

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 CA\_38C\_NTNV\_EIRP

| Band: CA_38C / NTNV |                                |                          |                         |                       |        |       |               |            |         |         |
|---------------------|--------------------------------|--------------------------|-------------------------|-----------------------|--------|-------|---------------|------------|---------|---------|
| BW<br>(MHz)         | Modulation                     | Frequency<br>(MHz)       | RB<br>Allocation        | Conducted Power (dBm) |        |       | Gain<br>(dBi) | EIRP (dBm) |         | Verdict |
|                     |                                |                          |                         | CC1                   | CC2    | Sum   |               | Result     | Limit   |         |
| CC1:15<br>CC2:15    | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 22.41                 | -31.03 | 22.41 | 1.40          | 23.81      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.46                 | 19.37  | 22.43 | 1.40          | 23.83      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.14                 | 15.56  | 19.43 | 1.40          | 20.83      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.10                 | 18.56  | 21.85 | 1.40          | 23.25      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.35                 | 17.29  | 20.86 | 1.40          | 22.26      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 22.15                 | -30.62 | 22.15 | 1.40          | 23.55      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.01                 | 18.86  | 21.95 | 1.40          | 23.35      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 16.78                 | 15.59  | 19.24 | 1.40          | 20.64      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.56                 | 17.99  | 21.29 | 1.40          | 22.69      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.94                 | 17.03  | 20.52 | 1.40          | 21.92      | <=33.01 | Pass    |
|                     |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0    | 21.56                 | -30.39 | 21.56 | 1.40          | 22.96      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 18.74                 | 18.84  | 21.80 | 1.40          | 23.20      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 16.21                 | 16.08  | 19.16 | 1.40          | 20.56      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.16                 | 18.28  | 21.23 | 1.40          | 22.63      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.41                 | 17.44  | 20.44 | 1.40          | 21.84      | <=33.01 | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 21.95                 | -31.33 | 21.95 | 1.40          | 23.35      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 18.88                 | 18.86  | 21.88 | 1.40          | 23.28      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.11                 | 15.61  | 19.43 | 1.40          | 20.83      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.18                 | 17.62  | 20.92 | 1.40          | 22.32      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.42                 | 16.35  | 19.93 | 1.40          | 21.33      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 21.50                 | -31.01 | 21.50 | 1.40          | 22.90      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 18.25                 | 18.26  | 21.27 | 1.40          | 22.67      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 16.77                 | 15.57  | 19.22 | 1.40          | 20.62      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 17.67                 | 17.08  | 20.39 | 1.40          | 21.79      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0               | 16.99                 | 16.11  | 19.58 | 1.40          | 20.98      | <=33.01 | Pass    |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 75@0               |       |        |       |      |       |         |      |
|  |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0    | 21.17 | -30.58 | 21.17 | 1.40 | 22.57 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 18.10 | 18.23  | 21.18 | 1.40 | 22.58 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 16.22 | 16.08  | 19.16 | 1.40 | 20.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 17.31 | 17.40  | 20.37 | 1.40 | 21.77 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 16.44 | 16.48  | 19.47 | 1.40 | 20.87 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 21.90 | -31.22 | 21.91 | 1.40 | 23.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.92 | 16.91  | 19.92 | 1.40 | 21.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.08 | 15.55  | 19.40 | 1.40 | 20.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 17.23 | 16.68  | 19.98 | 1.40 | 21.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.40 | 16.37  | 19.93 | 1.40 | 21.33 | <=33.01 | Pass |
|  |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 20.67 | -31.61 | 20.67 | 1.40 | 22.07 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.34 | 16.39  | 19.38 | 1.40 | 20.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 16.85 | 15.66  | 19.30 | 1.40 | 20.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 16.78 | 16.17  | 19.50 | 1.40 | 20.90 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.01 | 16.11  | 19.59 | 1.40 | 20.99 | <=33.01 | Pass |
|  |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0    | 20.08 | -31.33 | 20.08 | 1.40 | 21.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.16 | 16.05  | 19.12 | 1.40 | 20.52 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 16.22 | 16.09  | 19.17 | 1.40 | 20.57 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 16.28 | 16.41  | 19.36 | 1.40 | 20.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 16.53 | 16.54  | 19.55 | 1.40 | 20.95 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 18.06 | -33.47 | 18.06 | 1.40 | 19.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 15.04 | 14.83  | 17.95 | 1.40 | 19.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 15.14 | 13.60  | 17.45 | 1.40 | 18.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 15.24 | 14.66  | 17.97 | 1.40 | 19.37 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 15.42 | 14.39  | 17.95 | 1.40 | 19.35 | <=33.01 | Pass |
|  |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 17.50 | -33.68 | 17.50 | 1.40 | 18.90 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 14.59 | 13.97  | 17.30 | 1.40 | 18.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 14.72 | 13.55  | 17.19 | 1.40 | 18.59 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 14.71 | 14.13  | 17.44 | 1.40 | 18.84 | <=33.01 | Pass |

|                  |                                |                          |                          |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:20<br>CC2:20 |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 15.01 | 14.07  | 17.58 | 1.40 | 18.98 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0     | 17.14 | -33.27 | 17.14 | 1.40 | 18.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0    | 14.05 | 13.97  | 17.02 | 1.40 | 18.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39  | 14.17 | 14.03  | 17.11 | 1.40 | 18.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0  | 14.31 | 14.43  | 17.38 | 1.40 | 18.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0   | 14.45 | 14.45  | 17.46 | 1.40 | 18.86 | <=33.01 | Pass |
|                  | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 22.44 | -30.11 | 22.44 | 1.40 | 23.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 8.23  | 8.01   | 11.13 | 1.40 | 12.53 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.14 | 15.41  | 19.37 | 1.40 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.94 | 18.06  | 21.54 | 1.40 | 22.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.35 | 17.04  | 20.76 | 1.40 | 22.16 | <=33.01 | Pass |
|                  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 22.34 | -30.10 | 22.34 | 1.40 | 23.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 7.82  | 7.66   | 10.76 | 1.40 | 12.16 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.00 | 15.67  | 19.40 | 1.40 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.71 | 17.90  | 21.34 | 1.40 | 22.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.14 | 17.09  | 20.66 | 1.40 | 22.06 | <=33.01 | Pass |
|                  |                                | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 22.11 | -29.79 | 22.11 | 1.40 | 23.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 7.54  | 7.43   | 10.50 | 1.40 | 11.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 16.77 | 15.93  | 19.38 | 1.40 | 20.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.39 | 18.04  | 21.23 | 1.40 | 22.63 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.82 | 17.23  | 20.54 | 1.40 | 21.94 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 21.85 | -30.68 | 21.85 | 1.40 | 23.25 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.64 | 18.51  | 21.59 | 1.40 | 22.99 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.16 | 15.48  | 19.41 | 1.40 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.08 | 17.21  | 20.68 | 1.40 | 22.08 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.37 | 16.05  | 19.77 | 1.40 | 21.17 | <=33.01 | Pass |
|                  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 21.87 | -30.21 | 21.87 | 1.40 | 23.27 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.25 | 18.06  | 21.17 | 1.40 | 22.57 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 16.95 | 15.66  | 19.36 | 1.40 | 20.76 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50               | 18.00 | 16.70  | 20.41 | 1.40 | 21.81 | <=33.01 | Pass |

|  |                                  |                          |                          |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 50@0                |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.15 | 16.12  | 19.68 | 1.40 | 21.08 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 21.58 | -30.18 | 21.58 | 1.40 | 22.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 18.04 | 17.97  | 21.02 | 1.40 | 22.42 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.26 | 15.47  | 19.47 | 1.40 | 20.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.49 | 17.15  | 20.33 | 1.40 | 21.73 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 16.91 | 16.30  | 19.63 | 1.40 | 21.03 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 21.94 | -30.69 | 21.94 | 1.40 | 23.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.72 | 16.63  | 19.69 | 1.40 | 21.09 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.18 | 15.45  | 19.41 | 1.40 | 20.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.12 | 16.29  | 19.74 | 1.40 | 21.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.46 | 16.18  | 19.88 | 1.40 | 21.28 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 20.98 | -30.68 | 20.98 | 1.40 | 22.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.27 | 16.33  | 19.31 | 1.40 | 20.71 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.04 | 15.70  | 19.43 | 1.40 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 16.91 | 16.09  | 19.53 | 1.40 | 20.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.23 | 16.16  | 19.74 | 1.40 | 21.14 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 20.74 | -30.71 | 20.74 | 1.40 | 22.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.23 | 16.14  | 19.19 | 1.40 | 20.59 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 16.81 | 16.00  | 19.43 | 1.40 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 16.56 | 16.17  | 19.38 | 1.40 | 20.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 16.96 | 16.34  | 19.68 | 1.40 | 21.08 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 18.29 | -32.38 | 18.29 | 1.40 | 19.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 14.73 | 14.48  | 17.62 | 1.40 | 19.02 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 15.19 | 13.50  | 17.44 | 1.40 | 18.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 15.16 | 14.27  | 17.75 | 1.40 | 19.15 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 15.41 | 14.14  | 17.83 | 1.40 | 19.23 | <=33.01 | Pass |
|  |                                  |                          |                          |       |        |       |      |       |         |      |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 17.78 | -32.49 | 17.78 | 1.40 | 19.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 14.28 | 14.02  | 17.16 | 1.40 | 18.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 15.01 | 13.71  | 17.42 | 1.40 | 18.82 | <=33.01 | Pass |

|  |  |                        |                                          |       |        |       |      |       |         |      |
|--|--|------------------------|------------------------------------------|-------|--------|-------|------|-------|---------|------|
|  |  |                        | CC1: 50@50<br>CC2: 50@0                  | 14.87 | 14.11  | 17.52 | 1.40 | 18.92 | <=33.01 | Pass |
|  |  |                        | CC1: 100@0<br>CC2: 100@0                 | 15.20 | 14.13  | 17.71 | 1.40 | 19.11 | <=33.01 | Pass |
|  |  | CC1:2590.2<br>CC2:2610 | CC1: 1@0<br>CC2: 0@0                     | 17.60 | -32.34 | 17.60 | 1.40 | 19.00 | <=33.01 | Pass |
|  |  |                        | CC1: 1@99<br>CC2: 1@0                    | 14.21 | 14.34  | 17.29 | 1.40 | 18.69 | <=33.01 | Pass |
|  |  |                        | CC1: 50@0<br>CC2: 50@50                  | 14.80 | 13.94  | 17.40 | 1.40 | 18.80 | <=33.01 | Pass |
|  |  |                        | CC1: 50@50<br>CC2: 50@0                  | 14.57 | 14.20  | 17.40 | 1.40 | 18.80 | <=33.01 | Pass |
|  |  |                        | CC1: 100@0<br>CC2: 100@0                 | 14.93 | 14.35  | 17.66 | 1.40 | 19.06 | <=33.01 | Pass |
|  |  |                        | Note1: EIRP=Conducted Power+Antenna Gain |       |        |       |      |       |         |      |

## 2. 99% & 26dB Bandwidth

### 2.1 Test Result

#### 2.1.1 CA\_38C\_NTNV\_OBW

| Band: CA_38C / NTNV |                                  |                          |                          |                              |       |         |
|---------------------|----------------------------------|--------------------------|--------------------------|------------------------------|-------|---------|
| BW<br>(MHz)         | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation         | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                     |                                  |                          |                          | Sum                          | Limit |         |
| CC1:15<br>CC2:15    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.37                        | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 28.30                        | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.25                        | /     | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.42                        | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 28.27                        | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.23                        | /     | Pass    |
|                     | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.47                        | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 28.29                        | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.22                        | /     | Pass    |
|                     | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.38                        | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 28.35                        | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.34                        | /     | Pass    |
| CC1:20<br>CC2:20    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.93                        | /     | Pass    |
|                     |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 37.83                        | /     | Pass    |
|                     |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.68                        | /     | Pass    |
|                     | CC1:                             | CC1:2580                 | CC1: 100@0               | 37.88                        | /     | Pass    |

|  |                                  |                          |                          |       |   |      |
|--|----------------------------------|--------------------------|--------------------------|-------|---|------|
|  | 16QAM<br>CC2:<br>16QAM           | CC2:2599.8               | CC2: 100@0               |       |   |      |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 37.69 | / | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.58 | / | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.92 | / | Pass |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 37.77 | / | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.60 | / | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.96 | / | Pass |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 37.96 | / | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.59 | / | Pass |

## 2.1.2 CA\_38C\_NTNV\_XDB

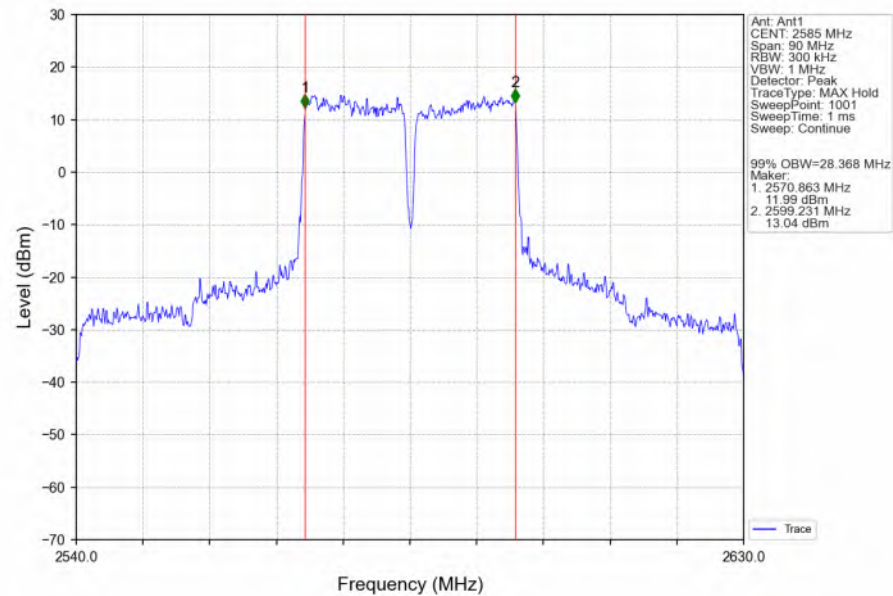
| Band: CA_38C / NTNV |                                  |                          |                          |                      |       |         |
|---------------------|----------------------------------|--------------------------|--------------------------|----------------------|-------|---------|
| BW<br>(MHz)         | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation         | 26dB Bandwidth (MHz) |       | Verdict |
|                     |                                  |                          |                          | Sum                  | Limit |         |
| CC1:15<br>CC2:15    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 30.06                | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 29.87                | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 29.67                | /     | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 30.45                | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 29.68                | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 30.08                | /     | Pass    |
|                     | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 29.85                | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 29.82                | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 29.69                | /     | Pass    |
|                     | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 29.98                | /     | Pass    |
|                     |                                  | CC1:2587.5<br>CC2:2602.5 | CC1: 75@0<br>CC2: 75@0   | 29.90                | /     | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 29.69                | /     | Pass    |
| CC1:20<br>CC2:20    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 41.74                | /     | Pass    |
|                     |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 43.89                | /     | Pass    |
|                     |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.08                | /     | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 41.04                | /     | Pass    |
|                     |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 40.38                | /     | Pass    |
|                     |                                  | CC1:2590.2               | CC1: 100@0               | 40.03                | /     | Pass    |
|                     |                                  |                          |                          |                      |       |         |

|  |                                  |                          |                          |       |   |      |
|--|----------------------------------|--------------------------|--------------------------|-------|---|------|
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC2:2610                 | CC2: 100@0               |       |   |      |
|  |                                  | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.94 | / | Pass |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 41.66 | / | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.03 | / | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.30 | / | Pass |
|  |                                  | CC1:2585.1<br>CC2:2604.9 | CC1: 100@0<br>CC2: 100@0 | 40.92 | / | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.50 | / | Pass |

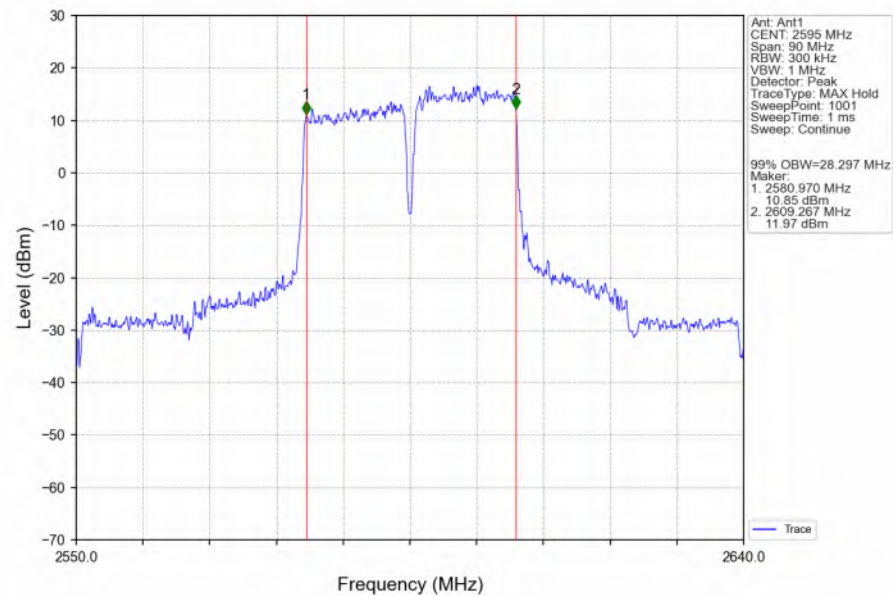
## 2.2 Test Graph

### 2.2.1 CA\_38C\_NTNV\_OBW

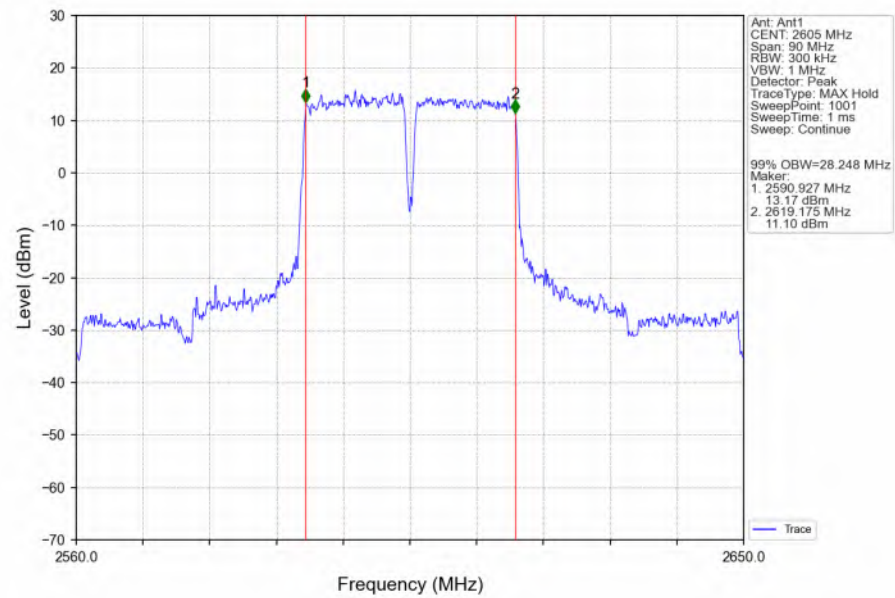
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



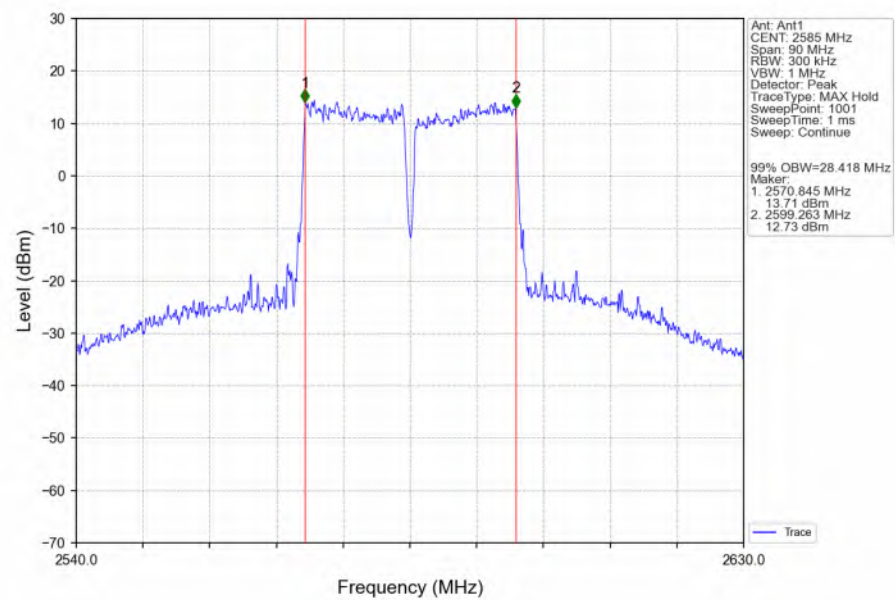
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2: 75@0



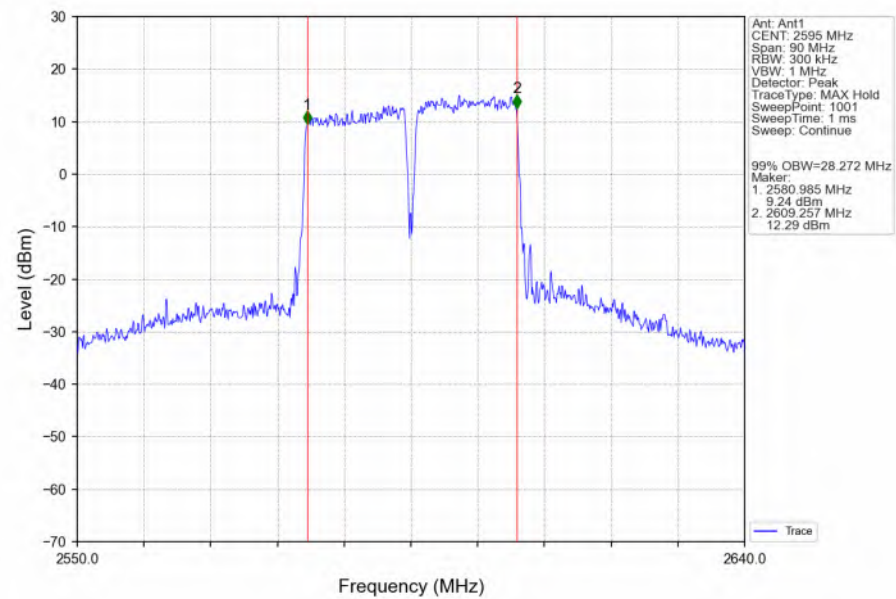
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



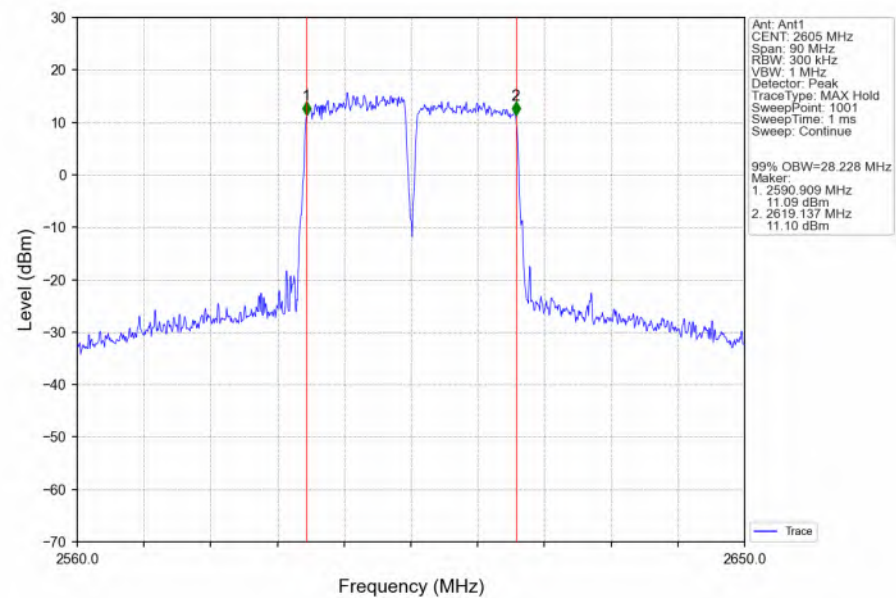
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



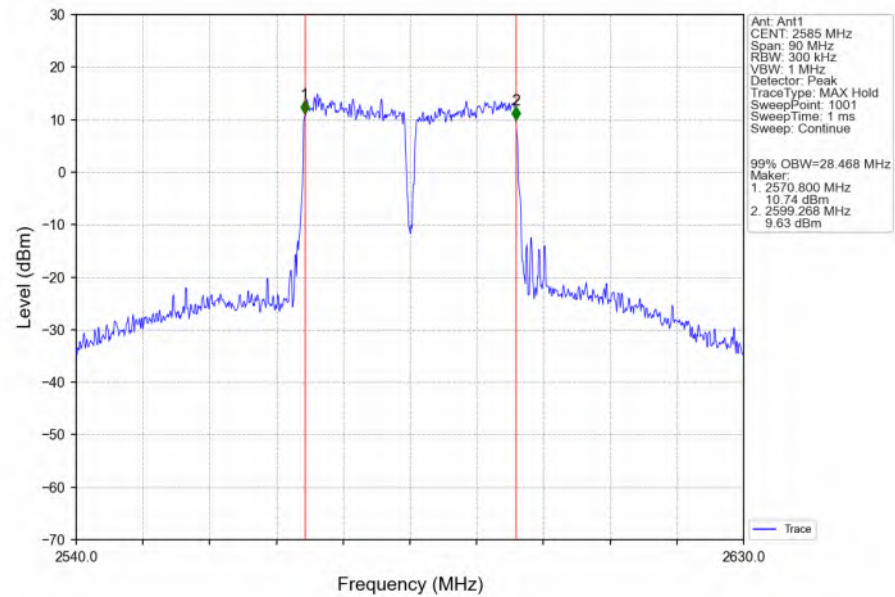
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



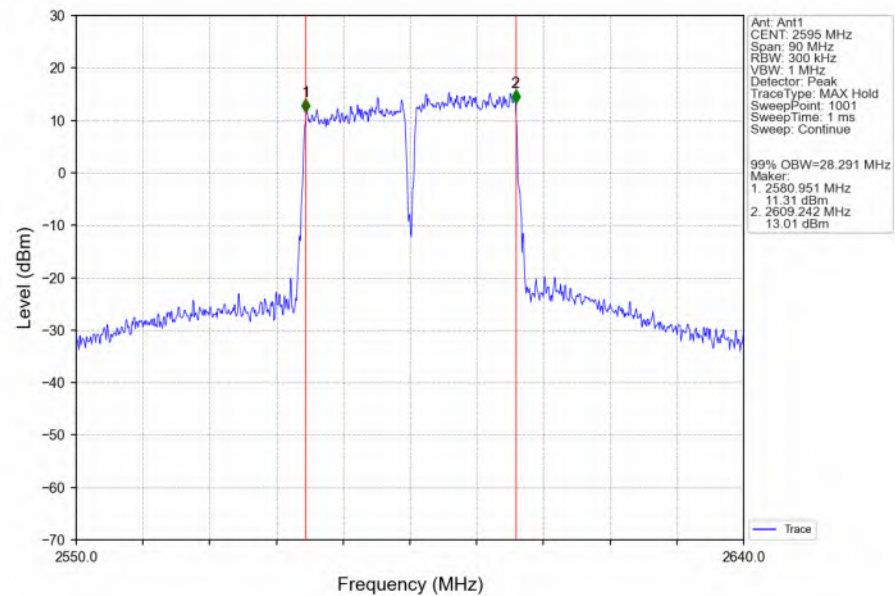
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



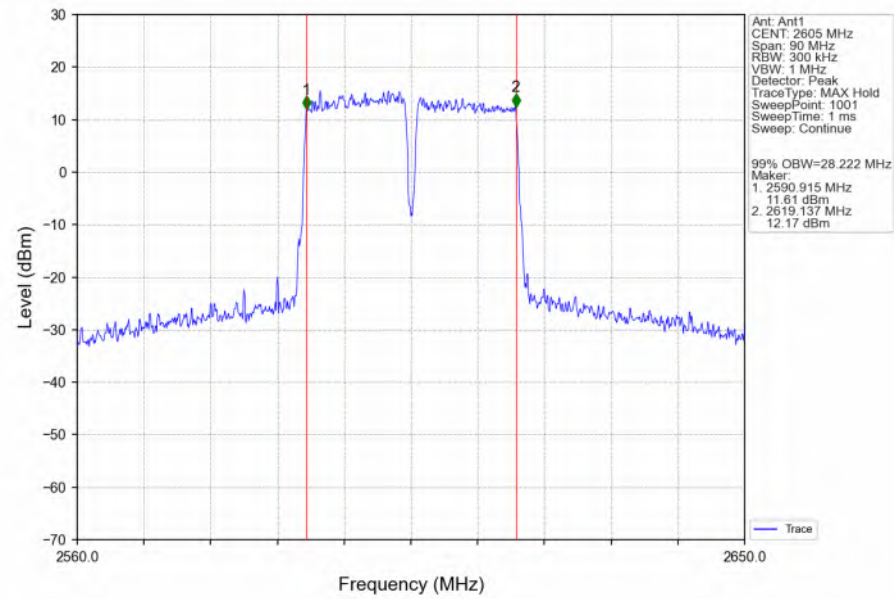
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



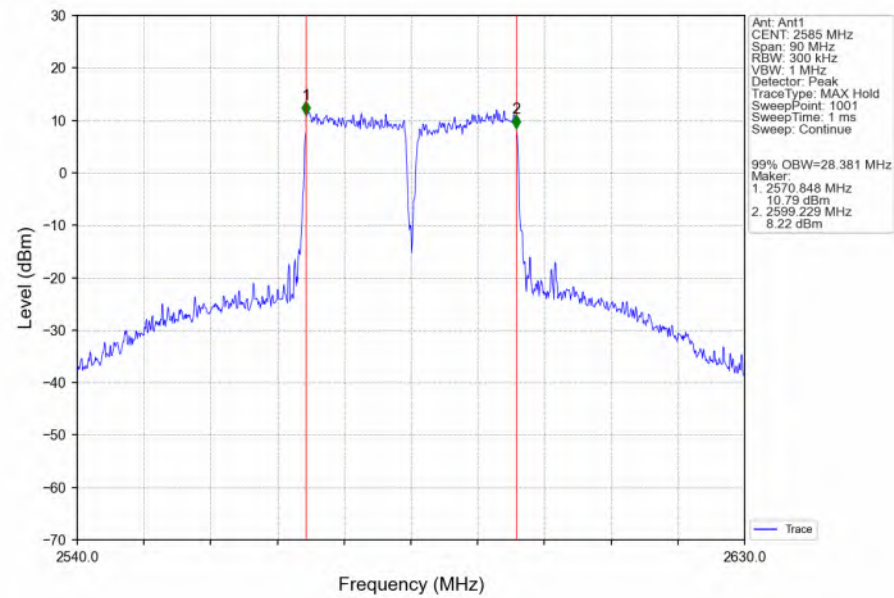
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



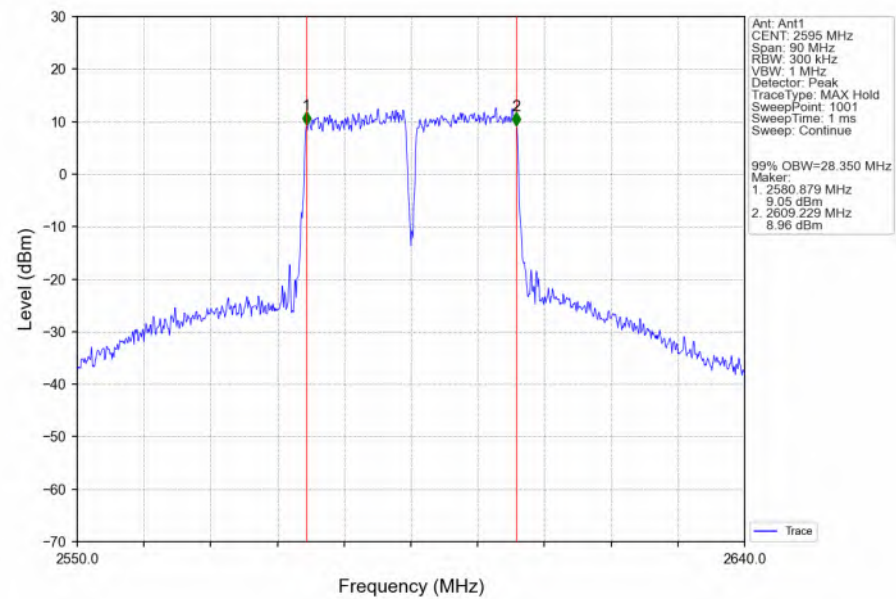
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



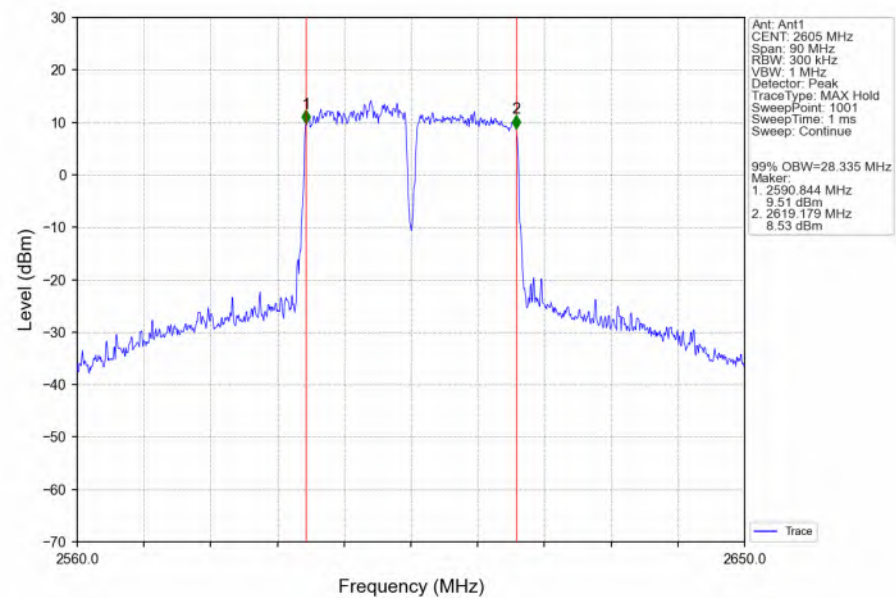
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



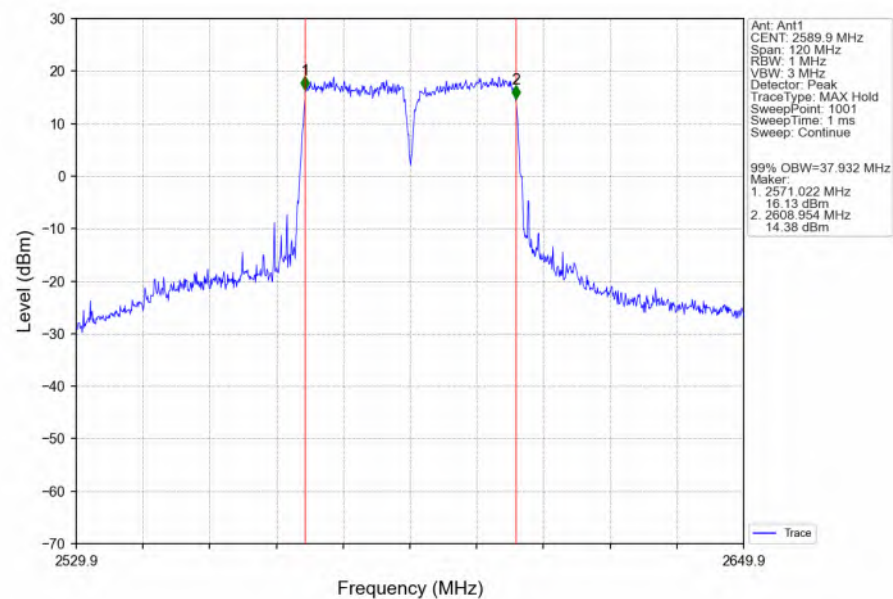
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



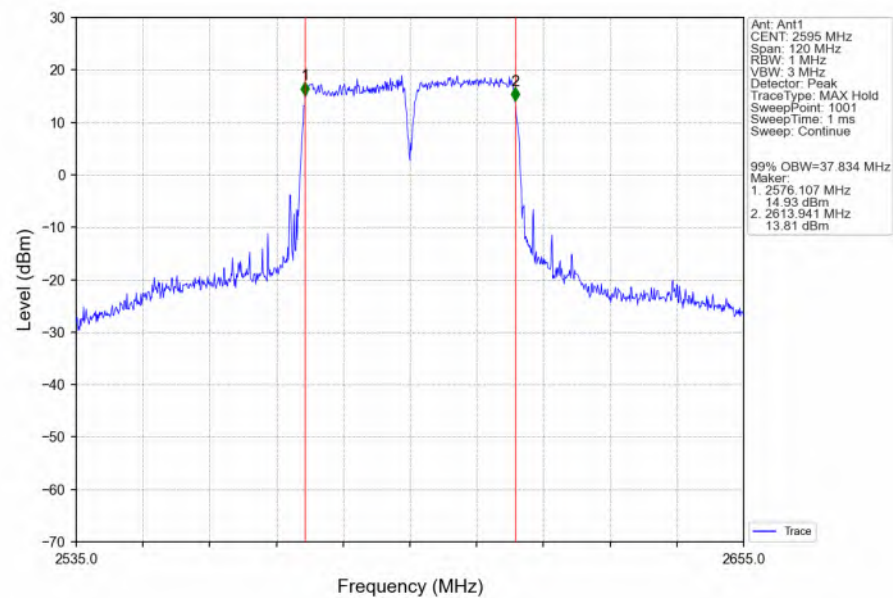
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



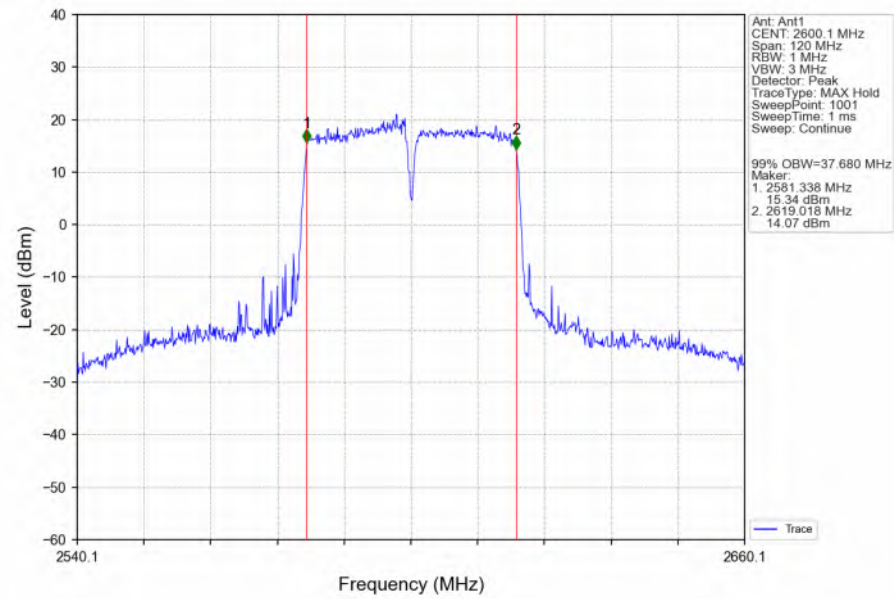
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



