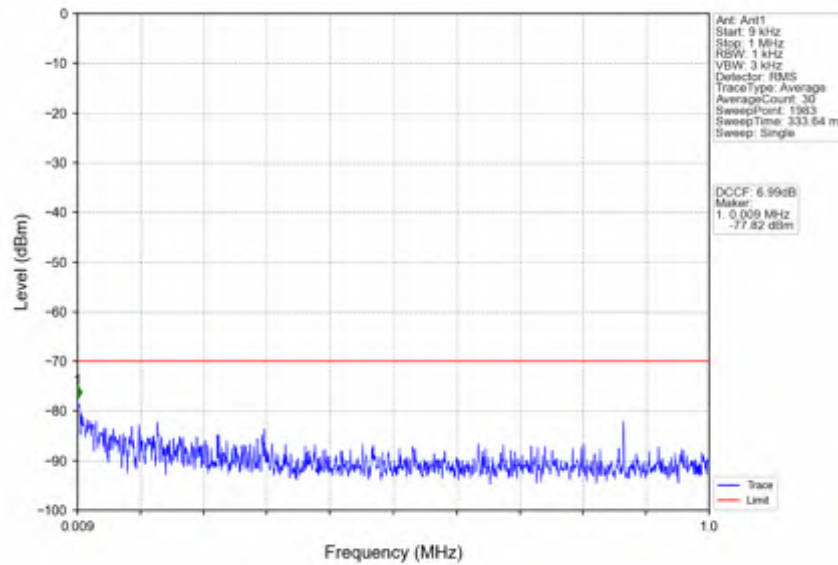
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3590.01MHz\_Inner\_1RB\_Left



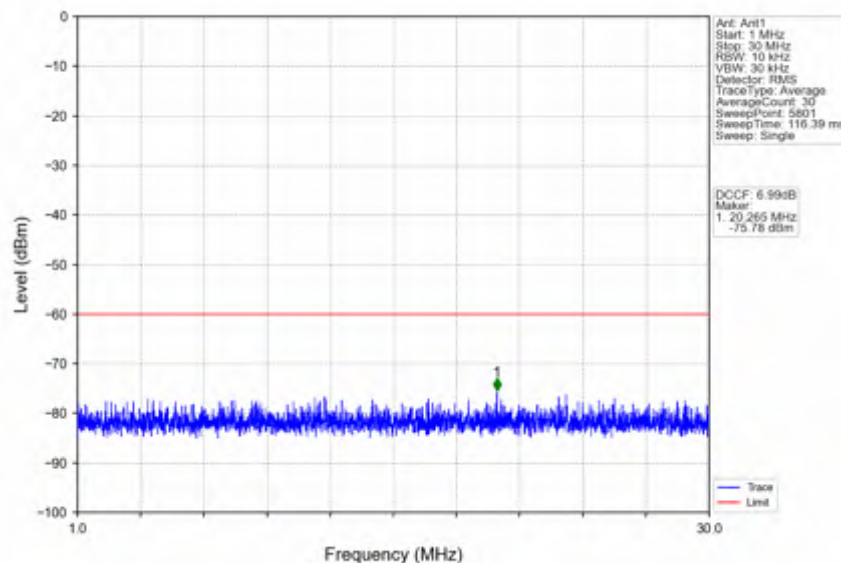
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



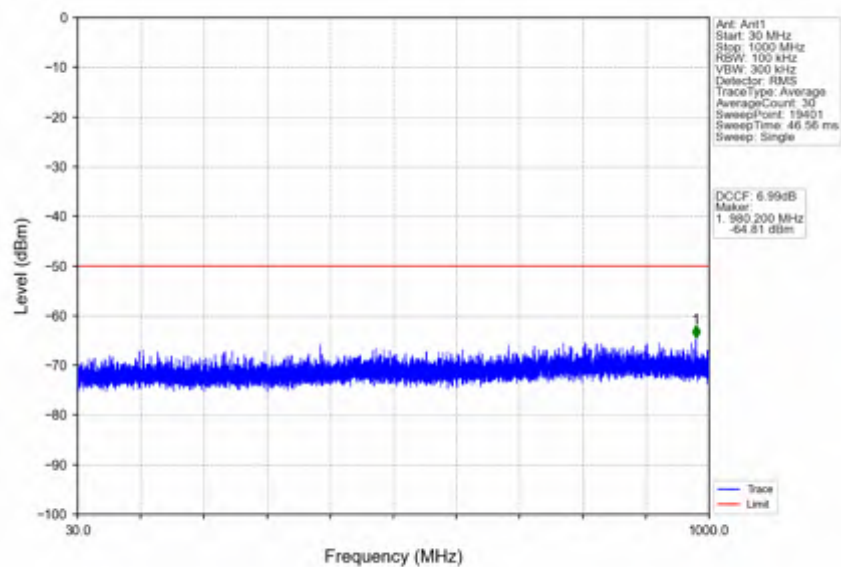
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



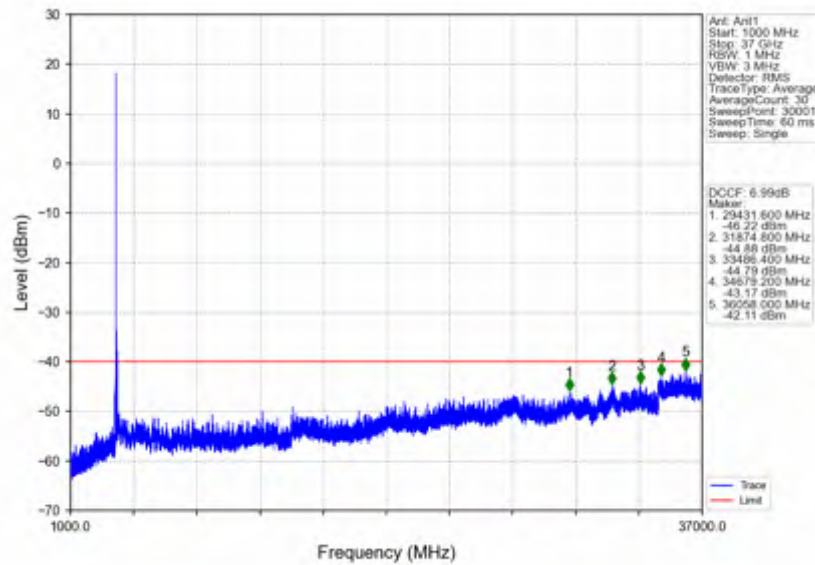
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



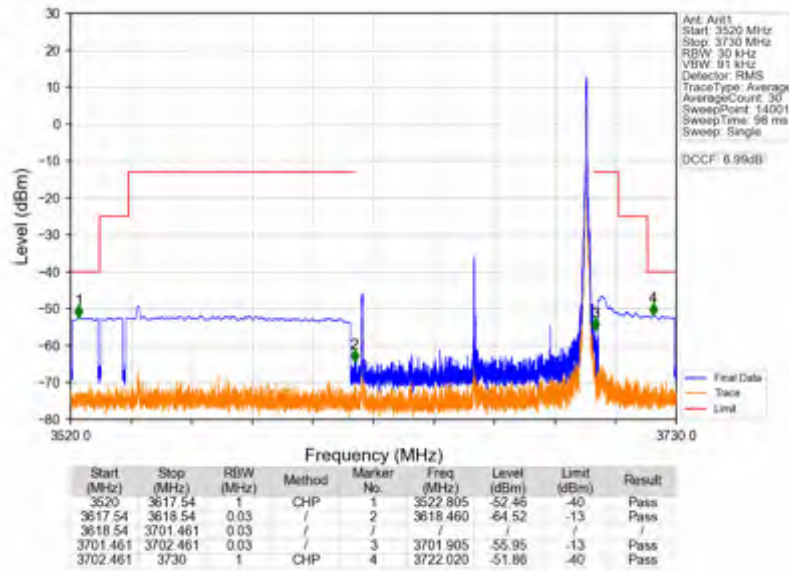
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



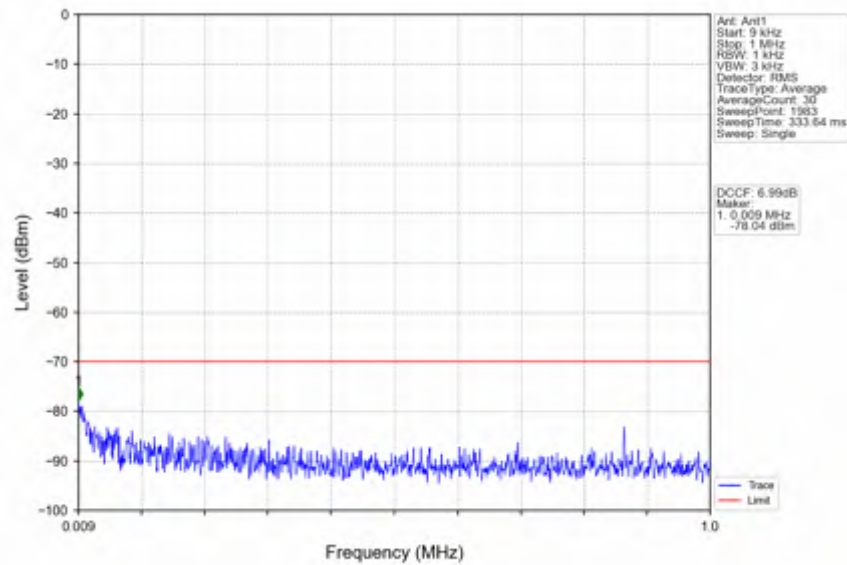
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



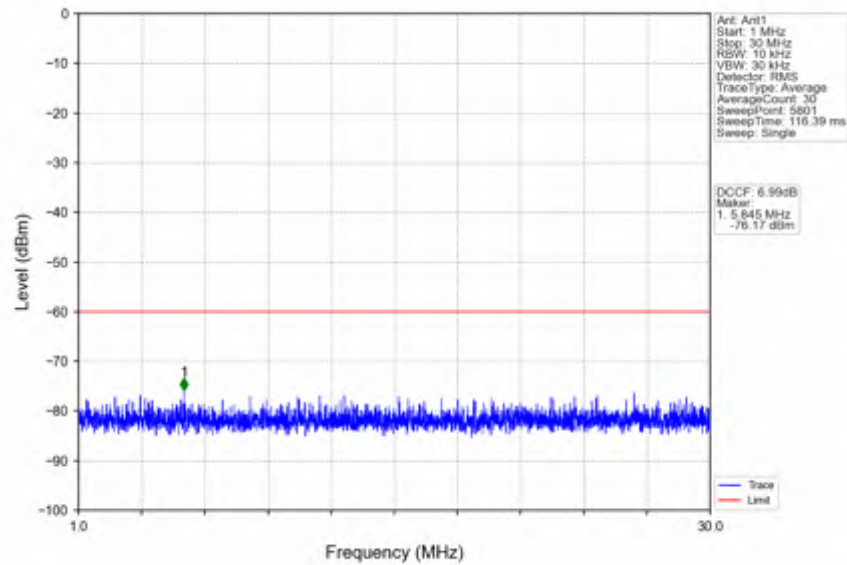
n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3660MHz\_Edge\_1RB\_Right



