

# 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    | 22.23                 | -41.98 | 22.23 | 0.66          | 22.89      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.31                 | 20.52  | 23.43 | 0.66          | 24.09      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.11                 | 17.21  | 20.17 | 0.66          | 20.83      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.75                 | 20.32  | 22.62 | 0.66          | 23.28      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.58                 | 18.65  | 21.62 | 0.66          | 22.28      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 22.79                 | -41.93 | 22.79 | 0.66          | 23.45      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.09                 | 20.49  | 23.31 | 0.66          | 23.97      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 16.67                 | 17.68  | 20.21 | 0.66          | 20.87      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.57                 | 19.55  | 22.57 | 0.66          | 23.23      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.58                 | 18.64  | 21.62 | 0.66          | 22.28      | <=33.01 | Pass    |
|                     |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0    | 22.76                 | -41.89 | 22.76 | 0.66          | 23.42      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.67                 | 21.36  | 23.61 | 0.66          | 24.27      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.15                 | 17.16  | 20.16 | 0.66          | 20.82      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.51                 | 19.60  | 22.57 | 0.66          | 23.23      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.57                 | 18.67  | 21.63 | 0.66          | 22.29      | <=33.01 | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0    | 21.82                 | -41.69 | 21.82 | 0.66          | 22.48      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.61                 | 19.71  | 22.67 | 0.66          | 23.33      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.14                 | 17.19  | 20.17 | 0.66          | 20.83      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.60                 | 18.65  | 21.64 | 0.66          | 22.30      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.61                 | 17.66  | 20.65 | 0.66          | 21.31      | <=33.01 | Pass    |
|                     |                                | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0    | 21.67                 | -41.95 | 21.67 | 0.66          | 22.33      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@74<br>CC2: 1@0   | 17.95                 | 20.52  | 22.43 | 0.66          | 23.09      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.16                 | 17.19  | 20.18 | 0.66          | 20.84      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.21                 | 18.82  | 21.53 | 0.66          | 22.19      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.65                 | 17.67  | 20.67 | 0.66          | 21.33      | <=33.01 | Pass    |

|                  |                              |                          |                          |       |        |       |      |       |         |      |
|------------------|------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                              | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0     | 21.32 | -41.93 | 21.32 | 0.66 | 21.98 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0    | 19.59 | 19.66  | 22.64 | 0.66 | 23.30 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 36@39  | 17.11 | 17.15  | 20.14 | 0.66 | 20.80 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 36@0  | 18.57 | 18.55  | 21.57 | 0.66 | 22.23 | <=33.01 | Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 75@0   | 16.77 | 18.38  | 20.66 | 0.66 | 21.32 | <=33.01 | Pass |
|                  |                              | CC1:2577.5<br>CC2:2592.5 | CC1: 1@0<br>CC2: 0@0     | 21.75 | -41.98 | 21.75 | 0.66 | 22.41 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0    | 17.89 | 18.27  | 21.09 | 0.66 | 21.75 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 36@39  | 17.14 | 17.18  | 20.17 | 0.66 | 20.83 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 36@0  | 17.56 | 17.57  | 20.58 | 0.66 | 21.24 | <=33.01 | Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 75@0   | 17.61 | 17.62  | 20.62 | 0.66 | 21.28 | <=33.01 | Pass |
|                  |                              | CC1:2587.5<br>CC2:2602.5 | CC1: 1@0<br>CC2: 0@0     | 20.73 | -41.97 | 20.73 | 0.66 | 21.39 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0    | 17.61 | 18.39  | 21.03 | 0.66 | 21.69 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 36@39  | 17.11 | 17.18  | 20.16 | 0.66 | 20.82 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 36@0  | 17.58 | 17.59  | 20.60 | 0.66 | 21.26 | <=33.01 | Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 75@0   | 17.62 | 17.67  | 20.66 | 0.66 | 21.32 | <=33.01 | Pass |
|                  |                              | CC1:2597.5<br>CC2:2612.5 | CC1: 1@0<br>CC2: 0@0     | 20.25 | -41.94 | 20.25 | 0.66 | 20.91 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0    | 18.18 | 18.12  | 21.16 | 0.66 | 21.82 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 36@39  | 17.17 | 17.16  | 20.18 | 0.66 | 20.84 | <=33.01 | Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 36@0  | 17.60 | 17.62  | 20.62 | 0.66 | 21.28 | <=33.01 | Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 75@0   | 17.60 | 17.63  | 20.62 | 0.66 | 21.28 | <=33.01 | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 22.79 | -40.72 | 22.79 | 0.66 | 23.45 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0    | 20.36 | 20.28  | 23.33 | 0.66 | 23.99 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 50@50  | 17.19 | 17.18  | 20.20 | 0.66 | 20.86 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 50@0  | 19.56 | 19.59  | 22.59 | 0.66 | 23.25 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | 18.66 | 18.61  | 21.64 | 0.66 | 22.30 | <=33.01 | Pass |
|                  |                              | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 22.75 | -39.95 | 22.75 | 0.66 | 23.41 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0    | 20.63 | 20.01  | 23.34 | 0.66 | 24.00 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 50@50  | 17.17 | 17.15  | 20.17 | 0.66 | 20.83 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 50@0  | 18.80 | 20.32  | 22.64 | 0.66 | 23.30 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | 18.62 | 18.60  | 21.62 | 0.66 | 22.28 | <=33.01 | Pass |
|                  |                              | CC1:2590.2               | CC1: 1@0                 | 22.84 | -40.62 | 22.84 | 0.66 | 23.50 | <=33.01 | Pass |

|  |                                |                          |                          |       |        |       |      |       |         |      |
|--|--------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                | CC2:2610                 | CC2: 0@0                 |       |        |       |      |       |         |      |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.43 | 20.35  | 23.40 | 0.66 | 24.06 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.15 | 17.19  | 20.18 | 0.66 | 20.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.59 | 19.57  | 22.59 | 0.66 | 23.25 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.60 | 18.58  | 21.60 | 0.66 | 22.26 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 21.88 | -40.69 | 21.88 | 0.66 | 22.54 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.52 | 19.75  | 22.64 | 0.66 | 23.30 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.14 | 17.17  | 20.16 | 0.66 | 20.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.60 | 18.61  | 21.61 | 0.66 | 22.27 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.63 | 17.65  | 20.65 | 0.66 | 21.31 | <=33.01 | Pass |
|  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 21.91 | -40.72 | 21.91 | 0.66 | 22.57 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.79 | 20.37  | 22.66 | 0.66 | 23.32 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.17 | 17.17  | 20.18 | 0.66 | 20.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.83 | 18.29  | 21.58 | 0.66 | 22.24 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.68 | 17.63  | 20.66 | 0.66 | 21.32 | <=33.01 | Pass |
|  |                                | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 21.79 | -40.66 | 21.79 | 0.66 | 22.45 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.73 | 19.72  | 22.74 | 0.66 | 23.40 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.17 | 17.14  | 20.17 | 0.66 | 20.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 18.85 | 18.32  | 21.60 | 0.66 | 22.26 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.61 | 17.63  | 20.63 | 0.66 | 21.29 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 1@0<br>CC2: 0@0     | 21.64 | -40.71 | 21.64 | 0.66 | 22.30 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 16.69 | 19.20  | 21.14 | 0.66 | 21.80 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.16 | 17.16  | 20.17 | 0.66 | 20.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.67 | 17.61  | 20.65 | 0.66 | 21.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.63 | 17.68  | 20.66 | 0.66 | 21.32 | <=33.01 | Pass |
|  |                                | CC1:2585.1<br>CC2:2604.9 | CC1: 1@0<br>CC2: 0@0     | 20.74 | -40.71 | 20.74 | 0.66 | 21.40 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 18.02 | 17.96  | 21.00 | 0.66 | 21.66 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.17 | 17.16  | 20.18 | 0.66 | 20.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.61 | 17.60  | 20.61 | 0.66 | 21.27 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.34 | 17.84  | 20.61 | 0.66 | 21.27 | <=33.01 | Pass |
|  |                                | CC1:2590.2<br>CC2:2610   | CC1: 1@0<br>CC2: 0@0     | 20.31 | -40.70 | 20.31 | 0.66 | 20.97 | <=33.01 | Pass |

|                                          |  |  |                          |       |       |       |      |       |         |      |
|------------------------------------------|--|--|--------------------------|-------|-------|-------|------|-------|---------|------|
|                                          |  |  | CC1: 1@99<br>CC2: 1@0    | 18.09 | 18.11 | 21.11 | 0.66 | 21.77 | <=33.01 | Pass |
|                                          |  |  | CC1: 50@0<br>CC2: 50@50  | 17.16 | 17.18 | 20.18 | 0.66 | 20.84 | <=33.01 | Pass |
|                                          |  |  | CC1: 50@50<br>CC2: 50@0  | 17.57 | 17.57 | 20.58 | 0.66 | 21.24 | <=33.01 | Pass |
|                                          |  |  | CC1: 100@0<br>CC2: 100@0 | 17.81 | 17.32 | 20.58 | 0.66 | 21.24 | <=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   | 28.62                        | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.69                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 28.64                        | /     | Pass    |
|                    |                                | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 28.67                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | 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   | 28.63                        | /     | 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 | 38.06                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 38.10                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.94                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 37.89                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 37.90                        | /     | Pass    |
|                    |                                | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 38.02                        | /     | Pass    |

#### 2.1.2 CA\_38C\_NTNV\_XDB

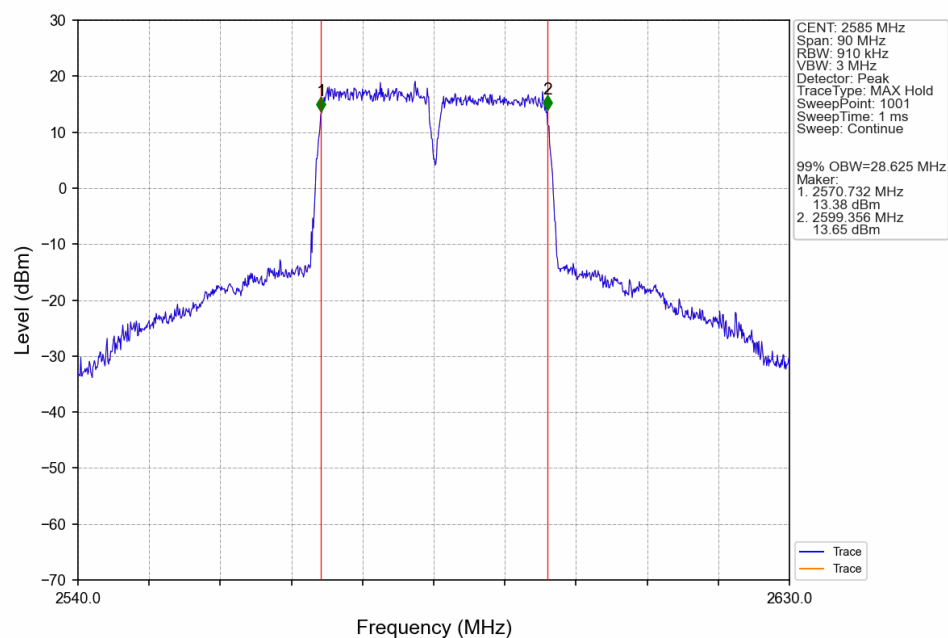
| Band: CA_38C / NTN |                              |                          |                        |                      |       |         |
|--------------------|------------------------------|--------------------------|------------------------|----------------------|-------|---------|
| BW<br>(MHz)        | 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 | 30.76                | /     | Pass    |
|                    |                              | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0 | 30.93                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:        | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0 | 30.84                | /     | Pass    |
|                    |                              | CC1:2597.5               | CC1: 75@0              | 30.75                | /     | Pass    |

|                  |               |                          |                          |       |   |      |
|------------------|---------------|--------------------------|--------------------------|-------|---|------|
|                  | 16QAM         | CC2:2612.5               | CC2: 75@0                |       |   |      |
|                  | CC1:<br>64QAM | CC1:2577.5<br>CC2:2592.5 | CC1: 75@0<br>CC2: 75@0   | 30.73 | / | Pass |
|                  | CC2:<br>64QAM | CC1:2597.5<br>CC2:2612.5 | CC1: 75@0<br>CC2: 75@0   | 30.72 | / | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK  | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.77 | / | Pass |
|                  | CC2:<br>QPSK  | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.66 | / | Pass |
|                  | CC1:<br>16QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.63 | / | Pass |
|                  | CC2:<br>16QAM | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.62 | / | Pass |
|                  | CC1:<br>64QAM | CC1:2580<br>CC2:2599.8   | CC1: 100@0<br>CC2: 100@0 | 40.60 | / | Pass |
|                  | CC2:<br>64QAM | CC1:2590.2<br>CC2:2610   | CC1: 100@0<br>CC2: 100@0 | 40.56 | / | Pass |

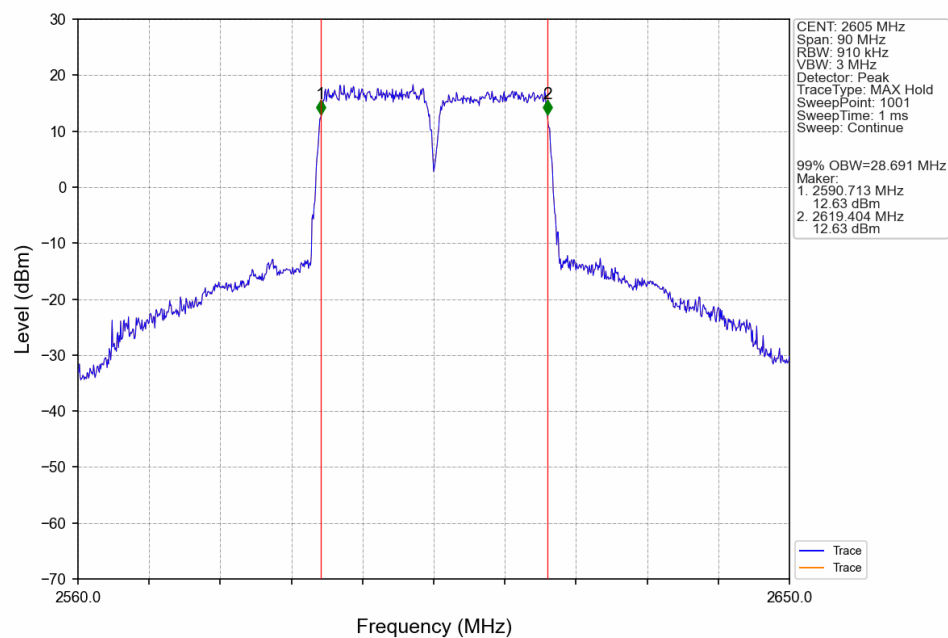
## 2.2 Test Graph

### 2.2.1 CA\_38C\_NTNV\_OBW

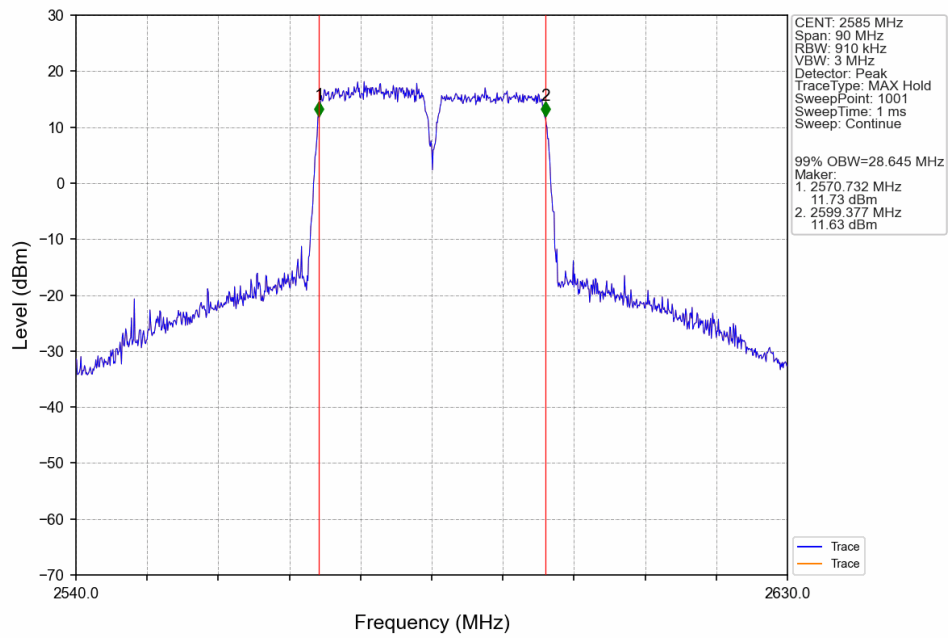
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



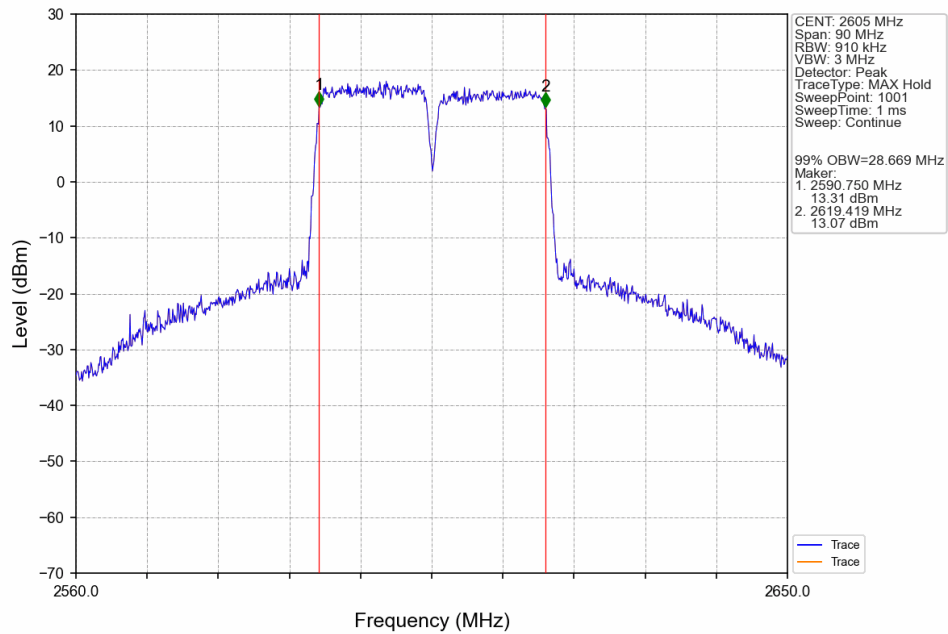
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



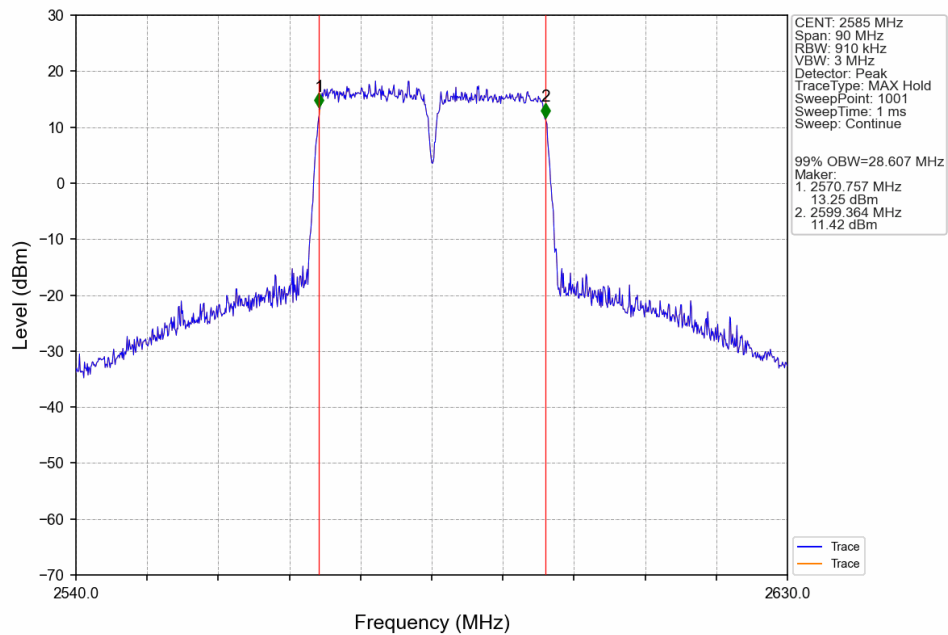
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



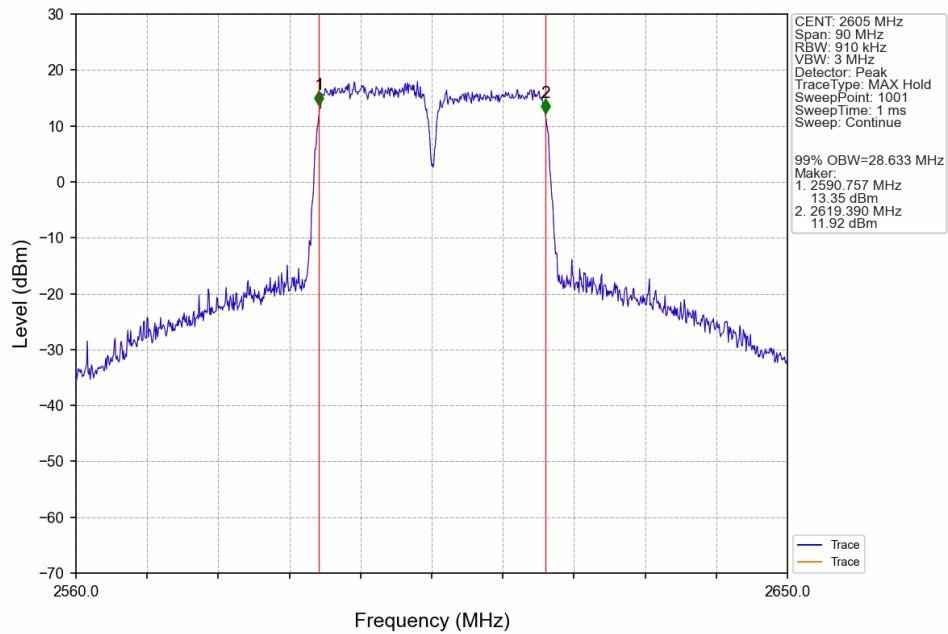
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



