

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 15k\_SISO\_5MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 5MHz NTN |                 |                 |                      |   |   |           |   |   |       |         |
|----------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                  |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                  | 2502.5          | Edge 1RB Left   | 22.27                | / | / | 22.93     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 22.83                | / | / | 23.49     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 22.99                | / | / | 23.65     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 23.12                | / | / | 23.78     | / | / | <=33  | Pass    |
|                                  | 2535            | Edge 1RB Left   | 23.00                | / | / | 23.66     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 23.09                | / | / | 23.75     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 22.89                | / | / | 23.55     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 23.92                | / | / | 24.58     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 23.99                | / | / | 24.65     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 24.04                | / | / | 24.70     | / | / | <=33  | Pass    |
|                                  | 2567.5          | Edge 1RB Left   | 23.00                | / | / | 23.66     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 23.01                | / | / | 23.67     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 22.86                | / | / | 23.52     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 23.82                | / | / | 24.48     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 24.05                | / | / | 24.71     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 24.05                | / | / | 24.71     | / | / | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                | 2502.5          | Edge 1RB Left   | 21.28                | / | / | 21.94     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 21.47                | / | / | 22.13     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 21.56                | / | / | 22.22     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 22.31                | / | / | 22.97     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 22.19                | / | / | 22.85     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                  | 2535            | Edge 1RB Left   | 22.06                | / | / | 22.72     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 22.15                | / | / | 22.81     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 21.93                | / | / | 22.59     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 22.90                | / | / | 23.56     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 23.08                | / | / | 23.74     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 23.19                | / | / | 23.85     | / | / | <=33  | Pass    |
|                                  | 2567.5          | Edge 1RB Left   | 21.95                | / | / | 22.61     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 22.10                | / | / | 22.76     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 21.85                | / | / | 22.51     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 22.70                | / | / | 23.36     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 22.99                | / | / | 23.65     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 23.14                | / | / | 23.80     | / | / | <=33  | Pass    |
| DFT-s-OFDM 64 QAM                | 2502.5          | Edge 1RB Left   | 20.77                | / | / | 21.43     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 20.94                | / | / | 21.60     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 21.19                | / | / | 21.85     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 21.08                | / | / | 21.74     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 20.84                | / | / | 21.50     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 20.97                | / | / | 21.63     | / | / | <=33  | Pass    |
|                                  | 2535            | Edge 1RB Left   | 21.59                | / | / | 22.25     | / | / | <=33  | Pass    |
|                                  |                 | Edge 1RB Right  | 21.49                | / | / | 22.15     | / | / | <=33  | Pass    |
|                                  |                 | Outer Full      | 21.58                | / | / | 22.24     | / | / | <=33  | Pass    |
|                                  |                 | Inner Full      | 21.47                | / | / | 22.13     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Left  | 21.58                | / | / | 22.24     | / | / | <=33  | Pass    |
|                                  |                 | Inner 1RB Right | 21.59                | / | / | 22.25     | / | / | <=33  | Pass    |
|                                  | 2567.5          | Edge 1RB Left   | 21.48                | / | / | 22.14     | / | / | <=33  | Pass    |

|                    |        |                 |       |   |   |       |   |   |      |      |
|--------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |        | Edge_1RB_Right  | 21.42 | / | / | 22.08 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.51 | / | / | 22.17 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.31 | / | / | 21.97 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.70 | / | / | 22.36 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.62 | / | / | 22.28 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2502.5 | Edge_1RB_Left   | 19.12 | / | / | 19.78 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.23 | / | / | 19.89 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.47 | / | / | 20.13 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.50 | / | / | 20.16 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.16 | / | / | 19.82 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.24 | / | / | 19.90 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 19.09 | / | / | 19.75 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.27 | / | / | 19.93 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.43 | / | / | 20.09 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.53 | / | / | 20.19 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.08 | / | / | 19.74 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.29 | / | / | 19.95 | / | / | <=33 | Pass |
|                    | 2567.5 | Edge_1RB_Left   | 19.09 | / | / | 19.75 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.12 | / | / | 19.78 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.34 | / | / | 20.00 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.35 | / | / | 20.01 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.10 | / | / | 19.76 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.17 | / | / | 19.83 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2502.5 | Edge_1RB_Left   | 20.97 | / | / | 21.63 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.06 | / | / | 21.72 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.75 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.71 | / | / | 22.37 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.84 | / | / | 22.50 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 21.06 | / | / | 21.72 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.16 | / | / | 21.82 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.01 | / | / | 21.67 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 22.62 | / | / | 23.28 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 22.52 | / | / | 23.18 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.54 | / | / | 23.20 | / | / | <=33 | Pass |
|                    | 2567.5 | Edge_1RB_Left   | 20.93 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 20.97 | / | / | 21.63 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 20.89 | / | / | 21.55 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 22.43 | / | / | 23.09 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 22.21 | / | / | 22.87 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.44 | / | / | 23.10 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2502.5 | Edge_1RB_Left   | 20.65 | / | / | 21.31 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 20.81 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 20.87 | / | / | 21.53 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.37 | / | / | 22.03 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.15 | / | / | 21.81 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.30 | / | / | 21.96 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 20.80 | / | / | 21.46 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 20.94 | / | / | 21.60 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 20.99 | / | / | 21.65 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.86 | / | / | 22.52 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.87 | / | / | 22.53 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.13 | / | / | 22.79 | / | / | <=33 | Pass |
|                    | 2567.5 | Edge_1RB_Left   | 20.84 | / | / | 21.50 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 20.80 | / | / | 21.46 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 20.93 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.99 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.89 | / | / | 22.55 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.92 | / | / | 22.58 | / | / | <=33 | Pass |

|                                                                                 |        |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 64 QAM                                                                  | 2502.5 | Edge_1RB_Left   | 20.52 | / | / | 21.18 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.60 | / | / | 21.26 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.67 | / | / | 21.33 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.57 | / | / | 21.23 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.53 | / | / | 21.19 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.66 | / | / | 21.32 | / | / | <=33 | Pass |
|                                                                                 | 2535   | Edge_1RB_Left   | 20.49 | / | / | 21.15 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.65 | / | / | 21.31 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.63 | / | / | 21.29 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.58 | / | / | 21.24 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.49 | / | / | 21.15 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.67 | / | / | 21.33 | / | / | <=33 | Pass |
|                                                                                 | 2567.5 | Edge_1RB_Left   | 20.50 | / | / | 21.16 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.49 | / | / | 21.15 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.62 | / | / | 21.28 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.44 | / | / | 21.10 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.50 | / | / | 21.16 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.57 | / | / | 21.23 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2502.5 | Edge_1RB_Left   | 17.32 | / | / | 17.98 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.39 | / | / | 18.05 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.69 | / | / | 18.35 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 17.67 | / | / | 18.33 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.33 | / | / | 17.99 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.50 | / | / | 18.16 | / | / | <=33 | Pass |
|                                                                                 | 2535   | Edge_1RB_Left   | 17.21 | / | / | 17.87 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.31 | / | / | 17.97 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.57 | / | / | 18.23 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 17.48 | / | / | 18.14 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.19 | / | / | 17.85 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.39 | / | / | 18.05 | / | / | <=33 | Pass |
|                                                                                 | 2567.5 | Edge_1RB_Left   | 17.30 | / | / | 17.96 | / | / | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.31 | / | / | 17.97 | / | / | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.49 | / | / | 18.15 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 17.57 | / | / | 18.23 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.29 | / | / | 17.95 | / | / | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.41 | / | / | 18.07 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |        |                 |       |   |   |       |   |   |      |      |

### 1.1.2 15k\_SISO\_10MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 10MHz NTNV |                 |                 |                      |   |   |           |   |   |       |         |
|------------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                    |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                    | 2505            | Edge 1RB Left   | 21.92                | / | / | 22.58     | / | / | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.76                | / | / | 23.42     | / | / | <=33  | Pass    |
|                                    |                 | Outer Full      | 22.74                | / | / | 23.40     | / | / | <=33  | Pass    |
|                                    |                 | Inner Full      | 23.22                | / | / | 23.88     | / | / | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 22.69                | / | / | 23.35     | / | / | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 23.52                | / | / | 24.18     | / | / | <=33  | Pass    |
|                                    | 2535            | Edge 1RB Left   | 22.93                | / | / | 23.59     | / | / | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 23.08                | / | / | 23.74     | / | / | <=33  | Pass    |
|                                    |                 | Outer Full      | 23.01                | / | / | 23.67     | / | / | <=33  | Pass    |
|                                    |                 | Inner Full      | 23.93                | / | / | 24.59     | / | / | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 24.02                | / | / | 24.68     | / | / | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 24.10                | / | / | 24.76     | / | / | <=33  | Pass    |
|                                    | 2565            | Edge 1RB Left   | 22.88                | / | / | 23.54     | / | / | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.88                | / | / | 23.54     | / | / | <=33  | Pass    |

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Outer Full      | 22.83 | / | / | 23.49 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 23.81 | / | / | 24.47 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.83 | / | / | 24.49 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 24.02 | / | / | 24.68 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2505 | Edge 1RB Left   | 21.00 | / | / | 21.66 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.89 | / | / | 22.55 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.62 | / | / | 22.28 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.31 | / | / | 22.97 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.91 | / | / | 22.57 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 22.76 | / | / | 23.42 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 22.06 | / | / | 22.72 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 22.11 | / | / | 22.77 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.97 | / | / | 22.63 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.98 | / | / | 23.64 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.10 | / | / | 23.76 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.05 | / | / | 23.71 | / | / | <=33 | Pass |
|                    | 2565 | Edge 1RB Left   | 21.89 | / | / | 22.55 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 22.07 | / | / | 22.73 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.78 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.77 | / | / | 23.43 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 22.91 | / | / | 23.57 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.11 | / | / | 23.77 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2505 | Edge 1RB Left   | 20.51 | / | / | 21.17 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.38 | / | / | 22.04 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.19 | / | / | 21.85 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.10 | / | / | 21.76 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.54 | / | / | 21.20 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.39 | / | / | 22.05 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 21.59 | / | / | 22.25 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.74 | / | / | 22.40 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.50 | / | / | 22.16 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.63 | / | / | 22.29 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.45 | / | / | 22.11 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.56 | / | / | 22.22 | / | / | <=33 | Pass |
|                    | 2565 | Edge 1RB Left   | 21.45 | / | / | 22.11 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.48 | / | / | 22.14 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.35 | / | / | 22.01 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.51 | / | / | 22.17 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.41 | / | / | 22.07 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.58 | / | / | 22.24 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2505 | Edge 1RB Left   | 18.92 | / | / | 19.58 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 19.12 | / | / | 19.78 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 19.30 | / | / | 19.96 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 19.36 | / | / | 20.02 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.89 | / | / | 19.55 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 19.10 | / | / | 19.76 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 19.14 | / | / | 19.80 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 19.27 | / | / | 19.93 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 19.37 | / | / | 20.03 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 19.46 | / | / | 20.12 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 19.22 | / | / | 19.88 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 19.28 | / | / | 19.94 | / | / | <=33 | Pass |
|                    | 2565 | Edge 1RB Left   | 19.04 | / | / | 19.70 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 19.15 | / | / | 19.81 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 19.25 | / | / | 19.91 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 19.38 | / | / | 20.04 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.95 | / | / | 19.61 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 19.17 | / | / | 19.83 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2505 | Edge 1RB Left   | 20.69 | / | / | 21.35 | / | / | <=33 | Pass |

|                 |      |                 |       |   |   |       |   |   |      |      |
|-----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |      | Edge_1RB_Right  | 21.08 | / | / | 21.74 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.88 | / | / | 21.54 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.50 | / | / | 22.16 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 22.31 | / | / | 22.97 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 21.18 | / | / | 21.84 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 21.01 | / | / | 21.67 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 22.38 | / | / | 23.04 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 22.45 | / | / | 23.11 | / | / | <=33 | Pass |
|                 | 2565 | Inner_1RB_Right | 22.79 | / | / | 23.45 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.92 | / | / | 21.58 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 21.06 | / | / | 21.72 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.88 | / | / | 21.54 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 22.37 | / | / | 23.03 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM  | 2505 | Inner_1RB_Left  | 22.55 | / | / | 23.21 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 22.46 | / | / | 23.12 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.52 | / | / | 21.18 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.97 | / | / | 21.63 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.86 | / | / | 21.52 | / | / | <=33 | Pass |
|                 | 2535 | Inner_Full      | 21.31 | / | / | 21.97 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 20.98 | / | / | 21.64 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.82 | / | / | 22.48 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.96 | / | / | 21.62 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 21.07 | / | / | 21.73 | / | / | <=33 | Pass |
|                 | 2565 | Outer_Full      | 21.03 | / | / | 21.69 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.97 | / | / | 22.63 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 22.02 | / | / | 22.68 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 22.13 | / | / | 22.79 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.89 | / | / | 21.55 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM  | 2505 | Edge_1RB_Right  | 20.94 | / | / | 21.60 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.87 | / | / | 21.53 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.70 | / | / | 22.36 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.84 | / | / | 22.50 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.95 | / | / | 22.61 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 20.25 | / | / | 20.91 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.51 | / | / | 21.17 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.32 | / | / | 20.98 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 20.45 | / | / | 21.11 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 20.27 | / | / | 20.93 | / | / | <=33 | Pass |
|                 | 2565 | Inner_1RB_Right | 20.51 | / | / | 21.17 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.49 | / | / | 21.15 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.60 | / | / | 21.26 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.46 | / | / | 21.12 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 20.53 | / | / | 21.19 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2505 | Inner_1RB_Left  | 20.51 | / | / | 21.17 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 20.62 | / | / | 21.28 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 20.36 | / | / | 21.02 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.55 | / | / | 21.21 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.29 | / | / | 20.95 | / | / | <=33 | Pass |
|                 | 2535 | Inner_Full      | 20.42 | / | / | 21.08 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 20.36 | / | / | 21.02 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 20.57 | / | / | 21.23 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Left   | 17.04 | / | / | 17.70 | / | / | <=33 | Pass |
|                 | 2565 | Edge_1RB_Right  | 17.27 | / | / | 17.93 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 17.57 | / | / | 18.23 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 17.47 | / | / | 18.13 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 17.13 | / | / | 17.79 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 17.33 | / | / | 17.99 | / | / | <=33 | Pass |

|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 | 2535 | Edge_1RB_Left   | 17.18 | / | / | 17.84 | / | / | <=33 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.27 | / | / | 17.93 | / | / | <=33 | Pass |
|                                                                                 |      | Outer_Full      | 17.59 | / | / | 18.25 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_Full      | 17.49 | / | / | 18.15 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.17 | / | / | 17.83 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.28 | / | / | 17.94 | / | / | <=33 | Pass |
|                                                                                 | 2565 | Edge_1RB_Left   | 17.10 | / | / | 17.76 | / | / | <=33 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.30 | / | / | 17.96 | / | / | <=33 | Pass |
|                                                                                 |      | Outer_Full      | 17.49 | / | / | 18.15 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_Full      | 17.40 | / | / | 18.06 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.19 | / | / | 17.85 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.30 | / | / | 17.96 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

