

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 CA\_7C\_NTNV\_EIRP

| Band: CA_7C / NTNV |                                |                          |                         |                       |        |       |               |            |         |         |
|--------------------|--------------------------------|--------------------------|-------------------------|-----------------------|--------|-------|---------------|------------|---------|---------|
| BW<br>(MHz)        | Modulation                     | Frequency<br>(MHz)       | RB<br>Allocation        | Conducted Power (dBm) |        |       | Gain<br>(dBi) | EIRP (dBm) |         | Verdict |
|                    |                                |                          |                         | CC1                   | CC2    | Sum   |               | Result     | Limit   |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.66                 | -31.11 | 22.66 | -1.49         | 21.17      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.43                 | 21.87  | 23.56 | -1.49         | 22.07      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.23                 | 13.25  | 20.21 | -1.49         | 18.72      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.71                 | 15.07  | 21.68 | -1.49         | 20.19      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.81                 | 12.97  | 19.78 | -1.49         | 18.29      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.66                 | -31.50 | 22.66 | -1.49         | 21.17      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.96                 | 22.19  | 23.94 | -1.49         | 22.45      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.37                 | 13.34  | 20.33 | -1.49         | 18.84      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.83                 | 15.18  | 21.79 | -1.49         | 20.30      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.85                 | 13.08  | 19.83 | -1.49         | 18.34      | <=33.01 | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.97                 | -30.59 | 22.97 | -1.49         | 21.48      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.68                 | 21.87  | 23.66 | -1.49         | 22.17      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.39                 | 13.26  | 20.34 | -1.49         | 18.85      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 20.82                 | 15.12  | 21.78 | -1.49         | 20.29      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.87                 | 12.94  | 19.82 | -1.49         | 18.33      | <=33.01 | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.66                 | -31.16 | 22.66 | -1.49         | 21.17      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.34                 | 21.20  | 23.18 | -1.49         | 21.69      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.31                 | 13.11  | 20.25 | -1.49         | 18.76      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.85                 | 14.14  | 20.81 | -1.49         | 19.32      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.59                 | 12.54  | 18.73 | -1.49         | 17.24      | <=33.01 | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 22.18                 | -31.73 | 22.18 | -1.49         | 20.69      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.39                 | 21.43  | 23.28 | -1.49         | 21.79      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.39                 | 13.33  | 20.35 | -1.49         | 18.86      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.88                 | 14.23  | 20.85 | -1.49         | 19.36      | <=33.01 | Pass    |
|                    |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.89                 | 12.01  | 18.85 | -1.49         | 17.36      | <=33.01 | Pass    |

|  |                                |                          |                         |       |        |       |       |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.47 | -30.80 | 22.47 | -1.49 | 20.98 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 22.22 | 21.45  | 23.25 | -1.49 | 21.76 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.41 | 13.22  | 20.34 | -1.49 | 18.85 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.86 | 14.13  | 20.81 | -1.49 | 19.32 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.88 | 11.96  | 18.83 | -1.49 | 17.34 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 0@0    | 22.22 | -31.35 | 22.22 | -1.49 | 20.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.24 | 19.41  | 21.10 | -1.49 | 19.61 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.29 | 13.25  | 20.26 | -1.49 | 18.77 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.85 | 14.16  | 20.81 | -1.49 | 19.32 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.78 | 11.89  | 18.73 | -1.49 | 17.24 | <=33.01 | Pass |
|  |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 1@0<br>CC2: 0@0    | 20.99 | -33.45 | 20.99 | -1.49 | 19.50 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.31 | 19.36  | 21.20 | -1.49 | 19.71 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.37 | 13.31  | 20.33 | -1.49 | 18.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.90 | 14.24  | 20.87 | -1.49 | 19.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.85 | 12.08  | 18.83 | -1.49 | 17.34 | <=33.01 | Pass |
|  |                                | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.03 | -32.62 | 21.03 | -1.49 | 19.54 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 19.97 | 19.41  | 21.04 | -1.49 | 19.55 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 19.36 | 13.22  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.68 | 14.77  | 20.82 | -1.49 | 19.33 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.92 | 12.00  | 18.87 | -1.49 | 17.38 | <=33.01 | Pass |
|  | CC1:15<br>CC2:10               | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 22.76 | -31.11 | 22.76 | -1.49 | 21.27 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.56 | 16.57  | 23.50 | -1.49 | 22.01 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.43 | 13.38  | 20.40 | -1.49 | 18.91 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.47 | 15.40  | 21.65 | -1.49 | 20.16 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 18.54 | 15.24  | 20.20 | -1.49 | 18.71 | <=33.01 | Pass |
|  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.72 | -32.76 | 21.72 | -1.49 | 20.23 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.67 | 16.63  | 23.61 | -1.49 | 22.12 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.32 | 13.45  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.81 | 14.92  | 21.80 | -1.49 | 20.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 19.37 | 13.43  | 20.35 | -1.49 | 18.86 | <=33.01 | Pass |
|  |                                | CC1:2553                 | CC1: 1@0                | 22.70 | -31.64 | 22.70 | -1.49 | 21.21 | <=33.01 | Pass |

|  |                                |                          |                         |       |        |       |       |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                | CC2:2565                 | CC2: 0@0                |       |        |       |       |       |         |      |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.59 | 16.36  | 23.49 | -1.49 | 22.00 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.32 | 13.32  | 20.29 | -1.49 | 18.80 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.71 | 14.77  | 21.70 | -1.49 | 20.21 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 18.58 | 15.19  | 20.22 | -1.49 | 18.73 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 21.94 | -32.11 | 21.94 | -1.49 | 20.45 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.18 | 15.86  | 23.05 | -1.49 | 21.56 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.28 | 13.25  | 20.25 | -1.49 | 18.76 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.77 | 13.76  | 20.74 | -1.49 | 19.25 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.73 | 11.75  | 18.71 | -1.49 | 17.22 | <=33.01 | Pass |
|  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.44 | -31.91 | 22.44 | -1.49 | 20.95 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.46 | 16.01  | 23.31 | -1.49 | 21.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.43 | 13.38  | 20.39 | -1.49 | 18.90 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.65 | 14.47  | 20.80 | -1.49 | 19.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.85 | 11.91  | 18.84 | -1.49 | 17.35 | <=33.01 | Pass |
|  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 22.37 | -31.85 | 22.37 | -1.49 | 20.88 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.19 | 15.73  | 23.04 | -1.49 | 21.55 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.72 | 15.22  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.82 | 13.77  | 20.79 | -1.49 | 19.30 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.81 | 11.78  | 18.78 | -1.49 | 17.29 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 0@0    | 21.30 | -32.54 | 21.30 | -1.49 | 19.81 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.10 | 13.80  | 20.98 | -1.49 | 19.49 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.55 | 15.21  | 20.21 | -1.49 | 18.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.58 | 14.46  | 20.75 | -1.49 | 19.26 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.74 | 11.80  | 18.73 | -1.49 | 17.24 | <=33.01 | Pass |
|  |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.20 | -33.36 | 21.20 | -1.49 | 19.71 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.21 | 13.76  | 21.07 | -1.49 | 19.58 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.33 | 13.28  | 20.29 | -1.49 | 18.80 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.65 | 14.50  | 20.80 | -1.49 | 19.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.83 | 11.92  | 18.82 | -1.49 | 17.33 | <=33.01 | Pass |
|  |                                | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 0@0    | 21.03 | -33.59 | 21.03 | -1.49 | 19.54 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.90 | 13.77  | 20.82 | -1.49 | 19.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.35 | 13.27  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 19.74 | 13.78  | 20.72 | -1.49 | 19.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.81 | 11.75  | 18.77 | -1.49 | 17.28 | <=33.01 | Pass |
| CC1:15<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 22.77 | -30.88 | 22.77 | -1.49 | 21.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.74 | 17.08  | 23.78 | -1.49 | 22.29 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.34 | 13.27  | 20.30 | -1.49 | 18.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.67 | 15.60  | 22.63 | -1.49 | 21.14 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.75 | 12.68  | 19.71 | -1.49 | 18.22 | <=33.01 | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 22.88 | -30.99 | 22.88 | -1.49 | 21.39 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.78 | 17.17  | 23.84 | -1.49 | 22.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.38 | 13.35  | 20.35 | -1.49 | 18.86 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.72 | 15.70  | 22.69 | -1.49 | 21.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.79 | 12.81  | 19.77 | -1.49 | 18.28 | <=33.01 | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.95 | -30.64 | 22.95 | -1.49 | 21.46 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.65 | 16.72  | 23.64 | -1.49 | 22.15 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.41 | 13.24  | 20.35 | -1.49 | 18.86 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.79 | 15.63  | 22.73 | -1.49 | 21.24 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.90 | 12.73  | 19.84 | -1.49 | 18.35 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 22.24 | -31.57 | 22.24 | -1.49 | 20.75 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.01 | 15.80  | 22.94 | -1.49 | 21.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.25 | 13.31  | 20.23 | -1.49 | 18.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.80 | 14.70  | 21.75 | -1.49 | 20.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.59 | 12.37  | 18.73 | -1.49 | 17.24 | <=33.01 | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 22.84 | -30.96 | 22.84 | -1.49 | 21.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.16 | 16.39  | 23.18 | -1.49 | 21.69 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.43 | 13.38  | 20.39 | -1.49 | 18.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.80 | 14.83  | 21.78 | -1.49 | 20.29 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.89 | 11.89  | 18.87 | -1.49 | 17.38 | <=33.01 | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.26 | -31.33 | 22.26 | -1.49 | 20.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74               | 22.34 | 15.92  | 23.23 | -1.49 | 21.74 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC2: 1@0                |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.36 | 13.24  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.66 | 15.40  | 21.79 | -1.49 | 20.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.90 | 11.77  | 18.85 | -1.49 | 17.36 | <=33.01 | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 0@0    | 20.90 | -32.75 | 20.90 | -1.49 | 19.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.98 | 13.56  | 20.87 | -1.49 | 19.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.26 | 13.17  | 20.22 | -1.49 | 18.73 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.84 | 13.79  | 20.81 | -1.49 | 19.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.73 | 11.76  | 18.71 | -1.49 | 17.22 | <=33.01 | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 1@0<br>CC2: 0@0    | 21.34 | -33.04 | 21.34 | -1.49 | 19.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.13 | 13.78  | 21.03 | -1.49 | 19.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.64 | 15.28  | 20.29 | -1.49 | 18.80 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.90 | 13.85  | 20.87 | -1.49 | 19.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.69 | 12.44  | 18.82 | -1.49 | 17.33 | <=33.01 | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.31 | -32.55 | 21.31 | -1.49 | 19.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.04 | 13.67  | 20.94 | -1.49 | 19.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.38 | 13.23  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.90 | 13.82  | 20.86 | -1.49 | 19.37 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 17.85 | 11.75  | 18.81 | -1.49 | 17.32 | <=33.01 | Pass |
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 22.81 | -30.57 | 22.81 | -1.49 | 21.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.58 | 16.70  | 23.58 | -1.49 | 22.09 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.10 | 13.06  | 20.06 | -1.49 | 18.57 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.74 | 14.69  | 21.71 | -1.49 | 20.22 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.73 | 12.74  | 19.70 | -1.49 | 18.21 | <=33.01 | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.69 | -31.00 | 22.69 | -1.49 | 21.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.76 | 17.01  | 23.79 | -1.49 | 22.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.36 | 13.38  | 20.34 | -1.49 | 18.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.83 | 14.87  | 21.81 | -1.49 | 20.32 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.79 | 12.79  | 19.76 | -1.49 | 18.27 | <=33.01 | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.84 | -31.95 | 21.84 | -1.49 | 20.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.75 | 16.80  | 23.73 | -1.49 | 22.24 | <=33.01 | Pass |

|  |                                |                          |                         |       |        |       |       |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.39 | 13.24  | 20.33 | -1.49 | 18.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.93 | 14.80  | 21.88 | -1.49 | 20.39 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.74 | 13.43  | 19.86 | -1.49 | 18.37 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 22.49 | -30.80 | 22.49 | -1.49 | 21.00 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.10 | 15.78  | 23.01 | -1.49 | 21.52 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.66 | 15.18  | 20.27 | -1.49 | 18.78 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.78 | 13.74  | 20.74 | -1.49 | 19.25 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.78 | 11.72  | 18.74 | -1.49 | 17.25 | <=33.01 | Pass |
|  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 22.30 | -31.29 | 22.30 | -1.49 | 20.81 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.24 | 15.68  | 23.11 | -1.49 | 21.62 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.34 | 13.32  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.92 | 13.86  | 20.88 | -1.49 | 19.39 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.90 | 11.84  | 18.86 | -1.49 | 17.37 | <=33.01 | Pass |
|  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 22.61 | -30.43 | 22.61 | -1.49 | 21.12 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 22.18 | 15.86  | 23.09 | -1.49 | 21.60 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.38 | 13.30  | 20.34 | -1.49 | 18.85 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.92 | 13.80  | 20.87 | -1.49 | 19.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.97 | 11.83  | 18.92 | -1.49 | 17.43 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 0@0    | 21.31 | -32.11 | 21.31 | -1.49 | 19.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.04 | 13.74  | 20.96 | -1.49 | 19.47 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.29 | 13.26  | 20.25 | -1.49 | 18.76 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.74 | 13.73  | 20.71 | -1.49 | 19.22 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.82 | 11.76  | 18.78 | -1.49 | 17.29 | <=33.01 | Pass |
|  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 1@0<br>CC2: 0@0    | 21.01 | -32.91 | 21.01 | -1.49 | 19.52 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.99 | 13.78  | 20.92 | -1.49 | 19.43 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.47 | 13.39  | 20.43 | -1.49 | 18.94 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.87 | 13.90  | 20.85 | -1.49 | 19.36 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.84 | 11.85  | 18.81 | -1.49 | 17.32 | <=33.01 | Pass |
|  |                                | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0    | 21.23 | -31.89 | 21.23 | -1.49 | 19.74 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.14 | 13.68  | 21.02 | -1.49 | 19.53 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0               | 18.77 | 15.19  | 20.35 | -1.49 | 18.86 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
| CC1:20<br>CC2:10 |                                |                          | CC2: 50@50              |       |        |       |       |       |         |      |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.78 | 14.47  | 20.90 | -1.49 | 19.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 17.90 | 11.79  | 18.85 | -1.49 | 17.36 | <=33.01 | Pass |
|                  |                                | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 23.00 | -30.77 | 23.00 | -1.49 | 21.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.21 | 16.75  | 23.62 | -1.49 | 22.13 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 18.61 | 15.18  | 20.23 | -1.49 | 18.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.49 | 14.69  | 21.48 | -1.49 | 19.99 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.73 | 12.71  | 19.69 | -1.49 | 18.20 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 22.89 | -31.24 | 22.89 | -1.49 | 21.40 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.28 | 16.67  | 23.67 | -1.49 | 22.18 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.40 | 13.40  | 20.38 | -1.49 | 18.89 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.55 | 15.54  | 21.72 | -1.49 | 20.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.83 | 12.93  | 19.81 | -1.49 | 18.32 | <=33.01 | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 22.95 | -30.78 | 22.95 | -1.49 | 21.46 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 23.18 | 16.55  | 23.57 | -1.49 | 22.08 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.40 | 13.21  | 20.34 | -1.49 | 18.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 20.76 | 14.84  | 21.73 | -1.49 | 20.24 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.84 | 12.83  | 19.80 | -1.49 | 18.31 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 22.48 | -31.22 | 22.48 | -1.49 | 20.99 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.54 | 16.42  | 22.95 | -1.49 | 21.46 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.29 | 13.25  | 20.25 | -1.49 | 18.76 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.80 | 13.82  | 20.75 | -1.49 | 19.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.75 | 11.73  | 18.71 | -1.49 | 17.22 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 22.62 | -31.46 | 22.62 | -1.49 | 21.13 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.86 | 15.86  | 23.23 | -1.49 | 21.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.38 | 13.39  | 20.36 | -1.49 | 18.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.88 | 13.91  | 20.84 | -1.49 | 19.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.87 | 11.89  | 18.84 | -1.49 | 17.35 | <=33.01 | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 22.52 | -31.30 | 22.52 | -1.49 | 21.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.70 | 15.80  | 23.05 | -1.49 | 21.56 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.38 | 13.29  | 20.34 | -1.49 | 18.85 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.63 | 14.42  | 20.75 | -1.49 | 19.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.89 | 11.82  | 18.84 | -1.49 | 17.35 | <=33.01 | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 0@0    | 21.90 | -32.06 | 21.90 | -1.49 | 20.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.52 | 13.70  | 20.88 | -1.49 | 19.39 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.36 | 13.29  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.76 | 13.77  | 20.72 | -1.49 | 19.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.81 | 11.80  | 18.77 | -1.49 | 17.28 | <=33.01 | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 1@0<br>CC2: 0@0    | 21.16 | -33.06 | 21.16 | -1.49 | 19.67 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.54 | 14.39  | 20.96 | -1.49 | 19.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.44 | 13.37  | 20.40 | -1.49 | 18.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.87 | 13.92  | 20.83 | -1.49 | 19.34 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.87 | 11.90  | 18.84 | -1.49 | 17.35 | <=33.01 | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 0@0    | 21.30 | -32.75 | 21.30 | -1.49 | 19.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.60 | 13.66  | 20.96 | -1.49 | 19.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.35 | 13.28  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.77 | 13.78  | 20.73 | -1.49 | 19.24 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 17.82 | 11.74  | 18.77 | -1.49 | 17.28 | <=33.01 | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 22.80 | -31.11 | 22.80 | -1.49 | 21.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.58 | 16.53  | 23.55 | -1.49 | 22.06 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.25 | 13.27  | 20.23 | -1.49 | 18.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.73 | 14.73  | 21.70 | -1.49 | 20.21 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.82 | 12.78  | 19.79 | -1.49 | 18.30 | <=33.01 | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 23.04 | -31.07 | 23.04 | -1.49 | 21.55 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.89 | 16.78  | 23.84 | -1.49 | 22.35 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.34 | 13.38  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.58 | 15.44  | 21.74 | -1.49 | 20.25 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.83 | 12.87  | 19.81 | -1.49 | 18.32 | <=33.01 | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.97 | -30.79 | 22.97 | -1.49 | 21.48 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.57 | 16.55  | 23.54 | -1.49 | 22.05 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.48 | 13.30  | 20.42 | -1.49 | 18.93 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50              | 19.67 | 17.67  | 21.79 | -1.49 | 20.30 | <=33.01 | Pass |

|  |                                |                          |                         |       |        |       |       |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|-------|---------|------|
|  |                                |                          | CC2: 36@0               |       |        |       |       |       |         |      |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.90 | 12.81  | 19.85 | -1.49 | 18.36 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 22.31 | -31.78 | 22.31 | -1.49 | 20.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.05 | 16.63  | 23.15 | -1.49 | 21.66 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.31 | 13.21  | 20.27 | -1.49 | 18.78 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.81 | 13.71  | 20.76 | -1.49 | 19.27 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 17.79 | 11.77  | 18.76 | -1.49 | 17.27 | <=33.01 | Pass |
|  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 22.35 | -31.81 | 22.35 | -1.49 | 20.86 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.19 | 16.40  | 23.20 | -1.49 | 21.71 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.33 | 13.32  | 20.30 | -1.49 | 18.81 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.87 | 13.86  | 20.84 | -1.49 | 19.35 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 17.84 | 11.81  | 18.81 | -1.49 | 17.32 | <=33.01 | Pass |
|  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 22.58 | -31.34 | 22.58 | -1.49 | 21.09 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 22.22 | 15.71  | 23.09 | -1.49 | 21.60 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.71 | 13.28  | 20.60 | -1.49 | 19.11 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.88 | 13.79  | 20.83 | -1.49 | 19.34 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 17.90 | 11.76  | 18.84 | -1.49 | 17.35 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 0@0    | 21.21 | -33.08 | 21.21 | -1.49 | 19.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 19.94 | 13.54  | 20.83 | -1.49 | 19.34 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.23 | 13.18  | 20.20 | -1.49 | 18.71 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.81 | 13.74  | 20.77 | -1.49 | 19.28 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 17.73 | 11.73  | 18.70 | -1.49 | 17.21 | <=33.01 | Pass |
|  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 1@0<br>CC2: 0@0    | 21.16 | -33.57 | 21.16 | -1.49 | 19.67 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 19.86 | 13.53  | 20.77 | -1.49 | 19.28 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.36 | 13.29  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.82 | 13.83  | 20.80 | -1.49 | 19.31 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 17.89 | 11.83  | 18.85 | -1.49 | 17.36 | <=33.01 | Pass |
|  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 0@0    | 21.16 | -33.06 | 21.16 | -1.49 | 19.67 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 19.82 | 14.40  | 20.91 | -1.49 | 19.42 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.42 | 13.24  | 20.36 | -1.49 | 18.87 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 19.81 | 13.82  | 20.79 | -1.49 | 19.30 | <=33.01 | Pass |

|                  |                                |                          |                          |       |        |       |       |       |         |      |
|------------------|--------------------------------|--------------------------|--------------------------|-------|--------|-------|-------|-------|---------|------|
|                  |                                |                          | CC1: 100@0<br>CC2: 75@0  | 17.85 | 11.81  | 18.82 | -1.49 | 17.33 | <=33.01 | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 22.77 | -30.51 | 22.77 | -1.49 | 21.28 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.70 | 16.83  | 23.70 | -1.49 | 22.21 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.22 | 13.15  | 20.18 | -1.49 | 18.69 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.64 | 15.59  | 22.60 | -1.49 | 21.11 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.28 | 14.22  | 21.24 | -1.49 | 19.75 | <=33.01 | Pass |
|                  |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 22.86 | -31.00 | 22.86 | -1.49 | 21.37 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.84 | 17.06  | 23.86 | -1.49 | 22.37 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.34 | 13.16  | 20.28 | -1.49 | 18.79 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.78 | 15.76  | 22.75 | -1.49 | 21.26 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.68 | 16.22  | 21.29 | -1.49 | 19.80 | <=33.01 | Pass |
|                  |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.93 | -30.58 | 22.93 | -1.49 | 21.44 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.75 | 16.71  | 23.72 | -1.49 | 22.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.38 | 13.15  | 20.31 | -1.49 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.87 | 15.77  | 22.82 | -1.49 | 21.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.37 | 14.29  | 21.33 | -1.49 | 19.84 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 0@0     | 22.33 | -30.95 | 22.33 | -1.49 | 20.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.31 | 15.58  | 23.14 | -1.49 | 21.65 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.26 | 13.30  | 20.24 | -1.49 | 18.75 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.85 | 14.70  | 21.79 | -1.49 | 20.30 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.13 | 13.13  | 20.11 | -1.49 | 18.62 | <=33.01 | Pass |
|                  |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 22.34 | -31.08 | 22.34 | -1.49 | 20.85 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.28 | 16.58  | 23.31 | -1.49 | 21.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.39 | 13.23  | 20.33 | -1.49 | 18.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.85 | 14.72  | 21.80 | -1.49 | 20.31 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.37 | 13.23  | 20.32 | -1.49 | 18.83 | <=33.01 | Pass |
|                  |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 22.41 | -30.54 | 22.41 | -1.49 | 20.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 22.03 | 16.09  | 23.01 | -1.49 | 21.52 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.47 | 13.27  | 20.41 | -1.49 | 18.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.90 | 14.76  | 21.85 | -1.49 | 20.36 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0               | 19.42 | 13.23  | 20.35 | -1.49 | 18.86 | <=33.01 | Pass |

|                                          |                                |                          |                          |                          |        |       |         |       |         |         |      |
|------------------------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|--------|-------|---------|-------|---------|---------|------|
|                                          | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2529.8   | CC2: 100@0               |                          |        |       |         |       |         |         |      |
|                                          |                                |                          | CC1: 1@0<br>CC2: 0@0     | 21.17                    | -32.01 | 21.17 | -1.49   | 19.68 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.87                    | 13.67  | 20.81 | -1.49   | 19.32 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@0<br>CC2: 50@50  | 18.59                    | 15.14  | 20.21 | -1.49   | 18.72 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.76                    | 13.72  | 20.72 | -1.49   | 19.23 | <=33.01 | Pass    |      |
|                                          |                                |                          |                          | CC1: 100@0<br>CC2: 100@0 | 17.79  | 11.74 | 18.75   | -1.49 | 17.26   | <=33.01 | Pass |
|                                          |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 1@0<br>CC2: 0@0     | 21.08                    | -32.74 | 21.08 | -1.49   | 19.59 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 1@99<br>CC2: 1@0    | 19.96                    | 14.39  | 21.02 | -1.49   | 19.53 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.36                    | 13.31  | 20.32 | -1.49   | 18.83 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.68                    | 14.43  | 20.81 | -1.49   | 19.32 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 100@0<br>CC2: 100@0 | 17.85                    | 11.84  | 18.82 | -1.49   | 17.33 | <=33.01 | Pass    |      |
|                                          |                                | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 0@0     | 21.35                    | -31.94 | 21.35 | -1.49   | 19.86 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.22                    | 13.81  | 21.11 | -1.49   | 19.62 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.37                    | 13.22  | 20.31 | -1.49   | 18.82 | <=33.01 | Pass    |      |
|                                          |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.47                    | 15.02  | 20.80 | -1.49   | 19.31 | <=33.01 | Pass    |      |
| CC1: 100@0<br>CC2: 100@0                 | 17.91                          |                          | 11.75                    | 18.85                    | -1.49  | 17.36 | <=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  | 28.03                        | /     | Pass    |
|                                |                                | CC1:2525.3<br>CC2:2539.7     | CC1: 50@0<br>CC2: 100@0  | 28.10                        | /     | Pass    |
|                                |                                | CC1:2545.6<br>CC2:2560       | CC1: 50@0<br>CC2: 100@0  | 28.00                        | /     | Pass    |
|                                | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2505<br>CC2:2519.4       | CC1: 50@0<br>CC2: 100@0  | 27.98                        | /     | Pass    |
|                                |                                | CC1:2525.3<br>CC2:2539.7     | CC1: 50@0<br>CC2: 100@0  | 28.00                        | /     | Pass    |
|                                |                                | CC1:2545.6<br>CC2:2560       | CC1: 50@0<br>CC2: 100@0  | 28.04                        | /     | Pass    |
|                                | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2505<br>CC2:2519.4       | CC1: 50@0<br>CC2: 100@0  | 28.01                        | /     | Pass    |
|                                |                                | CC1:2525.3<br>CC2:2539.7     | CC1: 50@0<br>CC2: 100@0  | 27.91                        | /     | Pass    |
|                                |                                | CC1:2545.6<br>CC2:2560       | CC1: 50@0<br>CC2: 100@0  | 28.02                        | /     | 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       | 23.33 | /       |
| CC1:2530.3<br>CC2:2542.3       |                                |                              | CC1: 75@0<br>CC2: 50@0   | 23.41                        | /     | Pass    |
| CC1:2553<br>CC2:2565           |                                |                              | CC1: 75@0<br>CC2: 50@0   | 23.32                        | /     | Pass    |
| CC1:<br>16QAM<br>CC2:<br>16QAM |                                | CC1:2507.5<br>CC2:2519.5     | CC1: 75@0<br>CC2: 50@0   | 23.30                        | /     | Pass    |
|                                |                                | CC1:2530.3<br>CC2:2542.3     | CC1: 75@0<br>CC2: 50@0   | 23.33                        | /     | Pass    |
|                                |                                | CC1:2553<br>CC2:2565         | CC1: 75@0<br>CC2: 50@0   | 23.36                        | /     | Pass    |
| CC1:<br>64QAM<br>CC2:<br>64QAM |                                | CC1:2507.5<br>CC2:2519.5     | CC1: 75@0<br>CC2: 50@0   | 23.31                        | /     | Pass    |
|                                |                                | CC1:2530.3<br>CC2:2542.3     | CC1: 75@0<br>CC2: 50@0   | 23.33                        | /     | Pass    |
|                                |                                | CC1:2553<br>CC2:2565         | CC1: 75@0<br>CC2: 50@0   | 23.27                        | /     | 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   | 28.65                        | /     | Pass    |
|                                |                                | CC1:2527.5<br>CC2:2542.5     | CC1: 75@0<br>CC2: 75@0   | 28.68                        | /     | Pass    |
|                                |                                | CC1:2547.5<br>CC2:2562.5     | CC1: 75@0<br>CC2: 75@0   | 28.58                        | /     | Pass    |
|                                | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2522.5     | CC1: 75@0<br>CC2: 75@0   | 28.64                        | /     | Pass    |
|                                |                                | CC1:2527.5<br>CC2:2542.5     | CC1: 75@0<br>CC2: 75@0   | 28.54                        | /     | Pass    |
|                                |                                | CC1:2547.5<br>CC2:2562.5     | CC1: 75@0<br>CC2: 75@0   | 28.58                        | /     | Pass    |
|                                |                                |                              |                          |                              |       |         |

|                  |                                |                          |                         |       |   |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|---|------|
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 28.60 | / | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 75@0<br>CC2: 75@0  | 28.61 | / | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 28.62 | / | 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 | 32.96 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 33.11 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 32.99 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 32.96 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 32.91 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 32.97 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 32.90 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 32.97 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 33.00 | / | 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 | 28.06 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 28.09 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 28.08 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 28.04 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 27.98 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 28.05 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 28.05 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 28.07 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 27.93 | / | 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 | 33.02 | / | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 33.02 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 33.06 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0 | 32.95 | / | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 33.00 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 32.91 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0 | 32.93 | / | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 33.03 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 32.87 | / | Pass |
| CC1:20           | CC1:                           | CC1:2510                 | CC1: 100@0              | 37.93 | / | Pass |

|        |                                |                          |                          |       |   |      |
|--------|--------------------------------|--------------------------|--------------------------|-------|---|------|
| CC2:20 | QPSK<br>CC2:<br>QPSK           | CC2:2529.8               | CC2: 100@0               |       |   |      |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 37.94 | / | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.92 | / | Pass |
|        | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.91 | / | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 37.99 | / | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 38.02 | / | Pass |
|        | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 37.83 | / | Pass |
|        |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 38.00 | / | Pass |
|        |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 37.87 | / | Pass |

