

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 CA\_41C\_NTNV\_EIRP

| Band: CA_41C / 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   |         |
| CC1:5<br>CC2:20     | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2498.5<br>CC2:2510.2 | CC1: 1@0<br>CC2: 0@0    | 23.31                 | -26.43 | 23.31 | 2.70          | 26.01      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.01                 | 8.13   | 15.82 | 2.70          | 18.52      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@0<br>CC2: 50@50 | 19.90                 | 12.99  | 20.71 | 2.70          | 23.41      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@13<br>CC2: 50@0 | 21.40                 | 18.03  | 22.19 | 2.70          | 24.89      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 100@0 | 21.38                 | 16.51  | 22.19 | 2.70          | 24.89      | <=33.01 | Pass    |
|                     |                                | CC1:2583.4<br>CC2:2595.1 | CC1: 1@0<br>CC2: 0@0    | 23.38                 | -26.85 | 23.38 | 2.70          | 26.08      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.10                 | 7.87   | 15.85 | 2.70          | 18.55      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@0<br>CC2: 50@50 | 19.92                 | 12.82  | 20.70 | 2.70          | 23.40      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@13<br>CC2: 50@0 | 21.40                 | 18.02  | 22.19 | 2.70          | 24.89      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 100@0 | 21.43                 | 16.44  | 22.20 | 2.70          | 24.90      | <=33.01 | Pass    |
|                     |                                | CC1:2668.3<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 22.32                 | -27.58 | 22.32 | 2.70          | 25.02      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.07                 | 8.05   | 15.86 | 2.70          | 18.56      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@0<br>CC2: 50@50 | 19.94                 | 12.93  | 20.73 | 2.70          | 23.43      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@13<br>CC2: 50@0 | 21.40                 | 18.02  | 22.19 | 2.70          | 24.89      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 100@0 | 21.43                 | 16.48  | 22.22 | 2.70          | 24.92      | <=33.01 | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2498.5<br>CC2:2510.2 | CC1: 1@0<br>CC2: 0@0    | 23.07                 | -26.26 | 23.07 | 2.70          | 25.77      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.71                 | 8.09   | 16.40 | 2.70          | 19.10      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@0<br>CC2: 50@50 | 20.01                 | 13.01  | 20.80 | 2.70          | 23.50      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@13<br>CC2: 50@0 | 20.46                 | 17.09  | 21.24 | 2.70          | 23.94      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 25@0<br>CC2: 100@0 | 20.42                 | 15.47  | 21.20 | 2.70          | 23.90      | <=33.01 | Pass    |
|                     |                                | CC1:2583.4<br>CC2:2595.1 | CC1: 1@0<br>CC2: 0@0    | 23.11                 | -27.10 | 23.11 | 2.70          | 25.81      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.84                 | 7.94   | 16.50 | 2.70          | 19.20      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@0<br>CC2: 50@50 | 19.98                 | 12.80  | 20.74 | 2.70          | 23.44      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 12@13<br>CC2: 50@0 | 20.46                 | 16.97  | 21.22 | 2.70          | 23.92      | <=33.01 | Pass    |
|                     |                                |                          | CC1: 25@0               | 20.49                 | 15.38  | 21.24 | 2.70          | 23.94      | <=33.01 | Pass    |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  | CC1:2668.3<br>CC2:2680   | CC2: 100@0              |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 23.08 | -27.33 | 23.08 | 2.70 | 25.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.74 | 8.03   | 16.42 | 2.70 | 19.12 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@0<br>CC2: 50@50 | 20.00 | 12.95  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@13<br>CC2: 50@0 | 20.51 | 17.03  | 21.27 | 2.70 | 23.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 100@0 | 20.47 | 15.44  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2498.5<br>CC2:2510.2 | CC1: 1@0<br>CC2: 0@0    | 22.55 | -26.71 | 22.55 | 2.70 | 25.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.36 | 8.05   | 16.10 | 2.70 | 18.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@0<br>CC2: 50@50 | 20.01 | 13.06  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@13<br>CC2: 50@0 | 20.44 | 17.08  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 100@0 | 20.37 | 15.47  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 21.82 | -27.83 | 21.82 | 2.70 | 24.52 | <=33.01 | Pass |
|  |                                  | CC1:2583.4<br>CC2:2595.1 | CC1: 1@0<br>CC2: 1@99   | 15.66 | 7.80   | 16.31 | 2.70 | 19.01 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@0<br>CC2: 50@50 | 19.97 | 12.78  | 20.73 | 2.70 | 23.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@13<br>CC2: 50@0 | 20.49 | 16.99  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 100@0 | 20.49 | 15.42  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 21.89 | -27.57 | 21.89 | 2.70 | 24.59 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.58 | 8.00   | 16.28 | 2.70 | 18.98 | <=33.01 | Pass |
|  |                                  | CC1:2668.3<br>CC2:2680   | CC1: 12@0<br>CC2: 50@50 | 20.06 | 12.91  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@13<br>CC2: 50@0 | 20.39 | 16.92  | 21.17 | 2.70 | 23.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 100@0 | 20.38 | 15.39  | 21.16 | 2.70 | 23.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 18.72 | -28.66 | 18.72 | 2.70 | 21.42 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.21 | 7.83   | 15.94 | 2.70 | 18.64 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@0<br>CC2: 50@50 | 17.93 | 11.02  | 18.73 | 2.70 | 21.43 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2498.5<br>CC2:2510.2 | CC1: 12@13<br>CC2: 50@0 | 18.40 | 14.97  | 19.20 | 2.70 | 21.90 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 100@0 | 18.42 | 13.57  | 19.22 | 2.70 | 21.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 18.65 | -29.55 | 18.65 | 2.70 | 21.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.15 | 7.77   | 15.88 | 2.70 | 18.58 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@0<br>CC2: 50@50 | 18.02 | 10.81  | 18.78 | 2.70 | 21.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 12@13<br>CC2: 50@0 | 18.43 | 14.98  | 19.20 | 2.70 | 21.90 | <=33.01 | Pass |
|  |                                  | CC1:2583.4<br>CC2:2595.1 |                         |       |        |       |      |       |         |      |
|  |                                  |                          |                         |       |        |       |      |       |         |      |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                | CC1:2668.3<br>CC2:2680   | CC1: 25@0<br>CC2: 100@0 | 18.46 | 13.44  | 19.23 | 2.70 | 21.93 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 18.83 | -29.59 | 18.83 | 2.70 | 21.53 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.25 | 7.90   | 15.98 | 2.70 | 18.68 | <=33.01 | Pass |
|                  |                                |                          | CC1: 12@0<br>CC2: 50@50 | 17.93 | 10.91  | 18.72 | 2.70 | 21.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 12@13<br>CC2: 50@0 | 18.51 | 15.06  | 19.30 | 2.70 | 22.00 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 100@0 | 18.45 | 13.53  | 19.24 | 2.70 | 21.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.35 | -27.33 | 23.35 | 2.70 | 26.05 | <=33.01 | Pass |
| CC1:10<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2501<br>CC2:2513     | CC1: 1@0<br>CC2: 1@74   | 15.08 | 8.13   | 15.88 | 2.70 | 18.58 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 19.95 | 13.00  | 20.75 | 2.70 | 23.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 21.38 | 14.49  | 22.18 | 2.70 | 24.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 21.40 | 14.49  | 22.20 | 2.70 | 24.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.37 | -27.41 | 23.37 | 2.70 | 26.07 | <=33.01 | Pass |
|                  |                                | CC1:2585.8<br>CC2:2597.8 | CC1: 1@0<br>CC2: 1@74   | 15.07 | 7.85   | 15.83 | 2.70 | 18.53 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 19.91 | 12.77  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 21.31 | 14.40  | 22.11 | 2.70 | 24.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 21.43 | 14.35  | 22.20 | 2.70 | 24.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.36 | -27.76 | 23.36 | 2.70 | 26.06 | <=33.01 | Pass |
