

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 CA\_7C\_NTNV\_EIRP

| Band: CA_7C / 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   |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.40                 | -30.95 | 22.40 | -1.60         | 20.80      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.10                 | 19.89  | 22.32 | -1.60         | 20.72      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 18.82                 | 6.21   | 19.05 | -1.60         | 17.45      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.26                 | 9.32   | 20.49 | -1.60         | 18.89      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.31                 | 8.58   | 20.54 | -1.60         | 18.94      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.41                 | -31.90 | 22.41 | -1.60         | 20.81      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.21                 | 20.02  | 22.43 | -1.60         | 20.83      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 18.70                 | 5.23   | 18.90 | -1.60         | 17.30      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.24                 | 8.92   | 20.45 | -1.60         | 18.85      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.24                 | 7.91   | 20.44 | -1.60         | 18.84      | <=33.01 | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.49                 | -30.73 | 22.49 | -1.60         | 20.89      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.29                 | 20.11  | 22.50 | -1.60         | 20.90      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 18.69                 | 6.26   | 18.93 | -1.60         | 17.33      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.19                 | 9.22   | 20.43 | -1.60         | 18.83      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.18                 | 8.57   | 20.42 | -1.60         | 18.82      | <=33.01 | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.00                 | -31.13 | 22.00 | -1.60         | 20.40      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 21.64                 | 19.47  | 21.84 | -1.60         | 20.24      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 18.82                 | 6.19   | 19.05 | -1.60         | 17.45      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.29                 | 8.29   | 19.53 | -1.60         | 17.93      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 19.32                 | 7.54   | 19.55 | -1.60         | 17.95      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.08                 | -31.85 | 22.08 | -1.60         | 20.48      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 21.78                 | 19.54  | 21.98 | -1.60         | 20.38      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 18.79                 | 5.21   | 18.97 | -1.60         | 17.37      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.28                 | 7.86   | 19.48 | -1.60         | 17.88      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 19.26                 | 6.86   | 19.45 | -1.60         | 17.85      | <=33.01 | Pass    |

|  |                                  |                          |                         |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.78 | -31.54 | 21.78 | -1.60 | 20.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 21.83 | 19.71  | 22.03 | -1.60 | 20.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 18.73 | 6.24   | 18.96 | -1.60 | 17.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 19.24 | 8.26   | 19.47 | -1.60 | 17.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 19.22 | 7.53   | 19.46 | -1.60 | 17.86 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 20.64 | -31.82 | 20.64 | -1.60 | 19.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.47 | 17.49  | 19.68 | -1.60 | 18.08 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 18.81 | 6.24   | 19.05 | -1.60 | 17.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 19.25 | 8.20   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 19.25 | 7.56   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  |                                  | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 20.70 | -33.04 | 20.70 | -1.60 | 19.10 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.52 | 17.52  | 19.73 | -1.60 | 18.13 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 18.69 | 5.17   | 18.88 | -1.60 | 17.28 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 19.25 | 7.78   | 19.46 | -1.60 | 17.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 19.25 | 6.93   | 19.45 | -1.60 | 17.85 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 20.80 | -32.88 | 20.80 | -1.60 | 19.20 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.50 | 17.44  | 19.71 | -1.60 | 18.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 18.68 | 6.23   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 19.19 | 8.12   | 19.43 | -1.60 | 17.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 19.19 | 7.54   | 19.42 | -1.60 | 17.82 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 17.52 | -35.53 | 17.52 | -1.60 | 15.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 17.40 | 15.39  | 17.62 | -1.60 | 16.02 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 16.76 | 4.21   | 17.00 | -1.60 | 15.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 17.17 | 6.10   | 17.40 | -1.60 | 15.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 17.27 | 5.62   | 17.50 | -1.60 | 15.90 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  |                                  | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 17.64 | -36.50 | 17.64 | -1.60 | 16.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 17.42 | 15.40  | 17.64 | -1.60 | 16.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 16.68 | 3.16   | 16.87 | -1.60 | 15.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 17.20 | 5.68   | 17.41 | -1.60 | 15.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 17.22 | 4.88   | 17.42 | -1.60 | 15.82 | <=33.01 | Pass |
|  |                                  | CC1:2545.6               | CC1: 1@0                | 17.66 | -35.52 | 17.66 | -1.60 | 16.06 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                | CC2:2560                 | CC2: 0@0                |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 17.32 | 15.39  | 17.54 | -1.60 | 15.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 16.64 | 4.22   | 16.88 | -1.60 | 15.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 17.14 | 6.08   | 17.38 | -1.60 | 15.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.15 | 5.49   | 17.39 | -1.60 | 15.79 | <=33.01 | Pass |
| CC1:15<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 22.39 | -31.50 | 22.39 | -1.60 | 20.79 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.20 | 9.34   | 22.41 | -1.60 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.75 | 6.13   | 18.98 | -1.60 | 17.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.18 | 7.51   | 20.41 | -1.60 | 18.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.22 | 7.54   | 20.44 | -1.60 | 18.84 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.41 | -33.06 | 22.41 | -1.60 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.19 | 9.29   | 22.40 | -1.60 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.88 | 5.29   | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.19 | 7.25   | 20.41 | -1.60 | 18.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.41 | 7.08   | 20.60 | -1.60 | 19.00 | <=33.01 | Pass |
|                  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 22.45 | -32.10 | 22.45 | -1.60 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.16 | 9.35   | 22.37 | -1.60 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.69 | 6.06   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.19 | 7.54   | 20.42 | -1.60 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.21 | 7.53   | 20.44 | -1.60 | 18.84 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 22.12 | -31.99 | 22.12 | -1.60 | 20.52 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.87 | 8.54   | 22.05 | -1.60 | 20.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.72 | 6.15   | 18.95 | -1.60 | 17.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.16 | 6.58   | 19.40 | -1.60 | 17.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 19.18 | 6.53   | 19.41 | -1.60 | 17.81 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.99 | -33.39 | 21.99 | -1.60 | 20.39 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.85 | 8.44   | 22.03 | -1.60 | 20.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.74 | 5.28   | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.20 | 6.22   | 19.41 | -1.60 | 17.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 19.29 | 6.02   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|                  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 21.96 | -32.49 | 21.96 | -1.60 | 20.36 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 21.67 | 8.31   | 21.85 | -1.60 | 20.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 18.68 | 6.06   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.17 | 6.54   | 19.40 | -1.60 | 17.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 19.21 | 6.53   | 19.44 | -1.60 | 17.84 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 20.80 | -32.71 | 20.80 | -1.60 | 19.20 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.51 | 6.60   | 19.71 | -1.60 | 18.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 18.74 | 6.17   | 18.98 | -1.60 | 17.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.17 | 6.52   | 19.40 | -1.60 | 17.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 19.20 | 6.57   | 19.43 | -1.60 | 17.83 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 20.85 | -34.34 | 20.85 | -1.60 | 19.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.57 | 6.58   | 19.77 | -1.60 | 18.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 18.73 | 5.27   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.21 | 6.26   | 19.42 | -1.60 | 17.82 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 19.22 | 6.03   | 19.43 | -1.60 | 17.83 | <=33.01 | Pass |
|  |                                  | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 20.77 | -33.28 | 20.77 | -1.60 | 19.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.58 | 6.54   | 19.78 | -1.60 | 18.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 18.70 | 6.10   | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.17 | 6.53   | 19.40 | -1.60 | 17.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 19.14 | 6.57   | 19.38 | -1.60 | 17.78 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 17.74 | -36.18 | 17.74 | -1.60 | 16.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.41 | 4.50   | 17.62 | -1.60 | 16.02 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 16.74 | 4.11   | 16.97 | -1.60 | 15.37 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 17.18 | 4.58   | 17.41 | -1.60 | 15.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 17.21 | 4.60   | 17.45 | -1.60 | 15.85 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 17.63 | -37.87 | 17.64 | -1.60 | 16.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.51 | 4.55   | 17.71 | -1.60 | 16.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 16.69 | 3.27   | 16.88 | -1.60 | 15.28 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 17.19 | 4.23   | 17.40 | -1.60 | 15.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 17.22 | 3.97   | 17.42 | -1.60 | 15.82 | <=33.01 | Pass |
|  |                                  | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 17.61 | -36.76 | 17.61 | -1.60 | 16.01 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74               | 17.52 | 4.57   | 17.73 | -1.60 | 16.13 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC2: 1@0                |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 16.68 | 4.07   | 16.91 | -1.60 | 15.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 17.14 | 4.59   | 17.38 | -1.60 | 15.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.10 | 4.58   | 17.34 | -1.60 | 15.74 | <=33.01 | Pass |
| CC1:15<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 22.15 | -33.36 | 22.15 | -1.60 | 20.55 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.13 | 9.21   | 22.35 | -1.60 | 20.75 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.59 | 5.90   | 18.81 | -1.60 | 17.21 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.10 | 8.31   | 21.32 | -1.60 | 19.72 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 20.28 | 7.49   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 22.20 | -33.73 | 22.20 | -1.60 | 20.60 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.09 | 10.71  | 22.40 | -1.60 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.62 | 5.50   | 18.83 | -1.60 | 17.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.12 | 8.17   | 21.33 | -1.60 | 19.73 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 20.26 | 6.96   | 20.46 | -1.60 | 18.86 | <=33.01 | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.32 | -32.75 | 22.32 | -1.60 | 20.72 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.08 | 9.19   | 22.30 | -1.60 | 20.70 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.63 | 5.83   | 18.85 | -1.60 | 17.25 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.81 | 12.44  | 21.40 | -1.60 | 19.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 20.25 | 7.71   | 20.48 | -1.60 | 18.88 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 22.05 | -32.65 | 22.05 | -1.60 | 20.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.95 | 8.54   | 22.14 | -1.60 | 20.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.80 | 6.05   | 19.02 | -1.60 | 17.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.18 | 7.45   | 20.41 | -1.60 | 18.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 19.09 | 6.34   | 19.31 | -1.60 | 17.71 | <=33.01 | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 21.92 | -33.80 | 21.92 | -1.60 | 20.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.02 | 8.50   | 22.21 | -1.60 | 20.61 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.73 | 5.21   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.22 | 7.15   | 20.43 | -1.60 | 18.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 19.16 | 6.04   | 19.37 | -1.60 | 17.77 | <=33.01 | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.98 | -32.76 | 21.98 | -1.60 | 20.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.67 | 8.38   | 21.87 | -1.60 | 20.27 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 18.75 | 6.20   | 18.98 | -1.60 | 17.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.25 | 7.73   | 20.48 | -1.60 | 18.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 19.10 | 6.41   | 19.33 | -1.60 | 17.73 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 20.80 | -34.02 | 20.80 | -1.60 | 19.20 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.53 | 6.25   | 19.73 | -1.60 | 18.13 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 18.83 | 6.12   | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 19.10 | 6.33   | 19.32 | -1.60 | 17.72 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 19.25 | 6.51   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|  |                                  | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 20.83 | -34.84 | 20.83 | -1.60 | 19.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.26 | 9.34   | 19.68 | -1.60 | 18.08 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 18.72 | 5.21   | 18.91 | -1.60 | 17.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.49 | 11.71  | 19.31 | -1.60 | 17.71 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 19.25 | 5.95   | 19.44 | -1.60 | 17.84 | <=33.01 | Pass |
|  |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 20.74 | -33.38 | 20.74 | -1.60 | 19.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.52 | 6.33   | 19.72 | -1.60 | 18.12 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 18.71 | 6.16   | 18.94 | -1.60 | 17.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 19.06 | 6.50   | 19.30 | -1.60 | 17.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 19.16 | 6.72   | 19.40 | -1.60 | 17.80 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 17.71 | -37.51 | 17.71 | -1.60 | 16.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.30 | 4.33   | 17.51 | -1.60 | 15.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 16.78 | 4.04   | 17.00 | -1.60 | 15.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 17.12 | 4.56   | 17.36 | -1.60 | 15.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.26 | 4.60   | 17.49 | -1.60 | 15.89 | <=33.01 | Pass |
|  |                                  | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 17.68 | -37.91 | 17.68 | -1.60 | 16.08 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.43 | 4.54   | 17.65 | -1.60 | 16.05 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 16.66 | 3.21   | 16.85 | -1.60 | 15.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 17.25 | 4.14   | 17.46 | -1.60 | 15.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.23 | 4.00   | 17.43 | -1.60 | 15.83 | <=33.01 | Pass |
|  |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 17.72 | -37.72 | 17.72 | -1.60 | 16.12 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.07 | 7.37   | 17.51 | -1.60 | 15.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0               | 16.67 | 4.17   | 16.91 | -1.60 | 15.31 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
| CC1:15<br>CC2:20 |                                |                          | CC2: 36@39              |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 17.18 | 4.73   | 17.42 | -1.60 | 15.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.19 | 4.76   | 17.43 | -1.60 | 15.83 | <=33.01 | Pass |
|                  | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 22.40 | -30.68 | 22.40 | -1.60 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.20 | 9.37   | 22.42 | -1.60 | 20.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.78 | 5.95   | 19.00 | -1.60 | 17.40 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.24 | 7.56   | 20.47 | -1.60 | 18.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.28 | 7.42   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.37 | -31.56 | 22.37 | -1.60 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.26 | 9.34   | 22.48 | -1.60 | 20.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.71 | 5.14   | 18.90 | -1.60 | 17.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.22 | 7.12   | 20.42 | -1.60 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.39 | 6.92   | 20.58 | -1.60 | 18.98 | <=33.01 | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.44 | -31.08 | 22.44 | -1.60 | 20.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.19 | 9.35   | 22.41 | -1.60 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.68 | 6.14   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.16 | 7.73   | 20.40 | -1.60 | 18.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.21 | 7.67   | 20.45 | -1.60 | 18.85 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 21.94 | -31.28 | 21.94 | -1.60 | 20.34 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.95 | 8.61   | 22.14 | -1.60 | 20.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.81 | 5.91   | 19.03 | -1.60 | 17.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.26 | 6.50   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 19.28 | 6.45   | 19.50 | -1.60 | 17.90 | <=33.01 | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.93 | -32.13 | 21.93 | -1.60 | 20.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.77 | 8.48   | 21.97 | -1.60 | 20.37 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.74 | 5.13   | 18.92 | -1.60 | 17.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.27 | 6.13   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 19.48 | 5.95   | 19.67 | -1.60 | 18.07 | <=33.01 | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.95 | -30.93 | 21.95 | -1.60 | 20.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.76 | 8.52   | 21.96 | -1.60 | 20.36 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.71 | 6.10   | 18.94 | -1.60 | 17.34 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 19.21 | 6.74   | 19.45 | -1.60 | 17.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 19.22 | 6.68   | 19.46 | -1.60 | 17.86 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 20.77 | -32.09 | 20.77 | -1.60 | 19.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.66 | 6.52   | 19.86 | -1.60 | 18.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 18.82 | 6.03   | 19.05 | -1.60 | 17.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 19.27 | 6.55   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 19.25 | 6.48   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |       |       |         |      |
|  |                                  | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 20.91 | -32.92 | 20.91 | -1.60 | 19.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.62 | 6.75   | 19.83 | -1.60 | 18.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 18.74 | 5.17   | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 19.28 | 6.18   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 19.27 | 5.97   | 19.47 | -1.60 | 17.87 | <=33.01 | Pass |
|  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 20.81 | -32.51 | 20.81 | -1.60 | 19.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.61 | 6.43   | 19.81 | -1.60 | 18.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 18.69 | 6.14   | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 19.20 | 6.75   | 19.44 | -1.60 | 17.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 19.23 | 6.69   | 19.47 | -1.60 | 17.87 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 17.64 | -35.22 | 17.64 | -1.60 | 16.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.35 | 4.73   | 17.58 | -1.60 | 15.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 16.81 | 4.01   | 17.03 | -1.60 | 15.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 17.25 | 4.55   | 17.48 | -1.60 | 15.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 17.28 | 4.58   | 17.50 | -1.60 | 15.90 | <=33.01 | Pass |
|  |                                  | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 17.63 | -36.71 | 17.63 | -1.60 | 16.03 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.54 | 4.55   | 17.75 | -1.60 | 16.15 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 16.72 | 3.14   | 16.90 | -1.60 | 15.30 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 17.33 | 4.17   | 17.53 | -1.60 | 15.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 17.32 | 3.95   | 17.52 | -1.60 | 15.92 | <=33.01 | Pass |
|  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 17.60 | -36.04 | 17.60 | -1.60 | 16.00 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 17.42 | 4.45   | 17.63 | -1.60 | 16.03 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 16.68 | 4.10   | 16.91 | -1.60 | 15.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39              | 17.18 | 4.68   | 17.42 | -1.60 | 15.82 | <=33.01 | Pass |



|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC2: 50@0               |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.19 | 4.69   | 17.43 | -1.60 | 15.83 | <=33.01 | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 22.45 | -34.39 | 22.45 | -1.60 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.36 | 9.37   | 22.47 | -1.60 | 20.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.83 | 5.99   | 19.05 | -1.60 | 17.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.30 | 7.38   | 20.51 | -1.60 | 18.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 20.30 | 7.40   | 20.51 | -1.60 | 18.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.39 | -36.06 | 22.39 | -1.60 | 20.79 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@99<br>CC2: 1@0   | 22.27 | 9.26   | 22.37 | -1.60 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.75 | 5.29   | 18.94 | -1.60 | 17.34 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.25 | 7.19   | 20.46 | -1.60 | 18.86 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 20.30 | 7.05   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.44 | -34.68 | 22.44 | -1.60 | 20.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.30 | 9.25   | 22.40 | -1.60 | 20.80 | <=33.01 | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 50@0<br>CC2: 25@25 | 18.76 | 6.15   | 18.99 | -1.60 | 17.39 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.24 | 7.56   | 20.47 | -1.60 | 18.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 20.27 | 7.60   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.08 | -35.24 | 22.08 | -1.60 | 20.48 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.01 | 8.47   | 22.08 | -1.60 | 20.48 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.82 | 5.88   | 19.03 | -1.60 | 17.43 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2524.4   | CC1: 50@50<br>CC2: 25@0 | 19.29 | 6.34   | 19.50 | -1.60 | 17.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 19.29 | 6.37   | 19.50 | -1.60 | 17.90 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 22.16 | -36.35 | 22.16 | -1.60 | 20.56 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.78 | 8.20   | 21.85 | -1.60 | 20.25 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.81 | 5.29   | 19.00 | -1.60 | 17.40 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.29 | 6.19   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 19.31 | 6.00   | 19.51 | -1.60 | 17.91 | <=33.01 | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 22.04 | -35.45 | 22.04 | -1.60 | 20.44 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.97 | 8.45   | 22.04 | -1.60 | 20.44 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.79 | 6.12   | 19.01 | -1.60 | 17.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.27 | 6.56   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 19.26 | 6.61   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 21.74 | -35.35 | 21.74 | -1.60 | 20.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.62 | 6.52   | 19.71 | -1.60 | 18.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 18.78 | 5.92   | 19.00 | -1.60 | 17.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 19.30 | 6.37   | 19.51 | -1.60 | 17.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 19.32 | 6.47   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 20.84 | -37.34 | 20.84 | -1.60 | 19.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.58 | 6.35   | 19.67 | -1.60 | 18.07 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 18.77 | 5.29   | 18.96 | -1.60 | 17.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 19.26 | 6.19   | 19.47 | -1.60 | 17.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 19.42 | 6.03   | 19.61 | -1.60 | 18.01 | <=33.01 | Pass |
|  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 20.86 | -36.54 | 20.86 | -1.60 | 19.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.67 | 6.69   | 19.76 | -1.60 | 18.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 18.75 | 6.15   | 18.98 | -1.60 | 17.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 19.24 | 6.59   | 19.46 | -1.60 | 17.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 19.27 | 6.61   | 19.49 | -1.60 | 17.89 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 17.68 | -39.86 | 17.68 | -1.60 | 16.08 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.62 | 4.52   | 17.71 | -1.60 | 16.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 16.81 | 3.96   | 17.03 | -1.60 | 15.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.26 | 4.36   | 17.47 | -1.60 | 15.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 17.29 | 4.43   | 17.51 | -1.60 | 15.91 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 17.57 | -41.55 | 17.57 | -1.60 | 15.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.59 | 4.61   | 17.69 | -1.60 | 16.09 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 16.75 | 3.29   | 16.94 | -1.60 | 15.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.25 | 4.16   | 17.45 | -1.60 | 15.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 17.30 | 4.02   | 17.50 | -1.60 | 15.90 | <=33.01 | Pass |
|  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 17.77 | -39.77 | 17.77 | -1.60 | 16.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.61 | 4.59   | 17.71 | -1.60 | 16.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 16.76 | 4.20   | 17.00 | -1.60 | 15.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.24 | 4.59   | 17.46 | -1.60 | 15.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0              | 17.27 | 4.66   | 17.50 | -1.60 | 15.90 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC2: 50@0               |       |        |       |       |       |         |      |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 22.45 | -32.43 | 22.45 | -1.60 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.23 | 9.37   | 22.45 | -1.60 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 16.80 | 14.33  | 18.75 | -1.60 | 17.15 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.28 | 7.32   | 20.49 | -1.60 | 18.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.29 | 7.27   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 22.49 | -32.86 | 22.49 | -1.60 | 20.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.25 | 9.35   | 22.47 | -1.60 | 20.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 18.25 | 9.69   | 18.82 | -1.60 | 17.22 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.30 | 7.18   | 20.51 | -1.60 | 18.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.29 | 6.95   | 20.49 | -1.60 | 18.89 | <=33.01 | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.51 | -31.49 | 22.51 | -1.60 | 20.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.20 | 9.35   | 22.42 | -1.60 | 20.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 18.59 | 5.62   | 18.80 | -1.60 | 17.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.32 | 7.81   | 20.56 | -1.60 | 18.96 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.27 | 7.67   | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 21.79 | -33.02 | 21.79 | -1.60 | 20.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.78 | 8.42   | 21.98 | -1.60 | 20.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 18.91 | 5.69   | 19.11 | -1.60 | 17.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.31 | 6.30   | 19.52 | -1.60 | 17.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 19.35 | 6.30   | 19.56 | -1.60 | 17.96 | <=33.01 | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 22.11 | -33.42 | 22.11 | -1.60 | 20.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.82 | 8.46   | 22.02 | -1.60 | 20.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 18.85 | 5.20   | 19.03 | -1.60 | 17.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.34 | 6.17   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 19.29 | 5.93   | 19.48 | -1.60 | 17.88 | <=33.01 | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.84 | -33.21 | 21.84 | -1.60 | 20.24 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.74 | 8.36   | 21.93 | -1.60 | 20.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 18.82 | 6.08   | 19.04 | -1.60 | 17.44 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.31 | 6.74   | 19.55 | -1.60 | 17.95 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 19.30 | 6.75   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |

|        |                                  |                          |                         |       |        |       |       |       |         |      |
|--------|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|        | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 20.73 | -34.06 | 20.73 | -1.60 | 19.13 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.61 | 6.53   | 19.82 | -1.60 | 18.22 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 18.86 | 5.74   | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 19.31 | 6.33   | 19.52 | -1.60 | 17.92 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 19.29 | 6.29   | 19.50 | -1.60 | 17.90 | <=33.01 | Pass |
|        |                                  | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 20.84 | -34.56 | 20.84 | -1.60 | 19.24 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.73 | 6.44   | 19.93 | -1.60 | 18.33 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 16.21 | 15.60  | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 19.33 | 6.16   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 19.30 | 5.95   | 19.50 | -1.60 | 17.90 | <=33.01 | Pass |
|        |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 20.83 | -33.49 | 20.83 | -1.60 | 19.23 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.62 | 6.47   | 19.83 | -1.60 | 18.23 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 17.35 | 13.78  | 18.93 | -1.60 | 17.33 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 19.30 | 6.77   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 19.29 | 6.71   | 19.52 | -1.60 | 17.92 | <=33.01 | Pass |
|        | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 17.70 | -37.71 | 17.70 | -1.60 | 16.10 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.54 | 4.60   | 17.76 | -1.60 | 16.16 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 16.84 | 3.79   | 17.05 | -1.60 | 15.45 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 17.12 | 4.09   | 17.33 | -1.60 | 15.73 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 17.29 | 4.32   | 17.51 | -1.60 | 15.91 | <=33.01 | Pass |
|        |                                  | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 17.83 | -38.35 | 17.83 | -1.60 | 16.23 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.52 | 4.54   | 17.73 | -1.60 | 16.13 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 16.78 | 3.18   | 16.97 | -1.60 | 15.37 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 17.11 | 4.09   | 17.32 | -1.60 | 15.72 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 17.28 | 3.90   | 17.48 | -1.60 | 15.88 | <=33.01 | Pass |
|        |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 17.69 | -37.24 | 17.69 | -1.60 | 16.09 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.50 | 4.75   | 17.72 | -1.60 | 16.12 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 16.79 | 4.11   | 17.02 | -1.60 | 15.42 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 17.15 | 4.48   | 17.38 | -1.60 | 15.78 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 17.28 | 4.76   | 17.51 | -1.60 | 15.91 | <=33.01 | Pass |
| CC1:20 | CC1:                             | CC1:2510                 | CC1: 1@0                | 22.43 | -29.91 | 22.43 | -1.60 | 20.83 | <=33.01 | Pass |

|        |                                |                          |                          |       |        |       |       |       |         |      |
|--------|--------------------------------|--------------------------|--------------------------|-------|--------|-------|-------|-------|---------|------|
| CC2:20 | QPSK<br>CC2:<br>QPSK           | CC2:2529.8               | CC2: 0@0                 |       |        |       |       |       |         |      |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 21.18 | 15.91  | 22.31 | -1.60 | 20.71 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.85 | 5.59   | 19.05 | -1.60 | 17.45 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.34 | 8.34   | 21.55 | -1.60 | 19.95 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.11 | 7.20   | 20.33 | -1.60 | 18.73 | <=33.01 | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 21.69 | -31.65 | 21.69 | -1.60 | 20.09 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.73 | 19.00  | 22.39 | -1.60 | 20.79 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.83 | 5.28   | 19.02 | -1.60 | 17.42 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.34 | 8.12   | 21.54 | -1.60 | 19.94 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.68 | 12.01  | 20.37 | -1.60 | 18.77 | <=33.01 | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.52 | -30.23 | 22.52 | -1.60 | 20.92 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.13 | 9.20   | 22.35 | -1.60 | 20.75 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.85 | 6.12   | 19.07 | -1.60 | 17.47 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.29 | 8.72   | 21.52 | -1.60 | 19.92 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.12 | 7.26   | 20.34 | -1.60 | 18.74 | <=33.01 | Pass |
|        | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 22.06 | -30.58 | 22.06 | -1.60 | 20.46 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.98 | 17.79  | 22.03 | -1.60 | 20.43 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.61 | 5.64   | 18.82 | -1.60 | 17.22 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.38 | 7.36   | 20.59 | -1.60 | 18.99 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.48 | 6.34   | 19.69 | -1.60 | 18.09 | <=33.01 | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 22.17 | -30.32 | 22.17 | -1.60 | 20.57 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.05 | 8.70   | 22.25 | -1.60 | 20.65 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.79 | 5.38   | 18.99 | -1.60 | 17.39 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.38 | 7.14   | 20.58 | -1.60 | 18.98 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.31 | 6.29   | 19.52 | -1.60 | 17.92 | <=33.01 | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.06 | -30.32 | 22.06 | -1.60 | 20.46 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 21.77 | 8.34   | 21.96 | -1.60 | 20.36 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.62 | 5.54   | 18.83 | -1.60 | 17.23 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.29 | 7.67   | 20.52 | -1.60 | 18.92 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.11 | 14.53  | 19.69 | -1.60 | 18.09 | <=33.01 | Pass |
|        | CC1:<br>64QAM                  | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 21.60 | -30.76 | 21.60 | -1.60 | 20.00 | <=33.01 | Pass |

|  |                                  |                          |                          |       |        |       |       |       |         |      |
|--|----------------------------------|--------------------------|--------------------------|-------|--------|-------|-------|-------|---------|------|
|  | CC2:<br>64QAM                    |                          | CC1: 1@99<br>CC2: 1@0    | 19.54 | 6.36   | 19.74 | -1.60 | 18.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 18.84 | 5.57   | 19.04 | -1.60 | 17.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 19.33 | 6.34   | 19.54 | -1.60 | 17.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 19.34 | 6.25   | 19.55 | -1.60 | 17.95 | <=33.01 | Pass |
|  |                                  | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 20.79 | -31.89 | 20.79 | -1.60 | 19.19 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 19.76 | 6.54   | 19.96 | -1.60 | 18.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 18.84 | 5.27   | 19.03 | -1.60 | 17.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 19.36 | 6.21   | 19.57 | -1.60 | 17.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 19.32 | 5.96   | 19.52 | -1.60 | 17.92 | <=33.01 | Pass |
|  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 20.91 | -31.72 | 20.91 | -1.60 | 19.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 19.65 | 6.50   | 19.86 | -1.60 | 18.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 18.86 | 6.13   | 19.08 | -1.60 | 17.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 19.28 | 6.77   | 19.51 | -1.60 | 17.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 19.28 | 6.64   | 19.51 | -1.60 | 17.91 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 17.66 | -34.59 | 17.66 | -1.60 | 16.06 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 17.49 | 4.66   | 17.71 | -1.60 | 16.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 16.86 | 3.68   | 17.07 | -1.60 | 15.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.35 | 4.43   | 17.56 | -1.60 | 15.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.32 | 4.31   | 17.53 | -1.60 | 15.93 | <=33.01 | Pass |
|  |                                  | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 17.85 | -34.84 | 17.85 | -1.60 | 16.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 17.60 | 4.51   | 17.81 | -1.60 | 16.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 16.81 | 3.22   | 17.00 | -1.60 | 15.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.36 | 4.18   | 17.56 | -1.60 | 15.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.32 | 4.04   | 17.52 | -1.60 | 15.92 | <=33.01 | Pass |
|  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 17.69 | -34.58 | 17.69 | -1.60 | 16.09 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 17.45 | 4.52   | 17.67 | -1.60 | 16.07 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 16.80 | 4.09   | 17.03 | -1.60 | 15.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.26 | 4.72   | 17.49 | -1.60 | 15.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 17.20 | 4.73   | 17.44 | -1.60 | 15.84 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. 99% & 26dB Bandwidth

### 2.1 Test Result

#### 2.1.1 CA\_7C\_NTNV\_OBW

| Band: CA_7C / NTNV |                                  |                          |                         |                              |       |         |
|--------------------|----------------------------------|--------------------------|-------------------------|------------------------------|-------|---------|
| BW<br>(MHz)        | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                    |                                  |                          |                         | Sum                          | Limit |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.91                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 28.01                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.91                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.90                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.85                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.80                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.86                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.87                        | /     | Pass    |
| CC1:15<br>CC2:10   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 23.37                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.36                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 23.29                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.29                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 23.30                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.19                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 23.27                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.30                        | /     | Pass    |
| CC1:15<br>CC2:15   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.57                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.66                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.54                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.57                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.40                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.43                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.48                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.46                        | /     | Pass    |
| CC1:15<br>CC2:20   | CC1:<br>QPSK                     | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 32.85                        | /     | Pass    |

|                  |                |                          |                          |       |   |      |
|------------------|----------------|--------------------------|--------------------------|-------|---|------|
|                  | CC2:<br>QPSK   | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.91 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 32.94 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.88 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 32.75 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.79 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 32.86 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.86 | / | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 27.93 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 27.96 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 27.99 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 27.94 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 27.90 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 27.87 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 27.95 | / | Pass |
| CC1:20<br>CC2:15 | CC2:<br>256QAM | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 27.99 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.97 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.95 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.93 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 33.01 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.89 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.80 | / | Pass |
| CC1:20<br>CC2:20 | CC1:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.86 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.90 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.86 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.83 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.85 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.82 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.71 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.83 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.89 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.76 | / | Pass |



|  |        |          |            |  |  |  |
|--|--------|----------|------------|--|--|--|
|  | 256QAM | CC2:2560 | CC2: 100@0 |  |  |  |
|--|--------|----------|------------|--|--|--|

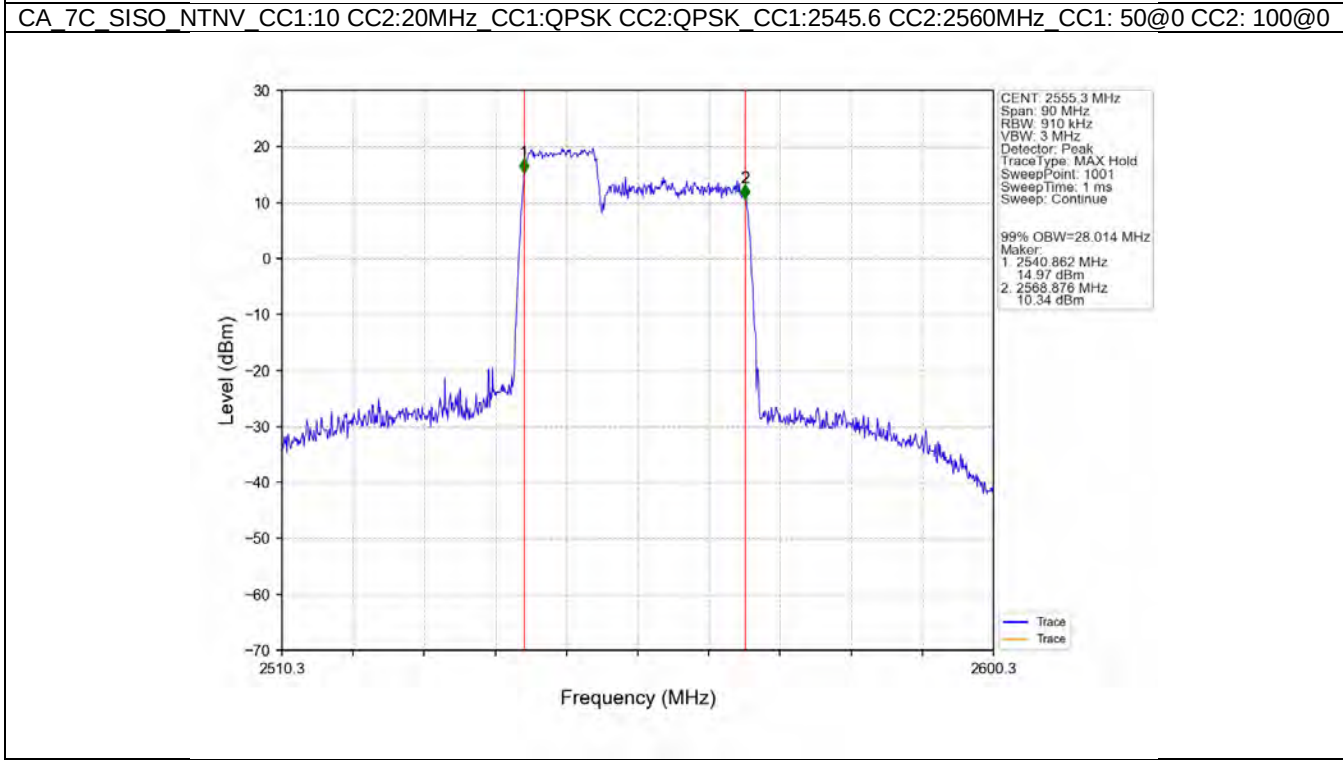
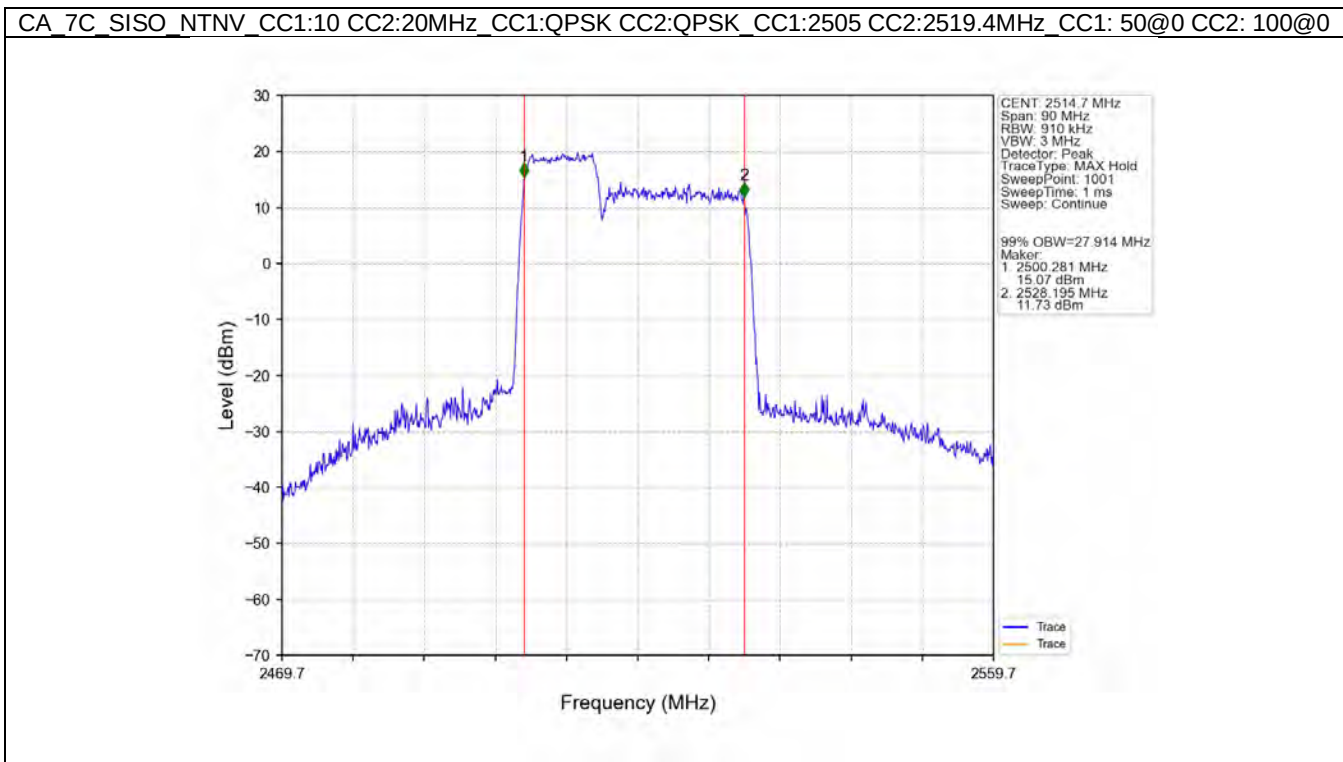
## 2.1.2 CA\_7C\_NTNV\_XDB

| Band: CA_7C / NTNV |                                  |                          |                         |                      |       |         |
|--------------------|----------------------------------|--------------------------|-------------------------|----------------------|-------|---------|
| BW<br>(MHz)        | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation        | 26dB Bandwidth (MHz) |       | Verdict |
|                    |                                  |                          |                         | Sum                  | Limit |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.82                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.86                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.73                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.78                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.75                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.72                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.80                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.86                | /     | Pass    |
| CC1:15<br>CC2:10   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 24.98                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 26.07                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.05                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.06                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.01                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 24.96                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 24.91                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 24.87                | /     | Pass    |
| CC1:15<br>CC2:15   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.51                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.54                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.45                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.47                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.55                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.50                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.56                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.44                | /     | Pass    |
| CC1:15<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 35.18                | /     | Pass    |
|                    |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 35.18                | /     | Pass    |

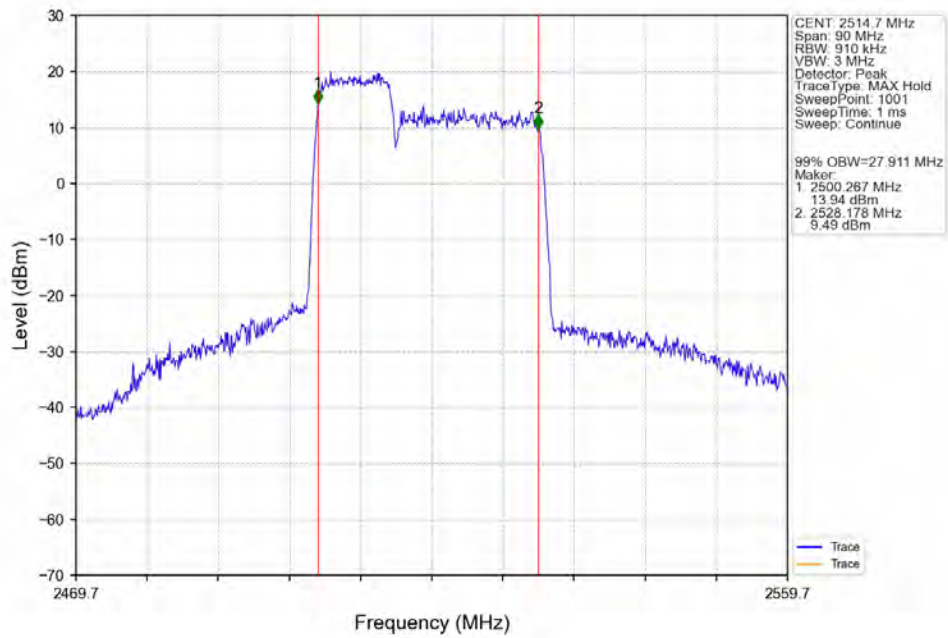
|                  |                                  |                          |                          |       |   |      |
|------------------|----------------------------------|--------------------------|--------------------------|-------|---|------|
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.32 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.24 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.19 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.17 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.06 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.23 | / | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 29.96 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 29.98 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.04 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 30.01 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.00 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 29.86 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.05 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 29.91 | / | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.48 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.37 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.27 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.42 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.31 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.28 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.28 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.29 | / | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.41 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.50 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.37 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.42 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.35 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.39 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.59 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.45 | / | Pass |

# 2.2 Test Graph

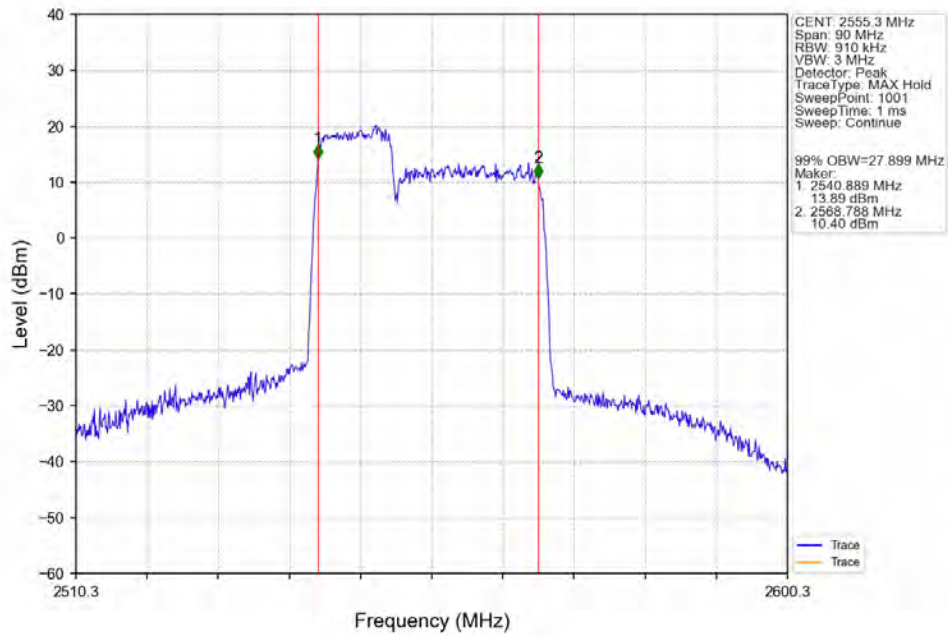
## 2.2.1 CA\_7C\_NTNV\_OBW



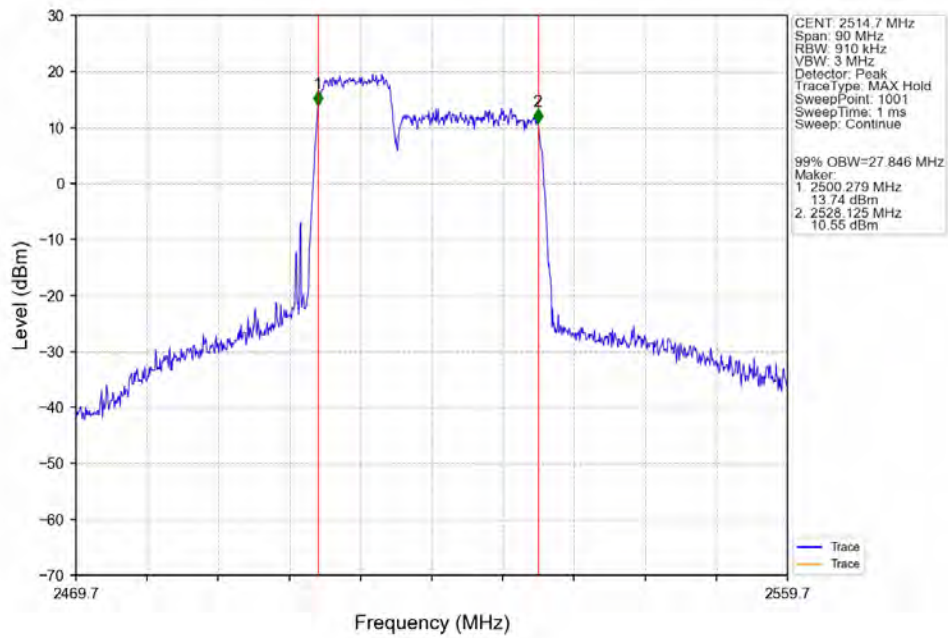
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



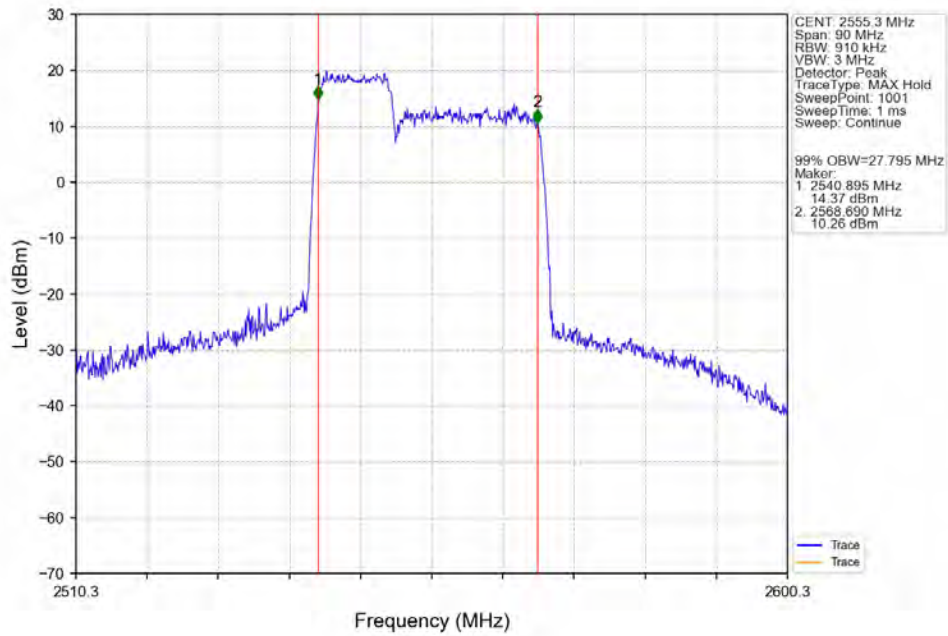
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



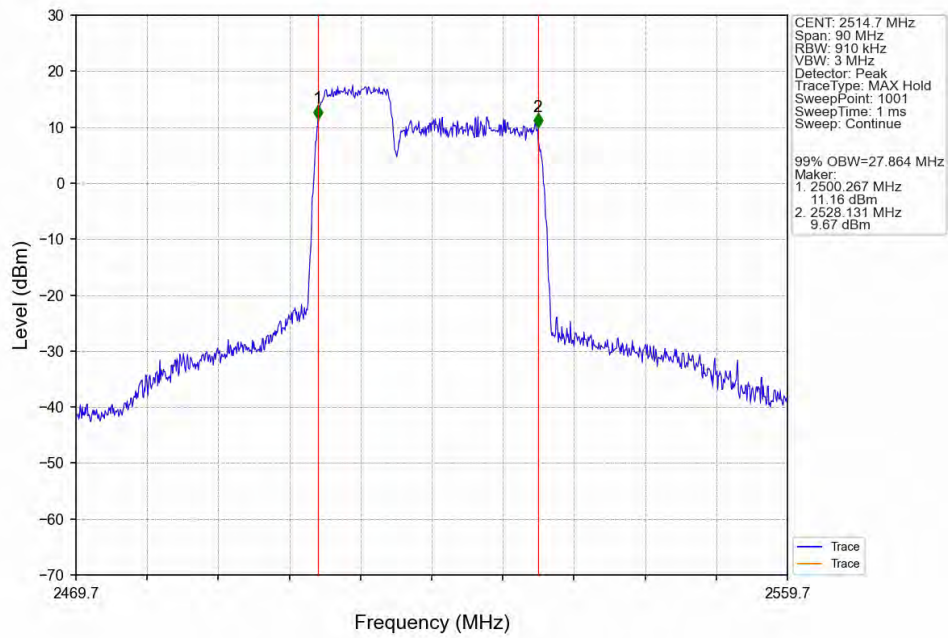
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



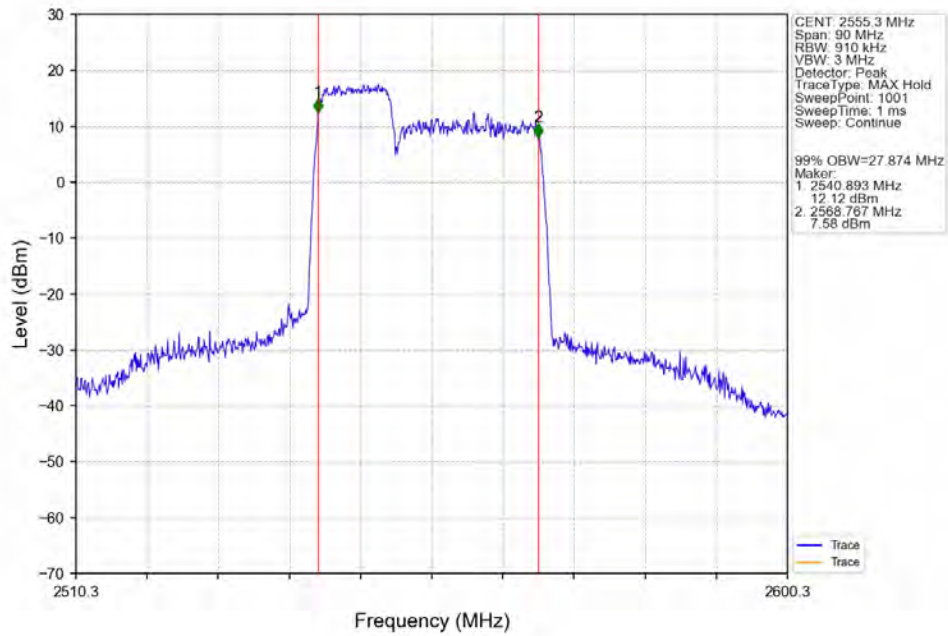
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