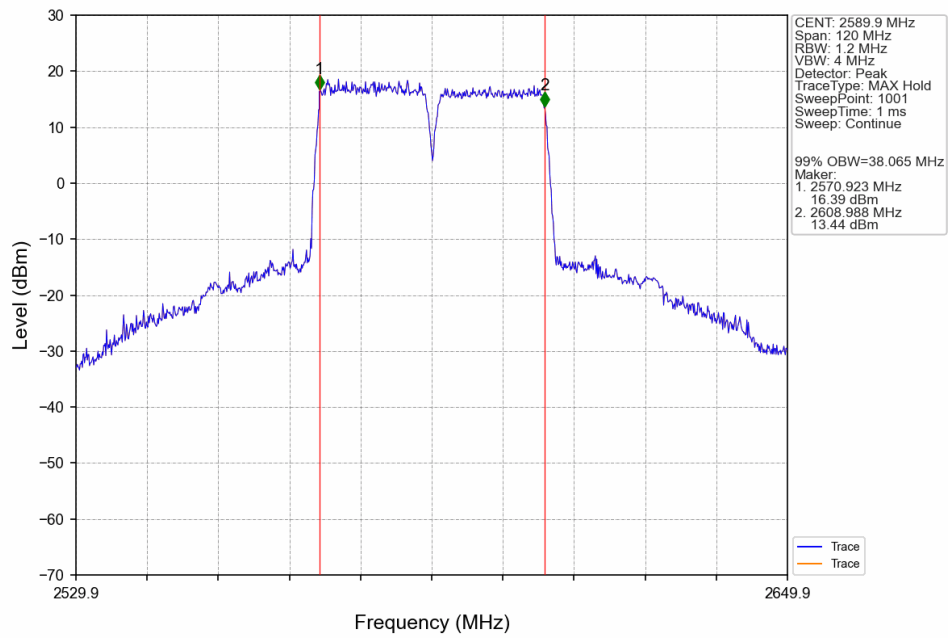
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



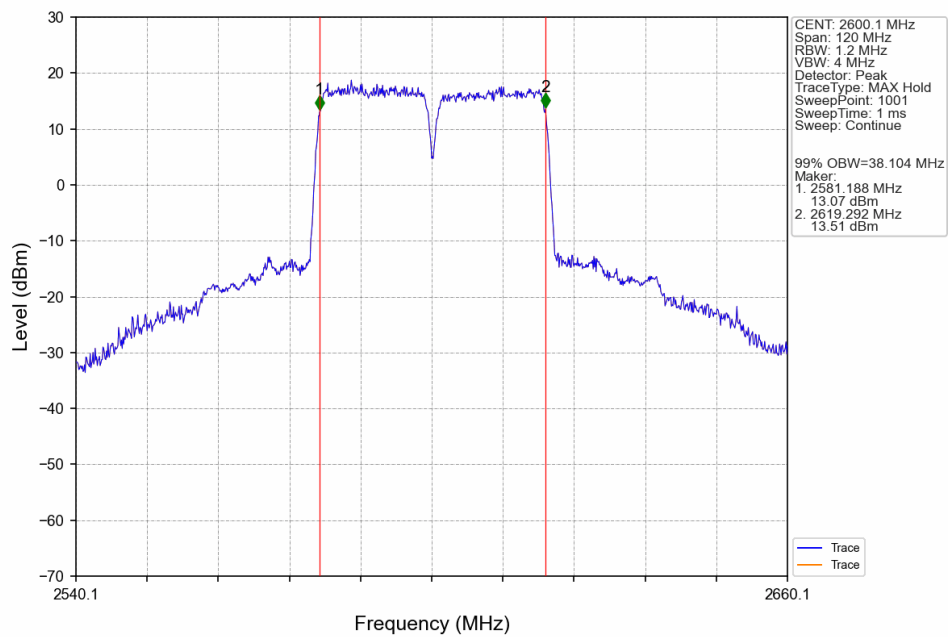
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



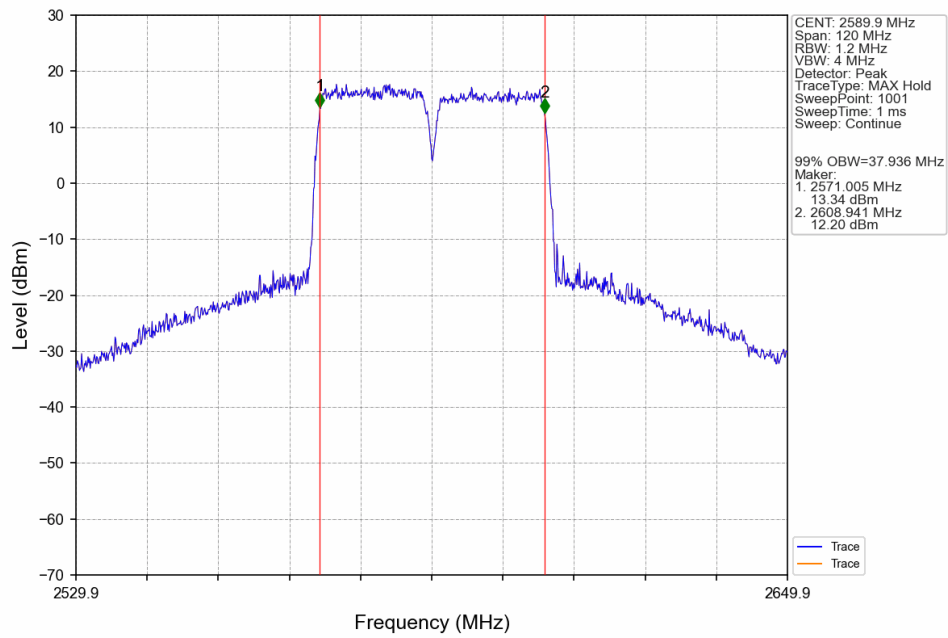
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



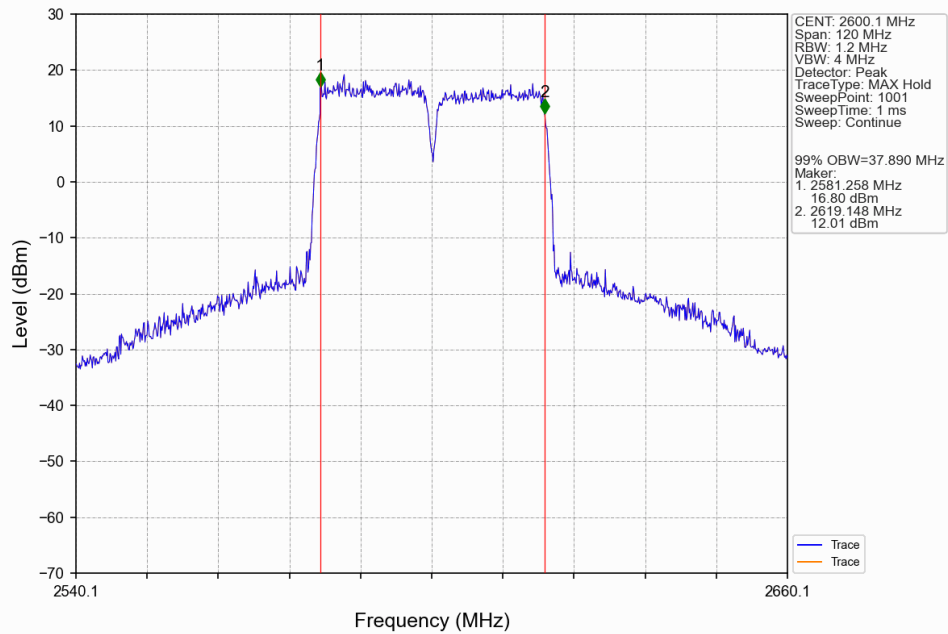
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



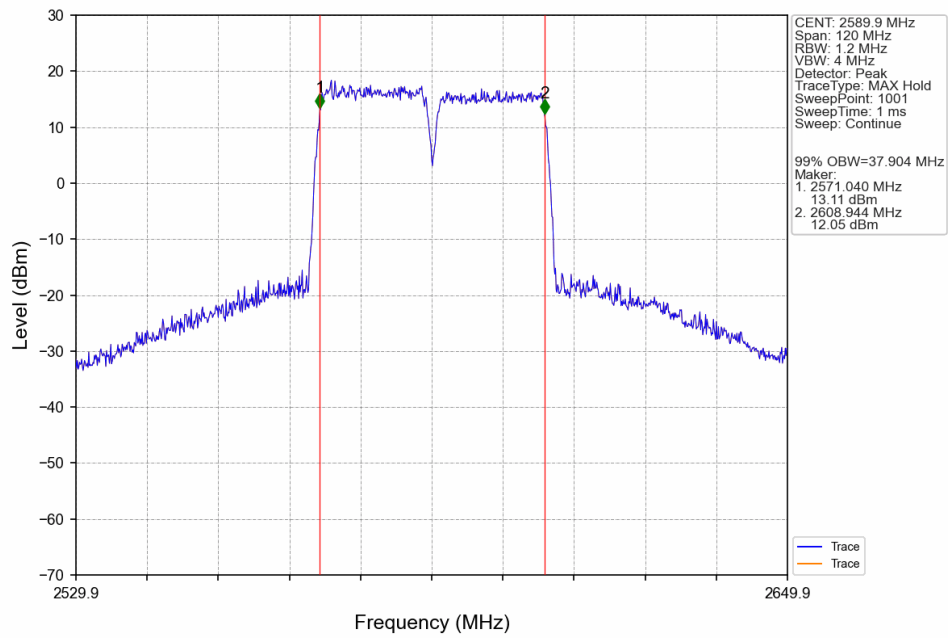
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



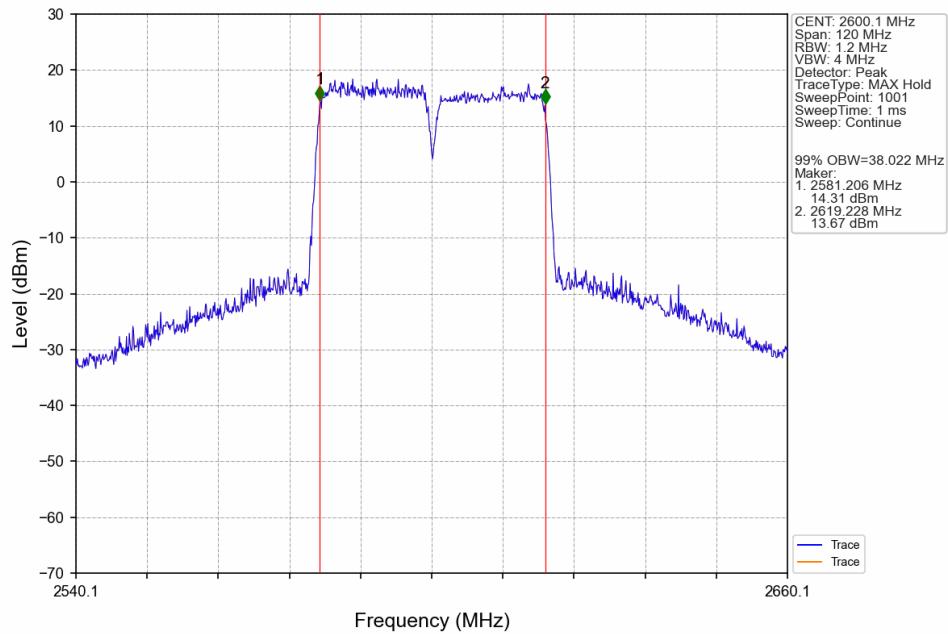
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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

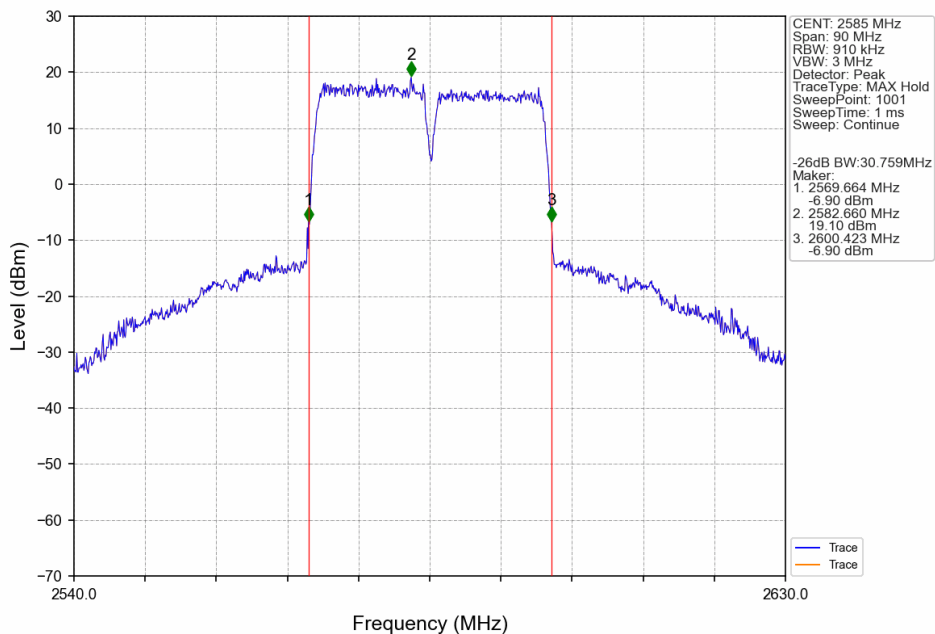


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0

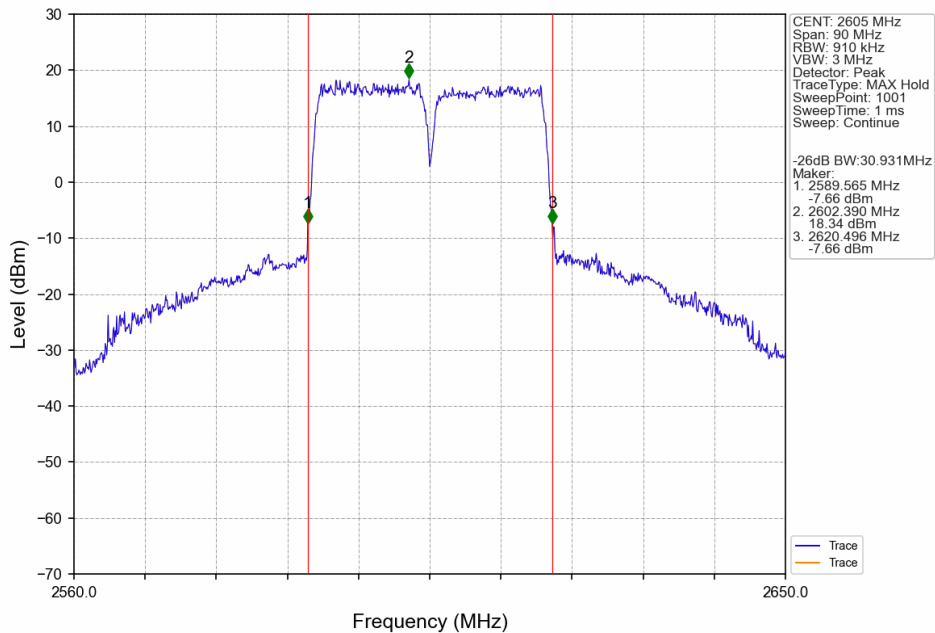


## 2.2.2 CA\_38C\_NTNV\_XDB

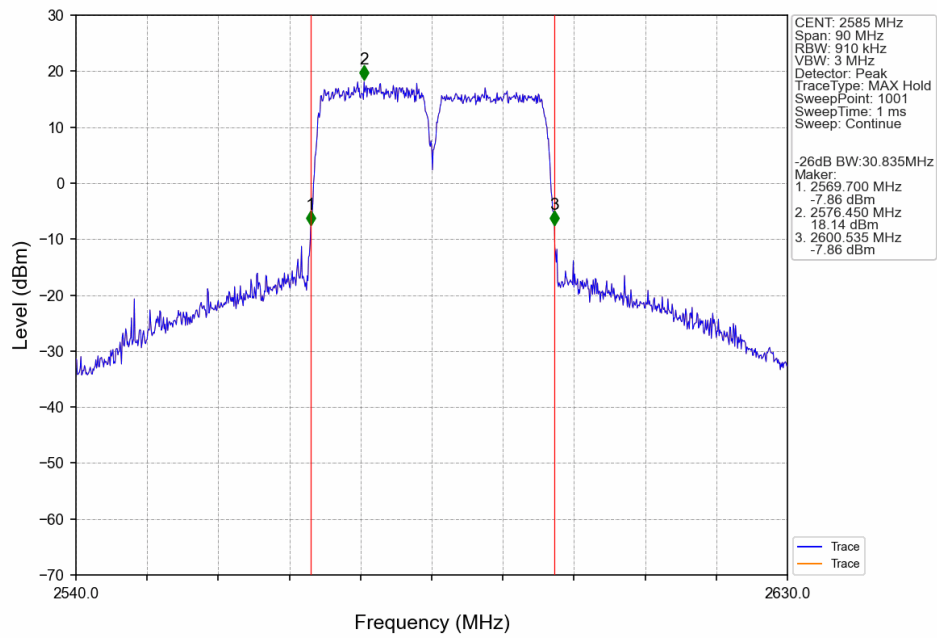
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2: 75@0



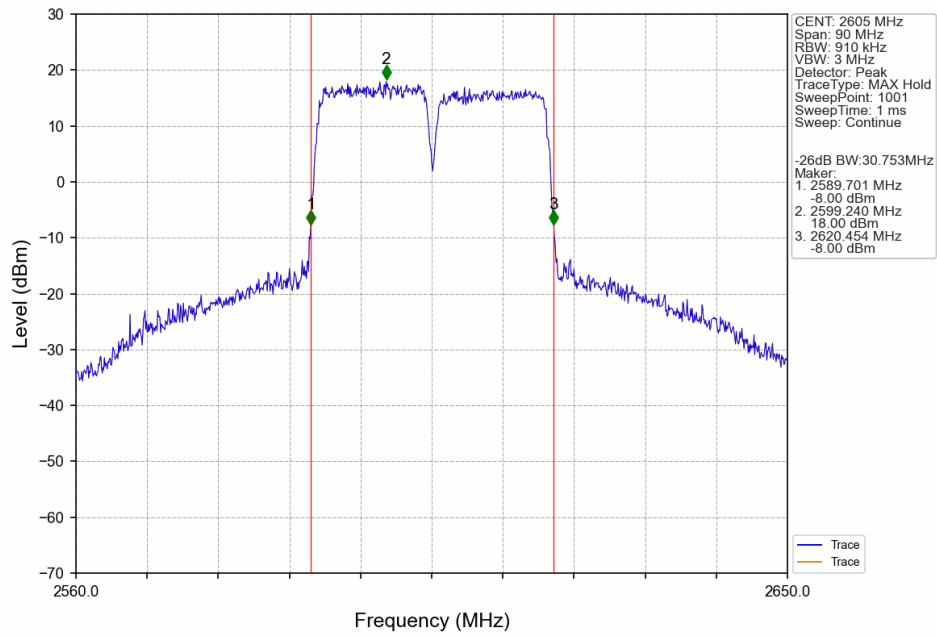
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2: 75@0



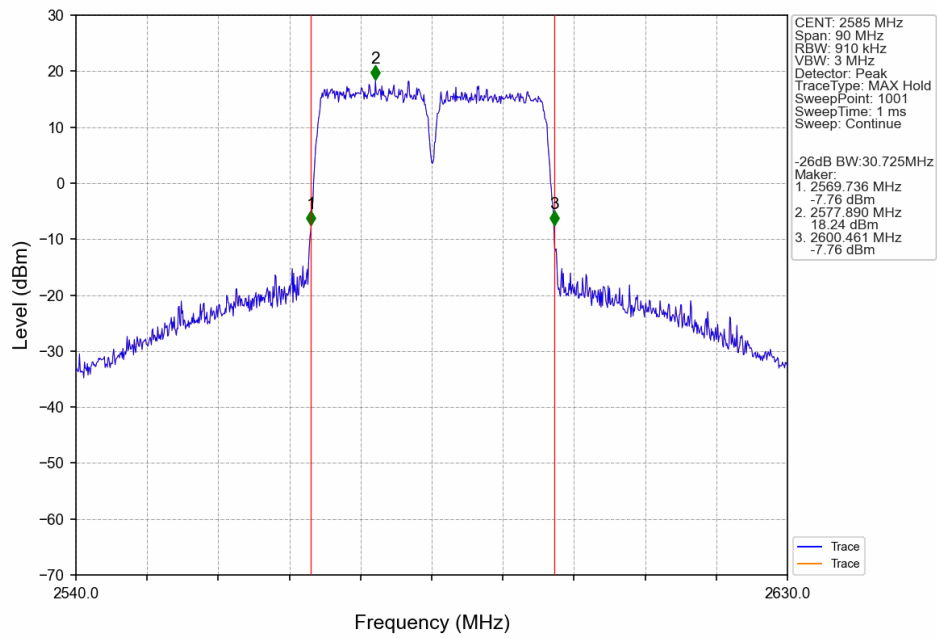
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



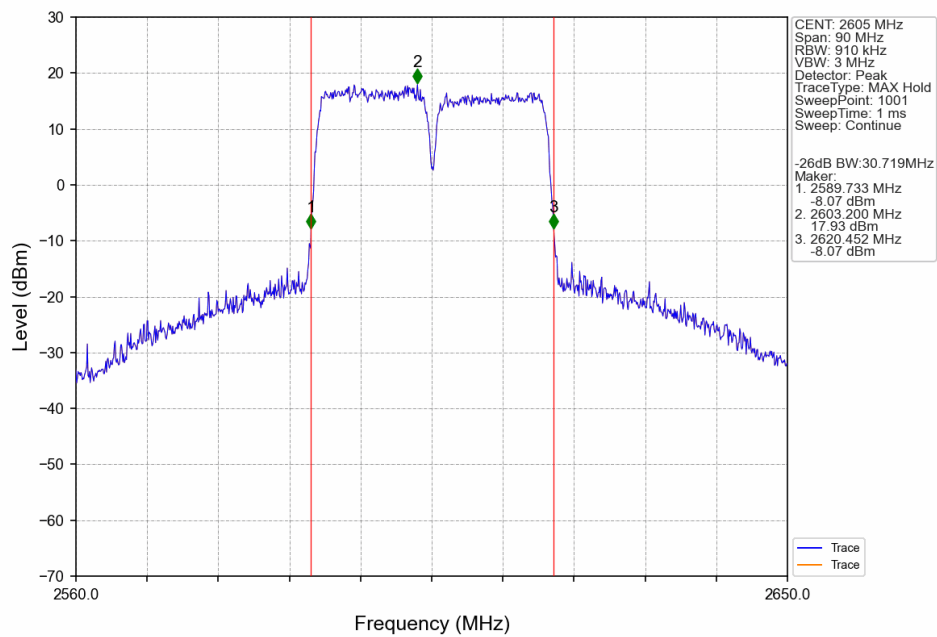
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