### 1.1.3 15k\_SISO\_15MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 15MHz NTN |                 |                 |                      |   |   |           |   |   |       |         |
|-----------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                   |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                   | 2507.5          | Edge_1RB_Left   | 21.74                | / | / | 22.40     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 23.09                | / | / | 23.75     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.79                | / | / | 23.45     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.32                | / | / | 23.98     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 22.57                | / | / | 23.23     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.84                | / | / | 24.50     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge_1RB_Left   | 23.22                | / | / | 23.88     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 23.17                | / | / | 23.83     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 23.13                | / | / | 23.79     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 24.08                | / | / | 24.74     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 22.65                | / | / | 23.31     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 24.08                | / | / | 24.74     | / | / | <=33  | Pass    |
|                                   | 2562.5          | Edge_1RB_Left   | 23.23                | / | / | 23.89     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 23.22                | / | / | 23.88     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 23.11                | / | / | 23.77     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 24.13                | / | / | 24.79     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.69                | / | / | 24.35     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 24.08                | / | / | 24.74     | / | / | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                 | 2507.5          | Edge_1RB_Left   | 20.86                | / | / | 21.52     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.16                | / | / | 22.82     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 21.77                | / | / | 22.43     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 22.44                | / | / | 23.10     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 21.86                | / | / | 22.52     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.16                | / | / | 23.82     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge_1RB_Left   | 22.25                | / | / | 22.91     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.18                | / | / | 22.84     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.18                | / | / | 22.84     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.13                | / | / | 23.79     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.34                | / | / | 24.00     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.32                | / | / | 23.98     | / | / | <=33  | Pass    |
|                                   | 2562.5          | Edge_1RB_Left   | 22.35                | / | / | 23.01     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.26                | / | / | 22.92     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.30                | / | / | 22.96     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.17                | / | / | 23.83     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.38                | / | / | 24.04     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.36                | / | / | 24.02     | / | / | <=33  | Pass    |
| DFT-s-OFDM 64 QAM                 | 2507.5          | Edge_1RB_Left   | 20.37                | / | / | 21.03     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 21.66                | / | / | 22.32     | / | / | <=33  | Pass    |

|                    |        |                 |       |   |   |       |   |   |      |      |
|--------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |        | Outer_Full      | 21.36 | / | / | 22.02 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.18 | / | / | 21.84 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 20.39 | / | / | 21.05 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.66 | / | / | 22.32 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 21.74 | / | / | 22.40 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.69 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.76 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.68 | / | / | 22.34 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.71 | / | / | 22.37 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                    | 2562.5 | Edge_1RB_Left   | 21.76 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.67 | / | / | 22.33 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.71 | / | / | 22.37 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.88 | / | / | 22.54 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 21.80 | / | / | 22.46 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2507.5 | Edge_1RB_Left   | 18.99 | / | / | 19.65 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.39 | / | / | 20.05 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.58 | / | / | 20.24 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.61 | / | / | 20.27 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.03 | / | / | 19.69 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.39 | / | / | 20.05 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 19.38 | / | / | 20.04 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.34 | / | / | 20.00 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.62 | / | / | 20.28 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.67 | / | / | 20.33 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.38 | / | / | 20.04 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.37 | / | / | 20.03 | / | / | <=33 | Pass |
|                    | 2562.5 | Edge_1RB_Left   | 19.37 | / | / | 20.03 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 19.24 | / | / | 19.90 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 19.64 | / | / | 20.30 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 19.61 | / | / | 20.27 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 19.42 | / | / | 20.08 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 19.28 | / | / | 19.94 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2507.5 | Edge_1RB_Left   | 20.65 | / | / | 21.31 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.27 | / | / | 21.93 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.24 | / | / | 21.90 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.95 | / | / | 22.61 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 21.49 | / | / | 22.15 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.66 | / | / | 23.32 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 21.26 | / | / | 21.92 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.30 | / | / | 21.96 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.22 | / | / | 21.88 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 22.73 | / | / | 23.39 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 22.76 | / | / | 23.42 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.70 | / | / | 23.36 | / | / | <=33 | Pass |
|                    | 2562.5 | Edge_1RB_Left   | 21.33 | / | / | 21.99 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.21 | / | / | 21.87 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.14 | / | / | 21.80 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 22.71 | / | / | 23.37 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 22.78 | / | / | 23.44 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.67 | / | / | 23.33 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2507.5 | Edge_1RB_Left   | 20.50 | / | / | 21.16 | / | / | <=33 | Pass |
|                    |        | Edge_1RB_Right  | 21.18 | / | / | 21.84 | / | / | <=33 | Pass |
|                    |        | Outer_Full      | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                    |        | Inner_Full      | 21.48 | / | / | 22.14 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Left  | 20.97 | / | / | 21.63 | / | / | <=33 | Pass |
|                    |        | Inner_1RB_Right | 22.20 | / | / | 22.86 | / | / | <=33 | Pass |
|                    | 2535   | Edge_1RB_Left   | 21.24 | / | / | 21.90 | / | / | <=33 | Pass |

|                                                                                 |        |                 |       |   |       |       |   |      |      |      |
|---------------------------------------------------------------------------------|--------|-----------------|-------|---|-------|-------|---|------|------|------|
|                                                                                 |        | Edge_1RB_Right  | 21.22 | / | /     | 21.88 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 21.08 | / | /     | 21.74 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 22.13 | / | /     | 22.79 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 22.23 | / | /     | 22.89 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 22.22 | / | /     | 22.88 | / | /    | <=33 | Pass |
|                                                                                 | 2562.5 | Edge_1RB_Left   | 21.30 | / | /     | 21.96 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 21.25 | / | /     | 21.91 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 21.14 | / | /     | 21.80 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 22.13 | / | /     | 22.79 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 22.34 | / | /     | 23.00 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 22.20 | / | /     | 22.86 | / | /    | <=33 | Pass |
| CP-OFDM 64 QAM                                                                  | 2507.5 | Edge_1RB_Left   | 20.48 | / | /     | 21.14 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.71 | / | /     | 21.37 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.61 | / | /     | 21.27 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.69 | / | /     | 21.35 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.51 | / | /     | 21.17 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.78 | / | /     | 21.44 | / | /    | <=33 | Pass |
|                                                                                 | 2535   | Edge_1RB_Left   | 20.77 | / | /     | 21.43 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.71 | / | /     | 21.37 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.70 | / | /     | 21.36 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.69 | / | /     | 21.35 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.79 | / | /     | 21.45 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.72 | / | /     | 21.38 | / | /    | <=33 | Pass |
|                                                                                 | 2562.5 | Edge_1RB_Left   | 20.77 | / | /     | 21.43 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 20.74 | / | /     | 21.40 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 20.71 | / | /     | 21.37 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 20.73 | / | /     | 21.39 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 20.86 | / | /     | 21.52 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.71 | / | /     | 21.37 | / | /    | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2507.5 | Edge_1RB_Left   | 17.29 | / | /     | 17.95 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.50 | / | /     | 18.16 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.66 | / | /     | 18.32 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 17.70 | / | /     | 18.36 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.34 | / | /     | 18.00 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.50 | / | /     | 18.16 | / | /    | <=33 | Pass |
|                                                                                 | 2535   | Edge_1RB_Left   | 17.53 | / | /     | 18.19 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.48 | / | /     | 18.14 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.69 | / | /     | 18.35 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_Full      | 17.67 | / | /     | 18.33 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.44 | / | /     | 18.10 | / | /    | <=33 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.58 | / | /     | 18.24 | / | /    | <=33 | Pass |
|                                                                                 | 2562.5 | Edge_1RB_Left   | 17.48 | / | /     | 18.14 | / | /    | <=33 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.36 | / | /     | 18.02 | / | /    | <=33 | Pass |
|                                                                                 |        | Outer_Full      | 17.73 | / | /     | 18.39 | / | /    | <=33 | Pass |
| Inner_Full                                                                      |        | 17.72           | /     | / | 18.38 | /     | / | <=33 | Pass |      |
| Inner_1RB_Left                                                                  |        | 17.45           | /     | / | 18.11 | /     | / | <=33 | Pass |      |
|                                                                                 |        | Inner_1RB_Right | 17.38 | / | /     | 18.04 | / | /    | <=33 | Pass |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |        |                 |       |   |       |       |   |      |      |      |

#### 1.1.4 15k\_SISO\_20MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 20MHz NTN |                 |                |                      |   |   |           |   |   |       |         |
|-----------------------------------|-----------------|----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation  | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                   |                 |                | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                   | 2510            | Edge_1RB_Left  | 21.70                | / | / | 22.36     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right | 23.20                | / | / | 23.86     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full     | 23.20                | / | / | 23.86     | / | / | <=33  | Pass    |

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Inner Full      | 23.73 | / | / | 24.39 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 22.47 | / | / | 23.13 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.96 | / | / | 24.62 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 23.23 | / | / | 23.89 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 23.16 | / | / | 23.82 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 23.12 | / | / | 23.78 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 24.04 | / | / | 24.70 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 24.13 | / | / | 24.79 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.78 | / | / | 24.44 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2560 | Edge 1RB Left   | 23.24 | / | / | 23.90 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 23.15 | / | / | 23.81 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 23.09 | / | / | 23.75 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 24.11 | / | / | 24.77 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.78 | / | / | 24.44 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 24.16 | / | / | 24.82 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2510 | Edge 1RB Left   | 20.75 | / | / | 21.41 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 22.27 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 22.00 | / | / | 22.66 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.79 | / | / | 23.45 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.68 | / | / | 22.34 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.21 | / | / | 23.87 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2535 | Edge 1RB Left   | 22.27 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 22.33 | / | / | 22.99 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 22.16 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 23.13 | / | / | 23.79 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.28 | / | / | 23.94 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.31 | / | / | 23.97 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2560 | Edge 1RB Left   | 22.22 | / | / | 22.88 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 22.27 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 22.13 | / | / | 22.79 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 23.14 | / | / | 23.80 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.25 | / | / | 23.91 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.31 | / | / | 23.97 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
| DFT-s-OFDM 64 QAM  | 2510 | Edge 1RB Left   | 20.24 | / | / | 20.90 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.79 | / | / | 22.45 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.52 | / | / | 22.18 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.55 | / | / | 22.21 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.31 | / | / | 20.97 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.80 | / | / | 22.46 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2535 | Edge 1RB Left   | 21.81 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.66 | / | / | 22.32 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.70 | / | / | 22.36 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.75 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.73 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.78 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2560 | Edge 1RB Left   | 21.67 | / | / | 22.33 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.69 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.66 | / | / | 22.32 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.68 | / | / | 22.34 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.69 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.62 | / | / | 22.28 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
| DFT-s-OFDM 256 QAM | 2510 | Edge 1RB Left   | 18.79 | / | / | 19.45 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 19.36 | / | / | 20.02 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 19.59 | / | / | 20.25 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 19.61 | / | / | 20.27 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.82 | / | / | 19.48 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 19.39 | / | / | 20.05 | / | / | <=33 | Pass |
|                    |      |                 |       |   |   |       |   |   |      |      |
|                    | 2535 | Edge 1RB Left   | 19.32 | / | / | 19.98 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 19.36 | / | / | 20.02 | / | / | <=33 | Pass |

|                |      |                 |       |   |   |       |   |   |      |      |
|----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                |      | Outer_Full      | 19.65 | / | / | 20.31 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 19.65 | / | / | 20.31 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 19.34 | / | / | 20.00 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 19.35 | / | / | 20.01 | / | / | <=33 | Pass |
|                | 2560 | Edge_1RB_Left   | 19.40 | / | / | 20.06 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 19.40 | / | / | 20.06 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 19.69 | / | / | 20.35 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 19.61 | / | / | 20.27 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 19.44 | / | / | 20.10 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 19.35 | / | / | 20.01 | / | / | <=33 | Pass |
| CP-OFDM QPSK   | 2510 | Edge_1RB_Left   | 20.46 | / | / | 21.12 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.41 | / | / | 22.07 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.14 | / | / | 21.80 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 22.21 | / | / | 22.87 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 21.29 | / | / | 21.95 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.70 | / | / | 23.36 | / | / | <=33 | Pass |
|                | 2535 | Edge_1RB_Left   | 21.19 | / | / | 21.85 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.32 | / | / | 21.98 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.27 | / | / | 21.93 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 22.67 | / | / | 23.33 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 22.71 | / | / | 23.37 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.70 | / | / | 23.36 | / | / | <=33 | Pass |
|                | 2560 | Edge_1RB_Left   | 21.23 | / | / | 21.89 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.15 | / | / | 21.81 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.12 | / | / | 21.78 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 22.67 | / | / | 23.33 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 22.76 | / | / | 23.42 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.82 | / | / | 23.48 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM | 2510 | Edge_1RB_Left   | 20.30 | / | / | 20.96 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.16 | / | / | 21.82 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.13 | / | / | 21.79 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 21.88 | / | / | 22.54 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 20.77 | / | / | 21.43 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.21 | / | / | 22.87 | / | / | <=33 | Pass |
|                | 2535 | Edge_1RB_Left   | 21.23 | / | / | 21.89 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.15 | / | / | 21.81 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 22.19 | / | / | 22.85 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 22.18 | / | / | 22.84 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.19 | / | / | 22.85 | / | / | <=33 | Pass |
|                | 2560 | Edge_1RB_Left   | 21.20 | / | / | 21.86 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 21.19 | / | / | 21.85 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 21.12 | / | / | 21.78 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 22.19 | / | / | 22.85 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 22.29 | / | / | 22.95 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 22.17 | / | / | 22.83 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM | 2510 | Edge_1RB_Left   | 20.26 | / | / | 20.92 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 20.82 | / | / | 21.48 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 20.68 | / | / | 21.34 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 20.75 | / | / | 21.41 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 20.26 | / | / | 20.92 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 20.73 | / | / | 21.39 | / | / | <=33 | Pass |
|                | 2535 | Edge_1RB_Left   | 20.81 | / | / | 21.47 | / | / | <=33 | Pass |
|                |      | Edge_1RB_Right  | 20.75 | / | / | 21.41 | / | / | <=33 | Pass |
|                |      | Outer_Full      | 20.71 | / | / | 21.37 | / | / | <=33 | Pass |
|                |      | Inner_Full      | 20.67 | / | / | 21.33 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Left  | 20.75 | / | / | 21.41 | / | / | <=33 | Pass |
|                |      | Inner_1RB_Right | 20.68 | / | / | 21.34 | / | / | <=33 | Pass |
|                | 2560 | Edge_1RB_Left   | 20.85 | / | / | 21.51 | / | / | <=33 | Pass |

|                                                                                 |       |                 |       |       |       |       |      |      |      |      |
|---------------------------------------------------------------------------------|-------|-----------------|-------|-------|-------|-------|------|------|------|------|
|                                                                                 |       | Edge 1RB Right  | 20.72 | /     | /     | 21.38 | /    | /    | <=33 | Pass |
|                                                                                 |       | Outer Full      | 20.67 | /     | /     | 21.33 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner Full      | 20.67 | /     | /     | 21.33 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner 1RB Left  | 20.69 | /     | /     | 21.35 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner 1RB Right | 20.72 | /     | /     | 21.38 | /    | /    | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2510  | Edge 1RB Left   | 17.09 | /     | /     | 17.75 | /    | /    | <=33 | Pass |
|                                                                                 |       | Edge 1RB Right  | 17.59 | /     | /     | 18.25 | /    | /    | <=33 | Pass |
|                                                                                 |       | Outer Full      | 17.76 | /     | /     | 18.42 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner Full      | 17.79 | /     | /     | 18.45 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner 1RB Left  | 17.09 | /     | /     | 17.75 | /    | /    | <=33 | Pass |
|                                                                                 | 2535  | Inner 1RB Right | 17.55 | /     | /     | 18.21 | /    | /    | <=33 | Pass |
|                                                                                 |       | Edge 1RB Left   | 17.52 | /     | /     | 18.18 | /    | /    | <=33 | Pass |
|                                                                                 |       | Edge 1RB Right  | 17.58 | /     | /     | 18.24 | /    | /    | <=33 | Pass |
|                                                                                 |       | Outer Full      | 17.72 | /     | /     | 18.38 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner Full      | 17.72 | /     | /     | 18.38 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner 1RB Left  | 17.45 | /     | /     | 18.11 | /    | /    | <=33 | Pass |
|                                                                                 |       | Inner 1RB Right | 17.53 | /     | /     | 18.19 | /    | /    | <=33 | Pass |
|                                                                                 | 2560  | Edge 1RB Left   | 17.55 | /     | /     | 18.21 | /    | /    | <=33 | Pass |
|                                                                                 |       | Edge 1RB Right  | 17.43 | /     | /     | 18.09 | /    | /    | <=33 | Pass |
|                                                                                 |       | Outer Full      | 17.65 | /     | /     | 18.31 | /    | /    | <=33 | Pass |
| Inner Full                                                                      |       | 17.64           | /     | /     | 18.30 | /     | /    | <=33 | Pass |      |
| Inner 1RB Left                                                                  |       | 17.49           | /     | /     | 18.15 | /     | /    | <=33 | Pass |      |
| Inner 1RB Right                                                                 | 17.45 | /               | /     | 18.11 | /     | /     | <=33 | Pass |      |      |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |       |                 |       |       |       |       |      |      |      |      |