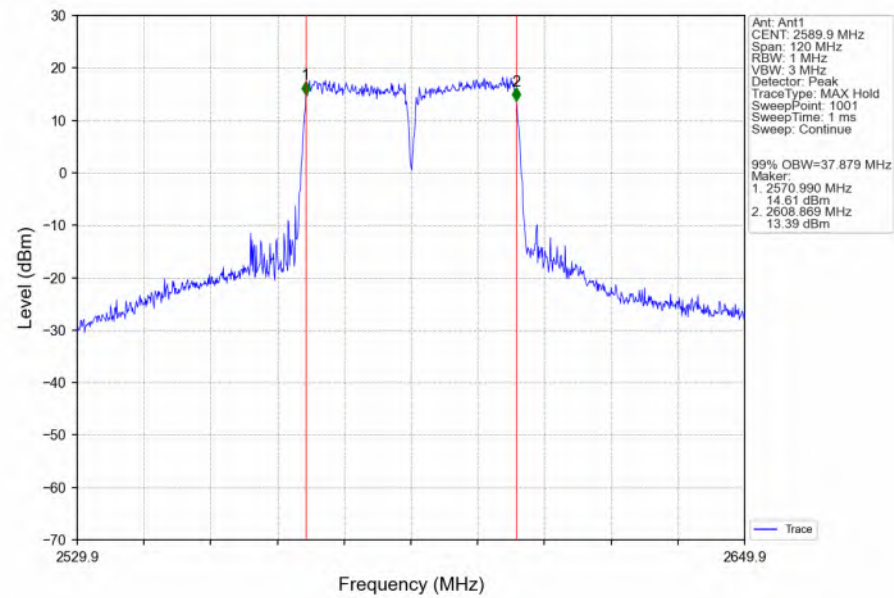
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



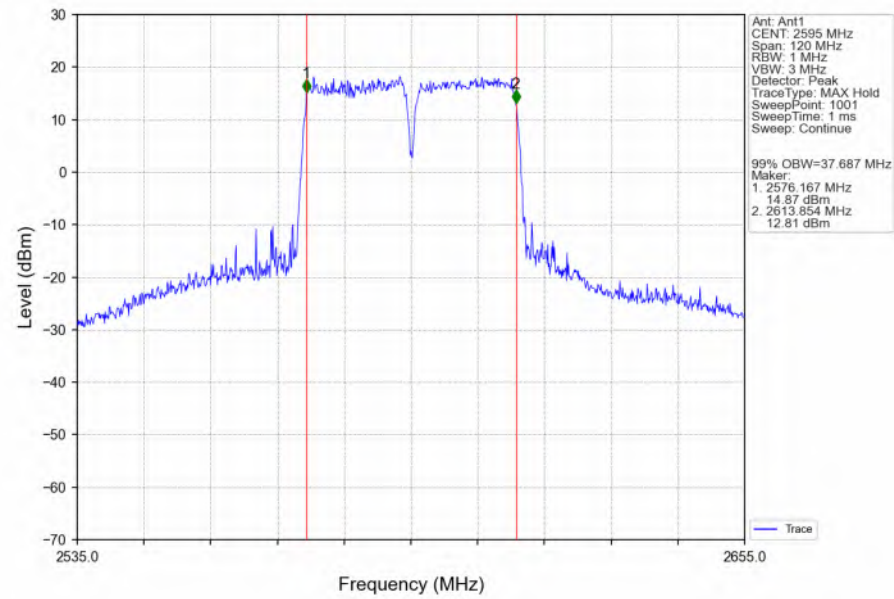
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



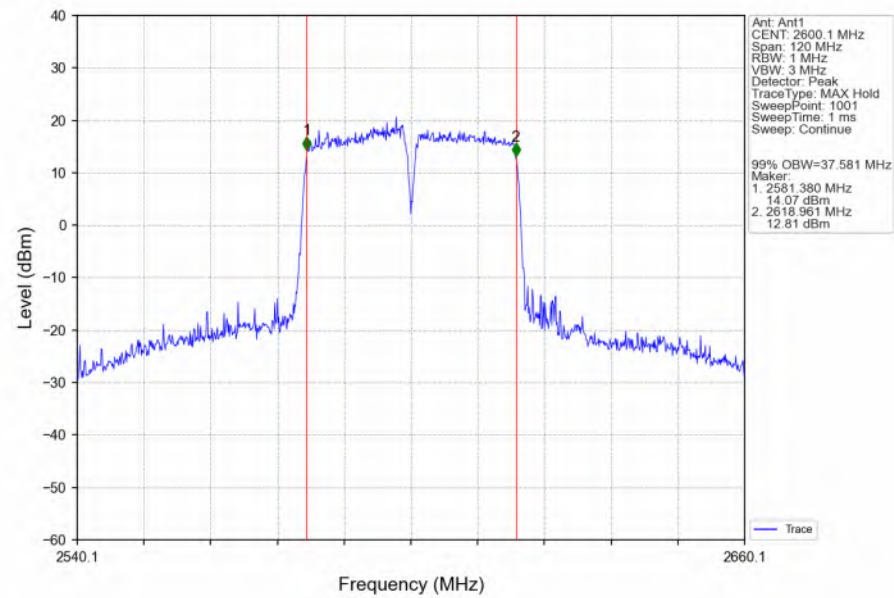
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



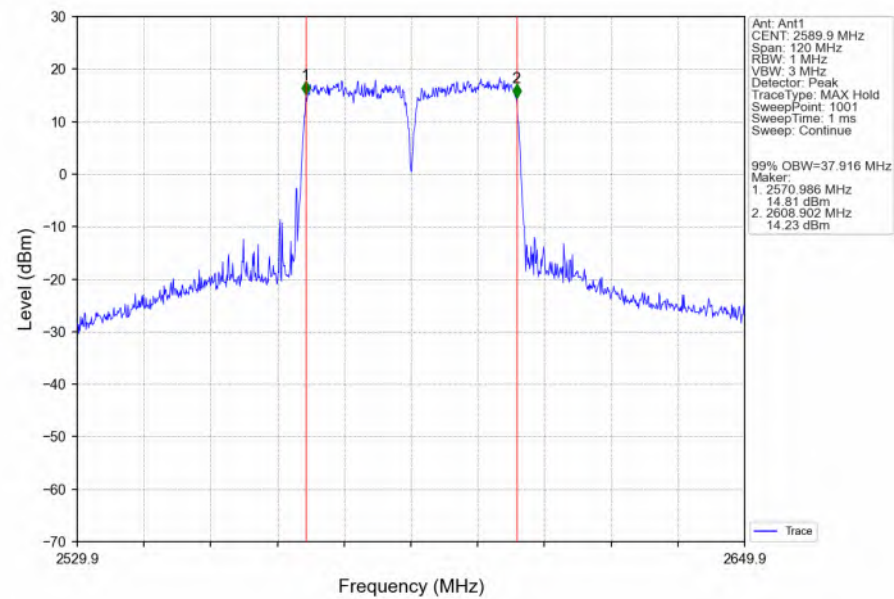
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



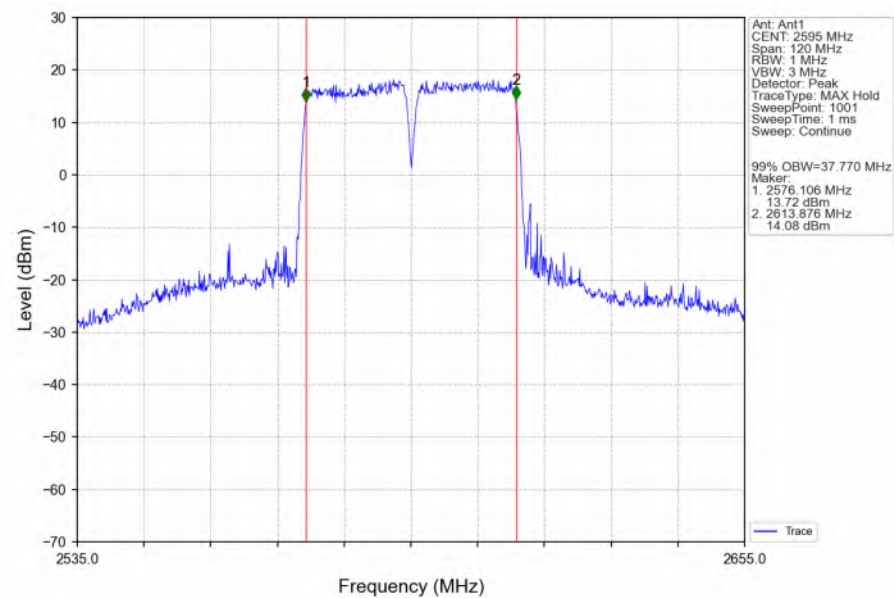
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



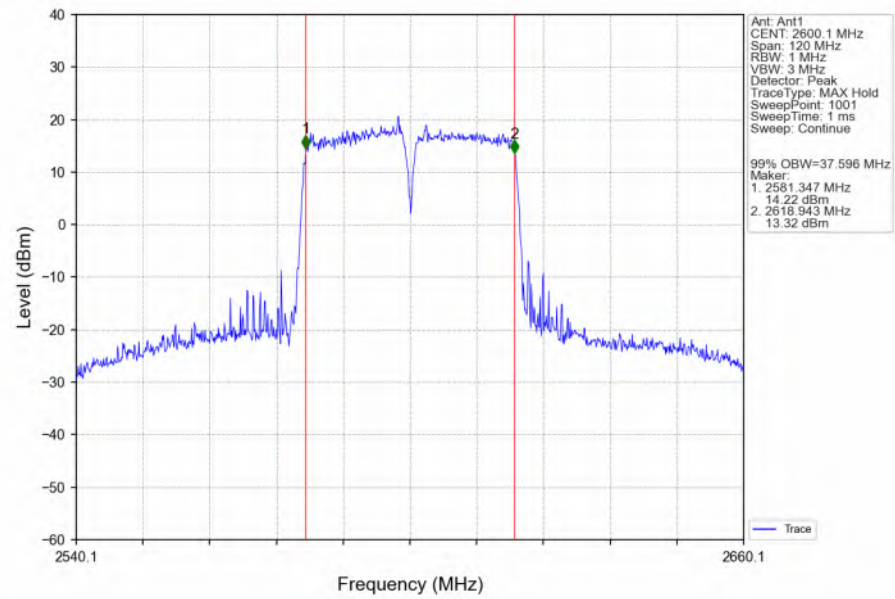
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



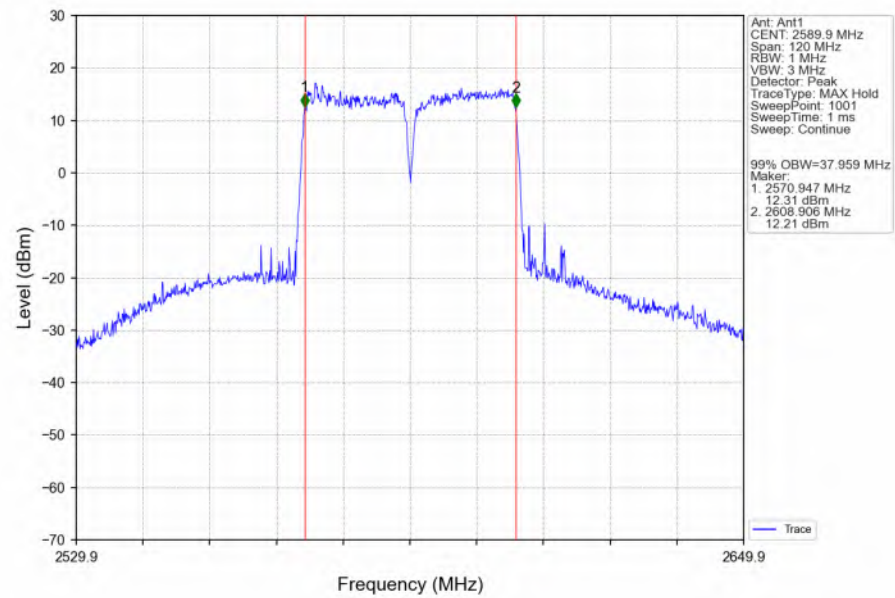
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



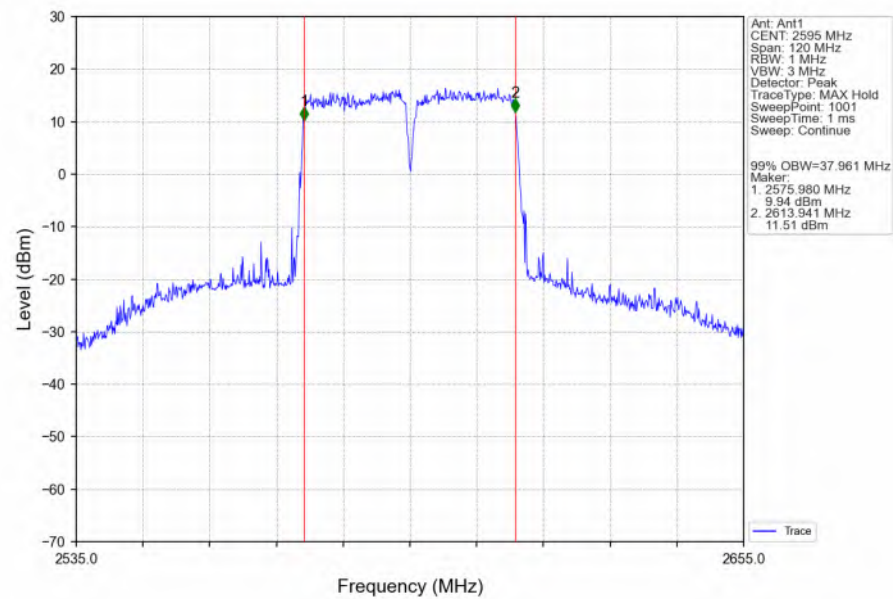
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



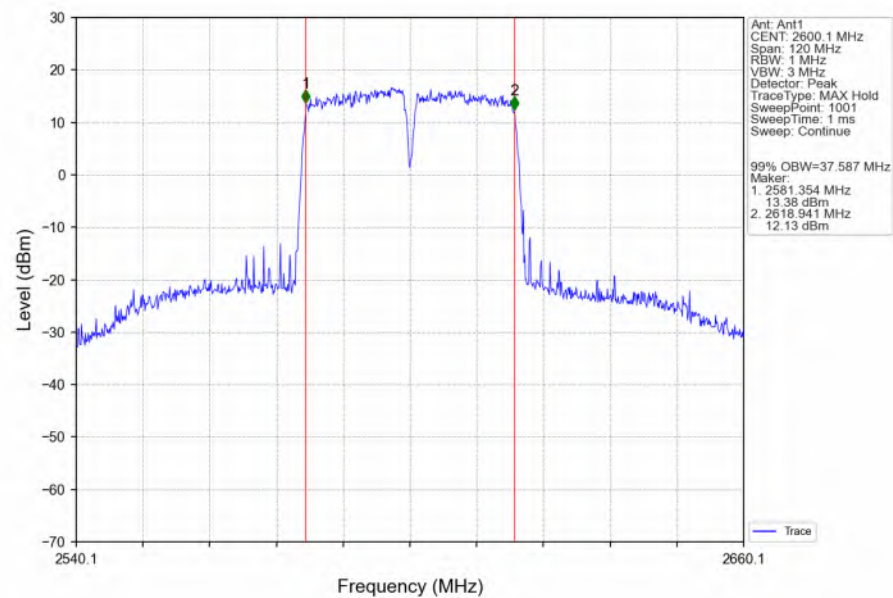
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0

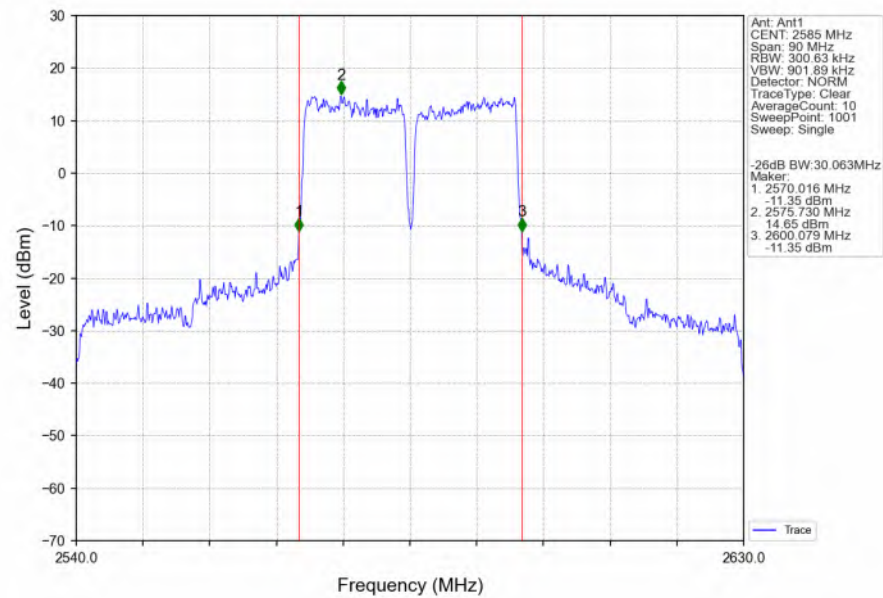


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

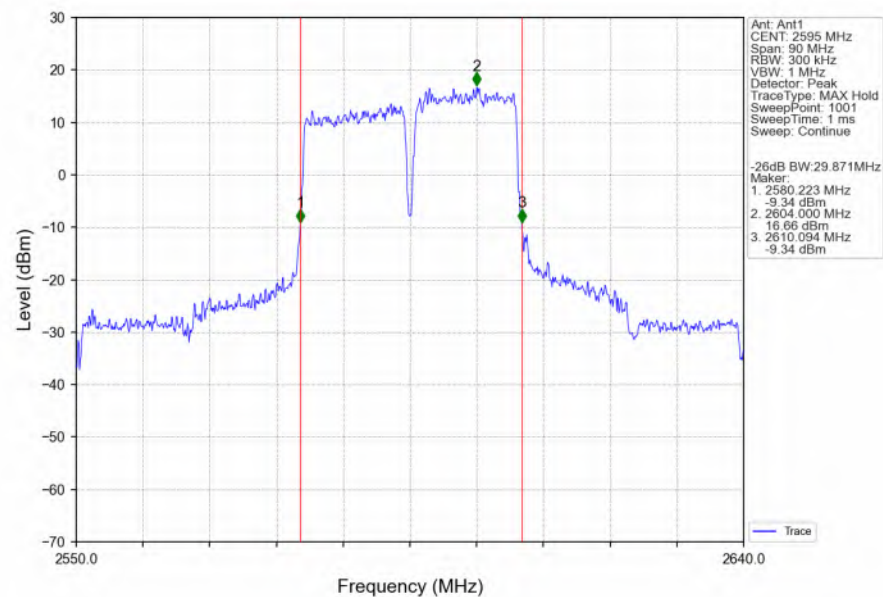


## 2.2.2 CA\_38C\_NTNV\_XDB

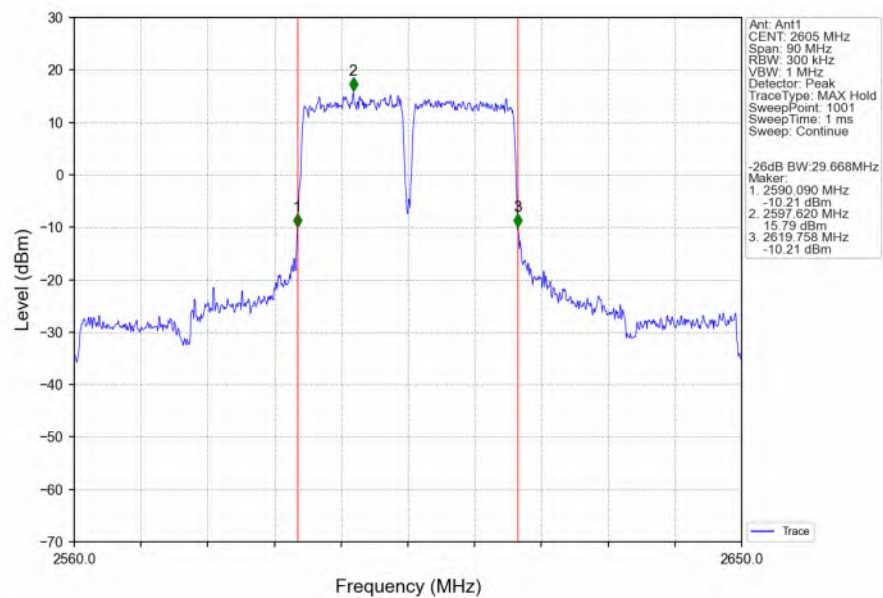
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



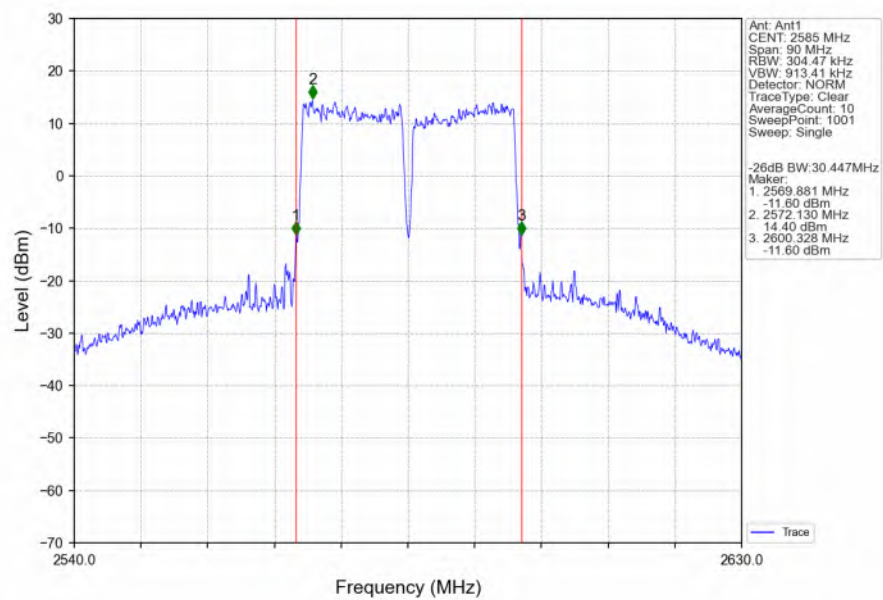
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2: 75@0



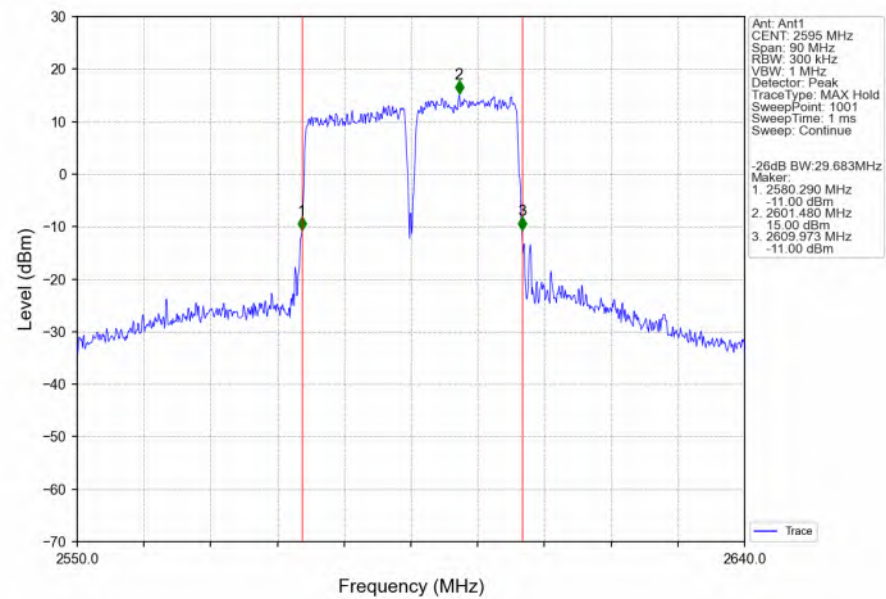
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



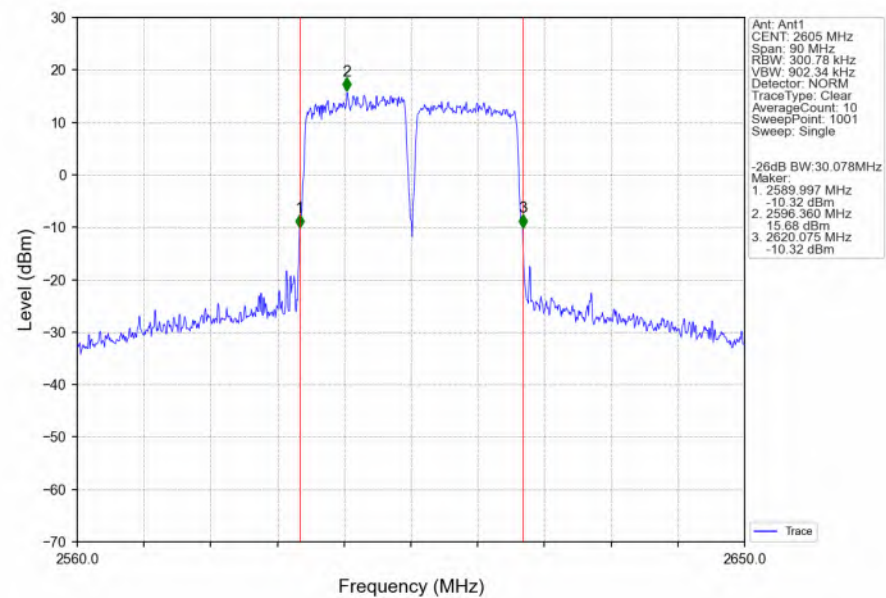
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



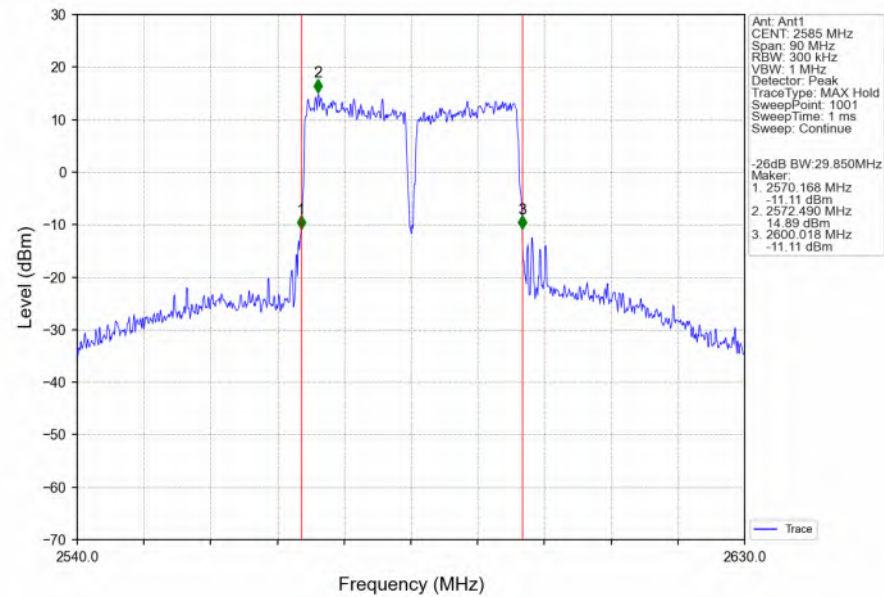
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



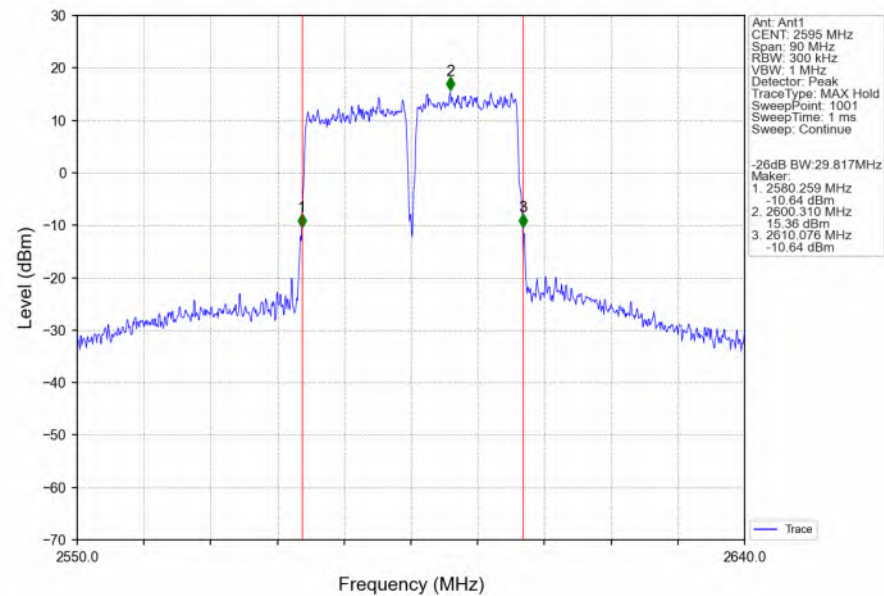
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



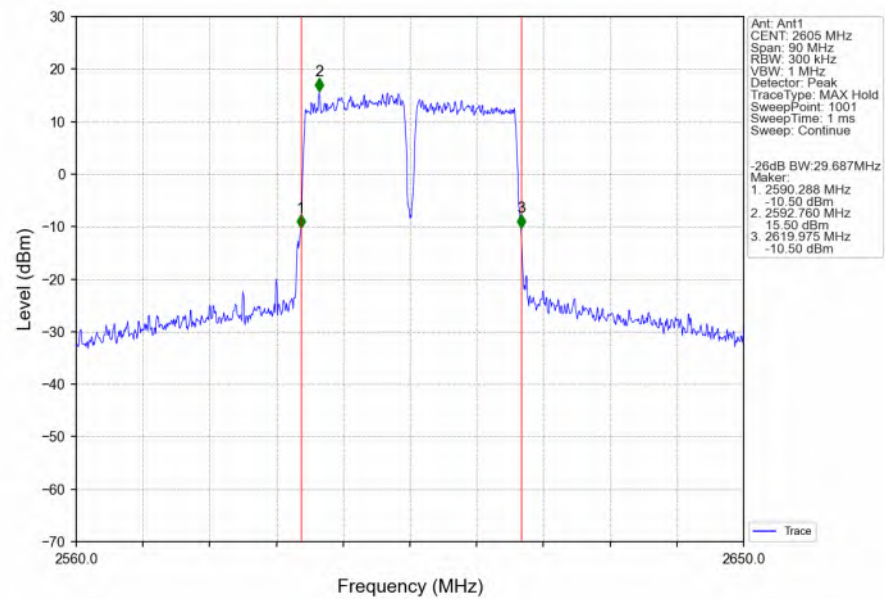
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



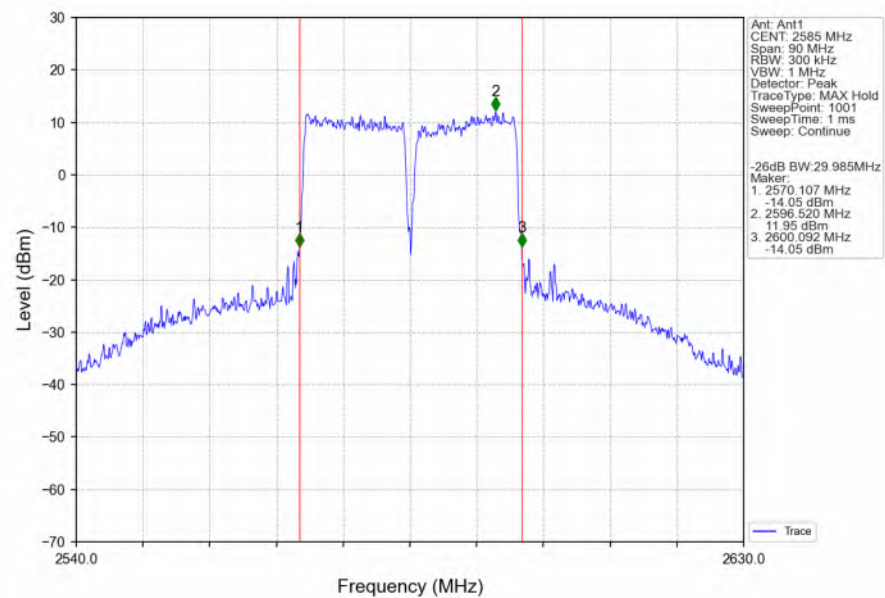
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



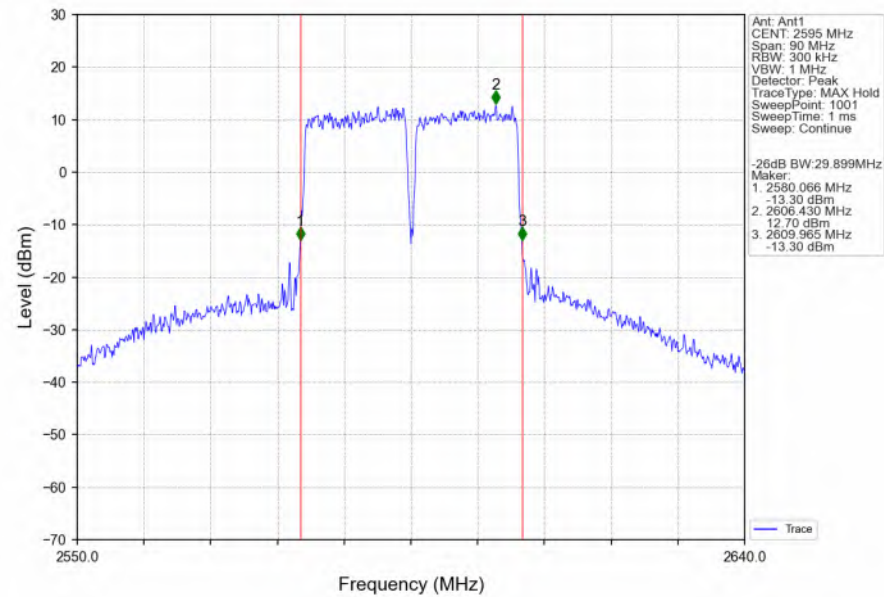
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



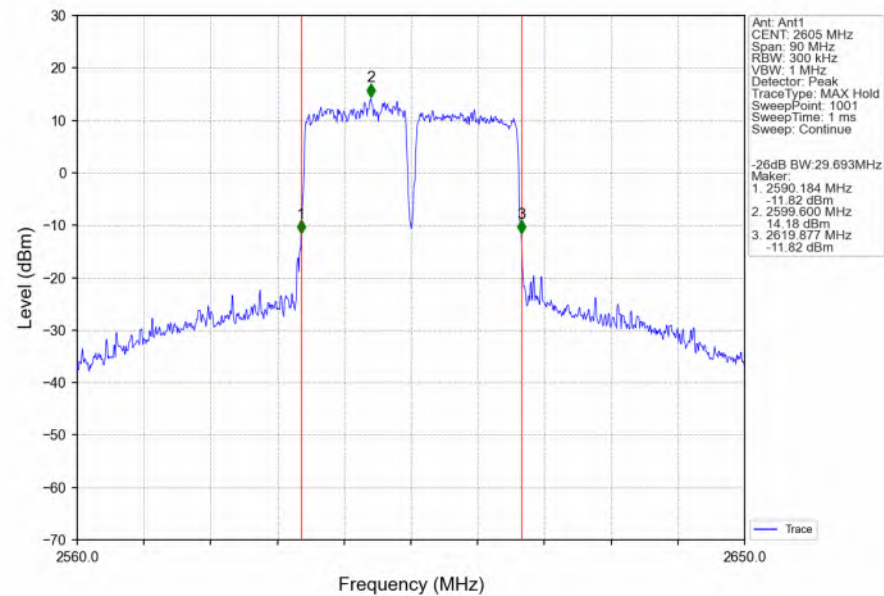
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



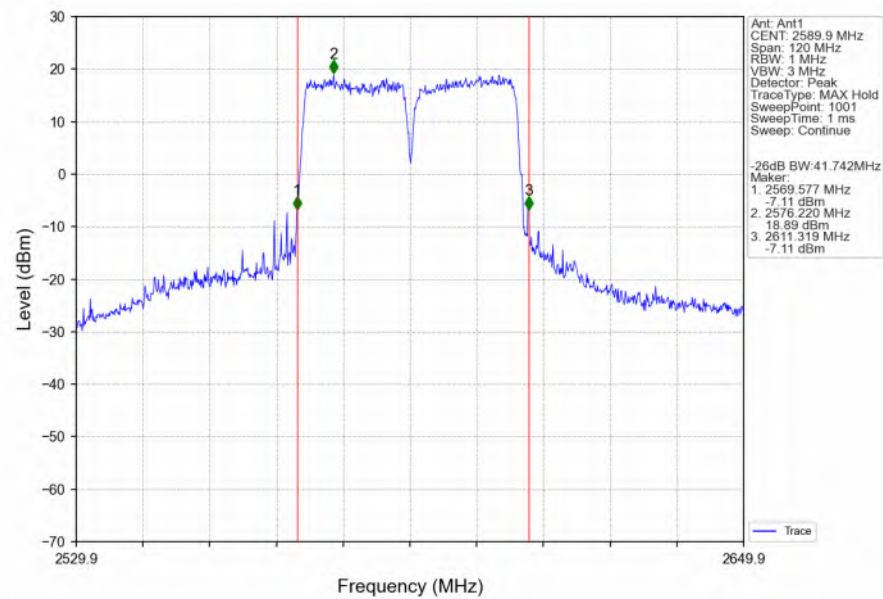
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2587.5 CC2:2602.5MHz\_CC1: 75@0 CC2:  
75@0



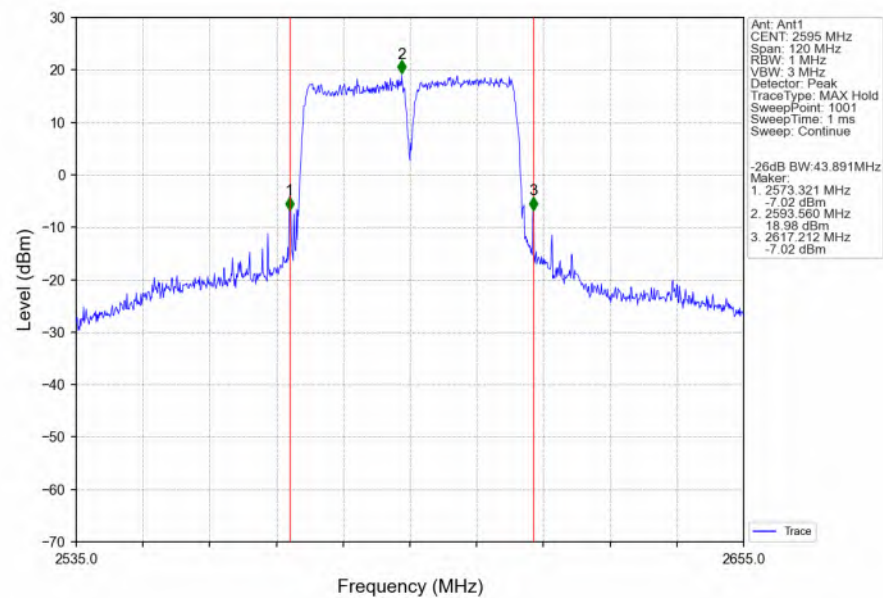
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