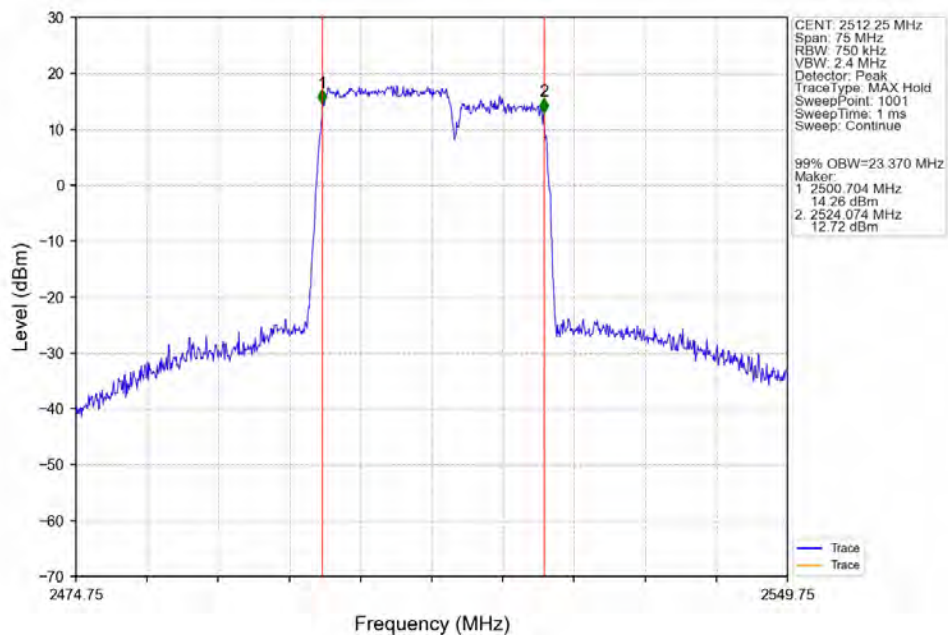


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

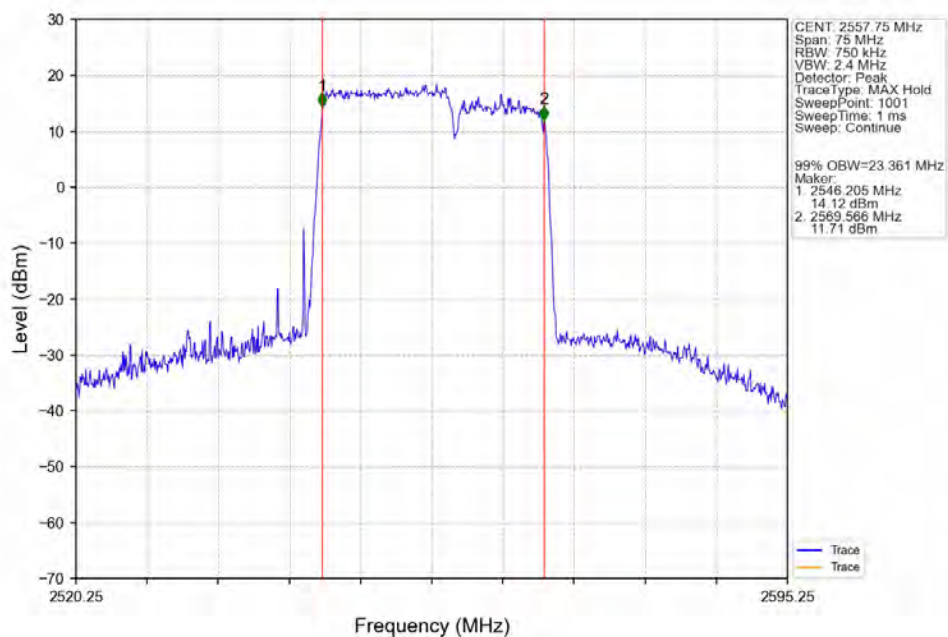




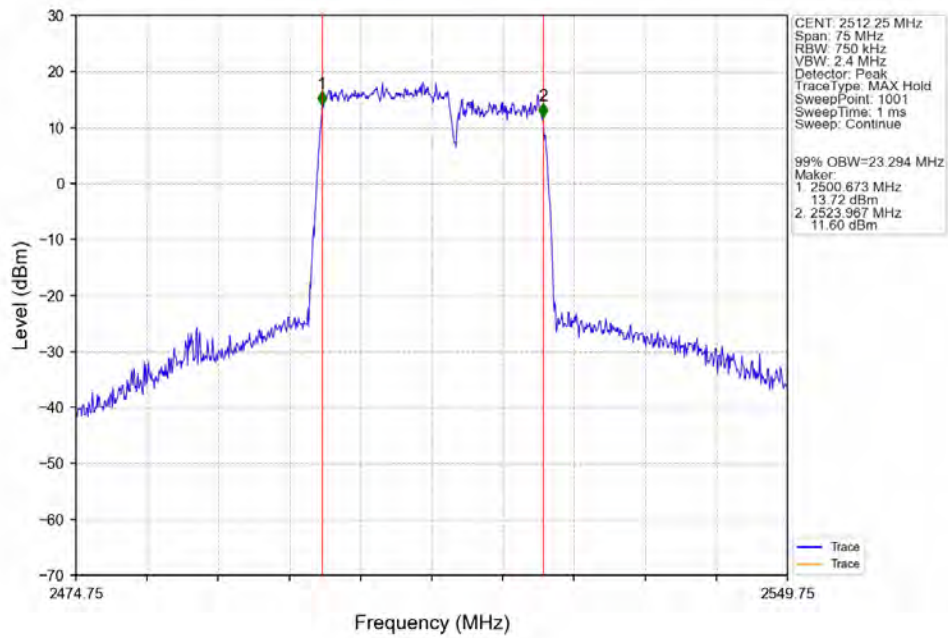
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



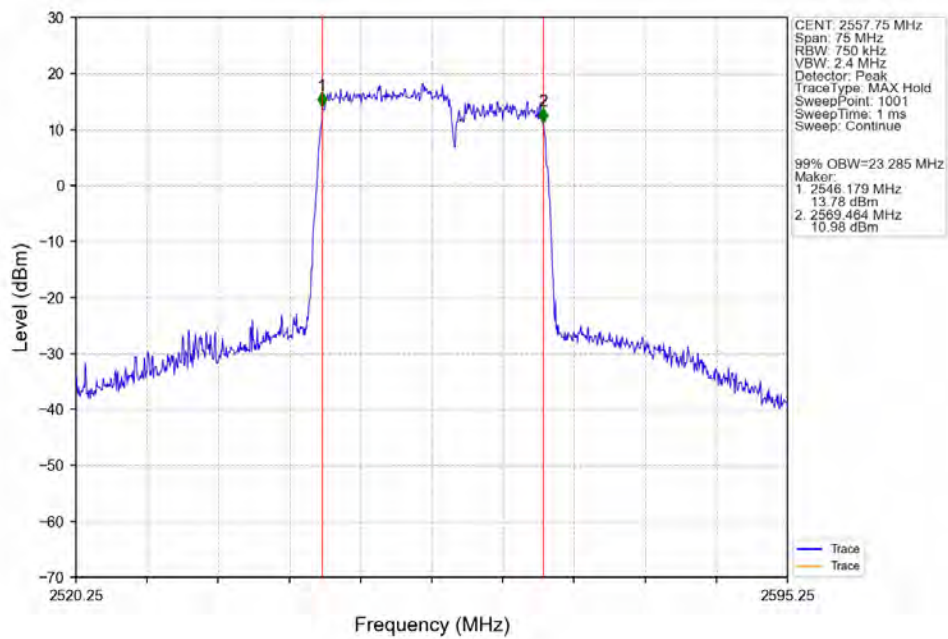
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0 CC2: 50@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0

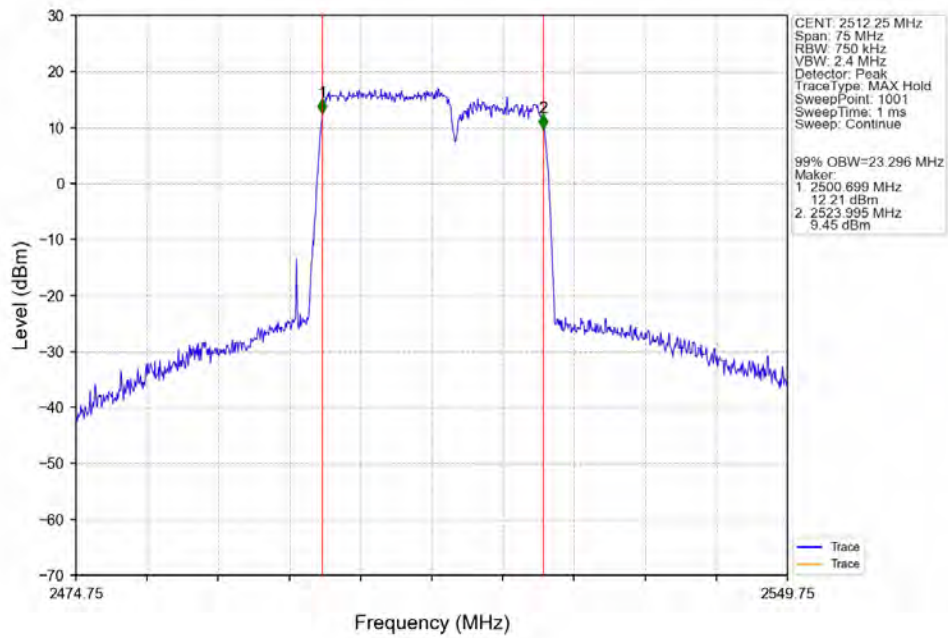


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0

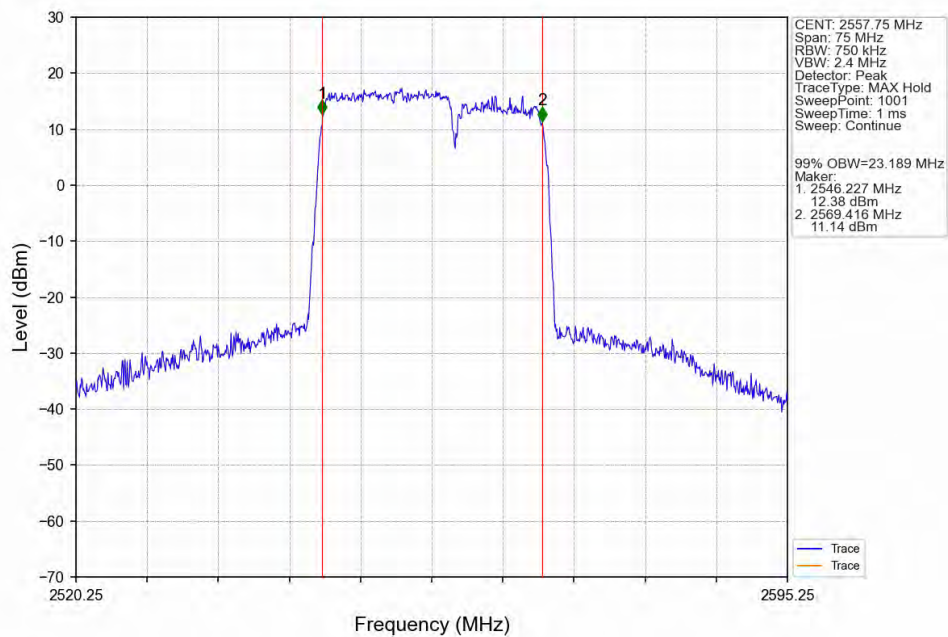




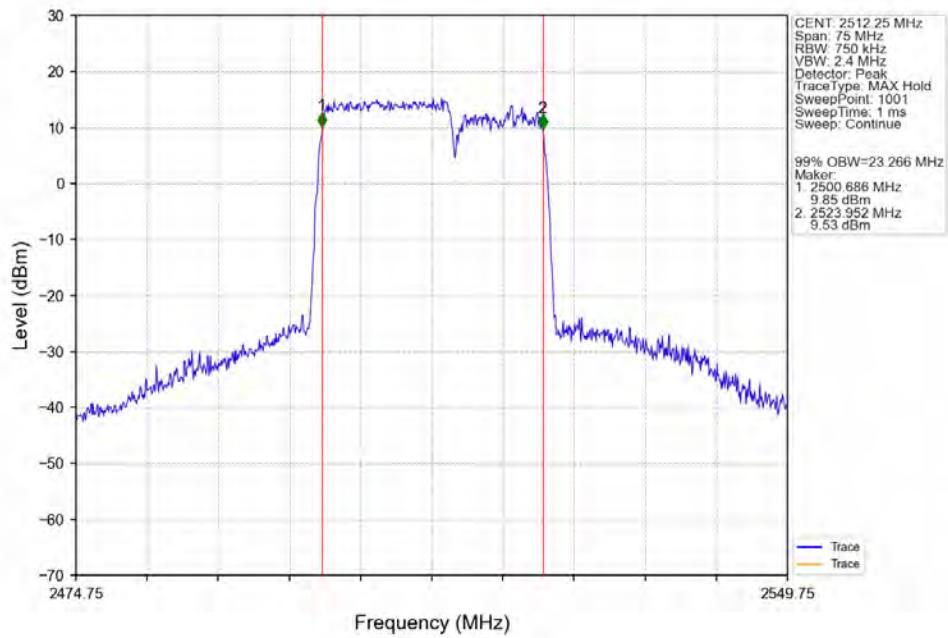
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



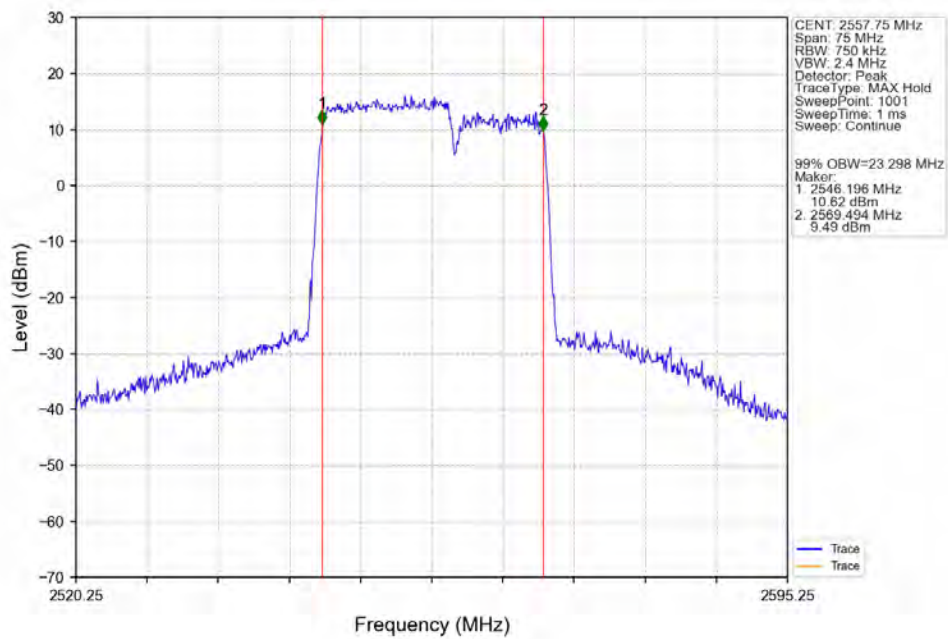
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



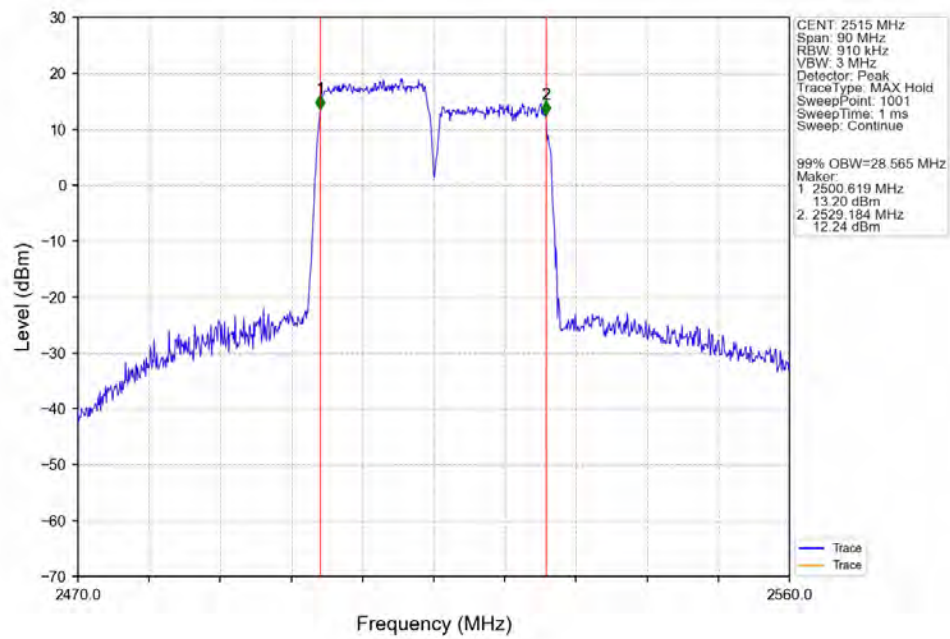
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



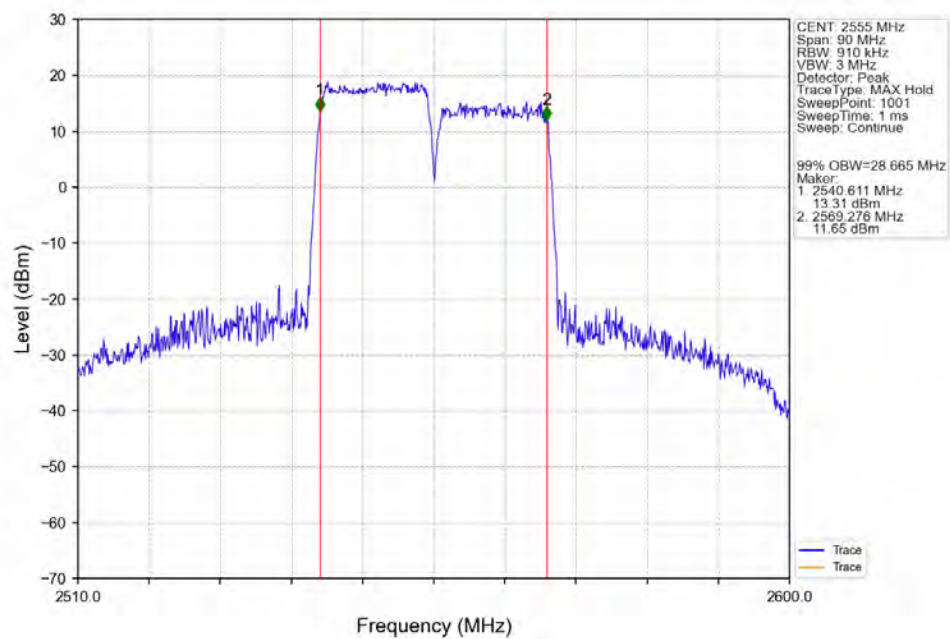
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



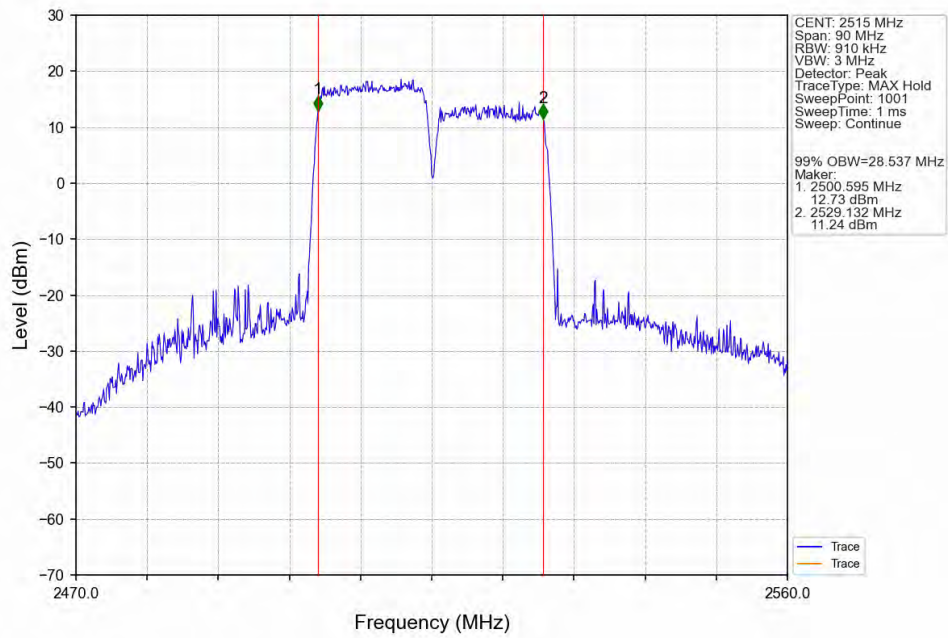
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2522.5MHz\_CC1: 75@0 CC2: 75@0



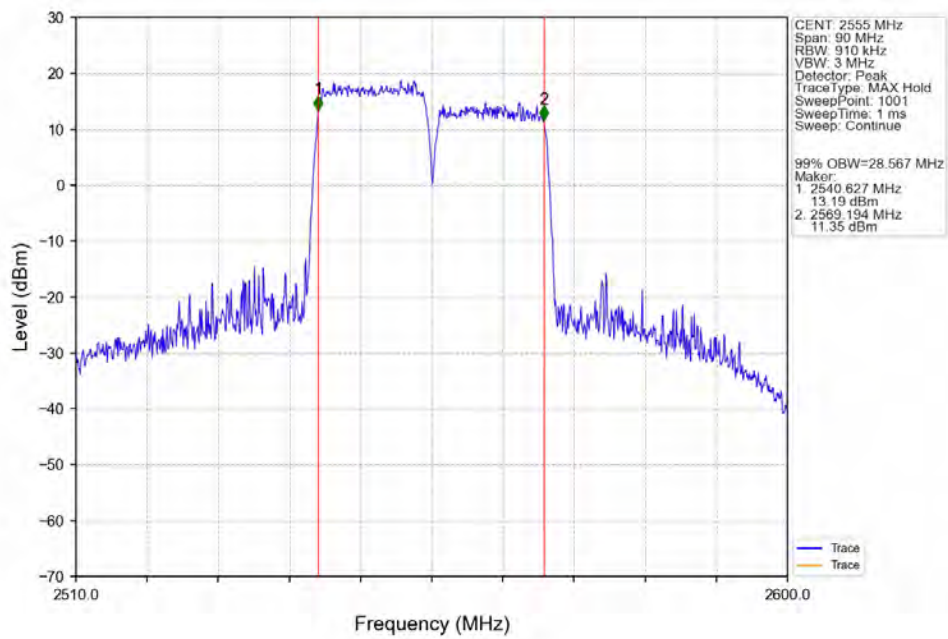
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2547.5\_CC2:2562.5MHz\_CC1: 75@0 CC2: 75@0



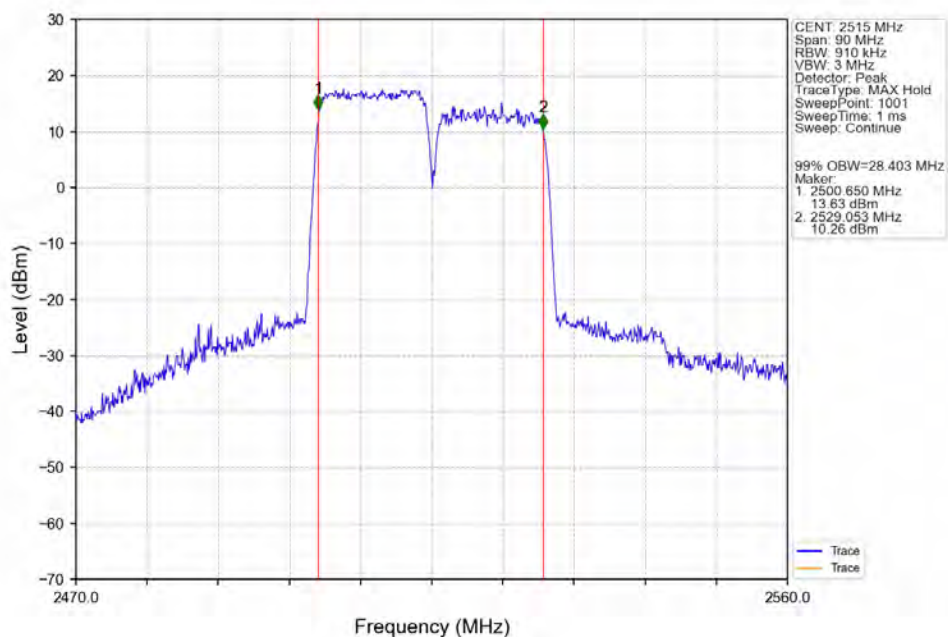
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



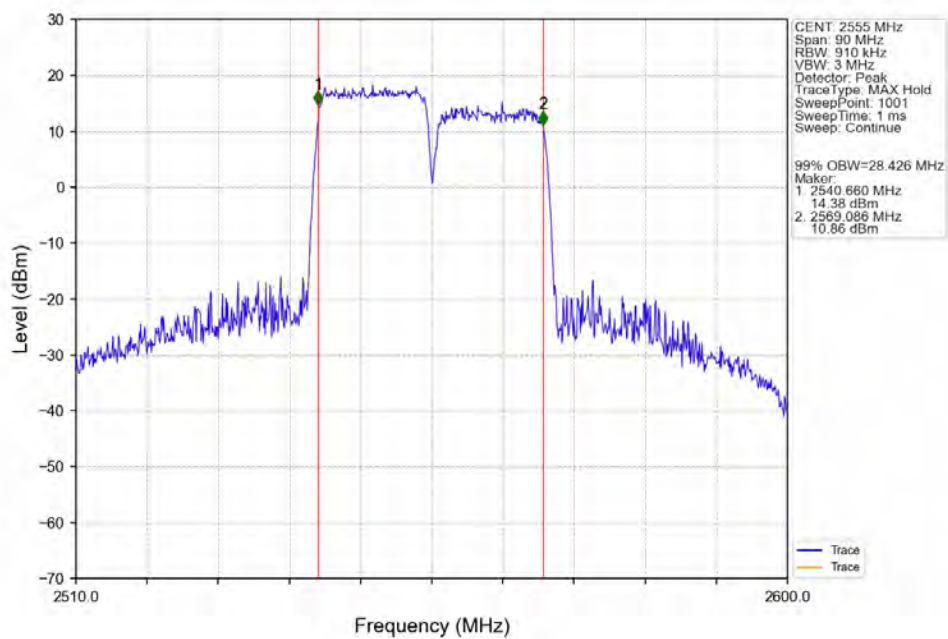
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0

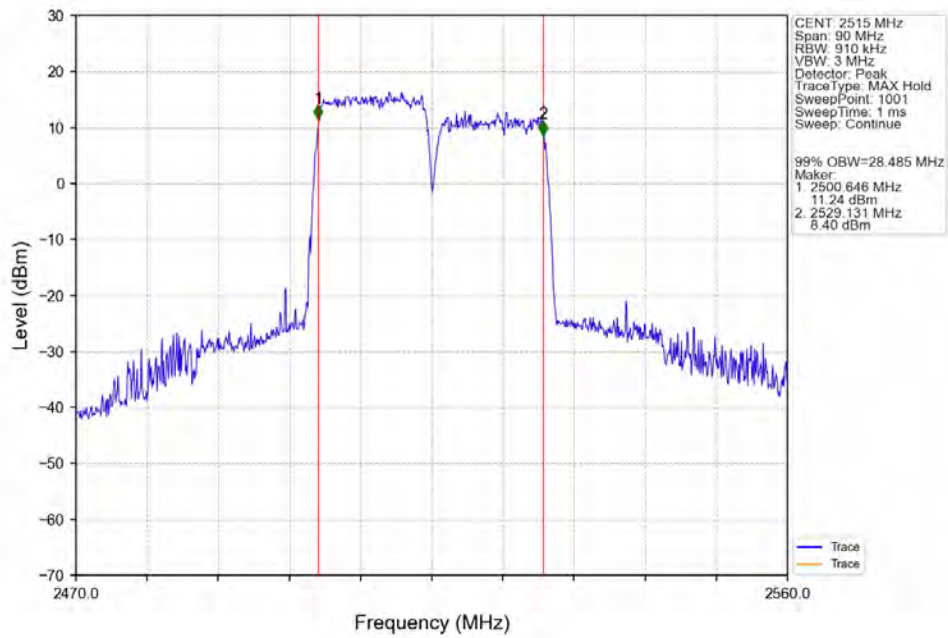


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0

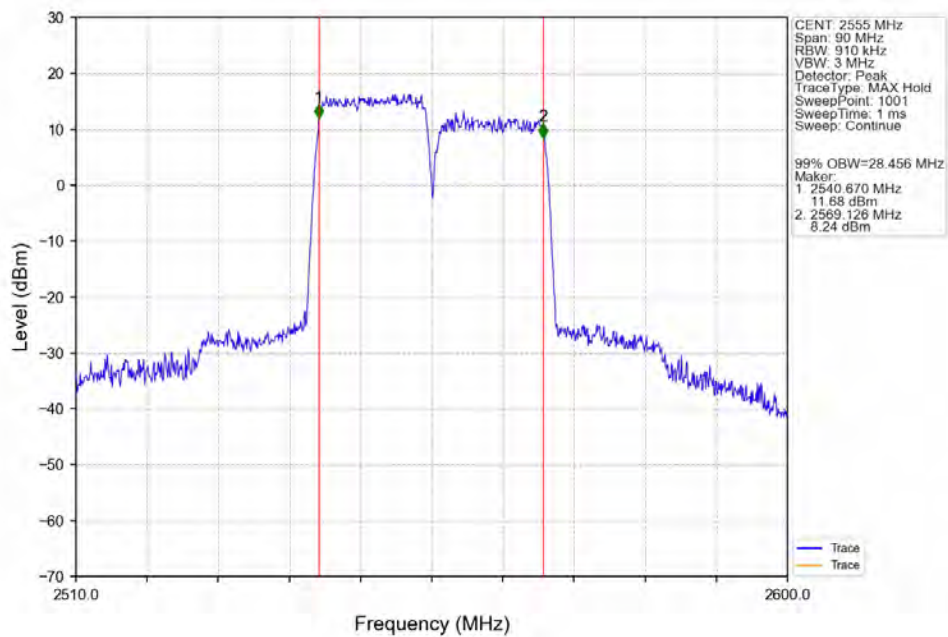




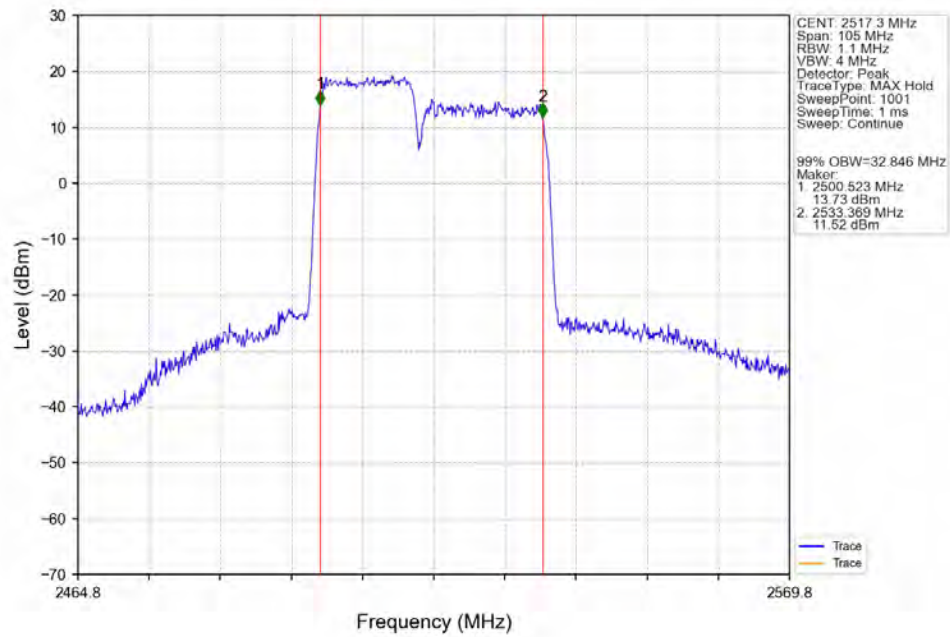
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



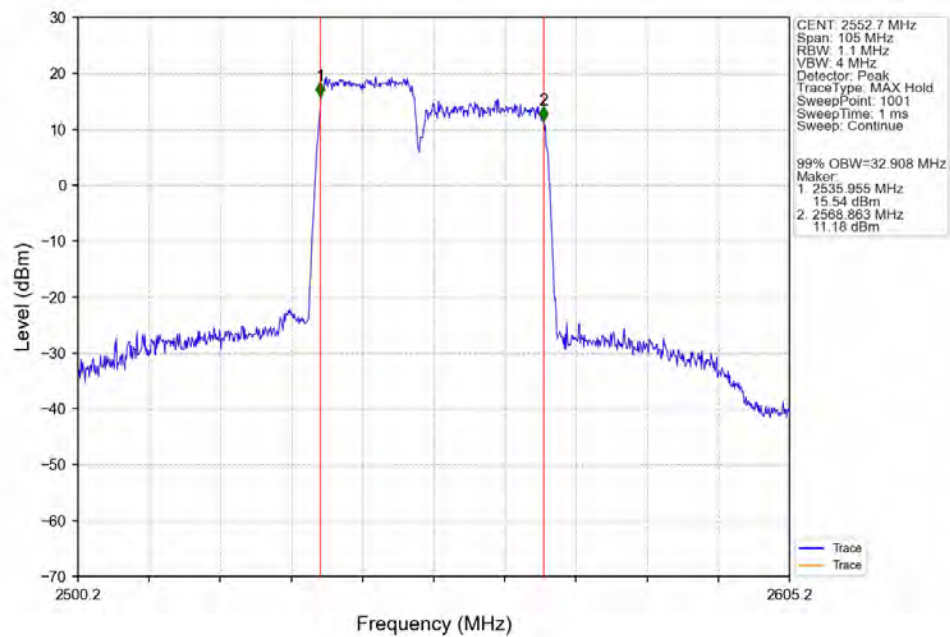
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



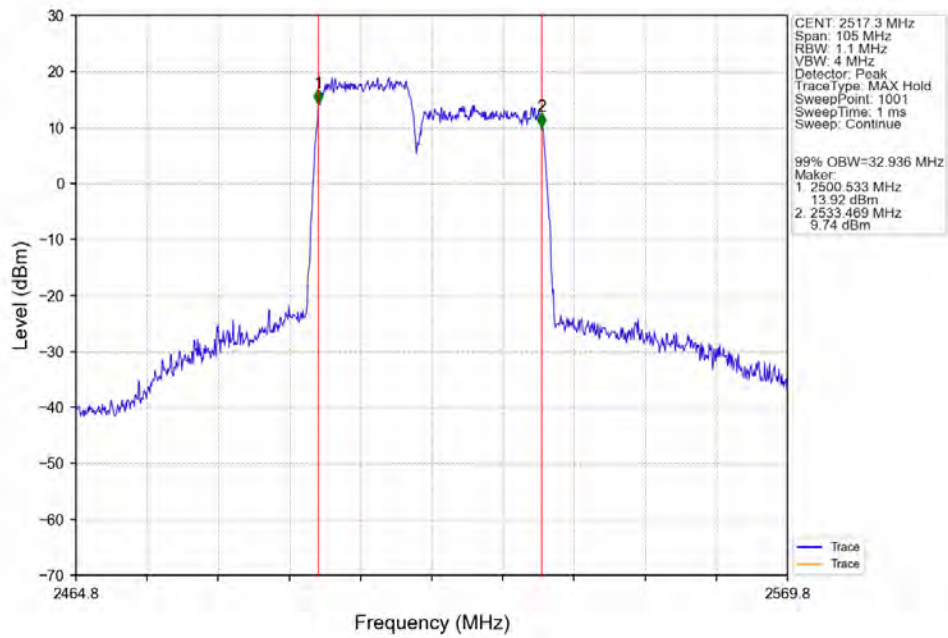
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2524.6MHz\_CC1: 75@0 CC2: 100@0



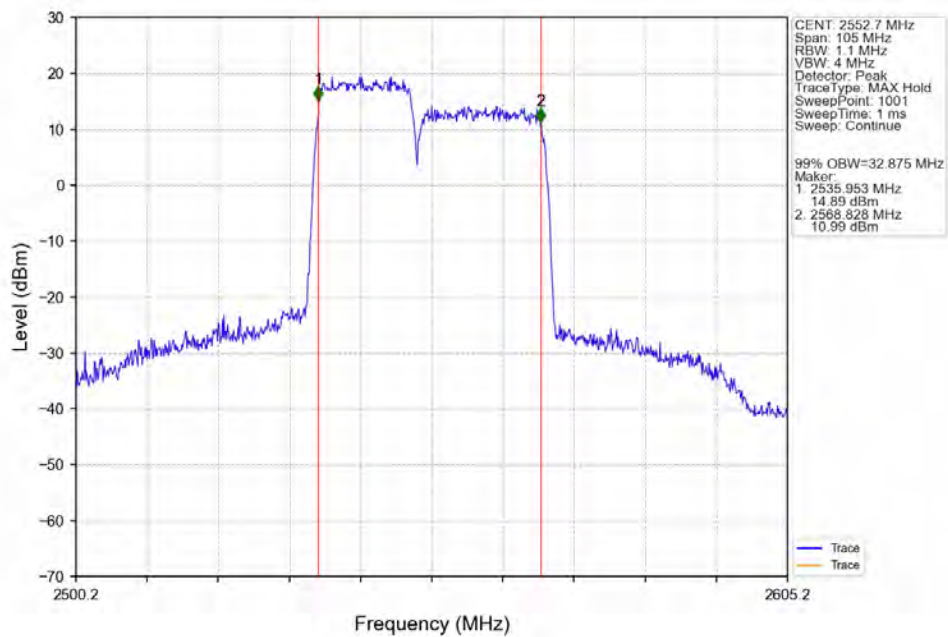
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2542.9\_CC2:2560MHz\_CC1: 75@0 CC2: 100@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0

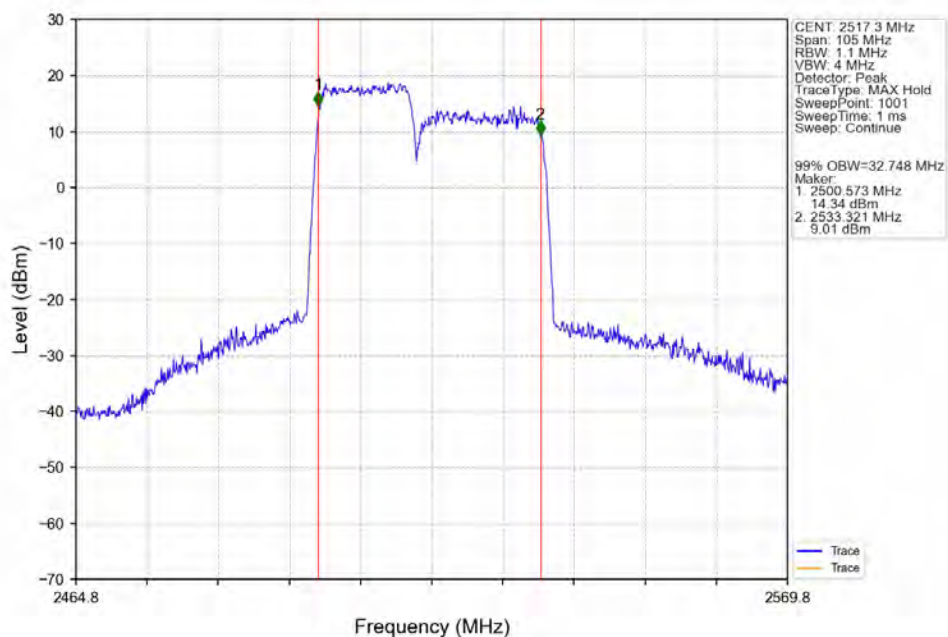


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0

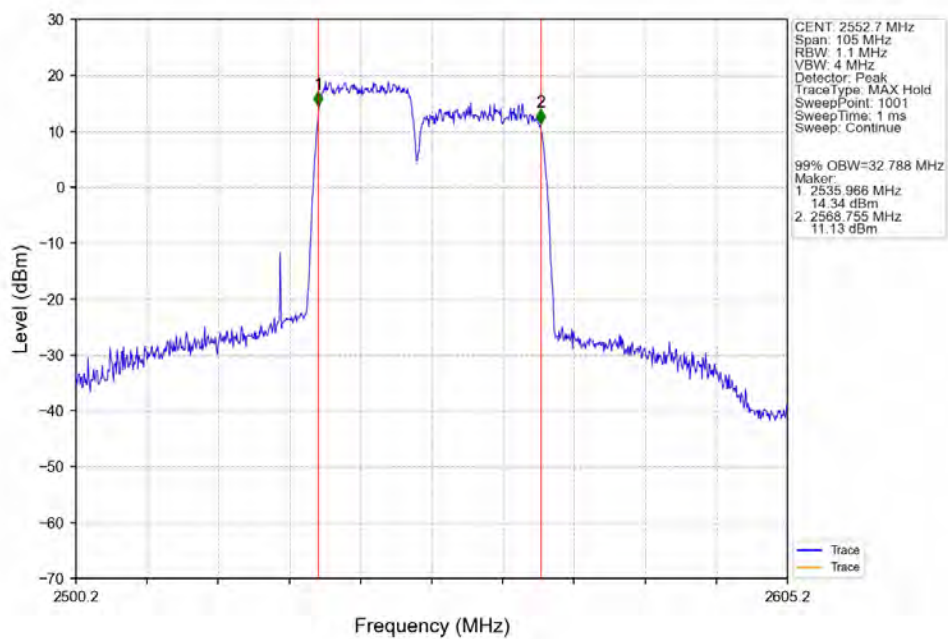




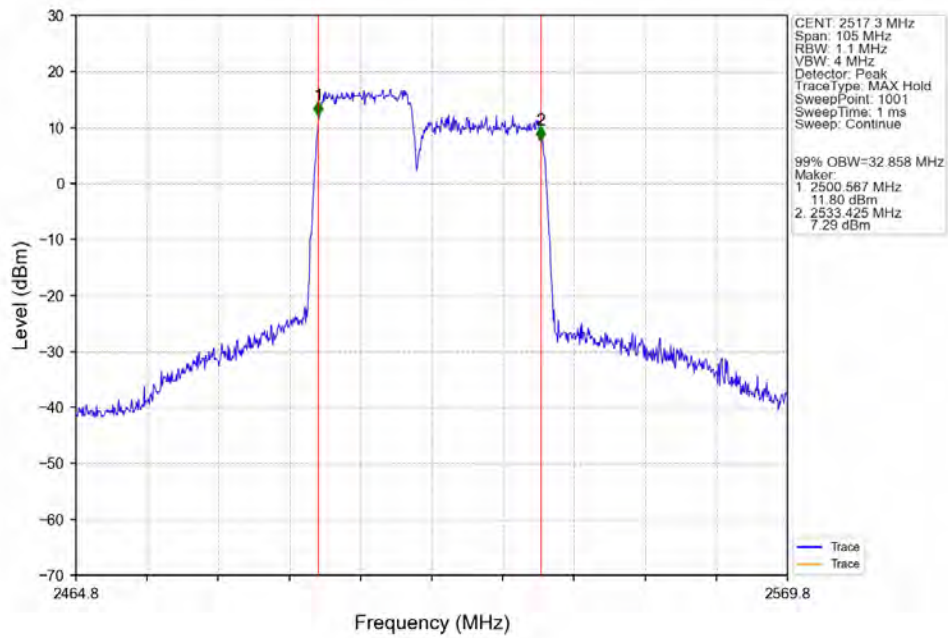
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



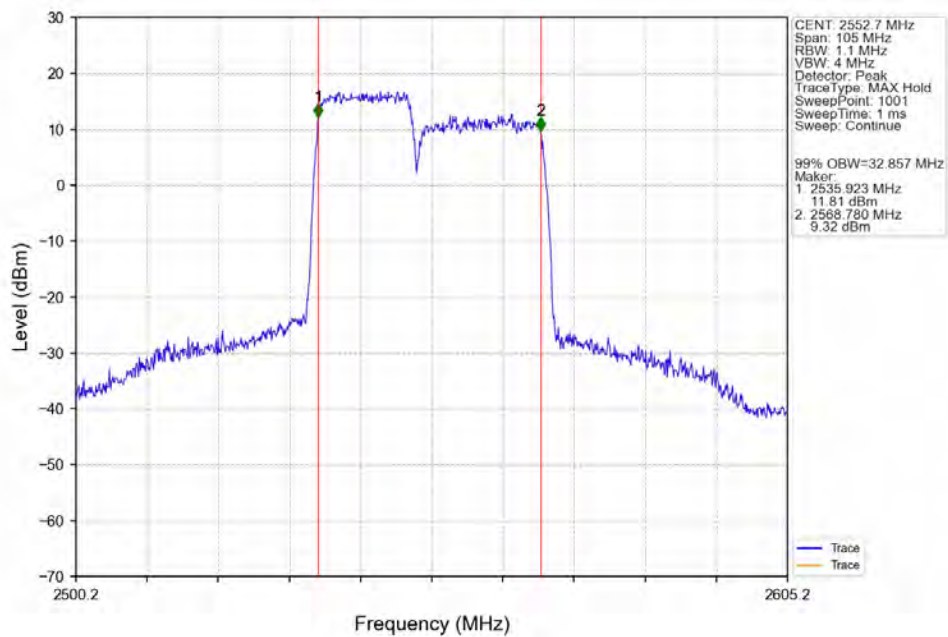
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



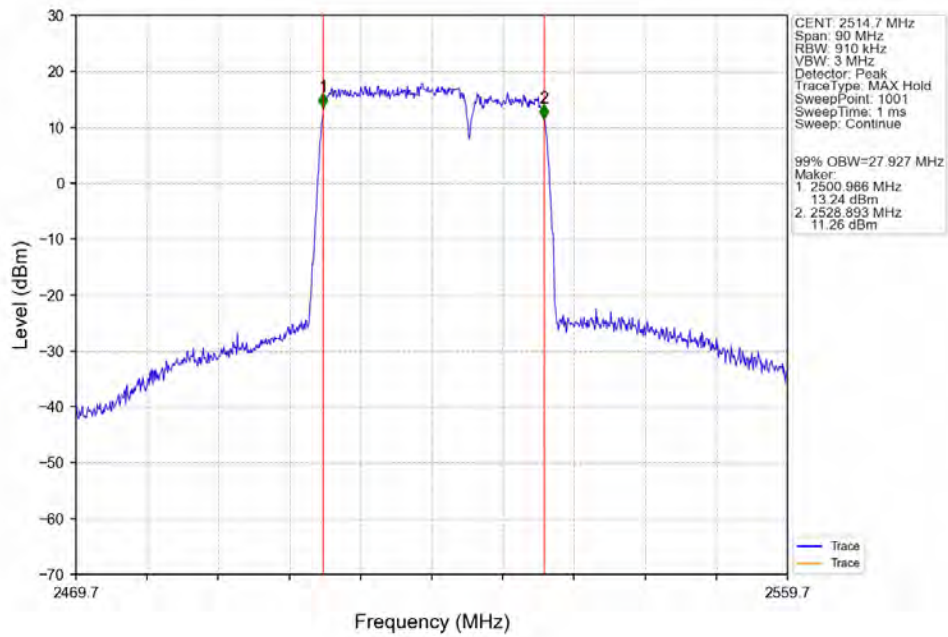
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100@0



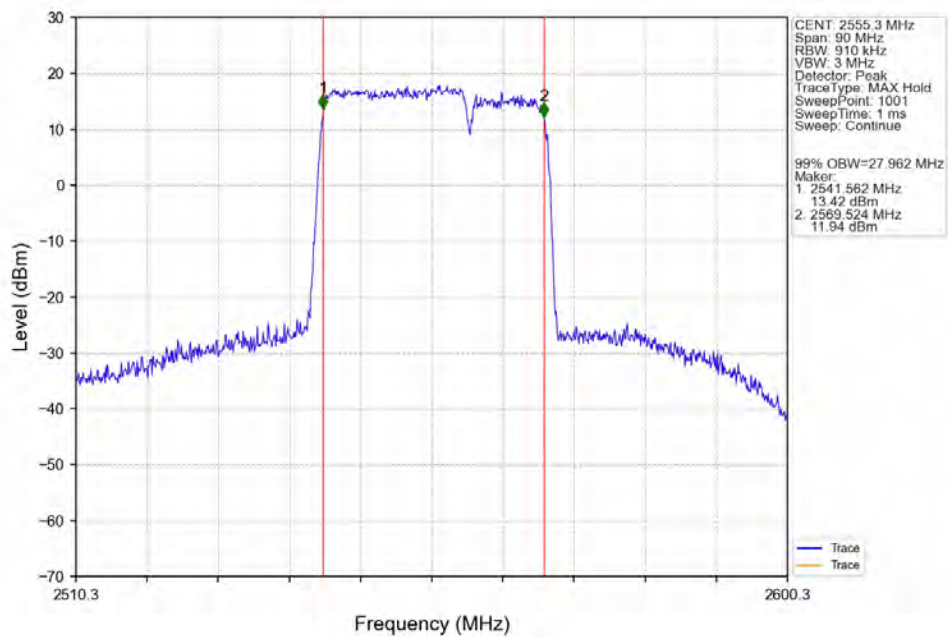
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



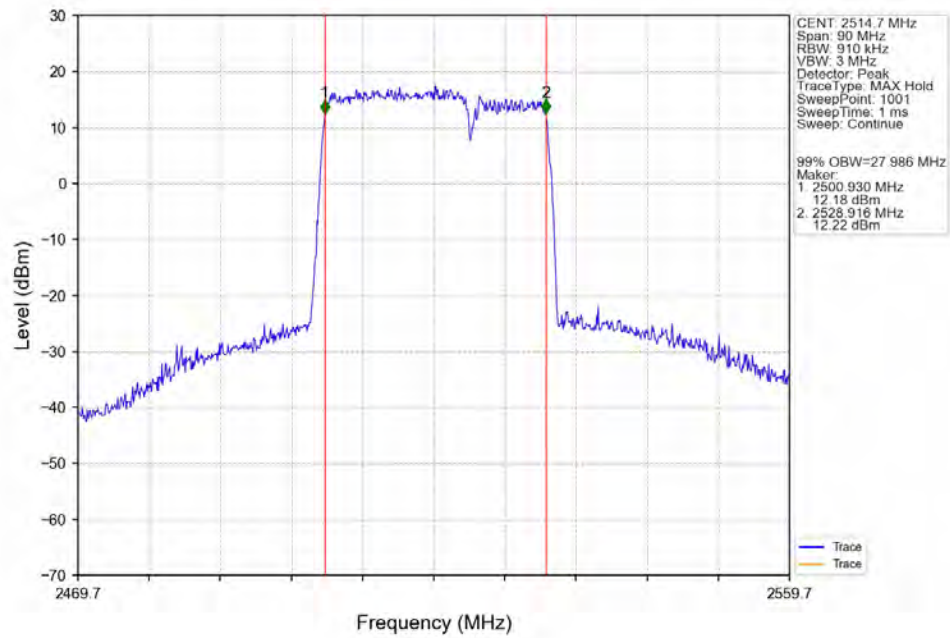
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2510\_CC2:2524.4MHz\_CC1: 100@0 CC2: 50@0