### 1.1.5 15k\_SISO\_25MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 25MHz NTN |                 |                 |                      |   |   |           |   |   |       |         |
|-----------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                   |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                   | 2512.5          | Edge 1RB Left   | 22.34                | / | / | 23.00     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.35                | / | / | 23.01     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.38                | / | / | 23.04     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.19                | / | / | 23.85     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.35                | / | / | 24.01     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.41                | / | / | 24.07     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge 1RB Left   | 22.26                | / | / | 22.92     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.32                | / | / | 22.98     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.41                | / | / | 23.07     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.26                | / | / | 23.92     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.37                | / | / | 24.03     | / | / | <=33  | Pass    |
|                                   | 2557.5          | Edge 1RB Left   | 22.29                | / | / | 22.95     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.32                | / | / | 22.98     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.18                | / | / | 22.84     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.15                | / | / | 23.81     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.39                | / | / | 24.05     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.63                | / | / | 24.29     | / | / | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                 | 2512.5          | Edge 1RB Left   | 21.39                | / | / | 22.05     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.43                | / | / | 22.09     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 21.25                | / | / | 21.91     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 22.23                | / | / | 22.89     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 22.31                | / | / | 22.97     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 22.45                | / | / | 23.11     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge 1RB Left   | 21.30                | / | / | 21.96     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.37                | / | / | 22.03     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 21.20                | / | / | 21.86     | / | / | <=33  | Pass    |

|                    |        |                 |       |   |   |       |   |   |      |      |
|--------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |        | Inner Full      | 22.26 | / | / | 22.92 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 22.37 | / | / | 23.03 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 22.46 | / | / | 23.12 | / | / | <=33 | Pass |
|                    | 2557.5 | Edge 1RB Left   | 21.35 | / | / | 22.01 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 21.46 | / | / | 22.12 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 22.16 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 22.42 | / | / | 23.08 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 22.55 | / | / | 23.21 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2512.5 | Edge 1RB Left   | 20.82 | / | / | 21.48 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.88 | / | / | 21.54 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 20.77 | / | / | 21.43 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 20.78 | / | / | 21.44 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 20.76 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 20.91 | / | / | 21.57 | / | / | <=33 | Pass |
|                    | 2535   | Edge 1RB Left   | 20.81 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.88 | / | / | 21.54 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 20.77 | / | / | 21.43 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 20.79 | / | / | 21.45 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 20.77 | / | / | 21.43 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 20.86 | / | / | 21.52 | / | / | <=33 | Pass |
|                    | 2557.5 | Edge 1RB Left   | 20.87 | / | / | 21.53 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.94 | / | / | 21.60 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 20.72 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 20.72 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 20.85 | / | / | 21.51 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 20.99 | / | / | 21.65 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2512.5 | Edge 1RB Left   | 18.56 | / | / | 19.22 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 18.54 | / | / | 19.20 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 18.78 | / | / | 19.44 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 18.68 | / | / | 19.34 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 18.51 | / | / | 19.17 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 18.56 | / | / | 19.22 | / | / | <=33 | Pass |
|                    | 2535   | Edge 1RB Left   | 18.58 | / | / | 19.24 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 18.57 | / | / | 19.23 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 18.74 | / | / | 19.40 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 18.69 | / | / | 19.35 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 18.60 | / | / | 19.26 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 18.58 | / | / | 19.24 | / | / | <=33 | Pass |
|                    | 2557.5 | Edge 1RB Left   | 18.39 | / | / | 19.05 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 18.43 | / | / | 19.09 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 18.78 | / | / | 19.44 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 18.70 | / | / | 19.36 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 18.40 | / | / | 19.06 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 18.43 | / | / | 19.09 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2512.5 | Edge 1RB Left   | 20.33 | / | / | 20.99 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.41 | / | / | 21.07 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 20.37 | / | / | 21.03 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 21.73 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 21.73 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 21.84 | / | / | 22.50 | / | / | <=33 | Pass |
|                    | 2535   | Edge 1RB Left   | 20.41 | / | / | 21.07 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.29 | / | / | 20.95 | / | / | <=33 | Pass |
|                    |        | Outer Full      | 20.32 | / | / | 20.98 | / | / | <=33 | Pass |
|                    |        | Inner Full      | 21.78 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Left  | 21.65 | / | / | 22.31 | / | / | <=33 | Pass |
|                    |        | Inner 1RB Right | 21.61 | / | / | 22.27 | / | / | <=33 | Pass |
|                    | 2557.5 | Edge 1RB Left   | 20.31 | / | / | 20.97 | / | / | <=33 | Pass |
|                    |        | Edge 1RB Right  | 20.41 | / | / | 21.07 | / | / | <=33 | Pass |

|                 |        |                                     |       |   |       |       |   |      |      |      |
|-----------------|--------|-------------------------------------|-------|---|-------|-------|---|------|------|------|
|                 |        | Outer_Full                          | 20.33 | / | /     | 20.99 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 21.64 | / | /     | 22.30 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 21.74 | / | /     | 22.40 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 21.69 | / | /     | 22.35 | / | /    | <=33 | Pass |
| CP-OFDM 16 QAM  | 2512.5 | Edge_1RB_Left                       | 20.28 | / | /     | 20.94 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Right                      | 20.35 | / | /     | 21.01 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 20.31 | / | /     | 20.97 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 21.20 | / | /     | 21.86 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 21.34 | / | /     | 22.00 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 21.30 | / | /     | 21.96 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 20.19 | / | /     | 20.85 | / | /    | <=33 | Pass |
|                 | 2535   | Edge_1RB_Right                      | 20.27 | / | /     | 20.93 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 20.28 | / | /     | 20.94 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 21.28 | / | /     | 21.94 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 21.24 | / | /     | 21.90 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 21.22 | / | /     | 21.88 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 20.31 | / | /     | 20.97 | / | /    | <=33 | Pass |
|                 | 2557.5 | Edge_1RB_Right                      | 20.34 | / | /     | 21.00 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 20.24 | / | /     | 20.90 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 21.20 | / | /     | 21.86 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 21.25 | / | /     | 21.91 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 21.32 | / | /     | 21.98 | / | /    | <=33 | Pass |
| Edge_1RB_Left   |        | 19.75                               | /     | / | 20.41 | /     | / | <=33 | Pass |      |
| CP-OFDM 64 QAM  | 2512.5 | Edge_1RB_Right                      | 19.88 | / | /     | 20.54 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 19.79 | / | /     | 20.45 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 19.67 | / | /     | 20.33 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 19.84 | / | /     | 20.50 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 19.89 | / | /     | 20.55 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 19.81 | / | /     | 20.47 | / | /    | <=33 | Pass |
|                 | 2535   | Edge_1RB_Right                      | 19.85 | / | /     | 20.51 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 19.73 | / | /     | 20.39 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 19.66 | / | /     | 20.32 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 19.82 | / | /     | 20.48 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 19.82 | / | /     | 20.48 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 19.78 | / | /     | 20.44 | / | /    | <=33 | Pass |
|                 | 2557.5 | Edge_1RB_Right                      | 19.89 | / | /     | 20.55 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 19.65 | / | /     | 20.31 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 19.57 | / | /     | 20.23 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 19.87 | / | /     | 20.53 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 19.80 | / | /     | 20.46 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 16.61 | / | /     | 17.27 | / | /    | <=33 | Pass |
| CP-OFDM 256 QAM | 2512.5 | Edge_1RB_Right                      | 16.65 | / | /     | 17.31 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 16.84 | / | /     | 17.50 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 16.78 | / | /     | 17.44 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 16.56 | / | /     | 17.22 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 16.66 | / | /     | 17.32 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 16.51 | / | /     | 17.17 | / | /    | <=33 | Pass |
|                 | 2535   | Edge_1RB_Right                      | 16.53 | / | /     | 17.19 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 16.69 | / | /     | 17.35 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 16.71 | / | /     | 17.37 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 16.51 | / | /     | 17.17 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 16.55 | / | /     | 17.21 | / | /    | <=33 | Pass |
|                 |        | Edge_1RB_Left                       | 16.47 | / | /     | 17.13 | / | /    | <=33 | Pass |
|                 | 2557.5 | Edge_1RB_Right                      | 16.58 | / | /     | 17.24 | / | /    | <=33 | Pass |
|                 |        | Outer_Full                          | 16.70 | / | /     | 17.36 | / | /    | <=33 | Pass |
|                 |        | Inner_Full                          | 16.74 | / | /     | 17.40 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Left                      | 16.46 | / | /     | 17.12 | / | /    | <=33 | Pass |
|                 |        | Inner_1RB_Right                     | 16.60 | / | /     | 17.26 | / | /    | <=33 | Pass |
|                 |        | Note1: Antenna Gain: Ant3: 0.66dBi: |       |   |       |       |   |      |      |      |

Note2: EIRP=Conducted Power+Antenna Gain

### 1.1.6 15k\_SISO\_30MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 30MHz NTN |                 |                 |                      |   |   |           |   |   |       |         |
|-----------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                   |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                   | 2515            | Edge_1RB_Left   | 22.12                | / | / | 22.78     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.30                | / | / | 22.96     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.22                | / | / | 22.88     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.02                | / | / | 23.68     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.13                | / | / | 23.79     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.37                | / | / | 24.03     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge_1RB_Left   | 22.21                | / | / | 22.87     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.33                | / | / | 22.99     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.20                | / | / | 23.86     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.41                | / | / | 24.07     | / | / | <=33  | Pass    |
|                                   | 2555            | Edge_1RB_Left   | 22.30                | / | / | 22.96     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 22.41                | / | / | 23.07     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 22.26                | / | / | 22.92     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 23.16                | / | / | 23.82     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 23.38                | / | / | 24.04     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                 | 2515            | Edge_1RB_Left   | 21.03                | / | / | 21.69     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 21.43                | / | / | 22.09     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 21.20                | / | / | 21.86     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 22.21                | / | / | 22.87     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 22.08                | / | / | 22.74     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 22.44                | / | / | 23.10     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge_1RB_Left   | 21.26                | / | / | 21.92     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 21.35                | / | / | 22.01     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 21.21                | / | / | 21.87     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 22.24                | / | / | 22.90     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 22.40                | / | / | 23.06     | / | / | <=33  | Pass    |
|                                   | 2555            | Edge_1RB_Left   | 21.31                | / | / | 21.97     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 21.33                | / | / | 21.99     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 21.18                | / | / | 21.84     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 22.14                | / | / | 22.80     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 22.31                | / | / | 22.97     | / | / | <=33  | Pass    |
| DFT-s-OFDM 64 QAM                 | 2515            | Edge_1RB_Left   | 20.53                | / | / | 21.19     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 20.85                | / | / | 21.51     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 20.75                | / | / | 21.41     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 20.71                | / | / | 21.37     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 20.57                | / | / | 21.23     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 20.85                | / | / | 21.51     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge_1RB_Left   | 20.73                | / | / | 21.39     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 20.82                | / | / | 21.48     | / | / | <=33  | Pass    |
|                                   |                 | Outer_Full      | 20.67                | / | / | 21.33     | / | / | <=33  | Pass    |
|                                   |                 | Inner_Full      | 20.76                | / | / | 21.42     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Left  | 20.79                | / | / | 21.45     | / | / | <=33  | Pass    |
|                                   |                 | Inner_1RB_Right | 20.93                | / | / | 21.59     | / | / | <=33  | Pass    |
|                                   | 2555            | Edge_1RB_Left   | 20.72                | / | / | 21.38     | / | / | <=33  | Pass    |
|                                   |                 | Edge_1RB_Right  | 20.84                | / | / | 21.50     | / | / | <=33  | Pass    |

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Outer_Full      | 20.66 | / | / | 21.32 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 20.65 | / | / | 21.31 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 20.75 | / | / | 21.41 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 20.85 | / | / | 21.51 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2515 | Edge_1RB_Left   | 18.26 | / | / | 18.92 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 18.57 | / | / | 19.23 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 18.64 | / | / | 19.30 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 18.62 | / | / | 19.28 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 18.26 | / | / | 18.92 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 18.51 | / | / | 19.17 | / | / | <=33 | Pass |
|                    | 2535 | Edge_1RB_Left   | 18.44 | / | / | 19.10 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 18.53 | / | / | 19.19 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 18.76 | / | / | 19.42 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 18.71 | / | / | 19.37 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 18.44 | / | / | 19.10 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 18.67 | / | / | 19.33 | / | / | <=33 | Pass |
|                    | 2555 | Edge_1RB_Left   | 18.42 | / | / | 19.08 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 18.59 | / | / | 19.25 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 18.74 | / | / | 19.40 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 18.70 | / | / | 19.36 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 18.48 | / | / | 19.14 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 18.59 | / | / | 19.25 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2515 | Edge_1RB_Left   | 20.06 | / | / | 20.72 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.37 | / | / | 21.03 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.21 | / | / | 20.87 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.59 | / | / | 22.25 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 21.46 | / | / | 22.12 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.82 | / | / | 22.48 | / | / | <=33 | Pass |
|                    | 2535 | Edge_1RB_Left   | 20.37 | / | / | 21.03 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.38 | / | / | 21.04 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.25 | / | / | 20.91 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 21.75 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.81 | / | / | 22.47 | / | / | <=33 | Pass |
|                    | 2555 | Edge_1RB_Left   | 20.48 | / | / | 21.14 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.32 | / | / | 20.98 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.34 | / | / | 21.00 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.54 | / | / | 22.20 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 21.79 | / | / | 22.45 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.83 | / | / | 22.49 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2515 | Edge_1RB_Left   | 19.96 | / | / | 20.62 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.29 | / | / | 20.95 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.20 | / | / | 20.86 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 20.91 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.20 | / | / | 21.86 | / | / | <=33 | Pass |
|                    | 2535 | Edge_1RB_Left   | 20.25 | / | / | 20.91 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.25 | / | / | 20.91 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.33 | / | / | 20.99 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.23 | / | / | 21.89 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 21.19 | / | / | 21.85 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.33 | / | / | 21.99 | / | / | <=33 | Pass |
|                    | 2555 | Edge_1RB_Left   | 20.22 | / | / | 20.88 | / | / | <=33 | Pass |
|                    |      | Edge_1RB_Right  | 20.27 | / | / | 20.93 | / | / | <=33 | Pass |
|                    |      | Outer_Full      | 20.20 | / | / | 20.86 | / | / | <=33 | Pass |
|                    |      | Inner_Full      | 21.06 | / | / | 21.72 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Left  | 21.14 | / | / | 21.80 | / | / | <=33 | Pass |
|                    |      | Inner_1RB_Right | 21.16 | / | / | 21.82 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM     | 2515 | Edge_1RB_Left   | 19.50 | / | / | 20.16 | / | / | <=33 | Pass |

|                                                                                 |                 |                 |                 |       |       |       |       |      |      |      |      |
|---------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-------|-------|-------|-------|------|------|------|------|
|                                                                                 |                 | Edge_1RB_Right  | 19.82           | /     | /     | 20.48 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.69           | /     | /     | 20.35 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.58           | /     | /     | 20.24 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 19.48           | /     | /     | 20.14 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 19.81           | /     | /     | 20.47 | /     | /    | <=33 | Pass |      |
|                                                                                 | 2535            | Edge_1RB_Left   | 19.79           | /     | /     | 20.45 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 19.81           | /     | /     | 20.47 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.78           | /     | /     | 20.44 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.76           | /     | /     | 20.42 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 19.72           | /     | /     | 20.38 | /     | /    | <=33 | Pass |      |
|                                                                                 | 2555            | Inner_1RB_Right | 19.80           | /     | /     | 20.46 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Left   | 19.78           | /     | /     | 20.44 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 19.89           | /     | /     | 20.55 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.60           | /     | /     | 20.26 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.60           | /     | /     | 20.26 | /     | /    | <=33 | Pass |      |
|                                                                                 | CP-OFDM 256 QAM | 2515            | Inner_1RB_Left  | 19.76 | /     | /     | 20.42 | /    | /    | <=33 | Pass |
|                                                                                 |                 |                 | Inner_1RB_Right | 19.86 | /     | /     | 20.52 | /    | /    | <=33 | Pass |
|                                                                                 |                 |                 | Edge_1RB_Left   | 16.24 | /     | /     | 16.90 | /    | /    | <=33 | Pass |
|                                                                                 |                 |                 | Edge_1RB_Right  | 16.65 | /     | /     | 17.31 | /    | /    | <=33 | Pass |
|                                                                                 |                 |                 | Outer_Full      | 16.77 | /     | /     | 17.43 | /    | /    | <=33 | Pass |
| Inner_Full                                                                      |                 |                 | 16.72           | /     | /     | 17.38 | /     | /    | <=33 | Pass |      |
| 2535                                                                            |                 | Inner_1RB_Left  | 16.26           | /     | /     | 16.92 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 16.64           | /     | /     | 17.30 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Left   | 16.46           | /     | /     | 17.12 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 16.55           | /     | /     | 17.21 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 16.69           | /     | /     | 17.35 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 16.68           | /     | /     | 17.34 | /     | /    | <=33 | Pass |      |
| 2555                                                                            |                 | Inner_1RB_Left  | 16.46           | /     | /     | 17.12 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 16.53           | /     | /     | 17.19 | /     | /    | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Left   | 16.44           | /     | /     | 17.10 | /     | /    | <=33 | Pass |      |
|                                                                                 | Edge_1RB_Right  | 16.66           | /               | /     | 17.32 | /     | /     | <=33 | Pass |      |      |
|                                                                                 | Outer_Full      | 16.71           | /               | /     | 17.37 | /     | /     | <=33 | Pass |      |      |
|                                                                                 | Inner_Full      | 16.69           | /               | /     | 17.35 | /     | /     | <=33 | Pass |      |      |
|                                                                                 | Inner_1RB_Left  | 16.45           | /               | /     | 17.11 | /     | /     | <=33 | Pass |      |      |
|                                                                                 | Inner_1RB_Right | 16.63           | /               | /     | 17.29 | /     | /     | <=33 | Pass |      |      |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |                 |                 |       |       |       |       |      |      |      |      |

