

# 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    | 23.33                 | -32.99 | 23.33 | 0.73          | 24.06      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.23                 | 9.37   | 11.54 | 0.73          | 12.27      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.27                 | 12.14  | 20.04 | 0.73          | 20.77      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 21.28                 | 11.23  | 21.59 | 0.73          | 22.32      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.27                 | 15.74  | 21.54 | 0.73          | 22.27      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.26                 | -37.78 | 22.26 | 0.73          | 22.99      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.36                 | 9.50   | 11.66 | 0.73          | 12.39      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.73                 | 8.31   | 20.03 | 0.73          | 20.76      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.25                 | 15.75  | 21.50 | 0.73          | 22.23      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.27                 | 15.64  | 21.52 | 0.73          | 22.25      | <=33.01 | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 23.66                 | -34.16 | 23.66 | 0.73          | 24.39      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.00                 | 9.23   | 11.36 | 0.73          | 12.09      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.61                 | 8.16   | 19.91 | 0.73          | 20.64      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 21.23                 | 10.74  | 21.51 | 0.73          | 22.24      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.12                 | 15.45  | 21.36 | 0.73          | 22.09      | <=33.01 | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.97                 | -33.08 | 22.97 | 0.73          | 23.70      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.97                 | 10.14  | 12.26 | 0.73          | 12.99      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.31                 | 12.15  | 20.08 | 0.73          | 20.81      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.37                 | 10.24  | 20.69 | 0.73          | 21.42      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.27                 | 9.64   | 20.58 | 0.73          | 21.31      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.70                 | -32.81 | 22.70 | 0.73          | 23.43      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.81                 | 9.95   | 12.08 | 0.73          | 12.81      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.26                 | 12.09  | 20.02 | 0.73          | 20.75      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.23                 | 10.06  | 20.54 | 0.73          | 21.27      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 20.27                 | 9.58   | 20.58 | 0.73          | 21.31      | <=33.01 | Pass    |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.67 | -34.66 | 22.67 | 0.73 | 23.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.48 | 9.70   | 11.76 | 0.73 | 12.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.65 | 8.25   | 19.96 | 0.73 | 20.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.21 | 9.87   | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.21 | 9.45   | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.77 | -33.26 | 22.77 | 0.73 | 23.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.46 | 9.68   | 11.77 | 0.73 | 12.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.86 | 8.41   | 20.16 | 0.73 | 20.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.34 | 10.28  | 20.66 | 0.73 | 21.39 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.40 | 9.76   | 20.71 | 0.73 | 21.44 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 20.73 | -32.34 | 20.73 | 0.73 | 21.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.64 | 9.85   | 11.94 | 0.73 | 12.67 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.81 | 8.34   | 20.11 | 0.73 | 20.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.27 | 10.19  | 20.58 | 0.73 | 21.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.69 | 9.95   | 21.00 | 0.73 | 21.73 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.71 | -33.89 | 21.71 | 0.73 | 22.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.41 | 9.64   | 11.71 | 0.73 | 12.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.70 | 8.22   | 20.00 | 0.73 | 20.73 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.14 | 10.02  | 20.46 | 0.73 | 21.19 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.53 | 9.72   | 20.84 | 0.73 | 21.57 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 18.56 | -32.38 | 18.56 | 0.73 | 19.29 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.60 | 9.67   | 11.89 | 0.73 | 12.62 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.84 | 6.47   | 18.14 | 0.73 | 18.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.26 | 8.25   | 18.58 | 0.73 | 19.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 17.35 | 12.81  | 18.62 | 0.73 | 19.35 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 18.90 | -32.07 | 18.90 | 0.73 | 19.63 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 11.46 | 9.57   | 11.76 | 0.73 | 12.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.73 | 6.27   | 18.03 | 0.73 | 18.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.28 | 8.13   | 18.58 | 0.73 | 19.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 18.29 | 7.51   | 18.59 | 0.73 | 19.32 | <=33.01 | Pass |
|  |                                  | CC1:2545.6               | CC1: 1@0                | 18.51 | -32.88 | 18.51 | 0.73 | 19.24 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                | CC2:2560                 | CC2: 0@0                |       |        |       |      |       |         |      |
|                  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 11.26 | 9.50   | 11.58 | 0.73 | 12.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.67 | 6.21   | 17.97 | 0.73 | 18.70 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 18.14 | 8.06   | 18.46 | 0.73 | 19.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.10 | 7.41   | 18.41 | 0.73 | 19.14 | <=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    | 23.37 | -41.25 | 23.37 | 0.73 | 24.10 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 11.13 | 0.01   | 11.44 | 0.73 | 12.17 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.73 | 8.28   | 20.03 | 0.73 | 20.76 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.27 | 15.65  | 21.55 | 0.73 | 22.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.24 | 10.09  | 21.56 | 0.73 | 22.29 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 23.30 | -41.38 | 23.30 | 0.73 | 24.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 11.03 | -0.04  | 11.35 | 0.73 | 12.08 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.78 | 8.37   | 20.08 | 0.73 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 21.19 | 9.92   | 21.50 | 0.73 | 22.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.24 | 9.91   | 21.55 | 0.73 | 22.28 | <=33.01 | Pass |
|                  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 23.23 | -41.34 | 23.23 | 0.73 | 23.96 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 11.22 | 0.17   | 11.53 | 0.73 | 12.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.71 | 8.33   | 20.01 | 0.73 | 20.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.23 | 17.39  | 21.41 | 0.73 | 22.14 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.19 | 9.83   | 21.49 | 0.73 | 22.22 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 21.16 | -41.54 | 21.16 | 0.73 | 21.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 11.87 | 0.79   | 12.18 | 0.73 | 12.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.85 | 8.56   | 20.16 | 0.73 | 20.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.33 | 9.11   | 20.64 | 0.73 | 21.37 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.28 | 9.15   | 20.60 | 0.73 | 21.33 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 20.74 | -41.62 | 20.74 | 0.73 | 21.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 11.54 | 0.20   | 11.83 | 0.73 | 12.56 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.73 | 8.36   | 20.04 | 0.73 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.25 | 9.00   | 20.57 | 0.73 | 21.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.20 | 8.91   | 20.51 | 0.73 | 21.24 | <=33.01 | Pass |
|                  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 22.71 | -41.34 | 22.71 | 0.73 | 23.44 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 11.67 | -0.28  | 11.92 | 0.73 | 12.65 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.69 | 8.32   | 20.00 | 0.73 | 20.73 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.18 | 8.96   | 20.49 | 0.73 | 21.22 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.18 | 8.88   | 20.49 | 0.73 | 21.22 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 21.66 | -41.43 | 21.66 | 0.73 | 22.39 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 11.20 | 0.39   | 11.53 | 0.73 | 12.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.77 | 8.47   | 20.08 | 0.73 | 20.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.25 | 9.18   | 20.58 | 0.73 | 21.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.27 | 9.06   | 20.59 | 0.73 | 21.32 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.62 | -41.45 | 21.62 | 0.73 | 22.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 10.24 | 5.42   | 11.43 | 0.73 | 12.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.80 | 8.36   | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.23 | 14.55  | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 19.32 | 14.56  | 20.57 | 0.73 | 21.30 | <=33.01 | Pass |
|  |                                  | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 20.66 | -41.48 | 20.66 | 0.73 | 21.39 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 10.45 | 5.48   | 11.61 | 0.73 | 12.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.29 | 12.20  | 20.06 | 0.73 | 20.79 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 19.23 | 14.60  | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.21 | 8.91   | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 18.65 | -41.59 | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 11.20 | -0.19  | 11.50 | 0.73 | 12.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 17.82 | 6.52   | 18.13 | 0.73 | 18.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 18.37 | 7.05   | 18.68 | 0.73 | 19.41 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 17.18 | 12.57  | 18.47 | 0.73 | 19.20 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 18.57 | -41.60 | 18.57 | 0.73 | 19.30 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 10.93 | -0.43  | 11.23 | 0.73 | 11.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 17.75 | 6.35   | 18.06 | 0.73 | 18.79 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 17.25 | 12.58  | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 18.29 | 6.89   | 18.59 | 0.73 | 19.32 | <=33.01 | Pass |
|  |                                  | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 18.34 | -41.52 | 18.34 | 0.73 | 19.07 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74               | 11.15 | 0.00   | 11.46 | 0.73 | 12.19 | <=33.01 | Pass |

|                  |                              |                                |                         |       |        |       |      |       |         |      |
|------------------|------------------------------|--------------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                              |                                | CC2: 1@0                |       |        |       |      |       |         |      |
|                  |                              |                                | CC1: 36@0<br>CC2: 25@25 | 17.70 | 6.32   | 18.00 | 0.73 | 18.73 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 25@0 | 18.15 | 6.92   | 18.46 | 0.73 | 19.19 | <=33.01 | 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: 50@0  | 18.22 | 6.91   | 18.53 | 0.73 | 19.26 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@0<br>CC2: 0@0    | 22.66 | -37.01 | 22.66 | 0.73 | 23.39 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@74<br>CC2: 1@0   | 11.03 | -0.38  | 11.33 | 0.73 | 12.06 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@0<br>CC2: 36@39 | 19.75 | 8.26   | 20.04 | 0.73 | 20.77 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 36@0 | 22.23 | 10.88  | 22.54 | 0.73 | 23.27 | <=33.01 | Pass |
|                  |                              |                                | CC1: 75@0<br>CC2: 75@0  | 20.33 | 15.47  | 21.56 | 0.73 | 22.29 | <=33.01 | Pass |
|                  |                              | CC1:2527.5<br>CC2:2542.5       | CC1: 1@0<br>CC2: 0@0    | 23.65 | -36.66 | 23.65 | 0.73 | 24.38 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@74<br>CC2: 1@0   | -1.47 | -0.97  | 1.80  | 0.73 | 2.53  | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@0<br>CC2: 36@39 | 19.68 | 8.21   | 19.97 | 0.73 | 20.70 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 36@0 | 22.14 | 10.77  | 22.44 | 0.73 | 23.17 | <=33.01 | Pass |
|                  |                              |                                | CC1: 75@0<br>CC2: 75@0  | 21.22 | 9.71   | 21.51 | 0.73 | 22.24 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@0<br>CC2: 0@0    | 23.24 | -38.33 | 23.24 | 0.73 | 23.97 | <=33.01 | Pass |
|                  |                              | CC1:2547.5<br>CC2:2562.5       | CC1: 1@74<br>CC2: 1@0   | -1.55 | -1.05  | 1.71  | 0.73 | 2.44  | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@0<br>CC2: 36@39 | 19.64 | 8.19   | 19.94 | 0.73 | 20.67 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 36@0 | 21.01 | 16.25  | 22.27 | 0.73 | 23.00 | <=33.01 | Pass |
|                  |                              |                                | CC1: 75@0<br>CC2: 75@0  | 20.14 | 15.30  | 21.37 | 0.73 | 22.10 | <=33.01 | Pass |
|                  |                              | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1: 1@0<br>CC2: 0@0    | 23.08 | -35.75 | 23.08 | 0.73 | 23.81 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@74<br>CC2: 1@0   | 11.61 | 0.02   | 11.90 | 0.73 | 12.63 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@0<br>CC2: 36@39 | 19.77 | 8.36   | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 36@0 | 19.36 | 17.51  | 21.54 | 0.73 | 22.27 | <=33.01 | Pass |
|                  |                              |                                | CC1: 75@0<br>CC2: 75@0  | 19.39 | 14.59  | 20.63 | 0.73 | 21.36 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@0<br>CC2: 0@0    | 23.14 | -36.48 | 23.14 | 0.73 | 23.87 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@74<br>CC2: 1@0   | 12.01 | 0.89   | 12.33 | 0.73 | 13.06 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@0<br>CC2: 36@39 | 19.80 | 8.24   | 20.09 | 0.73 | 20.82 | <=33.01 | Pass |
|                  |                              |                                | CC1: 36@39<br>CC2: 36@0 | 19.22 | 17.37  | 21.40 | 0.73 | 22.13 | <=33.01 | Pass |
|                  |                              |                                | CC1: 75@0<br>CC2: 75@0  | 20.26 | 8.97   | 20.57 | 0.73 | 21.30 | <=33.01 | Pass |
|                  |                              | CC1:2547.5<br>CC2:2562.5       | CC1: 1@0<br>CC2: 0@0    | 21.84 | -38.41 | 21.84 | 0.73 | 22.57 | <=33.01 | Pass |
|                  |                              |                                | CC1: 1@74<br>CC2: 1@0   | 11.25 | -0.89  | 11.51 | 0.73 | 12.24 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 19.69 | 8.19   | 19.99 | 0.73 | 20.72 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 21.12 | 9.66   | 21.42 | 0.73 | 22.15 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.11 | 8.79   | 20.42 | 0.73 | 21.15 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 22.74 | -36.52 | 22.74 | 0.73 | 23.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 11.33 | -0.27  | 11.63 | 0.73 | 12.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 19.25 | 12.18  | 20.03 | 0.73 | 20.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.31 | 9.10   | 20.63 | 0.73 | 21.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.65 | 9.32   | 20.96 | 0.73 | 21.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 21.62 | -36.46 | 21.62 | 0.73 | 22.35 | <=33.01 | Pass |
|  |                                  | CC1:2527.5<br>CC2:2542.5 | CC1: 1@74<br>CC2: 1@0   | -1.04 | -0.77  | 2.11  | 0.73 | 2.84  | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 19.85 | 8.32   | 20.14 | 0.73 | 20.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.19 | 8.96   | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.09 | 8.80   | 20.40 | 0.73 | 21.13 | <=33.01 | Pass |
|  |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.51 | -37.78 | 21.51 | 0.73 | 22.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | -0.92 | -0.89  | 2.11  | 0.73 | 2.84  | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 19.66 | 8.26   | 19.96 | 0.73 | 20.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 19.13 | 14.52  | 20.42 | 0.73 | 21.15 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.12 | 8.70   | 20.43 | 0.73 | 21.16 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 18.83 | -36.55 | 18.83 | 0.73 | 19.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 11.33 | -0.25  | 11.62 | 0.73 | 12.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.27 | 10.20  | 18.05 | 0.73 | 18.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.28 | 7.11   | 18.60 | 0.73 | 19.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.40 | 12.62  | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|  |                                  | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 18.65 | -36.20 | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | -0.98 | -0.88  | 2.08  | 0.73 | 2.81  | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.82 | 6.31   | 18.11 | 0.73 | 18.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.24 | 6.93   | 18.55 | 0.73 | 19.28 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 18.21 | 6.93   | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|  |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 18.54 | -38.32 | 18.54 | 0.73 | 19.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | -1.12 | -0.88  | 2.01  | 0.73 | 2.74  | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0               | 17.63 | 6.19   | 17.93 | 0.73 | 18.66 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK   |                          | CC2: 36@39              |       |        |       |      |       |         |      |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.11 | 6.78   | 18.42 | 0.73 | 19.15 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.28 | 6.78   | 18.57 | 0.73 | 19.30 | <=33.01 | Pass |
|                  |                                | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 23.58 | -34.58 | 23.58 | 0.73 | 24.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 23.21 | 11.95  | 23.52 | 0.73 | 24.25 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.29 | 12.20  | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.31 | 9.77   | 21.60 | 0.73 | 22.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 21.30 | 9.91   | 21.61 | 0.73 | 22.34 | <=33.01 | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 23.39 | -34.27 | 23.39 | 0.73 | 24.12 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 23.18 | 11.37  | 23.46 | 0.73 | 24.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.81 | 8.29   | 20.11 | 0.73 | 20.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.26 | 9.98   | 21.58 | 0.73 | 22.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.32 | 15.48  | 21.56 | 0.73 | 22.29 | <=33.01 | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 23.47 | -35.49 | 23.47 | 0.73 | 24.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 23.05 | 11.08  | 23.32 | 0.73 | 24.05 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.64 | 8.25   | 19.95 | 0.73 | 20.68 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.25 | 9.80   | 21.55 | 0.73 | 22.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 21.19 | 9.75   | 21.49 | 0.73 | 22.22 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 22.97 | -33.96 | 22.97 | 0.73 | 23.70 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.70 | 16.69  | 22.89 | 0.73 | 23.62 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.83 | 8.36   | 20.13 | 0.73 | 20.86 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.30 | 9.10   | 20.62 | 0.73 | 21.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.22 | 8.86   | 20.53 | 0.73 | 21.26 | <=33.01 | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.81 | -34.16 | 22.81 | 0.73 | 23.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.41 | 19.57  | 22.50 | 0.73 | 23.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.83 | 8.29   | 20.12 | 0.73 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.32 | 14.56  | 20.57 | 0.73 | 21.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 20.33 | 8.72   | 20.62 | 0.73 | 21.35 | <=33.01 | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.81 | -34.52 | 22.81 | 0.73 | 23.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 18.53 | 20.21  | 22.46 | 0.73 | 23.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.77 | 8.24   | 20.06 | 0.73 | 20.79 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 19.27 | 14.51  | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 19.25 | 14.47  | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 21.83 | -33.80 | 21.83 | 0.73 | 22.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 21.60 | 10.26  | 21.90 | 0.73 | 22.63 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 19.85 | 8.29   | 20.14 | 0.73 | 20.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.39 | 9.25   | 20.71 | 0.73 | 21.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.81 | 9.57   | 21.12 | 0.73 | 21.85 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.58 | -33.81 | 21.58 | 0.73 | 22.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.41 | 17.33  | 21.51 | 0.73 | 22.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 19.32 | 12.13  | 20.08 | 0.73 | 20.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.28 | 8.93   | 20.58 | 0.73 | 21.31 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.42 | 8.63   | 20.70 | 0.73 | 21.43 | <=33.01 | Pass |
|  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.94 | -34.65 | 21.94 | 0.73 | 22.67 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 21.59 | 9.85   | 21.87 | 0.73 | 22.60 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 19.77 | 8.29   | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.13 | 8.91   | 20.45 | 0.73 | 21.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.58 | 9.29   | 20.89 | 0.73 | 21.62 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 18.51 | -33.62 | 18.51 | 0.73 | 19.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 18.36 | 7.05   | 18.67 | 0.73 | 19.40 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 17.88 | 6.34   | 18.18 | 0.73 | 18.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 18.39 | 7.10   | 18.70 | 0.73 | 19.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 18.27 | 6.97   | 18.58 | 0.73 | 19.31 | <=33.01 | Pass |
|  |                                  | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 18.65 | -32.74 | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 18.22 | 6.59   | 18.51 | 0.73 | 19.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 17.69 | 6.15   | 17.98 | 0.73 | 18.71 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 18.20 | 6.90   | 18.51 | 0.73 | 19.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 18.30 | 6.89   | 18.61 | 0.73 | 19.34 | <=33.01 | Pass |
|  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 18.48 | -33.60 | 18.48 | 0.73 | 19.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 18.21 | 6.52   | 18.49 | 0.73 | 19.22 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 17.71 | 6.17   | 18.01 | 0.73 | 18.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39              | 17.18 | 12.46  | 18.44 | 0.73 | 19.17 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                |                          | CC2: 50@0               |       |        |       |      |       |         |      |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.29 | 6.85   | 18.59 | 0.73 | 19.32 | <=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    | 23.89 | -41.38 | 23.89 | 0.73 | 24.62 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.13 | 17.85  | 23.65 | 0.73 | 24.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.32 | 12.24  | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.33 | 10.04  | 21.63 | 0.73 | 22.36 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.39 | 9.64   | 21.67 | 0.73 | 22.40 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 23.41 | -41.51 | 23.41 | 0.73 | 24.14 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.67 | 11.45  | 23.78 | 0.73 | 24.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.32 | 12.16  | 20.08 | 0.73 | 20.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.18 | 10.01  | 21.50 | 0.73 | 22.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.30 | 9.89   | 21.60 | 0.73 | 22.33 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 23.27 | -41.58 | 23.27 | 0.73 | 24.00 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.08 | 11.57  | 23.21 | 0.73 | 23.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.68 | 8.17   | 19.97 | 0.73 | 20.70 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.15 | 9.84   | 21.46 | 0.73 | 22.19 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.09 | 9.69   | 21.39 | 0.73 | 22.12 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 22.99 | -41.48 | 22.99 | 0.73 | 23.72 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.21 | 10.92  | 23.32 | 0.73 | 24.05 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.34 | 12.30  | 20.12 | 0.73 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.27 | 9.23   | 20.59 | 0.73 | 21.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 20.53 | 9.38   | 20.85 | 0.73 | 21.58 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 22.95 | -41.57 | 22.95 | 0.73 | 23.68 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.72 | 10.51  | 22.83 | 0.73 | 23.56 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.83 | 8.36   | 20.13 | 0.73 | 20.86 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.29 | 8.95   | 20.59 | 0.73 | 21.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 20.27 | 8.94   | 20.57 | 0.73 | 21.30 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 22.84 | -41.57 | 22.84 | 0.73 | 23.57 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.55 | 10.43  | 22.66 | 0.73 | 23.39 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.73 | 8.23   | 20.02 | 0.73 | 20.75 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.17 | 8.94   | 20.48 | 0.73 | 21.21 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
|                  |                                |                          |                         |       |        |       |      |       |         |      |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 20.16 | 8.89   | 20.47 | 0.73 | 21.20 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 21.59 | -41.60 | 21.59 | 0.73 | 22.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 21.52 | 9.89   | 21.64 | 0.73 | 22.37 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 19.32 | 12.26  | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 18.43 | 16.63  | 20.59 | 0.73 | 21.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.33 | 9.05   | 20.64 | 0.73 | 21.37 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 21.71 | -41.58 | 21.71 | 0.73 | 22.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 21.68 | 9.96   | 21.80 | 0.73 | 22.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 19.86 | 8.36   | 20.16 | 0.73 | 20.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.21 | 9.02   | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 19.21 | 14.37  | 20.43 | 0.73 | 21.16 | <=33.01 | Pass |
|  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 21.97 | -41.64 | 21.97 | 0.73 | 22.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 20.70 | 17.19  | 21.44 | 0.73 | 22.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 19.71 | 8.30   | 20.02 | 0.73 | 20.75 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 19.16 | 14.46  | 20.40 | 0.73 | 21.13 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.22 | 8.89   | 20.52 | 0.73 | 21.25 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 17.45 | -41.75 | 17.45 | 0.73 | 18.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 18.59 | 6.96   | 18.72 | 0.73 | 19.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.36 | 10.28  | 18.14 | 0.73 | 18.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.34 | 12.73  | 18.60 | 0.73 | 19.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 18.20 | 6.99   | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|  |                                  | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 18.52 | -41.69 | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 18.53 | 7.23   | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.76 | 6.38   | 18.06 | 0.73 | 18.79 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 18.21 | 7.11   | 18.53 | 0.73 | 19.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 18.33 | 6.56   | 18.60 | 0.73 | 19.33 | <=33.01 | Pass |
|  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 18.56 | -41.70 | 18.56 | 0.73 | 19.29 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 18.46 | 6.63   | 18.57 | 0.73 | 19.30 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.19 | 10.13  | 17.97 | 0.73 | 18.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 18.12 | 6.98   | 18.44 | 0.73 | 19.17 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0              | 18.11 | 6.79   | 18.41 | 0.73 | 19.14 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC2: 50@0               |       |        |       |      |       |         |      |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.55 | -39.79 | 23.55 | 0.73 | 24.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.86 | 17.42  | 23.19 | 0.73 | 23.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.80 | 8.32   | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.38 | 17.58  | 21.58 | 0.73 | 22.31 | <=33.01 | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 21.32 | 9.92   | 21.62 | 0.73 | 22.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.29 | -39.86 | 23.29 | 0.73 | 24.02 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.06 | 11.56  | 23.36 | 0.73 | 24.09 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.77 | 8.20   | 20.06 | 0.73 | 20.79 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 21.23 | 9.94   | 21.54 | 0.73 | 22.27 | <=33.01 | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 21.27 | 9.88   | 21.58 | 0.73 | 22.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.30 | -39.88 | 23.30 | 0.73 | 24.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.96 | 11.14  | 23.24 | 0.73 | 23.97 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.65 | 8.14   | 19.95 | 0.73 | 20.68 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 21.08 | 9.76   | 21.39 | 0.73 | 22.12 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0 | 21.12 | 9.40   | 21.40 | 0.73 | 22.13 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.34 | -39.87 | 22.34 | 0.73 | 23.07 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.69 | 10.47  | 22.94 | 0.73 | 23.67 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.78 | 8.08   | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.22 | 9.07   | 20.54 | 0.73 | 21.27 | <=33.01 | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 20.23 | 9.02   | 20.55 | 0.73 | 21.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.77 | -39.89 | 22.77 | 0.73 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.56 | 16.12  | 22.65 | 0.73 | 23.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.75 | 8.30   | 20.05 | 0.73 | 20.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.21 | 8.63   | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 20.25 | 8.93   | 20.56 | 0.73 | 21.29 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 21.92 | -39.95 | 21.92 | 0.73 | 22.65 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.34 | 16.35  | 22.53 | 0.73 | 23.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.19 | 12.00  | 19.95 | 0.73 | 20.68 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.16 | 8.92   | 20.47 | 0.73 | 21.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 19.25 | 14.42  | 20.48 | 0.73 | 21.21 | <=33.01 | Pass |