## 2.1.2 CA\_7C\_NTNV\_XDB

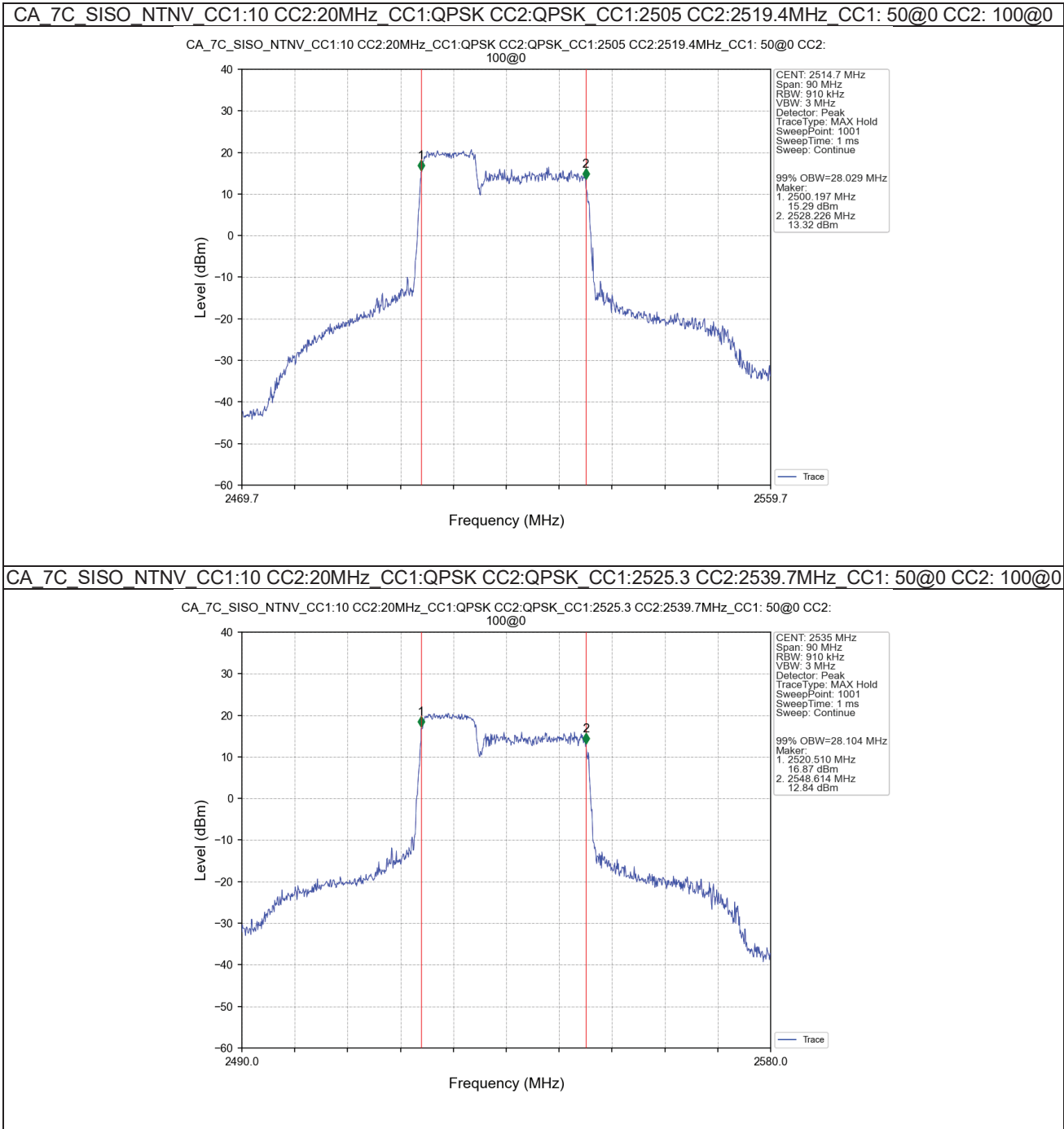
| Band: CA 7C / NTNV |                                |                          |                         |                      |       |         |
|--------------------|--------------------------------|--------------------------|-------------------------|----------------------|-------|---------|
| 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 | 30.19                | /     | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 50@0<br>CC2: 100@0 | 30.05                | /     | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 30.10                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.94                | /     | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 50@0<br>CC2: 100@0 | 29.97                | /     | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 29.97                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2505<br>CC2:2519.4   | CC1: 50@0<br>CC2: 100@0 | 29.89                | /     | Pass    |
|                    |                                | CC1:2525.3<br>CC2:2539.7 | CC1: 50@0<br>CC2: 100@0 | 29.94                | /     | Pass    |
|                    |                                | CC1:2545.6<br>CC2:2560   | CC1: 50@0<br>CC2: 100@0 | 30.05                | /     | 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  | 25.12                | /     | Pass    |
|                    |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 75@0<br>CC2: 50@0  | 25.21                | /     | Pass    |
|                    |                                | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.16                | /     | 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    |
|                    |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 75@0<br>CC2: 50@0  | 25.14                | /     | Pass    |
|                    |                                | CC1:2553<br>CC2:2565     | CC1: 75@0<br>CC2: 50@0  | 25.15                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2519.5 | CC1: 75@0<br>CC2: 50@0  | 25.10                | /     | Pass    |
|                    |                                | CC1:2530.3<br>CC2:2542.3 | CC1: 75@0<br>CC2: 50@0  | 25.21                | /     | 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  | 30.98 | / | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 75@0<br>CC2: 75@0  | 30.82 | / | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.77 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.90 | / | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 75@0<br>CC2: 75@0  | 30.84 | / | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.72 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2522.5 | CC1: 75@0<br>CC2: 75@0  | 30.68 | / | Pass |
|                  |                                | CC1:2527.5<br>CC2:2542.5 | CC1: 75@0<br>CC2: 75@0  | 30.73 | / | Pass |
|                  |                                | CC1:2547.5<br>CC2:2562.5 | CC1: 75@0<br>CC2: 75@0  | 30.63 | / | 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 | 35.71 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 35.54 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 35.43 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 35.37 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 35.24 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 35.13 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2507.5<br>CC2:2524.6 | CC1: 75@0<br>CC2: 100@0 | 35.39 | / | Pass |
|                  |                                | CC1:2525.2<br>CC2:2542.3 | CC1: 75@0<br>CC2: 100@0 | 35.25 | / | Pass |
|                  |                                | CC1:2542.9<br>CC2:2560   | CC1: 75@0<br>CC2: 100@0 | 35.25 | / | 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 | 30.27 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 30.31 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 30.25 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 30.38 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 30.09 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 30.14 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2524.4   | CC1: 100@0<br>CC2: 50@0 | 30.25 | / | Pass |
|                  |                                | CC1:2530.3<br>CC2:2544.7 | CC1: 100@0<br>CC2: 50@0 | 30.20 | / | Pass |
|                  |                                | CC1:2550.6<br>CC2:2565   | CC1: 100@0<br>CC2: 50@0 | 30.06 | / | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0 | 35.48 | / | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0 | 35.69 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0 | 35.68 | / | Pass |
|                  | CC1:                           | CC1:2510                 | CC1: 100@0              | 35.46 | / | Pass |

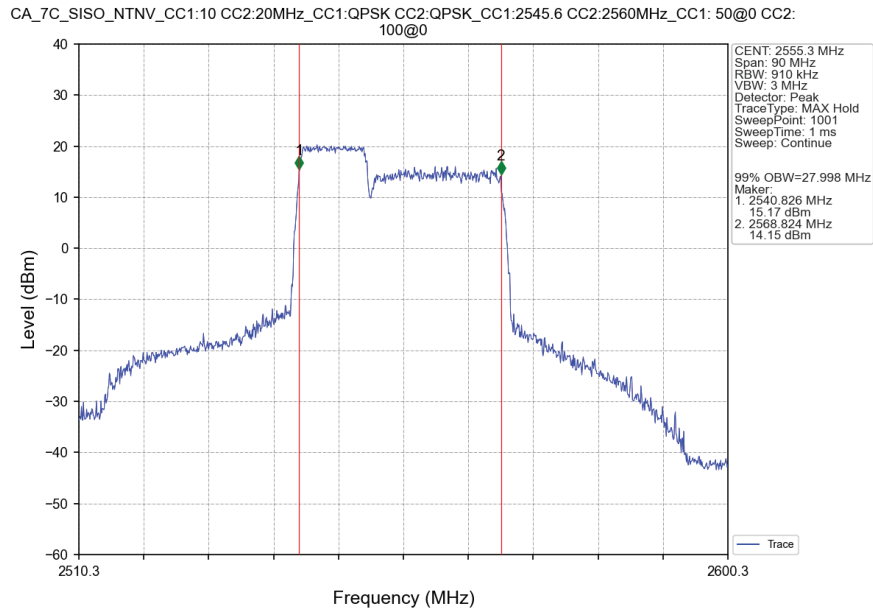
|                  |                                |                          |                          |       |   |      |
|------------------|--------------------------------|--------------------------|--------------------------|-------|---|------|
|                  | 16QAM<br>CC2:<br>16QAM         | CC2:2527.1               | CC2: 75@0                |       |   |      |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0  | 35.45 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.61 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2527.1   | CC1: 100@0<br>CC2: 75@0  | 35.72 | / | Pass |
|                  |                                | CC1:2527.7<br>CC2:2544.8 | CC1: 100@0<br>CC2: 75@0  | 35.45 | / | Pass |
|                  |                                | CC1:2545.4<br>CC2:2562.5 | CC1: 100@0<br>CC2: 75@0  | 35.39 | / | 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 | 40.58 | / | Pass |
|                  |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 40.64 | / | Pass |
|                  |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.70 | / | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.53 | / | Pass |
|                  |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 40.56 | / | Pass |
|                  |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.52 | / | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2510<br>CC2:2529.8   | CC1: 100@0<br>CC2: 100@0 | 40.57 | / | Pass |
|                  |                                | CC1:2525.1<br>CC2:2544.9 | CC1: 100@0<br>CC2: 100@0 | 40.71 | / | Pass |
|                  |                                | CC1:2540.2<br>CC2:2560   | CC1: 100@0<br>CC2: 100@0 | 40.58 | / | Pass |

## 2.2 Test Graph

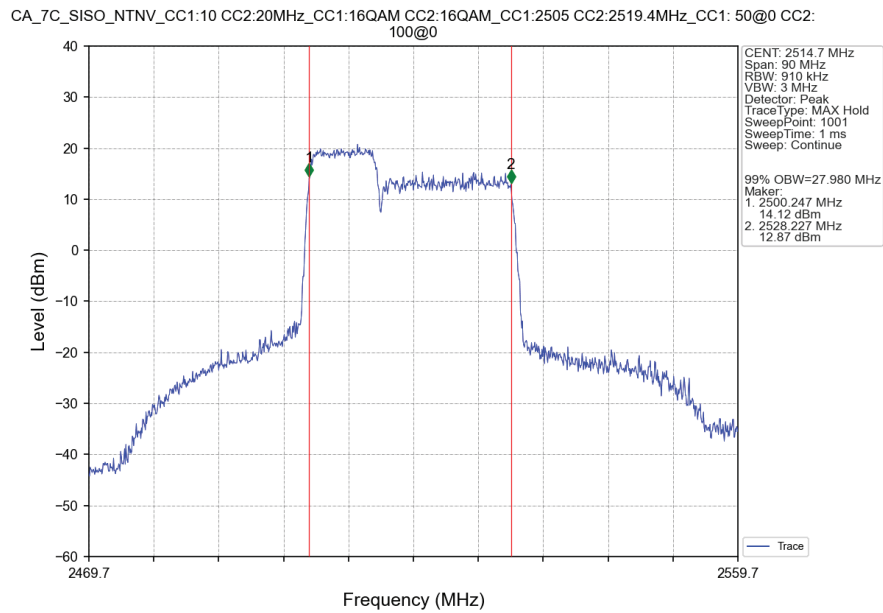
### 2.2.1 CA\_7C\_NTNV\_OBW



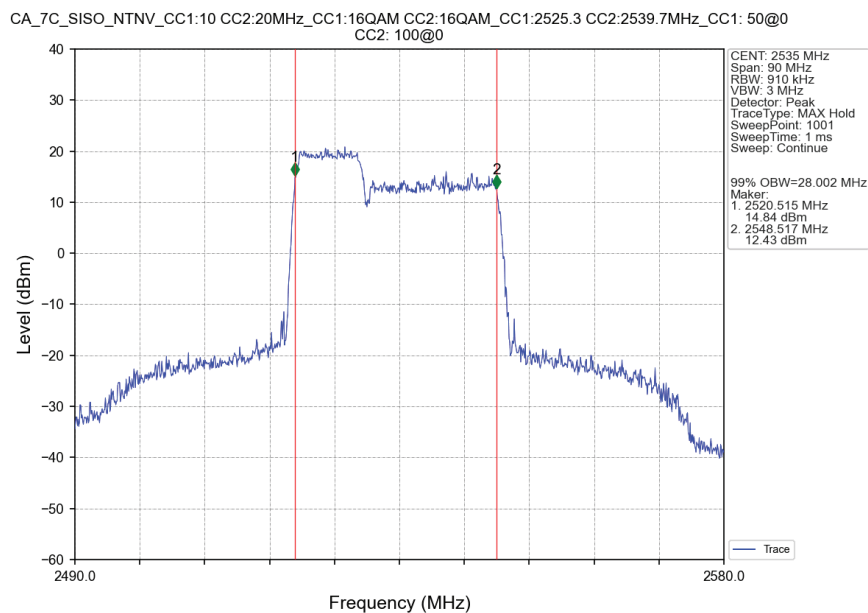
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0



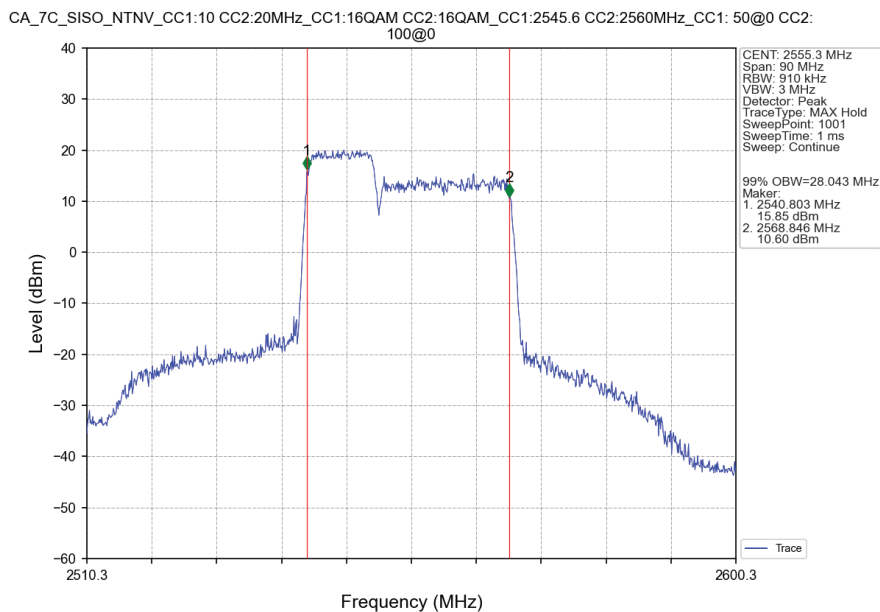
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2: 100@0



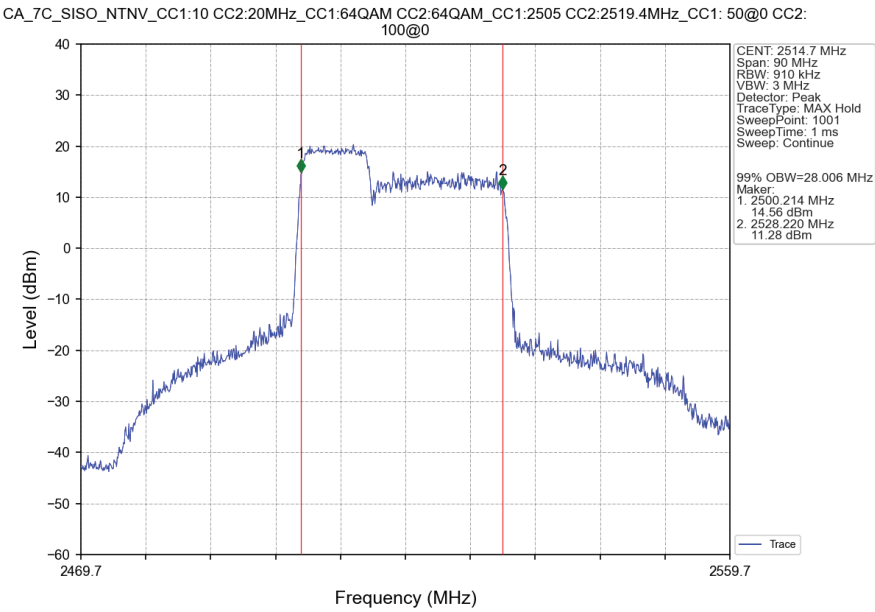
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2525.3 CC2:2539.7MHz\_CC1: 50@0 CC2:  
100@0



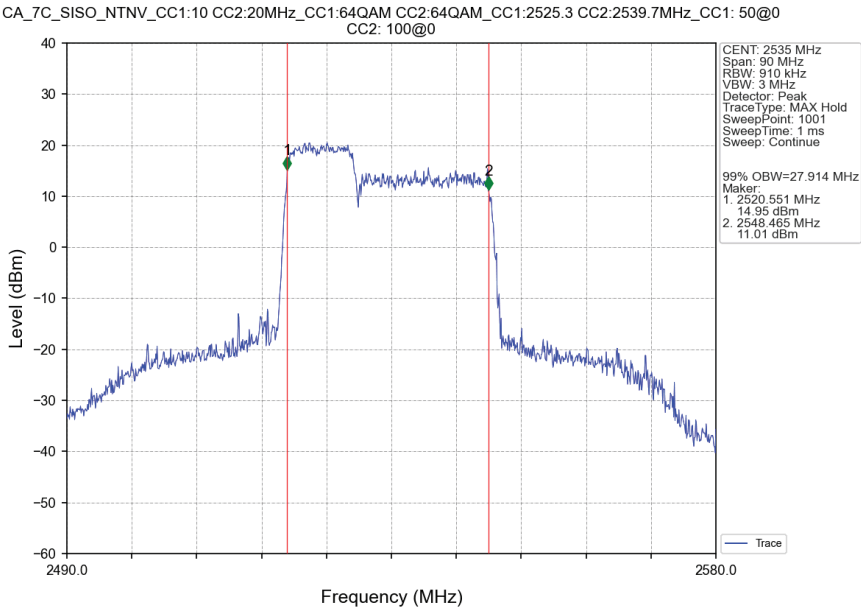
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



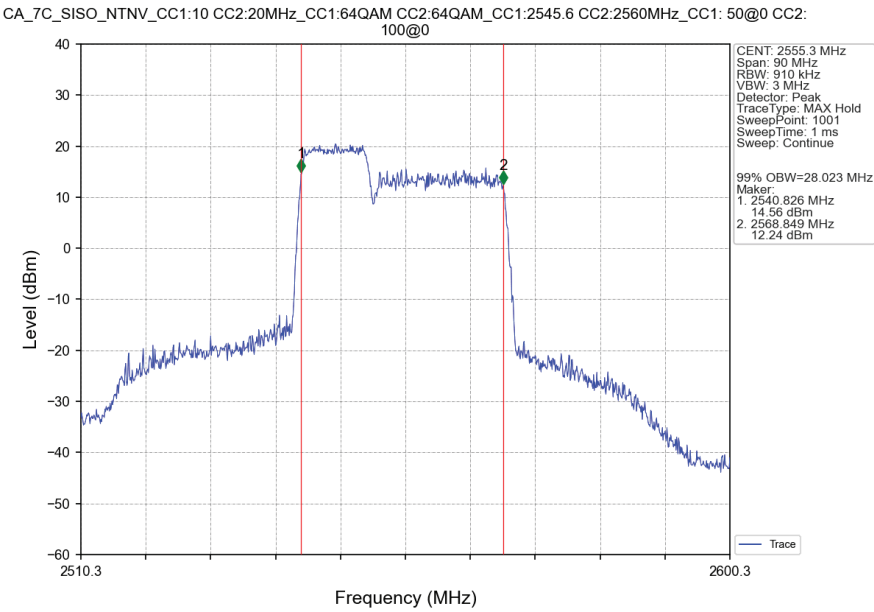
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0



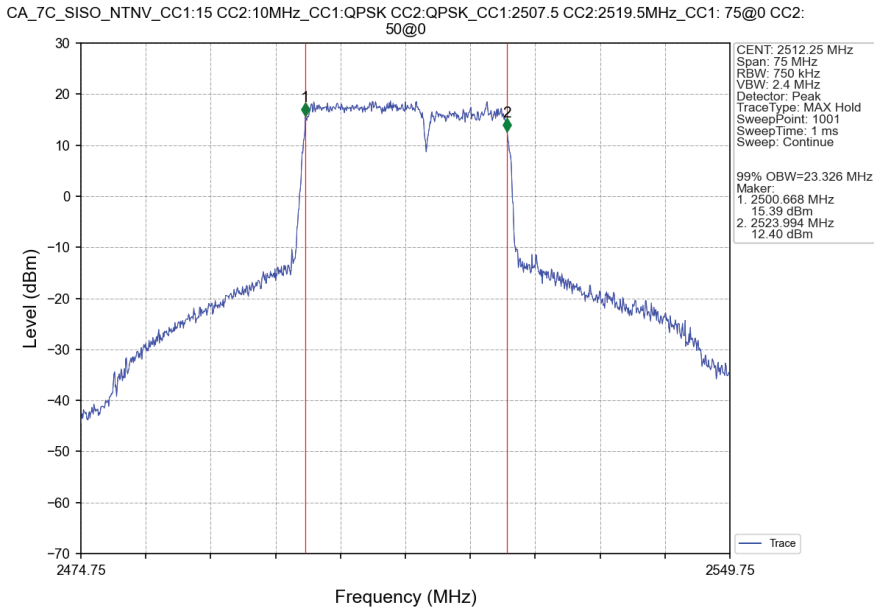
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.3 CC2:2539.7MHz\_CC1: 50@0 CC2:  
100@0



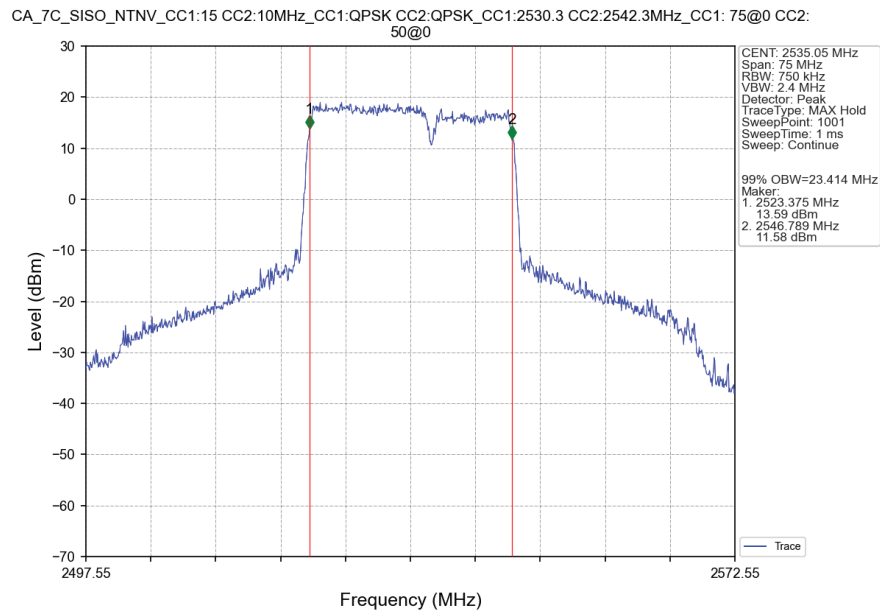
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



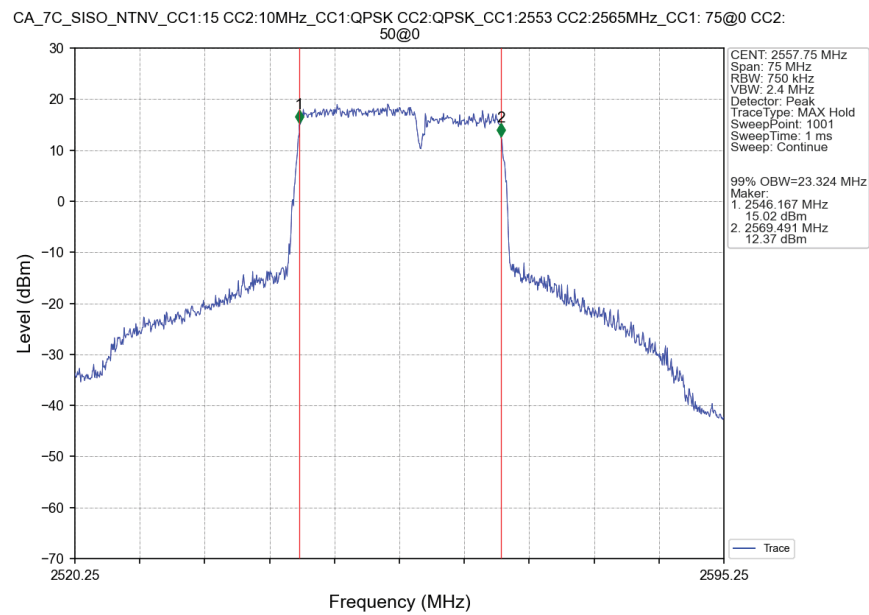
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



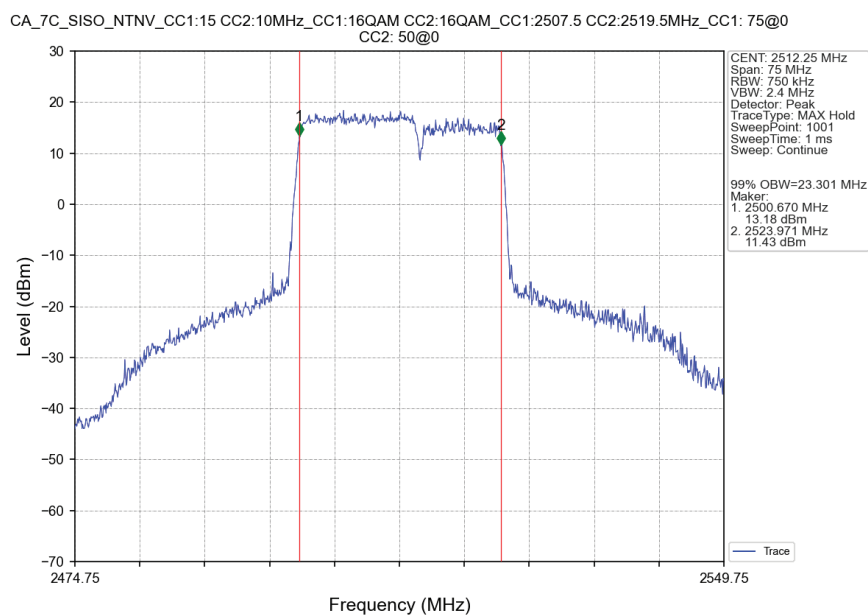
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2530.3 CC2:2542.3MHz CC1: 75@0 CC2: 50@0



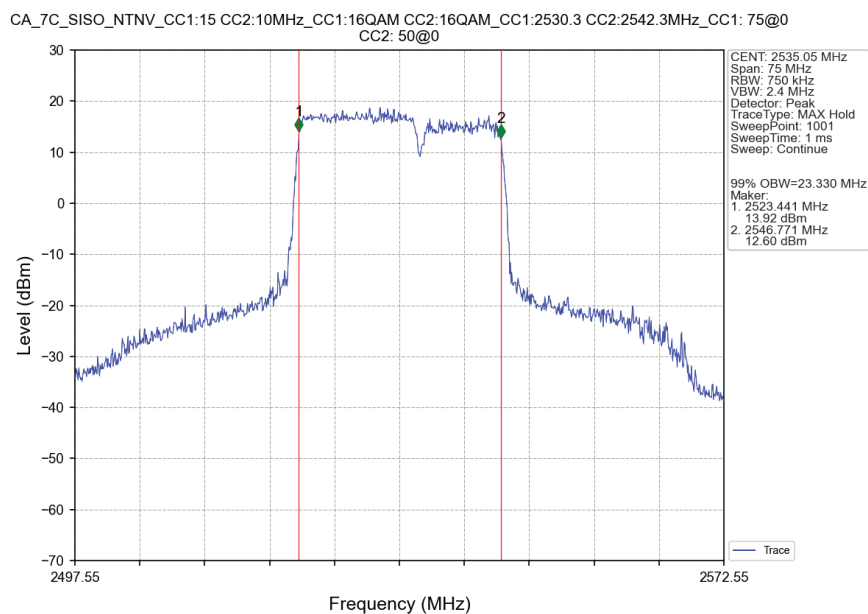
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0



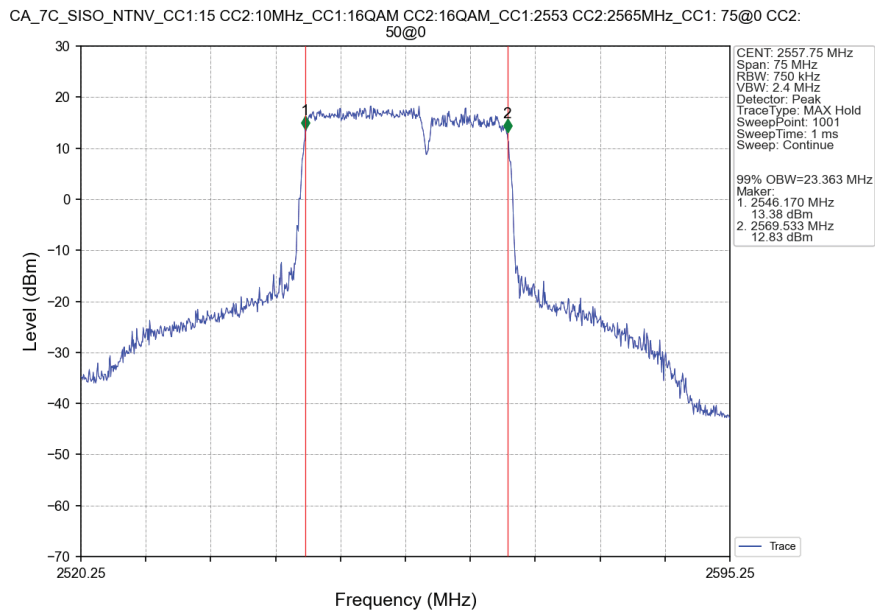
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2:  
50@0



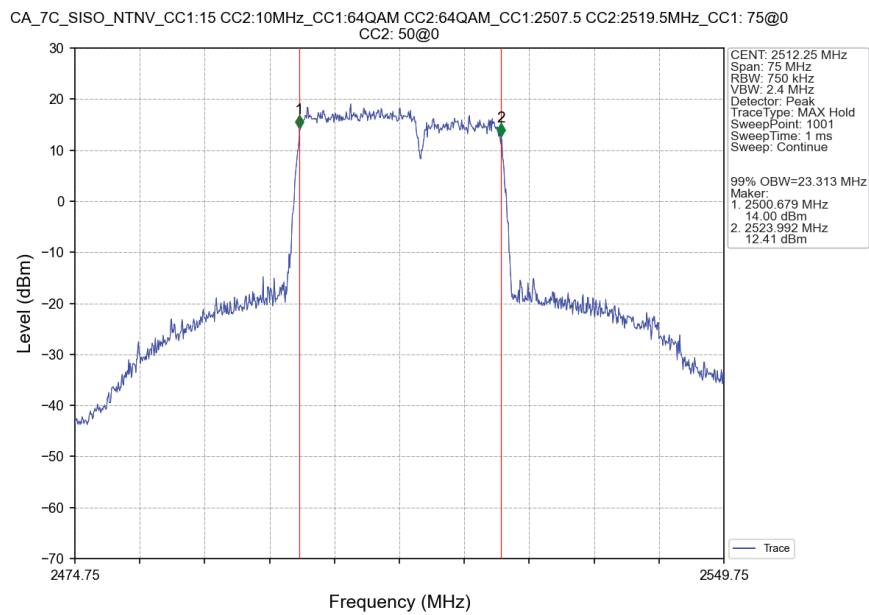
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2530.3 CC2:2542.3MHz\_CC1: 75@0 CC2:  
50@0



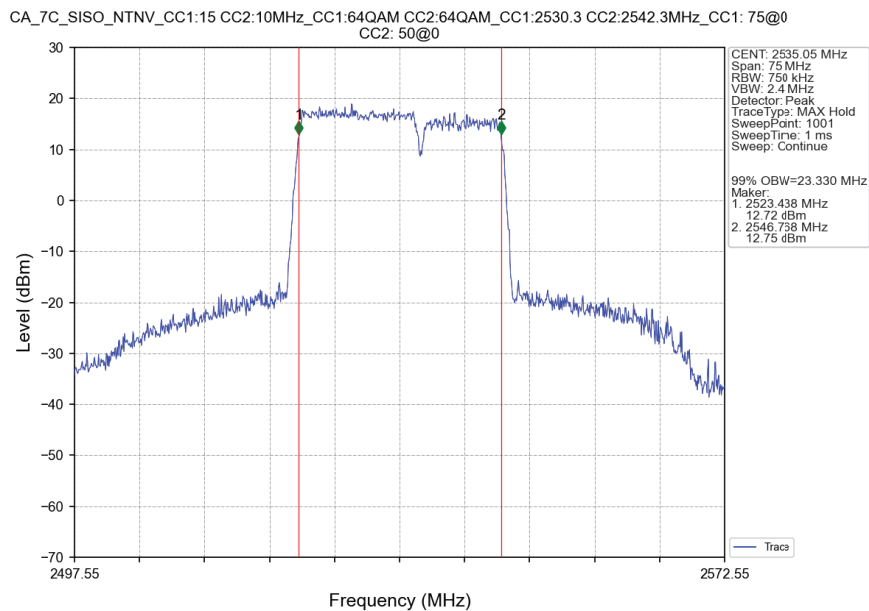
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz CC1:16QAM CC2:16QAM CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0



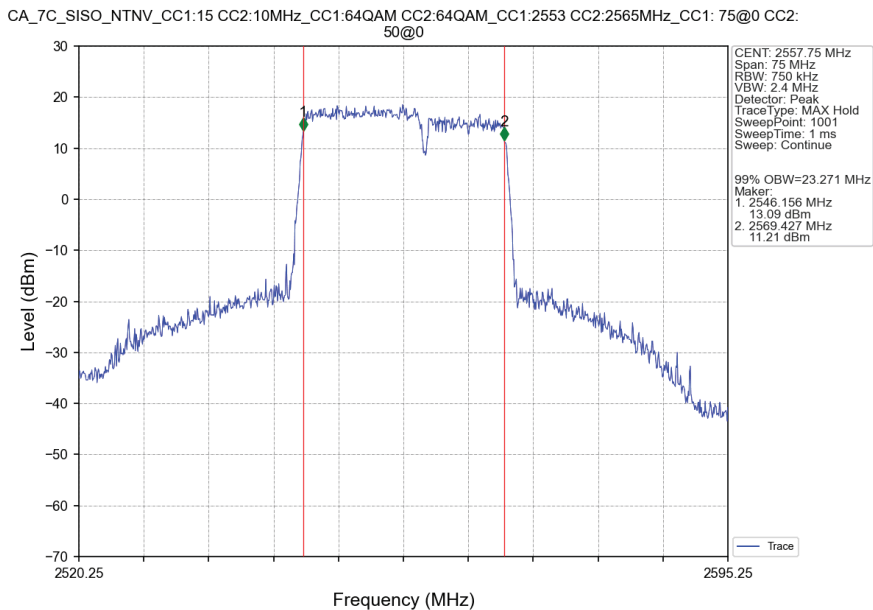
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