### 1.1.7 15k\_SISO\_40MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 40MHz NTNv |                 |                 |                      |   |   |           |   |   |       |         |
|------------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                    |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                    | 2520            | Edge_1RB_Left   | 22.11                | / | / | 22.77     | / | / | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.34                | / | / | 23.00     | / | / | <=33  | Pass    |
|                                    |                 | Outer_Full      | 22.47                | / | / | 23.13     | / | / | <=33  | Pass    |
|                                    |                 | Inner_Full      | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.19                | / | / | 23.85     | / | / | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.62                | / | / | 24.28     | / | / | <=33  | Pass    |
|                                    | 2535            | Edge_1RB_Left   | 22.21                | / | / | 22.87     | / | / | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.38                | / | / | 23.04     | / | / | <=33  | Pass    |
|                                    |                 | Outer_Full      | 22.28                | / | / | 22.94     | / | / | <=33  | Pass    |
|                                    |                 | Inner_Full      | 23.18                | / | / | 23.84     | / | / | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.29                | / | / | 23.95     | / | / | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.40                | / | / | 24.06     | / | / | <=33  | Pass    |
|                                    | 2550            | Edge_1RB_Left   | 22.47                | / | / | 23.13     | / | / | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.37                | / | / | 23.03     | / | / | <=33  | Pass    |
|                                    |                 | Outer_Full      | 22.38                | / | / | 23.04     | / | / | <=33  | Pass    |

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Inner Full      | 23.26 | / | / | 23.92 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 23.40 | / | / | 24.06 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 23.30 | / | / | 23.96 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2520 | Edge 1RB Left   | 21.26 | / | / | 21.92 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.46 | / | / | 22.12 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 21.31 | / | / | 21.97 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.35 | / | / | 23.01 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 22.18 | / | / | 22.84 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 22.54 | / | / | 23.20 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Left   | 21.26 | / | / | 21.92 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.36 | / | / | 22.02 | / | / | <=33 | Pass |
|                    | 2535 | Outer Full      | 21.23 | / | / | 21.89 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.24 | / | / | 22.90 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 22.43 | / | / | 23.09 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 22.43 | / | / | 23.09 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Left   | 21.34 | / | / | 22.00 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.46 | / | / | 22.12 | / | / | <=33 | Pass |
|                    | 2550 | Outer Full      | 21.30 | / | / | 21.96 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 22.27 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 22.41 | / | / | 23.07 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 22.47 | / | / | 23.13 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Left   | 20.57 | / | / | 21.23 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.82 | / | / | 21.48 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2520 | Outer Full      | 20.81 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 20.84 | / | / | 21.50 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.63 | / | / | 21.29 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.90 | / | / | 21.56 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 20.76 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.91 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.72 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 20.84 | / | / | 21.50 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.76 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.90 | / | / | 21.56 | / | / | <=33 | Pass |
|                    | 2550 | Edge 1RB Left   | 20.87 | / | / | 21.53 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.93 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.80 | / | / | 21.46 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 20.81 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.88 | / | / | 21.54 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.90 | / | / | 21.56 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2520 | Edge 1RB Left   | 18.40 | / | / | 19.06 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.67 | / | / | 19.33 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.77 | / | / | 19.43 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.76 | / | / | 19.42 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.41 | / | / | 19.07 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.66 | / | / | 19.32 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 18.44 | / | / | 19.10 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.65 | / | / | 19.31 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.77 | / | / | 19.43 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.76 | / | / | 19.42 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.41 | / | / | 19.07 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.66 | / | / | 19.32 | / | / | <=33 | Pass |
|                    | 2550 | Edge 1RB Left   | 18.64 | / | / | 19.30 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.65 | / | / | 19.31 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.78 | / | / | 19.44 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.70 | / | / | 19.36 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.66 | / | / | 19.32 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.53 | / | / | 19.19 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2520 | Edge 1RB Left   | 20.13 | / | / | 20.79 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.50 | / | / | 21.16 | / | / | <=33 | Pass |

|                 |      |                 |       |   |   |       |   |   |      |      |
|-----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |      | Outer_Full      | 20.31 | / | / | 20.97 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.79 | / | / | 22.45 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.60 | / | / | 22.26 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.97 | / | / | 22.63 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 20.28 | / | / | 20.94 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.16 | / | / | 20.82 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.26 | / | / | 20.92 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.79 | / | / | 22.45 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.59 | / | / | 22.25 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.68 | / | / | 22.34 | / | / | <=33 | Pass |
|                 | 2550 | Edge_1RB_Left   | 20.42 | / | / | 21.08 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.36 | / | / | 21.02 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.47 | / | / | 21.13 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 22.01 | / | / | 22.67 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.88 | / | / | 22.54 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM  | 2520 | Edge_1RB_Left   | 20.07 | / | / | 20.73 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.37 | / | / | 21.03 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.27 | / | / | 20.93 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.25 | / | / | 21.91 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.22 | / | / | 21.88 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.55 | / | / | 22.21 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 20.23 | / | / | 20.89 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.28 | / | / | 20.94 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.19 | / | / | 20.85 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.24 | / | / | 21.90 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.22 | / | / | 21.88 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.39 | / | / | 22.05 | / | / | <=33 | Pass |
|                 | 2550 | Edge_1RB_Left   | 20.33 | / | / | 20.99 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 20.36 | / | / | 21.02 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 20.33 | / | / | 20.99 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 21.27 | / | / | 21.93 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 21.33 | / | / | 21.99 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 21.44 | / | / | 22.10 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM  | 2520 | Edge_1RB_Left   | 19.61 | / | / | 20.27 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 19.92 | / | / | 20.58 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 19.77 | / | / | 20.43 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 19.78 | / | / | 20.44 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 19.63 | / | / | 20.29 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 19.96 | / | / | 20.62 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 19.73 | / | / | 20.39 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 19.86 | / | / | 20.52 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 19.75 | / | / | 20.41 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 19.79 | / | / | 20.45 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 19.77 | / | / | 20.43 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 19.88 | / | / | 20.54 | / | / | <=33 | Pass |
|                 | 2550 | Edge_1RB_Left   | 19.91 | / | / | 20.57 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 19.84 | / | / | 20.50 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 19.84 | / | / | 20.50 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 19.81 | / | / | 20.47 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 19.89 | / | / | 20.55 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 19.87 | / | / | 20.53 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2520 | Edge_1RB_Left   | 16.41 | / | / | 17.07 | / | / | <=33 | Pass |
|                 |      | Edge_1RB_Right  | 16.68 | / | / | 17.34 | / | / | <=33 | Pass |
|                 |      | Outer_Full      | 16.81 | / | / | 17.47 | / | / | <=33 | Pass |
|                 |      | Inner_Full      | 16.81 | / | / | 17.47 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Left  | 16.39 | / | / | 17.05 | / | / | <=33 | Pass |
|                 |      | Inner_1RB_Right | 16.67 | / | / | 17.33 | / | / | <=33 | Pass |
|                 | 2535 | Edge_1RB_Left   | 16.39 | / | / | 17.05 | / | / | <=33 | Pass |

|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Edge 1RB Right  | 16.62 | / | / | 17.28 | / | / | <=33 | Pass |
|                                                                                 |      | Outer_Full      | 16.76 | / | / | 17.42 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_Full      | 16.76 | / | / | 17.42 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.39 | / | / | 17.05 | / | / | <=33 | Pass |
|                                                                                 |      | Inner 1RB Right | 16.66 | / | / | 17.32 | / | / | <=33 | Pass |
|                                                                                 | 2550 | Edge 1RB Left   | 16.67 | / | / | 17.33 | / | / | <=33 | Pass |
|                                                                                 |      | Edge 1RB Right  | 16.57 | / | / | 17.23 | / | / | <=33 | Pass |
|                                                                                 |      | Outer_Full      | 16.78 | / | / | 17.44 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_Full      | 16.70 | / | / | 17.36 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.60 | / | / | 17.26 | / | / | <=33 | Pass |
|                                                                                 |      | Inner 1RB Right | 16.58 | / | / | 17.24 | / | / | <=33 | Pass |
|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

### 1.1.8 15k\_SISO\_50MHz\_NTNV\_EIRP

| 5G NR n7 SCS=15kHz SISO 50MHz NTN |                 |                 |                      |   |   |           |   |   |       |         |
|-----------------------------------|-----------------|-----------------|----------------------|---|---|-----------|---|---|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |   |   | EIRP(dBm) |   |   |       | Verdict |
|                                   |                 |                 | Ant3                 | / | / | Ant3      | / | / | Limit |         |
| DFT-s-OFDM QPSK                   | 2525            | Edge 1RB Left   | 21.91                | / | / | 22.57     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.45                | / | / | 23.11     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.16                | / | / | 22.82     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.12                | / | / | 23.78     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 22.77                | / | / | 23.43     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.41                | / | / | 24.07     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge 1RB Left   | 22.05                | / | / | 22.71     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.23                | / | / | 22.89     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.29                | / | / | 22.95     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.06                | / | / | 23.72     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.40                | / | / | 24.06     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.30                | / | / | 23.96     | / | / | <=33  | Pass    |
|                                   | 2545            | Edge 1RB Left   | 22.08                | / | / | 22.74     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.29                | / | / | 22.95     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 22.16                | / | / | 22.82     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 23.03                | / | / | 23.69     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.18                | / | / | 23.84     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 23.40                | / | / | 24.06     | / | / | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                 | 2525            | Edge 1RB Left   | 21.00                | / | / | 21.66     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.39                | / | / | 22.05     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 21.11                | / | / | 21.77     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 22.12                | / | / | 22.78     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 21.97                | / | / | 22.63     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 22.36                | / | / | 23.02     | / | / | <=33  | Pass    |
|                                   | 2535            | Edge 1RB Left   | 21.19                | / | / | 21.85     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.46                | / | / | 22.12     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 21.07                | / | / | 21.73     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 22.19                | / | / | 22.85     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 22.21                | / | / | 22.87     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 22.30                | / | / | 22.96     | / | / | <=33  | Pass    |
|                                   | 2545            | Edge 1RB Left   | 21.19                | / | / | 21.85     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.26                | / | / | 21.92     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 21.16                | / | / | 21.82     | / | / | <=33  | Pass    |
|                                   |                 | Inner Full      | 22.20                | / | / | 22.86     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Left  | 22.28                | / | / | 22.94     | / | / | <=33  | Pass    |
|                                   |                 | Inner 1RB Right | 22.40                | / | / | 23.06     | / | / | <=33  | Pass    |
| DFT-s-OFDM 64 QAM                 | 2525            | Edge 1RB Left   | 20.40                | / | / | 21.06     | / | / | <=33  | Pass    |
|                                   |                 | Edge 1RB Right  | 20.89                | / | / | 21.55     | / | / | <=33  | Pass    |
|                                   |                 | Outer Full      | 20.62                | / | / | 21.28     | / | / | <=33  | Pass    |

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Inner Full      | 20.62 | / | / | 21.28 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.53 | / | / | 21.19 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.92 | / | / | 21.58 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 20.70 | / | / | 21.36 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.95 | / | / | 21.61 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.63 | / | / | 21.29 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 20.70 | / | / | 21.36 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.71 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.96 | / | / | 21.62 | / | / | <=33 | Pass |
|                    | 2545 | Edge 1RB Left   | 20.70 | / | / | 21.36 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 20.80 | / | / | 21.46 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.65 | / | / | 21.31 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 20.74 | / | / | 21.40 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.71 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 20.89 | / | / | 21.55 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2525 | Edge 1RB Left   | 18.14 | / | / | 18.80 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.65 | / | / | 19.31 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.74 | / | / | 19.40 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.72 | / | / | 19.38 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.13 | / | / | 18.79 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.67 | / | / | 19.33 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 18.26 | / | / | 18.92 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.63 | / | / | 19.29 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.68 | / | / | 19.34 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.76 | / | / | 19.42 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.30 | / | / | 18.96 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.61 | / | / | 19.27 | / | / | <=33 | Pass |
|                    | 2545 | Edge 1RB Left   | 18.28 | / | / | 18.94 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 18.63 | / | / | 19.29 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 18.63 | / | / | 19.29 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 18.58 | / | / | 19.24 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 18.17 | / | / | 18.83 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 18.57 | / | / | 19.23 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2525 | Edge 1RB Left   | 20.05 | / | / | 20.71 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.81 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.30 | / | / | 20.96 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.64 | / | / | 22.30 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.46 | / | / | 22.12 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.80 | / | / | 22.46 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 20.30 | / | / | 20.96 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.57 | / | / | 22.23 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.28 | / | / | 20.94 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.72 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.60 | / | / | 22.26 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.66 | / | / | 22.32 | / | / | <=33 | Pass |
|                    | 2545 | Edge 1RB Left   | 20.16 | / | / | 20.82 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.76 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.14 | / | / | 20.80 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.73 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 21.52 | / | / | 22.18 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.56 | / | / | 22.22 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2525 | Edge 1RB Left   | 19.79 | / | / | 20.45 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.15 | / | / | 21.81 | / | / | <=33 | Pass |
|                    |      | Outer Full      | 20.09 | / | / | 20.75 | / | / | <=33 | Pass |
|                    |      | Inner Full      | 21.08 | / | / | 21.74 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Left  | 20.82 | / | / | 21.48 | / | / | <=33 | Pass |
|                    |      | Inner 1RB Right | 21.15 | / | / | 21.81 | / | / | <=33 | Pass |
|                    | 2535 | Edge 1RB Left   | 19.94 | / | / | 20.60 | / | / | <=33 | Pass |
|                    |      | Edge 1RB Right  | 21.11 | / | / | 21.77 | / | / | <=33 | Pass |

|                                                                                 |                 |                 |                |       |   |       |       |   |      |      |      |
|---------------------------------------------------------------------------------|-----------------|-----------------|----------------|-------|---|-------|-------|---|------|------|------|
|                                                                                 |                 | Outer_Full      | 20.19          | /     | / | 20.85 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 21.15          | /     | / | 21.81 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 21.03          | /     | / | 21.69 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 21.19          | /     | / | 21.85 | /     | / | <=33 | Pass |      |
|                                                                                 | 2545            | Edge_1RB_Left   | 20.04          | /     | / | 20.70 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 21.17          | /     | / | 21.83 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 20.17          | /     | / | 20.83 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.68          | /     | / | 20.34 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 21.04          | /     | / | 21.70 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 21.17          | /     | / | 21.83 | /     | / | <=33 | Pass |      |
| CP-OFDM 64 QAM                                                                  | 2525            | Edge_1RB_Left   | 19.44          | /     | / | 20.10 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 19.78          | /     | / | 20.44 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.58          | /     | / | 20.24 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.61          | /     | / | 20.27 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 19.44          | /     | / | 20.10 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 19.79          | /     | / | 20.45 | /     | / | <=33 | Pass |      |
|                                                                                 | 2535            | Edge_1RB_Left   | 19.63          | /     | / | 20.29 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 19.70          | /     | / | 20.36 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.65          | /     | / | 20.31 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.74          | /     | / | 20.40 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 19.62          | /     | / | 20.28 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 19.72          | /     | / | 20.38 | /     | / | <=33 | Pass |      |
|                                                                                 | 2545            | Edge_1RB_Left   | 19.92          | /     | / | 20.58 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 19.78          | /     | / | 20.44 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 19.66          | /     | / | 20.32 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 19.67          | /     | / | 20.33 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 19.72          | /     | / | 20.38 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 19.80          | /     | / | 20.46 | /     | / | <=33 | Pass |      |
|                                                                                 | CP-OFDM 256 QAM | 2525            | Edge_1RB_Left  | 16.10 | / | /     | 16.76 | / | /    | <=33 | Pass |
|                                                                                 |                 |                 | Edge_1RB_Right | 16.54 | / | /     | 17.20 | / | /    | <=33 | Pass |
| Outer_Full                                                                      |                 |                 | 16.67          | /     | / | 17.33 | /     | / | <=33 | Pass |      |
| Inner_Full                                                                      |                 |                 | 16.64          | /     | / | 17.30 | /     | / | <=33 | Pass |      |
| Inner_1RB_Left                                                                  |                 |                 | 16.12          | /     | / | 16.78 | /     | / | <=33 | Pass |      |
| Inner_1RB_Right                                                                 |                 |                 | 16.52          | /     | / | 17.18 | /     | / | <=33 | Pass |      |
| 2535                                                                            |                 | Edge_1RB_Left   | 16.22          | /     | / | 16.88 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 16.44          | /     | / | 17.10 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 16.66          | /     | / | 17.32 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 16.69          | /     | / | 17.35 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 16.25          | /     | / | 16.91 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 16.43          | /     | / | 17.09 | /     | / | <=33 | Pass |      |
| 2545                                                                            |                 | Edge_1RB_Left   | 16.44          | /     | / | 17.10 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Edge_1RB_Right  | 16.57          | /     | / | 17.23 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Outer_Full      | 16.69          | /     | / | 17.35 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_Full      | 16.65          | /     | / | 17.31 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Left  | 16.43          | /     | / | 17.09 | /     | / | <=33 | Pass |      |
|                                                                                 |                 | Inner_1RB_Right | 16.60          | /     | / | 17.26 | /     | / | <=33 | Pass |      |
| Note1: Antenna Gain: Ant3: 0.66dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |                 |                |       |   |       |       |   |      |      |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 15k\_SISO\_5MHz