|                  |                                | CC1:2670.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 1@74   | 15.11 | 8.06   | 15.89 | 2.70 | 18.59 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 19.98 | 12.94  | 20.76 | 2.70 | 23.46 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 21.39 | 14.42  | 22.18 | 2.70 | 24.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 21.41 | 14.40  | 22.20 | 2.70 | 24.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.09 | -27.30 | 23.09 | 2.70 | 25.79 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2501<br>CC2:2513     | CC1: 1@0<br>CC2: 1@74   | 15.65 | 7.90   | 16.33 | 2.70 | 19.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 19.92 | 12.94  | 20.72 | 2.70 | 23.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 20.41 | 13.43  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 20.45 | 13.40  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 22.07 | -28.50 | 22.07 | 2.70 | 24.77 | <=33.01 | Pass |
|                  |                                | CC1:2585.8<br>CC2:2597.8 | CC1: 1@0<br>CC2: 1@74   | 15.84 | 7.86   | 16.48 | 2.70 | 19.18 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 20.02 | 12.80  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25              | 20.39 | 13.29  | 21.16 | 2.70 | 23.86 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 36@0               |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 20.43 | 13.24  | 21.18 | 2.70 | 23.88 | <=33.01 | Pass |
|  |                                  | CC1:2670.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 23.14 | -27.77 | 23.14 | 2.70 | 25.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.80 | 8.10   | 16.48 | 2.70 | 19.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 20.04 | 12.96  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 20.42 | 13.33  | 21.19 | 2.70 | 23.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 20.43 | 13.39  | 21.21 | 2.70 | 23.91 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2501<br>CC2:2513     | CC1: 1@0<br>CC2: 0@0    | 22.57 | -27.55 | 22.57 | 2.70 | 25.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.34 | 7.98   | 16.07 | 2.70 | 18.77 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 20.04 | 13.09  | 20.84 | 2.70 | 23.54 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 20.41 | 13.42  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 20.45 | 13.41  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  | CC1:2585.8<br>CC2:2597.8 | CC1: 1@0<br>CC2: 0@0    | 21.90 | -28.36 | 21.90 | 2.70 | 24.60 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.61 | 7.78   | 16.27 | 2.70 | 18.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 19.99 | 12.81  | 20.75 | 2.70 | 23.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 20.38 | 13.24  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 20.38 | 13.25  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  | CC1:2670.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 21.73 | -28.60 | 21.73 | 2.70 | 24.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.66 | 8.03   | 16.35 | 2.70 | 19.05 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 20.01 | 12.97  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 20.37 | 13.39  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 20.42 | 13.36  | 21.19 | 2.70 | 23.89 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2501<br>CC2:2513     | CC1: 1@0<br>CC2: 0@0    | 18.77 | -29.09 | 18.77 | 2.70 | 21.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.25 | 7.77   | 15.97 | 2.70 | 18.67 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 17.96 | 10.99  | 18.75 | 2.70 | 21.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 18.45 | 11.55  | 19.25 | 2.70 | 21.95 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 18.47 | 11.54  | 19.27 | 2.70 | 21.97 | <=33.01 | Pass |
|  |                                  | CC1:2585.8<br>CC2:2597.8 | CC1: 1@0<br>CC2: 0@0    | 18.69 | -29.53 | 18.69 | 2.70 | 21.39 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.31 | 7.71   | 16.00 | 2.70 | 18.70 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 18.00 | 10.83  | 18.76 | 2.70 | 21.46 | <=33.01 | Pass |

|                                |                          |                          |                              |                        |                       |        |        |       |         |         |         |      |
|--------------------------------|--------------------------|--------------------------|------------------------------|------------------------|-----------------------|--------|--------|-------|---------|---------|---------|------|
|                                |                          |                          | CC1: 25@25<br>CC2: 36@0      | 18.38                  | 11.36                 | 19.16  | 2.70   | 21.86 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 50@0<br>CC2: 75@0       | 18.40                  | 11.32                 | 19.17  | 2.70   | 21.87 | <=33.01 | Pass    |         |      |
|                                |                          | CC1:2670.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0         | 18.92                  | -29.54                | 18.92  | 2.70   | 21.62 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 1@0<br>CC2: 1@74        | 15.18                  | 7.88                  | 15.92  | 2.70   | 18.62 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 25@0<br>CC2: 36@39      | 18.01                  | 10.97                 | 18.80  | 2.70   | 21.50 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 25@25<br>CC2: 36@0      | 18.38                  | 11.44                 | 19.17  | 2.70   | 21.87 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 50@0<br>CC2: 75@0       | 18.42                  | 11.42                 | 19.20  | 2.70   | 21.90 | <=33.01 | Pass    |         |      |
|                                |                          |                          |                              |                        |                       |        |        |       |         |         |         |      |
|                                |                          | CC1:10<br>CC2:20         | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2501<br>CC2:2515.4 | CC1: 1@0<br>CC2: 0@0  | 23.30  | -27.41 | 23.30 | 2.70    | 26.00   | <=33.01 | Pass |
|                                |                          |                          |                              |                        | CC1: 1@0<br>CC2: 1@99 | 15.03  | 8.13   | 15.84 | 2.70    | 18.54   | <=33.01 | Pass |
| CC1: 25@0<br>CC2: 50@50        | 19.96                    |                          |                              |                        | 13.00                 | 20.76  | 2.70   | 23.46 | <=33.01 | Pass    |         |      |
| CC1: 25@25<br>CC2: 50@0        | 21.42                    |                          |                              |                        | 14.92                 | 22.22  | 2.70   | 24.92 | <=33.01 | Pass    |         |      |
| CC1: 50@0<br>CC2: 100@0        | 21.41                    |                          |                              |                        | 14.71                 | 22.21  | 2.70   | 24.91 | <=33.01 | Pass    |         |      |
| CC1:2583.3<br>CC2:2597.7       | CC1: 1@0<br>CC2: 0@0     |                          |                              | 23.38                  | -27.42                | 23.38  | 2.70   | 26.08 | <=33.01 | Pass    |         |      |
|                                | CC1: 1@0<br>CC2: 1@99    |                          |                              | 15.10                  | 7.81                  | 15.84  | 2.70   | 18.54 | <=33.01 | Pass    |         |      |
|                                | CC1: 25@0<br>CC2: 50@50  |                          |                              | 19.94                  | 12.74                 | 20.69  | 2.70   | 23.39 | <=33.01 | Pass    |         |      |
|                                | CC1: 25@25<br>CC2: 50@0  |                          |                              | 21.35                  | 14.76                 | 22.12  | 2.70   | 24.82 | <=33.01 | Pass    |         |      |
|                                | CC1: 50@0<br>CC2: 100@0  |                          |                              | 21.40                  | 14.51                 | 22.16  | 2.70   | 24.86 | <=33.01 | Pass    |         |      |
| CC1:2665.6<br>CC2:2680         | CC1: 1@0<br>CC2: 0@0     |                          |                              | 23.38                  | -27.76                | 23.38  | 2.70   | 26.08 | <=33.01 | Pass    |         |      |
|                                | CC1: 1@0<br>CC2: 1@99    |                          |                              | 15.05                  | 7.97                  | 15.83  | 2.70   | 18.53 | <=33.01 | Pass    |         |      |