|        |                                  |                          |                         |       |        |       |      |       |         |      |
|--------|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|        | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 22.48 | -39.86 | 22.48 | 0.73 | 23.21 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.29 | 17.32  | 21.43 | 0.73 | 22.16 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 19.37 | 12.20  | 20.13 | 0.73 | 20.86 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 19.27 | 14.69  | 20.56 | 0.73 | 21.29 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 20.19 | 8.92   | 20.50 | 0.73 | 21.23 | <=33.01 | Pass |
|        |                                  | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 21.74 | -39.95 | 21.74 | 0.73 | 22.47 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 20.35 | 15.41  | 21.56 | 0.73 | 22.29 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 19.27 | 12.05  | 20.02 | 0.73 | 20.75 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 20.23 | 9.06   | 20.55 | 0.73 | 21.28 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 20.31 | 8.90   | 20.61 | 0.73 | 21.34 | <=33.01 | Pass |
|        |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.57 | -39.97 | 21.57 | 0.73 | 22.30 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 21.46 | 9.66   | 21.74 | 0.73 | 22.47 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 19.77 | 8.24   | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 19.14 | 14.51  | 20.42 | 0.73 | 21.15 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 20.08 | 8.73   | 20.39 | 0.73 | 21.12 | <=33.01 | Pass |
|        | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 18.68 | -40.06 | 18.68 | 0.73 | 19.41 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 16.51 | 14.32  | 18.56 | 0.73 | 19.29 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 17.83 | 6.33   | 18.13 | 0.73 | 18.86 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 17.33 | 12.61  | 18.59 | 0.73 | 19.32 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 18.21 | 6.92   | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|        |                                  | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 18.65 | -40.03 | 18.65 | 0.73 | 19.38 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 18.58 | 7.03   | 18.87 | 0.73 | 19.60 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 17.78 | 6.28   | 18.08 | 0.73 | 18.81 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 18.21 | 6.91   | 18.52 | 0.73 | 19.25 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 17.31 | 12.49  | 18.55 | 0.73 | 19.28 | <=33.01 | Pass |
|        |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 16.62 | -40.18 | 16.62 | 0.73 | 17.35 | <=33.01 | Pass |
|        |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 18.25 | 6.86   | 18.56 | 0.73 | 19.29 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 36@39 | 17.69 | 6.16   | 17.99 | 0.73 | 18.72 | <=33.01 | Pass |
|        |                                  |                          | CC1: 50@50<br>CC2: 36@0 | 17.11 | 12.50  | 18.40 | 0.73 | 19.13 | <=33.01 | Pass |
|        |                                  |                          | CC1: 100@0<br>CC2: 75@0 | 18.12 | 6.79   | 18.43 | 0.73 | 19.16 | <=33.01 | Pass |
| CC1:20 | CC1:                             | CC1:2510                 | CC1: 1@0                | 23.33 | -35.50 | 23.33 | 0.73 | 24.06 | <=33.01 | Pass |

|        |                                |                          |                          |       |        |       |      |       |         |      |
|--------|--------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
| CC2:20 | QPSK<br>CC2:<br>QPSK           | CC2:2529.8               | CC2: 0@0                 |       |        |       |      |       |         |      |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 21.97 | 17.32  | 23.25 | 0.73 | 23.98 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.77 | 8.37   | 20.07 | 0.73 | 20.80 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 22.31 | 10.94  | 22.61 | 0.73 | 23.34 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 21.36 | 9.86   | 21.65 | 0.73 | 22.38 | <=33.01 | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 23.27 | -35.46 | 23.27 | 0.73 | 24.00 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 23.06 | 11.35  | 23.34 | 0.73 | 24.07 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.72 | 8.17   | 20.01 | 0.73 | 20.74 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.17 | 19.48  | 22.34 | 0.73 | 23.07 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 21.23 | 9.77   | 21.53 | 0.73 | 22.26 | <=33.01 | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.15 | -38.14 | 22.15 | 0.73 | 22.88 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 23.02 | 11.43  | 23.31 | 0.73 | 24.04 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.69 | 8.15   | 19.99 | 0.73 | 20.72 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.16 | 16.34  | 22.40 | 0.73 | 23.13 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 21.20 | 9.71   | 21.50 | 0.73 | 22.23 | <=33.01 | Pass |
|        | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 23.02 | -35.06 | 23.02 | 0.73 | 23.75 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.84 | 10.06  | 23.06 | 0.73 | 23.79 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.77 | 8.36   | 20.08 | 0.73 | 20.81 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.34 | 9.90   | 21.64 | 0.73 | 22.37 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.23 | 8.94   | 20.54 | 0.73 | 21.27 | <=33.01 | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 22.78 | -35.60 | 22.78 | 0.73 | 23.51 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.70 | 10.78  | 22.97 | 0.73 | 23.70 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.96 | 8.25   | 20.24 | 0.73 | 20.97 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.31 | 9.80   | 21.60 | 0.73 | 22.33 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.30 | 14.44  | 20.53 | 0.73 | 21.26 | <=33.01 | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.81 | -37.60 | 22.81 | 0.73 | 23.54 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0    | 21.58 | 16.29  | 22.71 | 0.73 | 23.44 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.81 | 8.18   | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.18 | 9.42   | 21.46 | 0.73 | 22.19 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.18 | 8.79   | 20.48 | 0.73 | 21.21 | <=33.01 | Pass |
|        | CC1:<br>64QAM                  | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 22.57 | -35.18 | 22.57 | 0.73 | 23.30 | <=33.01 | Pass |

|  |                                  |                          |                          |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|  | CC2:<br>64QAM                    |                          | CC1: 1@99<br>CC2: 1@0    | 18.77 | 18.98  | 21.88 | 0.73 | 22.61 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 19.80 | 8.34   | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 20.29 | 9.12   | 20.61 | 0.73 | 21.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 20.31 | 9.00   | 20.62 | 0.73 | 21.35 | <=33.01 | Pass |
|  |                                  | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 21.90 | -35.48 | 21.90 | 0.73 | 22.63 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 21.41 | 9.70   | 21.70 | 0.73 | 22.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 19.35 | 12.10  | 20.10 | 0.73 | 20.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 20.25 | 8.81   | 20.55 | 0.73 | 21.28 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 20.35 | 8.52   | 20.63 | 0.73 | 21.36 | <=33.01 | Pass |
|  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 20.62 | -34.16 | 20.62 | 0.73 | 21.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 21.41 | 9.99   | 21.71 | 0.73 | 22.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 19.81 | 8.26   | 20.11 | 0.73 | 20.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 20.22 | 8.93   | 20.53 | 0.73 | 21.26 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 19.30 | 14.45  | 20.53 | 0.73 | 21.26 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 18.68 | -34.16 | 18.68 | 0.73 | 19.41 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 18.61 | 6.81   | 18.89 | 0.73 | 19.62 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.78 | 6.36   | 18.08 | 0.73 | 18.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.33 | 12.63  | 18.60 | 0.73 | 19.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.34 | 6.93   | 18.64 | 0.73 | 19.37 | <=33.01 | Pass |
|  |                                  | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 17.61 | -33.01 | 17.61 | 0.73 | 18.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 18.35 | 6.49   | 18.62 | 0.73 | 19.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.80 | 6.04   | 18.08 | 0.73 | 18.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 18.31 | 6.86   | 18.61 | 0.73 | 19.34 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.39 | 6.96   | 18.69 | 0.73 | 19.42 | <=33.01 | Pass |
|  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 18.76 | -34.69 | 18.76 | 0.73 | 19.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 18.40 | 7.20   | 18.72 | 0.73 | 19.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.72 | 6.09   | 18.01 | 0.73 | 18.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 18.19 | 6.83   | 18.49 | 0.73 | 19.22 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.40 | 7.15   | 18.71 | 0.73 | 19.44 | <=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 | 28.01                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 28.09                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.99                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.94                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.94                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.91                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 27.94                        | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 27.94                        | /     | 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  | 23.31                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.29                        | /     | 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  | 23.31                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 23.26                        | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 23.34                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | 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  | 23.29                        | /     | 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  | 28.55                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.61                        | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.56                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.50                        | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.55                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.51                        | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.41                        | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.64                        | /     | Pass    |
| CC1:15<br>CC2:20   | CC1:<br>QPSK                     | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 33.02                        | /     | Pass    |

|                  |                |                          |                          |       |   |      |
|------------------|----------------|--------------------------|--------------------------|-------|---|------|
|                  | CC2:<br>QPSK   | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.89 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 33.00 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.87 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 32.84 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.98 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 32.90 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 32.89 | / | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 28.03 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 28.02 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 27.93 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 27.96 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 28.02 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 28.08 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 28.04 | / | Pass |
| CC1:20<br>CC2:15 | CC2:<br>256QAM | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 28.05 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.83 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.94 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.87 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.98 | / | 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  | 32.92 | / | Pass |
| CC1:20<br>CC2:20 | CC1:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 32.96 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 32.93 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.85 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.98 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.73 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.99 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.76 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.91 | / | Pass |
|                  | CC1:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.73 | / | Pass |
|                  | CC2:<br>256QAM | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.88 | / | Pass |