n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Edge 1RB Right

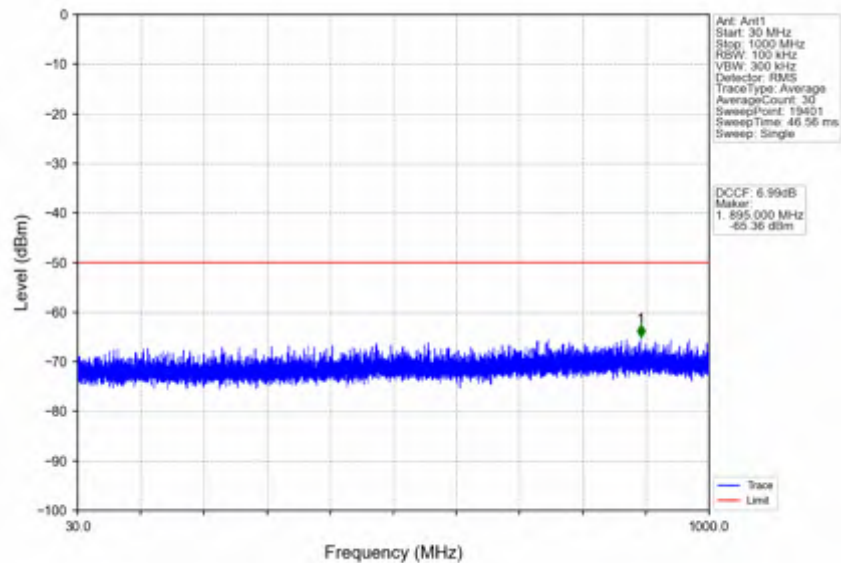


n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Edge 1RB Right

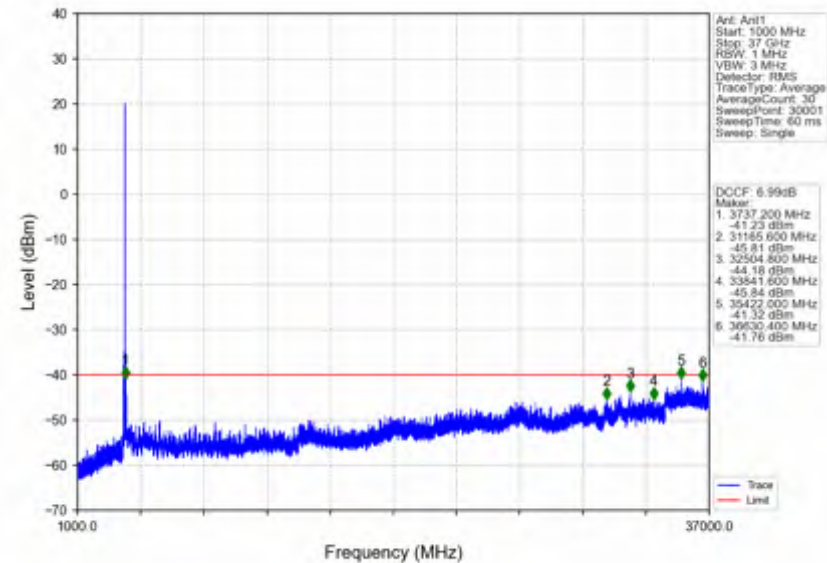




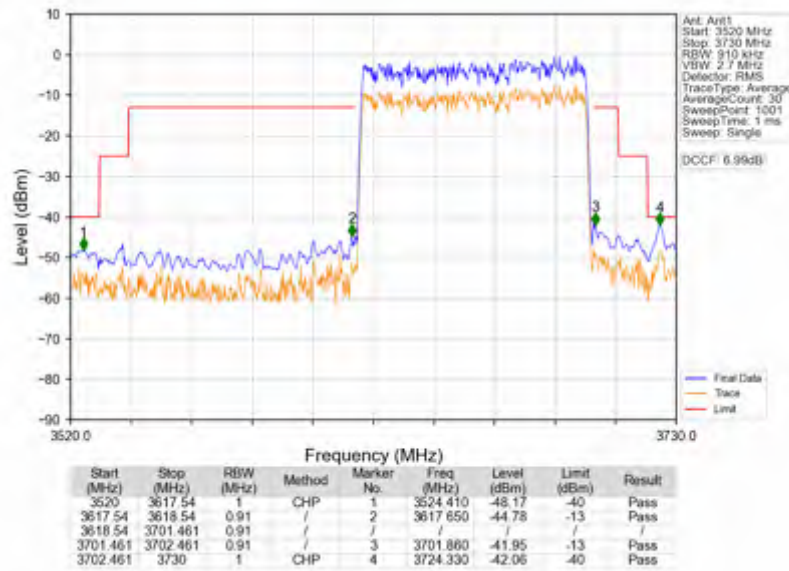
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Edge 1RB Right



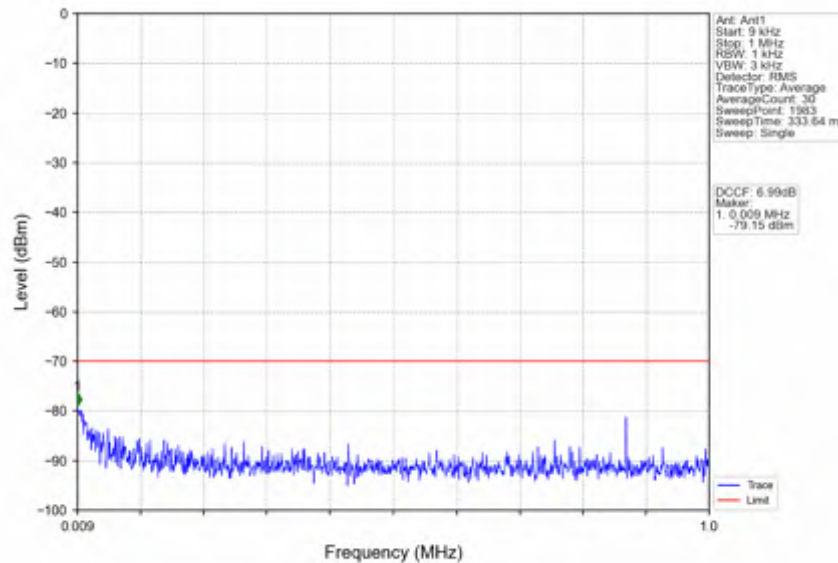
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Edge 1RB Right



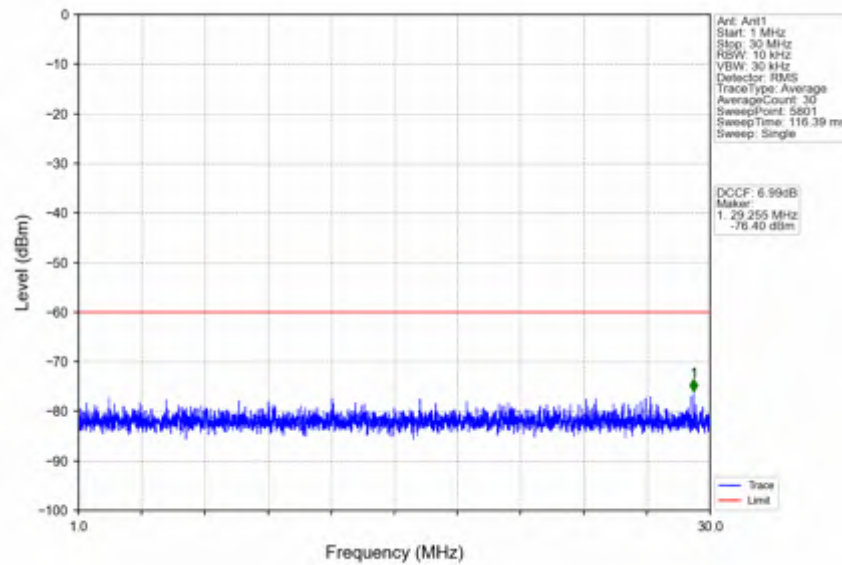
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Outer Full



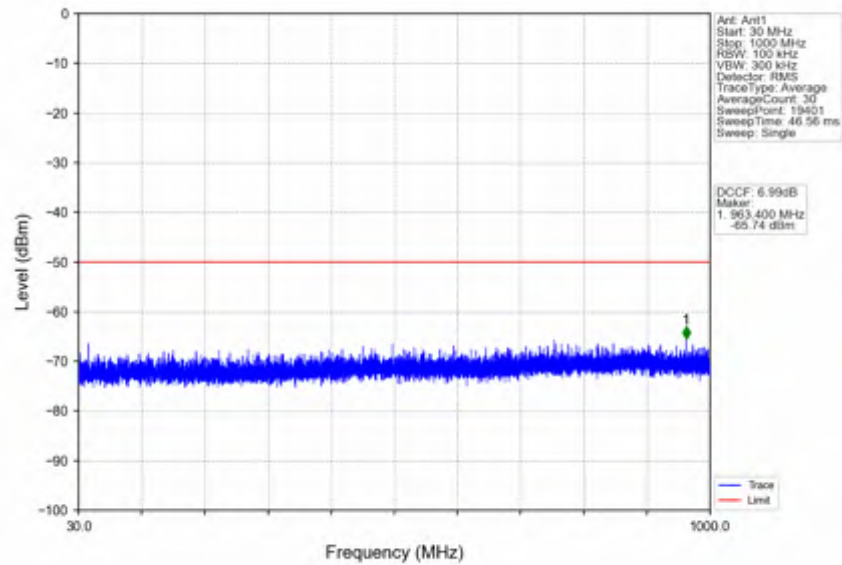
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Outer Full



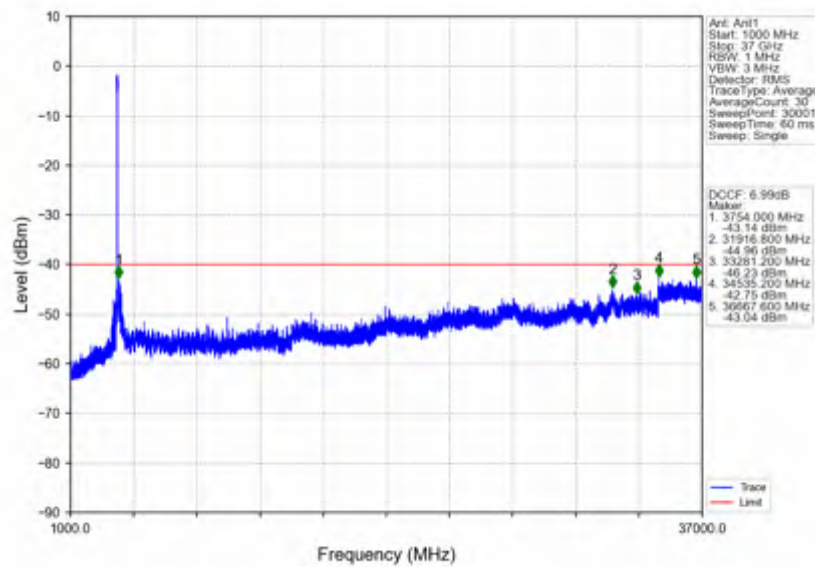
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Outer Full