| 5G NR n7 SCS=15kHz SISO 5MHz |                 |               |            |       |                  |                       |                |         |
|------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                   | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                              |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK              | 2535            | Outer_Full    | 20         | LV    | 3.60             | 0.0014                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               |            | HV    | -7.10            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -30        | NV    | -2.00            | -0.0008               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -20        | NV    | -4.60            | -0.0018               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -10        | NV    | -12.30           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 0          | NV    | -4.60            | -0.0018               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 10         | NV    | -10.40           | -0.0041               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 20         | NV    | -3.30            | -0.0013               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 30         | NV    | -2.60            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 40         | NV    | -7.90            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 50         | NV    | -4.10            | -0.0016               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM            | 2535            | Outer_Full    | 20         | LV    | -10.70           | -0.0042               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               |            | HV    | -2.20            | -0.0009               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -30        | NV    | -7.70            | -0.0030               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -20        | NV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -10        | NV    | -6.00            | -0.0024               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 0          | NV    | -11.30           | -0.0045               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 10         | NV    | 2.60             | 0.0010                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 20         | NV    | -8.30            | -0.0033               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 30         | NV    | -10.80           | -0.0043               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 40         | NV    | 1.50             | 0.0006                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 50         | NV    | -6.80            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 64 QAM            | 2535            | Outer_Full    | 20         | LV    | -8.00            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               |            | HV    | -8.90            | -0.0035               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -30        | NV    | -8.10            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -20        | NV    | 4.80             | 0.0019                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -10        | NV    | -6.40            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 0          | NV    | -2.60            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 10         | NV    | -1.80            | -0.0007               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 20         | NV    | -2.70            | -0.0011               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 30         | NV    | -1.40            | -0.0006               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 40         | NV    | 3.70             | 0.0015                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 50         | NV    | -10.00           | -0.0039               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 256 QAM           | 2535            | Outer_Full    | 20         | LV    | -1.90            | -0.0007               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               |            | HV    | -4.30            | -0.0017               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -30        | NV    | -8.80            | -0.0035               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -20        | NV    | -5.60            | -0.0022               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -10        | NV    | 3.40             | 0.0013                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 0          | NV    | -8.70            | -0.0034               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 10         | NV    | -3.90            | -0.0015               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 20         | NV    | -9.10            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 30         | NV    | 4.20             | 0.0017                | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 40         | NV    | -10.10           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | 50         | NV    | -8.10            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
| CP-OFDM QPSK                 | 2535            | Outer_Full    | 20         | LV    | -3.20            | -0.0013               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               |            | HV    | -4.60            | -0.0018               | >=-2.5 & <=2.5 | Pass    |
|                              |                 |               | -30        | NV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |

|                 |      |            |     |    |        |         |                |      |
|-----------------|------|------------|-----|----|--------|---------|----------------|------|
|                 |      |            | -20 | NV | -8.30  | -0.0033 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -4.50  | -0.0018 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -1.70  | -0.0007 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -8.60  | -0.0034 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -9.70  | -0.0038 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -3.10  | -0.0012 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -2.20  | -0.0009 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -4.70  | -0.0019 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 16 QAM  | 2535 | Outer_Full | 20  | LV | -6.40  | -0.0025 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -9.00  | -0.0036 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -7.70  | -0.0030 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -9.00  | -0.0036 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -9.40  | -0.0037 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -7.80  | -0.0031 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -4.30  | -0.0017 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -9.10  | -0.0036 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -11.40 | -0.0045 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -2.30  | -0.0009 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -9.10  | -0.0036 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | -8.40  | -0.0033 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -4.80  | -0.0019 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | 2.70   | 0.0011  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -3.10  | -0.0012 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -4.40  | -0.0017 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -7.70  | -0.0030 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -8.70  | -0.0034 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | 2.50   | 0.0010  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -1.40  | -0.0006 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -6.70  | -0.0026 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -7.50  | -0.0030 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -2.90  | -0.0011 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -7.90  | -0.0031 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -4.80  | -0.0019 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -12.40 | -0.0049 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | 1.70   | 0.0007  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -4.10  | -0.0016 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -9.50  | -0.0037 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -2.30  | -0.0009 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -8.20  | -0.0032 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -2.70  | -0.0011 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -8.50  | -0.0034 | >=-2.5 & <=2.5 | Pass |

## 2.1.2 15k\_SISO\_10MHz

| 5G NR n7 SCS=15kHz SISO 10MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -2.00            | -0.0008               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -4.30            | -0.0017               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -9.40            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -8.10            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -9.60            | -0.0038               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -6.10            | -0.0024               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -2.80            | -0.0011               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -12.30           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -2.50            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -5.30            | -0.0021               | >=-2.5 & <=2.5 | Pass    |

|                    |      |            |     |    |        |         |                             |      |
|--------------------|------|------------|-----|----|--------|---------|-----------------------------|------|
|                    |      |            | 50  | NV | -2.40  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 16 QAM  | 2535 | Outer_Full | 20  | LV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -7.40  | -0.0029 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -3.80  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.90  | -0.0031 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -7.80  | -0.0031 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -5.10  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -8.70  | -0.0034 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.00  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -2.20  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -6.50  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | 2.70   | 0.0011  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | 5.30   | 0.0021  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -4.90  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -6.00  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -9.60  | -0.0038 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -3.90  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -6.40  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.10  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -1.30  | -0.0005 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -7.10  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -2.00  | -0.0008 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -10.30 | -0.0041 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -10.20 | -0.0040 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -2.70  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -7.20  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -13.60 | -0.0054 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -4.30  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -18.50 | -0.0073 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -9.50  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -9.30  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 20  | LV | -12.70 | -0.0050 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -6.50  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -2.60  | -0.0010 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -5.40  | -0.0021 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -2.80  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -4.50  | -0.0018 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -4.10  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -4.60  | -0.0018 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | 2.30   | 0.0009  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -5.90  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 20  | LV | -4.20  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -12.80 | -0.0050 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -4.10  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -4.90  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | 1.40   | 0.0006  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -1.80  | -0.0007 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -5.20  | -0.0021 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -3.40  | -0.0013 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -10.00 | -0.0039 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -3.90  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 64 QAM     | 2535 | Outer_Full | 20  | LV | 3.00   | 0.0012  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.90  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -5.90  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |

|                 |      |            |     |    |        |         |                |      |
|-----------------|------|------------|-----|----|--------|---------|----------------|------|
|                 |      |            | -20 | NV | -8.10  | -0.0032 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -6.10  | -0.0024 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -5.10  | -0.0020 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -7.10  | -0.0028 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -7.40  | -0.0029 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -5.50  | -0.0022 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -8.00  | -0.0032 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -11.90 | -0.0047 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -10.30 | -0.0041 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -7.40  | -0.0029 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | 1.20   | 0.0005  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -6.50  | -0.0026 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -3.10  | -0.0012 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -5.00  | -0.0020 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -2.00  | -0.0008 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -11.50 | -0.0045 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -2.80  | -0.0011 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -8.90  | -0.0035 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | 1.60   | 0.0006  | >=-2.5 & <=2.5 | Pass |

### 2.1.3 15k\_SISO\_15MHz

| 5G NR n7 SCS=15kHz SISO 15MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -9.00            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -10.20           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -10.40           | -0.0041               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -11.60           | -0.0046               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -8.40            | -0.0033               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -9.40            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -11.00           | -0.0043               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -7.80            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -7.70            | -0.0030               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -10.50           | -0.0041               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -12.00           | -0.0047               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM             | 2535            | Outer_Full    | 20         | LV    | -5.10            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -10.80           | -0.0043               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -6.90            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -12.20           | -0.0048               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -12.80           | -0.0050               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -17.00           | -0.0067               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -6.70            | -0.0026               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -7.10            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -8.20            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -10.20           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 64 QAM             | 2535            | Outer_Full    | 20         | LV    | -4.20            | -0.0017               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -8.80            | -0.0035               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -12.80           | -0.0050               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -9.30            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -13.80           | -0.0054               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -11.80           | -0.0047               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -9.00            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -13.30           | -0.0052               | >=-2.5 & <=2.5 | Pass    |

|                    |      |            |     |    |        |         |                          |      |
|--------------------|------|------------|-----|----|--------|---------|--------------------------|------|
|                    |      |            | 50  | NV | -12.90 | -0.0051 | $\geq -2.5$ & $\leq 2.5$ | Pass |
| DFT-s-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -2.30  | -0.0009 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            |     | HV | -8.30  | -0.0033 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 4.60   | 0.0018  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.00  | -0.0028 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -6.80  | -0.0027 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -11.10 | -0.0044 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 10  | NV | 1.90   | 0.0007  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -4.70  | -0.0019 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -0.60  | -0.0002 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.20  | -0.0032 | $\geq -2.5$ & $\leq 2.5$ | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 20  | LV | -5.80  | -0.0023 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            |     | HV | -6.80  | -0.0027 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -5.90  | -0.0023 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -6.10  | -0.0024 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -14.30 | -0.0056 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -7.90  | -0.0031 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -9.80  | -0.0039 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -1.10  | -0.0004 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -2.90  | -0.0011 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -5.90  | -0.0023 | $\geq -2.5$ & $\leq 2.5$ | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 20  | LV | -5.80  | -0.0023 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            |     | HV | 3.30   | 0.0013  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -8.80  | -0.0035 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -5.70  | -0.0022 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -4.20  | -0.0017 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -9.80  | -0.0039 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -8.80  | -0.0035 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 20  | NV | 3.80   | 0.0015  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -3.90  | -0.0015 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -4.80  | -0.0019 | $\geq -2.5$ & $\leq 2.5$ | Pass |
| CP-OFDM 64 QAM     | 2535 | Outer_Full | 20  | LV | -11.80 | -0.0047 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            |     | HV | -10.00 | -0.0039 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 1.40   | 0.0006  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -4.00  | -0.0016 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -9.40  | -0.0037 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -13.30 | -0.0052 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -7.00  | -0.0028 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -7.90  | -0.0031 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -2.40  | -0.0009 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -3.30  | -0.0013 | $\geq -2.5$ & $\leq 2.5$ | Pass |
| CP-OFDM 256 QAM    | 2535 | Outer_Full | 20  | LV | 1.50   | 0.0006  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.00  | -0.0016 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -9.80  | -0.0039 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.90  | -0.0031 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -8.70  | -0.0034 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -3.60  | -0.0014 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -2.40  | -0.0009 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 20  | NV | 3.60   | 0.0014  | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.40  | -0.0025 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -6.10  | -0.0024 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -6.20  | -0.0024 | $\geq -2.5$ & $\leq 2.5$ | Pass |

#### 2.1.4 15k\_SISO\_20MHz

| 5G NR n7 SCS=15kHz SISO 20MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -10.60           | -0.0042               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -9.20            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -6.20            | -0.0024               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -9.50            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -6.40            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -4.90            | -0.0019               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -12.30           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -8.70            | -0.0034               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -10.80           | -0.0043               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -6.80            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -10.10           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM             | 2535            | Outer_Full    | 20         | LV    | -6.90            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -11.30           | -0.0045               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -10.20           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -9.50            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -16.30           | -0.0064               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -4.10            | -0.0016               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -10.30           | -0.0041               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -13.40           | -0.0053               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -5.40            | -0.0021               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -7.90            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -11.50           | -0.0045               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 64 QAM             | 2535            | Outer_Full    | 20         | LV    | -7.90            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -12.10           | -0.0048               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -2.60            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -12.30           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -6.10            | -0.0024               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -13.40           | -0.0053               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -9.70            | -0.0038               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -7.30            | -0.0029               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -6.70            | -0.0026               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -7.60            | -0.0030               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 256 QAM            | 2535            | Outer_Full    | 20         | LV    | -8.60            | -0.0034               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -4.50            | -0.0018               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -5.00            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -11.30           | -0.0045               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -9.20            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | 4.00             | 0.0016                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -12.90           | -0.0051               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -6.80            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -2.80            | -0.0011               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -6.30            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -7.60            | -0.0030               | >=-2.5 & <=2.5 | Pass    |
| CP-OFDM QPSK                  | 2535            | Outer_Full    | 20         | LV    | -9.50            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -5.50            | -0.0022               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -9.30            | -0.0037               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -10.30           | -0.0041               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -7.20            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -3.60            | -0.0014               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -15.60           | -0.0062               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -9.00            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -8.40            | -0.0033               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -6.30            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 50         | NV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
| CP-OFDM 16 QAM                | 2535            | Outer_Full    | 20         | LV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |

|                 |      |            |     |    |        |         |                |      |
|-----------------|------|------------|-----|----|--------|---------|----------------|------|
|                 |      |            |     | HV | 5.40   | 0.0021  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -5.40  | -0.0021 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -8.70  | -0.0034 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -6.40  | -0.0025 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -3.70  | -0.0015 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -9.80  | -0.0039 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -5.50  | -0.0022 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -5.80  | -0.0023 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -10.10 | -0.0040 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -7.20  | -0.0028 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | -7.40  | -0.0029 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -3.60  | -0.0014 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -2.60  | -0.0010 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | 2.60   | 0.0010  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -6.10  | -0.0024 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -5.20  | -0.0021 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -4.00  | -0.0016 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -6.20  | -0.0024 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -4.60  | -0.0018 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -4.90  | -0.0019 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -3.10  | -0.0012 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -4.50  | -0.0018 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -10.80 | -0.0043 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | 1.80   | 0.0007  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -2.20  | -0.0009 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -9.80  | -0.0039 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -3.70  | -0.0015 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -5.40  | -0.0021 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -8.00  | -0.0032 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -7.90  | -0.0031 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | 0.70   | 0.0003  | >=-2.5 & <=2.5 | Pass |