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

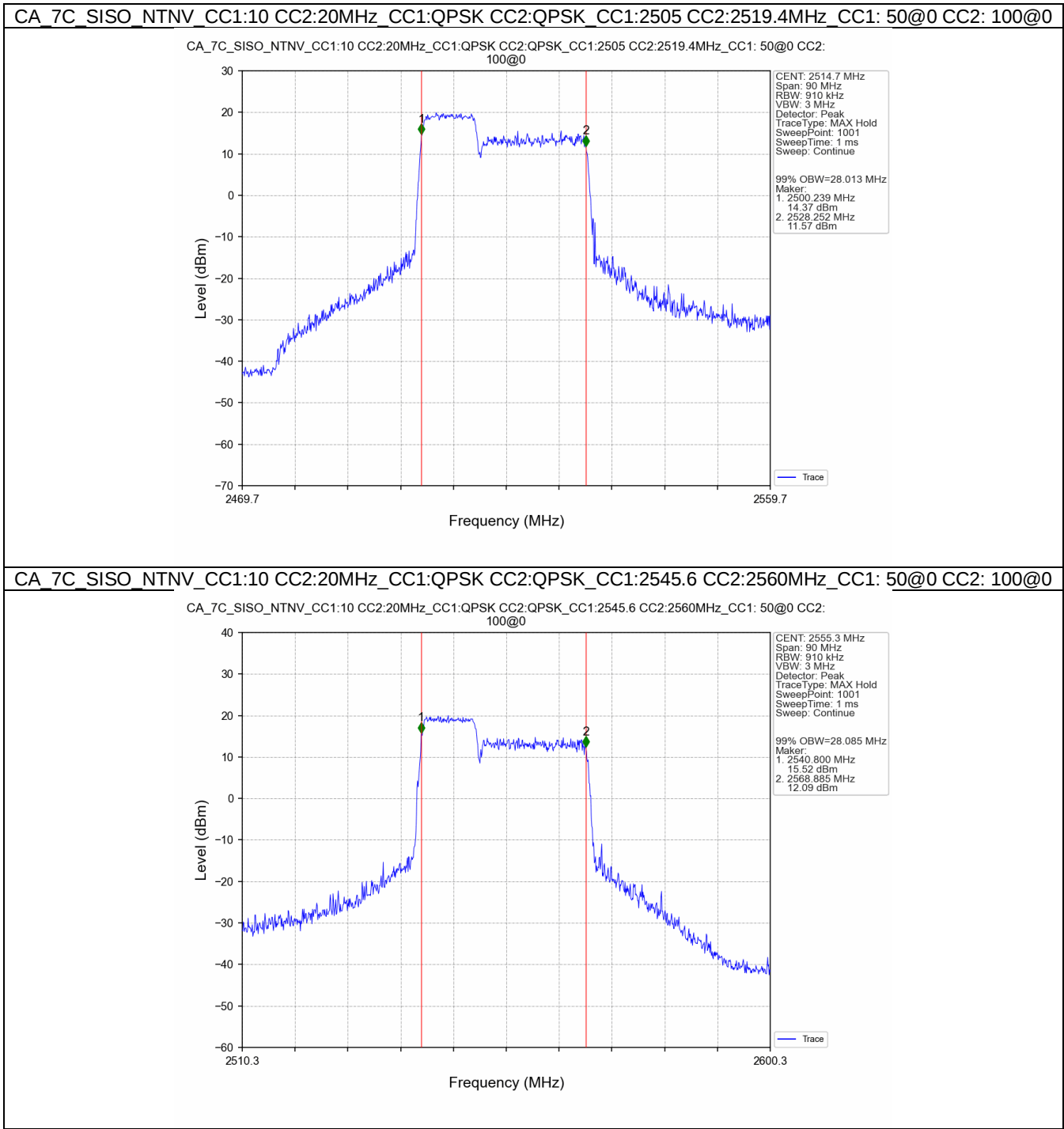
## 2.1.2 CA\_7C\_NTNV\_XDB

| 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 | 30.25                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.92                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 30.05                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.76                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.84                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.92                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.78                | /     | Pass    |
|                    |                                  | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.77                | /     | 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  | 25.37                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 26.18                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.15                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.08                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.73                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.14                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.16                | /     | Pass    |
|                    |                                  | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.19                | /     | 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  | 30.69                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.79                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.73                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.62                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.75                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.66                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.54                | /     | Pass    |
|                    |                                  | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.48                | /     | 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 | 35.45                | /     | Pass    |
|                    |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 35.18                | /     | Pass    |

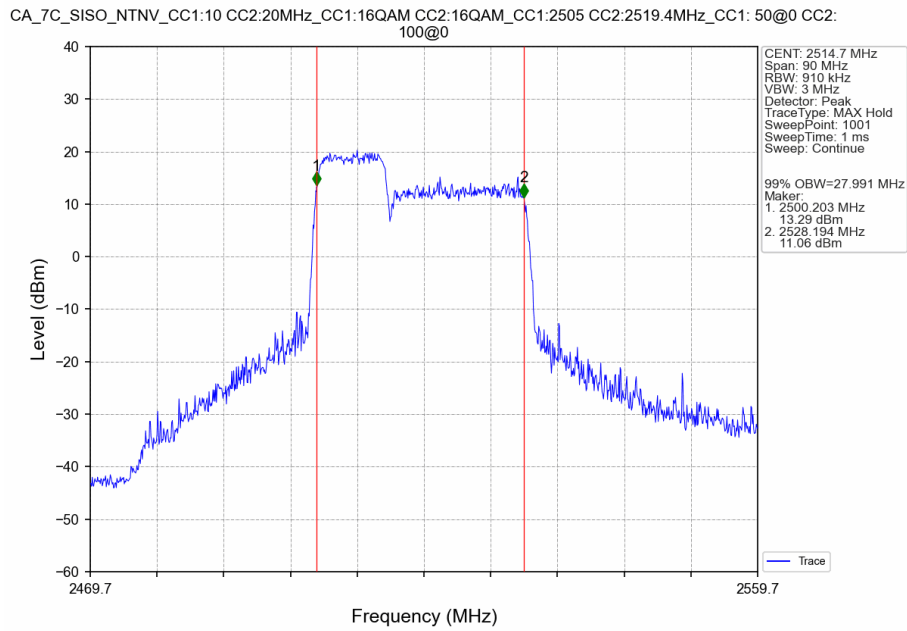
|                  |                                  |                          |                          |       |   |      |
|------------------|----------------------------------|--------------------------|--------------------------|-------|---|------|
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.22 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.42 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.29 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.16 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0  | 35.21 | / | Pass |
|                  |                                  | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0  | 35.30 | / | 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  | 30.43 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 30.21 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.19 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 30.25 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.09 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 30.30 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0  | 30.30 | / | Pass |
|                  |                                  | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0  | 30.27 | / | 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  | 35.44 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.59 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.35 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.38 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 36.25 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.49 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 36.71 | / | Pass |
|                  |                                  | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 36.67 | / | 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 | 40.53 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.79 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 41.02 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.75 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.55 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.70 | / | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.45 | / | Pass |
|                  |                                  | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.67 | / | Pass |

# 2.2 Test Graph

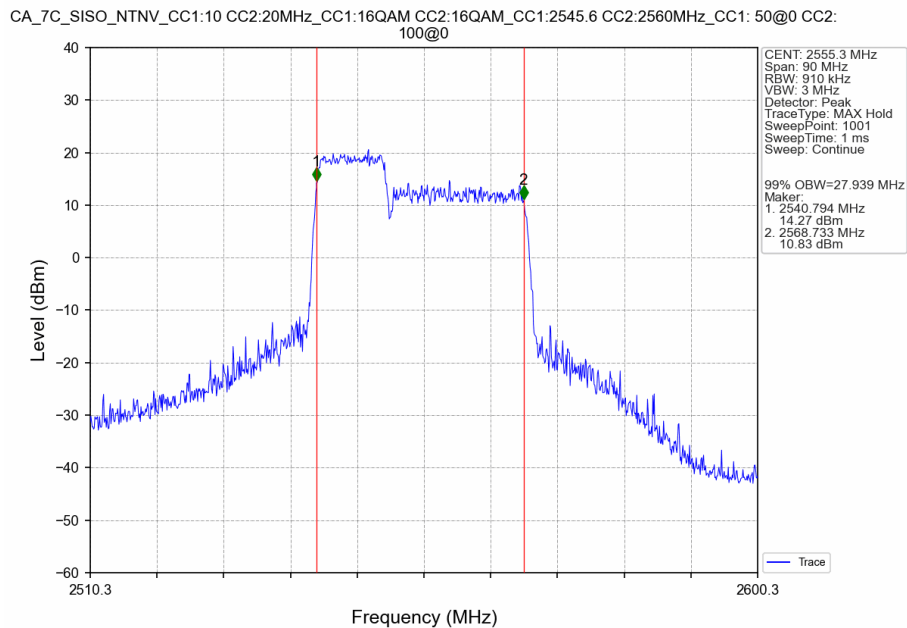
## 2.2.1 CA\_7C\_NTNV\_OBW



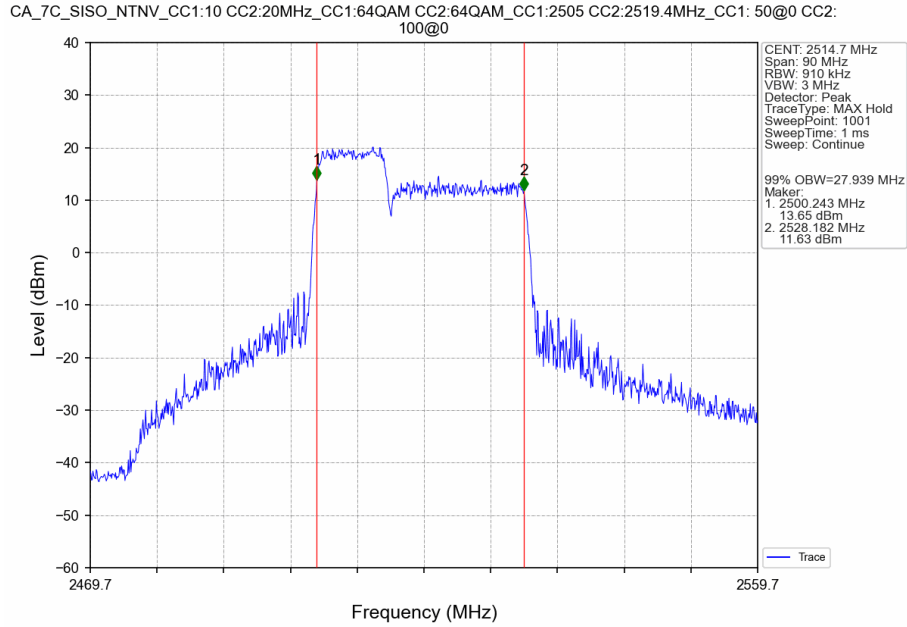
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



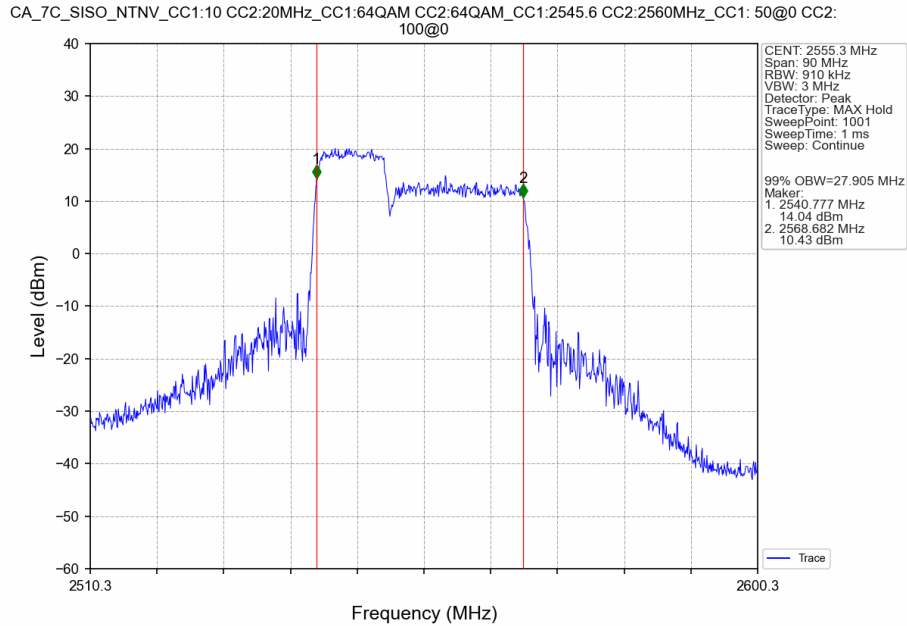
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



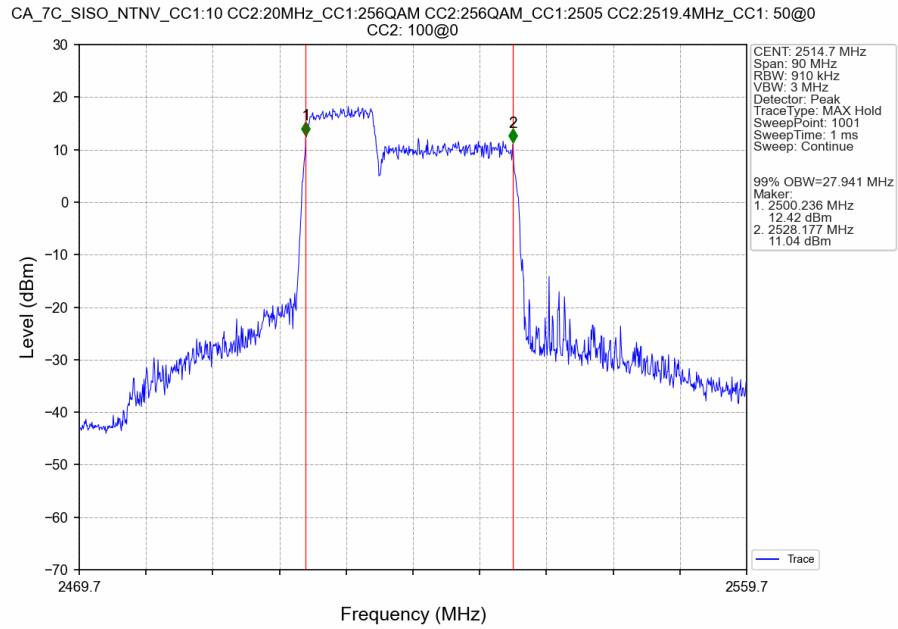
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



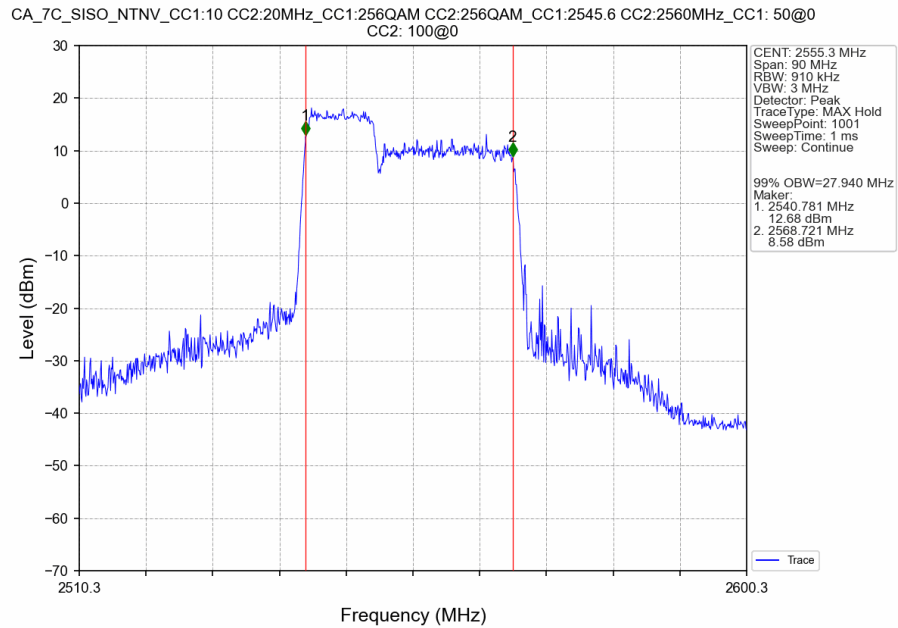
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



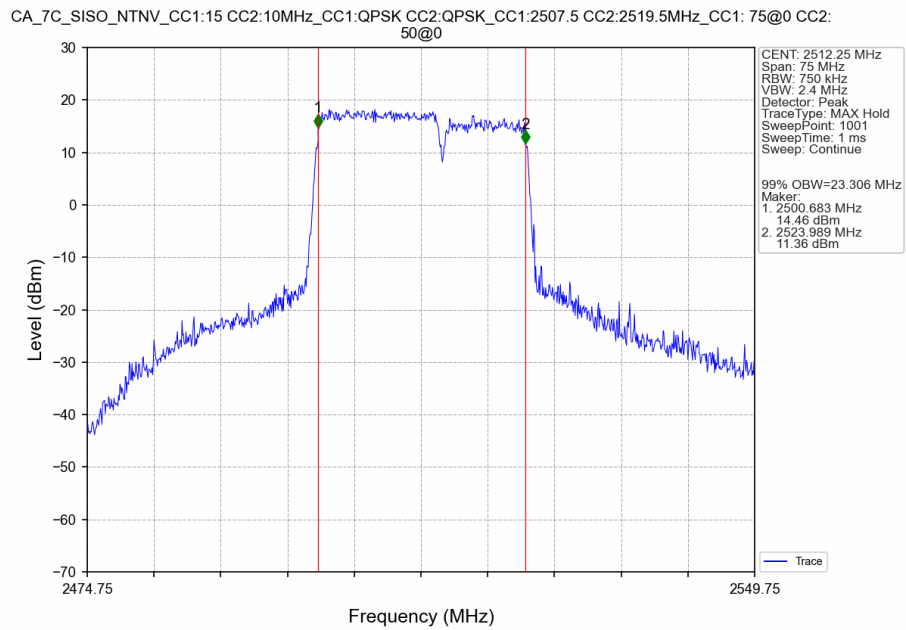
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



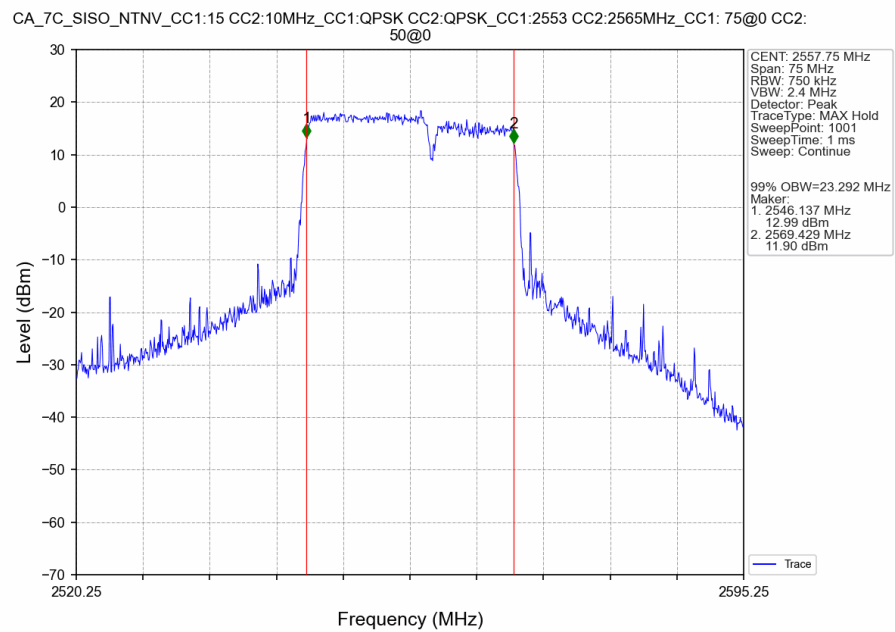
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