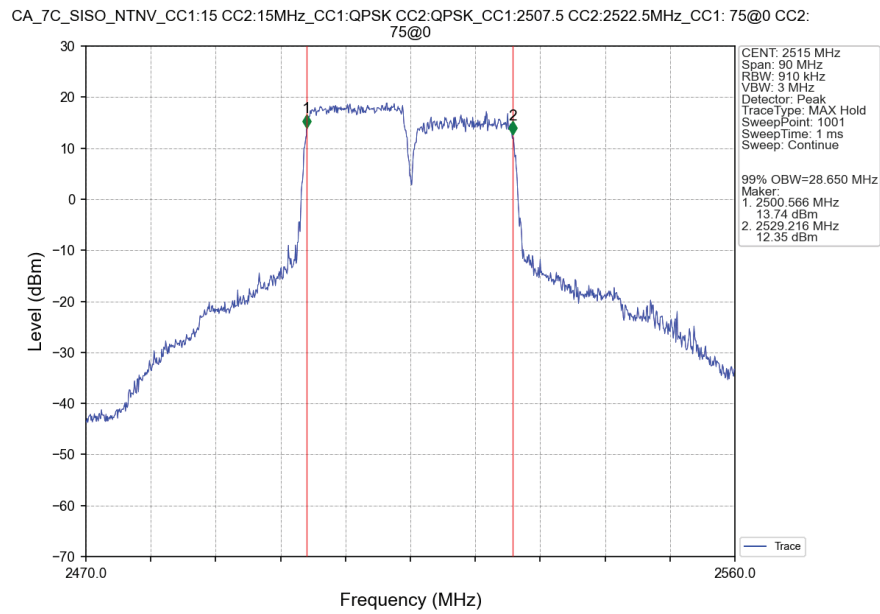
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2530.3 CC2:2542.3MHz\_CC1: 75@0 CC2:  
50@0



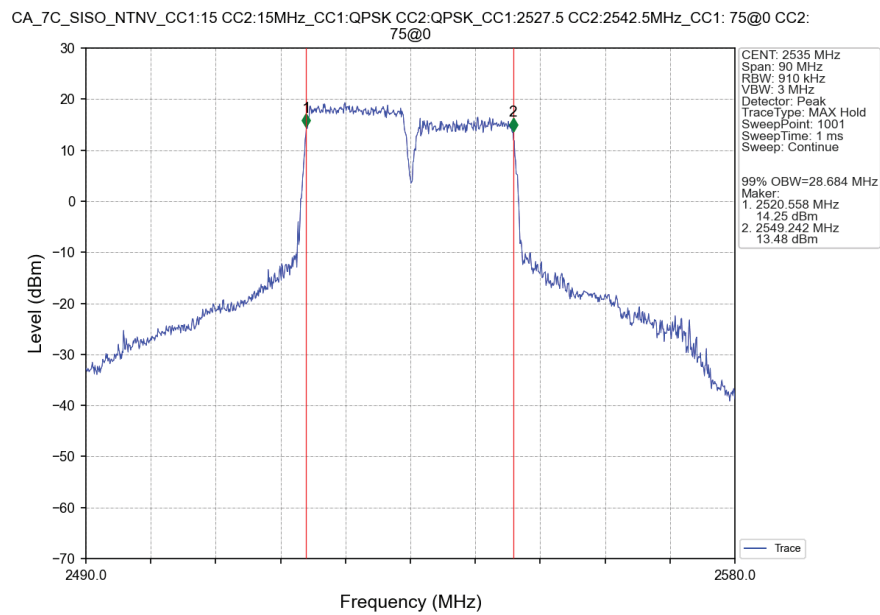
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2553 CC2:2565MHz\_CC1: 75@0 CC2: 50@0



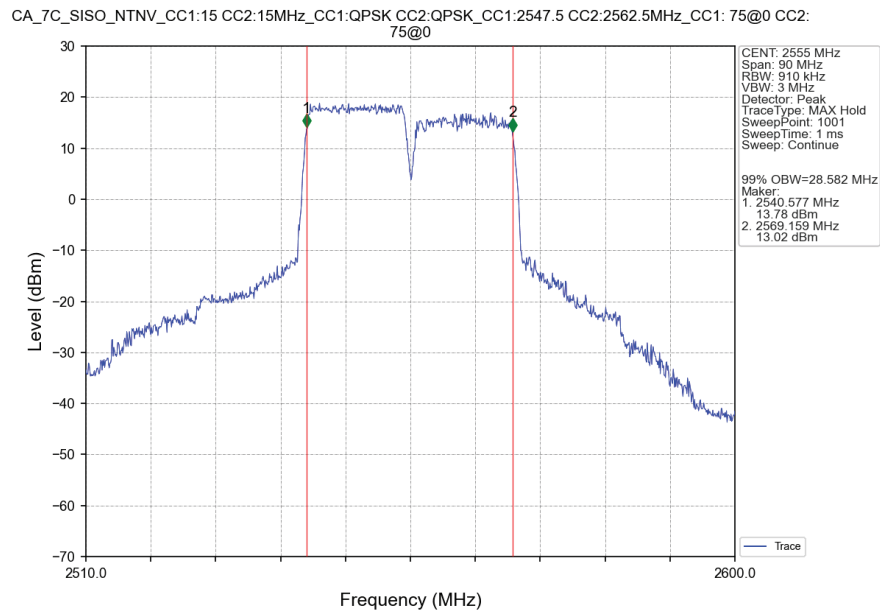
CA 7C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2507.5 CC2:2522.5MHz CC1: 75@0 CC2: 75@0



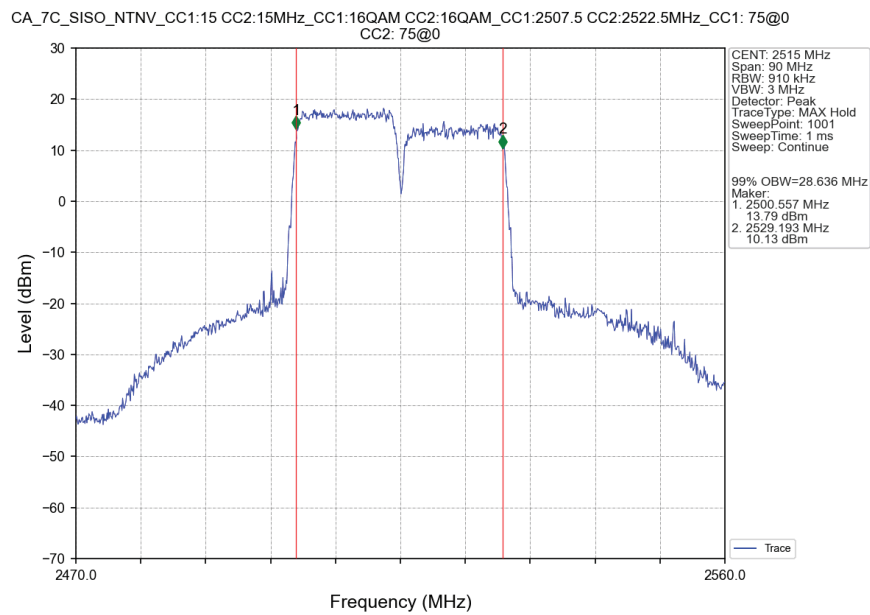
CA 7C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2527.5 CC2:2542.5MHz CC1: 75@0 CC2: 75@0



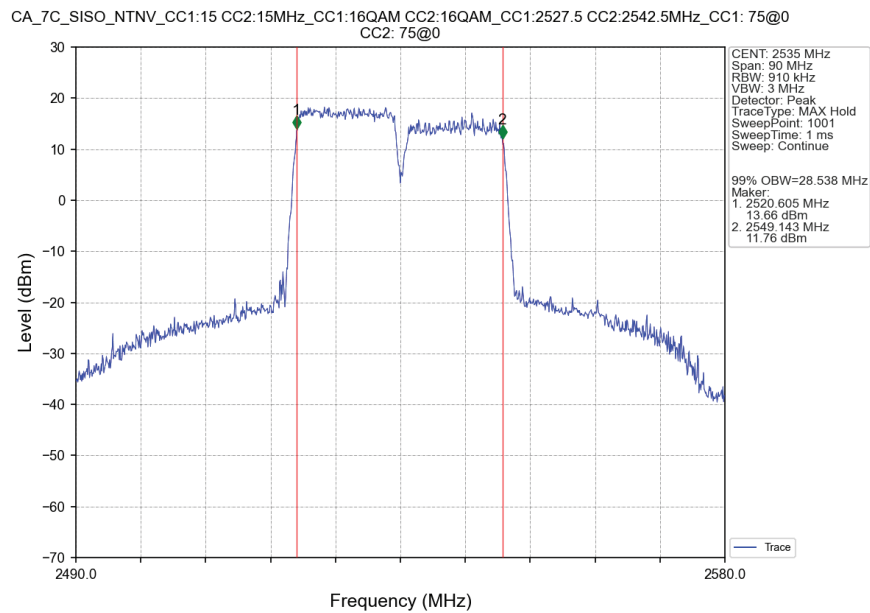
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2: 75@0



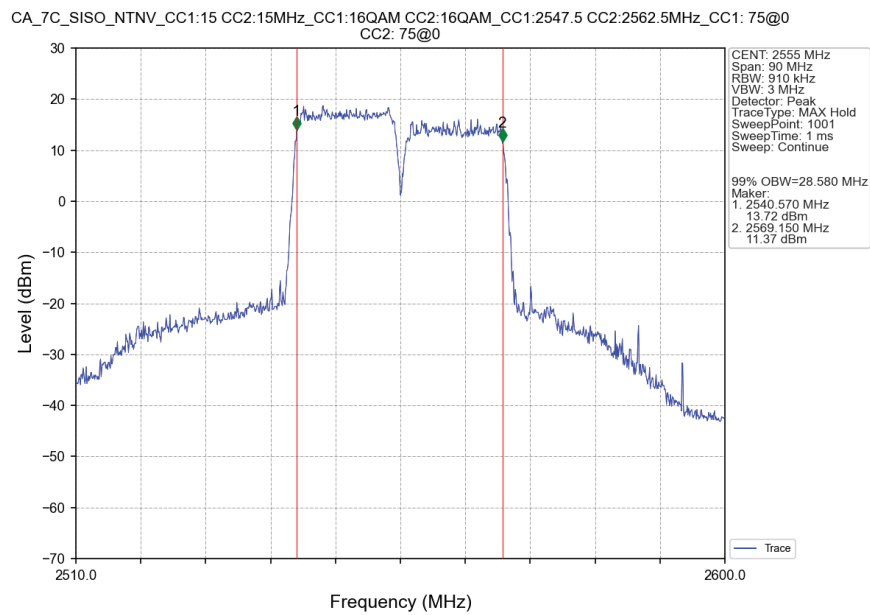
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2: 75@0



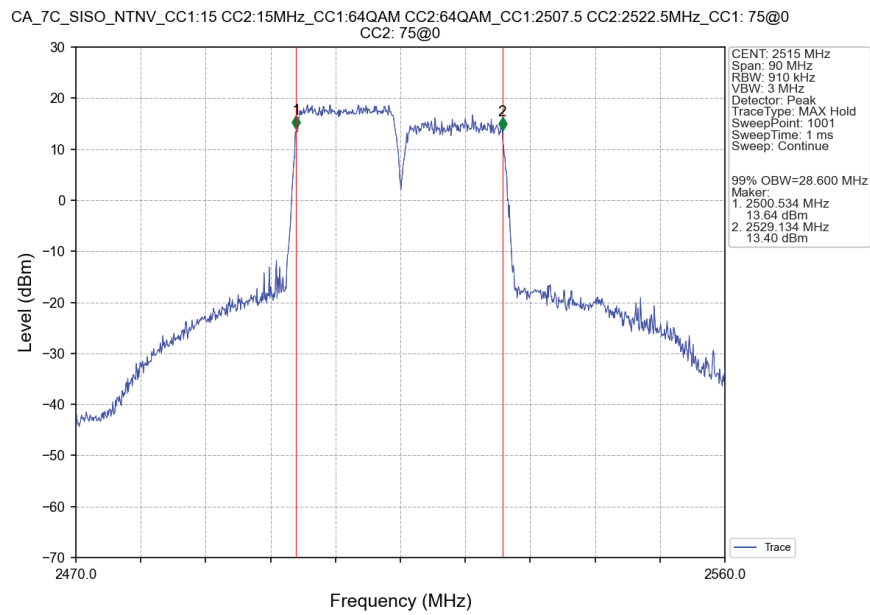
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2527.5 CC2:2542.5MHz\_CC1: 75@0 CC2:  
75@0



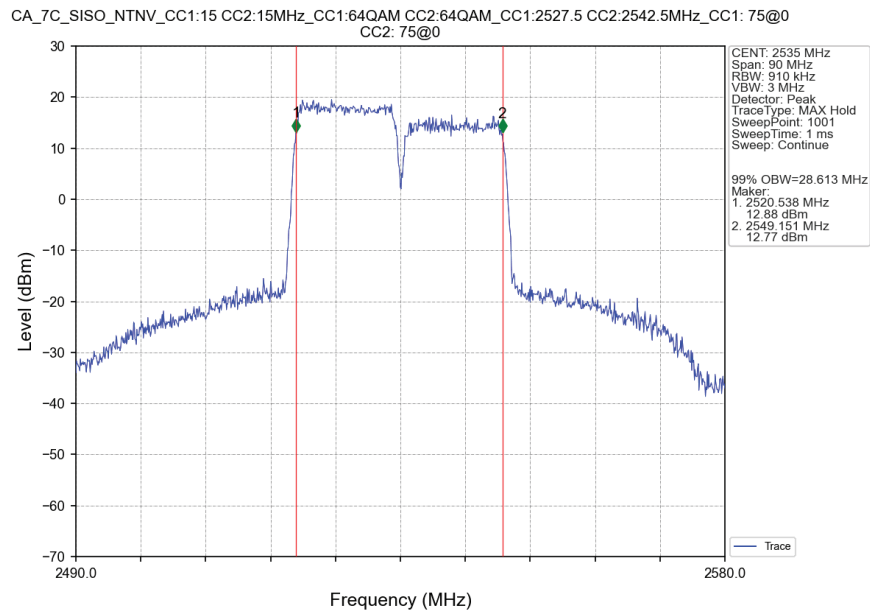
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



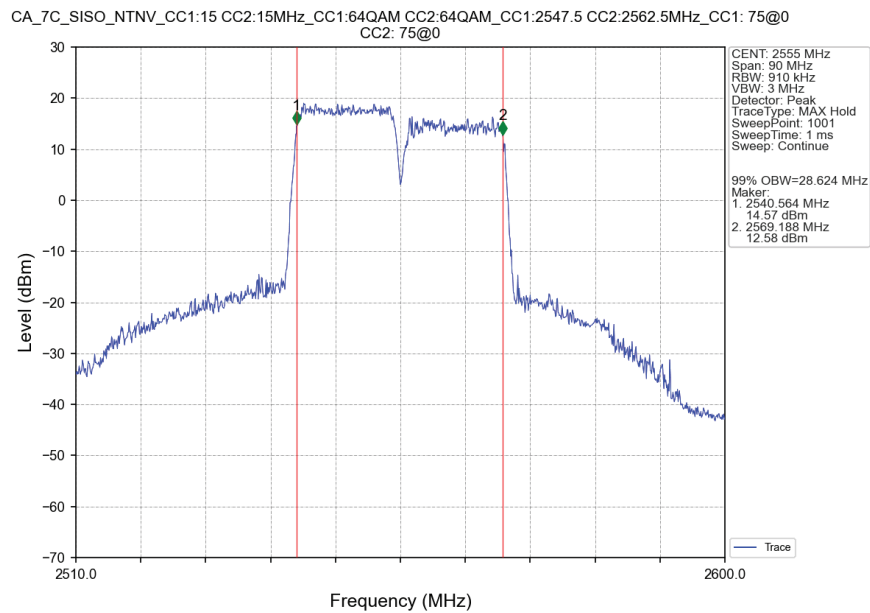
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2522.5MHz\_CC1: 75@0 CC2:  
75@0



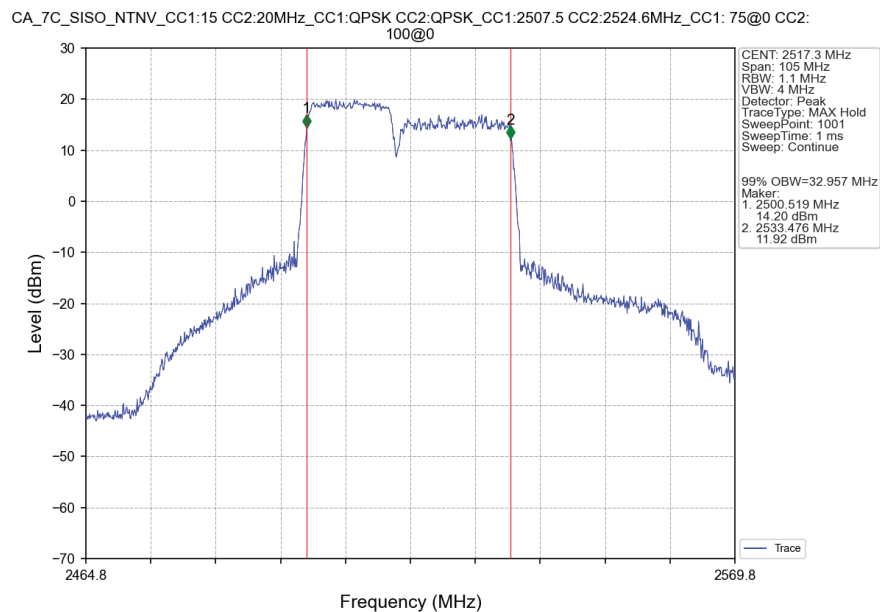
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2527.5 CC2:2542.5MHz\_CC1: 75@0 CC2:  
75@0



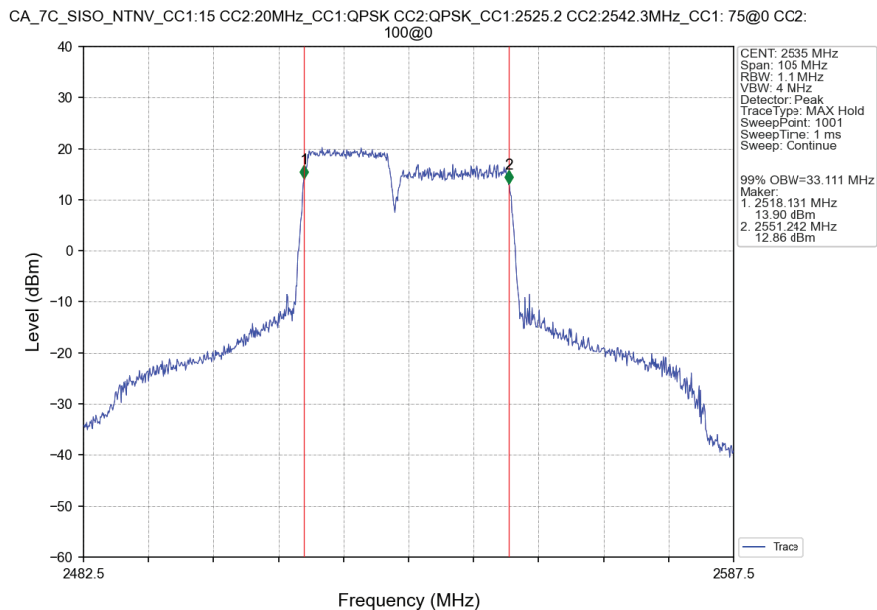
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2:  
75@0



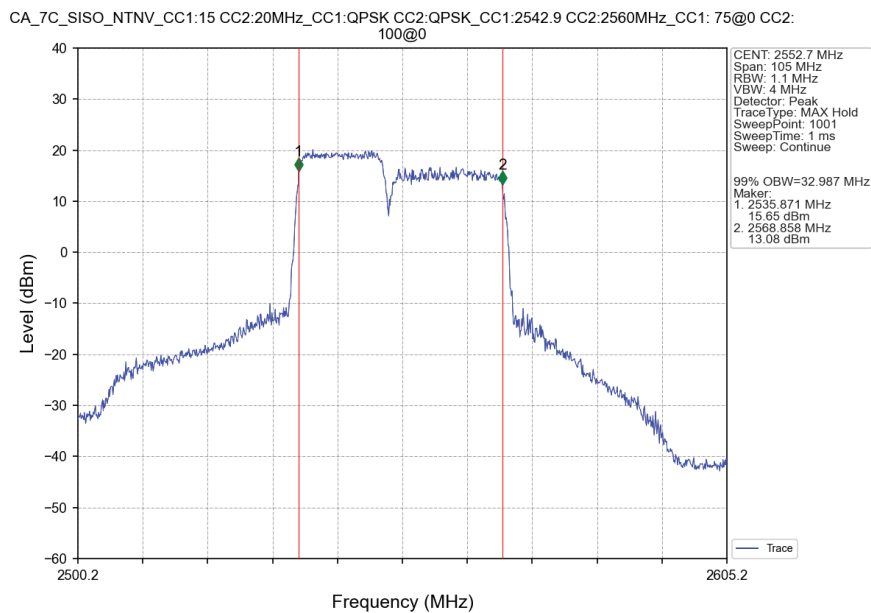
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2: 100@0



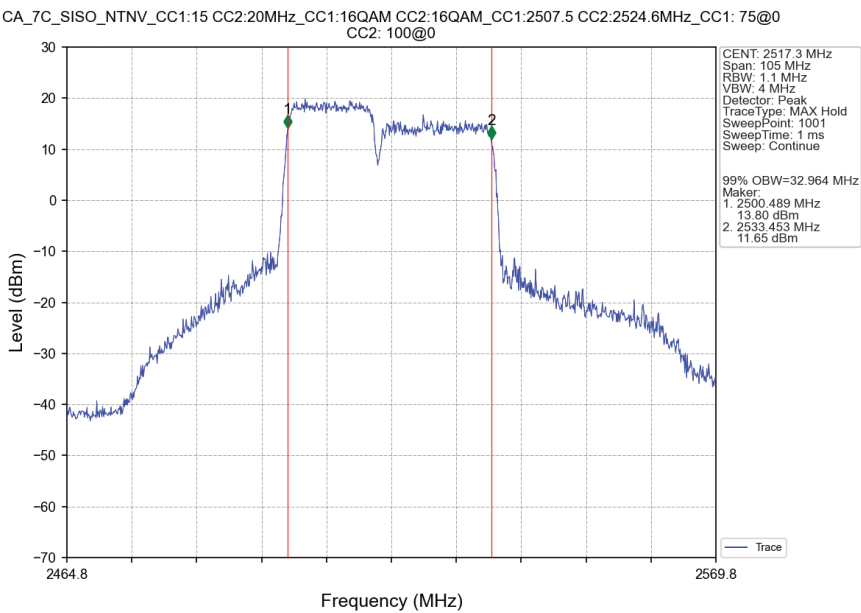
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2525.2 CC2:2542.3MHz CC1: 75@0 CC2: 100@0



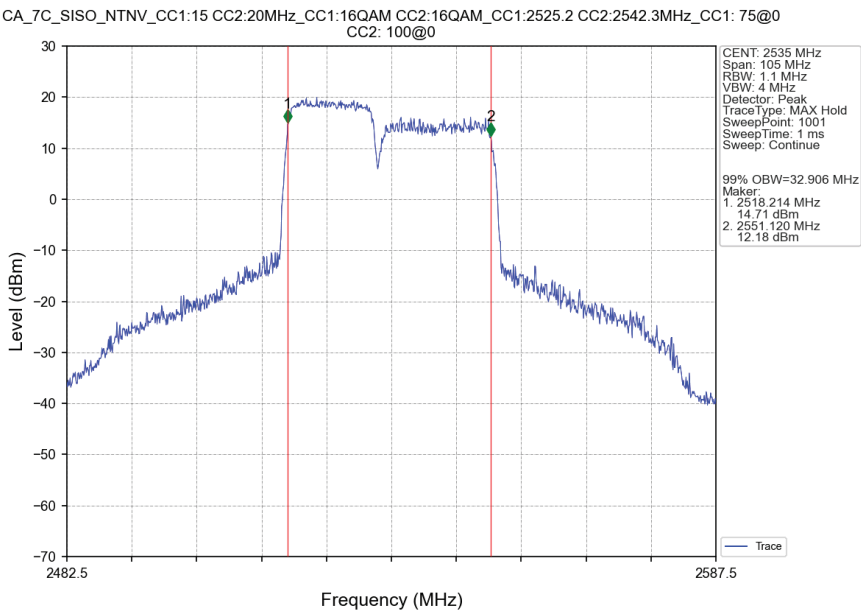
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



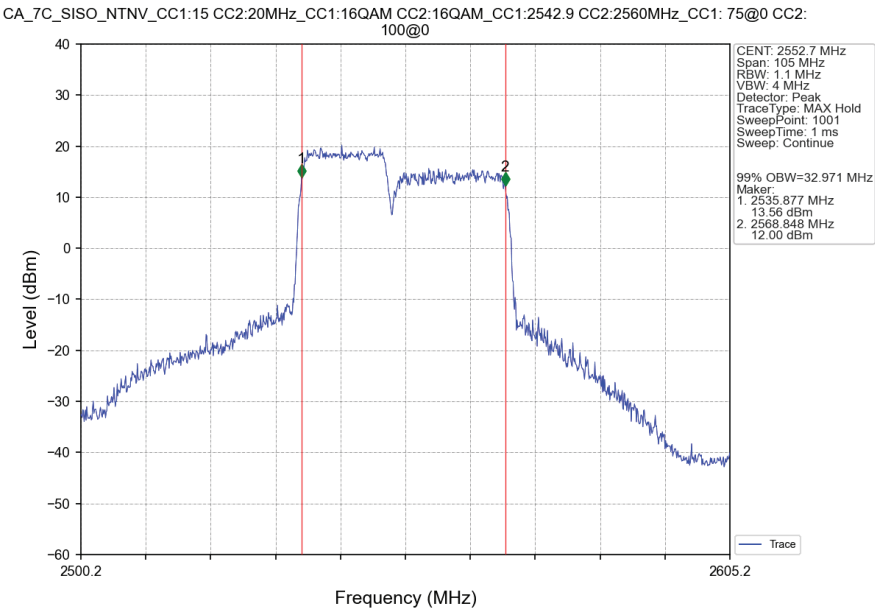
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



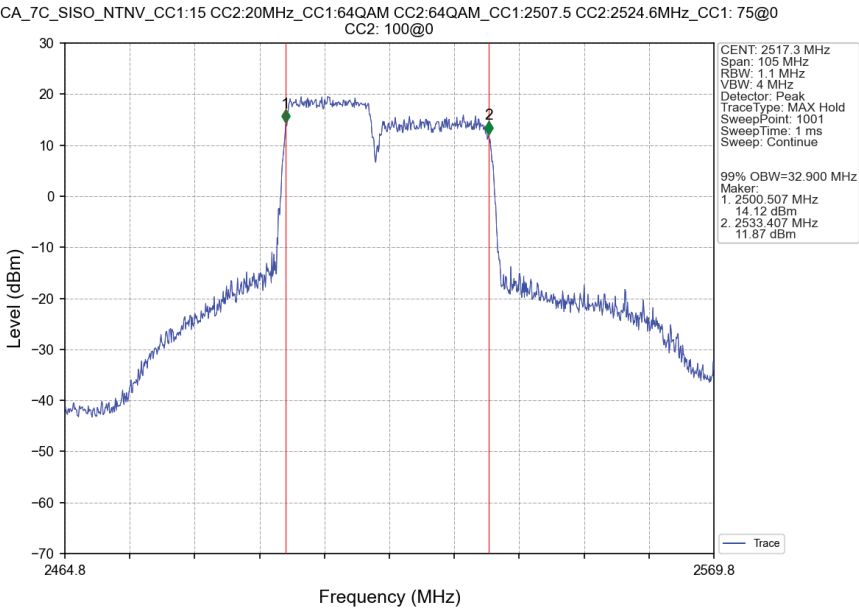
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100@0



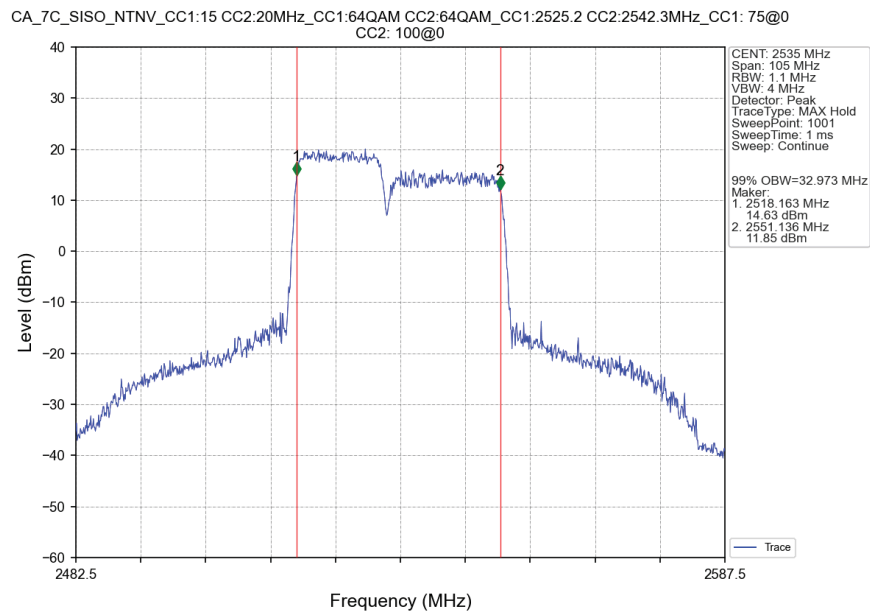
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



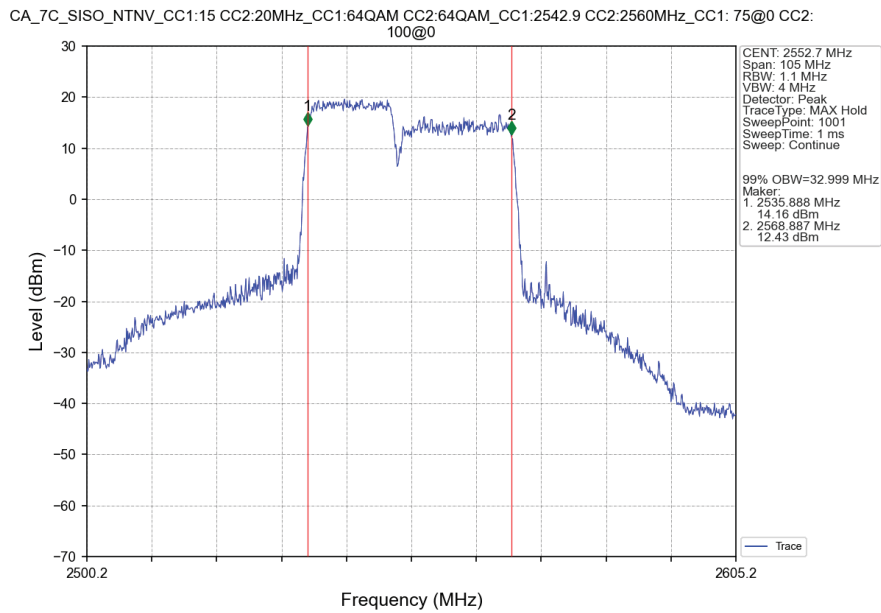
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0



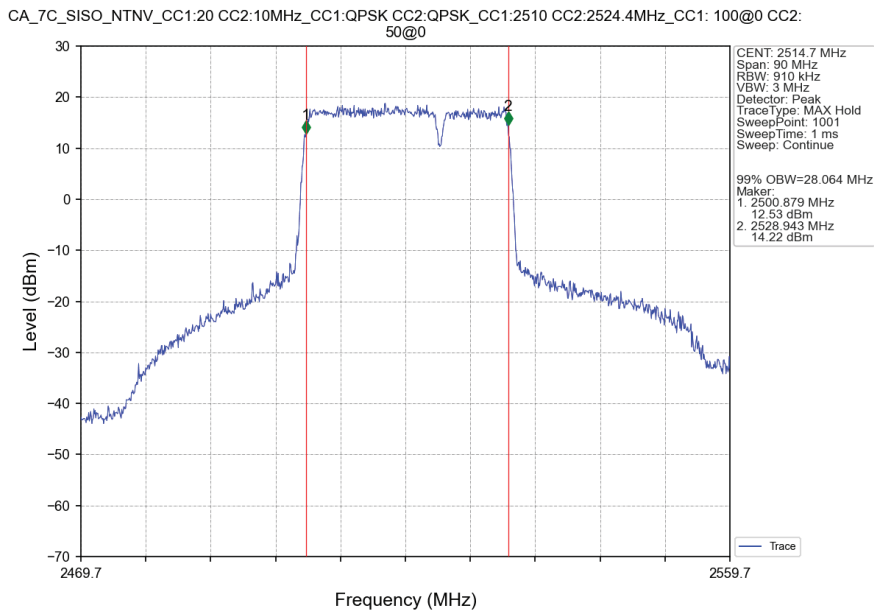
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100@0



