

# 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    | 21.90                 | -33.65 | 21.90 | -3.30         | 18.60      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.67                 | 19.12  | 22.42 | -3.30         | 19.12      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.93                 | 15.88  | 18.92 | -3.30         | 15.62      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.38                 | 18.43  | 21.41 | -3.30         | 18.11      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.40                 | 17.41  | 20.41 | -3.30         | 17.11      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 20.96                 | -34.60 | 20.96 | -3.30         | 17.66      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.42                 | 19.43  | 22.44 | -3.30         | 19.14      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.86                 | 15.84  | 18.86 | -3.30         | 15.56      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.35                 | 18.38  | 21.37 | -3.30         | 18.07      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.39                 | 17.40  | 20.40 | -3.30         | 17.10      | <=33.01 | Pass    |
|                     |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0    | 21.89                 | -33.95 | 21.89 | -3.30         | 18.59      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.35                 | 19.37  | 22.37 | -3.30         | 19.07      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.87                 | 15.80  | 18.84 | -3.30         | 15.54      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.36                 | 18.36  | 21.37 | -3.30         | 18.07      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.37                 | 17.35  | 20.37 | -3.30         | 17.07      | <=33.01 | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 21.59                 | -33.67 | 21.59 | -3.30         | 18.29      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 18.49                 | 18.51  | 21.51 | -3.30         | 18.21      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.89                 | 15.83  | 18.87 | -3.30         | 15.57      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 17.31                 | 17.36  | 20.35 | -3.30         | 17.05      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 16.41                 | 16.42  | 19.43 | -3.30         | 16.13      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 21.58                 | -33.13 | 21.58 | -3.30         | 18.28      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 17.72                 | 19.22  | 21.54 | -3.30         | 18.24      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.82                 | 15.81  | 18.83 | -3.30         | 15.53      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 17.29                 | 17.32  | 20.32 | -3.30         | 17.02      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 16.40                 | 16.41  | 19.42 | -3.30         | 16.12      | <=33.01 | Pass    |

|                  |                                |                          |                          |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|--------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0     | 21.45 | -33.88 | 21.45 | -3.30 | 18.15 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0    | 18.45 | 18.46  | 21.47 | -3.30 | 18.17 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39  | 15.82 | 15.75  | 18.79 | -3.30 | 15.49 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0  | 17.29 | 17.29  | 20.30 | -3.30 | 17.00 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0   | 16.38 | 16.35  | 19.37 | -3.30 | 16.07 | <=33.01 | Pass |
|                  |                                | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0     | 22.61 | -41.98 | 22.61 | -3.30 | 19.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0    | 8.04  | 7.94   | 11.00 | -3.30 | 7.70  | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39  | 16.98 | 17.02  | 20.01 | -3.30 | 16.71 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0  | 16.31 | 16.36  | 19.34 | -3.30 | 16.04 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0   | 16.37 | 16.37  | 19.38 | -3.30 | 16.08 | <=33.01 | Pass |
|                  |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0     | 20.14 | -34.55 | 20.14 | -3.30 | 16.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0    | 16.07 | 16.09  | 19.09 | -3.30 | 15.79 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39  | 15.81 | 15.79  | 18.81 | -3.30 | 15.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0  | 16.30 | 16.33  | 19.33 | -3.30 | 16.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0   | 16.40 | 16.41  | 19.42 | -3.30 | 16.12 | <=33.01 | Pass |
|                  |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0     | 20.01 | -34.86 | 20.01 | -3.30 | 16.71 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0    | 16.03 | 16.05  | 19.05 | -3.30 | 15.75 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39  | 15.05 | 16.42  | 18.80 | -3.30 | 15.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0  | 16.32 | 16.32  | 19.33 | -3.30 | 16.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0   | 16.37 | 16.35  | 19.37 | -3.30 | 16.07 | <=33.01 | Pass |
| CC1:20<br>CC2:20 | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 22.49 | -30.39 | 22.49 | -3.30 | 19.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.37 | 19.29  | 22.34 | -3.30 | 19.04 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 15.95 | 15.85  | 18.91 | -3.30 | 15.61 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.87 | 18.88  | 21.41 | -3.30 | 18.11 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.41 | 17.37  | 20.40 | -3.30 | 17.10 | <=33.01 | Pass |
|                  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 22.53 | -30.11 | 22.53 | -3.30 | 19.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.34 | 19.34  | 22.35 | -3.30 | 19.05 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 16.17 | 15.56  | 18.88 | -3.30 | 15.58 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.35 | 18.37  | 21.37 | -3.30 | 18.07 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.37 | 17.34  | 20.37 | -3.30 | 17.07 | <=33.01 | Pass |
|                  |                                | CC1:2590.2               | CC1: 1@0                 | 22.51 | -29.82 | 22.51 | -3.30 | 19.21 | <=33.01 | Pass |

|  |                                |                          |                          |       |        |       |       |       |         |      |
|--|--------------------------------|--------------------------|--------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                | CC2:2610                 | CC2: 0@0                 |       |        |       |       |       |         |      |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.39 | 19.37  | 22.39 | -3.30 | 19.09 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 15.90 | 15.81  | 18.87 | -3.30 | 15.57 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.38 | 18.37  | 21.39 | -3.30 | 18.09 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.37 | 17.32  | 20.35 | -3.30 | 17.05 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 22.71 | -40.71 | 22.71 | -3.30 | 19.41 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 8.47  | 8.28   | 11.39 | -3.30 | 8.09  | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.05 | 17.03  | 20.05 | -3.30 | 16.75 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.37 | 17.41  | 20.40 | -3.30 | 17.10 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 16.43 | 16.39  | 19.42 | -3.30 | 16.12 | <=33.01 | Pass |
|  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 21.59 | -30.39 | 21.59 | -3.30 | 18.29 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.46 | 18.46  | 21.47 | -3.30 | 18.17 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 15.96 | 15.88  | 18.93 | -3.30 | 15.63 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.39 | 17.41  | 20.41 | -3.30 | 17.11 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 16.40 | 16.37  | 19.40 | -3.30 | 16.10 | <=33.01 | Pass |
|  |                                | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 21.61 | -30.31 | 21.61 | -3.30 | 18.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.52 | 18.51  | 21.52 | -3.30 | 18.22 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 16.24 | 15.57  | 18.93 | -3.30 | 15.63 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.41 | 17.40  | 20.42 | -3.30 | 17.12 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 16.40 | 16.35  | 19.38 | -3.30 | 16.08 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 20.12 | -32.02 | 20.12 | -3.30 | 16.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 16.07 | 15.94  | 19.02 | -3.30 | 15.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 15.95 | 15.84  | 18.90 | -3.30 | 15.60 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 16.42 | 16.35  | 19.40 | -3.30 | 16.10 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 16.43 | 16.40  | 19.42 | -3.30 | 16.12 | <=33.01 | Pass |
|  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 20.18 | -31.96 | 20.18 | -3.30 | 16.88 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 16.01 | 16.01  | 19.02 | -3.30 | 15.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 15.94 | 15.86  | 18.91 | -3.30 | 15.61 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 16.36 | 16.38  | 19.38 | -3.30 | 16.08 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 16.39 | 16.36  | 19.38 | -3.30 | 16.08 | <=33.01 | Pass |
|  |                                | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 20.17 | -32.13 | 20.17 | -3.30 | 16.87 | <=33.01 | Pass |

|                                          |  |  |                          |       |       |       |       |       |         |      |
|------------------------------------------|--|--|--------------------------|-------|-------|-------|-------|-------|---------|------|
|                                          |  |  | CC1: 1@99<br>CC2: 1@0    | 15.58 | 16.53 | 19.09 | -3.30 | 15.79 | <=33.01 | Pass |
|                                          |  |  | CC1: 50@0<br>CC2: 50@50  | 15.97 | 15.78 | 18.88 | -3.30 | 15.58 | <=33.01 | Pass |
|                                          |  |  | CC1: 50@50<br>CC2: 50@0  | 16.39 | 16.39 | 19.40 | -3.30 | 16.10 | <=33.01 | Pass |
|                                          |  |  | CC1: 100@0<br>CC2: 100@0 | 16.39 | 16.34 | 19.38 | -3.30 | 16.08 | <=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 / NTN |                                |                          |                          |                              |       |         |
|--------------------|--------------------------------|--------------------------|--------------------------|------------------------------|-------|---------|
| 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   | 28.67                        | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.64                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.61                        | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.56                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.63                        | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.69                        | /     | 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 | 37.84                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.91                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 38.05                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 38.00                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.99                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.90                        | /     | Pass    |

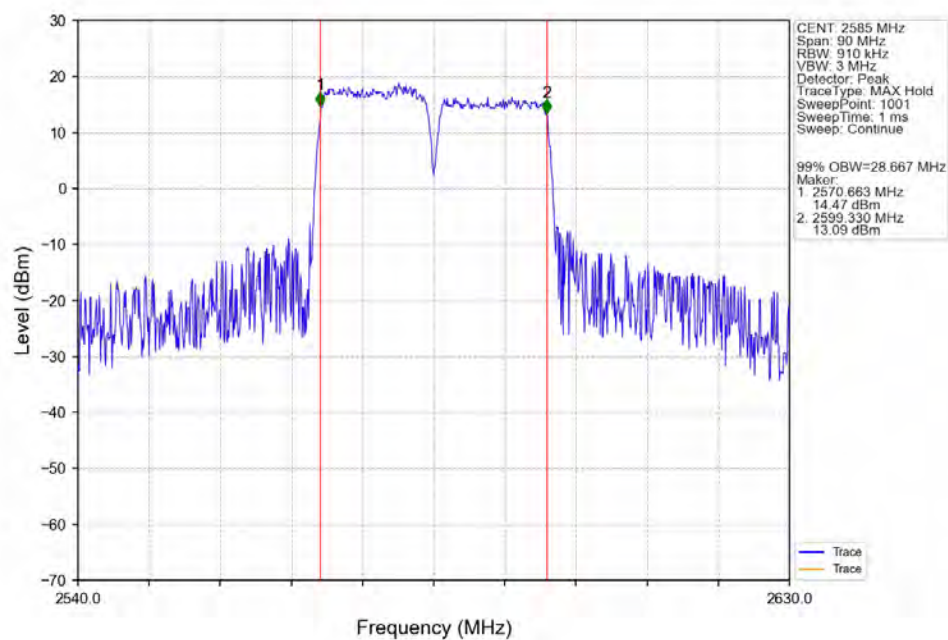
## 2.1.2 CA\_38C\_NTNV\_XDB

| Band: CA_38C / NTN |                                |                          |                          |                      |       |         |
|--------------------|--------------------------------|--------------------------|--------------------------|----------------------|-------|---------|
| 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   | 31.43                | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 32.42                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 30.92                | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 31.11                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 33.96                | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 42.54                | /     | 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 | 42.57                | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 41.40                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 42.09                | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 46.45                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.80                | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.52                | /     | Pass    |

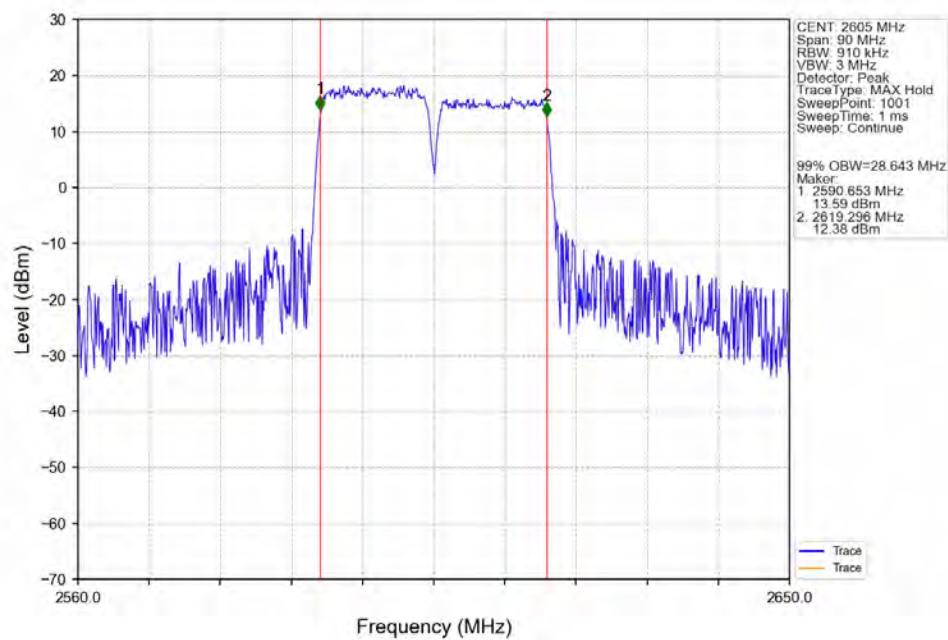
# 2.2 Test Graph

## 2.2.1 CA\_38C\_NTNV\_OBW

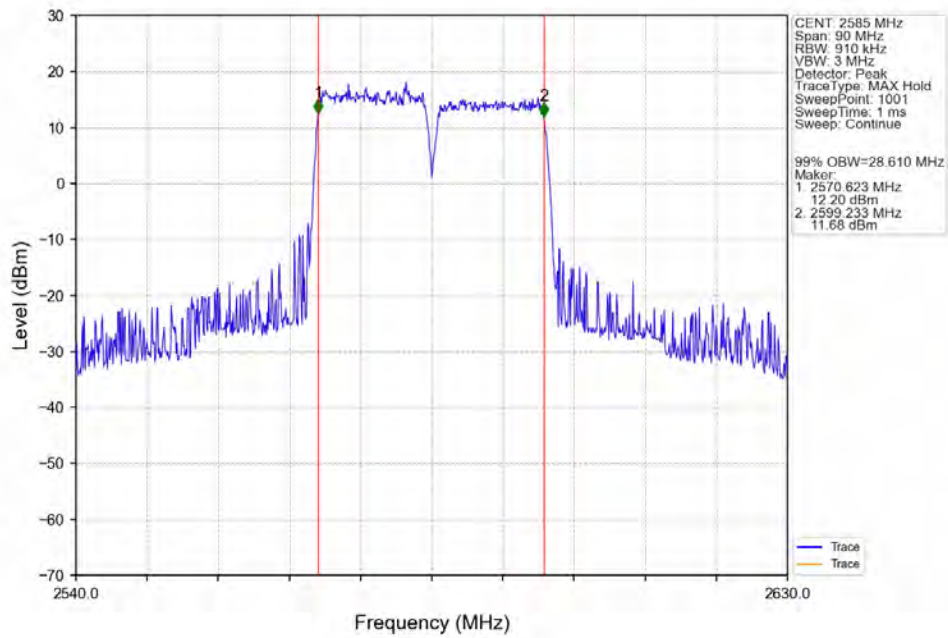
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



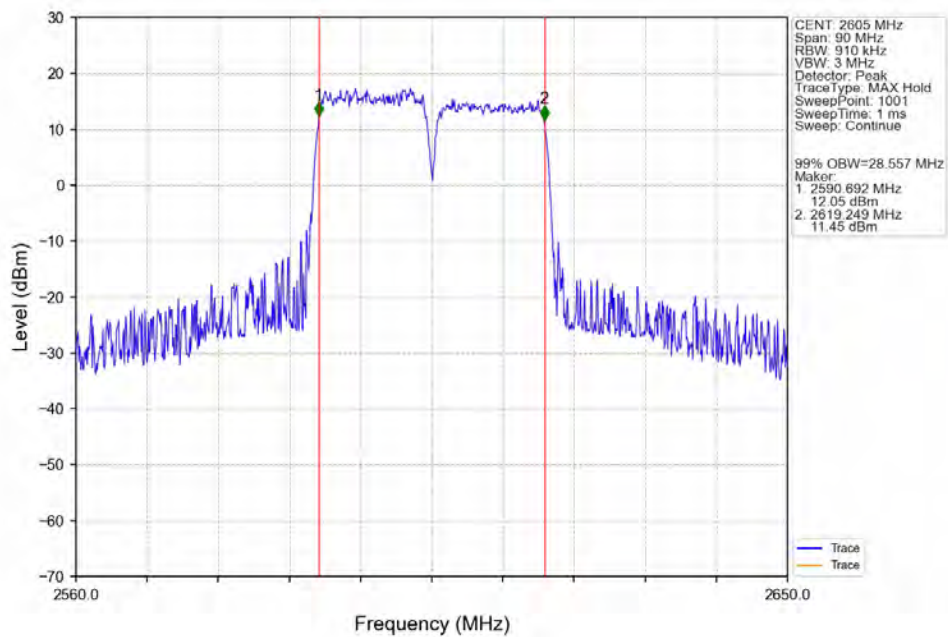
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



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

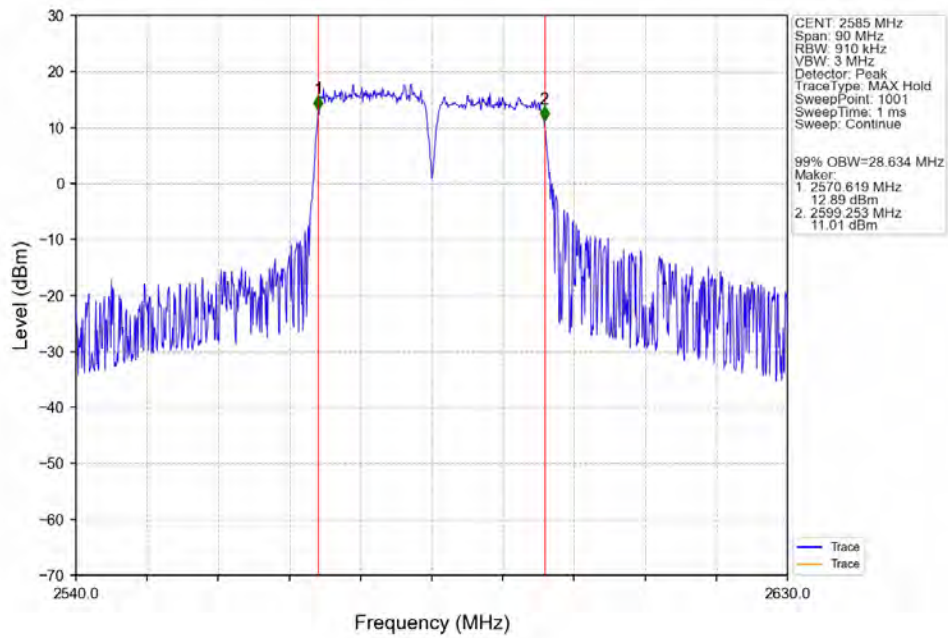


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0

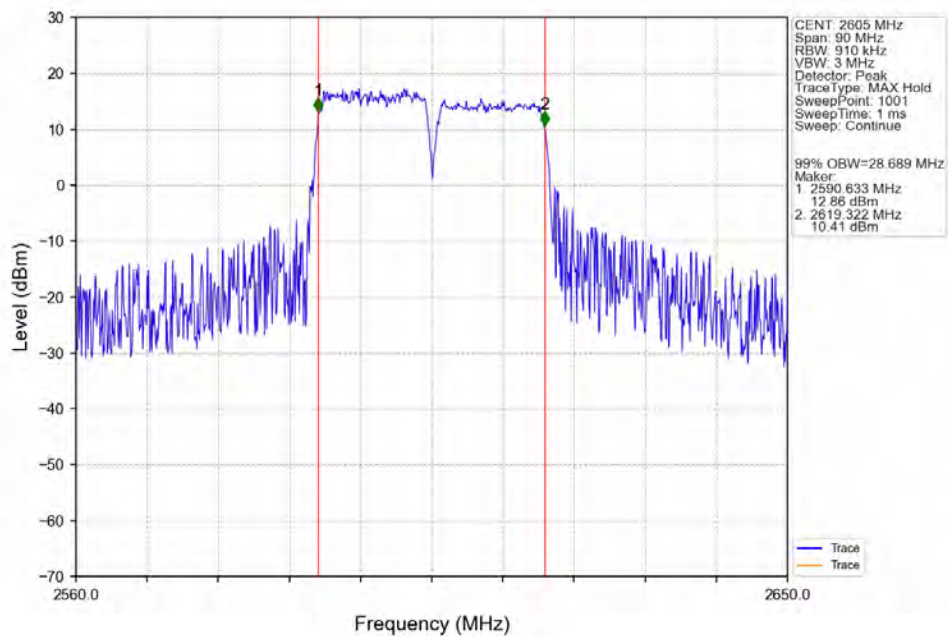




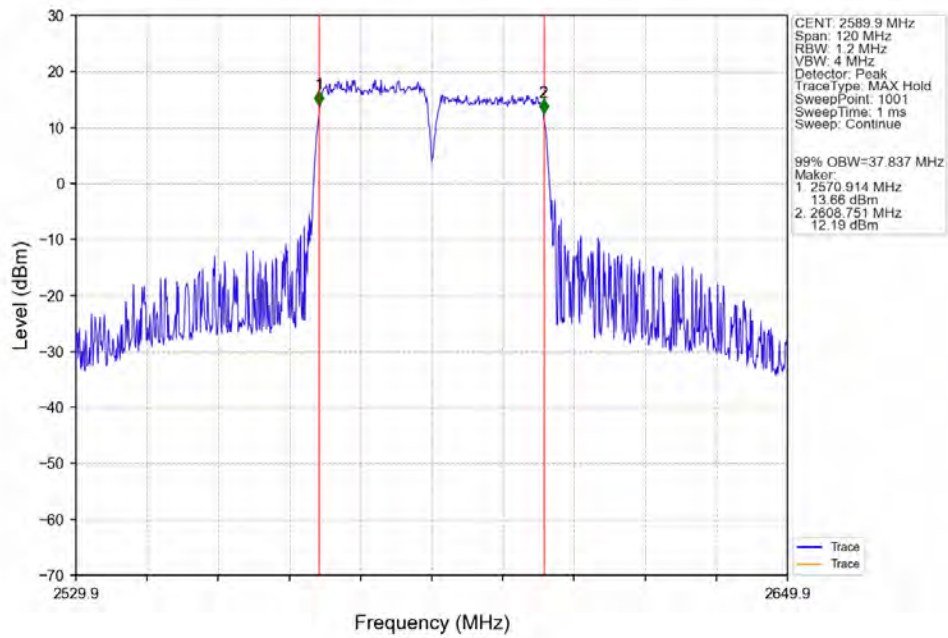
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



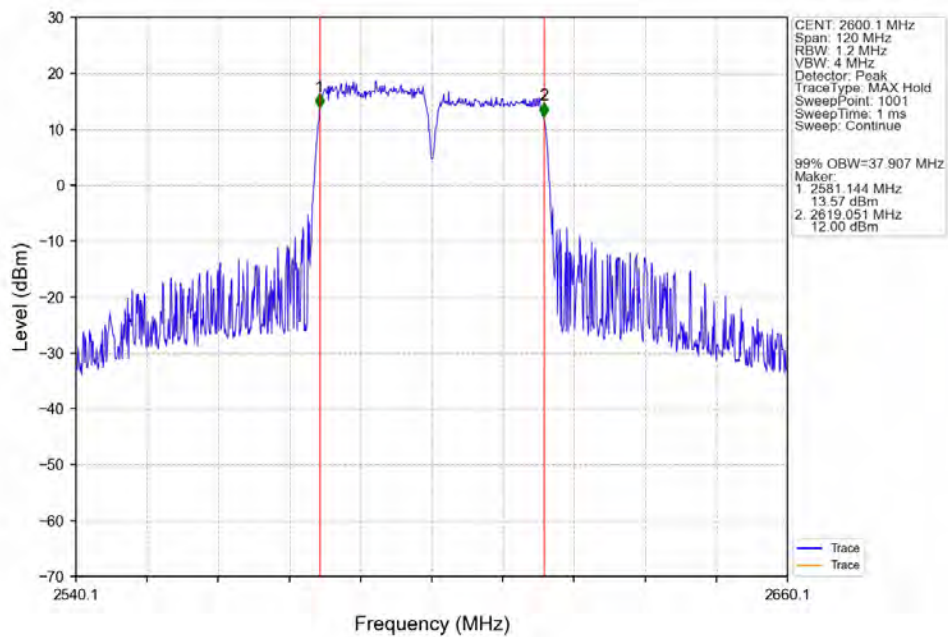
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



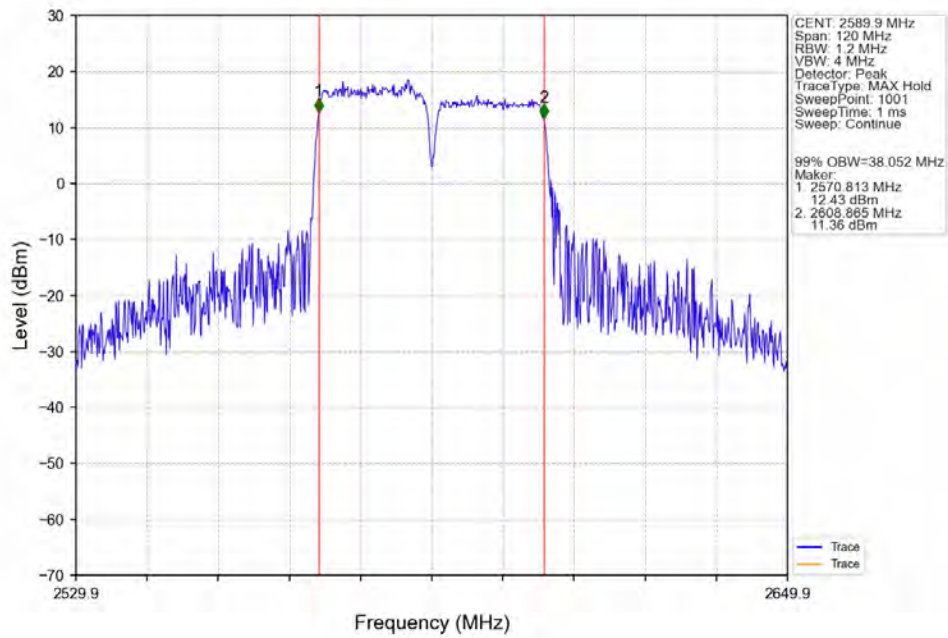
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



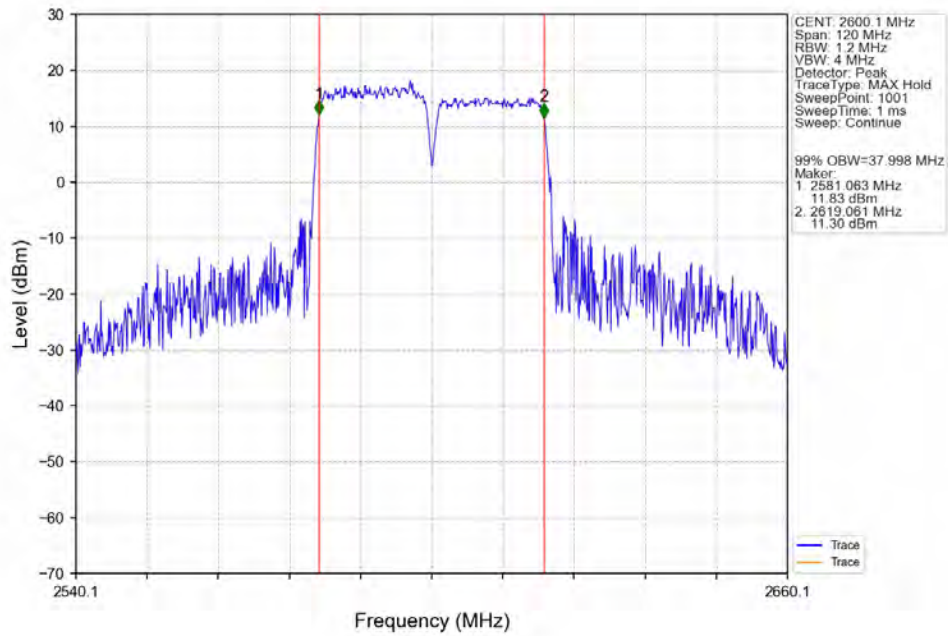
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



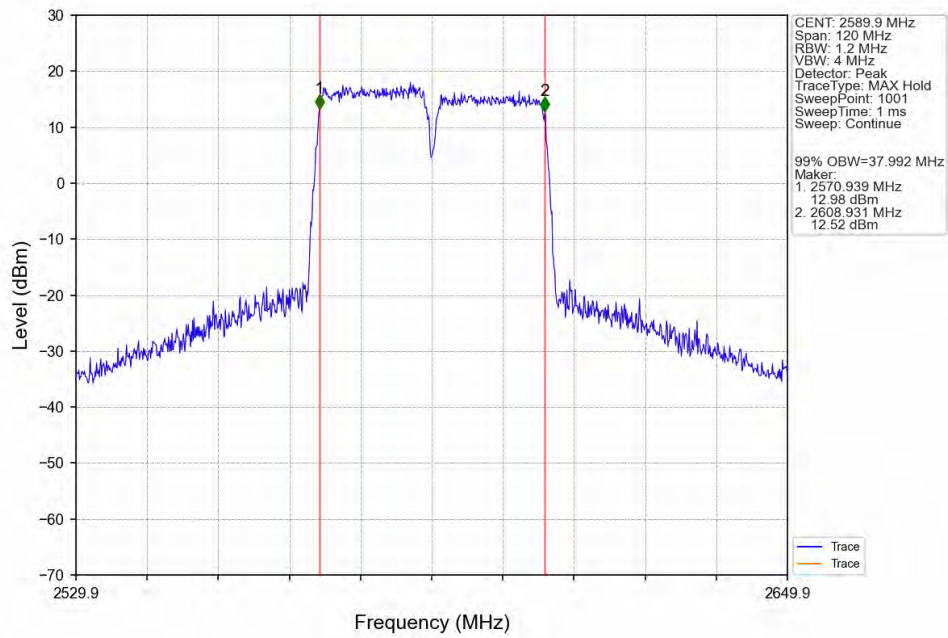
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