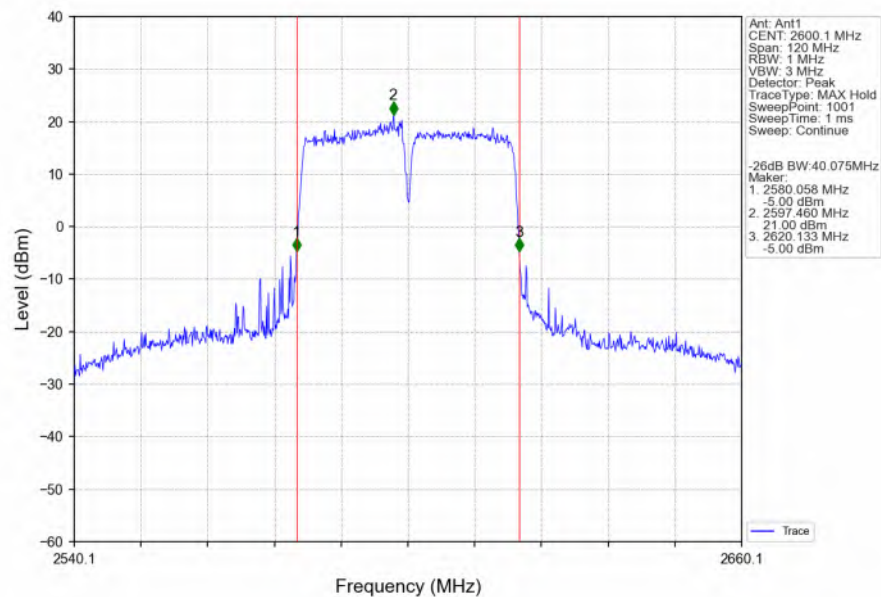
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



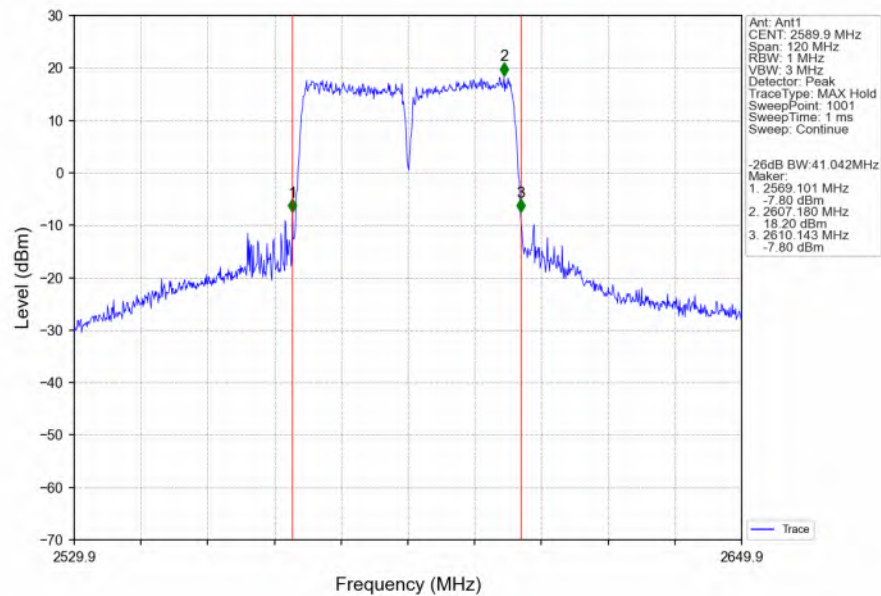
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



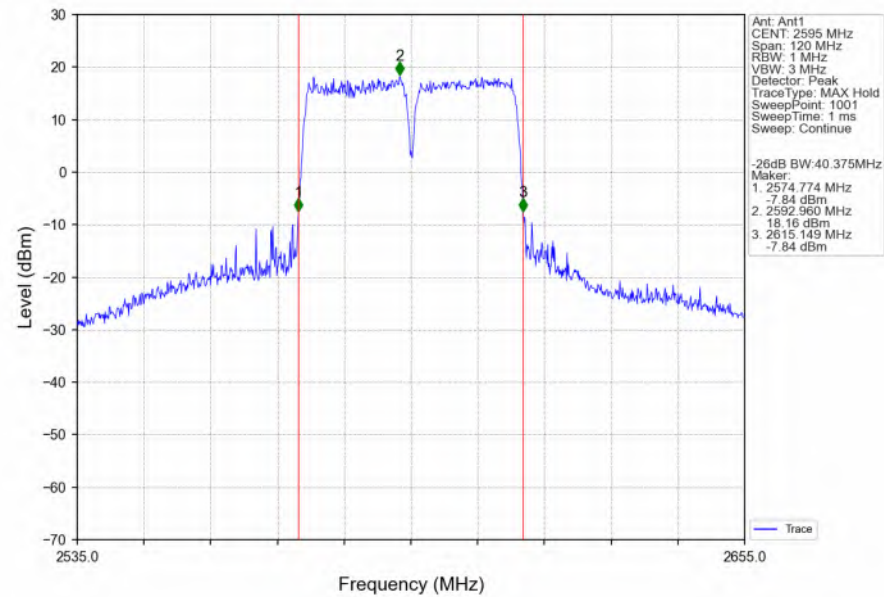
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2: 100@0



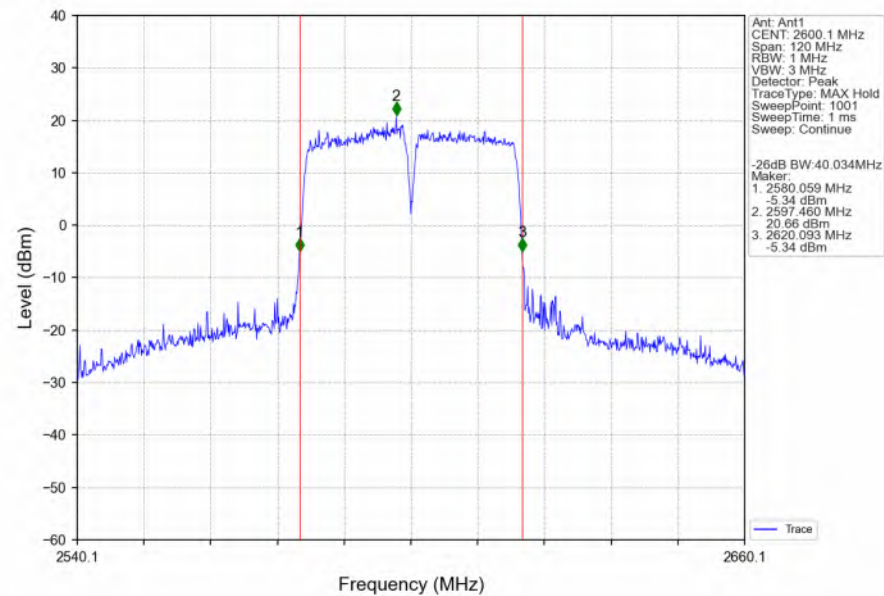
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0



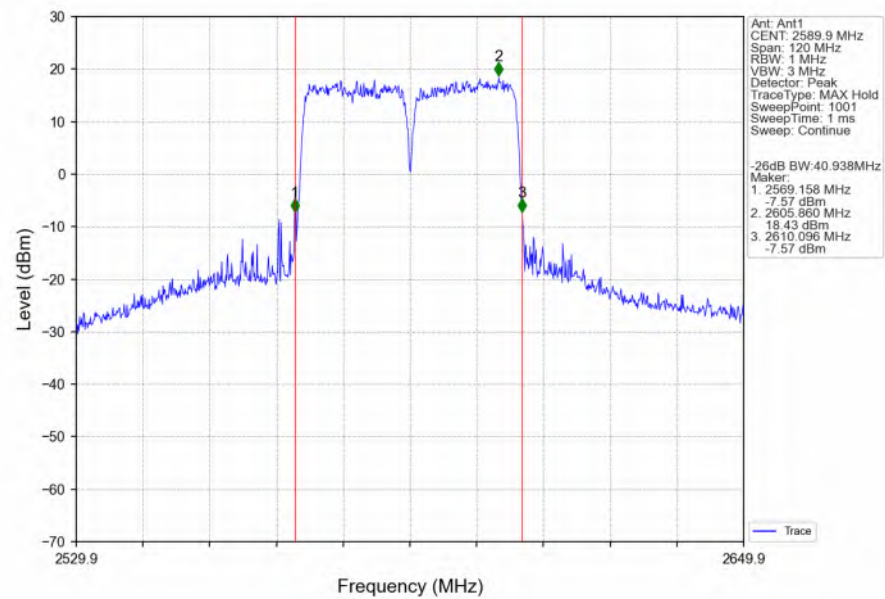
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



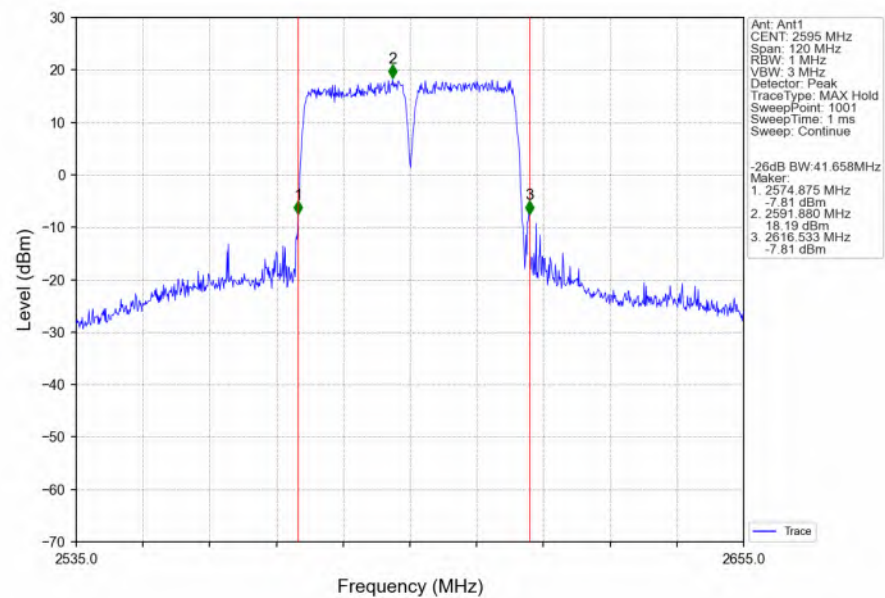
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



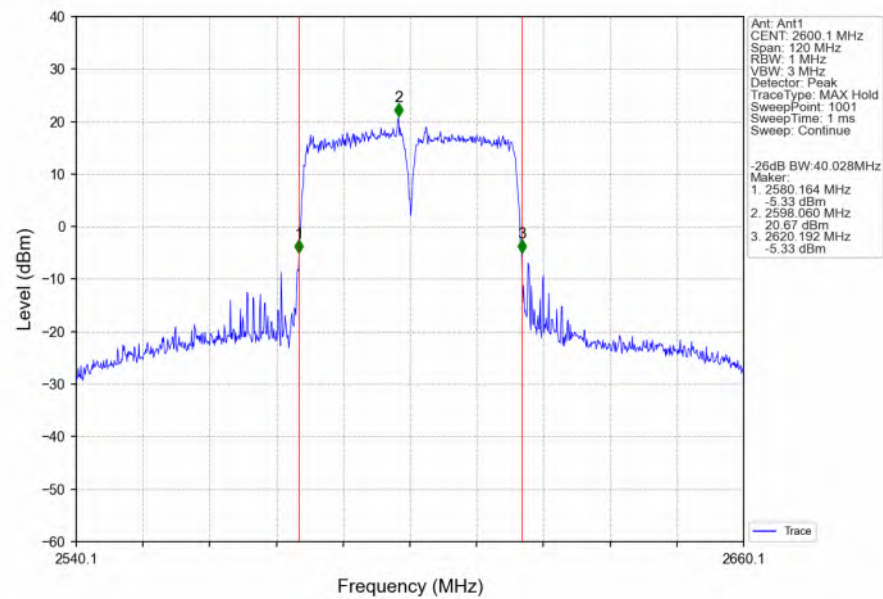
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



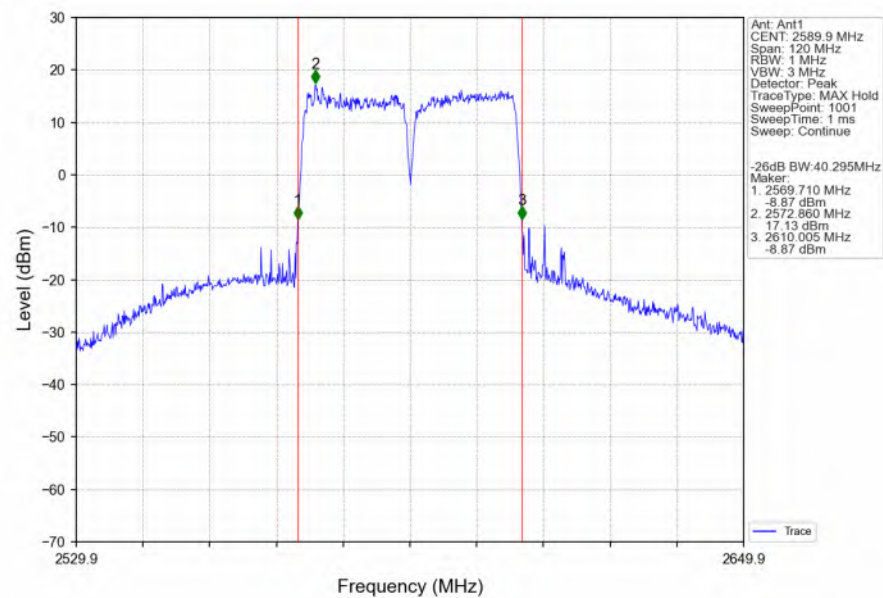
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



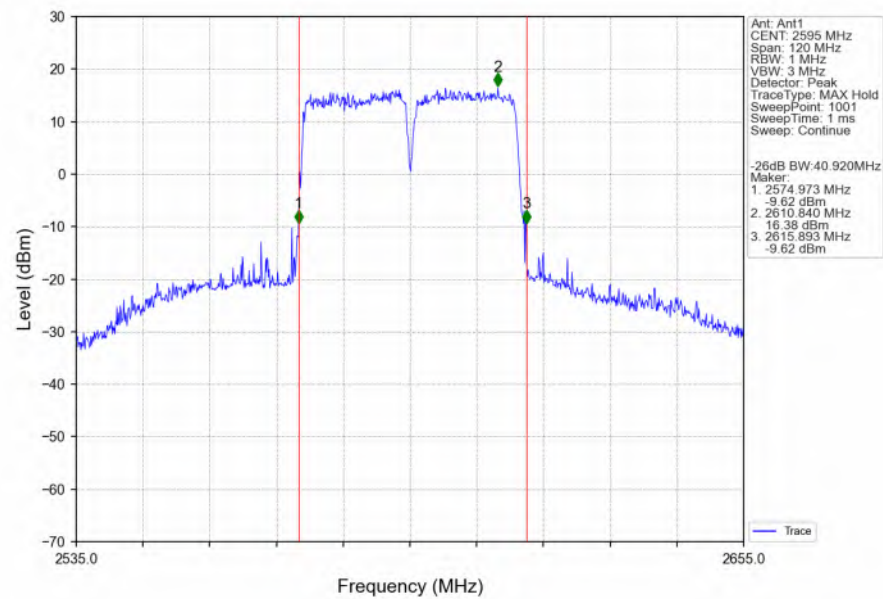
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



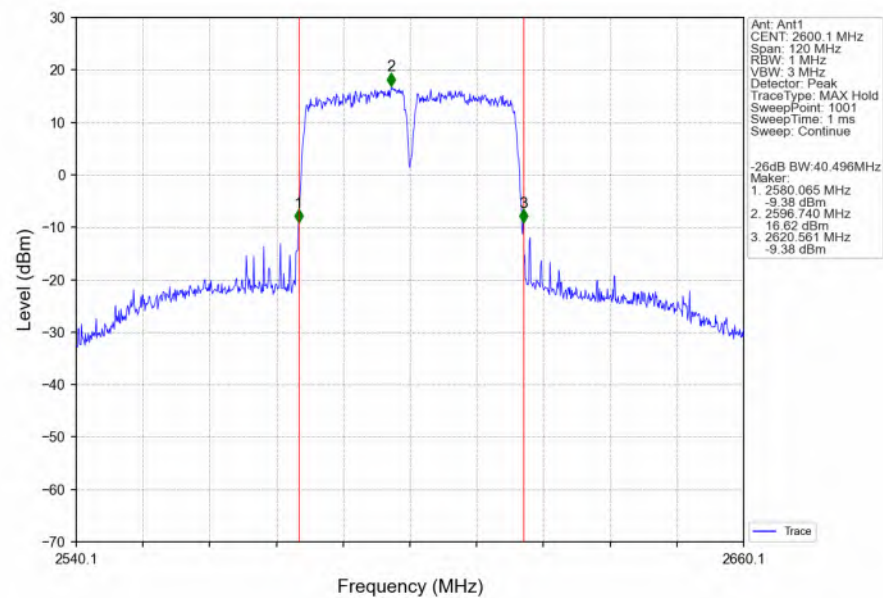
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2585.1 CC2:2604.9MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



### 3. Spurious Emission

#### 3.1 Test Result

##### 3.1.1 CA\_38C\_NTNV

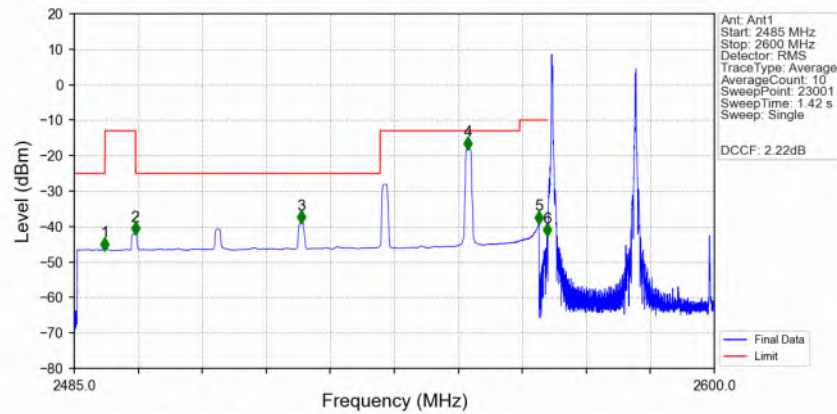
| Band: CA_38C / NTNV |                                  |                          |                          |                     |     |     |       |         |
|---------------------|----------------------------------|--------------------------|--------------------------|---------------------|-----|-----|-------|---------|
| BW<br>(MHz)         | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation         | Spurious Emission   |     |     |       | Verdict |
|                     |                                  |                          |                          | CC1                 | CC2 | Sum | Limit |         |
| CC1:15<br>CC2:15    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 1@74<br>CC2: 1@74   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0                | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC2: 75@0                | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 1@74<br>CC2: 1@74   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC2: 75@0                | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 1@74<br>CC2: 1@74   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC2: 75@0                | Refer To Test Graph |     |     |       | Pass    |
|                     | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 1@74<br>CC2: 1@74   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  |                          | CC2: 75@0                | Refer To Test Graph |     |     |       | Pass    |
| CC1:20<br>CC2:20    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Delete  |
|                     |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                     |                                  | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph |     |     |       | Pass    |

|  |                                  |                        |                          |                     |      |
|--|----------------------------------|------------------------|--------------------------|---------------------|------|
|  |                                  |                        | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2580<br>CC2:2599.8 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2580<br>CC2:2599.8 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2580<br>CC2:2599.8 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  | CC1:2590.2<br>CC2:2610 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  |                                  |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |

## 3.2 Test Graph

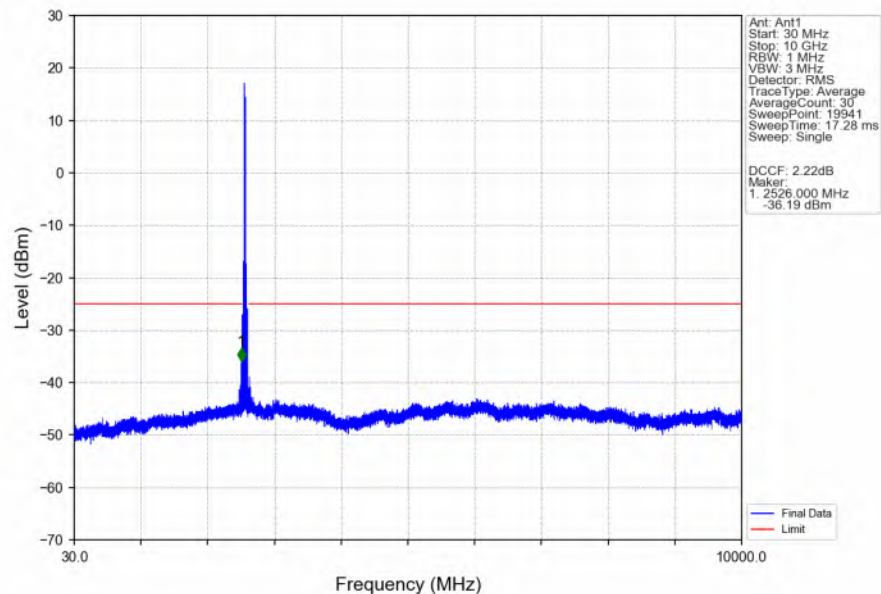
### 3.2.1 CA\_38C\_NTNV

CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0

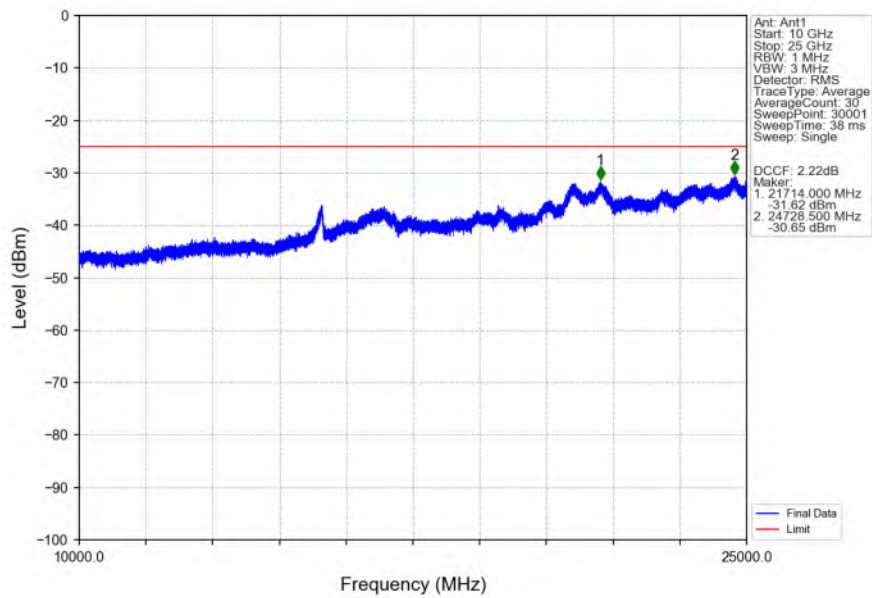


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -46.48      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.960   | -42.03      | -13         | Pass   |
| 2496        | 2539.937   | 1         | CHP    | 3          | 2525.785   | -38.83      | -25         | Pass   |
| 2539.937    | 2565       | 1         | CHP    | 4          | 2555.715   | -18.05      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.470   | -38.99      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -42.58      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

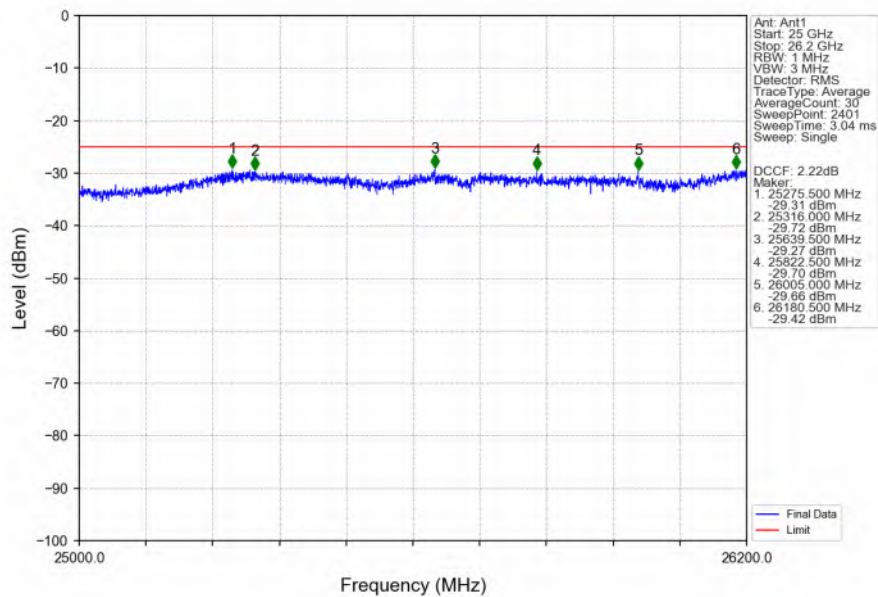
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0



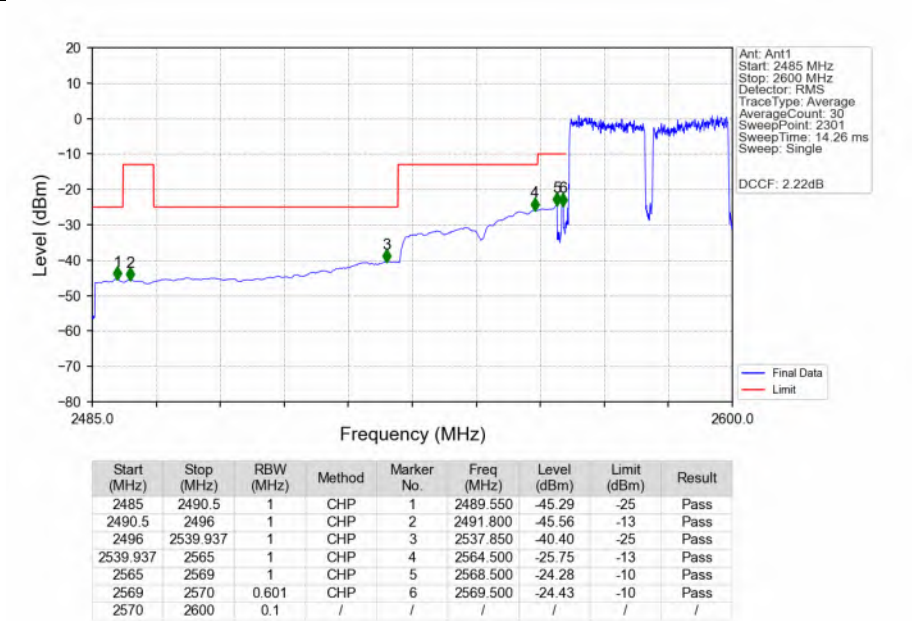
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



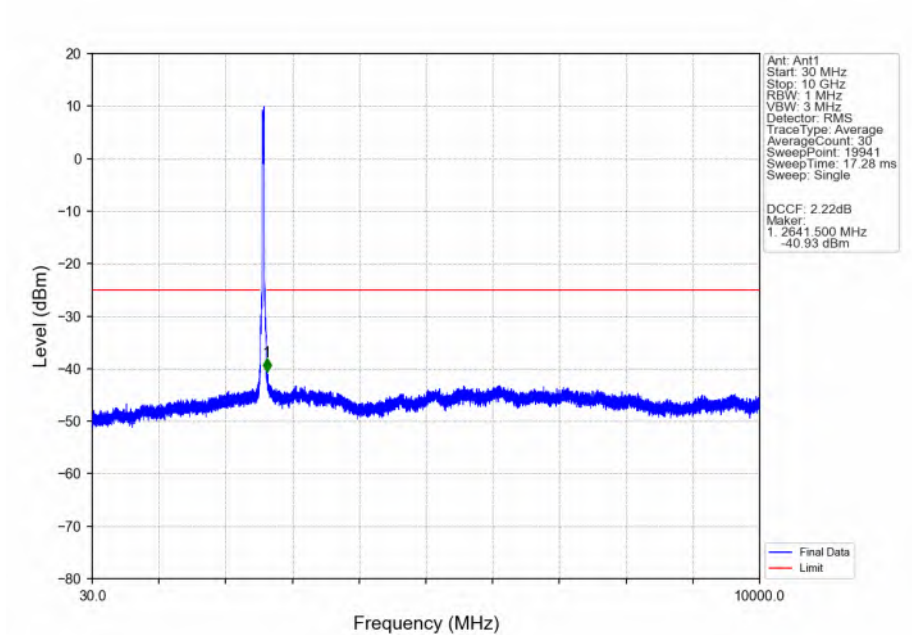
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



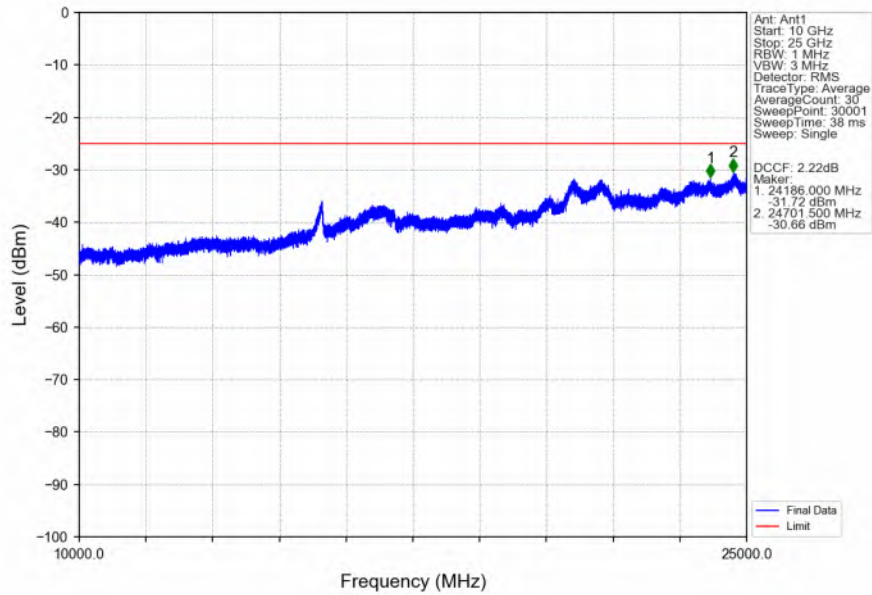
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0\_CC2: 75@0



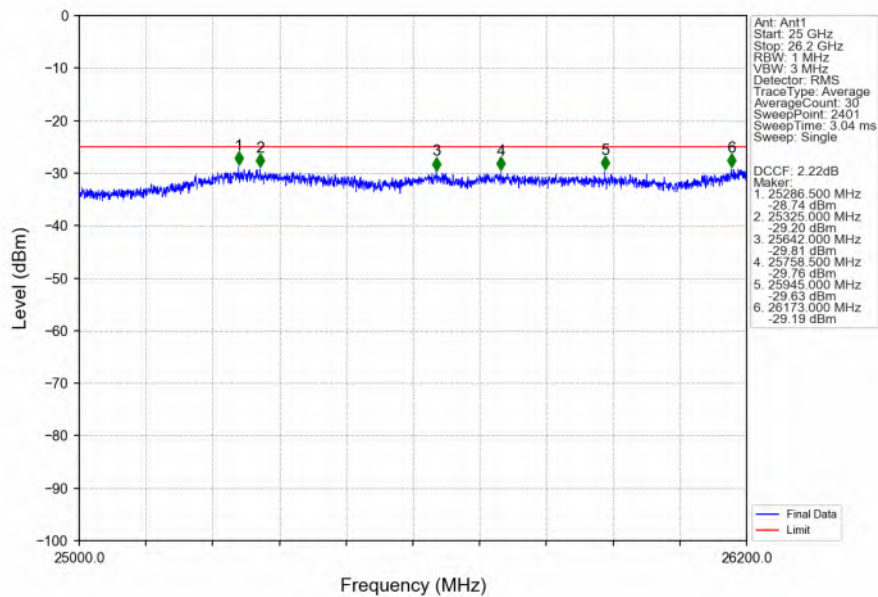
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0\_CC2: 75@0



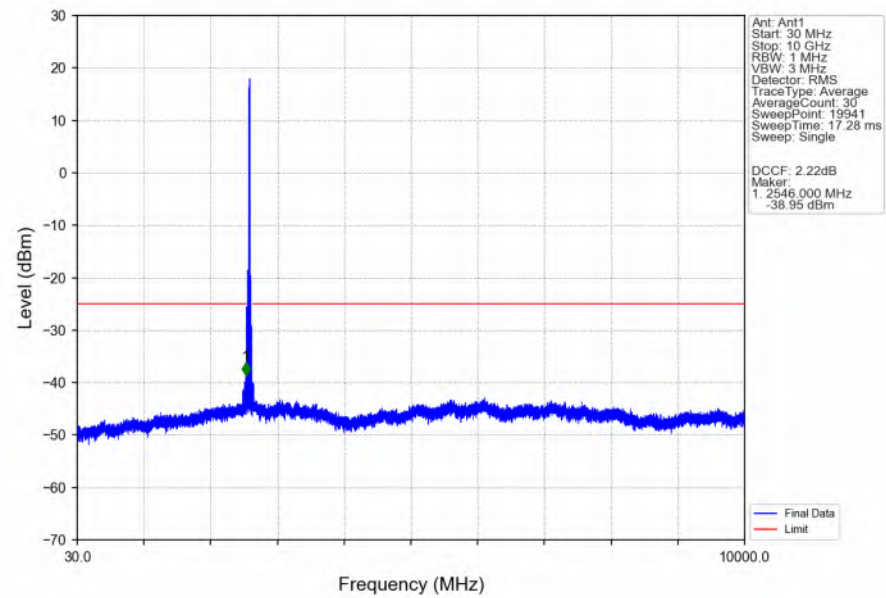
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0\_CC2: 75@0



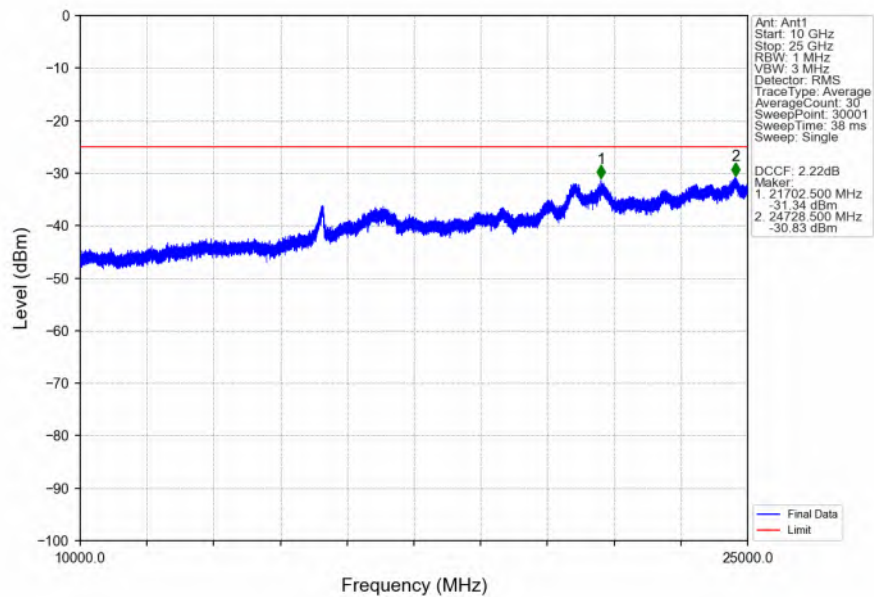
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0\_CC2: 75@0



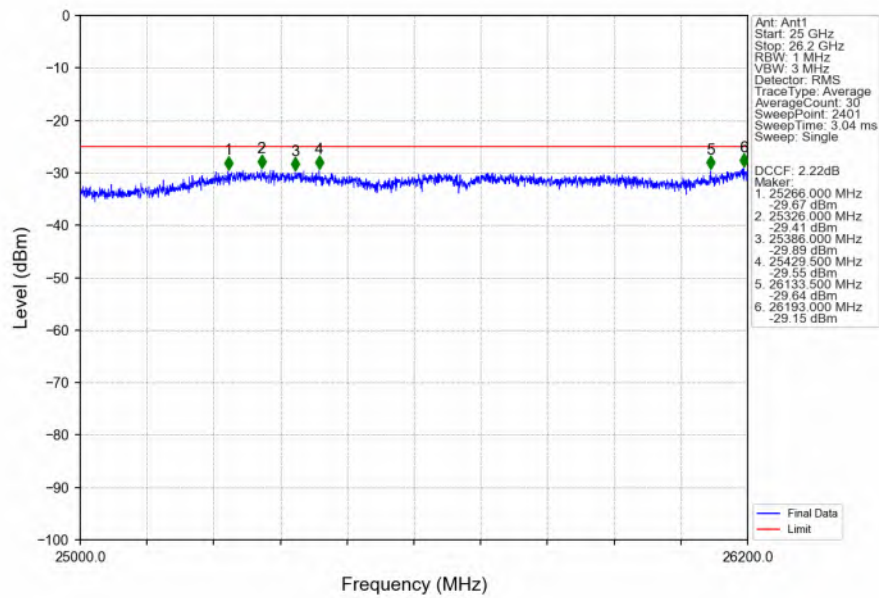
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



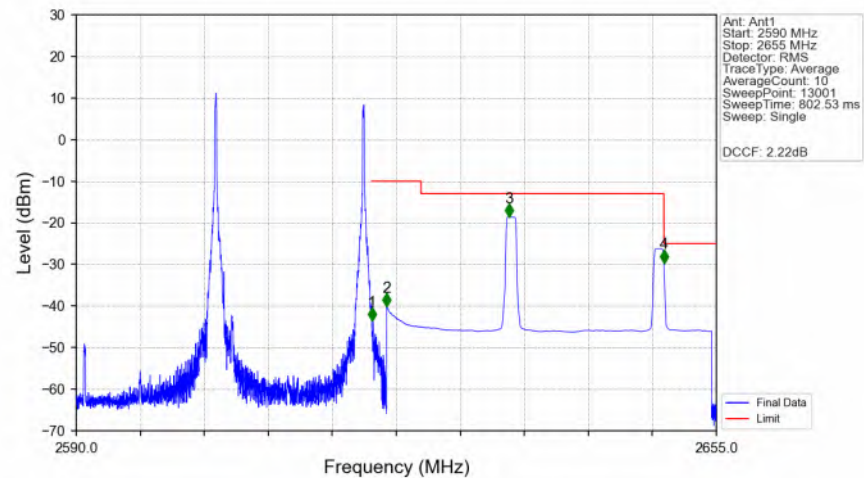
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0