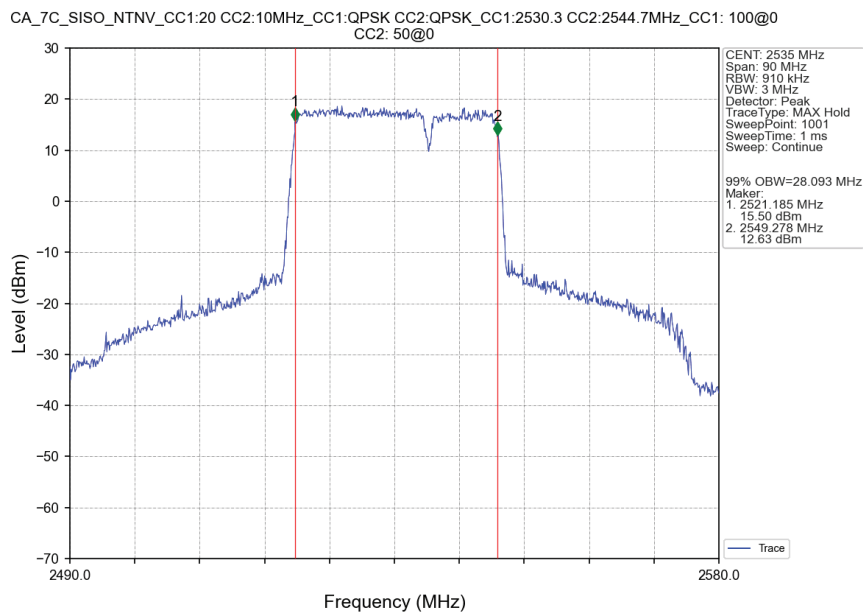
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



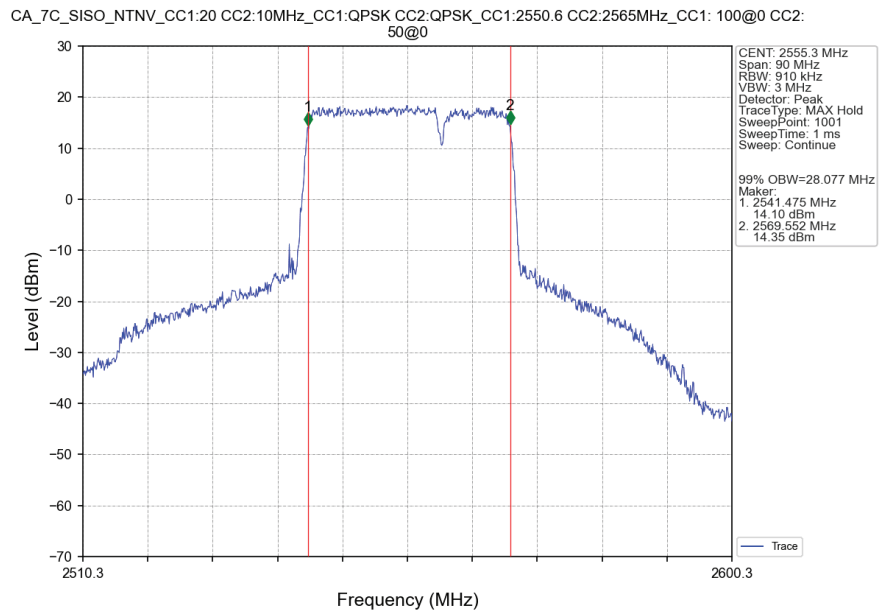
CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



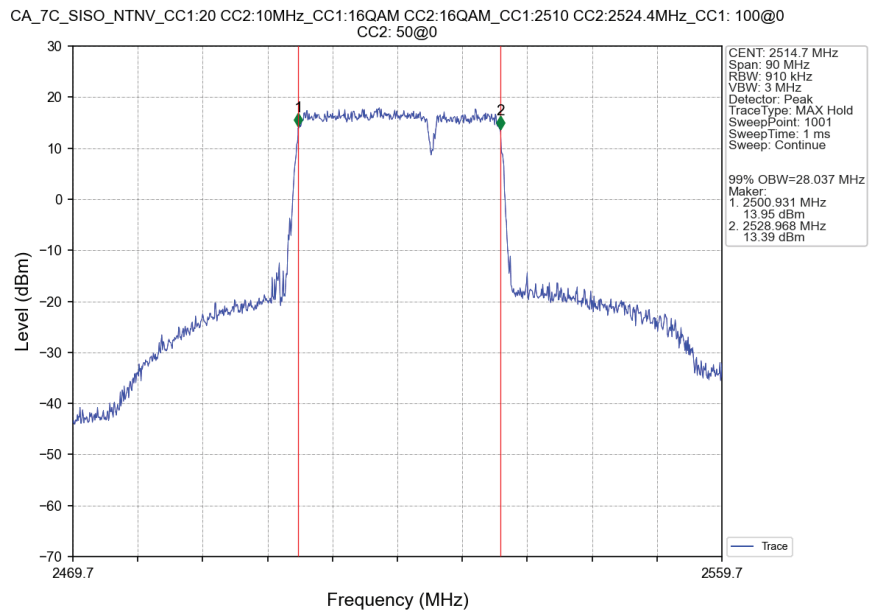
CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2530.3 CC2:2544.7MHz CC1: 100@0 CC2: 50@0



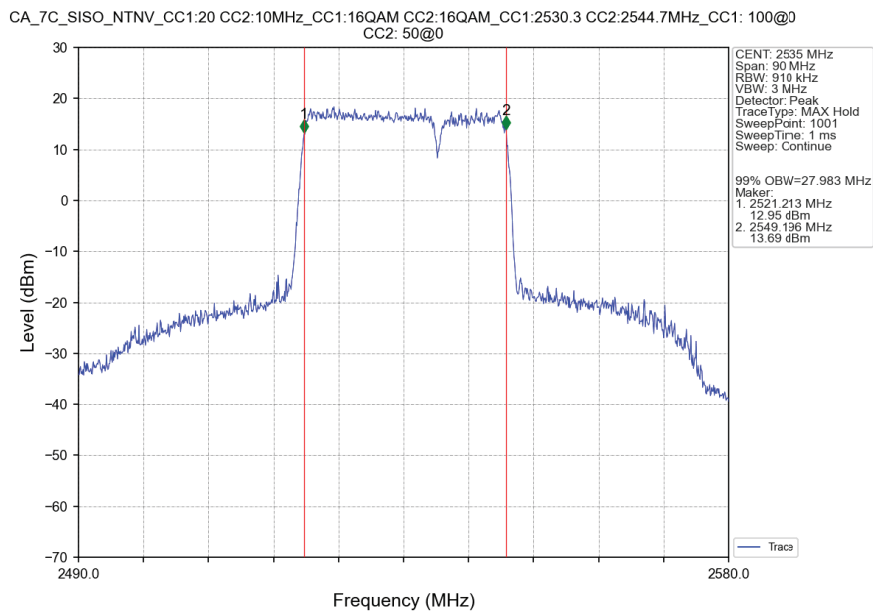
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2: 50@0



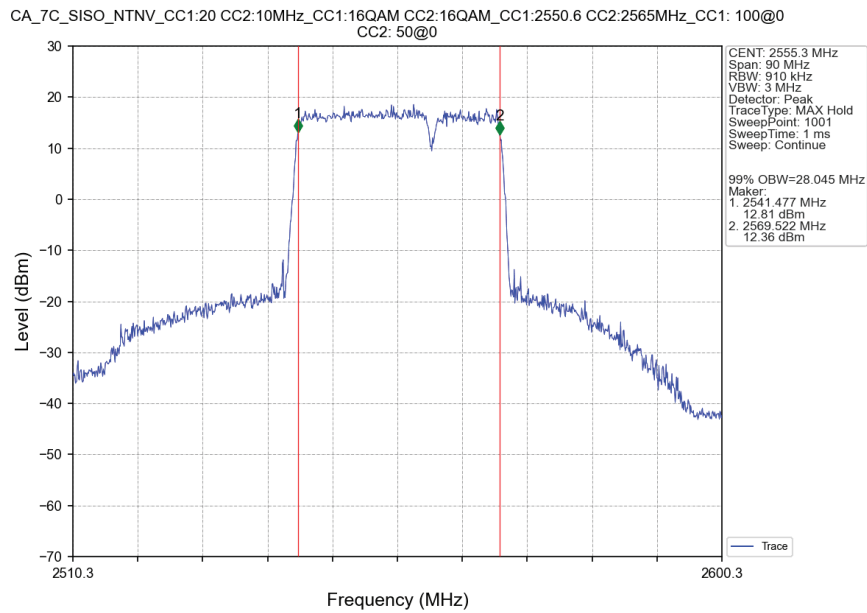
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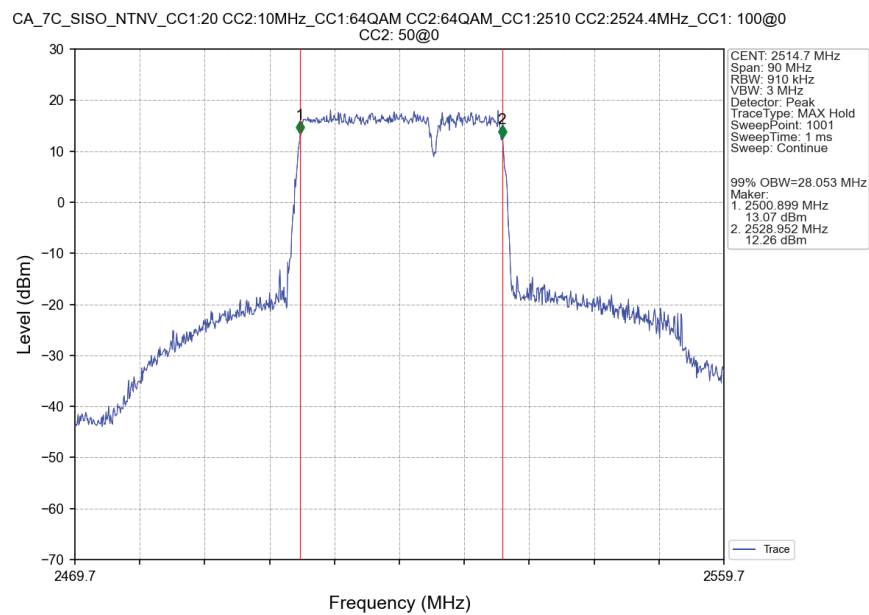
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50@0



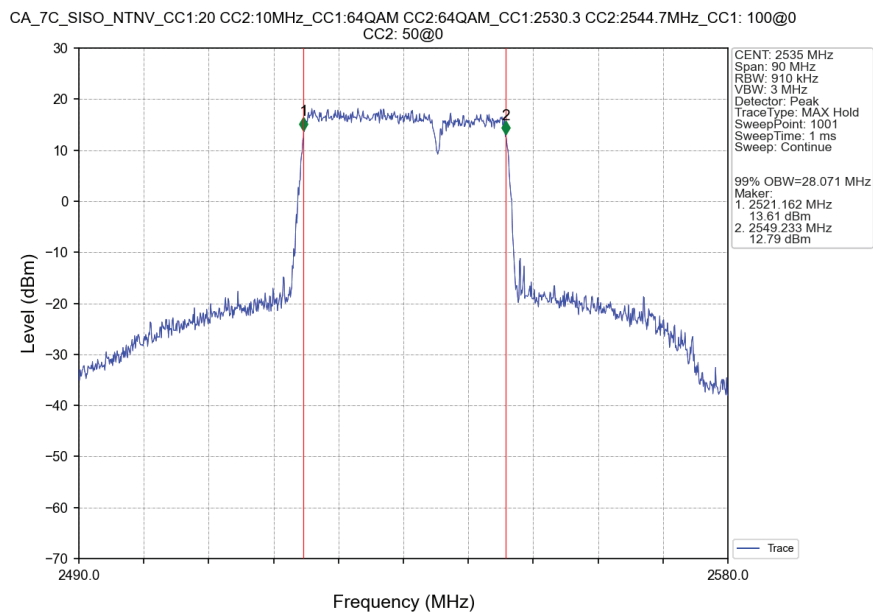
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



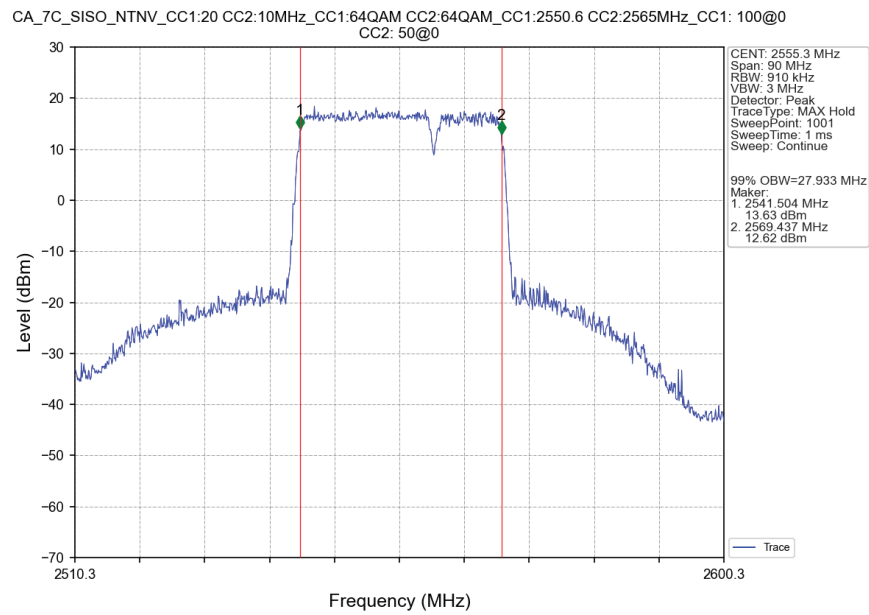
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50@0



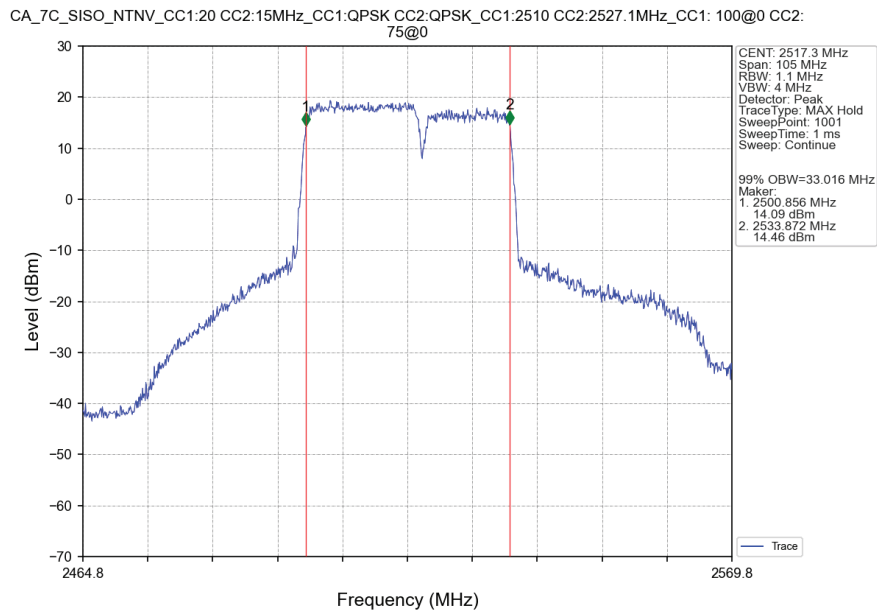
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2530.3 CC2:2544.7MHz\_CC1: 100@0 CC2:  
50@0



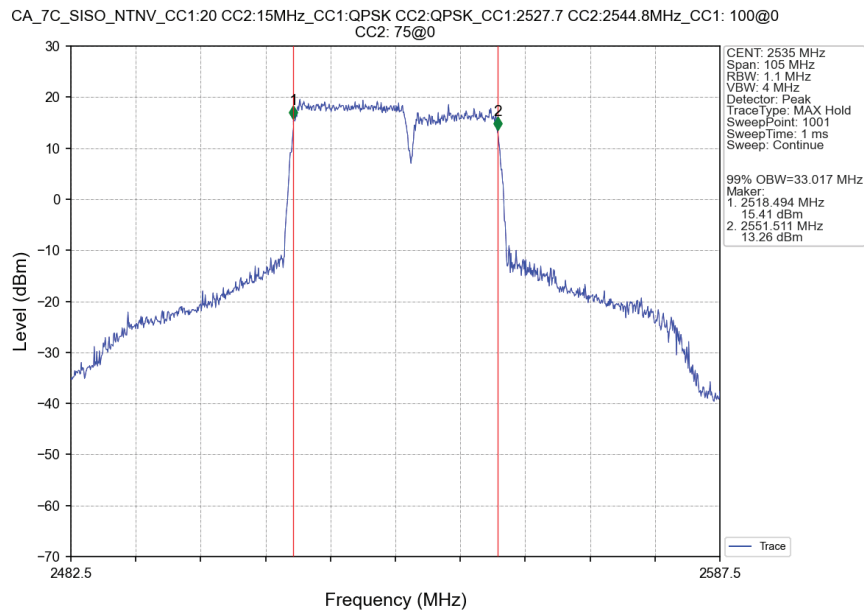
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50@0



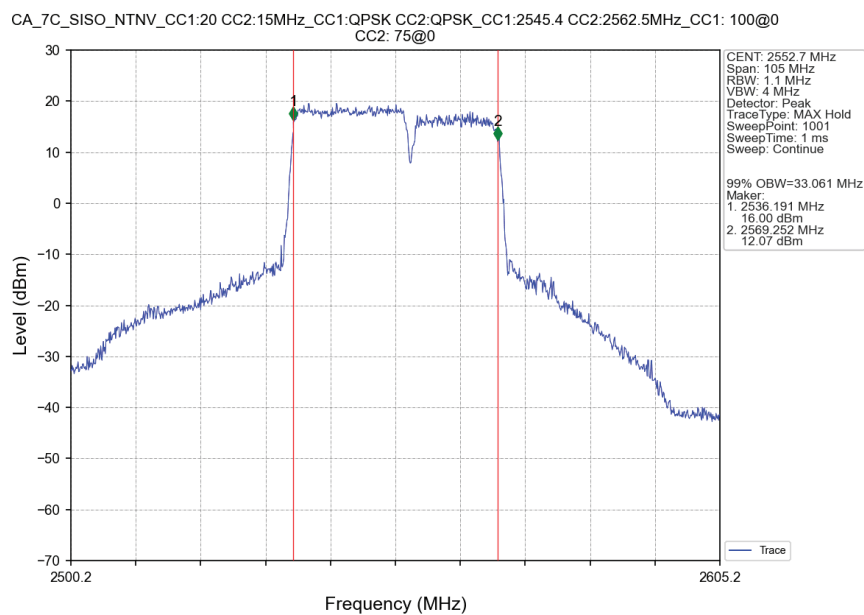
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2: 75@0



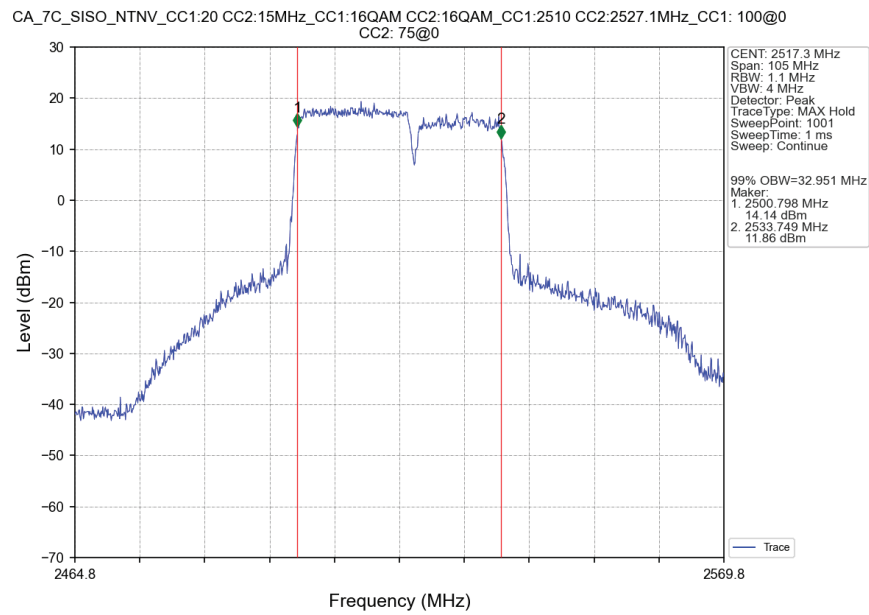
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2527.7 CC2:2544.8MHz CC1: 100@0 CC2: 75@0



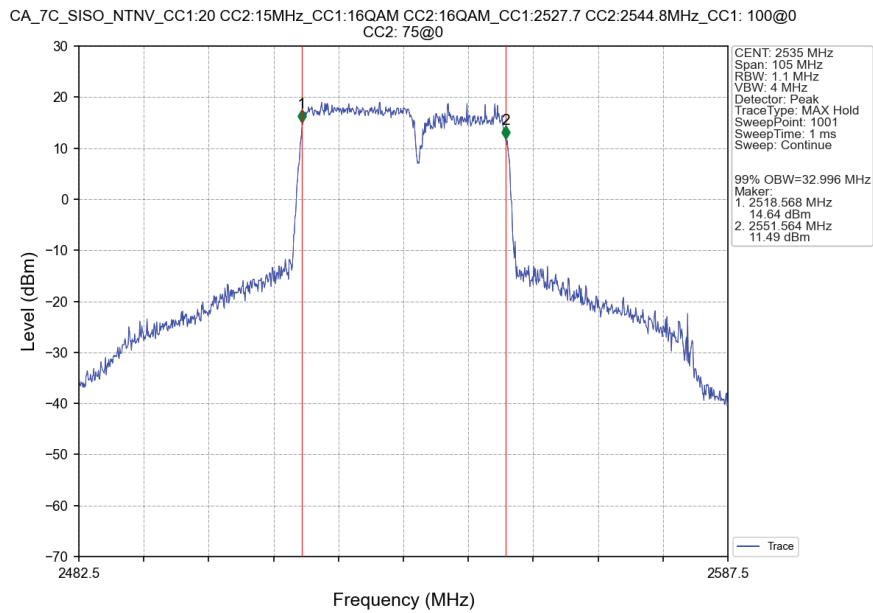
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0



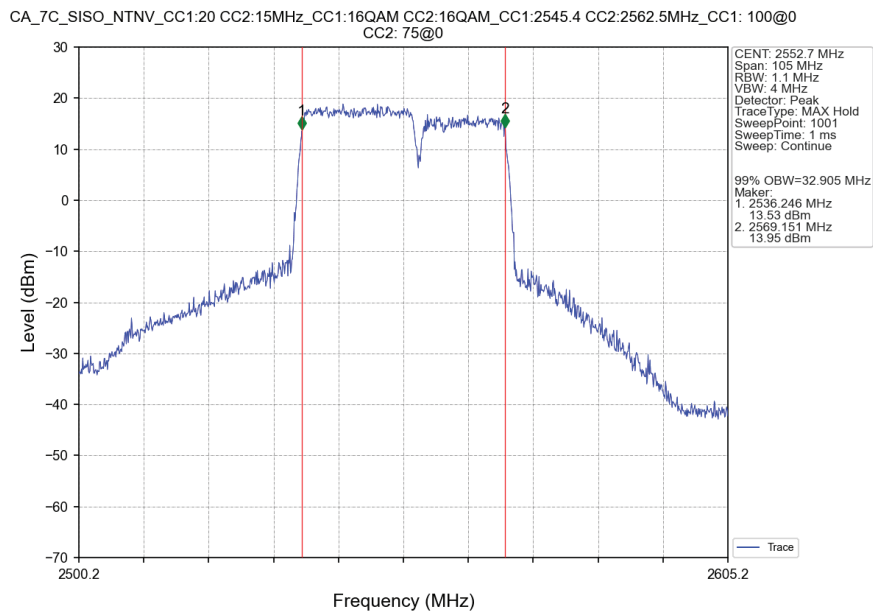
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



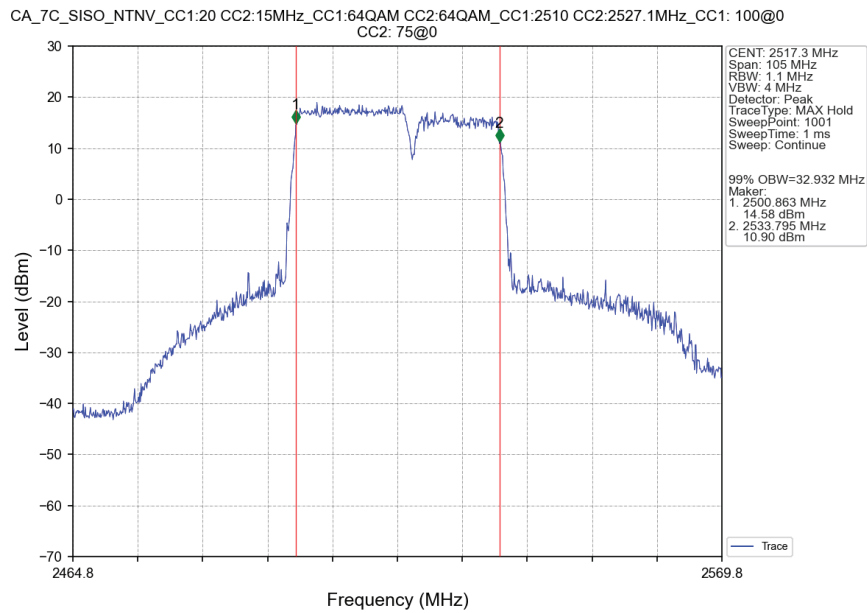
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2527.7 CC2:2544.8MHz\_CC1: 100@0 CC2:  
75@0



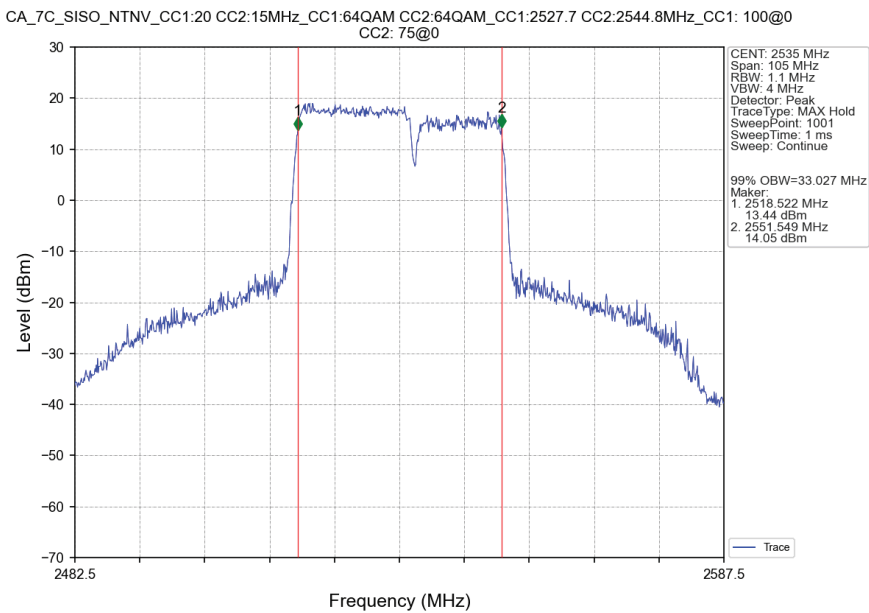
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75@0



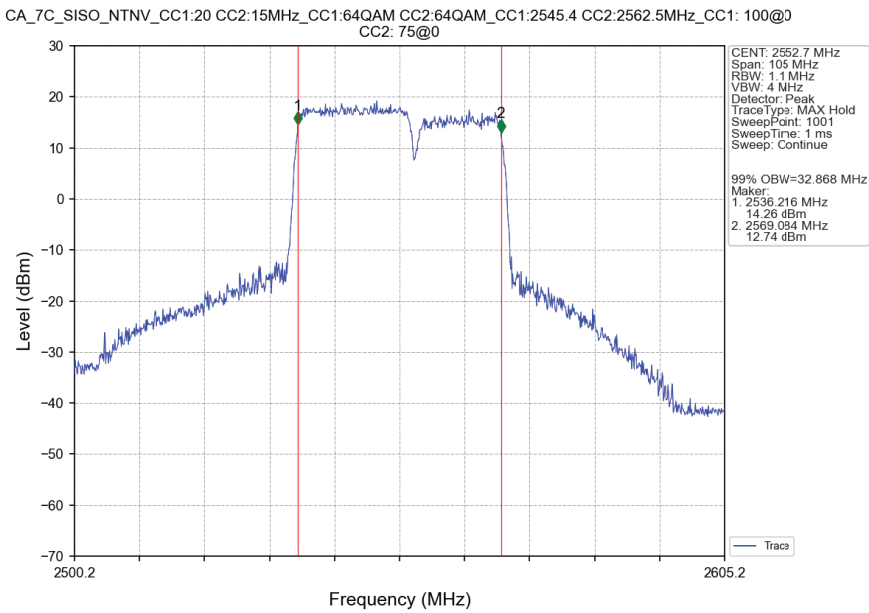
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75@0



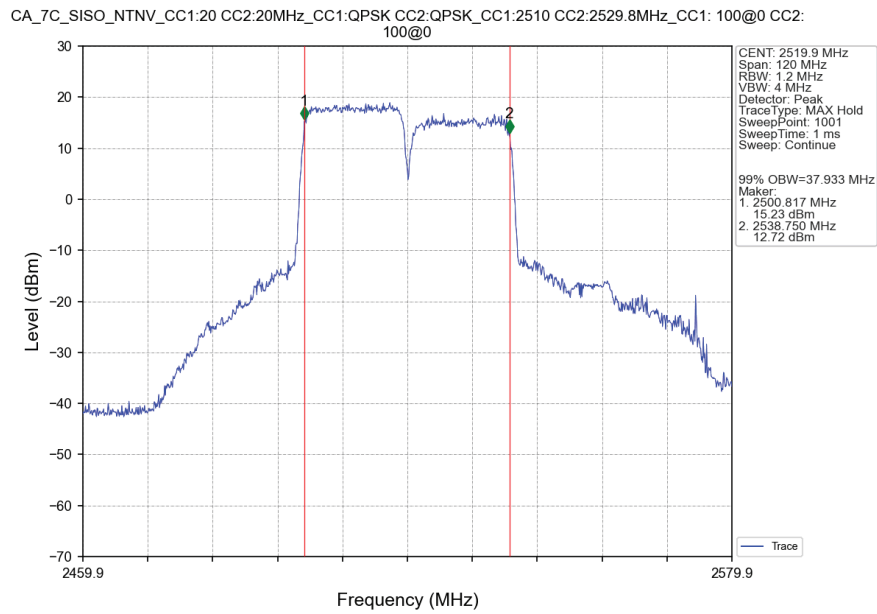
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2527.7 CC2:2544.8MHz\_CC1: 100@0 CC2: 75@0



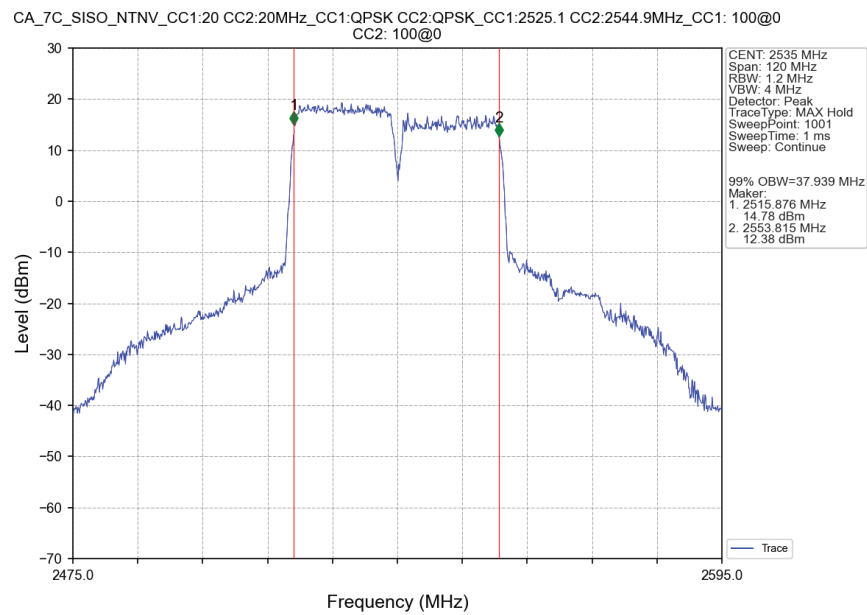
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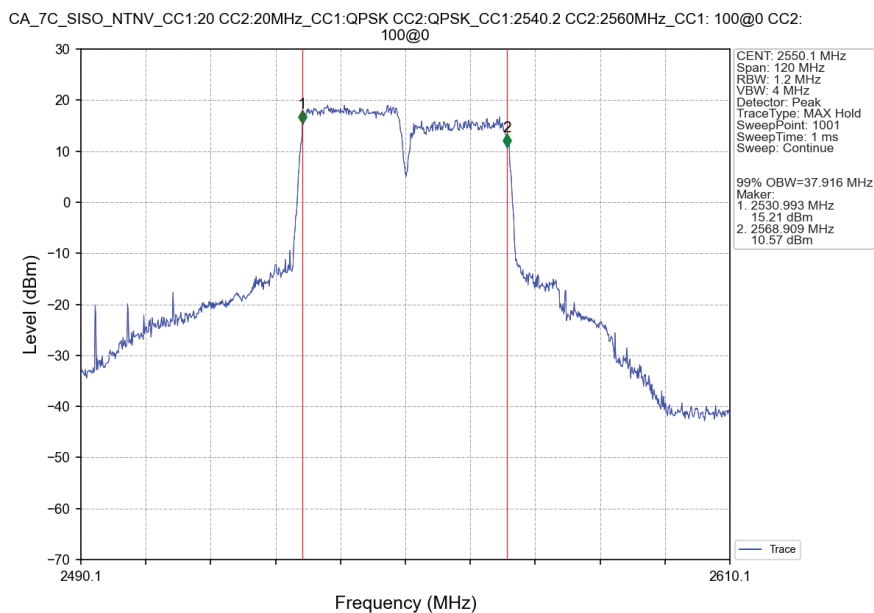
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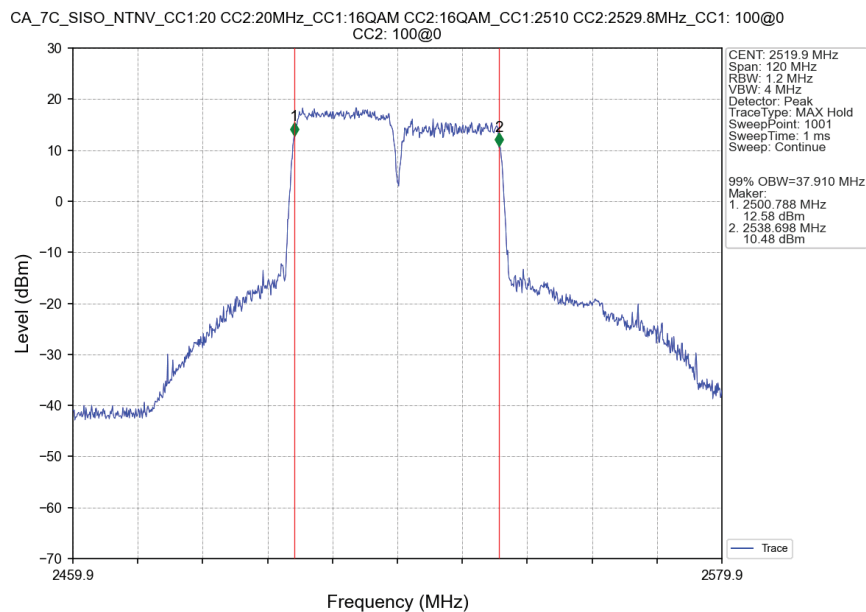
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2525.1 CC2:2544.9MHz\_CC1: 100@0 CC2: 100@0