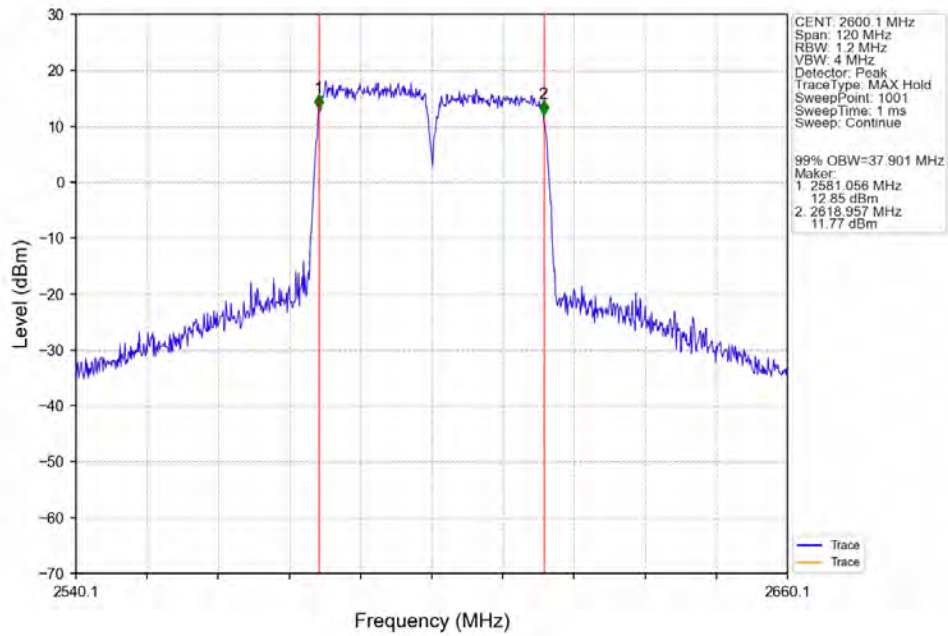
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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

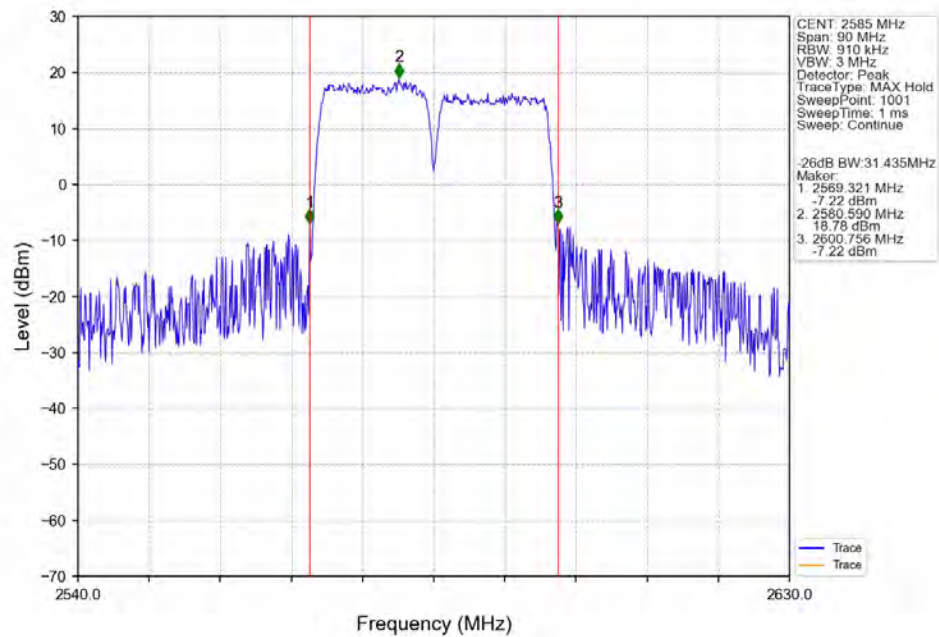


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

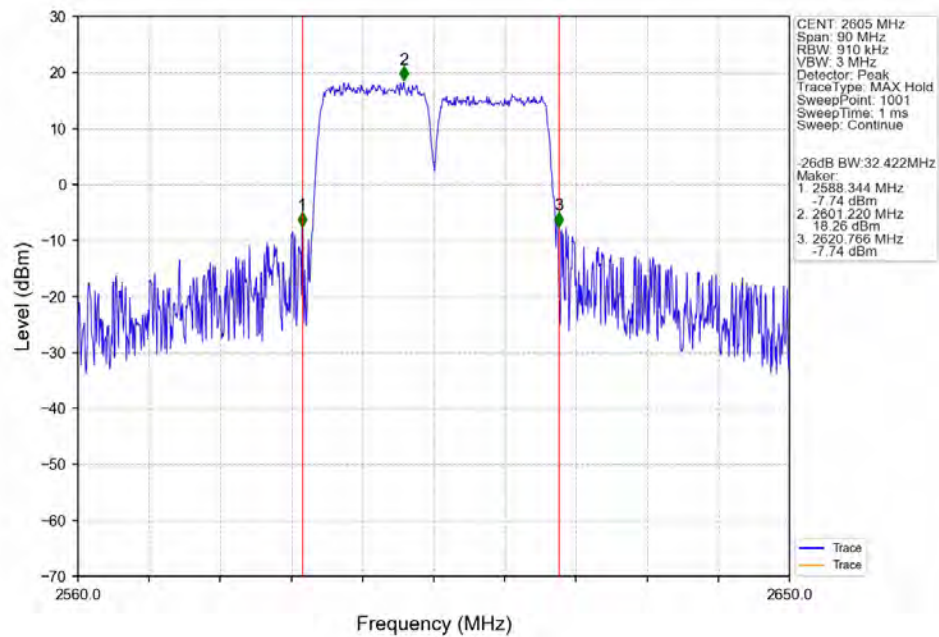


### 2.2.2 CA\_38C\_NTNV\_XDB

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

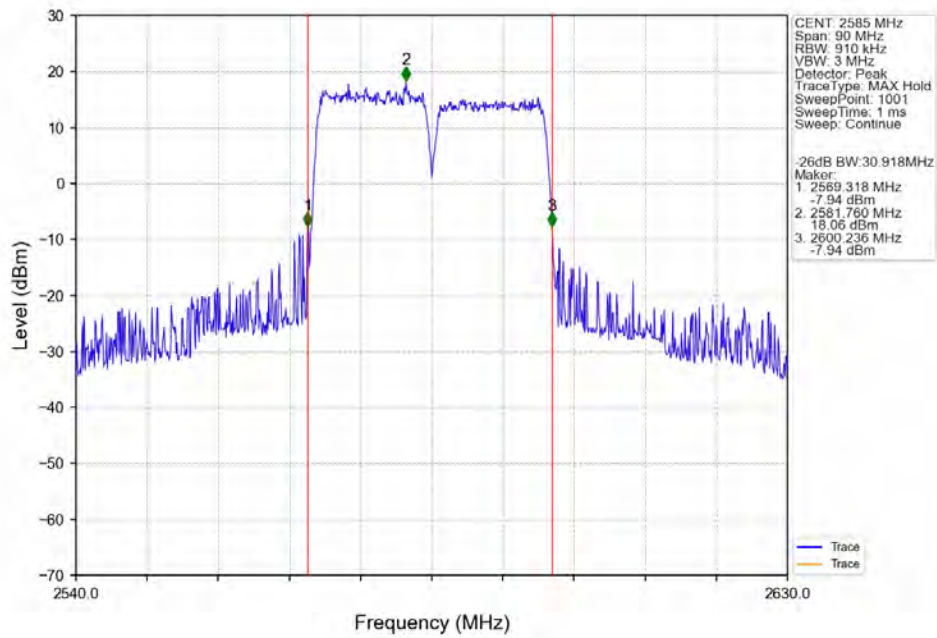


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0

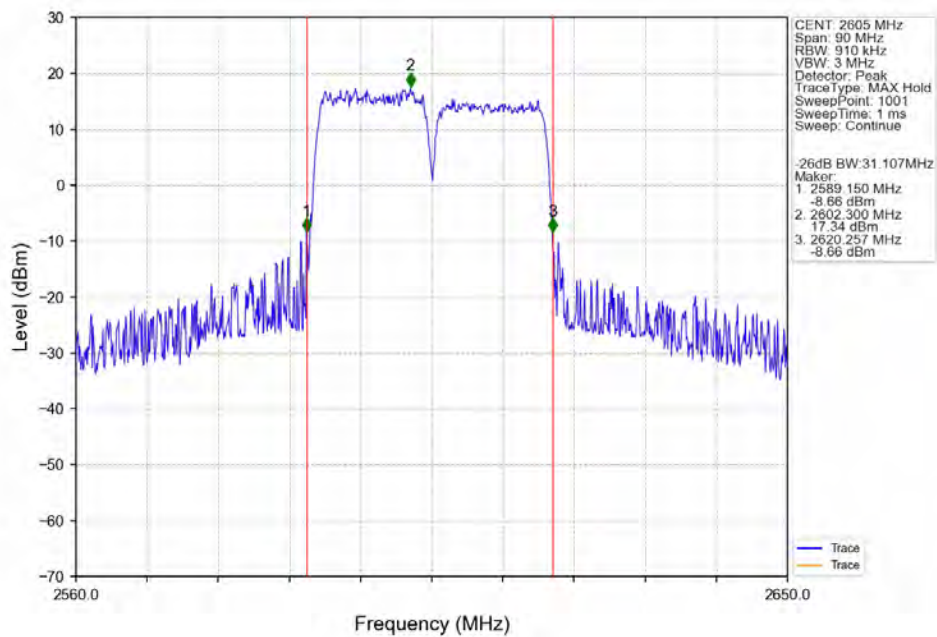




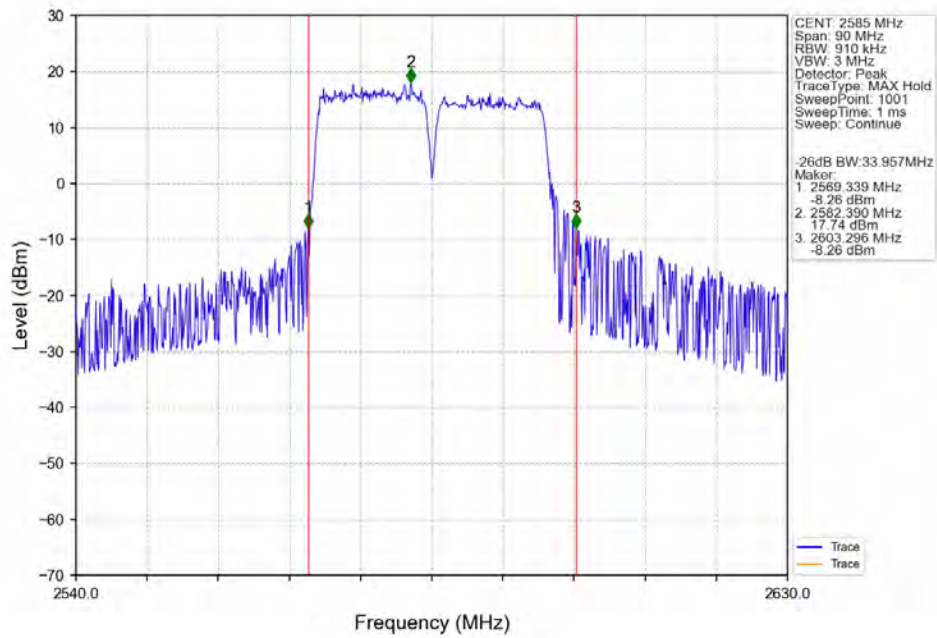
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



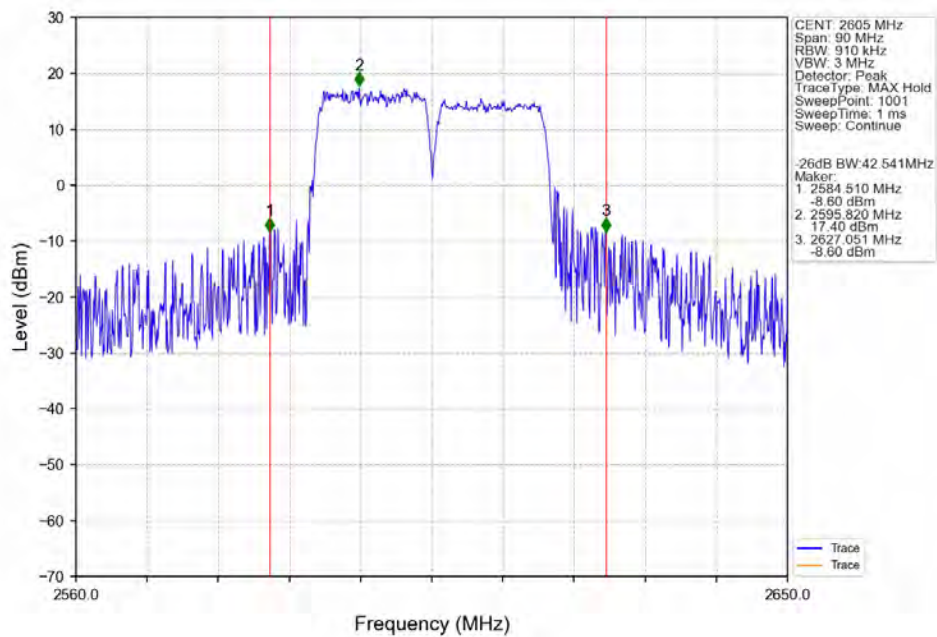
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



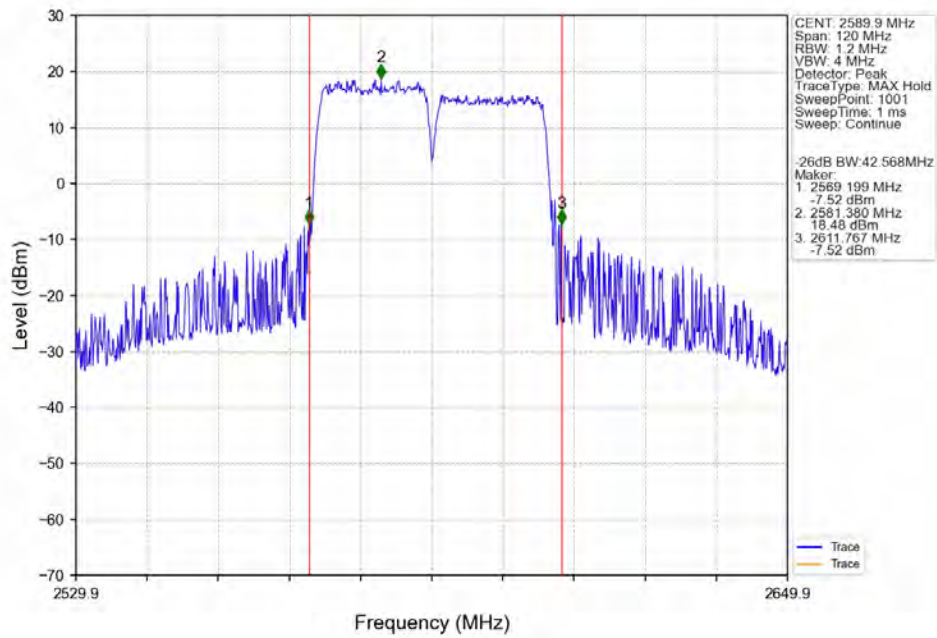
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



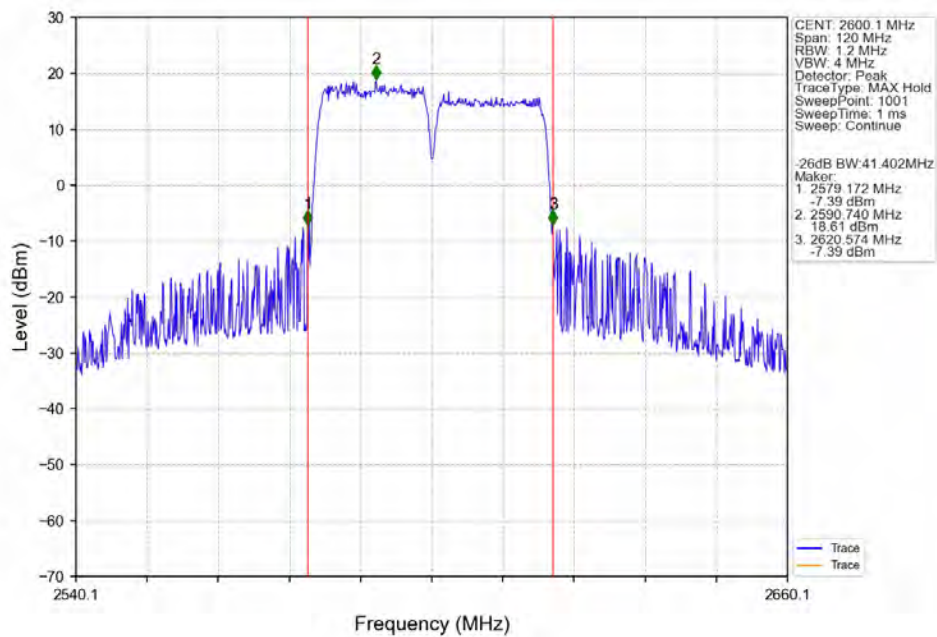
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



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

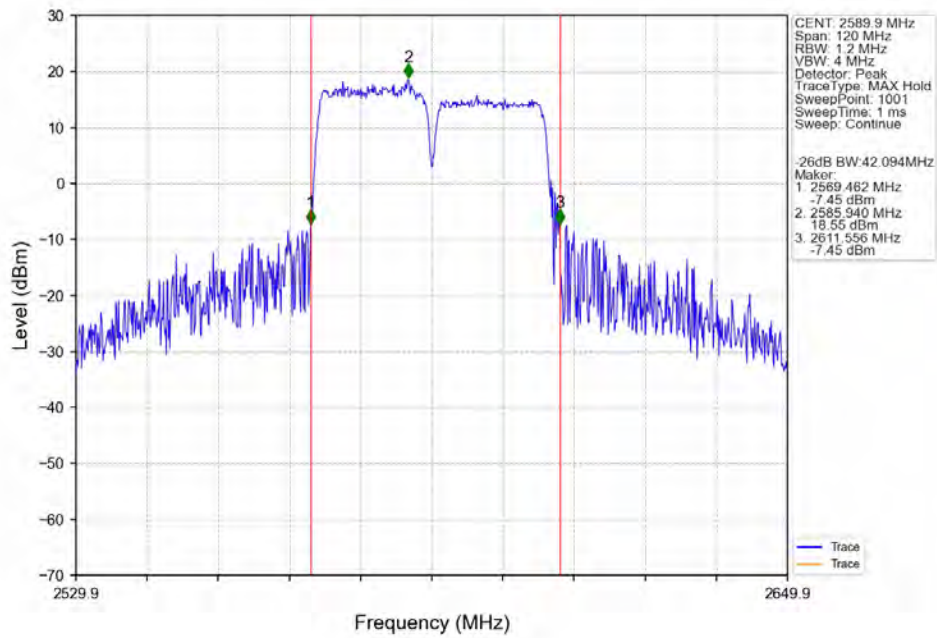


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

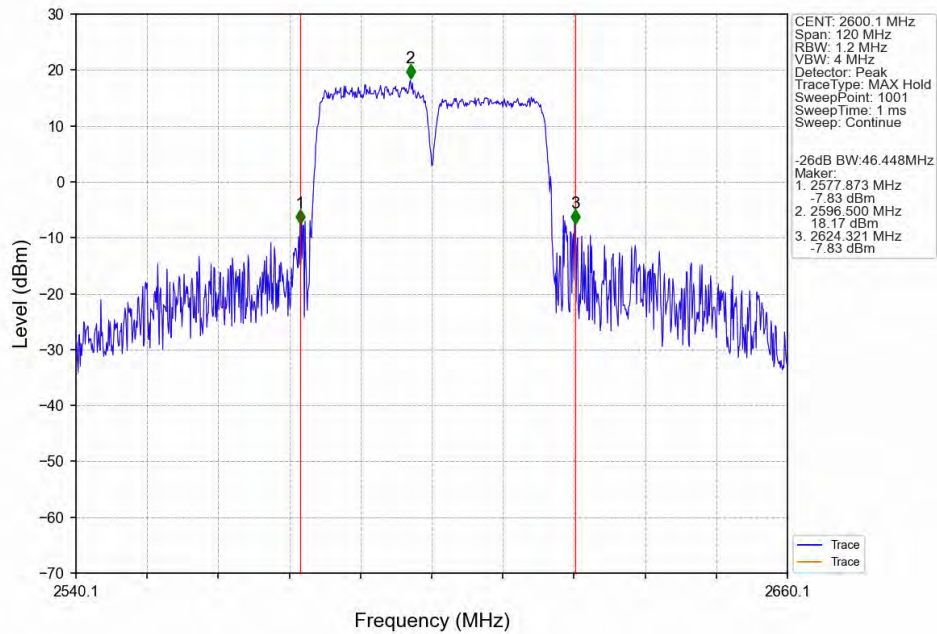




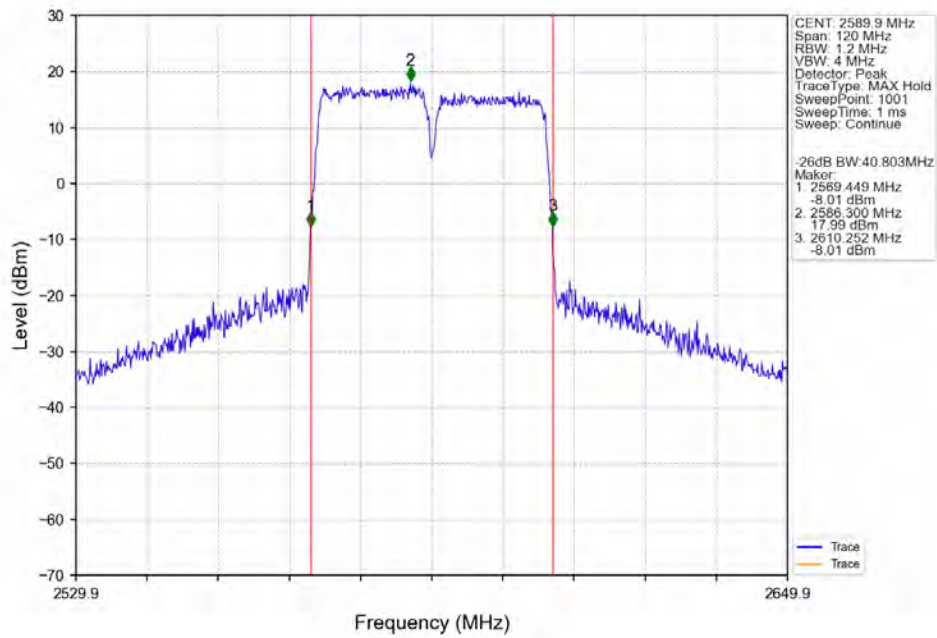
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



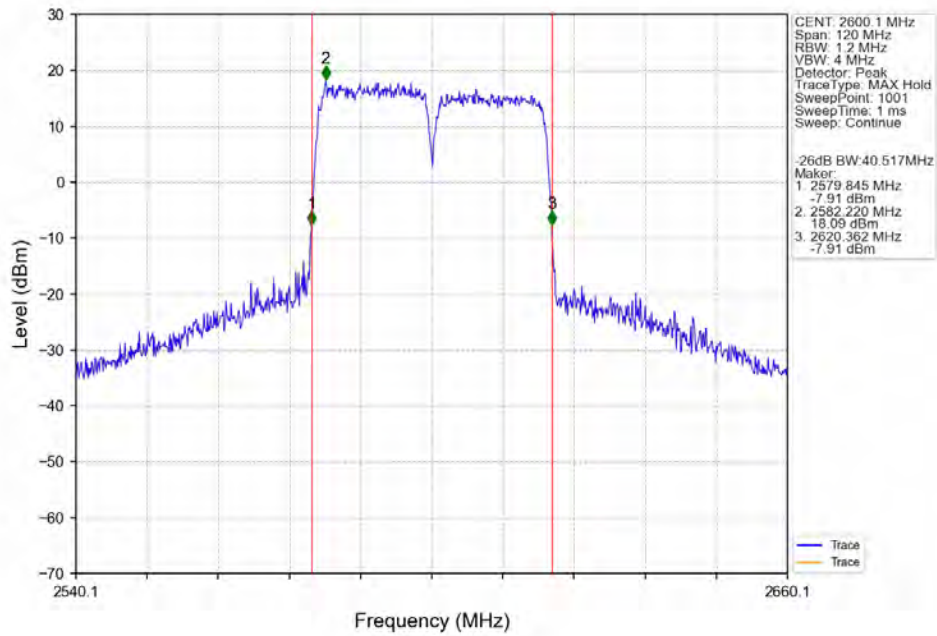
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



### 3. Spurious Emission

#### 3.1 Test Result

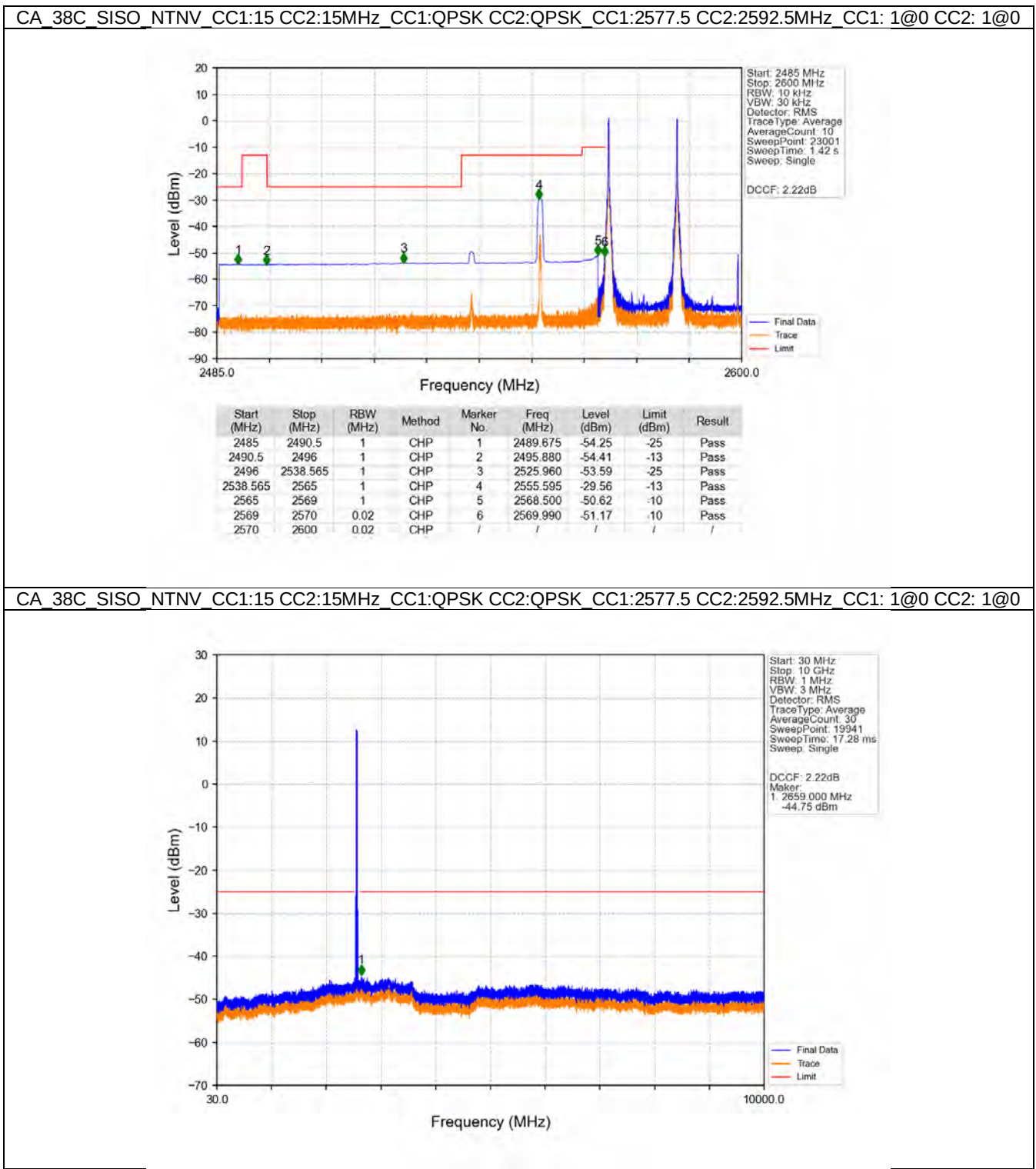
##### 3.1.1 CA\_38C\_NTNV

| 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<br>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    |
|                     | 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    |
| 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 |     |     |       | 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:<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    |