|                                | CC1: 25@0<br>CC2: 50@50  |                          |                              | 19.95                  | 12.92                 | 20.74  | 2.70   | 23.44 | <=33.01 | Pass    |         |      |
|                                | CC1: 25@25<br>CC2: 50@0  |                          |                              | 21.41                  | 14.88                 | 22.19  | 2.70   | 24.89 | <=33.01 | Pass    |         |      |
|                                | CC1: 50@0<br>CC2: 100@0  |                          |                              | 21.44                  | 14.62                 | 22.22  | 2.70   | 24.92 | <=33.01 | Pass    |         |      |
|                                |                          |                          |                              |                        |                       |        |        |       |         |         |         |      |
| CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2501<br>CC2:2515.4   |                          |                              | CC1: 1@0<br>CC2: 0@0   | 21.95                 | -28.35 | 21.95  | 2.70  | 24.65   | <=33.01 | Pass    |      |
|                                |                          |                          |                              | CC1: 1@0<br>CC2: 1@99  | 15.66                 | 8.12   | 16.37  | 2.70  | 19.07   | <=33.01 | Pass    |      |
|                                |                          |                          | CC1: 25@0<br>CC2: 50@50      | 19.96                  | 12.95                 | 20.75  | 2.70   | 23.45 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 25@25<br>CC2: 50@0      | 20.45                  | 13.82                 | 21.22  | 2.70   | 23.92 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 50@0<br>CC2: 100@0      | 20.45                  | 13.65                 | 21.23  | 2.70   | 23.93 | <=33.01 | Pass    |         |      |
|                                | CC1:2583.3<br>CC2:2597.7 |                          | CC1: 1@0<br>CC2: 0@0         | 23.11                  | -27.55                | 23.11  | 2.70   | 25.81 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 1@0<br>CC2: 1@99        | 15.73                  | 7.83                  | 16.39  | 2.70   | 19.09 | <=33.01 | Pass    |         |      |
|                                |                          |                          | CC1: 25@0                    | 19.97                  | 12.75                 | 20.73  | 2.70   | 23.43 | <=33.01 | Pass    |         |      |
|                                |                          |                          |                              |                        |                       |        |        |       |         |         |         |      |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 50@50              |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.46 | 13.75  | 21.21 | 2.70 | 23.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.48 | 13.46  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  | CC1:2665.6<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 23.14 | -27.72 | 23.14 | 2.70 | 25.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.72 | 8.06   | 16.41 | 2.70 | 19.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 20.00 | 12.91  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.49 | 13.84  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.47 | 13.54  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2501<br>CC2:2515.4   | CC1: 1@0<br>CC2: 0@0    | 22.62 | -27.55 | 22.62 | 2.70 | 25.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.25 | 7.96   | 15.99 | 2.70 | 18.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 20.00 | 12.96  | 20.79 | 2.70 | 23.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.45 | 13.85  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.46 | 13.64  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2583.3<br>CC2:2597.7 | CC1: 1@0<br>CC2: 0@0    | 21.76 | -28.34 | 21.76 | 2.70 | 24.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.58 | 7.62   | 16.23 | 2.70 | 18.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.98 | 12.80  | 20.74 | 2.70 | 23.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.40 | 13.71  | 21.16 | 2.70 | 23.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.43 | 13.44  | 21.18 | 2.70 | 23.88 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2665.6<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 21.78 | -28.54 | 21.78 | 2.70 | 24.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.52 | 7.95   | 16.22 | 2.70 | 18.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 19.94 | 12.94  | 20.73 | 2.70 | 23.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 20.45 | 13.77  | 21.21 | 2.70 | 23.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 20.46 | 13.53  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2501<br>CC2:2515.4   | CC1: 1@0<br>CC2: 0@0    | 18.75 | -29.12 | 18.75 | 2.70 | 21.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 14.99 | 7.71   | 15.73 | 2.70 | 18.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.97 | 10.97  | 18.76 | 2.70 | 21.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.43 | 11.96  | 19.22 | 2.70 | 21.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 18.46 | 11.70  | 19.25 | 2.70 | 21.95 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2583.3<br>CC2:2597.7 | CC1: 1@0<br>CC2: 0@0    | 18.85 | -29.83 | 18.85 | 2.70 | 21.55 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.19 | 7.59   | 15.89 | 2.70 | 18.59 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:15<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK   |                          | CC1: 25@0<br>CC2: 50@50 | 17.94 | 10.78  | 18.71 | 2.70 | 21.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 18.44 | 11.81  | 19.21 | 2.70 | 21.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.48 | 11.57  | 19.24 | 2.70 | 21.94 | <=33.01 | Pass |
|                  |                                | CC1:2665.6<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 18.73 | -29.91 | 18.73 | 2.70 | 21.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.29 | 7.85   | 16.01 | 2.70 | 18.71 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.96 | 10.93  | 18.75 | 2.70 | 21.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 25@25<br>CC2: 50@0 | 18.39 | 11.89  | 19.18 | 2.70 | 21.88 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.41 | 11.63  | 19.20 | 2.70 | 21.90 | <=33.01 | Pass |
|                  |                                | CC1:2503.5<br>CC2:2515.5 | CC1: 1@0<br>CC2: 0@0    | 23.28 | -29.21 | 23.28 | 2.70 | 25.98 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.03 | 8.13   | 15.83 | 2.70 | 18.53 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.92 | 12.99  | 20.72 | 2.70 | 23.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 21.39 | 14.52  | 22.20 | 2.70 | 24.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.41 | 14.48  | 22.21 | 2.70 | 24.91 | <=33.01 | Pass |
|                  |                                | CC1:2588.3<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 23.25 | -29.49 | 23.25 | 2.70 | 25.95 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.04 | 7.85   | 15.80 | 2.70 | 18.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.90 | 12.81  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 21.26 | 14.35  | 22.07 | 2.70 | 24.77 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.35 | 14.30  | 22.13 | 2.70 | 24.83 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2673<br>CC2:2685     | CC1: 1@0<br>CC2: 0@0    | 23.26 | -29.80 | 23.26 | 2.70 | 25.96 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.03 | 8.02   | 15.82 | 2.70 | 18.52 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 20.00 | 12.94  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 21.36 | 14.48  | 22.17 | 2.70 | 24.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 21.46 | 14.50  | 22.25 | 2.70 | 24.95 | <=33.01 | Pass |
|                  |                                | CC1:2503.5<br>CC2:2515.5 | CC1: 1@0<br>CC2: 0@0    | 23.03 | -29.39 | 23.03 | 2.70 | 25.73 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.68 | 8.15   | 16.38 | 2.70 | 19.08 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 19.92 | 13.01  | 20.72 | 2.70 | 23.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 20.41 | 13.44  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 20.43 | 13.39  | 21.21 | 2.70 | 23.91 | <=33.01 | Pass |