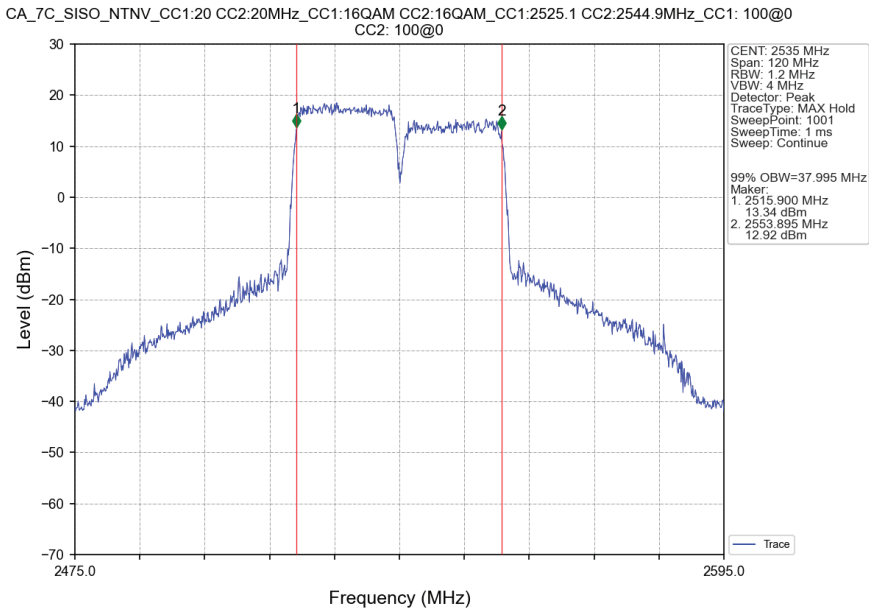
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz CC1: 100@0 CC2: 100@0



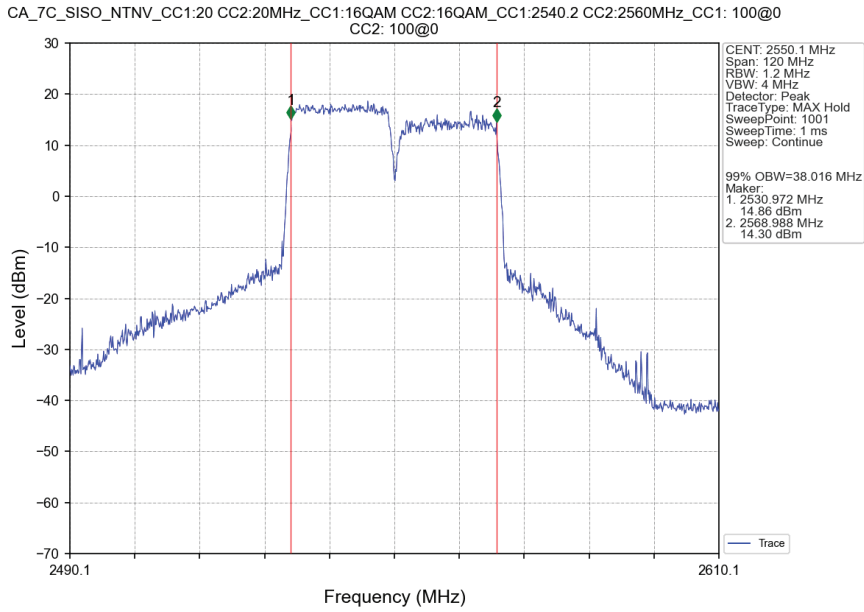
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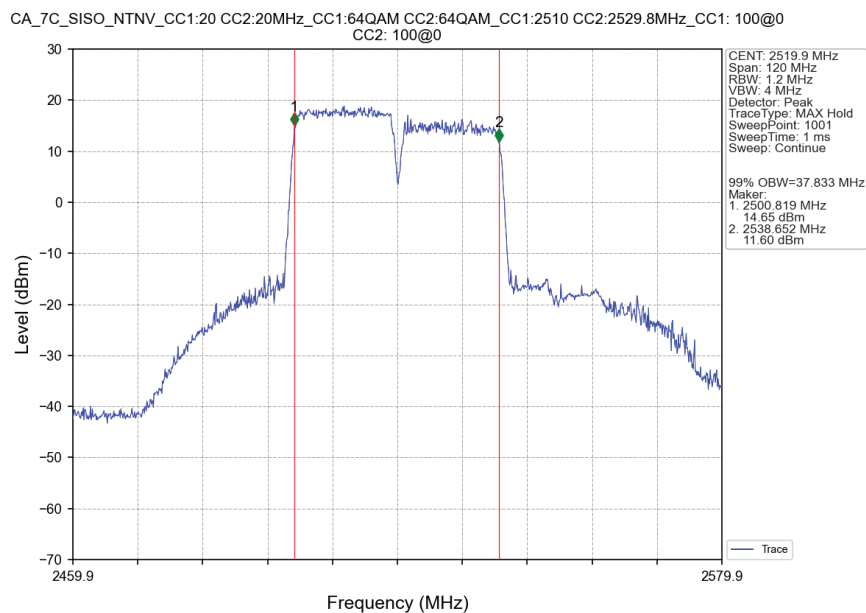
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100@0



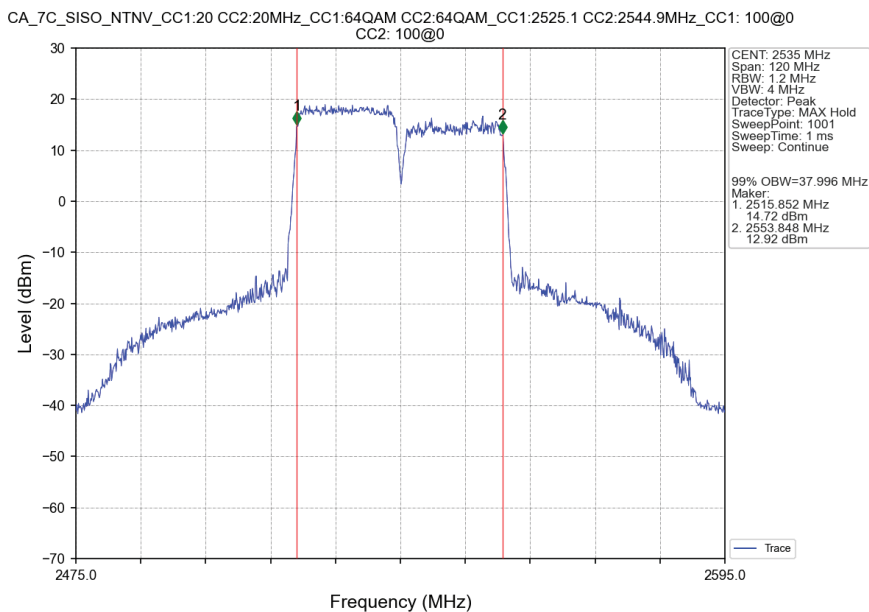
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



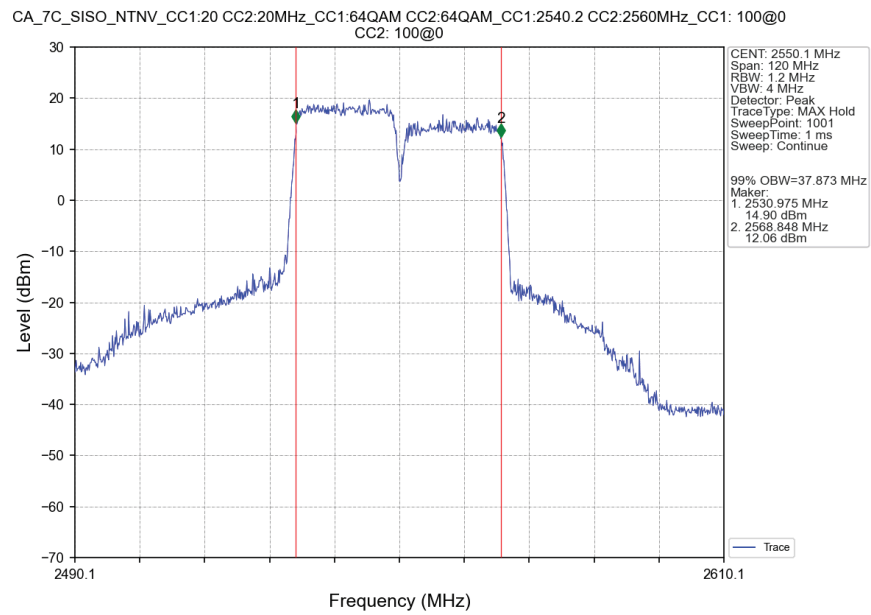
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2:  
100@0



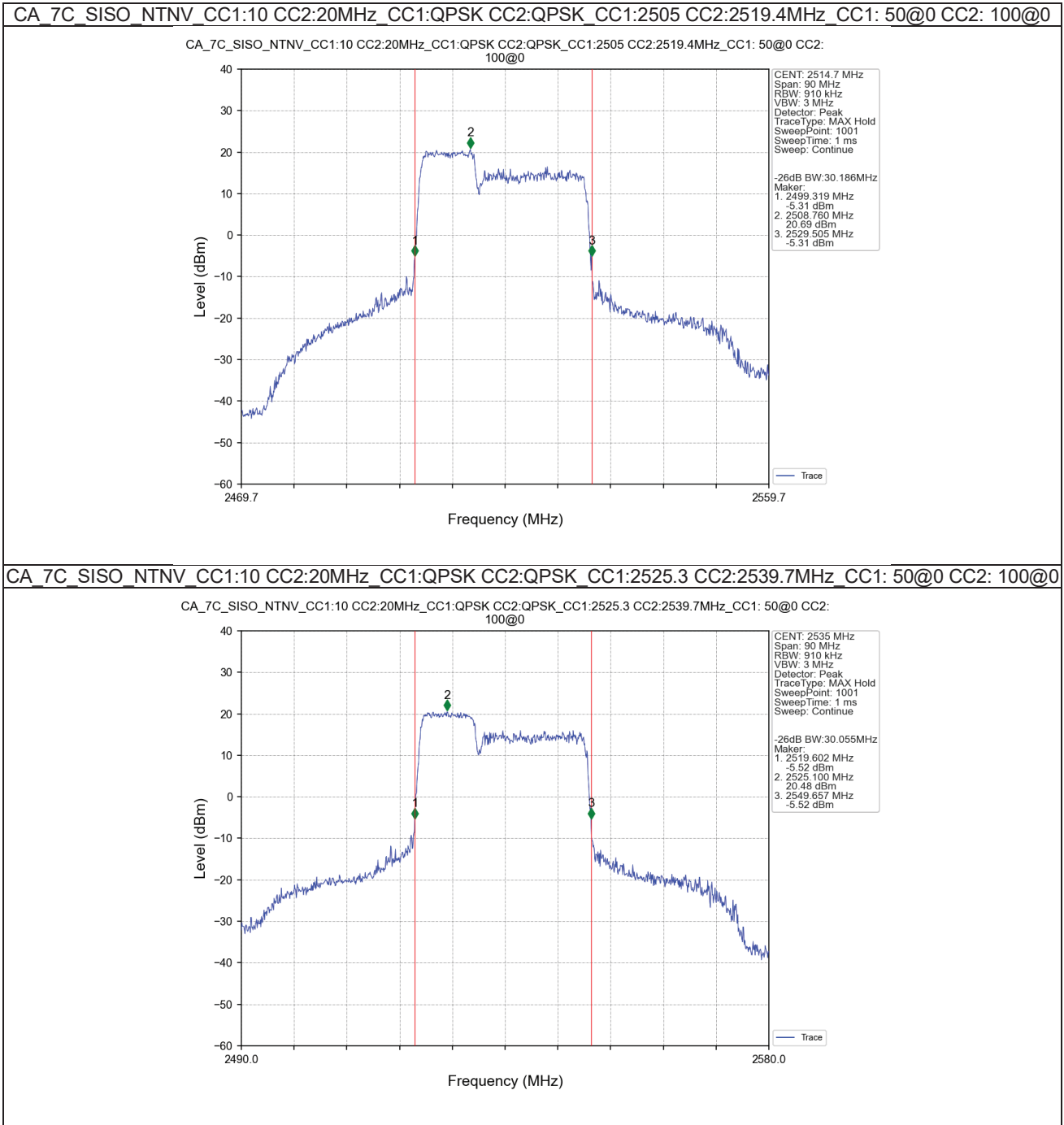
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.1 CC2:2544.9MHz\_CC1: 100@0 CC2:  
100@0



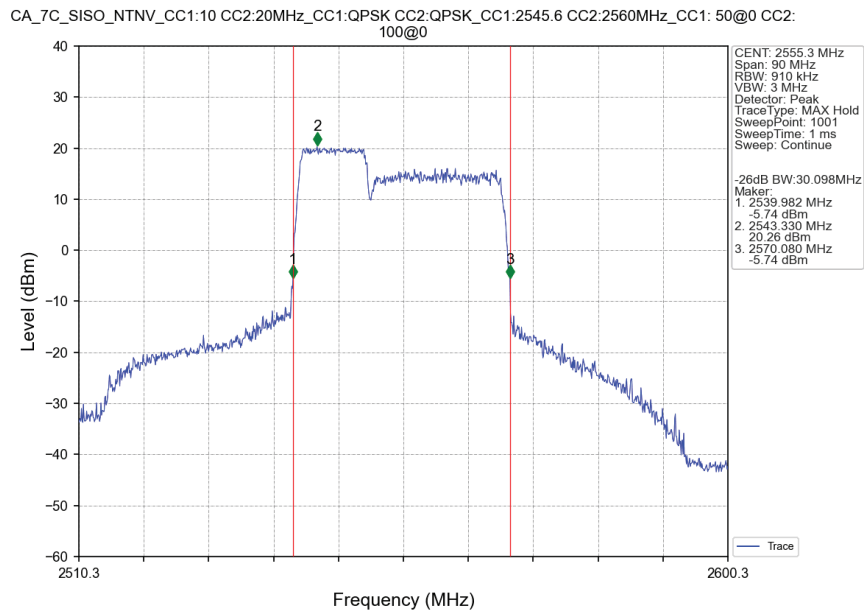
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



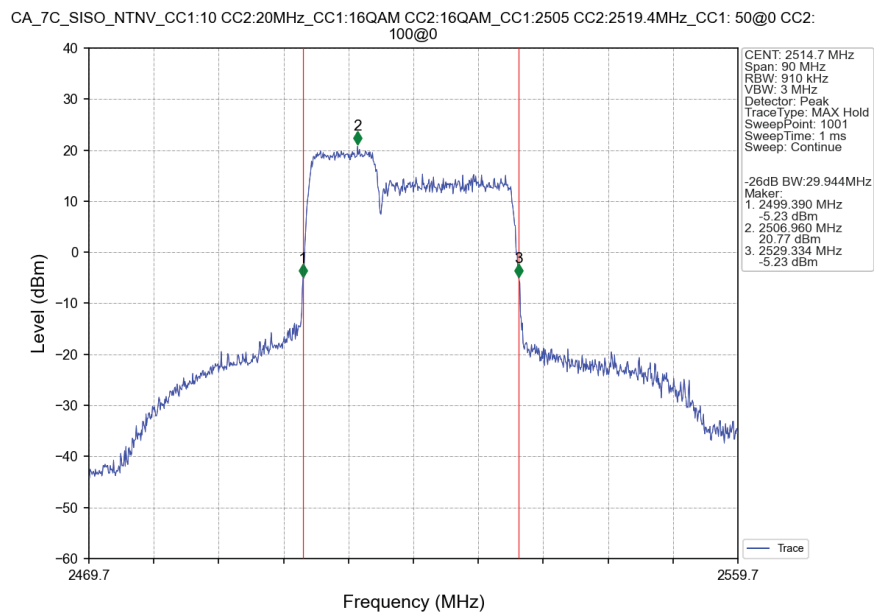
### 2.2.2 CA\_7C\_NTNV\_XDB



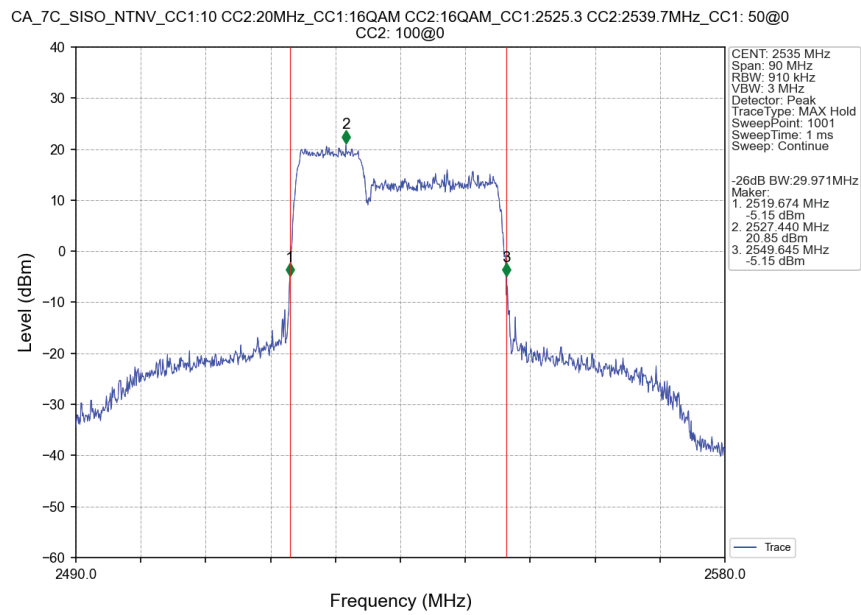
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0



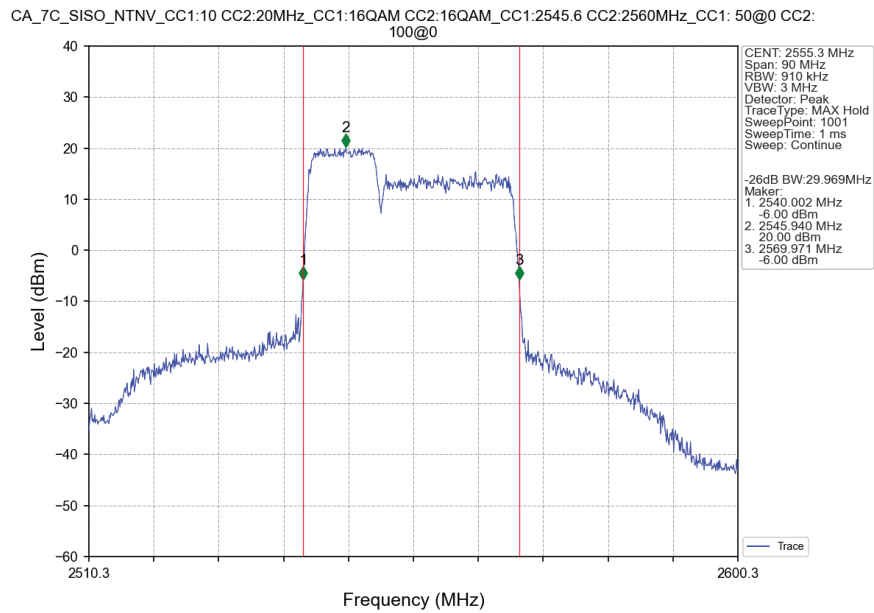
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2: 100@0



CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2525.3 CC2:2539.7MHz\_CC1: 50@0 CC2:  
100@0

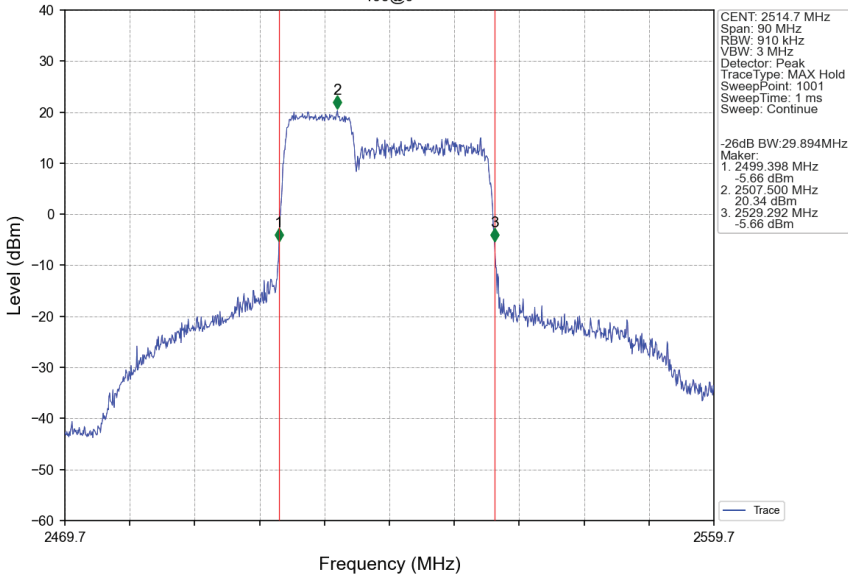


CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0



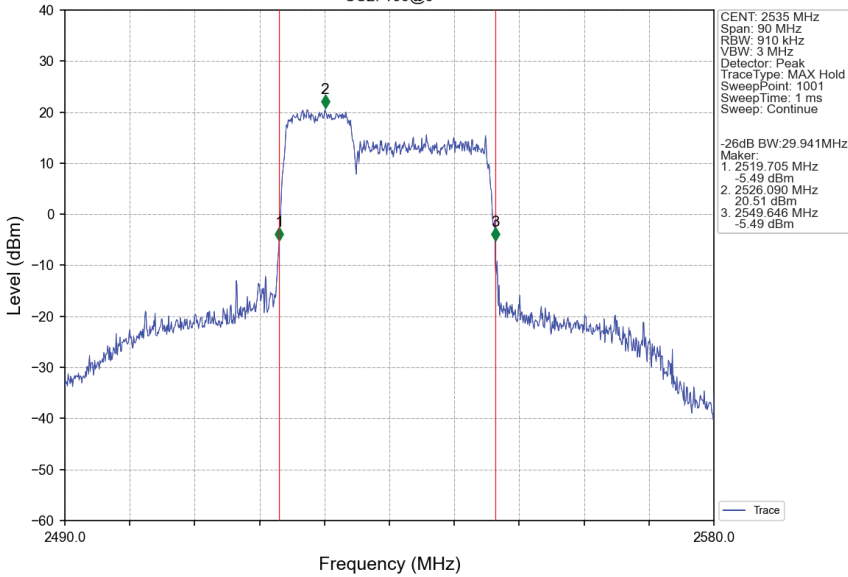
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2:  
100@0

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



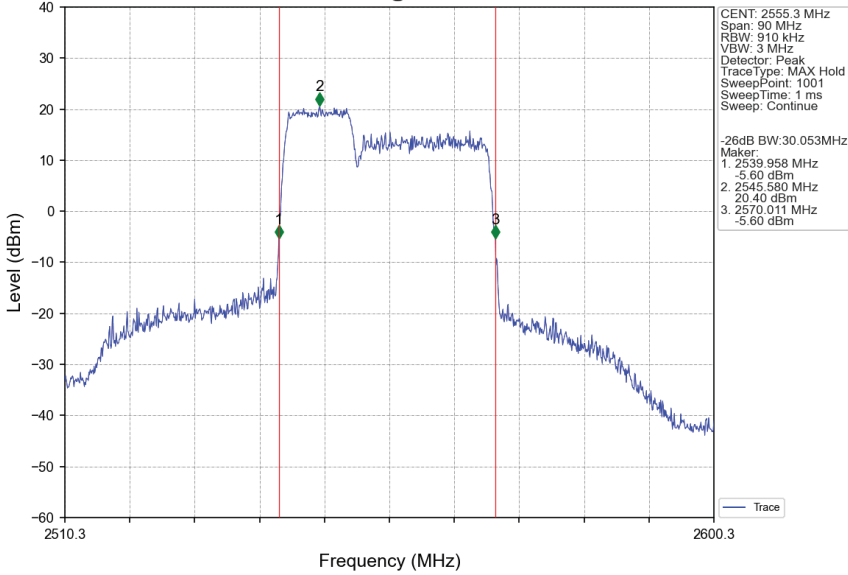
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.3 CC2:2539.7MHz\_CC1: 50@0 CC2:  
100@0

CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.3 CC2:2539.7MHz\_CC1: 50@0  
CC2: 100@0



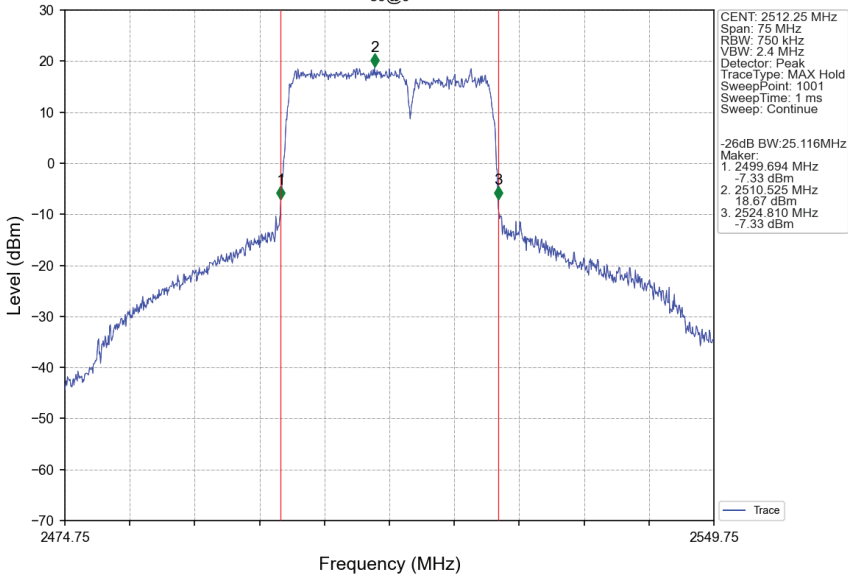
CA\_7C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2545.6 CC2:2560MHz\_CC1: 50@0 CC2:  
100@0

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

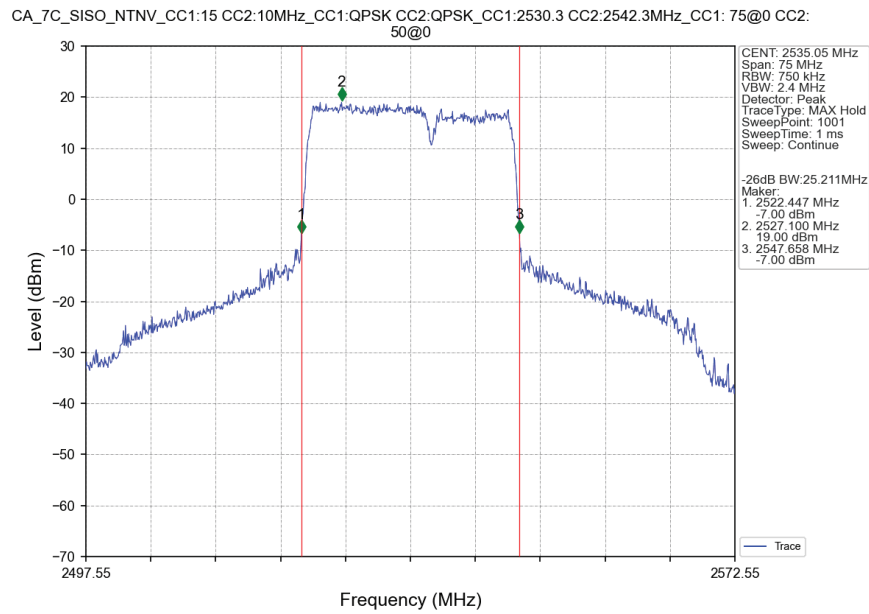


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0

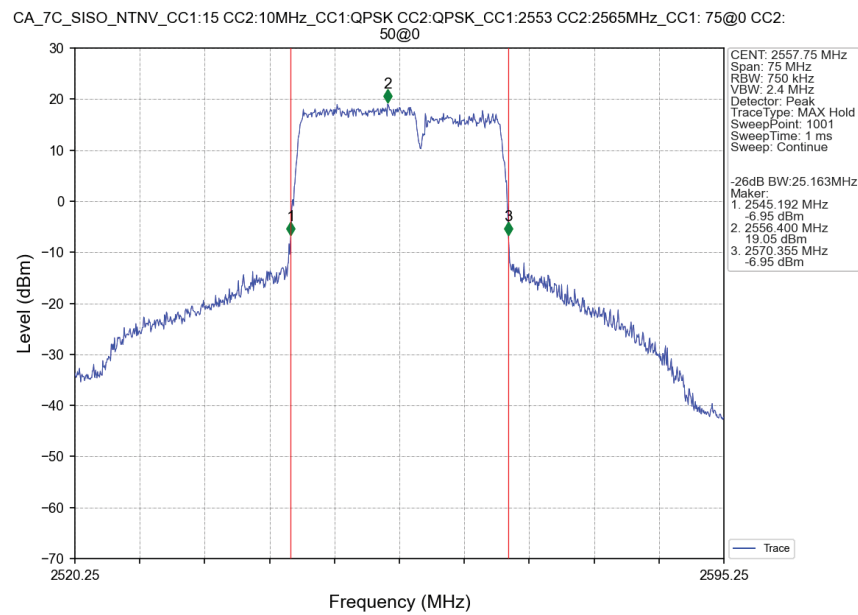
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2:  
50@0



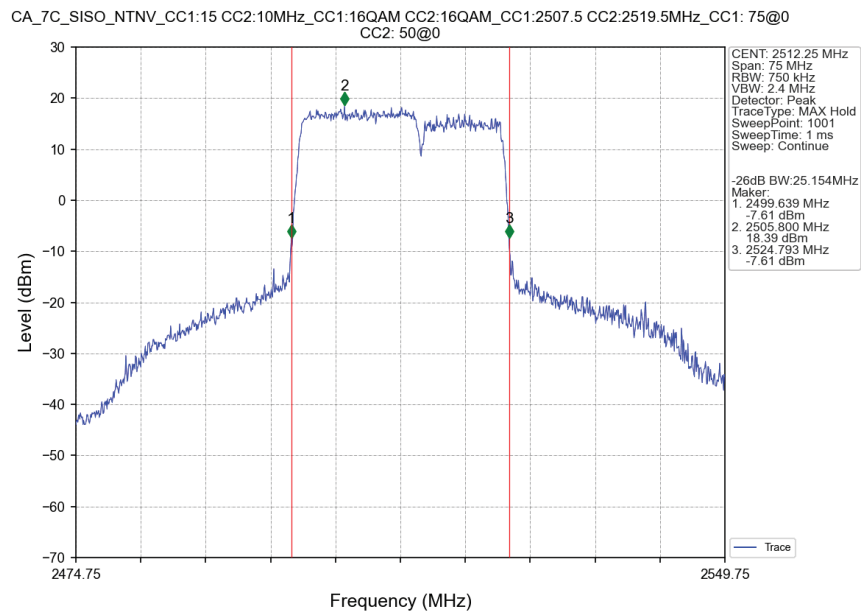
CA 7C SISO NTN CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2530.3 CC2:2542.3MHz CC1: 75@0 CC2: 50@0