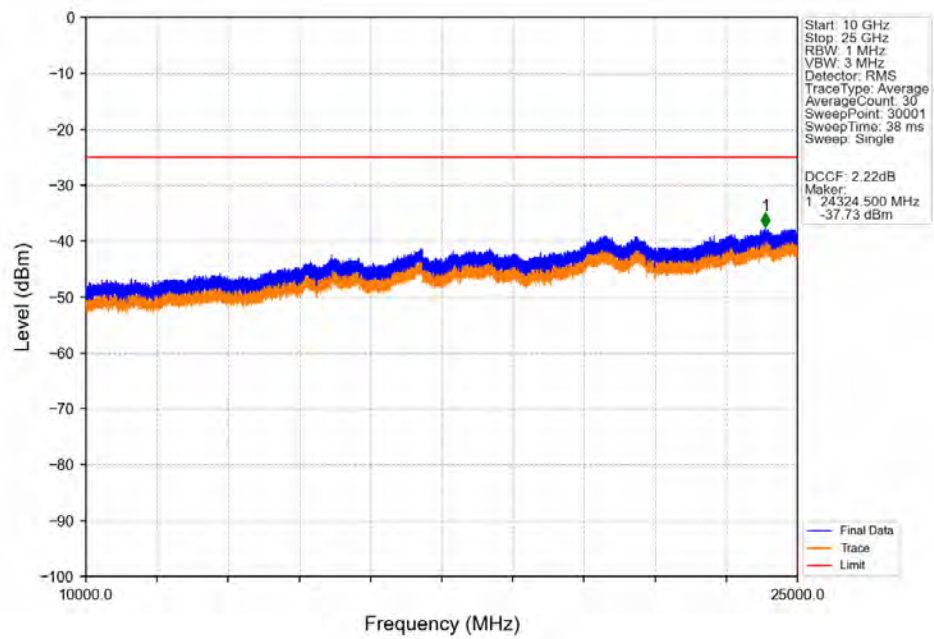
|  |                                |                        |                          |                     |      |
|--|--------------------------------|------------------------|--------------------------|---------------------|------|
|  |                                |                        | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|  | CC1:<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 |

3.2 Test Graph

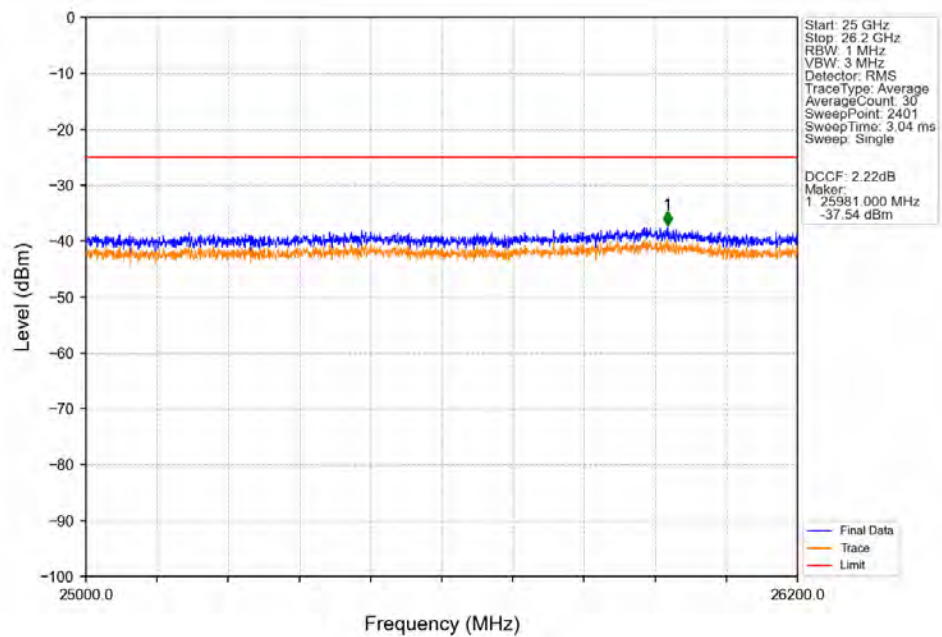
3.2.1 CA\_38C\_NTNV



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

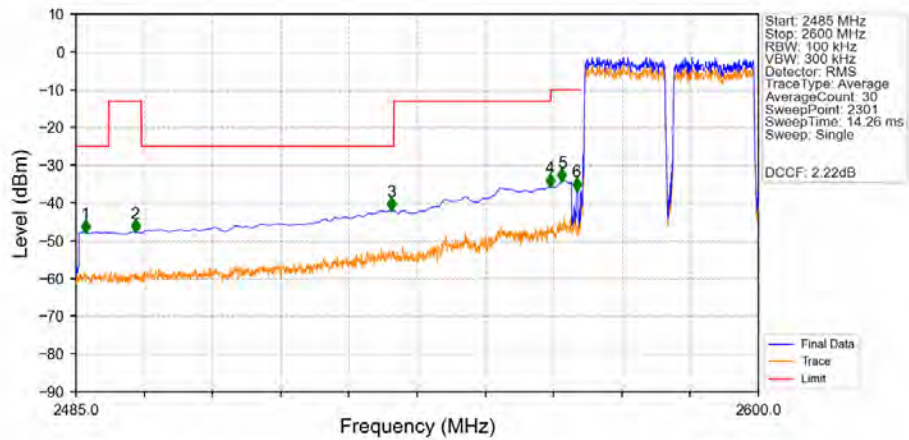


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



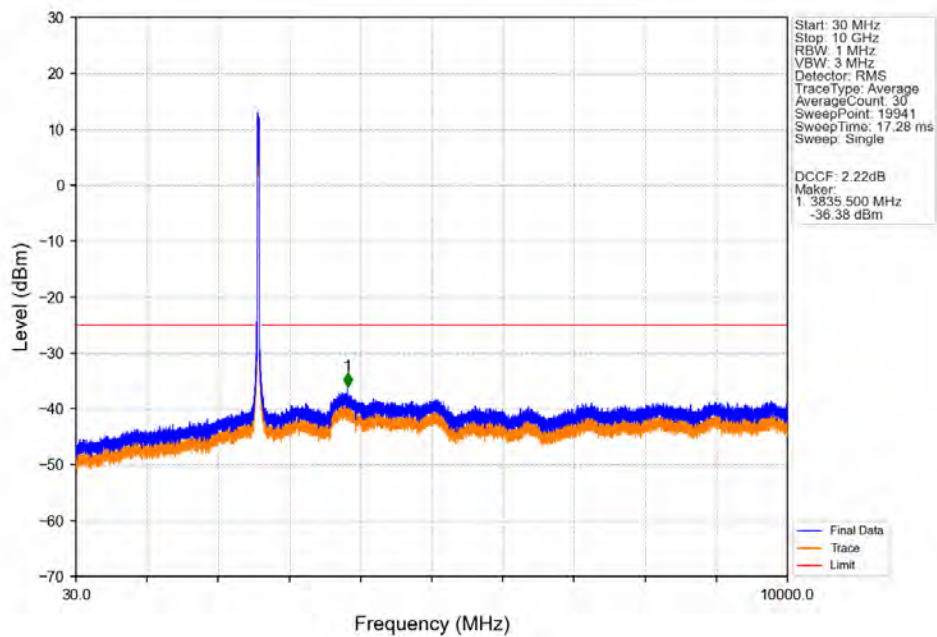


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



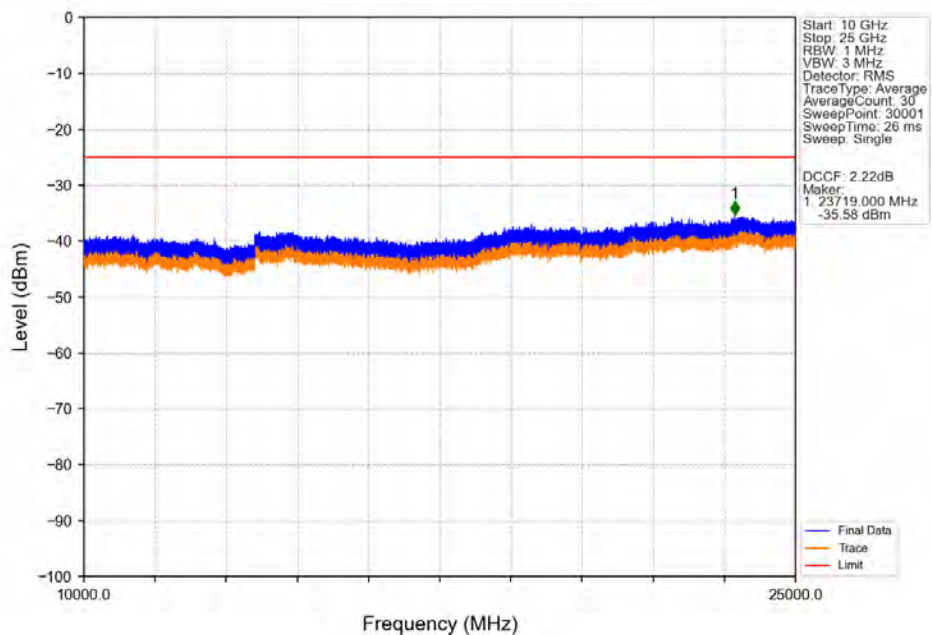
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.600   | -47.70      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.000   | -47.66      | -13         | Pass   |
| 2496        | 2538.565   | 1         | CHP    | 3          | 2538.100   | -41.81      | -25         | Pass   |
| 2538.565    | 2565       | 1         | CHP    | 4          | 2564.900   | -35.55      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2566.900   | -34.16      | -10         | Pass   |
| 2569        | 2570       | 0.629     | CHP    | 6          | 2569.350   | -36.60      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0

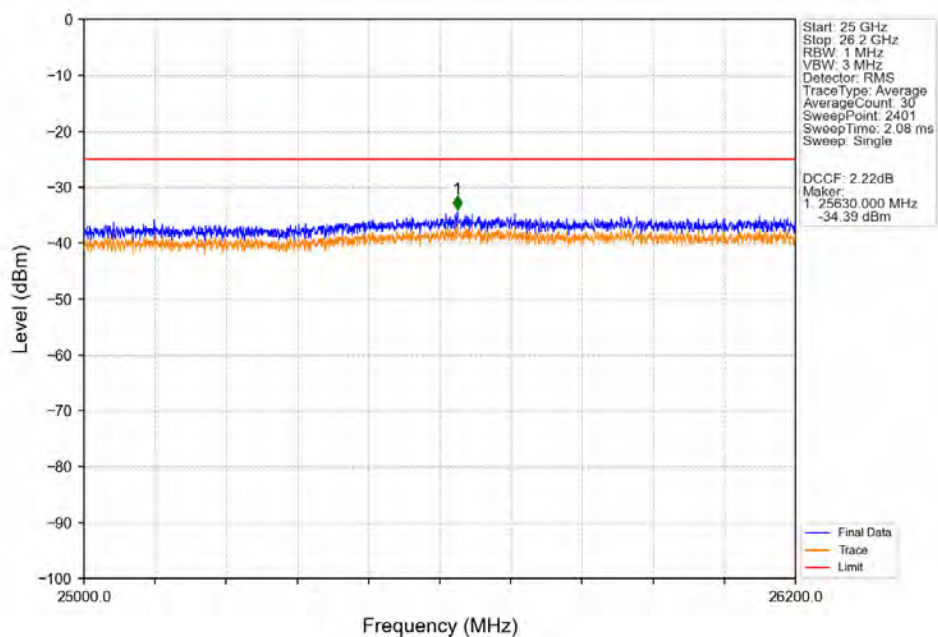




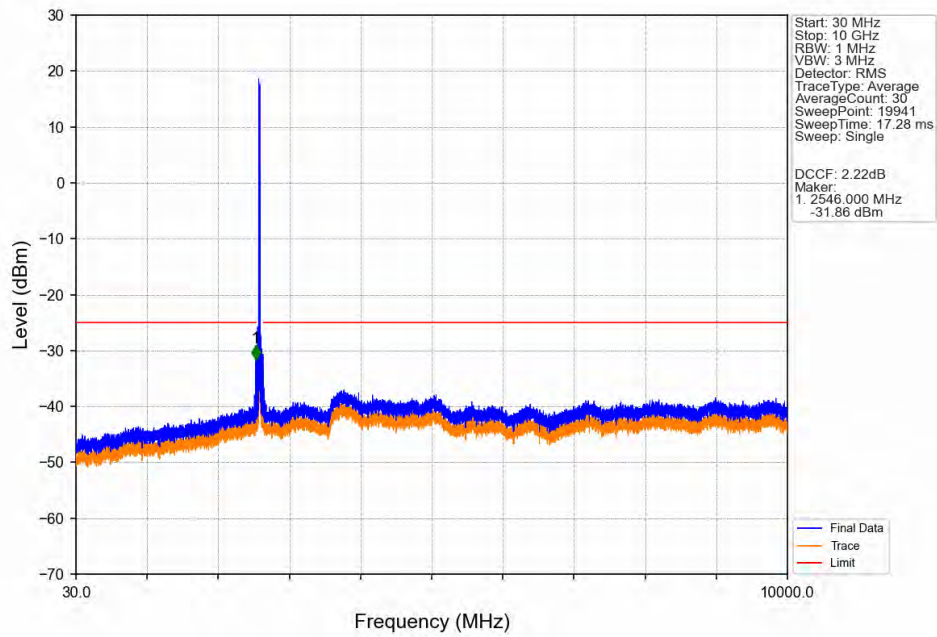
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



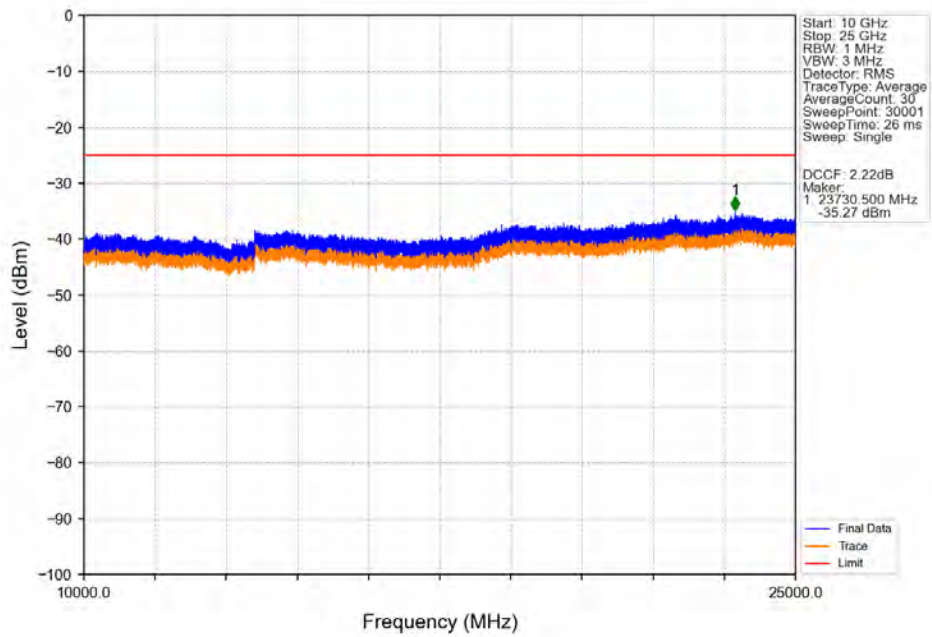
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



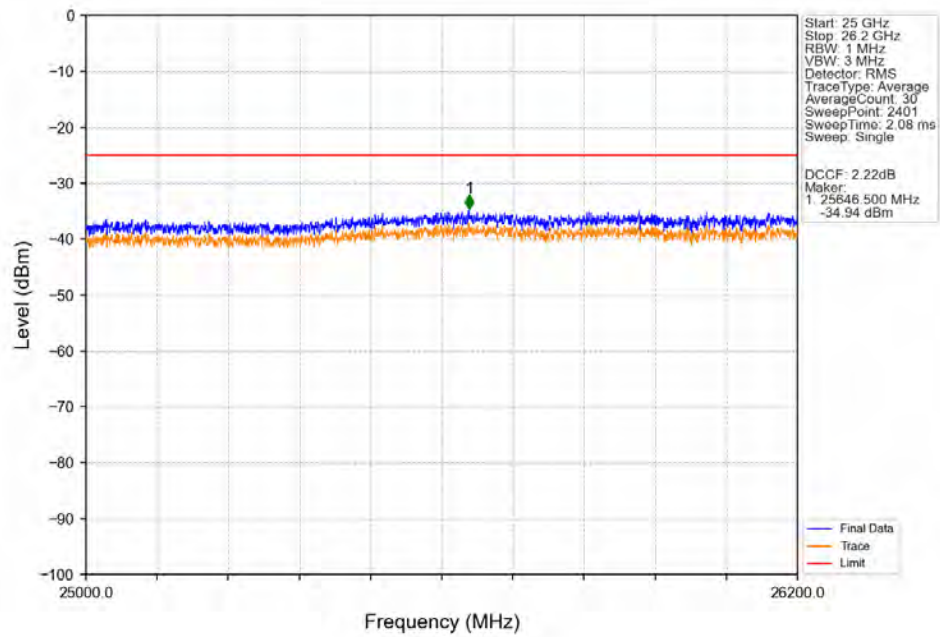
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0



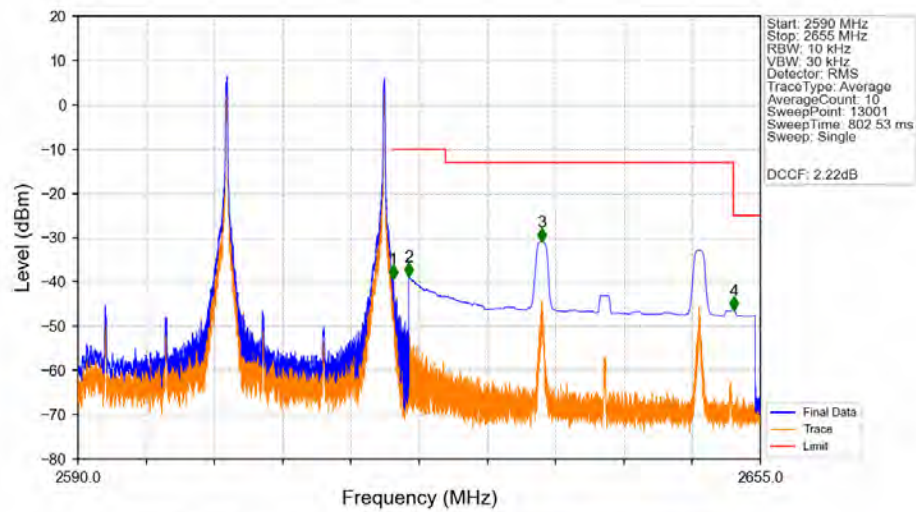
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0



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

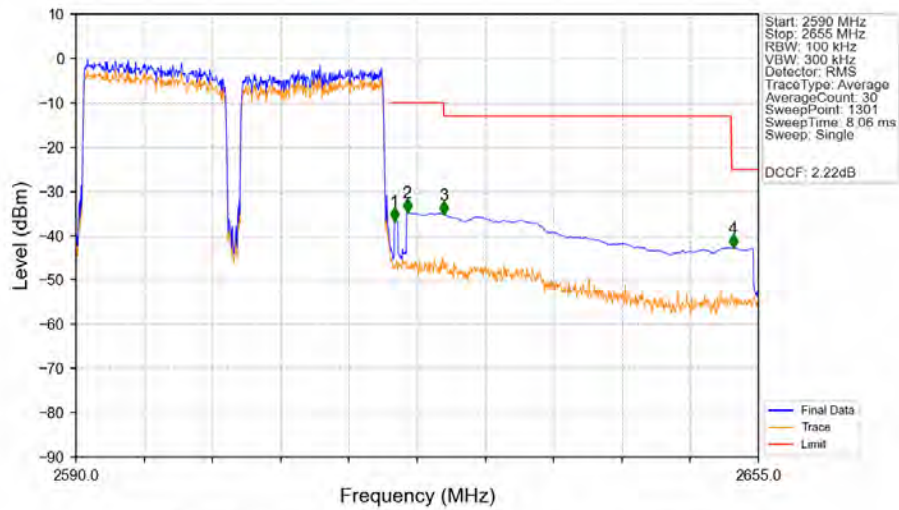


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@74\_CC2: 1@74

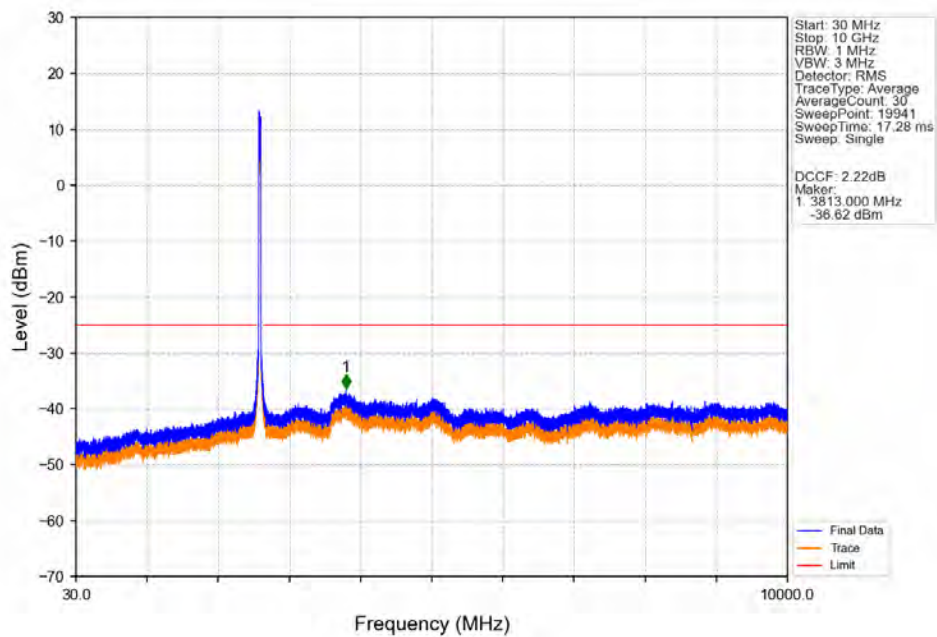


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -39.33      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -38.80      | -10         | Pass   |
| 2625        | 2652.422   | 1         | CHP    | 3          | 2634.150   | -30.95      | -13         | Pass   |
| 2652.422    | 2655       | 1         | CHP    | 4          | 2652.500   | -46.40      | -25         | Pass   |

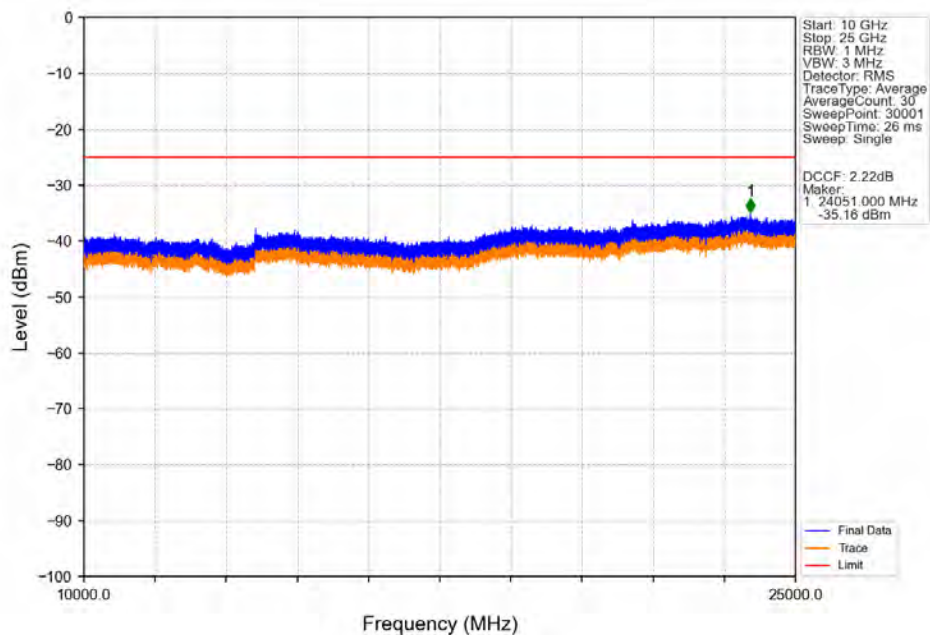
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



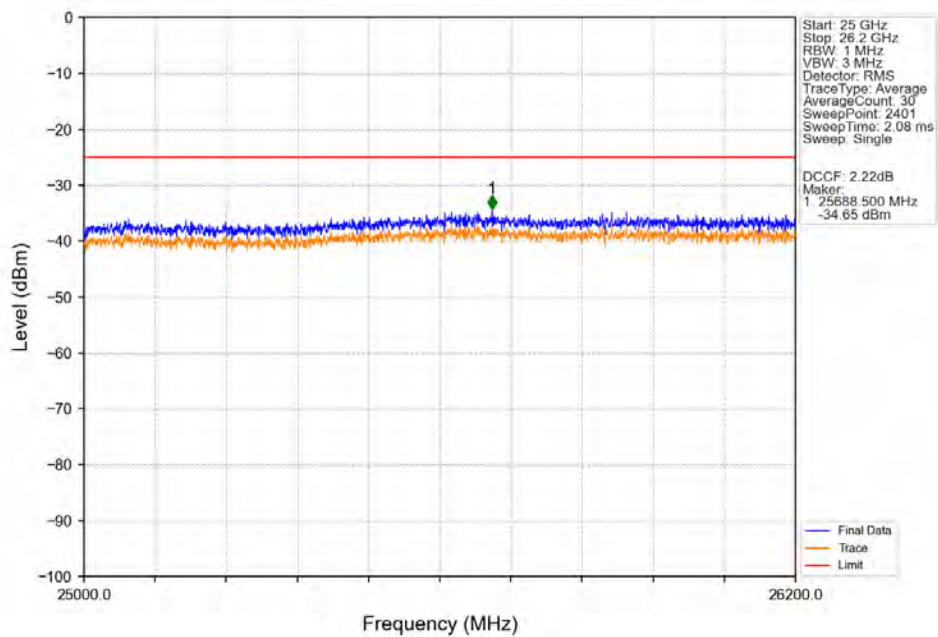
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



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

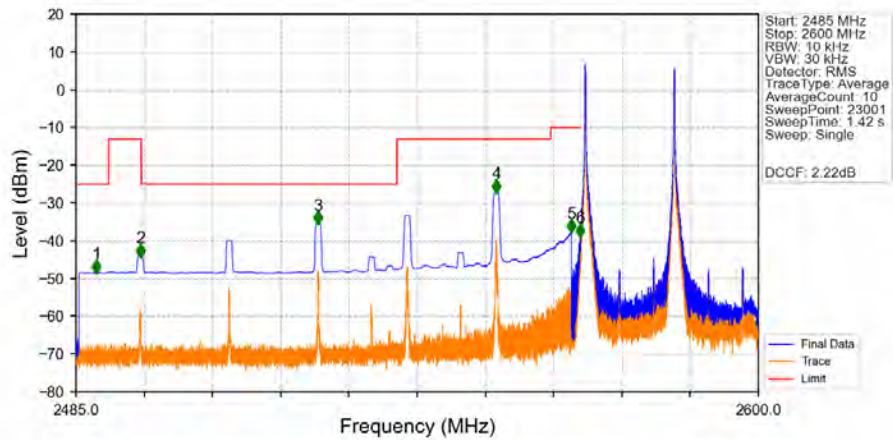


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



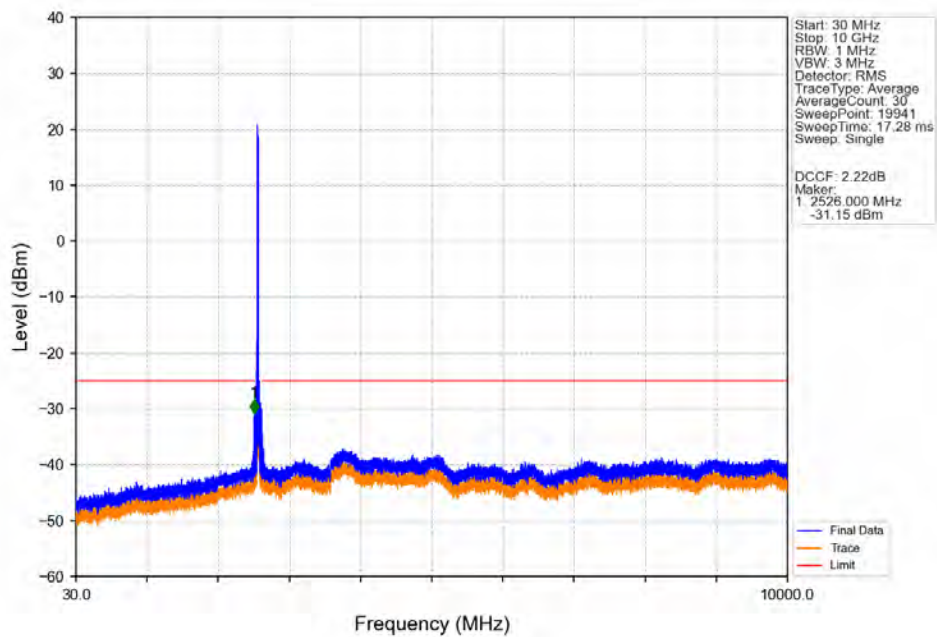


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



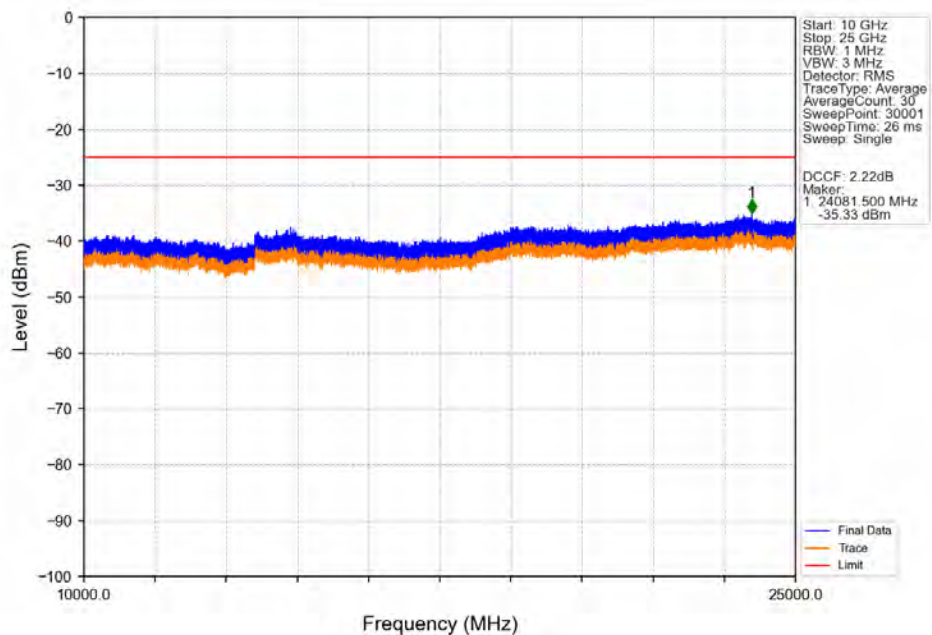
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.430   | -48.36      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.855   | -44.09      | -13         | Pass   |
| 2496        | 2539.082   | 1         | CHP    | 3          | 2525.720   | -35.52      | -25         | Pass   |
| 2539.082    | 2565       | 1         | CHP    | 4          | 2555.835   | -26.99      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.460   | -37.54      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.995   | -38.76      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