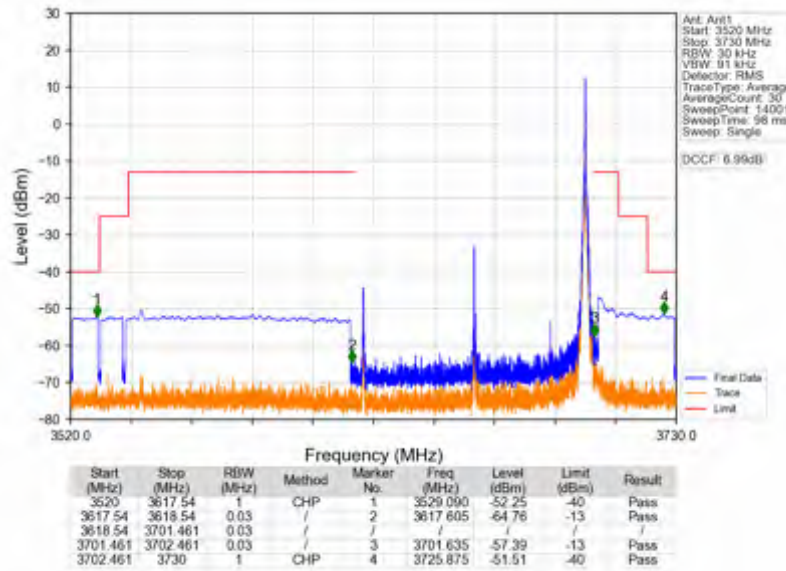
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Outer Full



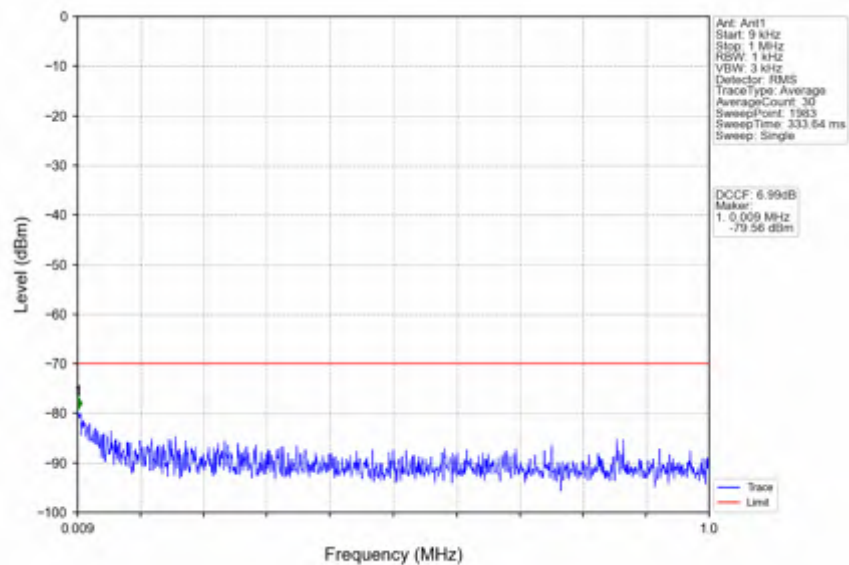
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Outer Full



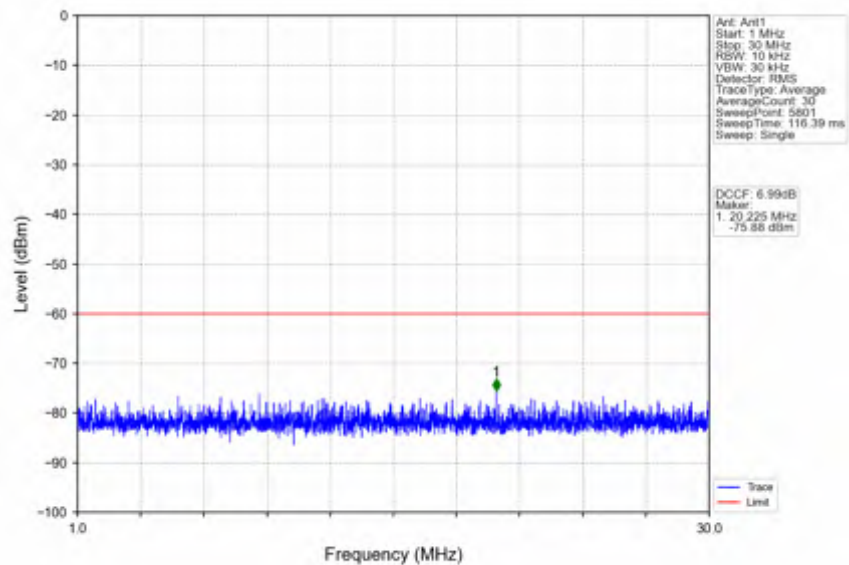
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Inner 1RB Right



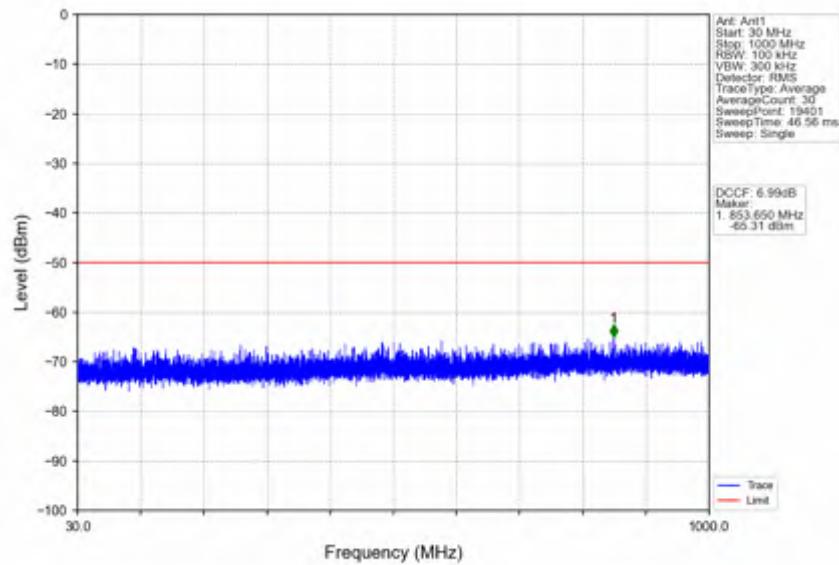
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Inner 1RB Right



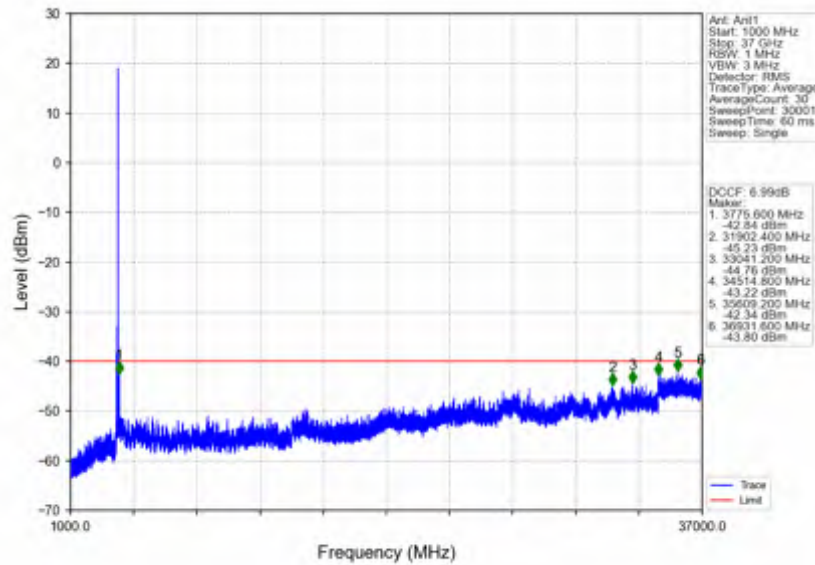
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Inner 1RB Right



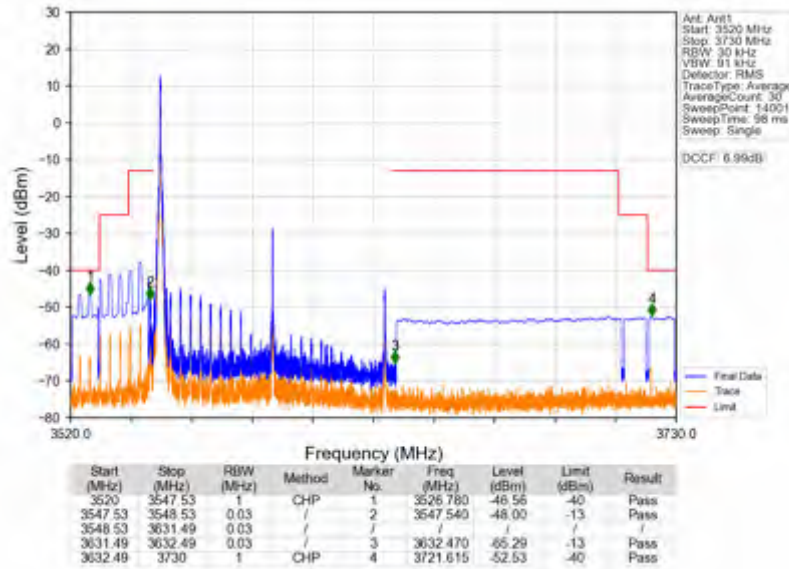
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Inner 1RB Right



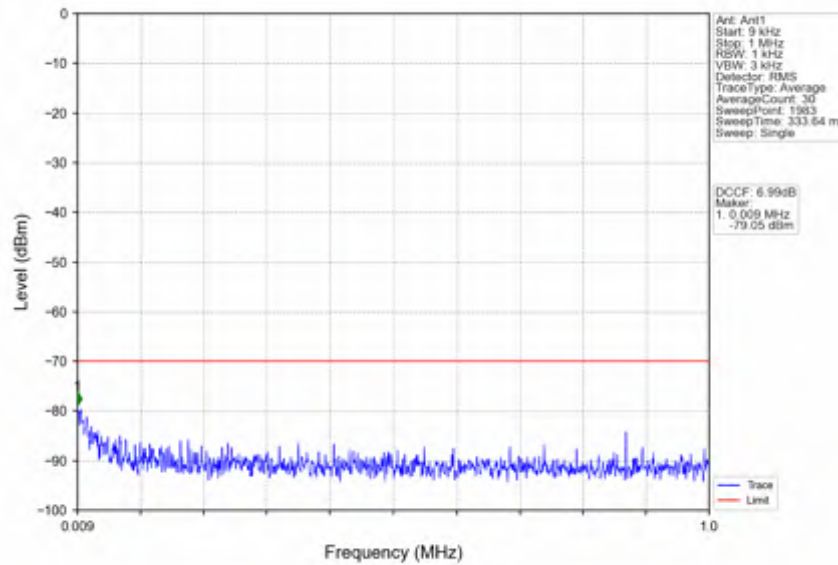
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3660MHz Inner 1RB Right



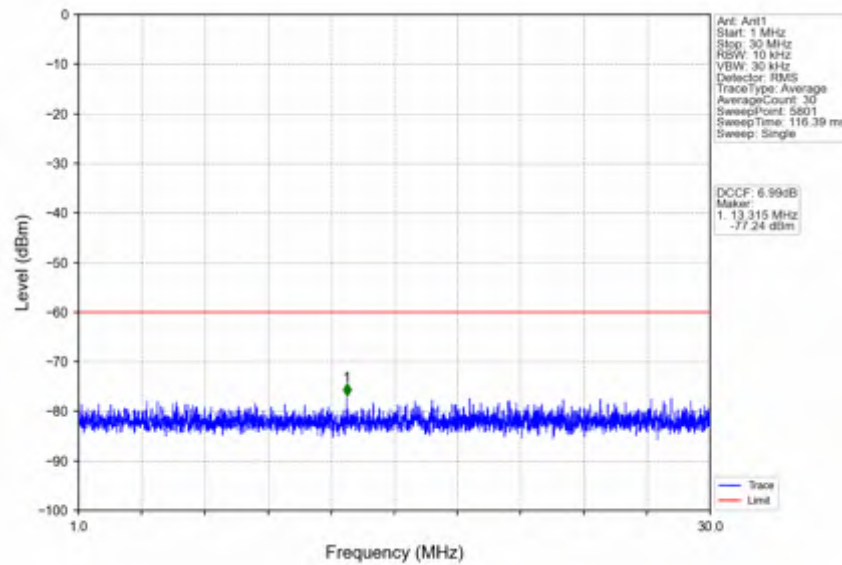
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Edge 1RB Left