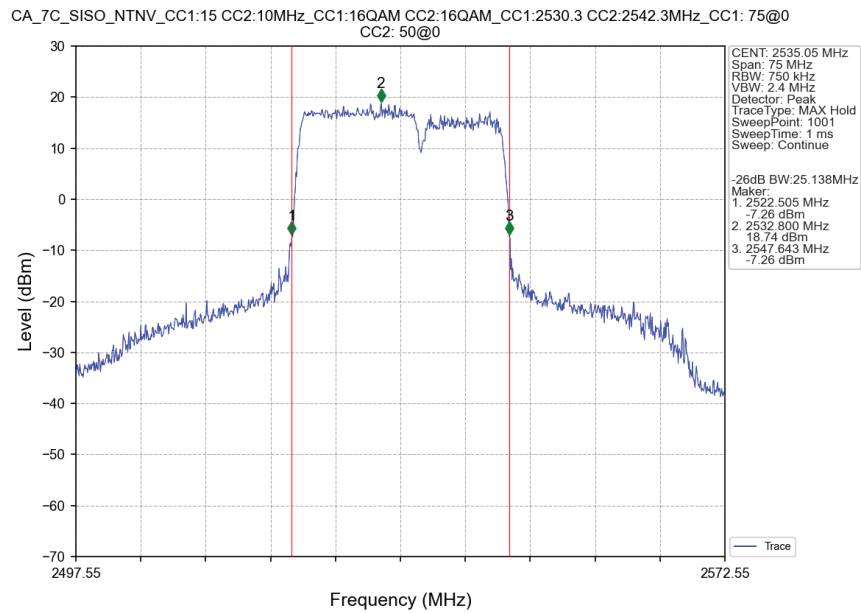
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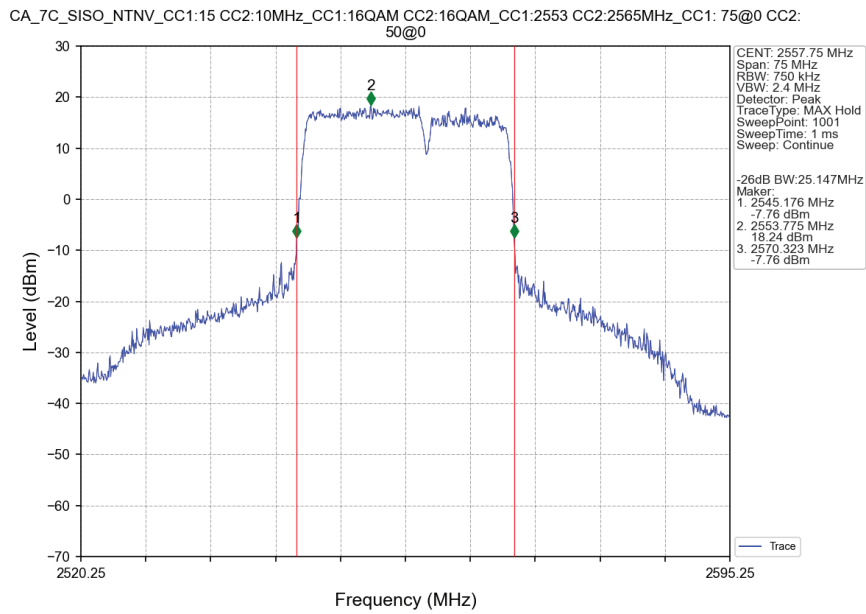
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2:  
50@0



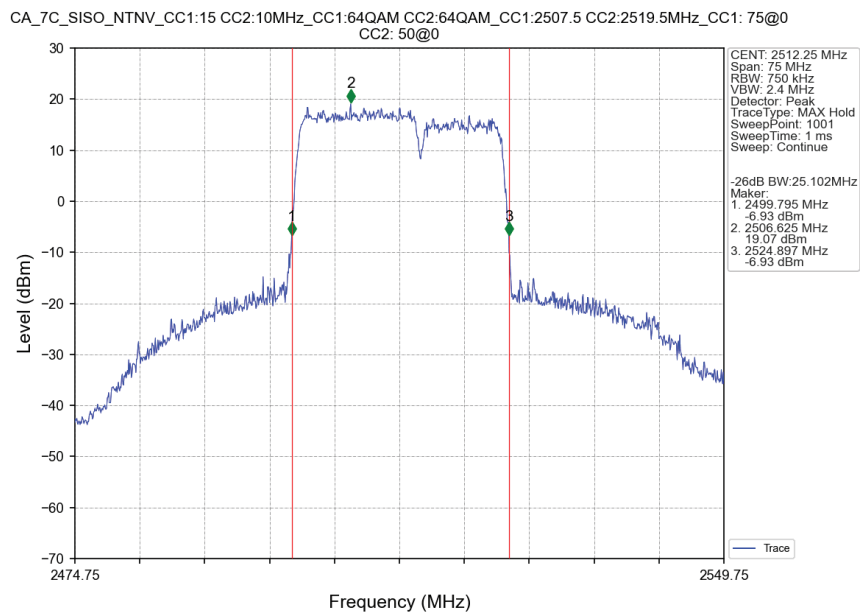
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2530.3 CC2:2542.3MHz\_CC1: 75@0 CC2:  
50@0



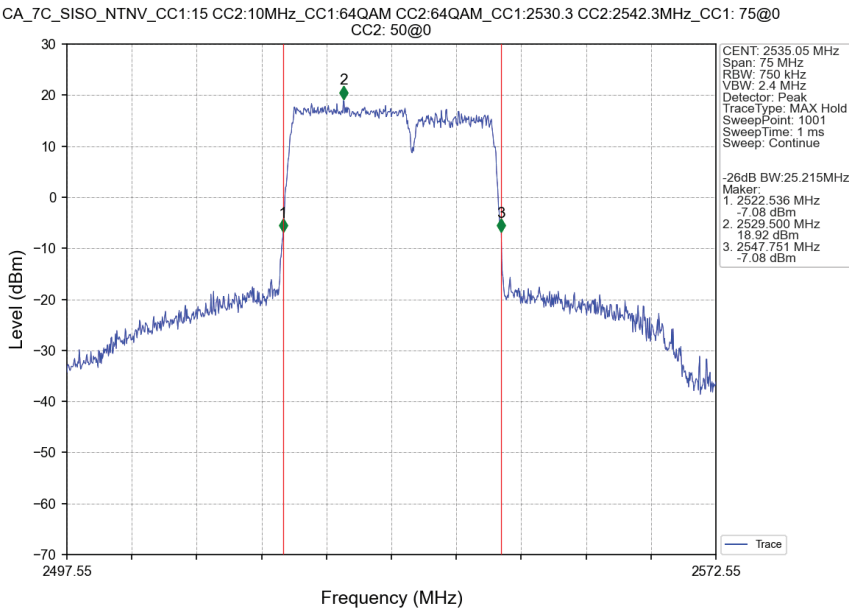
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz CC1:16QAM CC2:16QAM CC1:2553 CC2:2565MHz CC1: 75@0 CC2: 50@0



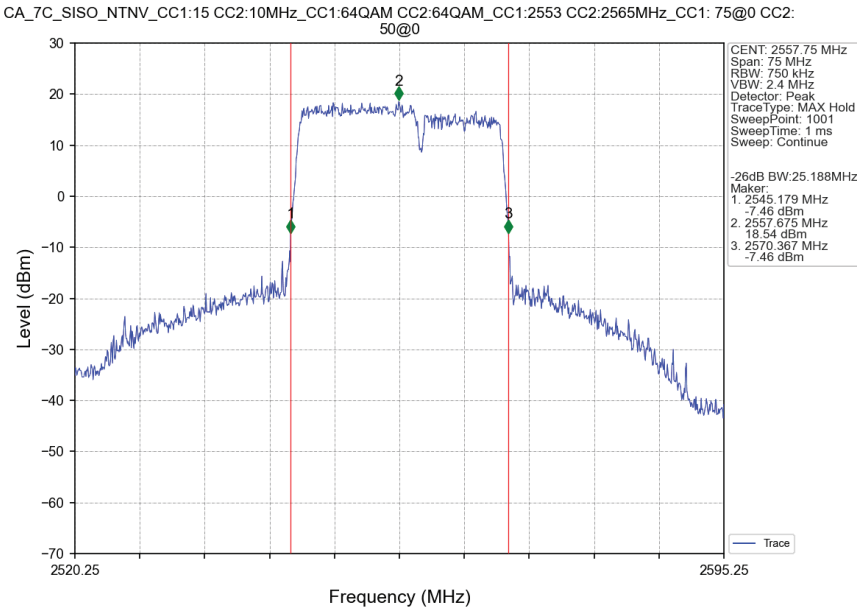
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2519.5MHz\_CC1: 75@0 CC2: 50@0



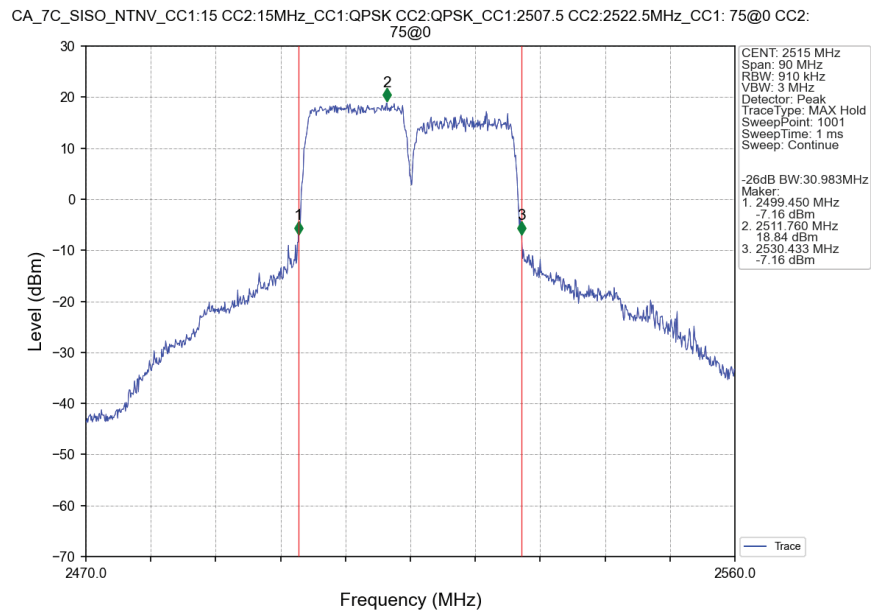
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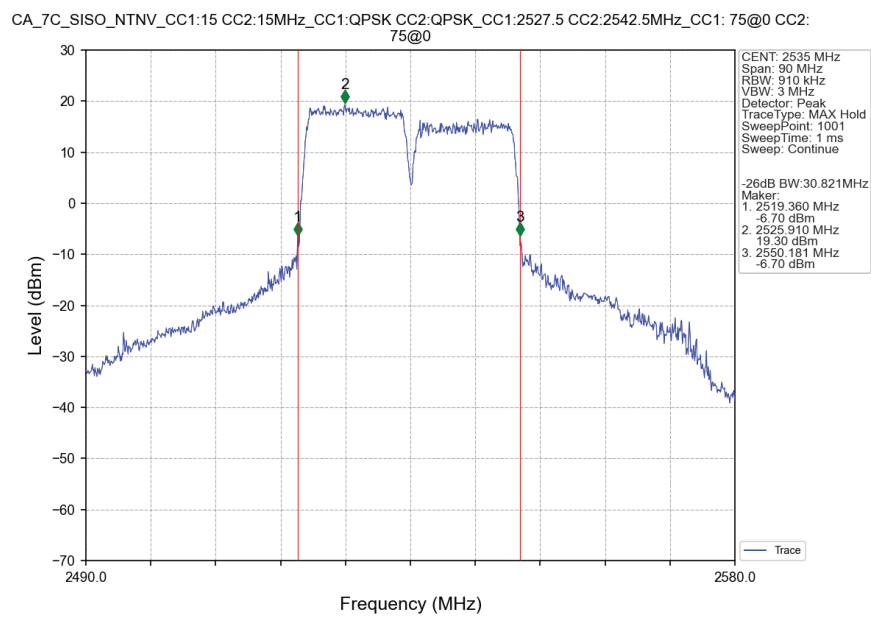
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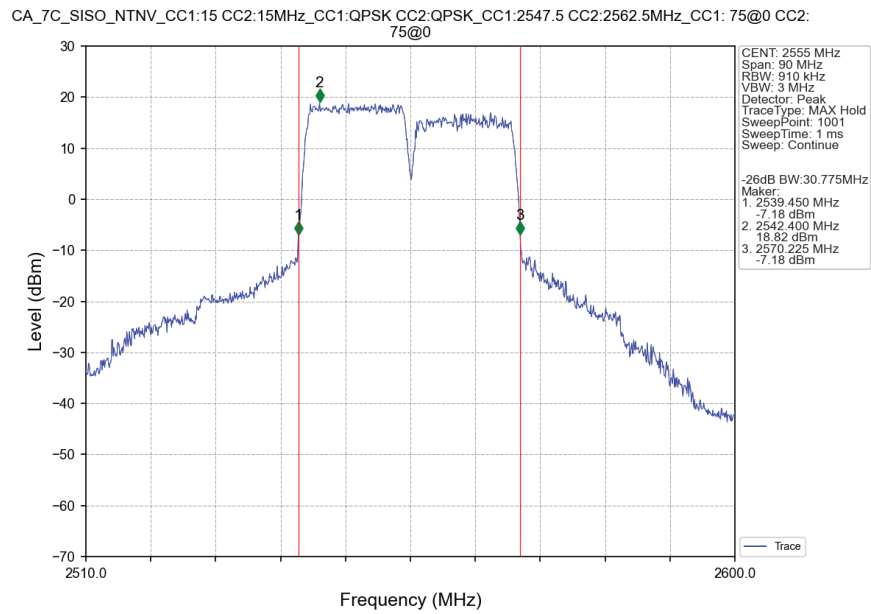
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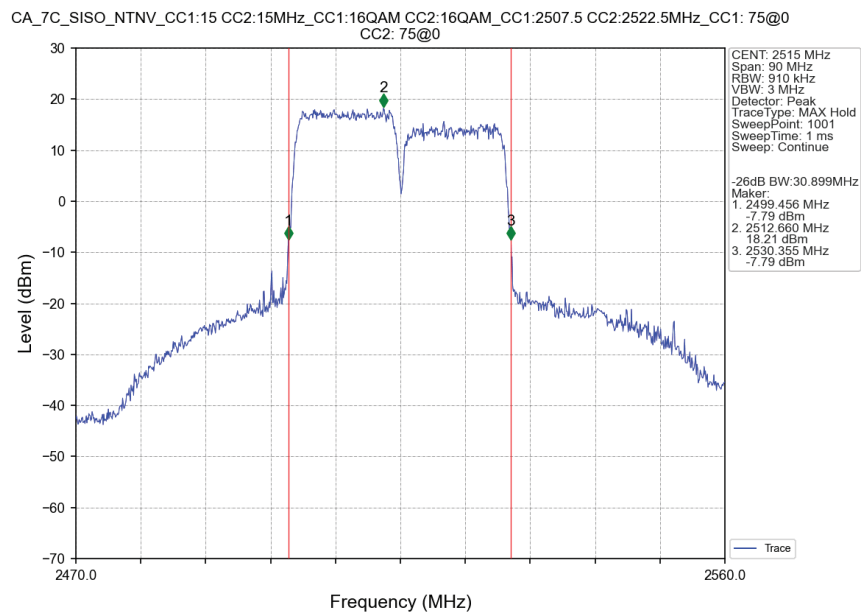
CA 7C SISO NTN CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2527.5 CC2:2542.5MHz CC1: 75@0 CC2: 75@0



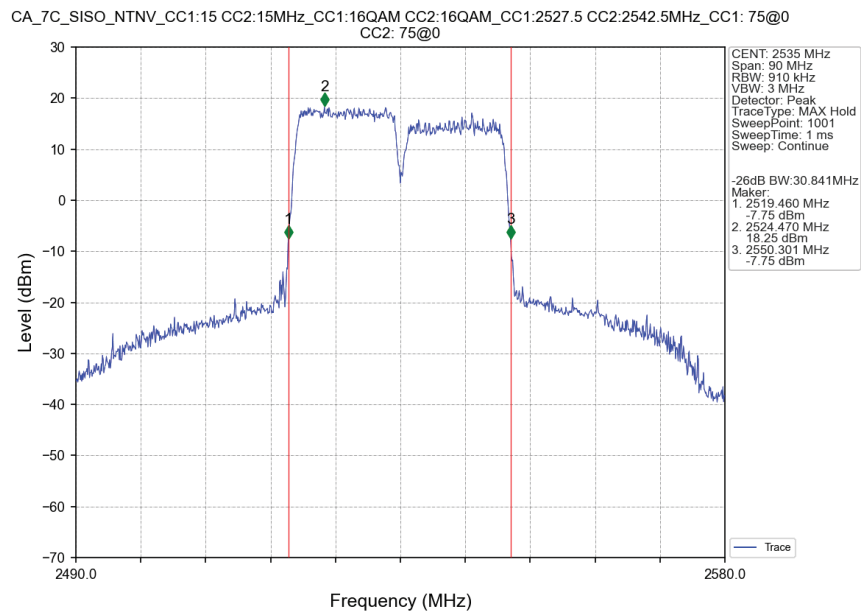
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2547.5 CC2:2562.5MHz\_CC1: 75@0 CC2: 75@0



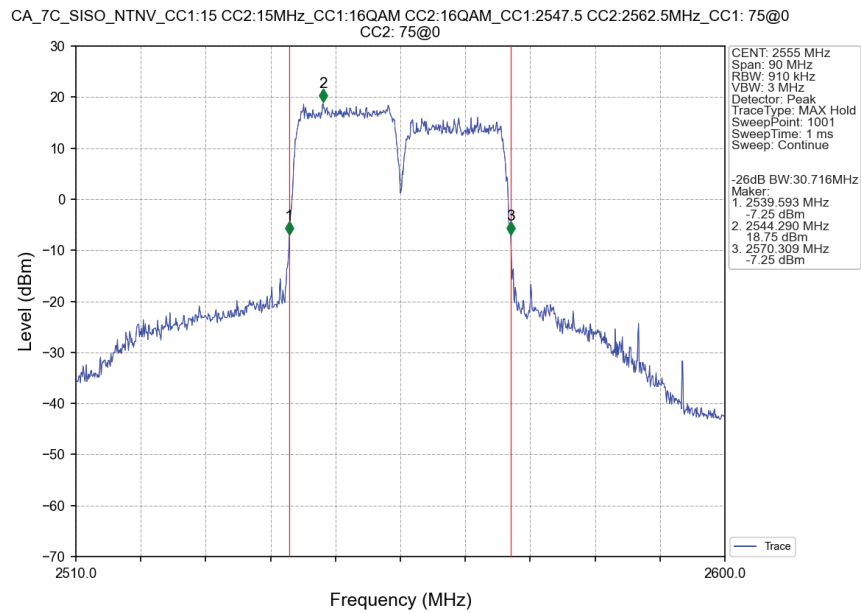
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CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2527.5 CC2:2542.5MHz\_CC1: 75@0 CC2:  
75@0



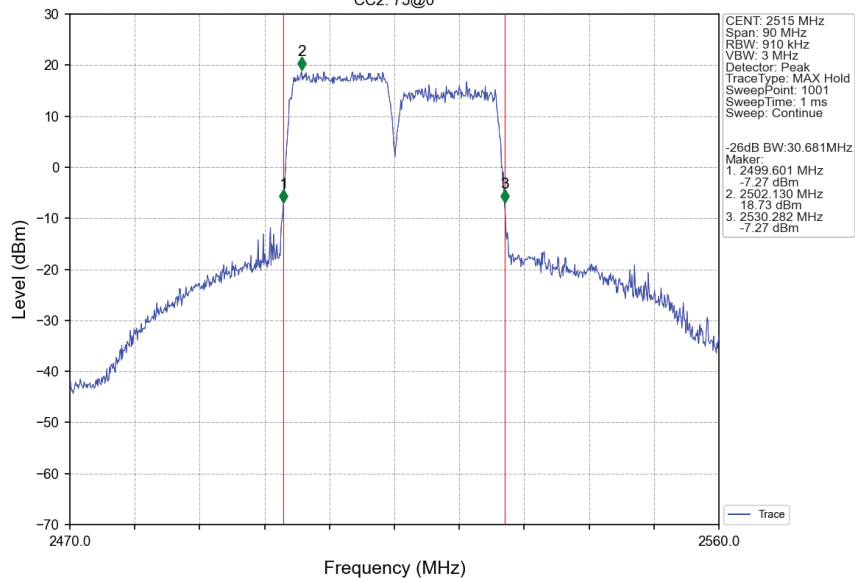
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75@0



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

75@0

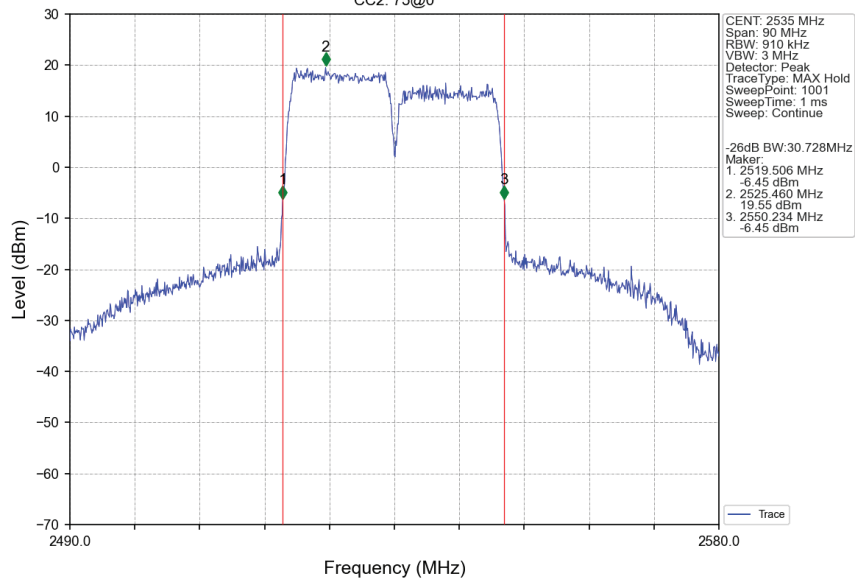
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CC2: 75@0



CA\_7C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2527.5 CC2:2542.5MHz\_CC1: 75@0 CC2:

75@0

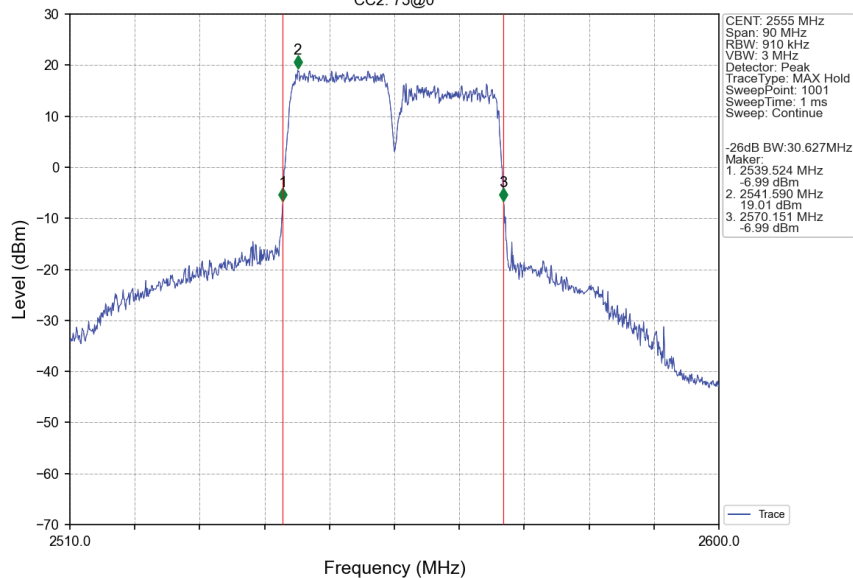
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CC2: 75@0



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

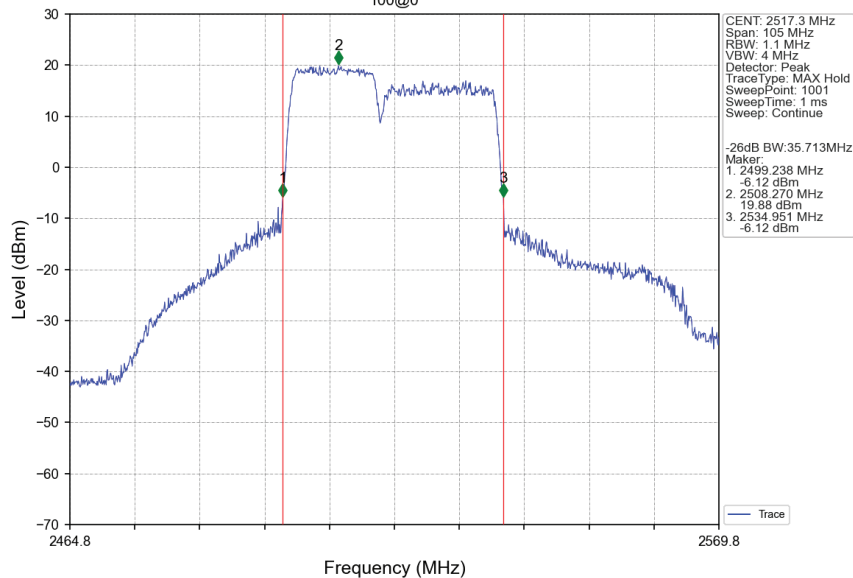
75@0

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

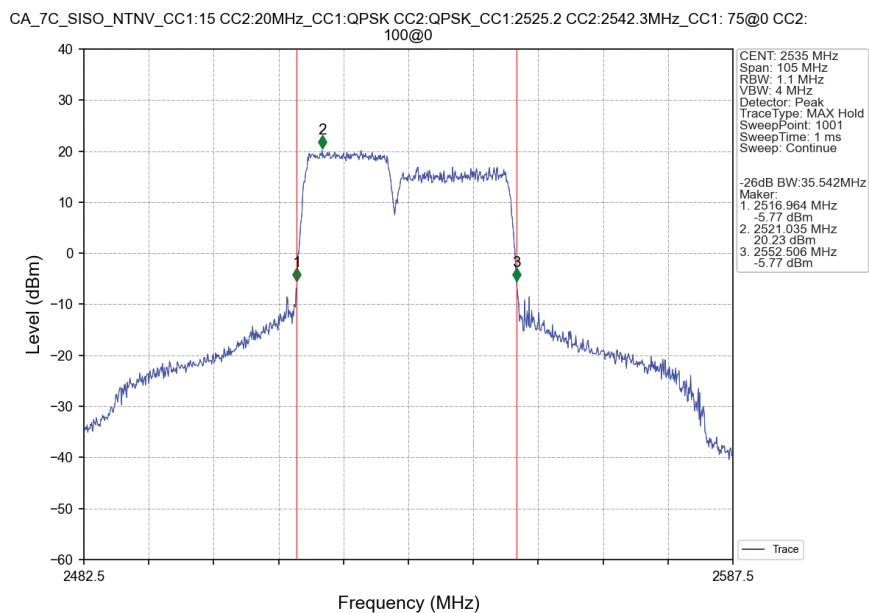


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2: 100@0

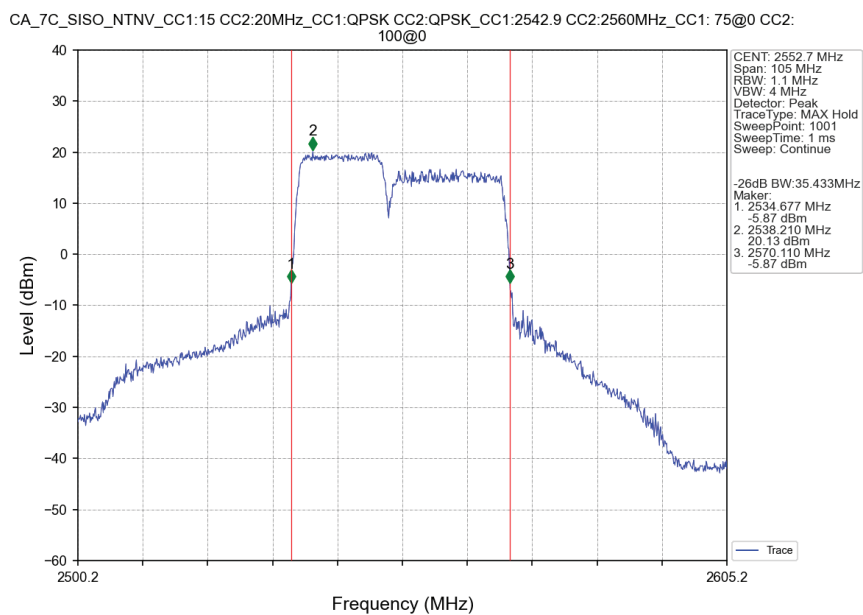
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100@0



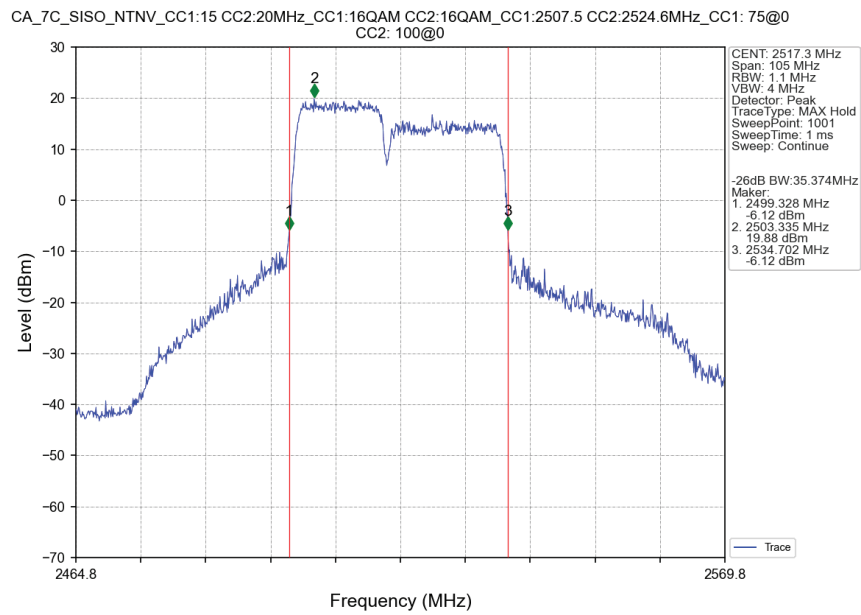
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2525.2 CC2:2542.3MHz CC1: 75@0 CC2: 100@0



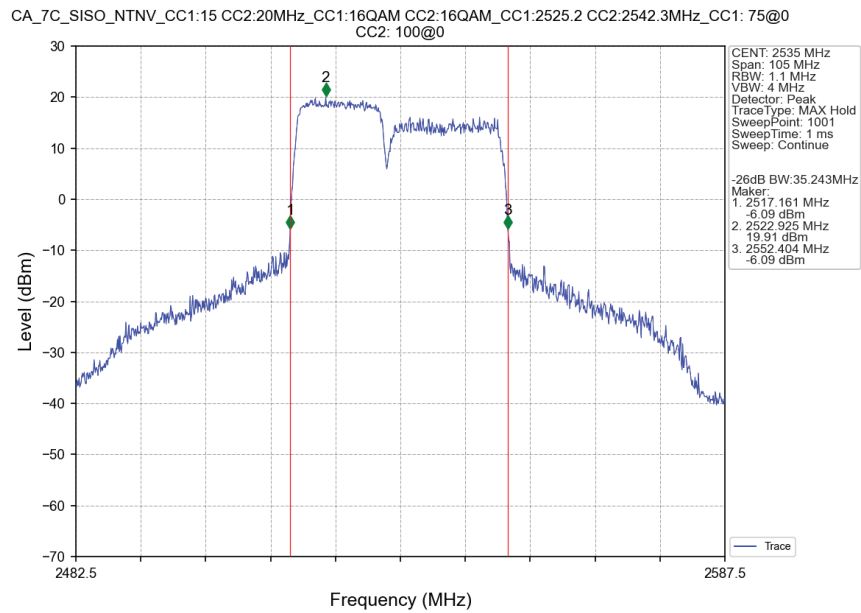
CA 7C SISO NTN CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