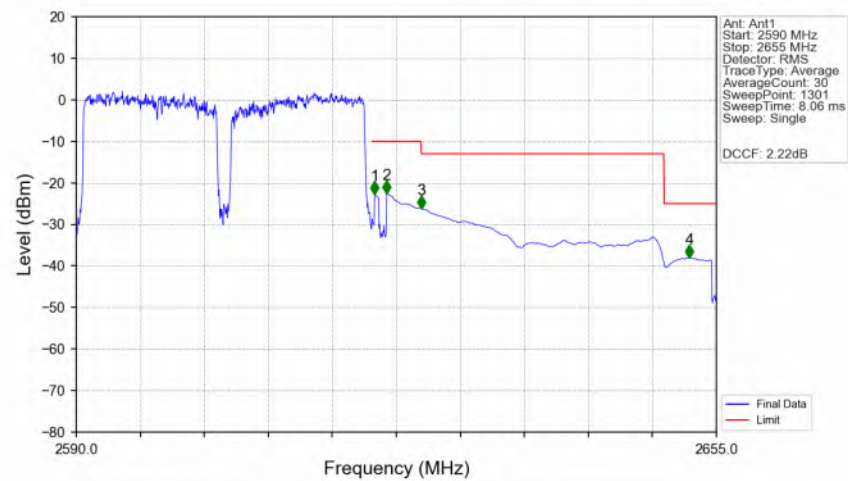


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@74\_CC2: 1@74



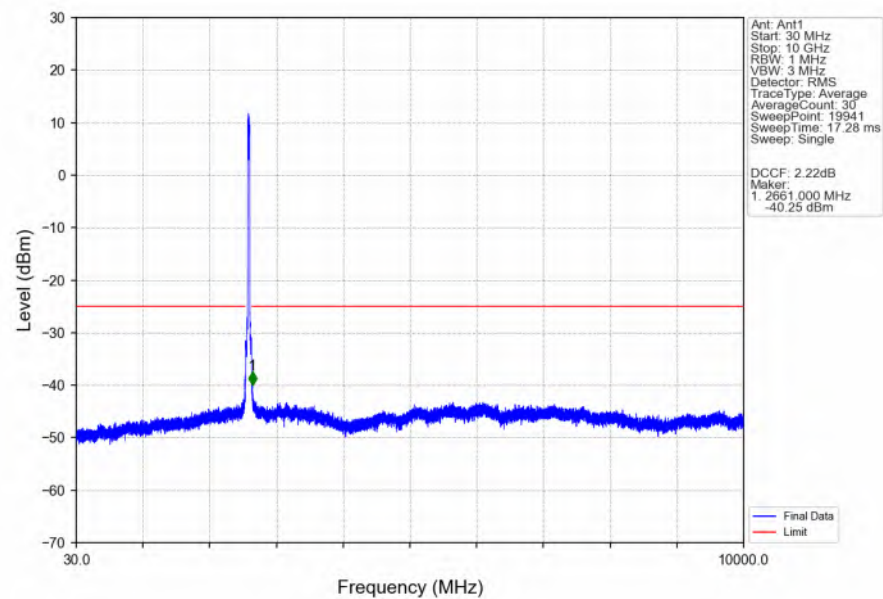
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -43.53      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -40.13      | -10         | Pass   |
| 2625        | 2649.668   | 1         | CHP    | 3          | 2633.975   | -18.64      | -13         | Pass   |
| 2649.668    | 2655       | 1         | CHP    | 4          | 2649.670   | -29.60      | -25         | Pass   |

CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0

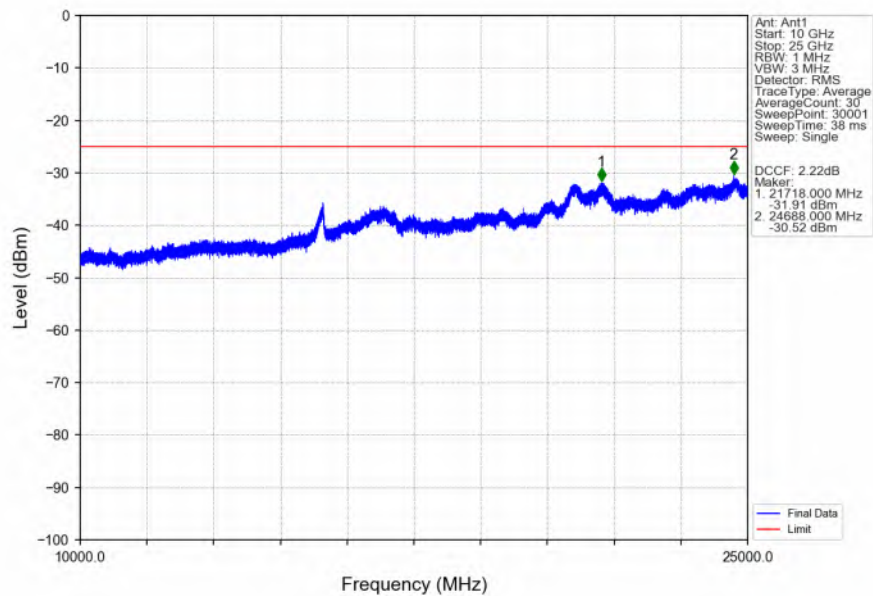


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.593     | CHP    | 1          | 2620.300   | -22.71      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -22.59      | -10         | Pass   |
| 2625        | 2649.668   | 1         | CHP    | 3          | 2625.050   | -26.21      | -13         | Pass   |
| 2649.668    | 2655       | 1         | CHP    | 4          | 2652.250   | -37.99      | -25         | Pass   |

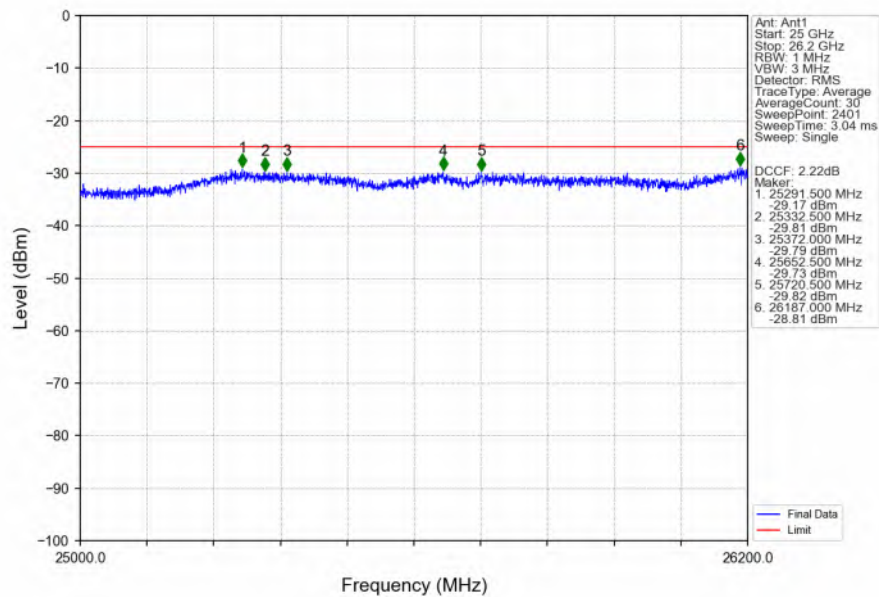
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



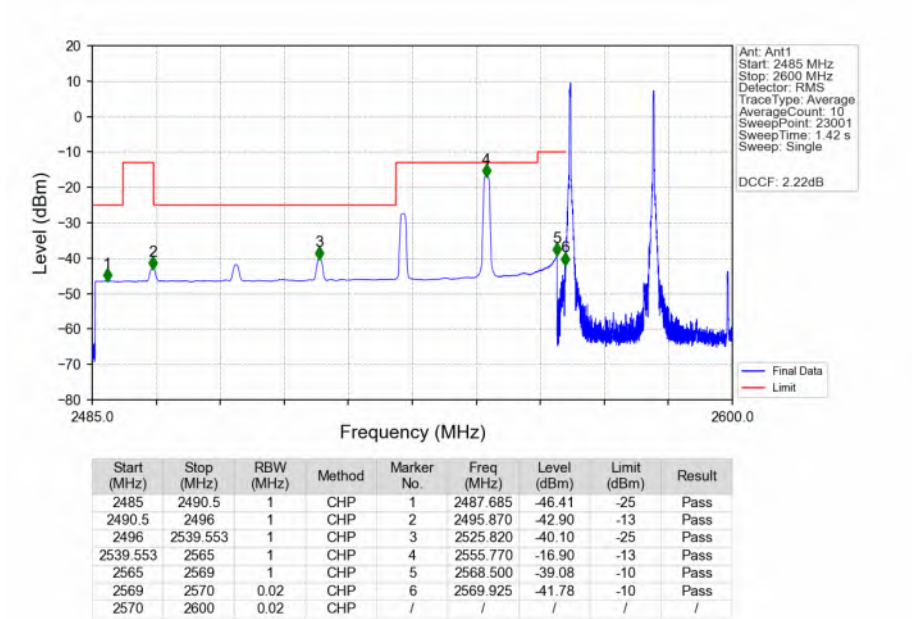
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



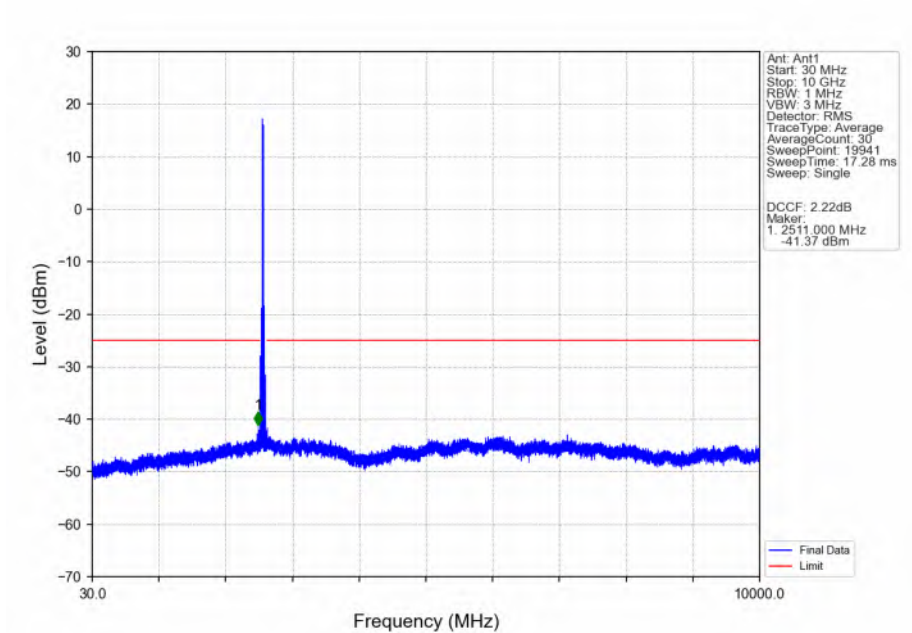
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



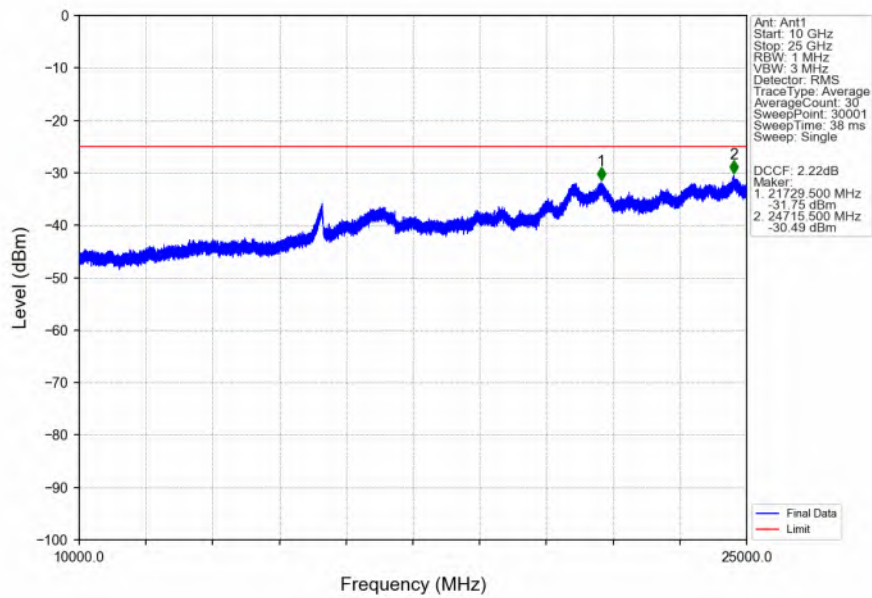
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



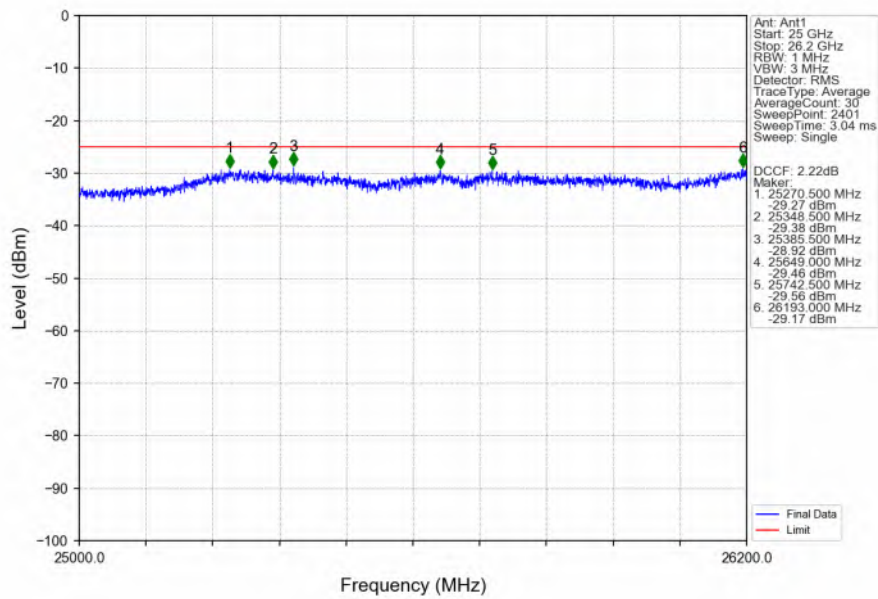
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



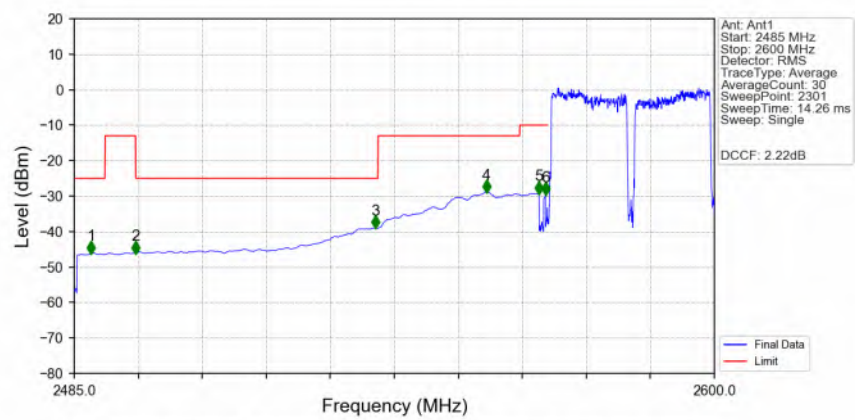
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0

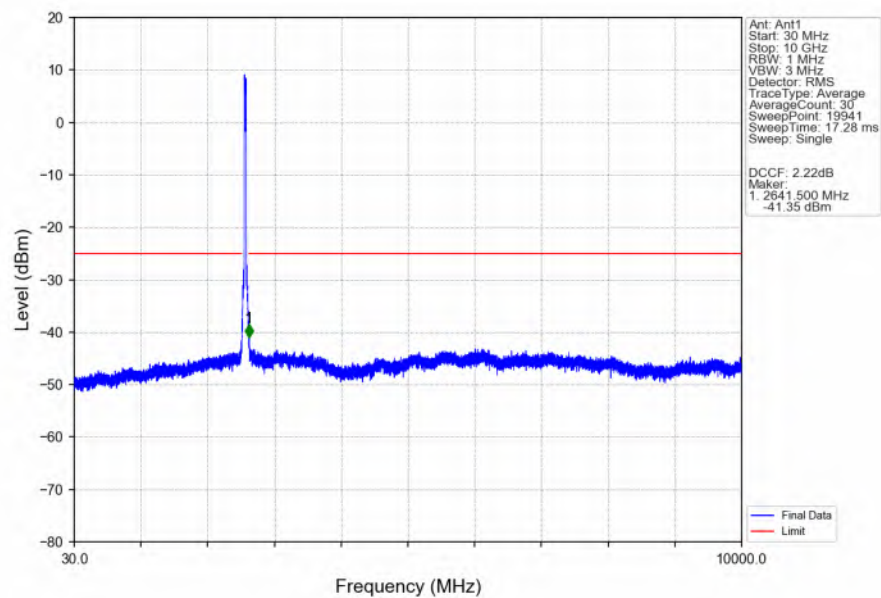


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

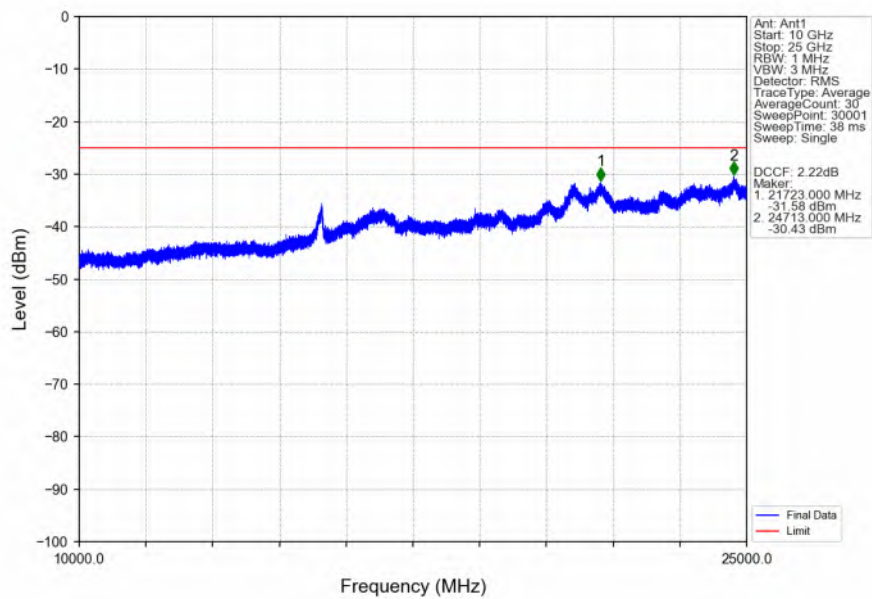


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.000   | -46.04      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -46.06      | -13         | Pass   |
| 2496        | 2539.553   | 1         | CHP    | 3          | 2539.100   | -38.81      | -25         | Pass   |
| 2539.553    | 2565       | 1         | CHP    | 4          | 2559.050   | -28.88      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -29.17      | -10         | Pass   |
| 2569        | 2570       | 0.609     | CHP    | 6          | 2569.650   | -29.47      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

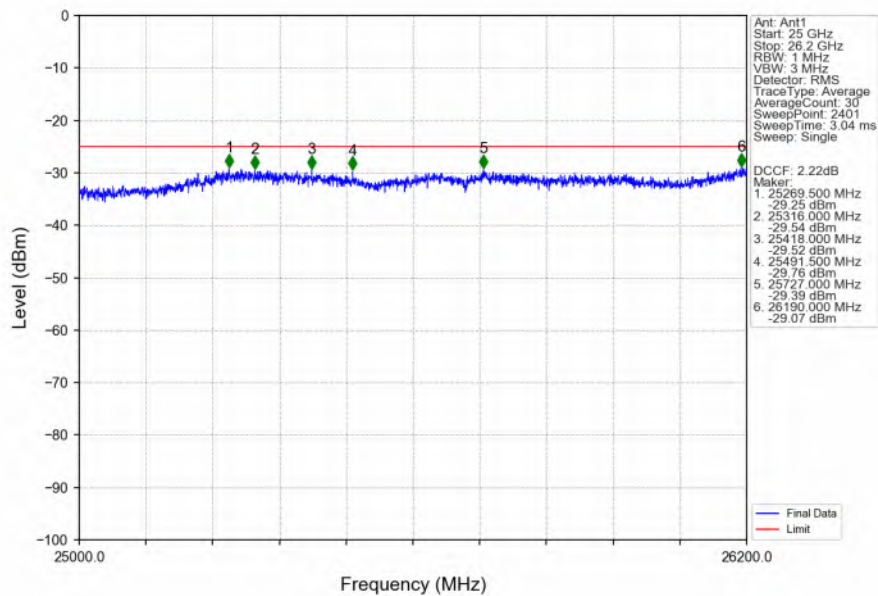
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



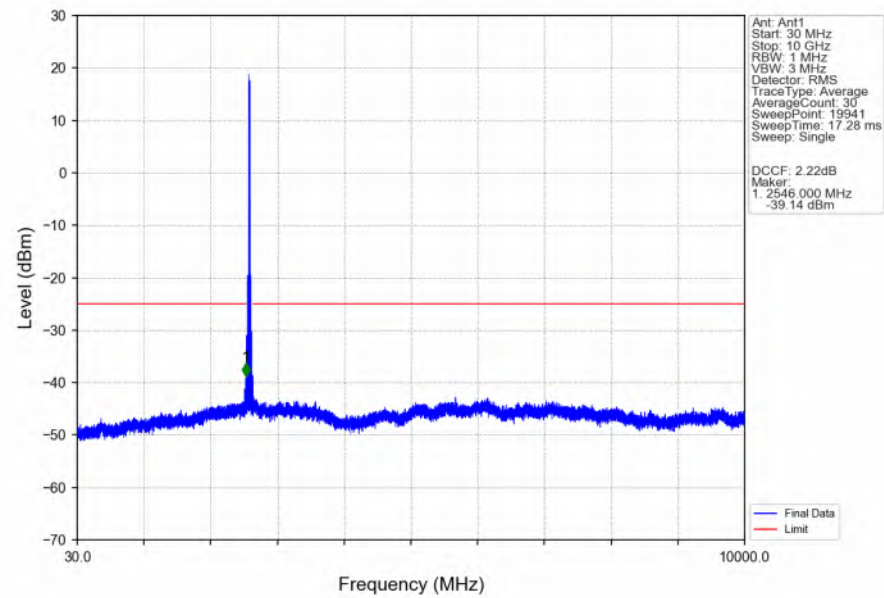
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



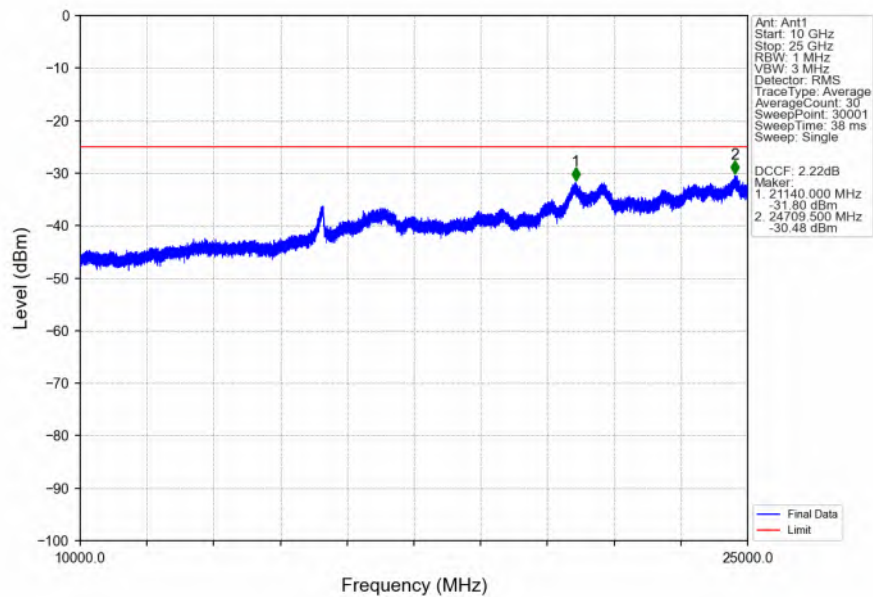
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



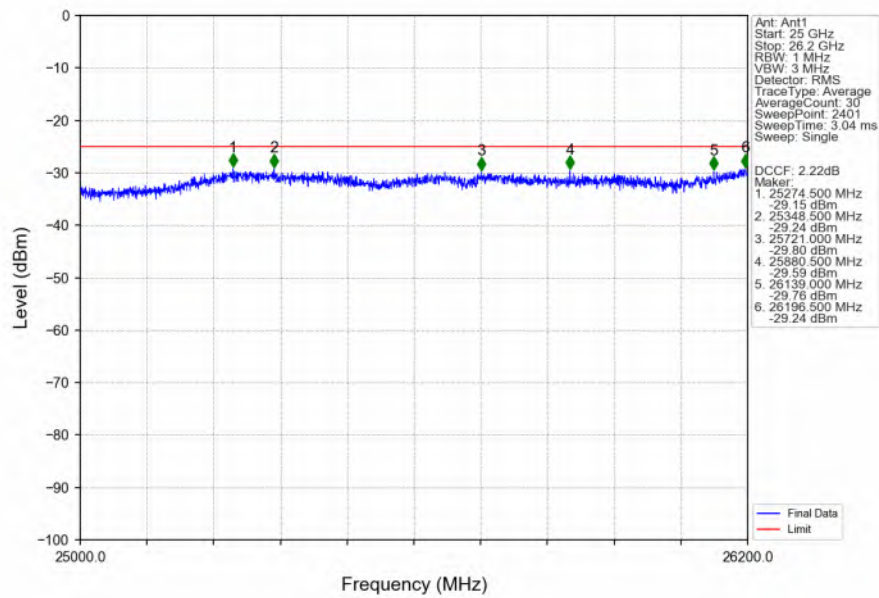
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



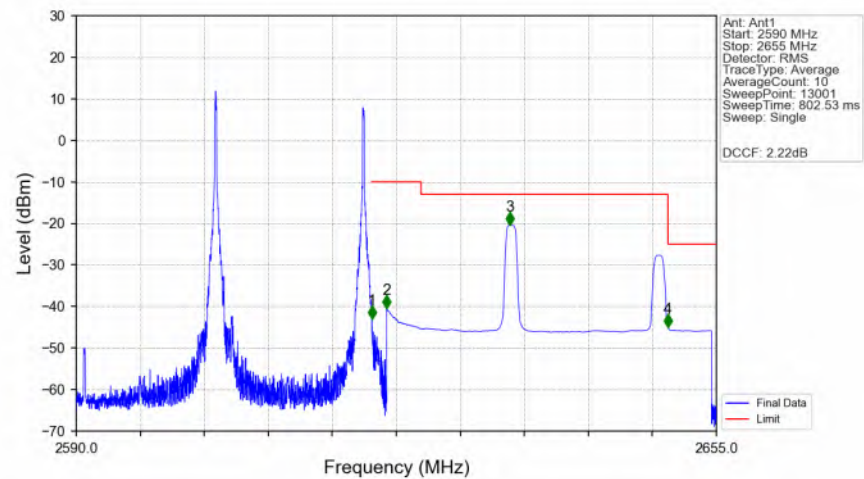
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0

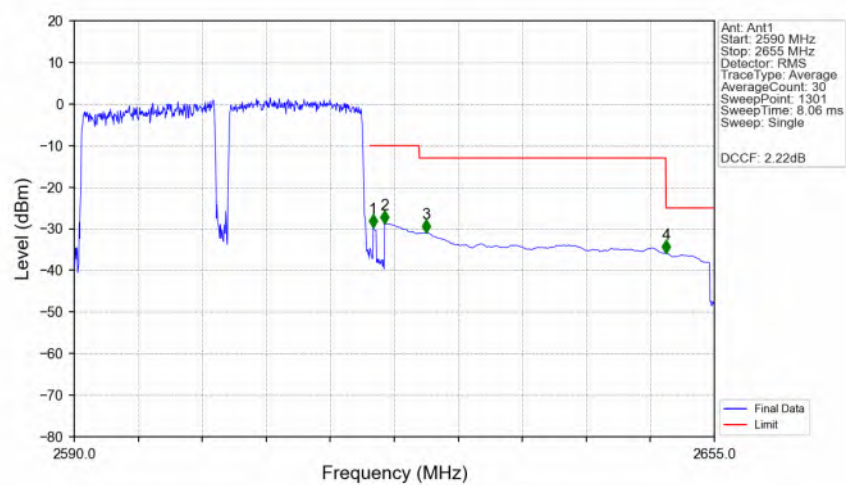


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74



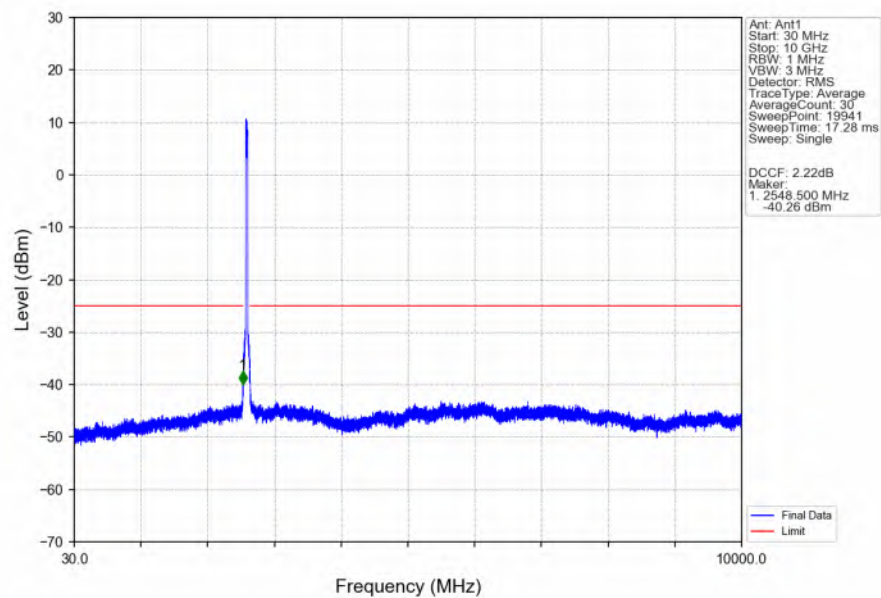
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -43.02      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.510   | -40.48      | -10         | Pass   |
| 2625        | 2650.078   | 1         | CHP    | 3          | 2634.020   | -20.47      | -13         | Pass   |
| 2650.078    | 2655       | 1         | CHP    | 4          | 2650.080   | -44.96      | -25         | Pass   |

CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0

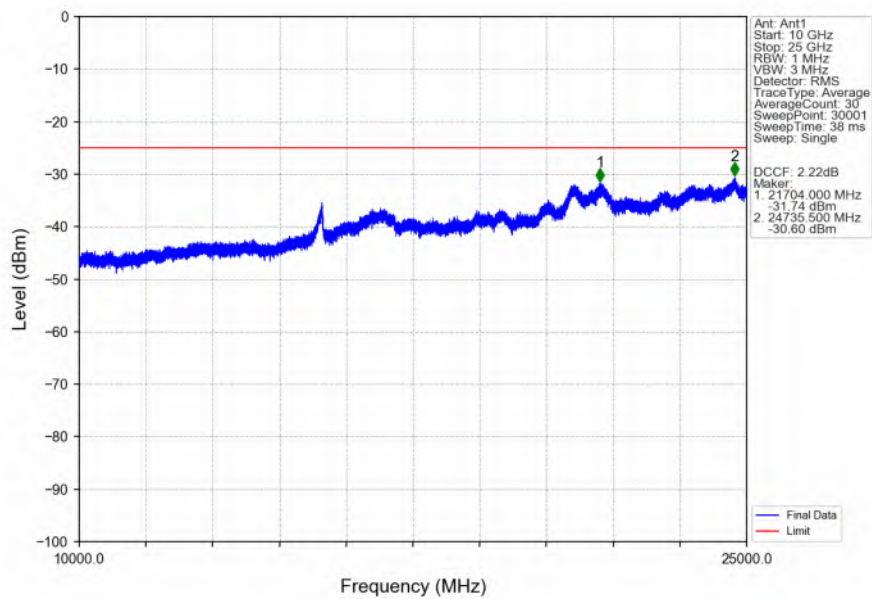


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.602     | CHP    | 1          | 2620.350   | -29.70      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -28.76      | -10         | Pass   |
| 2625        | 2650.078   | 1         | CHP    | 3          | 2625.750   | -30.98      | -13         | Pass   |
| 2650.078    | 2655       | 1         | CHP    | 4          | 2650.100   | -35.91      | -25         | Pass   |

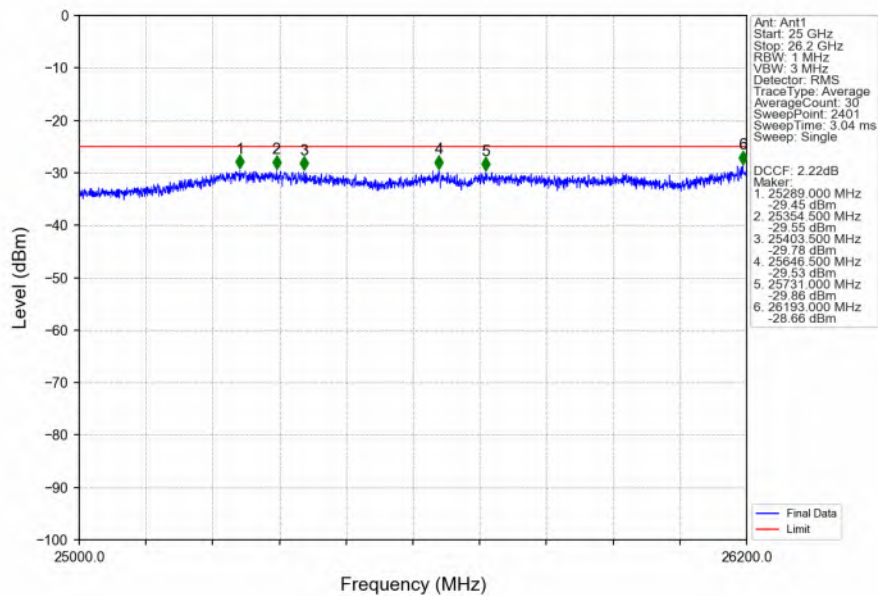
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



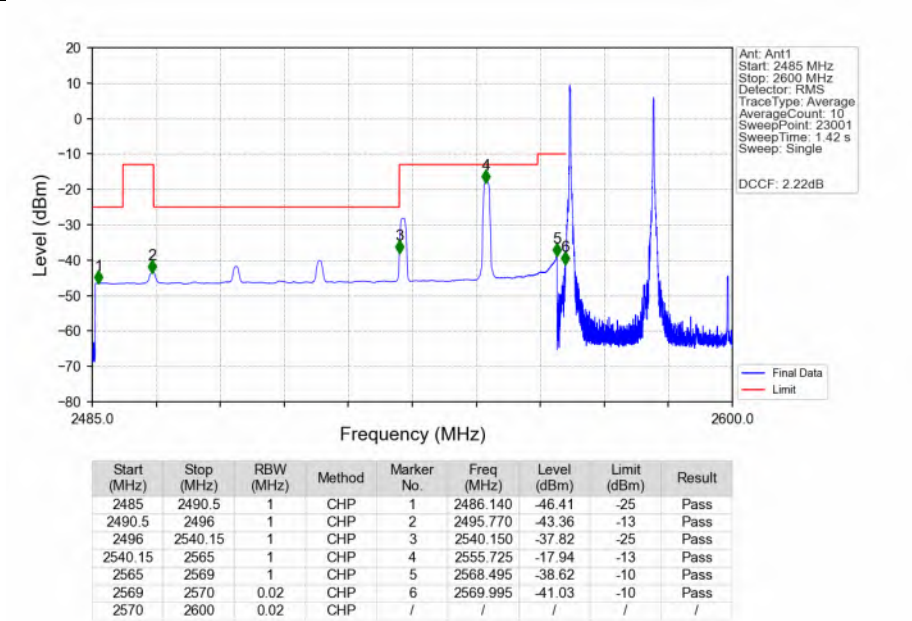
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



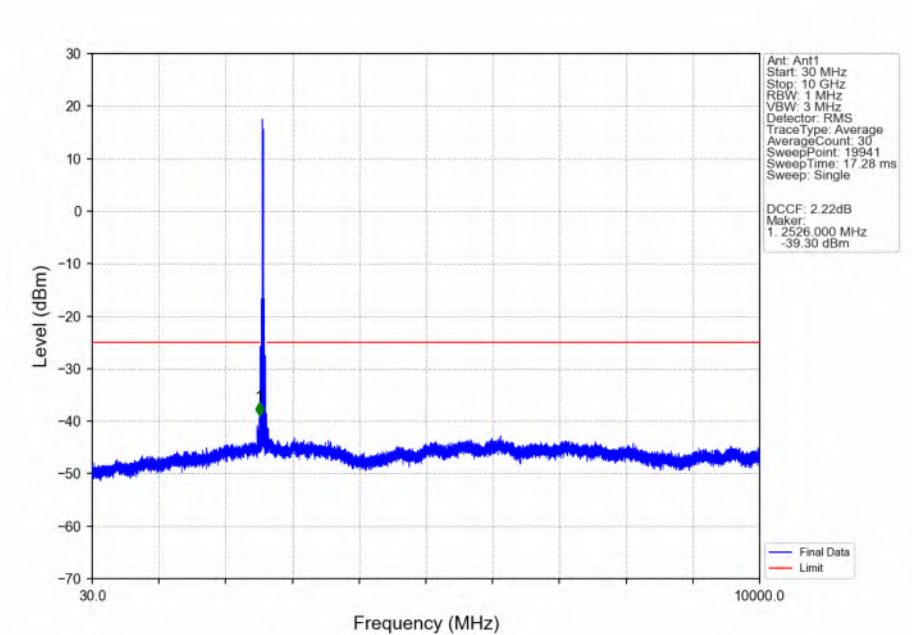
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



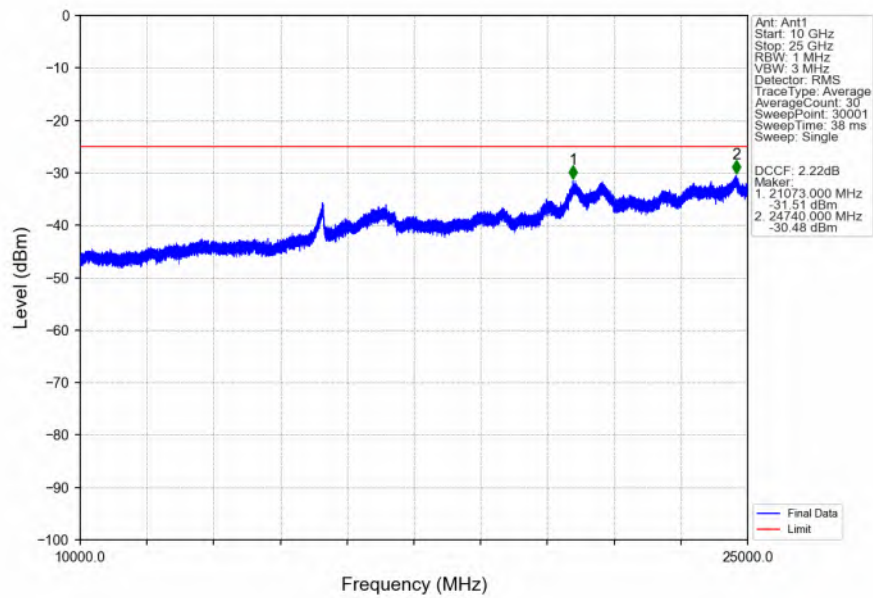
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