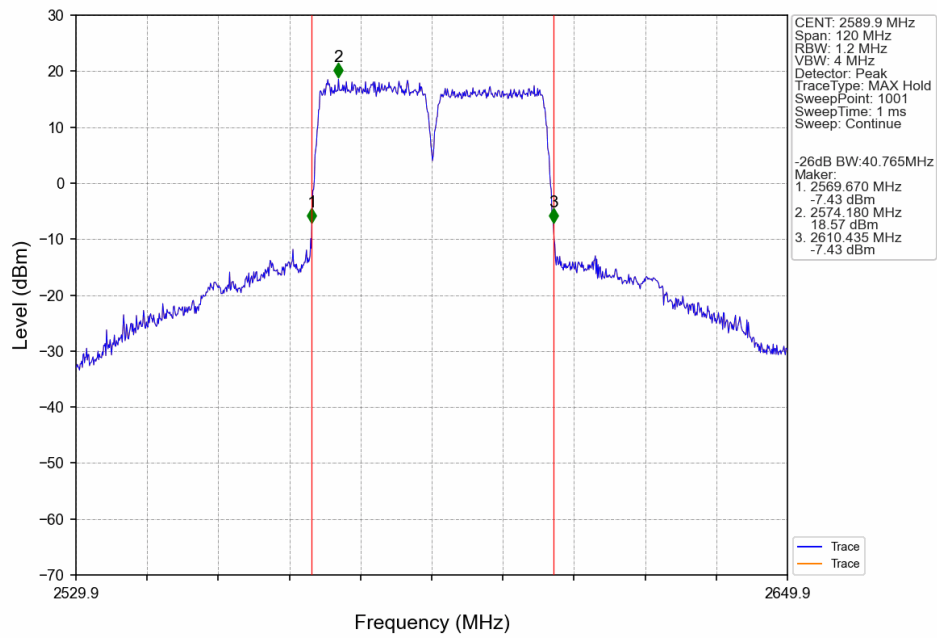
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



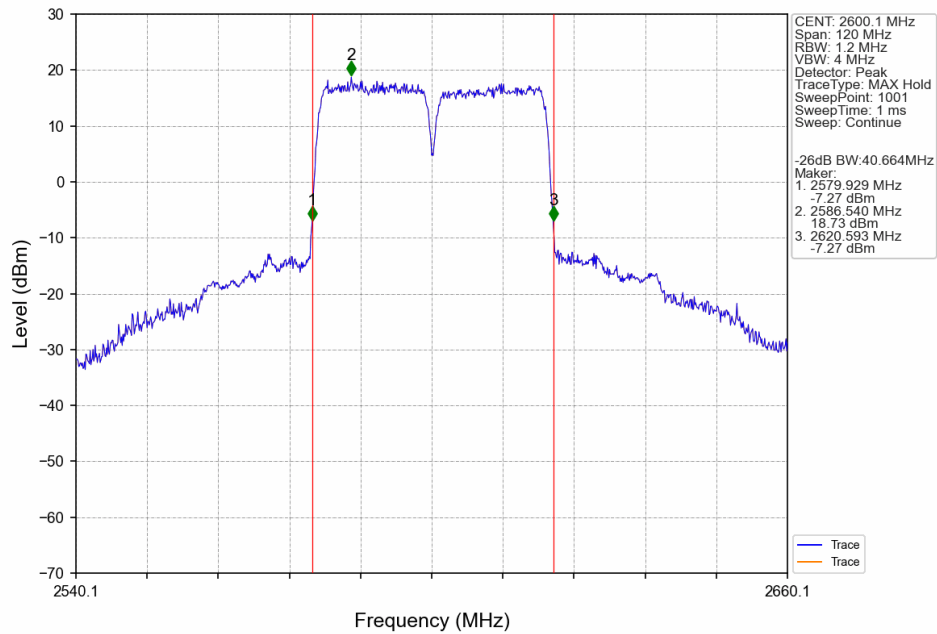
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



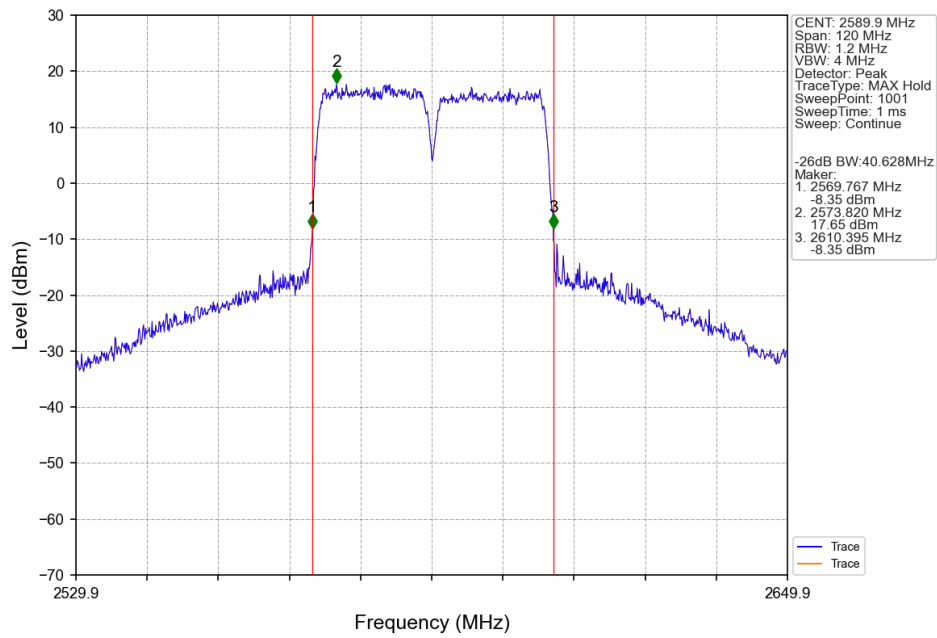
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



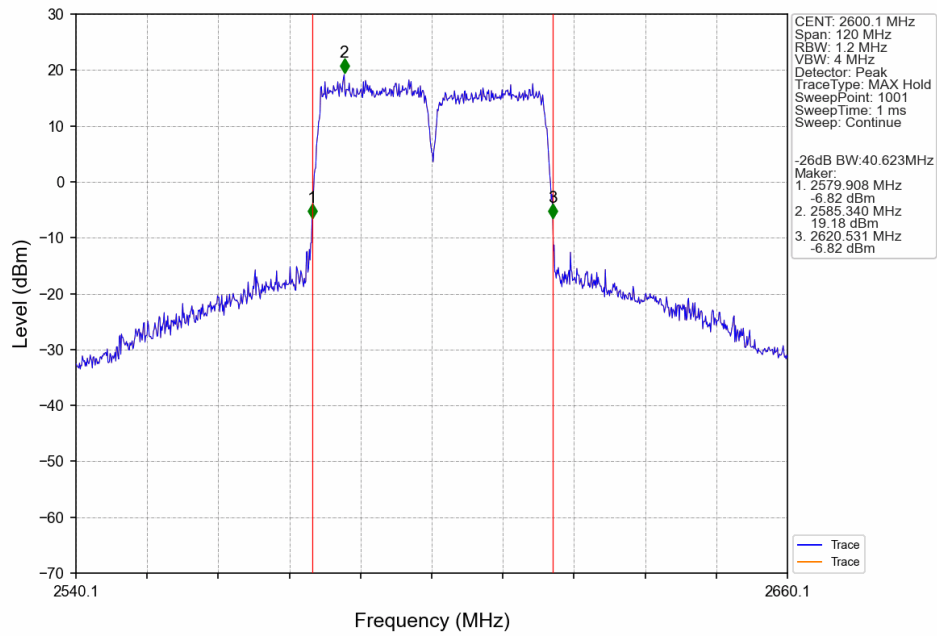
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



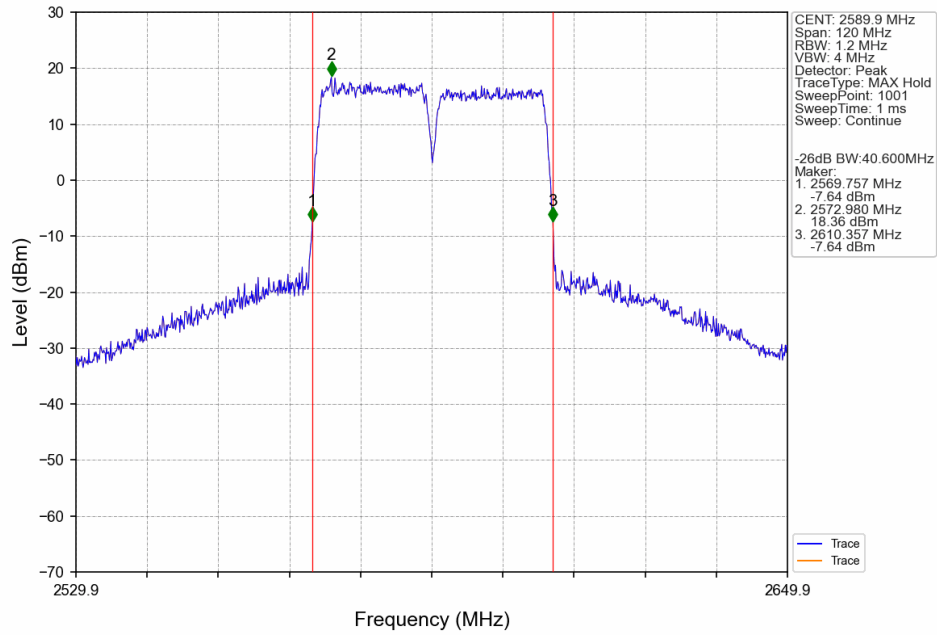
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



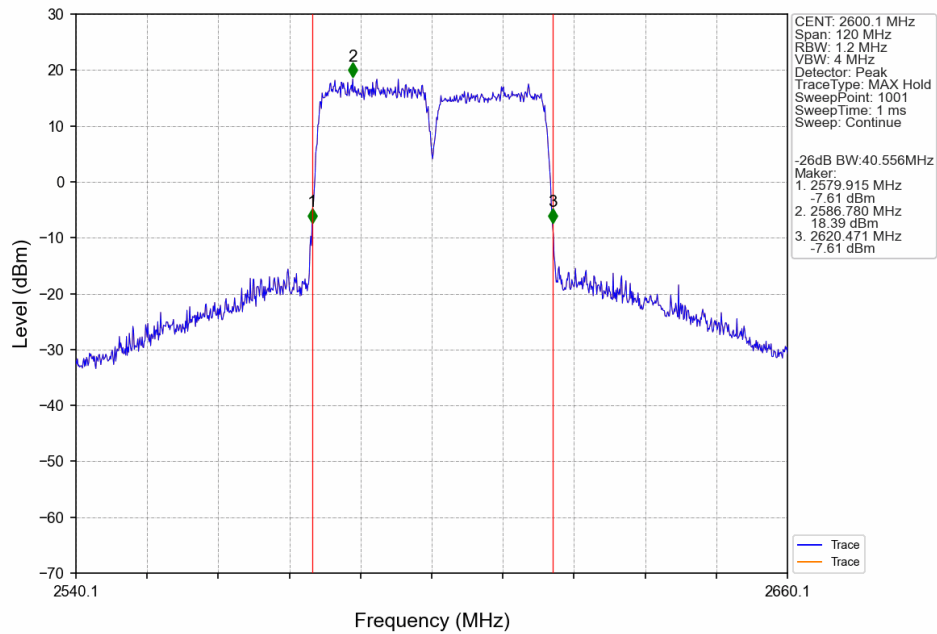
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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

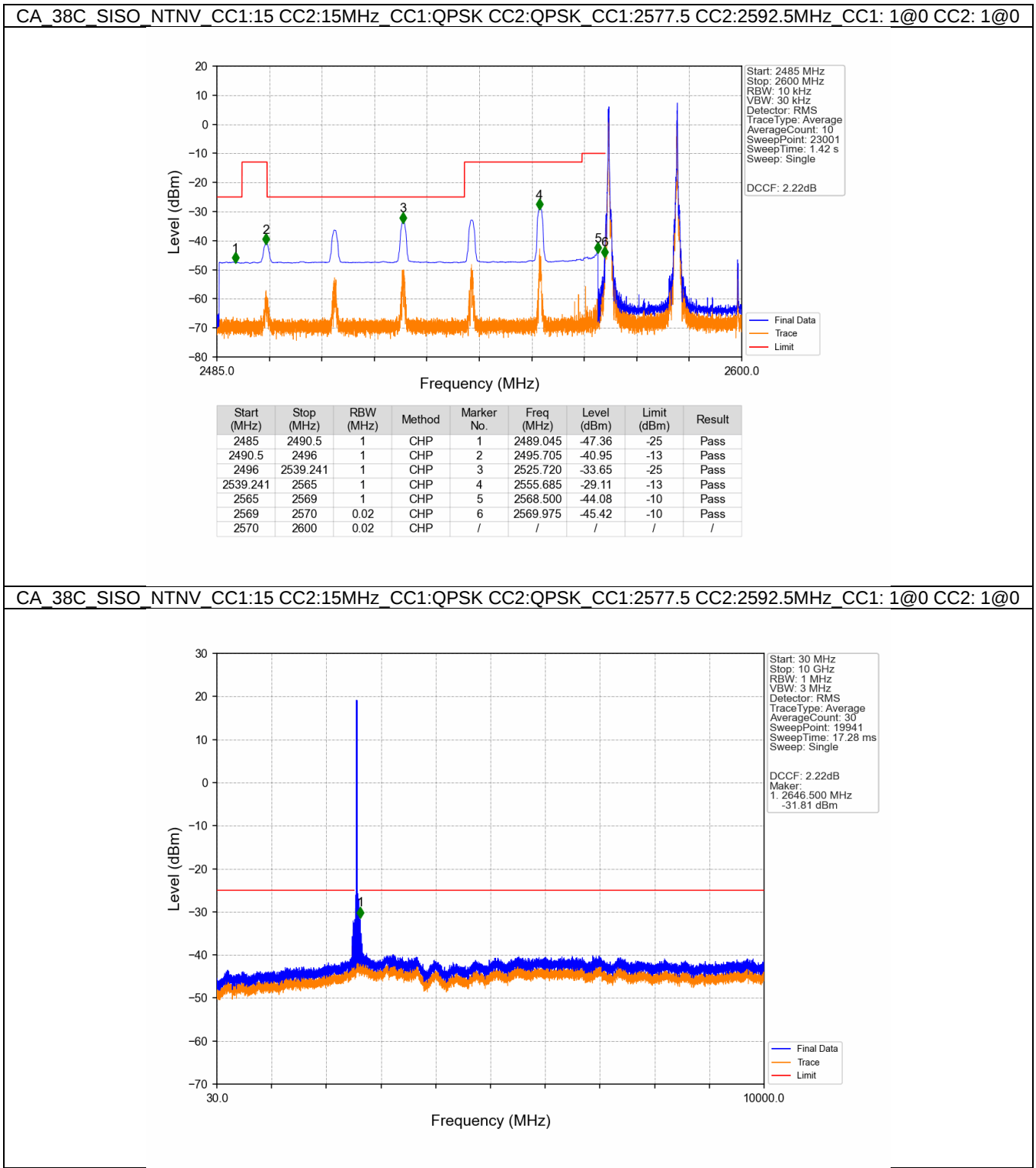
##### 3.1.1 CA\_38C\_NTNV

| 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               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
|                                |                                | CC1:2597.5<br>CC2:2612.5     | CC1: 75@0              | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 75@0              |                     |                     |     |       |         |      |
|                                |                                |                              | CC1: 1@0               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
|                                | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2577.5<br>CC2:2592.5     | CC1: 1@74              | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@74              |                     |                     |     |       |         |      |
|                                |                                | CC1:2597.5<br>CC2:2612.5     | CC1: 75@0              | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 75@0              |                     |                     |     |       |         |      |
|                                |                                |                              | CC1: 1@0               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
|                                | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2577.5<br>CC2:2592.5     | CC1: 1@0               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
|                                |                                | CC1:2597.5<br>CC2:2612.5     | CC1: 75@0              | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 75@0              |                     |                     |     |       |         |      |
|                                |                                |                              | CC1: 1@0               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
|                                | CC1:20<br>CC2:20               | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2580<br>CC2:2599.8 | CC1: 1@0            | Refer To Test Graph |     |       |         | Pass |
|                                |                                |                              |                        | CC2: 1@0            |                     |     |       |         |      |
| CC1:2590.2<br>CC2:2610         |                                |                              | CC1: 100@0             | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 100@0             |                     |                     |     |       |         |      |
|                                |                                |                              | CC1: 1@0               | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@0               |                     |                     |     |       |         |      |
| CC1:<br>16QAM<br>CC2:<br>16QAM |                                | CC1:2580<br>CC2:2599.8       | CC1: 1@99              | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 1@99              |                     |                     |     |       |         |      |
|                                |                                | CC1:2590.2<br>CC2:2610       | CC1: 100@0             | Refer To Test Graph |                     |     |       | Pass    |      |
|                                |                                |                              | CC2: 100@0             |                     |                     |     |       |         |      |

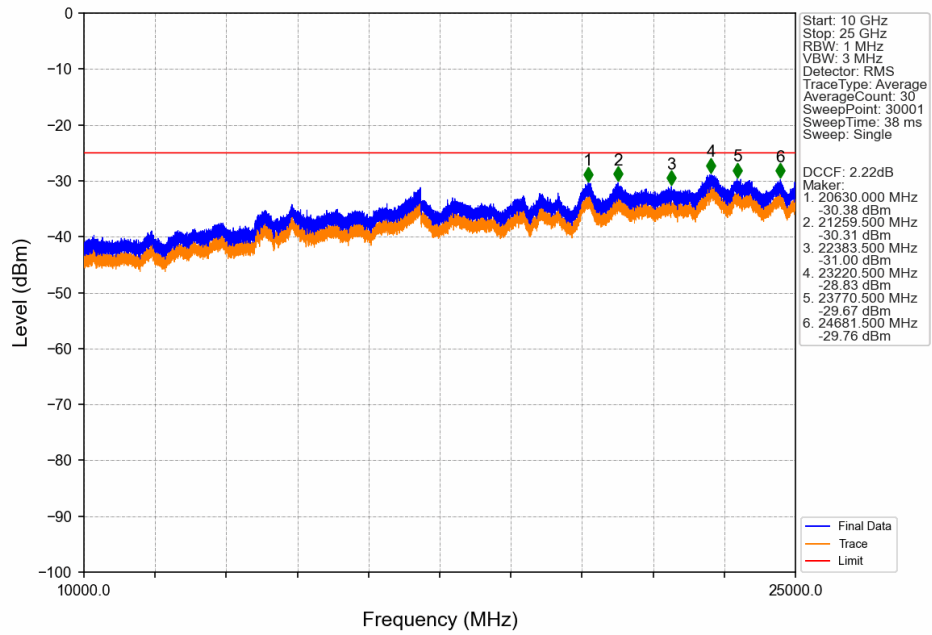
|  |                                |                        |                          |                     |      |
|--|--------------------------------|------------------------|--------------------------|---------------------|------|
|  |                                |                        | 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

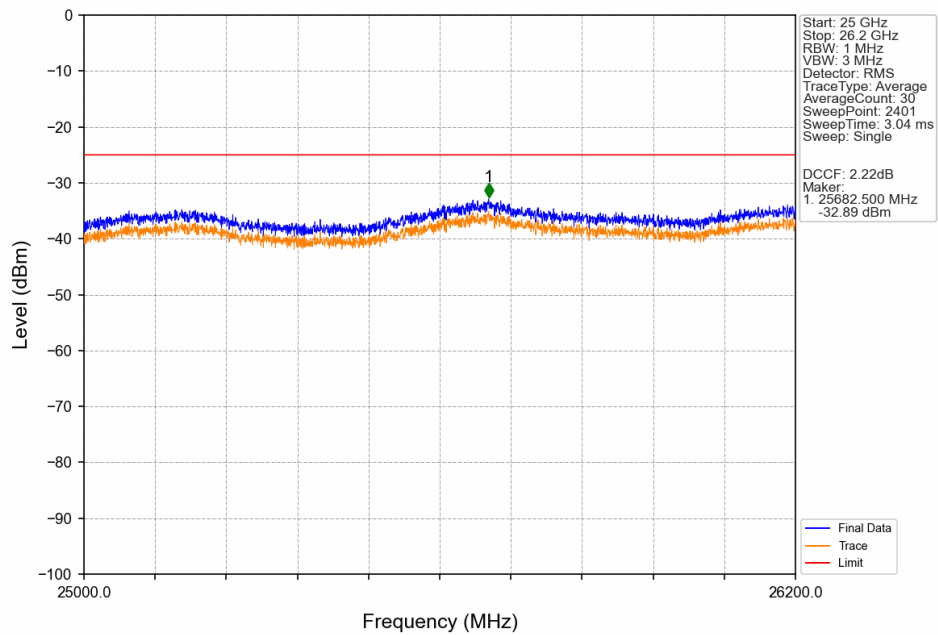
3.2.1 CA\_38C\_NTNV



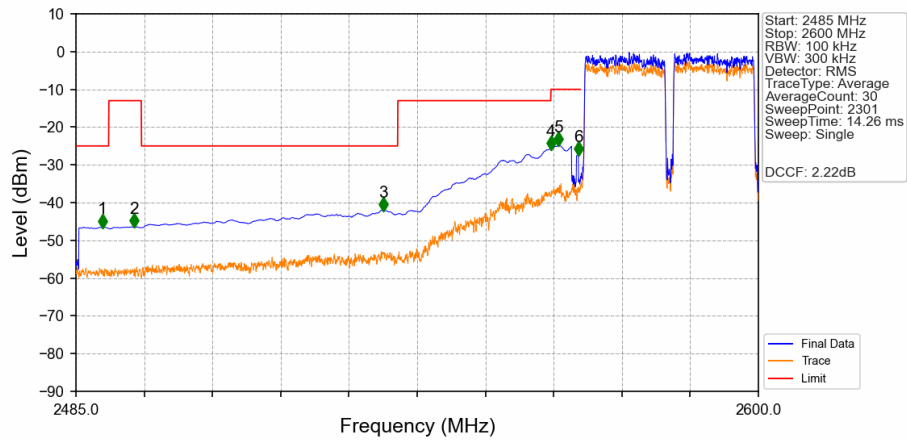
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