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

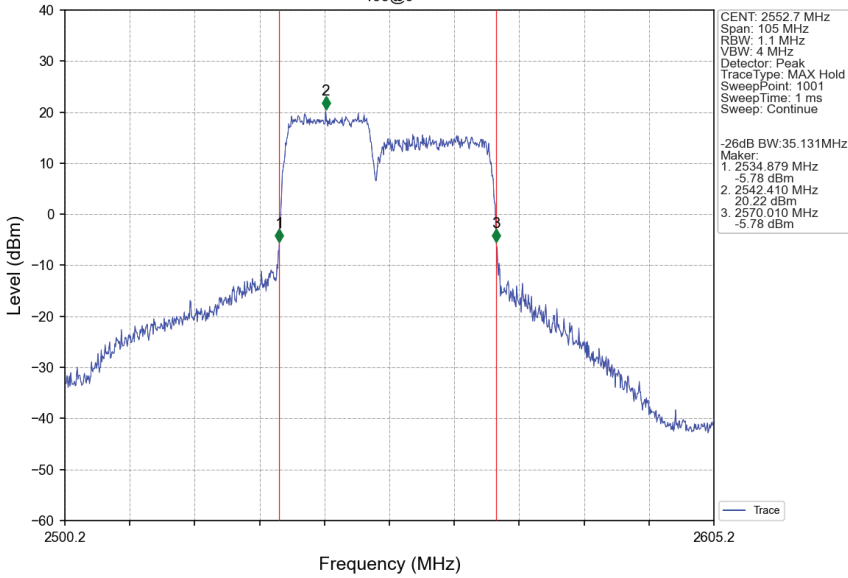


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2525.2 CC2:2542.3MHz\_CC1: 75@0 CC2:  
100@0



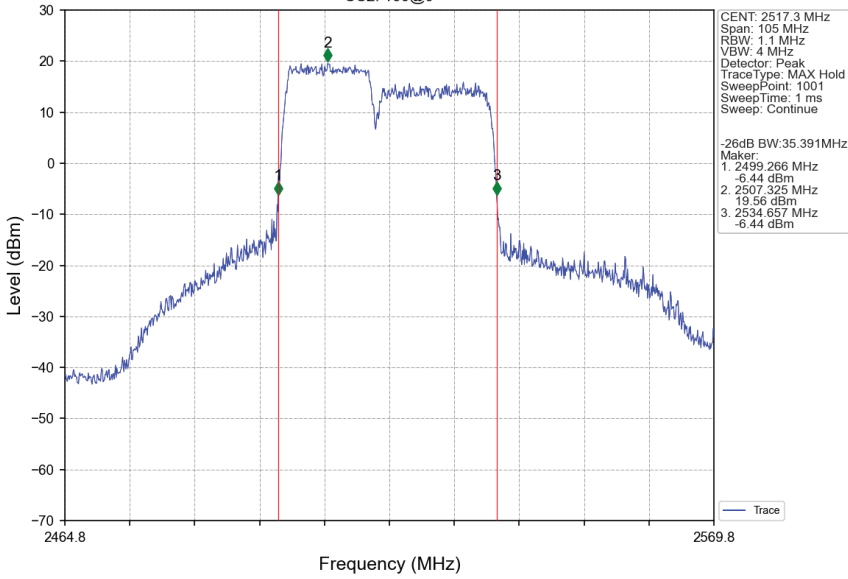
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0

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

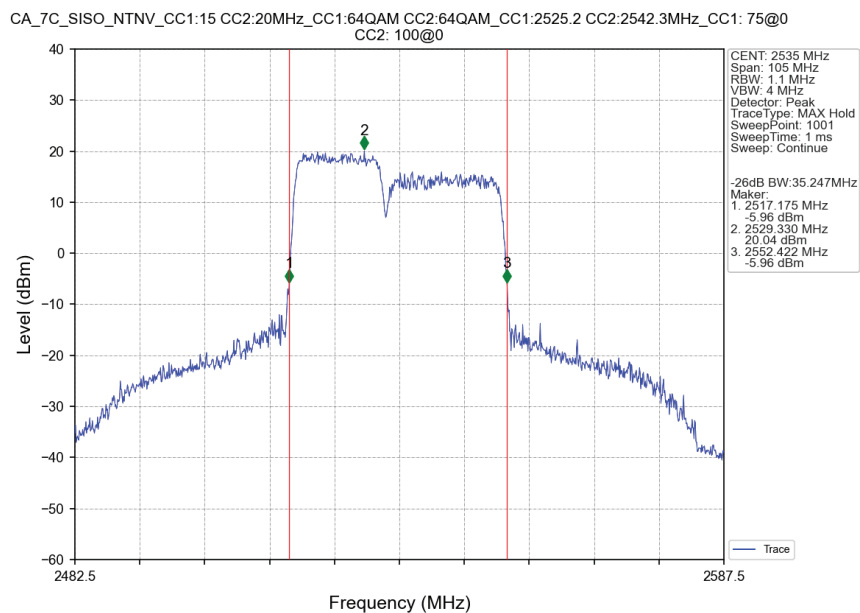


CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2507.5 CC2:2524.6MHz\_CC1: 75@0 CC2:  
100@0

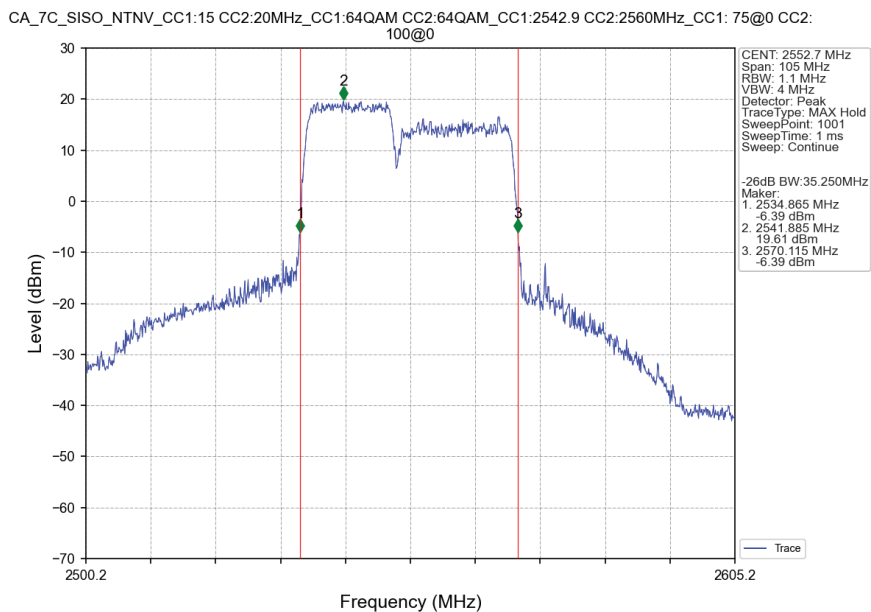
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CC2: 100@0



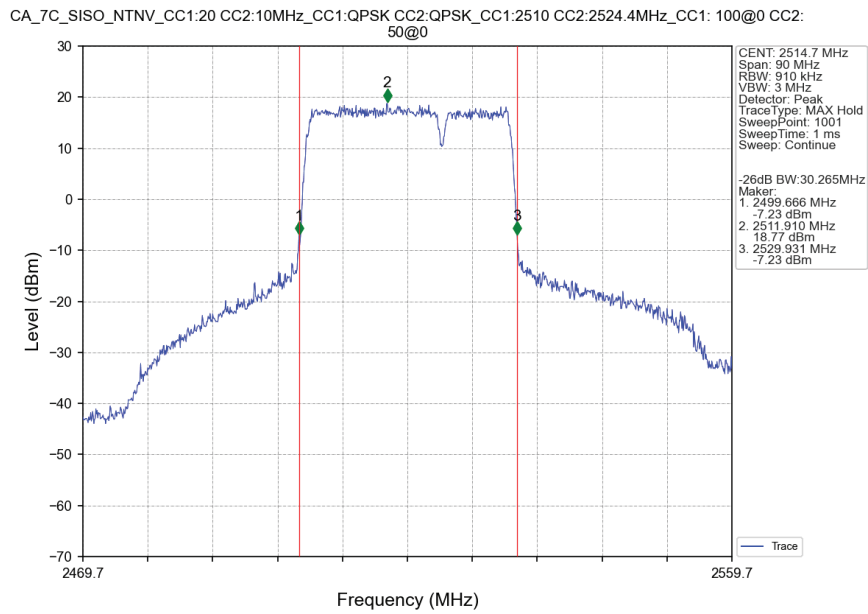
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.2 CC2:2542.3MHz\_CC1: 75@0 CC2:  
100@0



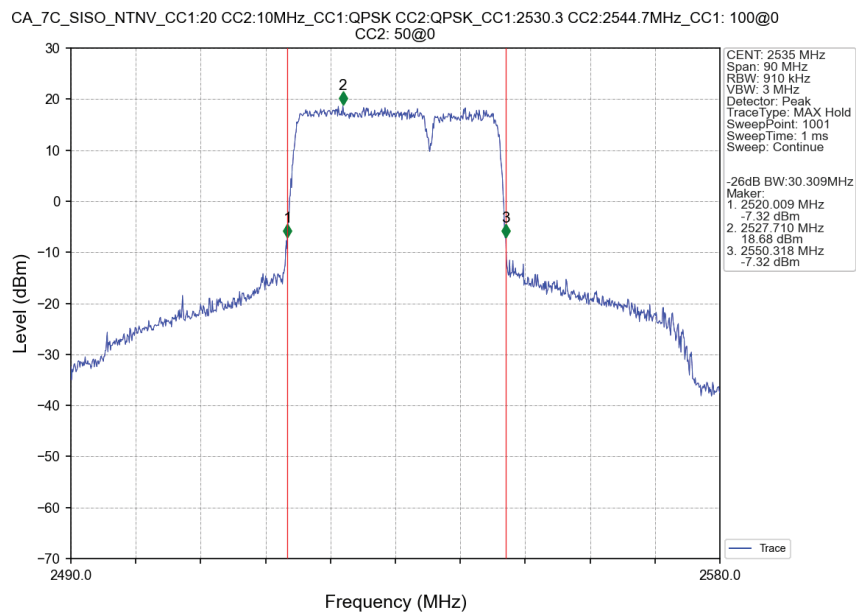
CA\_7C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2542.9 CC2:2560MHz\_CC1: 75@0 CC2:  
100@0



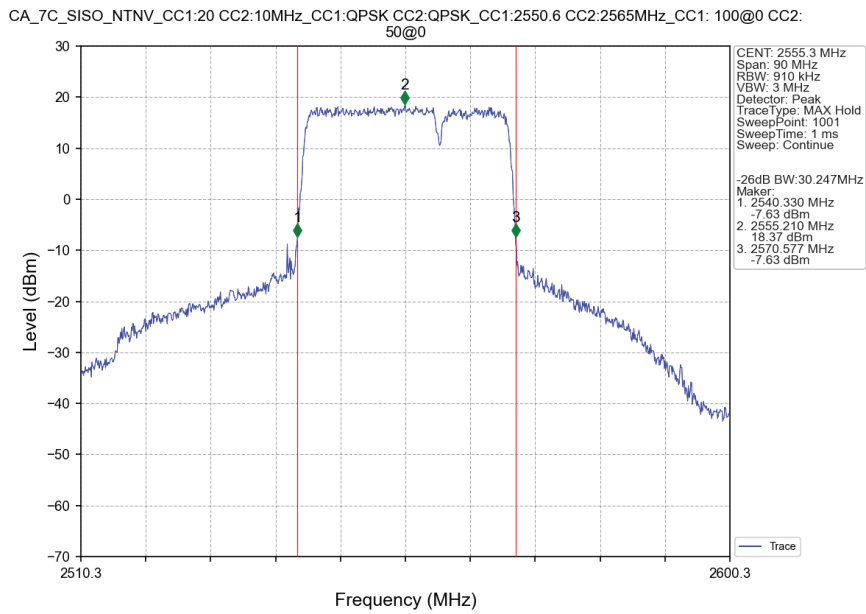
CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



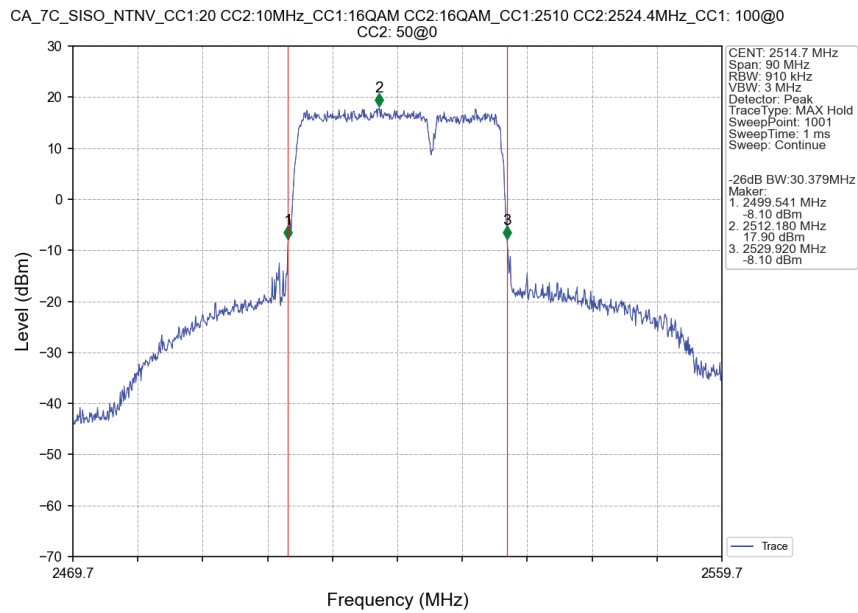
CA 7C SISO NTN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2530.3 CC2:2544.7MHz CC1: 100@0 CC2: 50@0



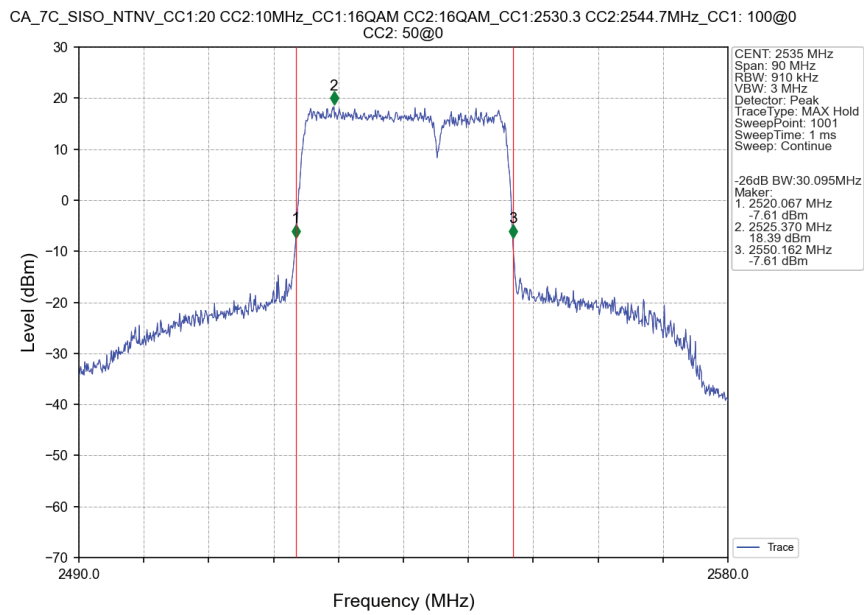
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2: 50@0



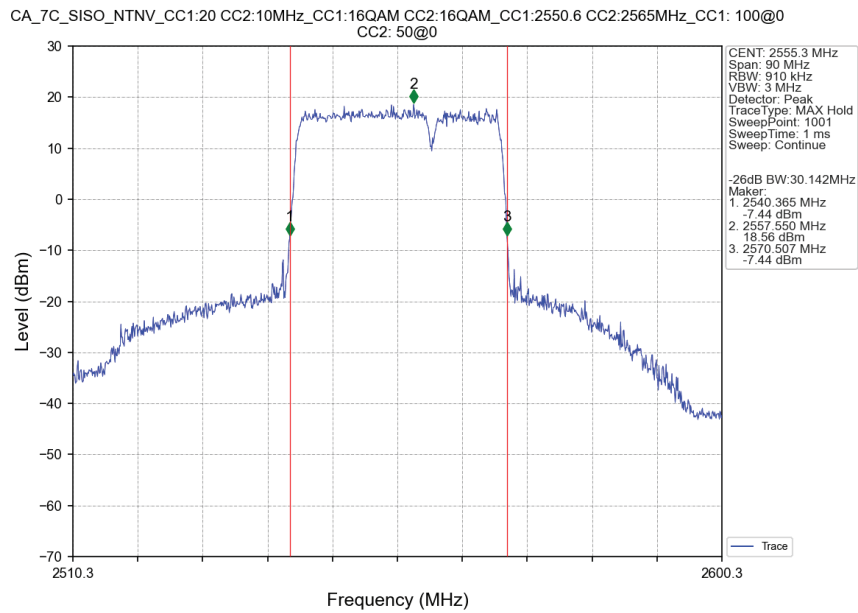
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2: 50@0



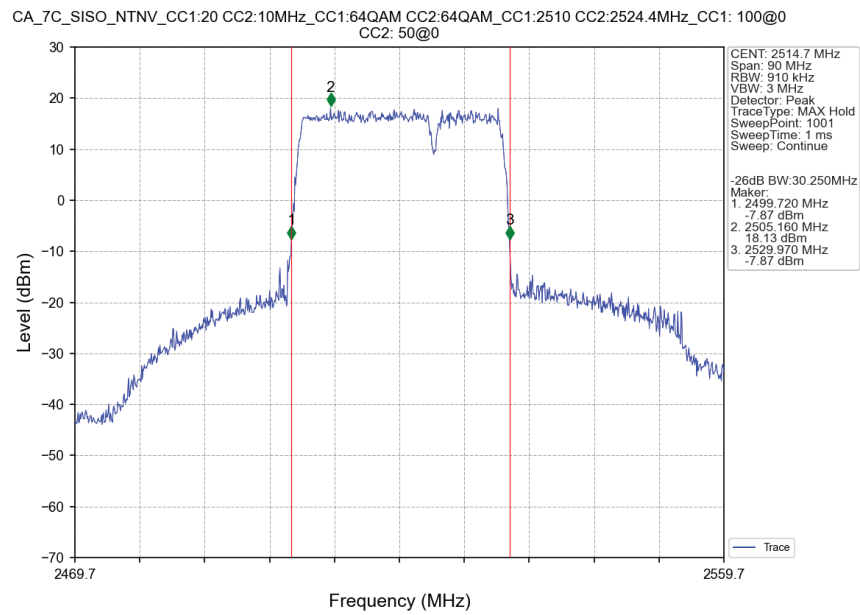
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2530.3 CC2:2544.7MHz\_CC1: 100@0 CC2:  
50@0



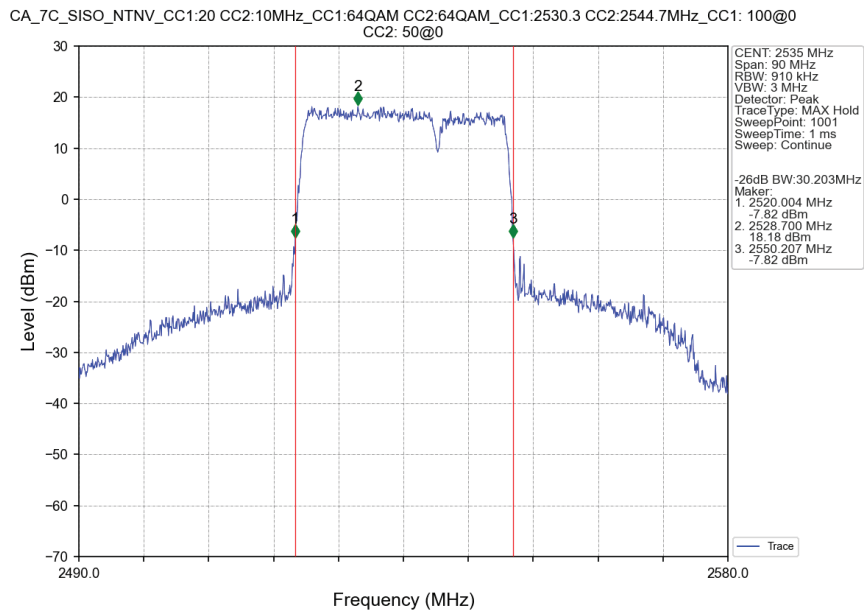
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



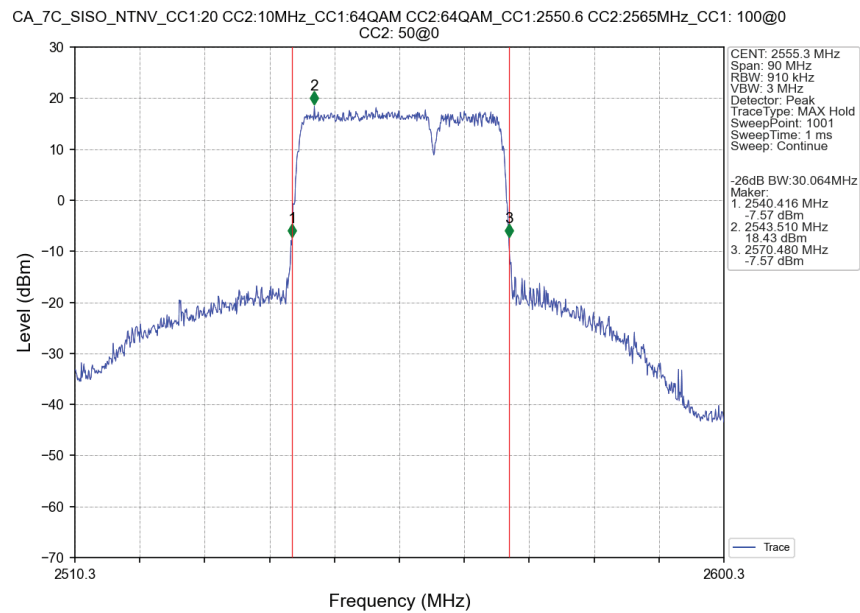
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2524.4MHz\_CC1: 100@0 CC2:  
50@0



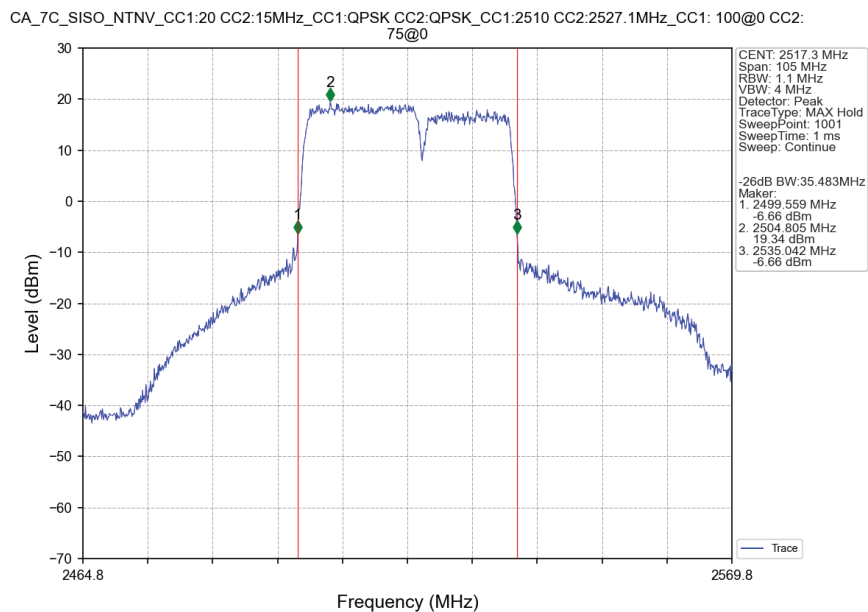
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2530.3 CC2:2544.7MHz\_CC1: 100@0 CC2:  
50@0



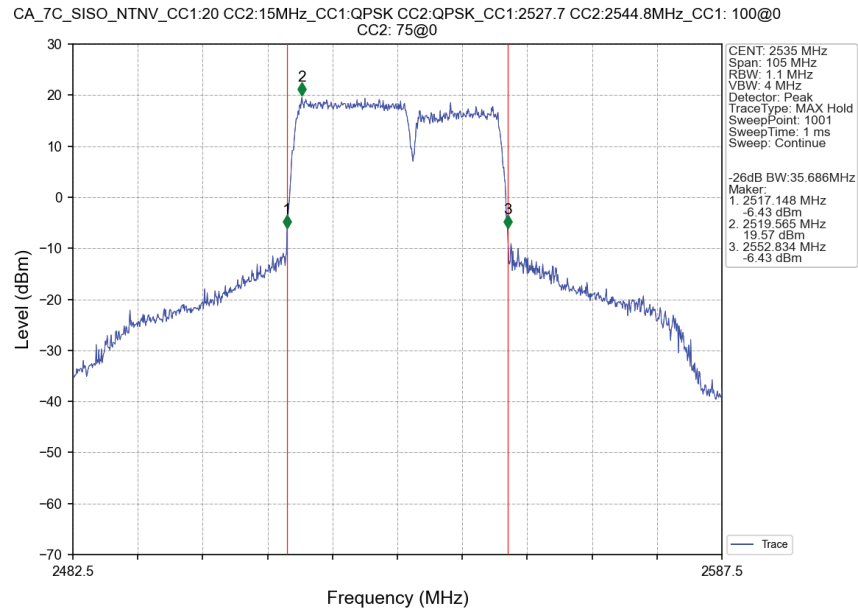
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:2550.6 CC2:2565MHz\_CC1: 100@0 CC2:  
50@0



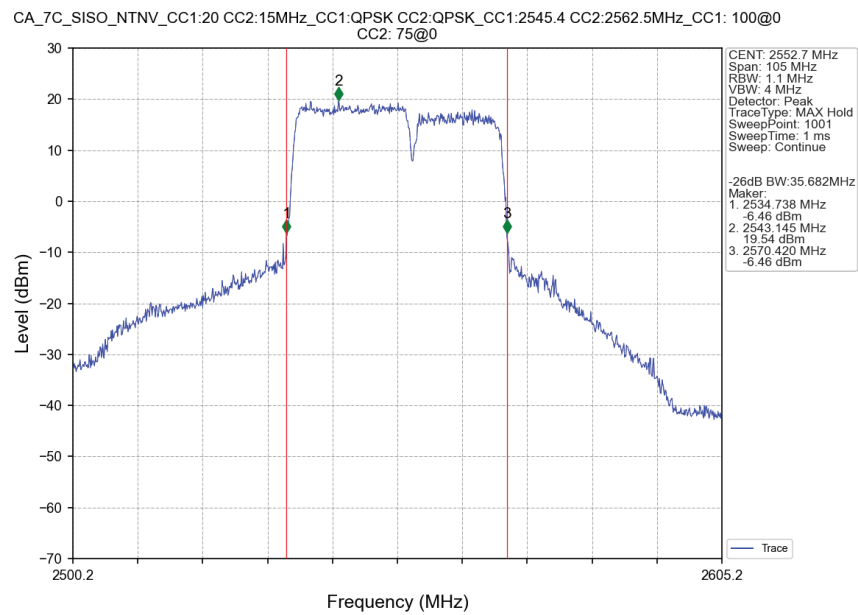
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2: 75@0



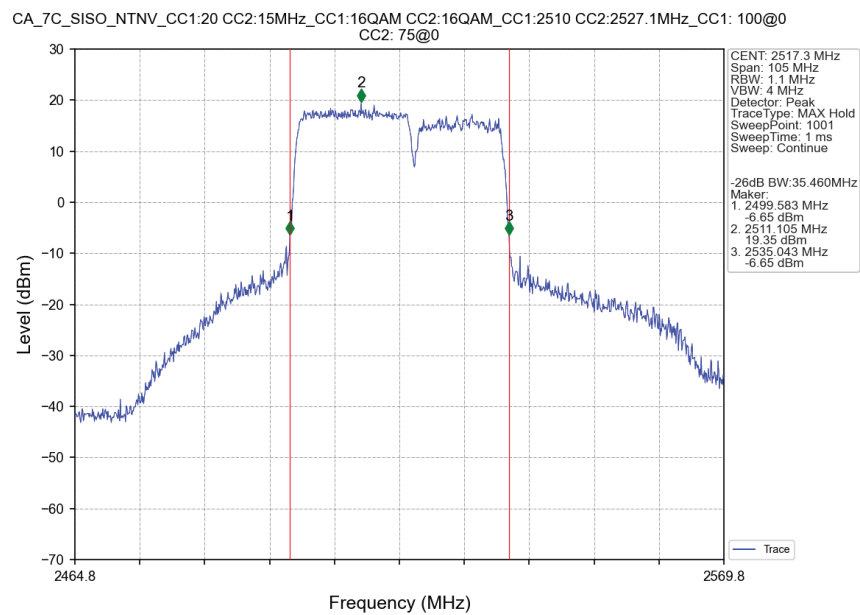
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2527.7 CC2:2544.8MHz CC1: 100@0 CC2: 75@0



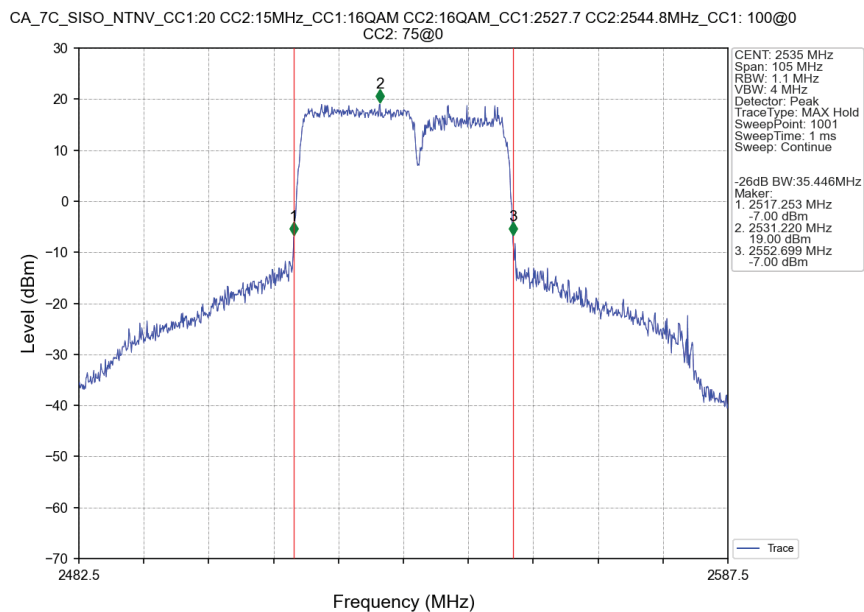
CA 7C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2545.4 CC2:2562.5MHz CC1: 100@0 CC2: 75@0



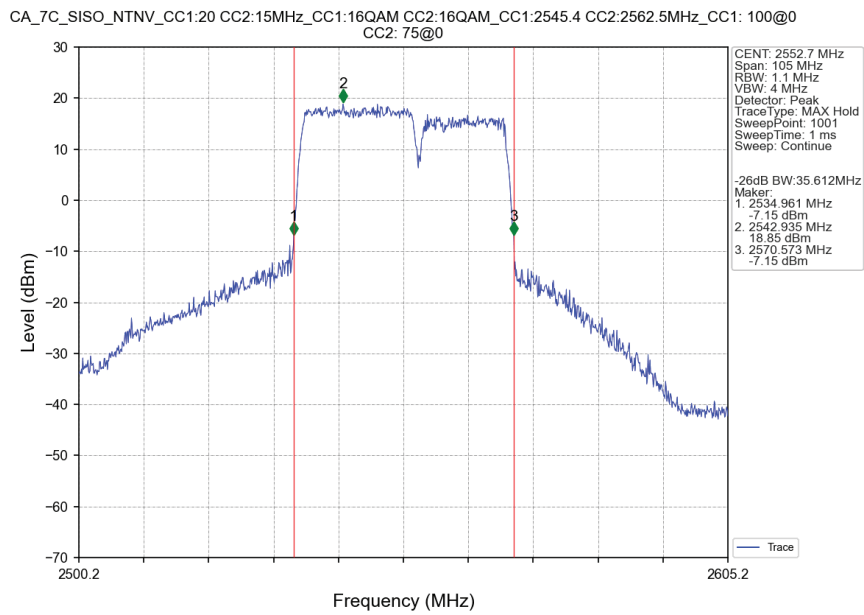
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75@0



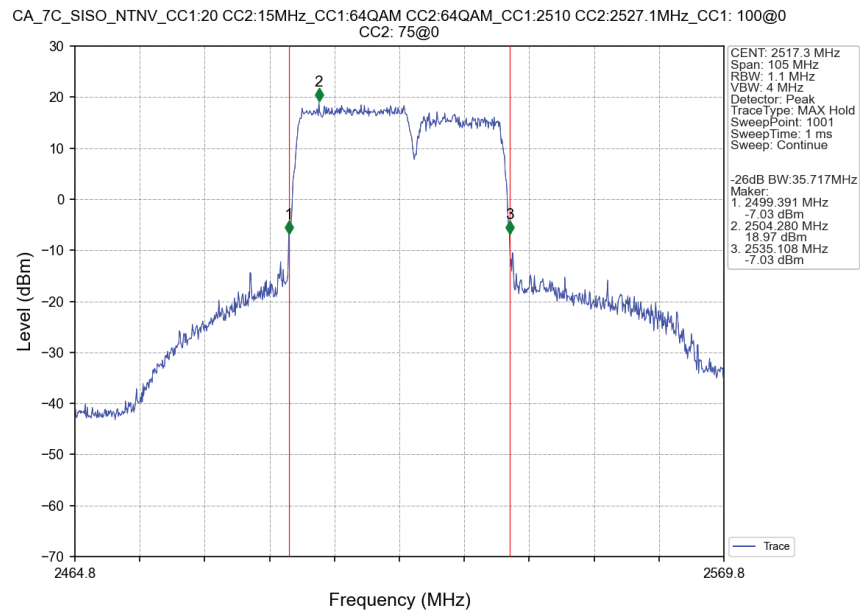
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:2527.7 CC2:2544.8MHz\_CC1: 100@0 CC2:  
75@0