### 2.1.5 15k\_SISO\_25MHz

| 5G NR n7 SCS=15kHz SISO 25MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -3.00            | -0.0012               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -7.80            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -3.10            | -0.0012               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -9.70            | -0.0038               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -5.60            | -0.0022               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -7.00            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -13.10           | -0.0052               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -7.40            | -0.0029               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -5.40            | -0.0021               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -8.00            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM             | 2535            | Outer_Full    | 20         | LV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -12.00           | -0.0047               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -3.80            | -0.0015               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | 4.70             | 0.0019                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -5.90            | -0.0023               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -1.50            | -0.0006               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -3.10            | -0.0012               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -4.10            | -0.0016               | >=-2.5 & <=2.5 | Pass    |

|                    |      |            |     |    |        |         |                             |      |
|--------------------|------|------------|-----|----|--------|---------|-----------------------------|------|
|                    |      |            | 30  | NV | -4.00  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -3.60  | -0.0014 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -5.10  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | -8.00  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.40  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -8.80  | -0.0035 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -2.30  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -8.20  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -3.20  | -0.0013 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -8.60  | -0.0034 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -1.50  | -0.0006 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.20  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | 4.30   | 0.0017  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -0.50  | -0.0002 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -10.90 | -0.0043 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -6.80  | -0.0027 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -9.40  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -10.50 | -0.0041 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -4.20  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.40  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.00  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -9.10  | -0.0036 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 20  | LV | -2.40  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -6.90  | -0.0027 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -8.90  | -0.0035 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -5.70  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -2.10  | -0.0008 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -8.00  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -6.00  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.70  | -0.0034 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -7.50  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 20  | LV | -2.40  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -7.80  | -0.0031 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -10.40 | -0.0041 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.20  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -4.50  | -0.0018 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -12.60 | -0.0050 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -2.20  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.00  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | 2.30   | 0.0009  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 64 QAM     | 2535 | Outer_Full | 20  | LV | -6.40  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -12.30 | -0.0049 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -2.60  | -0.0010 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -3.50  | -0.0014 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | 4.70   | 0.0019  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -11.60 | -0.0046 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -5.50  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -3.30  | -0.0013 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -3.10  | -0.0012 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | 2.60   | 0.0010  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -7.10  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 256 QAM    | 2535 | Outer_Full | 20  | LV | -4.40  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |

|  |  |  |     |    |        |         |                |      |
|--|--|--|-----|----|--------|---------|----------------|------|
|  |  |  |     | HV | -10.30 | -0.0041 | >=-2.5 & <=2.5 | Pass |
|  |  |  | -30 | NV | -2.70  | -0.0011 | >=-2.5 & <=2.5 | Pass |
|  |  |  | -20 | NV | -3.50  | -0.0014 | >=-2.5 & <=2.5 | Pass |
|  |  |  | -10 | NV | -4.40  | -0.0017 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 0   | NV | -2.30  | -0.0009 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 10  | NV | -3.20  | -0.0013 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 20  | NV | -4.20  | -0.0017 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 30  | NV | -6.40  | -0.0025 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 40  | NV | -4.50  | -0.0018 | >=-2.5 & <=2.5 | Pass |
|  |  |  | 50  | NV | -7.50  | -0.0030 | >=-2.5 & <=2.5 | Pass |

## 2.1.6 15k\_SISO\_30MHz

| 5G NR n7 SCS=15kHz SISO 30MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -5.10            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -5.60            | -0.0022               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -5.40            | -0.0021               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -14.10           | -0.0056               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | 1.30             | 0.0005                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -10.10           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -5.90            | -0.0023               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -15.00           | -0.0059               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -2.60            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM             | 2535            | Outer_Full    | 20         | LV    | 1.30             | 0.0005                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | 0.80             | 0.0003                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -8.10            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -4.60            | -0.0018               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | 1.40             | 0.0006                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -12.30           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | 2.70             | 0.0011                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | 1.20             | 0.0005                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -6.40            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -3.00            | -0.0012               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 64 QAM             | 2535            | Outer_Full    | 20         | LV    | -9.80            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -7.00            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -11.30           | -0.0045               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -11.10           | -0.0044               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -4.20            | -0.0017               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -7.20            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -11.20           | -0.0044               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -8.60            | -0.0034               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -6.50            | -0.0026               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -2.90            | -0.0011               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 256 QAM            | 2535            | Outer_Full    | 20         | LV    | -6.40            | -0.0025               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -9.90            | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -8.00            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -6.60            | -0.0026               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | 6.10             | 0.0024                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -4.90            | -0.0019               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -5.00            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -7.60            | -0.0030               | >=-2.5 & <=2.5 | Pass    |

|                 |      |            |     |    |        |         |                             |      |
|-----------------|------|------------|-----|----|--------|---------|-----------------------------|------|
|                 |      |            | 30  | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 40  | NV | 1.80   | 0.0007  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 50  | NV | -10.00 | -0.0039 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM QPSK    | 2535 | Outer_Full | 20  | LV | -1.60  | -0.0006 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            |     | HV | -9.20  | -0.0036 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -30 | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -20 | NV | -7.80  | -0.0031 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -10 | NV | -7.10  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 0   | NV | -12.60 | -0.0050 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 10  | NV | -4.60  | -0.0018 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 20  | NV | -11.70 | -0.0046 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 30  | NV | 2.10   | 0.0008  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 40  | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 50  | NV | 5.40   | 0.0021  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 16 QAM  | 2535 | Outer_Full | 20  | LV | -7.00  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            |     | HV | -1.40  | -0.0006 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -30 | NV | -4.30  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -20 | NV | 9.10   | 0.0036  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -10 | NV | -7.10  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 0   | NV | -4.90  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 10  | NV | -4.40  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 20  | NV | -7.70  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 30  | NV | 8.00   | 0.0032  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 40  | NV | 1.70   | 0.0007  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 50  | NV | -7.20  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | -7.70  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            |     | HV | -10.80 | -0.0043 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -30 | NV | -4.00  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -20 | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -10 | NV | -2.30  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 0   | NV | -12.50 | -0.0049 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 10  | NV | 3.80   | 0.0015  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 20  | NV | -5.90  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 30  | NV | -4.30  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 40  | NV | -4.10  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 50  | NV | -5.80  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -2.80  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            |     | HV | -7.20  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -30 | NV | -2.20  | -0.0009 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -20 | NV | -1.60  | -0.0006 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | -10 | NV | 2.40   | 0.0009  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 0   | NV | 5.30   | 0.0021  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 10  | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 20  | NV | -3.80  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 30  | NV | -5.50  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 40  | NV | 2.60   | 0.0010  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                 |      |            | 50  | NV | -5.90  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |

## 2.1.7 15k\_SISO\_40MHz

| 5G NR n7 SCS=15kHz SISO 40MHz |                 |               |            |       |                  |                       |                             |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|-----------------------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                             | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit                       |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | -8.00            | -0.0032               | $\geq -2.5 \ \& \ \leq 2.5$ | Pass    |
|                               |                 |               |            | HV    | -12.00           | -0.0047               | $\geq -2.5 \ \& \ \leq 2.5$ | Pass    |
|                               |                 |               | -30        | NV    | -6.70            | -0.0026               | $\geq -2.5 \ \& \ \leq 2.5$ | Pass    |
|                               |                 |               | -20        | NV    | 4.20             | 0.0017                | $\geq -2.5 \ \& \ \leq 2.5$ | Pass    |

|                    |      |            |     |    |        |         |                             |      |
|--------------------|------|------------|-----|----|--------|---------|-----------------------------|------|
|                    |      |            | -10 | NV | -3.30  | -0.0013 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | 3.20   | 0.0013  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -8.60  | -0.0034 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -8.20  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -2.70  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -8.80  | -0.0035 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 16 QAM  | 2535 | Outer_Full | 20  | LV | -5.70  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -5.30  | -0.0021 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -2.90  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -8.80  | -0.0035 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -7.10  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -11.50 | -0.0045 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -6.80  | -0.0027 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -5.00  | -0.0020 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 64 QAM  | 2535 | Outer_Full | 50  | NV | -0.70  | -0.0003 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | LV | -4.40  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -8.10  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -6.60  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.50  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -7.40  | -0.0029 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -9.70  | -0.0038 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | 2.10   | 0.0008  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -11.90 | -0.0047 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -3.60  | -0.0014 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 256 QAM | 2535 | Outer_Full | 40  | NV | -5.60  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -5.70  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | LV | 3.70   | 0.0015  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -7.20  | -0.0028 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -3.00  | -0.0012 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -5.60  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -0.70  | -0.0003 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -4.30  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -2.50  | -0.0010 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 30  | NV | -6.10  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -8.00  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -2.70  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | LV | -1.60  | -0.0006 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -5.80  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -5.20  | -0.0021 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | 2.30   | 0.0009  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -9.50  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -3.90  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 20  | NV | -10.20 | -0.0040 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.20  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | 2.80   | 0.0011  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | -13.90 | -0.0055 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | LV | -3.50  | -0.0014 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.10  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 2.10   | 0.0008  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -7.70  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -3.70  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | 2.80   | 0.0011  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -4.90  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -9.10  | -0.0036 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     |    |        |         |                             |      |

|                 |      |            |     |    |        |         |                |      |
|-----------------|------|------------|-----|----|--------|---------|----------------|------|
|                 |      |            | 30  | NV | -3.60  | -0.0014 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -3.10  | -0.0012 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -3.20  | -0.0013 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 64 QAM  | 2535 | Outer_Full | 20  | LV | -6.70  | -0.0026 | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -3.30  | -0.0013 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | -18.30 | -0.0072 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -5.70  | -0.0022 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -4.40  | -0.0017 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -9.60  | -0.0038 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | 2.10   | 0.0008  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -8.10  | -0.0032 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | -6.10  | -0.0024 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -9.80  | -0.0039 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -9.10  | -0.0036 | >=-2.5 & <=2.5 | Pass |
| CP-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | 2.10   | 0.0008  | >=-2.5 & <=2.5 | Pass |
|                 |      |            |     | HV | -9.60  | -0.0038 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -30 | NV | 4.20   | 0.0017  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -20 | NV | -7.90  | -0.0031 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | -10 | NV | -7.30  | -0.0029 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 0   | NV | -9.50  | -0.0037 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 10  | NV | -3.70  | -0.0015 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 20  | NV | -9.10  | -0.0036 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 30  | NV | 1.30   | 0.0005  | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 40  | NV | -11.80 | -0.0047 | >=-2.5 & <=2.5 | Pass |
|                 |      |            | 50  | NV | -5.10  | -0.0020 | >=-2.5 & <=2.5 | Pass |

## 2.1.8 15k\_SISO\_50MHz

| 5G NR n7 SCS=15kHz SISO 50MHz |                 |               |            |       |                  |                       |                |         |
|-------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                    | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                               |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK               | 2535            | Outer_Full    | 20         | LV    | 1.90             | 0.0007                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -2.30            | -0.0009               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -7.90            | -0.0031               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -8.80            | -0.0035               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -6.90            | -0.0027               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -1.30            | -0.0005               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | 4.90             | 0.0019                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -10.00           | -0.0039               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | -11.70           | -0.0046               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | -5.10            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 16 QAM             | 2535            | Outer_Full    | 20         | LV    | -5.10            | -0.0020               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -2.60            | -0.0010               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | -2.20            | -0.0009               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -7.20            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -10        | NV    | -8.10            | -0.0032               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 0          | NV    | -2.20            | -0.0009               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 10         | NV    | -6.20            | -0.0024               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 20         | NV    | -0.60            | -0.0002               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 30         | NV    | 1.60             | 0.0006                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | 40         | NV    | 4.30             | 0.0017                | >=-2.5 & <=2.5 | Pass    |
| DFT-s-OFDM 64 QAM             | 2535            | Outer_Full    | 20         | LV    | 5.00             | 0.0020                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               |            | HV    | -5.60            | -0.0022               | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -30        | NV    | 1.60             | 0.0006                | >=-2.5 & <=2.5 | Pass    |
|                               |                 |               | -20        | NV    | -5.80            | -0.0023               | >=-2.5 & <=2.5 | Pass    |

|                    |      |            |     |    |        |         |                             |      |
|--------------------|------|------------|-----|----|--------|---------|-----------------------------|------|
|                    |      |            | -10 | NV | -6.10  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -10.00 | -0.0039 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -3.70  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -14.50 | -0.0057 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -9.70  | -0.0038 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -7.60  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 50  | NV | 5.90   | 0.0023  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| DFT-s-OFDM 256 QAM | 2535 | Outer_Full | 20  | LV | -8.10  | -0.0032 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -4.20  | -0.0017 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -6.40  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -3.90  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -3.30  | -0.0013 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -10.90 | -0.0043 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -6.20  | -0.0024 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 20  | LV | 5.20   | 0.0021  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -11.00 | -0.0043 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 4.50   | 0.0018  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -6.30  | -0.0025 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -1.90  | -0.0007 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -13.60 | -0.0054 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -7.30  | -0.0029 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -5.50  | -0.0022 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -9.50  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -5.20  | -0.0021 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 20  | LV | -10.30 | -0.0041 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -1.00  | -0.0004 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | -2.90  | -0.0011 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | 1.70   | 0.0007  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | 4.80   | 0.0019  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -6.50  | -0.0026 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -7.50  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -4.70  | -0.0019 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -7.30  | -0.0029 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 64 QAM     | 2535 | Outer_Full | 20  | LV | -13.20 | -0.0052 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -4.60  | -0.0018 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 7.80   | 0.0031  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -5.80  | -0.0023 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -11.20 | -0.0044 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -9.30  | -0.0037 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -8.40  | -0.0033 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -3.00  | -0.0012 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 30  | NV | -0.60  | -0.0002 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 40  | NV | -3.00  | -0.0012 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
| CP-OFDM 256 QAM    | 2535 | Outer_Full | 20  | LV | -10.50 | -0.0041 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            |     | HV | -6.90  | -0.0027 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -30 | NV | 1.20   | 0.0005  | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -20 | NV | -3.70  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | -10 | NV | -7.70  | -0.0030 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 0   | NV | -3.10  | -0.0012 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 10  | NV | -4.00  | -0.0016 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |
|                    |      |            | 20  | NV | -3.90  | -0.0015 | $\geq -2.5 \ \& \ \leq 2.5$ | Pass |

|  |  |  |    |    |        |         |                          |      |
|--|--|--|----|----|--------|---------|--------------------------|------|
|  |  |  | 30 | NV | -11.50 | -0.0045 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|  |  |  | 40 | NV | -4.60  | -0.0018 | $\geq -2.5$ & $\leq 2.5$ | Pass |
|  |  |  | 50 | NV | 1.50   | 0.0006  | $\geq -2.5$ & $\leq 2.5$ | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 15k\_SISO\_5MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 5MHz NTN |                 |               |                     |                      |             |         |
|----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                  | 2502.5          | Outer_Full    | 4.56                | 5.33                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.56                | 5.39                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.55                | 5.35                 | /           | Pass    |
| DFT-s-OFDM 16 QAM                | 2502.5          | Outer_Full    | 4.58                | 5.38                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.58                | 5.33                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.56                | 5.34                 | /           | Pass    |
| DFT-s-OFDM 64 QAM                | 2502.5          | Outer_Full    | 4.58                | 5.36                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.58                | 5.37                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.58                | 5.35                 | /           | Pass    |
| DFT-s-OFDM 256 QAM               | 2502.5          | Outer_Full    | 4.60                | 5.42                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.60                | 5.41                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.59                | 5.40                 | /           | Pass    |
| CP-OFDM QPSK                     | 2502.5          | Outer_Full    | 4.55                | 5.33                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.55                | 5.34                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.54                | 5.39                 | /           | Pass    |
| CP-OFDM 16 QAM                   | 2502.5          | Outer_Full    | 4.62                | 5.56                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.62                | 5.54                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.62                | 5.55                 | /           | Pass    |
| CP-OFDM 64 QAM                   | 2502.5          | Outer_Full    | 4.54                | 5.29                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.52                | 5.26                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.53                | 5.32                 | /           | Pass    |
| CP-OFDM 256 QAM                  | 2502.5          | Outer_Full    | 4.57                | 5.37                 | /           | Pass    |
|                                  | 2535            | Outer_Full    | 4.57                | 5.38                 | /           | Pass    |
|                                  | 2567.5          | Outer_Full    | 4.58                | 5.38                 | /           | Pass    |

##### 3.1.2 15k\_SISO\_10MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 10MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2505            | Outer_Full    | 9.07                | 10.12                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 9.08                | 10.15                | /           | Pass    |
|                                   | 2565            | Outer_Full    | 9.09                | 10.13                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2505            | Outer_Full    | 9.10                | 10.15                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 9.06                | 9.93                 | /           | Pass    |
|                                   | 2565            | Outer_Full    | 9.08                | 10.01                | /           | Pass    |
| DFT-s-OFDM 64 QAM                 | 2505            | Outer_Full    | 9.09                | 10.10                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 9.08                | 9.98                 | /           | Pass    |
|                                   | 2565            | Outer_Full    | 9.09                | 10.01                | /           | Pass    |
| DFT-s-OFDM 256 QAM                | 2505            | Outer_Full    | 9.09                | 9.99                 | /           | Pass    |
|                                   | 2535            | Outer_Full    | 9.04                | 9.96                 | /           | Pass    |
|                                   | 2565            | Outer_Full    | 9.06                | 10.09                | /           | Pass    |

|                 |      |            |      |       |   |      |
|-----------------|------|------------|------|-------|---|------|
| CP-OFDM QPSK    | 2505 | Outer_Full | 9.41 | 10.52 | / | Pass |
|                 | 2535 | Outer_Full | 9.40 | 10.39 | / | Pass |
|                 | 2565 | Outer_Full | 9.43 | 10.47 | / | Pass |
| CP-OFDM 16 QAM  | 2505 | Outer_Full | 9.43 | 10.50 | / | Pass |
|                 | 2535 | Outer_Full | 9.43 | 10.46 | / | Pass |
|                 | 2565 | Outer_Full | 9.45 | 10.43 | / | Pass |
| CP-OFDM 64 QAM  | 2505 | Outer_Full | 9.37 | 10.28 | / | Pass |
|                 | 2535 | Outer_Full | 9.37 | 10.34 | / | Pass |
|                 | 2565 | Outer_Full | 9.38 | 10.45 | / | Pass |
| CP-OFDM 256 QAM | 2505 | Outer_Full | 9.40 | 10.43 | / | Pass |
|                 | 2535 | Outer_Full | 9.39 | 10.45 | / | Pass |
|                 | 2565 | Outer_Full | 9.41 | 10.47 | / | Pass |