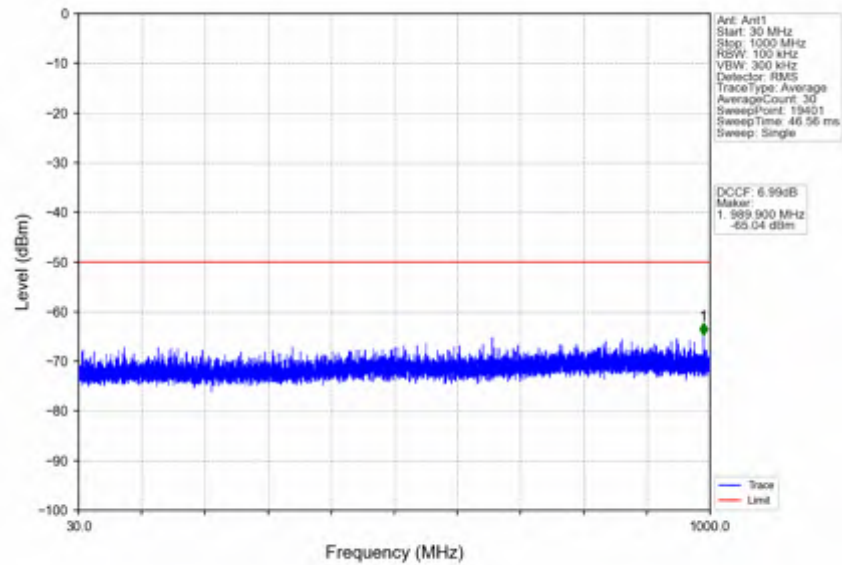
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Edge 1RB Left



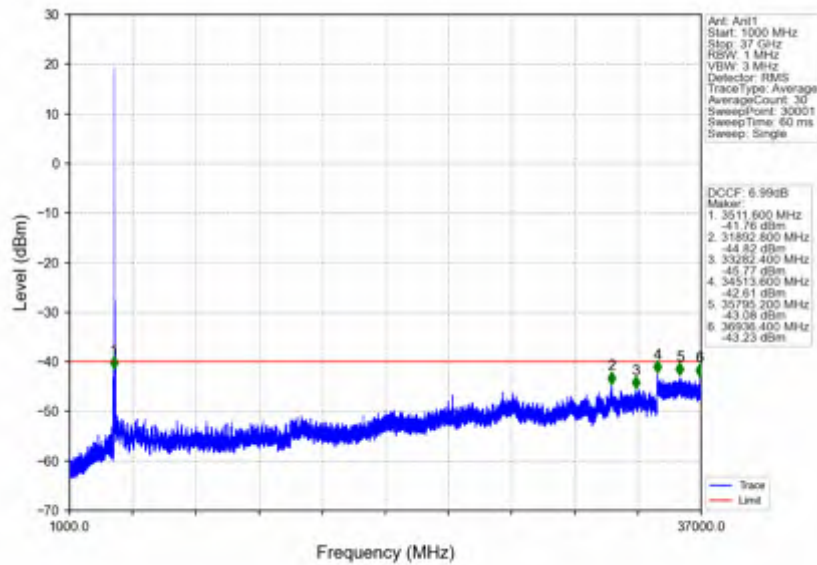
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3590.01MHz\_Edge\_1RB\_Left



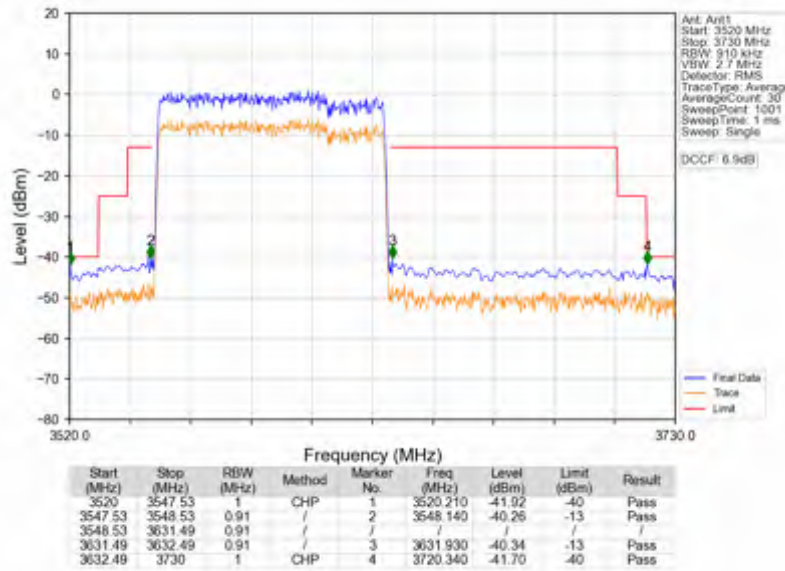
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3590.01MHz\_Edge\_1RB\_Left



n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Edge 1RB Left

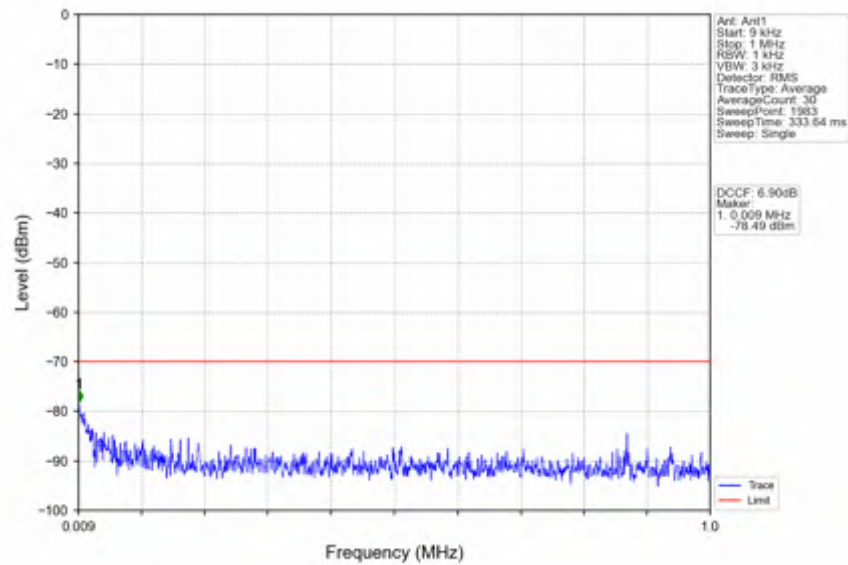


n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full

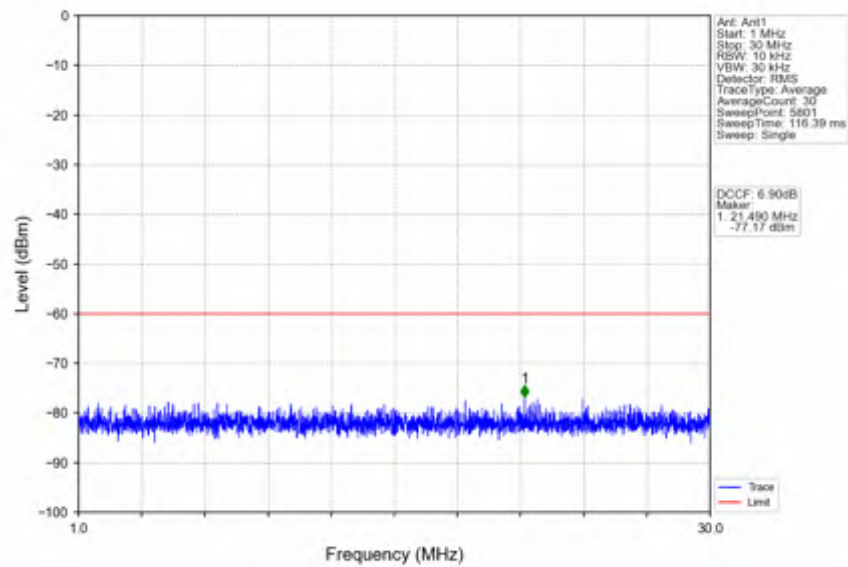




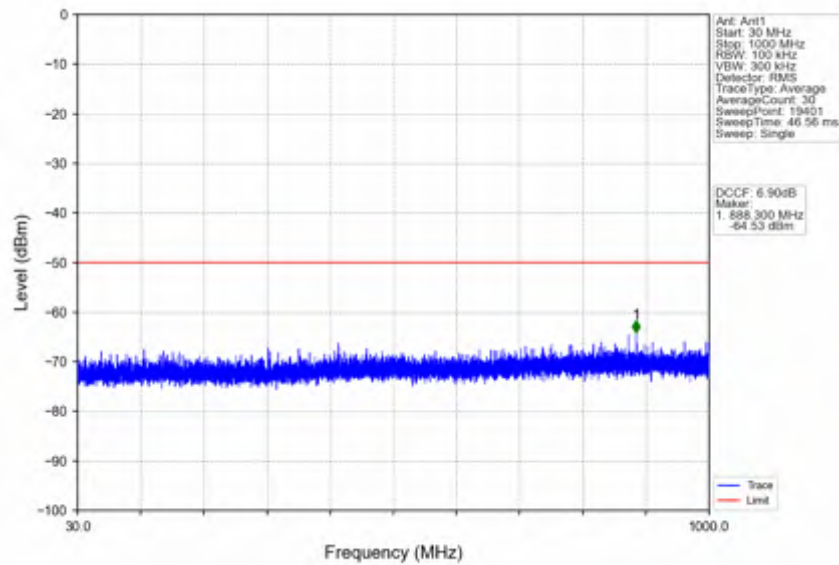
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full



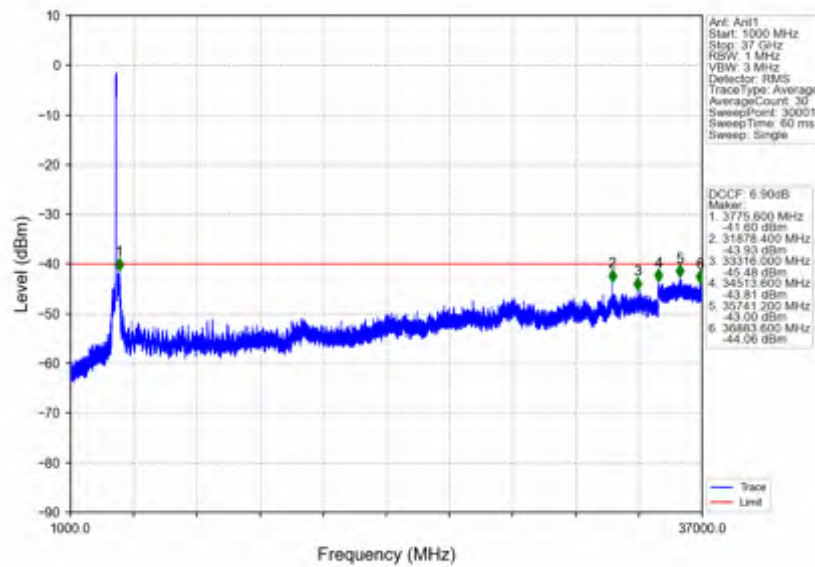
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full