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

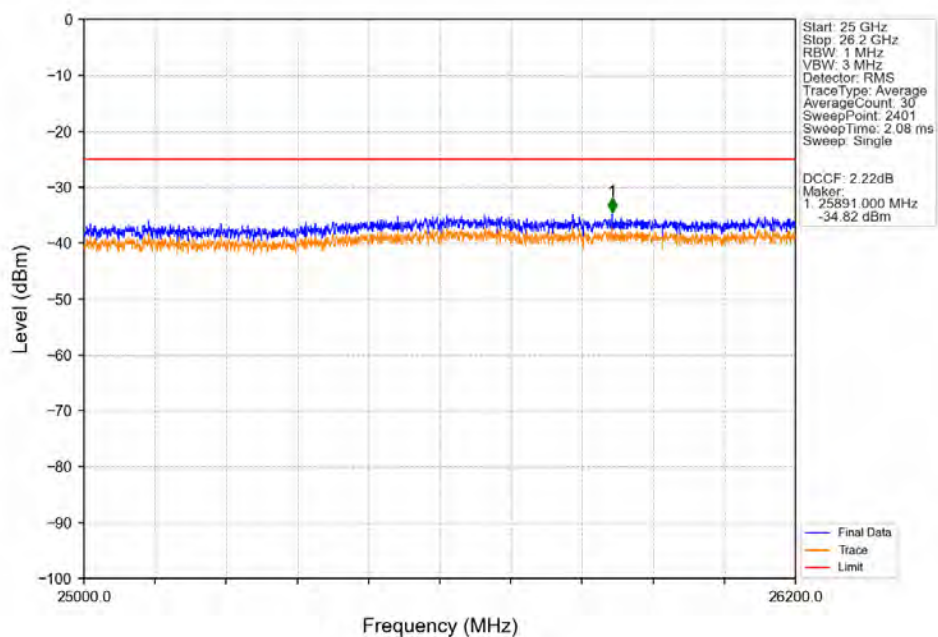




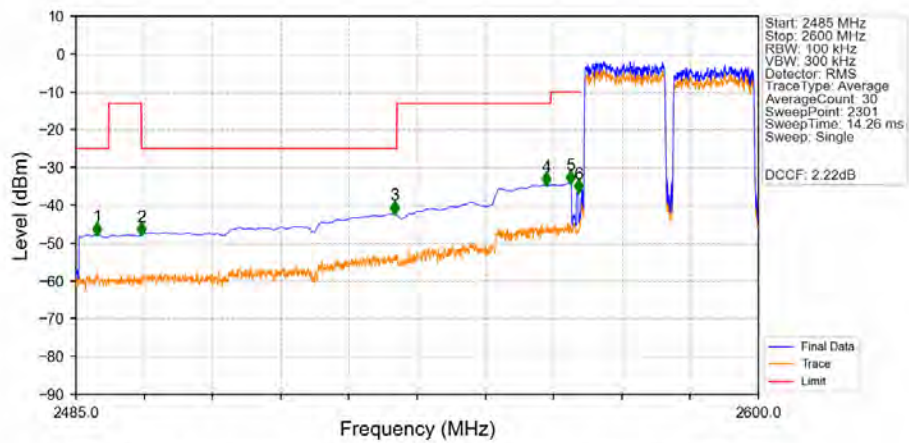
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



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

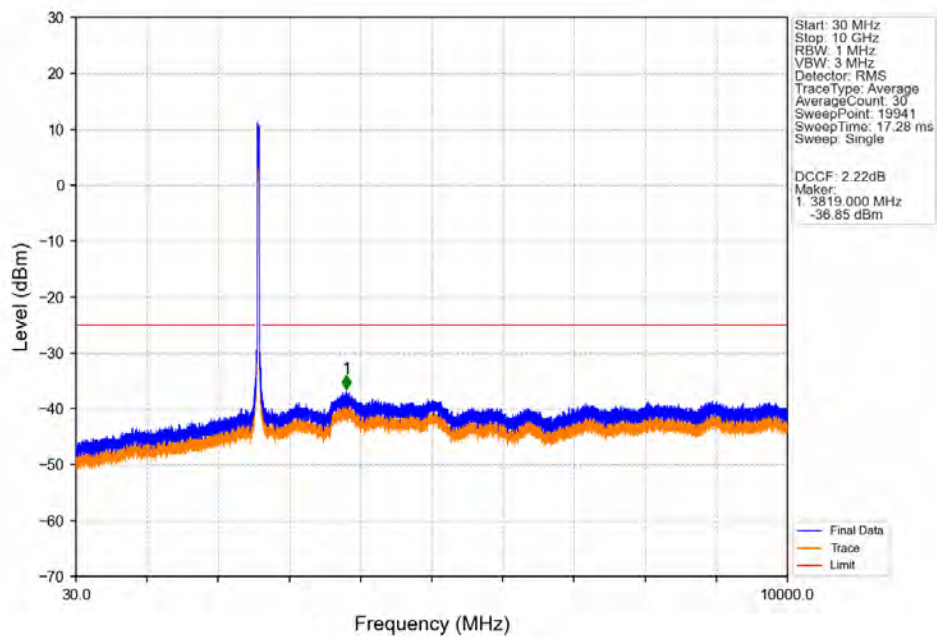


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0

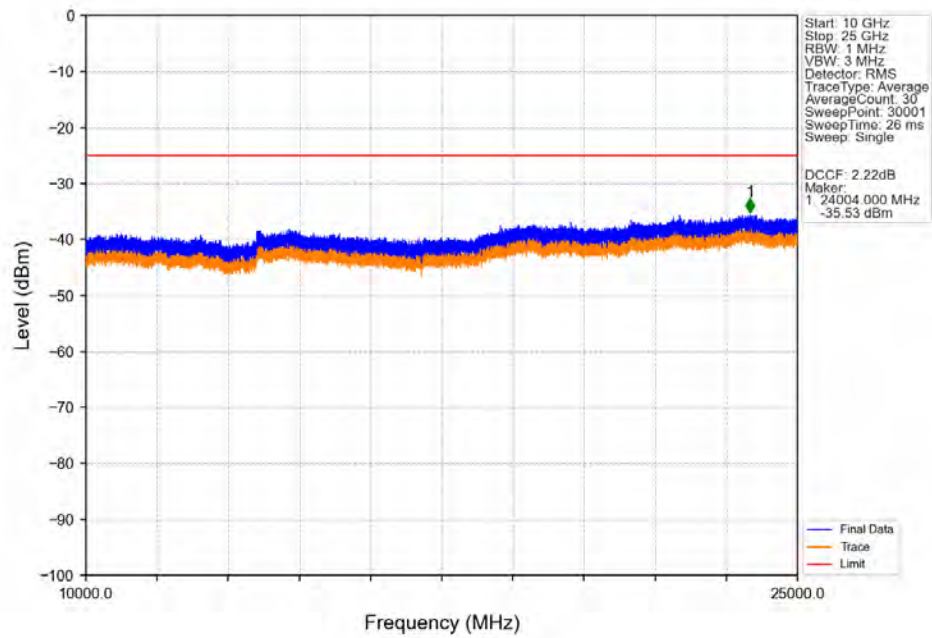


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.600   | -47.69      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -47.80      | -13         | Pass   |
| 2496        | 2539.082   | 1         | CHP    | 3          | 2538.650   | -42.17      | -25         | Pass   |
| 2539.082    | 2565       | 1         | CHP    | 4          | 2564.300   | -34.61      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.350   | -34.14      | -10         | Pass   |
| 2569        | 2570       | 0.618     | CHP    | 6          | 2569.650   | -36.49      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

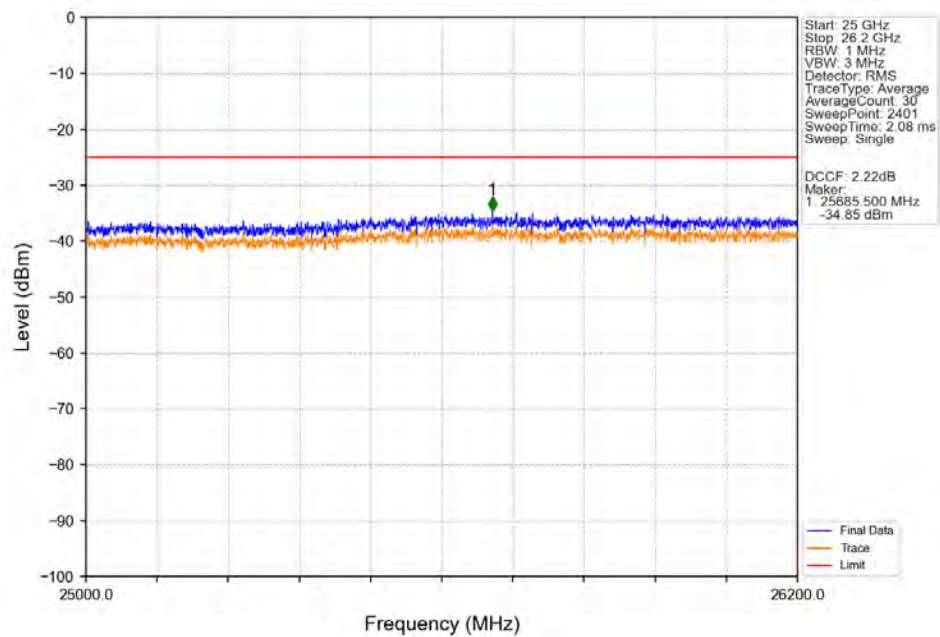
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



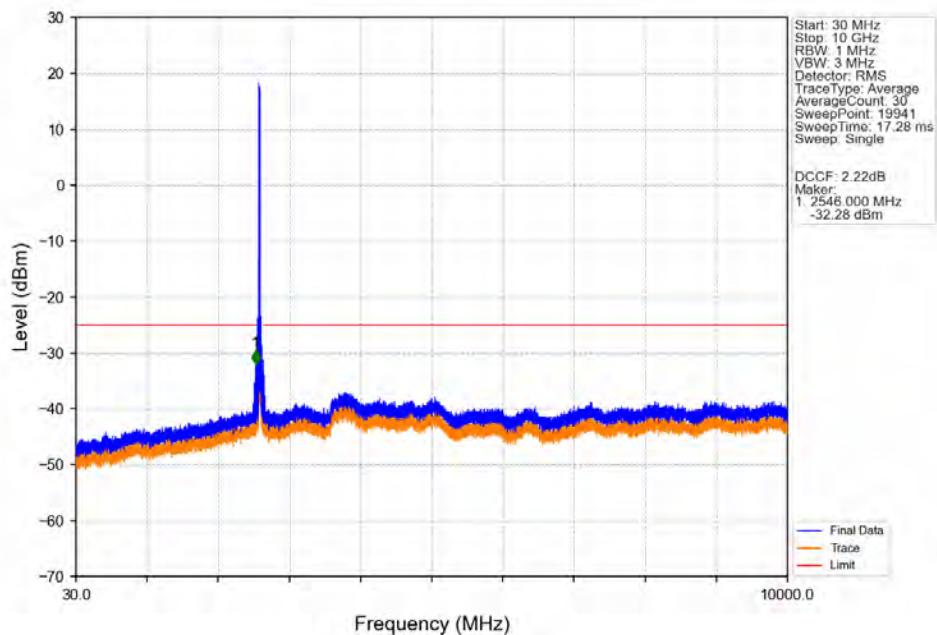
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



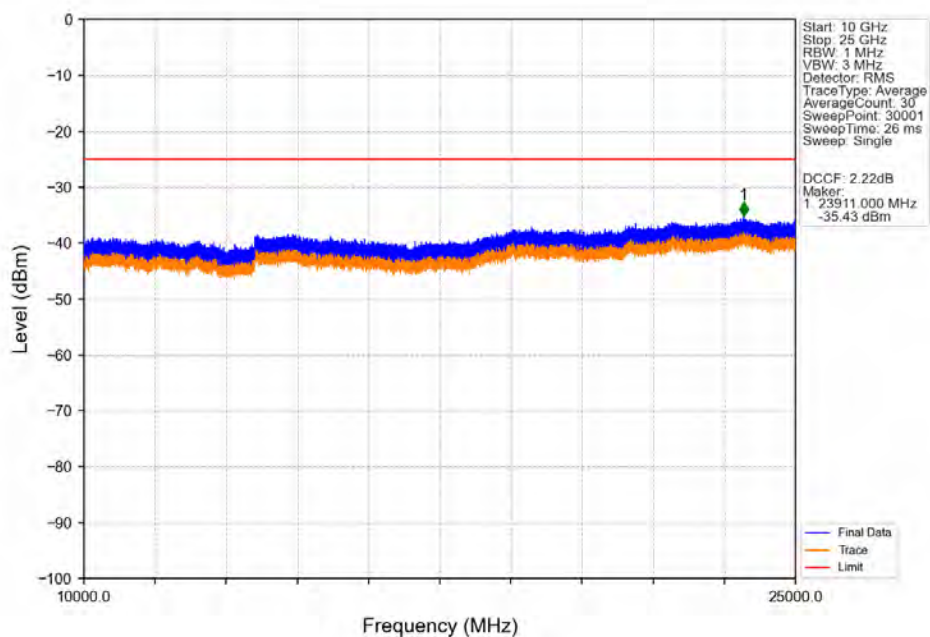
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



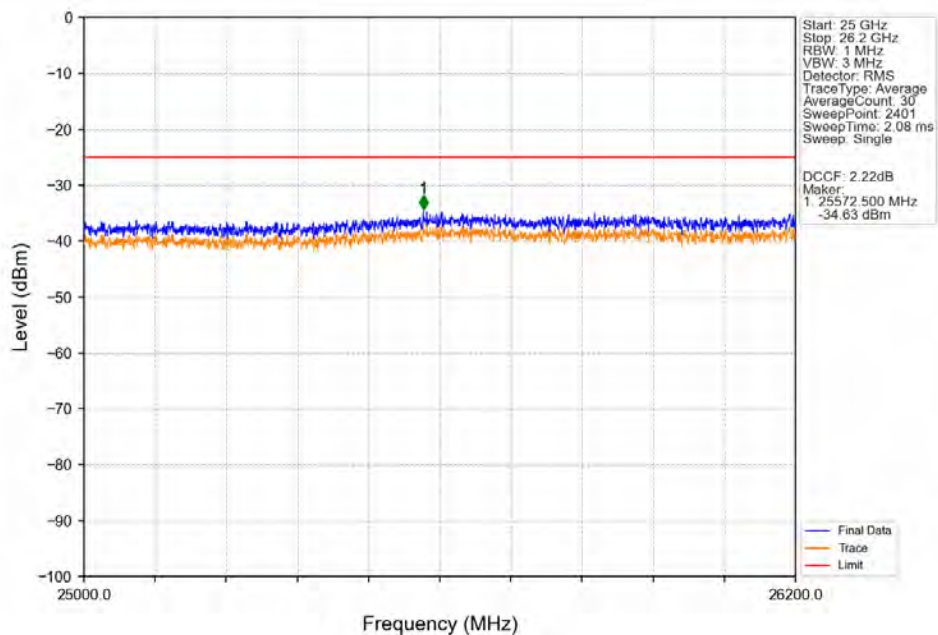
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0



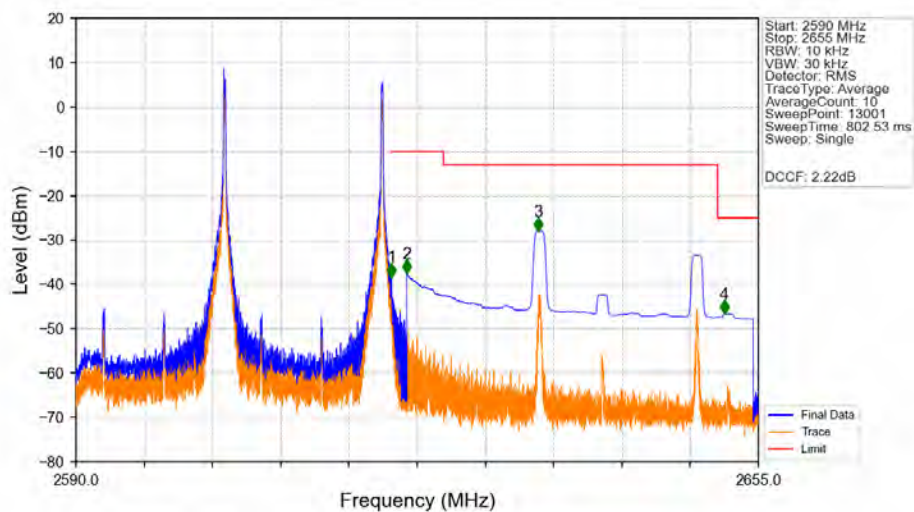
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0



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



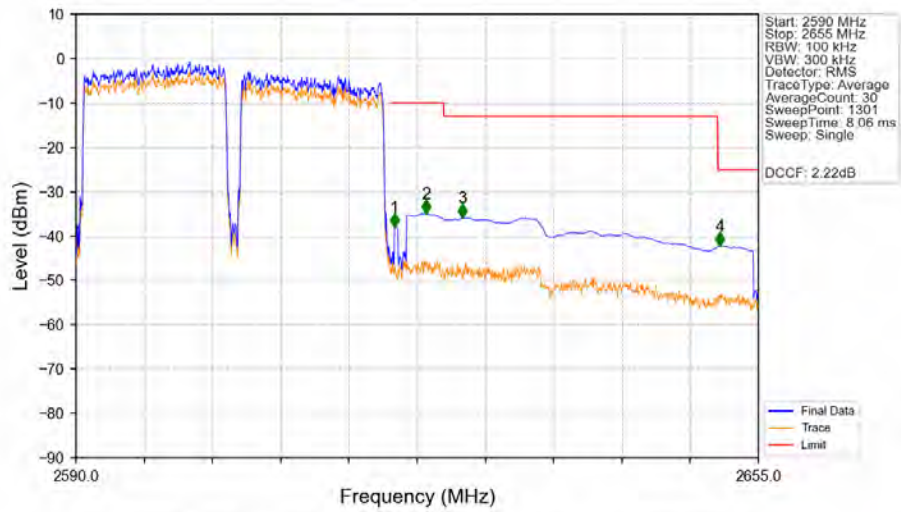
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74



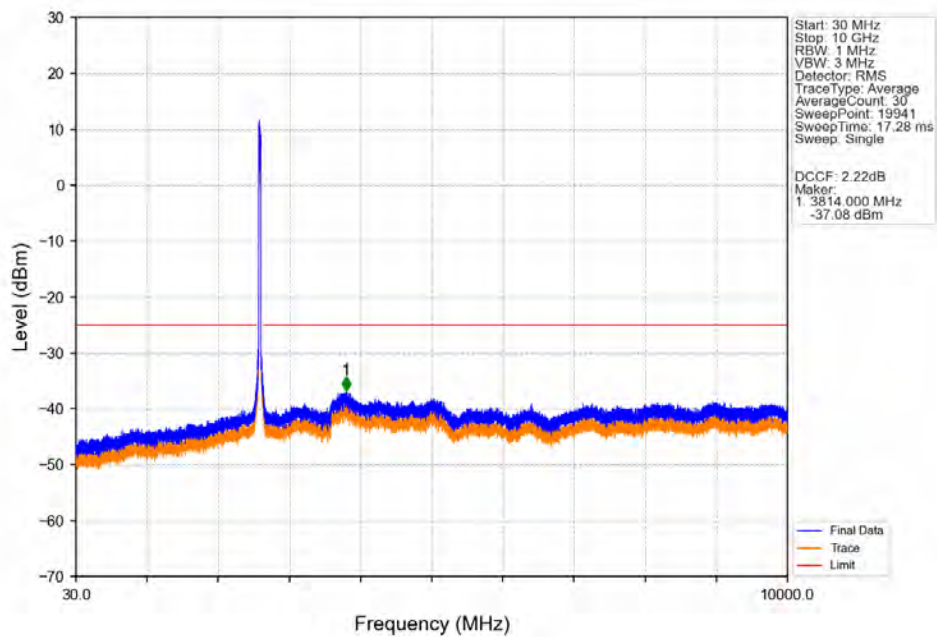
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.070   | -38.32      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.520   | -37.45      | -10         | Pass   |
| 2625        | 2651.107   | 1         | CHP    | 3          | 2634.020   | -27.95      | -13         | Pass   |
| 2651.107    | 2655       | 1         | CHP    | 4          | 2651.755   | -46.64      | -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

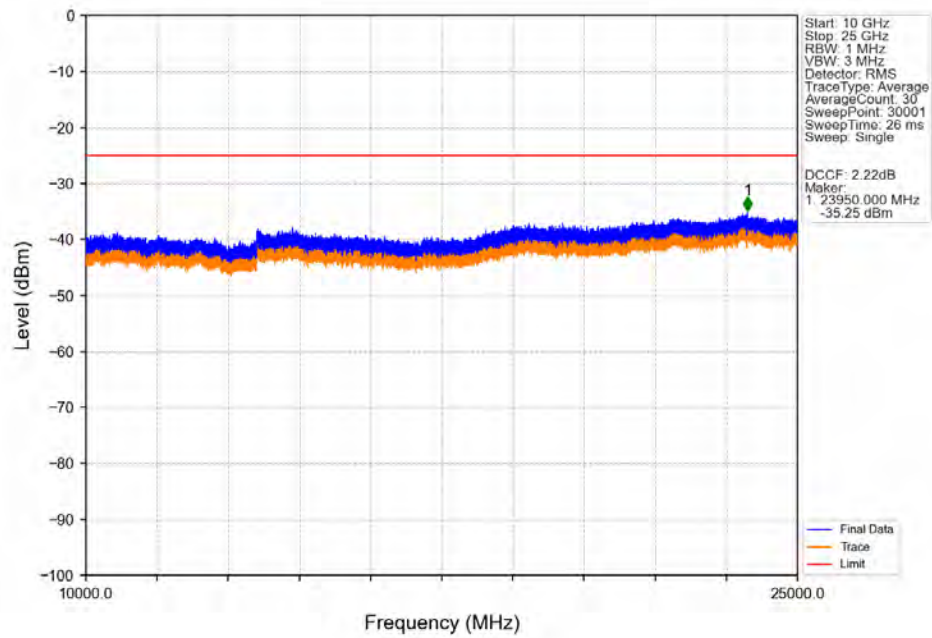


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0

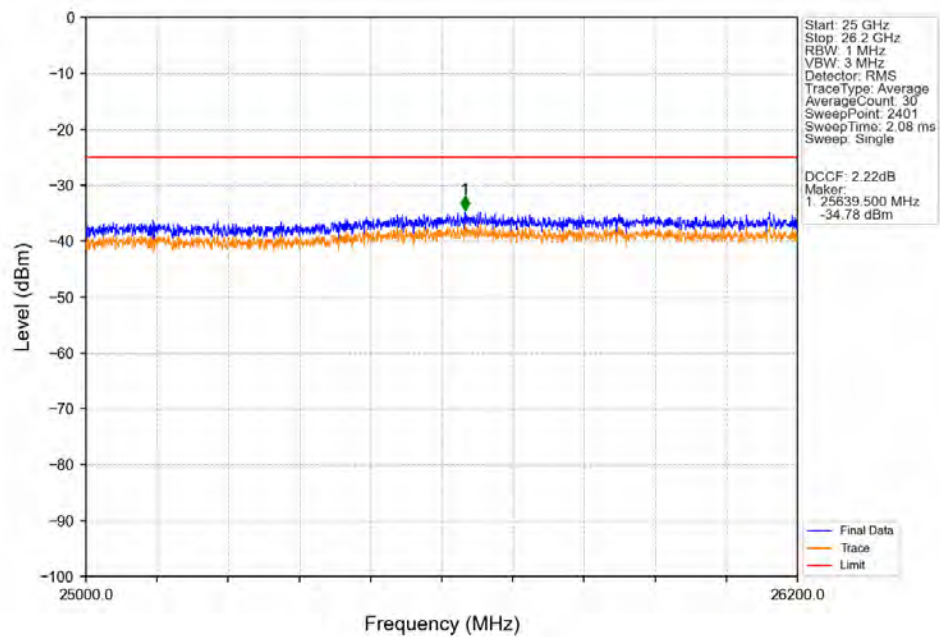




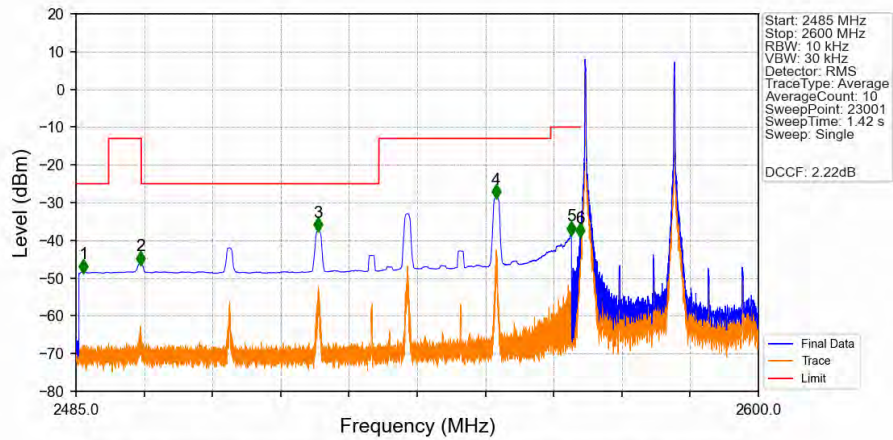
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



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

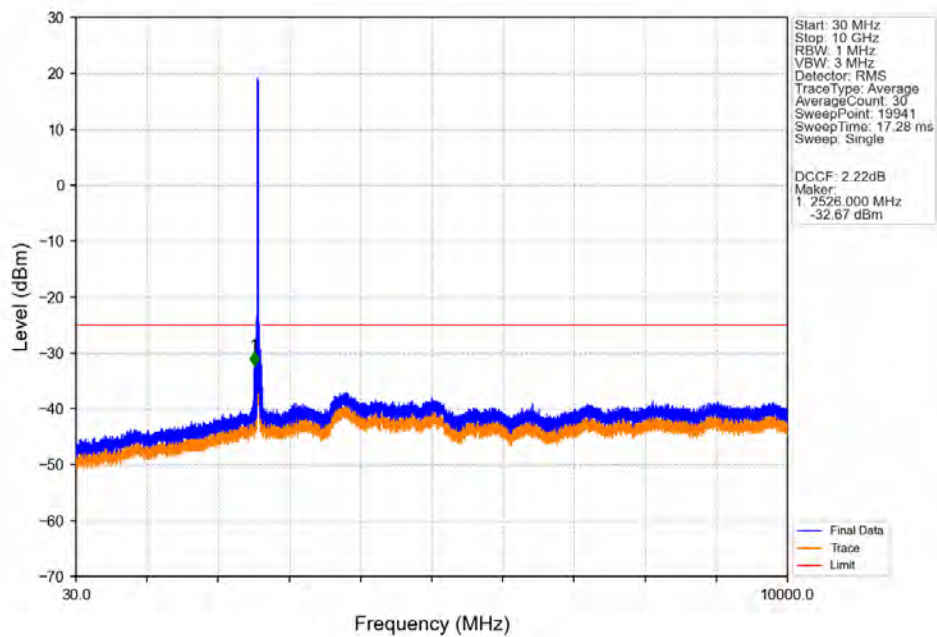


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0

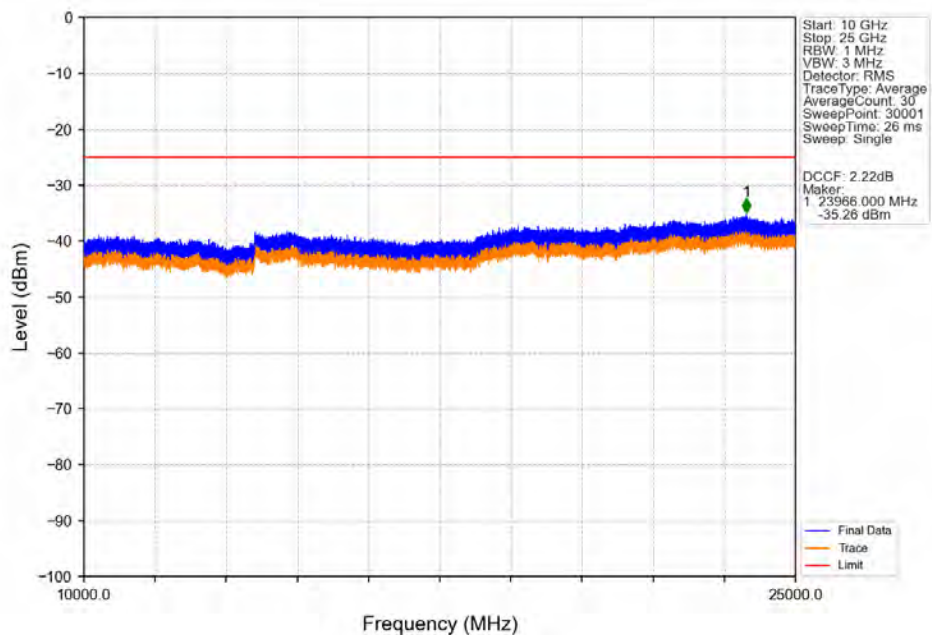


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.245   | -48.38      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.880   | -46.28      | -13         | Pass   |
| 2496        | 2536.043   | 1         | CHP    | 3          | 2525.840   | -37.38      | -25         | Pass   |
| 2536.043    | 2565       | 1         | CHP    | 4          | 2555.795   | -28.69      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -38.36      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.970   | -38.83      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