### 3.1.3 15k\_SISO\_15MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 15MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2507.5          | Outer_Full    | 13.66               | 14.90                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 13.68               | 14.95                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 13.67               | 14.96                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2507.5          | Outer_Full    | 13.64               | 14.79                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 13.64               | 14.88                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 13.64               | 14.91                | /           | Pass    |
| DFT-s-OFDM 64 QAM                 | 2507.5          | Outer_Full    | 13.58               | 14.78                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 13.53               | 14.86                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 13.56               | 14.84                | /           | Pass    |
| DFT-s-OFDM 256 QAM                | 2507.5          | Outer_Full    | 13.61               | 14.73                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 13.63               | 14.82                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 13.62               | 14.84                | /           | Pass    |
| CP-OFDM QPSK                      | 2507.5          | Outer_Full    | 14.32               | 15.53                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 14.32               | 15.58                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 14.32               | 15.57                | /           | Pass    |
| CP-OFDM 16 QAM                    | 2507.5          | Outer_Full    | 14.29               | 15.62                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 14.30               | 15.55                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 14.29               | 15.63                | /           | Pass    |
| CP-OFDM 64 QAM                    | 2507.5          | Outer_Full    | 14.29               | 15.51                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 14.29               | 15.53                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 14.29               | 15.53                | /           | Pass    |
| CP-OFDM 256 QAM                   | 2507.5          | Outer_Full    | 14.25               | 15.53                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 14.28               | 15.61                | /           | Pass    |
|                                   | 2562.5          | Outer_Full    | 14.30               | 15.61                | /           | Pass    |

### 3.1.4 15k\_SISO\_20MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 20MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2510            | Outer_Full    | 18.04               | 19.25                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 18.06               | 19.56                | /           | Pass    |
|                                   | 2560            | Outer_Full    | 18.07               | 19.62                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2510            | Outer_Full    | 18.12               | 19.55                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 18.43               | 19.33                | /           | Pass    |
|                                   | 2560            | Outer_Full    | 18.12               | 19.62                | /           | Pass    |
| DFT-s-OFDM 64 QAM                 | 2510            | Outer_Full    | 18.13               | 19.58                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 18.14               | 19.58                | /           | Pass    |

|                    |      |            |       |       |   |      |
|--------------------|------|------------|-------|-------|---|------|
|                    | 2560 | Outer_Full | 18.17 | 19.53 | / | Pass |
| DFT-s-OFDM 256 QAM | 2510 | Outer_Full | 18.08 | 19.57 | / | Pass |
|                    | 2535 | Outer_Full | 18.08 | 19.61 | / | Pass |
|                    | 2560 | Outer_Full | 18.06 | 19.54 | / | Pass |
|                    | 2510 | Outer_Full | 19.12 | 20.61 | / | Pass |
| CP-OFDM QPSK       | 2535 | Outer_Full | 19.11 | 20.61 | / | Pass |
|                    | 2560 | Outer_Full | 19.10 | 20.66 | / | Pass |
|                    | 2510 | Outer_Full | 19.22 | 20.51 | / | Pass |
| CP-OFDM 16 QAM     | 2535 | Outer_Full | 19.23 | 20.64 | / | Pass |
|                    | 2560 | Outer_Full | 19.21 | 20.64 | / | Pass |
|                    | 2510 | Outer_Full | 19.18 | 20.55 | / | Pass |
| CP-OFDM 64 QAM     | 2535 | Outer_Full | 19.14 | 20.59 | / | Pass |
|                    | 2560 | Outer_Full | 19.18 | 20.54 | / | Pass |
|                    | 2510 | Outer_Full | 19.10 | 20.56 | / | Pass |
| CP-OFDM 256 QAM    | 2535 | Outer_Full | 19.13 | 20.59 | / | Pass |
|                    | 2560 | Outer_Full | 19.11 | 20.70 | / | Pass |

### 3.1.5 15k\_SISO\_25MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 25MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2512.5          | Outer_Full    | 23.11               | 24.80                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.55               | 25.99                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.11               | 24.85                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2512.5          | Outer_Full    | 23.18               | 24.82                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.20               | 24.80                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.18               | 24.81                | /           | Pass    |
| DFT-s-OFDM 64 QAM                 | 2512.5          | Outer_Full    | 23.04               | 24.83                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.06               | 24.85                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.06               | 24.79                | /           | Pass    |
| DFT-s-OFDM 256 QAM                | 2512.5          | Outer_Full    | 23.07               | 24.72                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.06               | 24.69                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.07               | 24.69                | /           | Pass    |
| CP-OFDM QPSK                      | 2512.5          | Outer_Full    | 23.95               | 25.73                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.97               | 25.82                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.94               | 25.72                | /           | Pass    |
| CP-OFDM 16 QAM                    | 2512.5          | Outer_Full    | 23.91               | 25.69                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.95               | 25.66                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.96               | 25.68                | /           | Pass    |
| CP-OFDM 64 QAM                    | 2512.5          | Outer_Full    | 23.96               | 25.82                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 24.02               | 25.72                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 24.00               | 25.76                | /           | Pass    |
| CP-OFDM 256 QAM                   | 2512.5          | Outer_Full    | 24.00               | 25.63                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 23.99               | 25.02                | /           | Pass    |
|                                   | 2557.5          | Outer_Full    | 23.96               | 25.67                | /           | Pass    |

### 3.1.6 15k\_SISO\_30MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 30MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2515            | Outer_Full    | 28.72               | 30.80                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 28.75               | 30.81                | /           | Pass    |
|                                   | 2555            | Outer_Full    | 28.75               | 30.90                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2515            | Outer_Full    | 29.01               | 30.97                | /           | Pass    |

|                    |      |            |       |       |   |      |
|--------------------|------|------------|-------|-------|---|------|
| DFT-s-OFDM 64 QAM  | 2535 | Outer_Full | 28.98 | 31.00 | / | Pass |
|                    | 2555 | Outer_Full | 29.01 | 30.92 | / | Pass |
|                    | 2515 | Outer_Full | 28.85 | 30.81 | / | Pass |
|                    | 2535 | Outer_Full | 28.89 | 30.82 | / | Pass |
|                    | 2555 | Outer_Full | 28.89 | 30.83 | / | Pass |
| DFT-s-OFDM 256 QAM | 2515 | Outer_Full | 29.37 | 30.88 | / | Pass |
|                    | 2535 | Outer_Full | 28.85 | 30.82 | / | Pass |
|                    | 2555 | Outer_Full | 28.87 | 30.77 | / | Pass |
| CP-OFDM QPSK       | 2515 | Outer_Full | 28.85 | 30.85 | / | Pass |
|                    | 2535 | Outer_Full | 28.87 | 30.87 | / | Pass |
|                    | 2555 | Outer_Full | 28.86 | 30.89 | / | Pass |
| CP-OFDM 16 QAM     | 2515 | Outer_Full | 28.78 | 30.86 | / | Pass |
|                    | 2535 | Outer_Full | 28.82 | 31.18 | / | Pass |
|                    | 2555 | Outer_Full | 29.46 | 30.83 | / | Pass |
| CP-OFDM 64 QAM     | 2515 | Outer_Full | 28.89 | 33.42 | / | Pass |
|                    | 2535 | Outer_Full | 28.91 | 32.30 | / | Pass |
|                    | 2555 | Outer_Full | 28.89 | 32.68 | / | Pass |
| CP-OFDM 256 QAM    | 2515 | Outer_Full | 28.76 | 30.80 | / | Pass |
|                    | 2535 | Outer_Full | 28.76 | 30.76 | / | Pass |
|                    | 2555 | Outer_Full | 28.77 | 30.83 | / | Pass |

### 3.1.7 15k\_SISO\_40MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 40MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM QPSK                   | 2520            | Outer_Full    | 38.89               | 41.64                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.88               | 41.55                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.92               | 41.60                | /           | Pass    |
| DFT-s-OFDM 16 QAM                 | 2520            | Outer_Full    | 39.05               | 41.66                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.99               | 41.69                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.92               | 41.69                | /           | Pass    |
| DFT-s-OFDM 64 QAM                 | 2520            | Outer_Full    | 38.89               | 41.56                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.87               | 41.62                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.91               | 41.61                | /           | Pass    |
| DFT-s-OFDM 256 QAM                | 2520            | Outer_Full    | 38.92               | 41.58                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.90               | 41.53                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.90               | 41.58                | /           | Pass    |
| CP-OFDM QPSK                      | 2520            | Outer_Full    | 38.88               | 41.44                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.89               | 41.54                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.85               | 41.51                | /           | Pass    |
| CP-OFDM 16 QAM                    | 2520            | Outer_Full    | 38.90               | 41.57                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.95               | 41.58                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 39.00               | 41.57                | /           | Pass    |
| CP-OFDM 64 QAM                    | 2520            | Outer_Full    | 39.00               | 41.58                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.97               | 41.55                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.99               | 41.52                | /           | Pass    |
| CP-OFDM 256 QAM                   | 2520            | Outer_Full    | 38.90               | 41.51                | /           | Pass    |
|                                   | 2535            | Outer_Full    | 38.85               | 41.55                | /           | Pass    |
|                                   | 2550            | Outer_Full    | 38.91               | 41.52                | /           | Pass    |

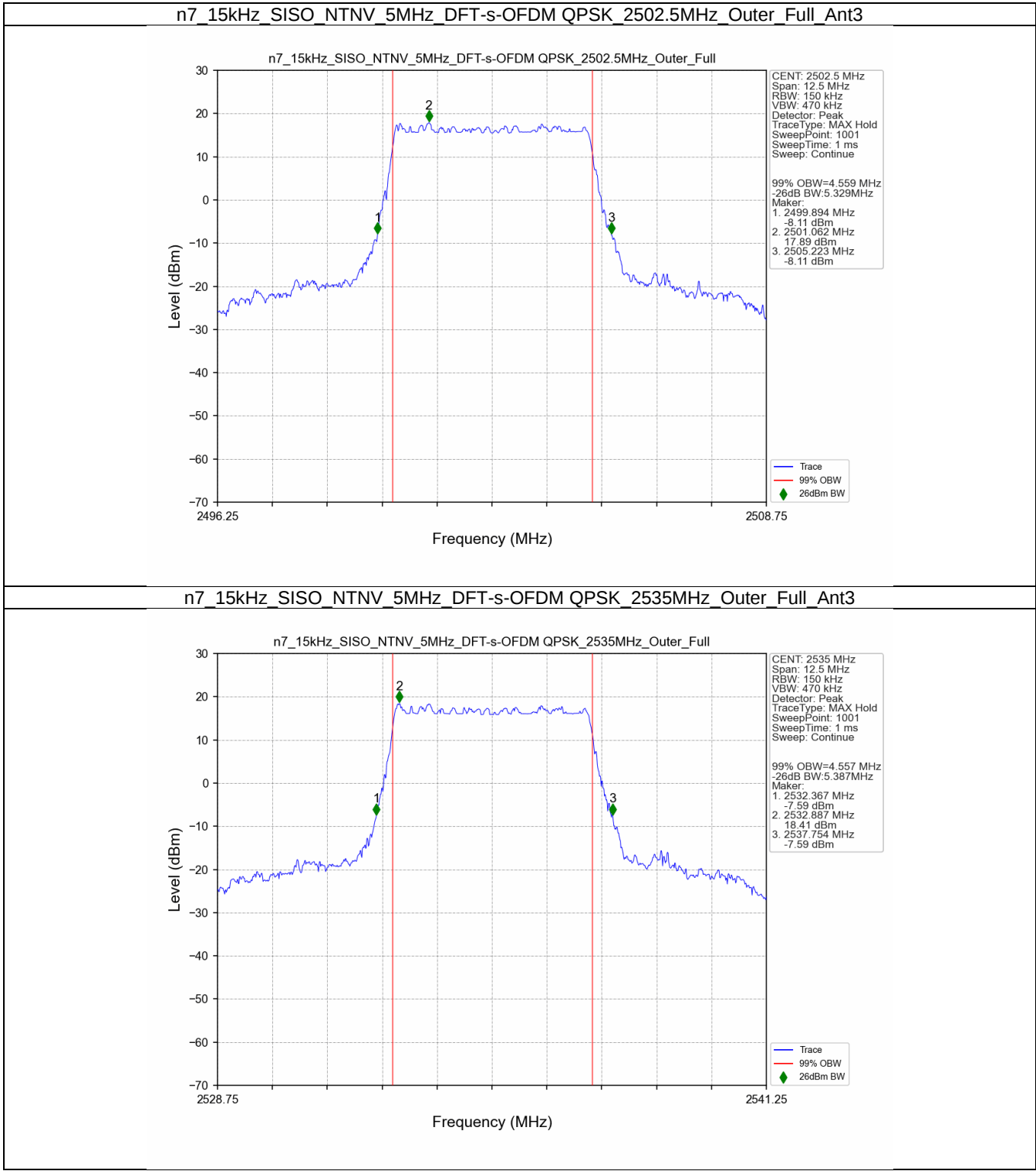
### 3.1.8 15k\_SISO\_50MHz\_NTNV

| 5G NR n7 SCS=15kHz SISO 50MHz NTN |                 |               |                     |                      |             |         |
|-----------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |

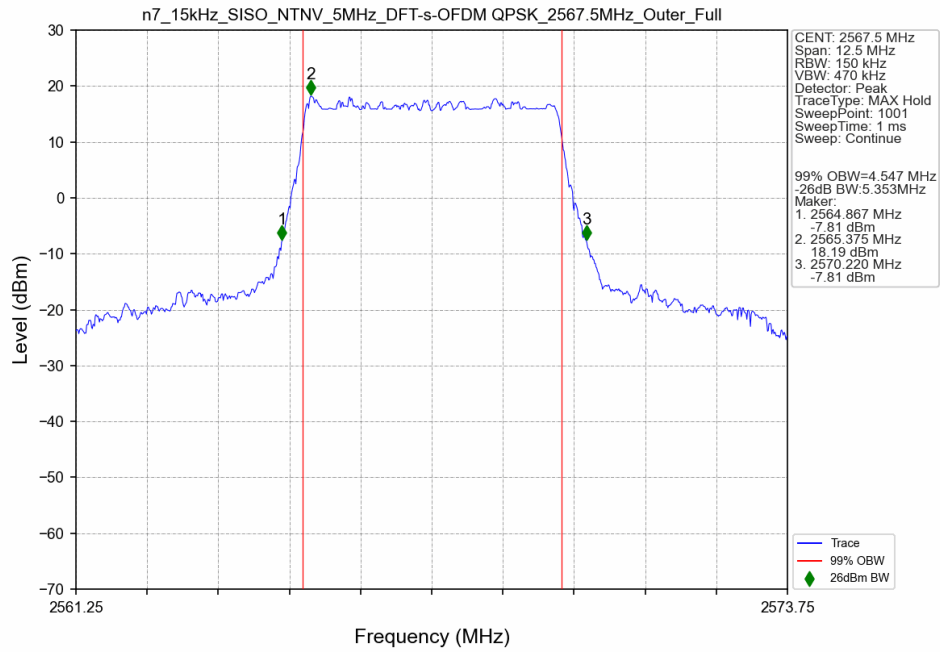
|                    |      |            |       |       |   |      |
|--------------------|------|------------|-------|-------|---|------|
| DFT-s-OFDM QPSK    | 2525 | Outer_Full | 48.55 | 51.98 | / | Pass |
|                    | 2535 | Outer_Full | 48.52 | 52.00 | / | Pass |
|                    | 2545 | Outer_Full | 48.55 | 51.98 | / | Pass |
| DFT-s-OFDM 16 QAM  | 2525 | Outer_Full | 48.59 | 52.01 | / | Pass |
|                    | 2535 | Outer_Full | 48.65 | 51.99 | / | Pass |
|                    | 2545 | Outer_Full | 48.69 | 52.01 | / | Pass |
| DFT-s-OFDM 64 QAM  | 2525 | Outer_Full | 48.58 | 51.84 | / | Pass |
|                    | 2535 | Outer_Full | 48.62 | 51.84 | / | Pass |
|                    | 2545 | Outer_Full | 48.60 | 51.88 | / | Pass |
| DFT-s-OFDM 256 QAM | 2525 | Outer_Full | 48.74 | 51.90 | / | Pass |
|                    | 2535 | Outer_Full | 48.69 | 51.88 | / | Pass |
|                    | 2545 | Outer_Full | 48.71 | 51.95 | / | Pass |
| CP-OFDM QPSK       | 2525 | Outer_Full | 43.66 | 46.98 | / | Pass |
|                    | 2535 | Outer_Full | 43.61 | 46.91 | / | Pass |
|                    | 2545 | Outer_Full | 43.64 | 46.99 | / | Pass |
| CP-OFDM 16 QAM     | 2525 | Outer_Full | 43.74 | 46.96 | / | Pass |
|                    | 2535 | Outer_Full | 43.79 | 46.87 | / | Pass |
|                    | 2545 | Outer_Full | 43.80 | 46.94 | / | Pass |
| CP-OFDM 64 QAM     | 2525 | Outer_Full | 43.66 | 47.39 | / | Pass |
|                    | 2535 | Outer_Full | 43.65 | 47.00 | / | Pass |
|                    | 2545 | Outer_Full | 43.73 | 47.06 | / | Pass |
| CP-OFDM 256 QAM    | 2525 | Outer_Full | 43.71 | 46.84 | / | Pass |
|                    | 2535 | Outer_Full | 43.64 | 46.85 | / | Pass |
|                    | 2545 | Outer_Full | 43.74 | 46.86 | / | Pass |