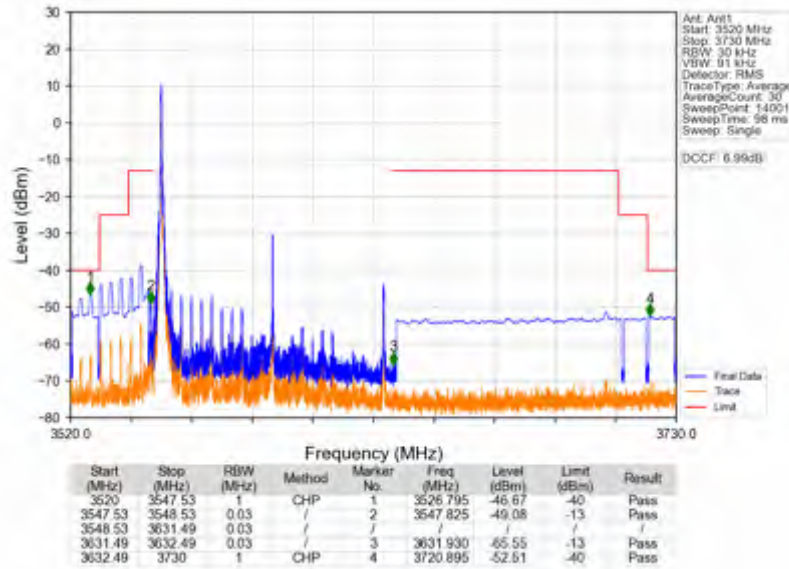
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full



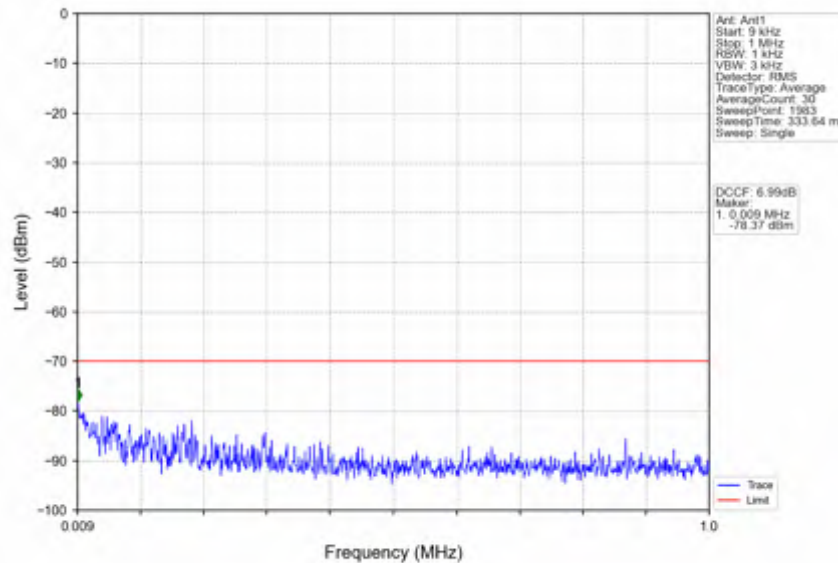
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full



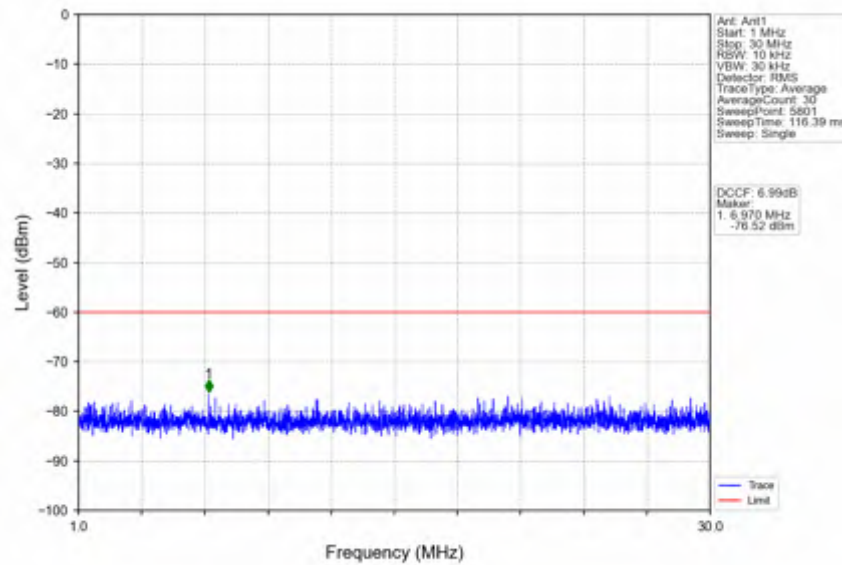
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Inner 1RB Left



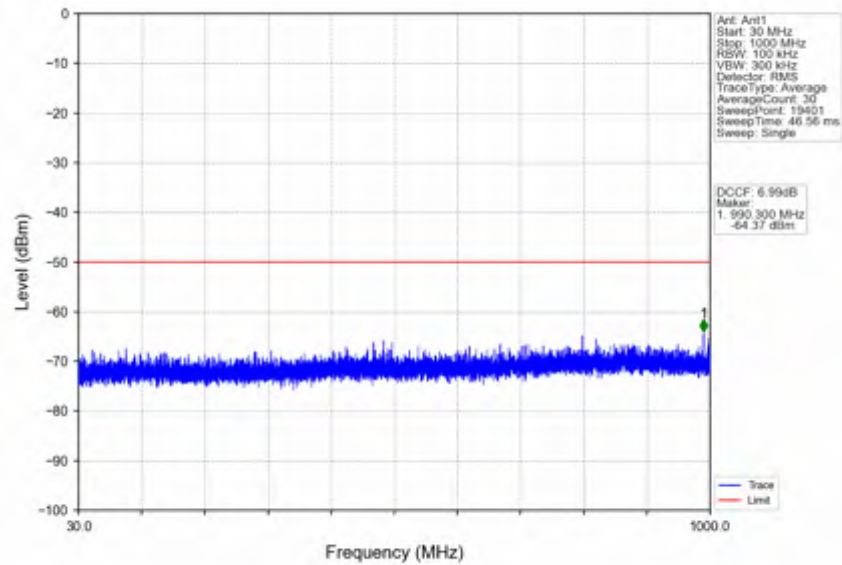
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Inner 1RB Left



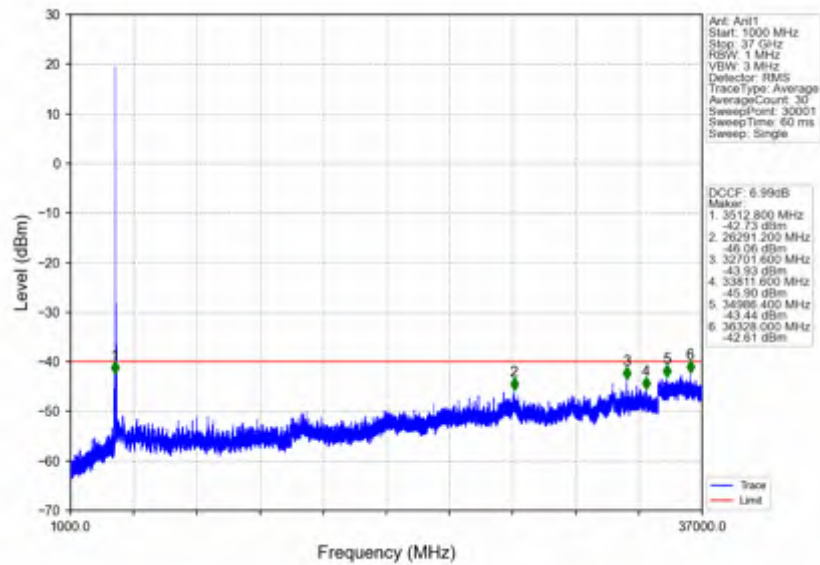
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3590.01MHz\_Inner\_1RB\_Left



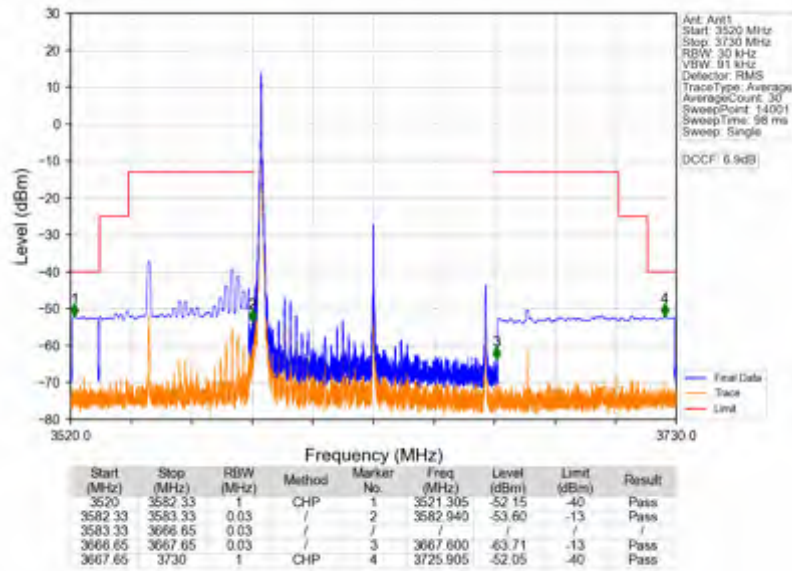
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3590.01MHz\_Inner\_1RB\_Left



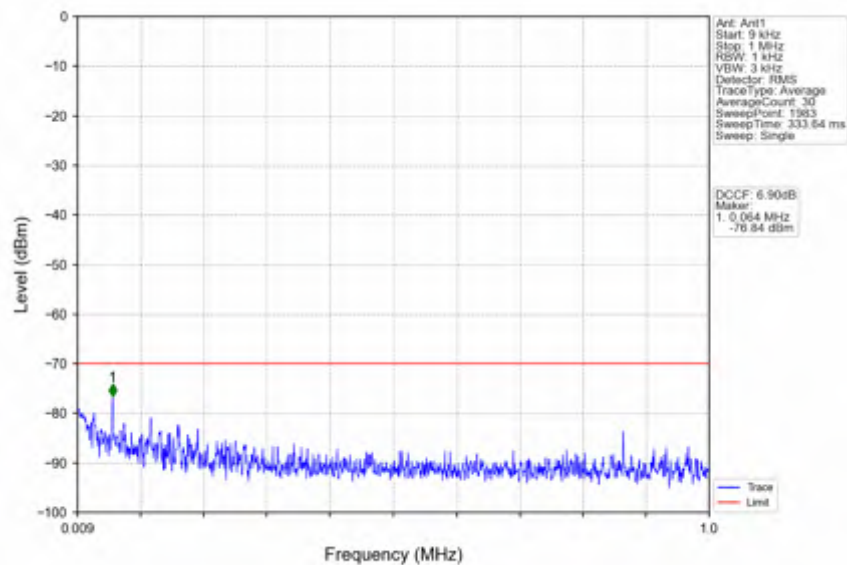
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Inner 1RB Left