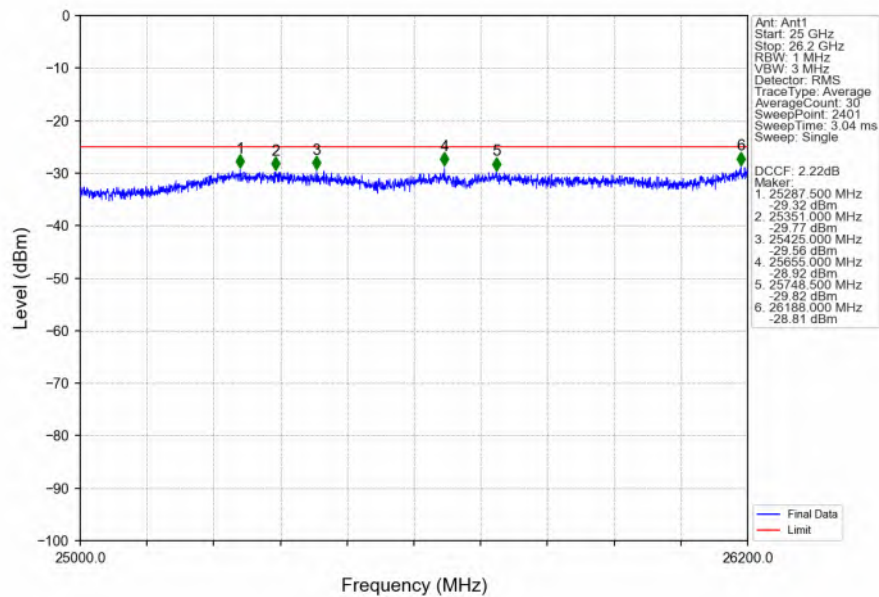
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



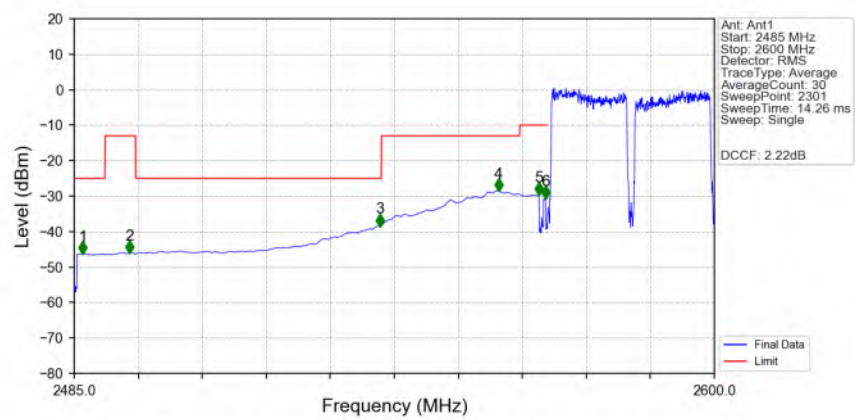
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0 CC2: 1@0

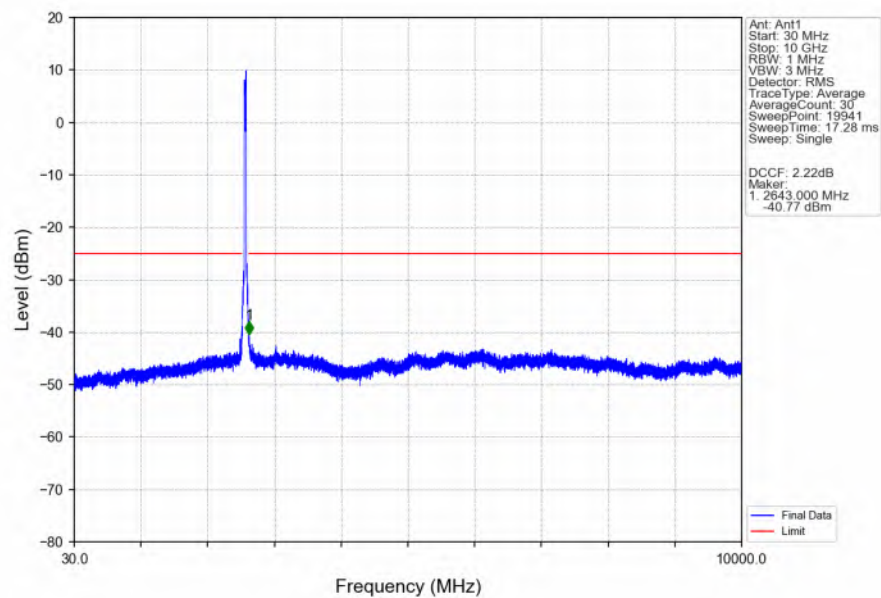


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

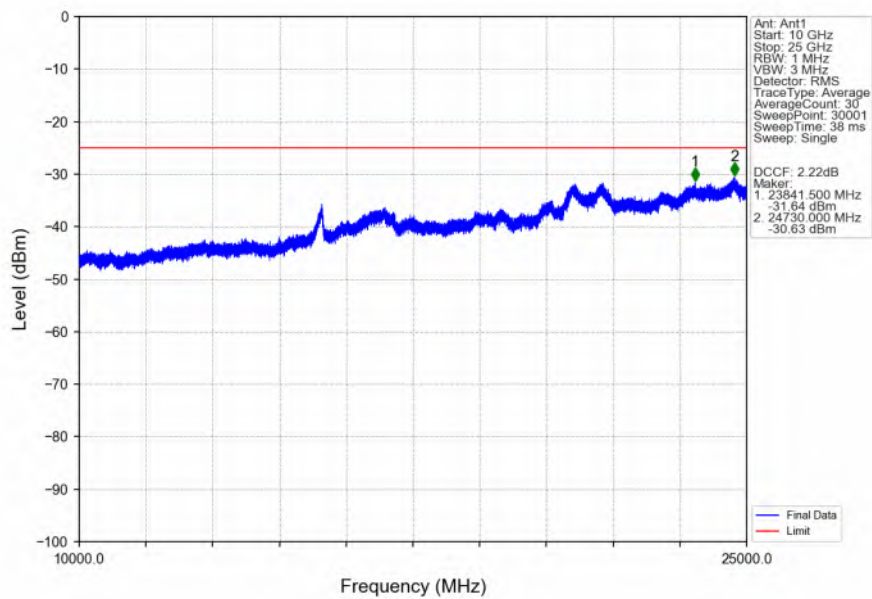


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.550   | -46.21      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2494.900   | -45.89      | -13         | Pass   |
| 2496        | 2540.15    | 1         | CHP    | 3          | 2539.950   | -38.32      | -25         | Pass   |
| 2540.15     | 2565       | 1         | CHP    | 4          | 2561.250   | -28.37      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -29.49      | -10         | Pass   |
| 2569        | 2570       | 0.597     | CHP    | 6          | 2569.700   | -30.57      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

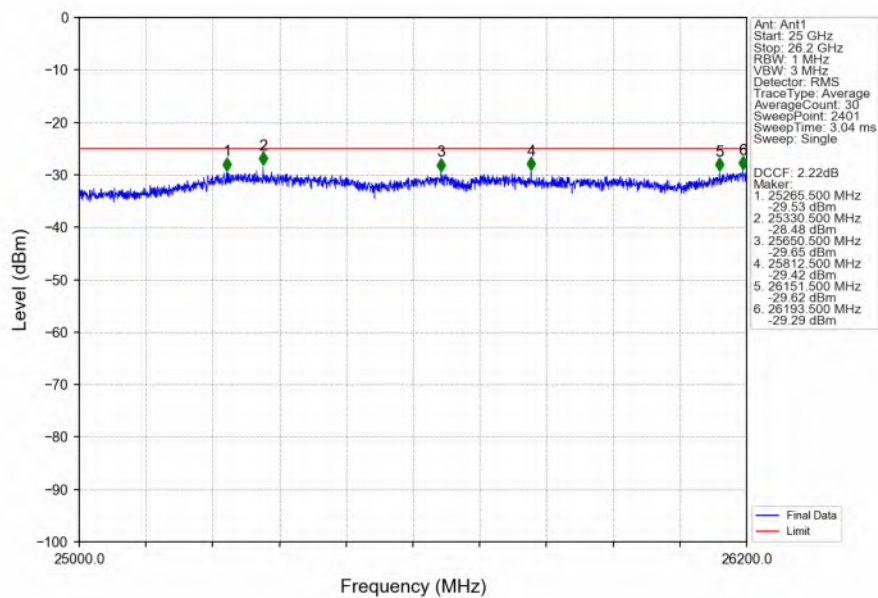
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



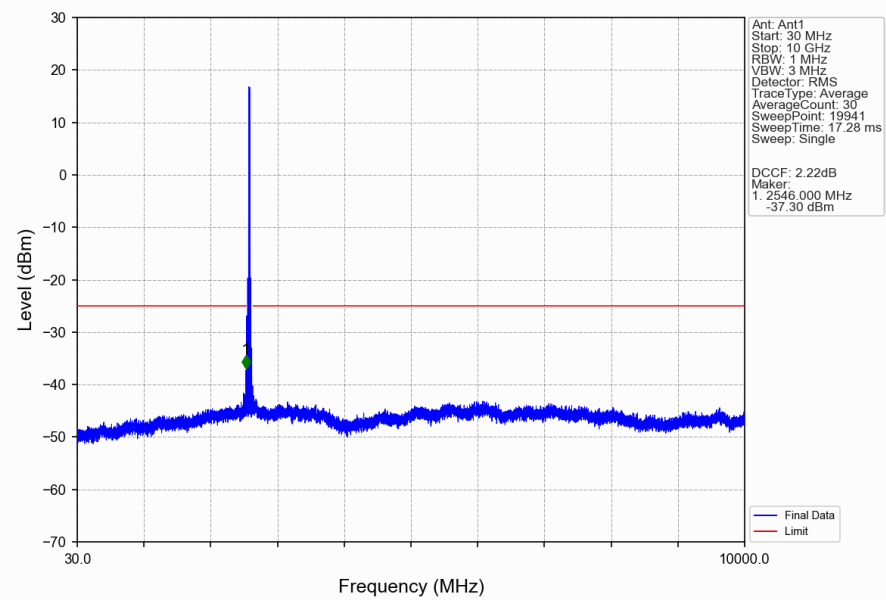
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



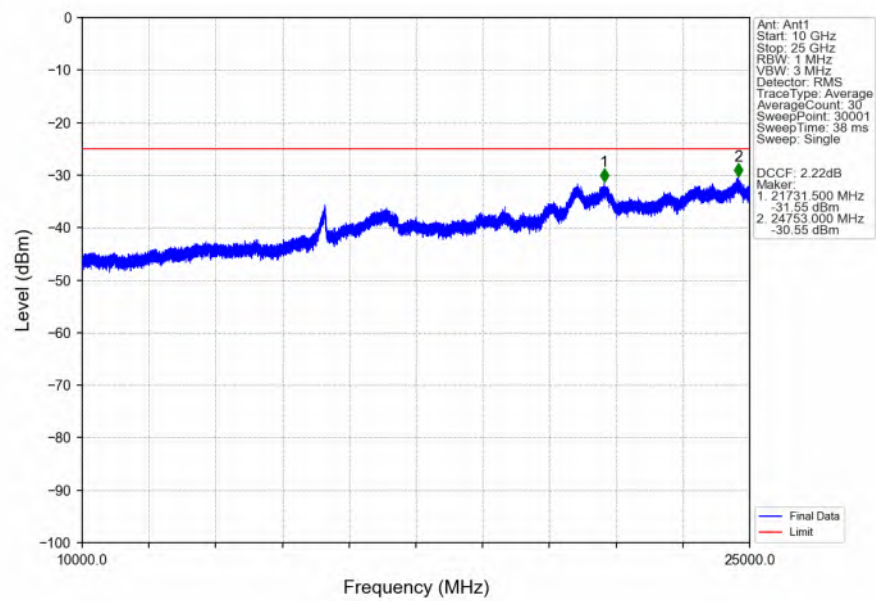
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



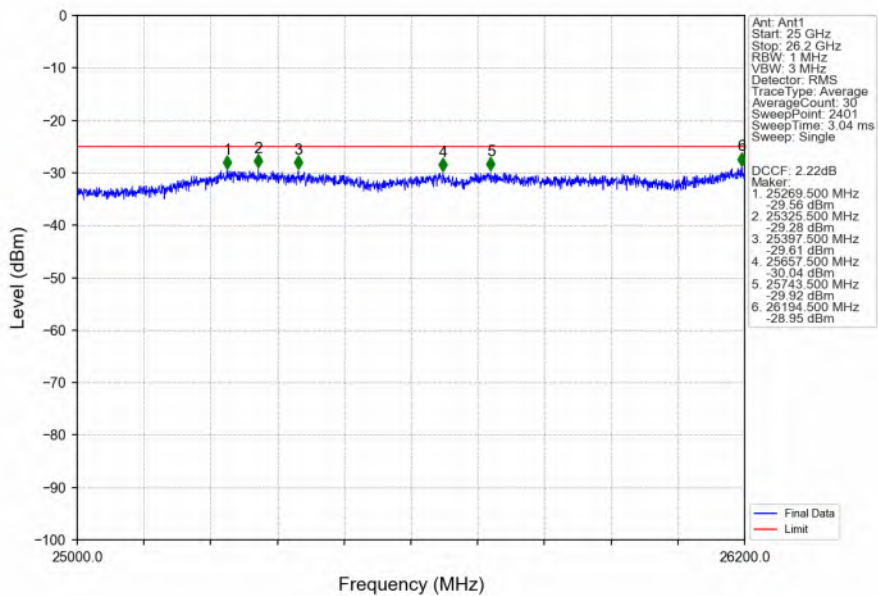
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



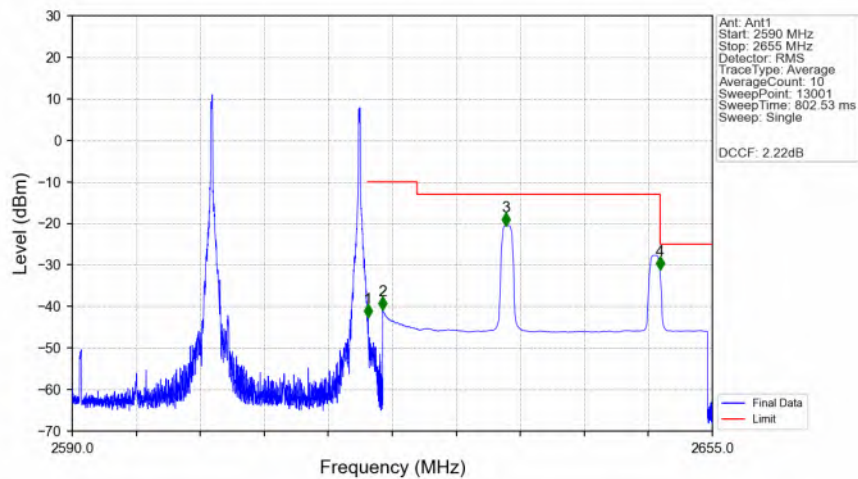
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0

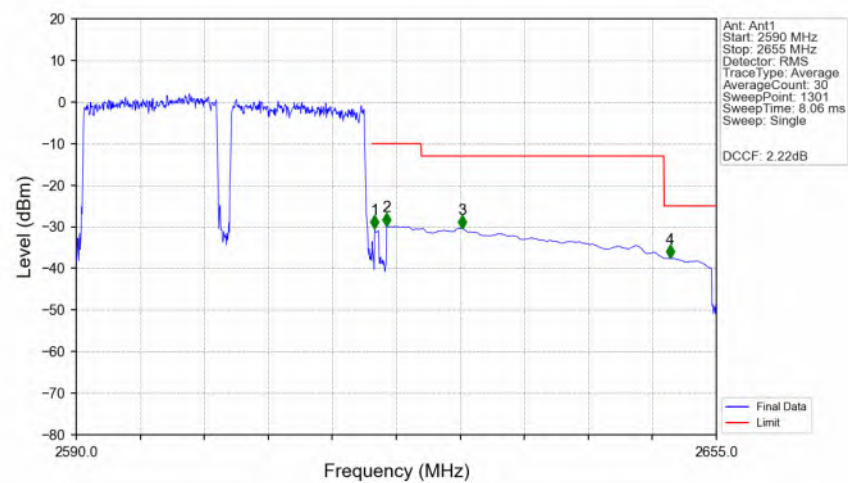


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74

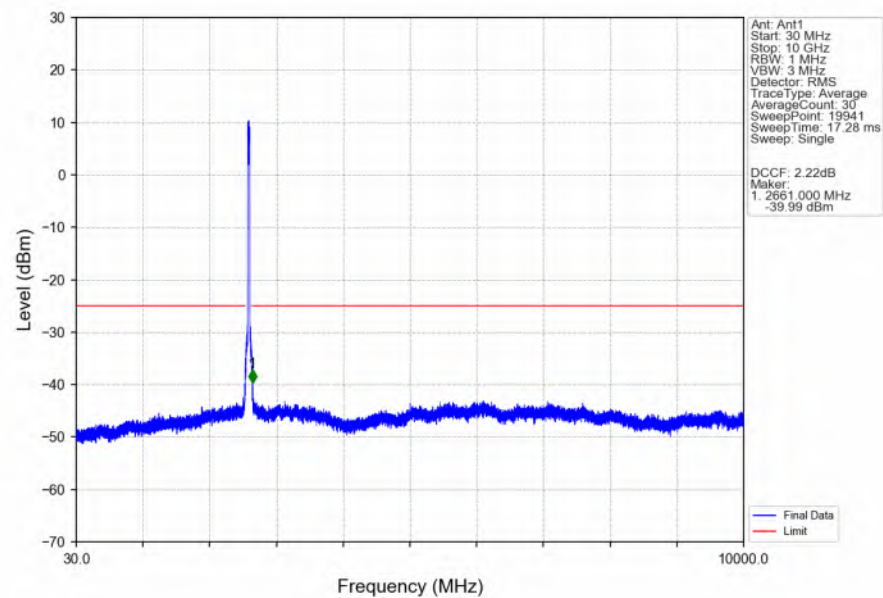


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.030   | -42.63      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -40.88      | -10         | Pass   |
| 2625        | 2649.687   | 1         | CHP    | 3          | 2633.990   | -20.56      | -13         | Pass   |
| 2649.687    | 2655       | 1         | CHP    | 4          | 2649.690   | -31.14      | -25         | Pass   |

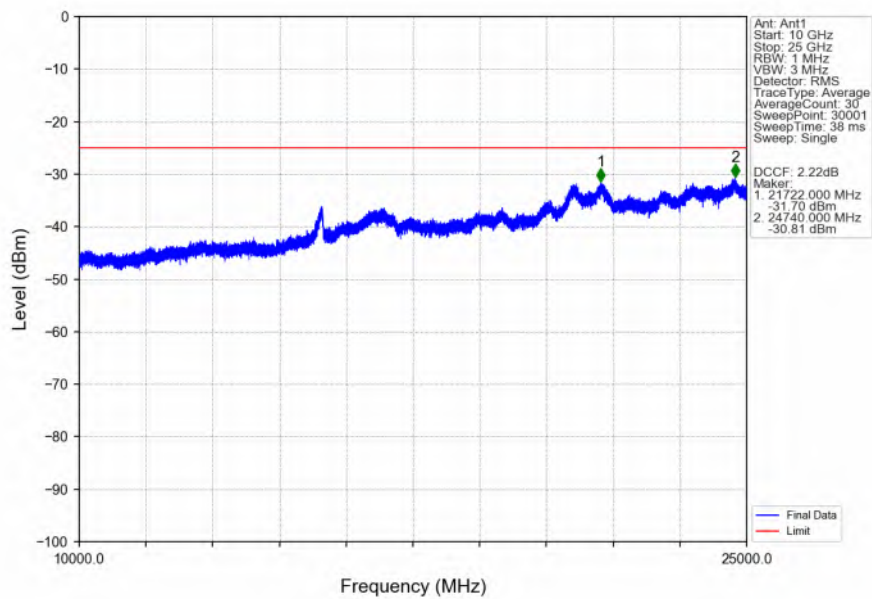
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



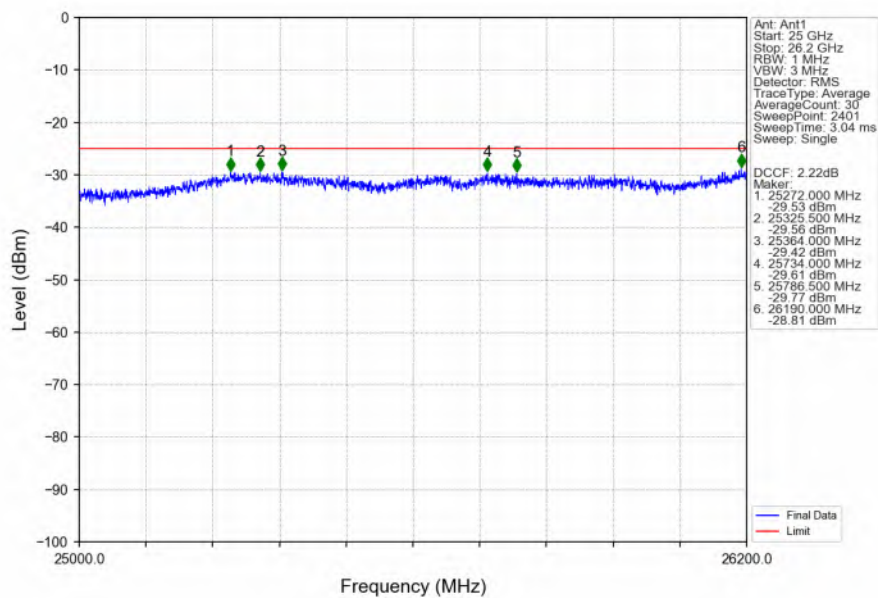
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



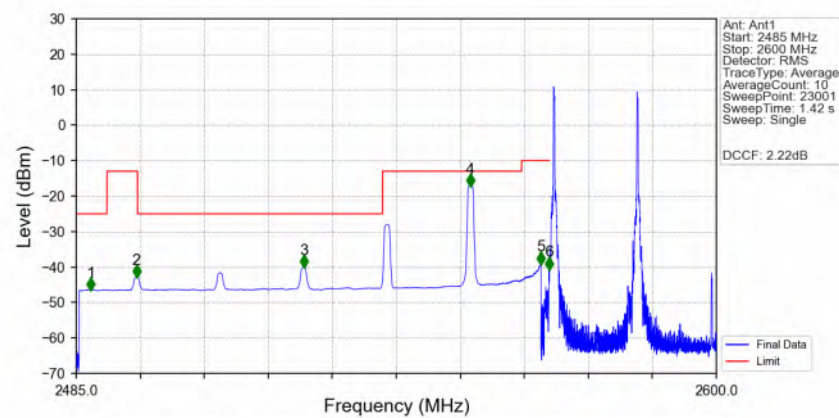
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0

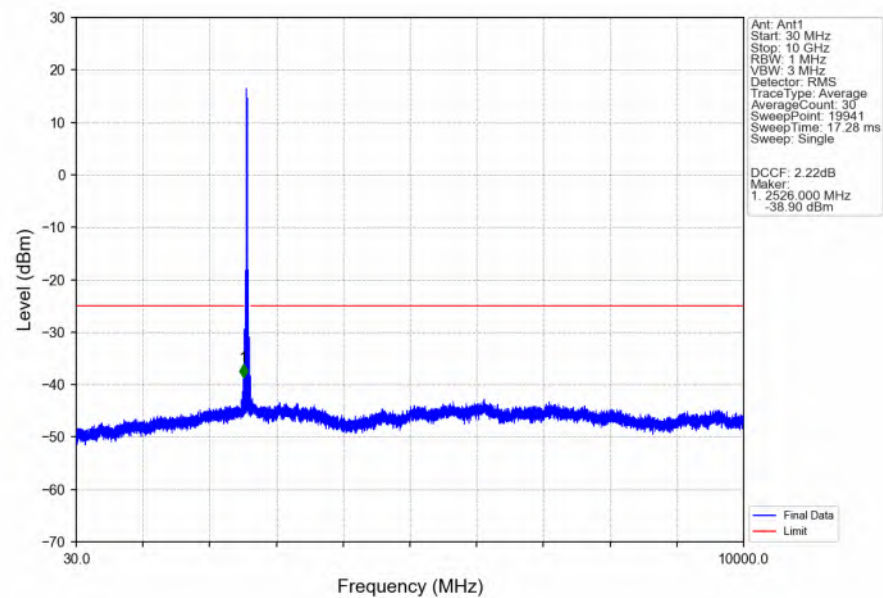


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2:  
1@0

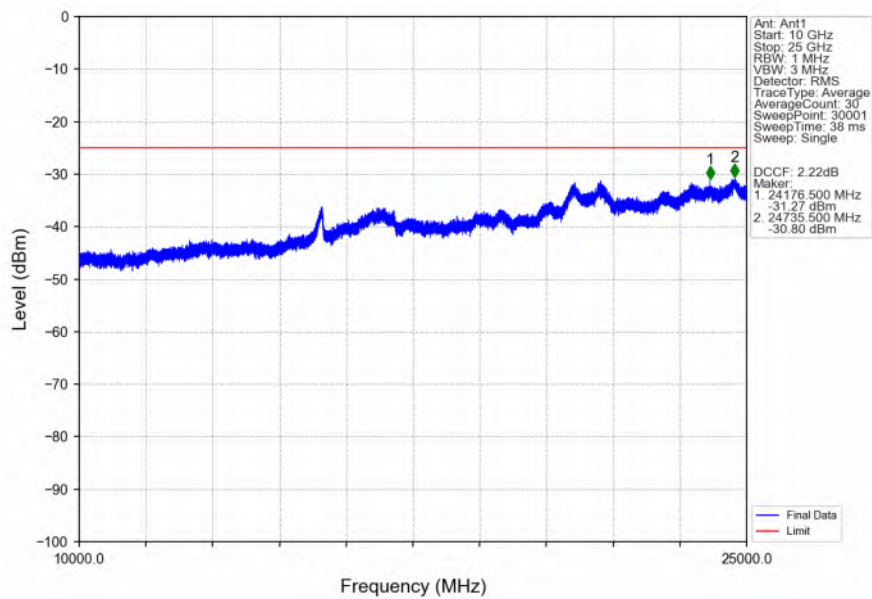


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2487.620   | -46.42      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.825   | -42.80      | -13         | Pass   |
| 2496        | 2540.015   | 1         | CHP    | 3          | 2525.850   | -40.02      | -25         | Pass   |
| 2540.015    | 2565       | 1         | CHP    | 4          | 2555.790   | -17.12      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.460   | -39.03      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -40.52      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

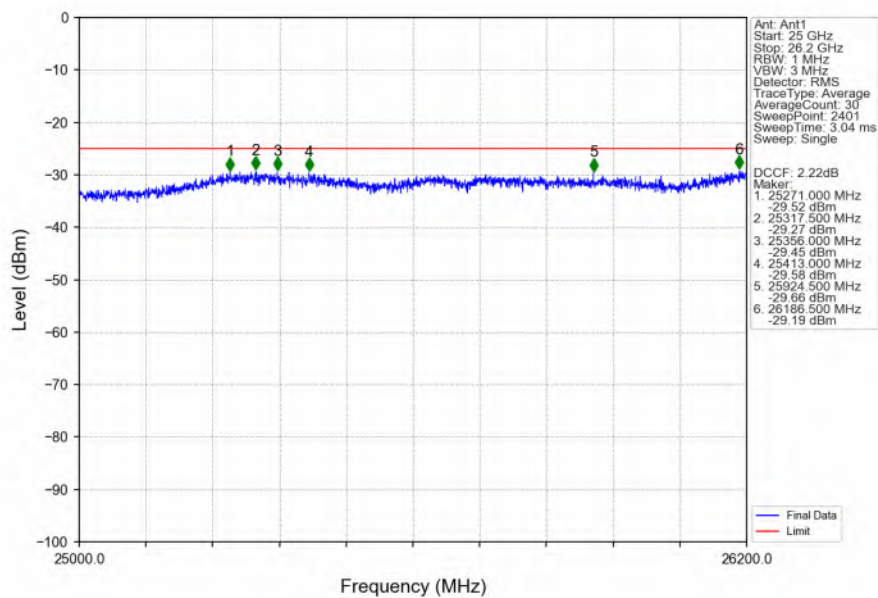
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2:  
1@0



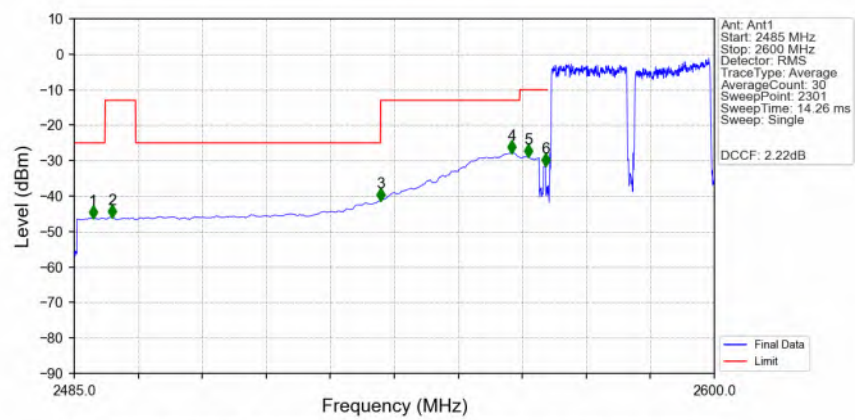
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2:  
1@0



CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 1@0 CC2:  
1@0

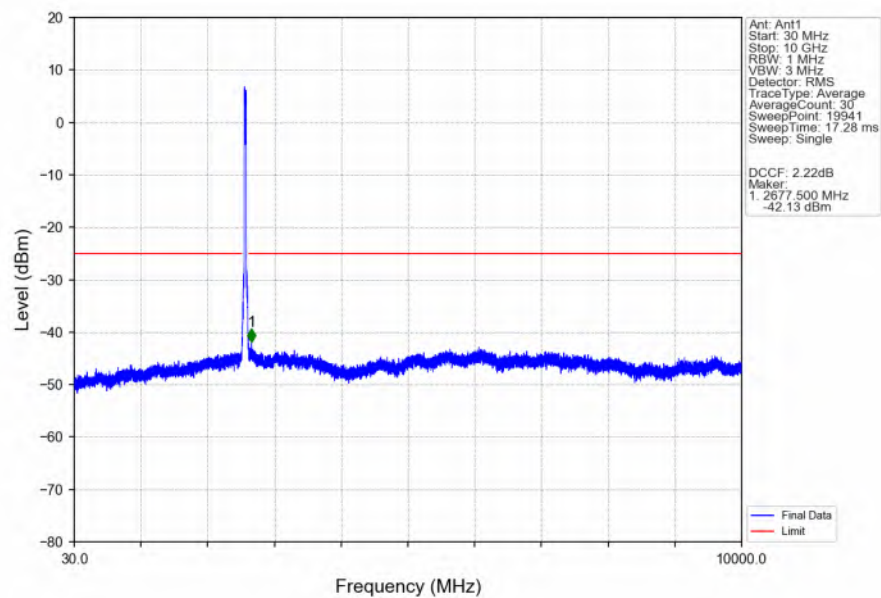


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

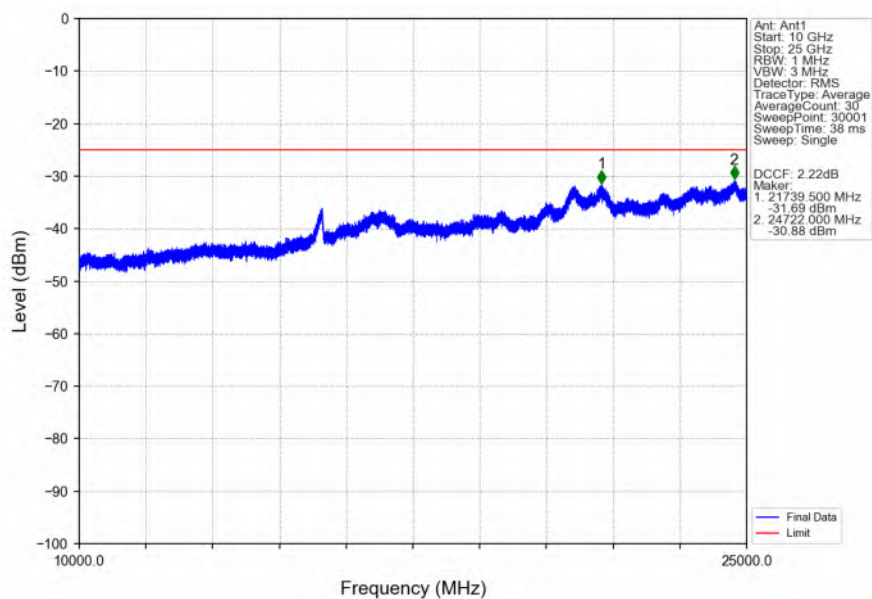


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.400   | -46.11      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.850   | -45.90      | -13         | Pass   |
| 2496        | 2540.015   | 1         | CHP    | 3          | 2540.000   | -41.20      | -25         | Pass   |
| 2540.015    | 2565       | 1         | CHP    | 4          | 2563.600   | -27.74      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2566.500   | -28.84      | -10         | Pass   |
| 2569        | 2570       | 0.6       | CHP    | 6          | 2569.650   | -31.41      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

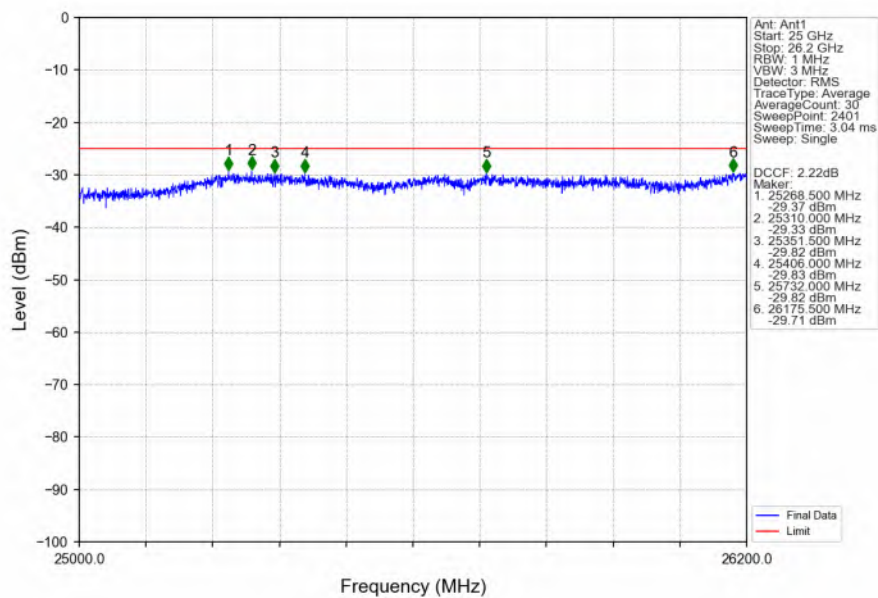
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



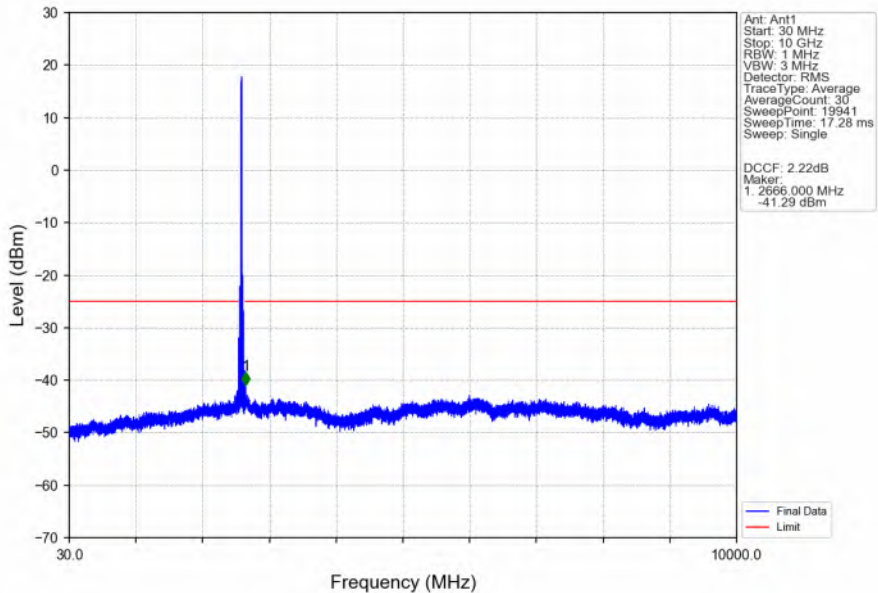
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



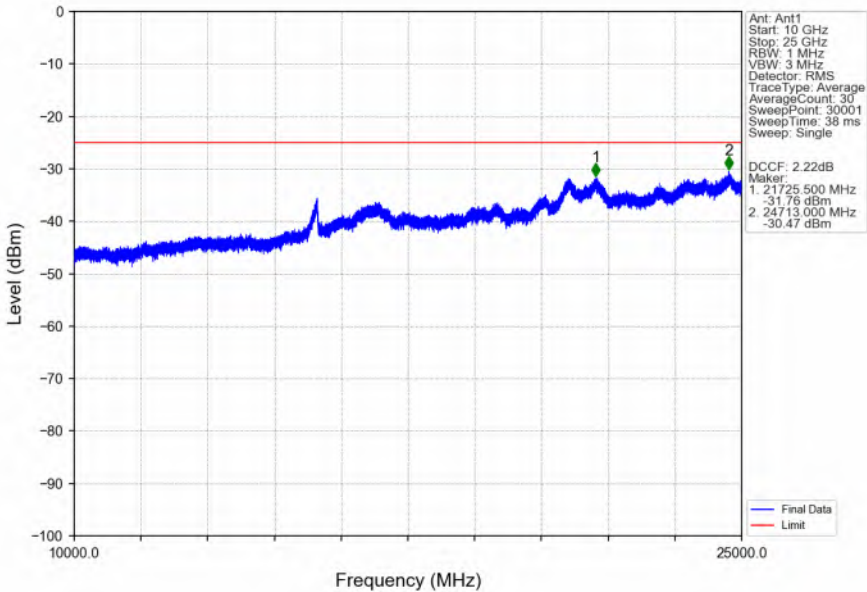
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



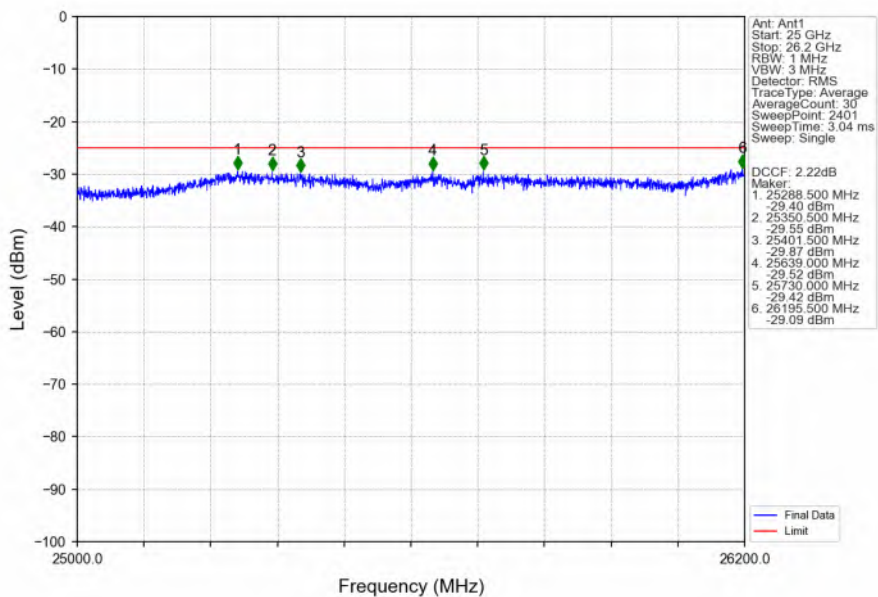
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