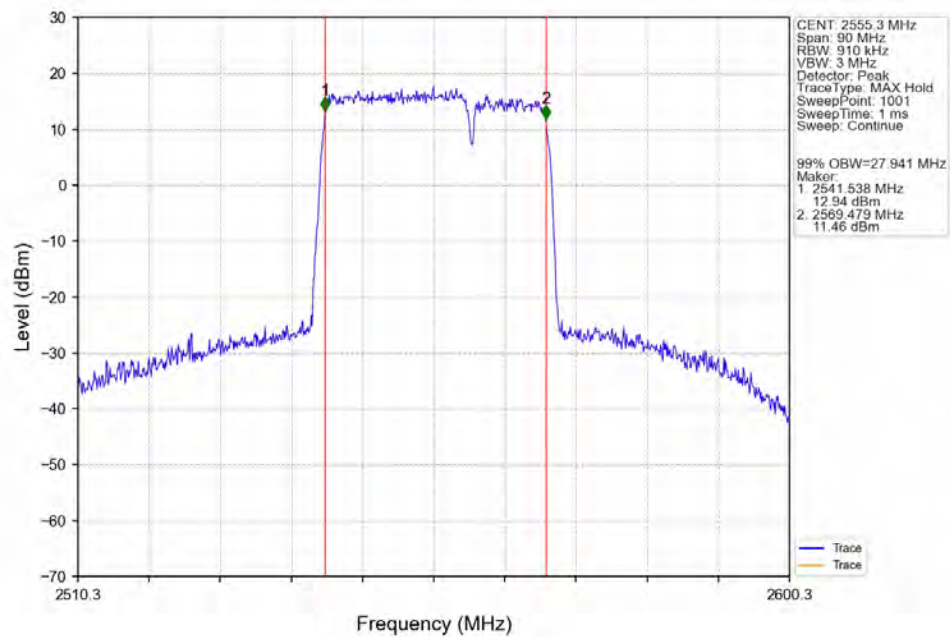
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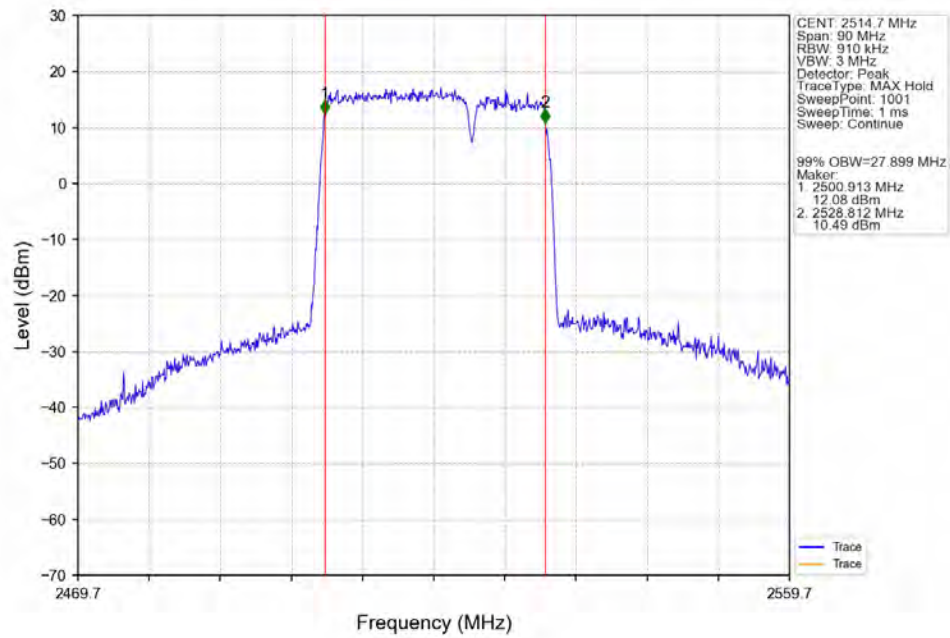
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



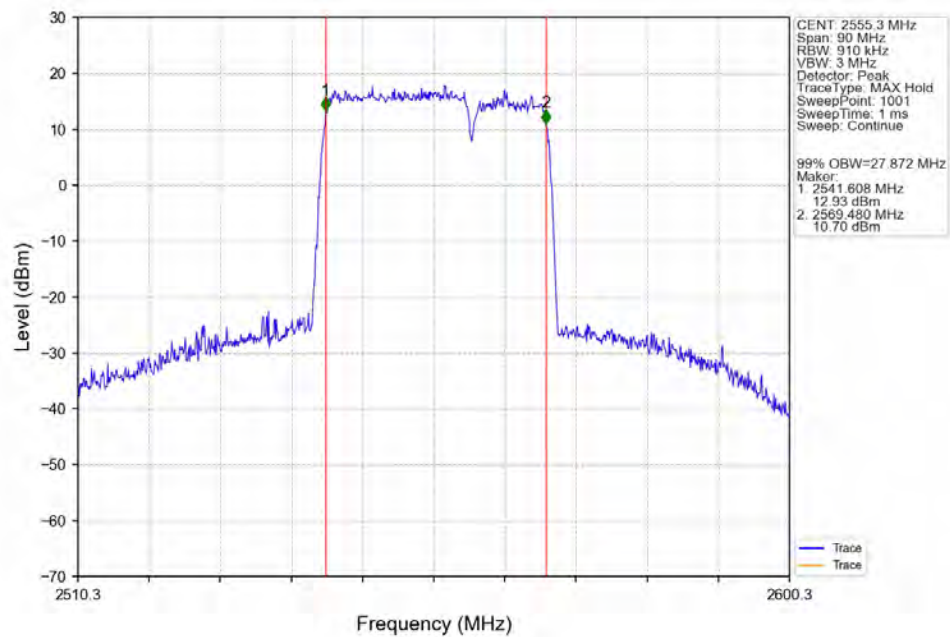
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0

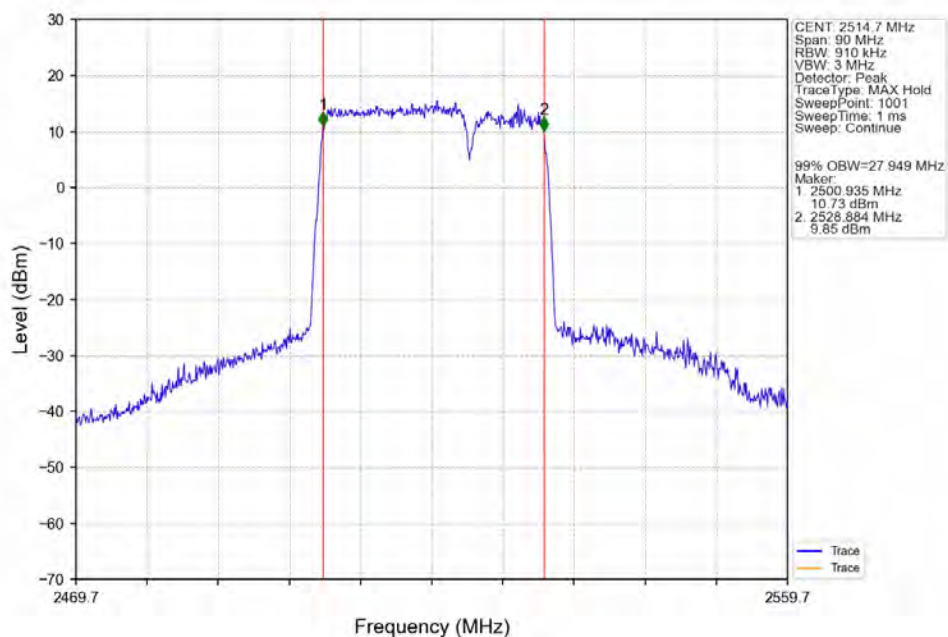


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0

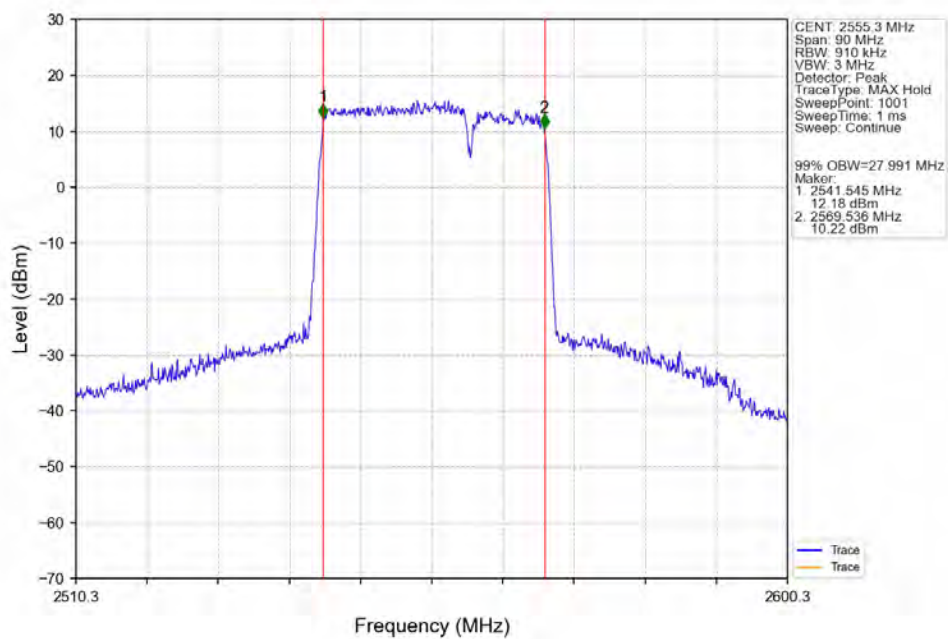




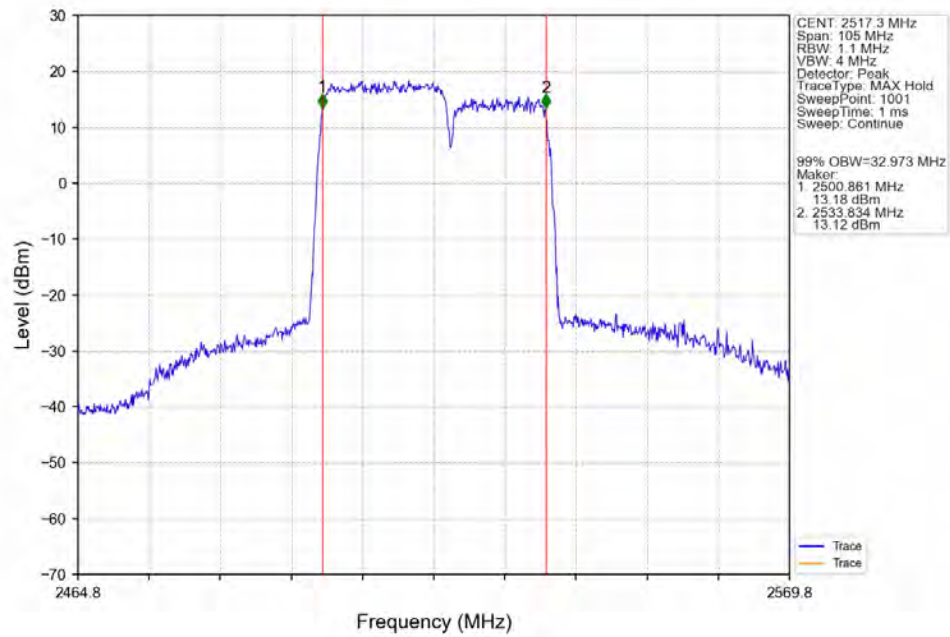
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



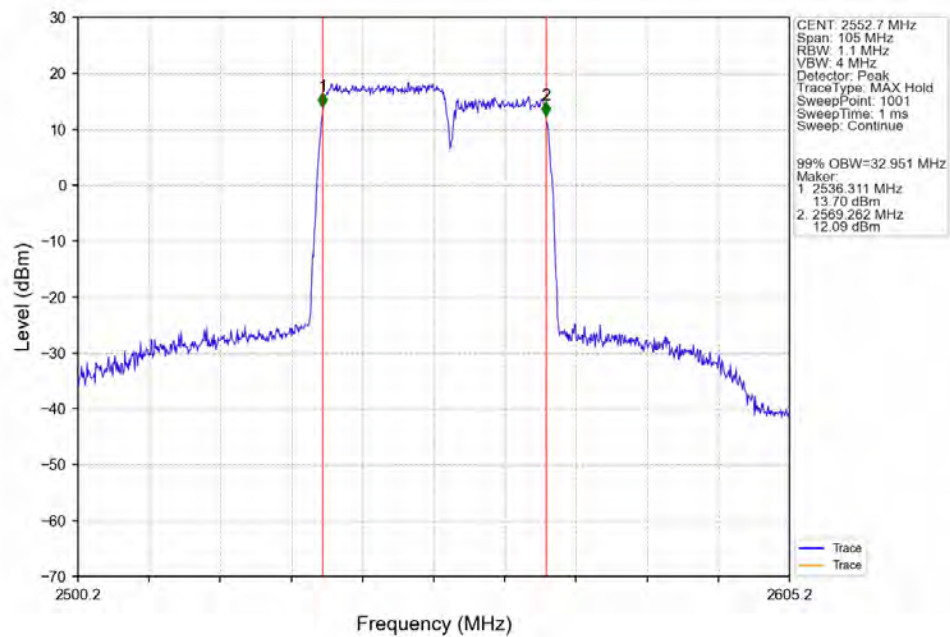
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



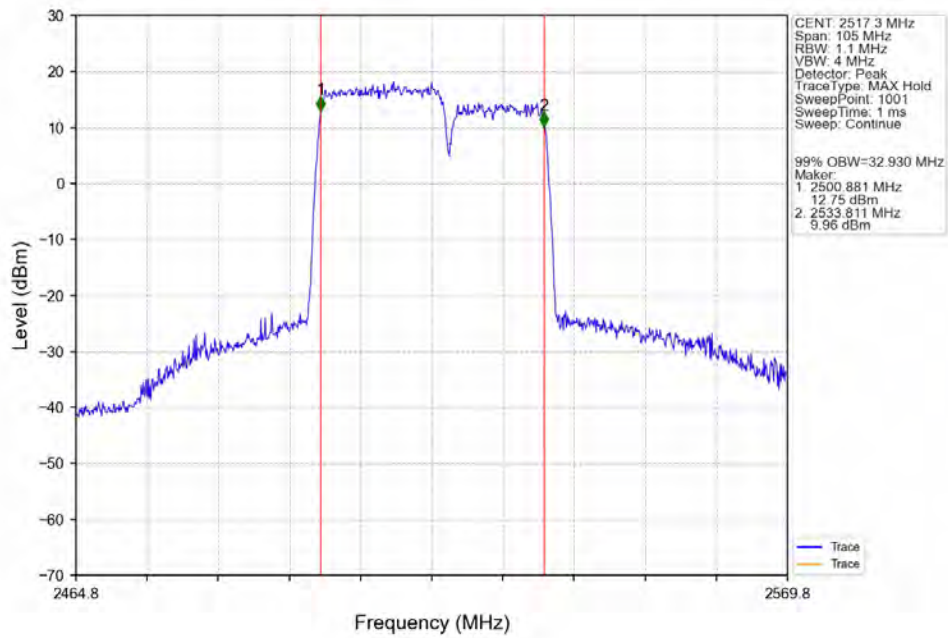
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2510\_CC2:2527.1MHz\_CC1: 100@0\_CC2: 75@0



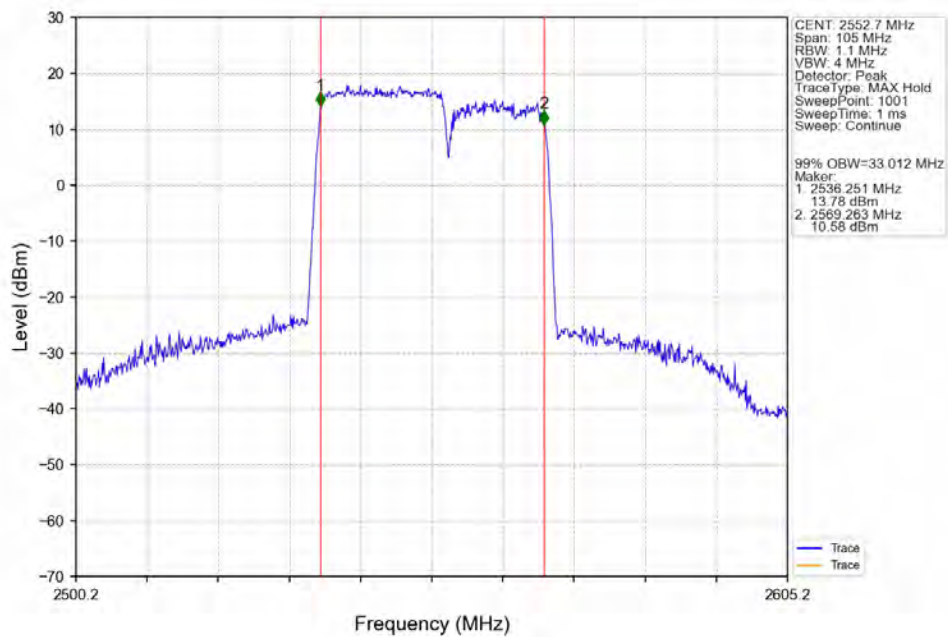
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.4\_CC2:2562.5MHz\_CC1: 100@0\_CC2: 75@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0

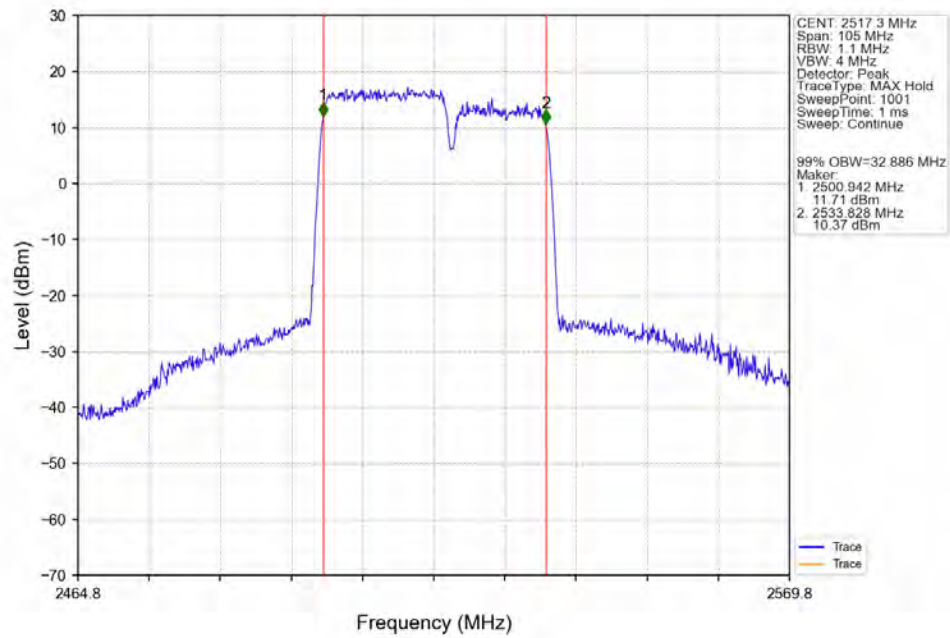


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0

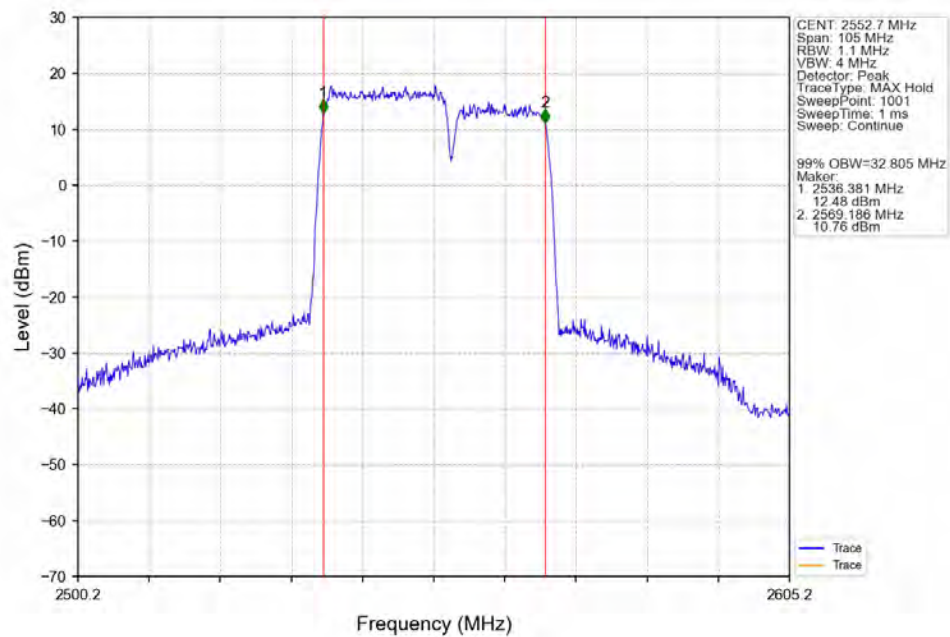




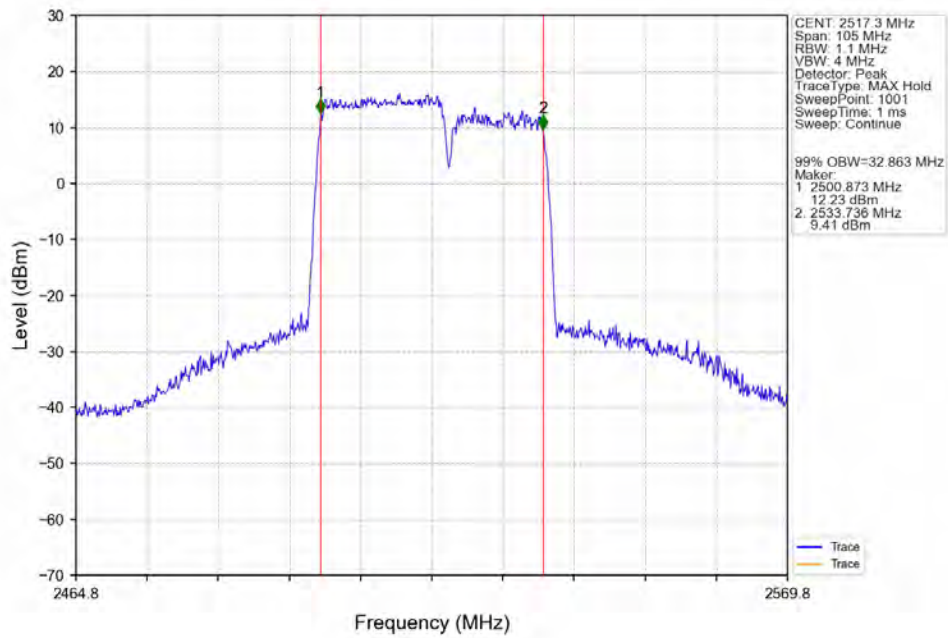
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



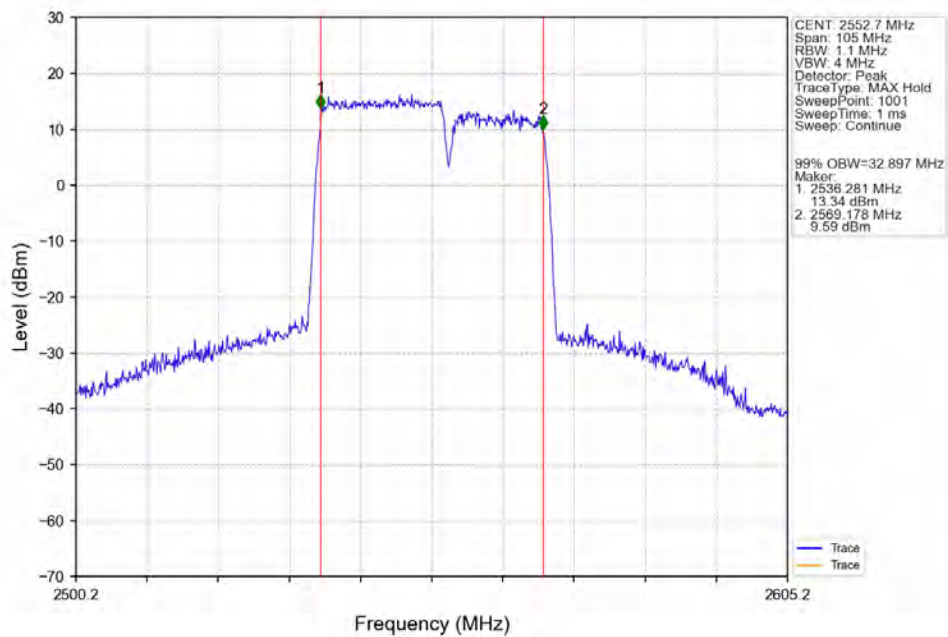
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



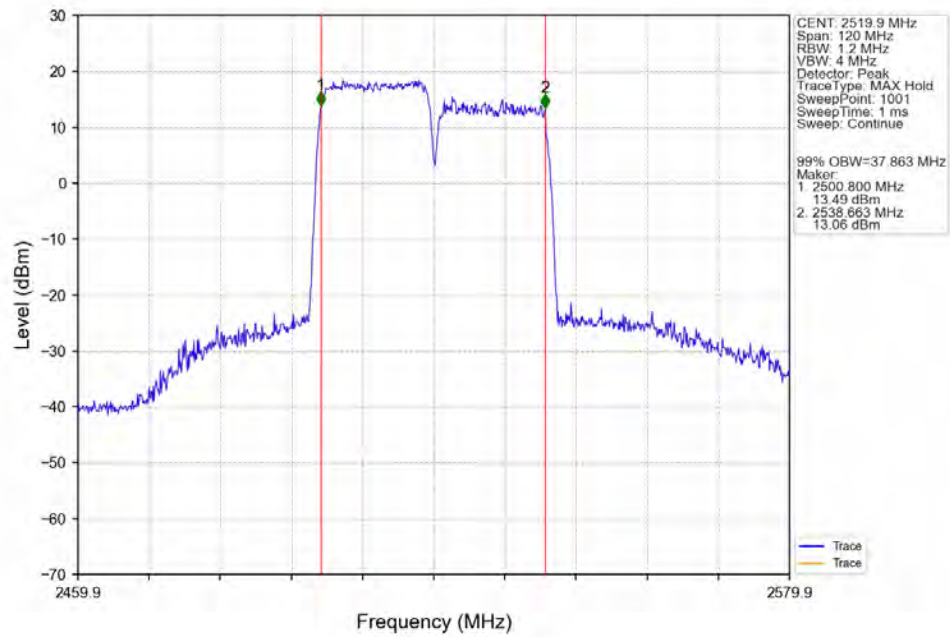
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



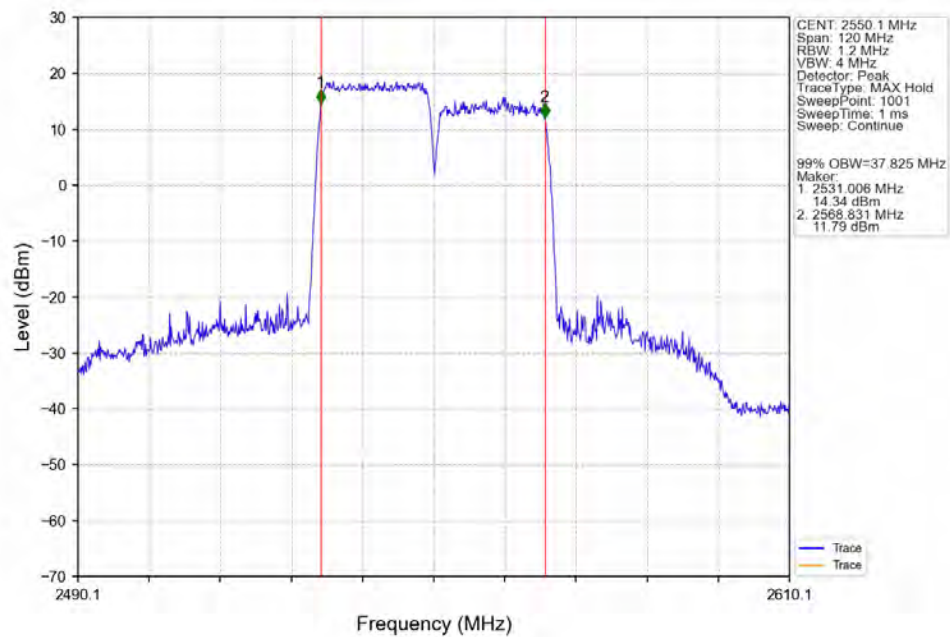
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



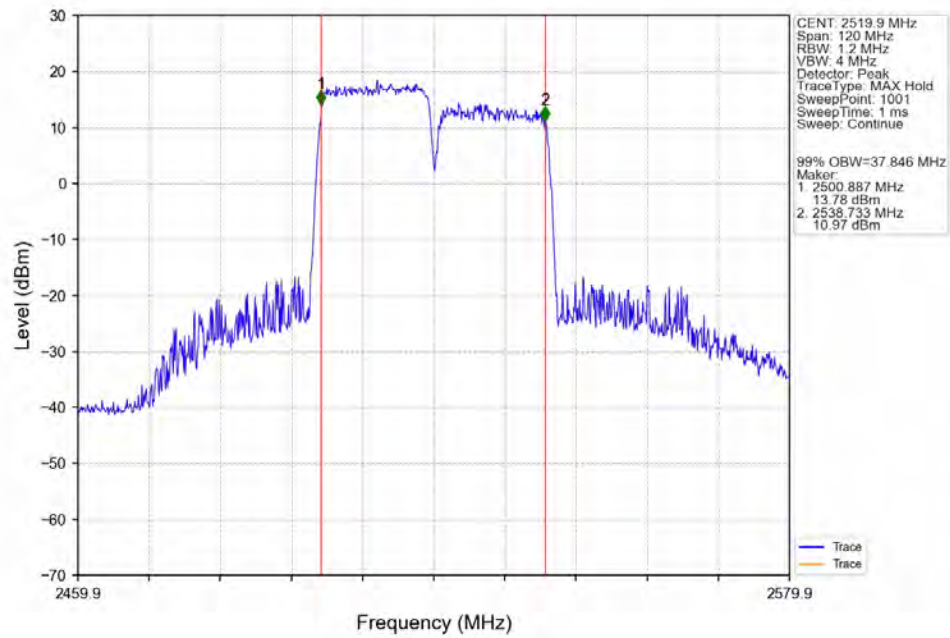
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2510\_CC2:2529.8MHz\_CC1: 100@0\_CC2: 100@0



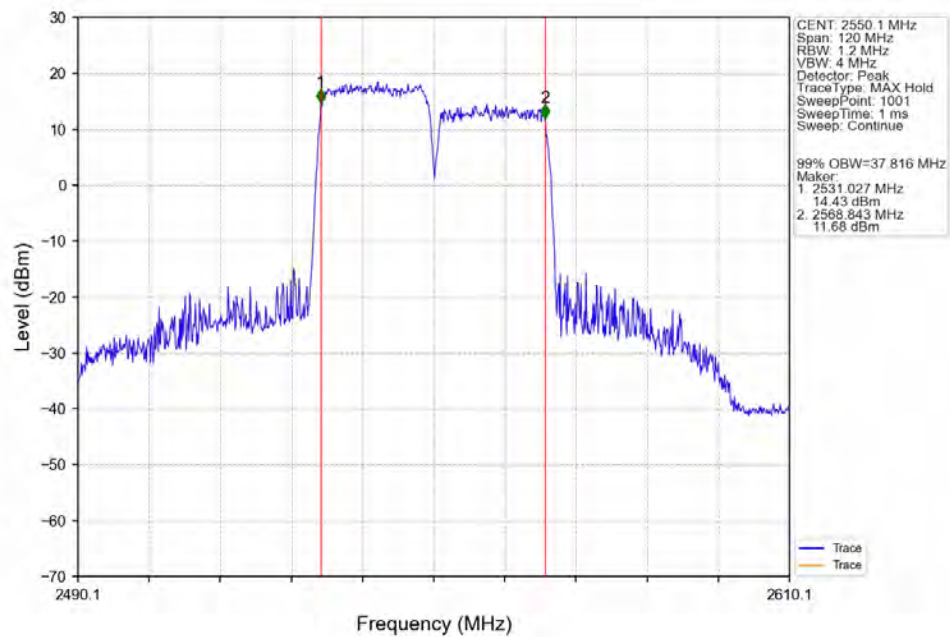
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2540.2\_CC2:2560MHz\_CC1: 100@0\_CC2: 100@0



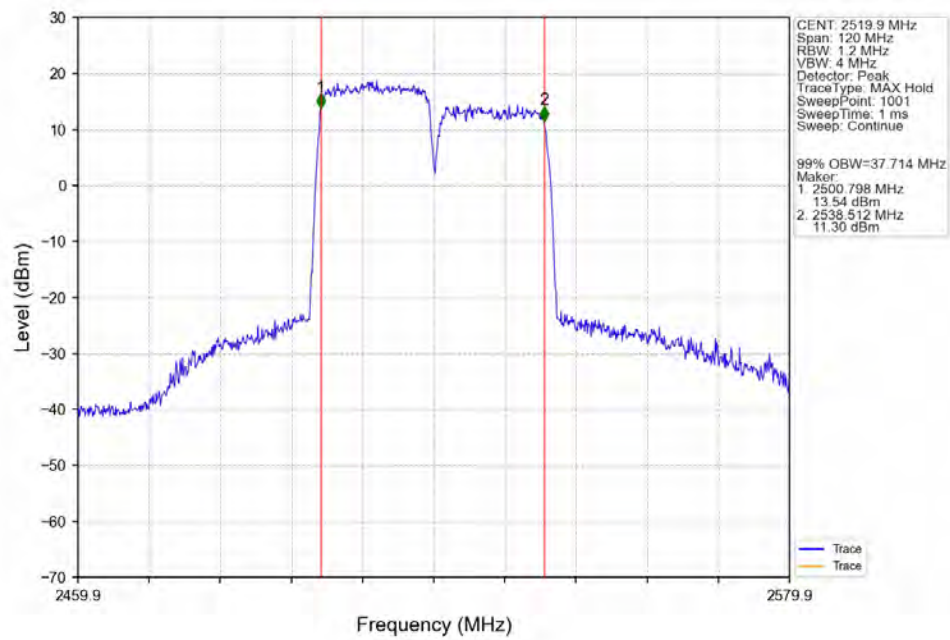
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



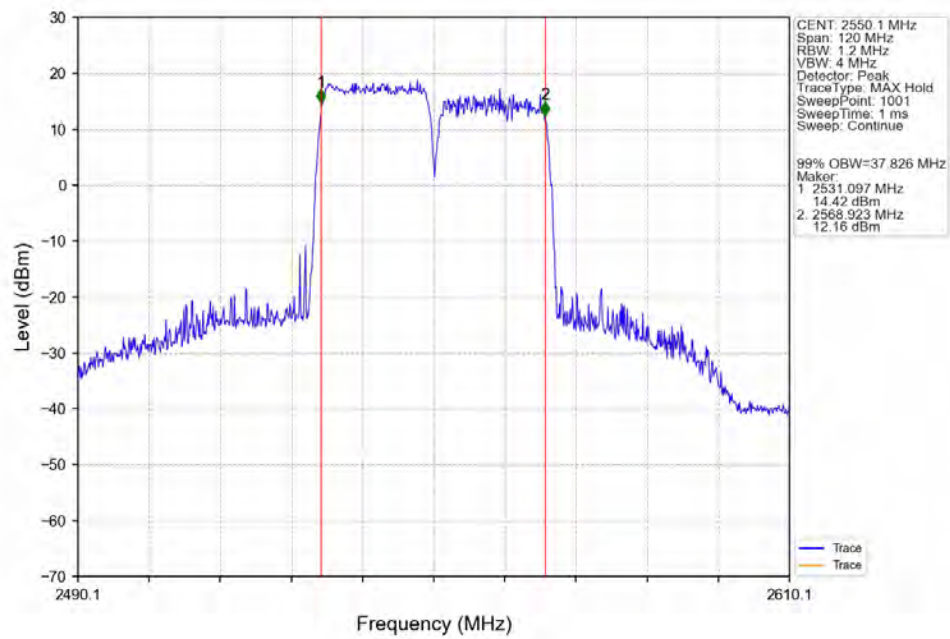
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0

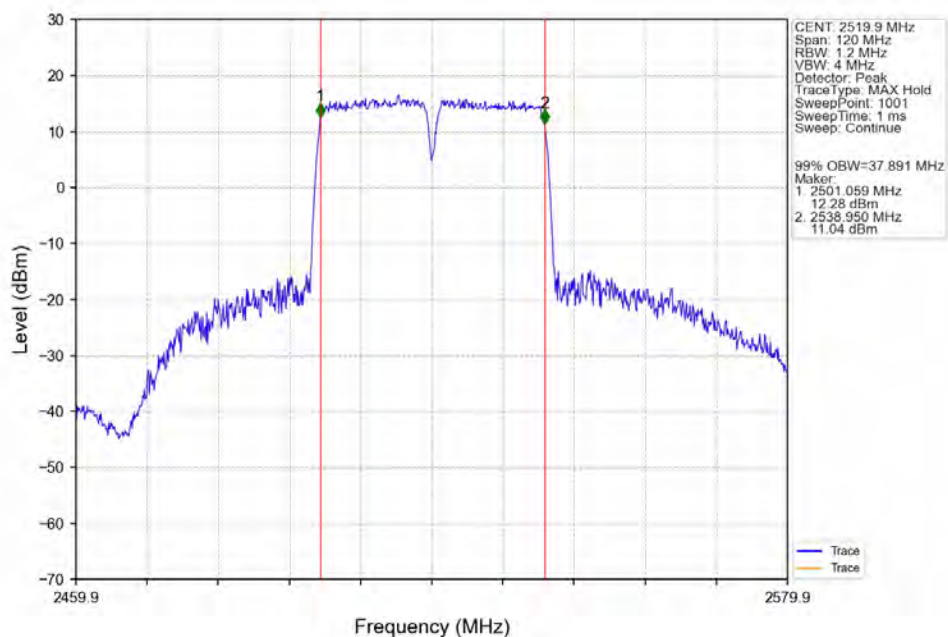


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0

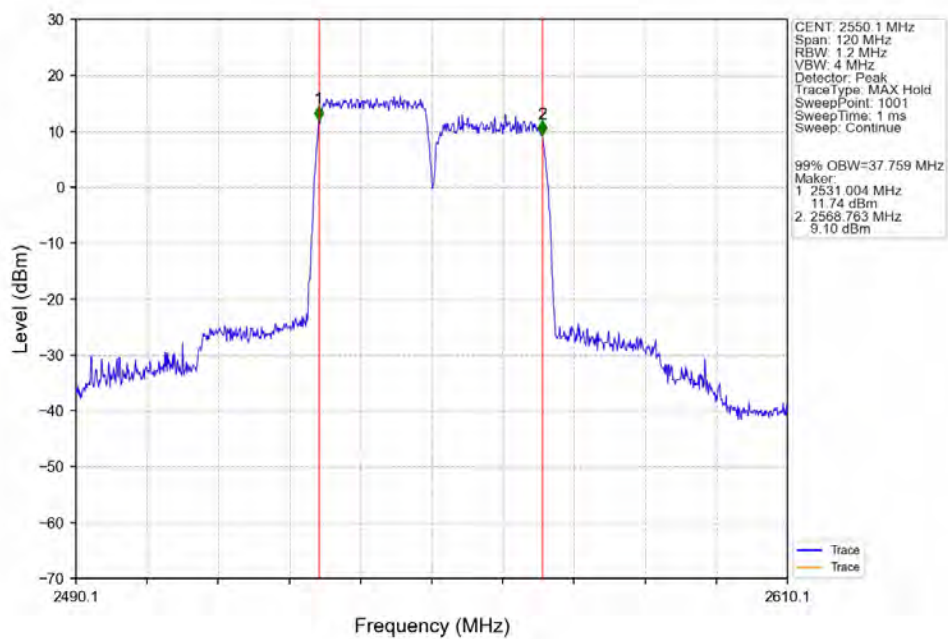




CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0

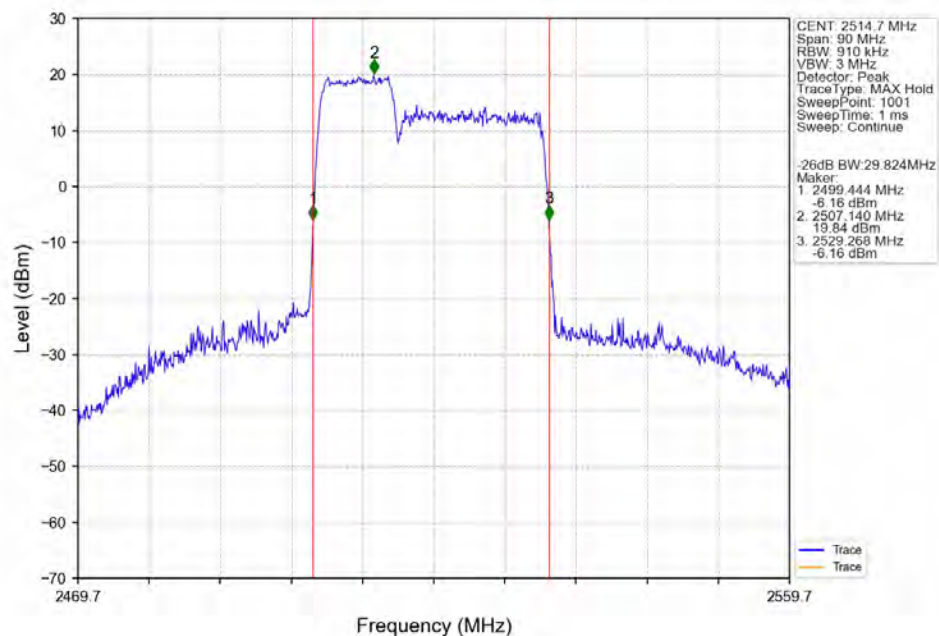


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0

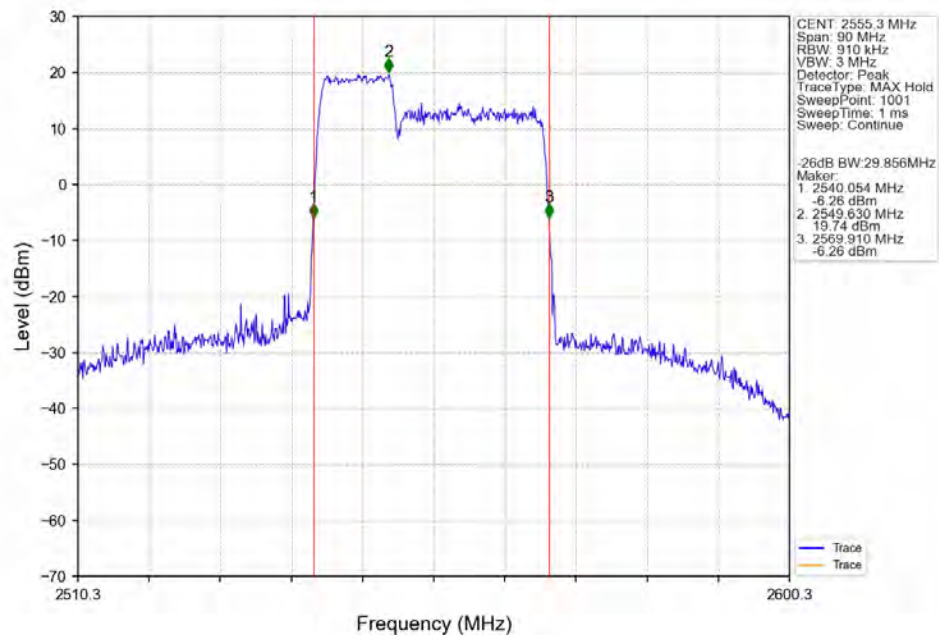


## 2.2.2 CA\_7C\_NTNV\_XDB

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2: 100@0

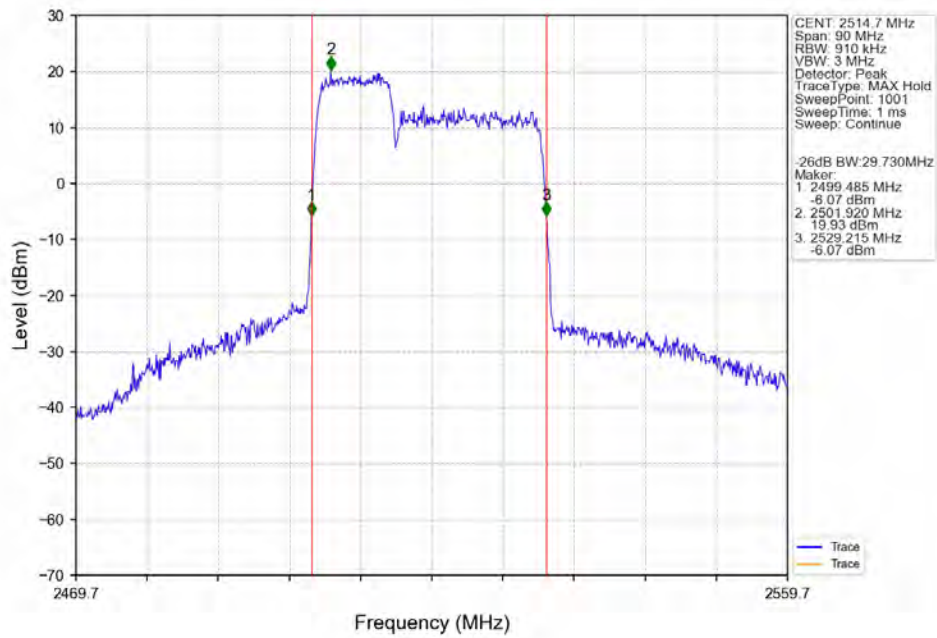


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2: 100@0

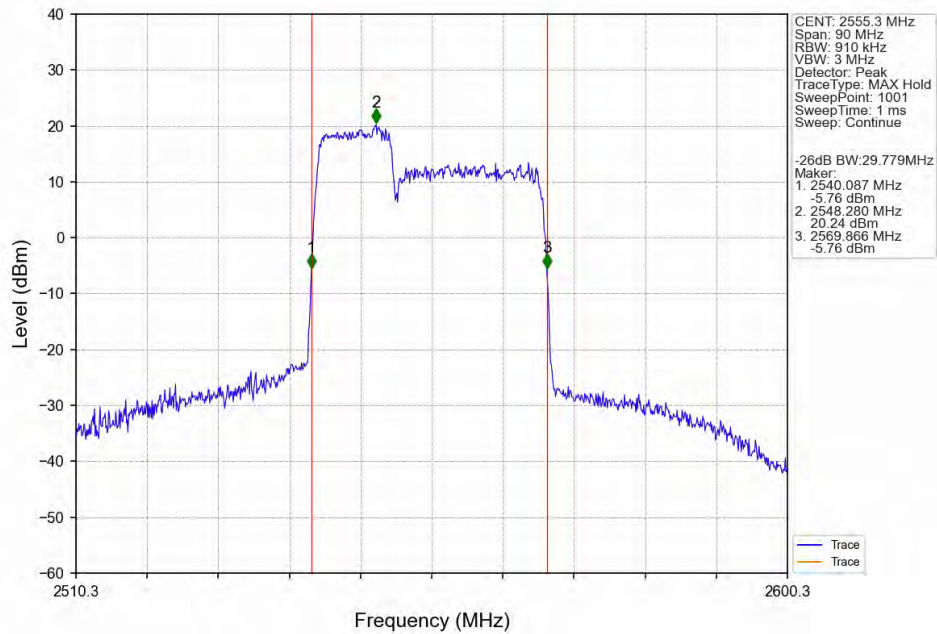




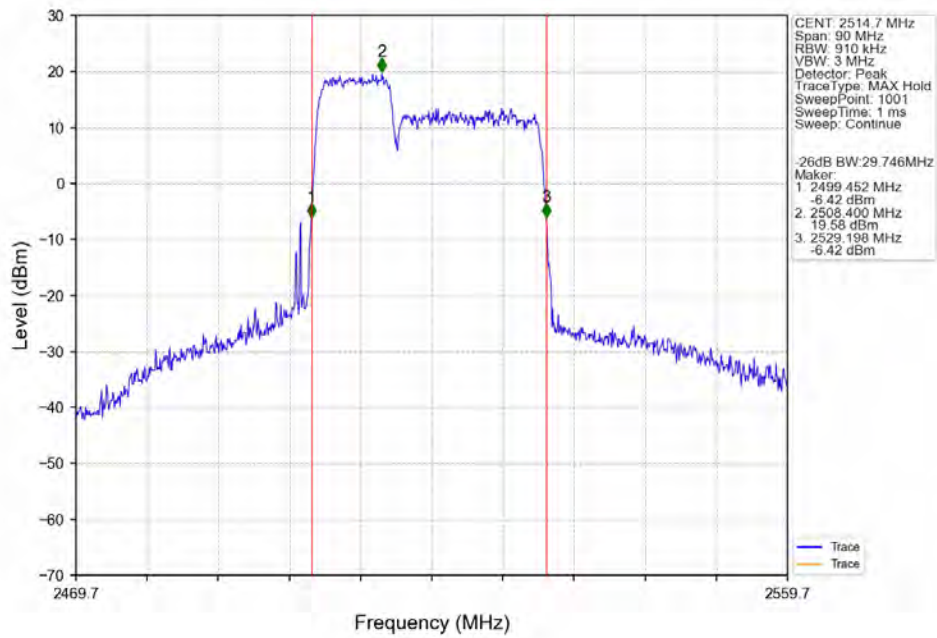
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