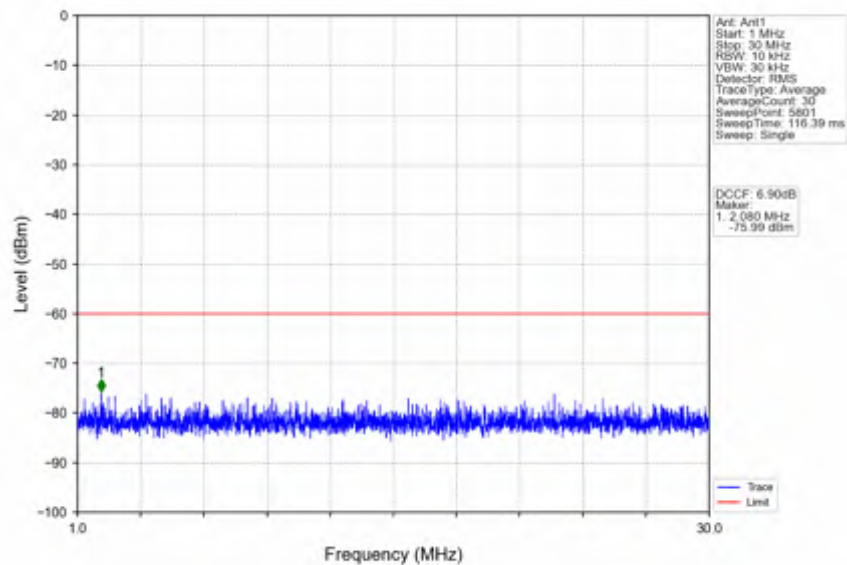
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



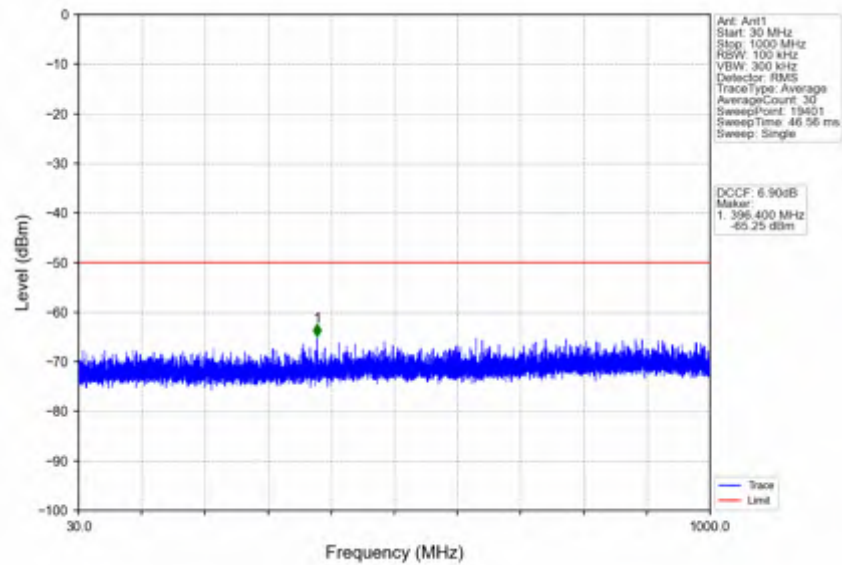
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



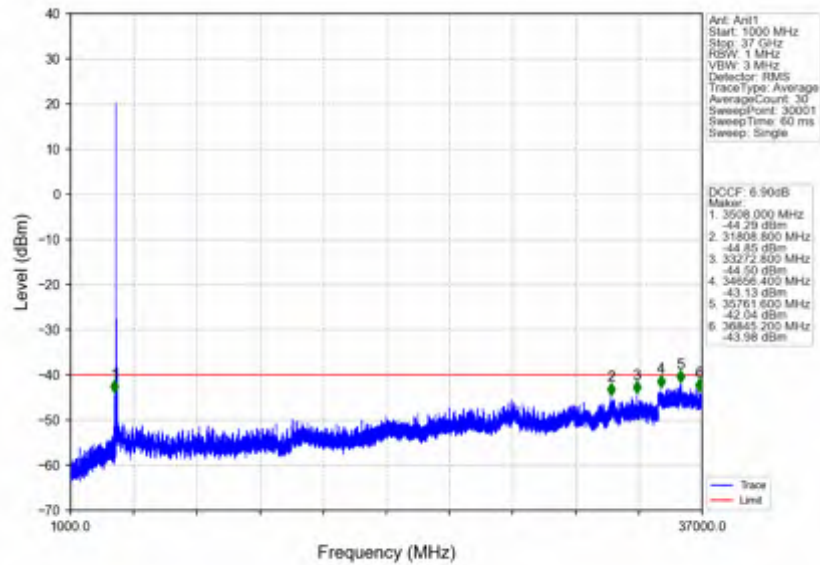
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



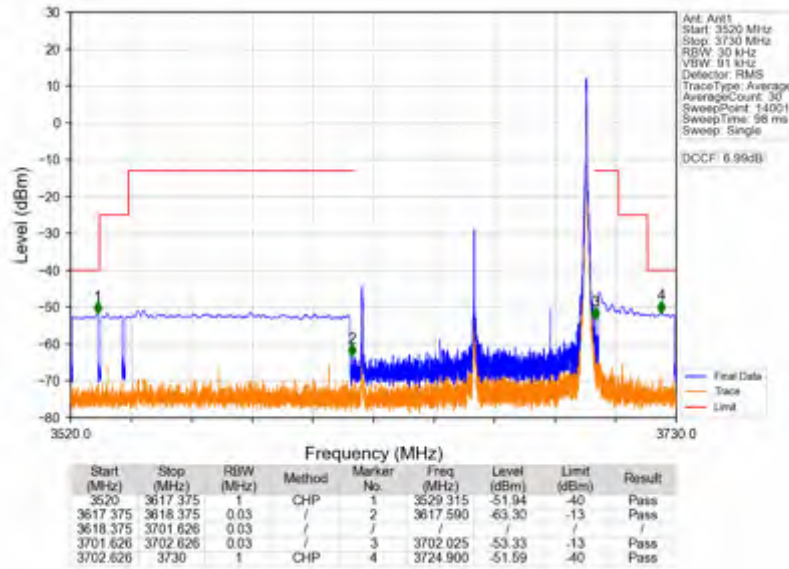
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



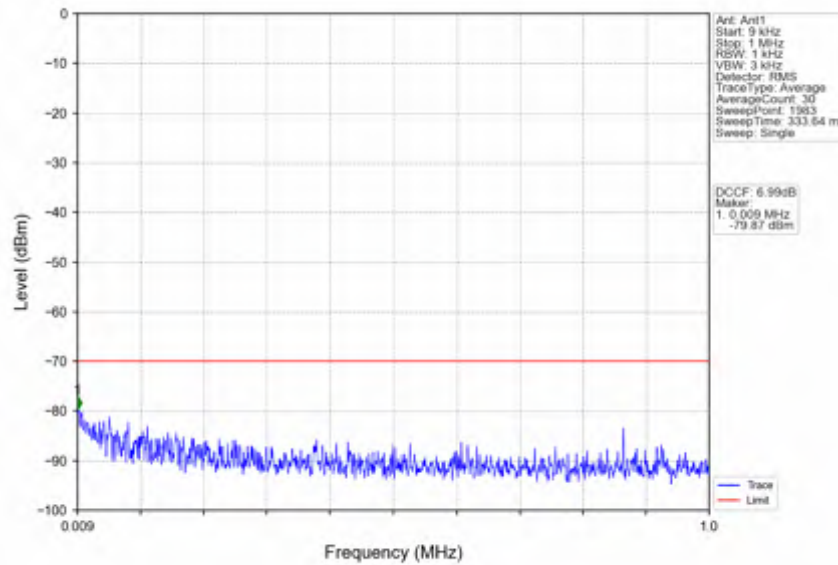
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Edge\_1RB\_Left



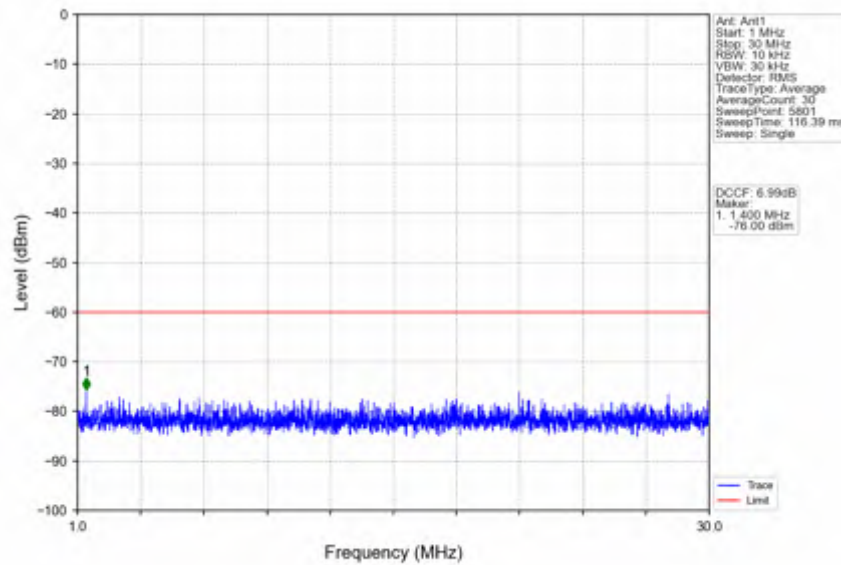
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Edge 1RB Right



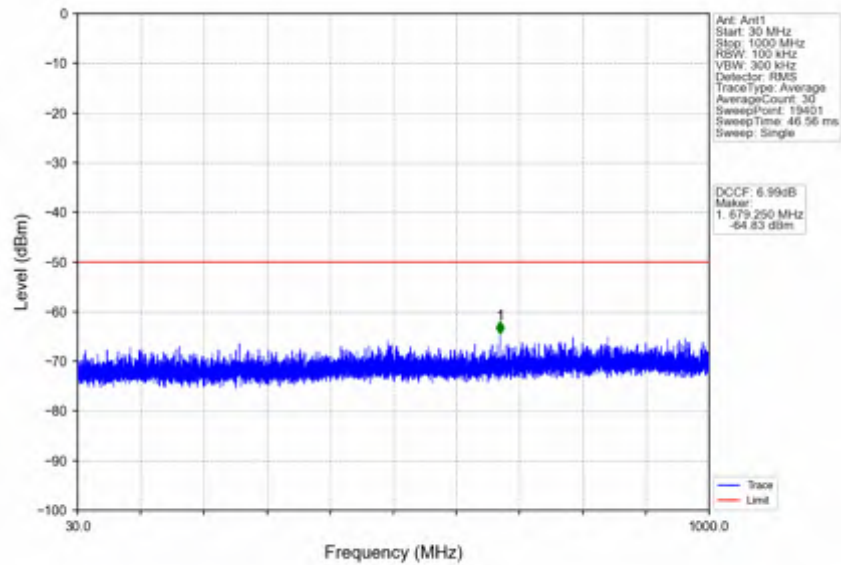
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Edge 1RB Right