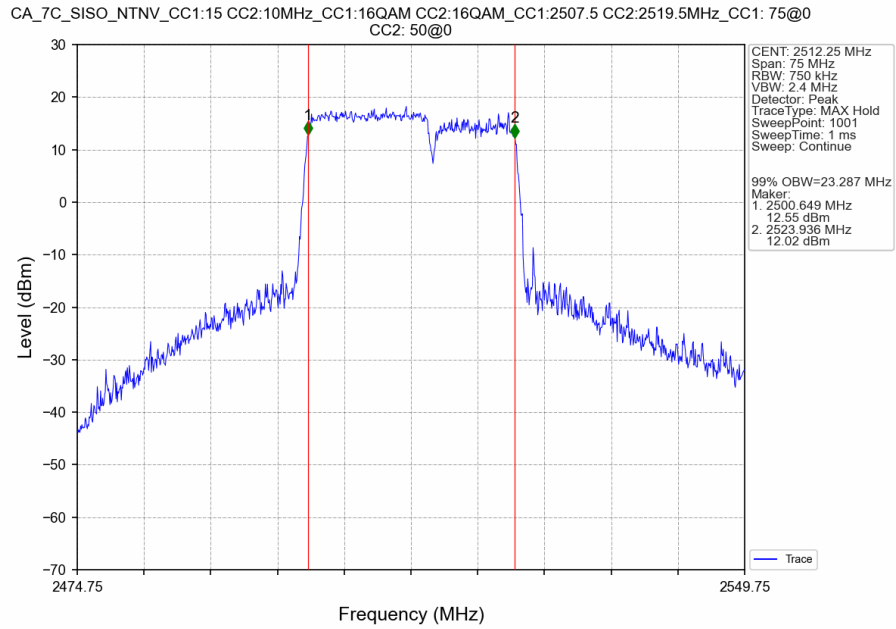
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2519.5MHz CC1: 75@0 CC2: 50@0



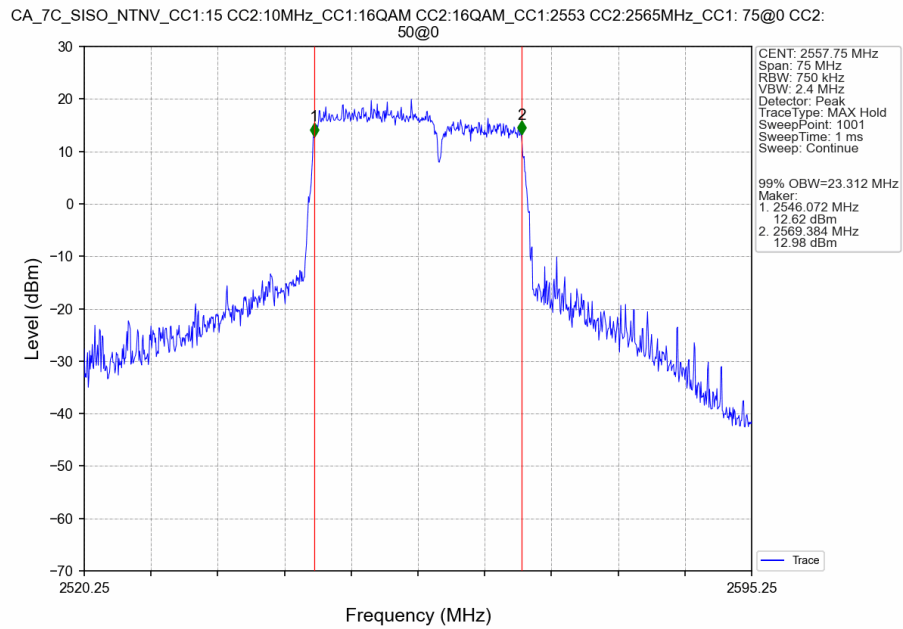
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0



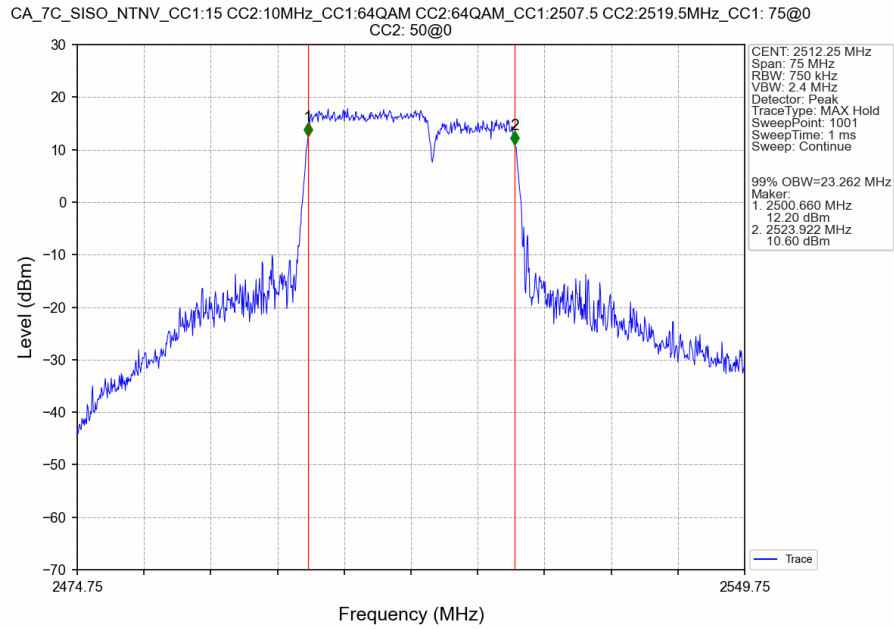
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



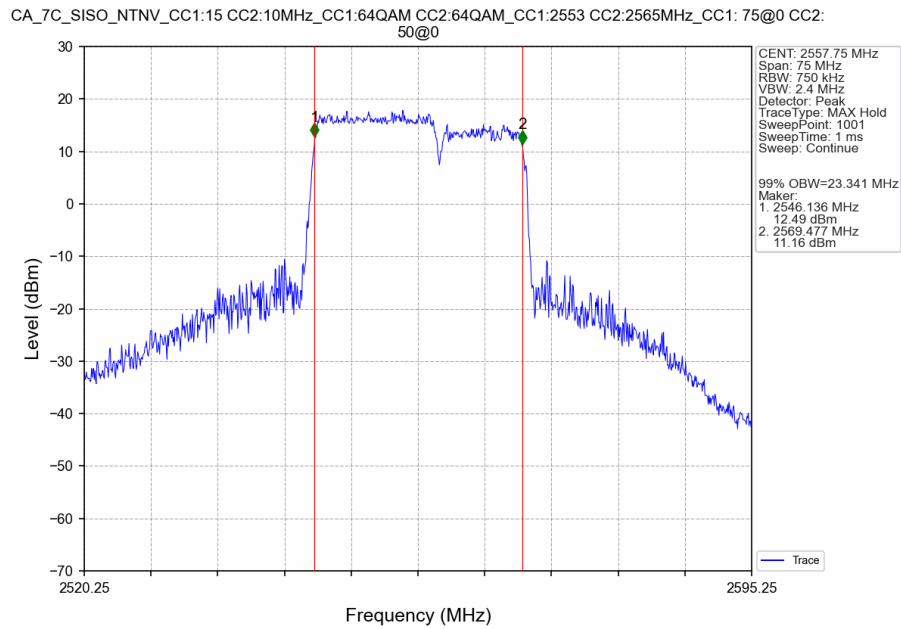
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



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

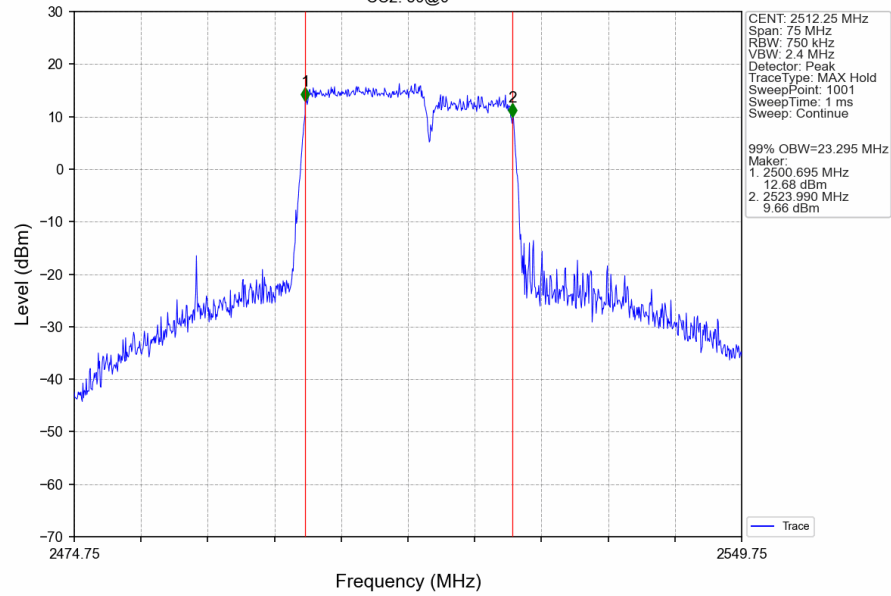


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



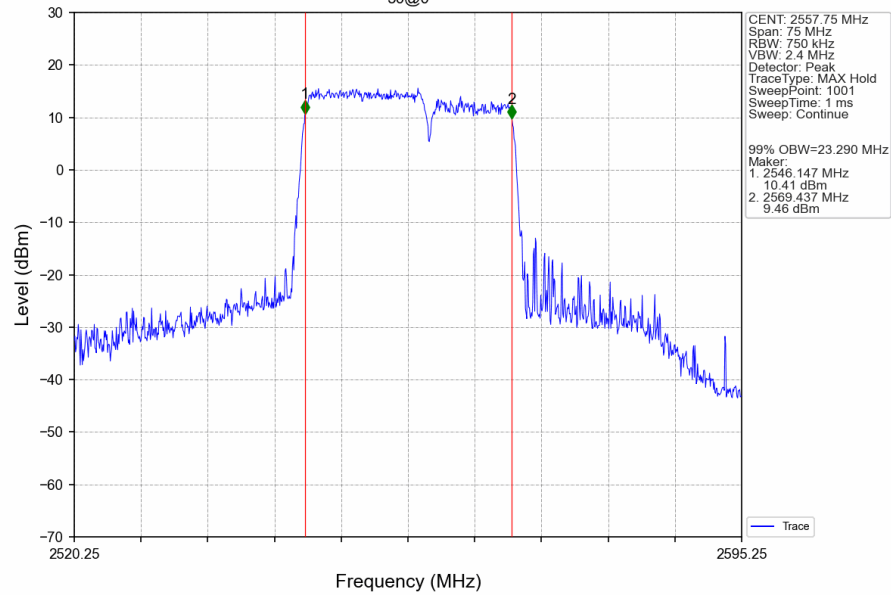
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0

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

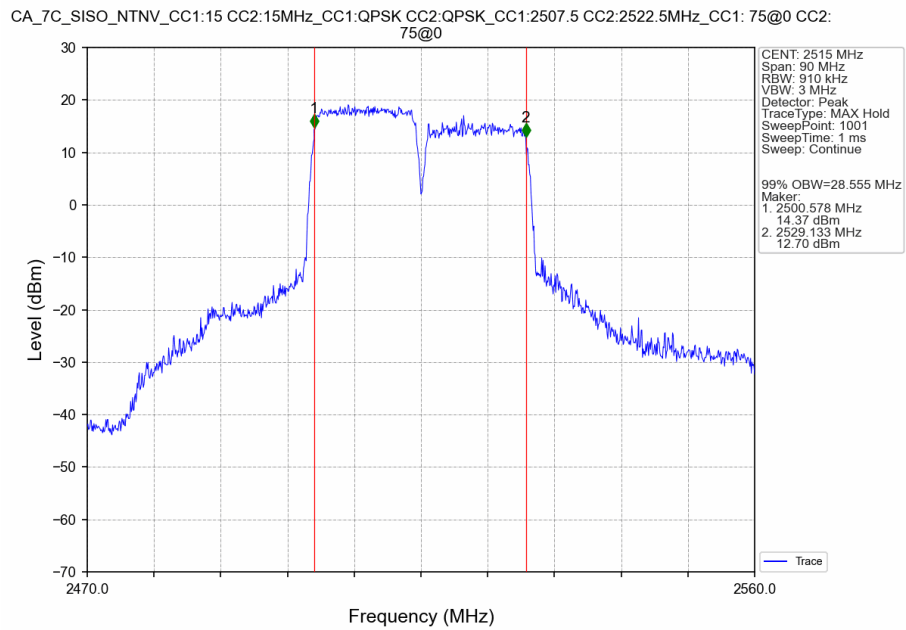


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0

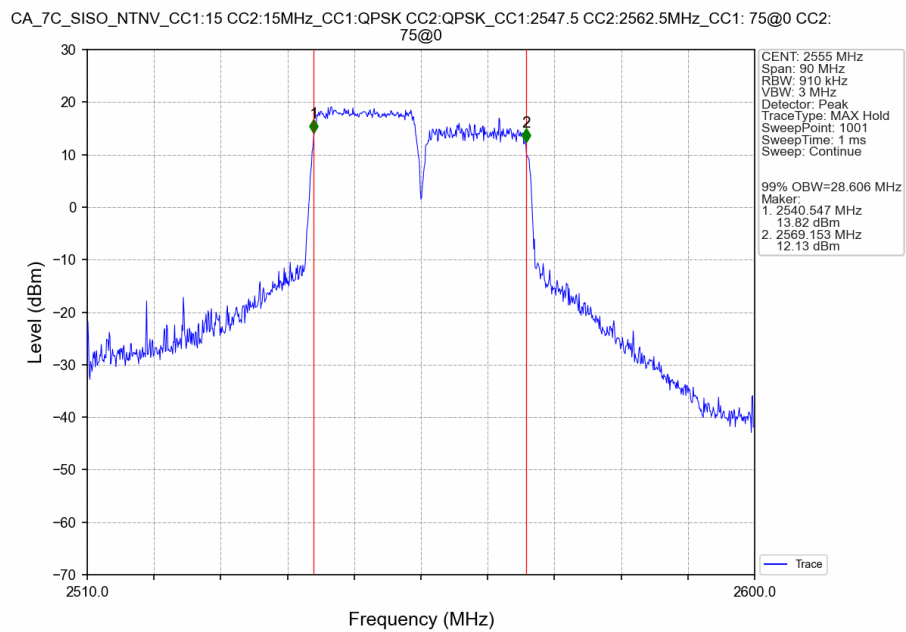
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2:  
50@0



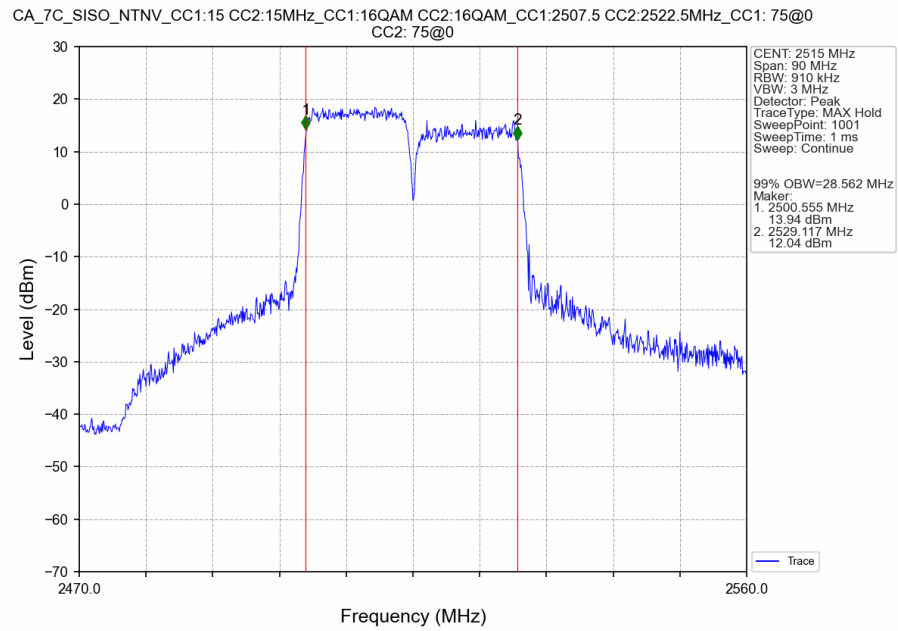
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0



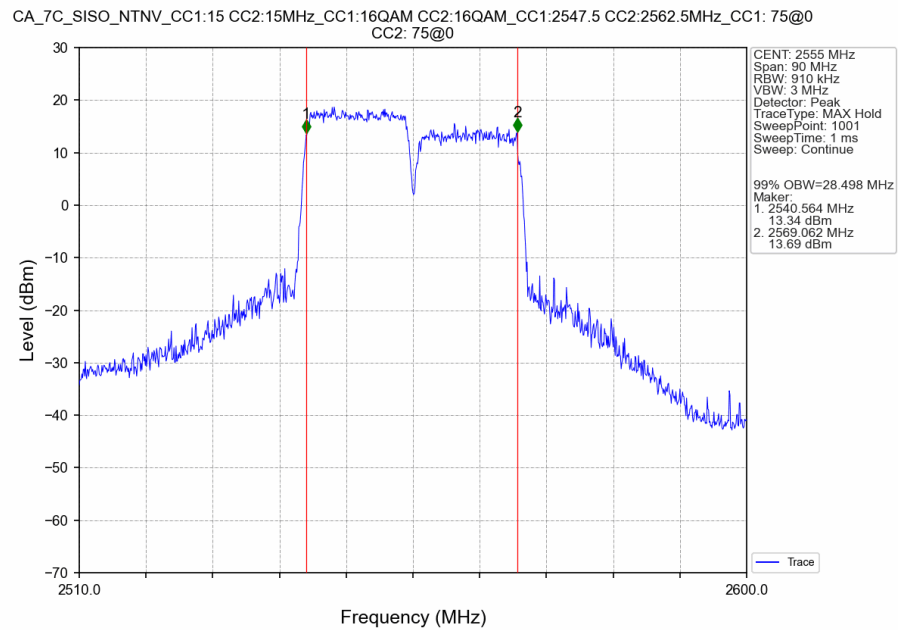
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2: 75@0