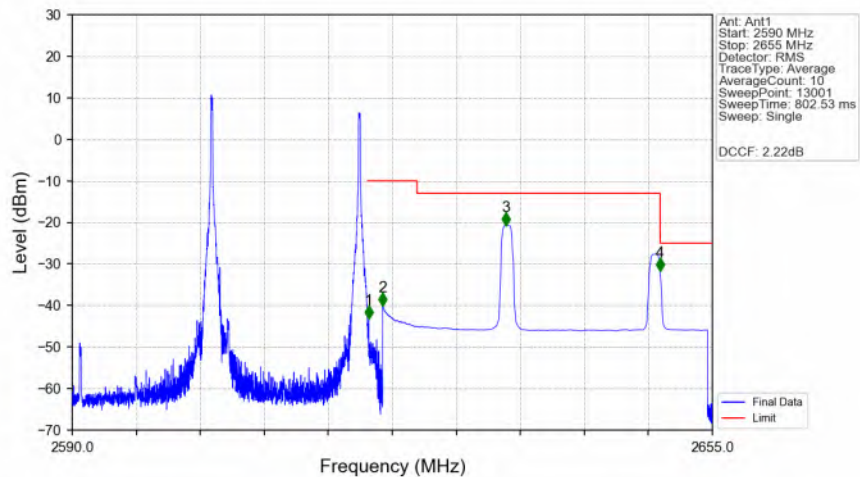
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@0 CC2: 1@0

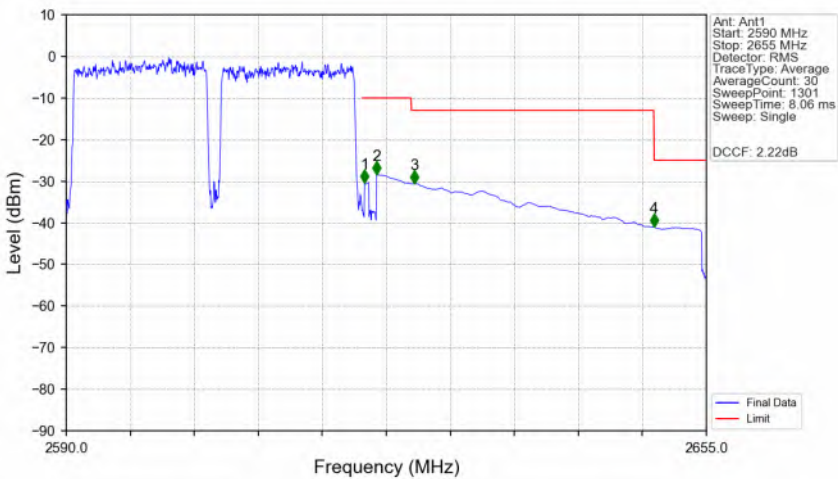


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74

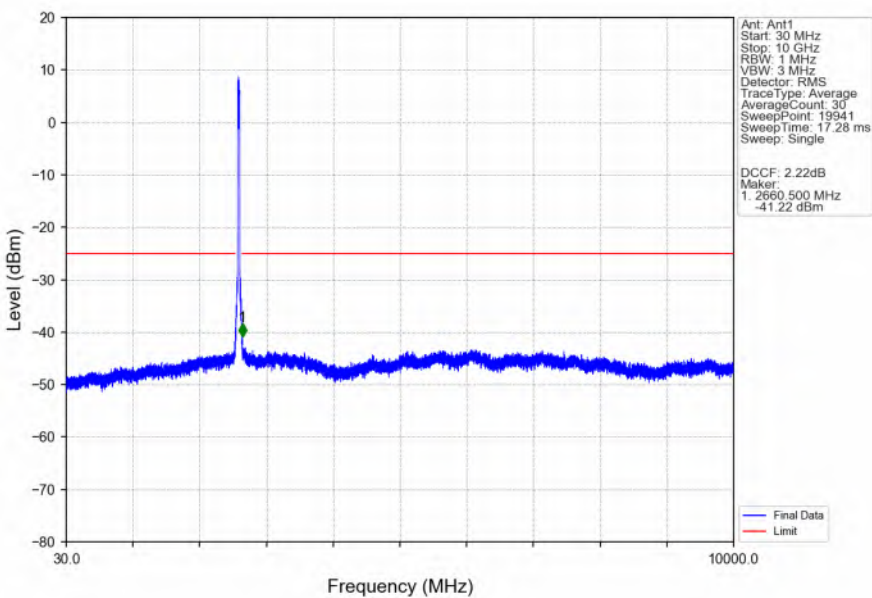


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.095   | -43.12      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -40.04      | -10         | Pass   |
| 2625        | 2649.693   | 1         | CHP    | 3          | 2634.010   | -20.75      | -13         | Pass   |
| 2649.693    | 2655       | 1         | CHP    | 4          | 2649.695   | -31.69      | -25         | Pass   |

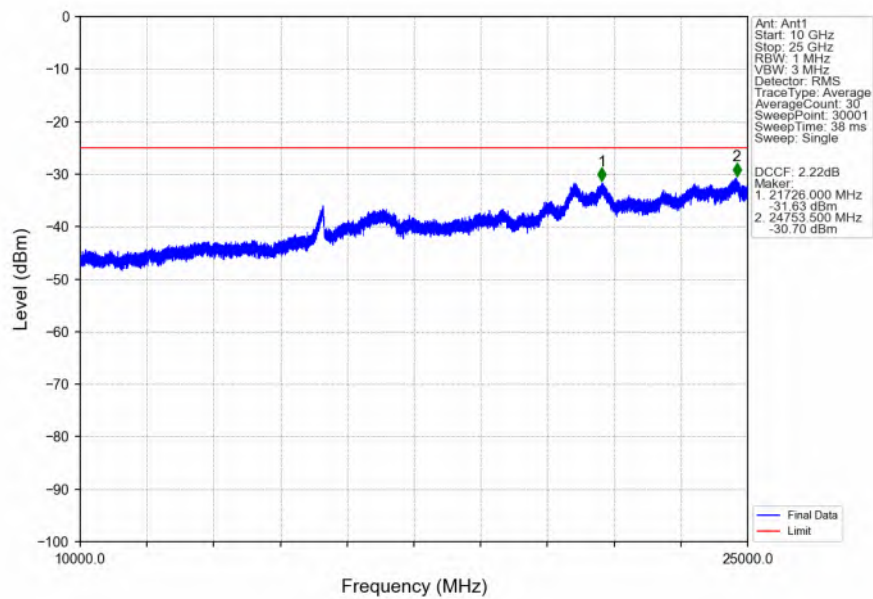
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



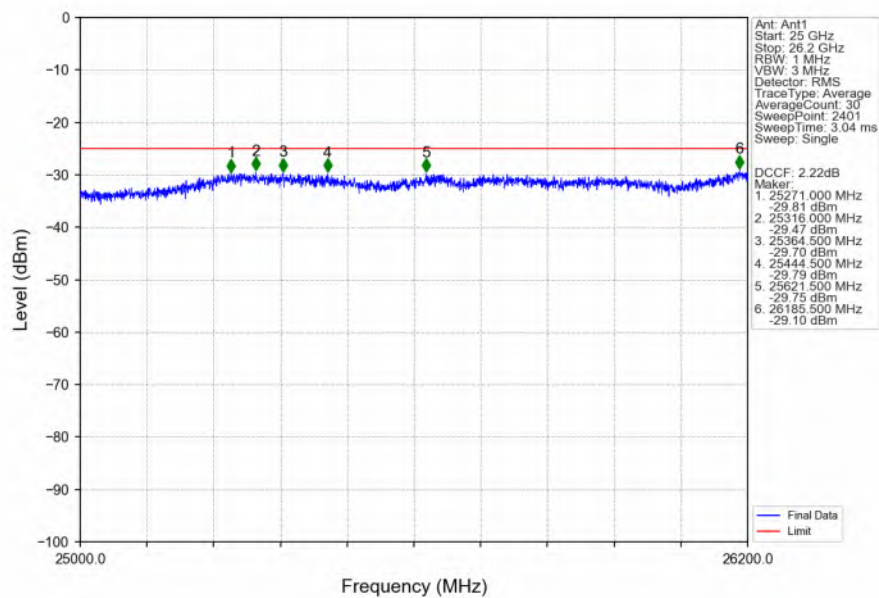
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



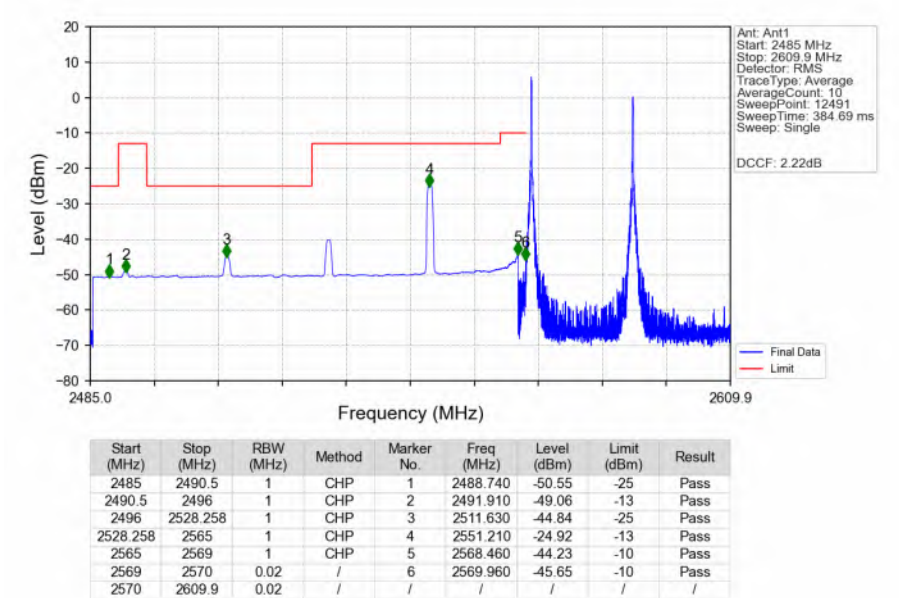
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



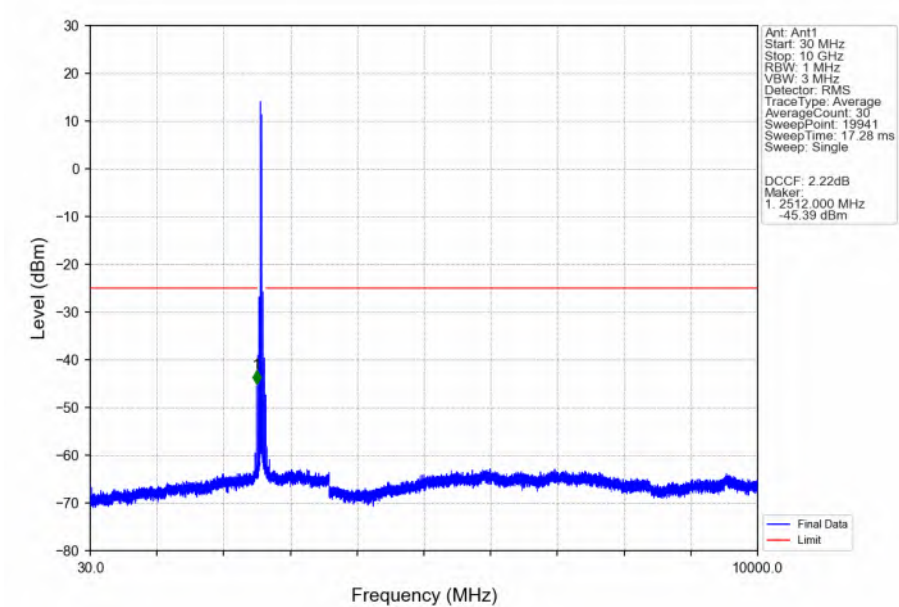
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



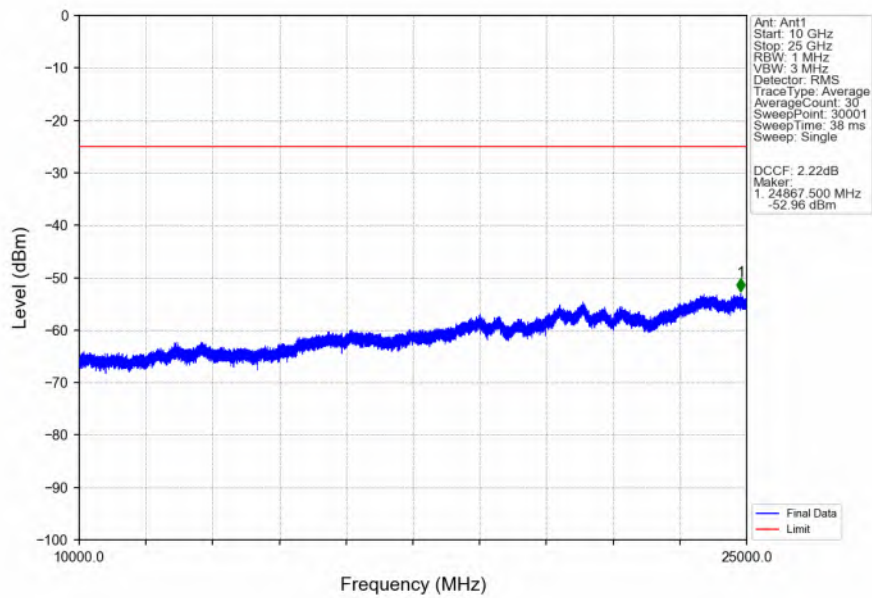
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



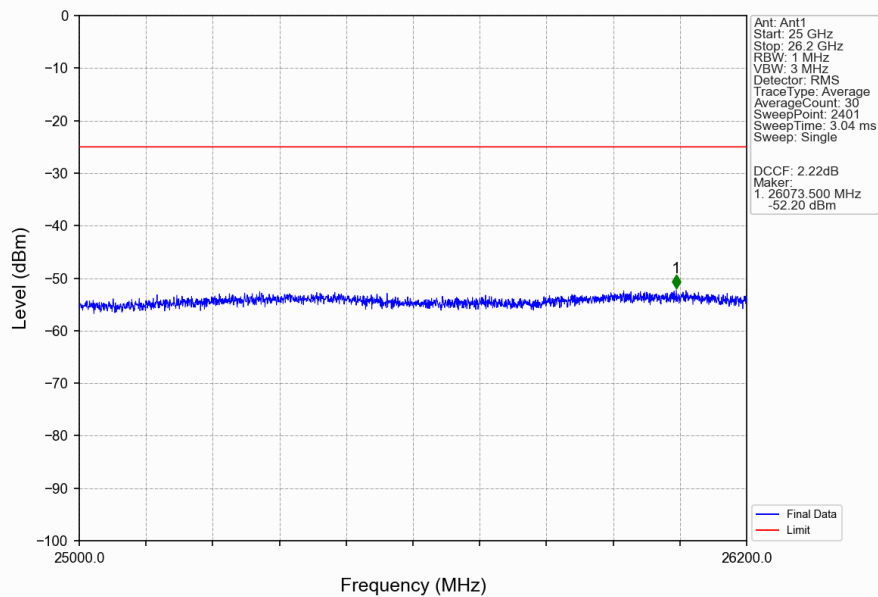
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



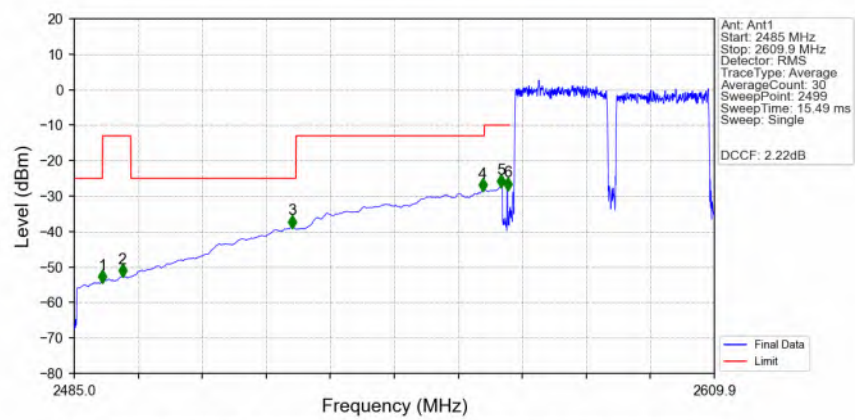
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0

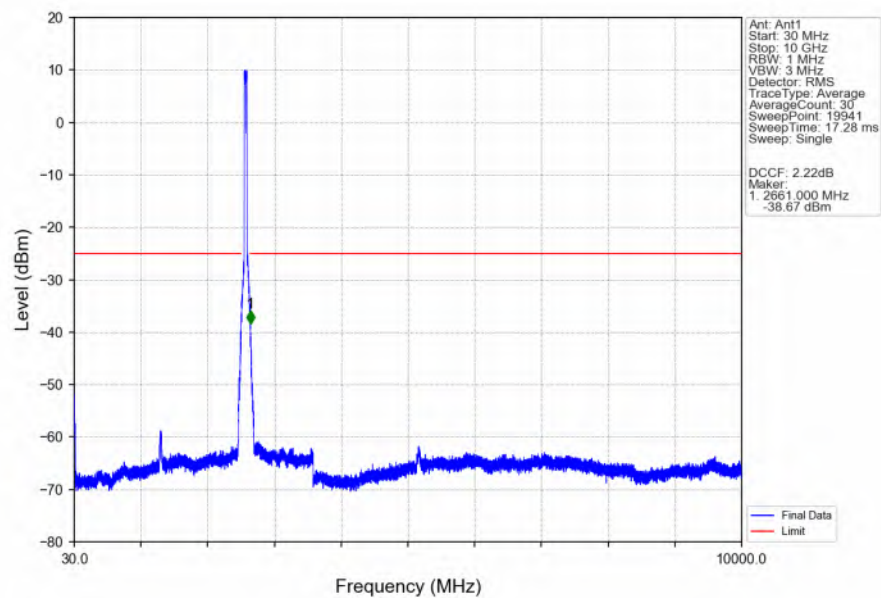


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0

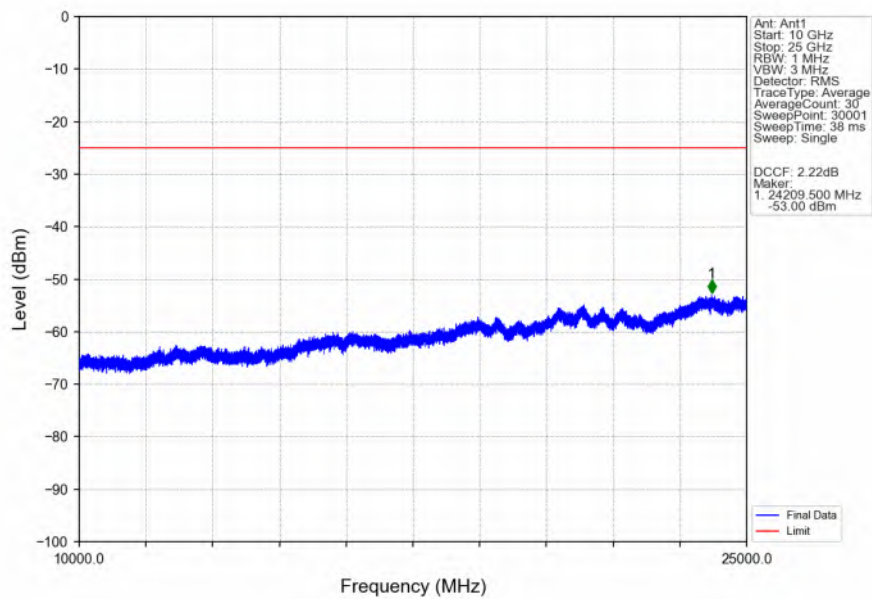


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -54.21      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2494.400   | -52.54      | -13         | Pass   |
| 2496        | 2528.258   | 1         | CHP    | 3          | 2527.450   | -38.74      | -25         | Pass   |
| 2528.258    | 2565       | 1         | CHP    | 4          | 2564.700   | -28.35      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.300   | -27.40      | -10         | Pass   |
| 2569        | 2570       | 0.835     | CHP    | 6          | 2569.550   | -28.09      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

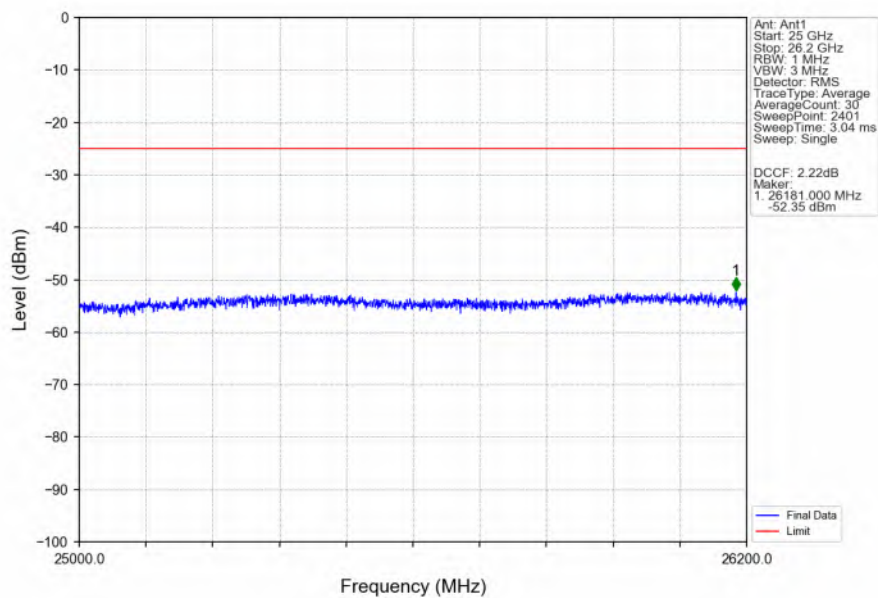
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



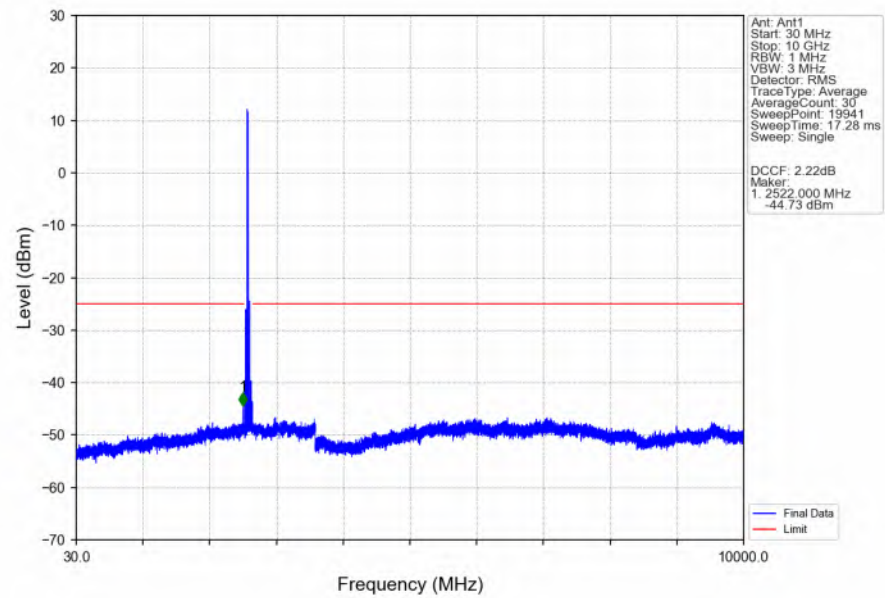
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



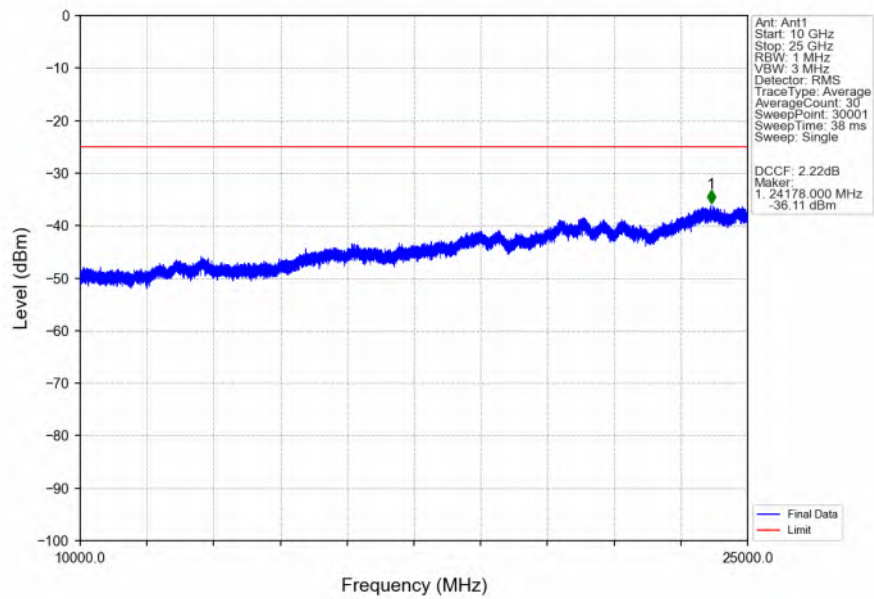
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



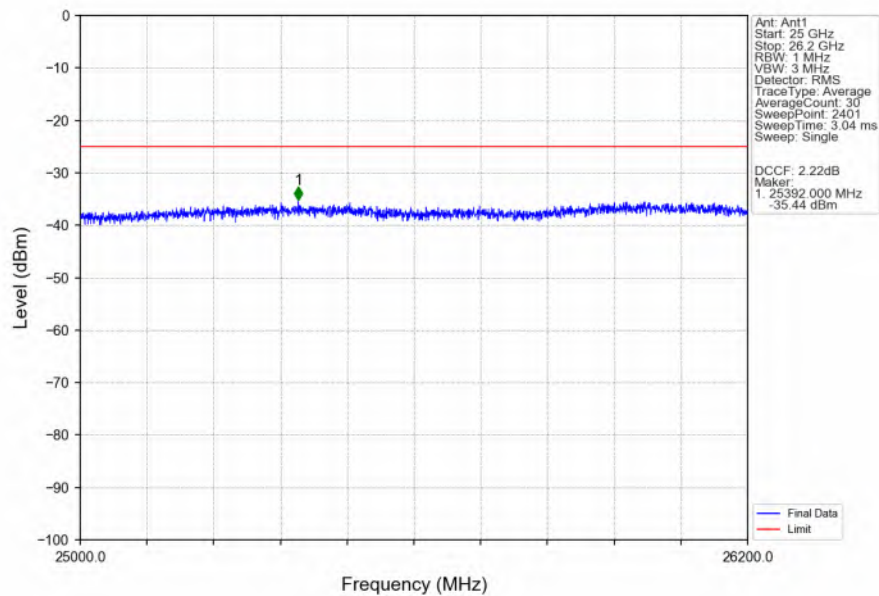
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2: 1@0



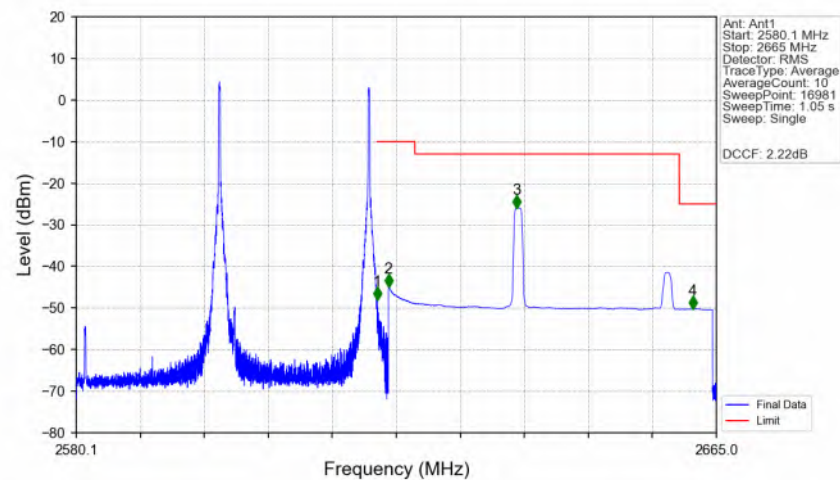
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2: 1@0



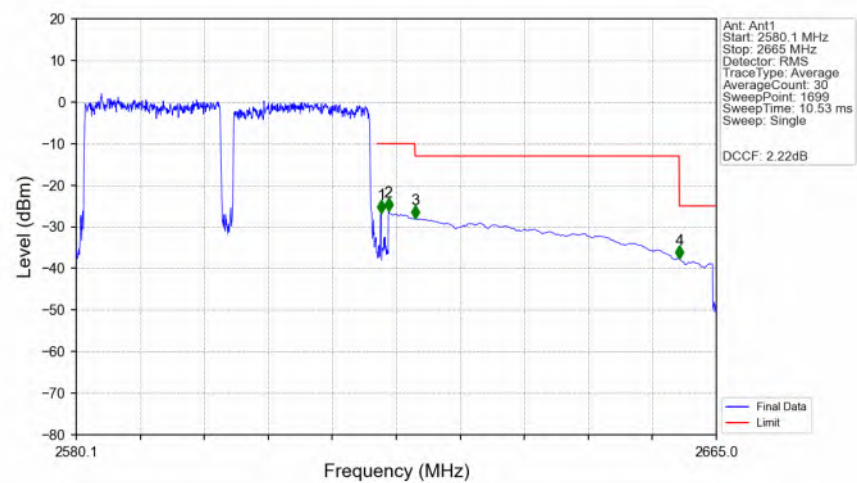
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@99 CC2: 1@99

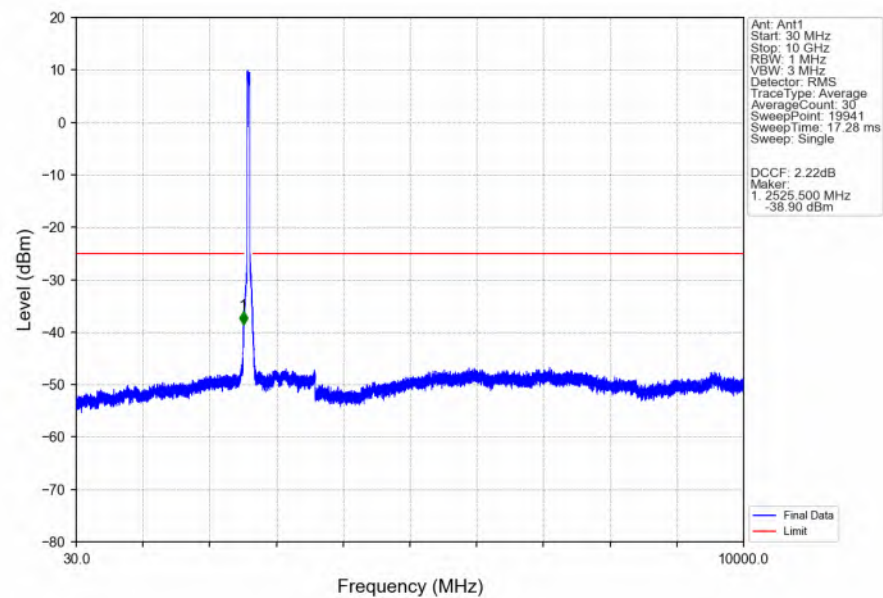


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

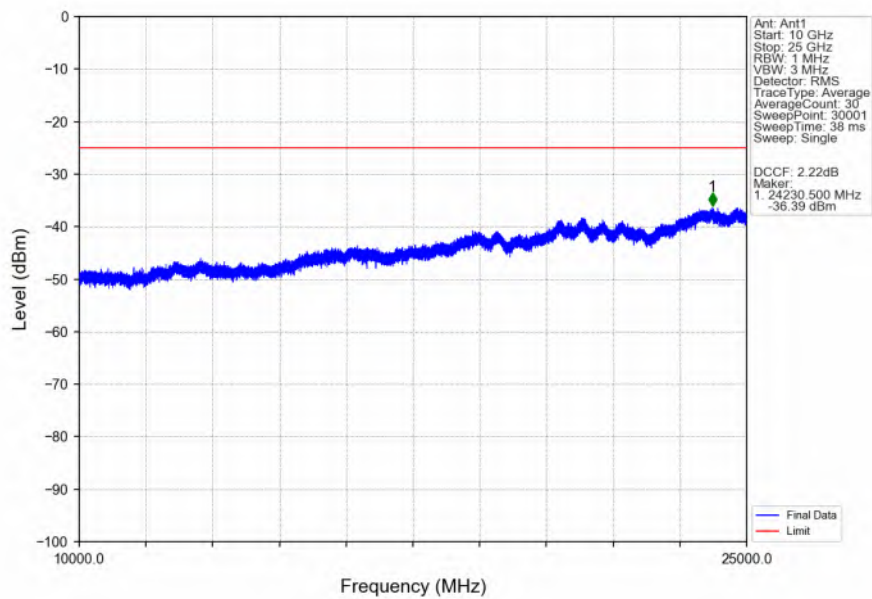


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.802     | CHP    | 1          | 2620.550   | -26.68      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -26.25      | -10         | Pass   |
| 2625        | 2660.075   | 1         | CHP    | 3          | 2625.100   | -28.07      | -13         | Pass   |
| 2660.075    | 2665       | 1         | CHP    | 4          | 2660.100   | -37.76      | -25         | Pass   |

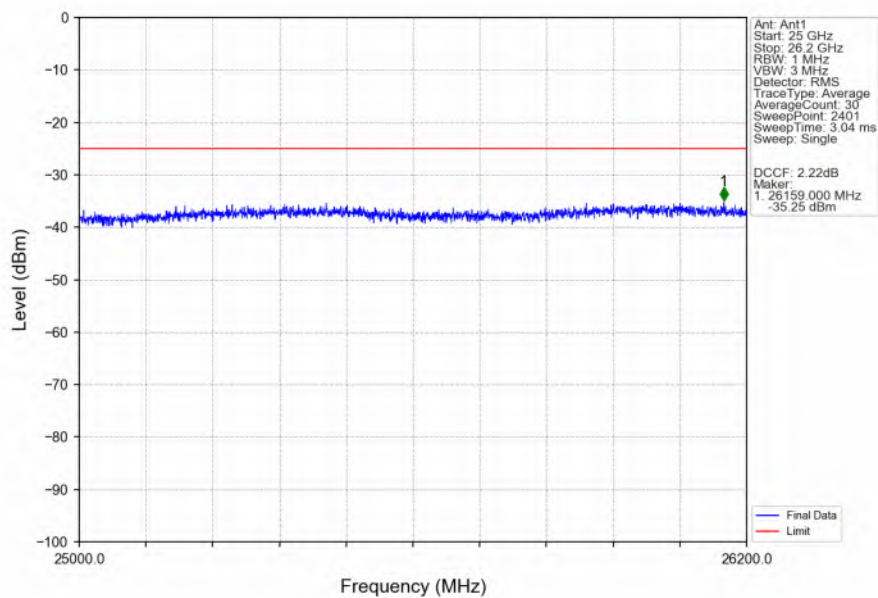
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



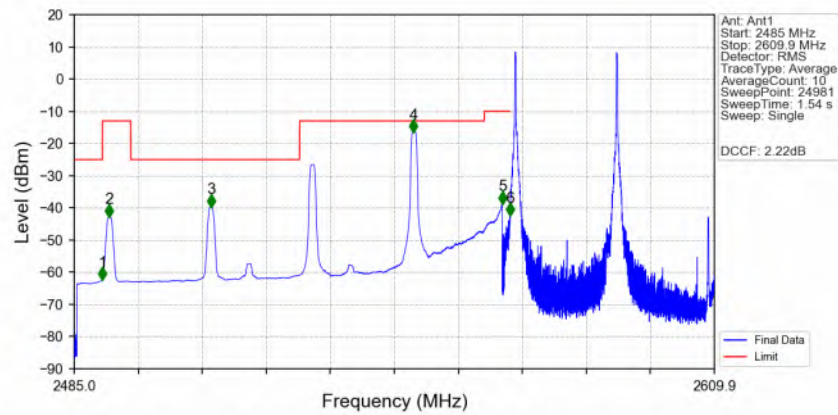
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

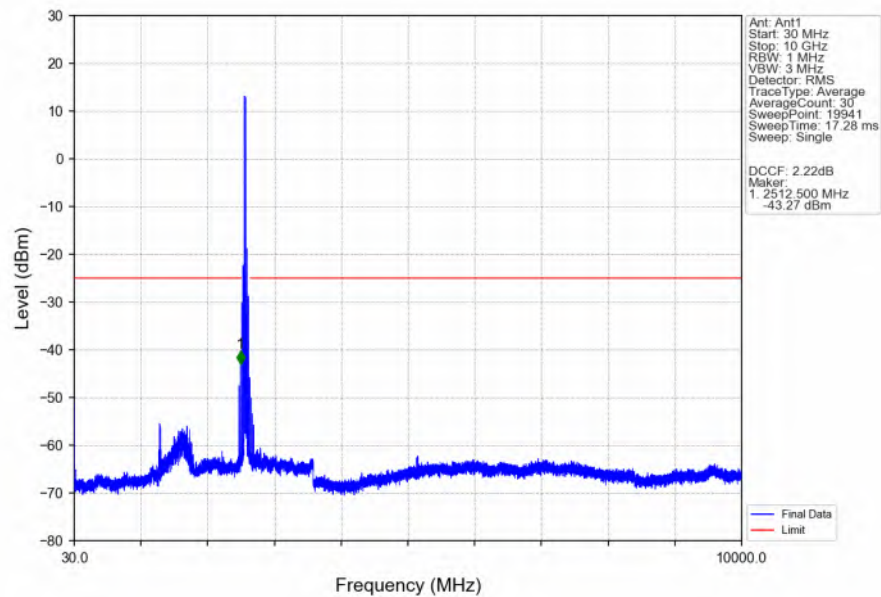


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0

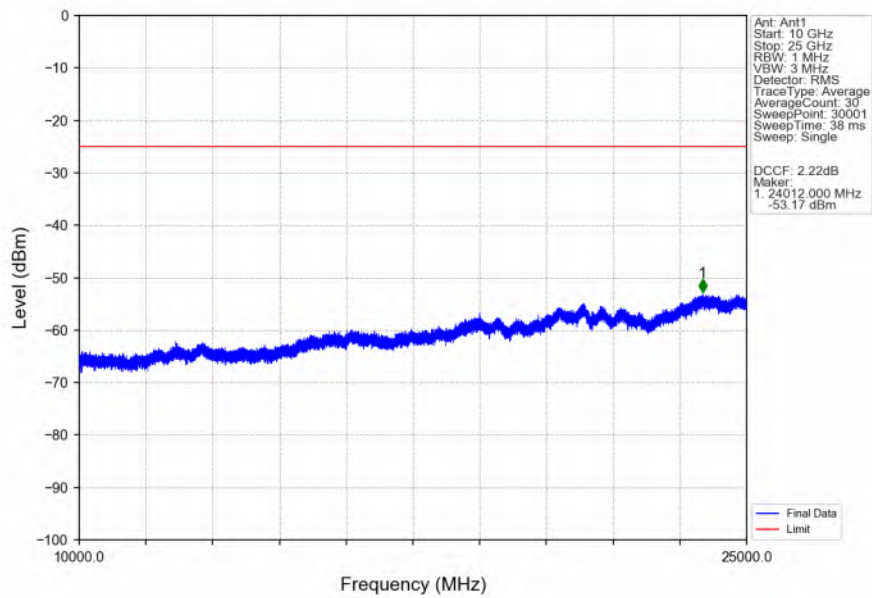


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -62.20      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.845   | -42.55      | -13         | Pass   |
| 2496        | 2528.958   | 1         | CHP    | 3          | 2511.655   | -39.45      | -25         | Pass   |
| 2528.958    | 2565       | 1         | CHP    | 4          | 2551.170   | -16.34      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -38.54      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -42.12      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