|                  |                                | CC1:2588.3<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 23.20 | -29.60 | 23.20 | 2.70 | 25.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0                | 15.68 | 7.84   | 16.34 | 2.70 | 19.04 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 1@49               |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.98 | 12.84  | 20.75 | 2.70 | 23.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.32 | 13.32  | 21.11 | 2.70 | 23.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.37 | 13.27  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  |                                  | CC1:2673<br>CC2:2685     | CC1: 1@0<br>CC2: 0@0    | 23.13 | -29.87 | 23.13 | 2.70 | 25.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.83 | 8.03   | 16.50 | 2.70 | 19.20 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 20.00 | 12.98  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.44 | 13.41  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.48 | 13.41  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2503.5<br>CC2:2515.5 | CC1: 1@0<br>CC2: 0@0    | 22.72 | -29.74 | 22.72 | 2.70 | 25.42 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.45 | 7.99   | 16.17 | 2.70 | 18.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.98 | 13.06  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.39 | 13.42  | 21.19 | 2.70 | 23.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.45 | 13.41  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  | CC1:2588.3<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 21.71 | -30.83 | 21.71 | 2.70 | 24.41 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.60 | 7.86   | 16.27 | 2.70 | 18.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 19.97 | 12.84  | 20.73 | 2.70 | 23.43 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.32 | 13.31  | 21.11 | 2.70 | 23.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.38 | 13.26  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  | CC1:2673<br>CC2:2685     | CC1: 1@0<br>CC2: 0@0    | 21.83 | -31.10 | 21.83 | 2.70 | 24.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.58 | 8.09   | 16.30 | 2.70 | 19.00 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 20.00 | 12.99  | 20.79 | 2.70 | 23.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 20.38 | 13.42  | 21.18 | 2.70 | 23.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 20.46 | 13.37  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2503.5<br>CC2:2515.5 | CC1: 1@0<br>CC2: 0@0    | 18.75 | -32.96 | 18.75 | 2.70 | 21.45 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.18 | 7.82   | 15.91 | 2.70 | 18.61 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 17.98 | 11.02  | 18.78 | 2.70 | 21.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 18.43 | 11.57  | 19.24 | 2.70 | 21.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 18.47 | 11.51  | 19.26 | 2.70 | 21.96 | <=33.01 | Pass |
|  |                                  | CC1:2588.3<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 18.71 | -33.26 | 18.71 | 2.70 | 21.41 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.26 | 7.70   | 15.96 | 2.70 | 18.66 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.03 | 10.87  | 18.79 | 2.70 | 21.49 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 18.31 | 11.37  | 19.11 | 2.70 | 21.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 18.43 | 11.43  | 19.22 | 2.70 | 21.92 | <=33.01 | Pass |
|                  |                                | CC1:2673<br>CC2:2685     | CC1: 1@0<br>CC2: 0@0    | 18.73 | -33.39 | 18.73 | 2.70 | 21.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@49   | 15.28 | 8.02   | 16.03 | 2.70 | 18.73 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 25@25 | 18.01 | 11.03  | 18.80 | 2.70 | 21.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 25@0 | 18.41 | 11.55  | 19.23 | 2.70 | 21.93 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 50@0  | 18.44 | 11.53  | 19.24 | 2.70 | 21.94 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |      |       |         |      |
| CC1:15<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2503.5<br>CC2:2518.5 | CC1: 1@0<br>CC2: 0@0    | 23.23 | -28.33 | 23.23 | 2.70 | 25.93 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 14.97 | 8.09   | 15.78 | 2.70 | 18.48 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 20.01 | 13.02  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 22.31 | 15.39  | 23.11 | 2.70 | 25.81 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 21.46 | 14.44  | 22.24 | 2.70 | 24.94 | <=33.01 | Pass |
|                  |                                | CC1:2585.5<br>CC2:2600.5 | CC1: 1@0<br>CC2: 0@0    | 23.37 | -28.41 | 23.37 | 2.70 | 26.07 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.08 | 7.87   | 15.83 | 2.70 | 18.53 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 19.99 | 12.80  | 20.75 | 2.70 | 23.45 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 22.25 | 15.23  | 23.04 | 2.70 | 25.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 21.44 | 14.31  | 22.21 | 2.70 | 24.91 | <=33.01 | Pass |
|                  |                                | CC1:2667.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 23.35 | -28.64 | 23.35 | 2.70 | 26.05 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.03 | 8.00   | 15.81 | 2.70 | 18.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 20.02 | 12.97  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 22.29 | 15.34  | 23.09 | 2.70 | 25.79 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 21.45 | 14.41  | 22.24 | 2.70 | 24.94 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2503.5<br>CC2:2518.5 | CC1: 1@0<br>CC2: 0@0    | 23.14 | -28.41 | 23.14 | 2.70 | 25.84 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.83 | 8.18   | 16.52 | 2.70 | 19.22 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 20.02 | 13.04  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 21.44 | 14.51  | 22.24 | 2.70 | 24.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 20.52 | 13.43  | 21.29 | 2.70 | 23.99 | <=33.01 | Pass |
|                  |                                | CC1:2585.5               | CC1: 1@0                | 23.06 | -28.76 | 23.06 | 2.70 | 25.76 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  | CC2:2600.5               | CC2: 0@0                |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.81 | 7.91   | 16.46 | 2.70 | 19.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 20.06 | 12.80  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 21.40 | 14.36  | 22.19 | 2.70 | 24.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.49 | 13.28  | 21.25 | 2.70 | 23.95 | <=33.01 | Pass |
|  |                                  | CC1:2667.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 23.04 | -28.87 | 23.04 | 2.70 | 25.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.71 | 8.10   | 16.40 | 2.70 | 19.10 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 20.05 | 12.97  | 20.83 | 2.70 | 23.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 21.46 | 14.48  | 22.25 | 2.70 | 24.95 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.51 | 13.39  | 21.28 | 2.70 | 23.98 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2503.5<br>CC2:2518.5 | CC1: 1@0<br>CC2: 0@0    | 21.80 | -29.19 | 21.80 | 2.70 | 24.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.44 | 7.97   | 16.15 | 2.70 | 18.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 20.02 | 13.03  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.44 | 13.48  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.52 | 13.44  | 21.30 | 2.70 | 24.00 | <=33.01 | Pass |
|  |                                  | CC1:2585.5<br>CC2:2600.5 | CC1: 1@0<br>CC2: 0@0    | 21.81 | -29.40 | 21.81 | 2.70 | 24.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.65 | 7.86   | 16.31 | 2.70 | 19.01 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 20.08 | 12.81  | 20.83 | 2.70 | 23.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.41 | 13.34  | 21.19 | 2.70 | 23.89 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.44 | 13.27  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|  |                                  | CC1:2667.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 21.77 | -29.57 | 21.77 | 2.70 | 24.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.57 | 7.90   | 16.26 | 2.70 | 18.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 20.07 | 12.99  | 20.85 | 2.70 | 23.55 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 20.46 | 13.39  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 20.49 | 13.36  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2503.5<br>CC2:2518.5 | CC1: 1@0<br>CC2: 0@0    | 18.89 | -30.61 | 18.89 | 2.70 | 21.59 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@74   | 15.22 | 7.76   | 15.94 | 2.70 | 18.64 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 18.01 | 11.08  | 18.81 | 2.70 | 21.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.48 | 11.53  | 19.28 | 2.70 | 21.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 18.52 | 11.59  | 19.32 | 2.70 | 22.02 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                | CC1:2585.5<br>CC2:2600.5 | CC1: 1@0<br>CC2: 0@0    | 18.95 | -31.01 | 18.95 | 2.70 | 21.65 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.22 | 7.57   | 15.91 | 2.70 | 18.61 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.01 | 10.81  | 18.77 | 2.70 | 21.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.41 | 11.42  | 19.20 | 2.70 | 21.90 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.48 | 11.37  | 19.25 | 2.70 | 21.95 | <=33.01 | Pass |