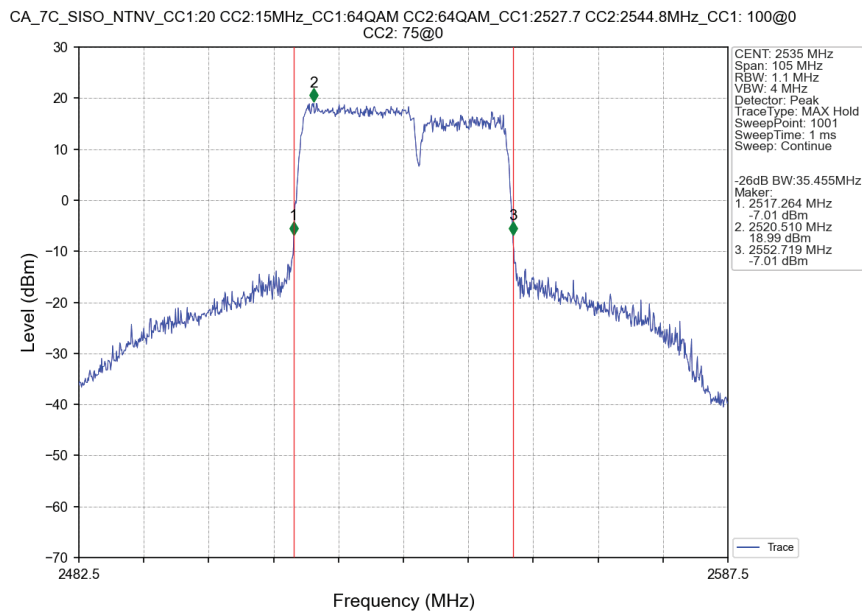
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75@0



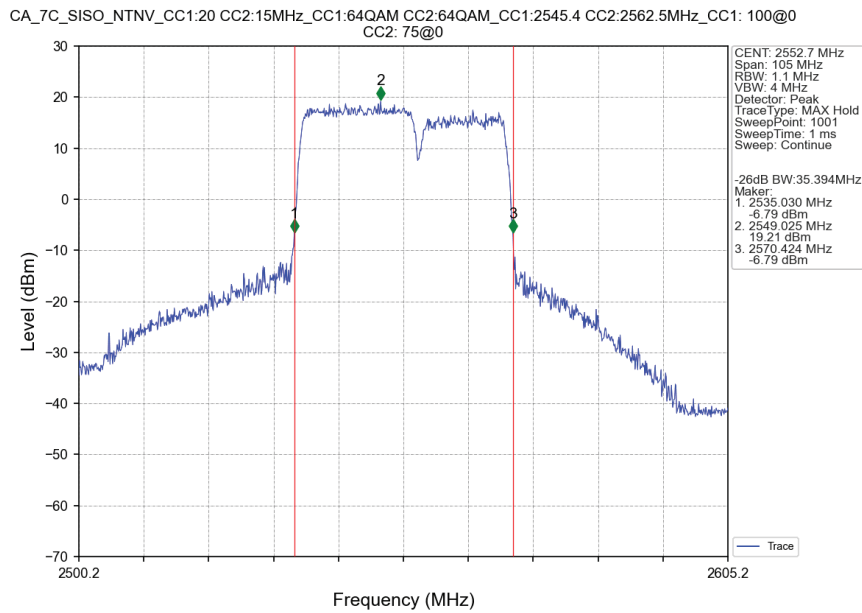
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:2510 CC2:2527.1MHz\_CC1: 100@0 CC2:  
75@0



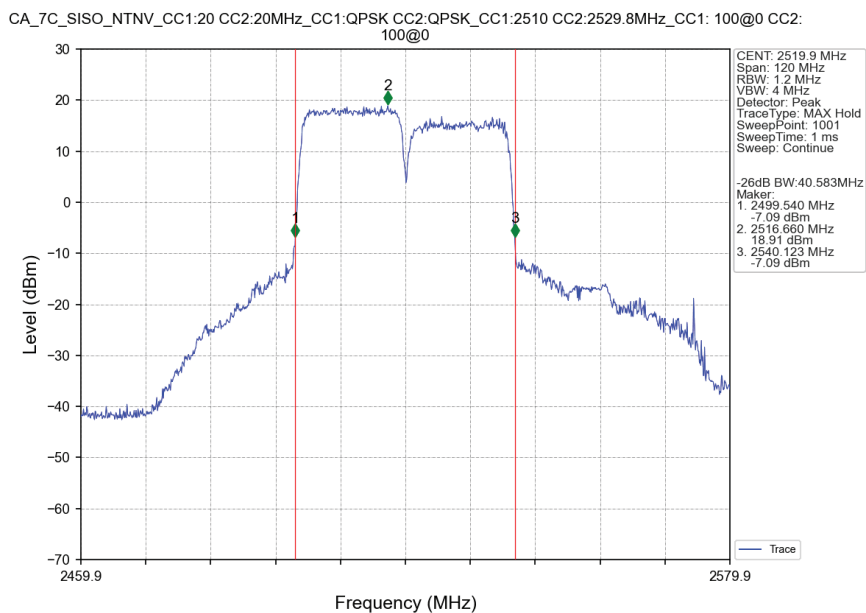
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75@0



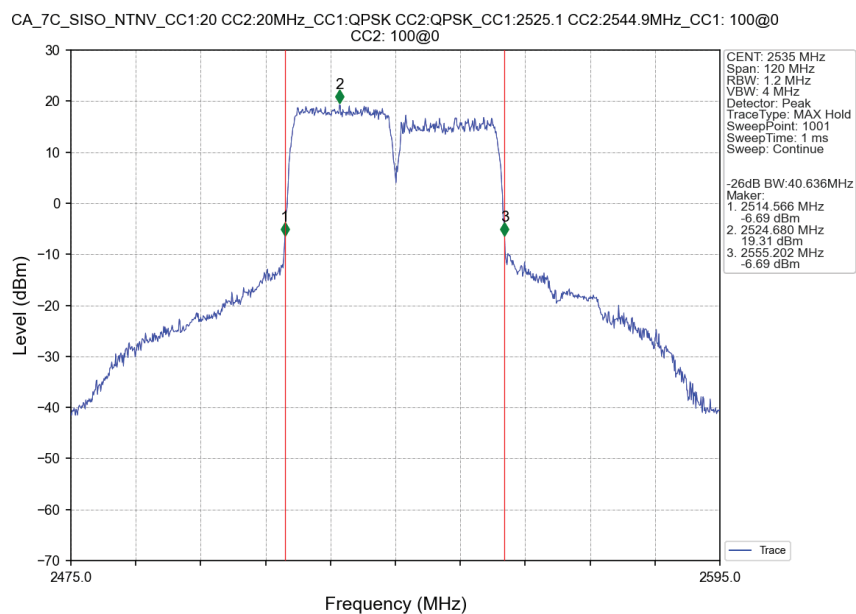
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75@0



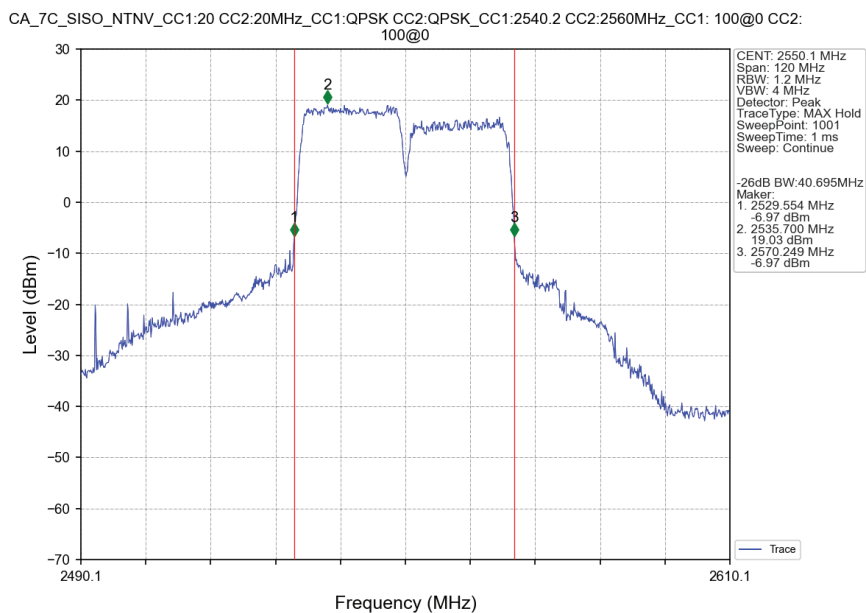
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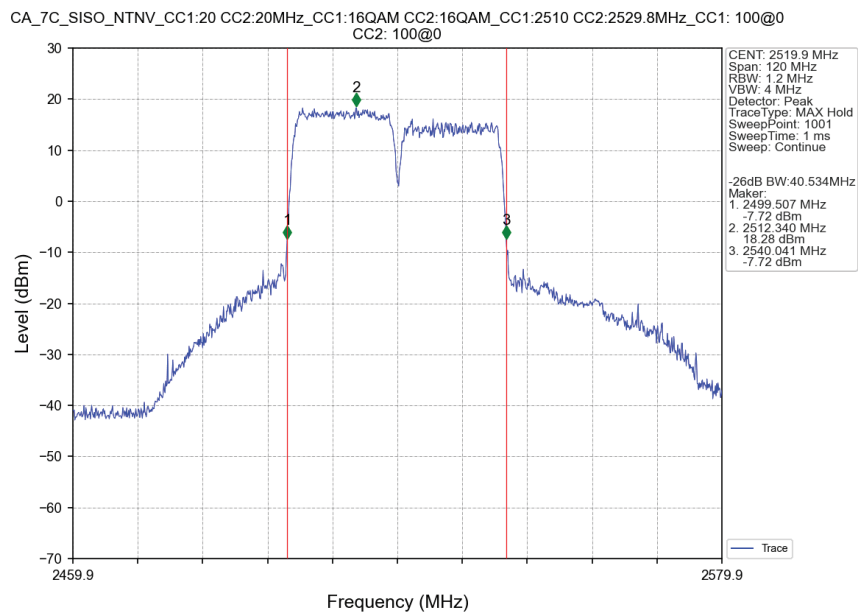
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2525.1 CC2:2544.9MHz\_CC1: 100@0 CC2: 100@0



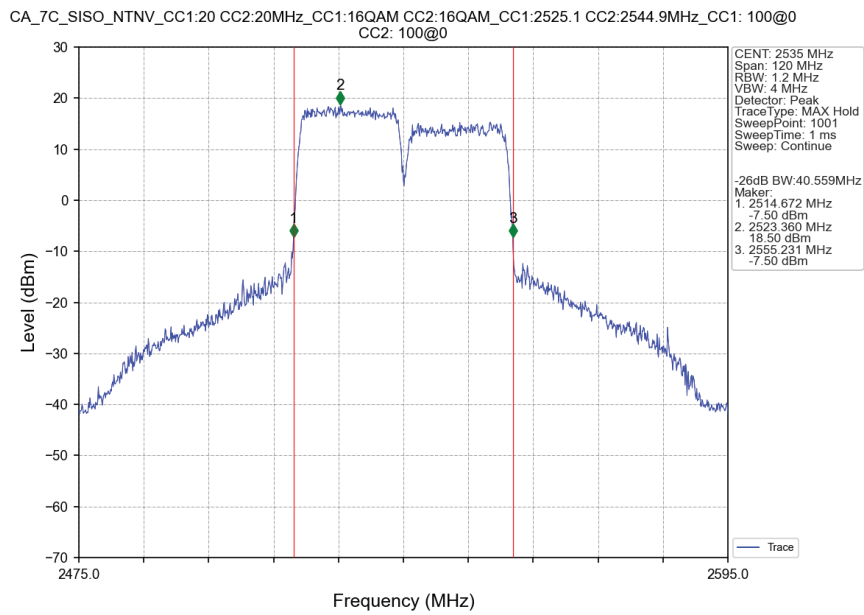
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2: 100@0



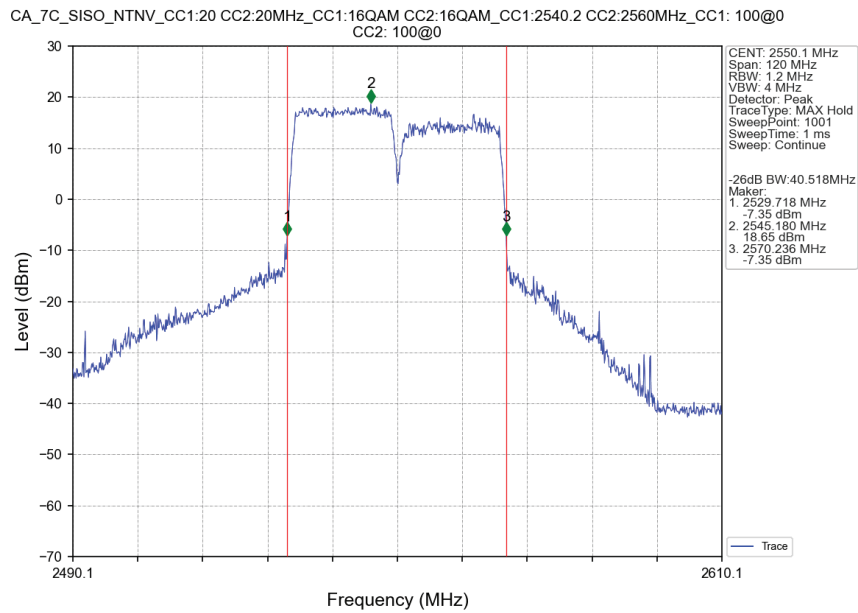
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2510 CC2:2529.8MHz\_CC1: 100@0 CC2: 100@0



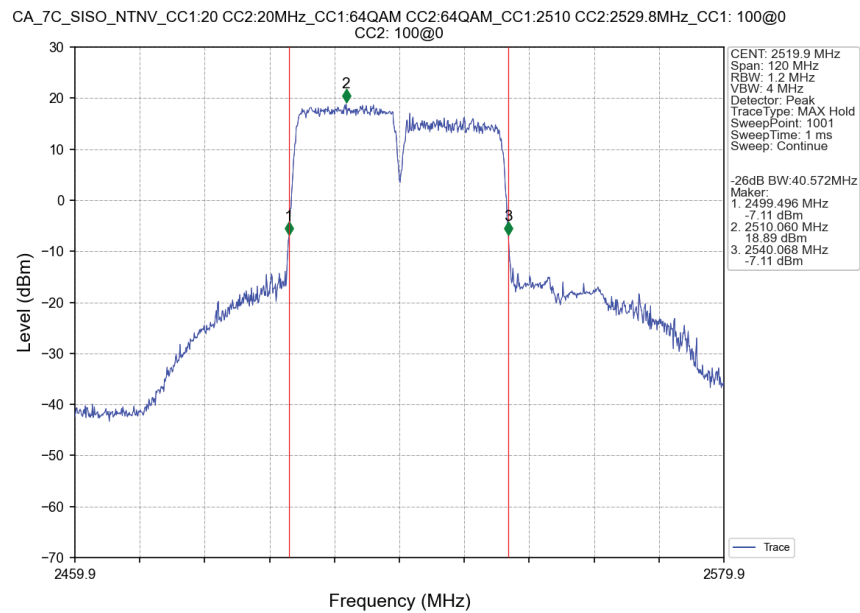
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2525.1 CC2:2544.9MHz\_CC1: 100@0 CC2:  
100@0



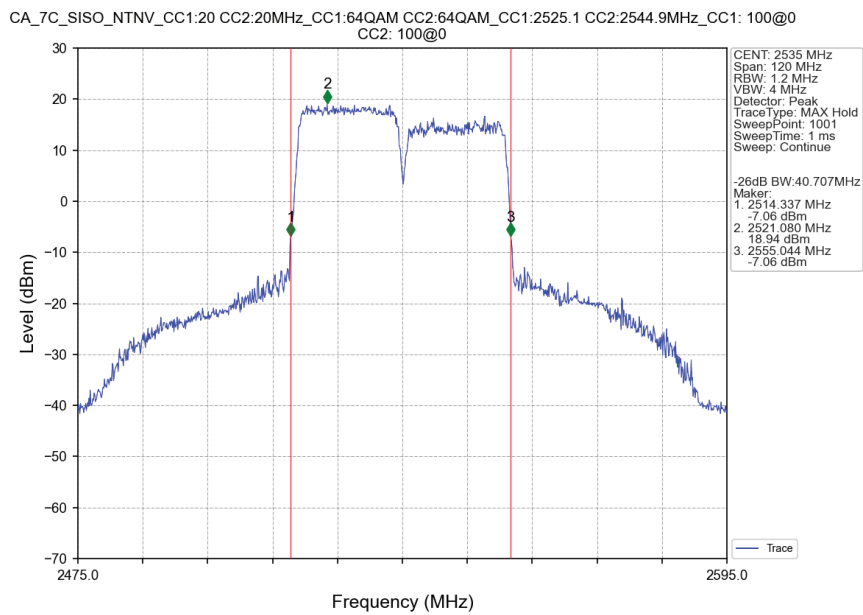
CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0 CC2:  
100@0



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

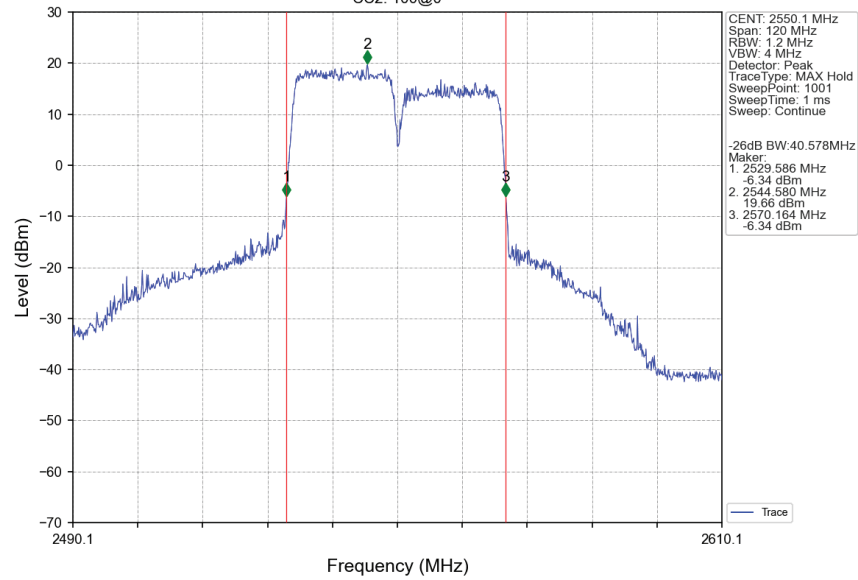


CA\_7C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:2525.1 CC2:2544.9MHz\_CC1: 100@0 CC2:  
100@0



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\_CC1:64QAM CC2:64QAM\_CC1:2540.2 CC2:2560MHz\_CC1: 100@0  
CC2: 100@0



### 3. Spurious Emission

#### 3.1 Test Result

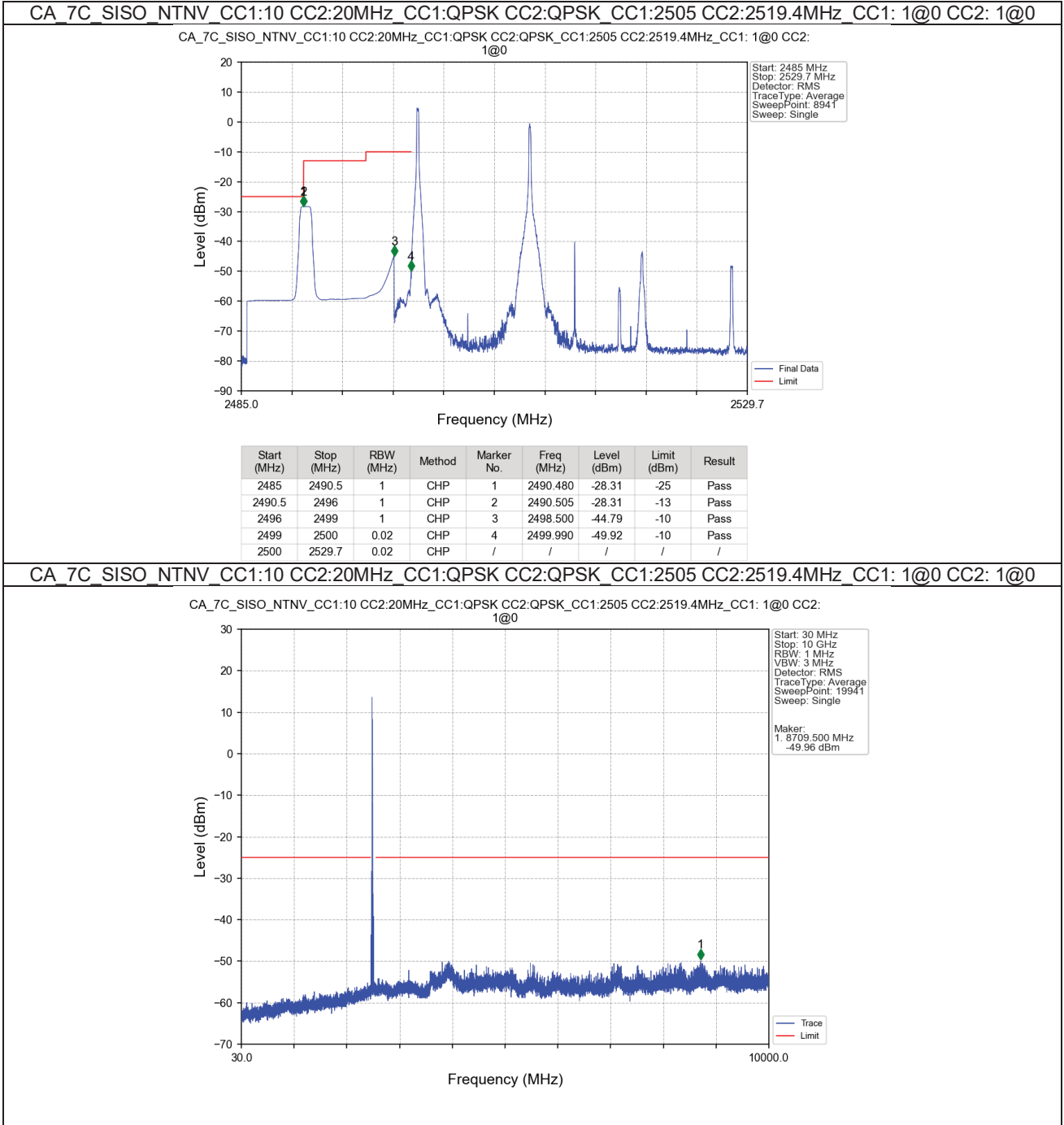
##### 3.1.1 CA\_7C\_NTNV

| Band: CA_7C / NTNV |                              |                          |                         |                     |     |     |       |         |
|--------------------|------------------------------|--------------------------|-------------------------|---------------------|-----|-----|-------|---------|
| BW<br>(MHz)        | Modulation                   | Frequency<br>(MHz)       | RB<br>Allocation        | Spurious Emission   |     |     |       | Verdict |
|                    |                              |                          |                         | CC1                 | CC2 | Sum | Limit |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2505<br>CC2:2519.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                    |                              | CC1:2545.6<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
| CC1:15<br>CC2:10   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2507.5<br>CC2:2519.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 50@0  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              | CC1:2553<br>CC2:2565     | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 1@74<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 50@0  | Refer To Test Graph |     |     |       | Pass    |
| CC1:15<br>CC2:15   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2507.5<br>CC2:2522.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 75@0  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              | CC1:2547.5<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 1@74<br>CC2: 1@74  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 75@0  | Refer To Test Graph |     |     |       | Pass    |
| CC1:15<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2507.5<br>CC2:2524.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
|                    |                              | CC1:2542.9<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph |     |     |       | Pass    |
| CC1:20<br>CC2:10   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2510<br>CC2:2524.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph |     |     |       | Pass    |
|                    |                              | CC1:2550.6<br>CC2:2565   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph |     |     |       | Pass    |
|                    |                              |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph |     |     |       | Pass    |

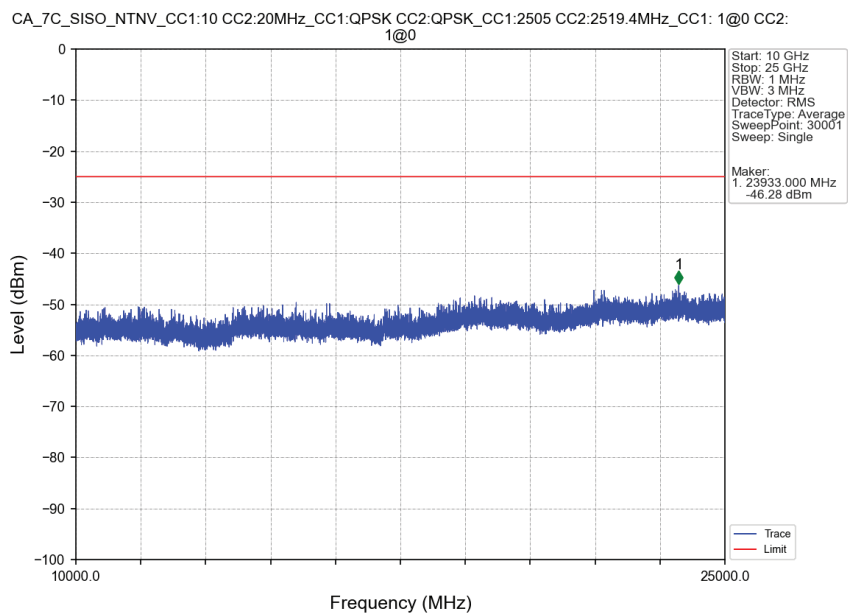
|                  |                              |                          |                          |                     |      |
|------------------|------------------------------|--------------------------|--------------------------|---------------------|------|
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2510<br>CC2:2527.1   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
|                  |                              | CC1:2545.4<br>CC2:2562.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@74   | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2510<br>CC2:2529.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                              | CC1:2540.2<br>CC2:2560   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |

3.2 Test Graph

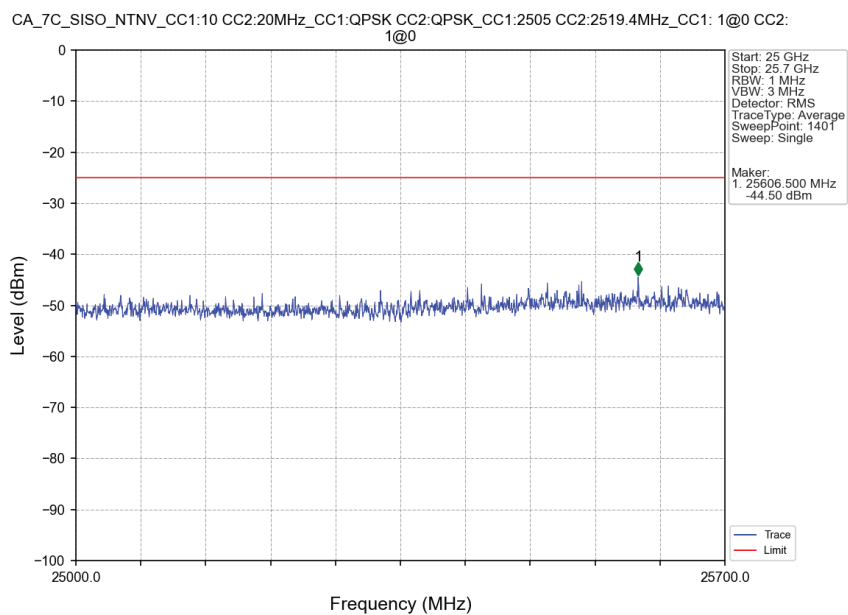
3.2.1 CA\_7C\_NTNV



CA 7C SISO NTN\_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 1@0 CC2: 1@0

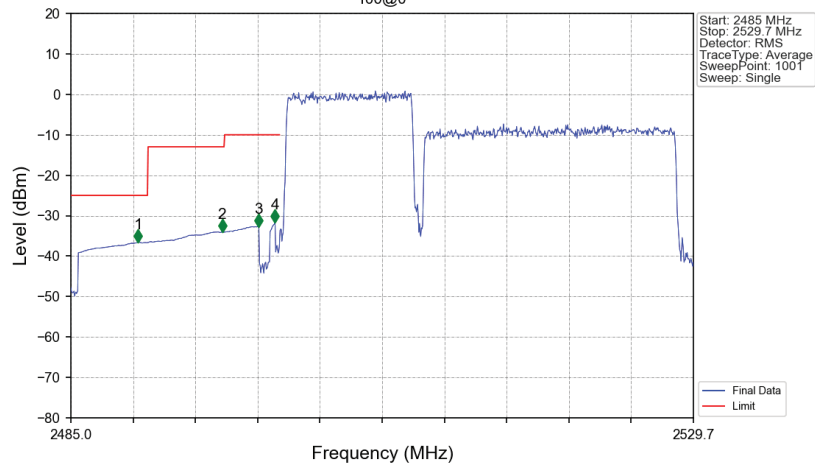


CA 7C SISO NTN\_V CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 1@0 CC2: 1@0



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

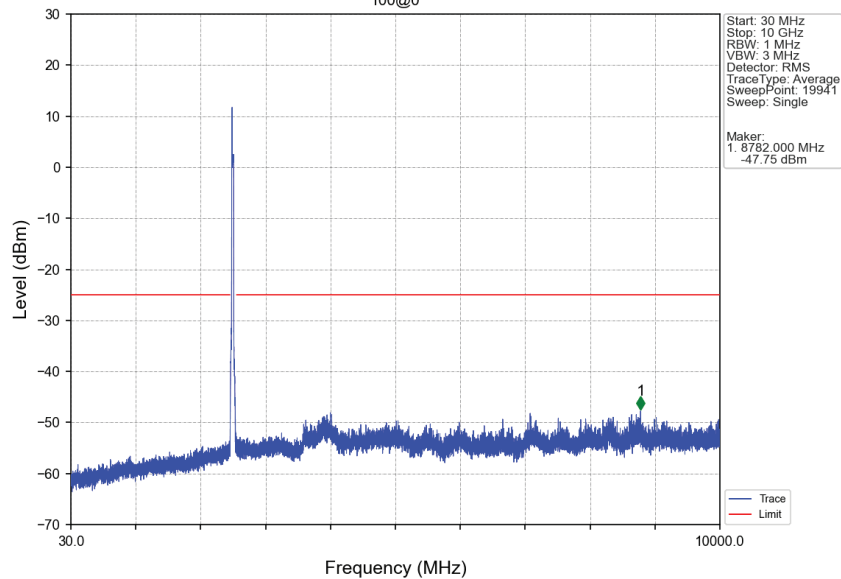
CA\_7C\_SISO\_NTVN\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:2505 CC2:2519.4MHz\_CC1: 50@0 CC2: 100@0



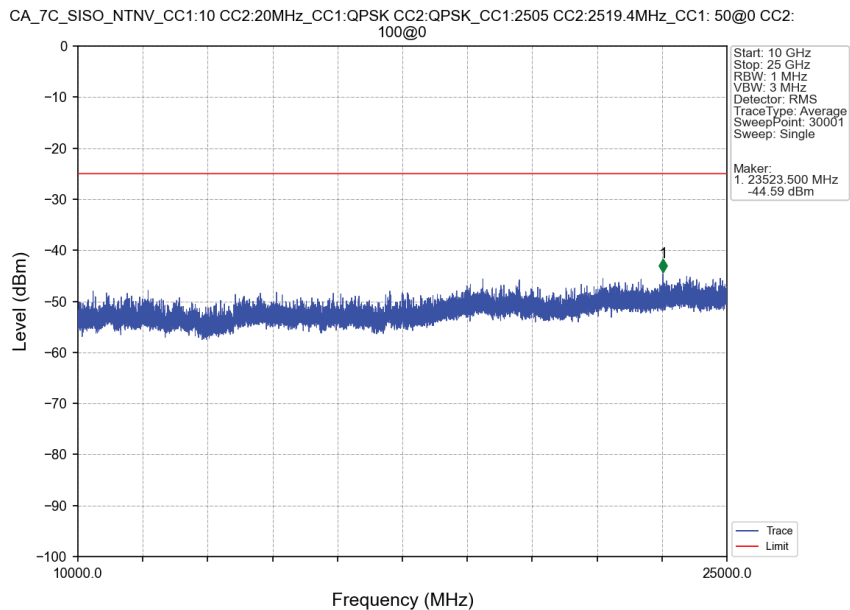
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.828   | -36.53      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.862   | -34.02      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.455   | -32.69      | -10         | Pass   |
| 2499        | 2500       | 0.604     | CHP    | 4          | 2499.662   | -31.73      | -10         | Pass   |
| 2500        | 2529.7     | 0.1       | /      | /          | /          | /           | /           | /      |

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

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



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



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