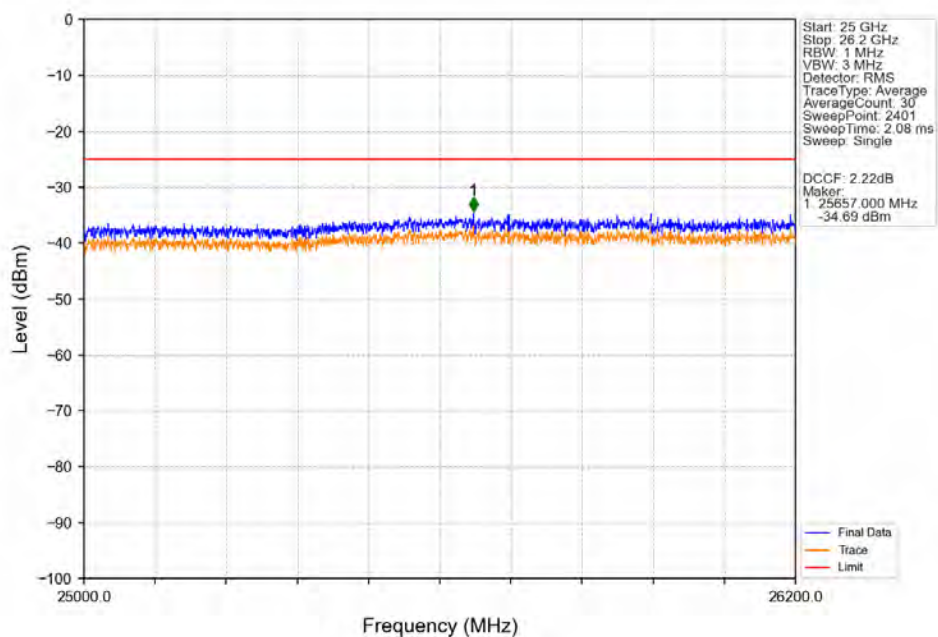
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



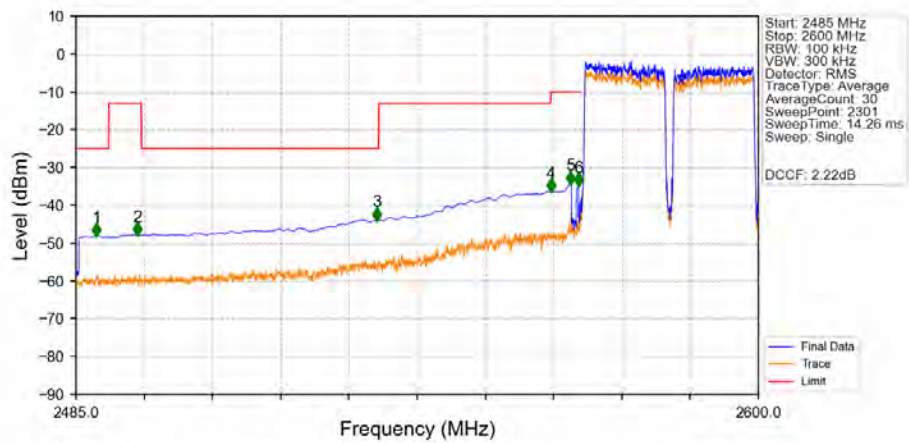
CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2577.5\_CC2:2592.5MHz\_CC1: 1@0\_CC2: 1@0



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

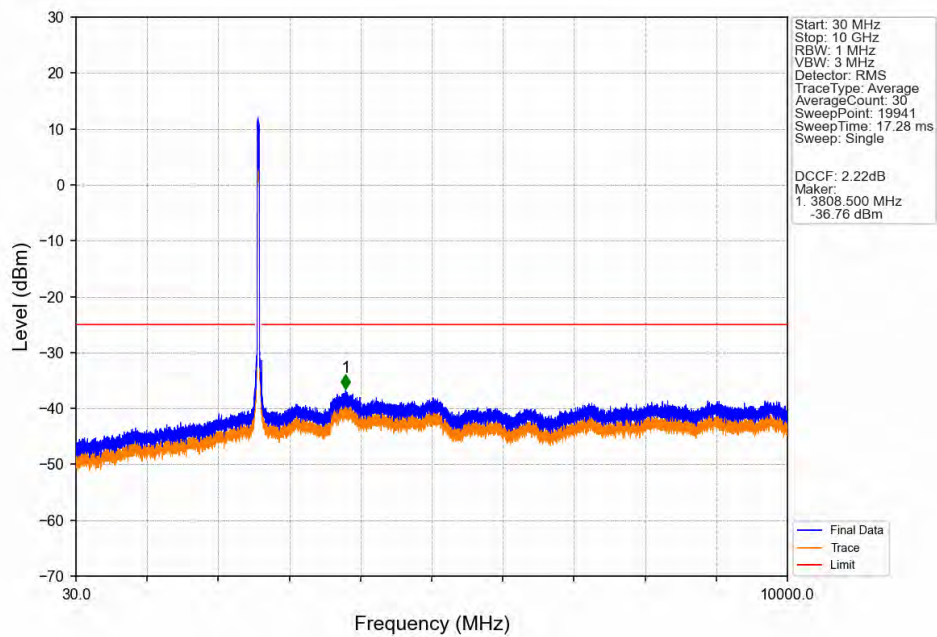


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0

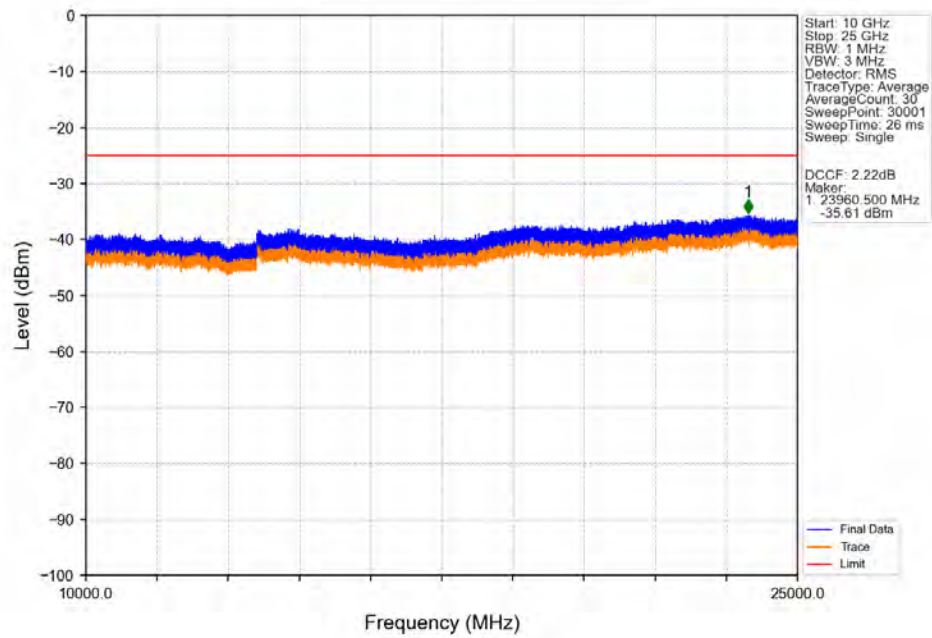


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.450   | -48.07      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.350   | -47.83      | -13         | Pass   |
| 2496        | 2536.043   | 1         | CHP    | 3          | 2535.750   | -43.85      | -25         | Pass   |
| 2536.043    | 2565       | 1         | CHP    | 4          | 2565.000   | -36.25      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.350   | -34.26      | -10         | Pass   |
| 2569        | 2570       | 0.679     | CHP    | 6          | 2569.650   | -34.82      | -10         | Pass   |
| 2570        | 2600       | 0.1       |        |            |            |             |             |        |

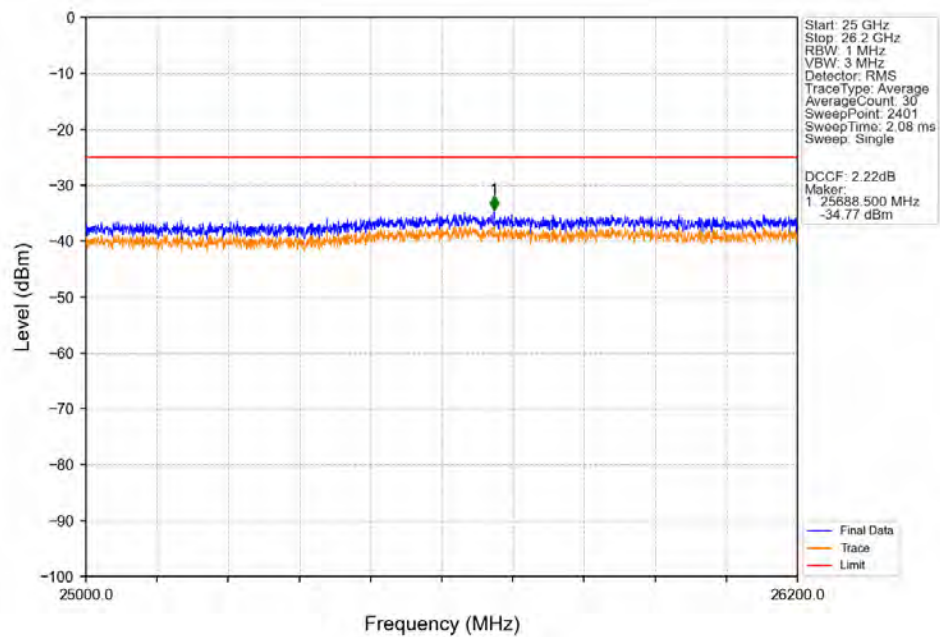
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



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

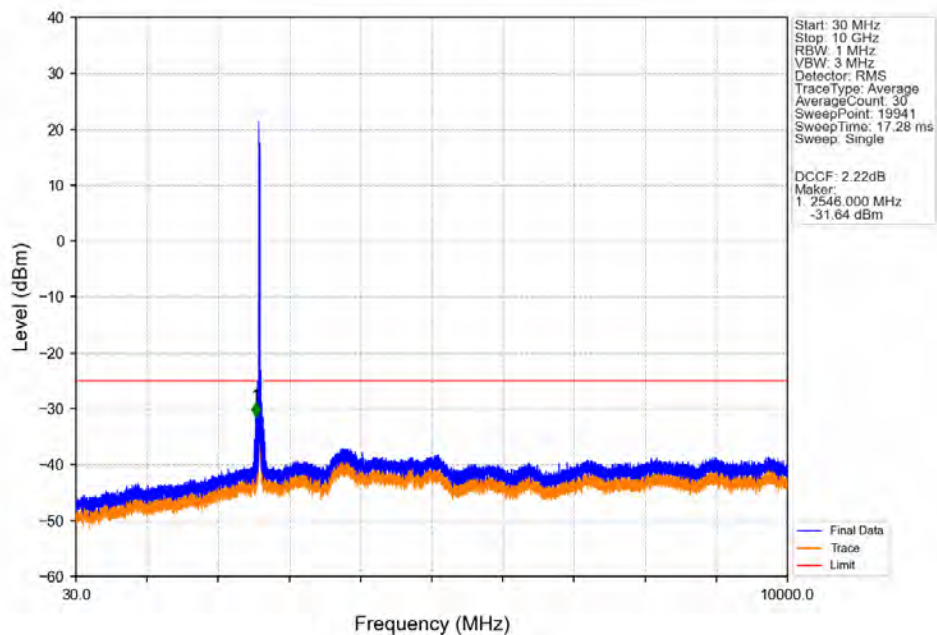


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

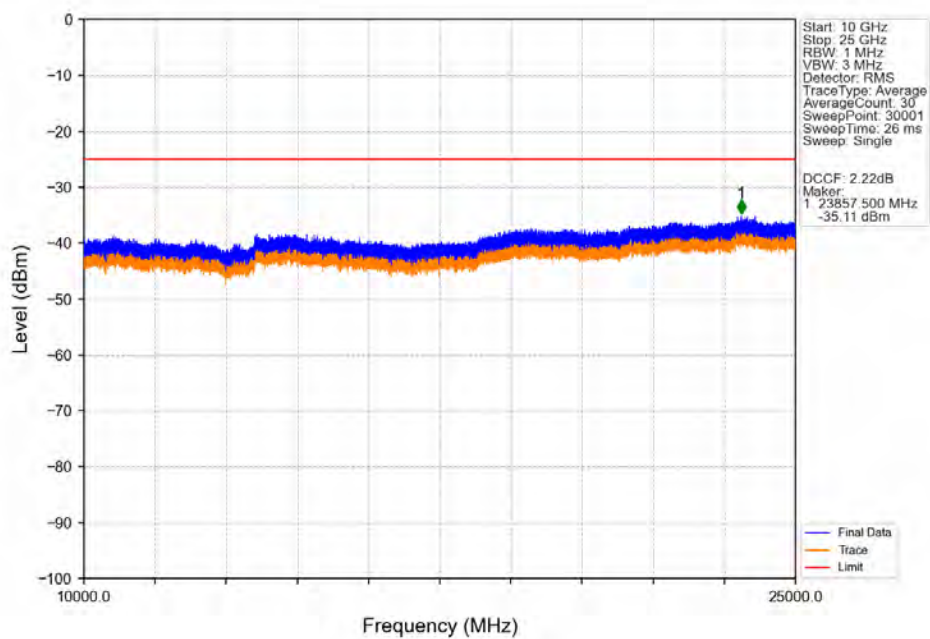




CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0

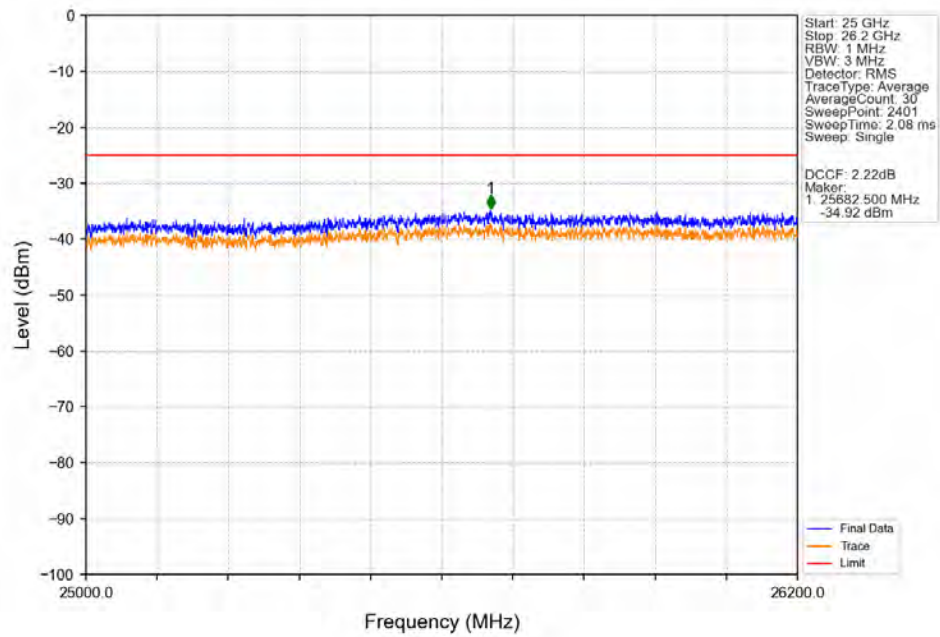


CA\_38C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2597.5\_CC2:2612.5MHz\_CC1: 1@0\_CC2: 1@0

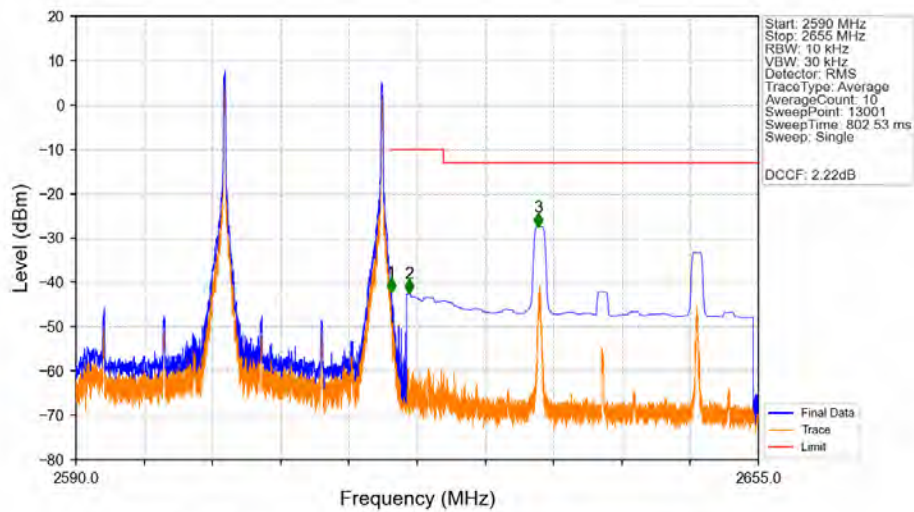




CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0

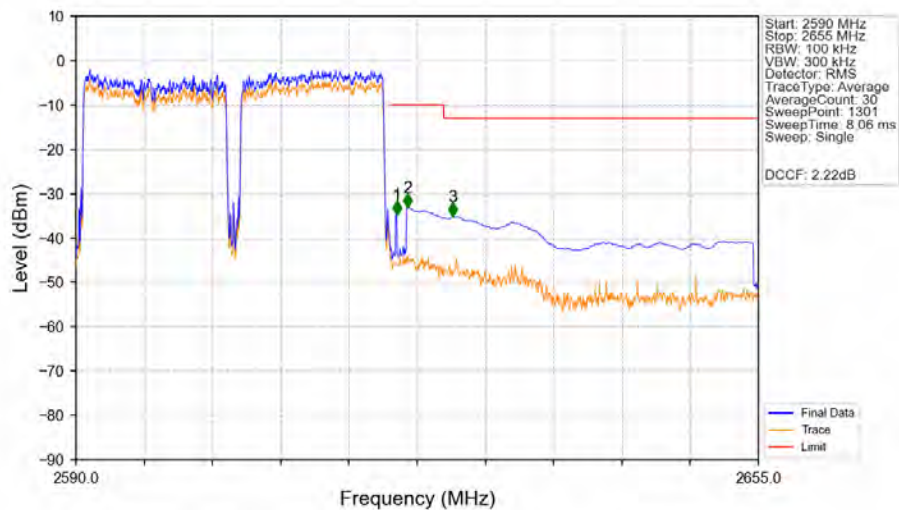


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74



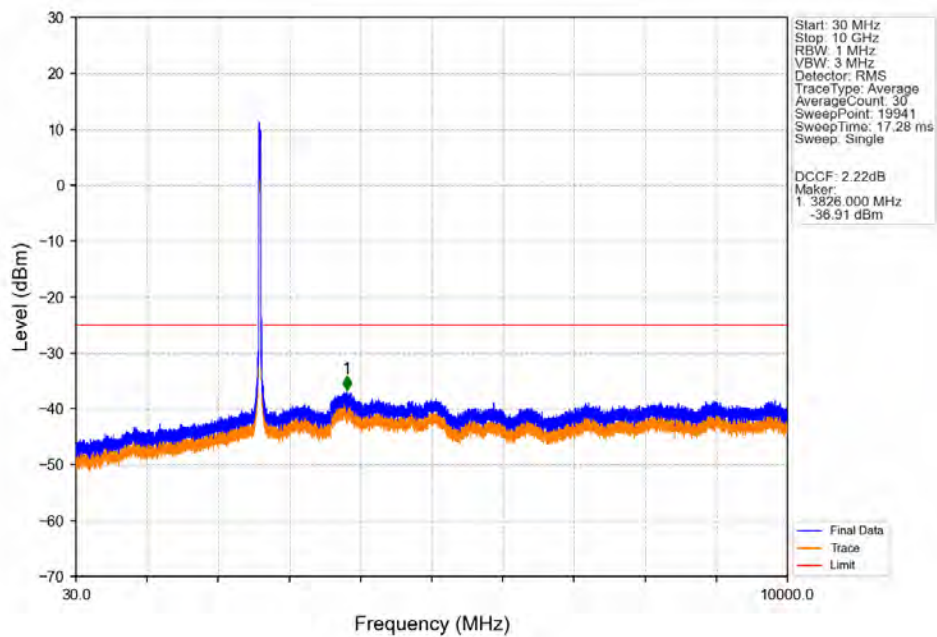
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.040   | -42.20      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.715   | -42.49      | -10         | Pass   |
| 2625        | 2655       | 1         | CHP    | 3          | 2634.035   | -27.43      | -13         | 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

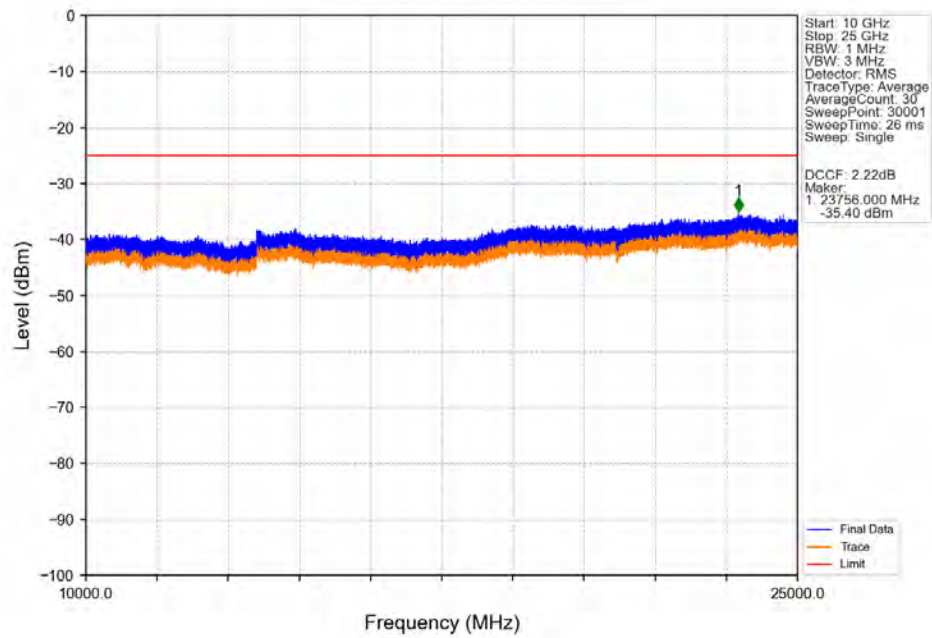


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.851     | CHP    | 1          | 2620.550   | -34.70      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.600   | -33.15      | -10         | Pass   |
| 2625        | 2655       | 1         | CHP    | 3          | 2625.900   | -35.14      | -13         | Pass   |

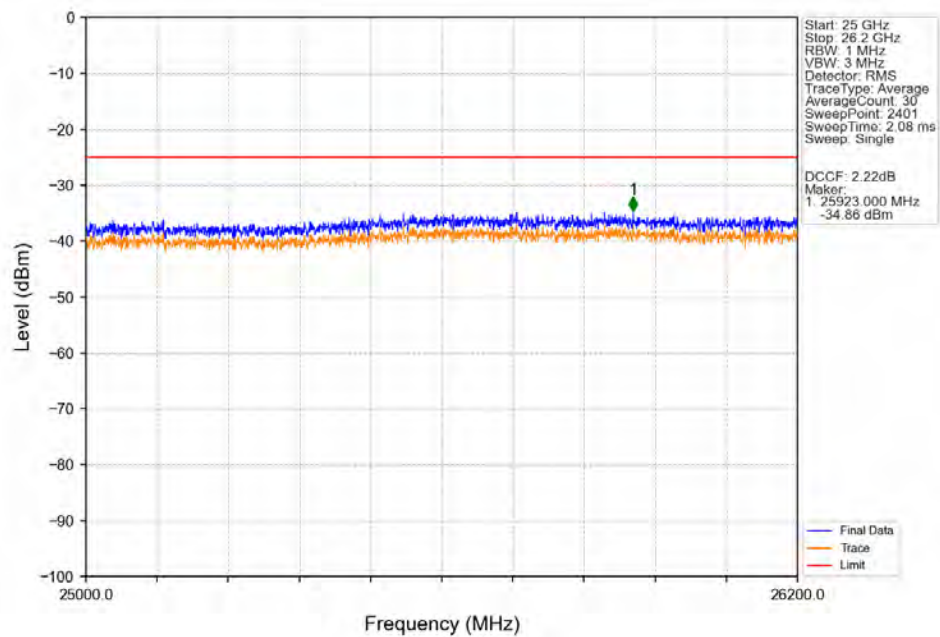
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



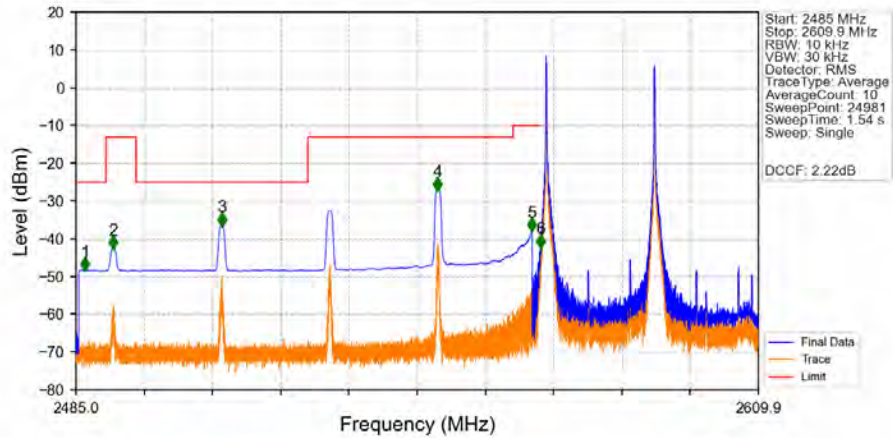
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