|                  |                                | CC1:2667.5<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 18.91 | -31.37 | 18.91 | 2.70 | 21.61 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.28 | 7.90   | 16.00 | 2.70 | 18.70 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 18.09 | 11.07  | 18.87 | 2.70 | 21.57 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 18.49 | 11.54  | 19.29 | 2.70 | 21.99 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.49 | 11.49  | 19.28 | 2.70 | 21.98 | <=33.01 | Pass |
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2503.5<br>CC2:2520.6 | CC1: 1@0<br>CC2: 0@0    | 23.24 | -27.68 | 23.24 | 2.70 | 25.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 14.96 | 8.07   | 15.77 | 2.70 | 18.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.97 | 13.04  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.50 | 14.57  | 22.30 | 2.70 | 25.00 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 21.50 | 14.55  | 22.30 | 2.70 | 25.00 | <=33.01 | Pass |
|                  |                                | CC1:2583.2<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 23.37 | -27.65 | 23.37 | 2.70 | 26.07 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.06 | 7.81   | 15.81 | 2.70 | 18.51 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.98 | 12.77  | 20.74 | 2.70 | 23.44 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.39 | 14.36  | 22.17 | 2.70 | 24.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 21.43 | 14.27  | 22.19 | 2.70 | 24.89 | <=33.01 | Pass |
|                  |                                | CC1:2662.9<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 23.24 | -28.25 | 23.24 | 2.70 | 25.94 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.01 | 7.99   | 15.79 | 2.70 | 18.49 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 19.95 | 12.91  | 20.73 | 2.70 | 23.43 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 21.43 | 14.47  | 22.22 | 2.70 | 24.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 21.47 | 14.43  | 22.25 | 2.70 | 24.95 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2503.5<br>CC2:2520.6 | CC1: 1@0<br>CC2: 0@0    | 23.08 | -27.91 | 23.08 | 2.70 | 25.78 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.65 | 8.15   | 16.36 | 2.70 | 19.06 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 20.01 | 13.01  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 20.49 | 13.44  | 21.27 | 2.70 | 23.97 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0               | 20.49 | 13.44  | 21.27 | 2.70 | 23.97 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  | CC1:2583.2<br>CC2:2600.3 | CC2: 100@0              |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 1@0<br>CC2: 0@0    | 23.06 | -28.12 | 23.06 | 2.70 | 25.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.73 | 7.91   | 16.39 | 2.70 | 19.09 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 20.02 | 12.80  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.46 | 13.26  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.47 | 13.22  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  | CC1:2662.9<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 22.96 | -28.33 | 22.96 | 2.70 | 25.66 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.63 | 8.01   | 16.32 | 2.70 | 19.02 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 20.03 | 12.98  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.48 | 13.43  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.46 | 13.37  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2503.5<br>CC2:2520.6 | CC1: 1@0<br>CC2: 0@0    | 22.46 | -28.05 | 22.46 | 2.70 | 25.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.06 | 7.99   | 15.84 | 2.70 | 18.54 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 20.06 | 13.05  | 20.84 | 2.70 | 23.54 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.47 | 13.46  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.50 | 13.46  | 21.28 | 2.70 | 23.98 | <=33.01 | Pass |
|  |                                  | CC1:2583.2<br>CC2:2600.3 | CC1: 1@0<br>CC2: 0@0    | 21.83 | -28.54 | 21.83 | 2.70 | 24.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.52 | 7.97   | 16.22 | 2.70 | 18.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 20.00 | 12.76  | 20.76 | 2.70 | 23.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.40 | 13.26  | 21.17 | 2.70 | 23.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.45 | 13.19  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|  |                                  | CC1:2662.9<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 21.86 | -28.75 | 21.86 | 2.70 | 24.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.58 | 7.91   | 16.27 | 2.70 | 18.97 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 20.03 | 12.95  | 20.81 | 2.70 | 23.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 20.45 | 13.41  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | 20.44 | 13.35  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2503.5<br>CC2:2520.6 | CC1: 1@0<br>CC2: 0@0    | 18.77 | -29.26 | 18.77 | 2.70 | 21.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@99   | 15.07 | 7.92   | 15.83 | 2.70 | 18.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 50@50 | 18.04 | 11.05  | 18.83 | 2.70 | 21.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 50@0 | 18.55 | 11.59  | 19.34 | 2.70 | 22.04 | <=33.01 | Pass |

|                 |                                |                          |                         |       |        |       |      |       |         |      |
|-----------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:20<br>CC2:5 |                                | CC1:2583.2<br>CC2:2600.3 | CC1: 75@0<br>CC2: 100@0 | 18.49 | 11.58  | 19.30 | 2.70 | 22.00 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 0@0    | 18.77 | -29.95 | 18.77 | 2.70 | 21.47 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.25 | 7.77   | 15.96 | 2.70 | 18.66 | <=33.01 | Pass |
|                 |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.04 | 10.80  | 18.79 | 2.70 | 21.49 | <=33.01 | Pass |
|                 |                                |                          | CC1: 36@39<br>CC2: 50@0 | 18.44 | 11.41  | 19.22 | 2.70 | 21.92 | <=33.01 | Pass |
|                 |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.50 | 11.34  | 19.26 | 2.70 | 21.96 | <=33.01 | Pass |
|                 |                                | CC1:2662.9<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0    | 18.68 | -30.17 | 18.68 | 2.70 | 21.38 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@99   | 15.29 | 7.71   | 15.99 | 2.70 | 18.69 | <=33.01 | Pass |
|                 |                                |                          | CC1: 36@0<br>CC2: 50@50 | 18.04 | 10.93  | 18.81 | 2.70 | 21.51 | <=33.01 | Pass |
|                 |                                |                          | CC1: 36@39<br>CC2: 50@0 | 18.46 | 11.46  | 19.25 | 2.70 | 21.95 | <=33.01 | Pass |
|                 |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.51 | 11.49  | 19.30 | 2.70 | 22.00 | <=33.01 | Pass |
|                 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2506<br>CC2:2517.7   | CC1: 1@0<br>CC2: 0@0    | 23.33 | -29.33 | 23.33 | 2.70 | 26.03 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@24   | 15.05 | 8.16   | 15.86 | 2.70 | 18.56 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@0<br>CC2: 12@13 | 19.97 | 13.00  | 20.76 | 2.70 | 23.46 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@50<br>CC2: 12@0 | 21.66 | 14.55  | 22.25 | 2.70 | 24.95 | <=33.01 | Pass |
|                 |                                |                          | CC1: 100@0<br>CC2: 25@0 | 21.52 | 14.51  | 22.22 | 2.70 | 24.92 | <=33.01 | Pass |
|                 |                                | CC1:2590.9<br>CC2:2602.6 | CC1: 1@0<br>CC2: 0@0    | 23.35 | -29.67 | 23.35 | 2.70 | 26.05 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@24   | 15.10 | 7.92   | 15.86 | 2.70 | 18.56 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@0<br>CC2: 12@13 | 19.95 | 12.84  | 20.72 | 2.70 | 23.42 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@50<br>CC2: 12@0 | 21.54 | 14.35  | 22.13 | 2.70 | 24.83 | <=33.01 | Pass |
|                 |                                |                          | CC1: 100@0<br>CC2: 25@0 | 21.50 | 14.35  | 22.18 | 2.70 | 24.88 | <=33.01 | Pass |
|                 |                                | CC1:2675.8<br>CC2:2687.5 | CC1: 1@0<br>CC2: 0@0    | 23.41 | -30.03 | 23.41 | 2.70 | 26.11 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@24   | 15.11 | 8.07   | 15.89 | 2.70 | 18.59 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@0<br>CC2: 12@13 | 19.98 | 12.96  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@50<br>CC2: 12@0 | 21.64 | 14.53  | 22.23 | 2.70 | 24.93 | <=33.01 | Pass |