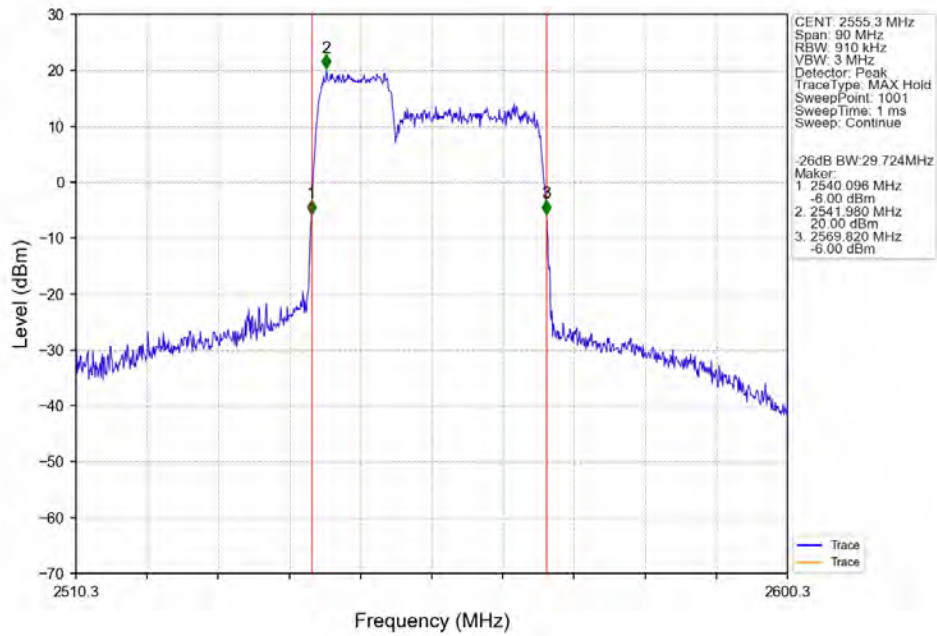
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



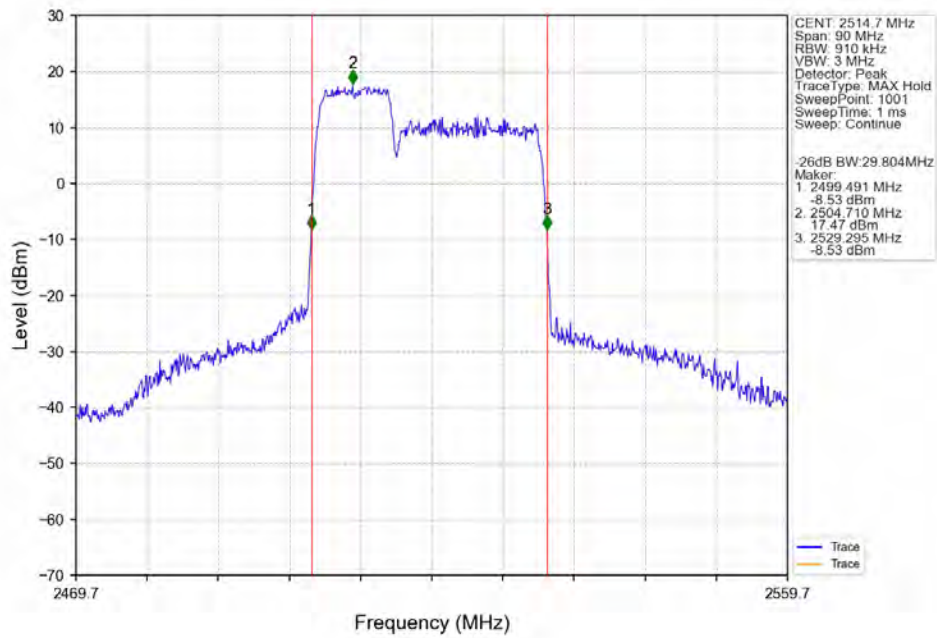
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2: 100@0



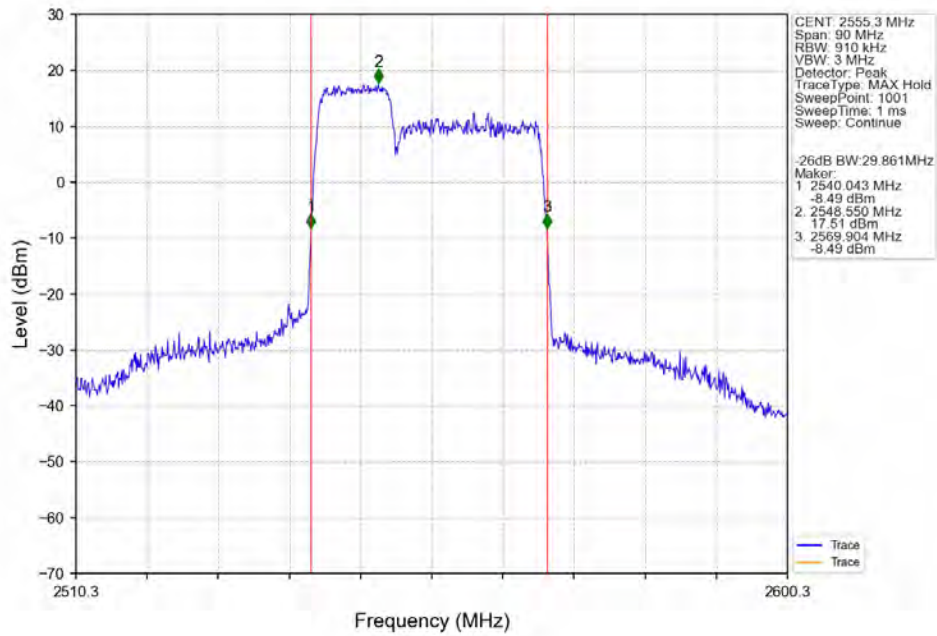
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2: 100@0



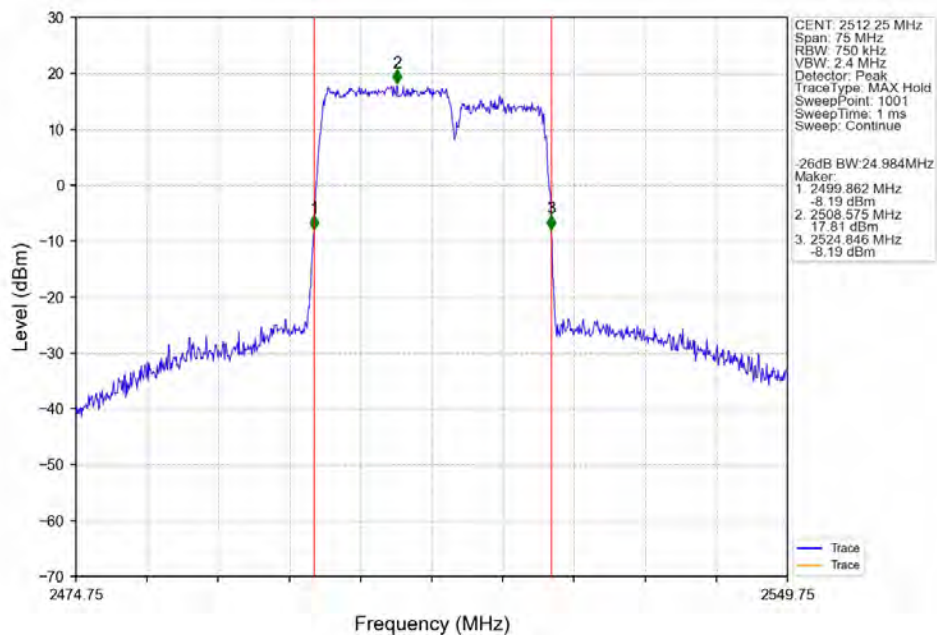
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



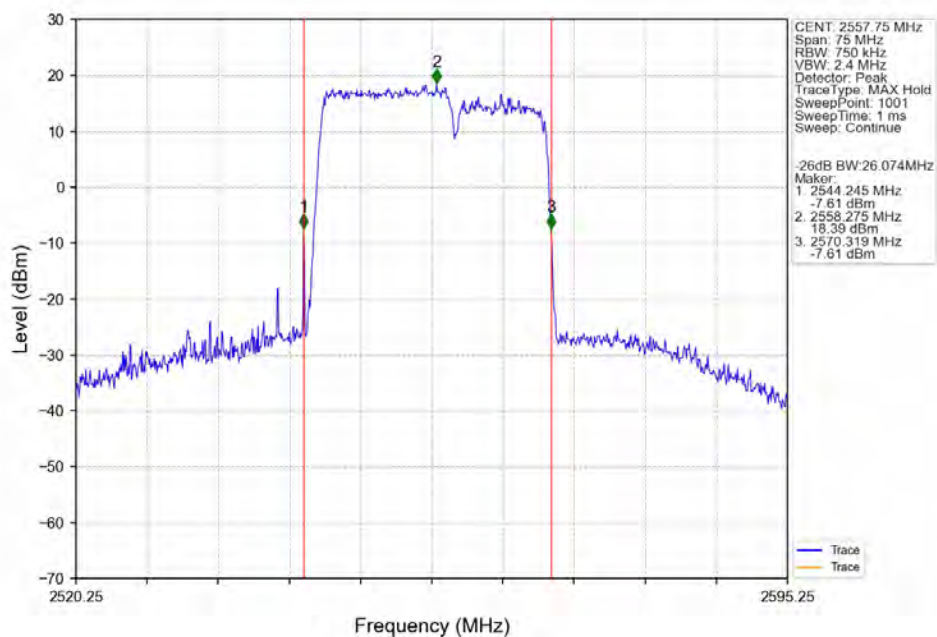
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



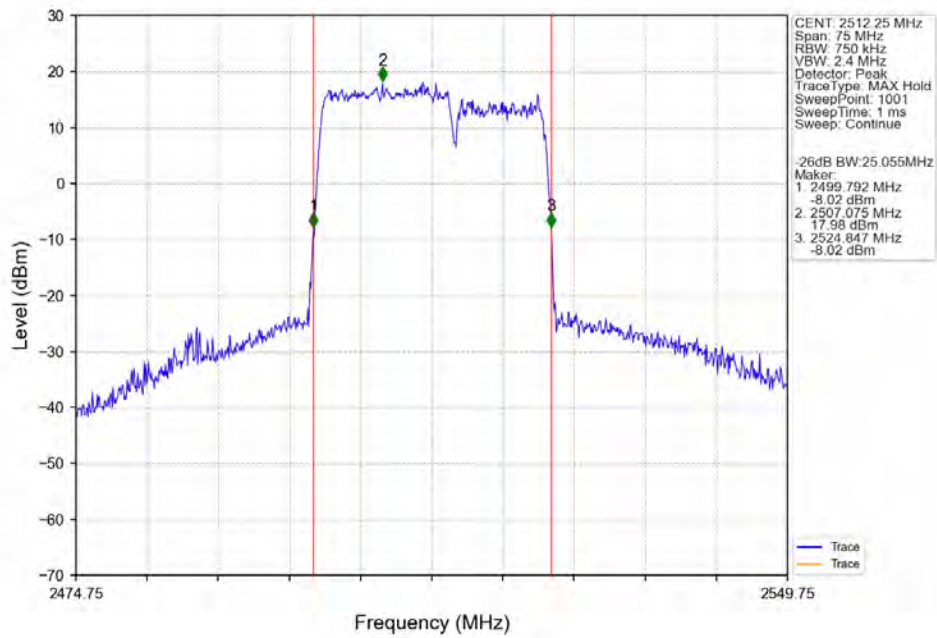
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 75@0\_CC2: 50@0



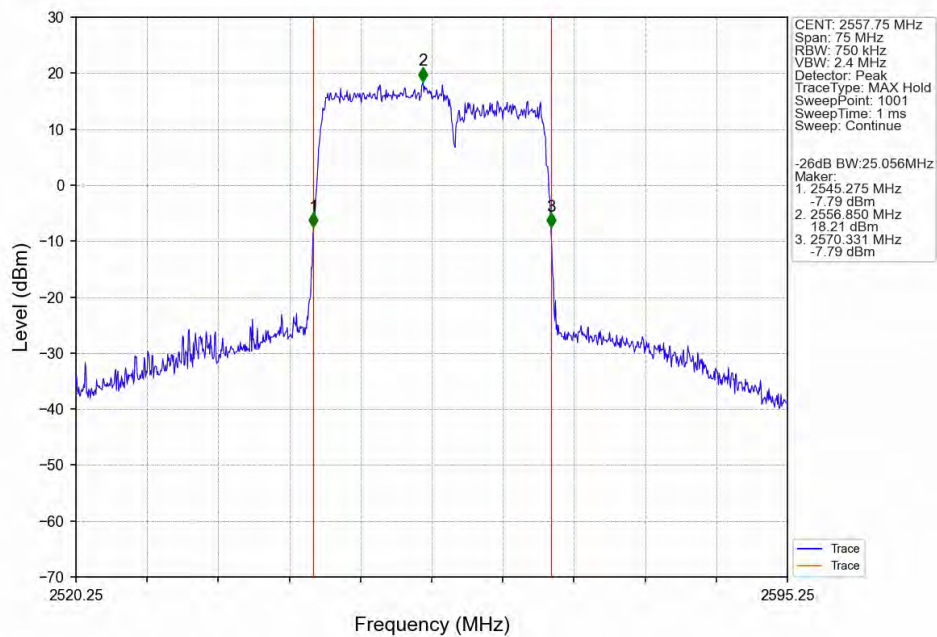
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0\_CC2: 50@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0

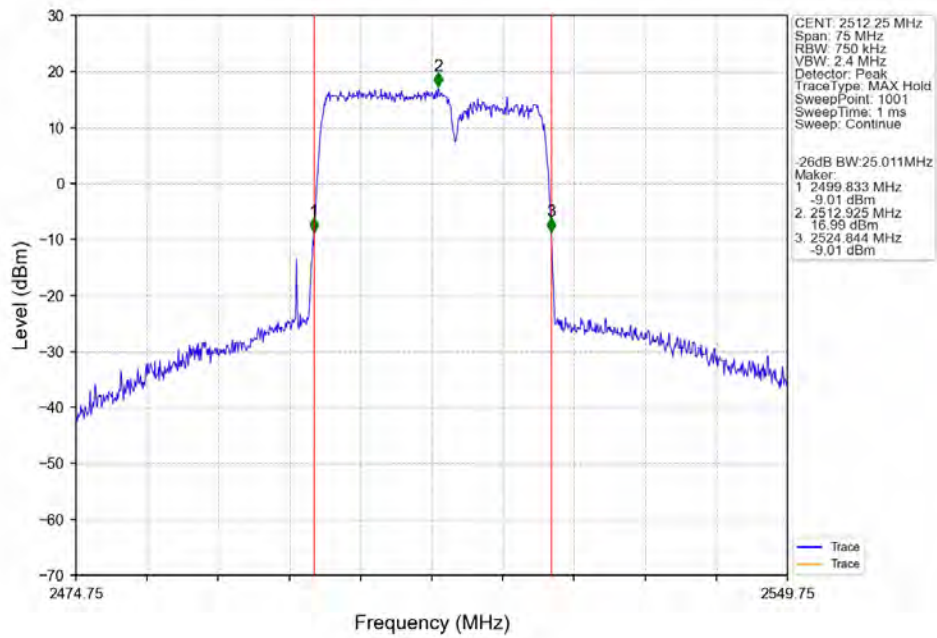


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0

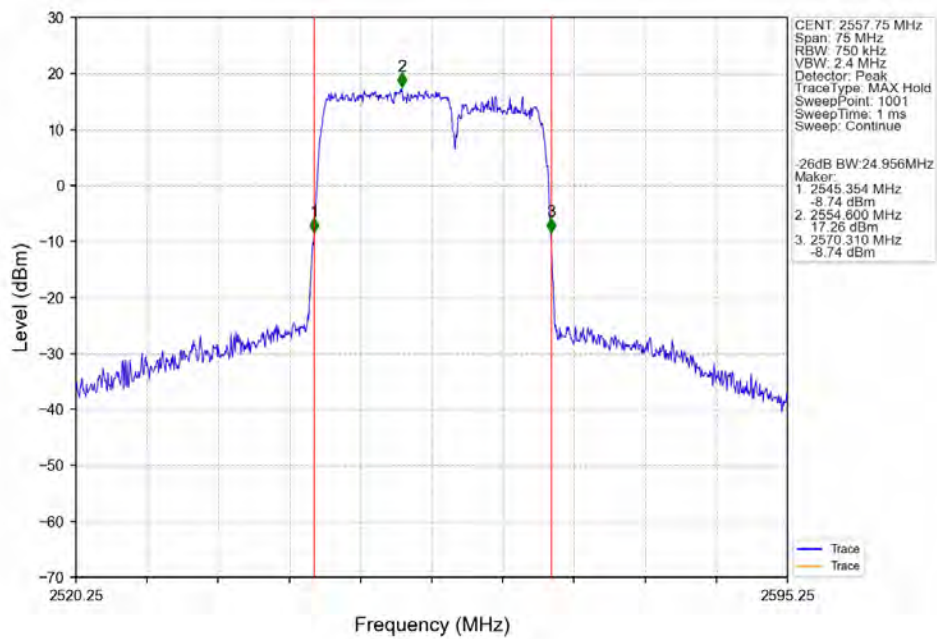




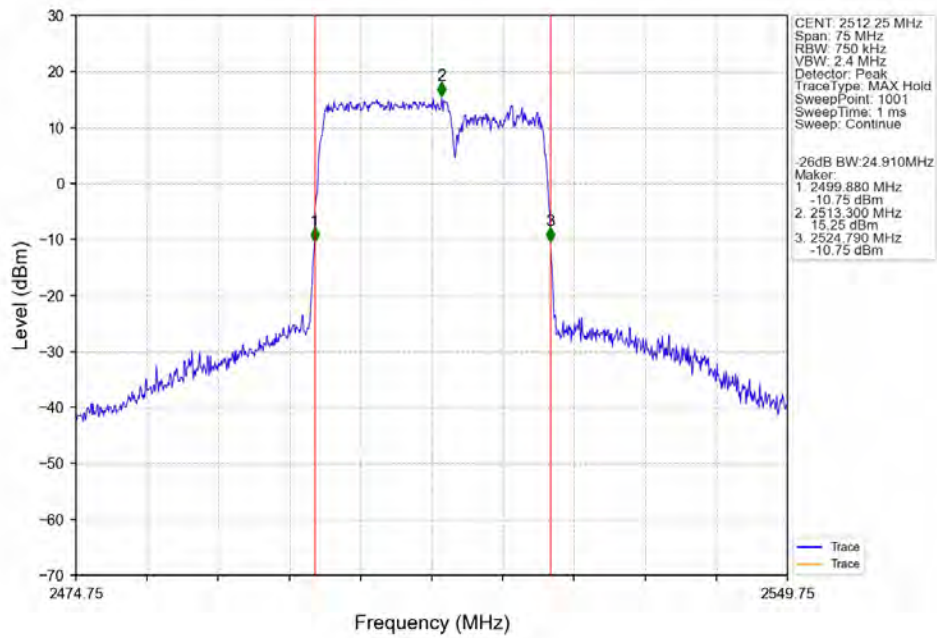
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



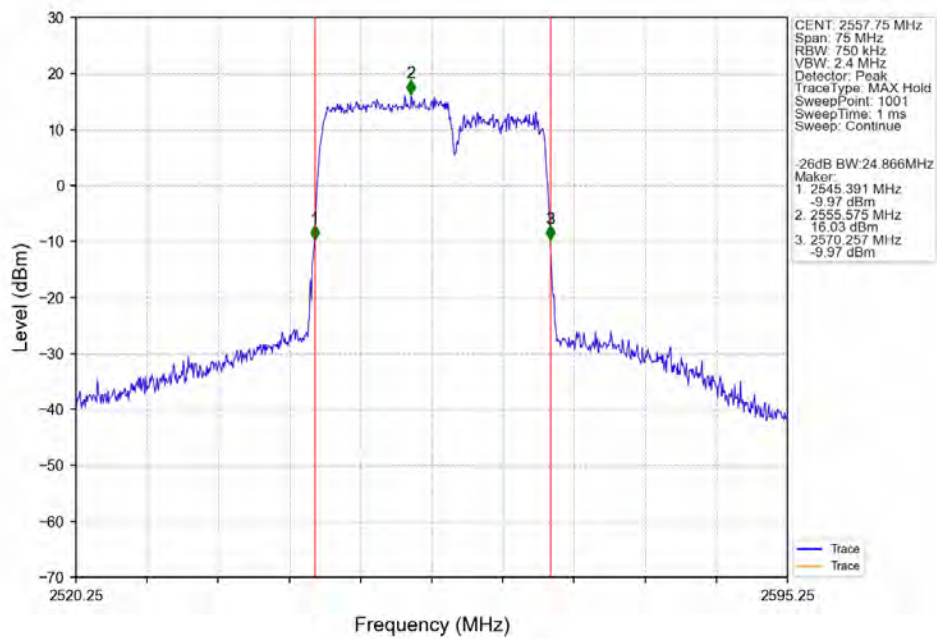
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2:  
50@0

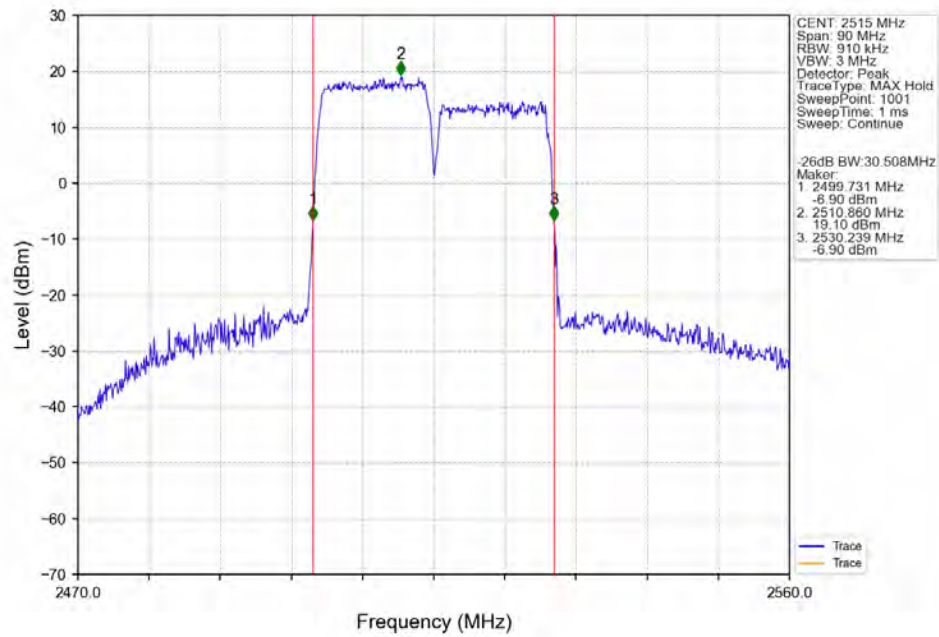


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0

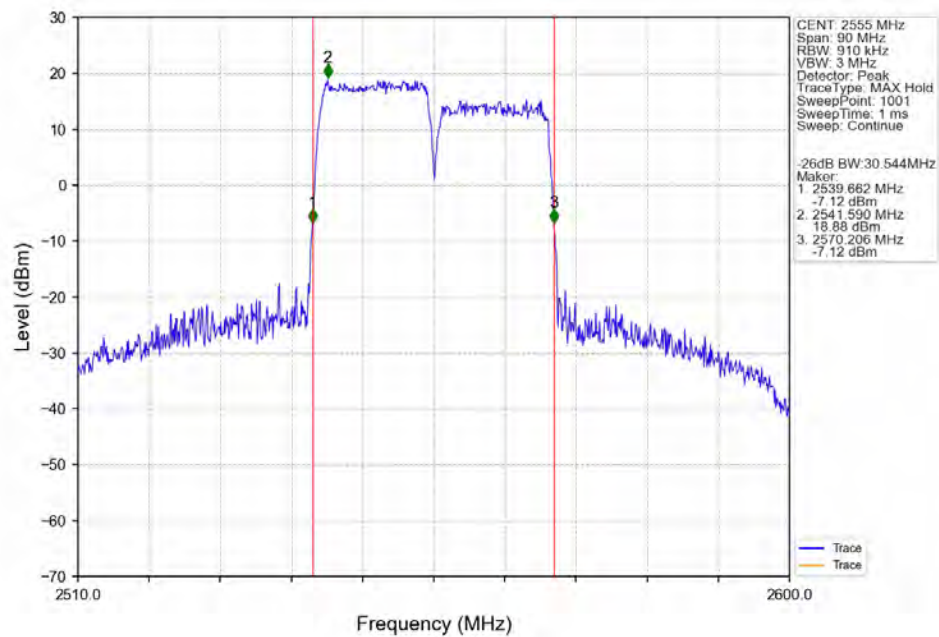




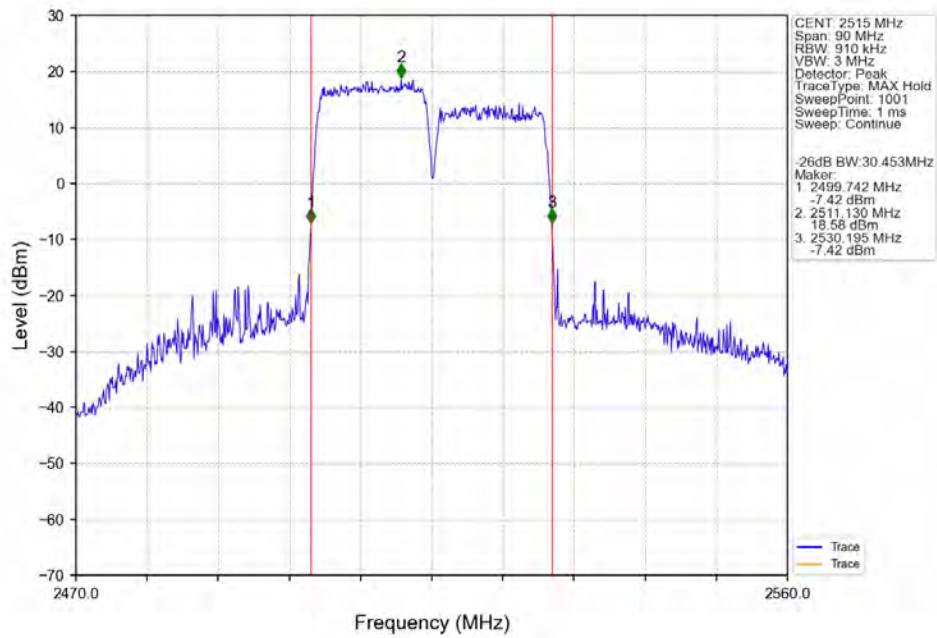
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2522.5MHz\_CC1: 75@0\_CC2: 75@0



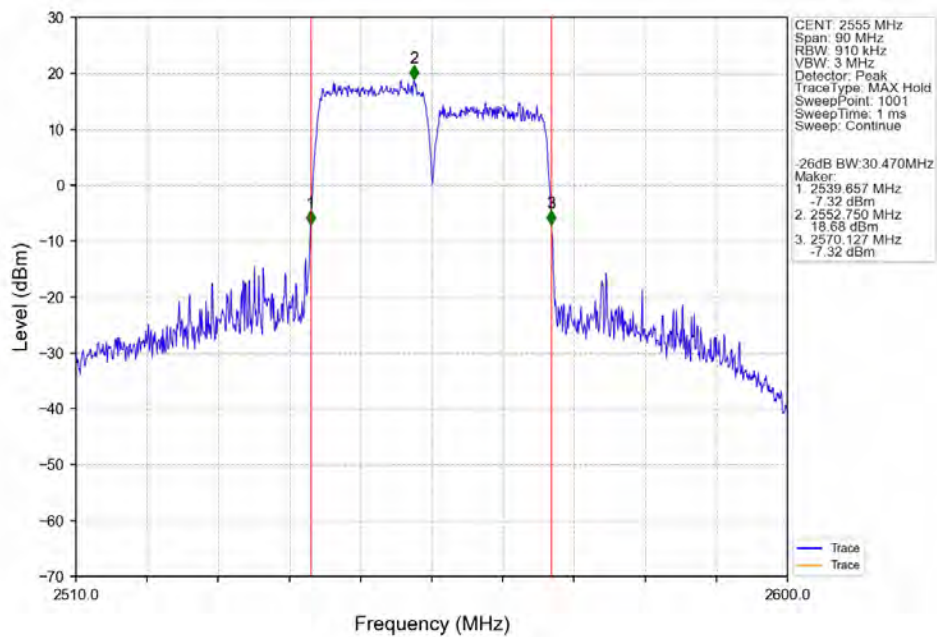
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2547.5\_CC2:2562.5MHz\_CC1: 75@0\_CC2: 75@0



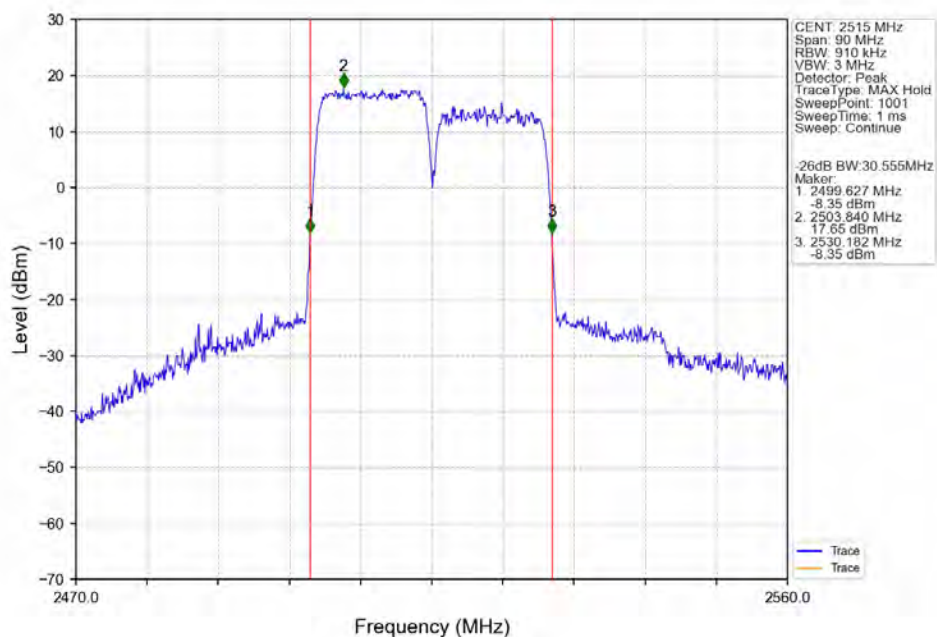
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75@0



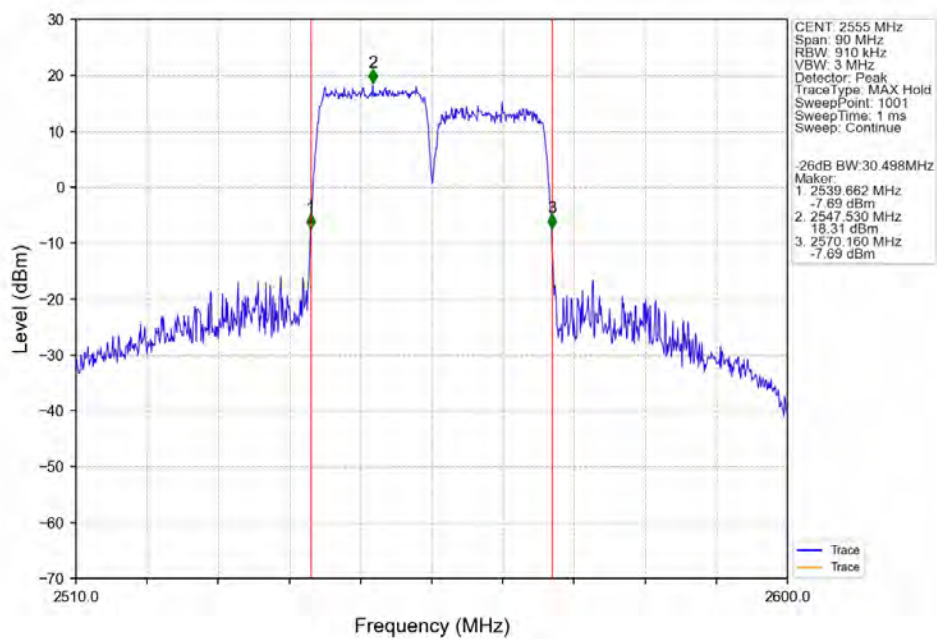
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



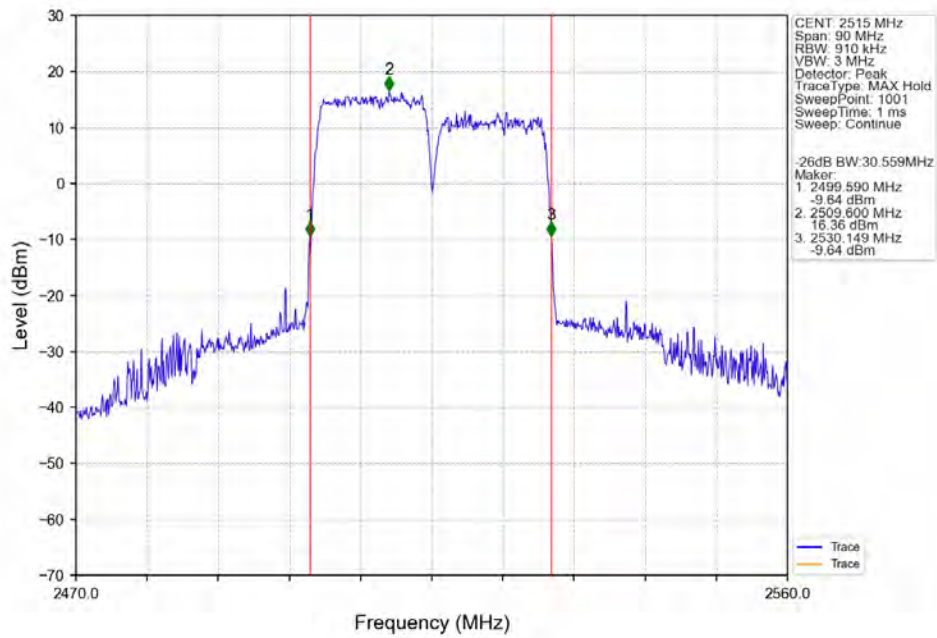
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



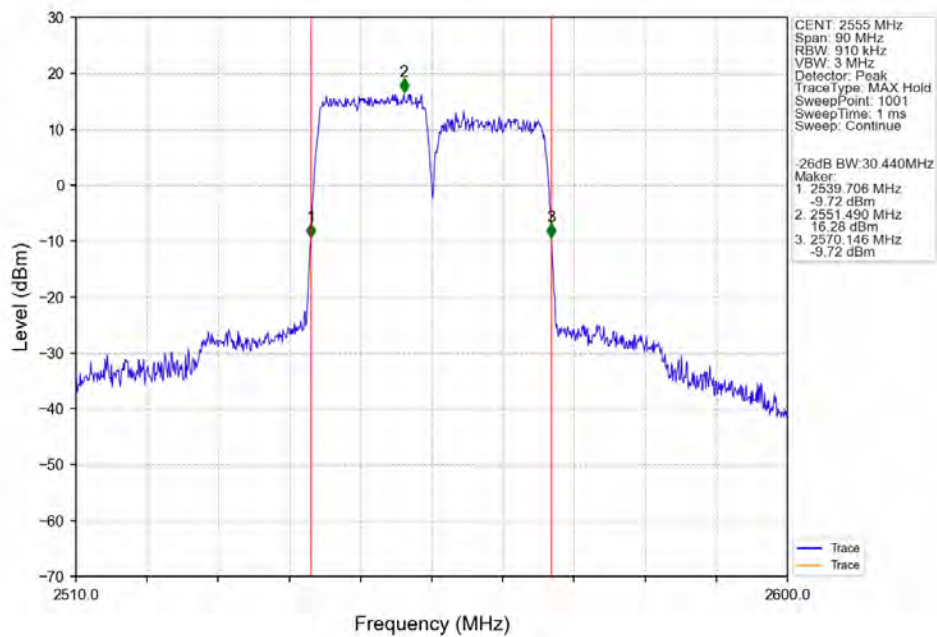
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



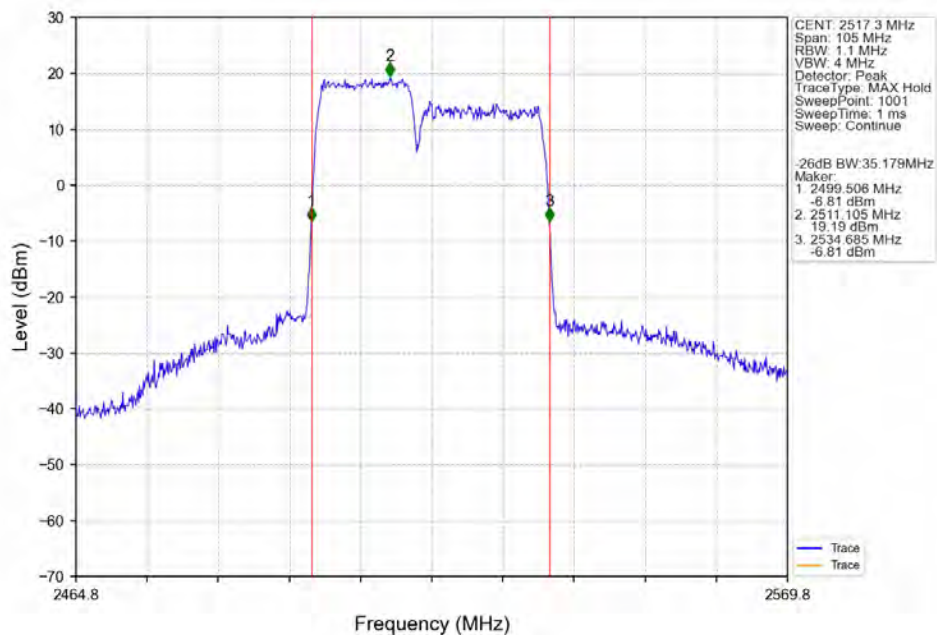
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



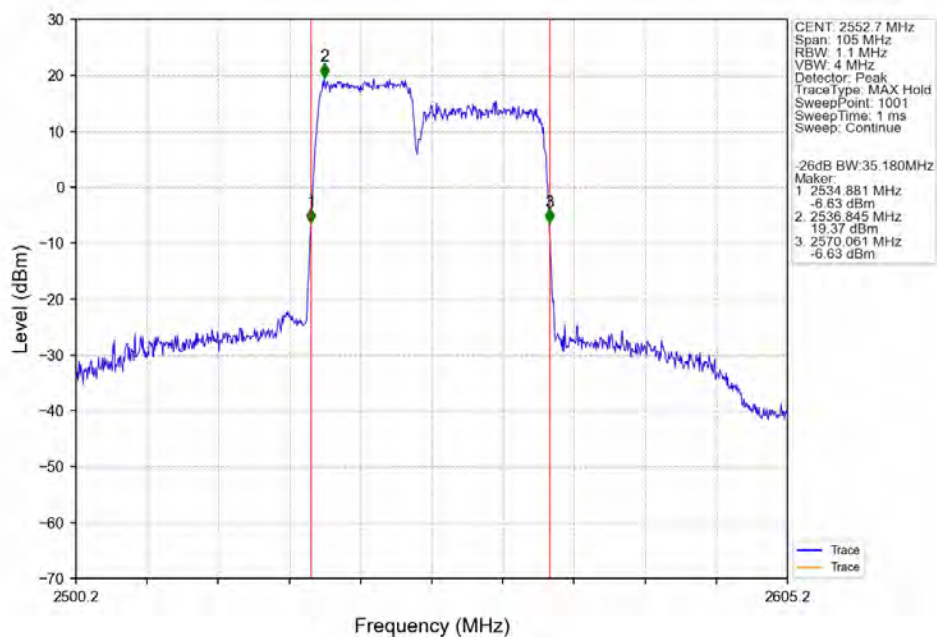
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2524.6MHz\_CC1: 75@0 CC2: 100@0

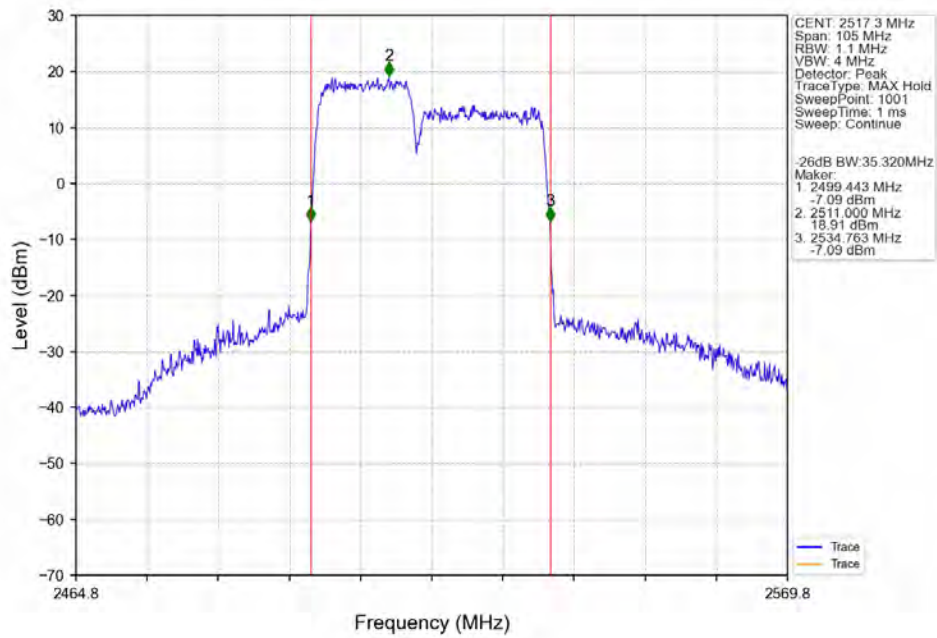


CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2542.9\_CC2:2560MHz\_CC1: 75@0 CC2: 100@0

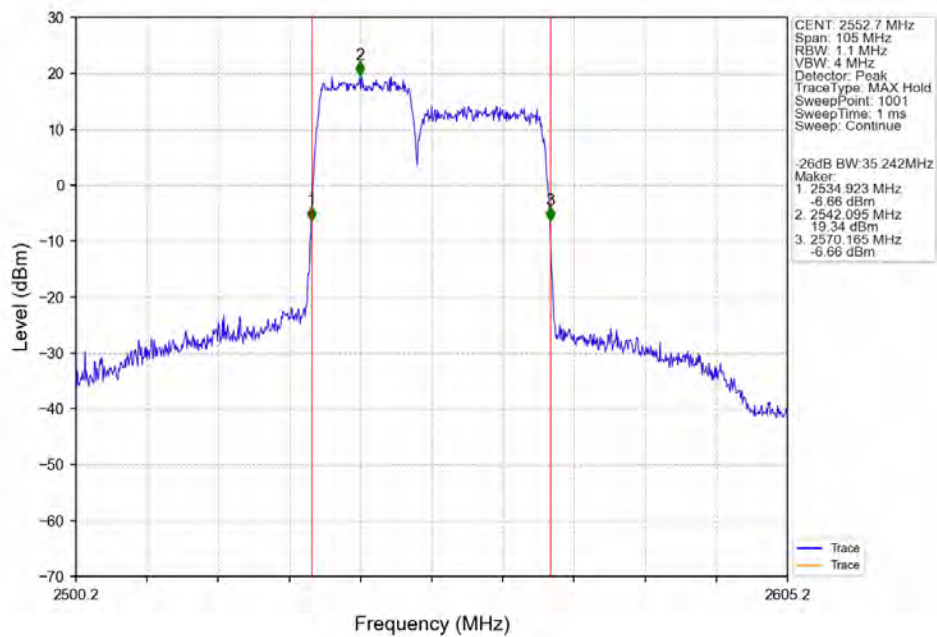




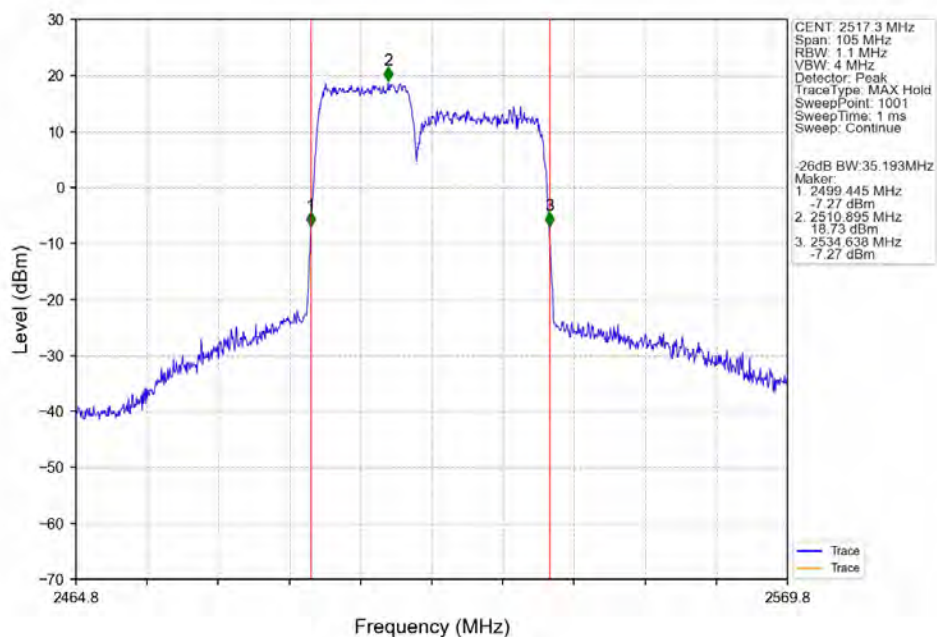
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



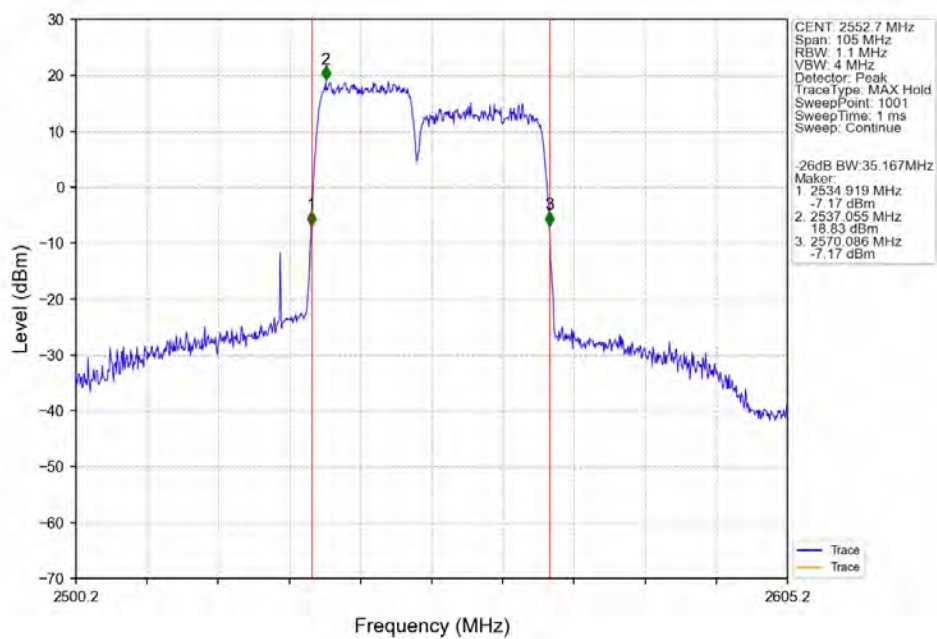
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0

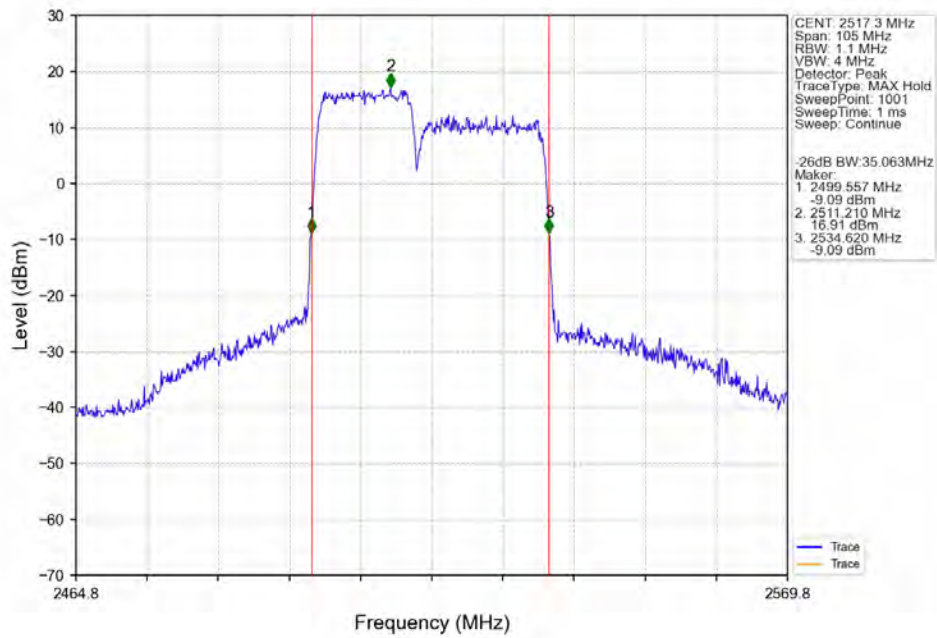


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0

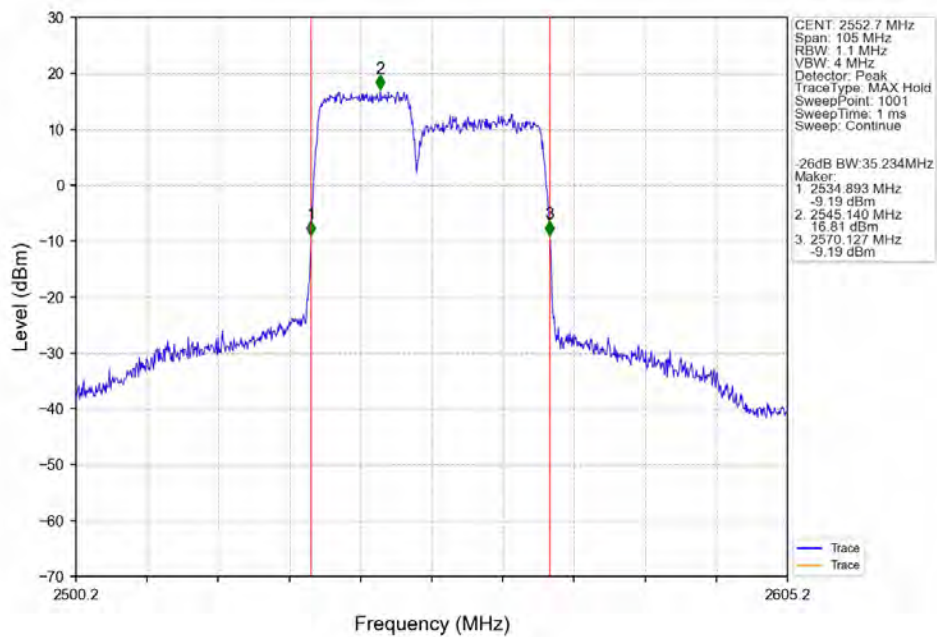




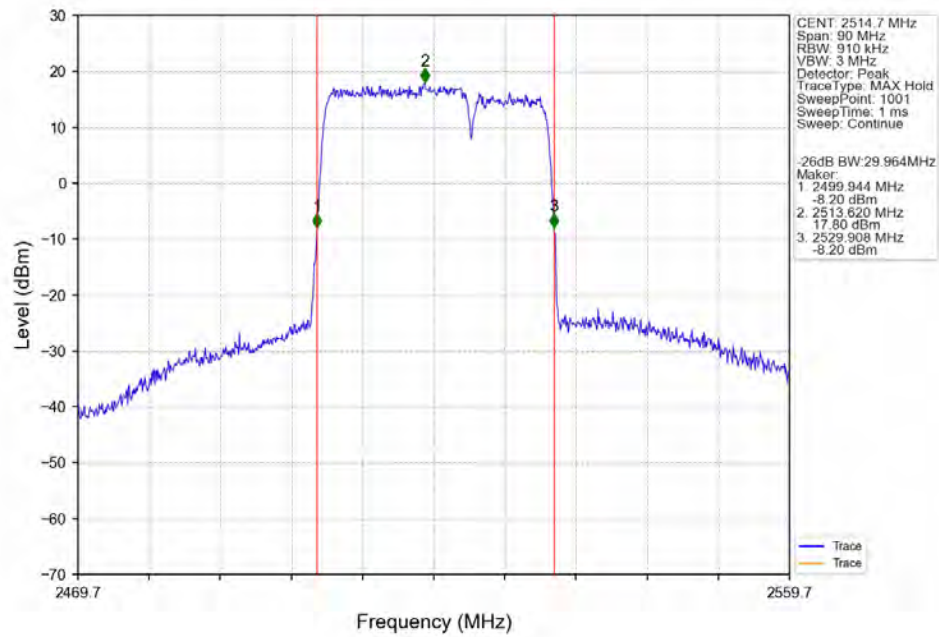
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