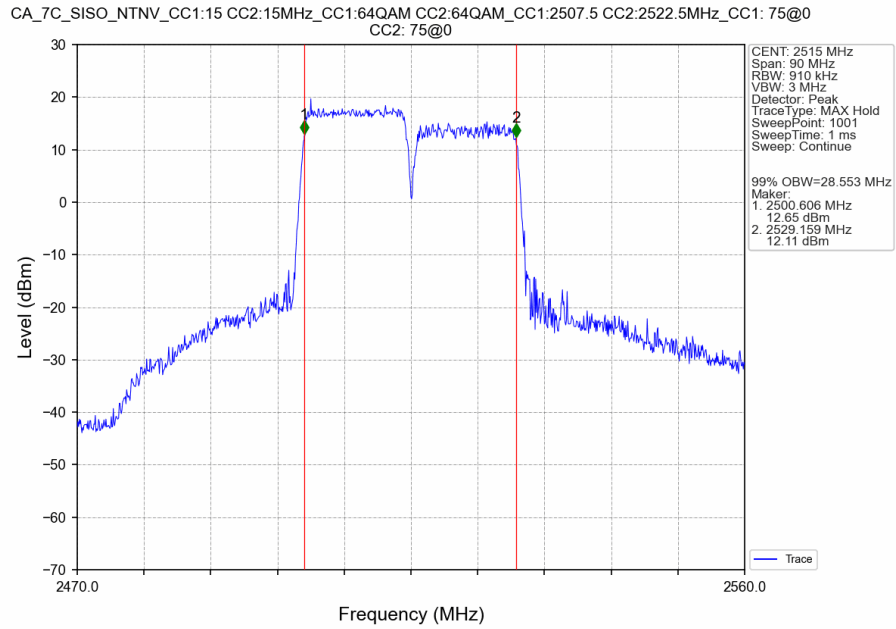
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



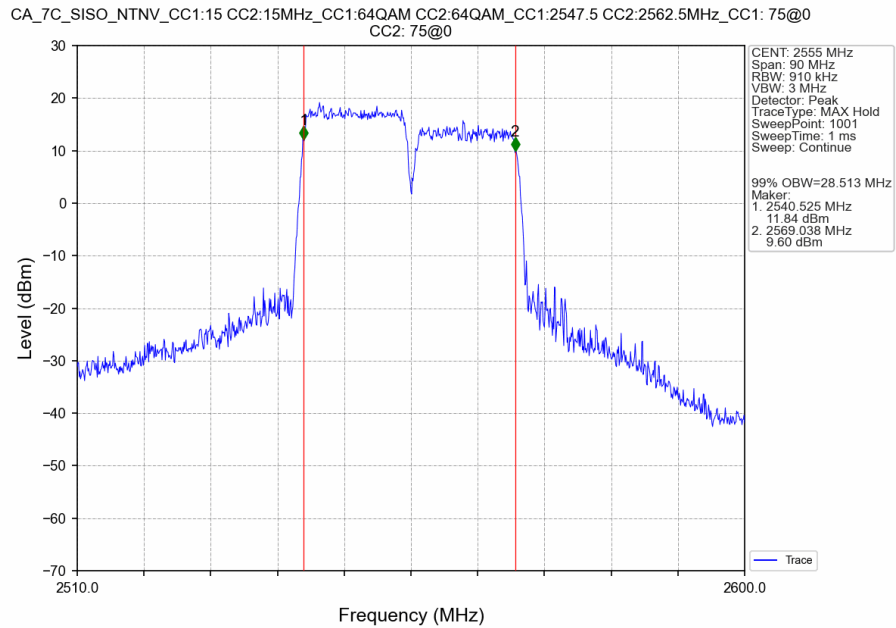
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



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

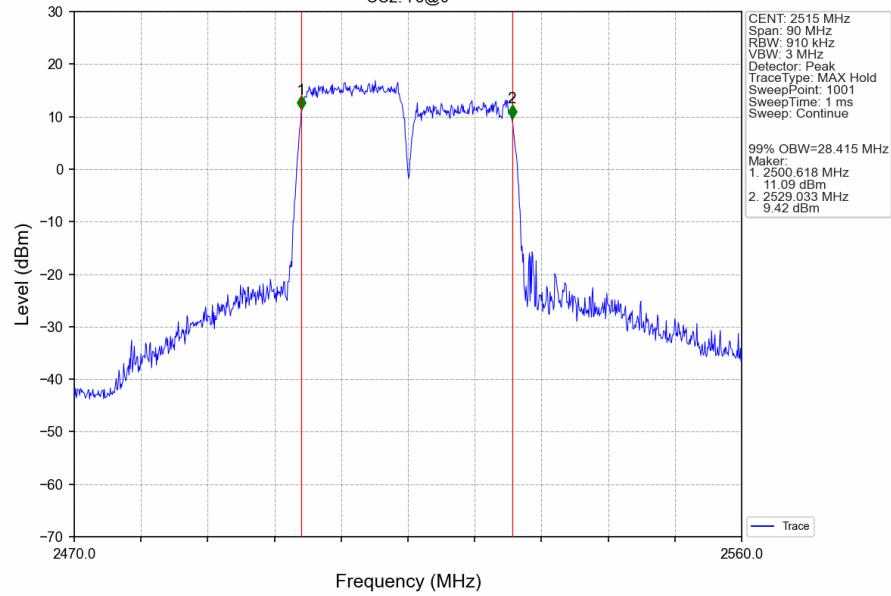


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



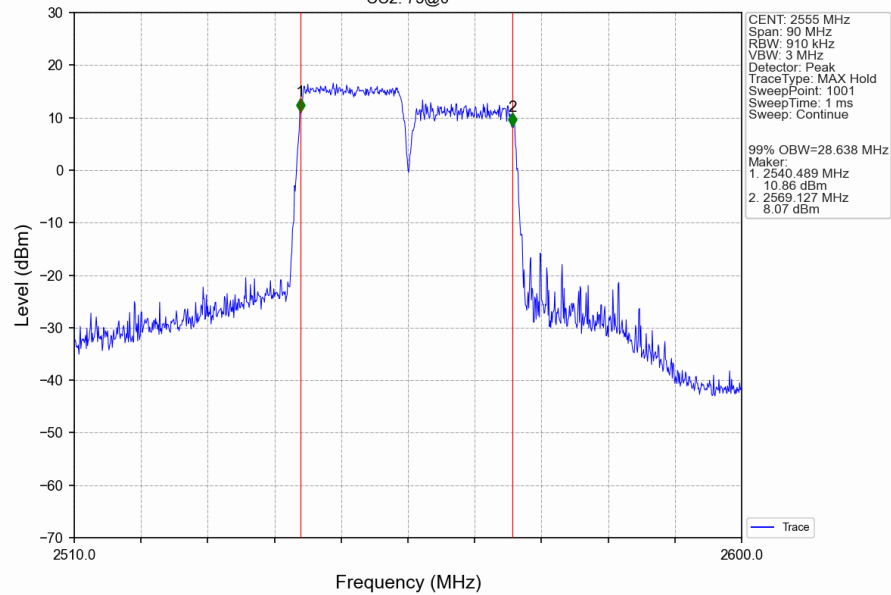
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0

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

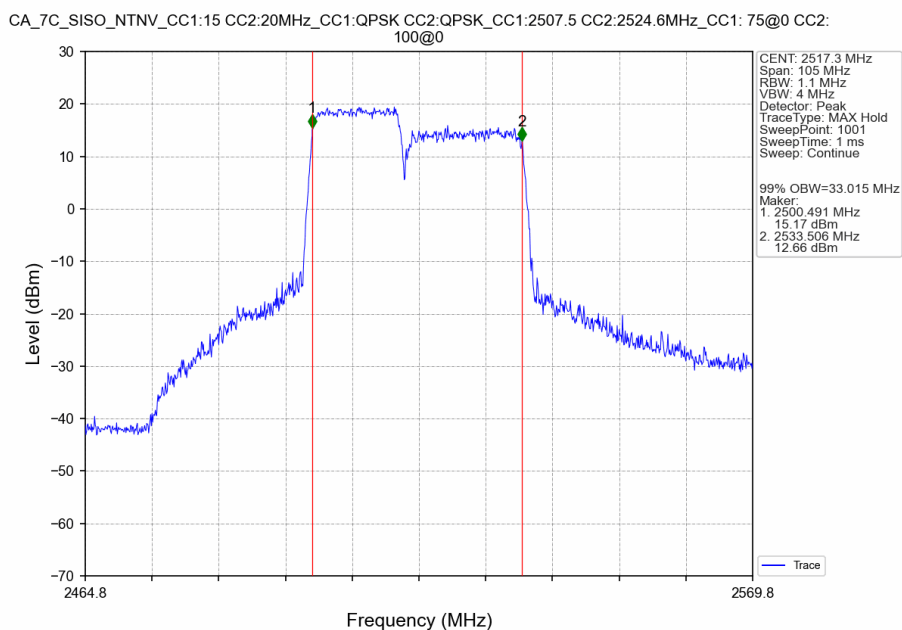


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0

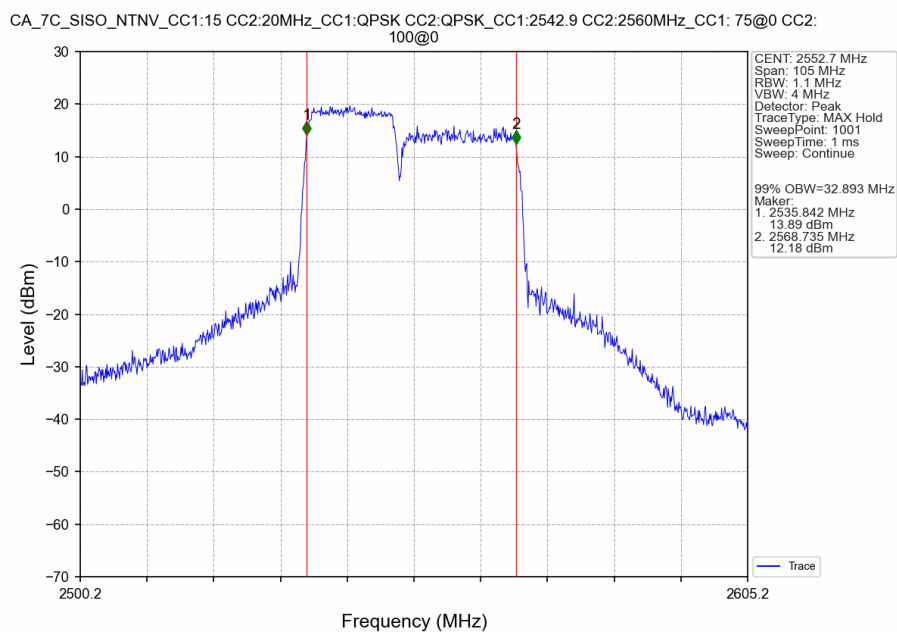
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0  
CC2: 75@0



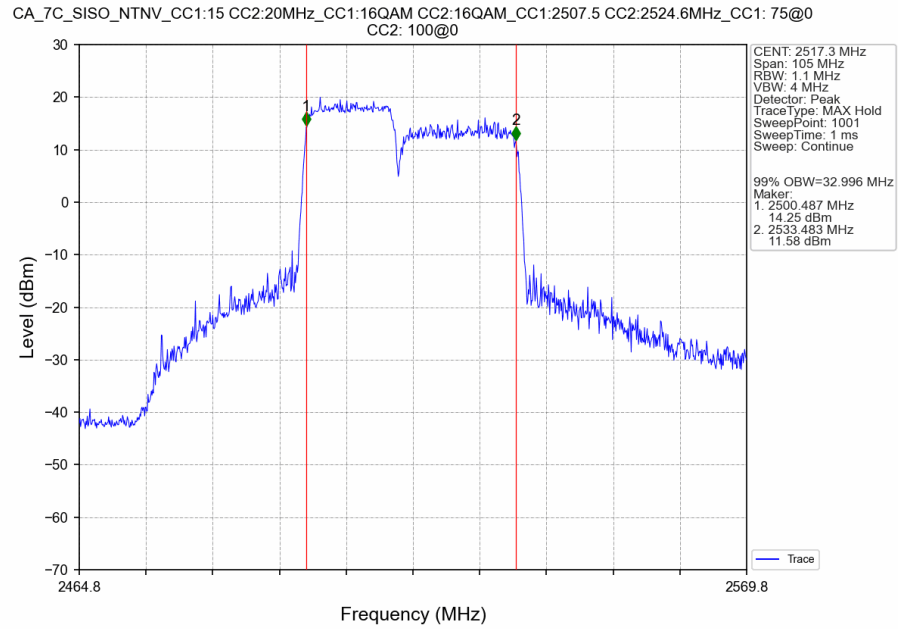
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2524.6MHz CC1: 75@0 CC2: 100@0



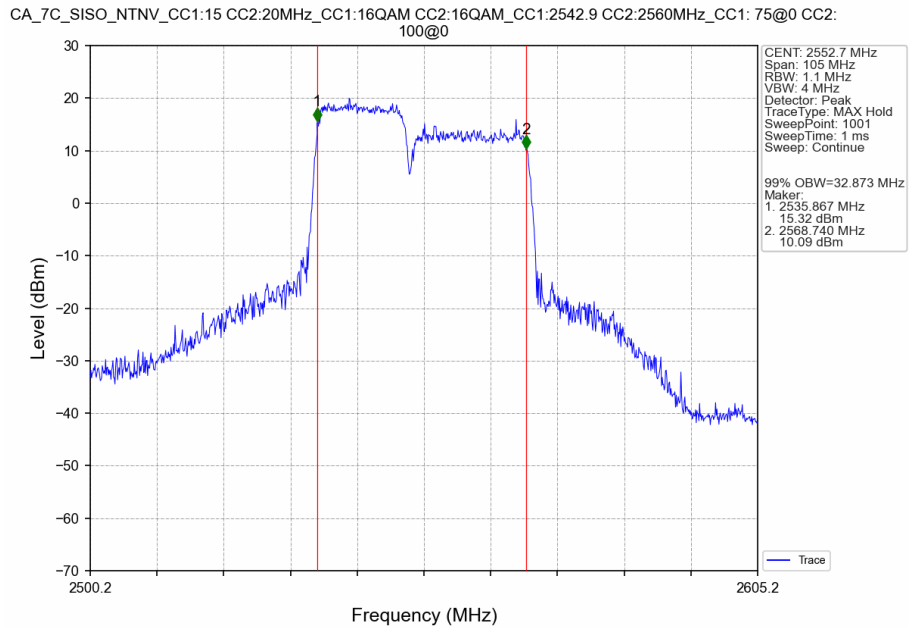
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



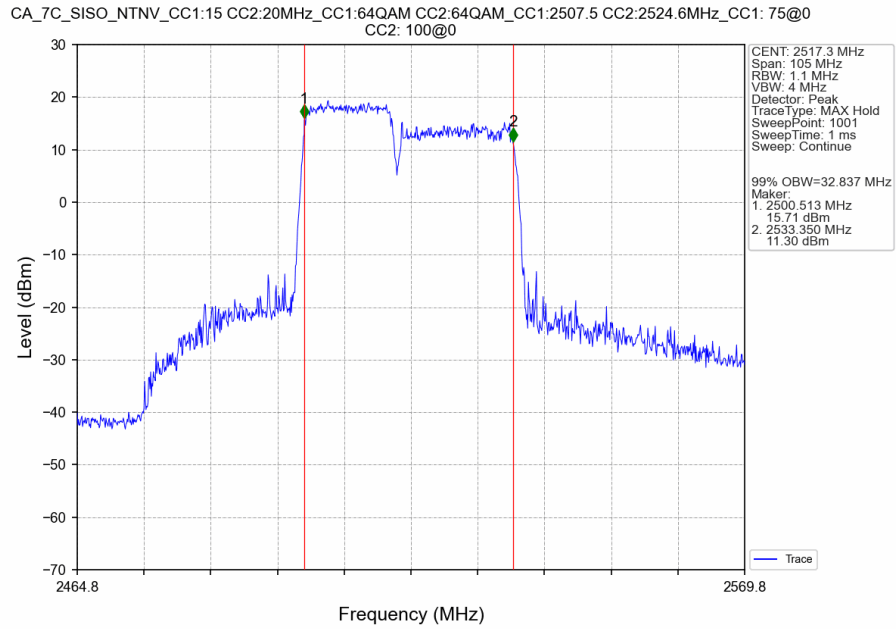
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



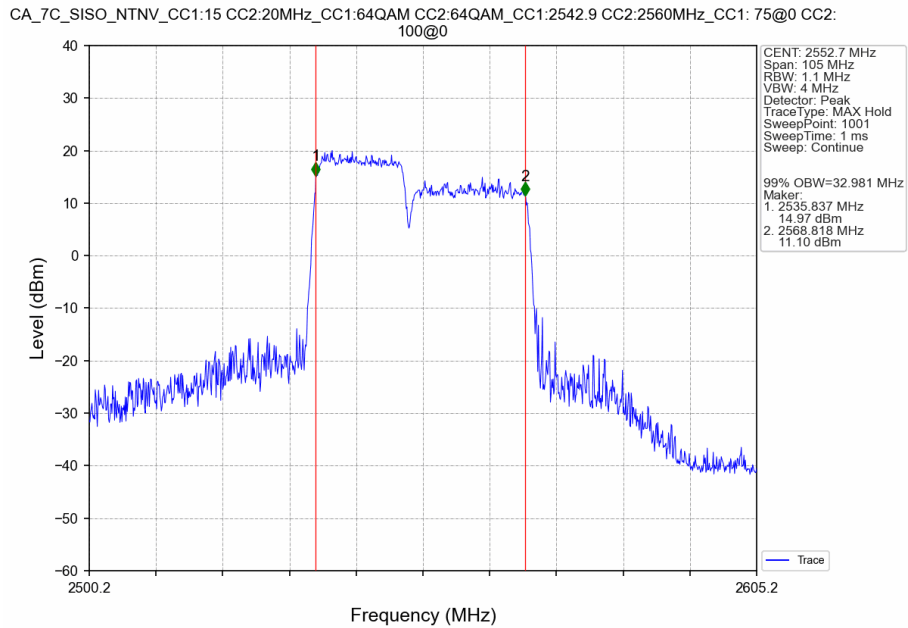
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