|                 |                                |                          | CC1: 100@0<br>CC2: 25@0 | 21.59 | 14.49  | 22.28 | 2.70 | 24.98 | <=33.01 | Pass |
|                 | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2506<br>CC2:2517.7   | CC1: 1@0<br>CC2: 0@0    | 23.18 | -29.58 | 23.18 | 2.70 | 25.88 | <=33.01 | Pass |
|                 |                                |                          | CC1: 1@0<br>CC2: 1@24   | 15.73 | 8.13   | 16.43 | 2.70 | 19.13 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@0<br>CC2: 12@13 | 20.05 | 13.05  | 20.84 | 2.70 | 23.54 | <=33.01 | Pass |
|                 |                                |                          | CC1: 50@50              | 20.75 | 13.49  | 21.32 | 2.70 | 24.02 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 12@0               |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.63 | 13.48  | 21.31 | 2.70 | 24.01 | <=33.01 | Pass |
|  |                                  | CC1:2590.9<br>CC2:2602.6 | CC1: 1@0<br>CC2: 0@0    | 23.06 | -29.95 | 23.06 | 2.70 | 25.76 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.79 | 7.88   | 16.44 | 2.70 | 19.14 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 20.00 | 12.82  | 20.76 | 2.70 | 23.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 20.59 | 13.28  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.54 | 13.31  | 21.20 | 2.70 | 23.90 | <=33.01 | Pass |
|  |                                  | CC1:2675.8<br>CC2:2687.5 | CC1: 1@0<br>CC2: 0@0    | 23.16 | -30.39 | 23.16 | 2.70 | 25.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.76 | 8.17   | 16.46 | 2.70 | 19.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 20.02 | 12.99  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 20.66 | 13.40  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.60 | 13.47  | 21.28 | 2.70 | 23.98 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2506<br>CC2:2517.7   | CC1: 1@0<br>CC2: 0@0    | 22.84 | -29.88 | 22.84 | 2.70 | 25.54 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.71 | 8.16   | 16.41 | 2.70 | 19.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 19.99 | 13.09  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 20.72 | 13.49  | 21.30 | 2.70 | 24.00 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.61 | 13.46  | 21.29 | 2.70 | 23.99 | <=33.01 | Pass |
|  |                                  | CC1:2590.9<br>CC2:2602.6 | CC1: 1@0<br>CC2: 0@0    | 22.02 | -30.96 | 22.02 | 2.70 | 24.72 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.64 | 7.76   | 16.29 | 2.70 | 18.99 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 20.00 | 12.84  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 20.59 | 13.34  | 21.16 | 2.70 | 23.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.52 | 13.23  | 21.17 | 2.70 | 23.87 | <=33.01 | Pass |
|  |                                  | CC1:2675.8<br>CC2:2687.5 | CC1: 1@0<br>CC2: 0@0    | 21.84 | -31.36 | 21.84 | 2.70 | 24.54 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.63 | 8.14   | 16.34 | 2.70 | 19.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 20.04 | 12.98  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 20.67 | 13.42  | 21.23 | 2.70 | 23.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 20.59 | 13.42  | 21.26 | 2.70 | 23.96 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2506<br>CC2:2517.7   | CC1: 1@0<br>CC2: 0@0    | 18.86 | -33.45 | 18.86 | 2.70 | 21.56 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@24   | 15.20 | 8.10   | 15.98 | 2.70 | 18.68 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 18.05 | 11.08  | 18.84 | 2.70 | 21.54 | <=33.01 | Pass |

|                  |                                |                          |                         |       |        |       |      |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|                  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.74 | 11.66  | 19.33 | 2.70 | 22.03 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.59 | 11.59  | 19.29 | 2.70 | 21.99 | <=33.01 | Pass |
|                  |                                | CC1:2590.9<br>CC2:2602.6 | CC1: 1@0<br>CC2: 0@0    | 18.91 | -33.79 | 18.91 | 2.70 | 21.61 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 1@24   | 15.23 | 7.59   | 15.92 | 2.70 | 18.62 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 18.00 | 10.85  | 18.77 | 2.70 | 21.47 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.64 | 11.42  | 19.21 | 2.70 | 21.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.54 | 11.40  | 19.22 | 2.70 | 21.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 18.89 | -34.04 | 18.89 | 2.70 | 21.59 | <=33.01 | Pass |
|                  |                                | CC1:2675.8<br>CC2:2687.5 | CC1: 1@0<br>CC2: 1@24   | 15.41 | 7.90   | 16.12 | 2.70 | 18.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 18.05 | 11.04  | 18.84 | 2.70 | 21.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.70 | 11.54  | 19.27 | 2.70 | 21.97 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.61 | 11.55  | 19.30 | 2.70 | 22.00 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.32 | -29.49 | 23.32 | 2.70 | 26.02 | <=33.01 | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:2506<br>CC2:2520.4   | CC1: 1@0<br>CC2: 1@49   | 15.06 | 8.14   | 15.86 | 2.70 | 18.56 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 20.00 | 13.06  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.47 | 14.58  | 22.26 | 2.70 | 24.96 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.47 | 14.59  | 22.27 | 2.70 | 24.97 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.38 | -29.74 | 23.38 | 2.70 | 26.08 | <=33.01 | Pass |
|                  |                                | CC1:2588.3<br>CC2:2602.7 | CC1: 1@0<br>CC2: 1@49   | 15.14 | 7.96   | 15.90 | 2.70 | 18.60 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 19.97 | 12.77  | 20.72 | 2.70 | 23.42 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.34 | 14.37  | 22.12 | 2.70 | 24.82 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.44 | 14.37  | 22.21 | 2.70 | 24.91 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.37 | -29.93 | 23.37 | 2.70 | 26.07 | <=33.01 | Pass |
|                  |                                | CC1:2670.6<br>CC2:2685   | CC1: 1@0<br>CC2: 1@49   | 15.13 | 8.11   | 15.92 | 2.70 | 18.62 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0<br>CC2: 25@25 | 20.02 | 13.00  | 20.80 | 2.70 | 23.50 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@50<br>CC2: 25@0 | 21.43 | 14.55  | 22.22 | 2.70 | 24.92 | <=33.01 | Pass |
|                  |                                |                          | CC1: 100@0<br>CC2: 50@0 | 21.48 | 14.51  | 22.27 | 2.70 | 24.97 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.27 | -29.61 | 23.27 | 2.70 | 25.97 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:2506<br>CC2:2520.4   | CC1: 1@0<br>CC2: 1@49   | 15.80 | 8.25   | 16.50 | 2.70 | 19.20 | <=33.01 | Pass |
|                  |                                |                          | CC1: 50@0               | 20.03 | 13.06  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@0<br>CC2: 0@0    | 23.27 | -29.61 | 23.27 | 2.70 | 25.97 | <=33.01 | Pass |

|  |                                  |                          |                         |       |        |       |      |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  |                                  |                          | CC2: 25@25              |       |        |       |      |       |         |      |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.52 | 13.50  | 21.29 | 2.70 | 23.99 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.52 | 13.50  | 21.30 | 2.70 | 24.00 | <=33.01 | Pass |
|  |                                  | CC1:2588.3<br>CC2:2602.7 | CC1: 1@0<br>CC2: 0@0    | 23.10 | -30.07 | 23.10 | 2.70 | 25.80 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.73 | 7.86   | 16.38 | 2.70 | 19.08 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 20.02 | 12.82  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.37 | 13.29  | 21.13 | 2.70 | 23.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.45 | 13.27  | 21.21 | 2.70 | 23.91 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2670.6<br>CC2:2685   | CC1: 1@0<br>CC2: 0@0    | 23.14 | -30.24 | 23.14 | 2.70 | 25.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.87 | 8.11   | 16.54 | 2.70 | 19.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 20.04 | 12.99  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.47 | 13.49  | 21.25 | 2.70 | 23.95 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.43 | 13.47  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:2506<br>CC2:2520.4   | CC1: 1@0<br>CC2: 0@0    | 22.55 | -30.06 | 22.55 | 2.70 | 25.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.33 | 8.13   | 16.08 | 2.70 | 18.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 19.97 | 13.05  | 20.78 | 2.70 | 23.48 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.55 | 13.58  | 21.33 | 2.70 | 24.03 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.51 | 13.52  | 21.29 | 2.70 | 23.99 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2588.3<br>CC2:2602.7 | CC1: 1@0<br>CC2: 0@0    | 21.81 | -31.16 | 21.81 | 2.70 | 24.51 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.55 | 7.70   | 16.21 | 2.70 | 18.91 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 20.03 | 12.82  | 20.79 | 2.70 | 23.49 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.36 | 13.29  | 21.12 | 2.70 | 23.82 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.40 | 13.29  | 21.17 | 2.70 | 23.87 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  |                                  | CC1:2670.6<br>CC2:2685   | CC1: 1@0<br>CC2: 0@0    | 21.87 | -31.40 | 21.87 | 2.70 | 24.57 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.46 | 7.97   | 16.18 | 2.70 | 18.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 20.04 | 12.99  | 20.83 | 2.70 | 23.53 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 20.38 | 13.38  | 21.15 | 2.70 | 23.85 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 20.48 | 13.42  | 21.25 | 2.70 | 23.95 | <=33.01 | Pass |