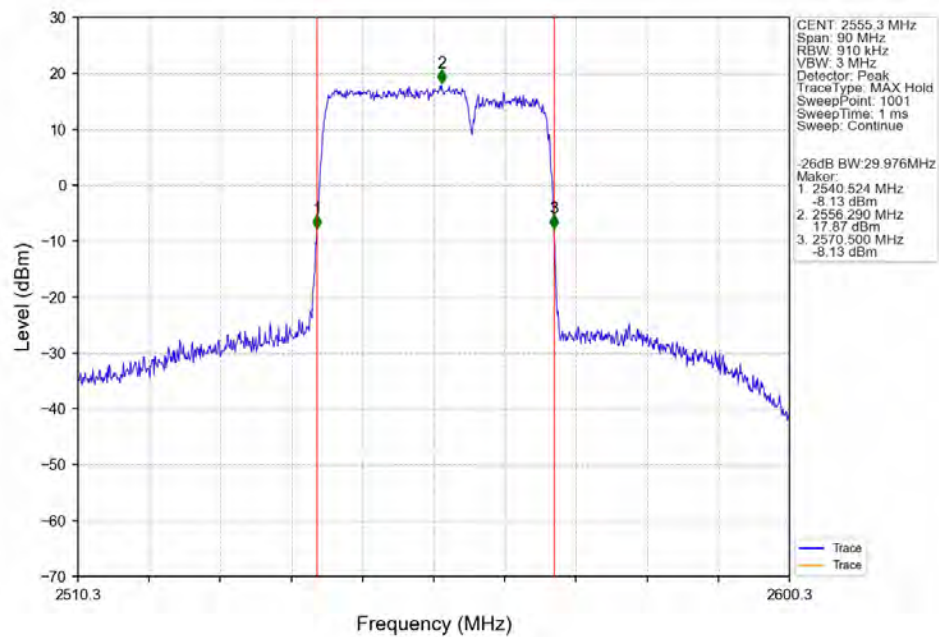
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



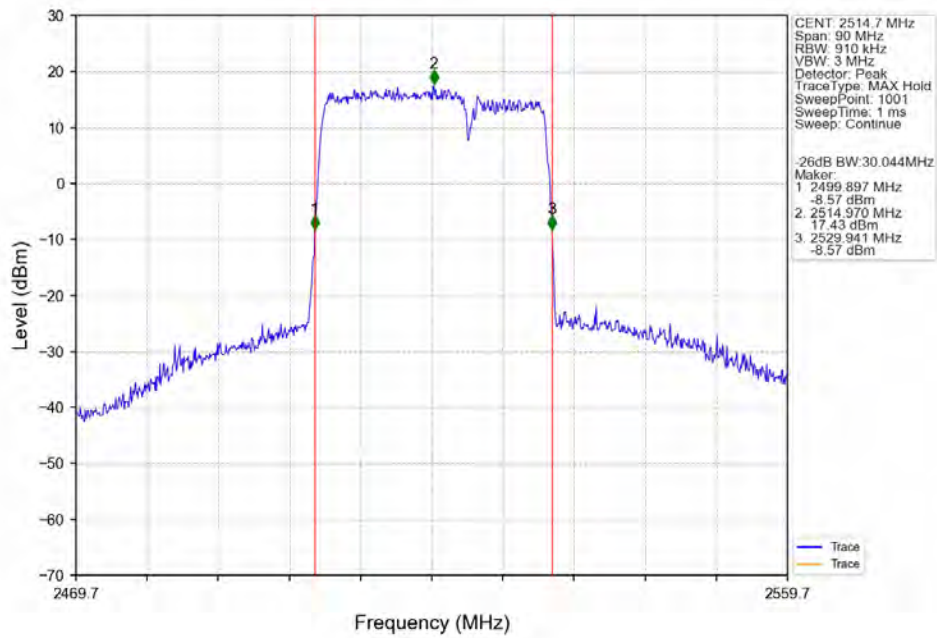
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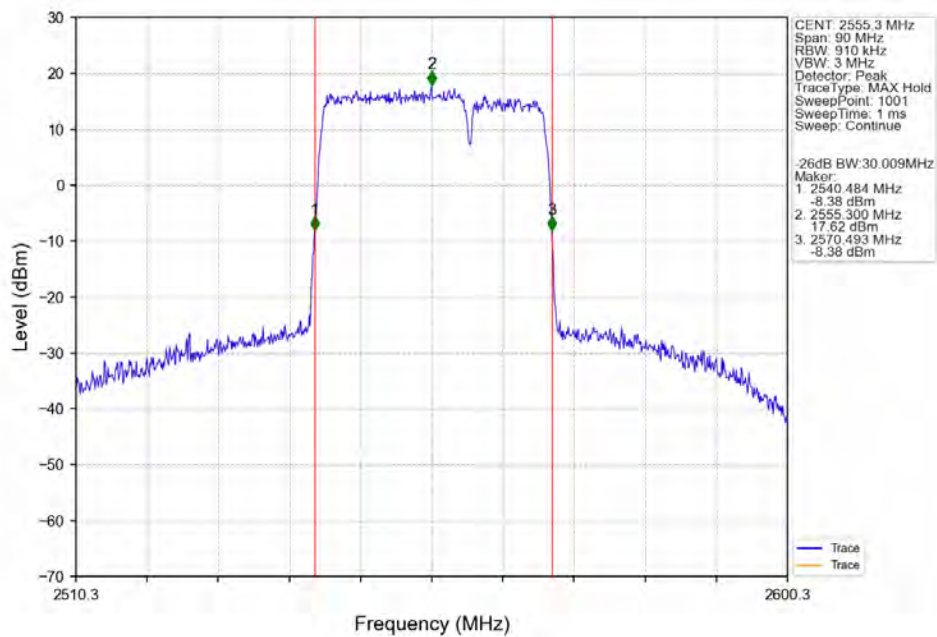
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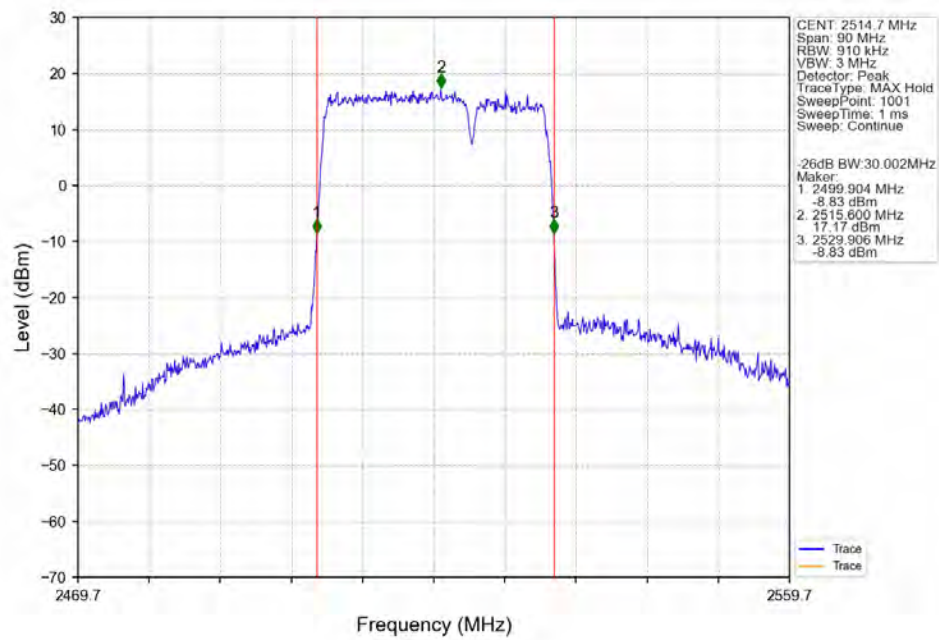
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50@0



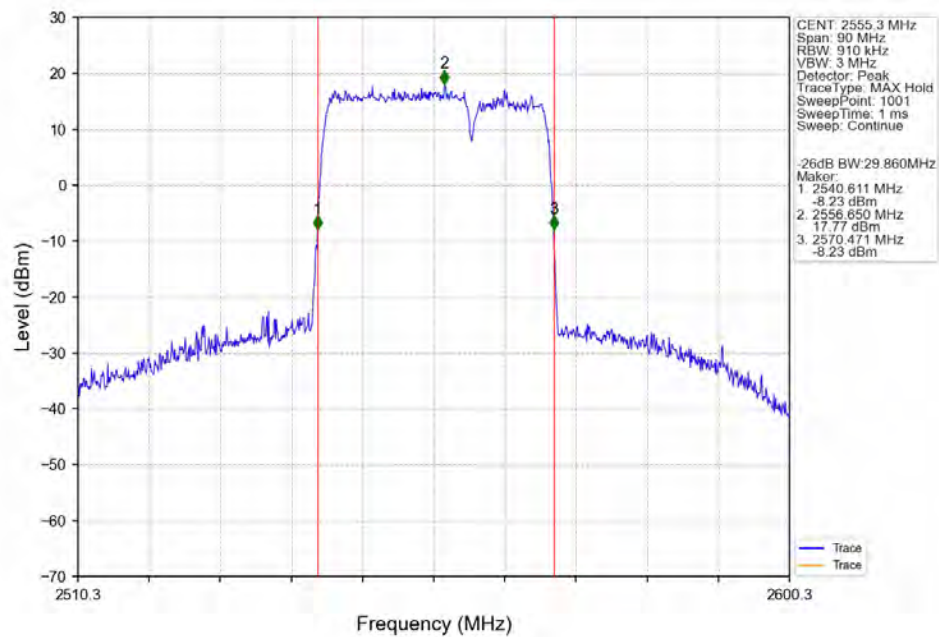
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



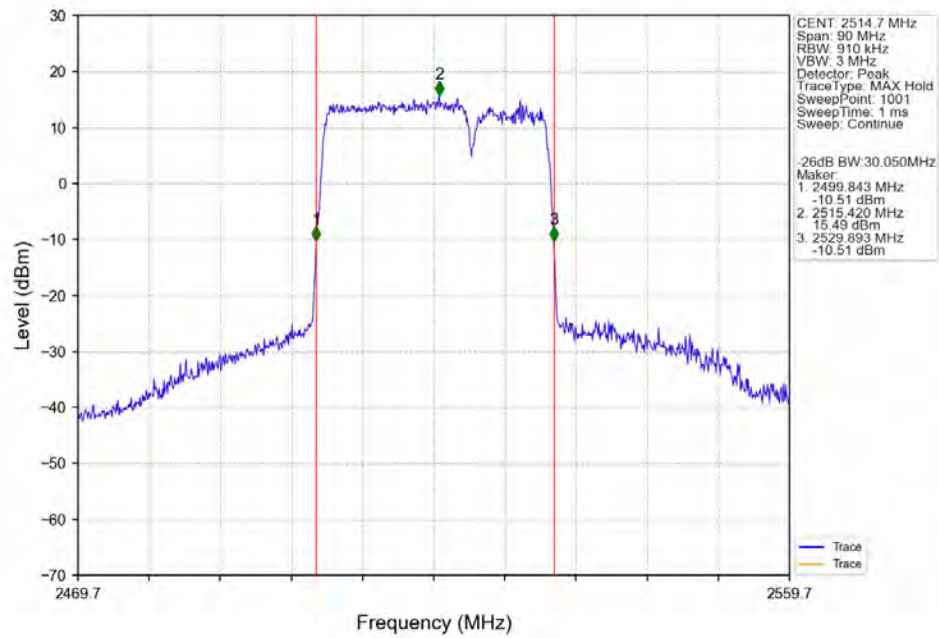
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



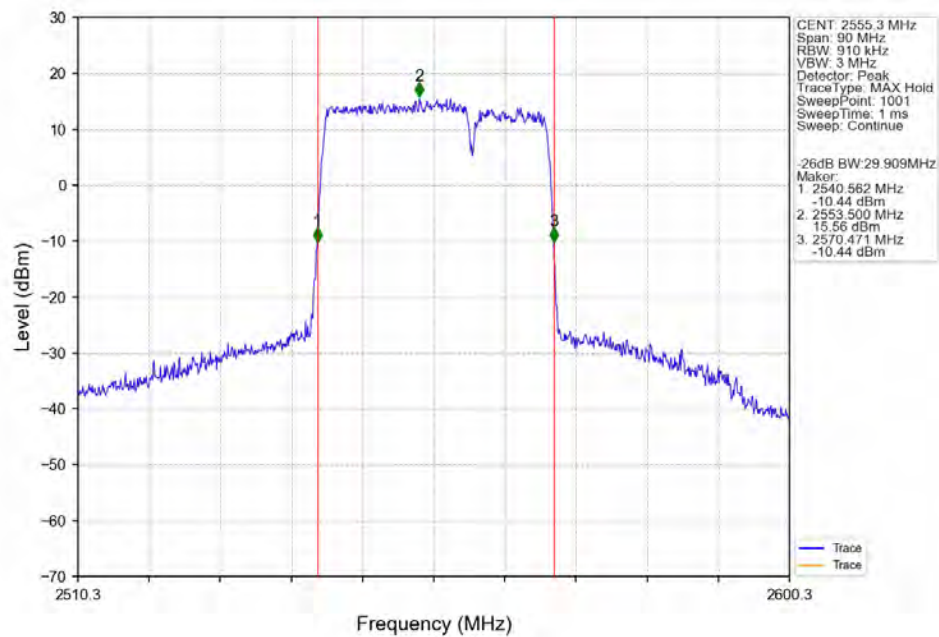
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0

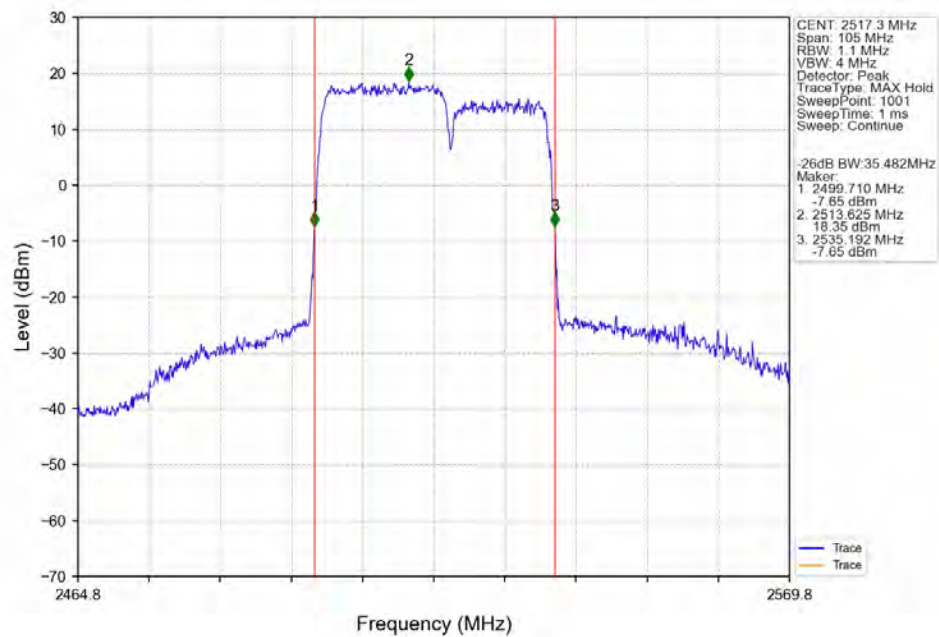


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0

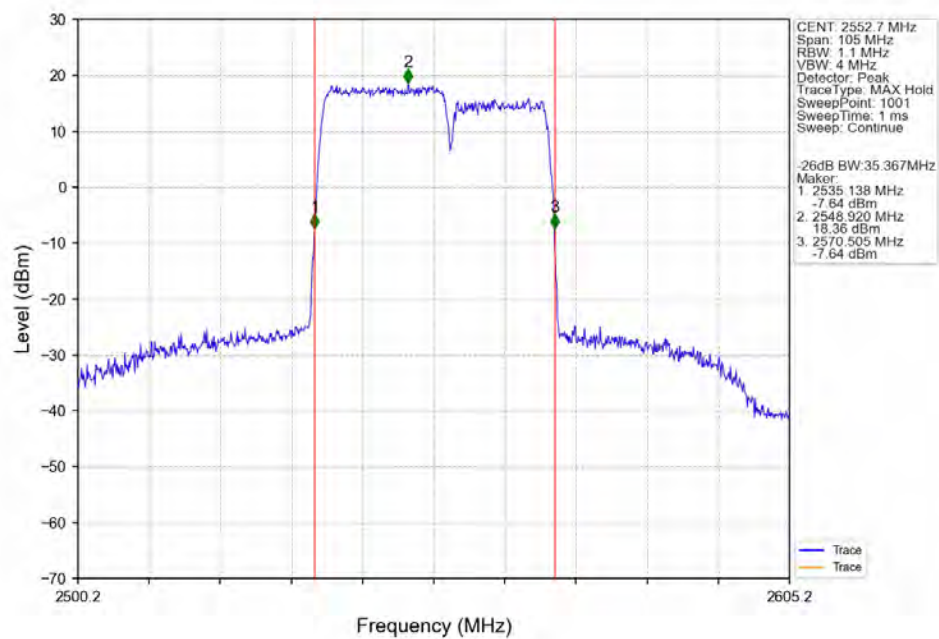




CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2510\_CC2:2527.1MHz\_CC1: 100@0\_CC2: 75@0

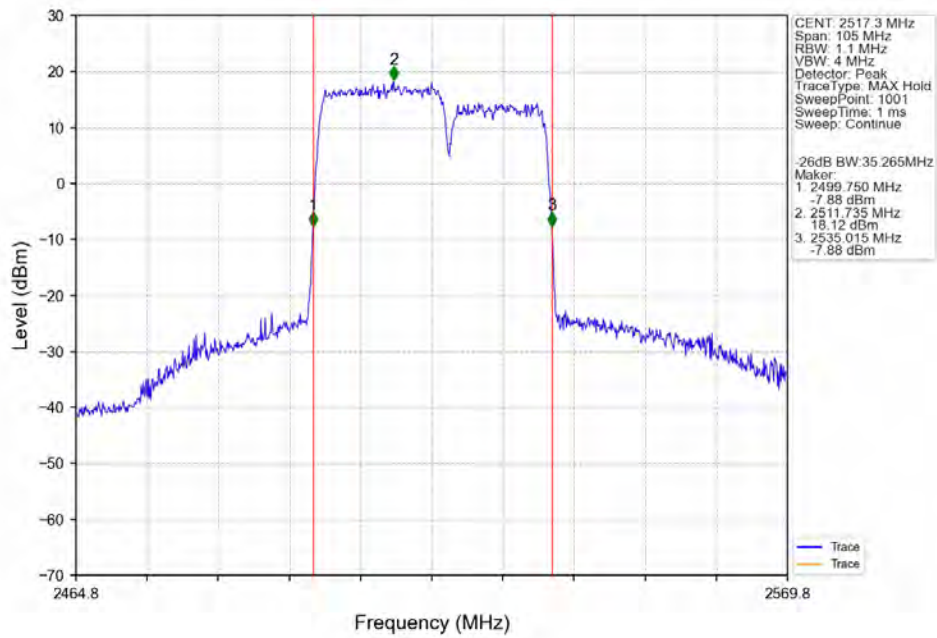


CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.4\_CC2:2562.5MHz\_CC1: 100@0\_CC2: 75@0

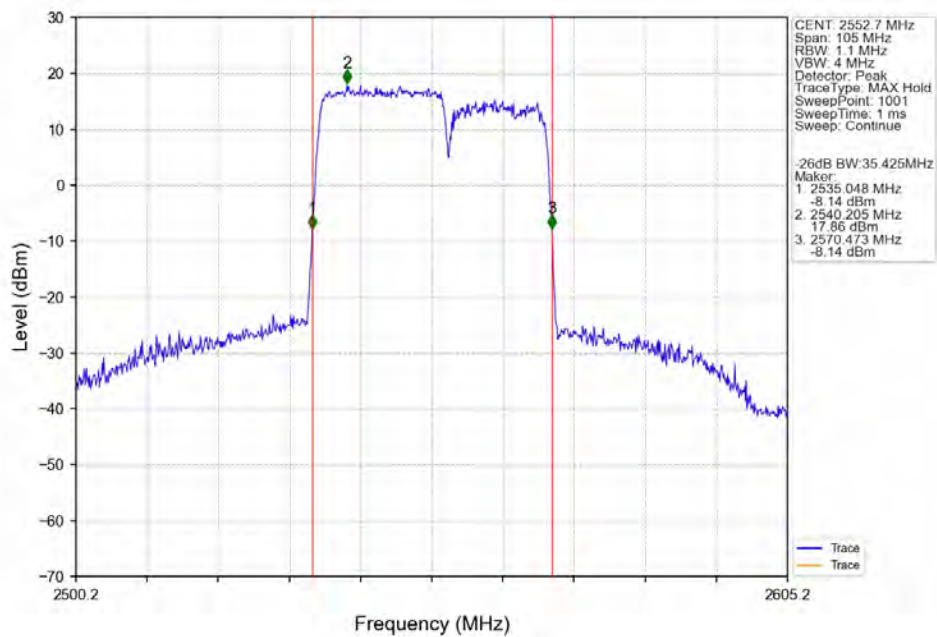




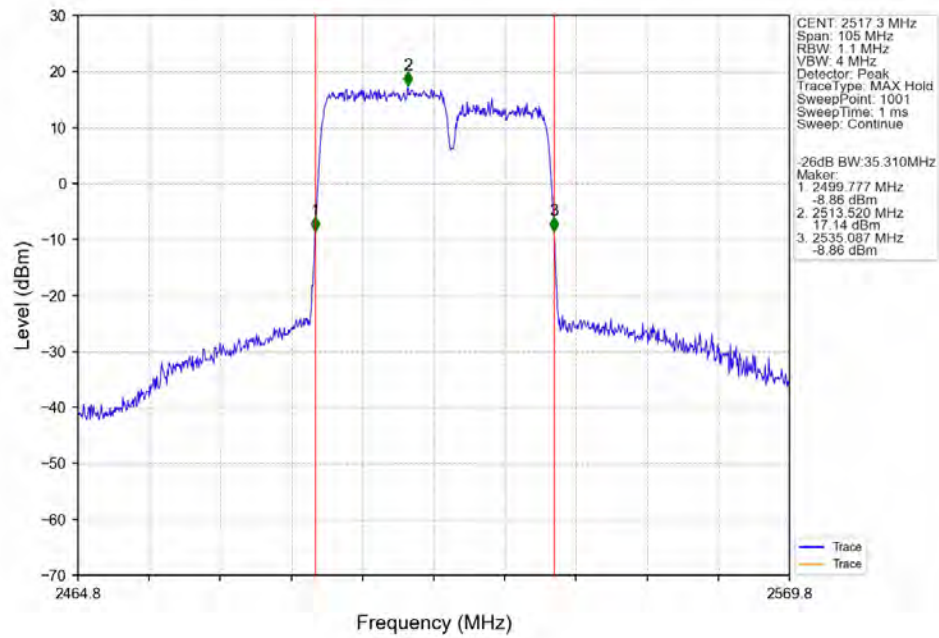
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



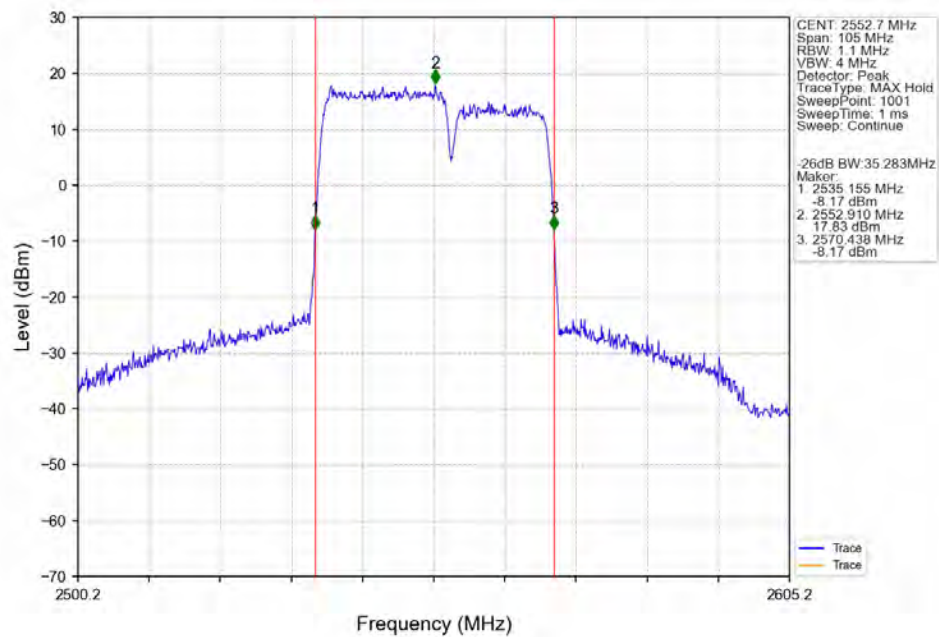
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



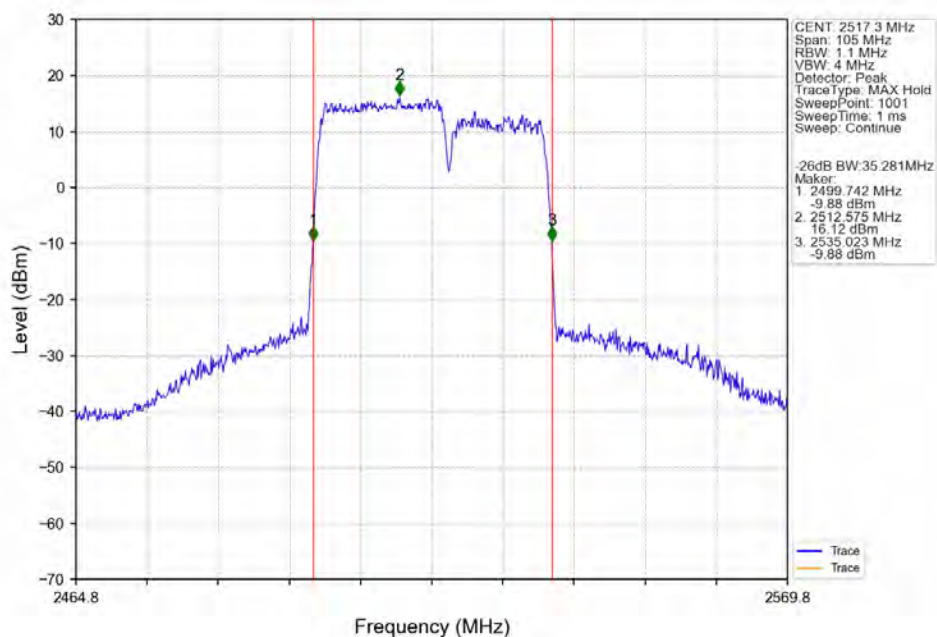
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



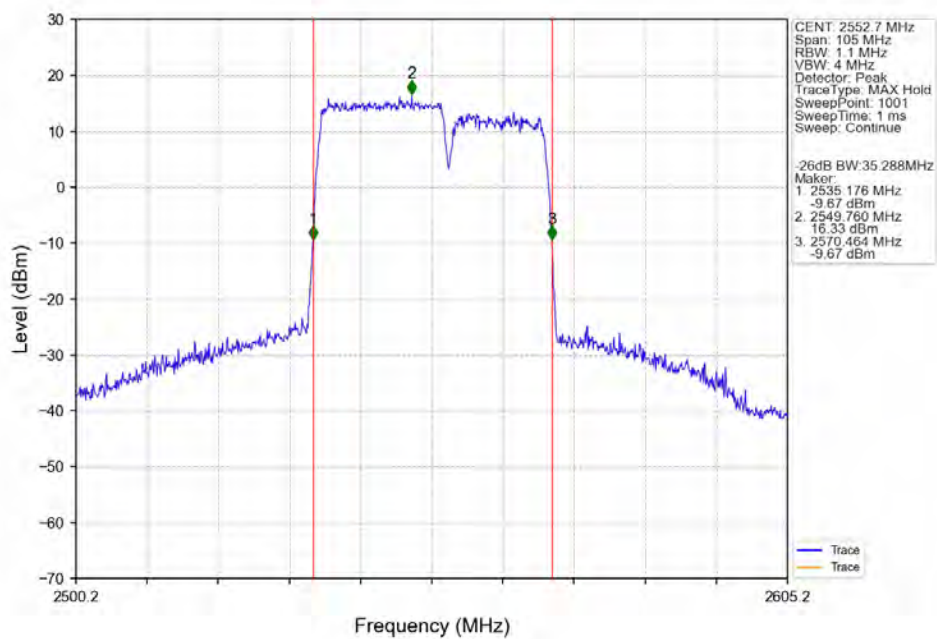
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



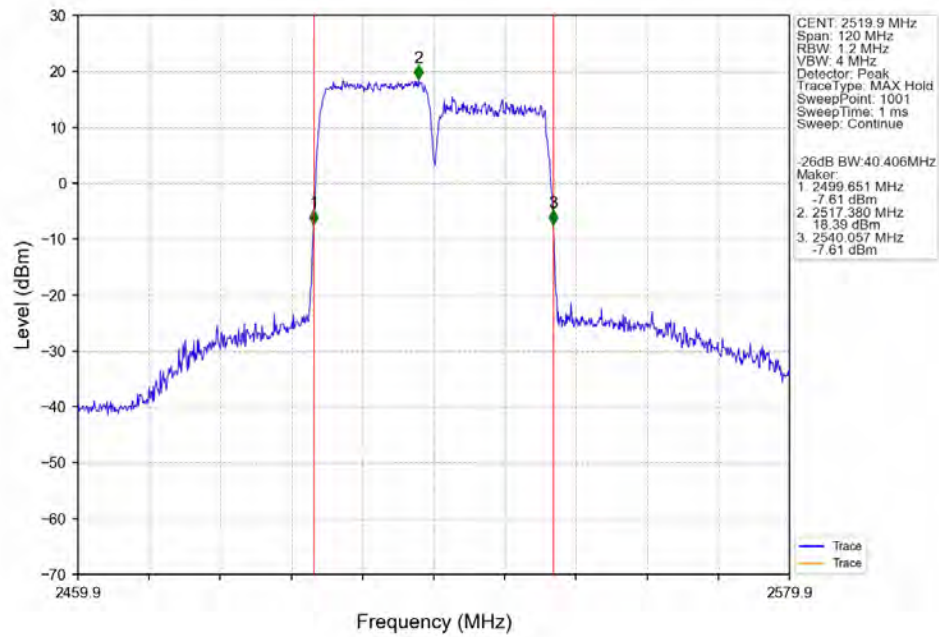
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



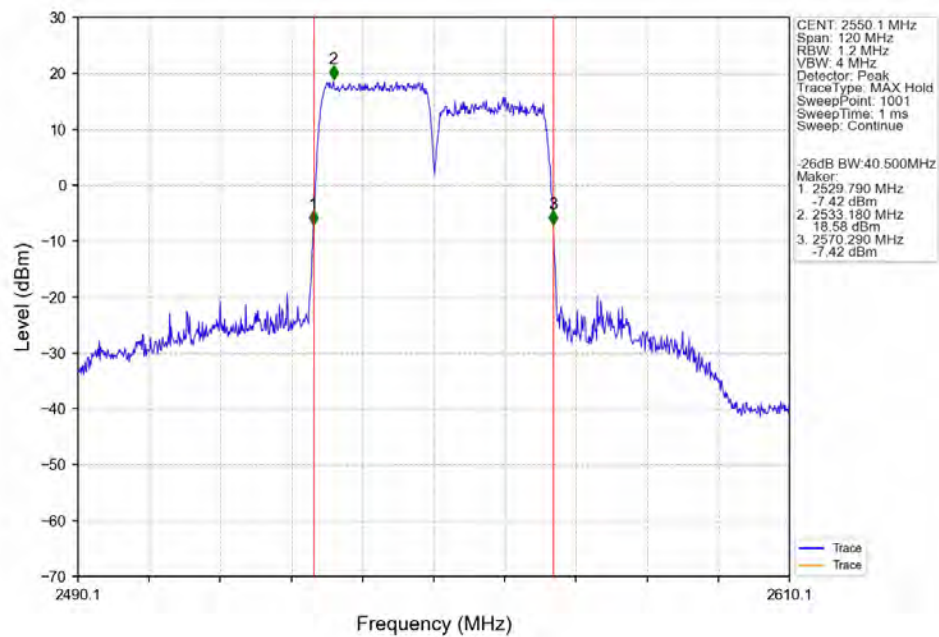
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



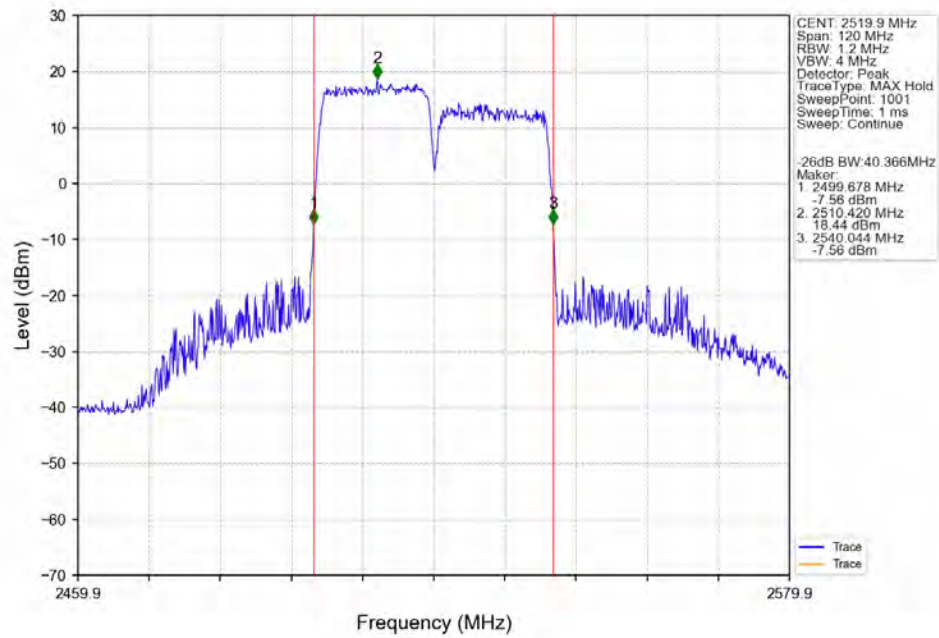
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2510\_CC2:2529.8MHz\_CC1: 100@0\_CC2: 100@0



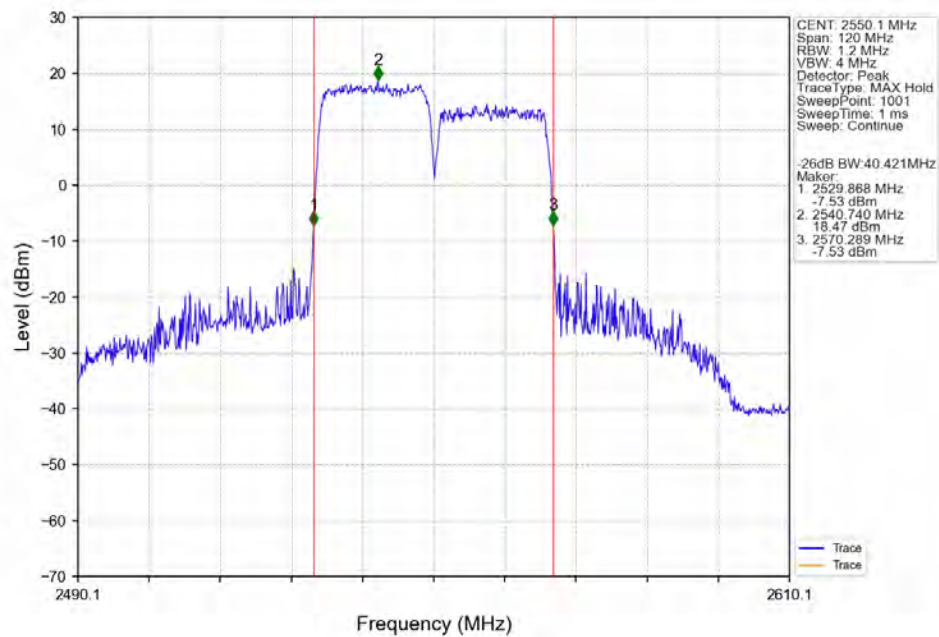
CA\_7C\_SISO\_NTNV\_CC1:20\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2540.2\_CC2:2560MHz\_CC1: 100@0\_CC2: 100@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0

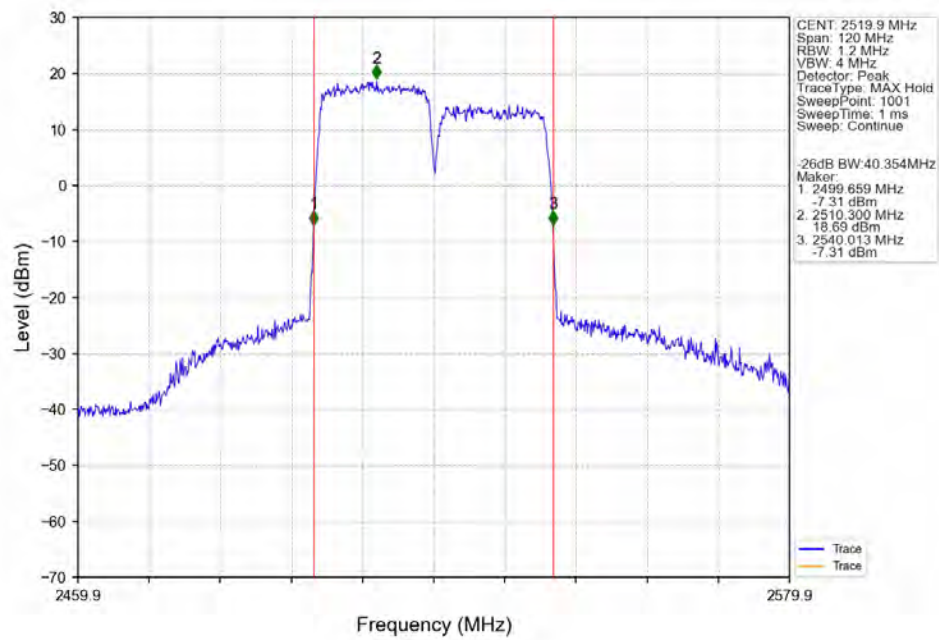


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0

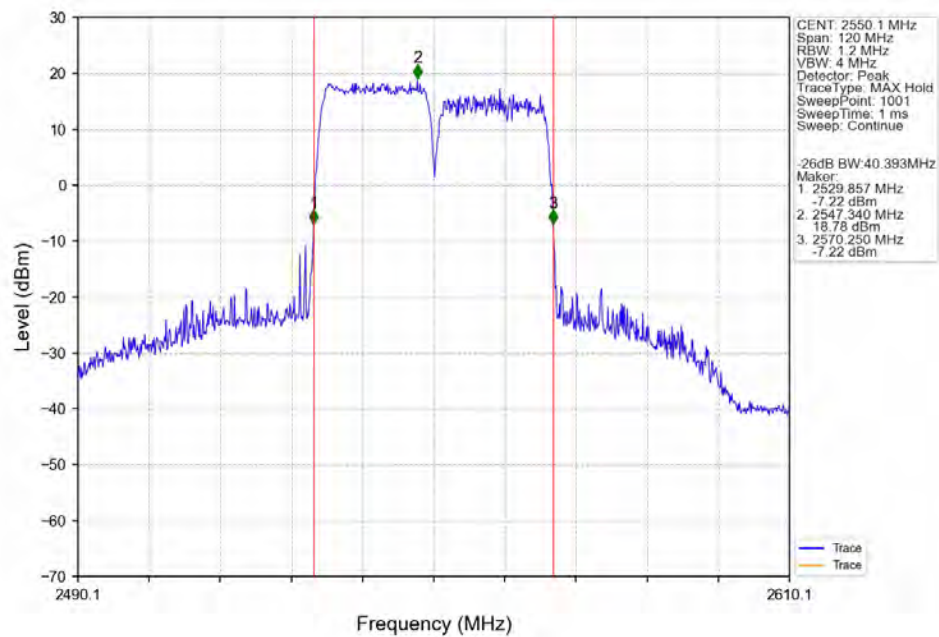




CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0

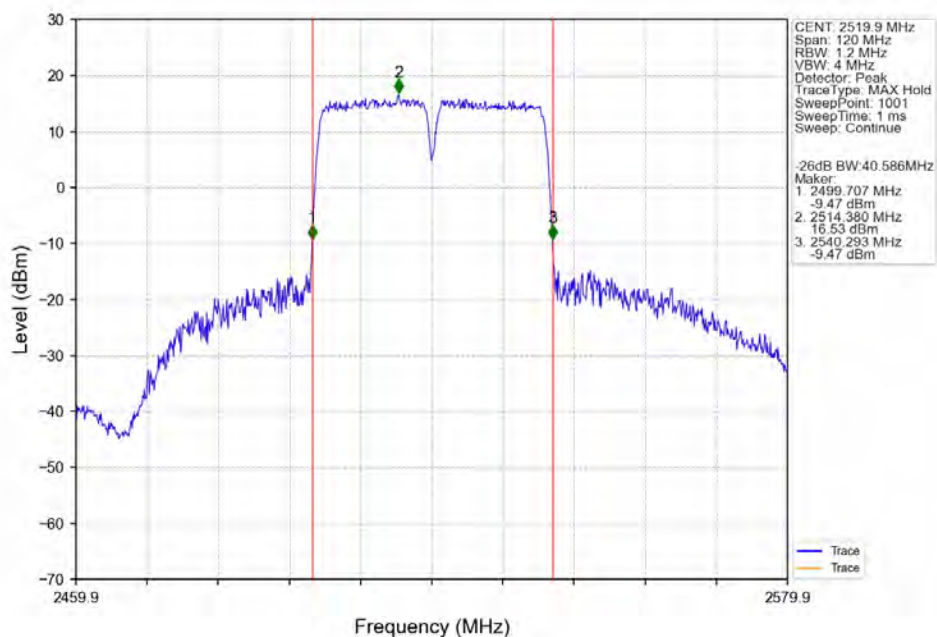


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0

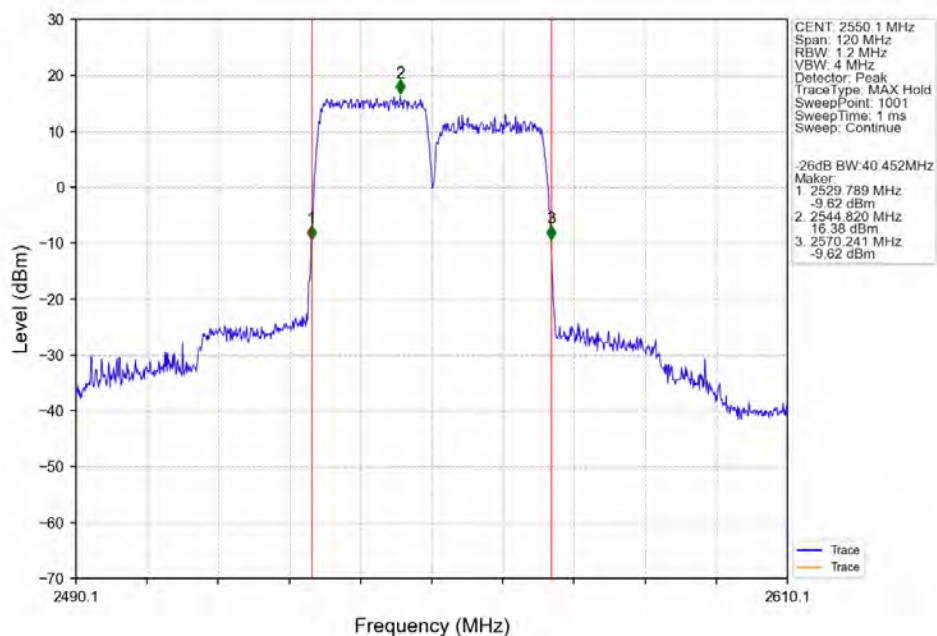




CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



### 3. Spurious Emission

#### 3.1 Test Result

##### 3.1.1 CA\_7C\_NTNV

| Band: CA_7C / NTN |                                  |                          |                         |                     |     |     |       |         |
|-------------------|----------------------------------|--------------------------|-------------------------|---------------------|-----|-----|-------|---------|
| BW<br>(MHz)       | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation        | Spurious Emission   |     |     |       | Verdict |
|                   |                                  |                          |                         | CC1                 | CC2 | Sum | Limit |         |
| CC1:10<br>CC2:20  | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0               | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC2: 100@0              | Refer To Test Graph |     |     |       | Pass    |
|                   | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0               | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC2: 100@0              | Refer To Test Graph |     |     |       | Pass    |
|                   | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0               | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC2: 100@0              | Refer To Test Graph |     |     |       | Pass    |
|                   | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 50@0               | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC2: 100@0              | Refer To Test Graph |     |     |       | Pass    |
| CC1:15<br>CC2:10  | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 75@0<br>CC2: 50@0  | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                   |                                  |                          | CC1: 1@74<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |

|                                |                                  |                                |                          |                        |                     |      |
|--------------------------------|----------------------------------|--------------------------------|--------------------------|------------------------|---------------------|------|
|                                |                                  |                                | CC1: 75@0<br>CC2: 50@0   | Refer To Test Graph    | Pass                |      |
|                                | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2519.5       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 50@0   | Refer To Test Graph    | Pass                |      |
|                                |                                  | CC1:2553<br>CC2:2565           | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 1@74<br>CC2: 1@49   | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 50@0   | Refer To Test Graph    | Pass                |      |
|                                |                                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 1@0   | Refer To Test Graph | Pass |
|                                | CC1: 75@0<br>CC2: 50@0           |                                |                          | Refer To Test Graph    | Pass                |      |
|                                | CC1:2553<br>CC2:2565             |                                | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 1@74<br>CC2: 1@49   | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 50@0   | Refer To Test Graph    | Pass                |      |
|                                | CC1:<br>256QAM<br>CC2:<br>256QAM |                                | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 1@0   | Refer To Test Graph | Pass |
|                                |                                  | CC1: 75@0<br>CC2: 50@0         |                          | Refer To Test Graph    | Pass                |      |
|                                |                                  | CC1:2553<br>CC2:2565           | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 1@74<br>CC2: 1@49   | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 50@0   | Refer To Test Graph    | Pass                |      |
|                                | CC1:15<br>CC2:15                 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 1@0   | Refer To Test Graph | Pass |
|                                |                                  |                                |                          | CC1: 75@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                                |                                  |                                | CC1:2547.5<br>CC2:2562.5 | 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 |                                  | CC1:2507.5<br>CC2:2522.5       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph    | Pass                |      |
|                                |                                  | CC1:2547.5<br>CC2:2562.5       | 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 |                                  | CC1:2507.5<br>CC2:2522.5       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0<br>CC2: 75@0   | Refer To Test Graph    | Pass                |      |
|                                |                                  | CC1:2547.5<br>CC2:2562.5       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 1@74<br>CC2: 1@74   | Refer To Test Graph    | Pass                |      |
|                                |                                  |                                | CC1: 75@0                | Refer To Test Graph    | Pass                |      |

|                  |                                  |                          |                         |                     |      |
|------------------|----------------------------------|--------------------------|-------------------------|---------------------|------|
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC2: 75@0               |                     |      |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
|                  |                                  |                          | 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 |
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
| CC1:20<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |

|                  |                                  |                          |                         |                     |      |
|------------------|----------------------------------|--------------------------|-------------------------|---------------------|------|
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@74  | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@74  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@74  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                  | CC1:                             | CC1:2510                 | CC1: 1@0                | Refer To Test Graph | Pass |

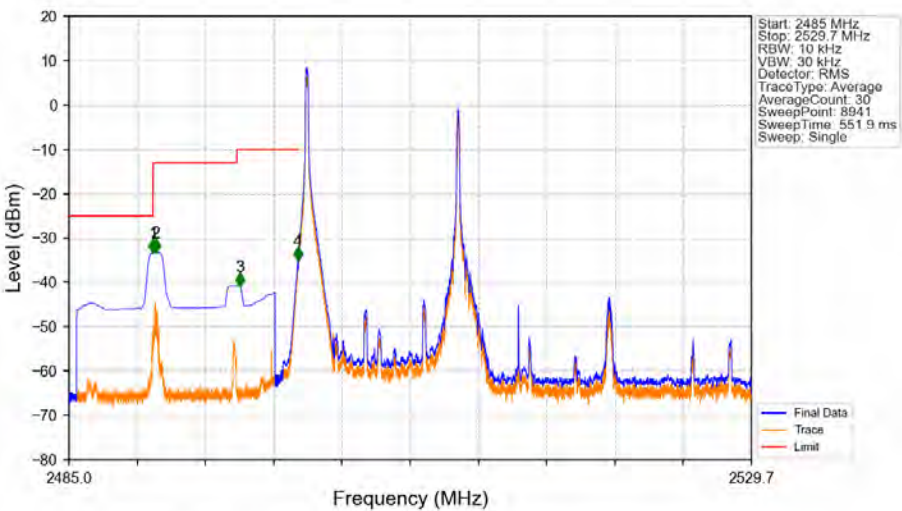
|                  |                                  |                          |                          |                     |      |
|------------------|----------------------------------|--------------------------|--------------------------|---------------------|------|
|                  | 256QAM<br>CC2:<br>256QAM         | CC2:2527.1               | CC2: 1@0                 |                     |      |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@74   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | 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   | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | 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   | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | 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>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | 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