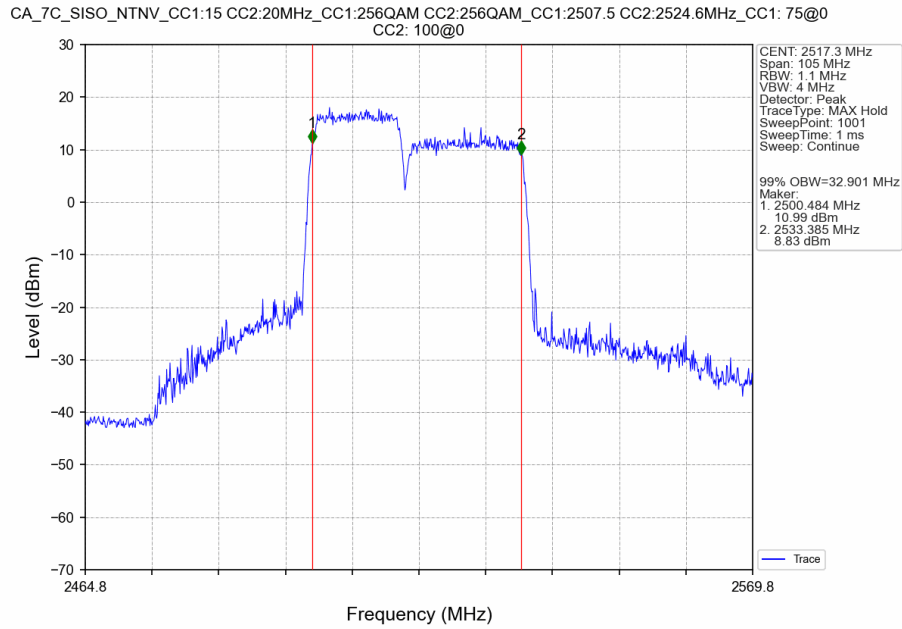
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



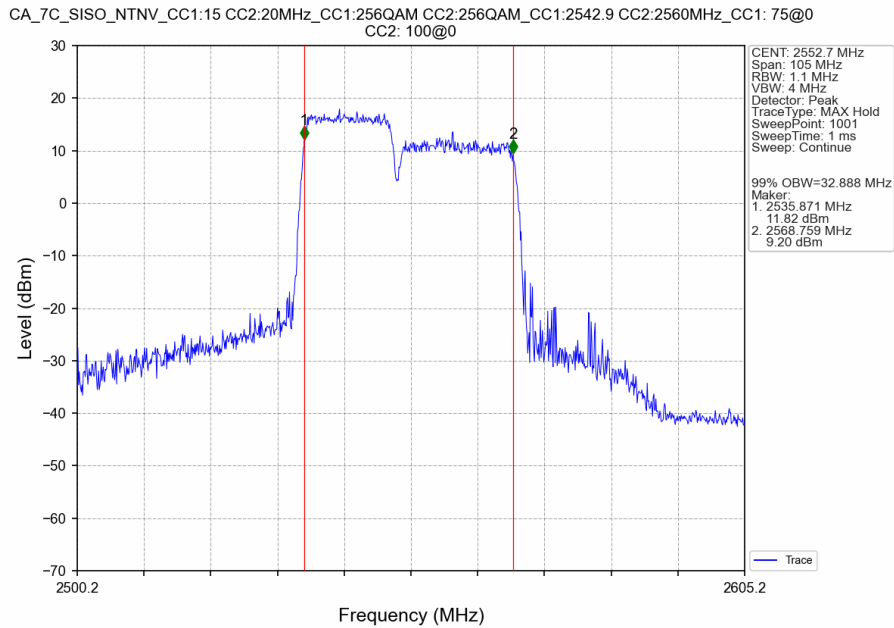
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



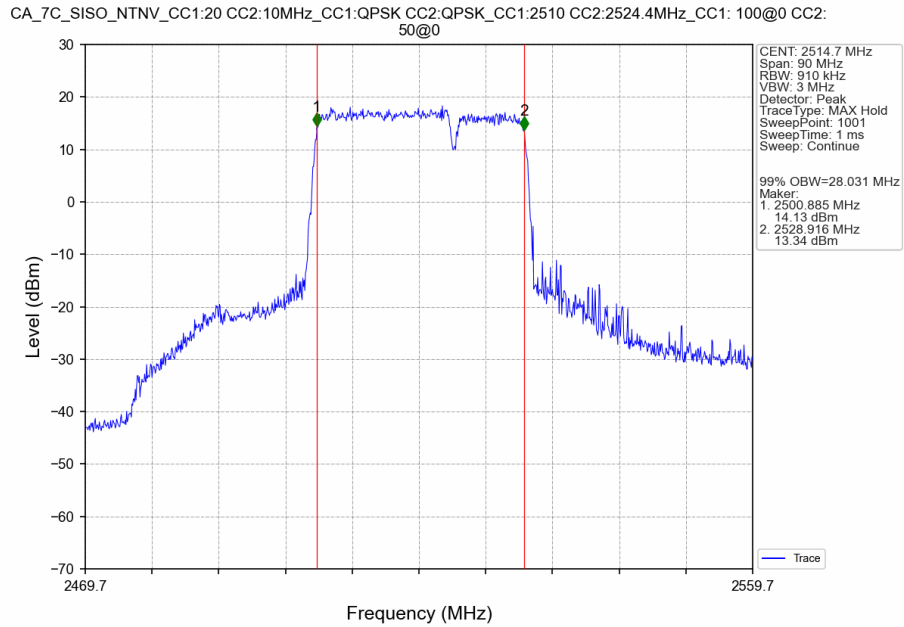
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



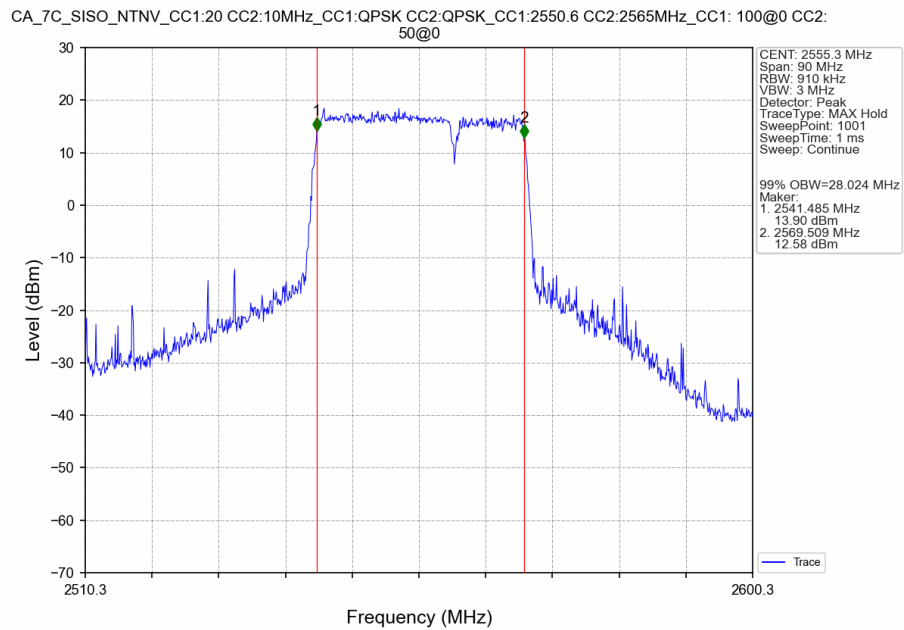
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



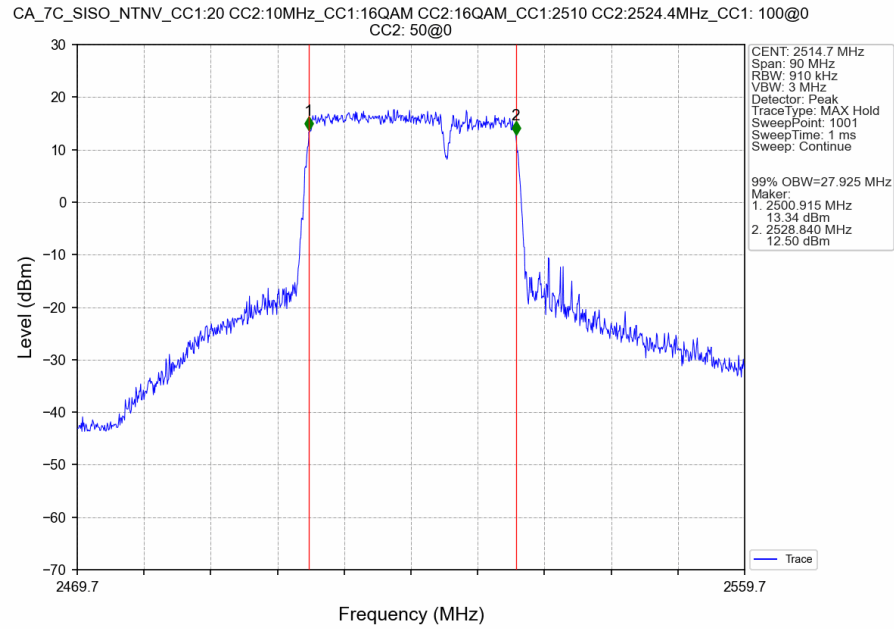
CA 7C SISO NTN\_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



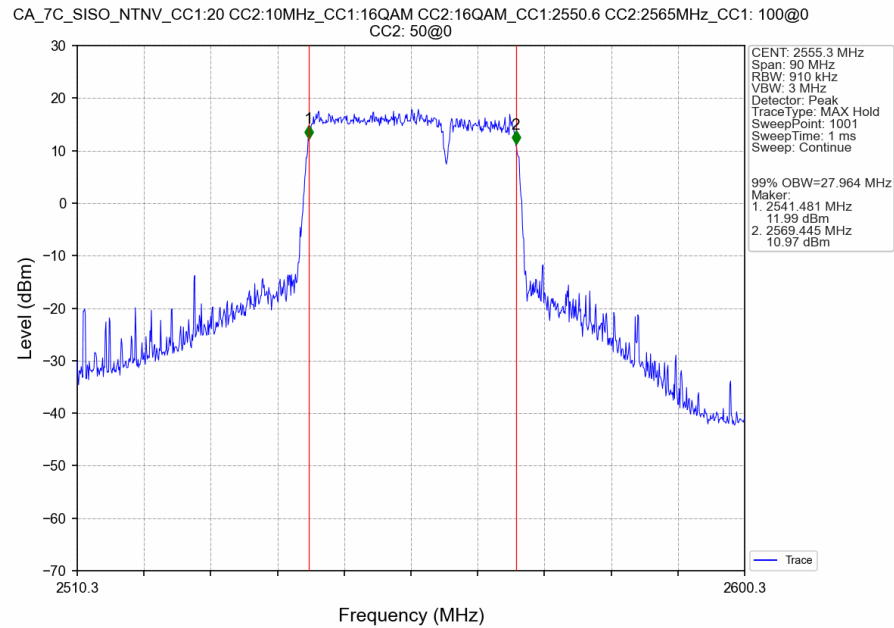
CA 7C SISO NTN\_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0



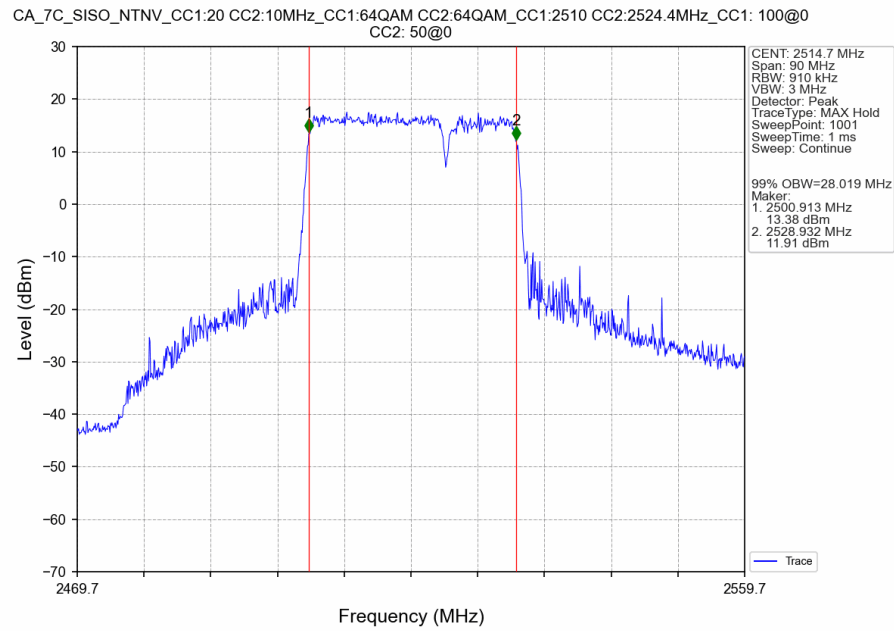
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



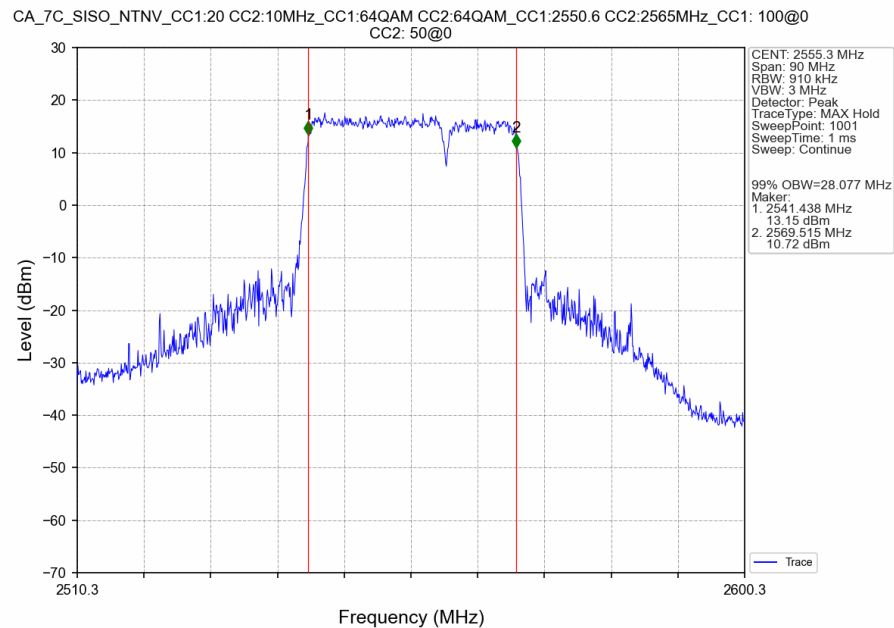
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



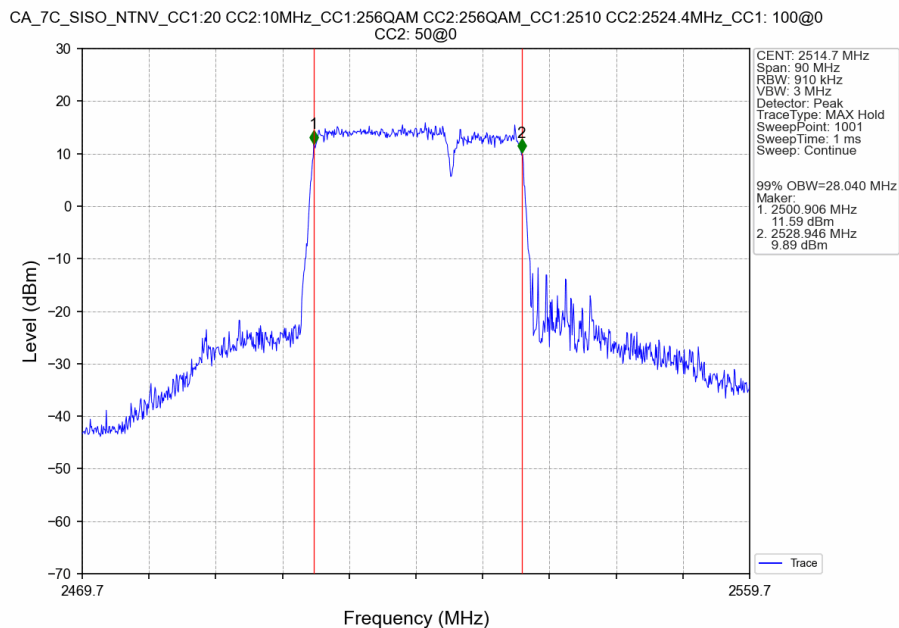
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50@0



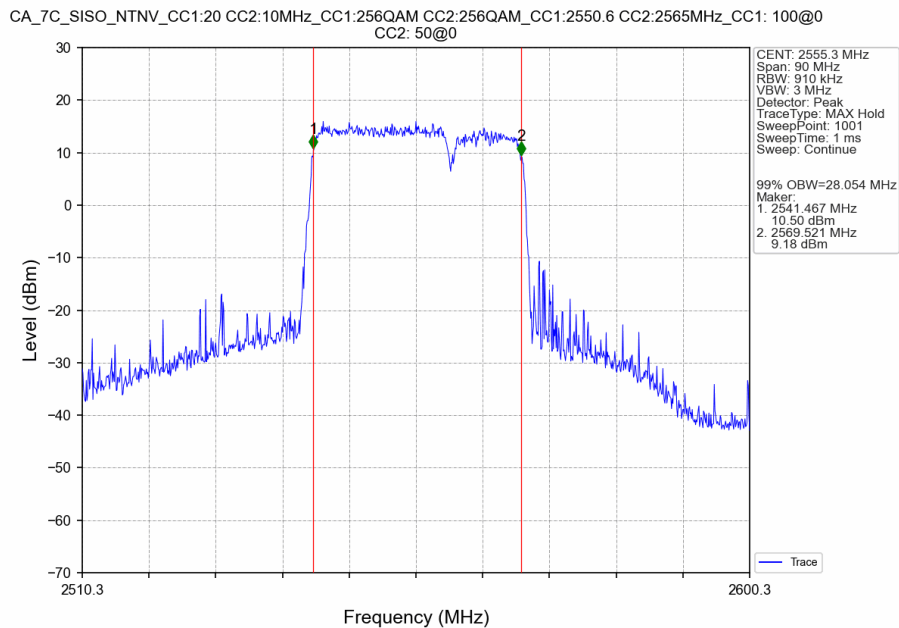
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