|  |                                  |                          |                         |       |        |       |      |       |         |      |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2506<br>CC2:2520.4   | CC1: 1@0<br>CC2: 0@0    | 18.74 | -33.38 | 18.74 | 2.70 | 21.44 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0<br>CC2: 1@49   | 15.25 | 7.96   | 15.99 | 2.70 | 18.69 | <=33.01 | Pass |

|                  |                              |                          |                         |       |        |       |      |       |         |      |
|------------------|------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK |                          | CC1: 50@0<br>CC2: 25@25 | 18.00 | 11.05  | 18.80 | 2.70 | 21.50 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 25@0 | 18.53 | 11.58  | 19.31 | 2.70 | 22.01 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0 | 18.52 | 11.58  | 19.31 | 2.70 | 22.01 | <=33.01 | Pass |
|                  |                              | CC1:2588.3<br>CC2:2602.7 | CC1: 1@0<br>CC2: 0@0    | 18.81 | -33.52 | 18.81 | 2.70 | 21.51 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@49   | 15.37 | 7.63   | 16.05 | 2.70 | 18.75 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 25@25 | 18.03 | 10.81  | 18.78 | 2.70 | 21.48 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 25@0 | 18.44 | 11.39  | 19.21 | 2.70 | 21.91 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0 | 18.44 | 11.41  | 19.21 | 2.70 | 21.91 | <=33.01 | Pass |
|                  |                              | CC1:2670.6<br>CC2:2685   | CC1: 1@0<br>CC2: 0@0    | 18.94 | -33.83 | 18.94 | 2.70 | 21.64 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@49   | 15.29 | 7.86   | 16.01 | 2.70 | 18.71 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 25@25 | 18.08 | 10.96  | 18.85 | 2.70 | 21.55 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 25@0 | 18.47 | 11.58  | 19.27 | 2.70 | 21.97 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0 | 18.51 | 11.55  | 19.29 | 2.70 | 21.99 | <=33.01 | Pass |
|                  | CC1:<br>16QAM<br>CC2:        | CC1:2506<br>CC2:2523.1   | CC1: 1@0<br>CC2: 0@0    | 23.28 | -29.53 | 23.28 | 2.70 | 25.98 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@74   | 14.99 | 8.12   | 15.80 | 2.70 | 18.50 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 20.03 | 13.02  | 20.82 | 2.70 | 23.52 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 21.49 | 14.59  | 22.30 | 2.70 | 25.00 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 21.46 | 14.56  | 22.26 | 2.70 | 24.96 | <=33.01 | Pass |
|                  |                              | CC1:2585.7<br>CC2:2602.8 | CC1: 1@0<br>CC2: 0@0    | 23.27 | -30.04 | 23.27 | 2.70 | 25.97 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@74   | 14.99 | 7.75   | 15.74 | 2.70 | 18.44 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 19.93 | 12.67  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 21.27 | 14.34  | 22.07 | 2.70 | 24.77 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 21.39 | 14.24  | 22.16 | 2.70 | 24.86 | <=33.01 | Pass |
|                  |                              | CC1:2665.4<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 23.28 | -30.27 | 23.28 | 2.70 | 25.98 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@74   | 14.95 | 7.90   | 15.73 | 2.70 | 18.43 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 19.91 | 12.86  | 20.69 | 2.70 | 23.39 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 21.32 | 14.44  | 22.13 | 2.70 | 24.83 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 21.37 | 14.40  | 22.16 | 2.70 | 24.86 | <=33.01 | Pass |
|                  |                              | CC1:2506<br>CC2:2523.1   | CC1: 1@0<br>CC2: 0@0    | 23.11 | -29.84 | 23.11 | 2.70 | 25.81 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@0                | 15.55 | 7.98   | 16.25 | 2.70 | 18.95 | <=33.01 | Pass |

|  |                                |                          |                         |       |        |       |      |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|------|-------|---------|------|
|  | 16QAM                          |                          | CC2: 1@74               |       |        |       |      |       |         |      |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.98 | 12.97  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.48 | 13.45  | 21.27 | 2.70 | 23.97 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.44 | 13.41  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                | CC1:2585.7<br>CC2:2602.8 | CC1: 1@0<br>CC2: 0@0    | 23.02 | -30.21 | 23.02 | 2.70 | 25.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.75 | 7.68   | 16.38 | 2.70 | 19.08 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.93 | 12.70  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.29 | 13.22  | 21.07 | 2.70 | 23.77 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.38 | 13.15  | 21.13 | 2.70 | 23.83 | <=33.01 | Pass |
|  |                                | CC1:2665.4<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 22.93 | -30.43 | 22.93 | 2.70 | 25.63 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.60 | 7.93   | 16.29 | 2.70 | 18.99 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.95 | 12.87  | 20.73 | 2.70 | 23.43 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.38 | 13.34  | 21.17 | 2.70 | 23.87 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.37 | 13.29  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2506<br>CC2:2523.1   | CC1: 1@0<br>CC2: 0@0    | 22.56 | -30.40 | 22.56 | 2.70 | 25.26 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.37 | 8.00   | 16.10 | 2.70 | 18.80 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.98 | 13.00  | 20.77 | 2.70 | 23.47 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.43 | 13.41  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.43 | 13.41  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                | CC1:2585.7<br>CC2:2602.8 | CC1: 1@0<br>CC2: 0@0    | 21.60 | -31.36 | 21.60 | 2.70 | 24.30 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.53 | 7.61   | 16.18 | 2.70 | 18.88 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.95 | 12.68  | 20.70 | 2.70 | 23.40 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.31 | 13.21  | 21.08 | 2.70 | 23.78 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.38 | 13.17  | 21.13 | 2.70 | 23.83 | <=33.01 | Pass |
|  |                                | CC1:2665.4<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0    | 21.81 | -31.68 | 21.81 | 2.70 | 24.51 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@74   | 15.53 | 7.81   | 16.21 | 2.70 | 18.91 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 36@39 | 19.90 | 12.81  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 36@0 | 20.35 | 13.36  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 75@0 | 20.37 | 13.26  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  | CC1:<br>256QAM                 | CC1:2506<br>CC2:2523.1   | CC1: 1@0<br>CC2: 0@0    | 18.61 | -33.41 | 18.61 | 2.70 | 21.31 | <=33.01 | Pass |

|                  |                              |                          |                          |          |        |        |       |       |         |         |
|------------------|------------------------------|--------------------------|--------------------------|----------|--------|--------|-------|-------|---------|---------|
|                  | CC2:<br>256QAM               |                          | CC1: 1@0<br>CC2: 1@74    | 15.13    | 7.98   | 15.90  | 2.70  | 18.60 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39  | 17.99    | 11.02  | 18.79  | 2.70  | 21.49 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0  | 18.49    | 11.57  | 19.30  | 2.70  | 22.00 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0  | 18.47    | 11.55  | 19.27  | 2.70  | 21.97 | <=33.01 | Pass    |