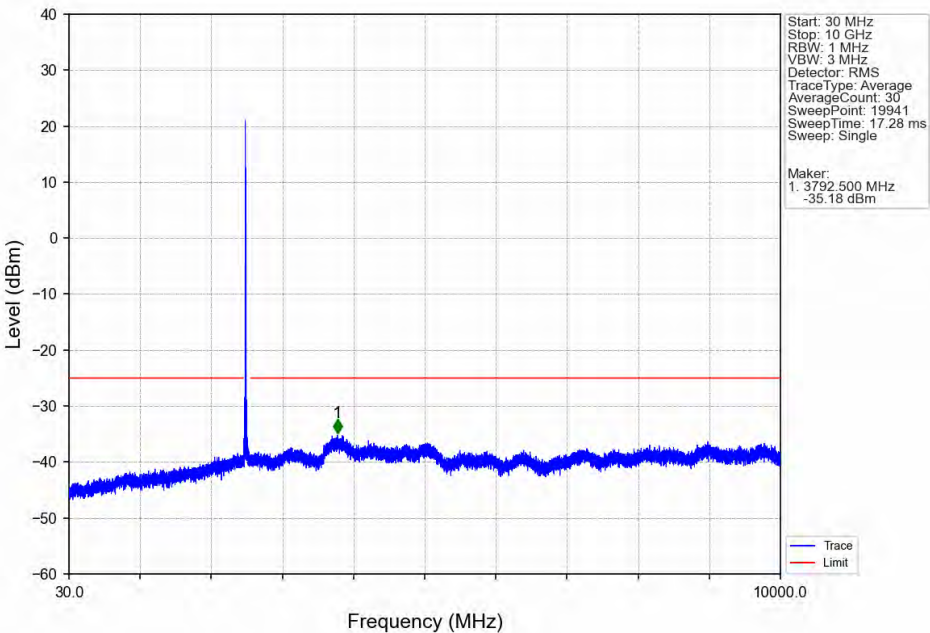
#### 3.2.1 CA\_7C\_NTNV

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2505 CC2:2519.4MHz\_CC1: 1@0 CC2: 1@0

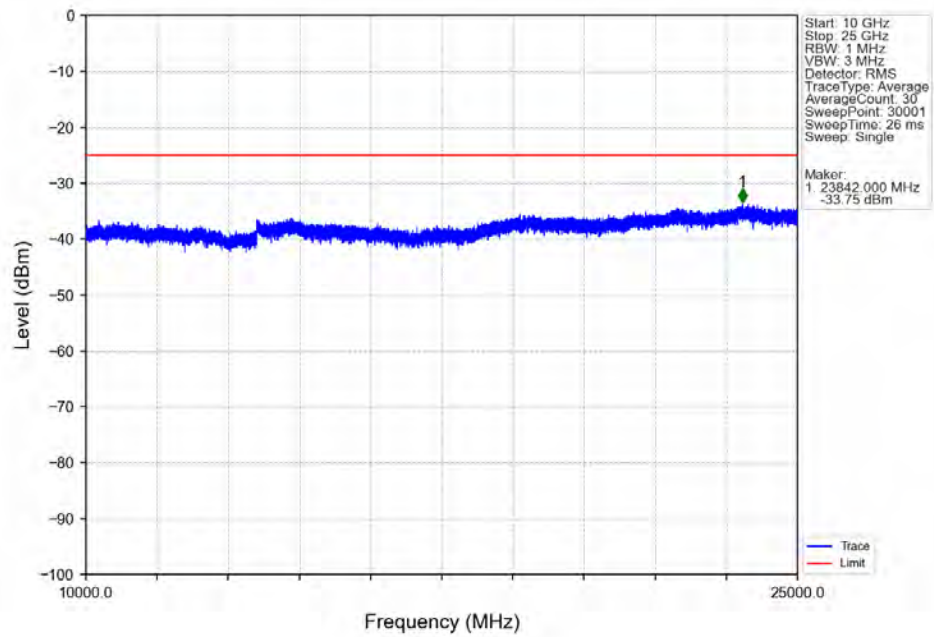


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -33.36      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2490.685   | -33.24      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.180   | -40.89      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.990   | -35.20      | -10         | Pass   |
| 2500        | 2529.7     | 0.02      | CHP    | /          | /          | /           | /           | /      |

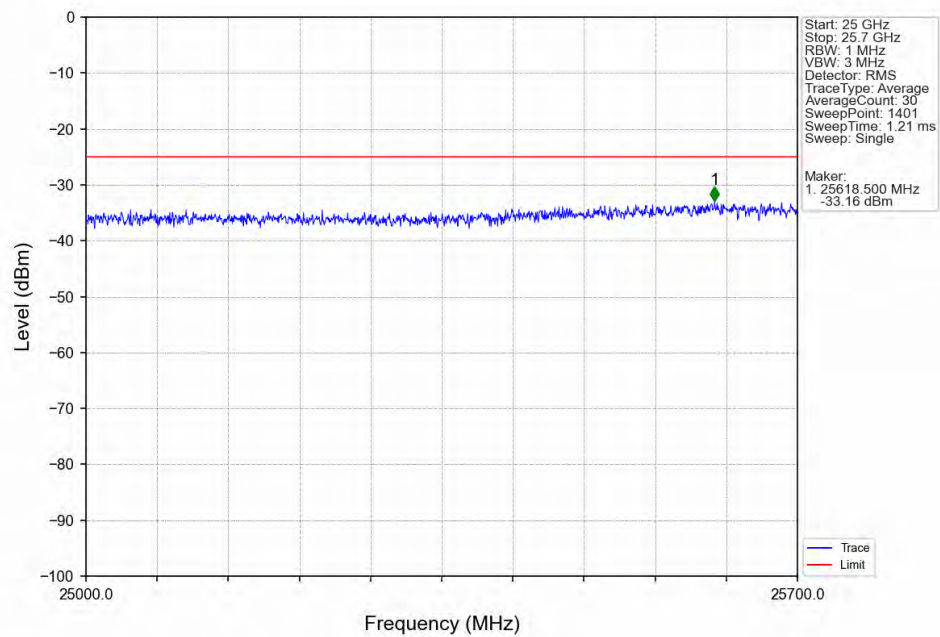
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2505 CC2:2519.4MHz\_CC1: 1@0 CC2: 1@0



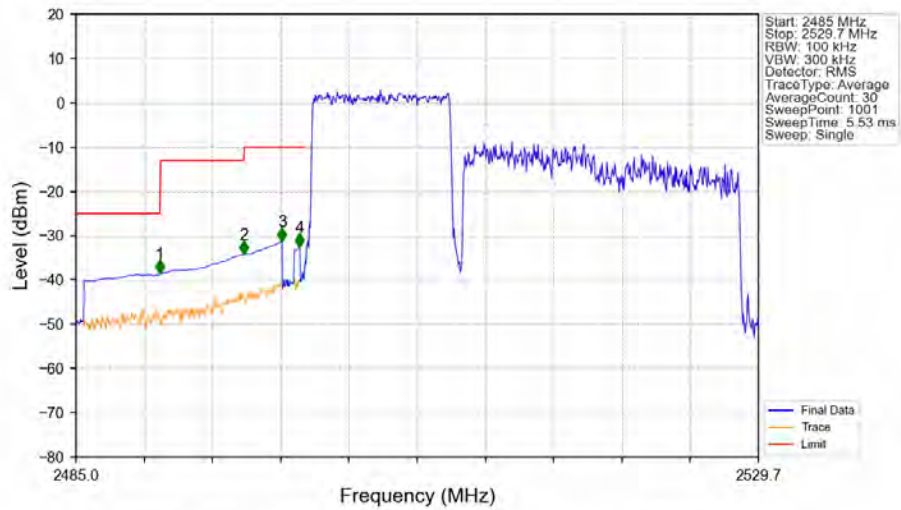
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0

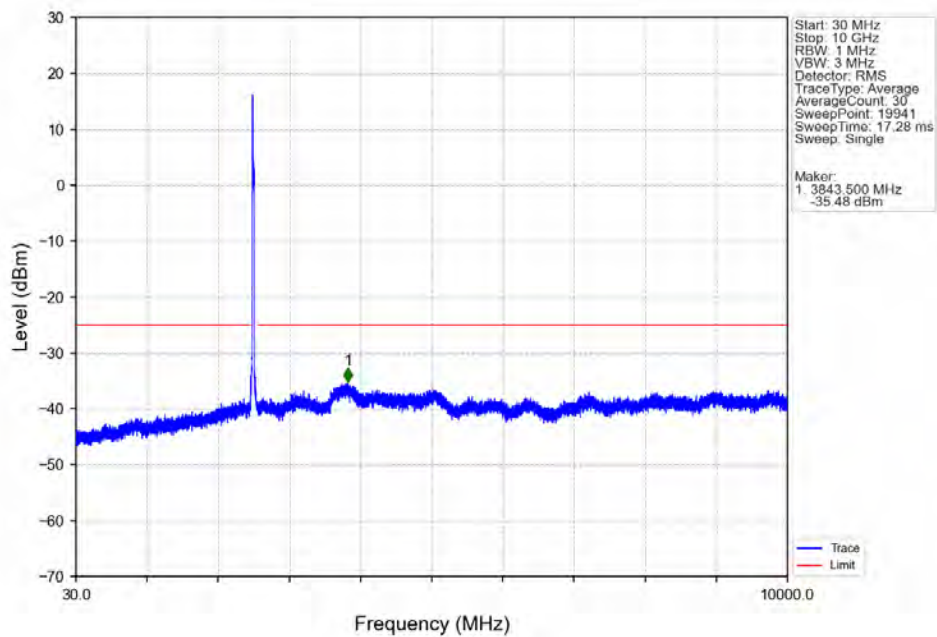


CA 7C SISO NTN\_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 50@0 CC2: 100@0

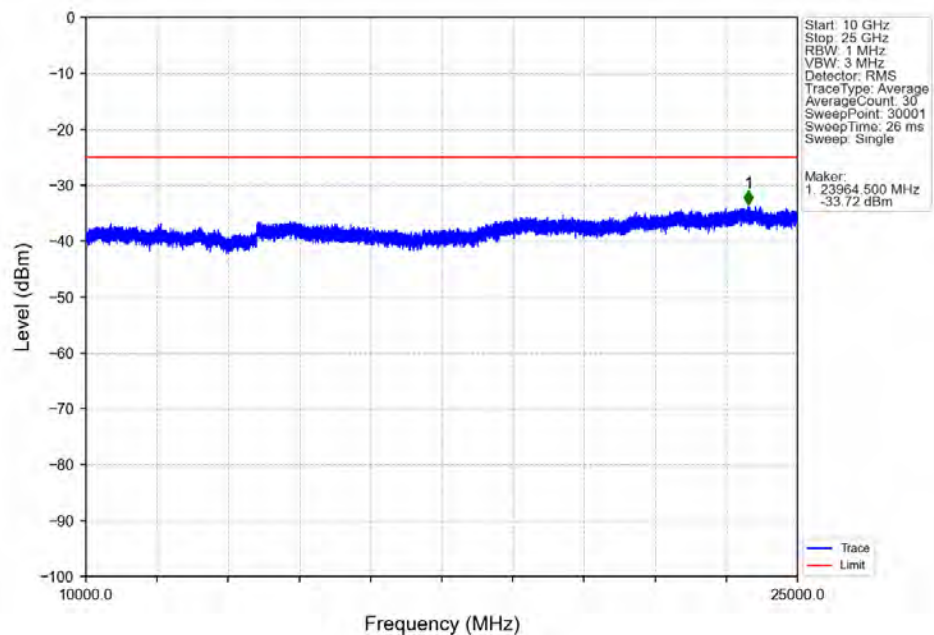


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.498   | -38.65      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.996   | -34.23      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.499   | -31.35      | -10         | Pass   |
| 2499        | 2500       | 0.596     | CHP    | 4          | 2499.662   | -32.53      | -10         | Pass   |
| 2500        | 2529.7     | 0.1       | /      | /          | /          | /           | /           | /      |

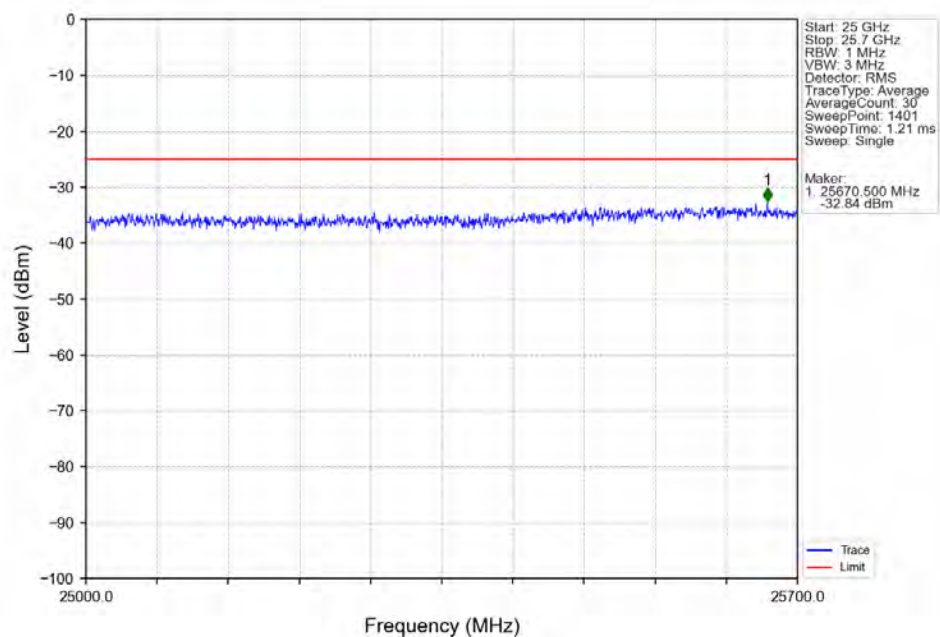
CA 7C SISO NTN\_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 50@0 CC2: 100@0



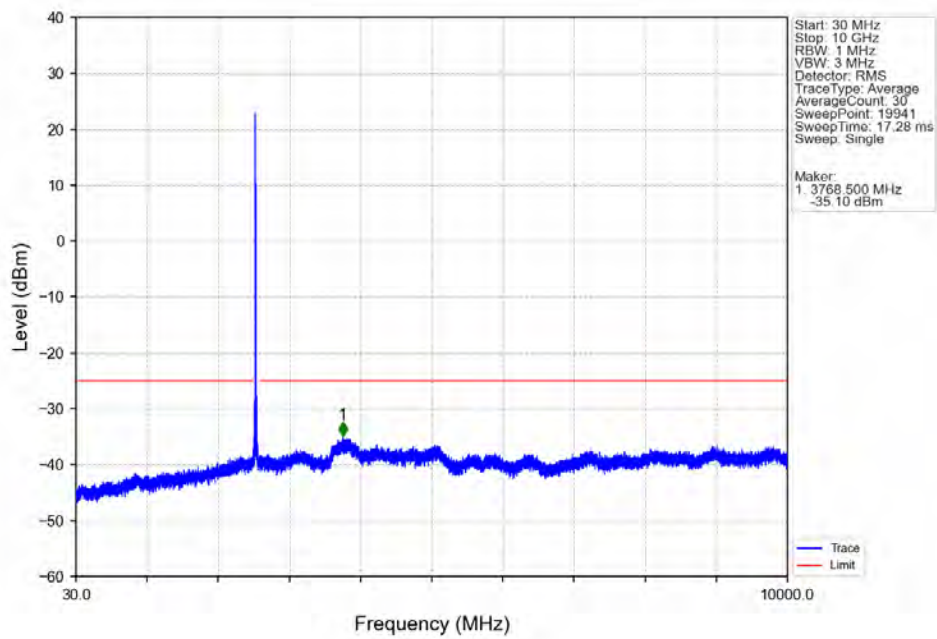
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2505\_CC2:2519.4MHz\_CC1: 50@0\_CC2: 100@0



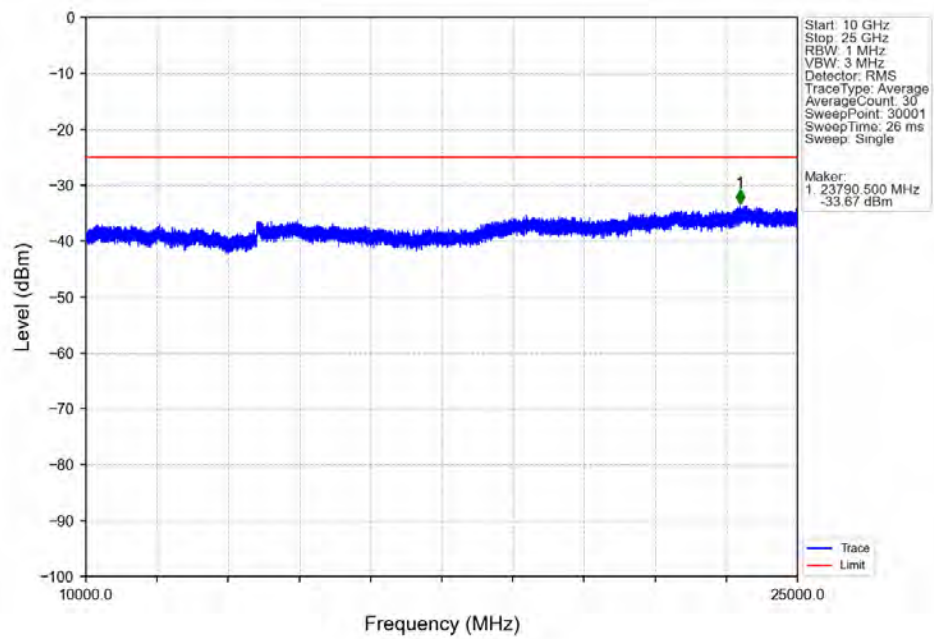
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2505\_CC2:2519.4MHz\_CC1: 50@0\_CC2: 100@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

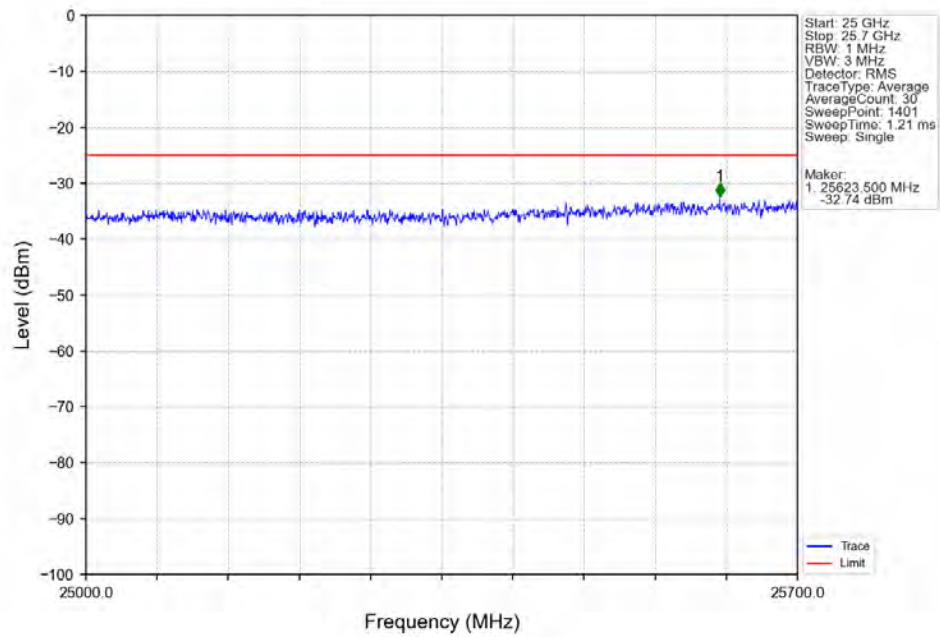


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

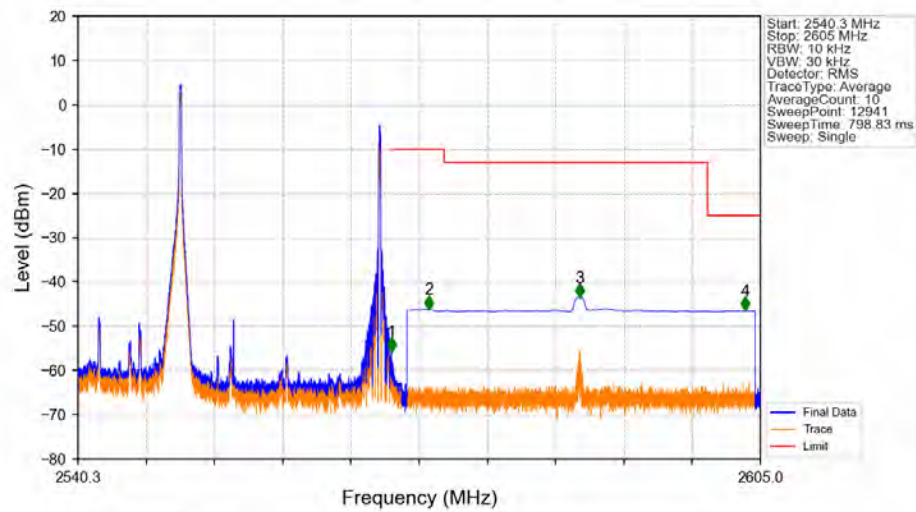




CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0



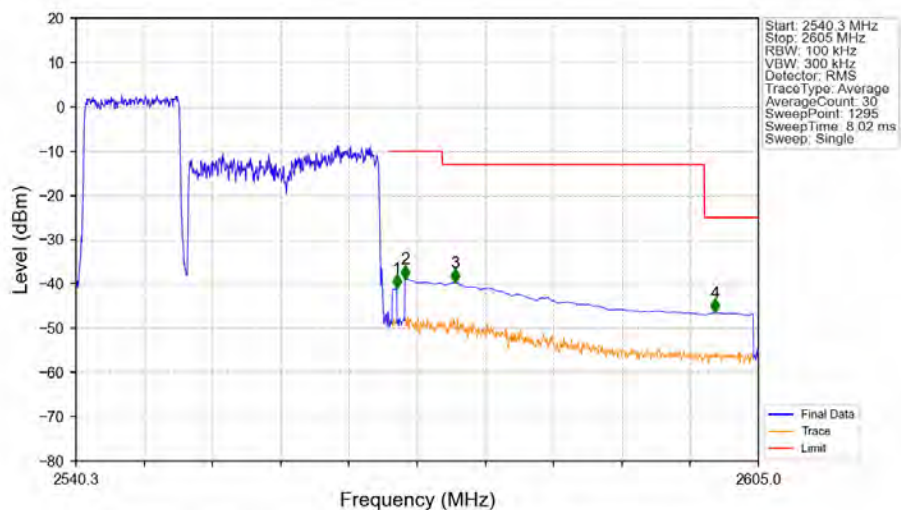
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@49\_CC2: 1@99



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.025   | -55.77      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.605   | -46.16      | -10         | Pass   |
| 2575        | 2599.976   | 1         | CHP    | 3          | 2587.835   | -43.54      | -13         | Pass   |
| 2599.976    | 2605       | 1         | CHP    | 4          | 2603.570   | -46.49      | -25         | Pass   |

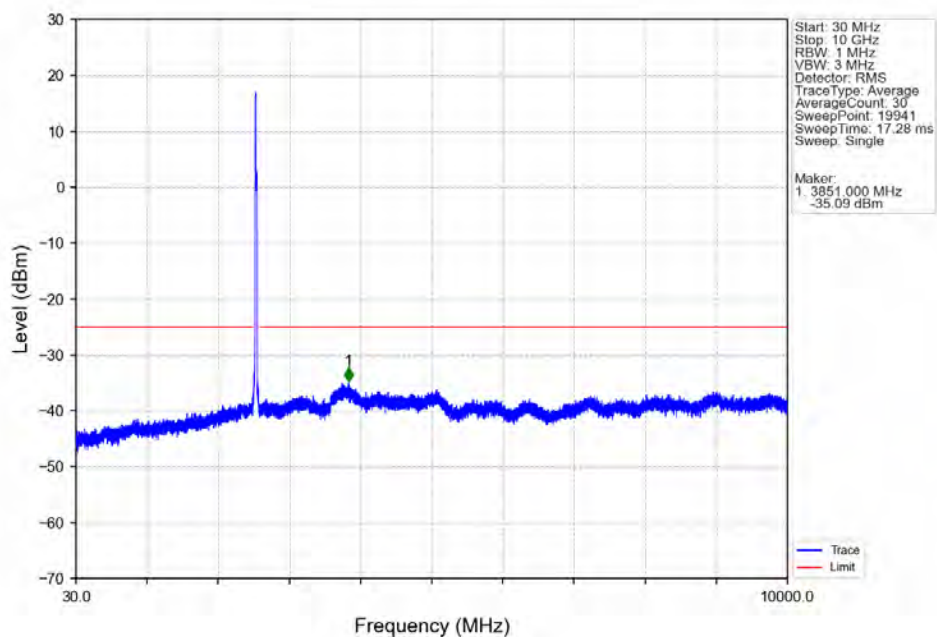


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 50@0\_CC2: 100@0

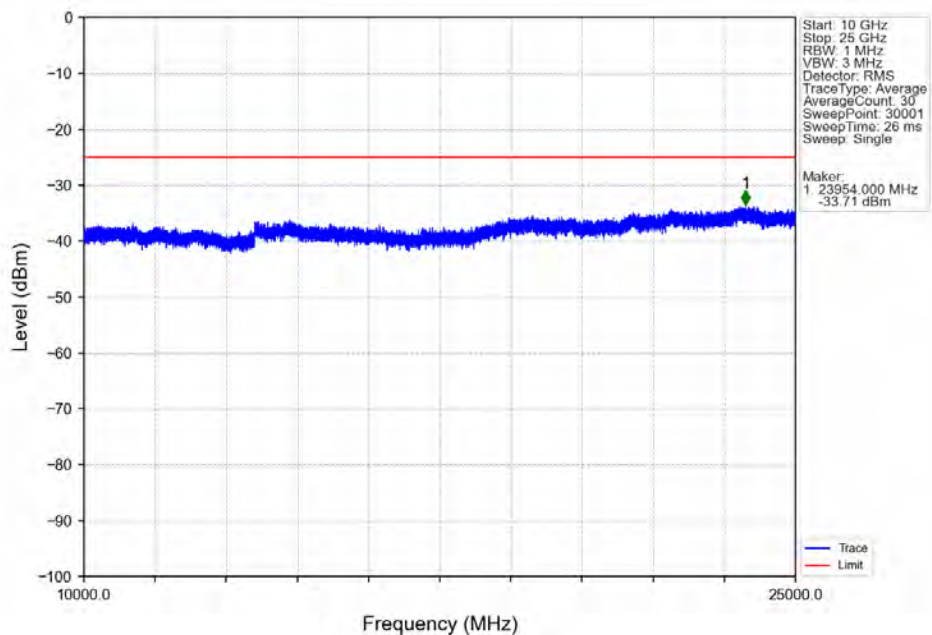


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.597     | CHP    | 1          | 2570.700   | -41.02      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -38.87      | -10         | Pass   |
| 2575        | 2599.856   | 1         | CHP    | 3          | 2576.250   | -39.63      | -13         | Pass   |
| 2599.856    | 2605       | 1         | CHP    | 4          | 2600.900   | -46.50      | -25         | Pass   |

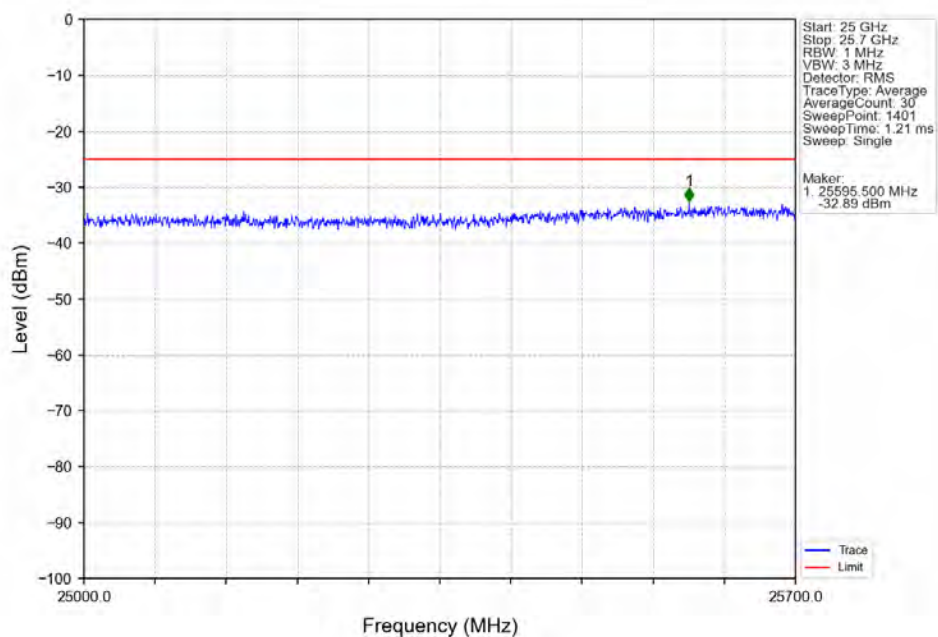
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 50@0\_CC2: 100@0



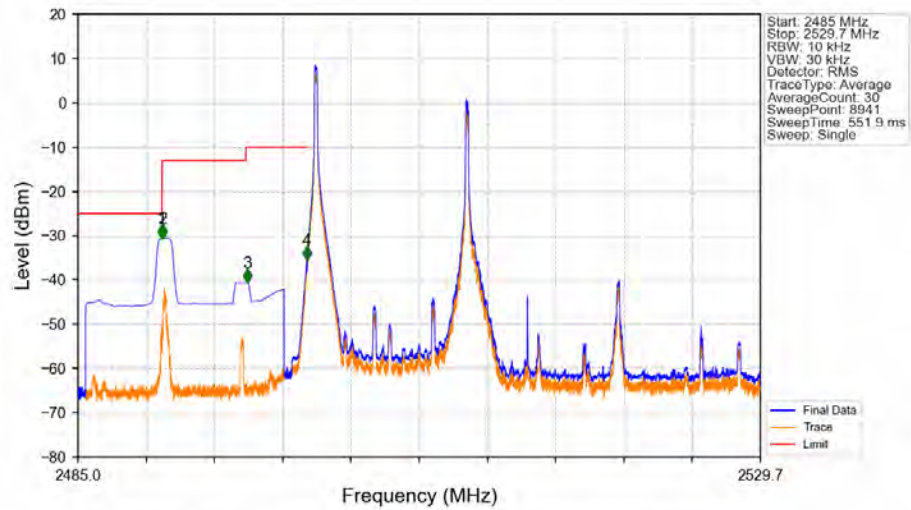
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 50@0\_CC2: 100@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2545.6\_CC2:2560MHz\_CC1: 50@0\_CC2: 100@0

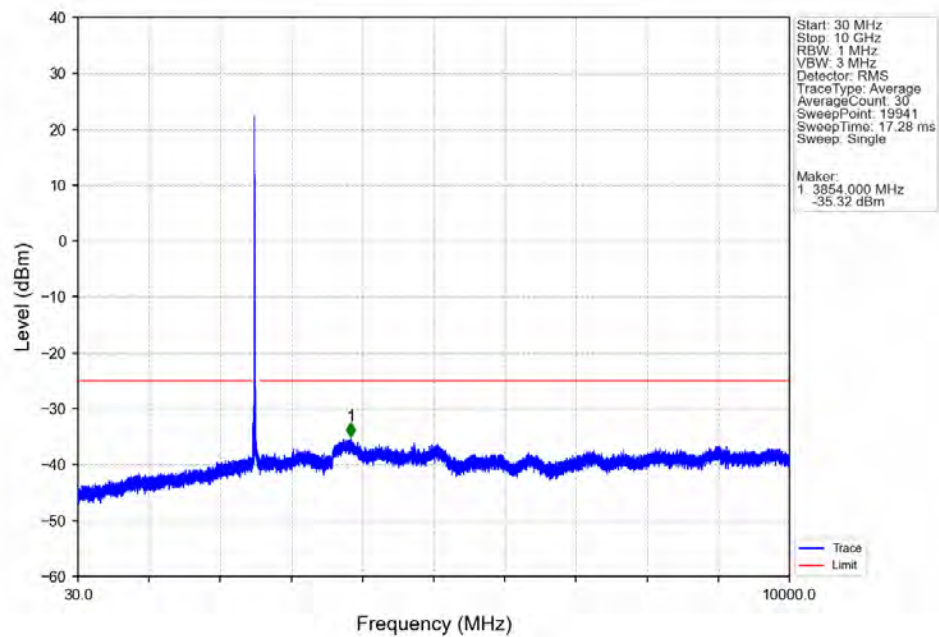


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 1@0 CC2: 1@0

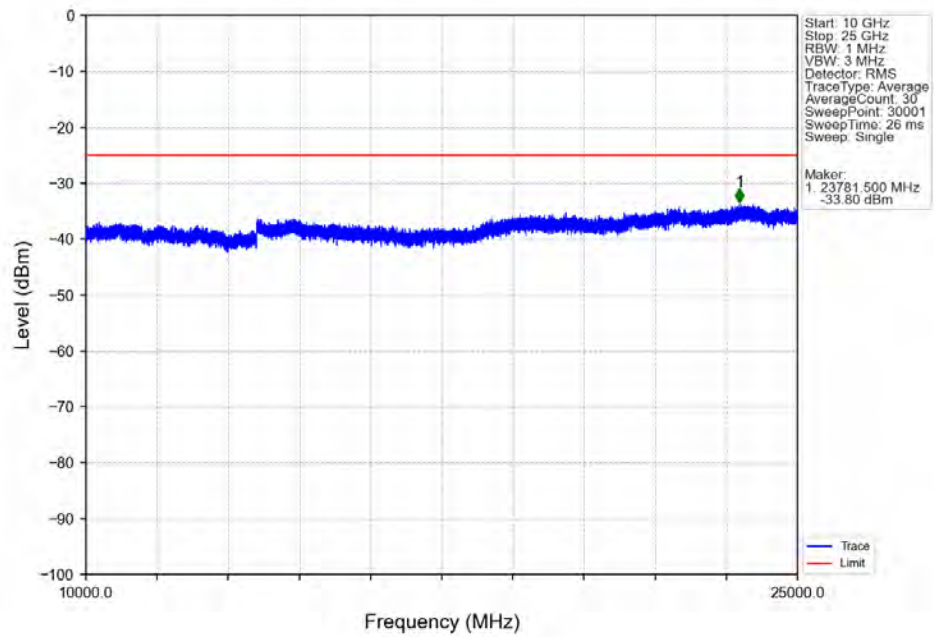


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.485   | -30.60      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2490.570   | -30.57      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.120   | -40.52      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.990   | -35.47      | -10         | Pass   |
| 2500        | 2529.7     | 0.02      | CHP    | /          | /          | /           | /           | /      |

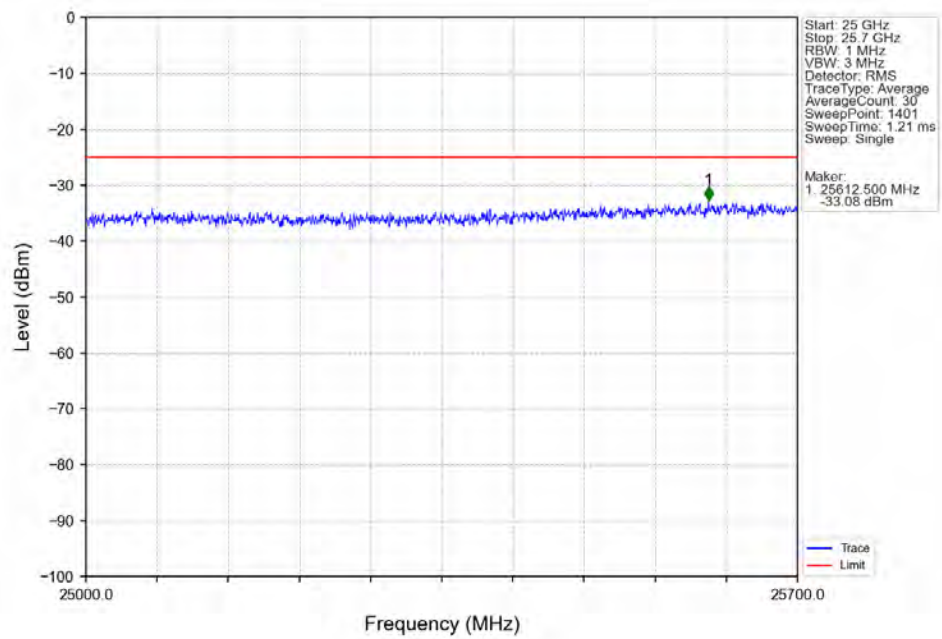
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 1@0 CC2: 1@0



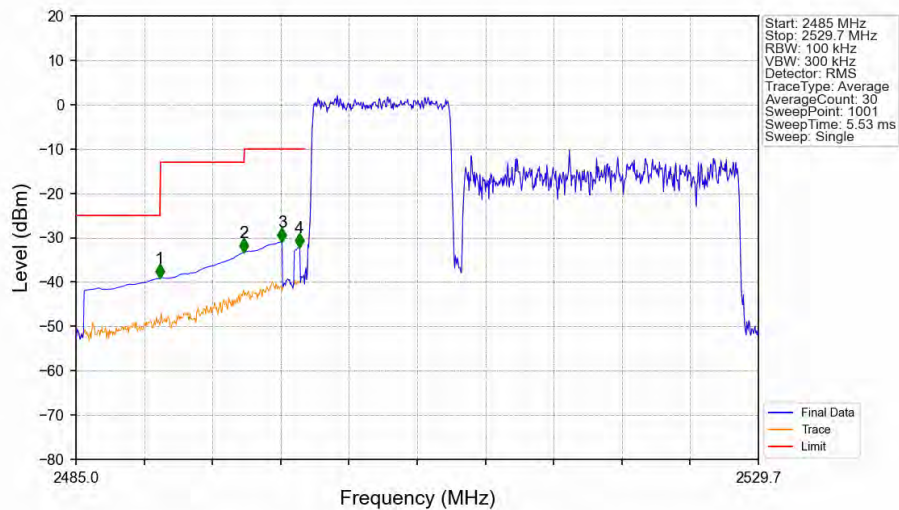
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0

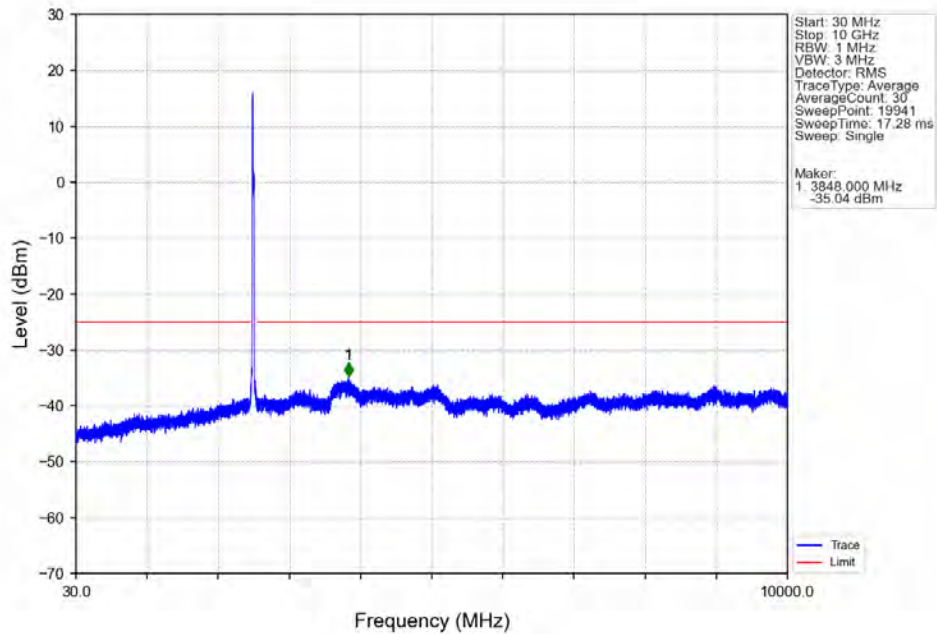


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



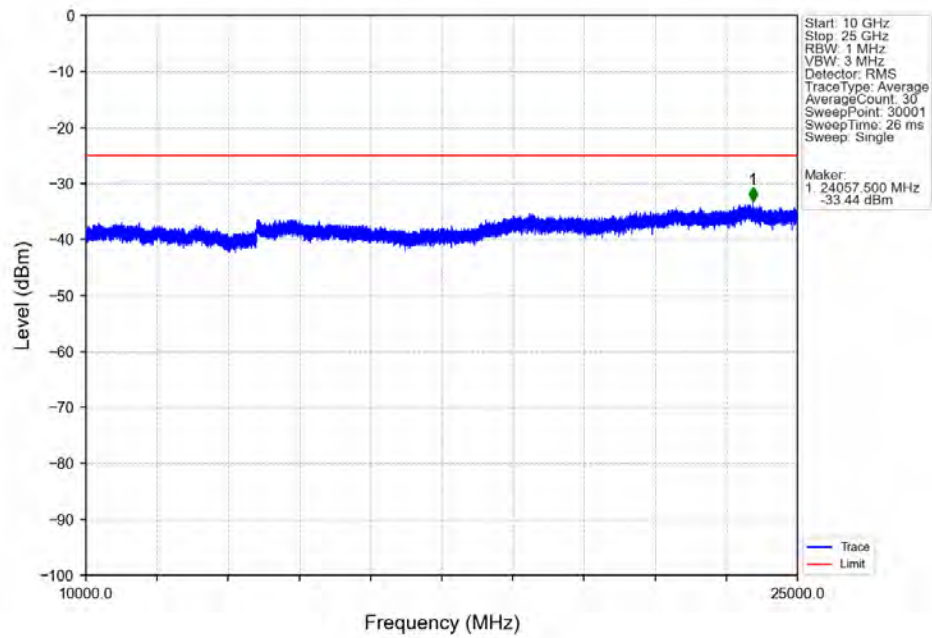
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.498   | -39.14      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.996   | -33.39      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.499   | -30.90      | -10         | Pass   |
| 2499        | 2500       | 0.595     | CHP    | 4          | 2499.617   | -32.17      | -10         | Pass   |
| 2500        | 2529.7     | 0.1       | /      | /          | /          | /           | /           | /      |

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

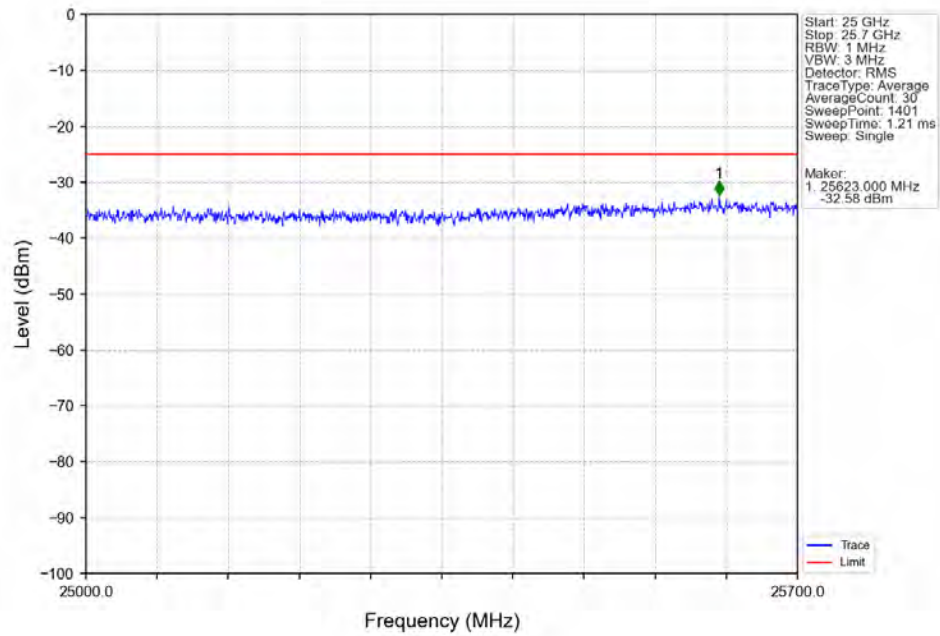




CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

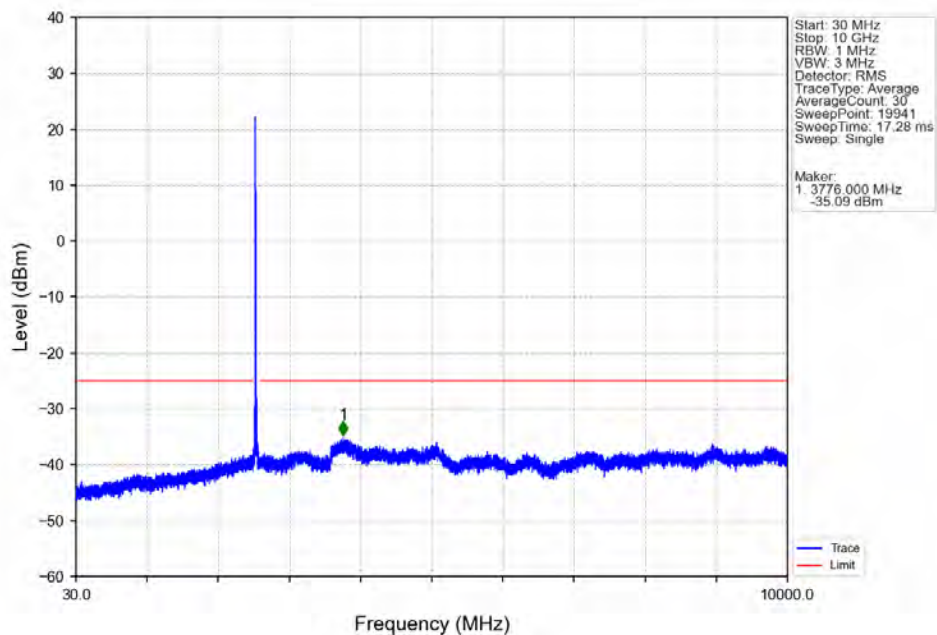


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

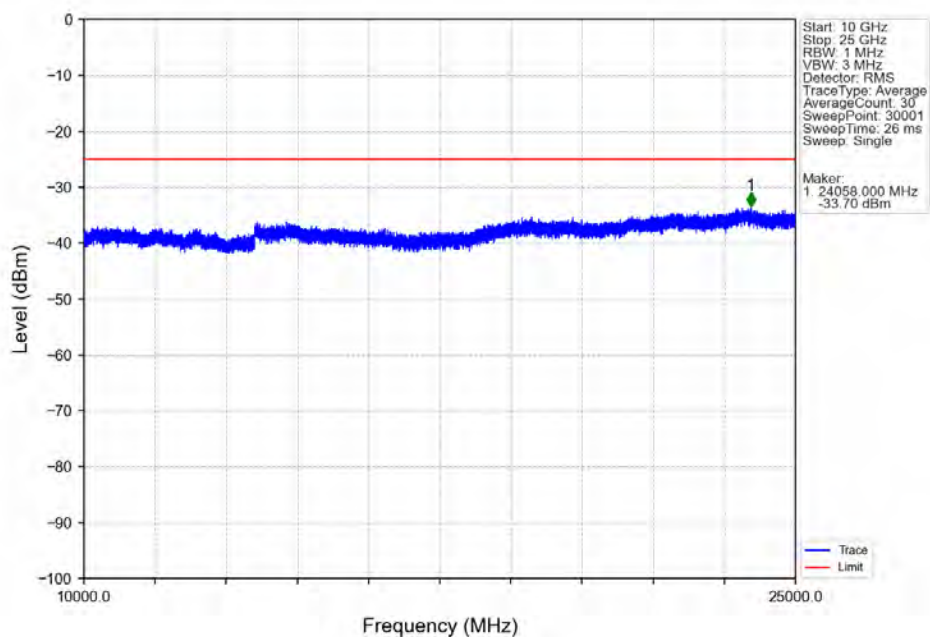




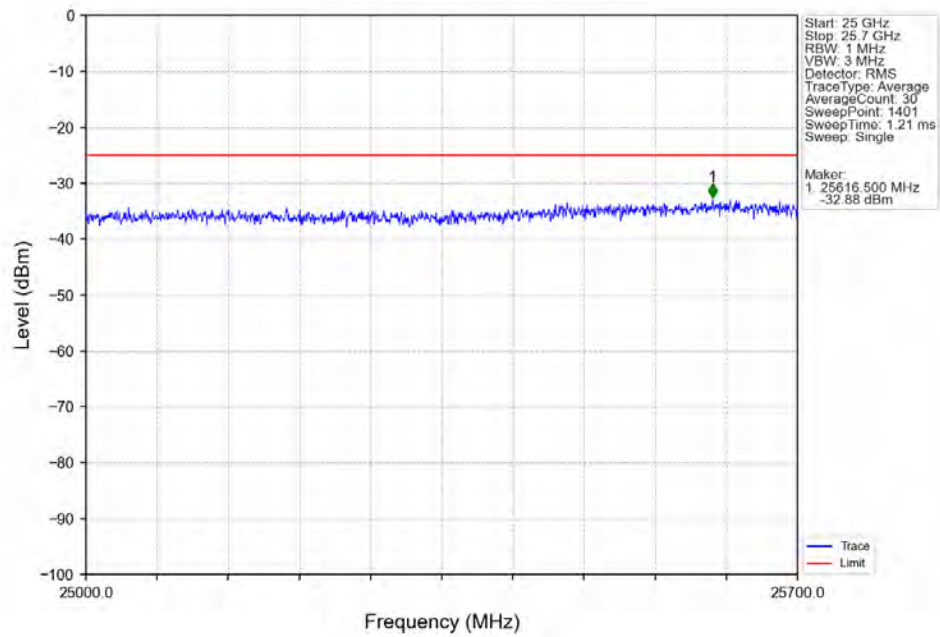
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0