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

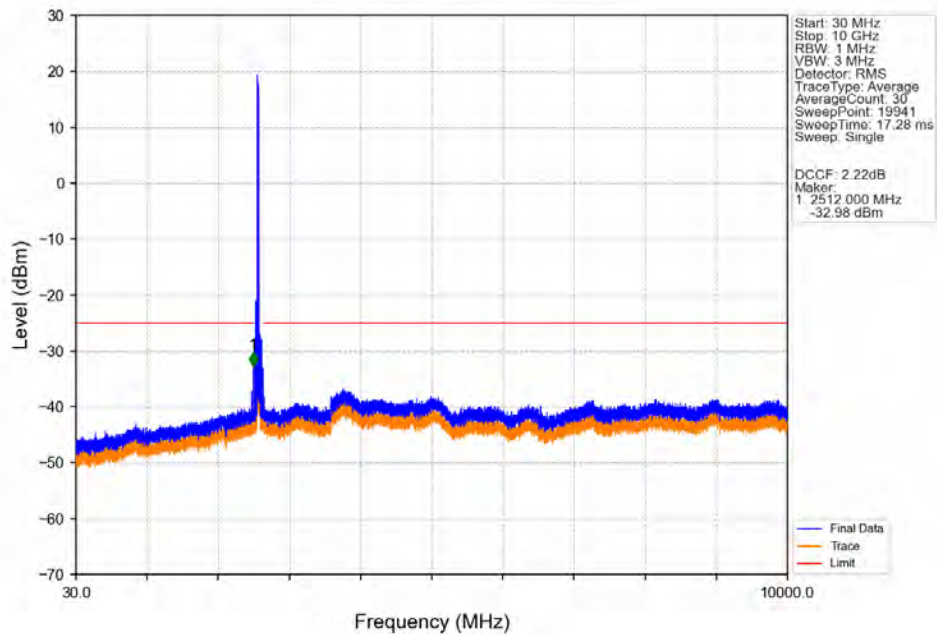


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0

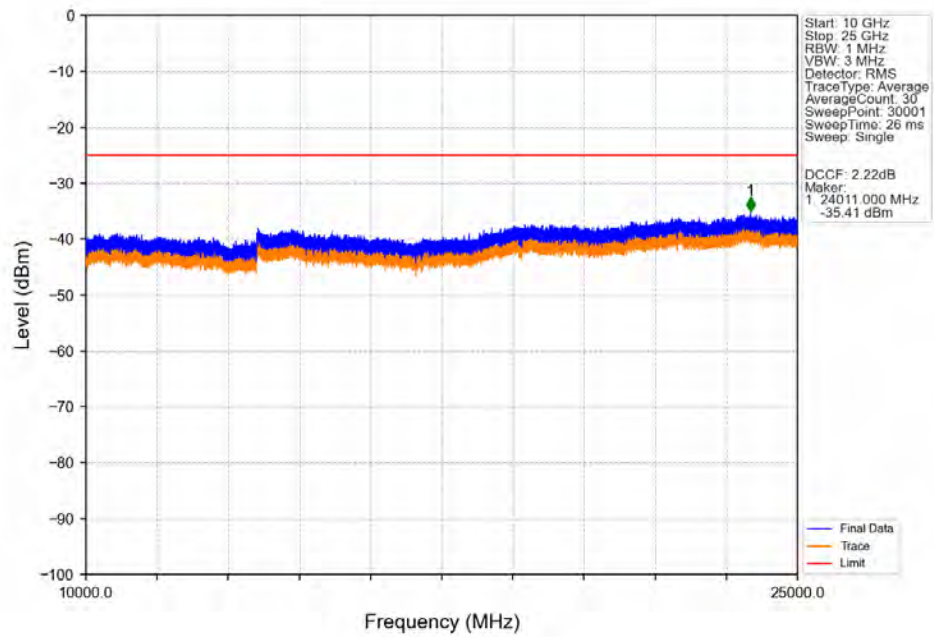


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.685   | -48.31      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.845   | -42.47      | -13         | Pass   |
| 2496        | 2527.432   | 1         | CHP    | 3          | 2511.680   | -36.43      | -25         | Pass   |
| 2527.432    | 2565       | 1         | CHP    | 4          | 2551.155   | -26.99      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.470   | -37.88      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -42.21      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

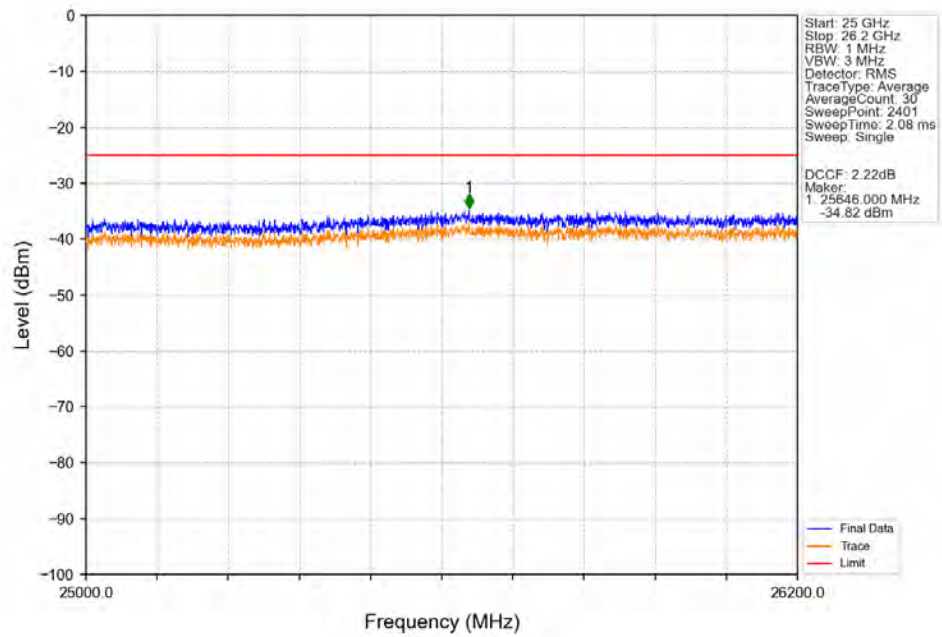
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 1@0 CC2: 1@0



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

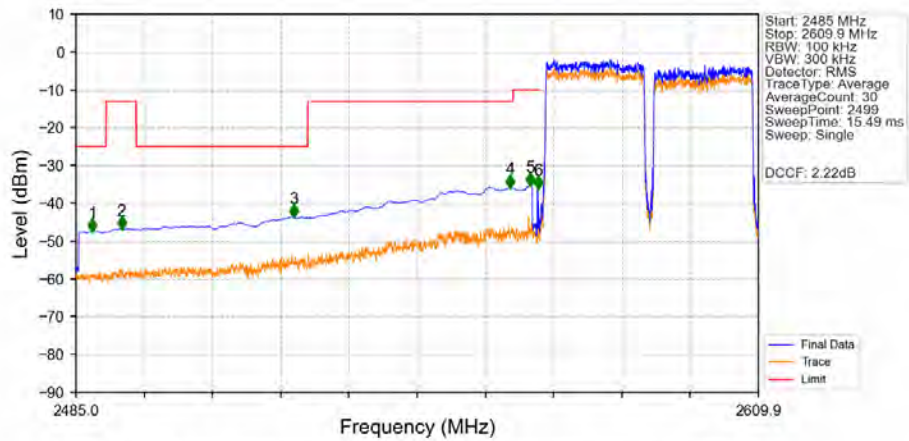


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



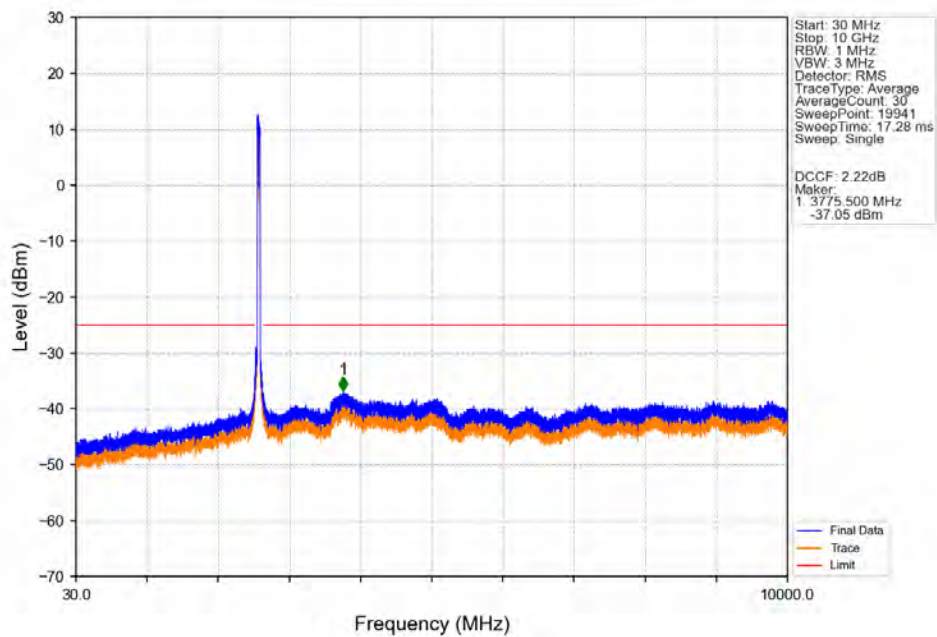


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0



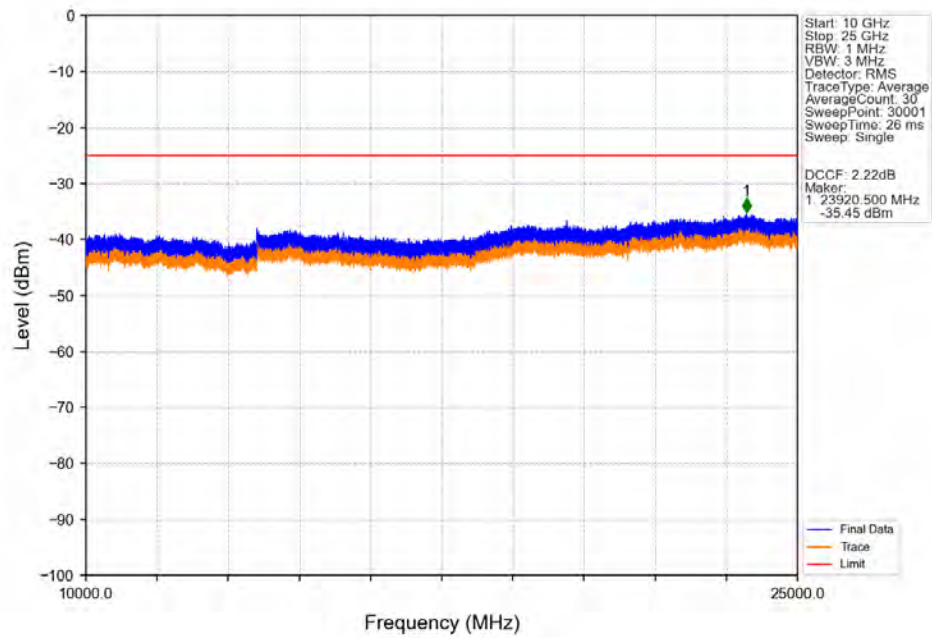
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.000   | -47.38      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2493.350   | -46.68      | -13         | Pass   |
| 2496        | 2527.432   | 1         | CHP    | 3          | 2524.850   | -43.49      | -25         | Pass   |
| 2527.432    | 2565       | 1         | CHP    | 4          | 2564.500   | -35.73      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.100   | -35.22      | -10         | Pass   |
| 2569        | 2570       | 0.851     | CHP    | 6          | 2569.550   | -36.10      | -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

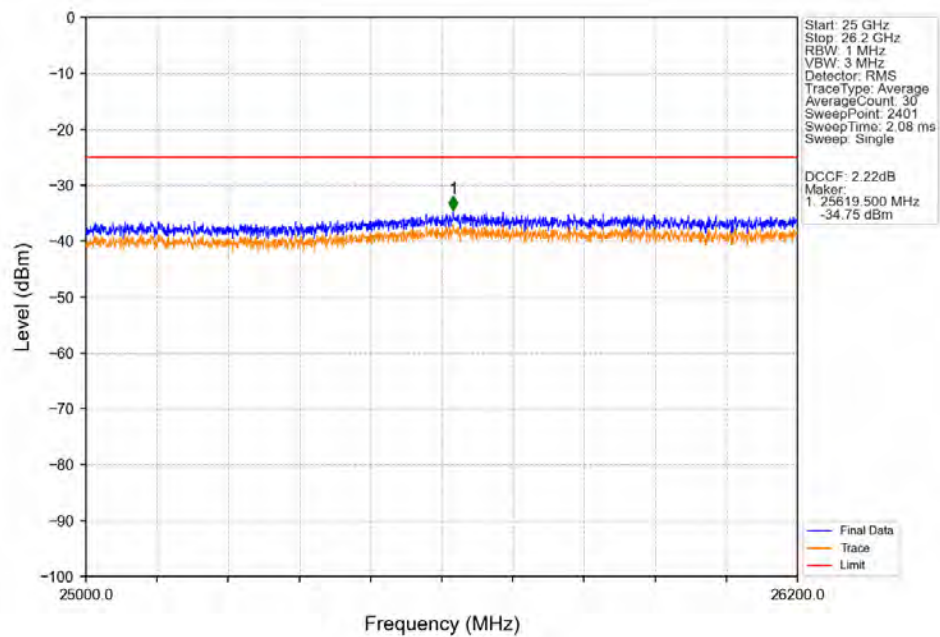




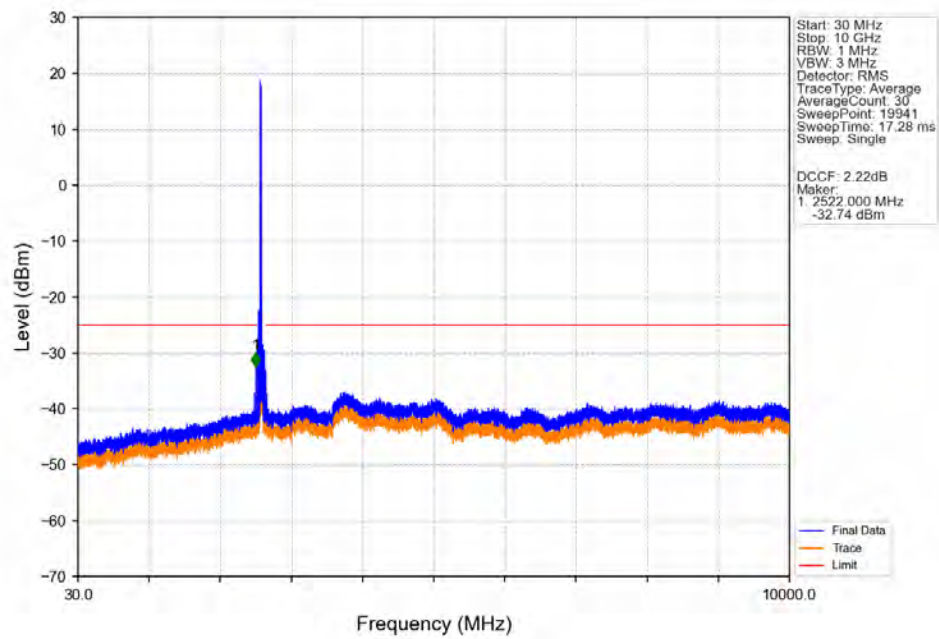
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



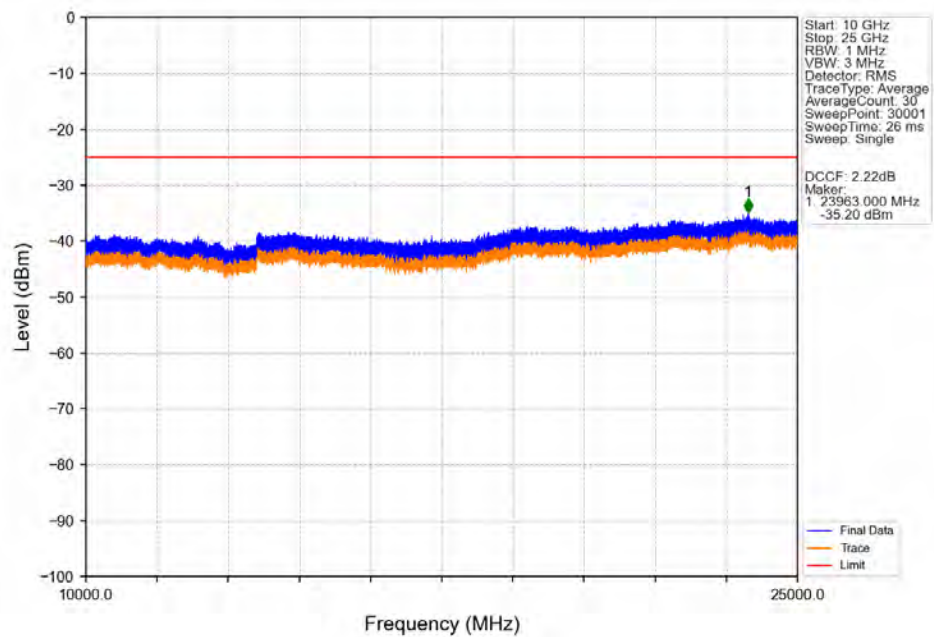
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



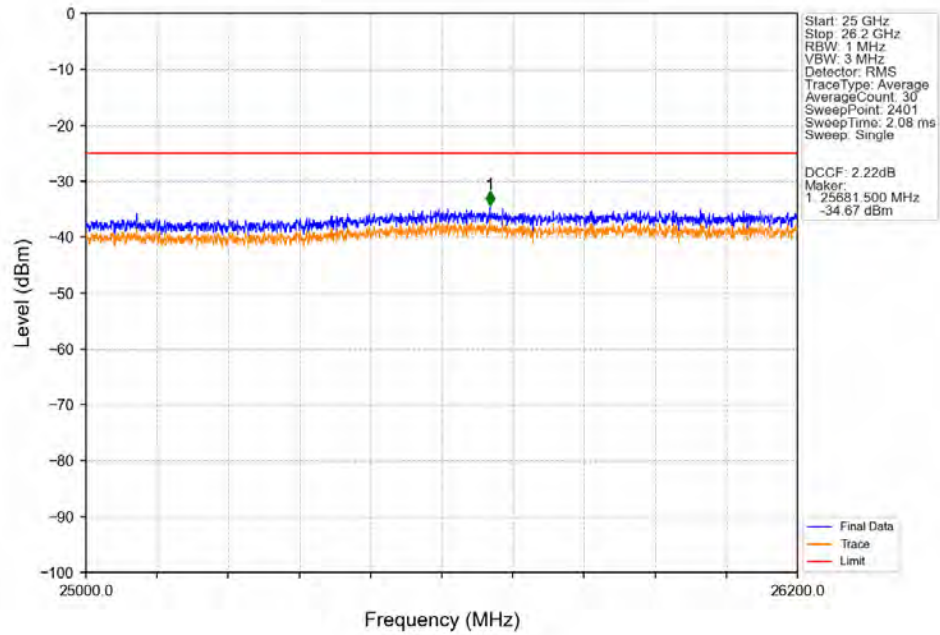
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



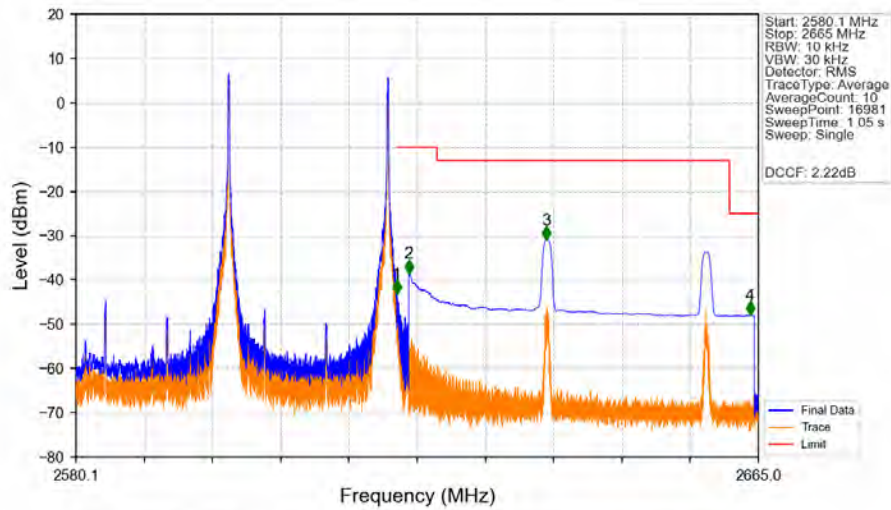
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



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

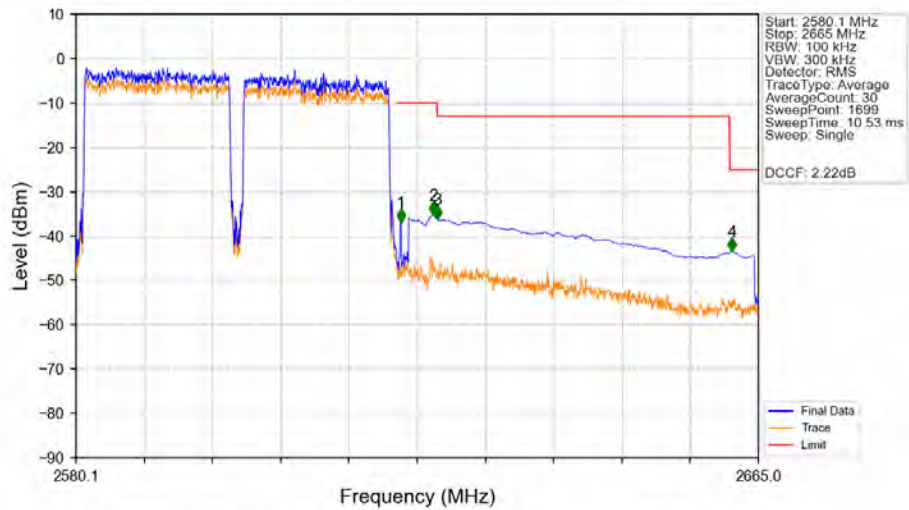


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@99\_CC2: 1@99



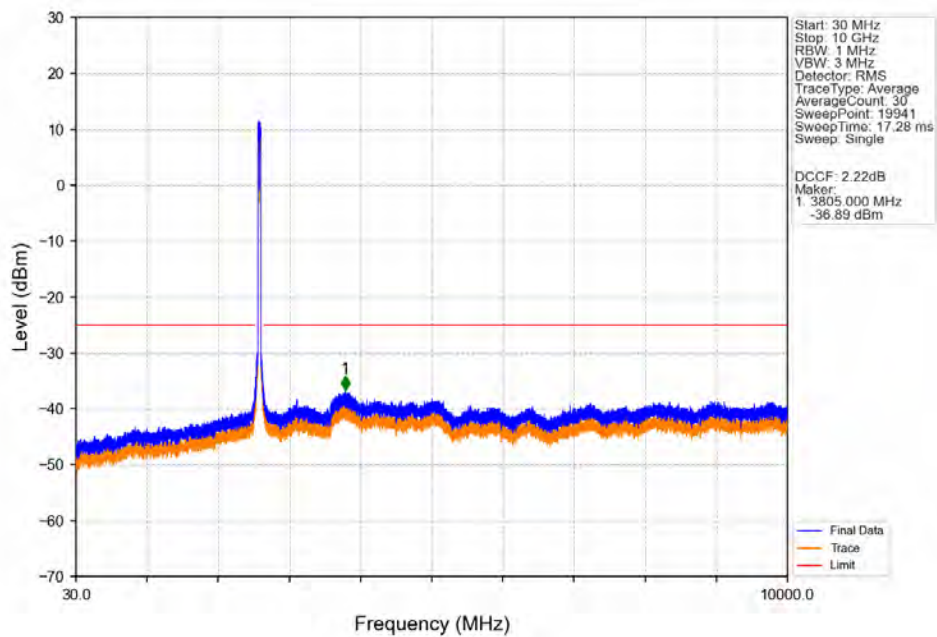
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.025   | -43.18      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -38.51      | -10         | Pass   |
| 2625        | 2661.402   | 1         | CHP    | 3          | 2638.635   | -31.00      | -13         | Pass   |
| 2661.402    | 2665       | 1         | CHP    | 4          | 2663.995   | -47.97      | -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

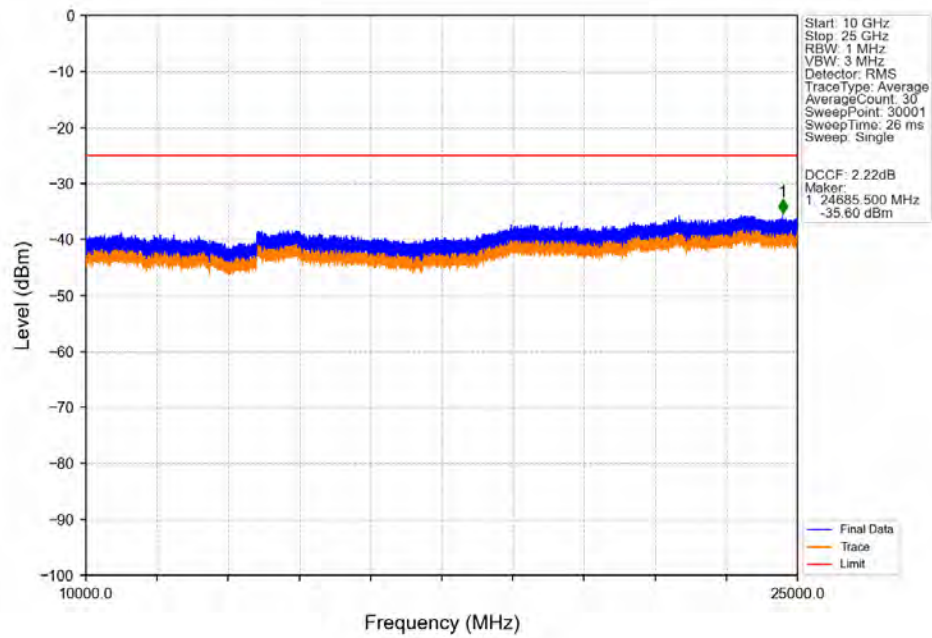


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.828     | CHP    | 1          | 2620.500   | -36.92      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2624.600   | -35.26      | -10         | Pass   |
| 2625        | 2661.402   | 1         | CHP    | 3          | 2625.050   | -36.18      | -13         | Pass   |
| 2661.402    | 2665       | 1         | CHP    | 4          | 2661.700   | -43.48      | -25         | Pass   |

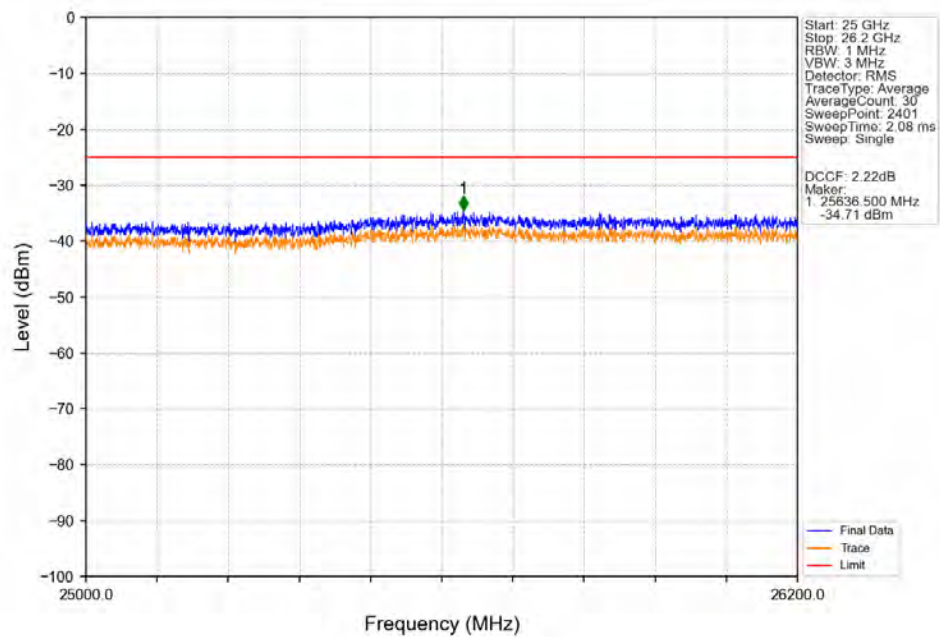
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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

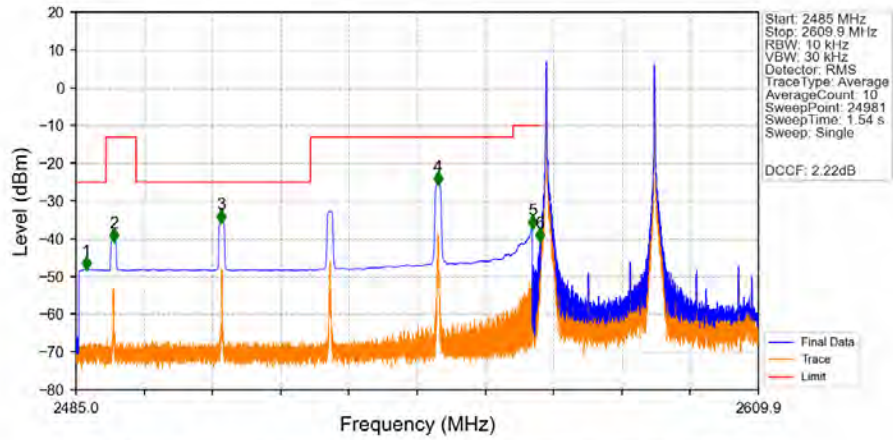


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



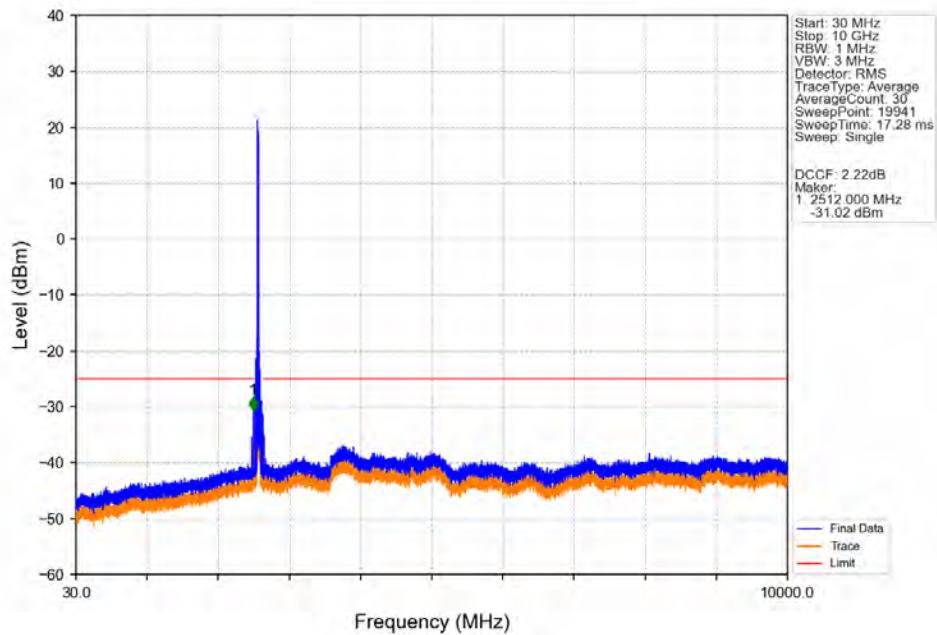


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0

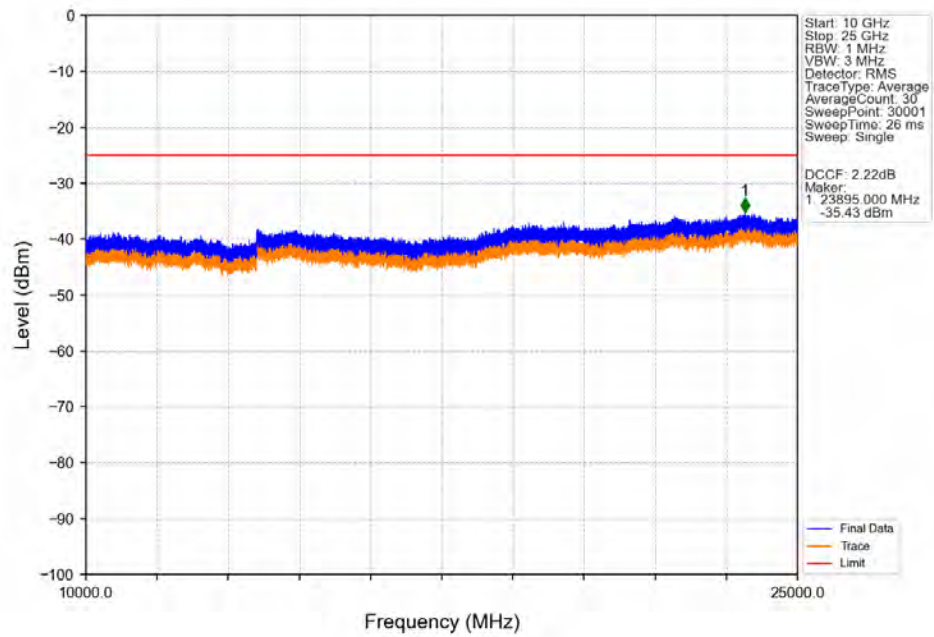


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.925   | -48.09      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.950   | -40.55      | -13         | Pass   |
| 2496        | 2527.906   | 1         | CHP    | 3          | 2511.525   | -35.65      | -25         | Pass   |
| 2527.906    | 2565       | 1         | CHP    | 4          | 2551.215   | -25.59      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.490   | -37.23      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.960   | -40.65      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