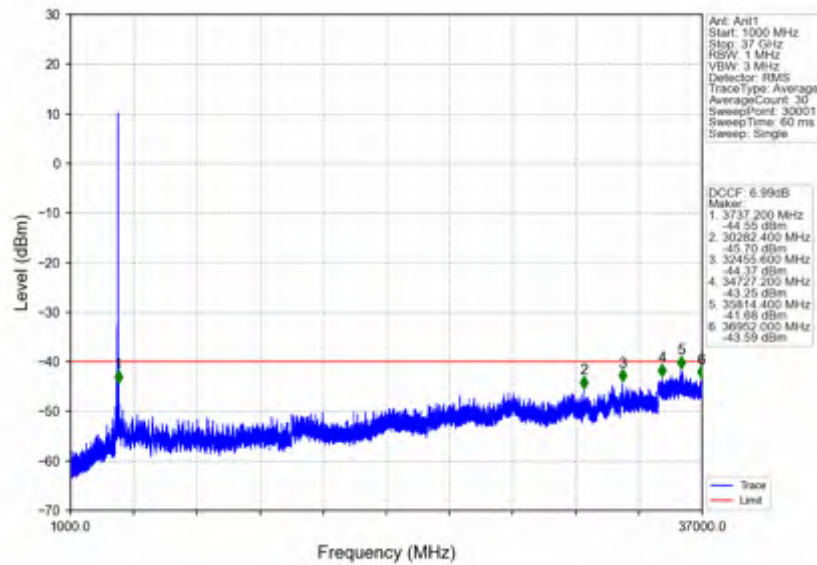
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Edge 1RB Right



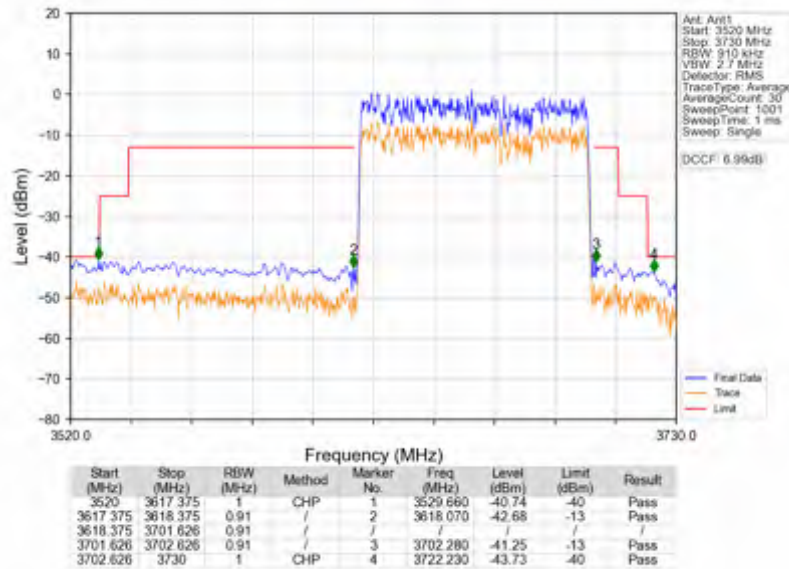
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Edge 1RB Right



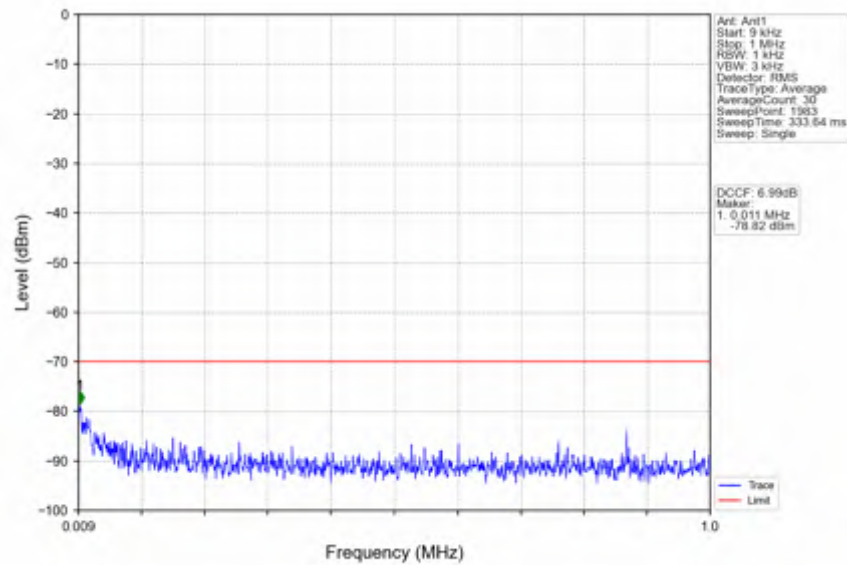
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Edge 1RB Right



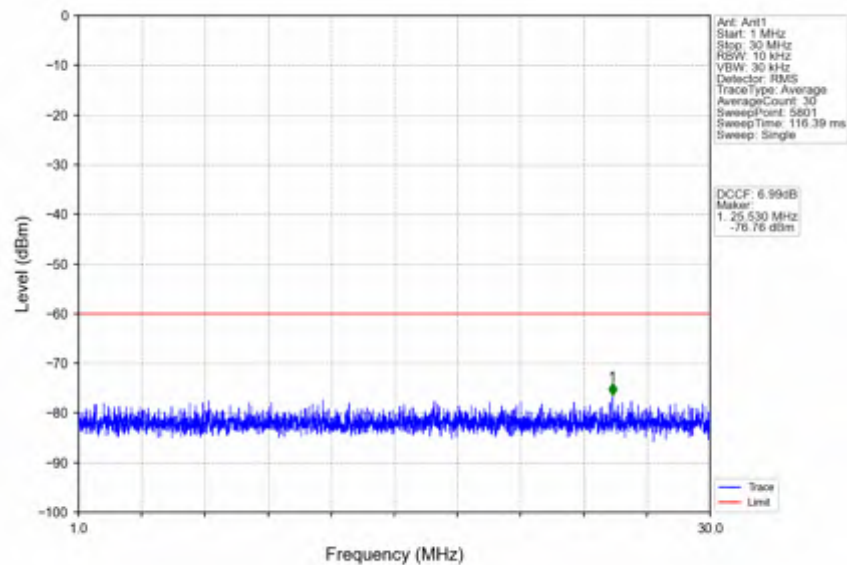
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Outer Full



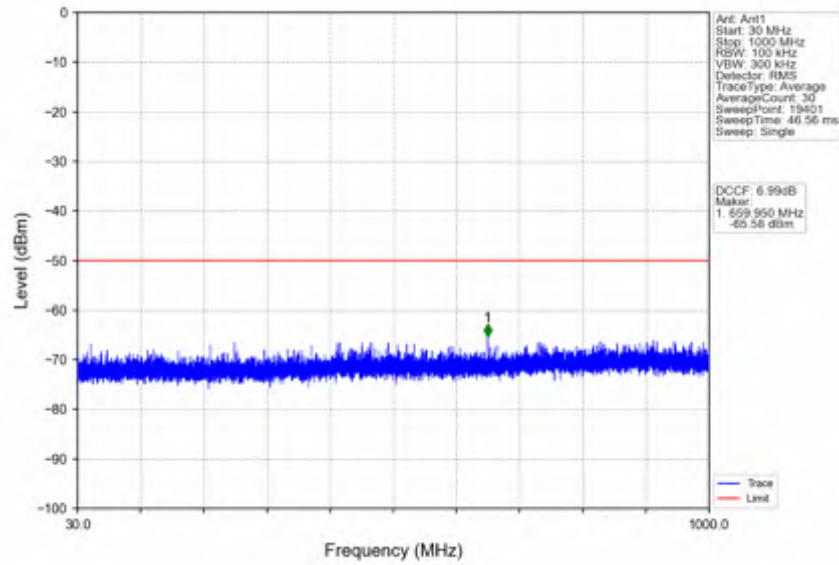
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3660MHz\_Outer\_Full



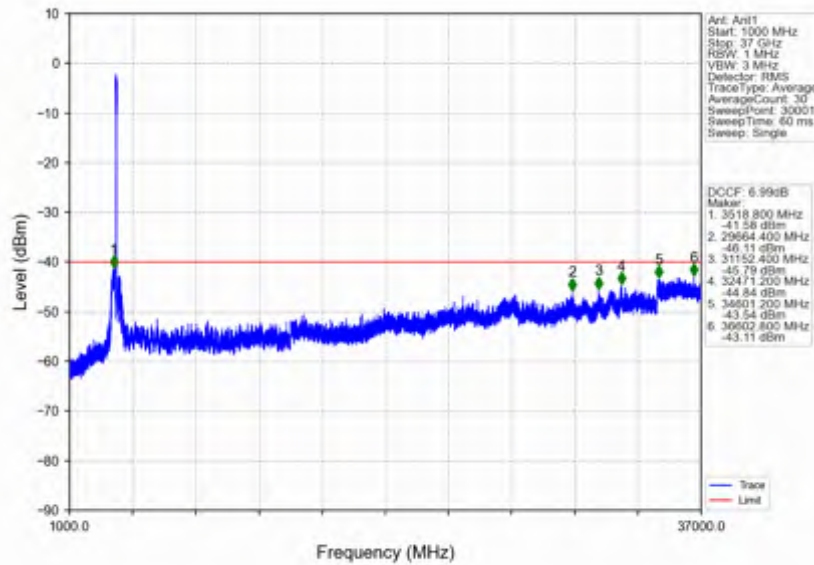
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3660MHz\_Outer\_Full



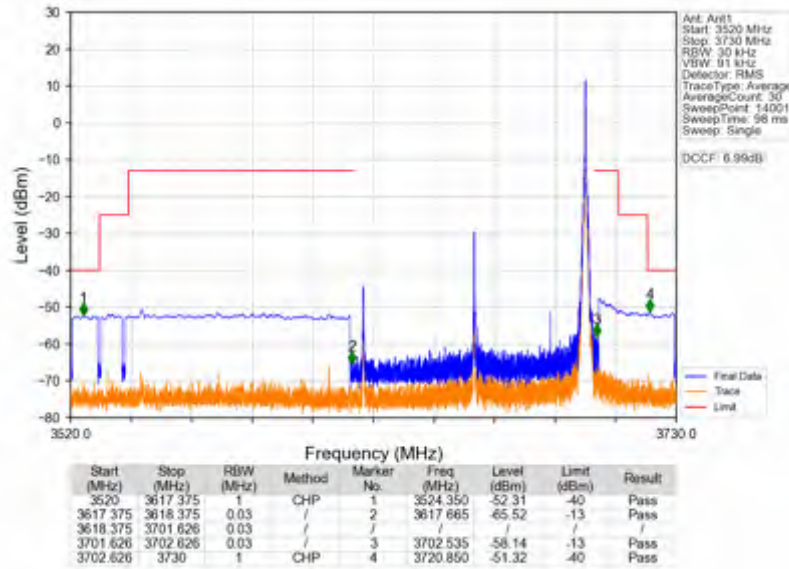
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3660MHz\_Outer\_Full



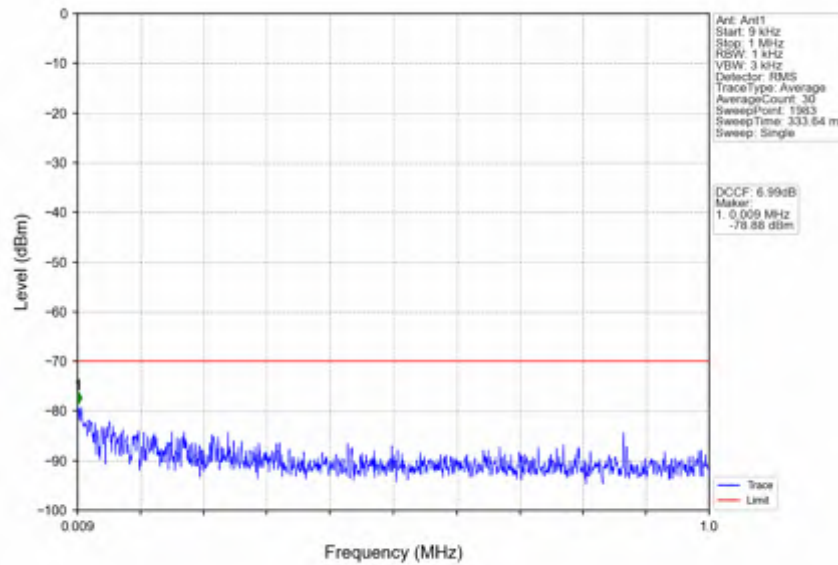
n78(3550-3700MHz)\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3660MHz\_Outer\_Full