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

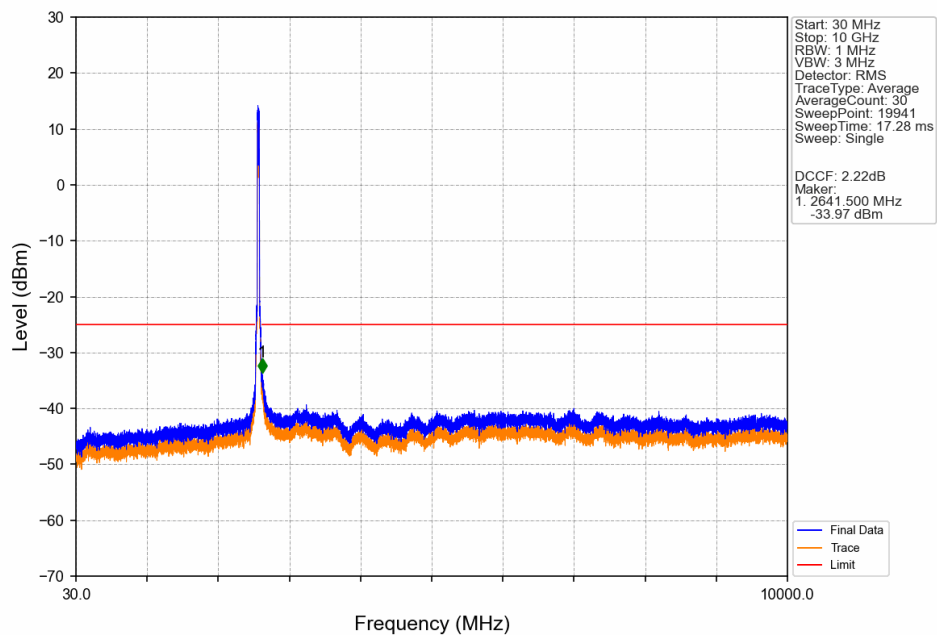


CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0

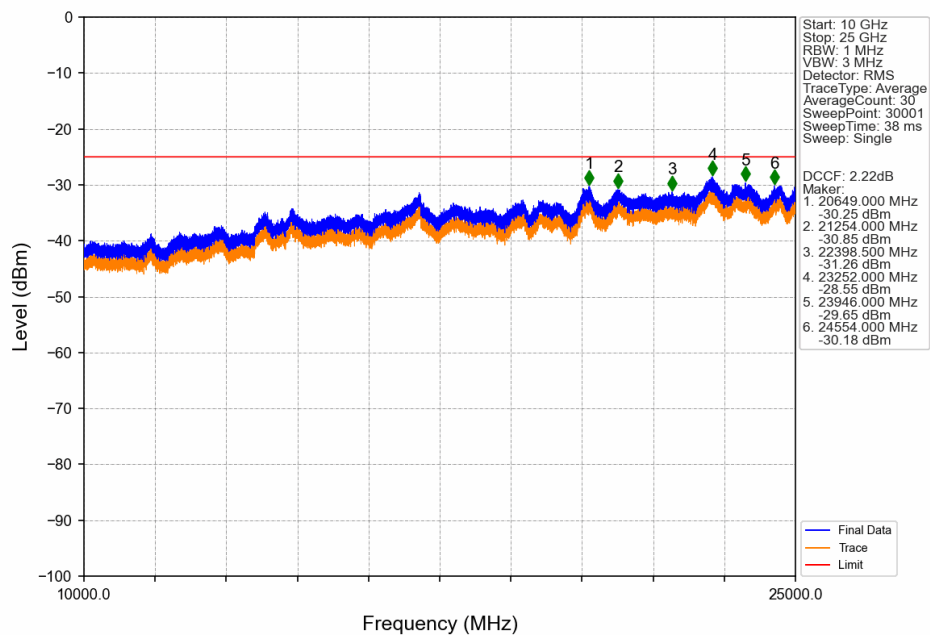


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.450   | -46.43      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2494.850   | -46.38      | -13         | Pass   |
| 2496        | 2539.241   | 1         | CHP    | 3          | 2536.750   | -41.97      | -25         | Pass   |
| 2539.241    | 2565       | 1         | CHP    | 4          | 2565.000   | -25.73      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2566.250   | -24.79      | -10         | Pass   |
| 2569        | 2570       | 0.615     | CHP    | 6          | 2569.650   | -27.33      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

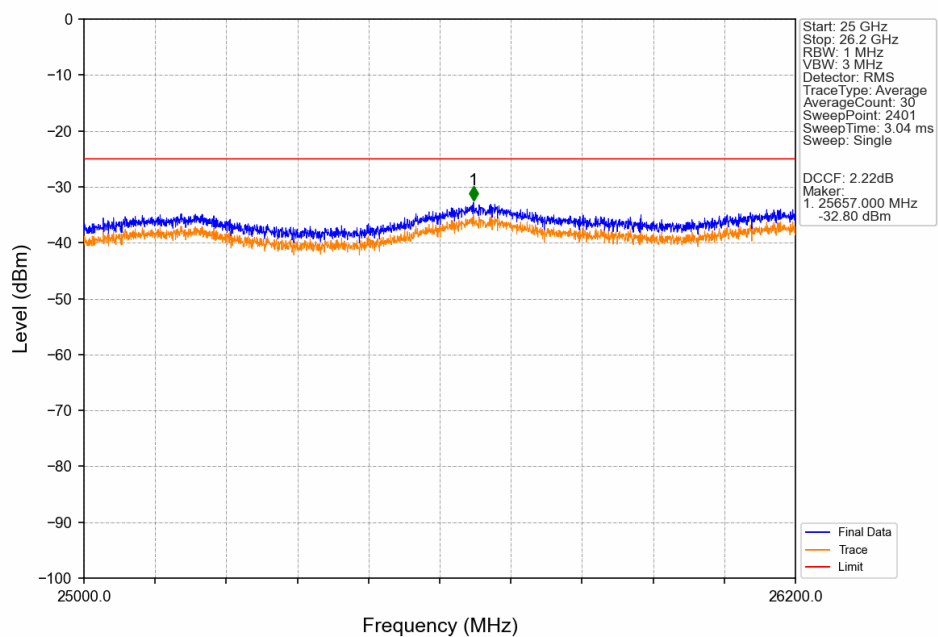
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



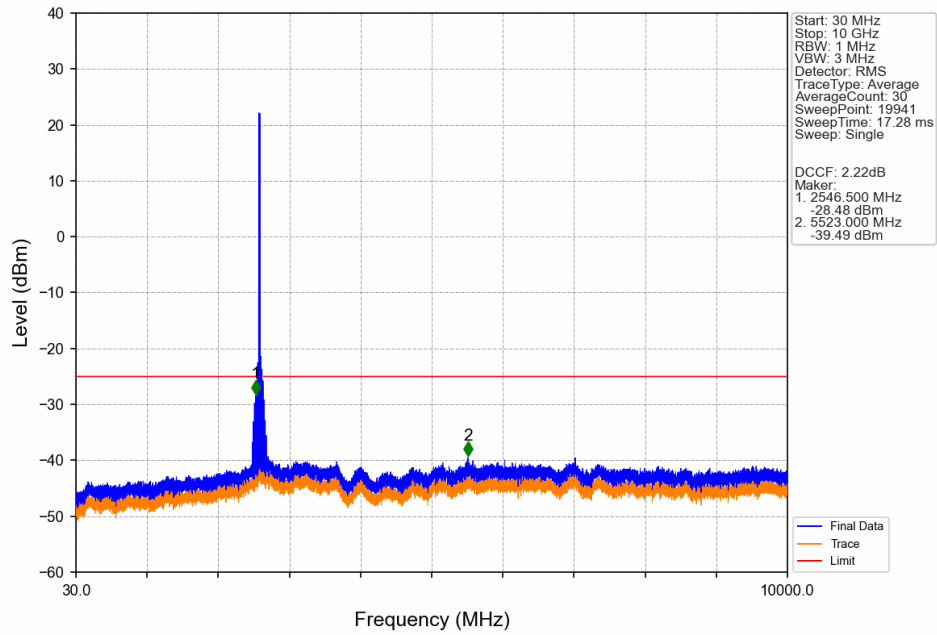
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



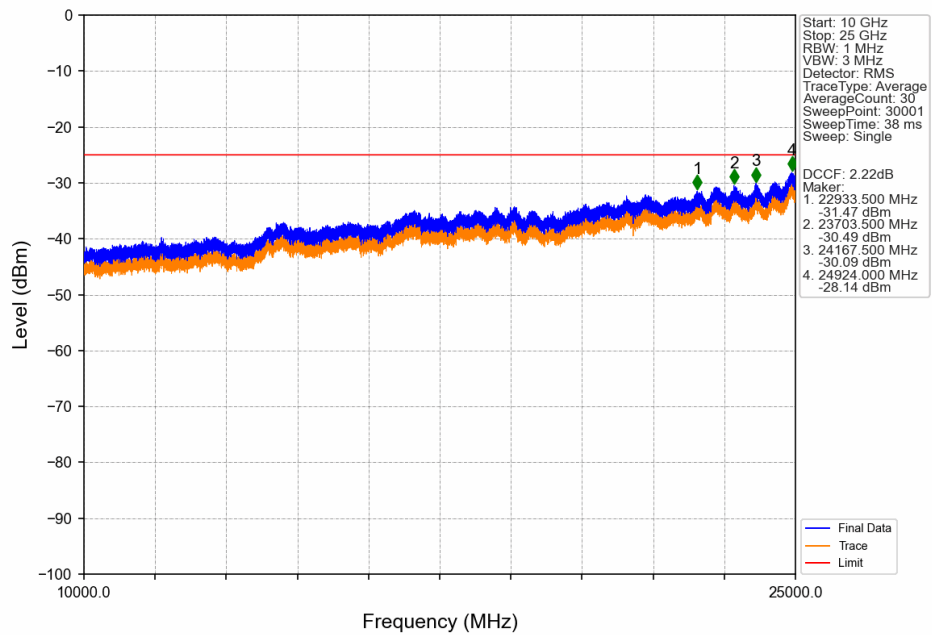
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2577.5 CC2:2592.5MHz CC1: 75@0 CC2: 75@0



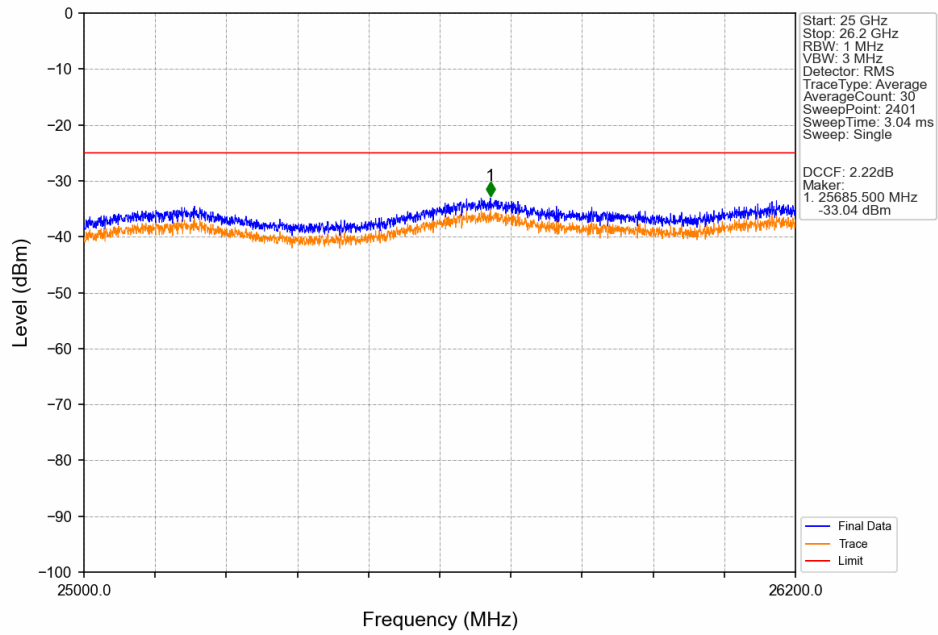
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



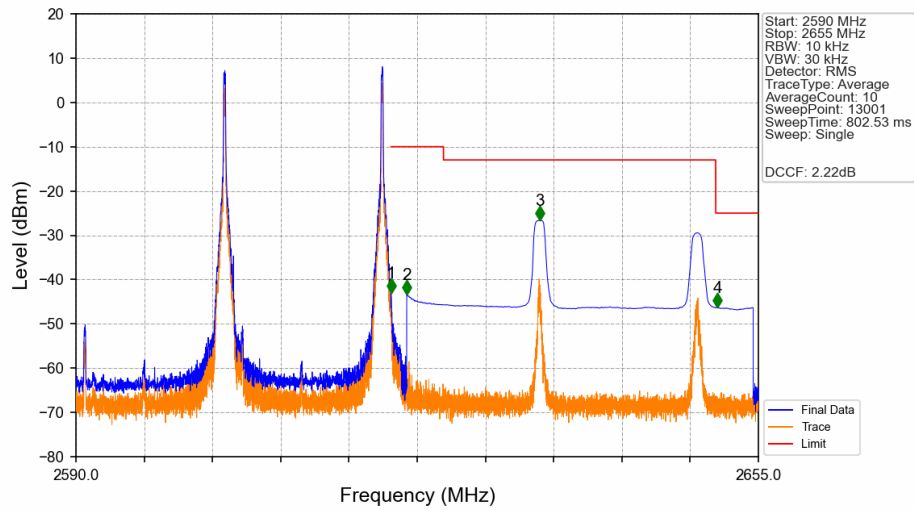
CA 38C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



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

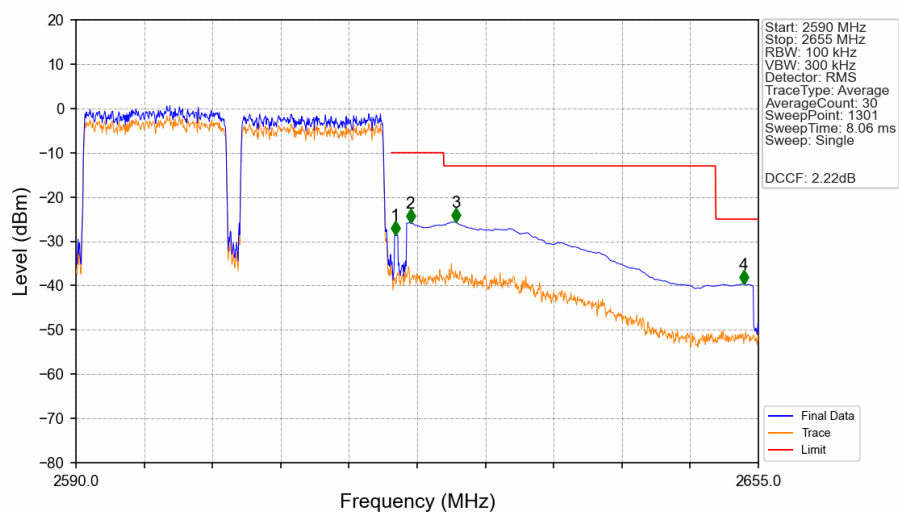


CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 1@74 CC2: 1@74



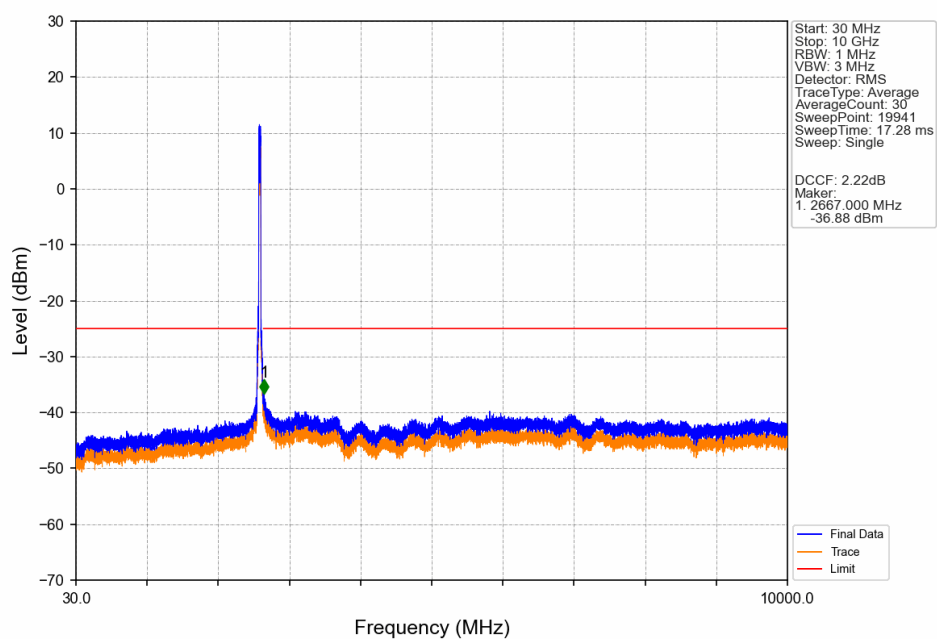
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -43.03      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.505   | -43.40      | -10         | Pass   |
| 2625        | 2650.931   | 1         | CHP    | 3          | 2634.180   | -26.64      | -13         | Pass   |
| 2650.931    | 2655       | 1         | CHP    | 4          | 2651.105   | -46.31      | -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

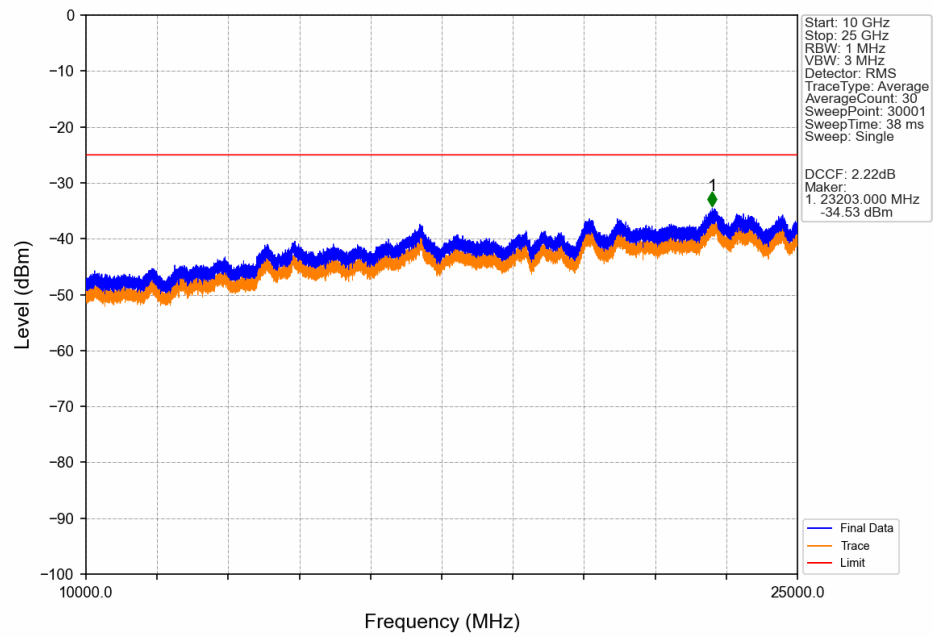


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.619     | CHP    | 1          | 2620.400   | -28.60      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.850   | -25.84      | -10         | Pass   |
| 2625        | 2650.931   | 1         | CHP    | 3          | 2626.200   | -25.63      | -13         | Pass   |
| 2650.931    | 2655       | 1         | CHP    | 4          | 2653.600   | -39.61      | -25         | Pass   |

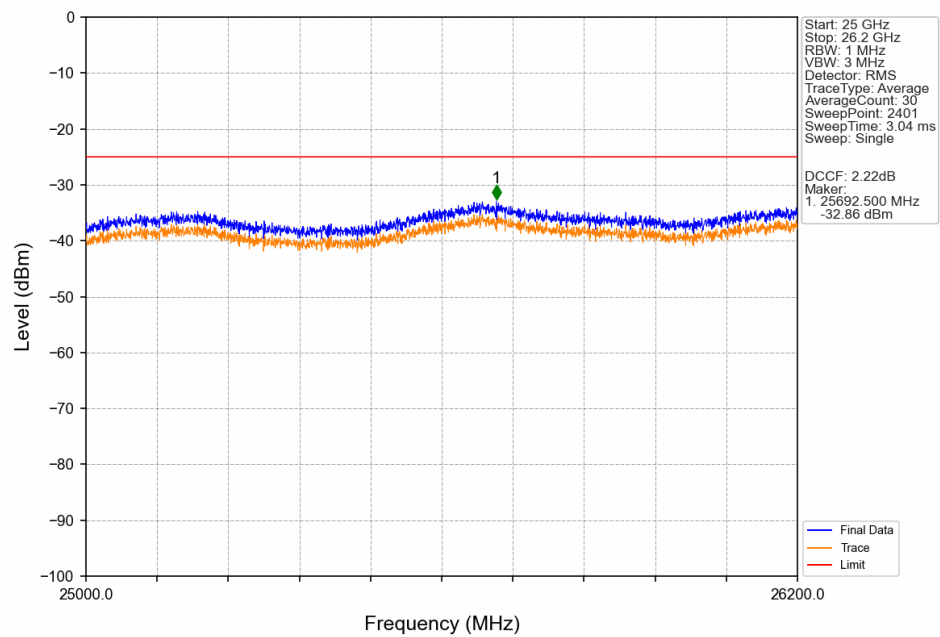
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



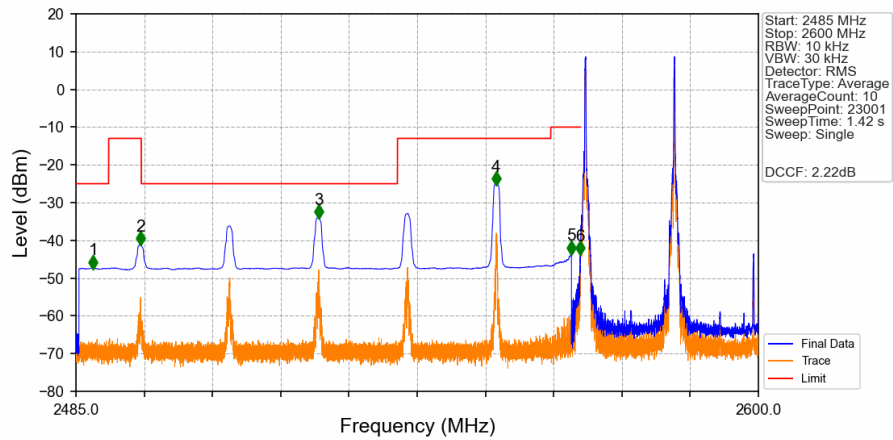
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0



CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2597.5 CC2:2612.5MHz CC1: 75@0 CC2: 75@0