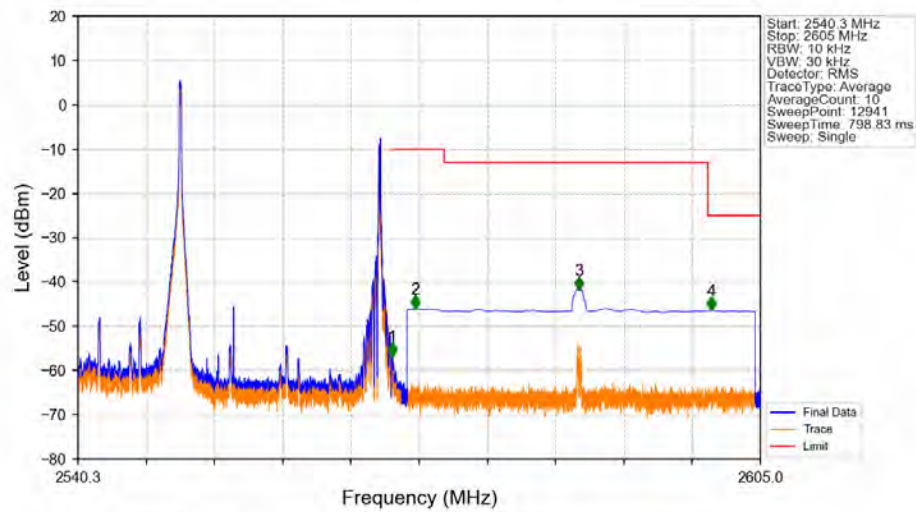
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

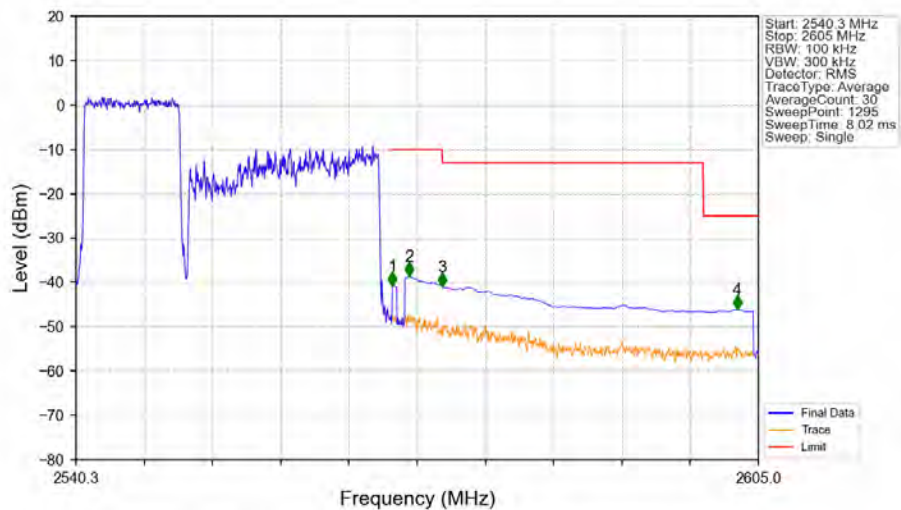


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:16QAM\_CC2:16QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@49\_CC2: 1@99



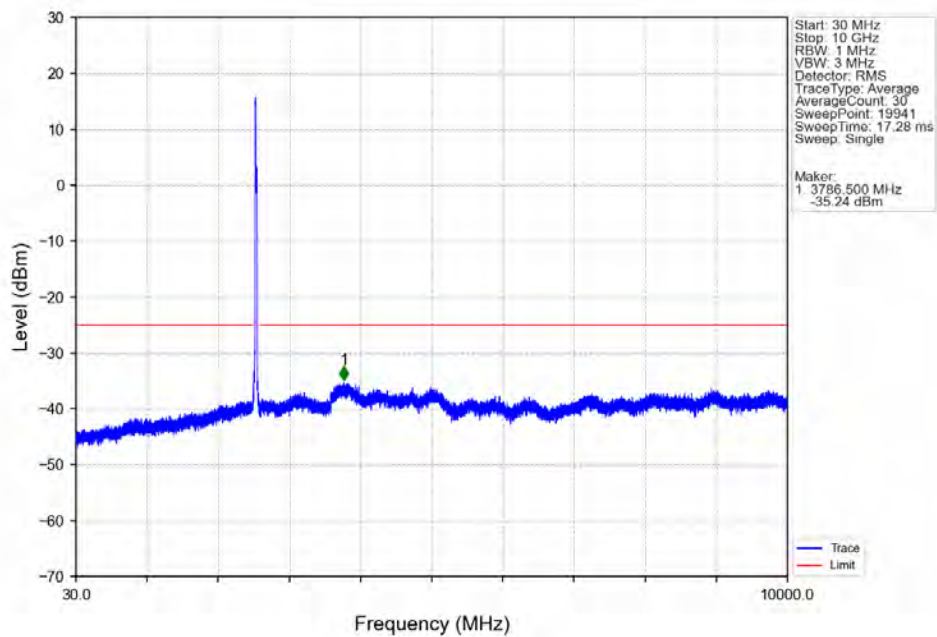
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.105   | -56.85      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2572.260   | -46.01      | -10         | Pass   |
| 2575        | 2600.009   | 1         | CHP    | 3          | 2587.815   | -41.79      | -13         | Pass   |
| 2600.009    | 2605       | 1         | CHP    | 4          | 2600.370   | -46.35      | -25         | Pass   |

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

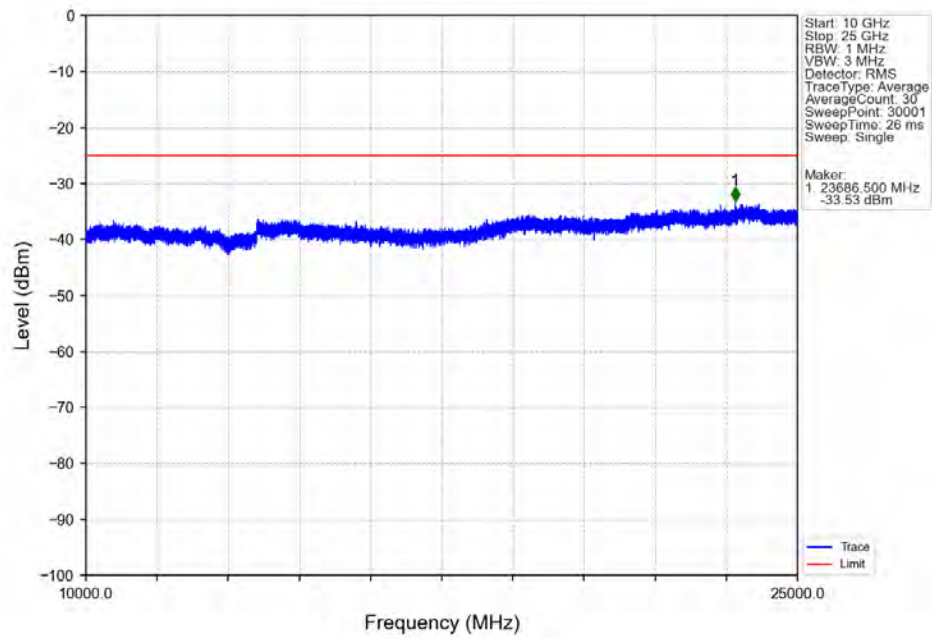


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.596     | CHP    | 1          | 2570.300   | -40.73      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.900   | -38.64      | -10         | Pass   |
| 2575        | 2599.779   | 1         | CHP    | 3          | 2575.050   | -40.99      | -13         | Pass   |
| 2599.779    | 2605       | 1         | CHP    | 4          | 2603.000   | -46.11      | -25         | Pass   |

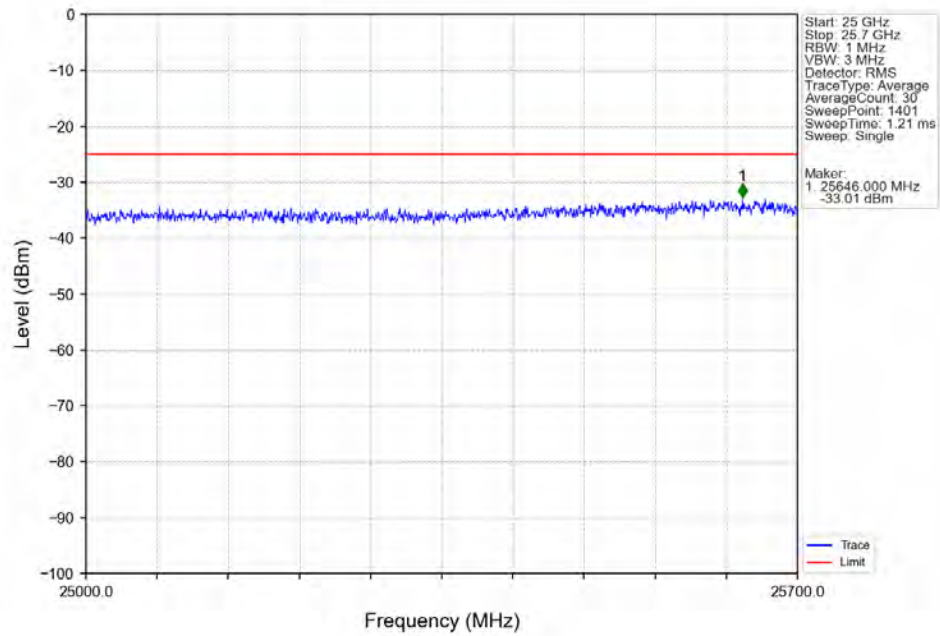
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



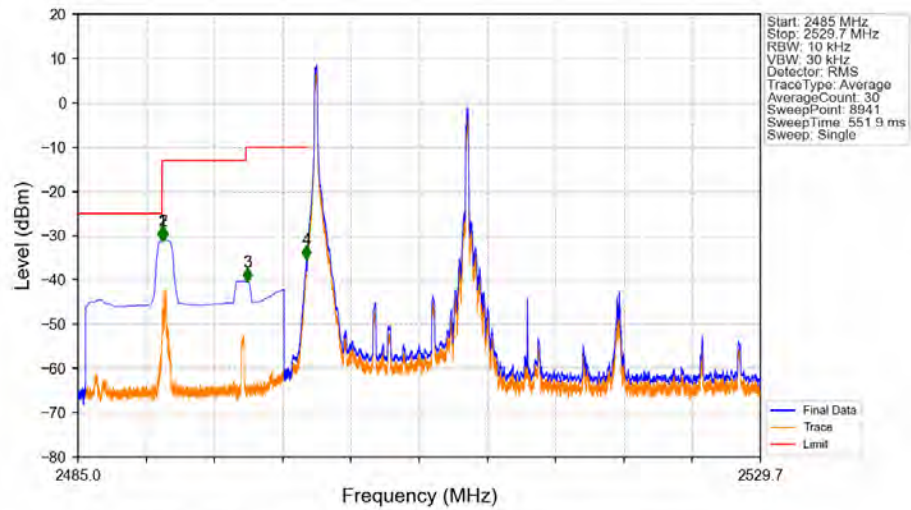
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

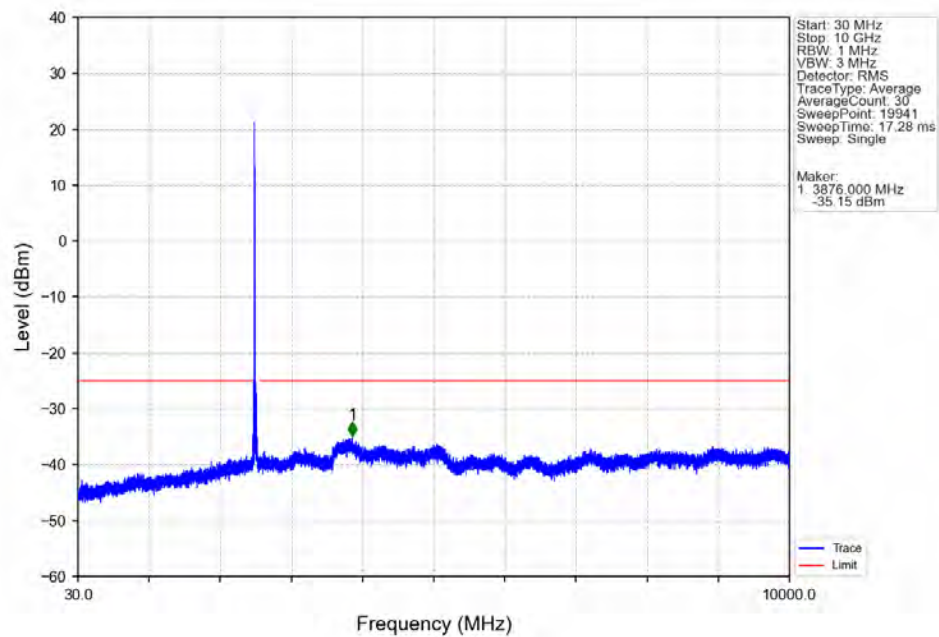


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2505 CC2:2519.4MHz CC1: 1@0 CC2: 1@0



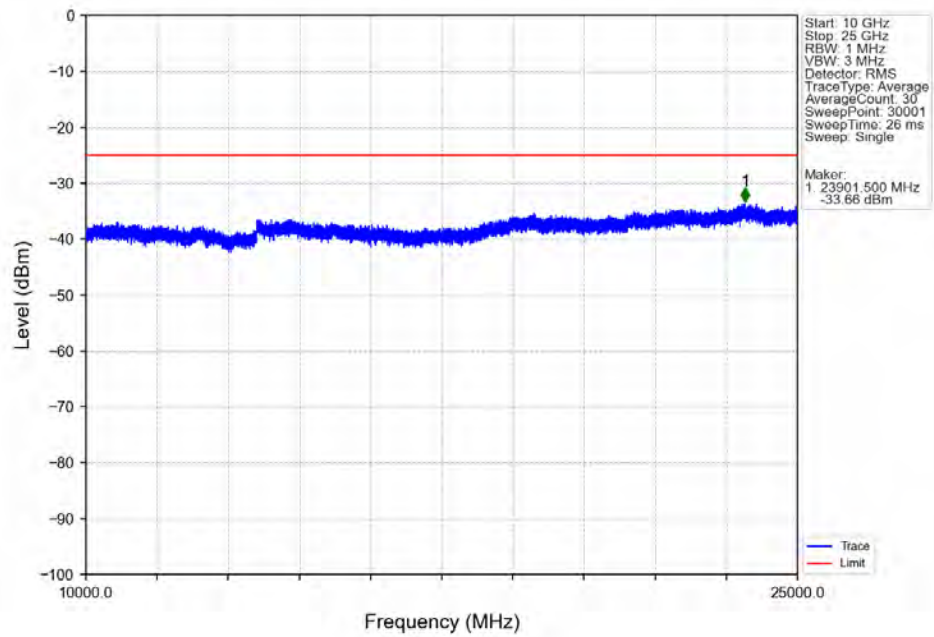
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -31.16      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2490.580   | -31.10      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.100   | -40.35      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.975   | -35.29      | -10         | Pass   |
| 2500        | 2529.7     | 0.02      | CHP    | /          | /          | /           | /           | /      |

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz CC1:64QAM CC2:64QAM CC1:2505 CC2:2519.4MHz CC1: 1@0 CC2: 1@0

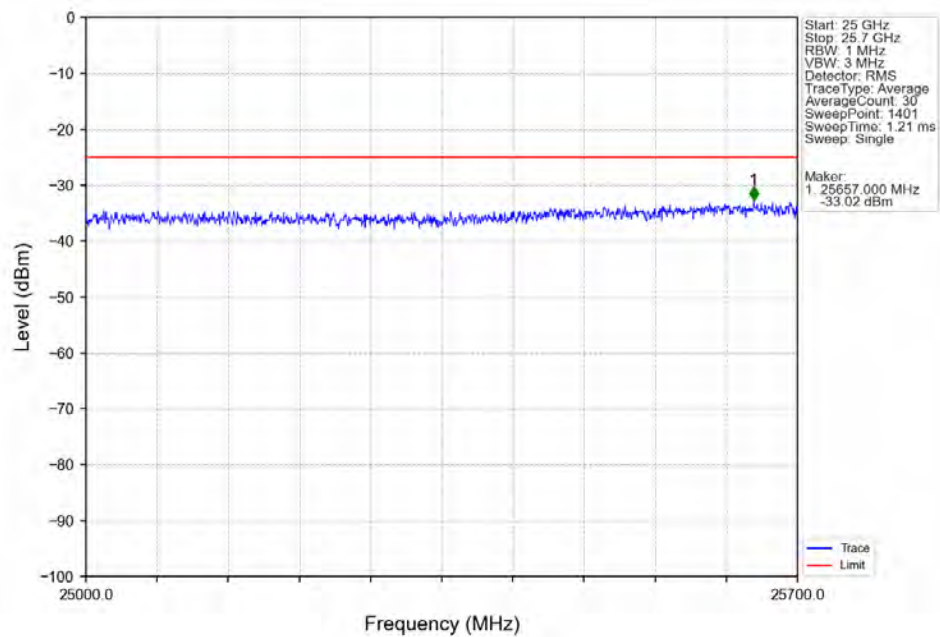




CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0

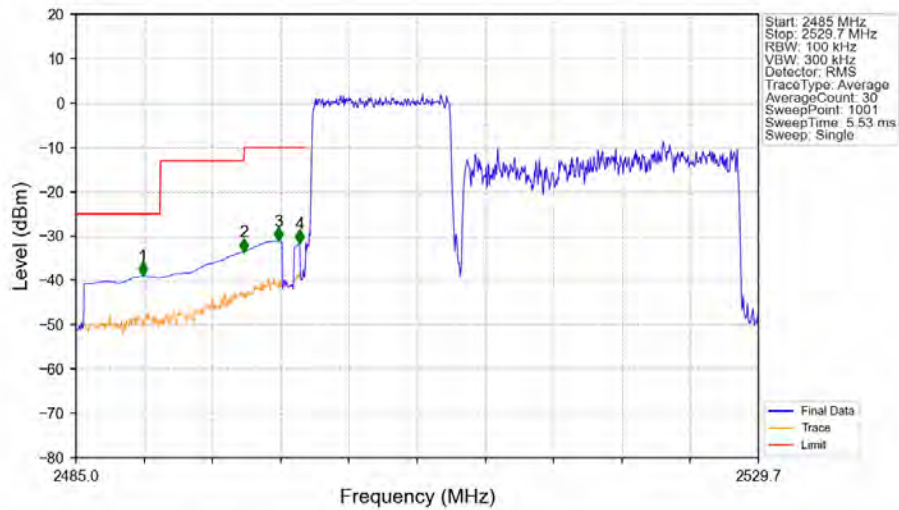


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0



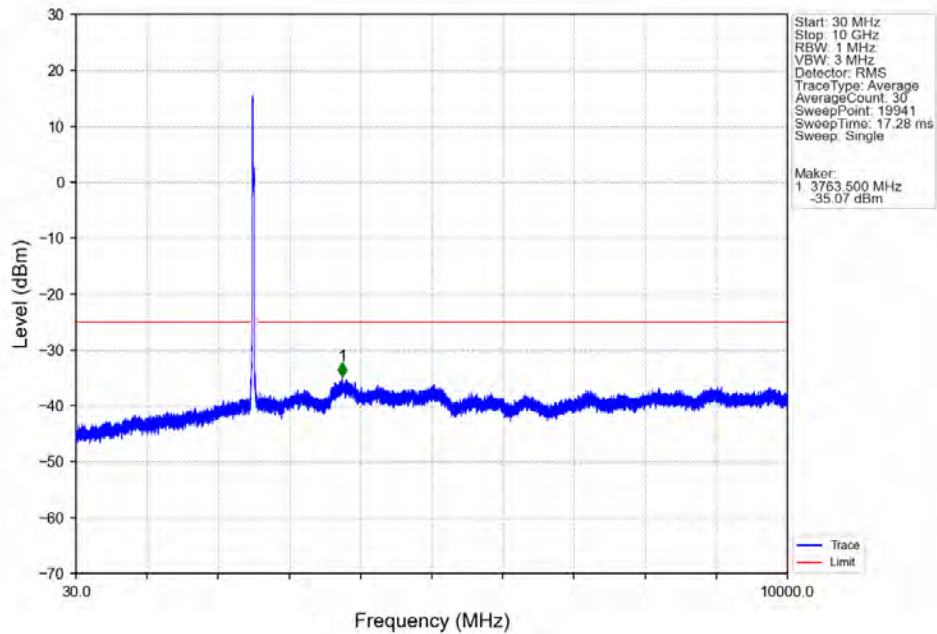


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

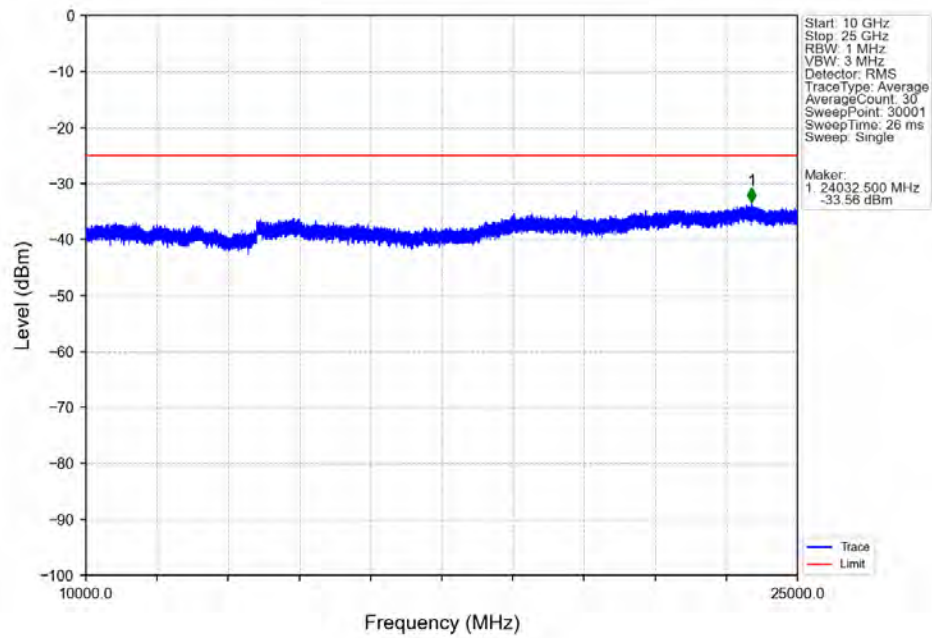


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.381   | -39.01      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.996   | -33.59      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.276   | -31.09      | -10         | Pass   |
| 2499        | 2500       | 0.595     | CHP    | 4          | 2499.662   | -31.72      | -10         | Pass   |
| 2500        | 2529.7     | 0.1       | /      | /          | /          | /           | /           | /      |

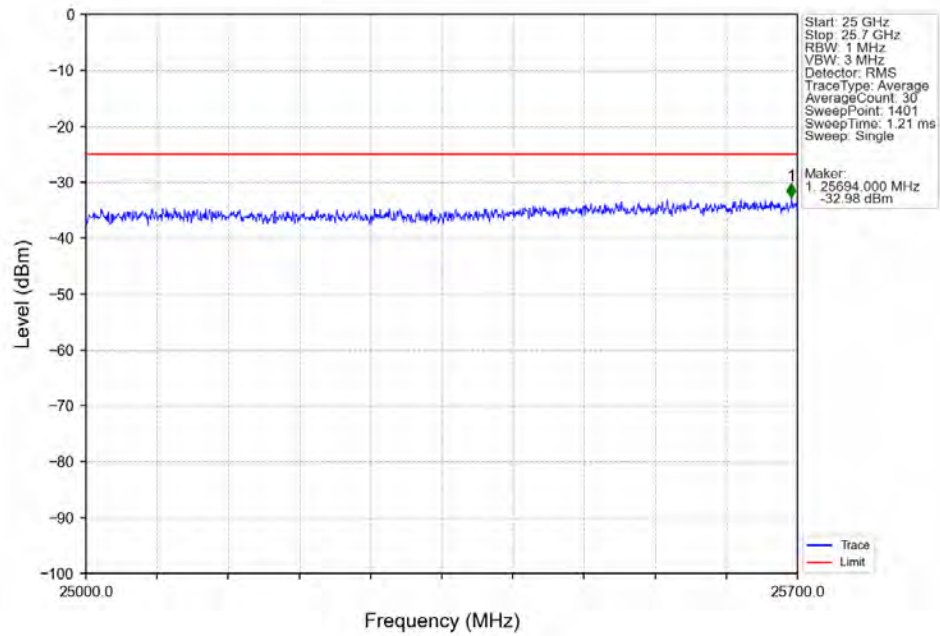
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



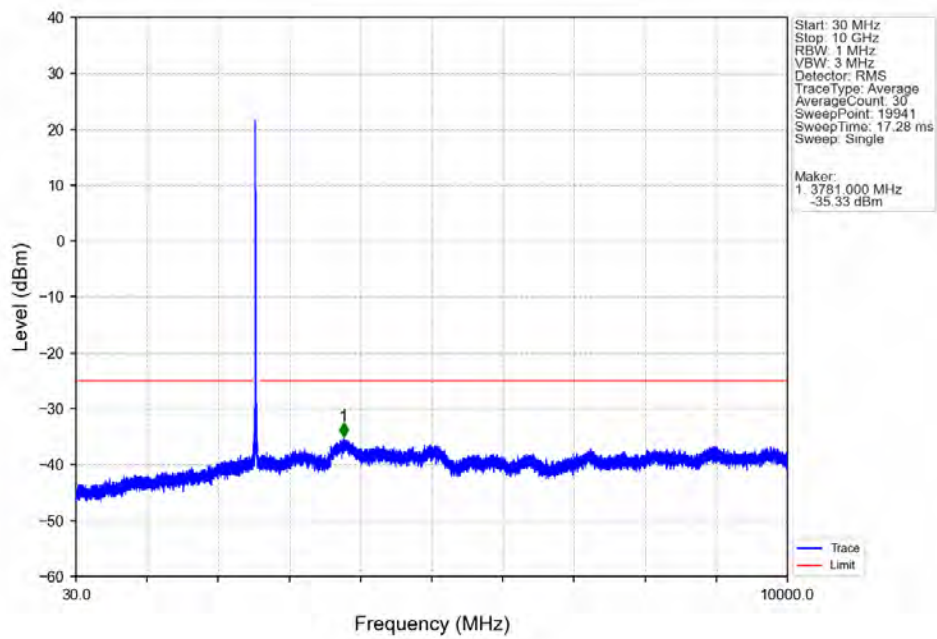
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



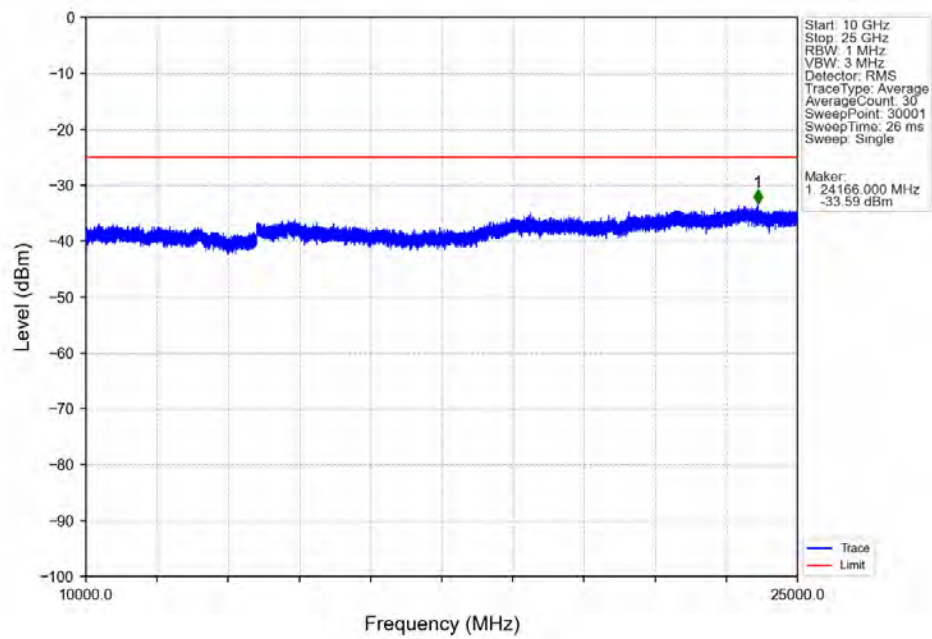
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



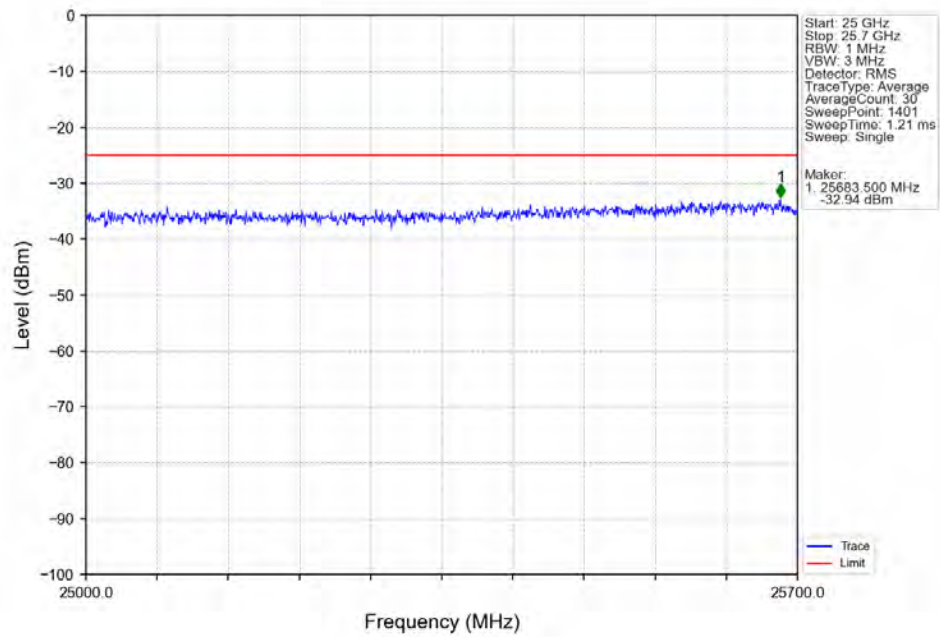
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0



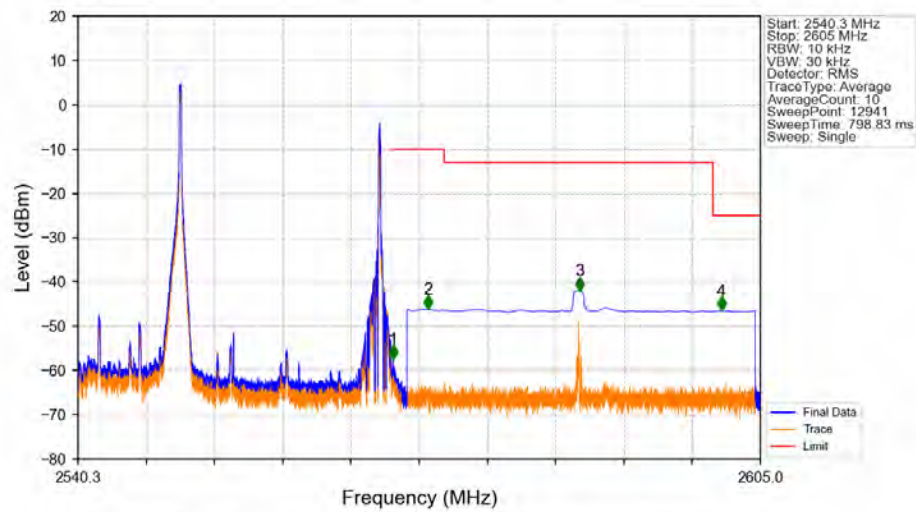
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

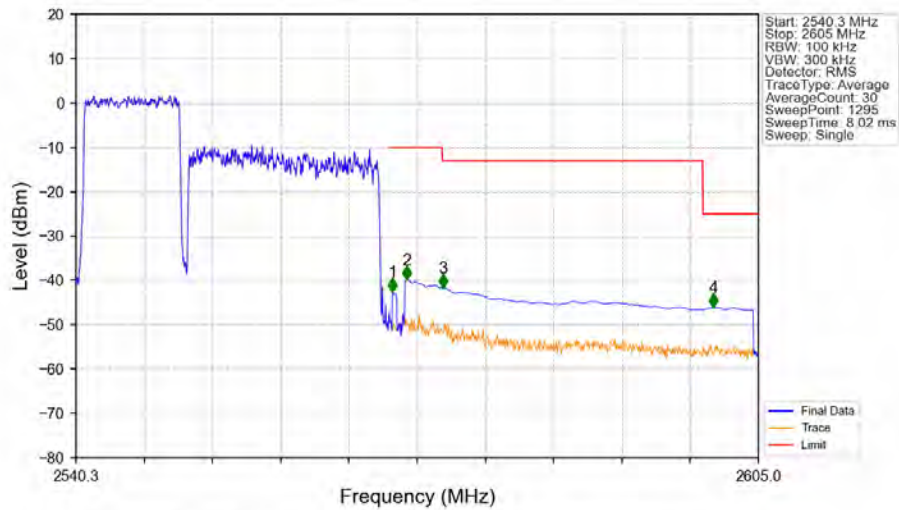


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:64QAM\_CC2:64QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@49\_CC2: 1@99



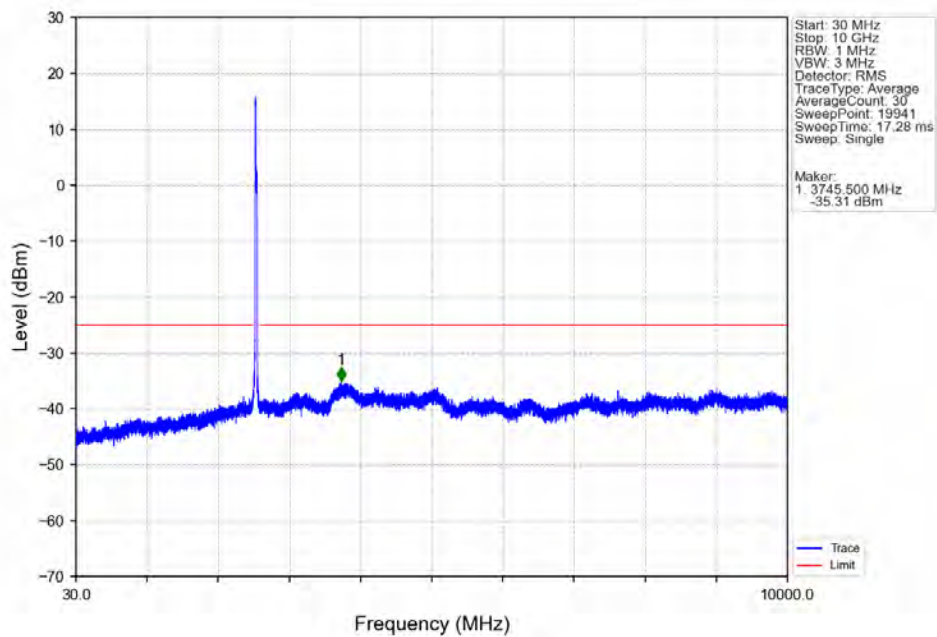
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.180   | -57.38      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.480   | -46.14      | -10         | Pass   |
| 2575        | 2600.498   | 1         | CHP    | 3          | 2587.860   | -41.97      | -13         | Pass   |
| 2600.498    | 2605       | 1         | CHP    | 4          | 2601.305   | -46.49      | -25         | Pass   |

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



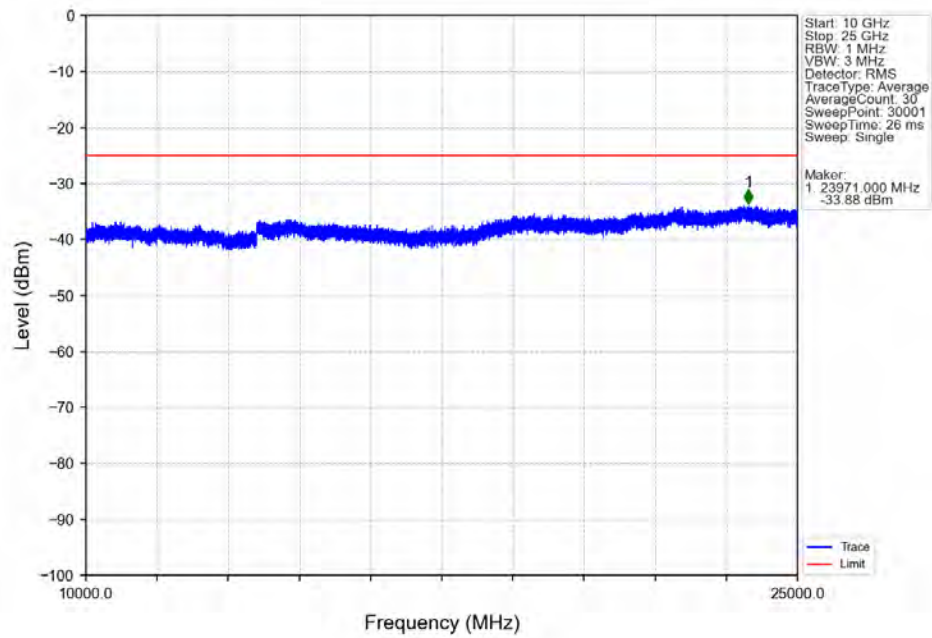
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.594     | CHP    | 1          | 2570.300   | -42.69      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.650   | -39.83      | -10         | Pass   |
| 2575        | 2599.724   | 1         | CHP    | 3          | 2575.100   | -41.66      | -13         | Pass   |
| 2599.724    | 2605       | 1         | CHP    | 4          | 2600.750   | -46.03      | -25         | Pass   |

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

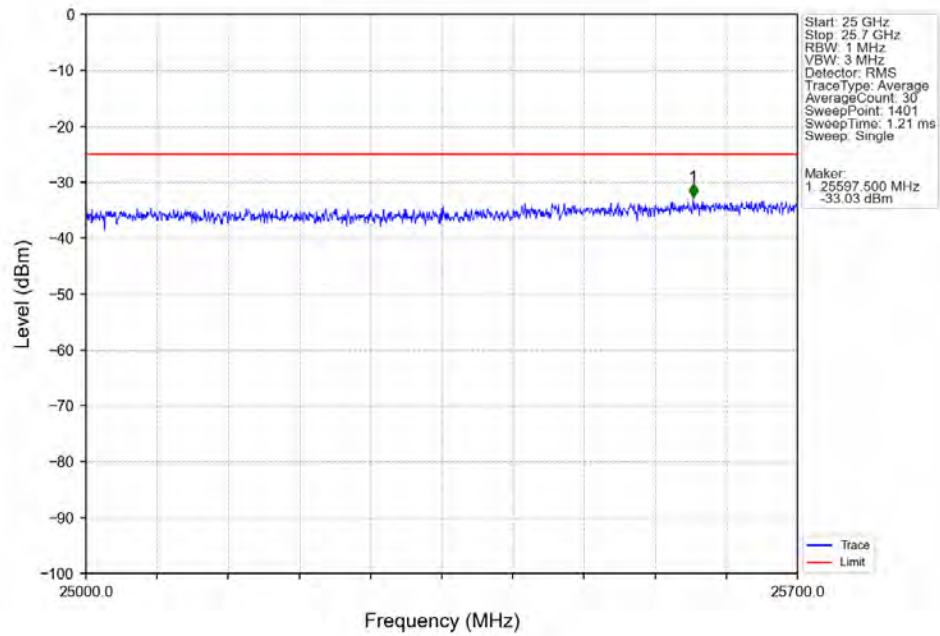




CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

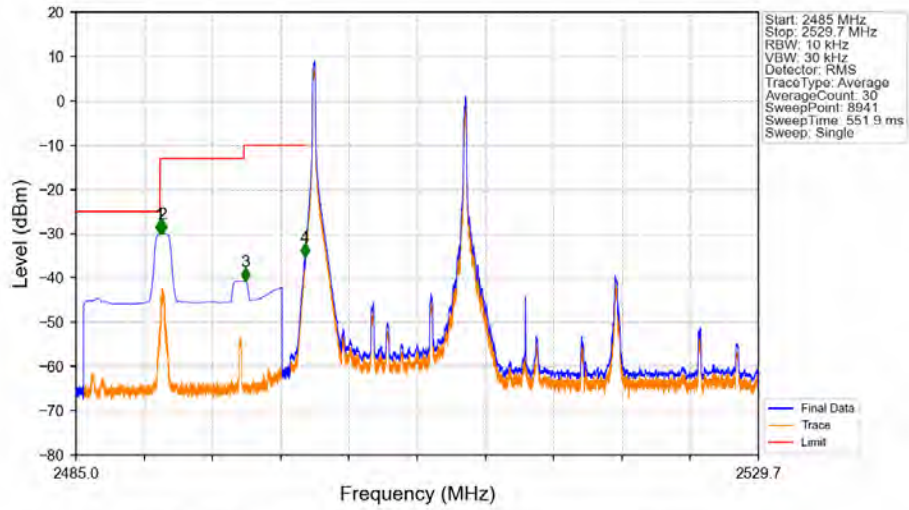


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



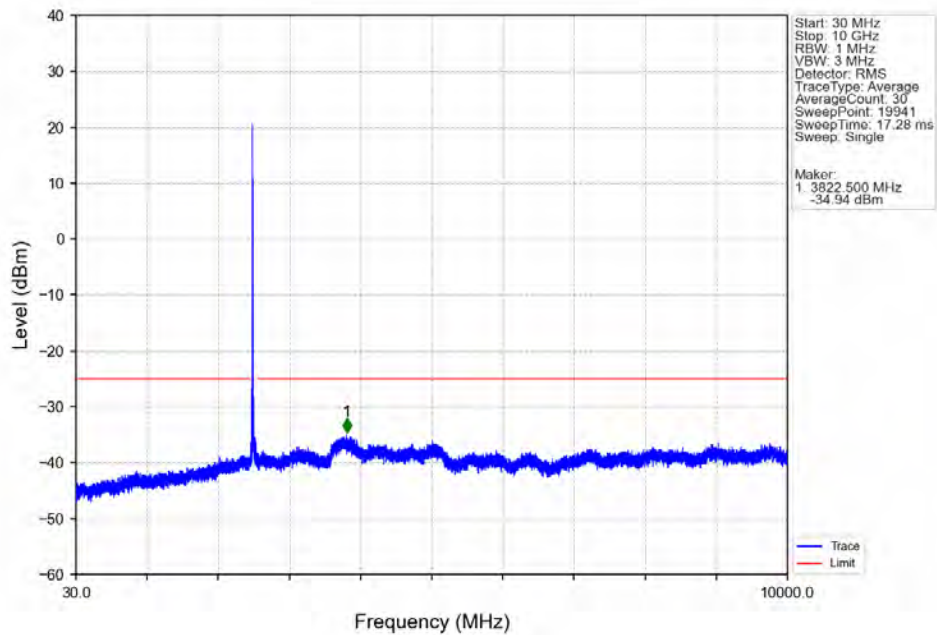


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0

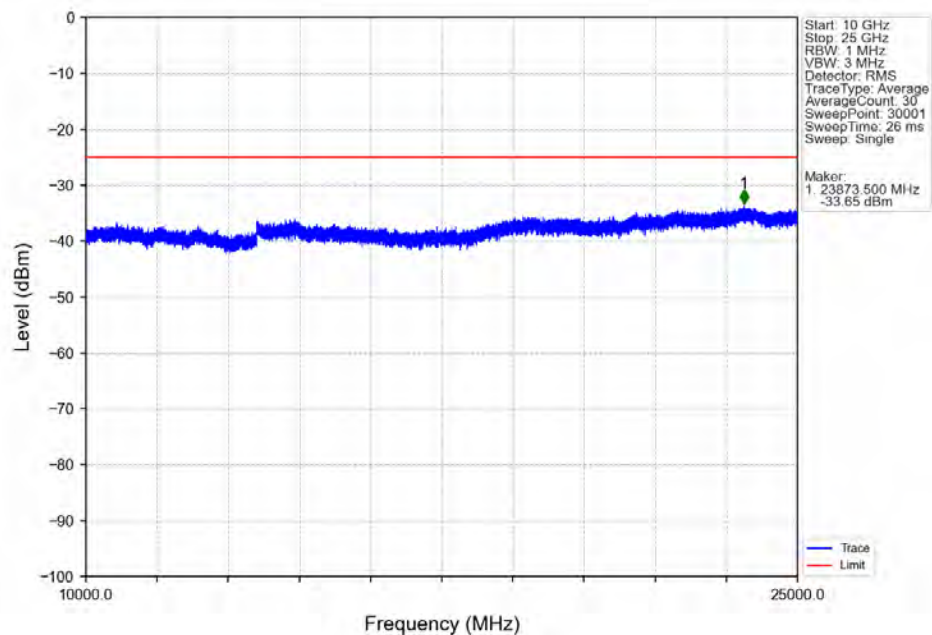


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.495   | -30.08      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2490.665   | -30.04      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.120   | -40.79      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.985   | -35.27      | -10         | Pass   |
| 2500        | 2529.7     | 0.02      | CHP    | /          | /          | /           | /           | /      |

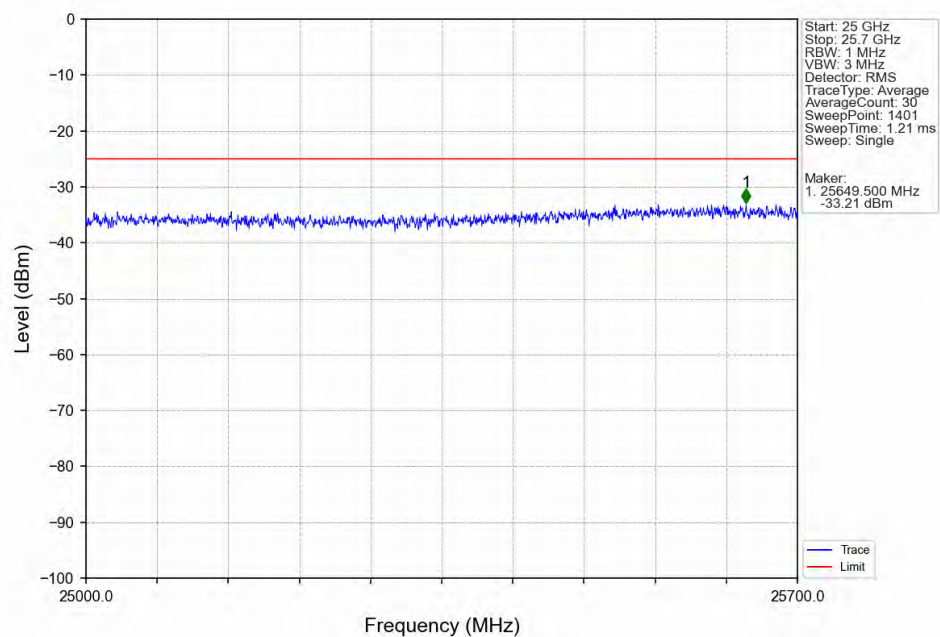
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0



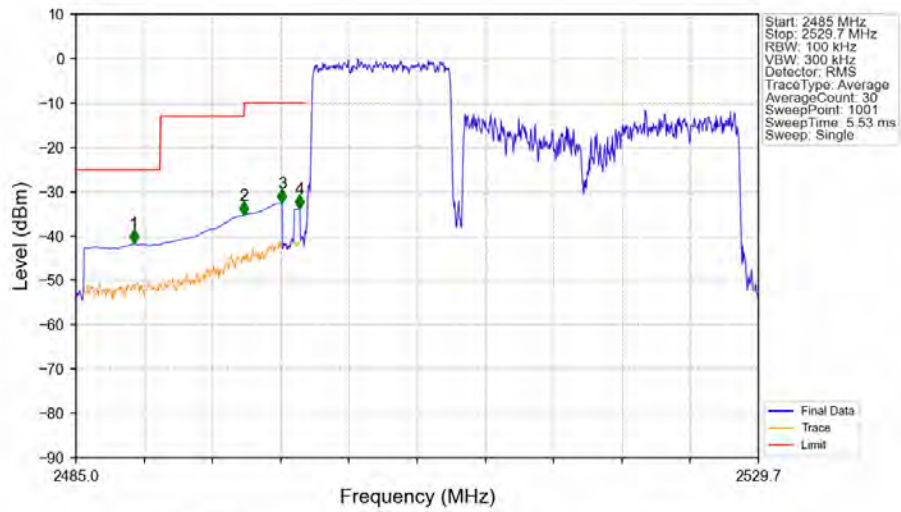
CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2505\_CC2:2519.4MHz\_CC1: 1@0\_CC2: 1@0

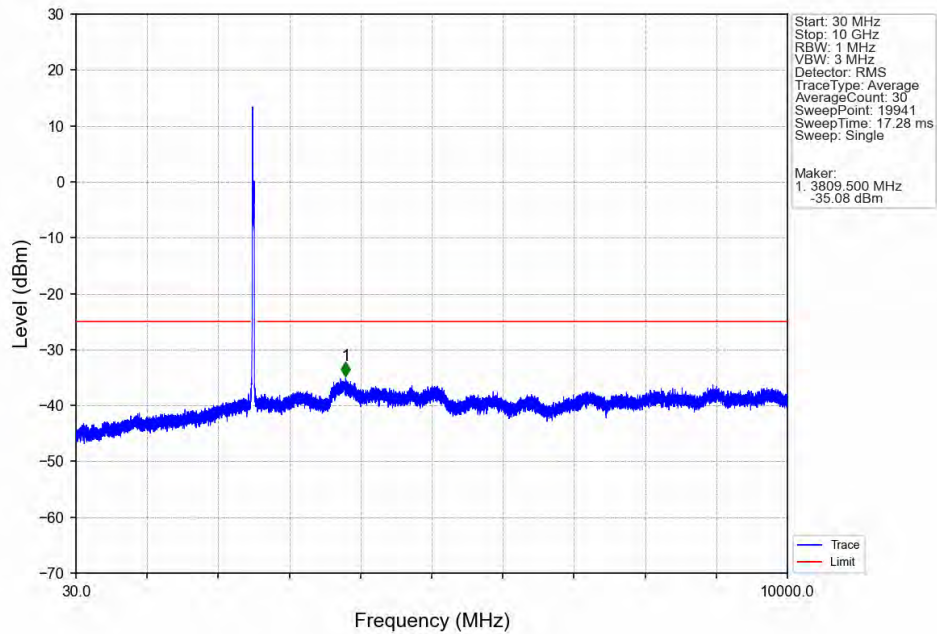


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

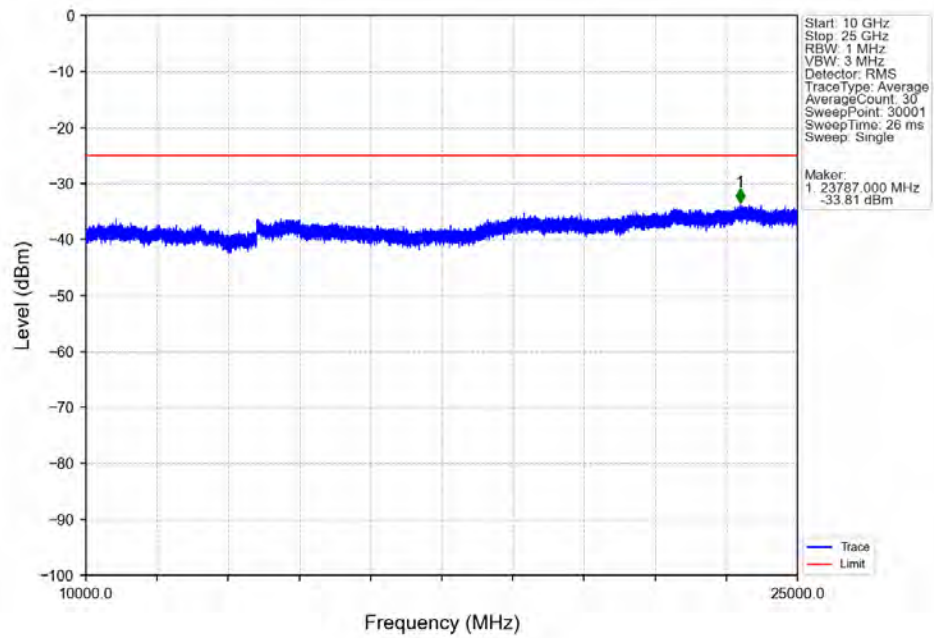


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.800   | -41.76      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.996   | -35.32      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.499   | -32.65      | -10         | Pass   |
| 2499        | 2500       | 0.596     | CHP    | 4          | 2499.662   | -33.79      | -10         | Pass   |
| 2500        | 2529.7     | 0.1       | /      | /          | /          | /           | /           | /      |