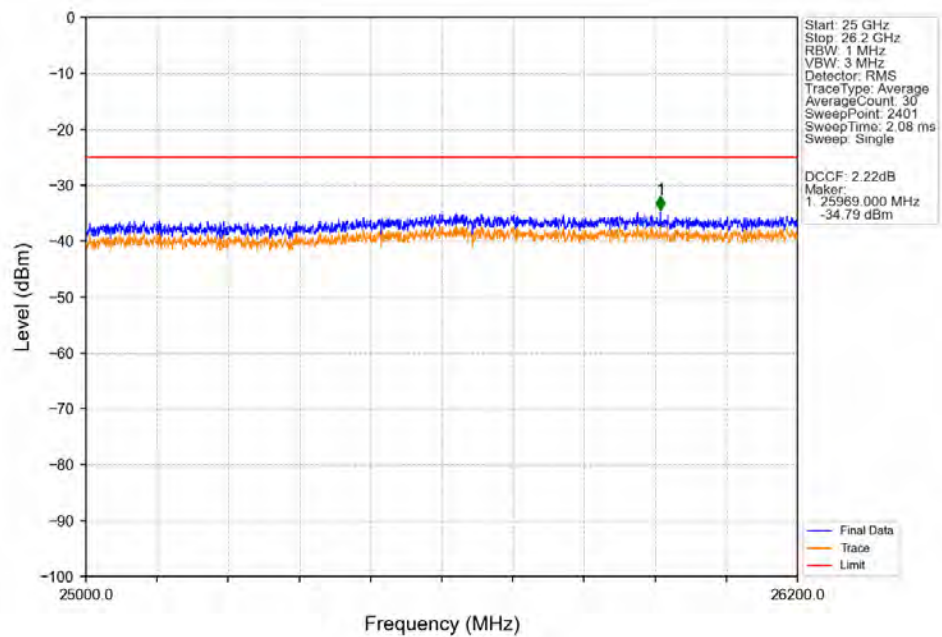
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



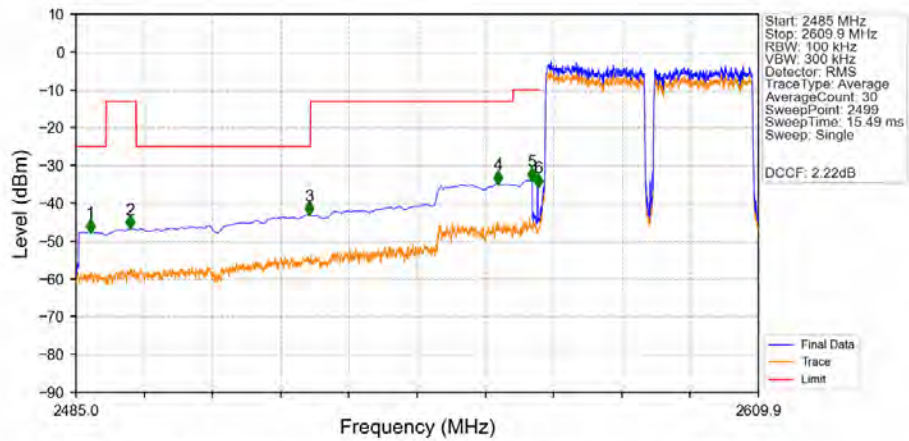
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



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

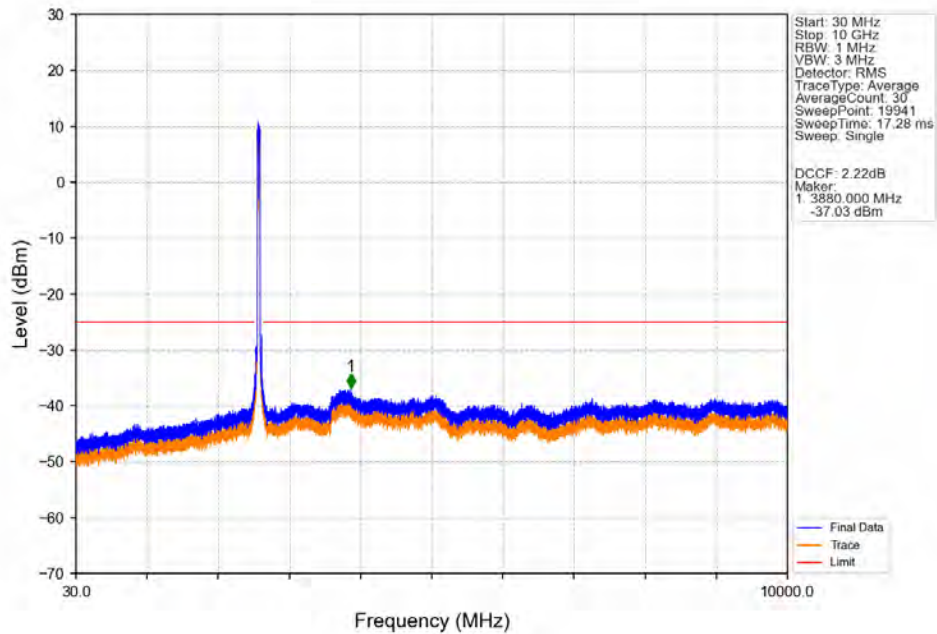


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0

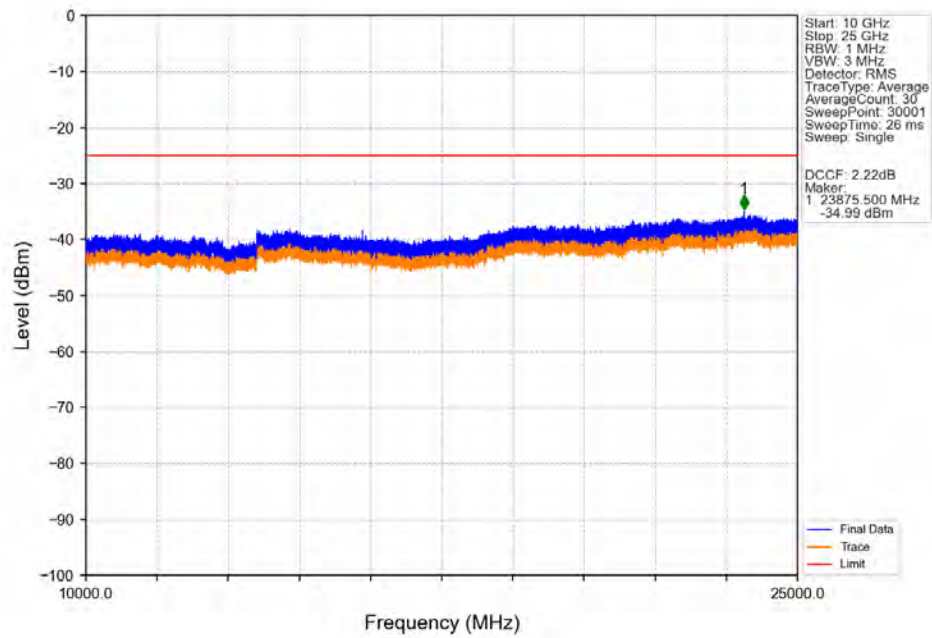


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2487.650   | -47.46      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2494.900   | -46.59      | -13         | Pass   |
| 2496        | 2527.906   | 1         | CHP    | 3          | 2527.600   | -42.95      | -25         | Pass   |
| 2527.906    | 2565       | 1         | CHP    | 4          | 2562.250   | -34.69      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.450   | -33.81      | -10         | Pass   |
| 2569        | 2570       | 0.842     | CHP    | 6          | 2569.550   | -35.50      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

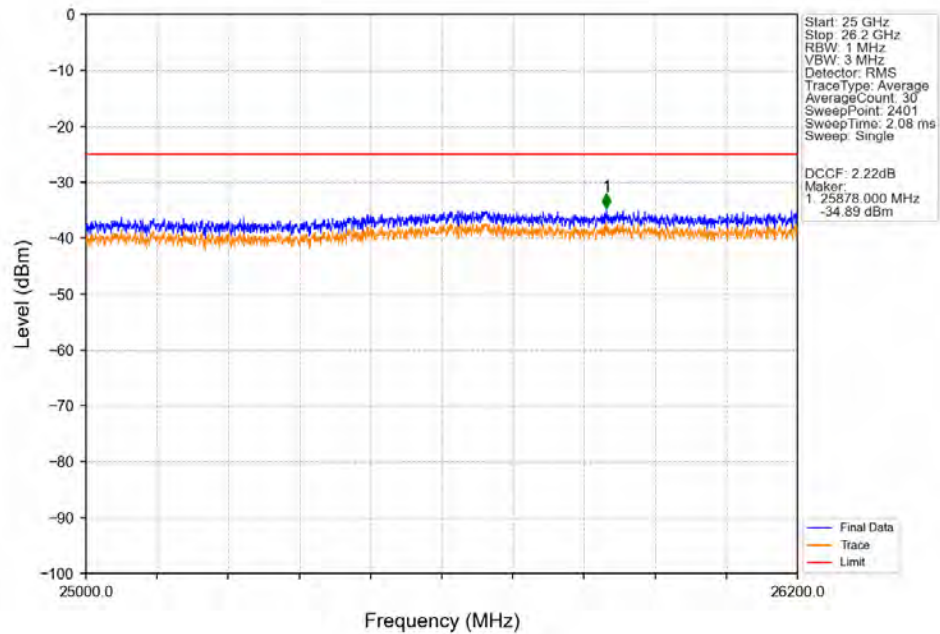
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2: 100@0



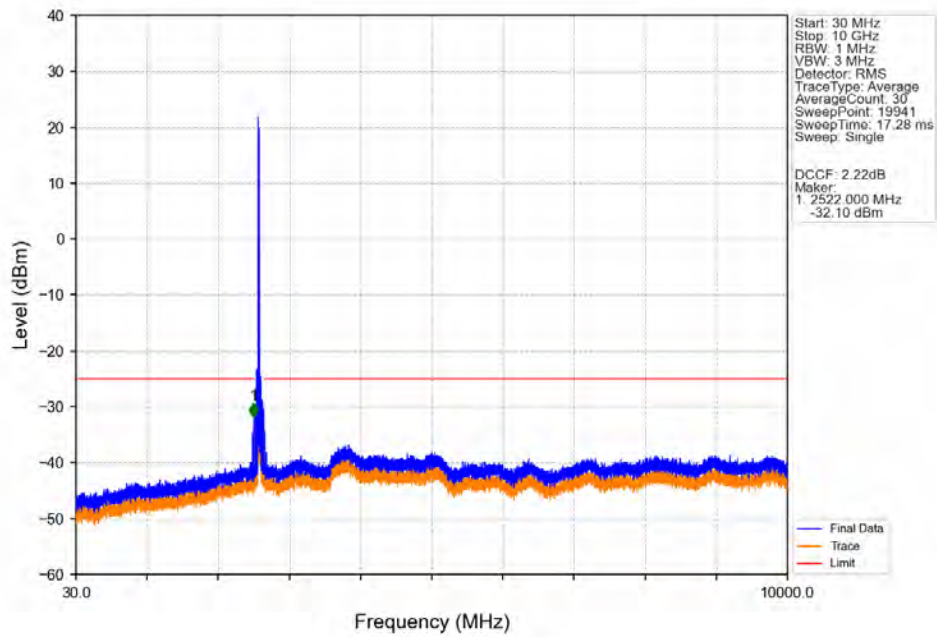
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



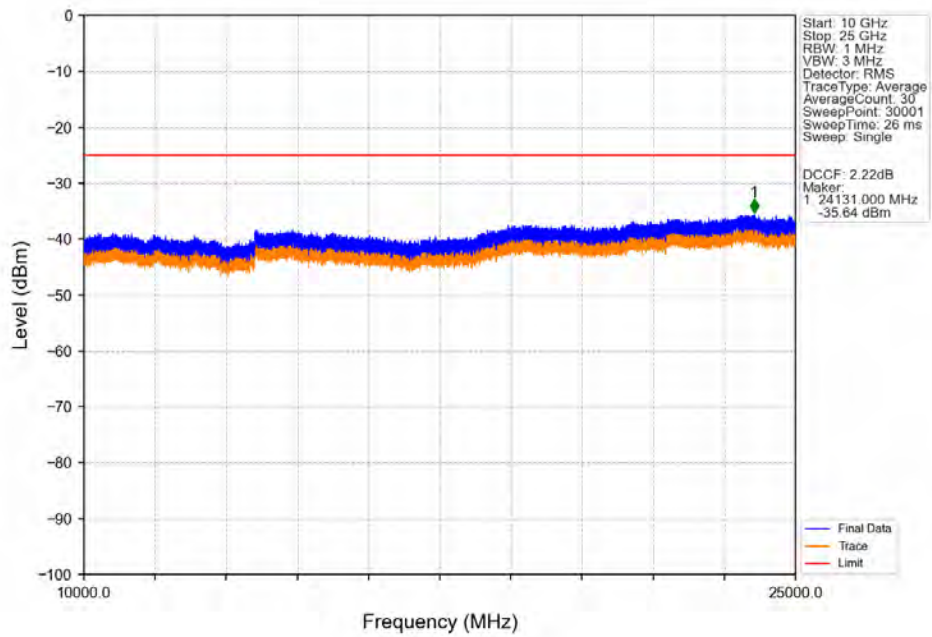
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



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

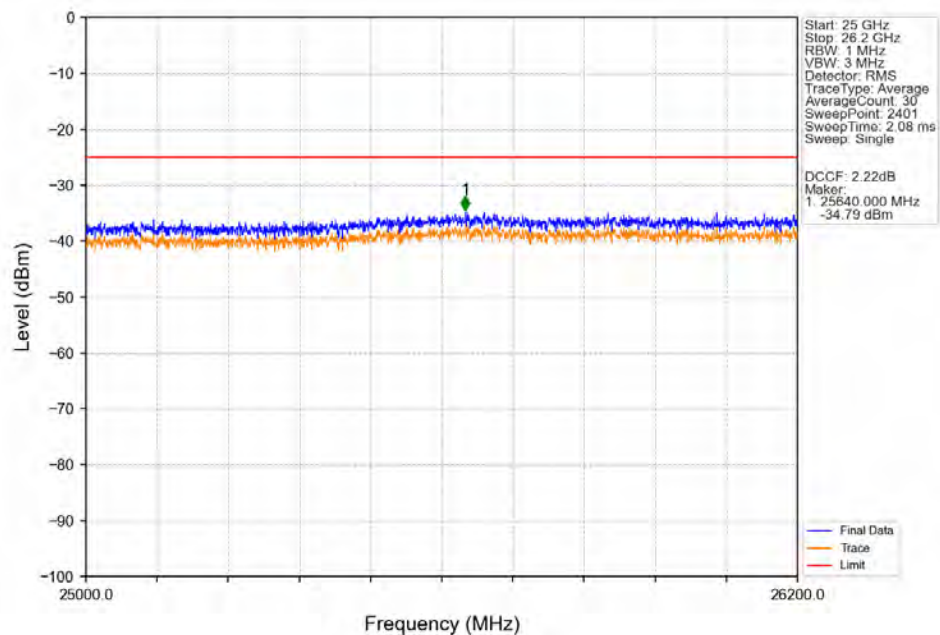


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0

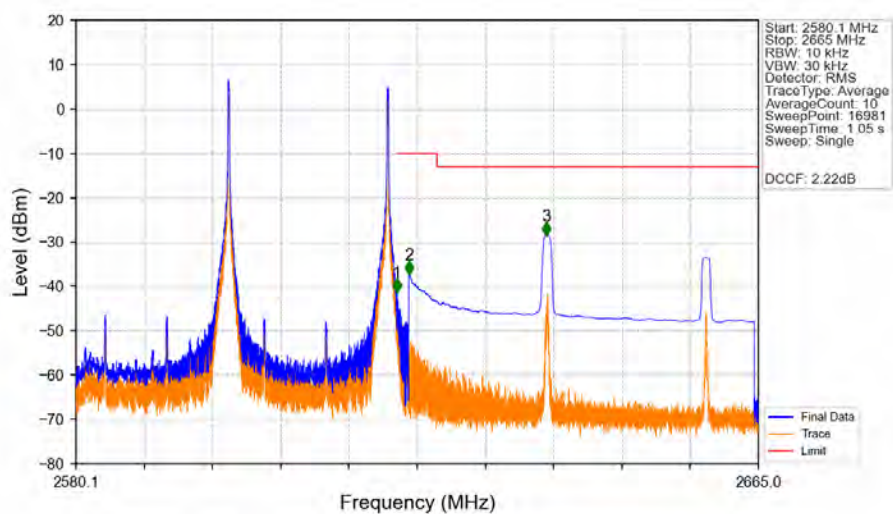




CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0

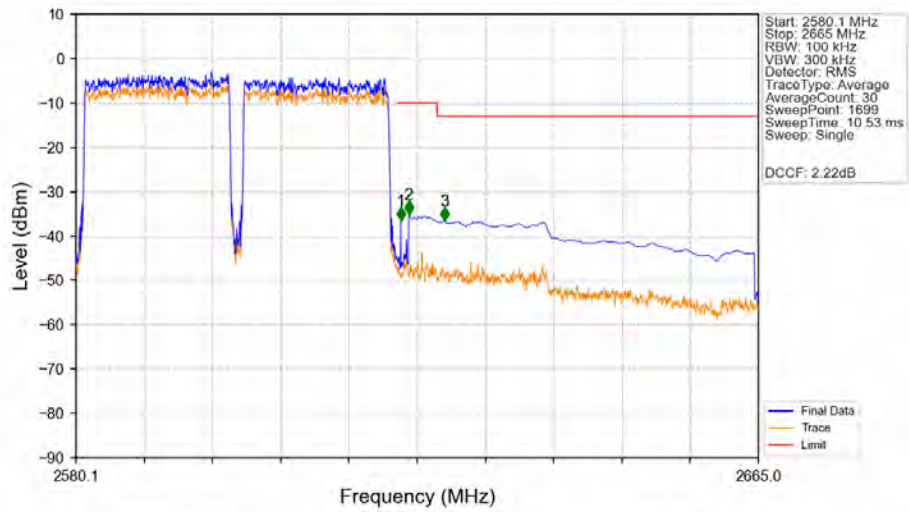


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@99 CC2: 1@99



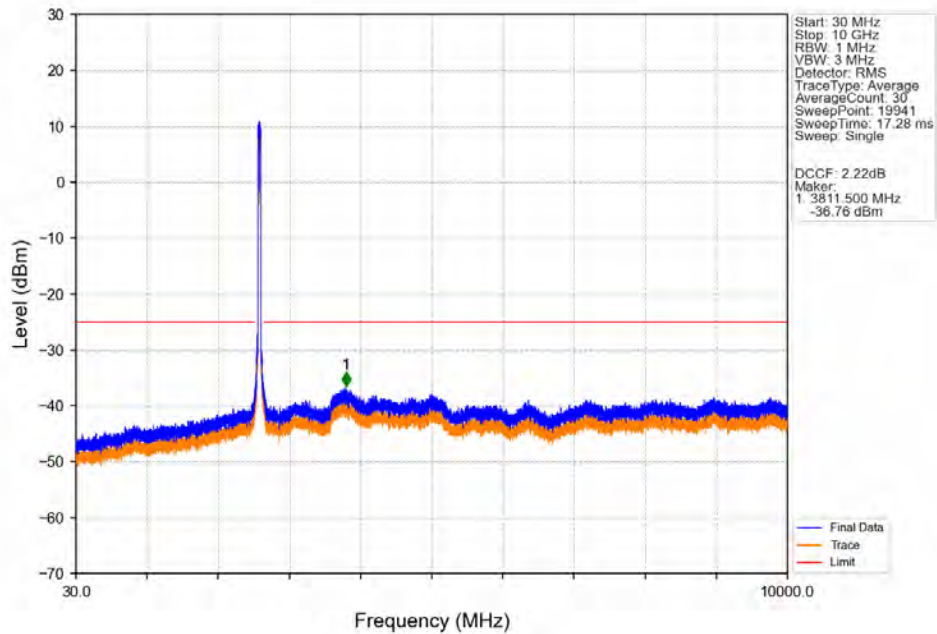
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.025   | -41.37      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.560   | -37.25      | -10         | Pass   |
| 2625        | 2665       | 1         | CHP    | 3          | 2638.575   | -28.58      | -13         | Pass   |

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

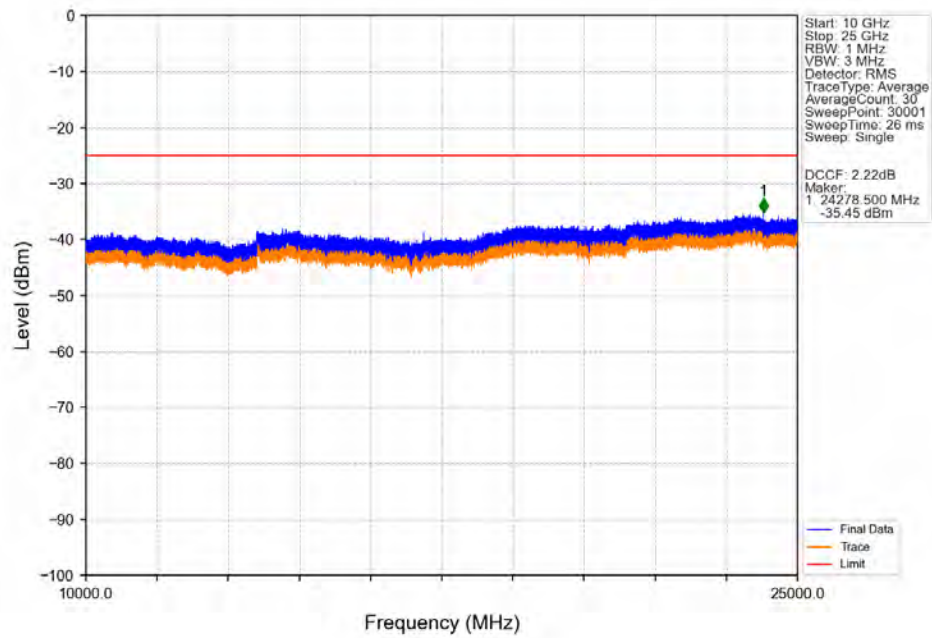


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.929     | CHP    | 1          | 2620.500   | -36.54      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -35.20      | -10         | Pass   |
| 2625        | 2665       | 1         | CHP    | 3          | 2625.950   | -36.62      | -13         | Pass   |

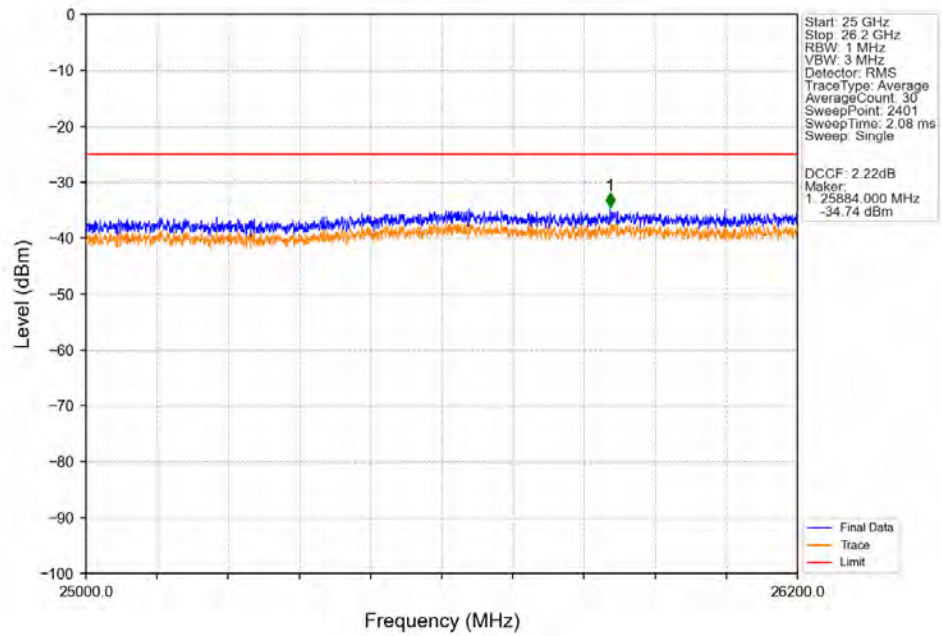
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



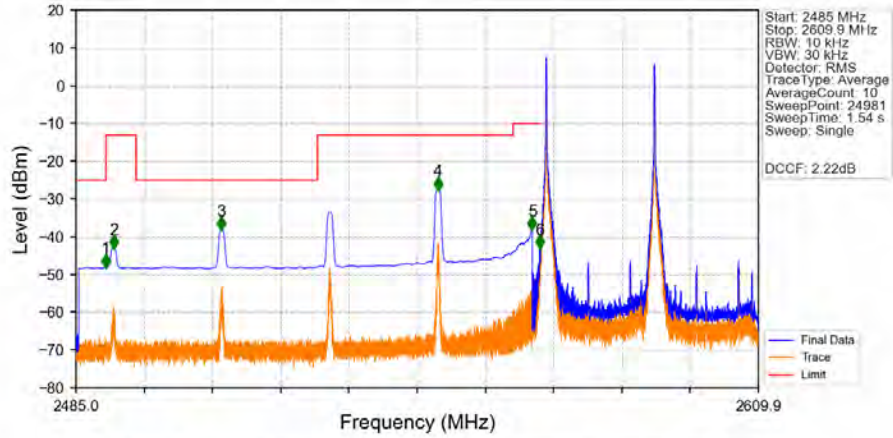
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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