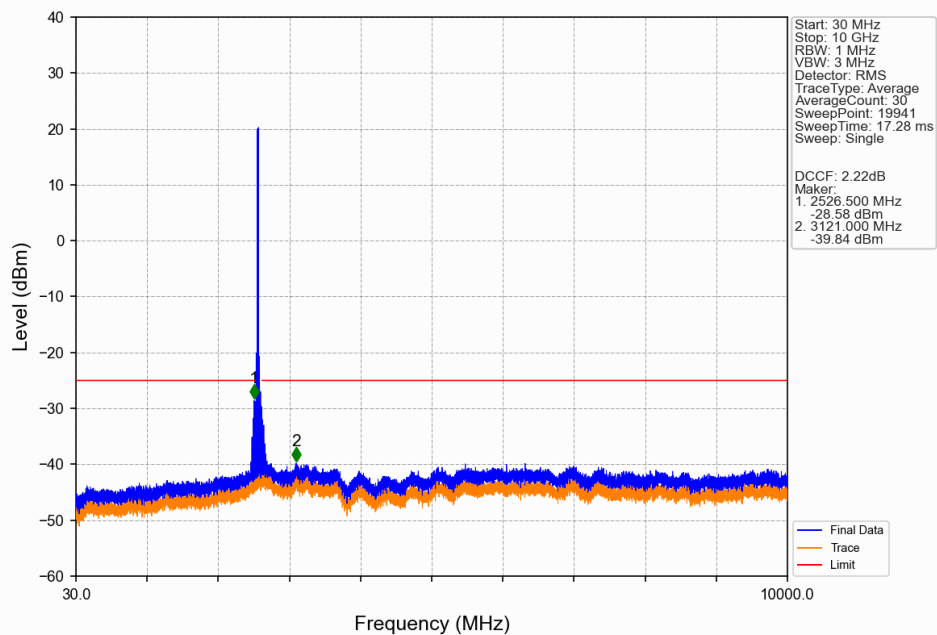


CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

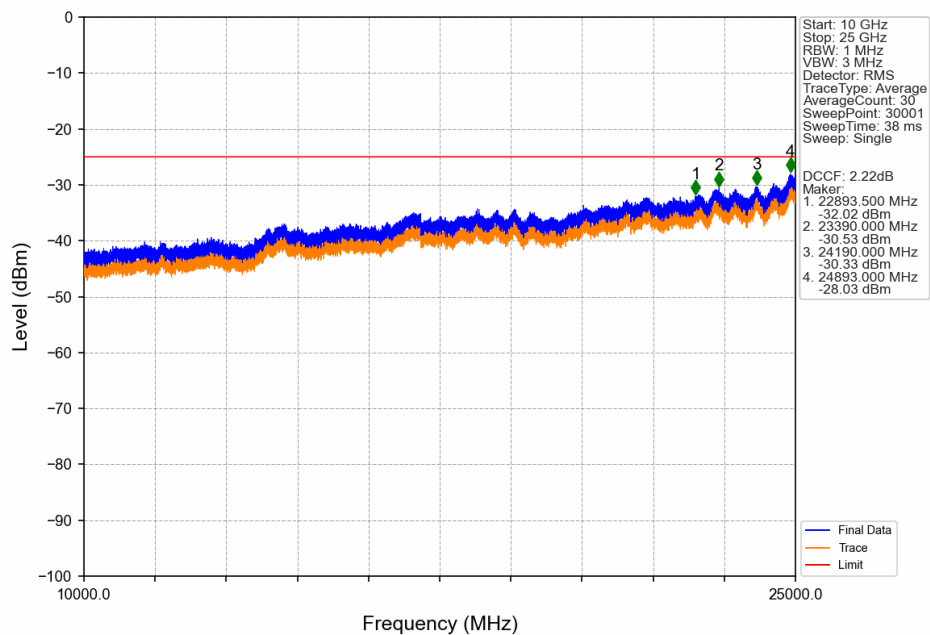


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2487.900   | -47.33      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.880   | -41.06      | -13         | Pass   |
| 2496        | 2539.165   | 1         | CHP    | 3          | 2525.875   | -33.90      | -25         | Pass   |
| 2539.165    | 2565       | 1         | CHP    | 4          | 2555.830   | -25.17      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -43.47      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -43.55      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

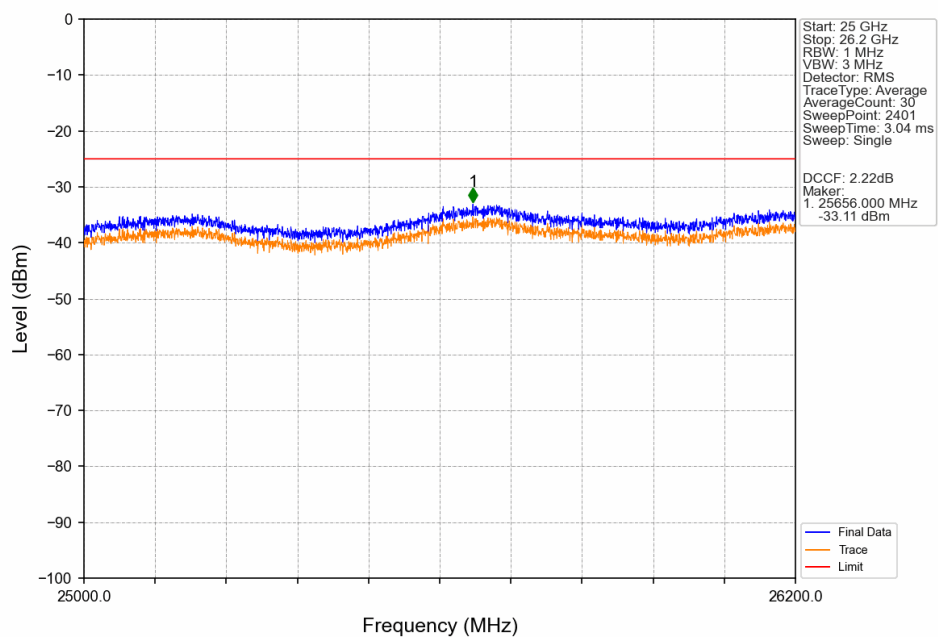
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



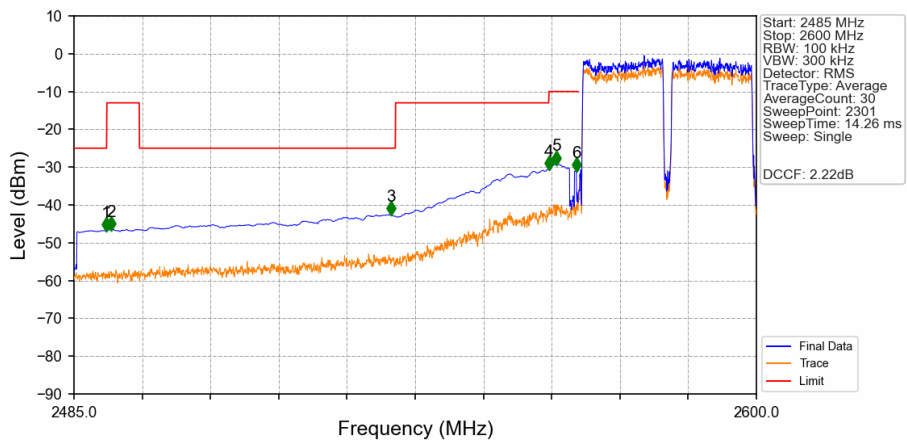
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

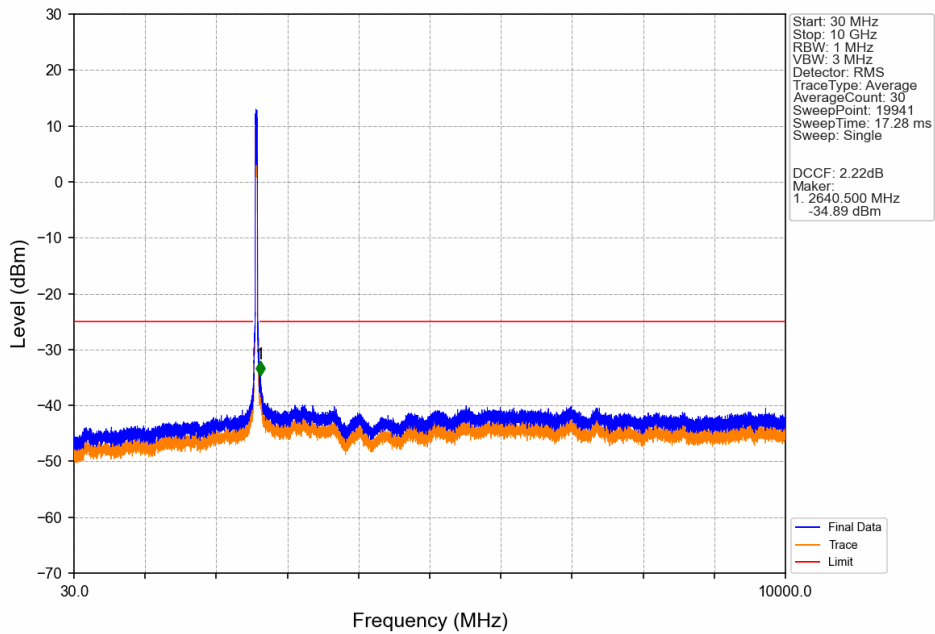


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

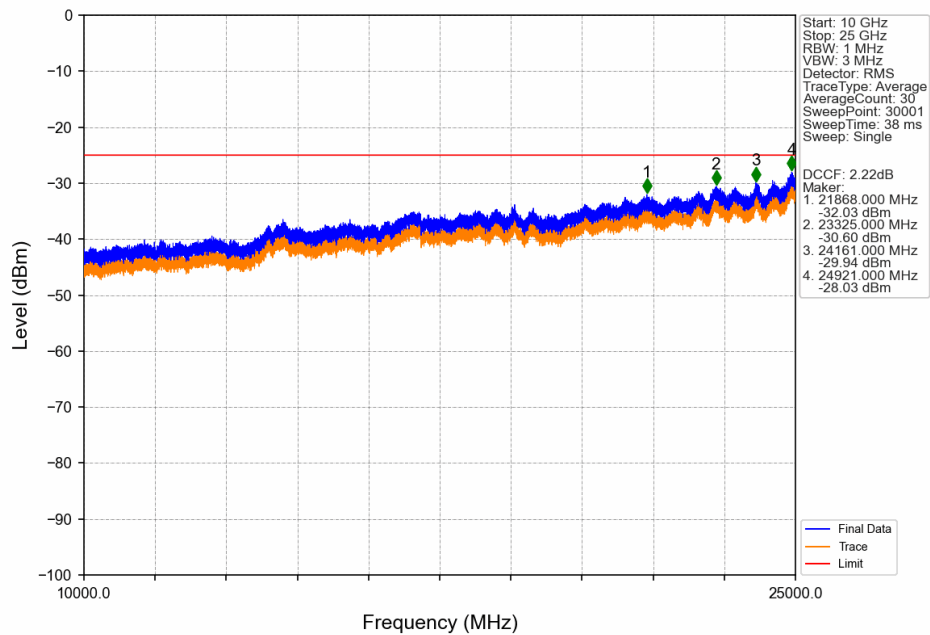


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.400   | -46.76      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.250   | -46.48      | -13         | Pass   |
| 2496        | 2539.165   | 1         | CHP    | 3          | 2538.400   | -42.48      | -25         | Pass   |
| 2539.165    | 2565       | 1         | CHP    | 4          | 2565.000   | -30.43      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2566.300   | -29.09      | -10         | Pass   |
| 2569        | 2570       | 0.617     | CHP    | 6          | 2569.650   | -30.94      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

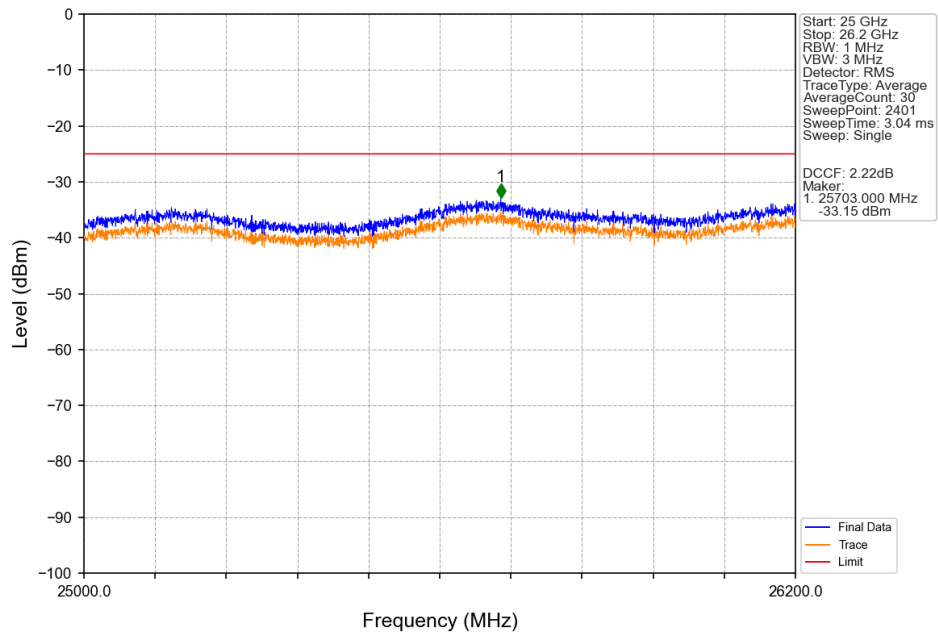
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



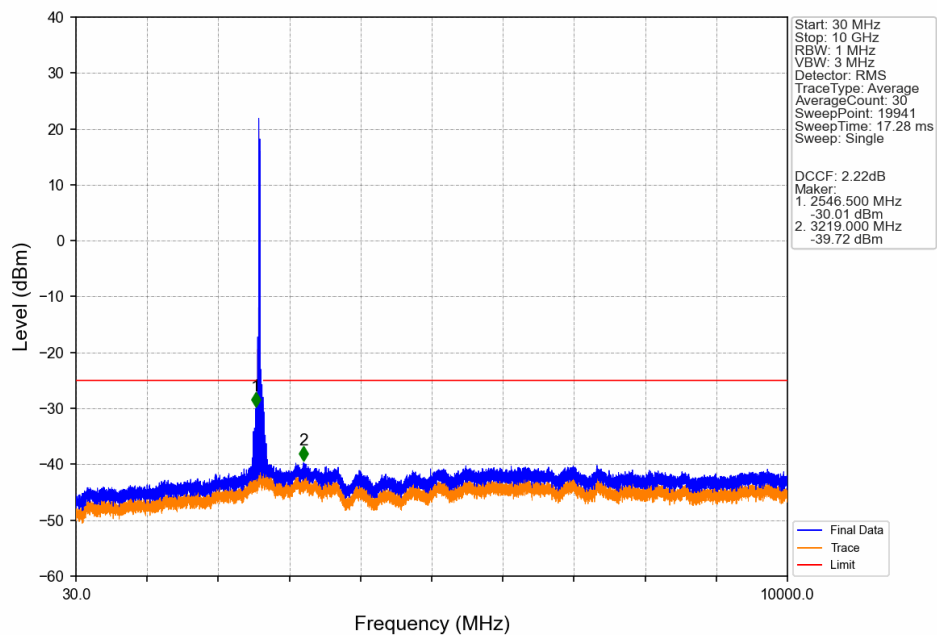
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



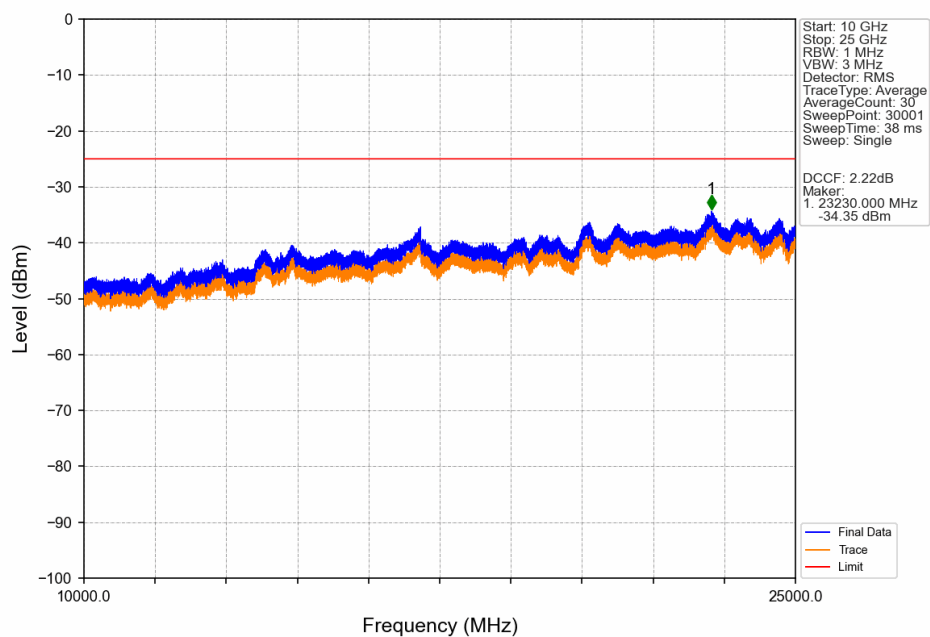
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



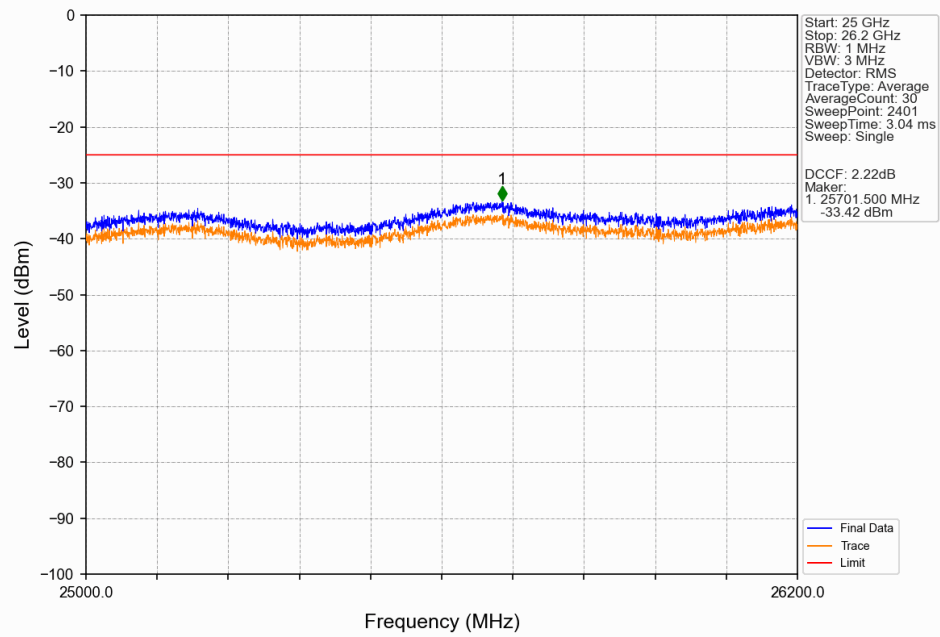
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



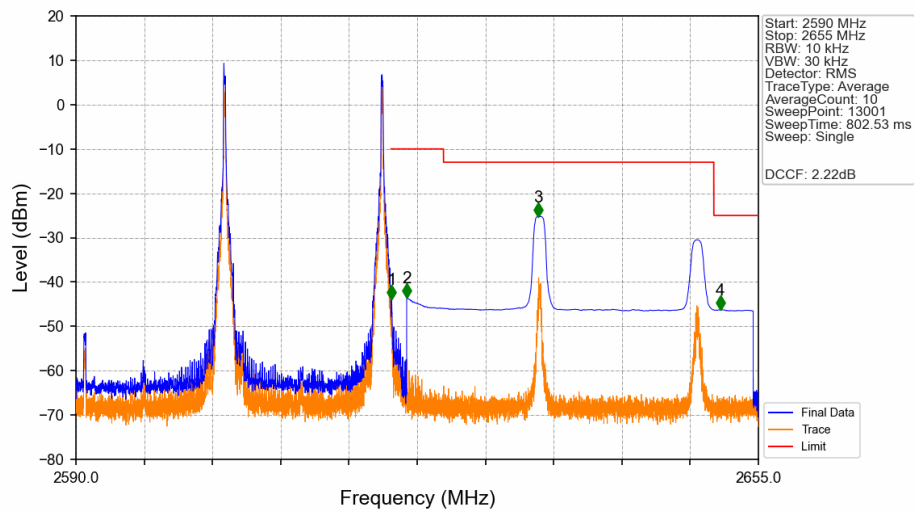
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



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

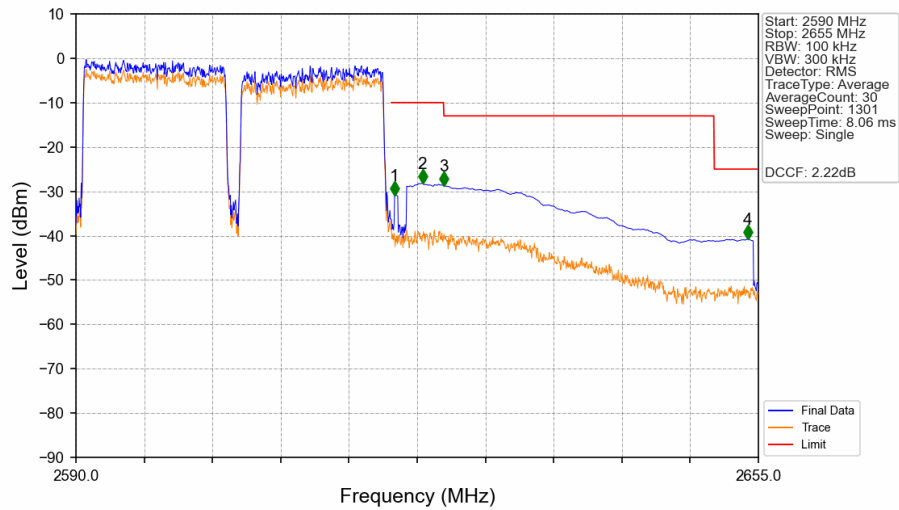


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74



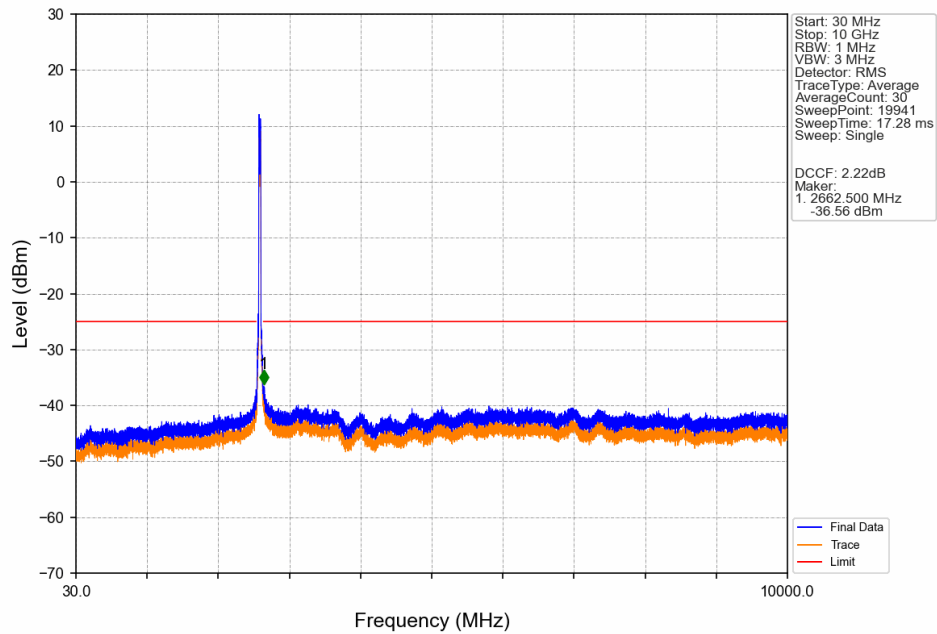
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.070   | -43.95      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -43.49      | -10         | Pass   |
| 2625        | 2650.753   | 1         | CHP    | 3          | 2634.060   | -25.24      | -13         | Pass   |
| 2650.753    | 2655       | 1         | CHP    | 4          | 2651.370   | -46.26      | -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