|                  |                              | CC1:2585.7<br>CC2:2602.8 | CC1: 1@0<br>CC2: 0@0     | 18.58    | -33.80 | 18.58  | 2.70  | 21.28 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@74    | 15.11    | 7.51   | 15.81  | 2.70  | 18.51 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39  | 18.01    | 10.69  | 18.75  | 2.70  | 21.45 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0  | 18.32    | 11.33  | 19.11  | 2.70  | 21.81 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0  | 18.38    | 11.26  | 19.15  | 2.70  | 21.85 | <=33.01 | Pass    |
|                  |                              | CC1:2665.4<br>CC2:2682.5 | CC1: 1@0<br>CC2: 0@0     | 18.82    | -34.13 | 18.82  | 2.70  | 21.52 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@74    | 15.18    | 7.78   | 15.90  | 2.70  | 18.60 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39  | 17.98    | 10.91  | 18.76  | 2.70  | 21.46 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0  | 18.35    | 11.43  | 19.16  | 2.70  | 21.86 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0  | 18.42    | 11.44  | 19.22  | 2.70  | 21.92 | <=33.01 | Pass    |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:2506<br>CC2:2525.8   | CC1: 1@0<br>CC2: 0@0     | 23.18    | -28.13 | 23.18  | 2.70  | 25.88 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@99    | 14.89    | 7.98   | 15.69  | 2.70  | 18.39 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 50@50  | 19.91    | 12.96  | 20.71  | 2.70  | 23.41 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 50@0  | 21.34    | 18.40  | 23.13  | 2.70  | 25.83 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | 21.43    | 14.45  | 22.22  | 2.70  | 24.92 | <=33.01 | Pass    |
|                  |                              | CC1:2583.1<br>CC2:2602.9 | CC1: 1@0<br>CC2: 0@0     | 23.24    | -28.06 | 23.24  | 2.70  | 25.94 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@99    | 14.93    | 7.66   | 15.67  | 2.70  | 18.37 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 50@50  | 19.88    | 12.65  | 20.63  | 2.70  | 23.33 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 50@0  | 22.22    | 15.20  | 23.00  | 2.70  | 25.70 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | 21.34    | 14.22  | 22.11  | 2.70  | 24.81 | <=33.01 | Pass    |
|                  |                              | CC1:2660.2<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0     | 23.20    | -28.73 | 23.20  | 2.70  | 25.90 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 1@0<br>CC2: 1@99    | 14.91    | 7.91   | 15.70  | 2.70  | 18.40 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@0<br>CC2: 50@50  | 19.86    | 12.80  | 20.64  | 2.70  | 23.34 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 50@50<br>CC2: 50@0  | 22.31    | 15.28  | 23.10  | 2.70  | 25.80 | <=33.01 | Pass    |
|                  |                              |                          | CC1: 100@0<br>CC2: 100@0 | 21.35    | 14.34  | 22.14  | 2.70  | 24.84 | <=33.01 | Pass    |
|                  |                              | CC1:                     | CC1:2506                 | CC1: 1@0 | 23.03  | -28.09 | 23.03 | 2.70  | 25.73   | <=33.01 |

|  |                                |                          |                          |       |        |       |      |       |         |      |
|--|--------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|  | 16QAM<br>CC2:<br>16QAM         | CC2:2525.8               | CC2: 0@0                 |       |        |       |      |       |         |      |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.52 | 7.90   | 16.22 | 2.70 | 18.92 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.92 | 12.95  | 20.71 | 2.70 | 23.41 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.44 | 14.43  | 22.22 | 2.70 | 24.92 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.46 | 13.40  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                | CC1:2583.1<br>CC2:2602.9 | CC1: 1@0<br>CC2: 0@0     | 22.87 | -28.36 | 22.87 | 2.70 | 25.57 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.58 | 7.59   | 16.22 | 2.70 | 18.92 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.97 | 12.62  | 20.70 | 2.70 | 23.40 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.32 | 14.25  | 22.10 | 2.70 | 24.80 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.36 | 13.14  | 21.12 | 2.70 | 23.82 | <=33.01 | Pass |
|  |                                | CC1:2660.2<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0     | 22.89 | -28.86 | 22.89 | 2.70 | 25.59 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.67 | 7.91   | 16.35 | 2.70 | 19.05 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.91 | 12.84  | 20.69 | 2.70 | 23.39 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 21.35 | 14.36  | 22.15 | 2.70 | 24.85 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.37 | 13.26  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:2506<br>CC2:2525.8   | CC1: 1@0<br>CC2: 0@0     | 22.46 | -28.47 | 22.46 | 2.70 | 25.16 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.19 | 7.96   | 15.94 | 2.70 | 18.64 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.91 | 12.93  | 20.70 | 2.70 | 23.40 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.45 | 13.43  | 21.24 | 2.70 | 23.94 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.44 | 13.37  | 21.22 | 2.70 | 23.92 | <=33.01 | Pass |
|  |                                | CC1:2583.1<br>CC2:2602.9 | CC1: 1@0<br>CC2: 0@0     | 21.73 | -28.99 | 21.73 | 2.70 | 24.43 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.47 | 7.68   | 16.13 | 2.70 | 18.83 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.93 | 12.65  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.35 | 13.22  | 21.12 | 2.70 | 23.82 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.38 | 13.08  | 21.12 | 2.70 | 23.82 | <=33.01 | Pass |
|  |                                | CC1:2660.2<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0     | 20.67 | -29.98 | 20.67 | 2.70 | 23.37 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@0<br>CC2: 1@99    | 15.31 | 7.76   | 16.02 | 2.70 | 18.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 19.90 | 12.83  | 20.68 | 2.70 | 23.38 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.35 | 13.31  | 21.14 | 2.70 | 23.84 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 20.35 | 13.22  | 21.12 | 2.70 | 23.82 | <=33.01 | Pass |

|                                          |                                  |                          |                          |       |        |       |      |       |         |      |
|------------------------------------------|----------------------------------|--------------------------|--------------------------|-------|--------|-------|------|-------|---------|------|
|                                          | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:2506<br>CC2:2525.8   | CC1: 1@0<br>CC2: 0@0     | 18.82 | -30.02 | 18.82 | 2.70 | 21.52 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 1@0<br>CC2: 1@99    | 15.04 | 7.80   | 15.79 | 2.70 | 18.49 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.92 | 10.94  | 18.71 | 2.70 | 21.41 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 18.46 | 11.56  | 19.27 | 2.70 | 21.97 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.45 | 11.56  | 19.25 | 2.70 | 21.95 | <=33.01 | Pass |
|                                          |                                  | CC1:2583.1<br>CC2:2602.9 | CC1: 1@0<br>CC2: 0@0     | 18.78 | -30.22 | 18.78 | 2.70 | 21.48 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 1@0<br>CC2: 1@99    | 15.13 | 7.48   | 15.82 | 2.70 | 18.52 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.94 | 10.67  | 18.69 | 2.70 | 21.39 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 18.35 | 11.31  | 19.13 | 2.70 | 21.83 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.37 | 11.22  | 19.14 | 2.70 | 21.84 | <=33.01 | Pass |
|                                          |                                  | CC1:2660.2<br>CC2:2680   | CC1: 1@0<br>CC2: 0@0     | 18.82 | -30.37 | 18.82 | 2.70 | 21.52 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 1@0<br>CC2: 1@99    | 15.02 | 7.55   | 15.74 | 2.70 | 18.44 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.91 | 10.86  | 18.69 | 2.70 | 21.39 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 18.40 | 11.48  | 19.20 | 2.70 | 21.90 | <=33.01 | Pass |
|                                          |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.36 | 11.37  | 19.15 | 2.70 | 21.85 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |                                  |                          |                          |       |        |       |      |       |         |      |

---End of Attachment---