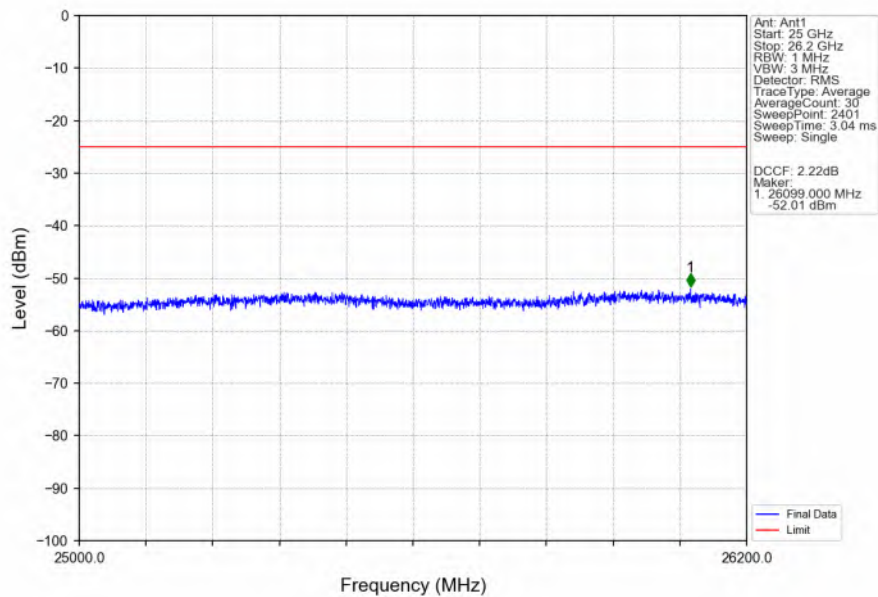
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



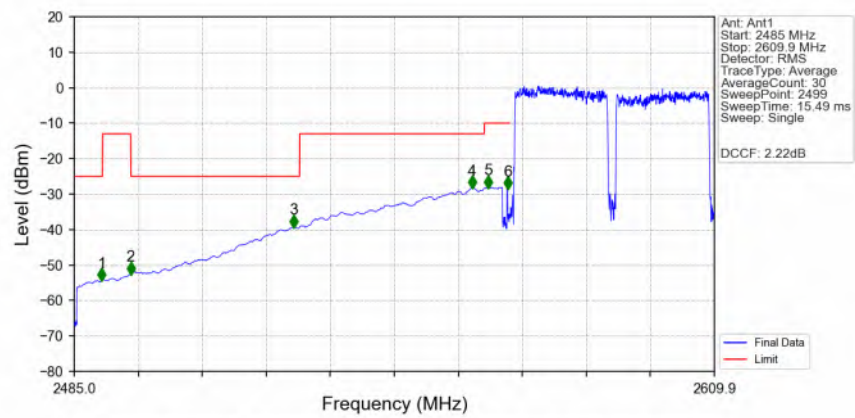
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0

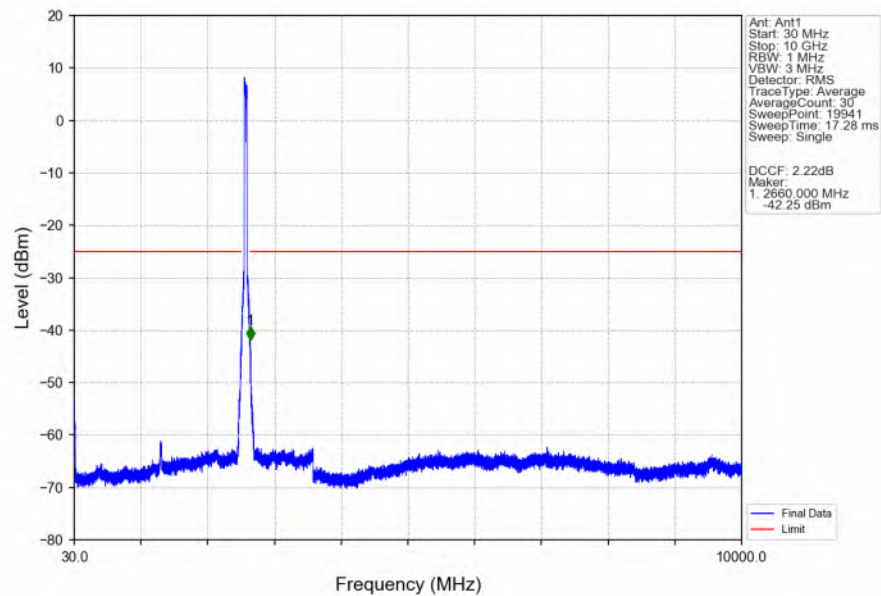


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0

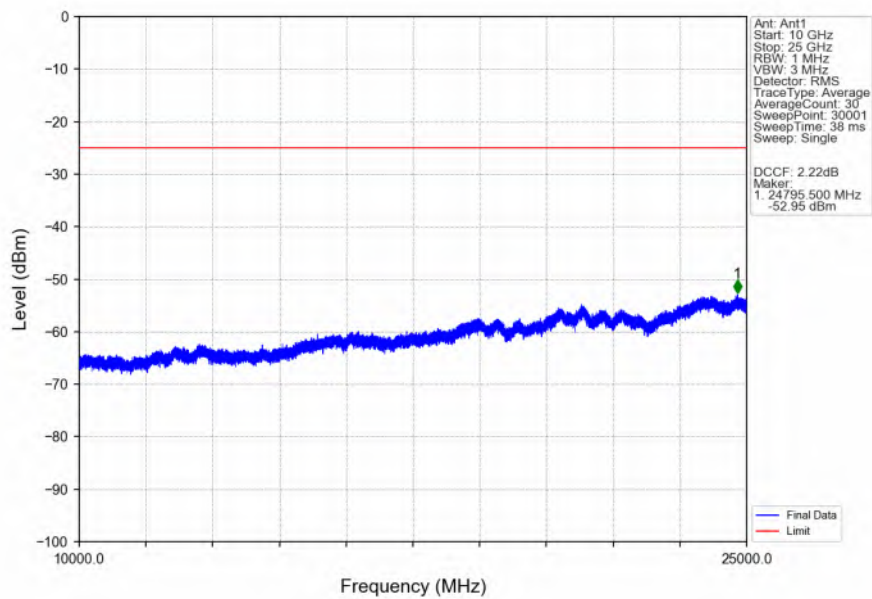


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.350   | -54.22      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -52.46      | -13         | Pass   |
| 2496        | 2528.958   | 1         | CHP    | 3          | 2527.800   | -39.21      | -25         | Pass   |
| 2528.958    | 2565       | 1         | CHP    | 4          | 2562.650   | -28.15      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2565.700   | -28.10      | -10         | Pass   |
| 2569        | 2570       | 0.821     | CHP    | 6          | 2569.550   | -28.41      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

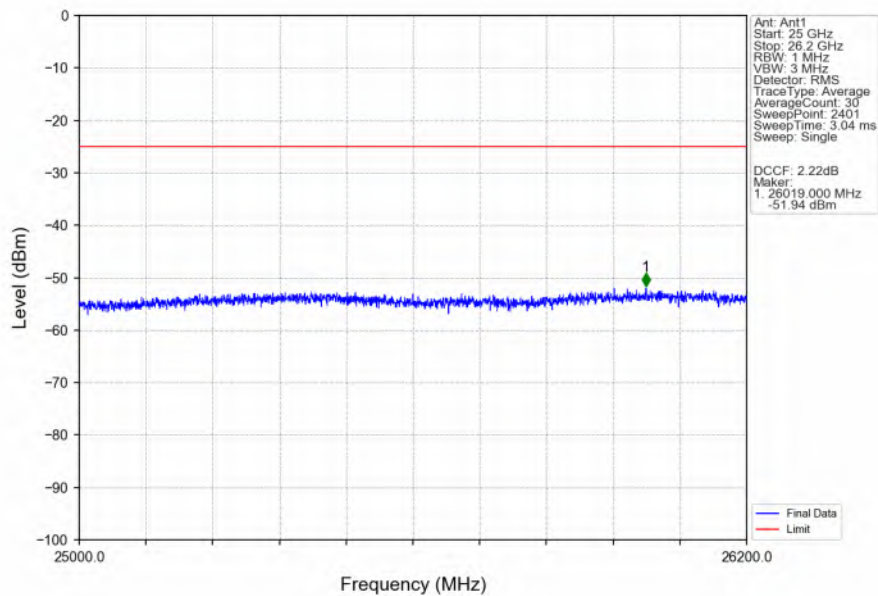
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0



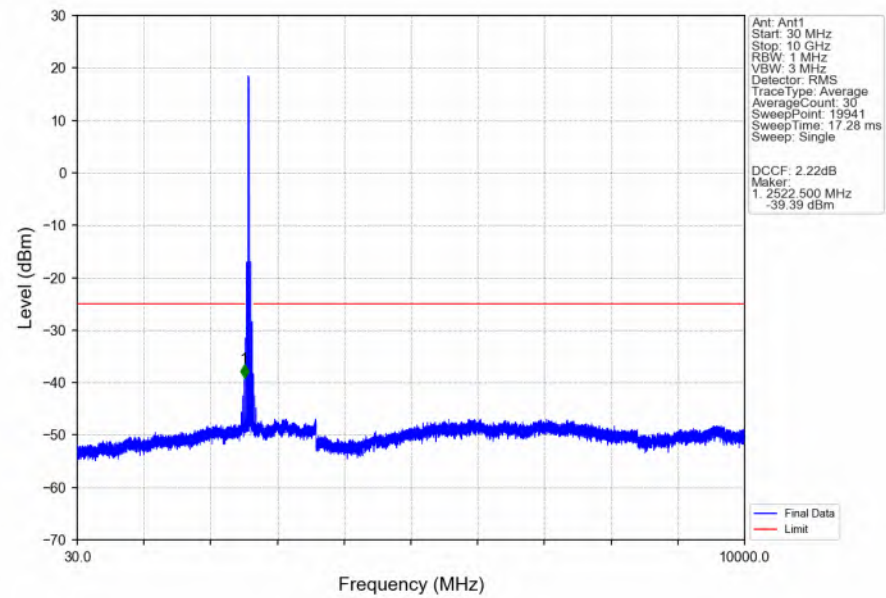
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



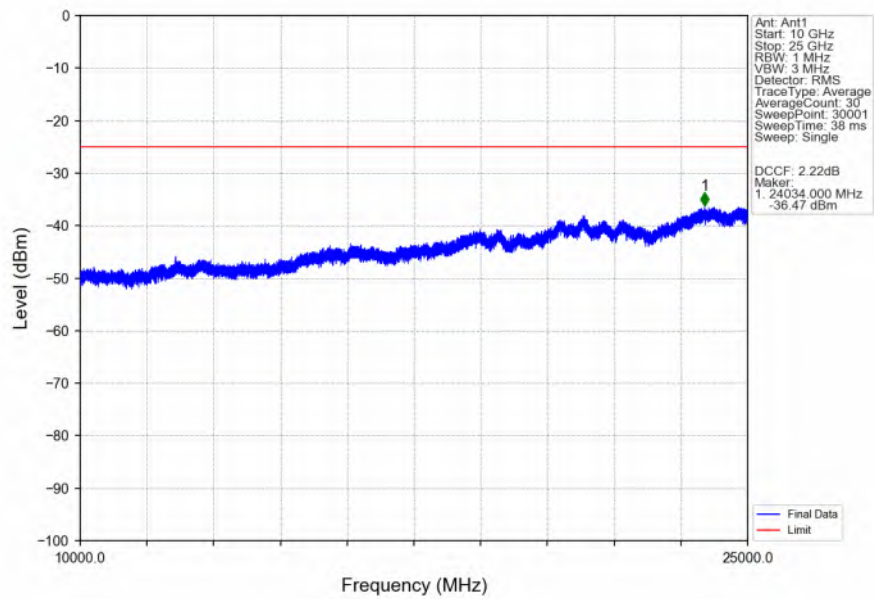
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



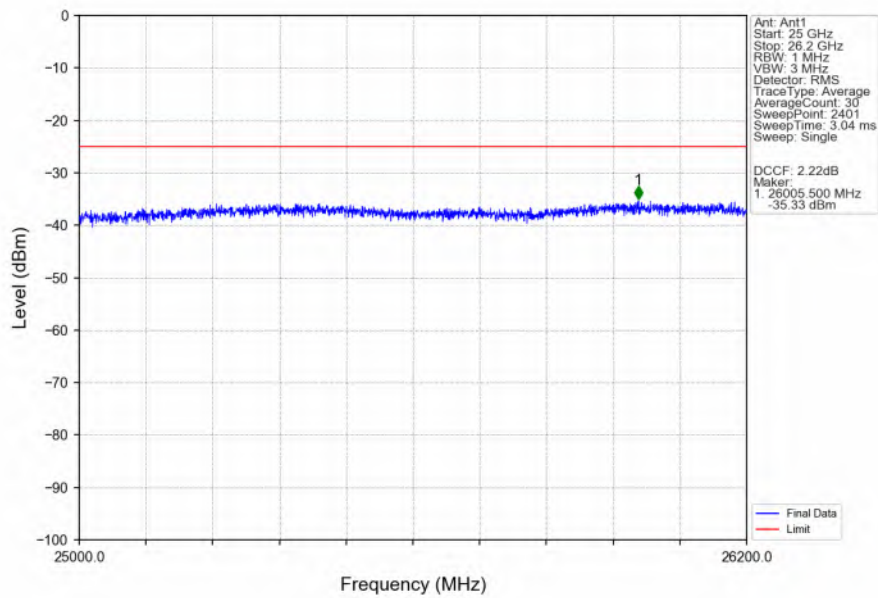
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



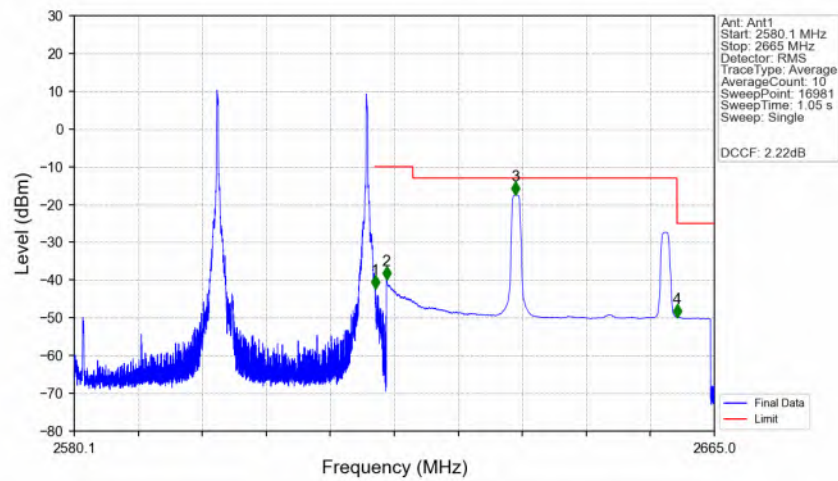
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2: 1@0

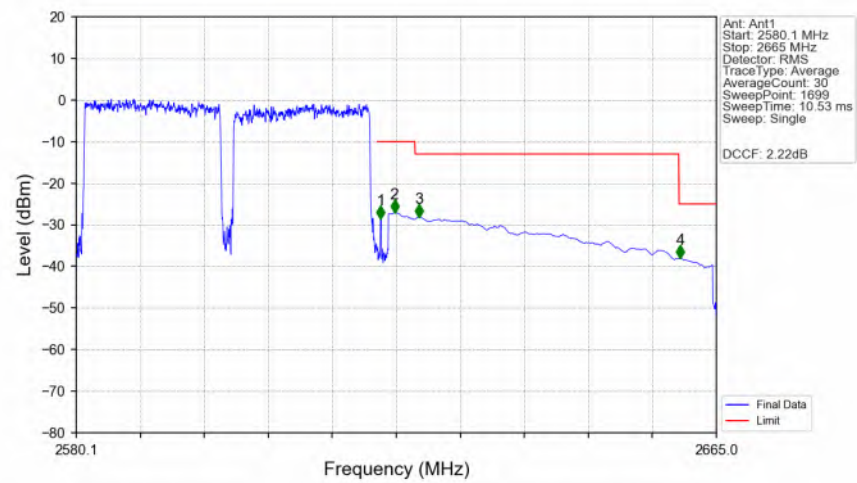


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@99 CC2: 1@99



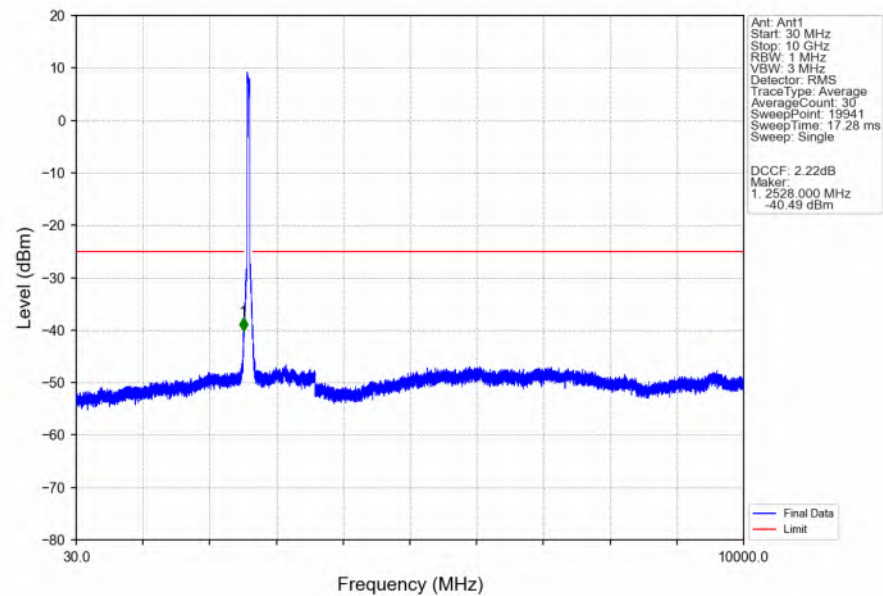
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -42.29      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -39.92      | -10         | Pass   |
| 2625        | 2660.034   | 1         | CHP    | 3          | 2638.575   | -17.49      | -13         | Pass   |
| 2660.034    | 2665       | 1         | CHP    | 4          | 2660.035   | -49.84      | -25         | Pass   |

CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

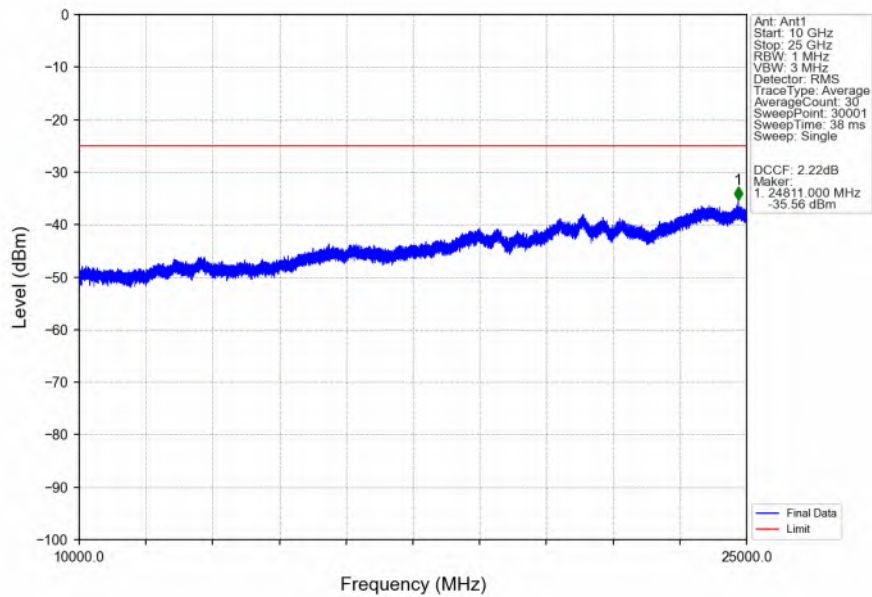


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.801     | CHP    | 1          | 2620.450   | -28.60      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2622.300   | -27.13      | -10         | Pass   |
| 2625        | 2660.034   | 1         | CHP    | 3          | 2625.550   | -28.15      | -13         | Pass   |
| 2660.034    | 2665       | 1         | CHP    | 4          | 2660.200   | -38.13      | -25         | Pass   |

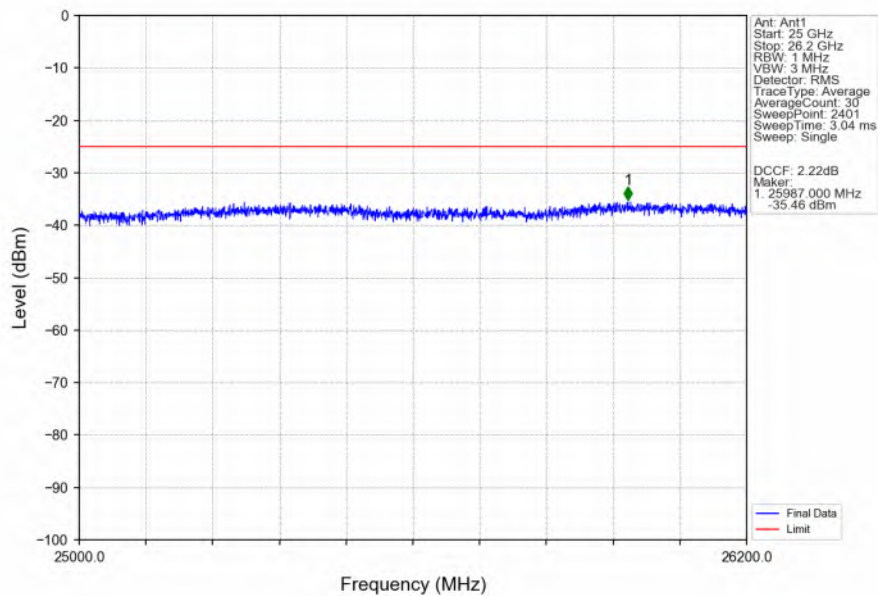
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



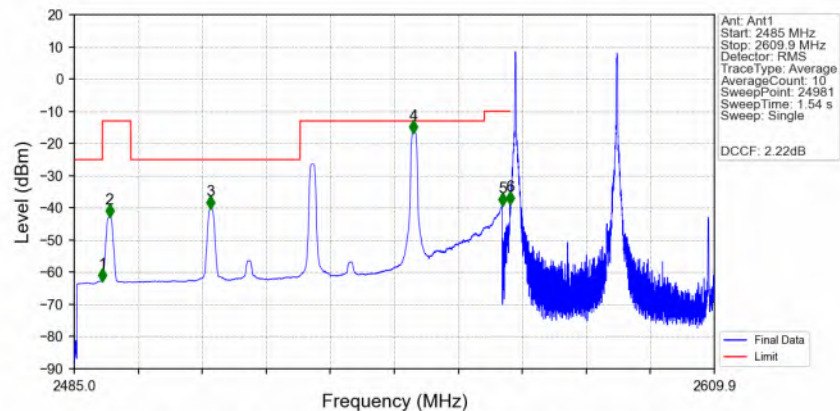
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

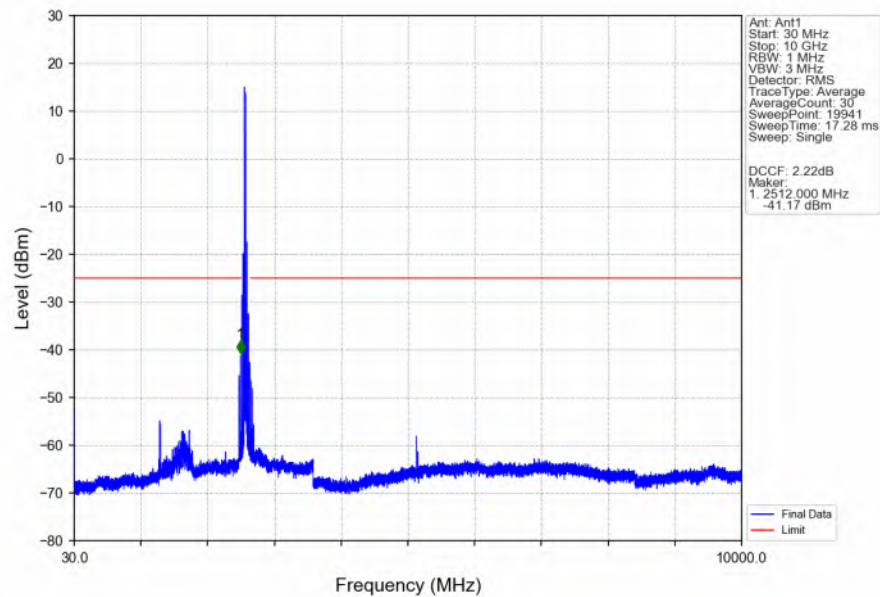


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0

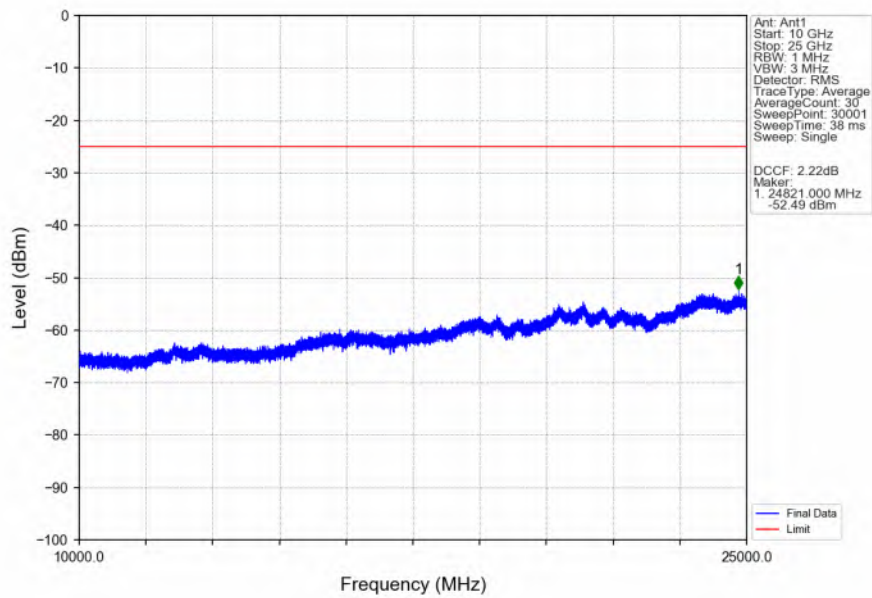


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.495   | -62.60      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.890   | -42.69      | -13         | Pass   |
| 2496        | 2529.062   | 1         | CHP    | 3          | 2511.645   | -40.05      | -25         | Pass   |
| 2529.062    | 2565       | 1         | CHP    | 4          | 2551.165   | -16.56      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -39.05      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -38.67      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

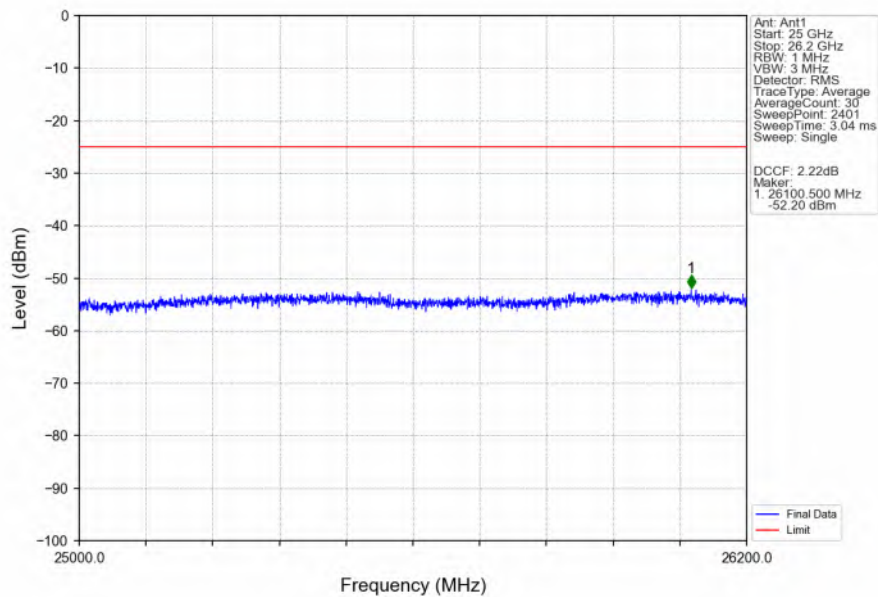
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



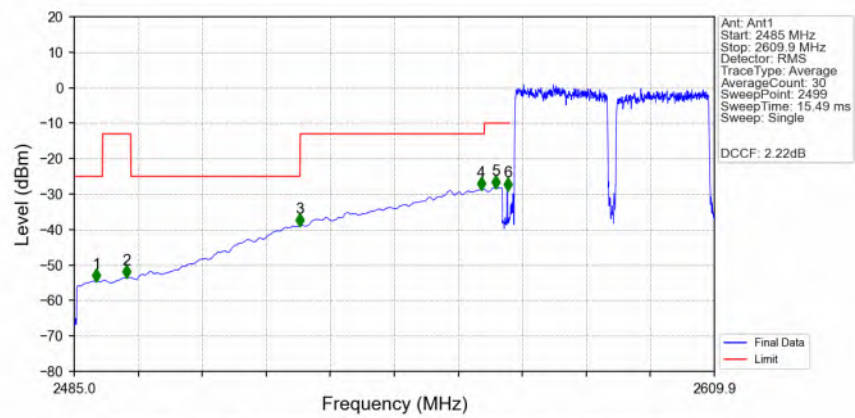
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0

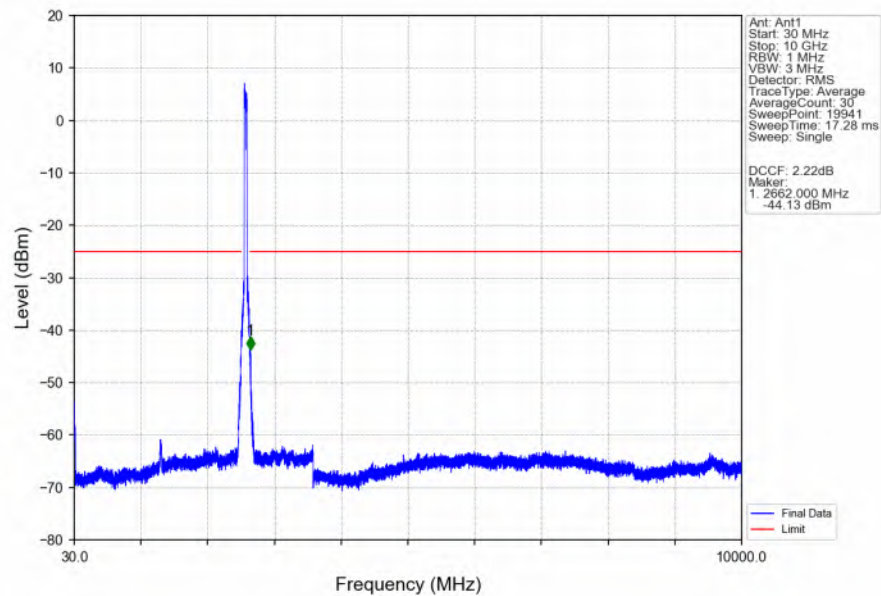


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0

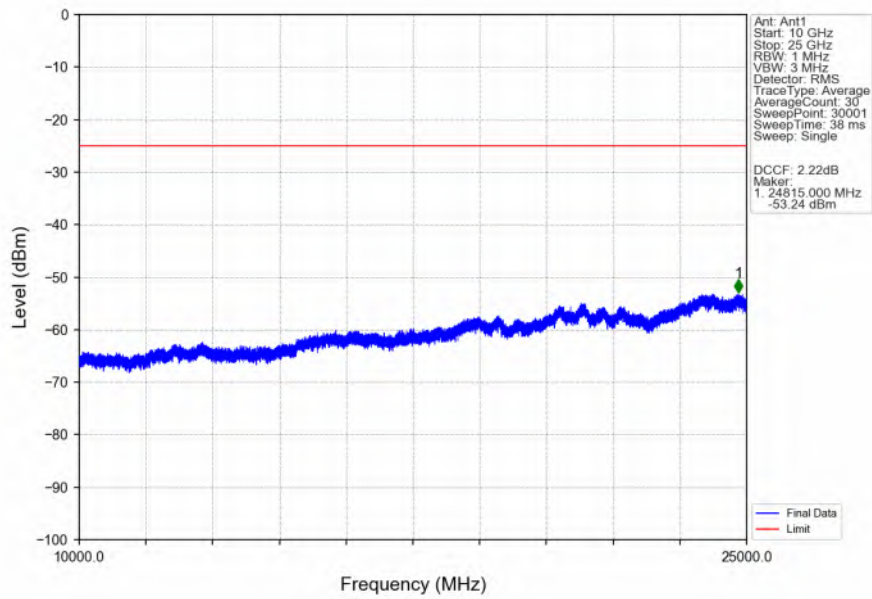


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.350   | -54.41      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.250   | -53.48      | -13         | Pass   |
| 2496        | 2529.062   | 1         | CHP    | 3          | 2528.950   | -38.87      | -25         | Pass   |
| 2529.062    | 2565       | 1         | CHP    | 4          | 2564.400   | -28.61      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2567.250   | -28.14      | -10         | Pass   |
| 2569        | 2570       | 0.819     | CHP    | 6          | 2569.550   | -28.72      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

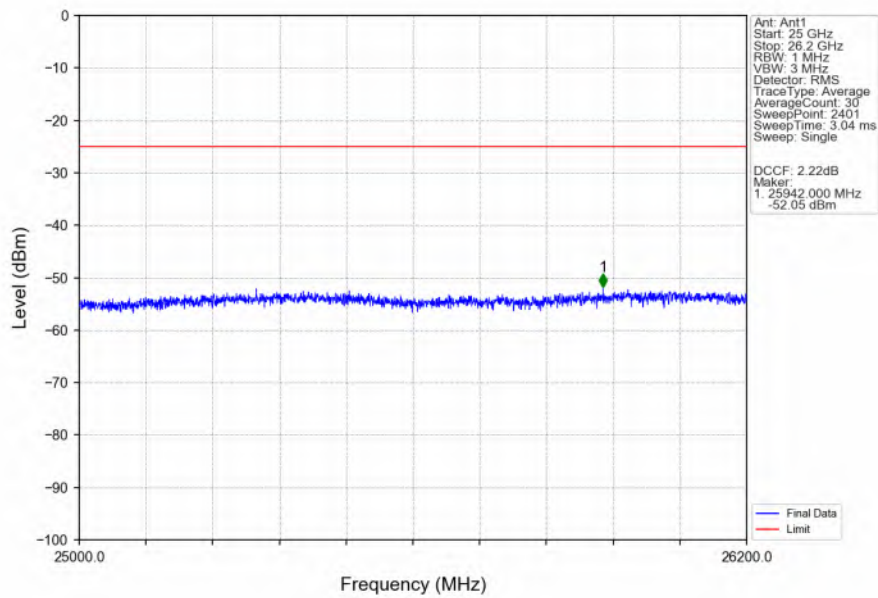
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



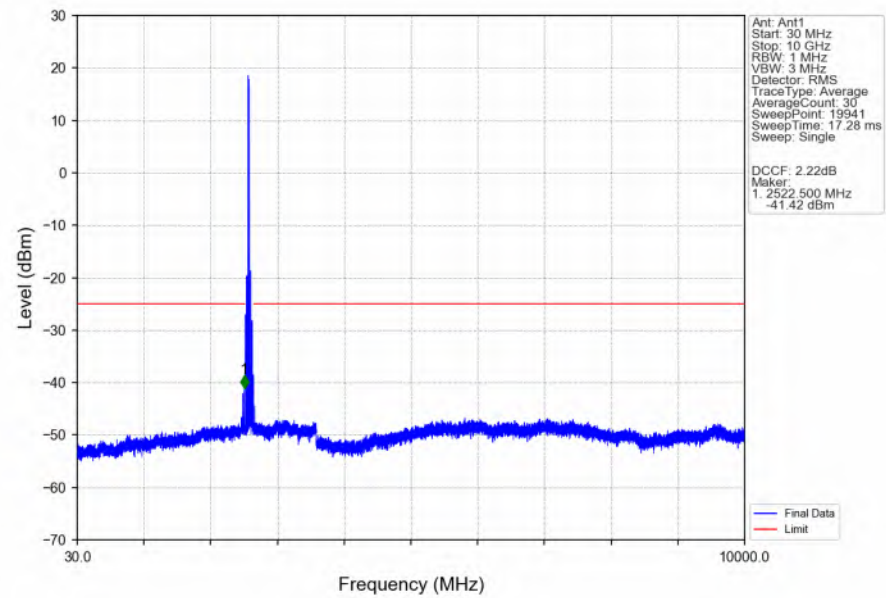
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



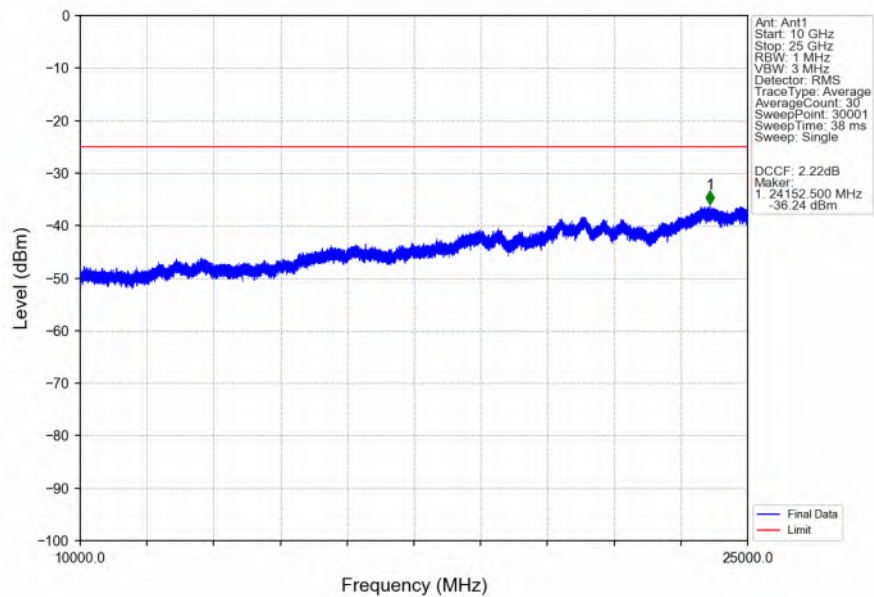
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