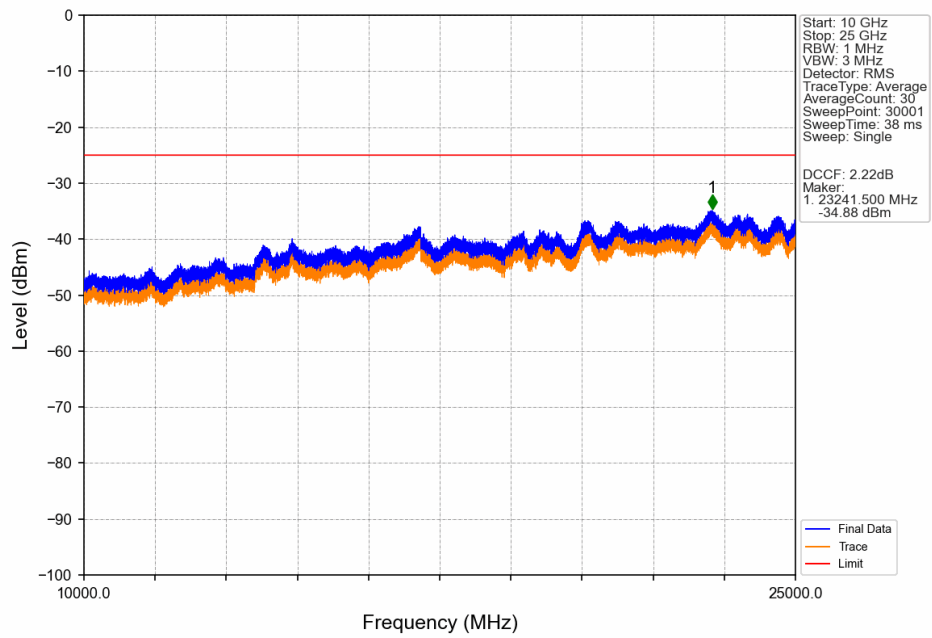


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.615     | CHP    | 1          | 2620.350   | -30.85      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2623.000   | -28.16      | -10         | Pass   |
| 2625        | 2650.753   | 1         | CHP    | 3          | 2625.050   | -28.68      | -13         | Pass   |
| 2650.753    | 2655       | 1         | CHP    | 4          | 2654.000   | -40.79      | -25         | Pass   |

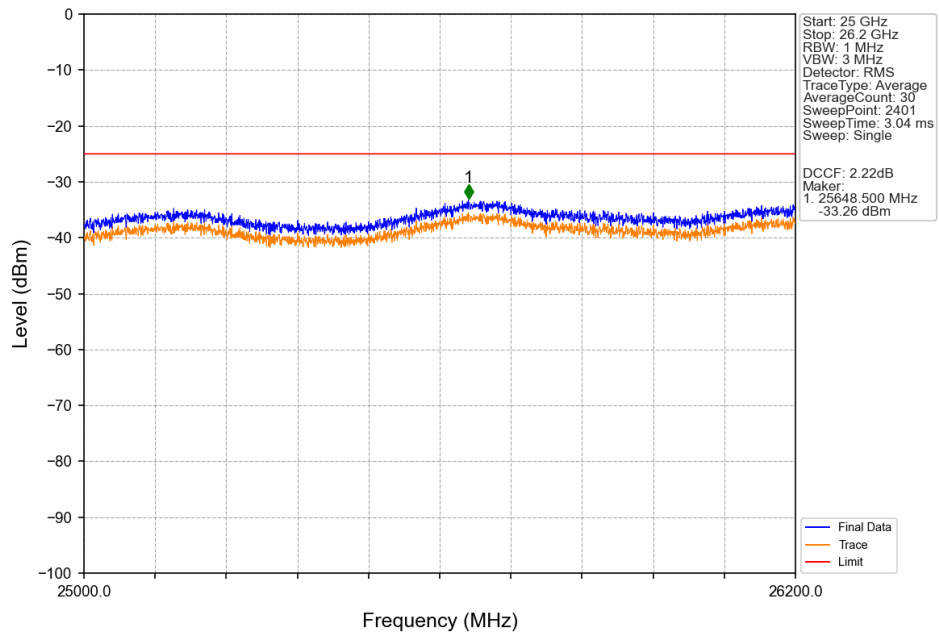
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



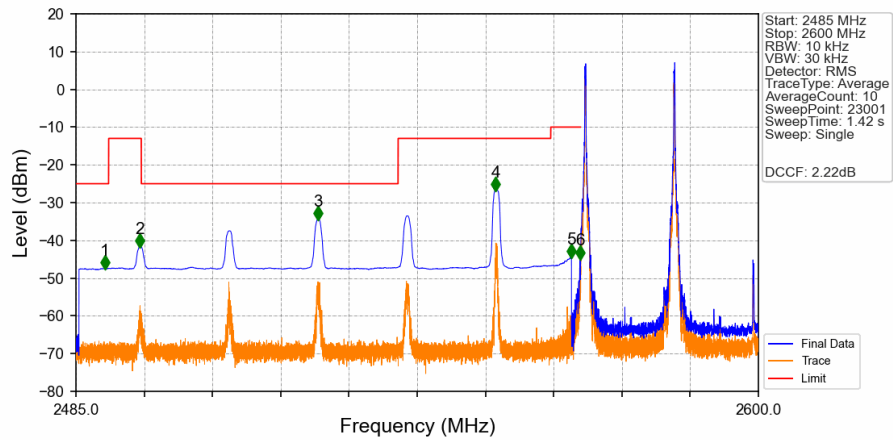
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



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

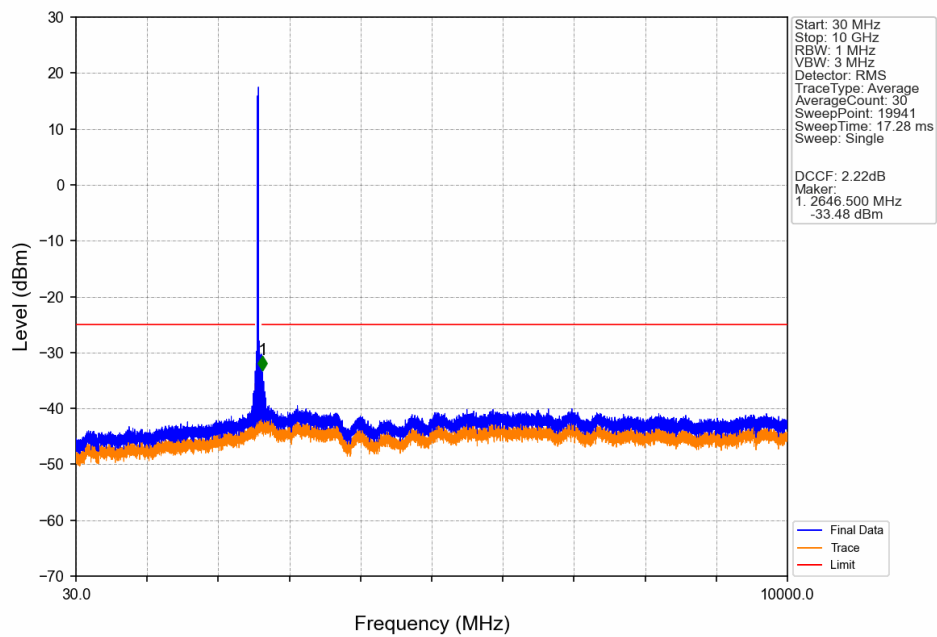


CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

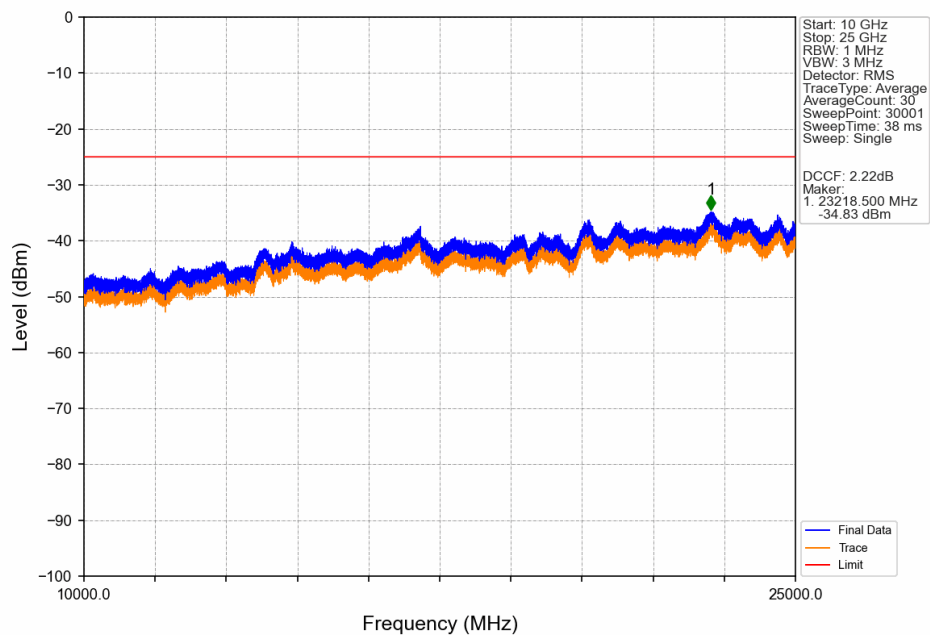


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.865   | -47.39      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.740   | -41.63      | -13         | Pass   |
| 2496        | 2539.275   | 1         | CHP    | 3          | 2525.750   | -34.45      | -25         | Pass   |
| 2539.275    | 2565       | 1         | CHP    | 4          | 2555.730   | -26.76      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -44.47      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.965   | -44.75      | -10         | Pass   |
| 2570        | 2600       | 0.02      | CHP    | /          | /          | /           | /           | /      |

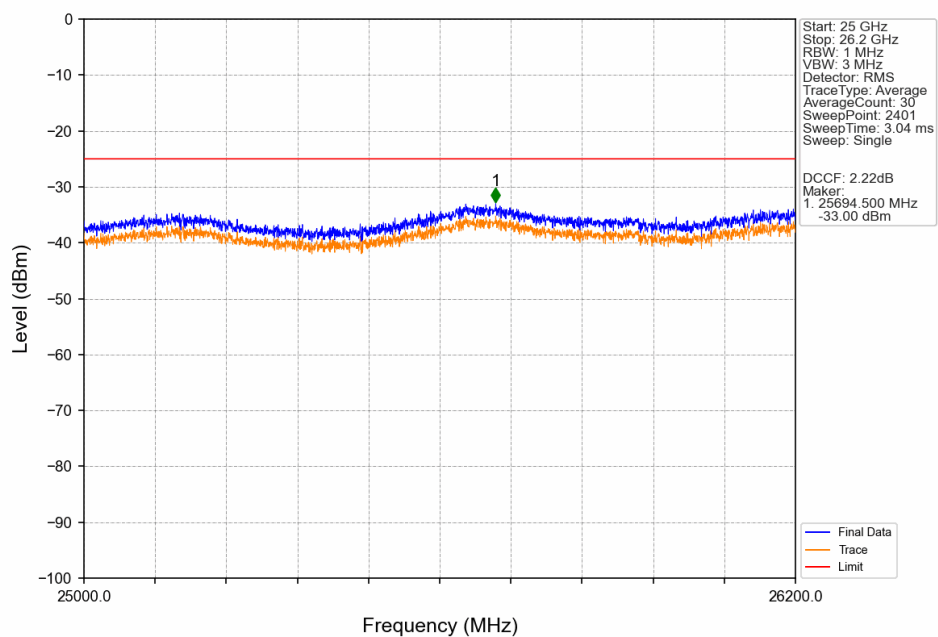
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



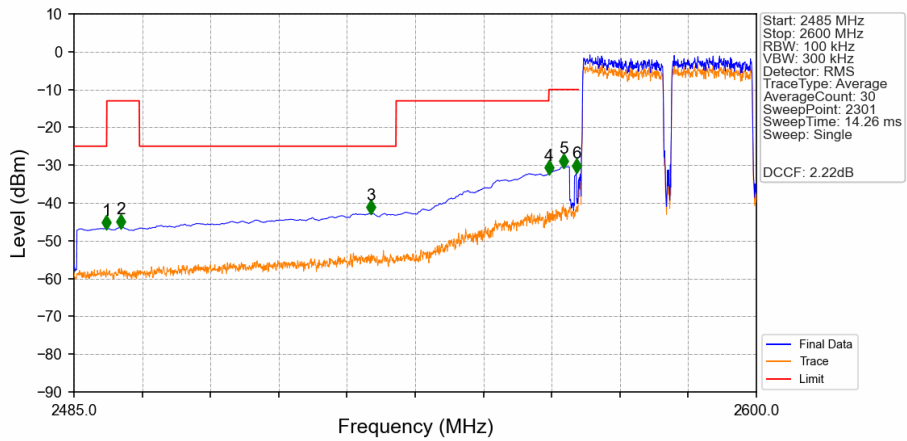
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2577.5 CC2:2592.5MHz CC1: 1@0 CC2: 1@0

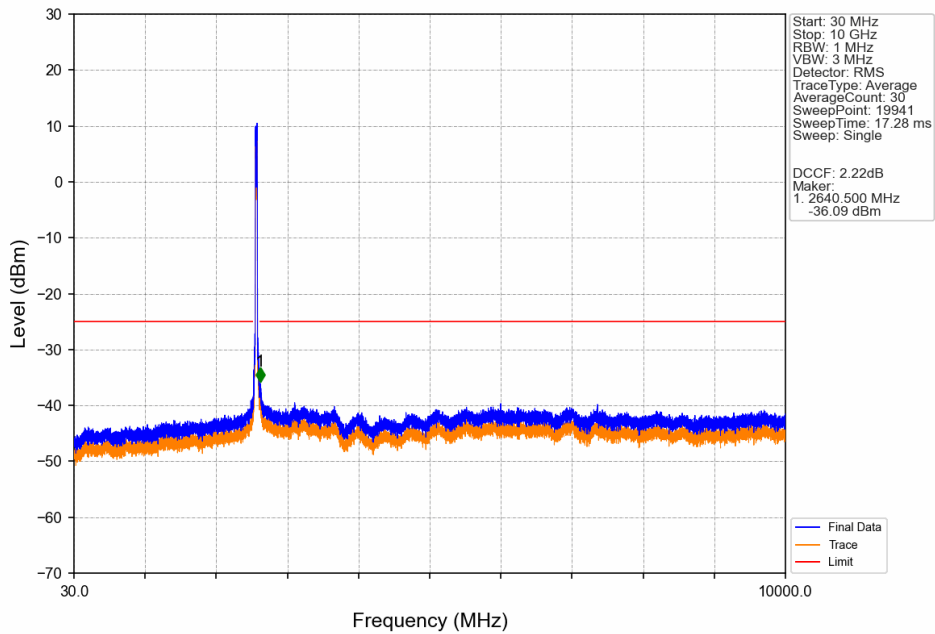


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0

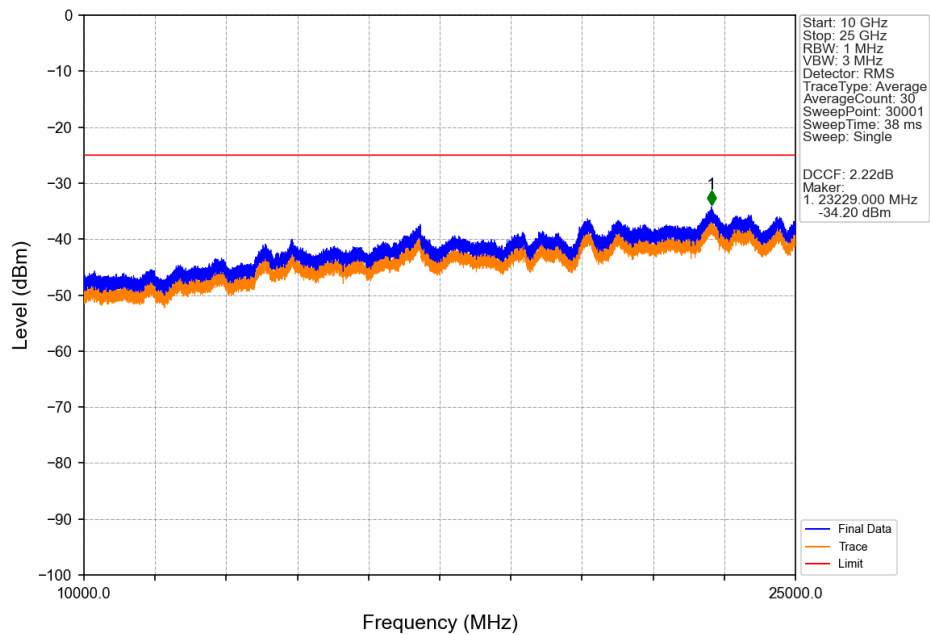


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -46.71      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2492.950   | -46.43      | -13         | Pass   |
| 2496        | 2539.275   | 1         | CHP    | 3          | 2535.050   | -42.68      | -25         | Pass   |
| 2539.275    | 2565       | 1         | CHP    | 4          | 2565.000   | -32.16      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2567.500   | -30.37      | -10         | Pass   |
| 2569        | 2570       | 0.615     | CHP    | 6          | 2569.650   | -31.69      | -10         | Pass   |
| 2570        | 2600       | 0.1       | /      | /          | /          | /           | /           | /      |

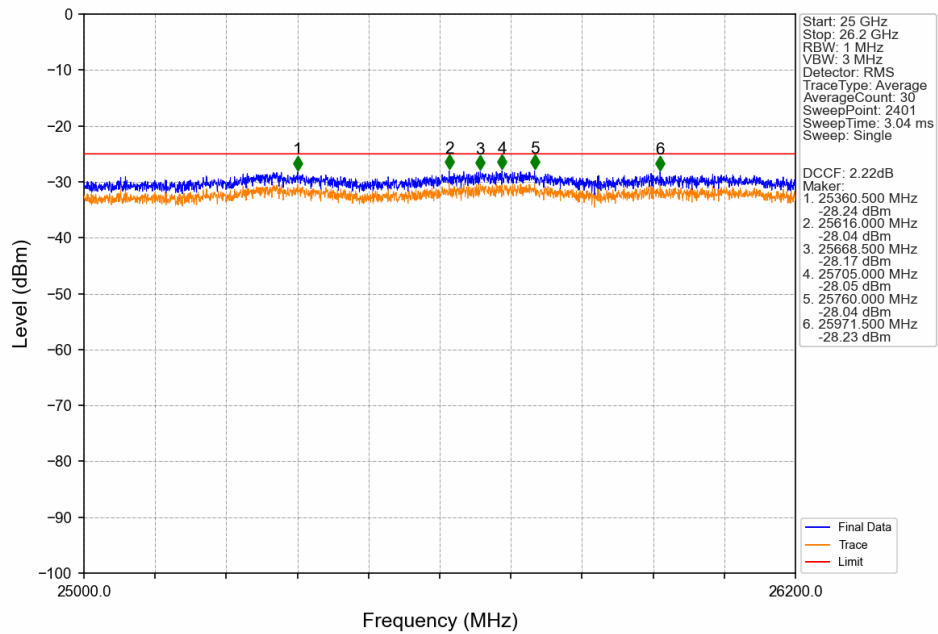
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



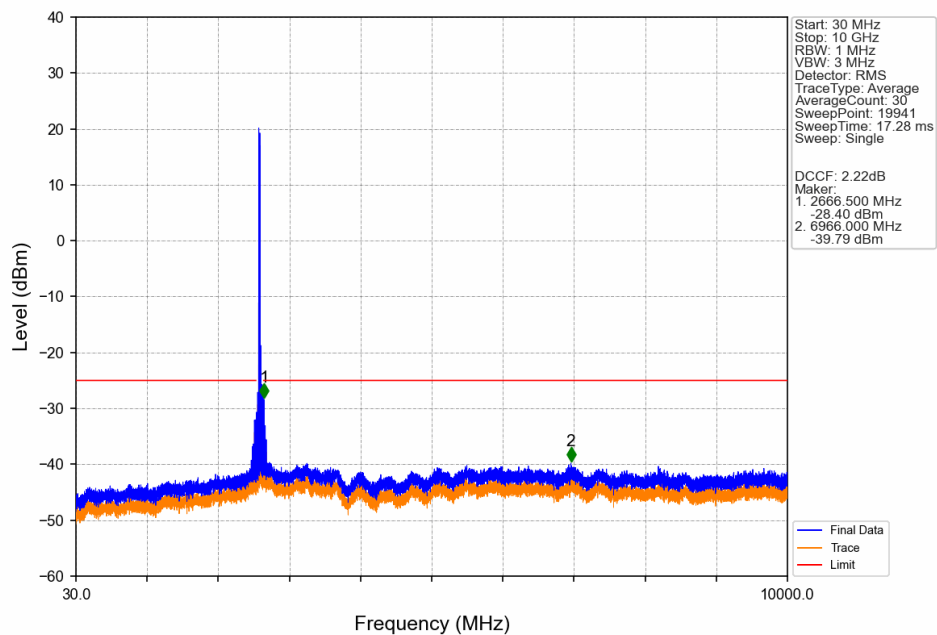
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