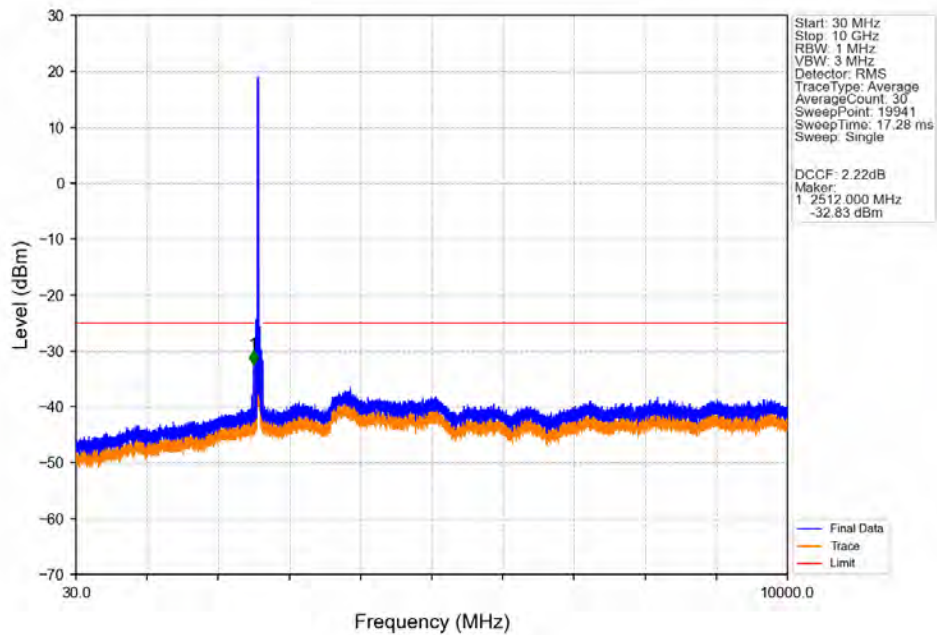


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0

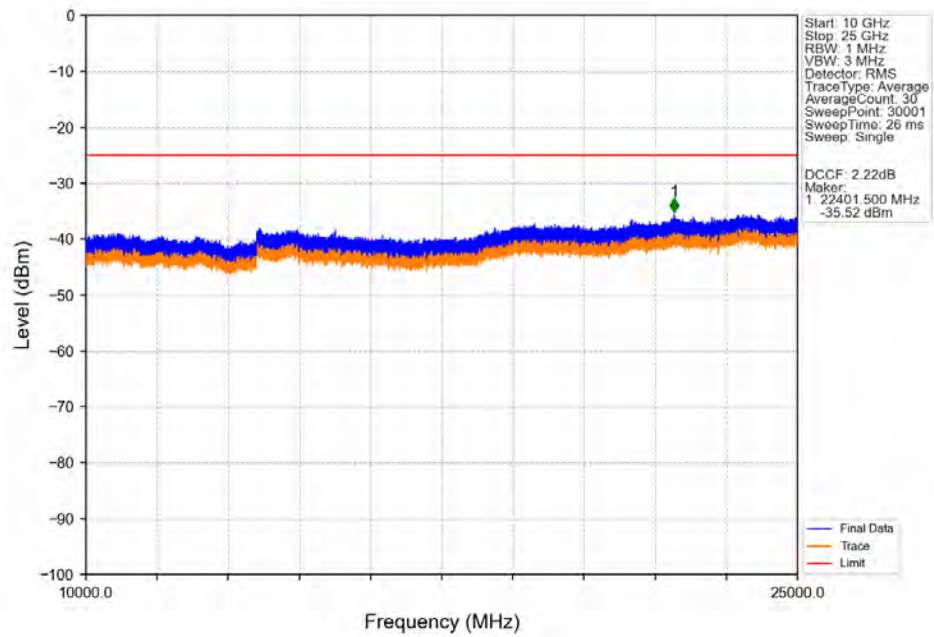


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.465   | -47.99      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.900   | -42.88      | -13         | Pass   |
| 2496        | 2529.197   | 1         | CHP    | 3          | 2511.620   | -38.03      | -25         | Pass   |
| 2529.197    | 2565       | 1         | CHP    | 4          | 2551.250   | -27.45      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.475   | -38.06      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.880   | -43.00      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

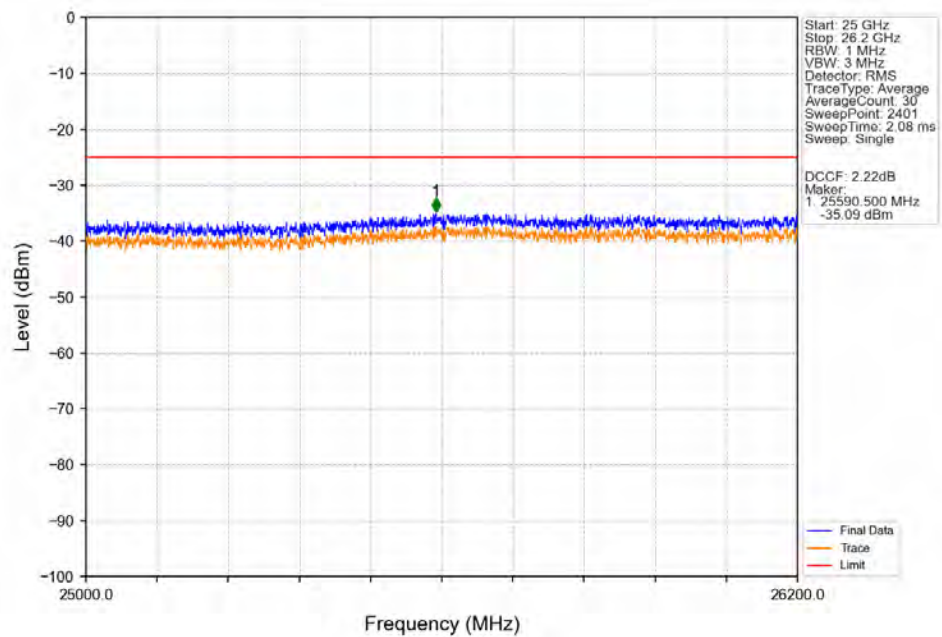
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



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

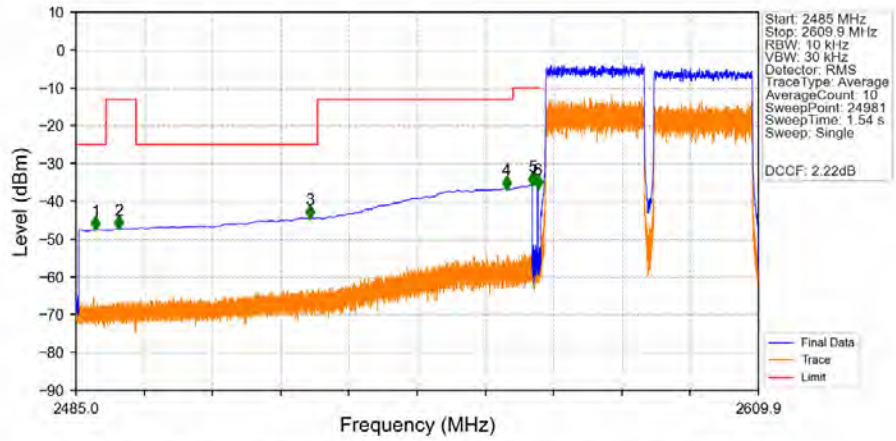


CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2580\_CC2:2599.8MHz\_CC1: 1@0\_CC2: 1@0



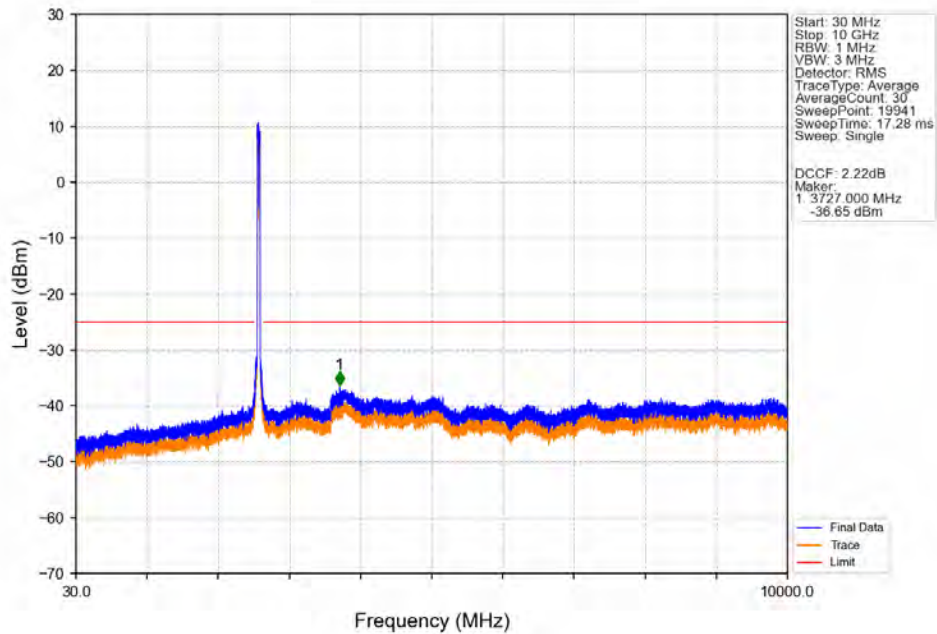


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0

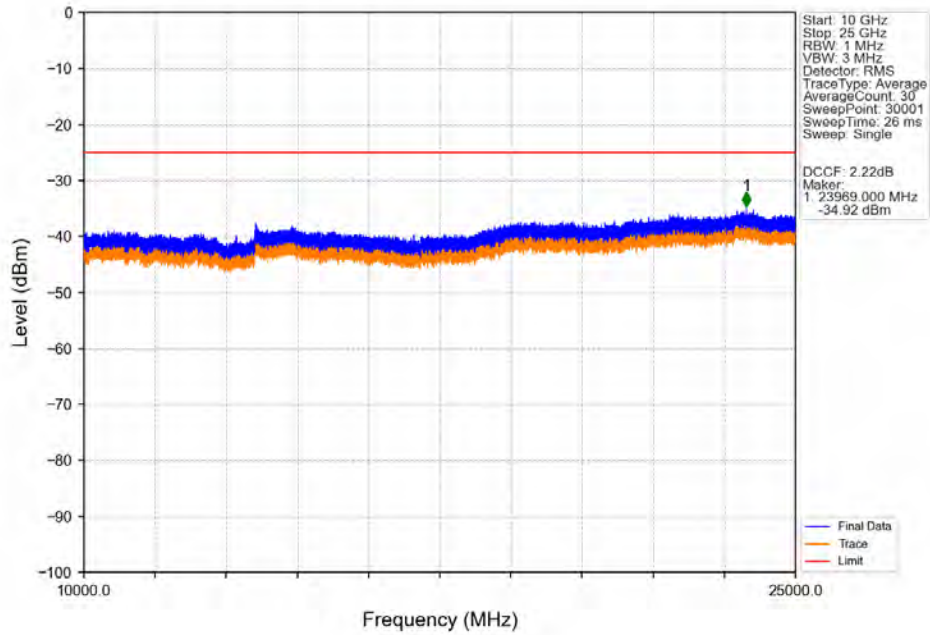


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.605   | -47.44      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2492.870   | -47.13      | -13         | Pass   |
| 2496        | 2529.197   | 1         | CHP    | 3          | 2527.880   | -44.32      | -25         | Pass   |
| 2529.197    | 2565       | 1         | CHP    | 4          | 2563.815   | -36.60      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.495   | -35.65      | -10         | Pass   |
| 2569        | 2570       | 0.816     | CHP    | 6          | 2569.525   | -36.50      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | CHP    | /          | /          | /           | /           | /      |

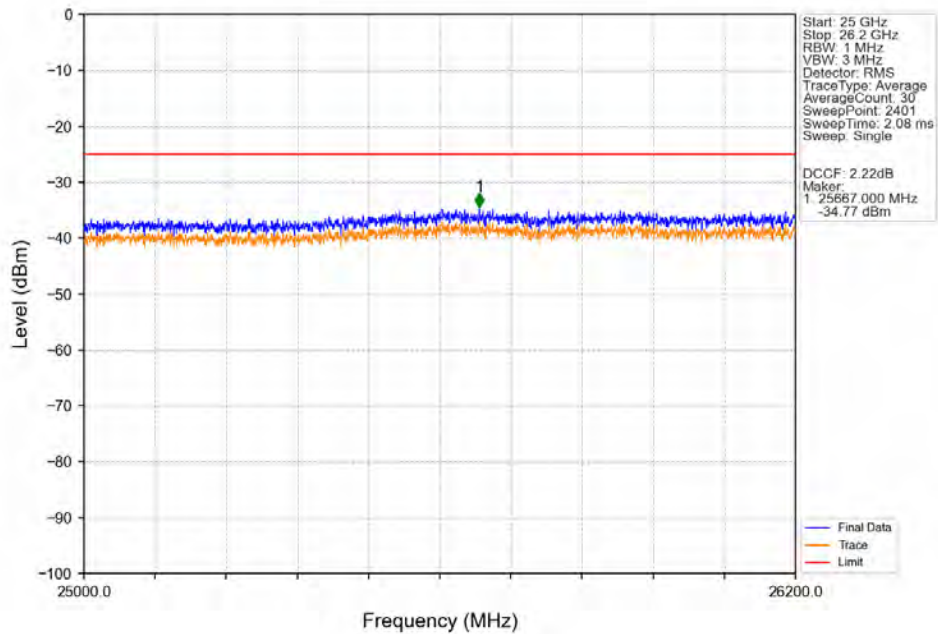
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



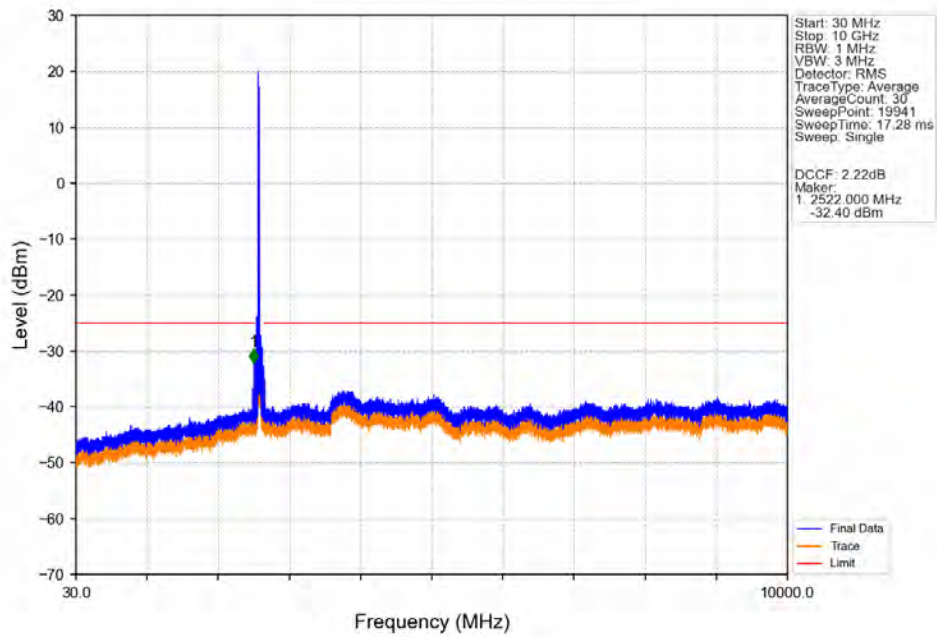
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



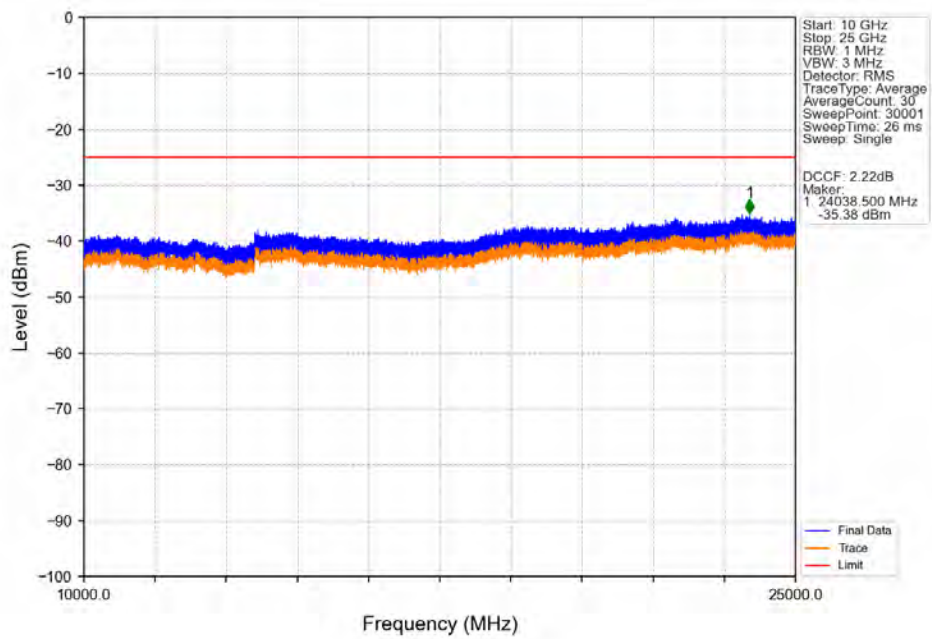
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



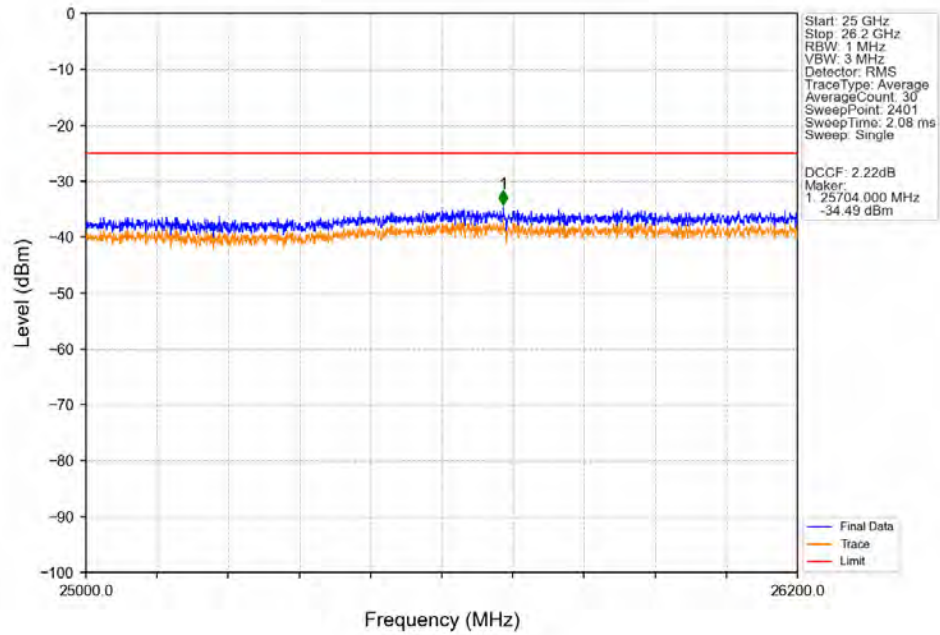
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



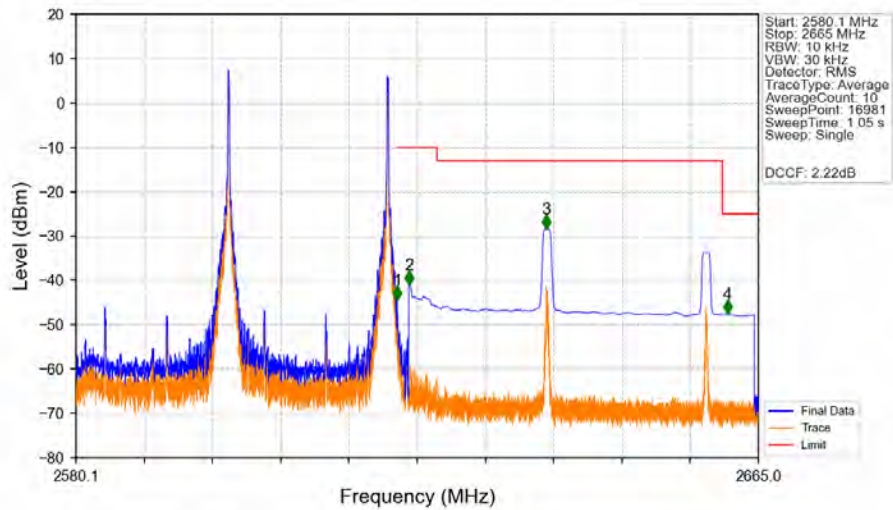
CA\_38C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2590.2\_CC2:2610MHz\_CC1: 1@0\_CC2: 1@0



CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



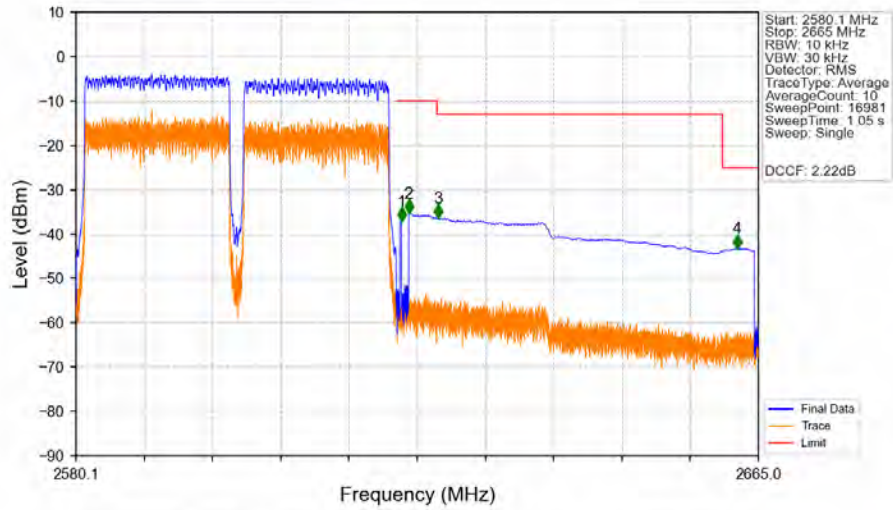
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 1@99 CC2: 1@99



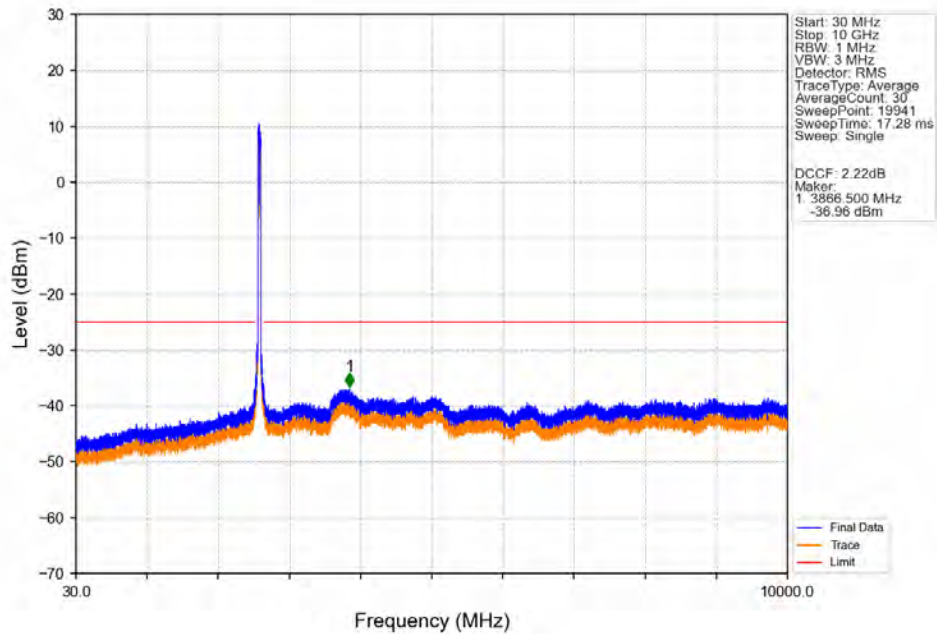
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.060   | -44.44      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.580   | -41.04      | -10         | Pass   |
| 2625        | 2660.517   | 1         | CHP    | 3          | 2638.575   | -28.35      | -13         | Pass   |
| 2660.517    | 2665       | 1         | CHP    | 4          | 2661.165   | -47.60      | -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

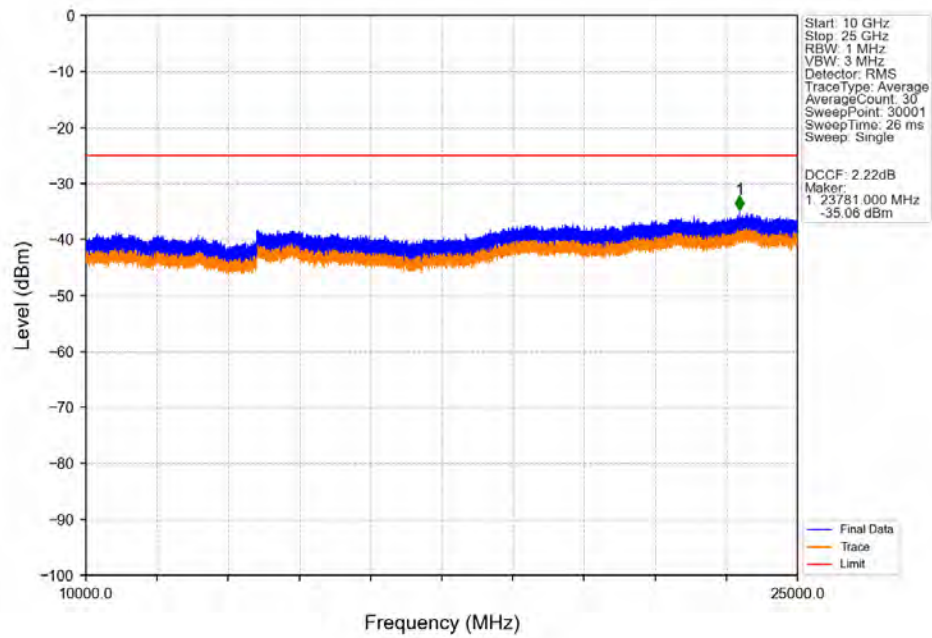


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2: 100@0

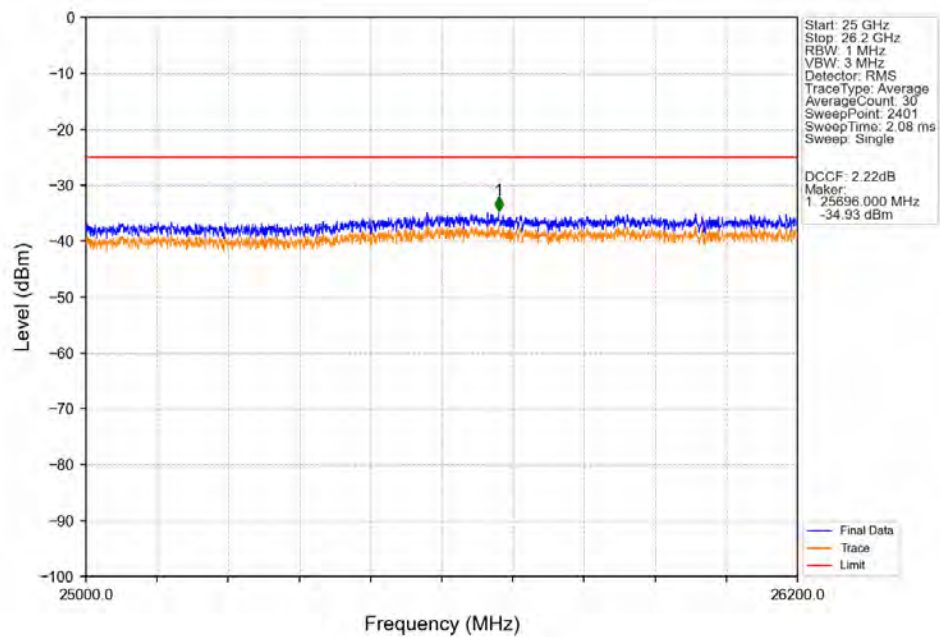




CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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



#### 4. Field Strength of Spurious Radiation

| CA_38C-Low channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)    | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5142.0             | -63.23     | -25         | -38.23          | -68.84           | 4.62            | 10.23              | Horizontal         | Pass   |
| 7713.0             | -59.67     | -25         | -34.67          | -66.7            | 4.96            | 11.99              | Horizontal         | Pass   |
| 10284.0            | -56.55     | -25         | -31.55          | -64.12           | 5.51            | 13.08              | Horizontal         | Pass   |
| 5142.0             | -62.72     | -25         | -37.72          | -68.33           | 4.62            | 10.23              | Vertical           | Pass   |
| 7713.0             | -59.99     | -25         | -34.99          | -67.02           | 4.96            | 11.99              | Vertical           | Pass   |
| 10284.0            | -57.0      | -25         | -32.0           | -64.57           | 5.51            | 13.08              | Vertical           | Pass   |

| CA_38C-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|-----------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)       | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5152.2                | -63.46     | -25         | -38.46          | -69.07           | 4.62            | 10.23              | Horizontal         | Pass   |
| 7728.3                | -59.12     | -25         | -34.12          | -66.17           | 4.96            | 12.01              | Horizontal         | Pass   |
| 10304.4               | -57.01     | -25         | -32.01          | -64.58           | 5.51            | 13.08              | Horizontal         | Pass   |
| 5152.2                | -63.25     | -25         | -38.25          | -68.86           | 4.62            | 10.23              | Vertical           | Pass   |
| 7728.3                | -60.2      | -25         | -35.2           | -67.25           | 4.96            | 12.01              | Vertical           | Pass   |
| 10304.4               | -56.58     | -25         | -31.58          | -64.15           | 5.51            | 13.08              | Vertical           | Pass   |

| CA_38C-High channel |            |             |                 |                  |                 |                    |                    |        |
|---------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)     | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5162.2              | -63.55     | -25         | -38.55          | -69.17           | 4.62            | 10.24              | Horizontal         | Pass   |
| 7743.3              | -59.67     | -25         | -34.67          | -66.74           | 4.96            | 12.03              | Horizontal         | Pass   |
| 10324.4             | -57.01     | -25         | -32.01          | -64.59           | 5.51            | 13.09              | Horizontal         | Pass   |
| 5162.2              | -63.24     | -25         | -38.24          | -68.86           | 4.62            | 10.24              | Vertical           | Pass   |
| 7743.3              | -59.76     | -25         | -34.76          | -66.83           | 4.96            | 12.03              | Vertical           | Pass   |
| 10324.4             | -57.01     | -25         | -32.01          | -64.59           | 5.51            | 13.09              | Vertical           | Pass   |