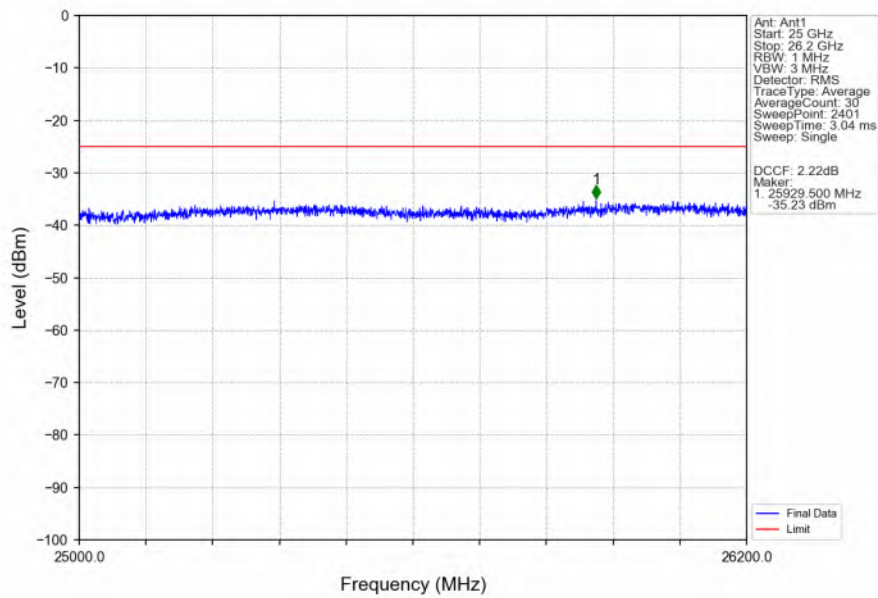
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



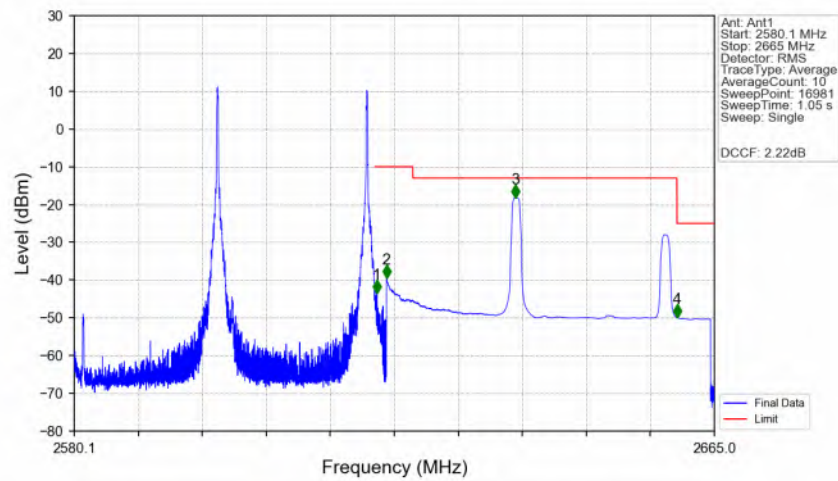
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2: 1@0

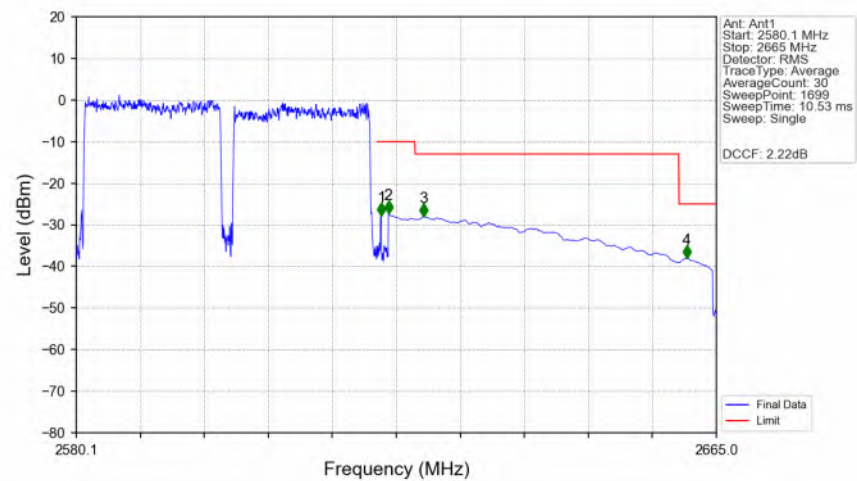


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@99 CC2: 1@99



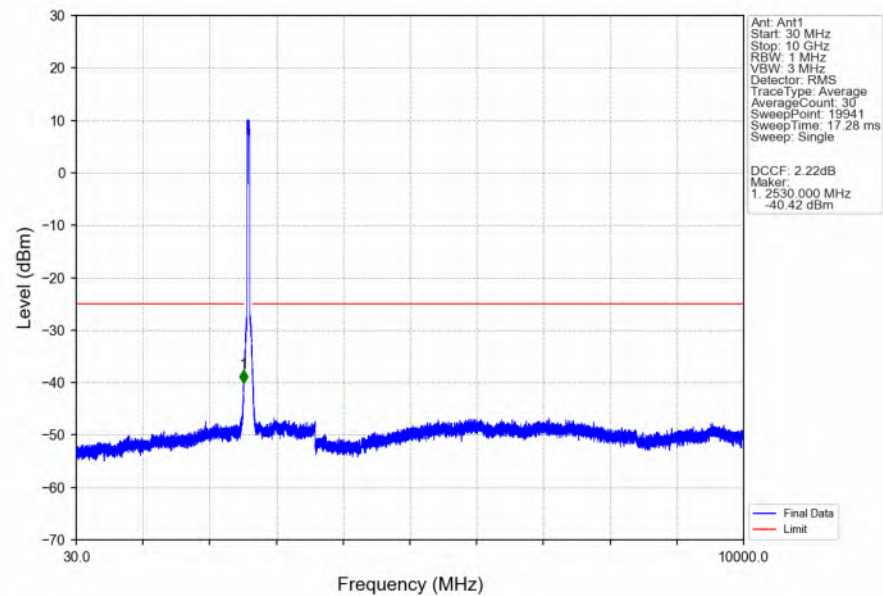
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.230   | -43.38      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.505   | -39.42      | -10         | Pass   |
| 2625        | 2660.028   | 1         | CHP    | 3          | 2638.580   | -18.27      | -13         | Pass   |
| 2660.028    | 2665       | 1         | CHP    | 4          | 2660.050   | -49.96      | -25         | Pass   |

CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

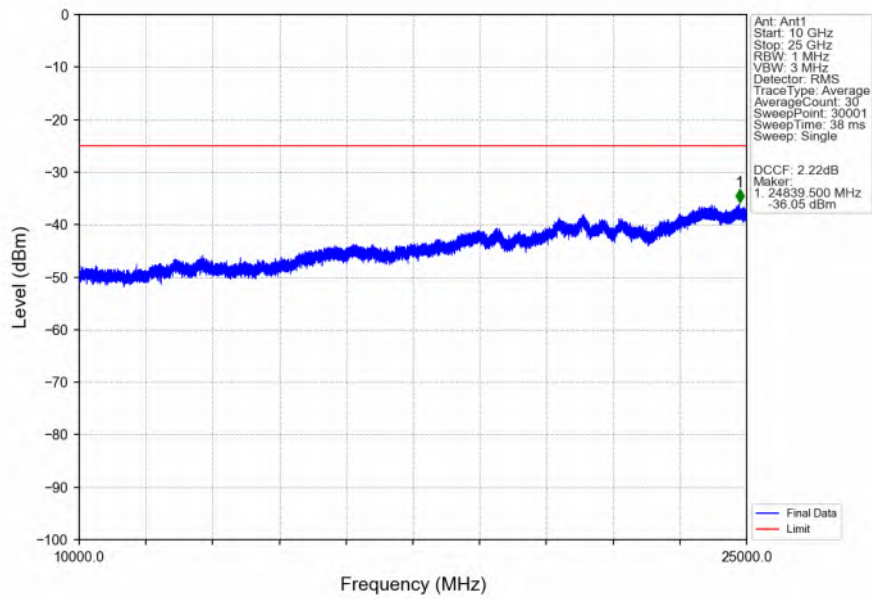


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.801     | CHP    | 1          | 2620.550   | -27.93      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -27.34      | -10         | Pass   |
| 2625        | 2660.028   | 1         | CHP    | 3          | 2626.150   | -28.09      | -13         | Pass   |
| 2660.028    | 2665       | 1         | CHP    | 4          | 2661.050   | -38.08      | -25         | Pass   |

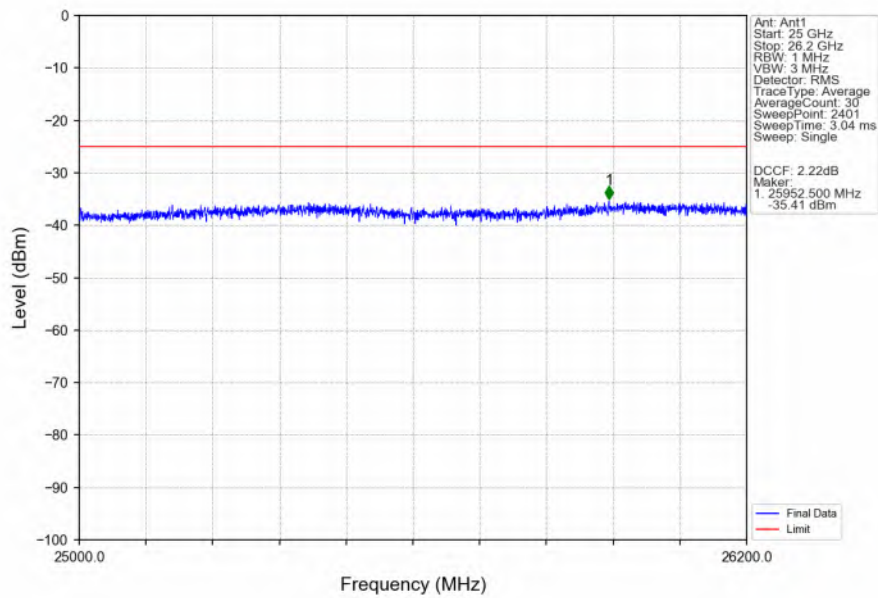
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



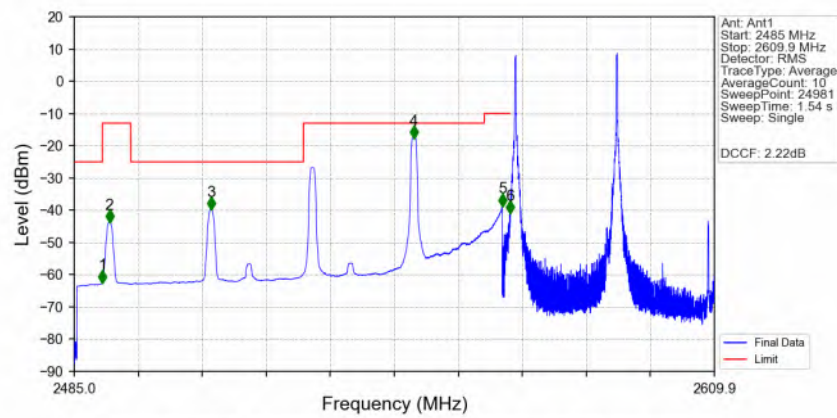
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

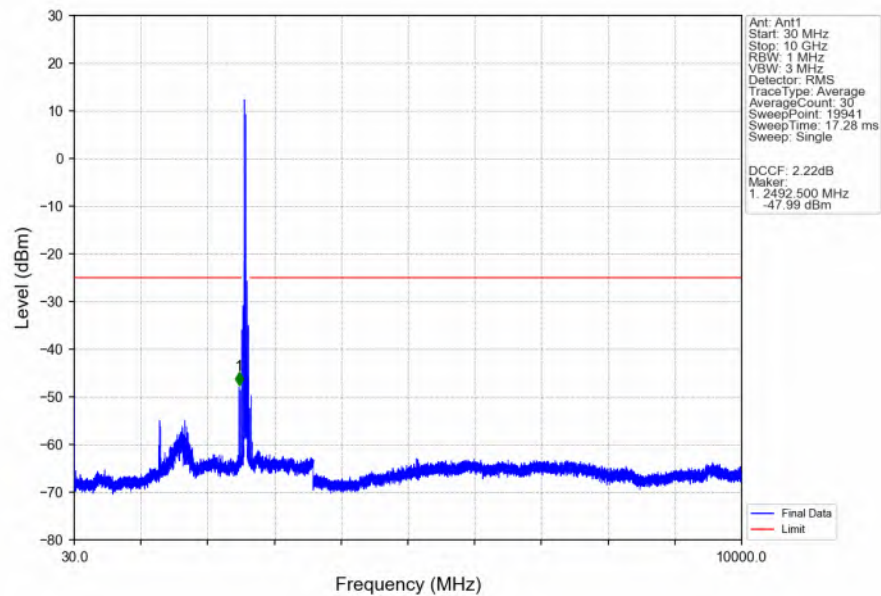


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2:  
1@0

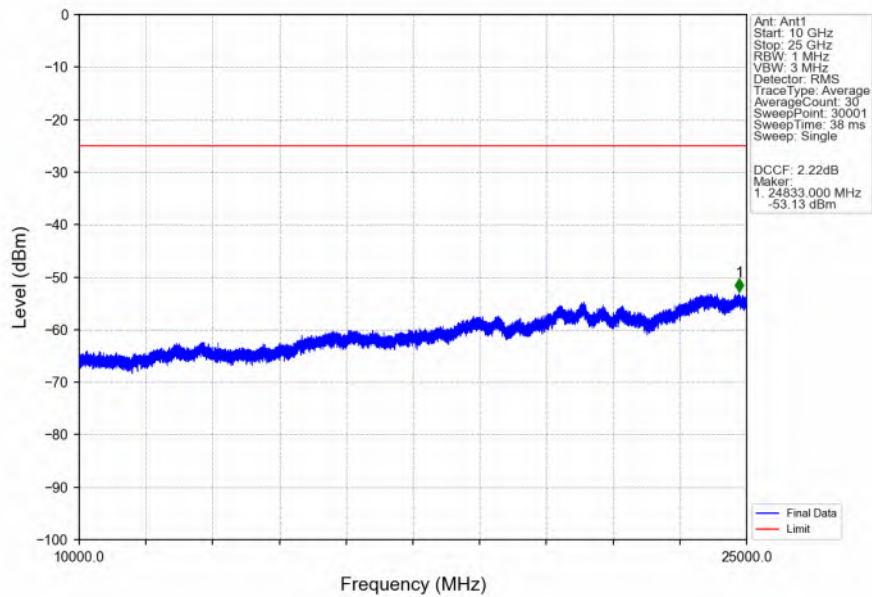


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -62.25      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.885   | -43.67      | -13         | Pass   |
| 2496        | 2529.705   | 1         | CHP    | 3          | 2511.675   | -39.67      | -25         | Pass   |
| 2529.705    | 2565       | 1         | CHP    | 4          | 2551.245   | -17.57      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -38.51      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -40.84      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

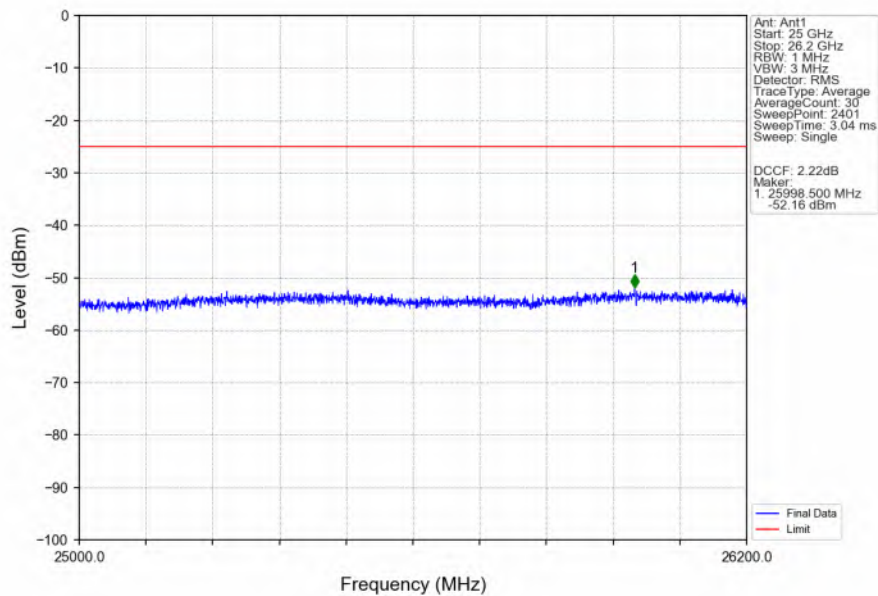
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2:  
1@0



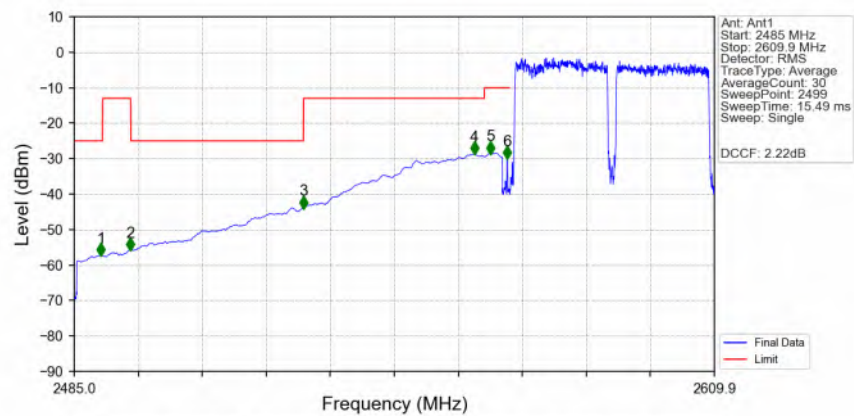
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2:  
1@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2:  
1@0

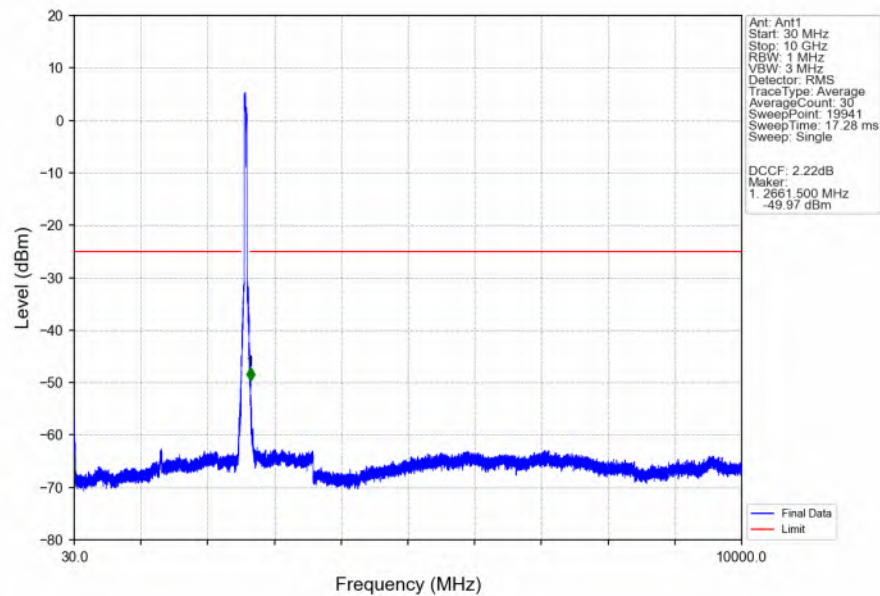


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0

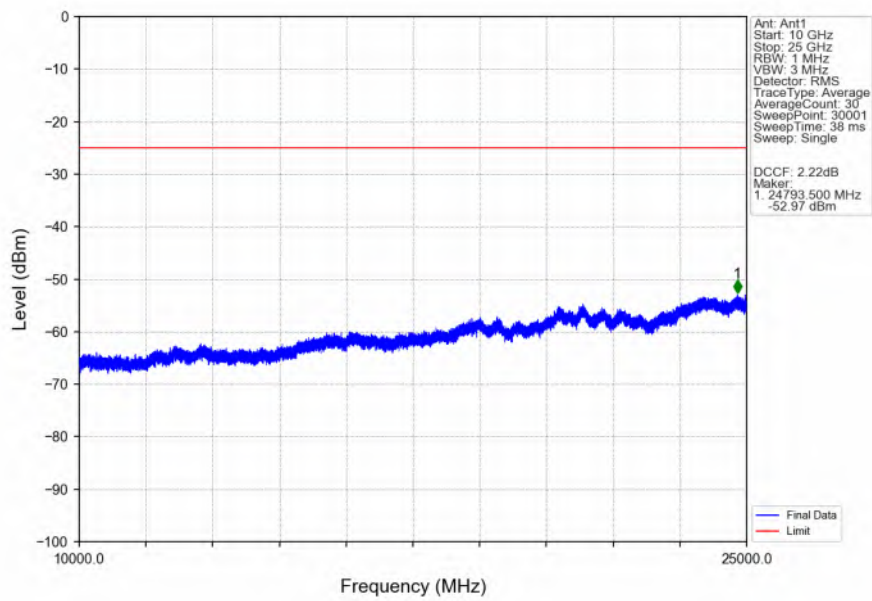


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.200   | -57.25      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.950   | -55.65      | -13         | Pass   |
| 2496        | 2529.705   | 1         | CHP    | 3          | 2529.700   | -43.85      | -25         | Pass   |
| 2529.705    | 2565       | 1         | CHP    | 4          | 2563.100   | -28.64      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2566.200   | -28.46      | -10         | Pass   |
| 2569        | 2570       | 0.806     | CHP    | 6          | 2569.450   | -29.87      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

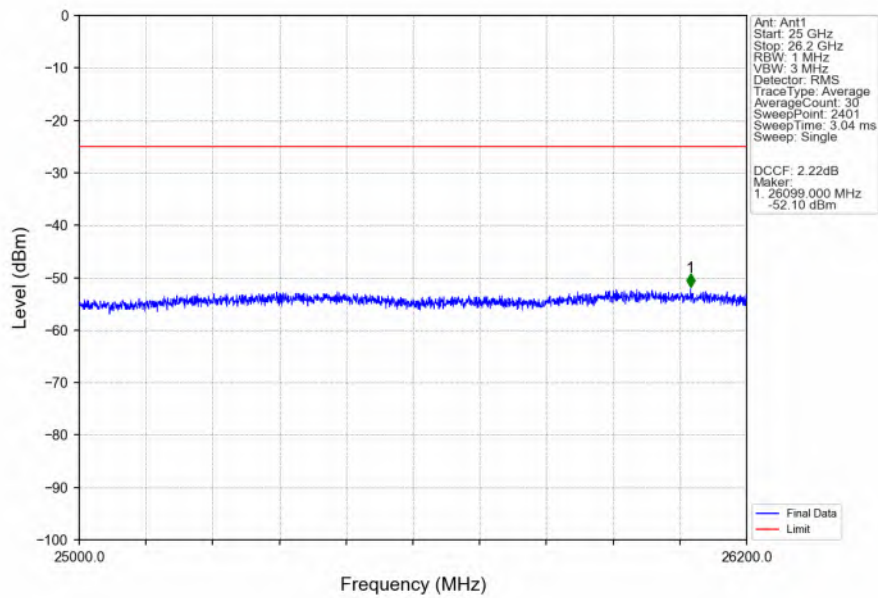
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0



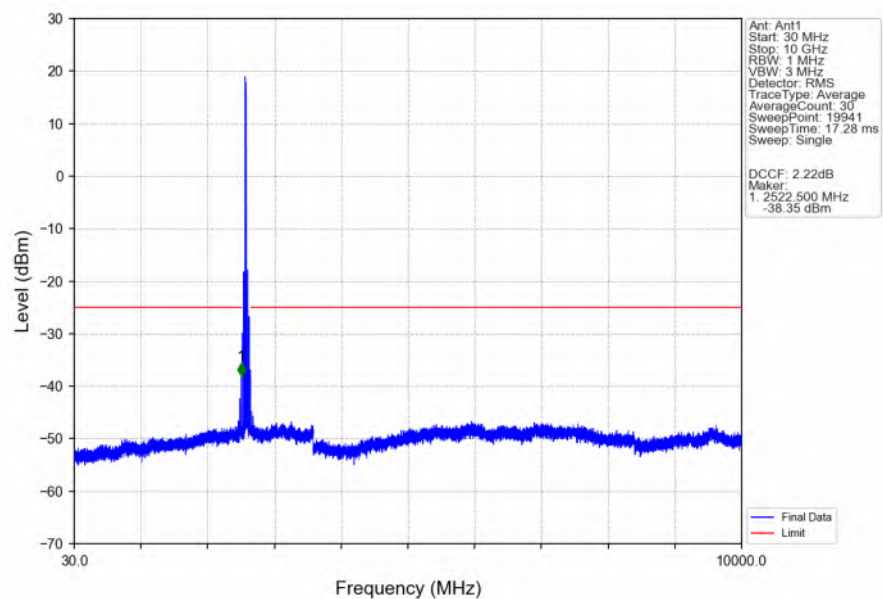
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



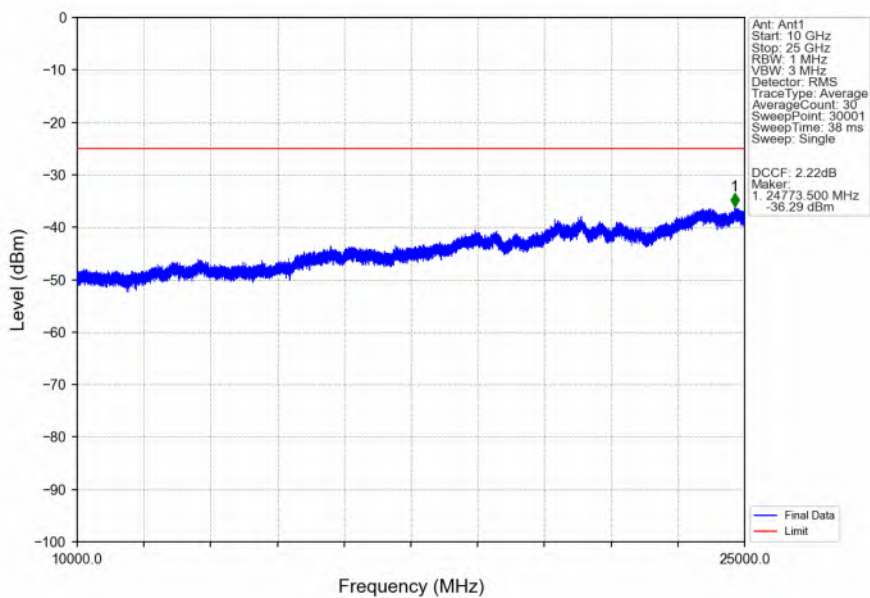
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



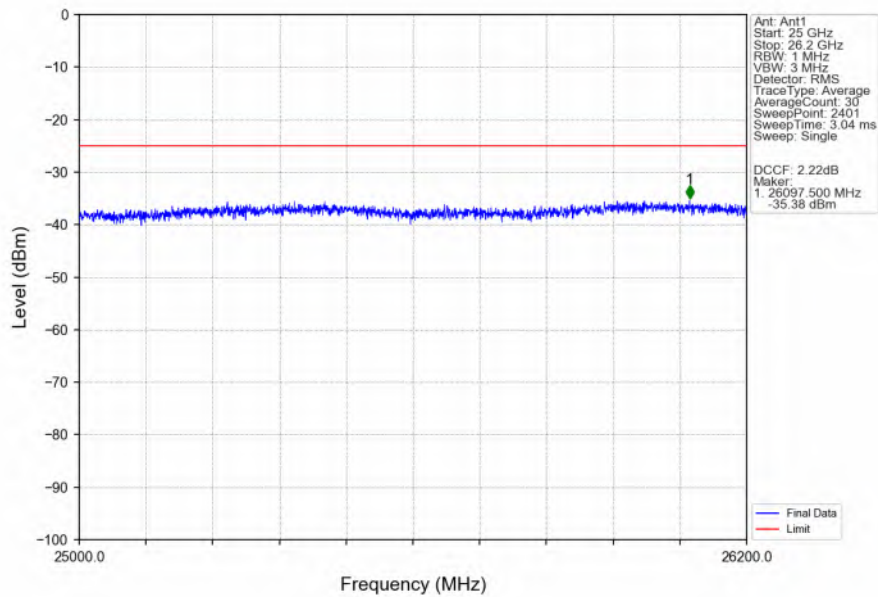
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2:  
1@0



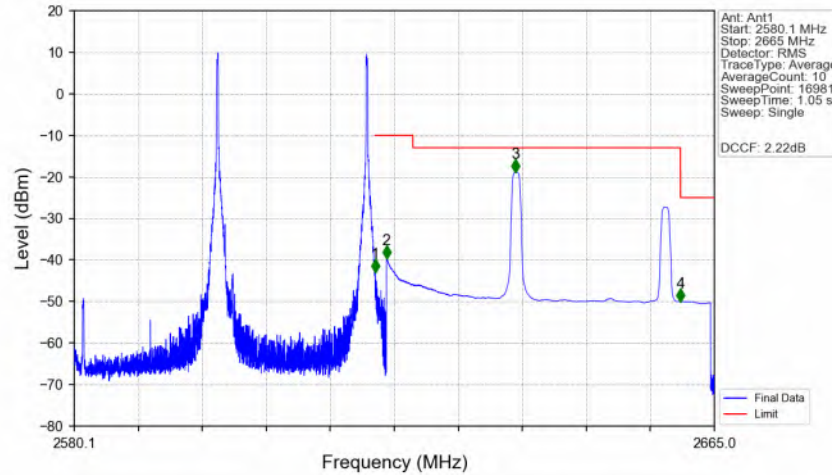
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2:  
1@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@0 CC2:  
1@0

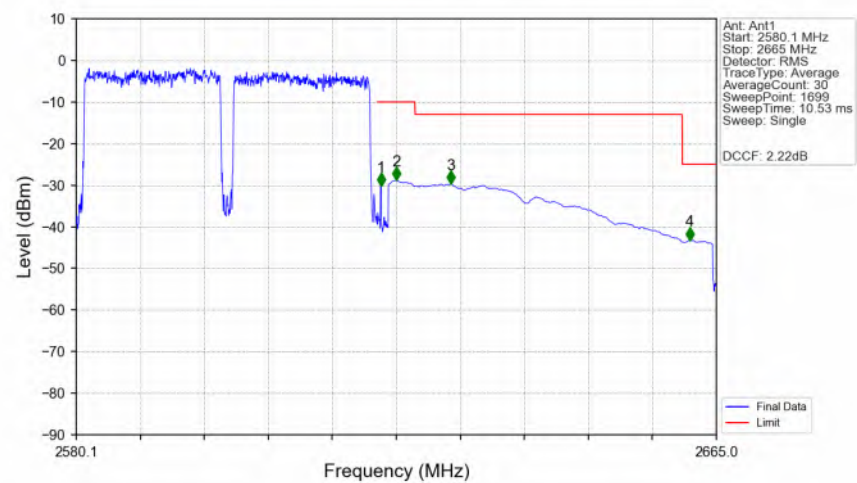


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@99 CC2:  
1@99



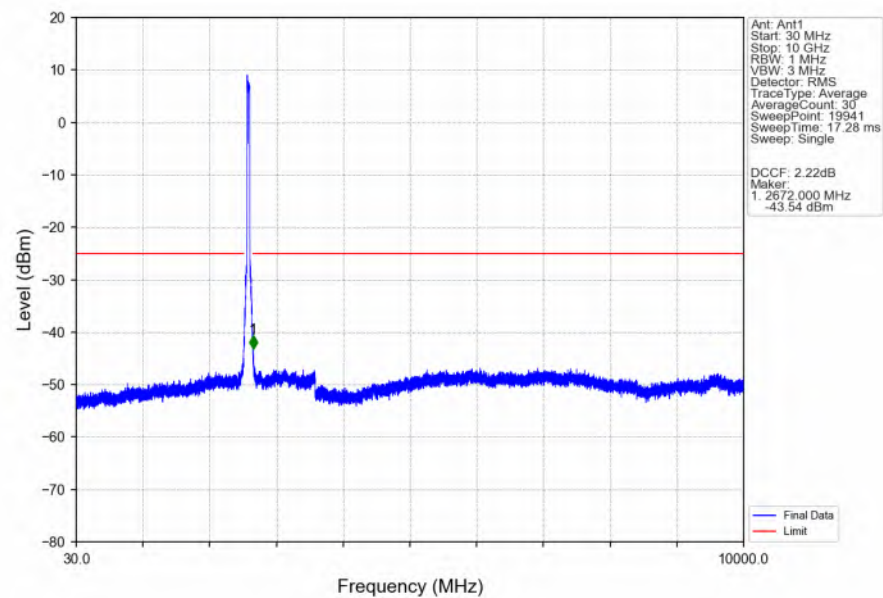
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -42.98      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.505   | -39.64      | -10         | Pass   |
| 2625        | 2660.496   | 1         | CHP    | 3          | 2638.600   | -18.96      | -13         | Pass   |
| 2660.496    | 2665       | 1         | CHP    | 4          | 2660.520   | -50.02      | -25         | Pass   |

CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2: 100@0

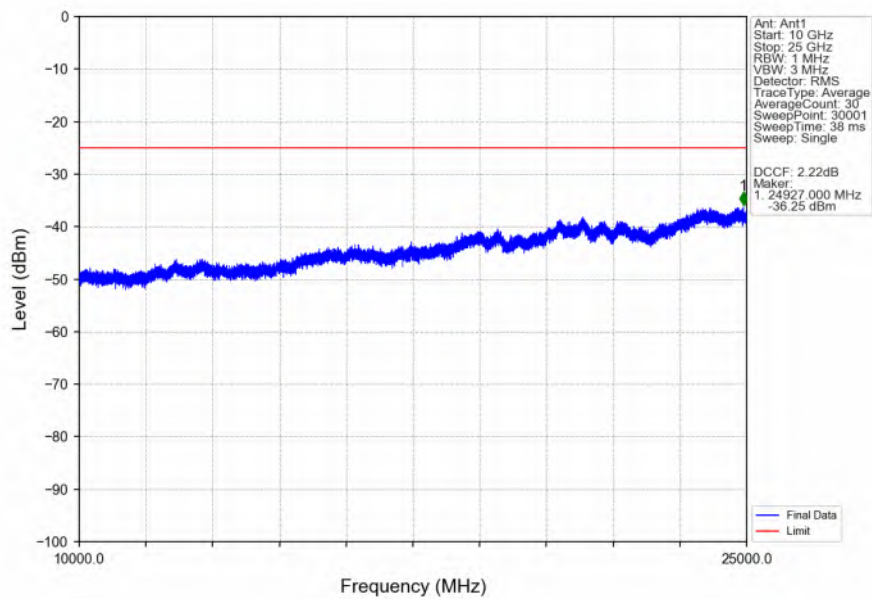


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.81      | CHP    | 1          | 2620.500   | -30.28      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2622.550   | -28.79      | -10         | Pass   |
| 2625        | 2660.496   | 1         | CHP    | 3          | 2629.800   | -29.74      | -13         | Pass   |
| 2660.496    | 2665       | 1         | CHP    | 4          | 2661.450   | -43.22      | -25         | Pass   |

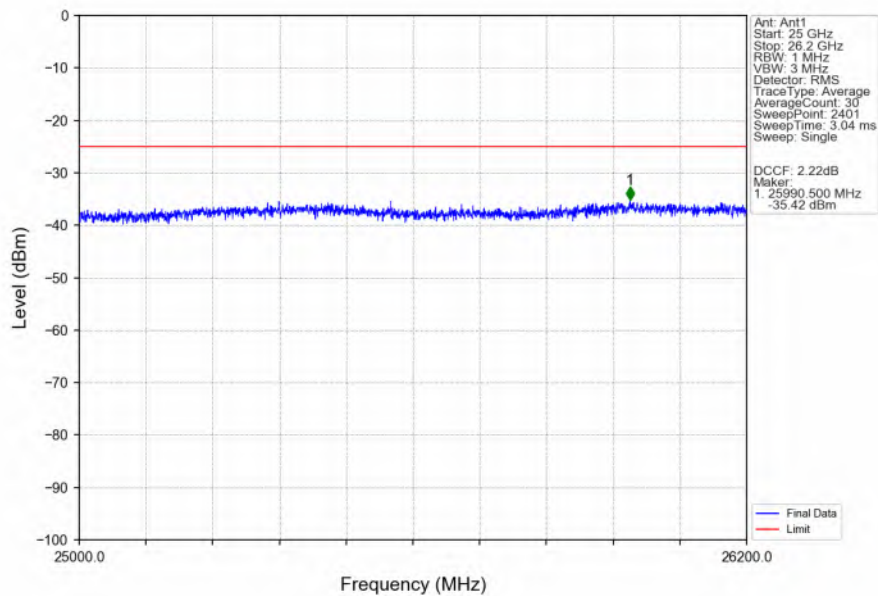
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2: 100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



## 4. Form731

### 4.1 Test Result

#### 4.1.1 Form731\_Power

| Band   | BW (MHz)         | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|--------|------------------|------------|-----------|---------------|-------|--------|---------------------|------------|-----------------|
| CA_38C | CC1:15<br>CC2:15 | 2570       | 2620      | 0.1750        | 2.5   | ppm    | 28M4G7D             | 27M        | 22.43           |
| CA_38C | CC1:15<br>CC2:15 | 2570       | 2620      | 0.1567        | 2.5   | ppm    | 28M5W7D             | 27M        | 21.95           |
| CA_38C | CC1:20<br>CC2:20 | 2570       | 2620      | 0.1754        | 2.5   | ppm    | 37M9G7D             | 27M        | 22.44           |
| CA_38C | CC1:20<br>CC2:20 | 2570       | 2620      | 0.1563        | 2.5   | ppm    | 38M0W7D             | 27M        | 21.94           |

#### 4.1.2 Form731\_EIRP

| Band   | BW (MHz)         | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|--------|------------------|------------|-----------|---------------|-------|--------|---------------------|------------|-----------------|
| CA_38C | CC1:15<br>CC2:15 | 2570       | 2620      | 0.1742        | 2.5   | ppm    | 28M4G7D             | 27M        | 22.41           |
| CA_38C | CC1:15<br>CC2:15 | 2570       | 2620      | 0.1567        | 2.5   | ppm    | 28M5W7D             | 27M        | 21.95           |
| CA_38C | CC1:20<br>CC2:20 | 2570       | 2620      | 0.1754        | 2.5   | ppm    | 37M9G7D             | 27M        | 22.44           |
| CA_38C | CC1:20<br>CC2:20 | 2570       | 2620      | 0.1563        | 2.5   | ppm    | 38M0W7D             | 27M        | 21.94           |

---End of Attachment---