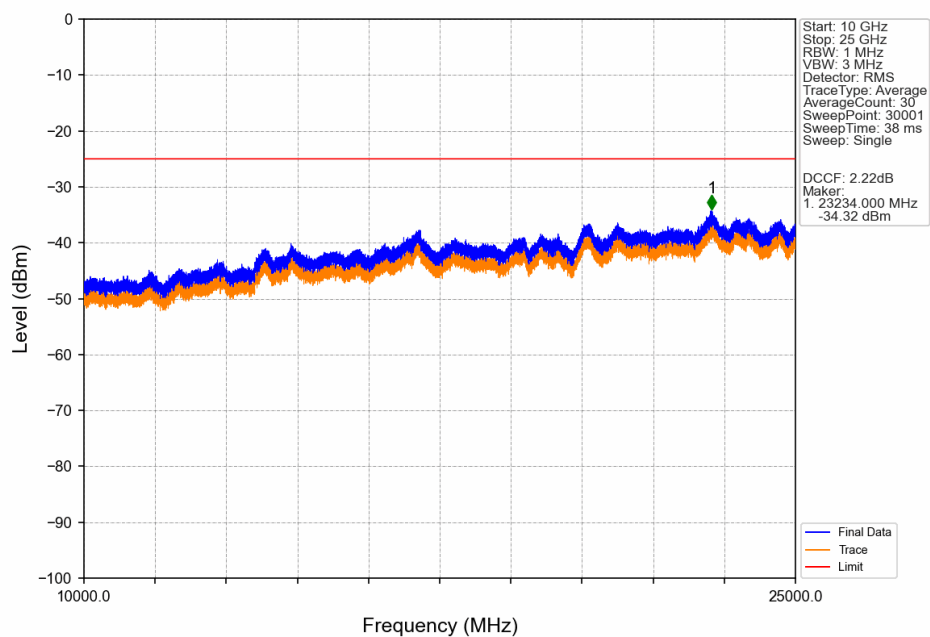
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2577.5 CC2:2592.5MHz\_CC1: 75@0 CC2:  
75@0



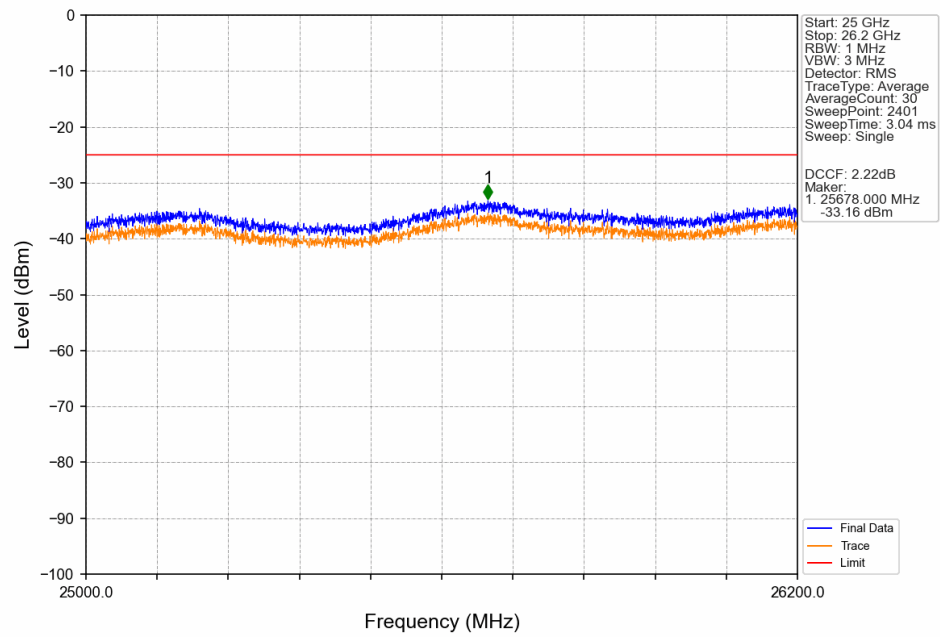
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



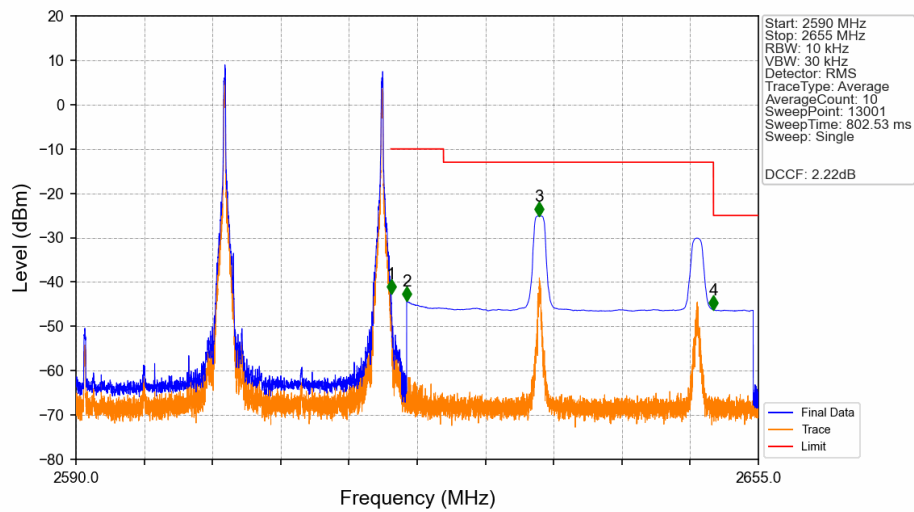
CA 38C SISO NTNv CC1:15 CC2:15MHz CC1:64QAM CC2:64QAM CC1:2597.5 CC2:2612.5MHz CC1: 1@0 CC2: 1@0



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

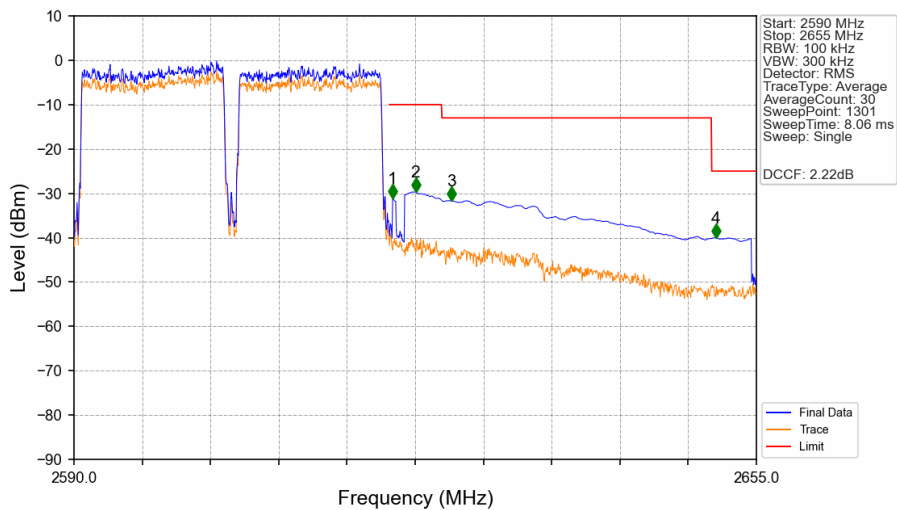


CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 1@74 CC2: 1@74



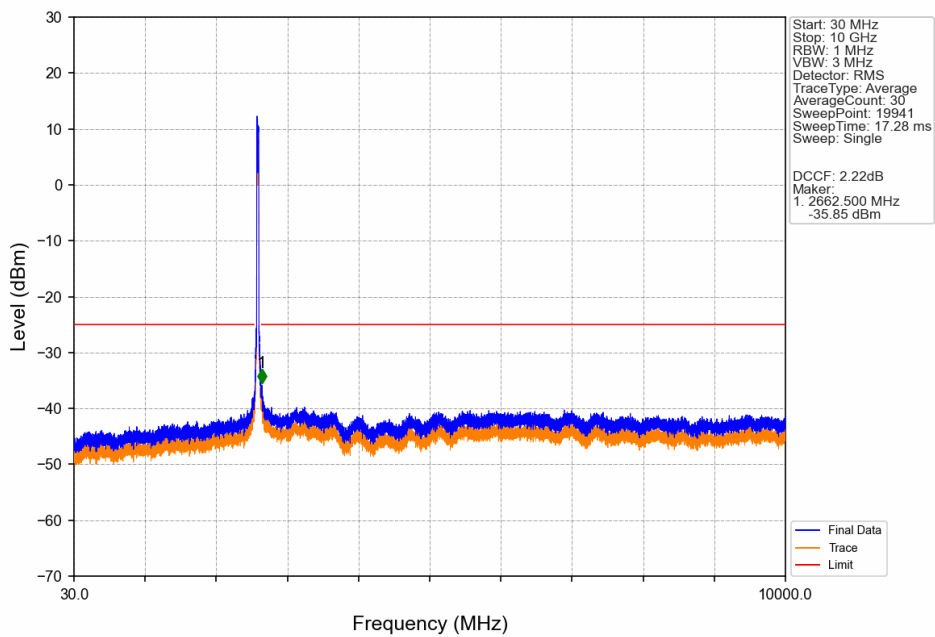
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.010   | -42.65      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.500   | -44.30      | -10         | Pass   |
| 2625        | 2650.719   | 1         | CHP    | 3          | 2634.120   | -25.10      | -13         | Pass   |
| 2650.719    | 2655       | 1         | CHP    | 4          | 2650.720   | -46.27      | -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

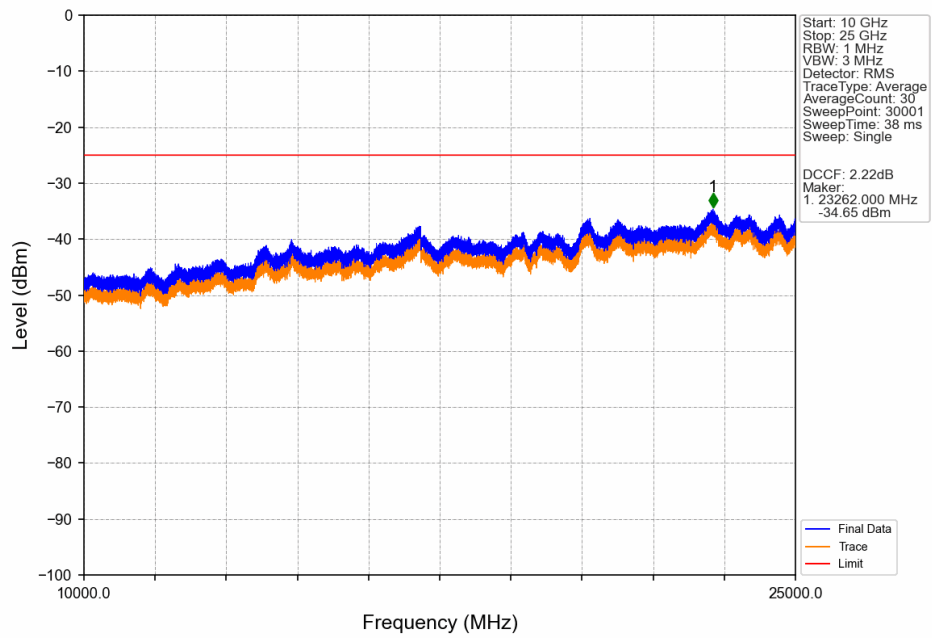


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2590        | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.614     | CHP    | 1          | 2620.350   | -31.16      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2622.550   | -29.67      | -10         | Pass   |
| 2625        | 2650.719   | 1         | CHP    | 3          | 2625.950   | -31.60      | -13         | Pass   |
| 2650.719    | 2655       | 1         | CHP    | 4          | 2651.150   | -39.97      | -25         | Pass   |

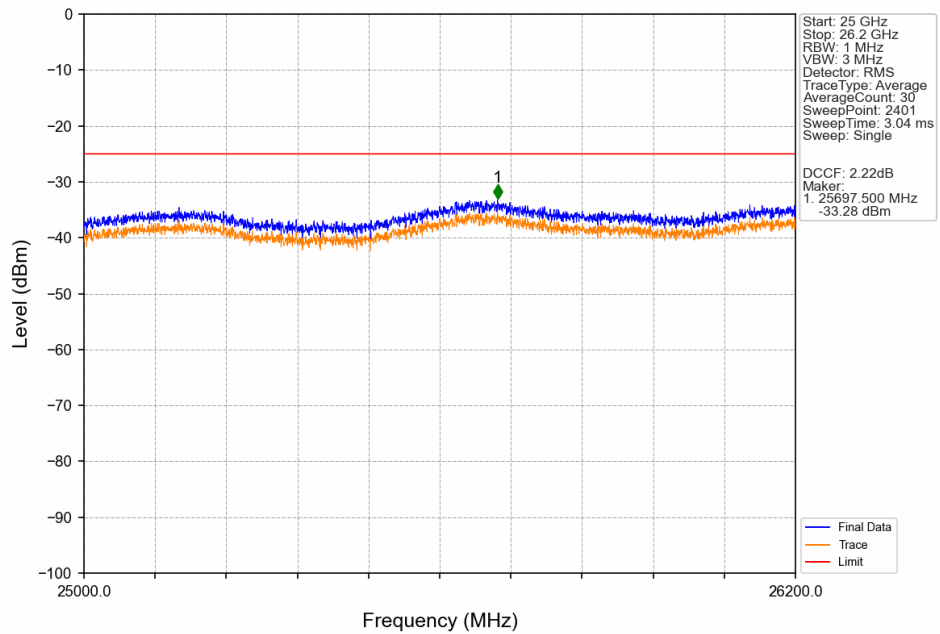
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



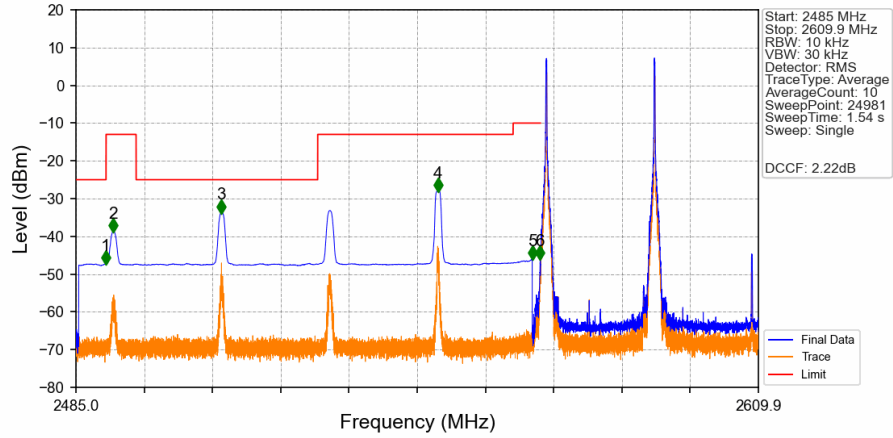
CA\_38C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2597.5 CC2:2612.5MHz\_CC1: 75@0 CC2:  
75@0



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

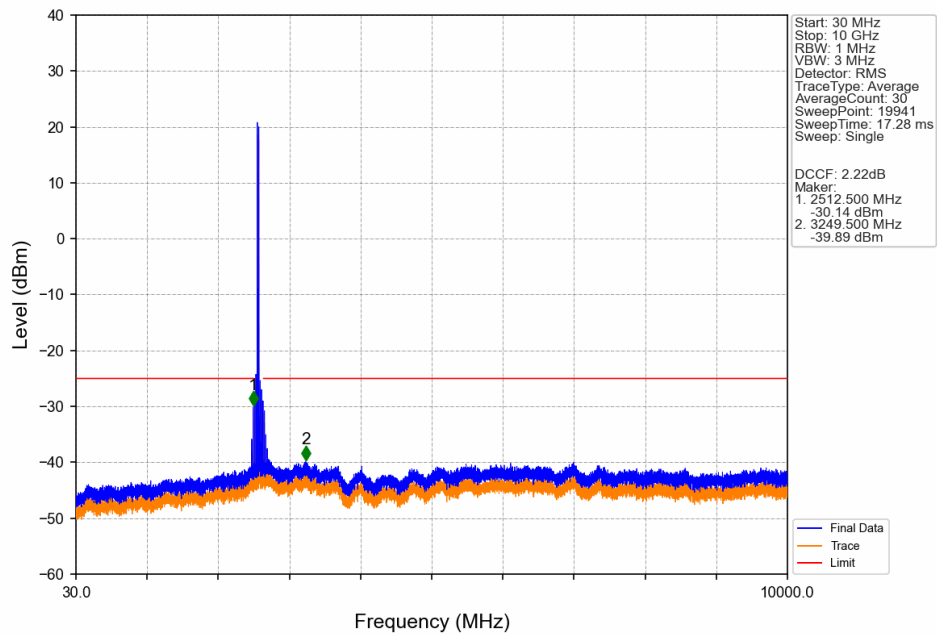


CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

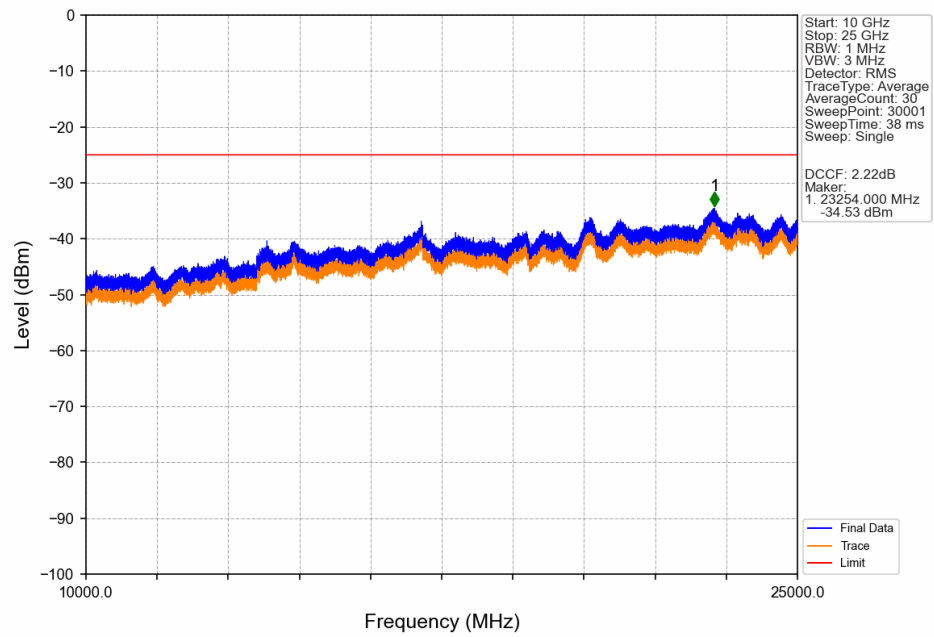


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.450   | -47.27      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.835   | -38.73      | -13         | Pass   |
| 2496        | 2529.235   | 1         | CHP    | 3          | 2511.600   | -33.66      | -25         | Pass   |
| 2529.235    | 2565       | 1         | CHP    | 4          | 2551.270   | -27.94      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -45.87      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.960   | -45.98      | -10         | Pass   |
| 2570        | 2609.9     | 0.02      | CHP    | /          | /          | /           | /           | /      |

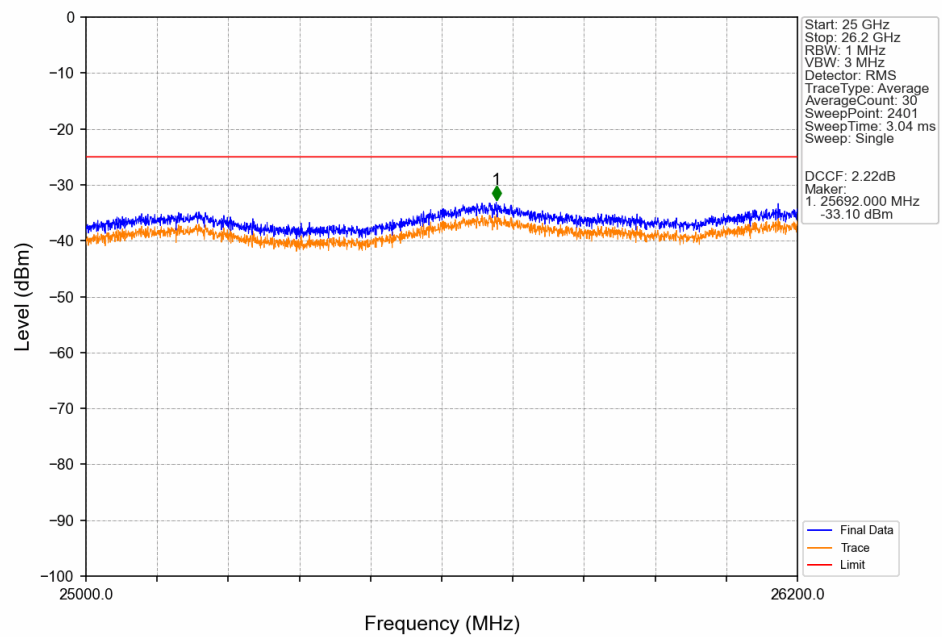
CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



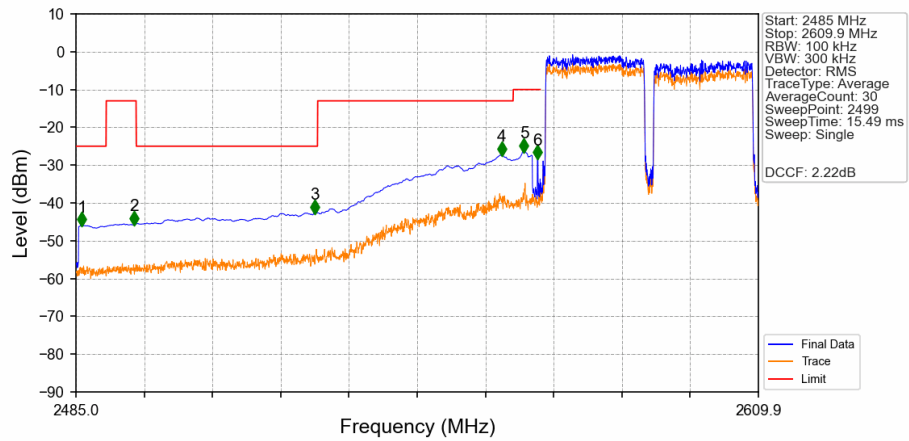
CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2580 CC2:2599.8MHz CC1: 1@0 CC2: 1@0