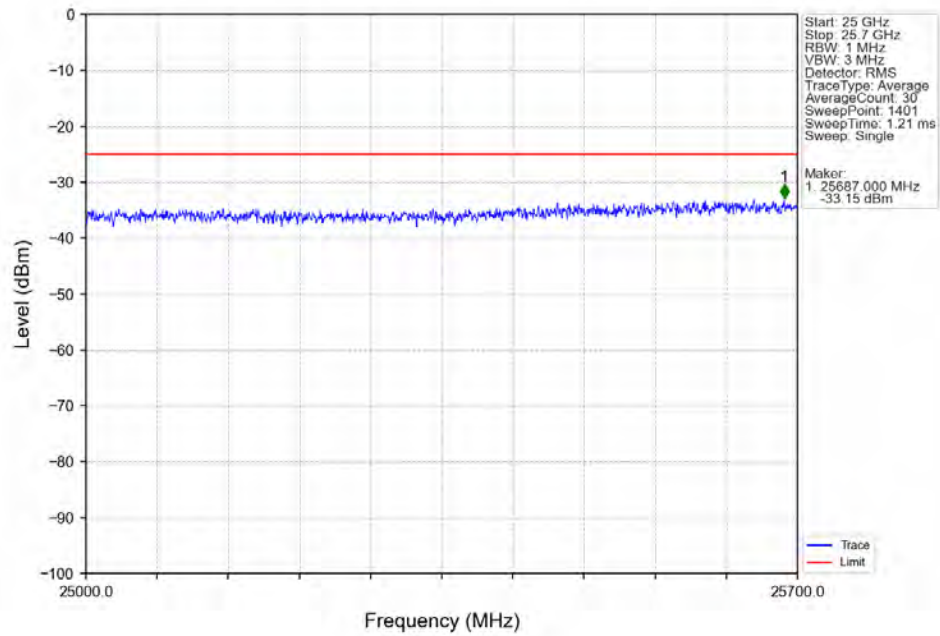
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



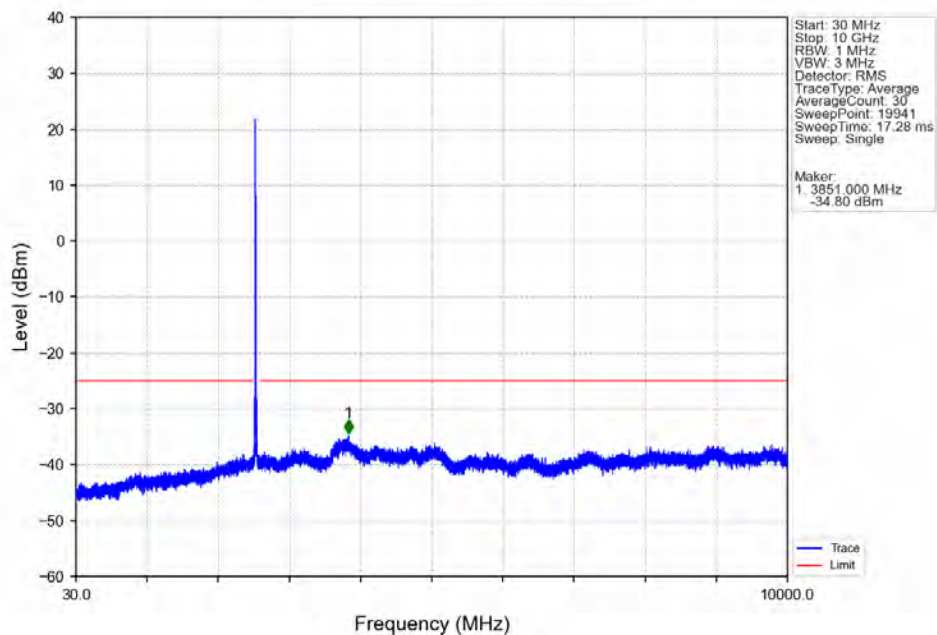
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



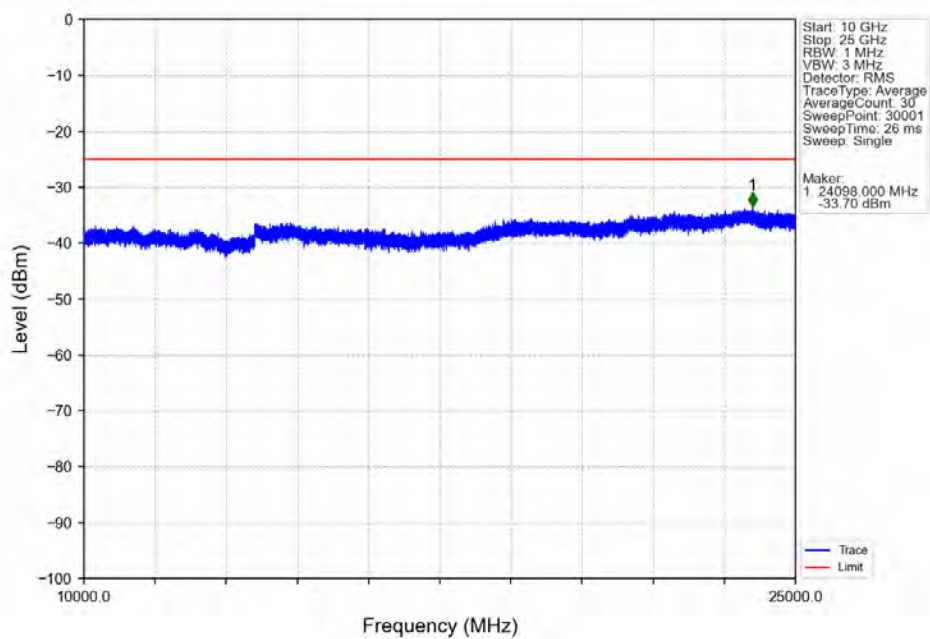
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

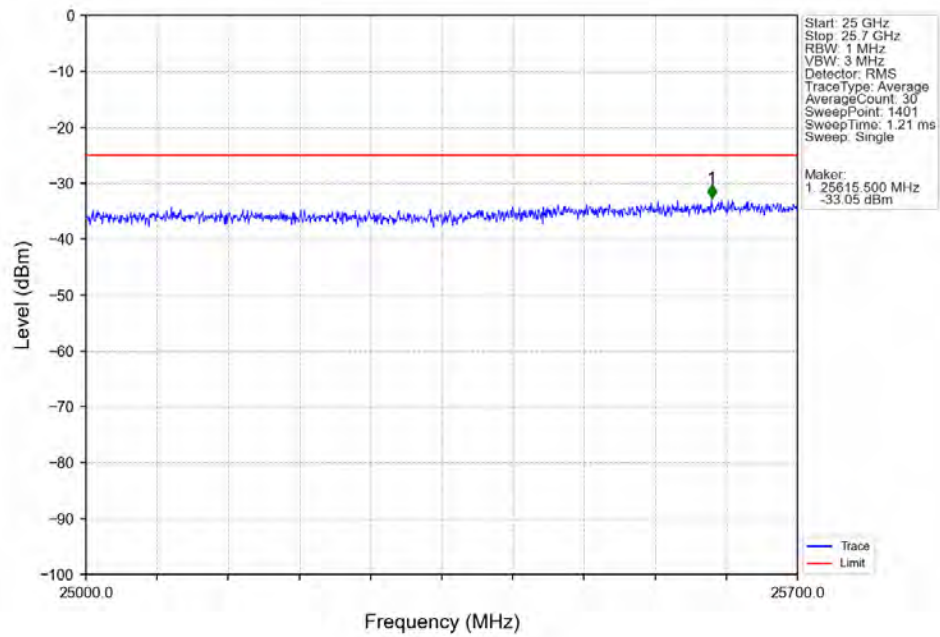


CA\_7C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:256QAM\_CC2:256QAM\_CC1:2545.6\_CC2:2560MHz\_CC1: 1@0\_CC2: 1@0

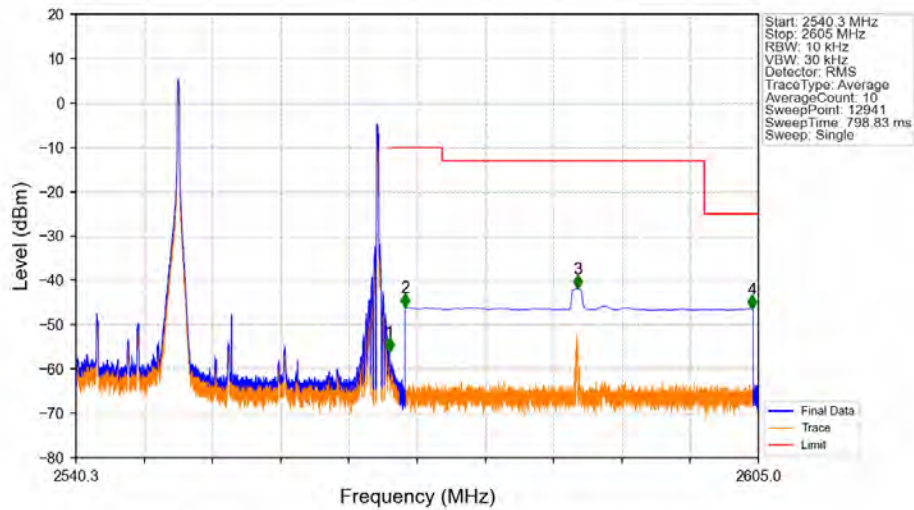




CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz CC1:256QAM CC2:256QAM CC1:2545.6 CC2:2560MHz CC1: 1@0 CC2: 1@0



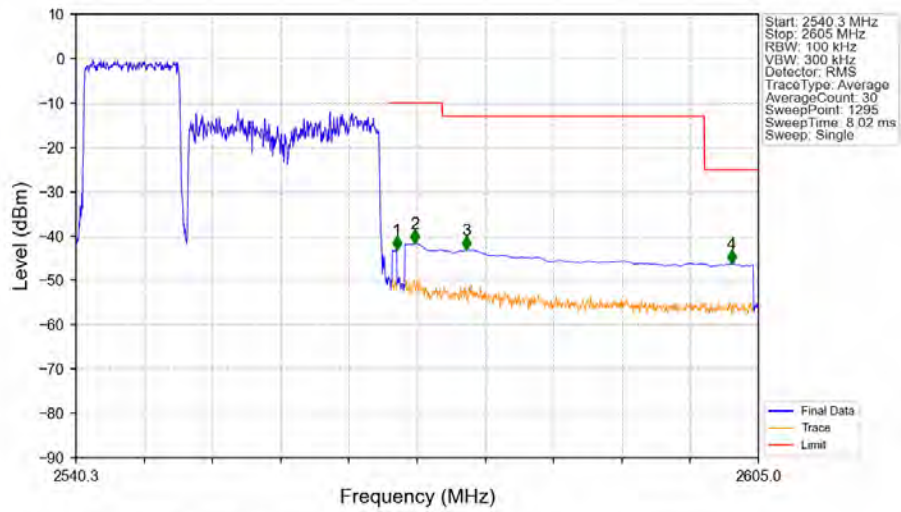
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 1@49 CC2: 1@99



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.020   | -56.09      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.540   | -46.02      | -10         | Pass   |
| 2575        | 2599.861   | 1         | CHP    | 3          | 2587.855   | -41.90      | -13         | Pass   |
| 2599.861    | 2605       | 1         | CHP    | 4          | 2604.425   | -46.37      | -25         | Pass   |

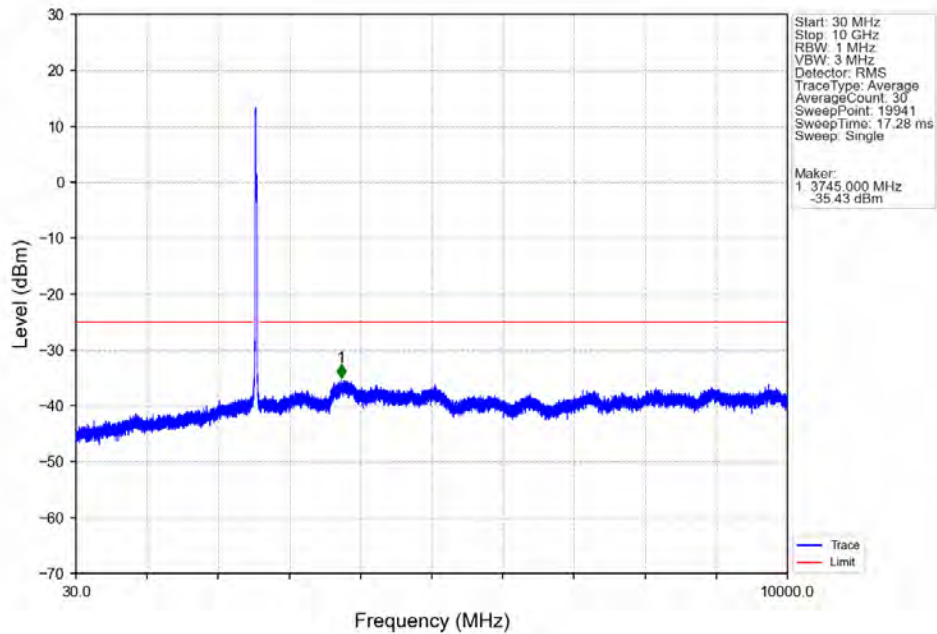


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2: 100@0

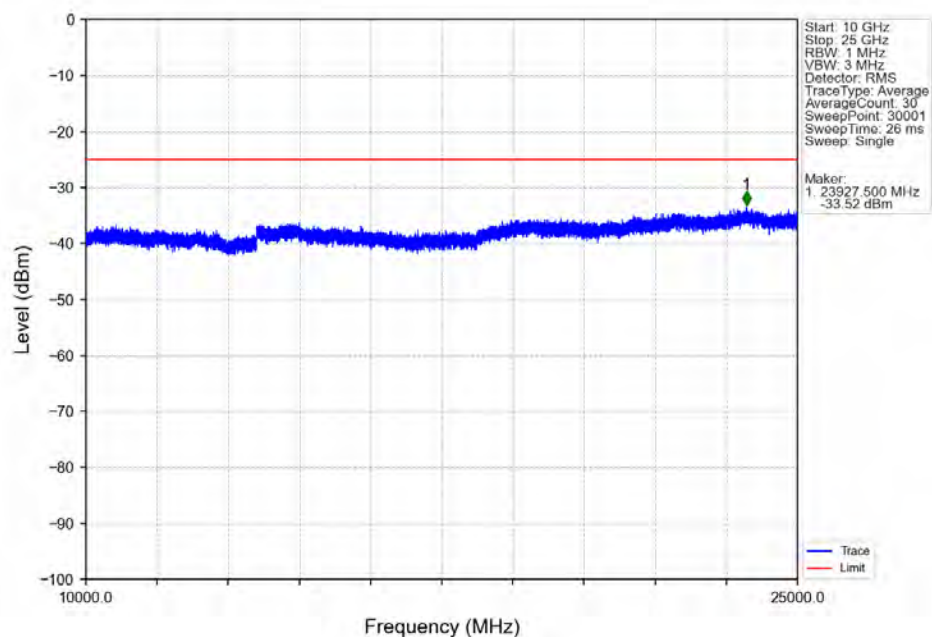


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540.3      | 2570       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.597     | CHP    | 1          | 2570.700   | -43.11      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2572.400   | -41.69      | -10         | Pass   |
| 2575        | 2599.861   | 1         | CHP    | 3          | 2577.350   | -43.08      | -13         | Pass   |
| 2599.861    | 2605       | 1         | CHP    | 4          | 2602.450   | -46.29      | -25         | Pass   |

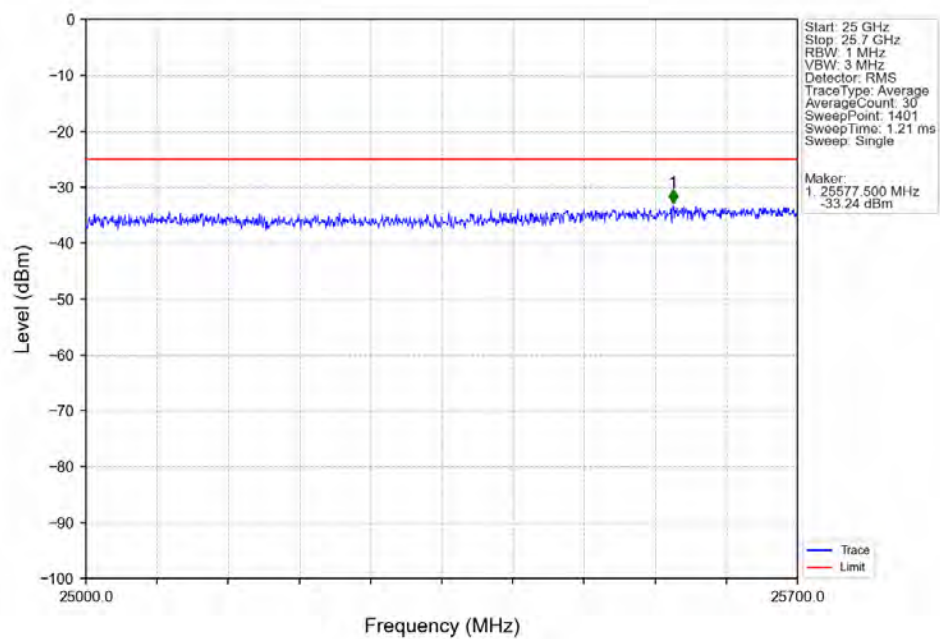
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2: 100@0



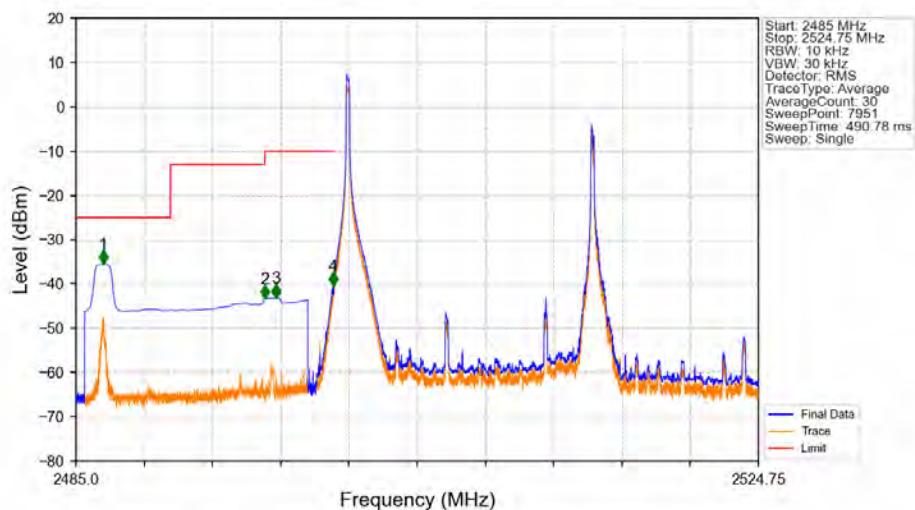
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

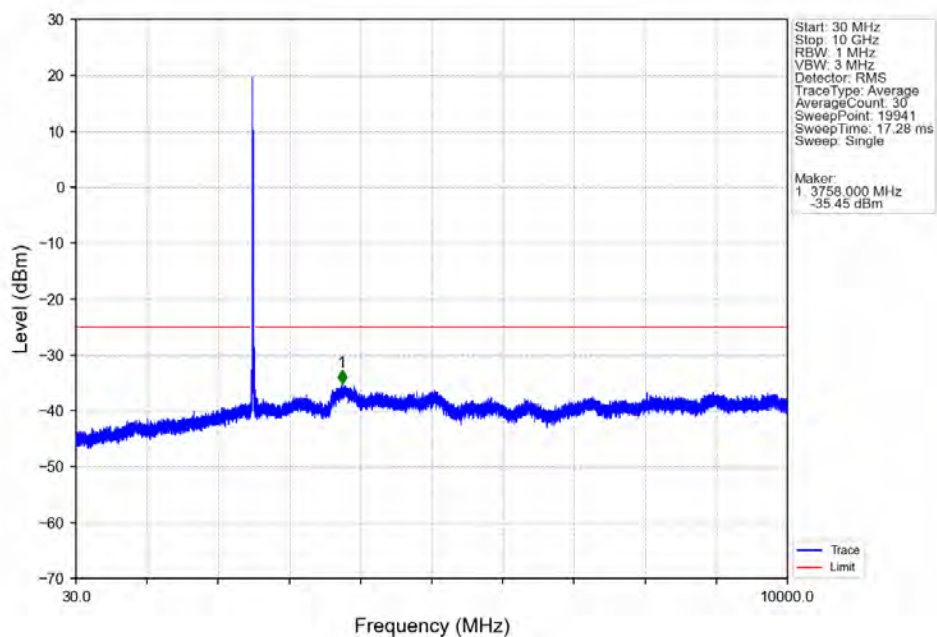


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0

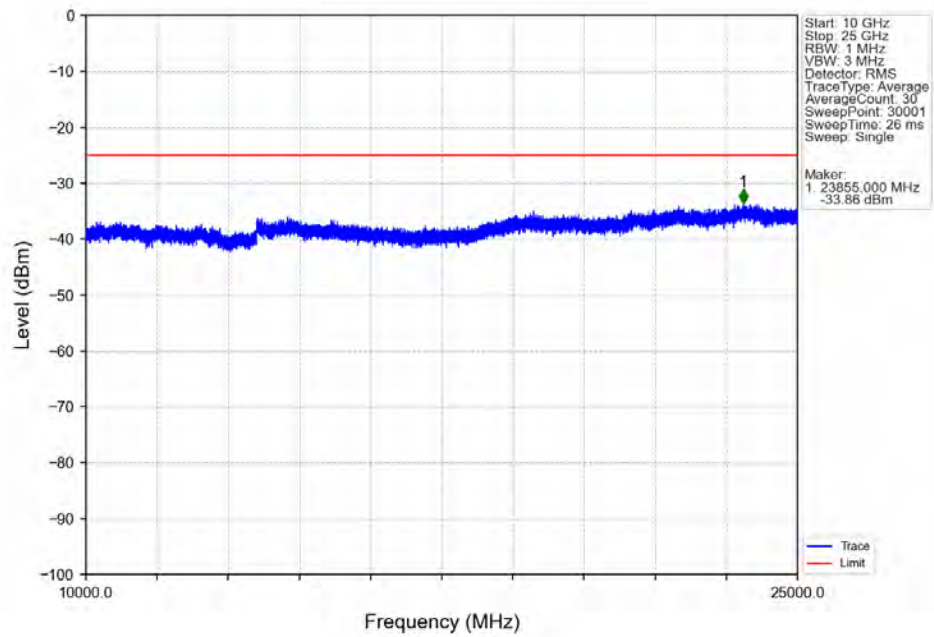


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.575   | -35.55      | 25          | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -43.36      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.665   | -43.19      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.990   | -40.46      | -10         | Pass   |
| 2500        | 2524.75    | 0.02      | CHP    | /          | /          | /           | /           | /      |

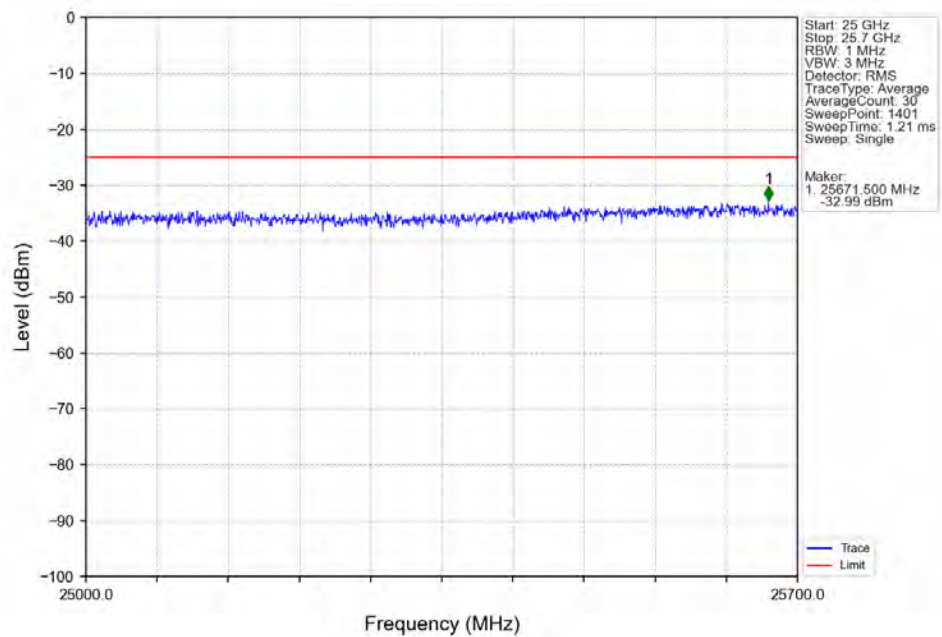
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0



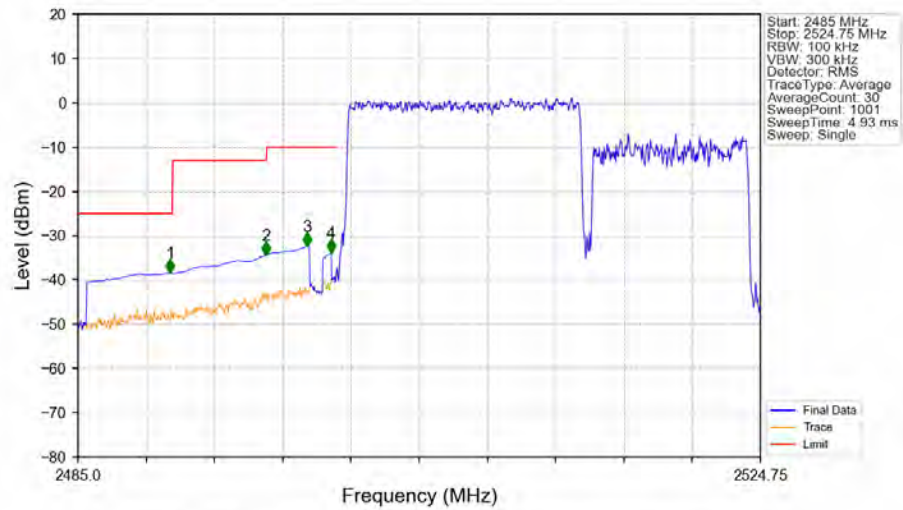
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 1@0\_CC2: 1@0

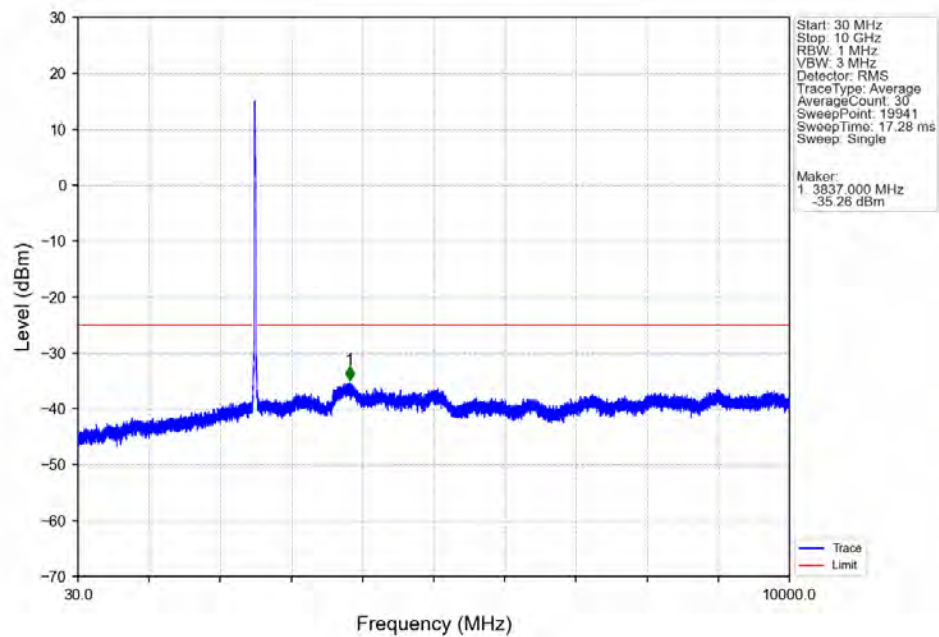


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



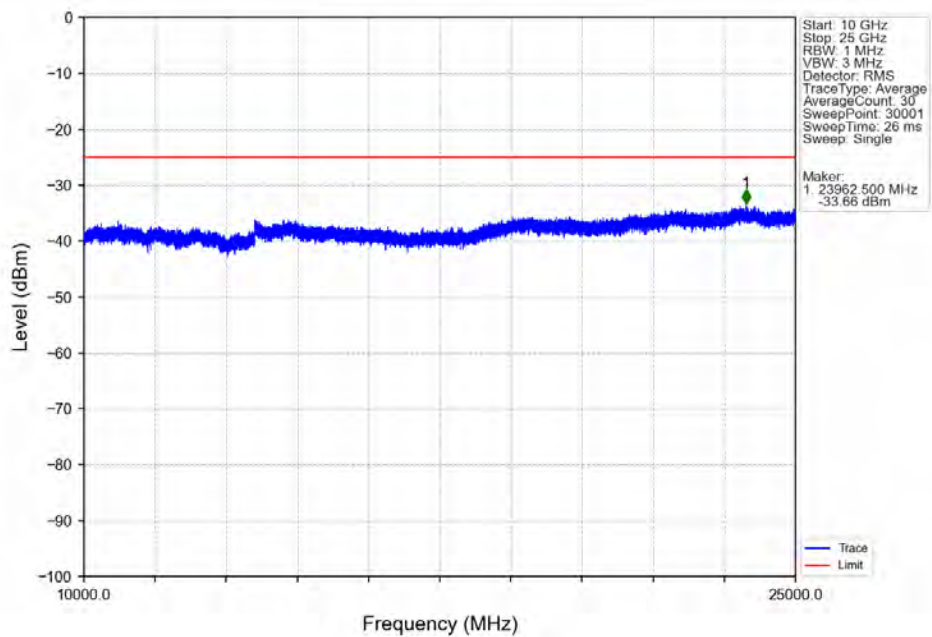
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.366   | -38.45      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.971   | -34.34      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.356   | -32.49      | -10         | Pass   |
| 2499        | 2500       | 0.5       | CHP    | 4          | 2499.747   | -33.80      | -10         | Pass   |
| 2500        | 2524.75    | 0.1       | /      | /          | /          | /           | /           | /      |

CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0

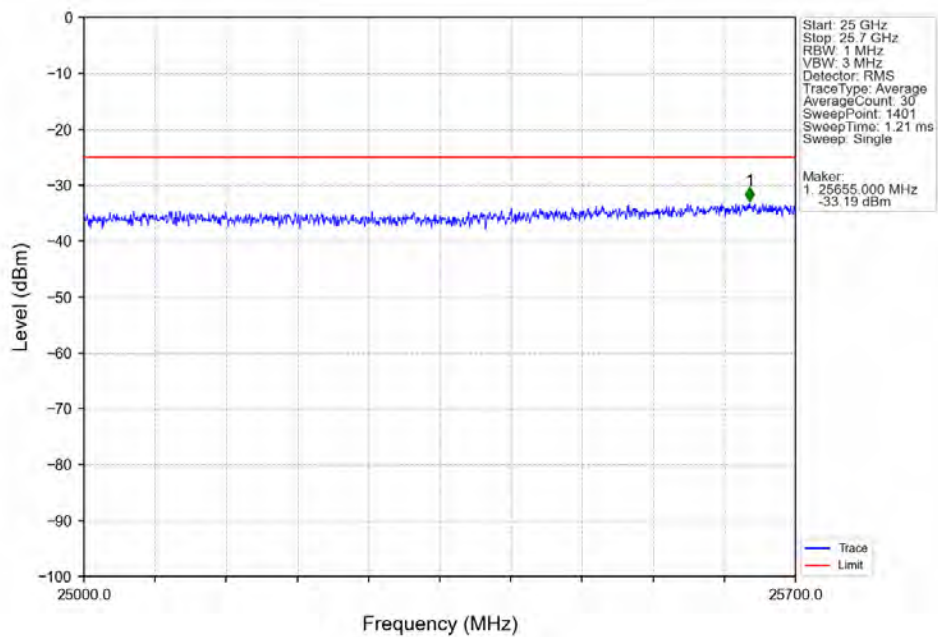




CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 75@0\_CC2: 50@0

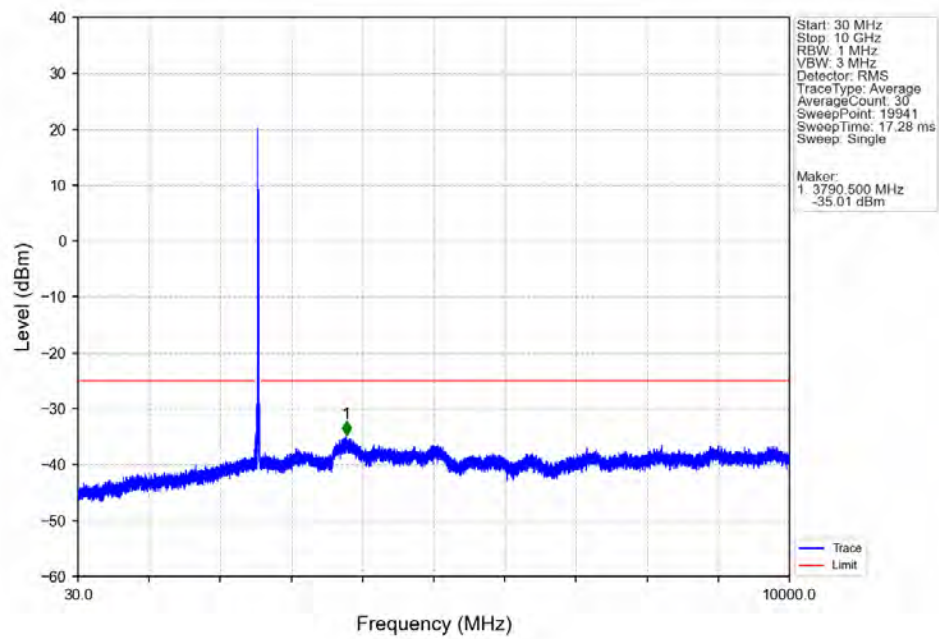


CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2507.5\_CC2:2519.5MHz\_CC1: 75@0\_CC2: 50@0

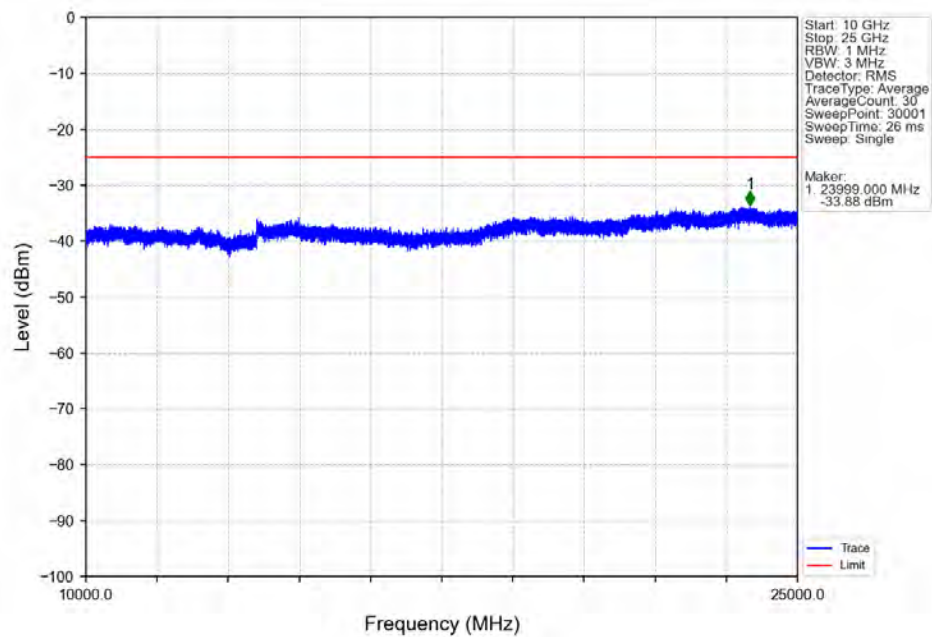




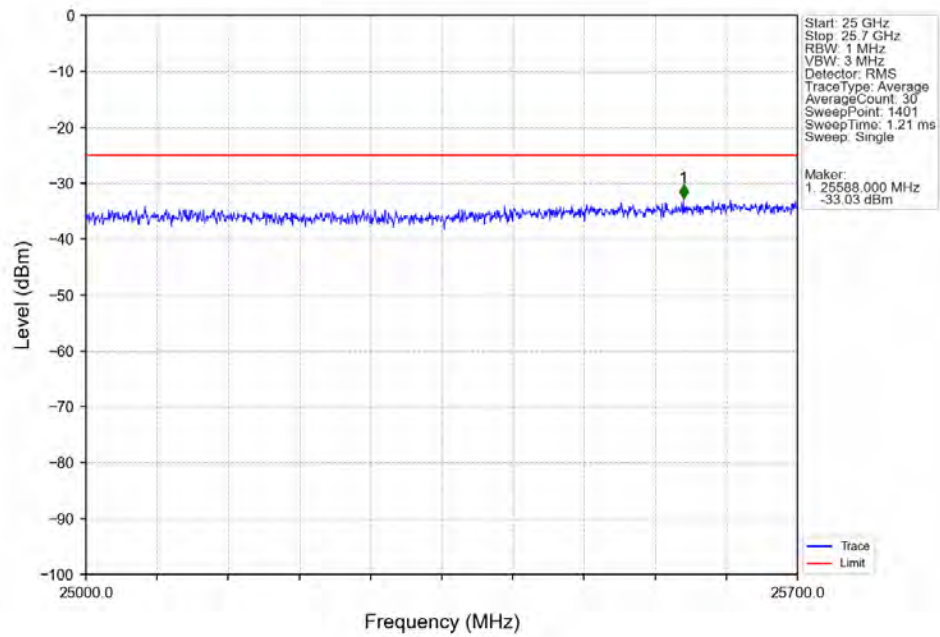
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 1@0\_CC2: 1@0



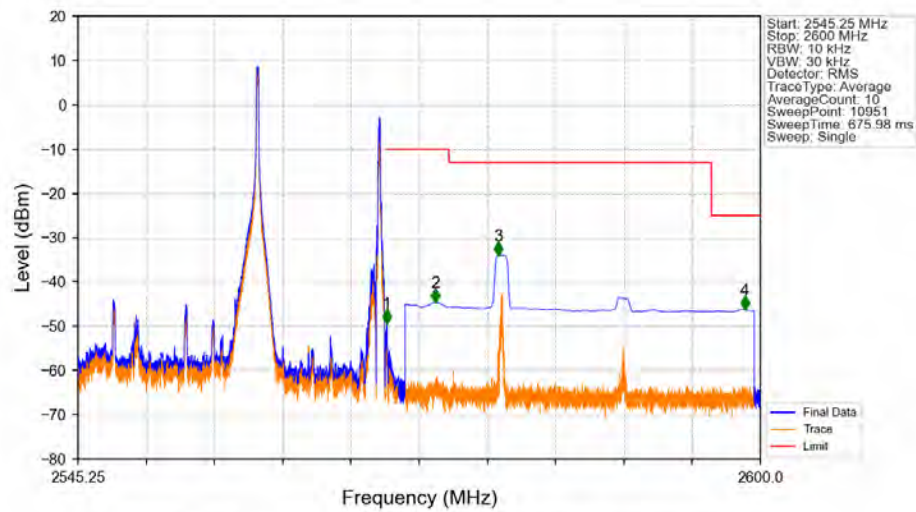
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 1@0\_CC2: 1@0



CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 1@0\_CC2: 1@0

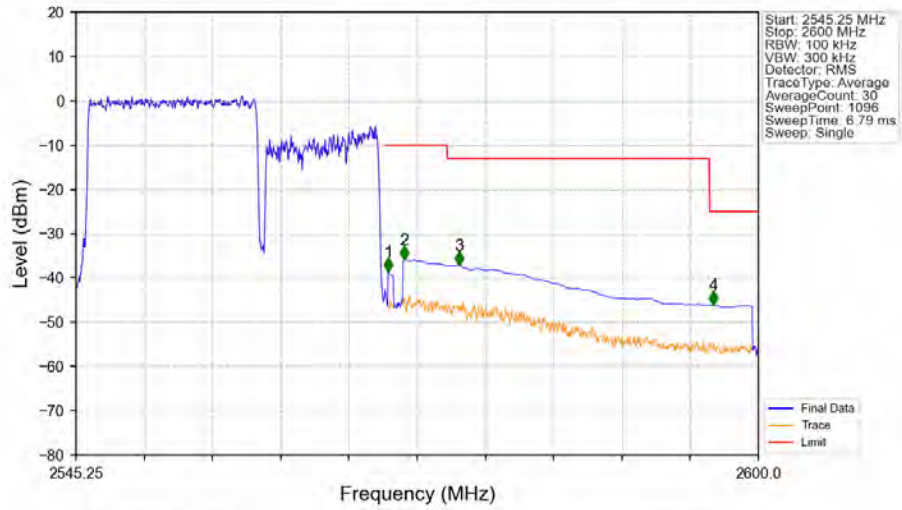


CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 1@74\_CC2: 1@49



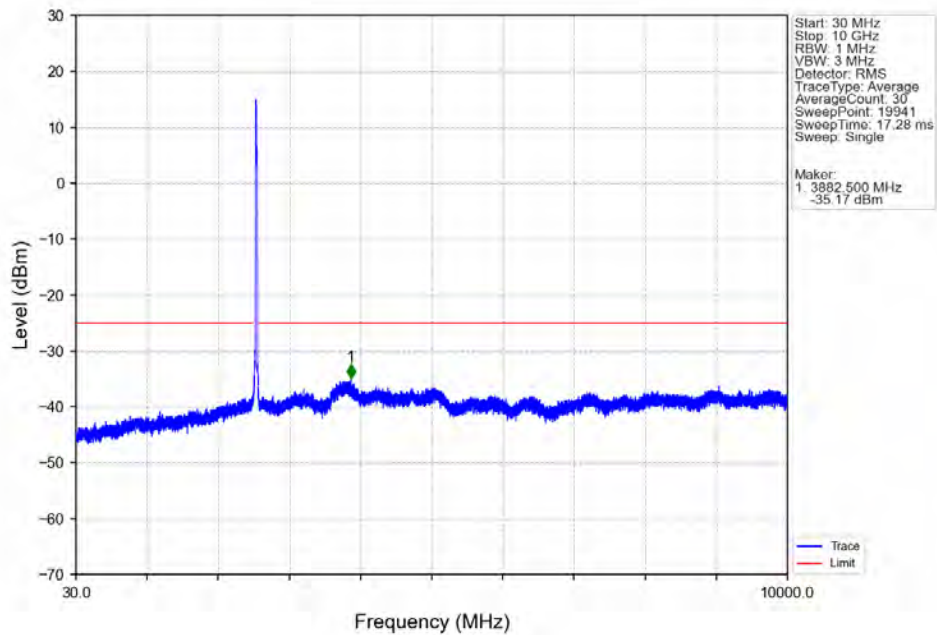
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2545.25     | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.010   | -49.28      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.920   | -44.60      | -10         | Pass   |
| 2575        | 2596.074   | 1         | CHP    | 3          | 2578.990   | -33.99      | -13         | Pass   |
| 2596.074    | 2600       | 1         | CHP    | 4          | 2598.770   | -46.18      | -25         | Pass   |

CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0\_CC2: 50@0

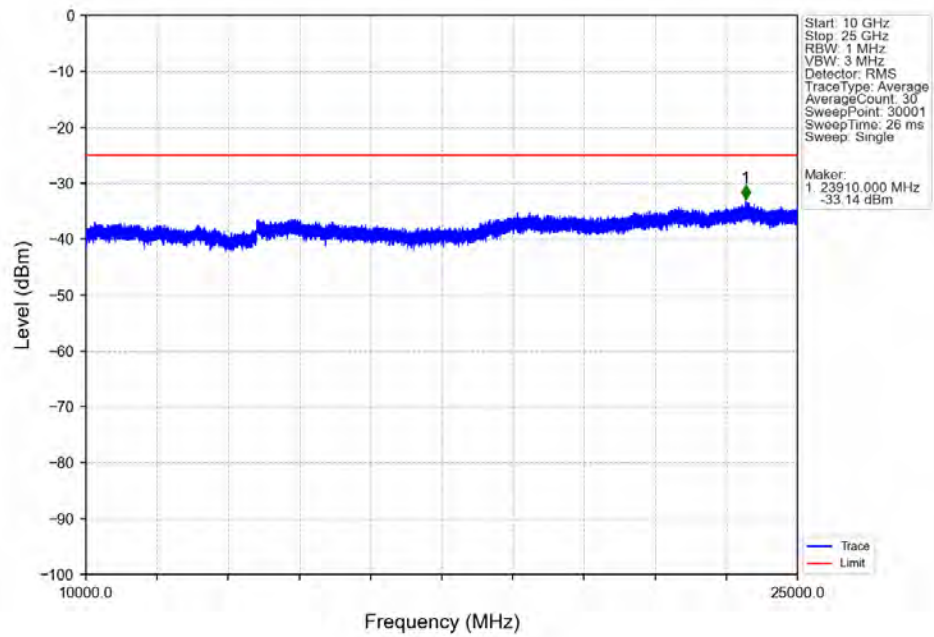


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2545.25     | 2570       | 0.1       | /      | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.521     | CHP    | 1          | 2570.300   | -38.60      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.600   | -35.93      | -10         | Pass   |
| 2575        | 2596.074   | 1         | CHP    | 3          | 2576.000   | -37.10      | -13         | Pass   |
| 2596.074    | 2600       | 1         | CHP    | 4          | 2596.400   | -46.04      | -25         | Pass   |

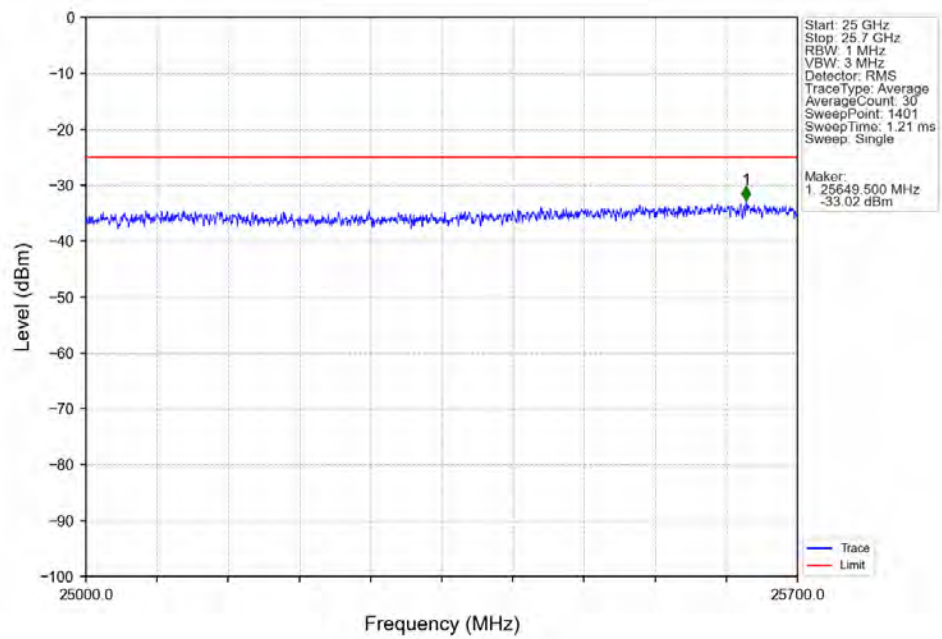
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0\_CC2: 50@0



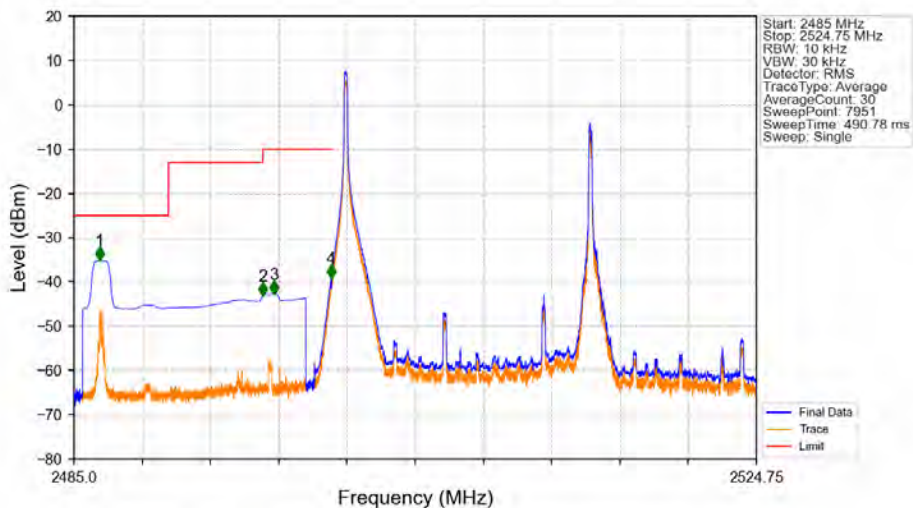
CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0 CC2: 50@0



CA\_7C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:2553\_CC2:2565MHz\_CC1: 75@0 CC2: 50@0



CA 7C SISO NTV CC1:15 CC2:10MHz CC1:16QAM CC2:16QAM CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0



CA 7C SISO NTV CC1:15 CC2:10MHz CC1:16QAM CC2:16QAM CC1:2507.5 CC2:2519.5MHz CC1: 1@0 CC2: 1@0