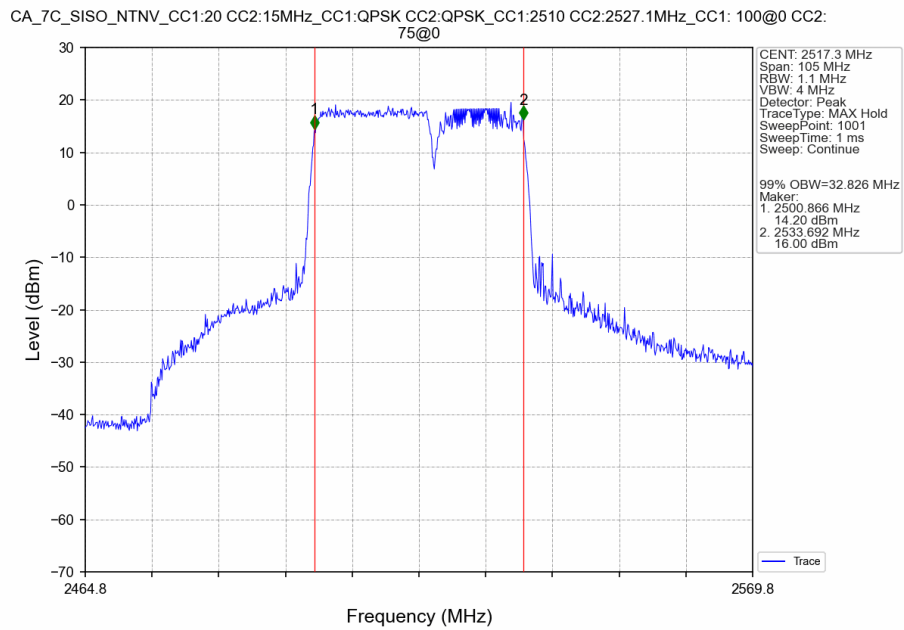
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



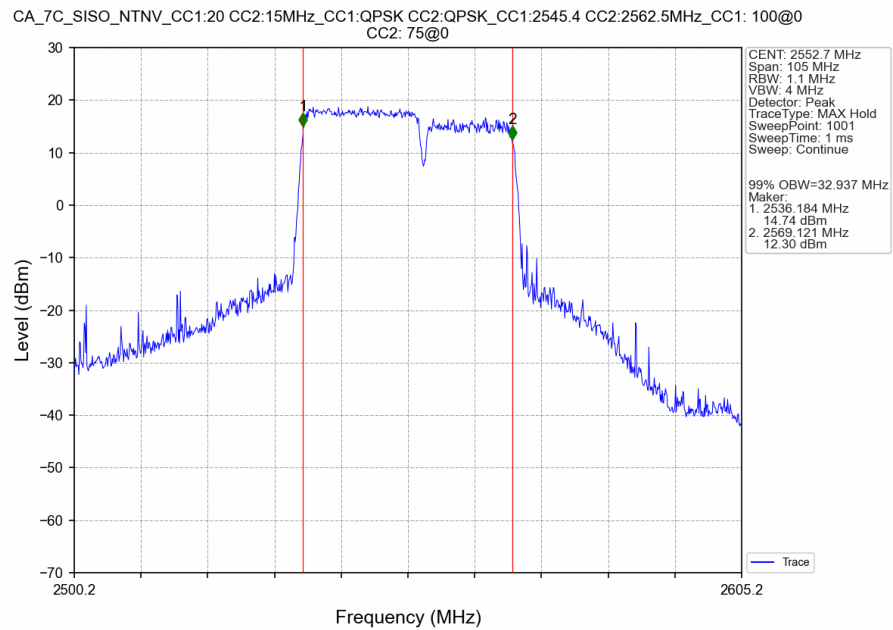
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



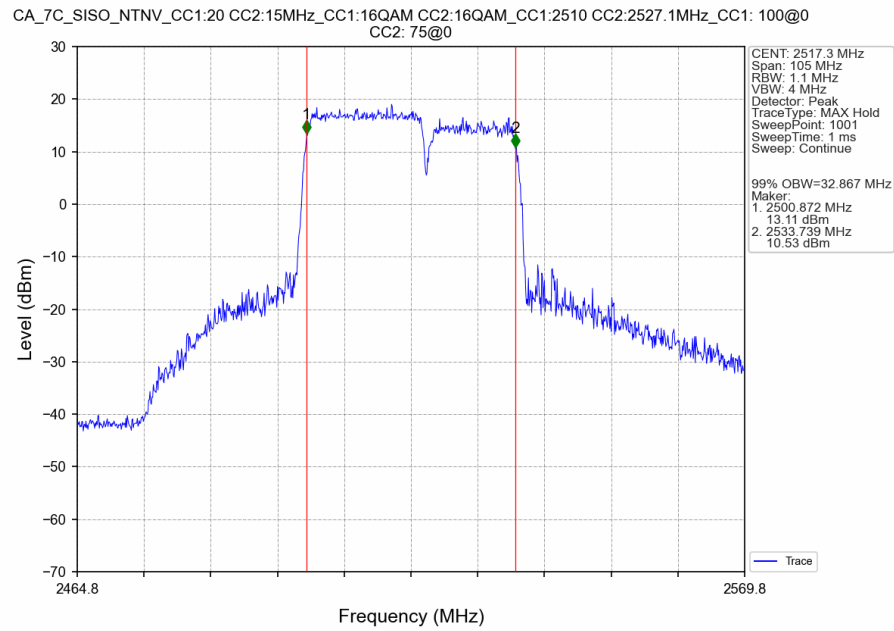
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



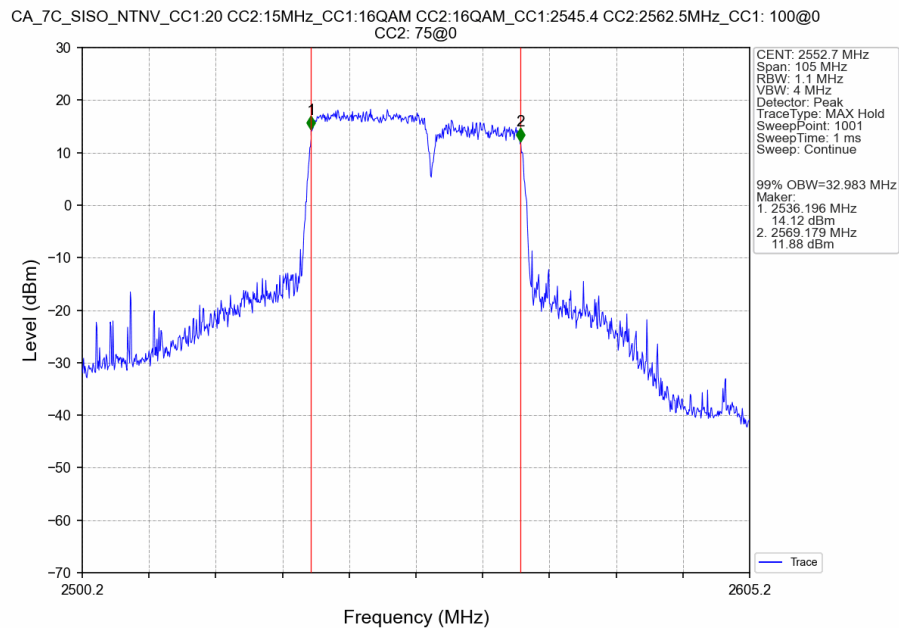
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0



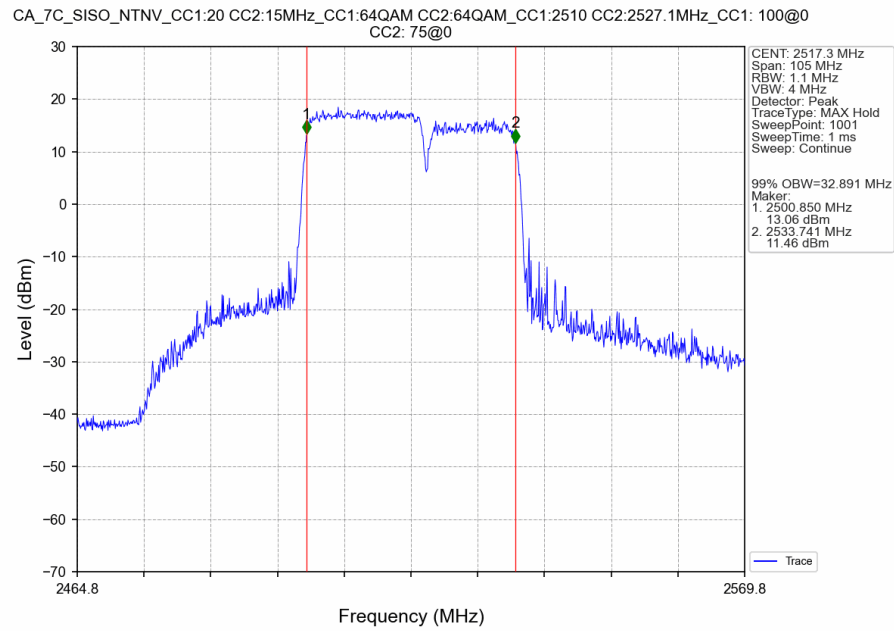
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



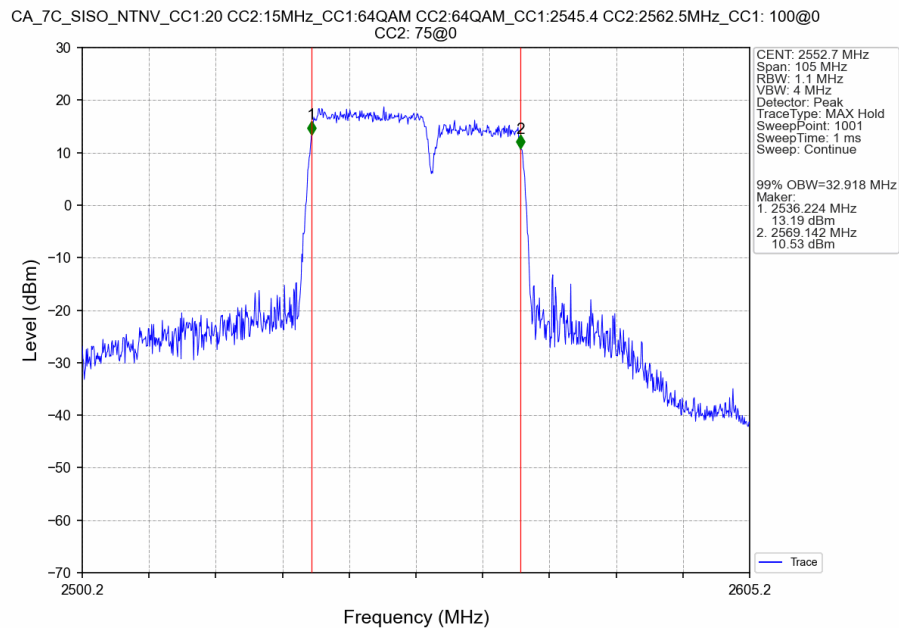
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



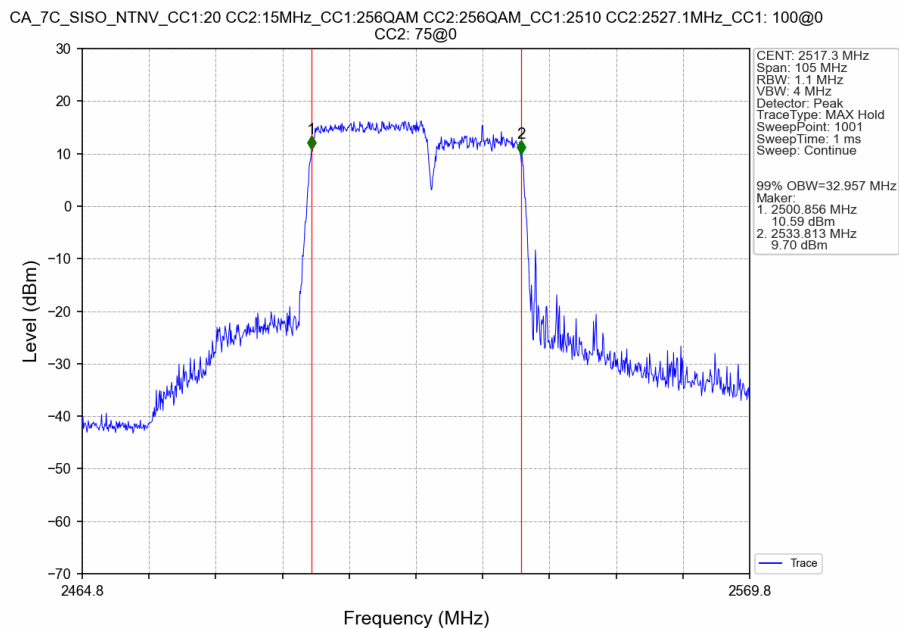
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



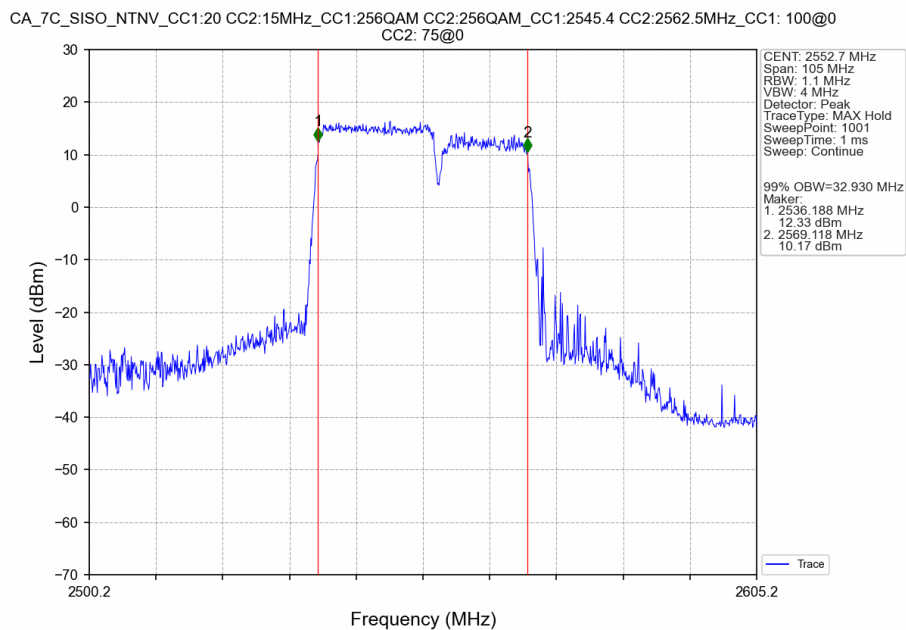
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



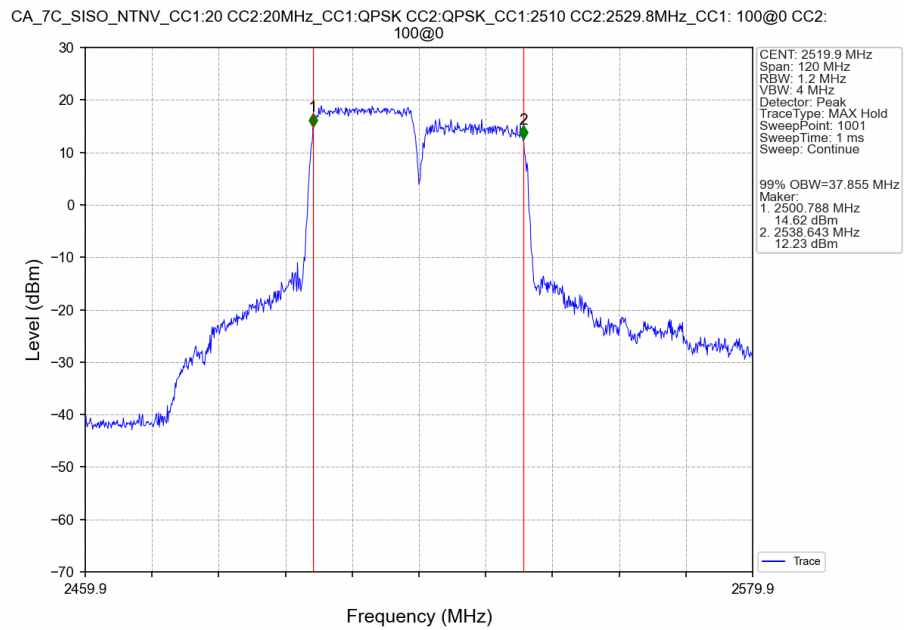
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