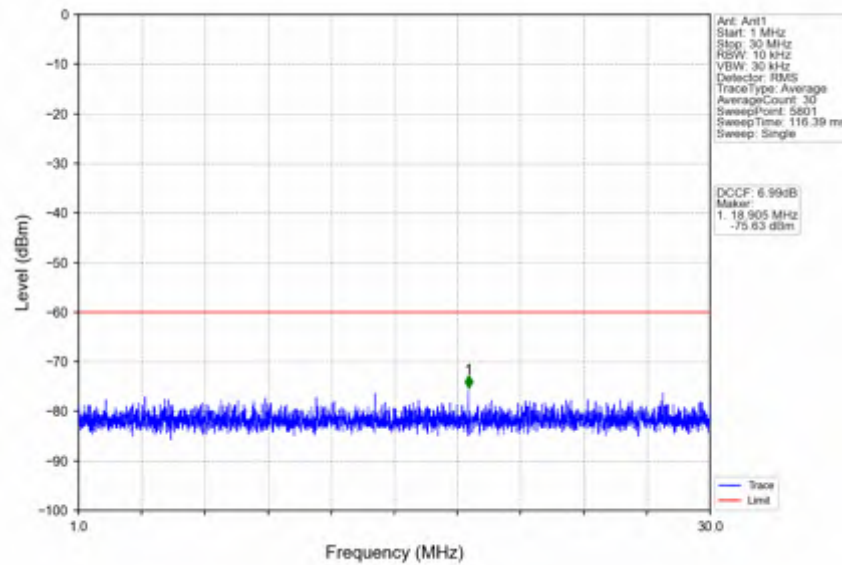
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Inner 1RB Right



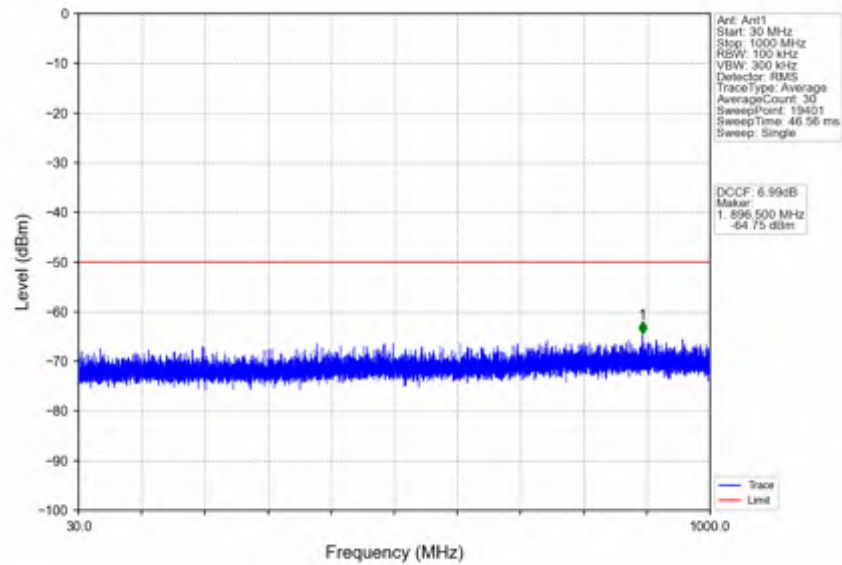
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Inner 1RB Right



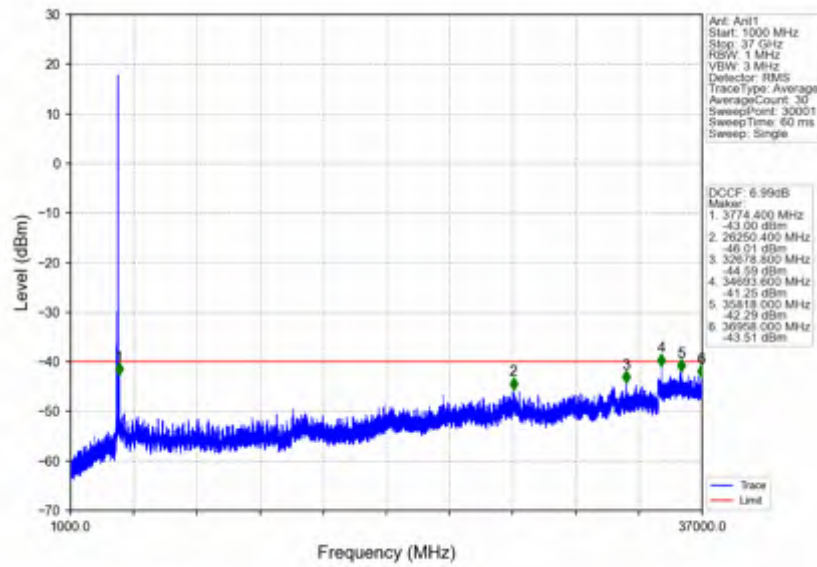
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3660MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3660MHz\_Inner\_1RB\_Right

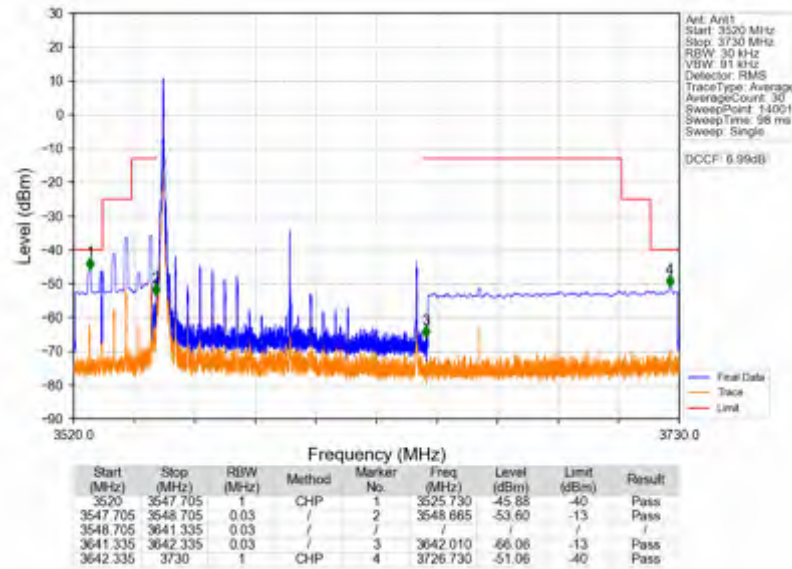


**6.8 30k\_SISO\_90MHz\_NTNV****6.8.1 Test Result**

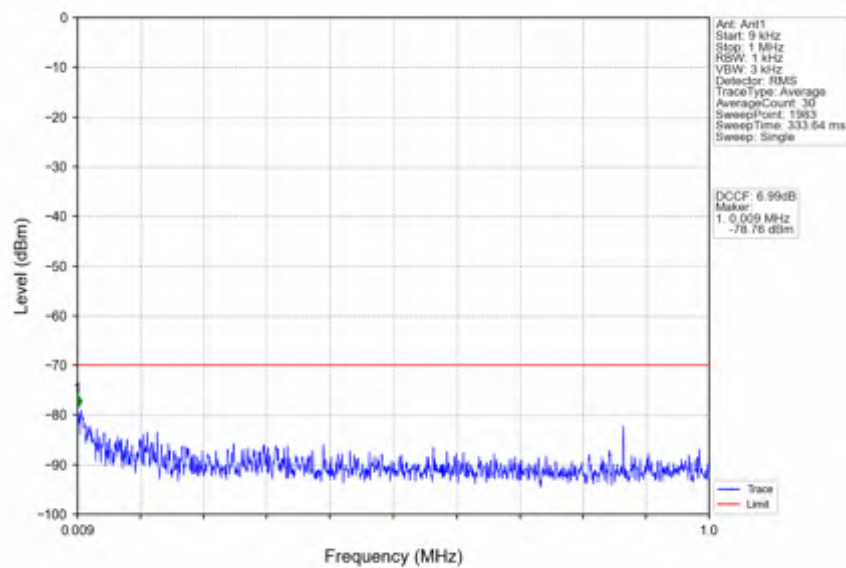
| 5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz NTN |                 |                 |                     |      |     |         |
|--------------------------------------------------|-----------------|-----------------|---------------------|------|-----|---------|
| Modulation                                       | Frequency (MHz) | RB Allocation   | Spurious Emission   |      |     | Verdict |
|                                                  |                 |                 | Ant1                | Ant2 | Sum | Limit   |
| DFT-s-OFDM PI/2 BPSK                             | 3595.02         | 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    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
| DFT-s-OFDM QPSK                                  | 3595.02         | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  | 3624.99         | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Right  | Refer To Test Graph |      |     | Pass    |
| CP-OFDM QPSK                                     | 3654.99         | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Right | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  | 3595.02         | Edge_1RB_Left   | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Outer_Full      | Refer To Test Graph |      |     | Pass    |
|                                                  |                 | Inner_1RB_Left  | Refer To Test Graph |      |     | Pass    |

## 6.8.2 Test Graph

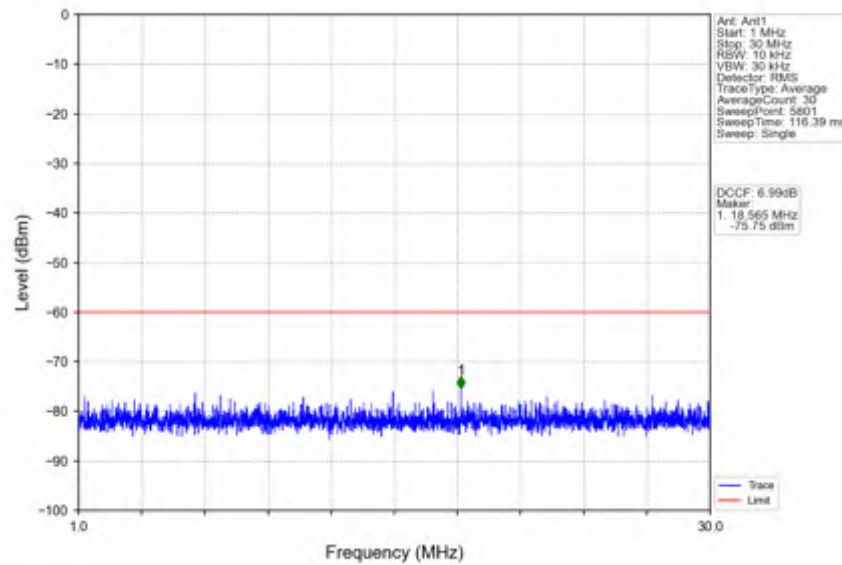
n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 3595.02MHz Edge\_1RB\_Left



n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 3595.02MHz Edge\_1RB\_Left



n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 3595.02MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 3595.02MHz Edge 1RB Left