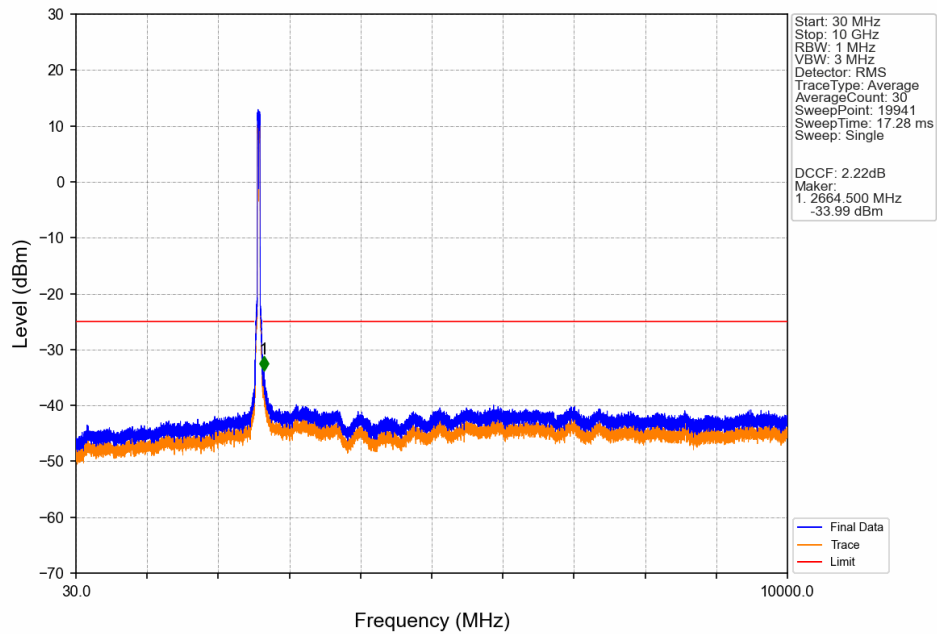


CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0

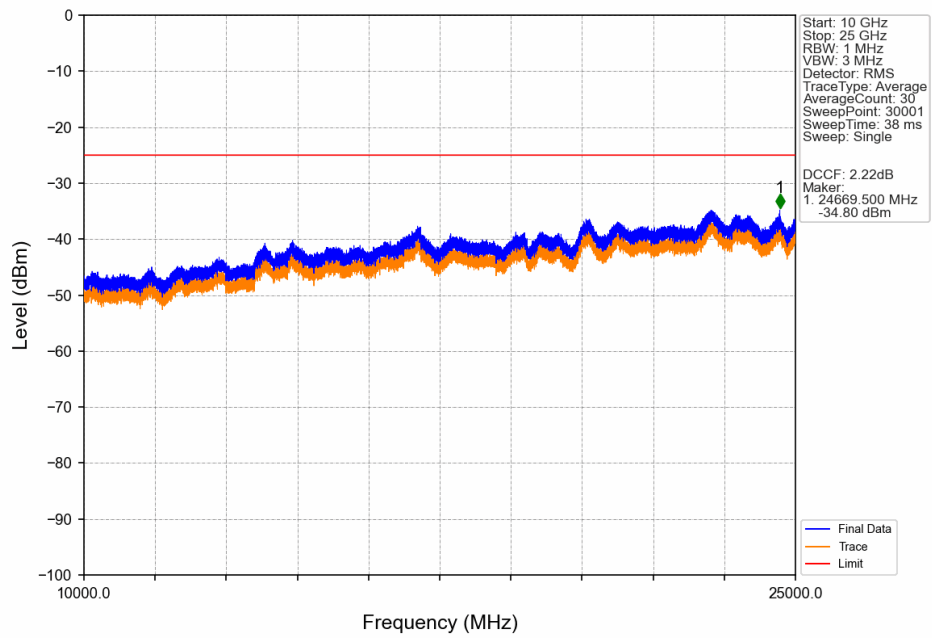


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.100   | -45.87      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.700   | -45.54      | -13         | Pass   |
| 2496        | 2529.235   | 1         | CHP    | 3          | 2528.650   | -42.58      | -25         | Pass   |
| 2529.235    | 2565       | 1         | CHP    | 4          | 2562.950   | -27.22      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2567.000   | -26.35      | -10         | Pass   |
| 2569        | 2570       | 0.815     | CHP    | 6          | 2569.500   | -28.19      | -10         | Pass   |
| 2570        | 2609.9     | 0.1       | /      | /          | /          | /           | /           | /      |

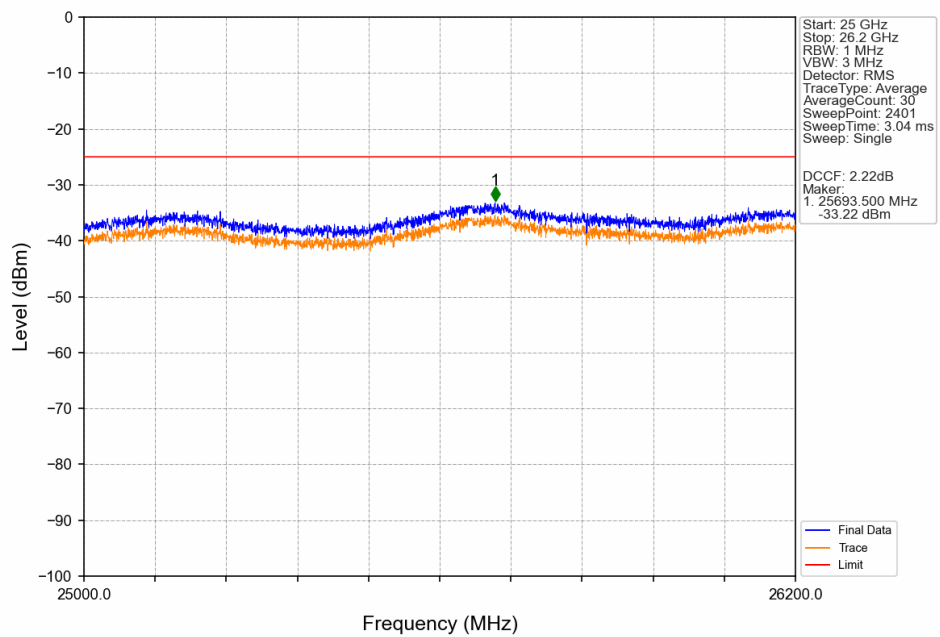
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



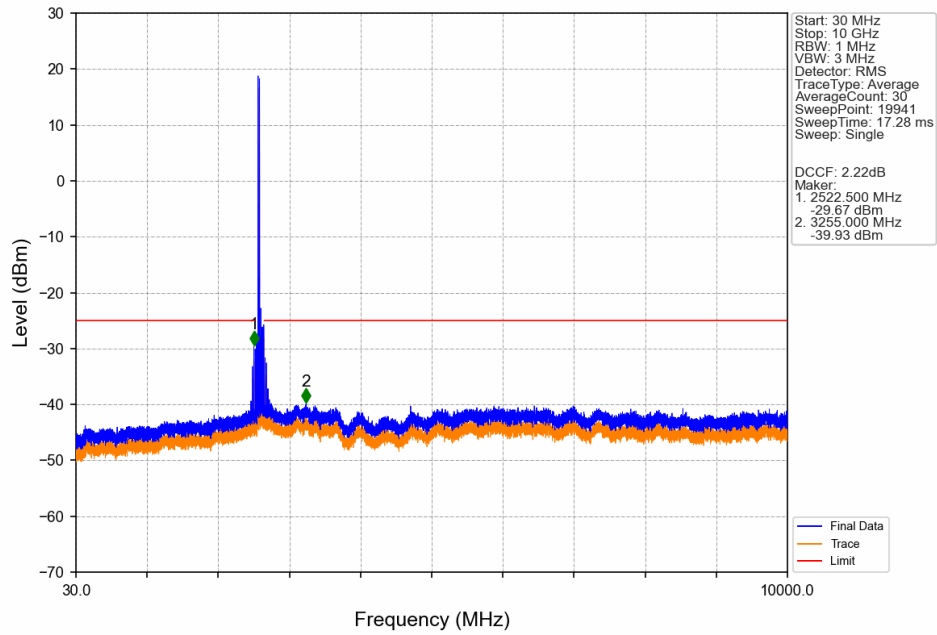
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



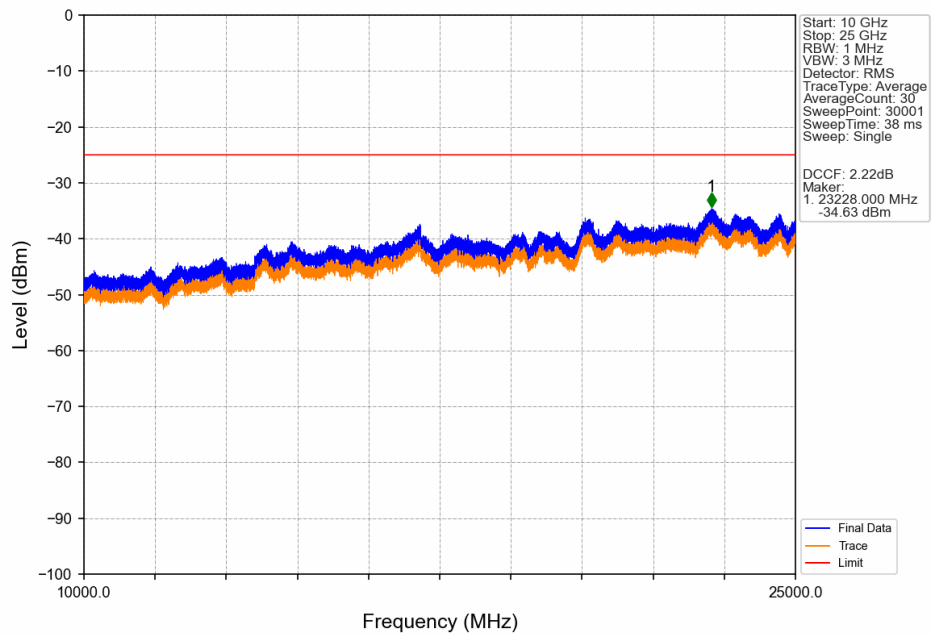
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2580 CC2:2599.8MHz\_CC1: 100@0 CC2:  
100@0



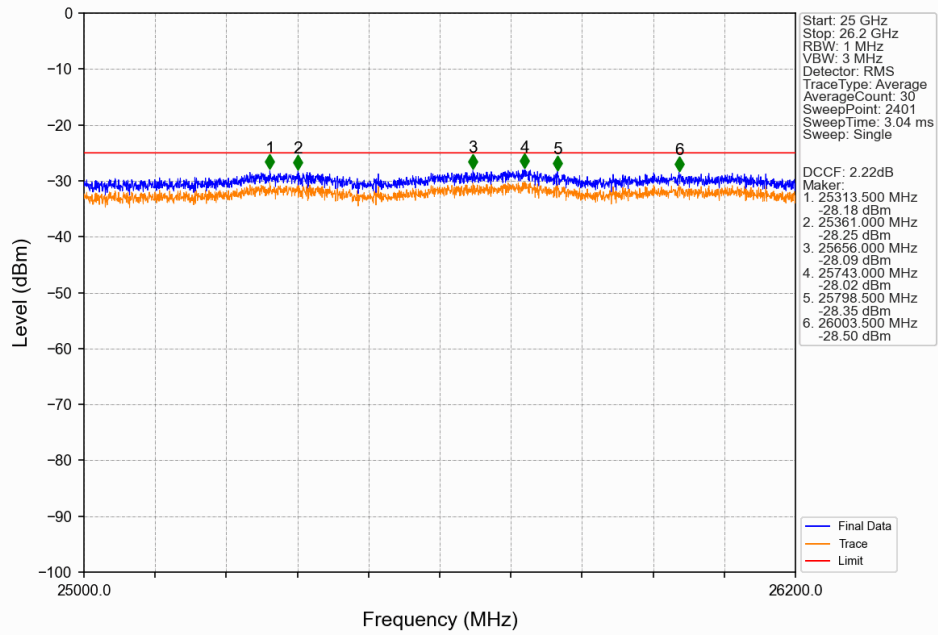
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



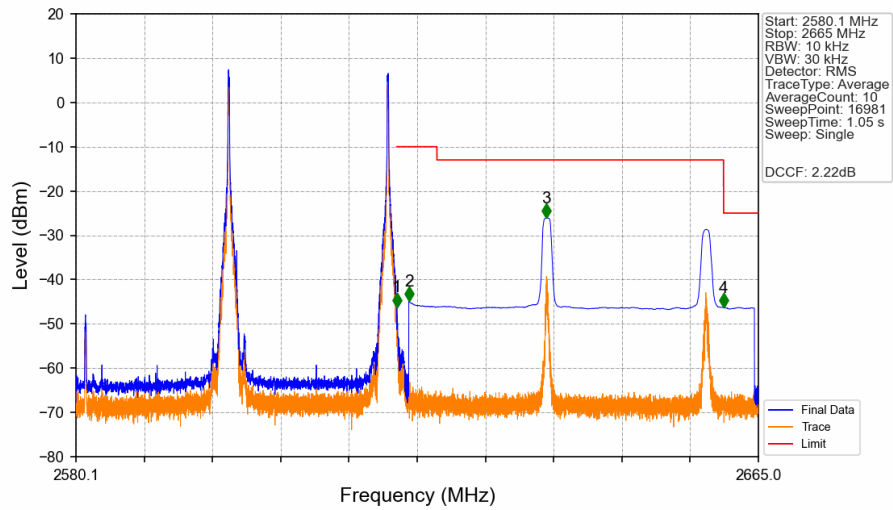
CA 38C SISO NTN CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0



CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@0 CC2: 1@0

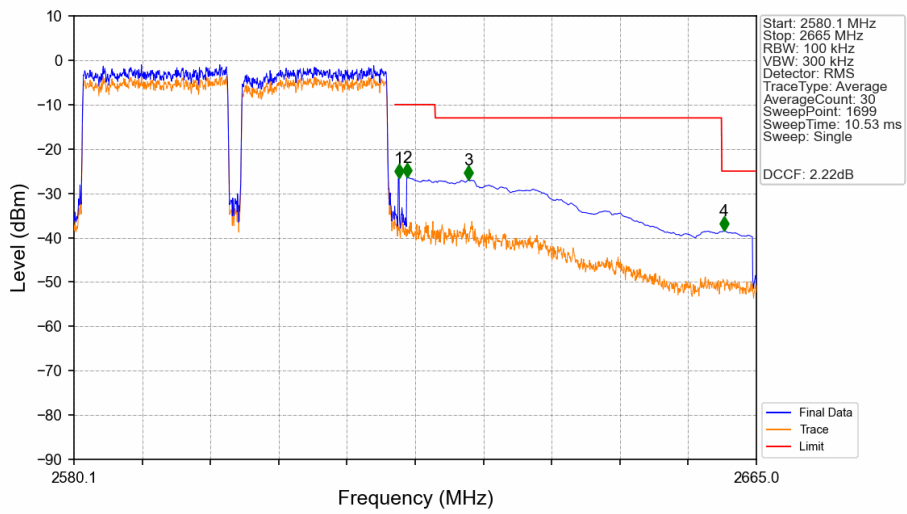


CA 38C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2590.2 CC2:2610MHz CC1: 1@99 CC2: 1@99



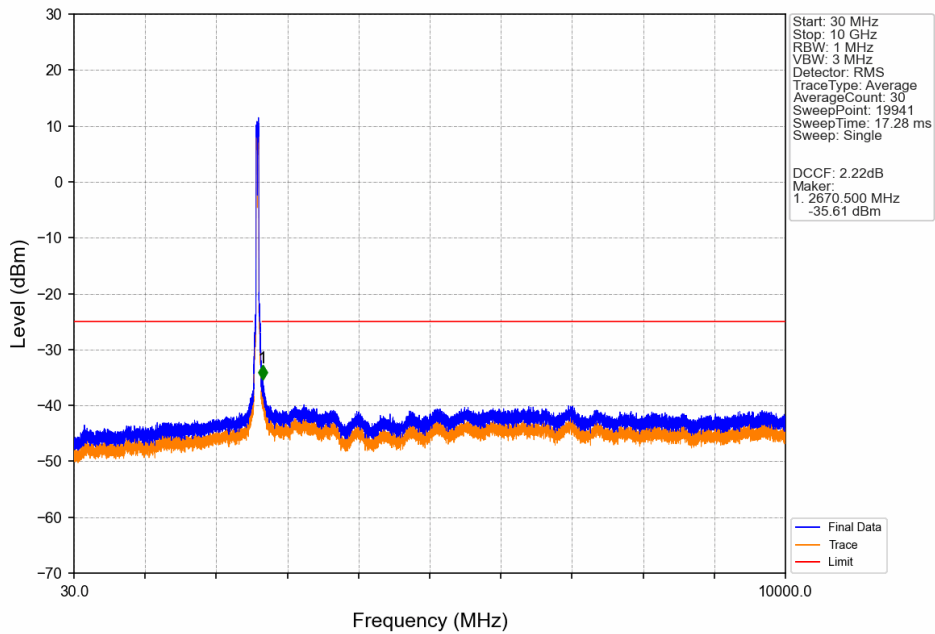
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.02      | CHP    | 1          | 2620.020   | -46.16      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.520   | -44.81      | -10         | Pass   |
| 2625        | 2660.664   | 1         | CHP    | 3          | 2638.605   | -26.10      | -13         | Pass   |
| 2660.664    | 2665       | 1         | CHP    | 4          | 2660.690   | -46.32      | -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

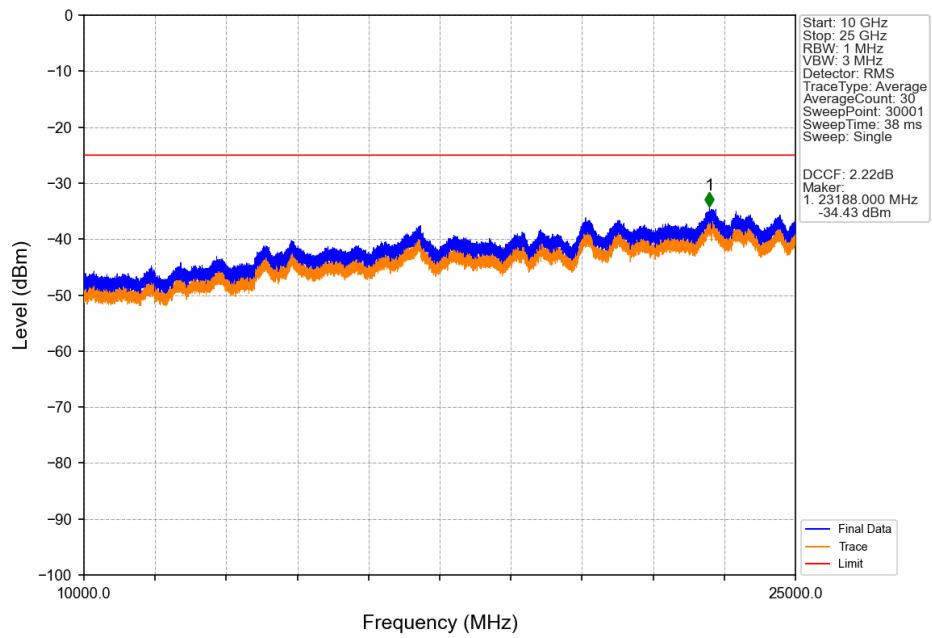


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2580.1      | 2620       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2620        | 2621       | 0.813     | CHP    | 1          | 2620.500   | -26.64      | -10         | Pass   |
| 2621        | 2625       | 1         | CHP    | 2          | 2621.550   | -26.38      | -10         | Pass   |
| 2625        | 2660.664   | 1         | CHP    | 3          | 2629.150   | -26.97      | -13         | Pass   |
| 2660.664    | 2665       | 1         | CHP    | 4          | 2660.950   | -38.46      | -25         | Pass   |

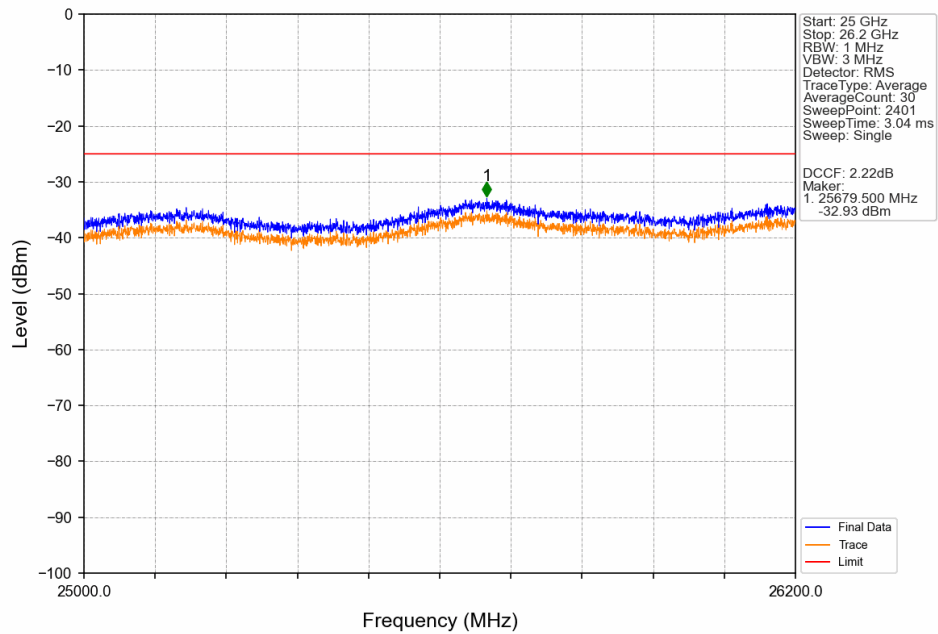
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



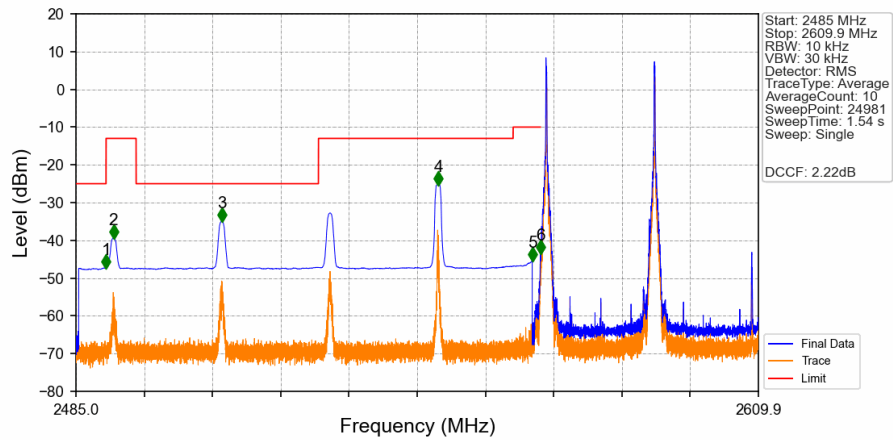
CA\_38C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2590.2 CC2:2610MHz\_CC1: 100@0 CC2:  
100@0



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   | -47.22      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.885   | -39.36      | -13         | Pass   |
| 2496        | 2529.372   | 1         | CHP    | 3          | 2511.715   | -34.89      | -25         | Pass   |
| 2529.372    | 2565       | 1         | CHP    | 4          | 2551.305   | -25.23      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -45.28      | -10         | Pass   |
| 2569        | 2570       | 0.02      | CHP    | 6          | 2569.990   | -43.32      | -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