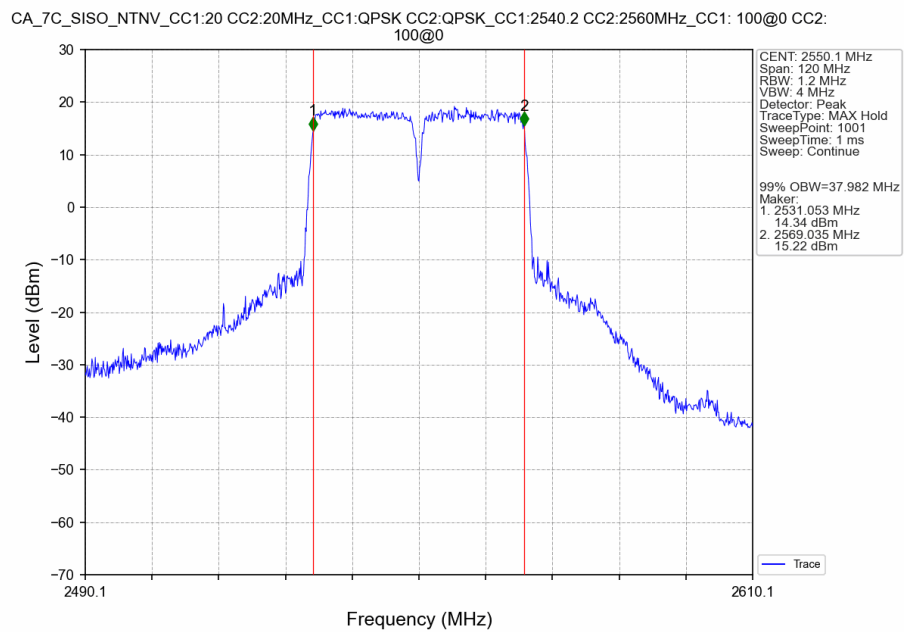
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:2545.4 CC2:2562.5MHz\_CC1: 100@0 CC2:  
75@0



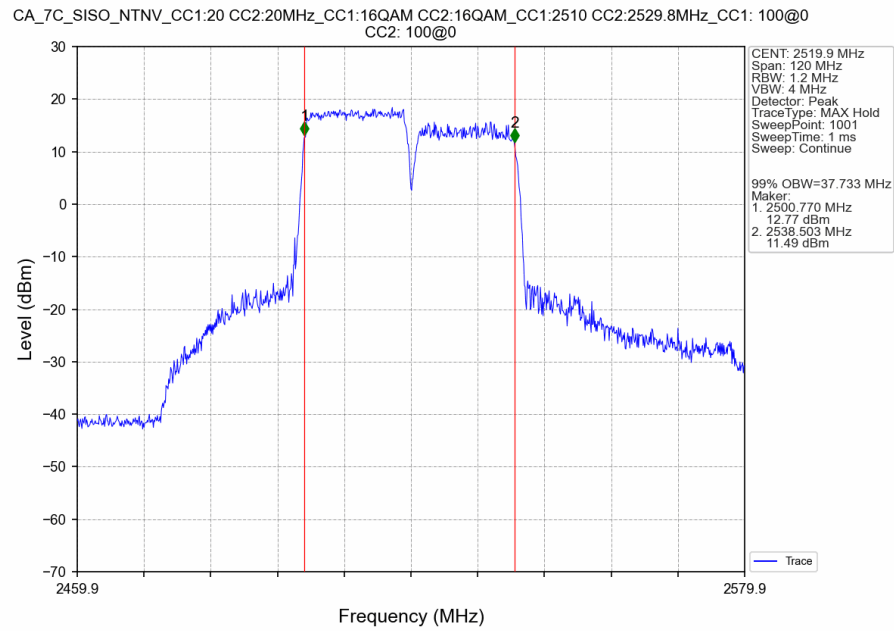
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2529.8MHz CC1: 100@0 CC2: 100@0



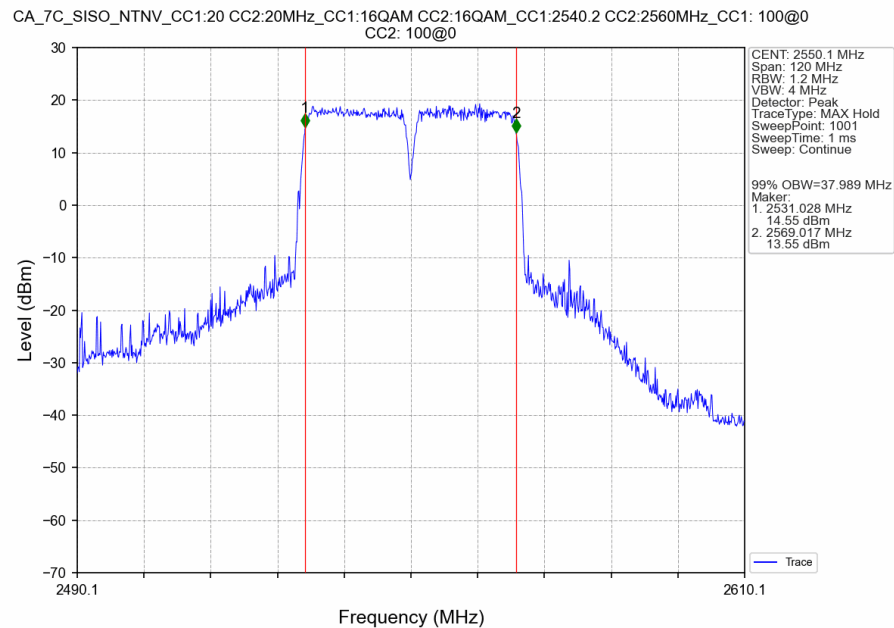
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



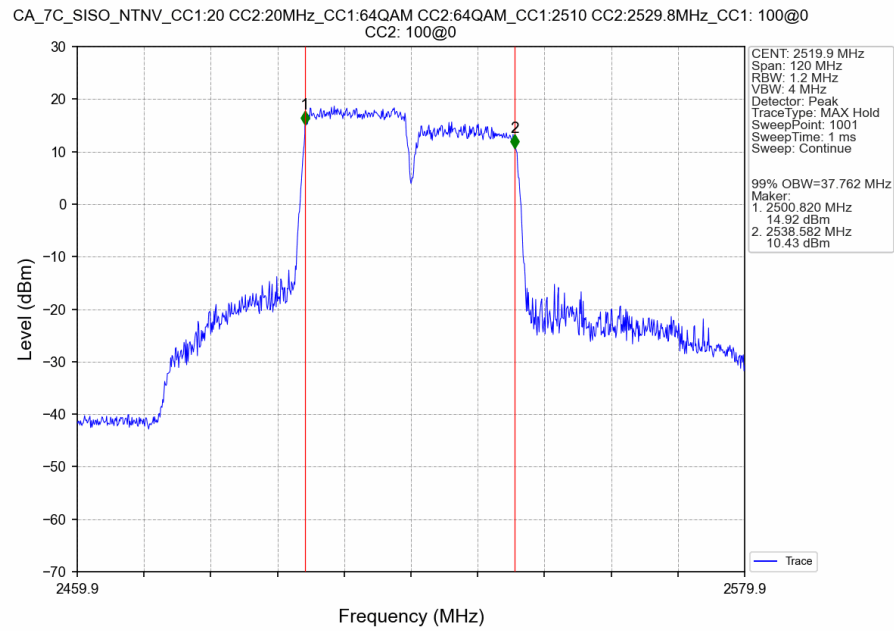
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



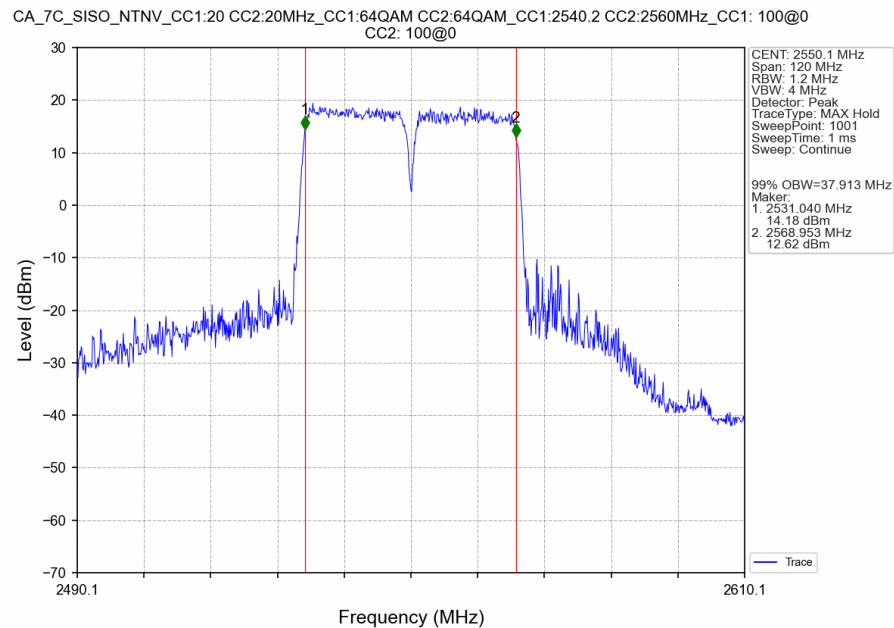
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



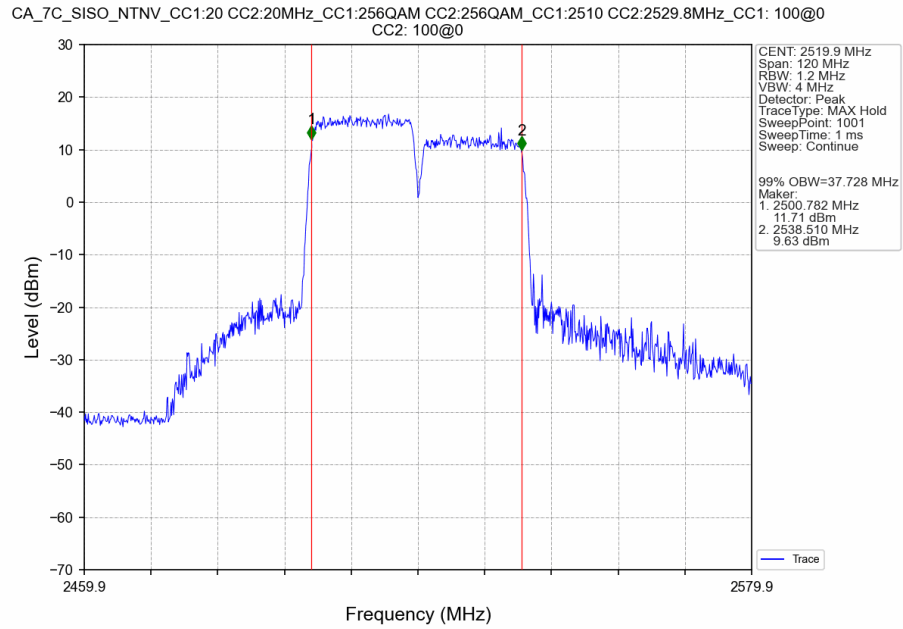
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



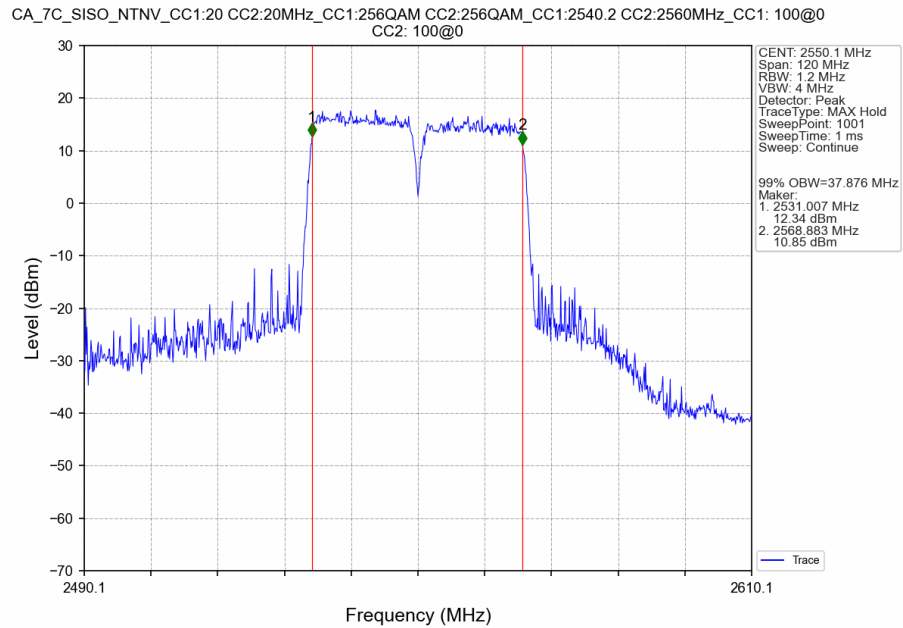
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



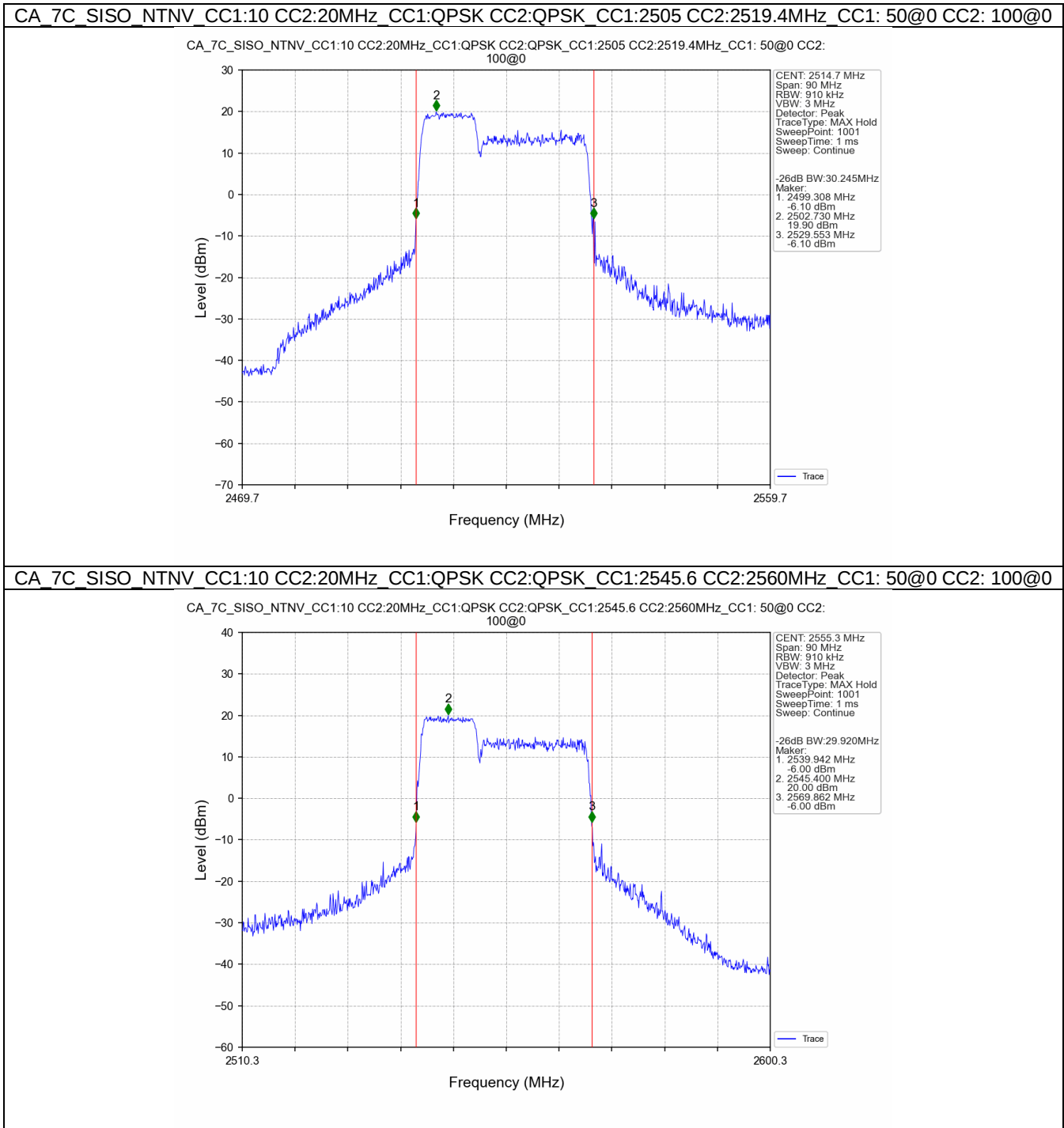
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



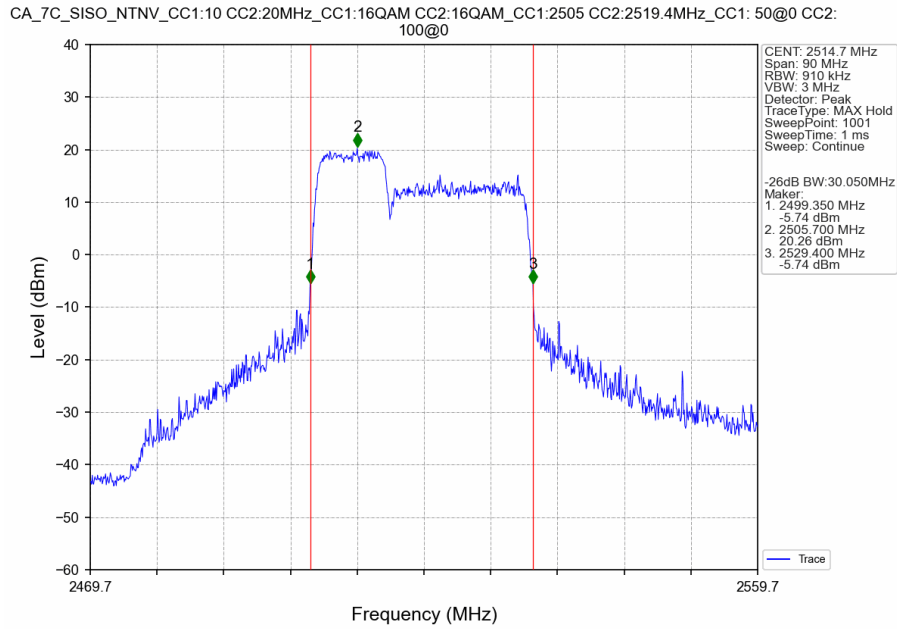
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



2.2.2 CA\_7C\_NTNV\_XDB



CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM 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