## 3.2 Test Graph

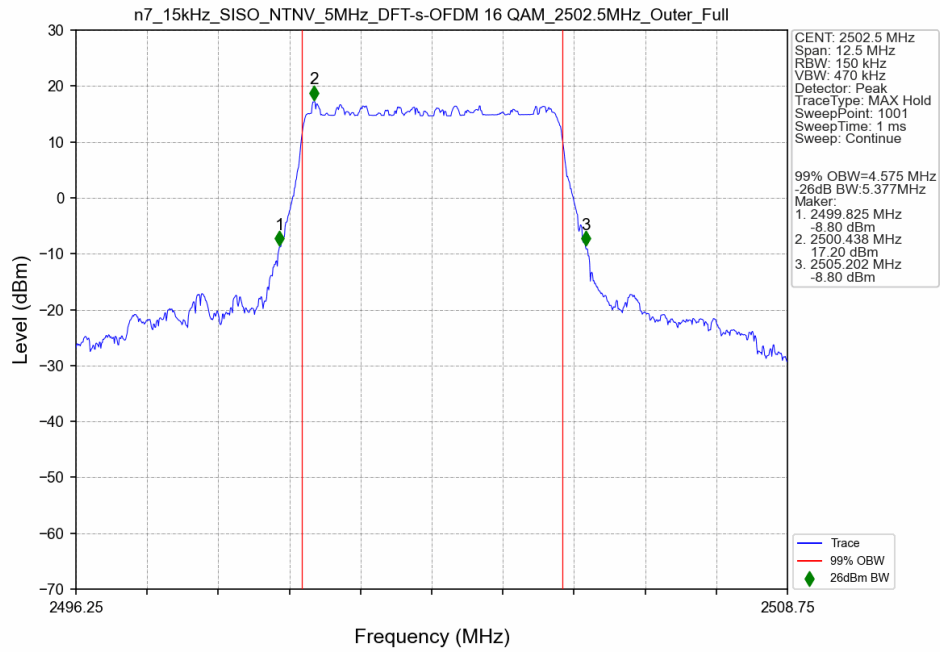
### 3.2.1 15k\_SISO\_5MHz\_NTNV



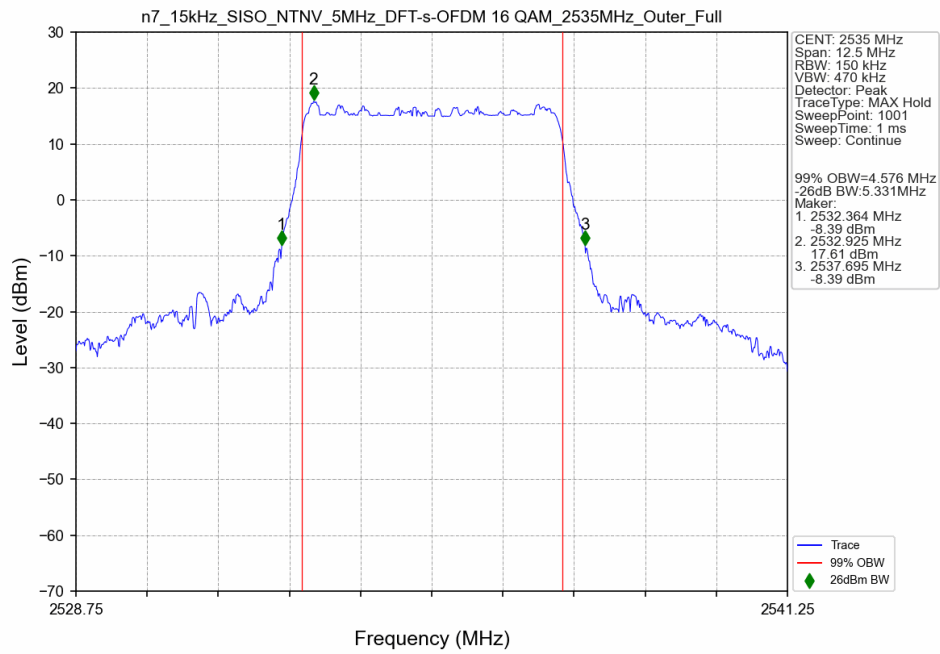
n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_QPSK\_2567.5MHz\_Outer\_Full\_Ant3



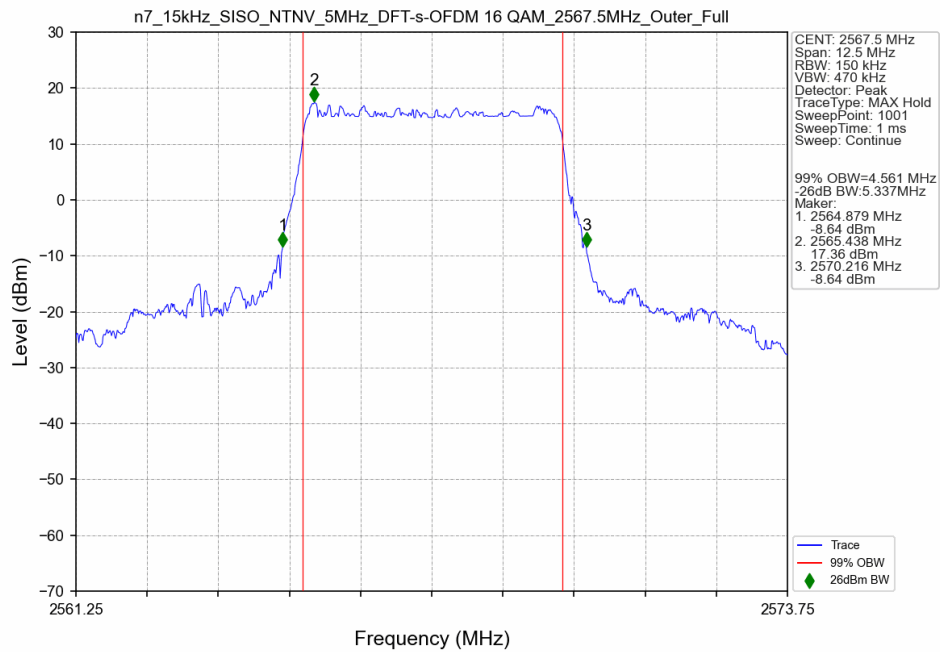
n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_16\_QAM\_2502.5MHz\_Outer\_Full\_Ant3



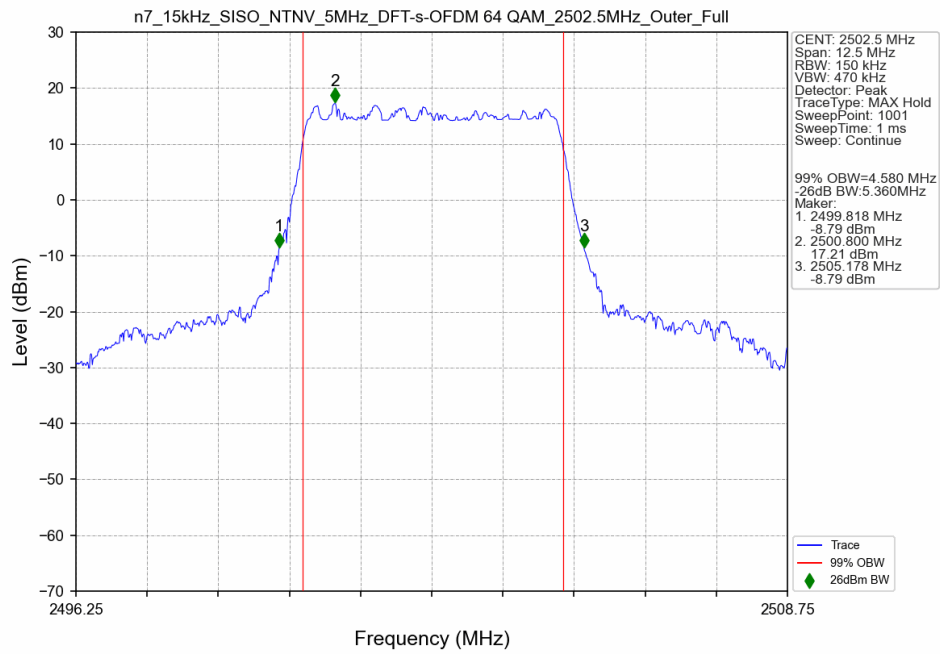
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_16\_QAM\_2535MHz\_Outer\_Full\_Ant3



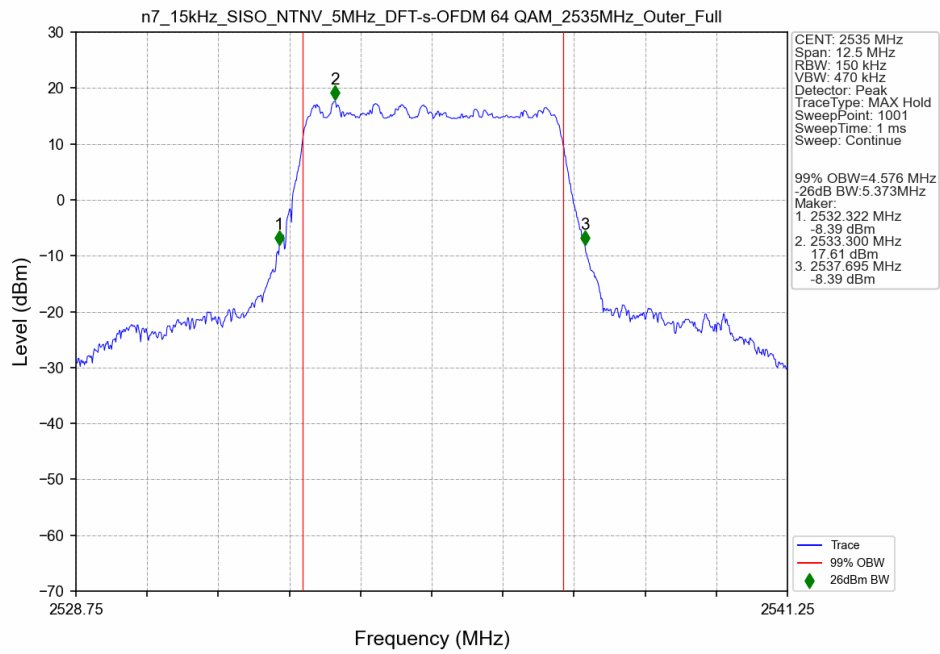
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_16\_QAM\_2567.5MHz\_Outer\_Full\_Ant3



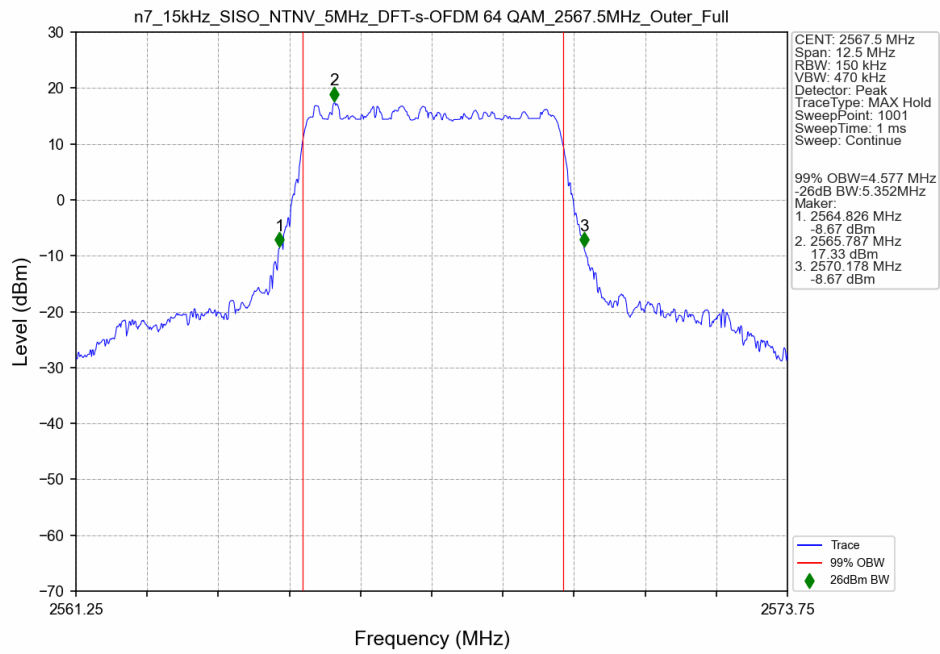
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_64\_QAM\_2502.5MHz\_Outer\_Full\_Ant3



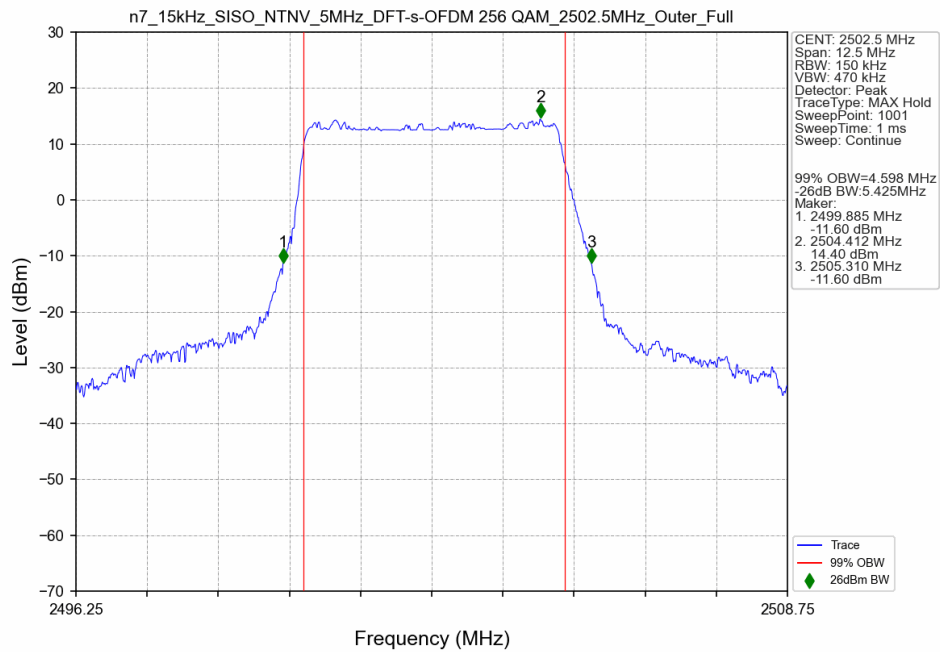
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_64\_QAM\_2535MHz\_Outer\_Full\_Ant3



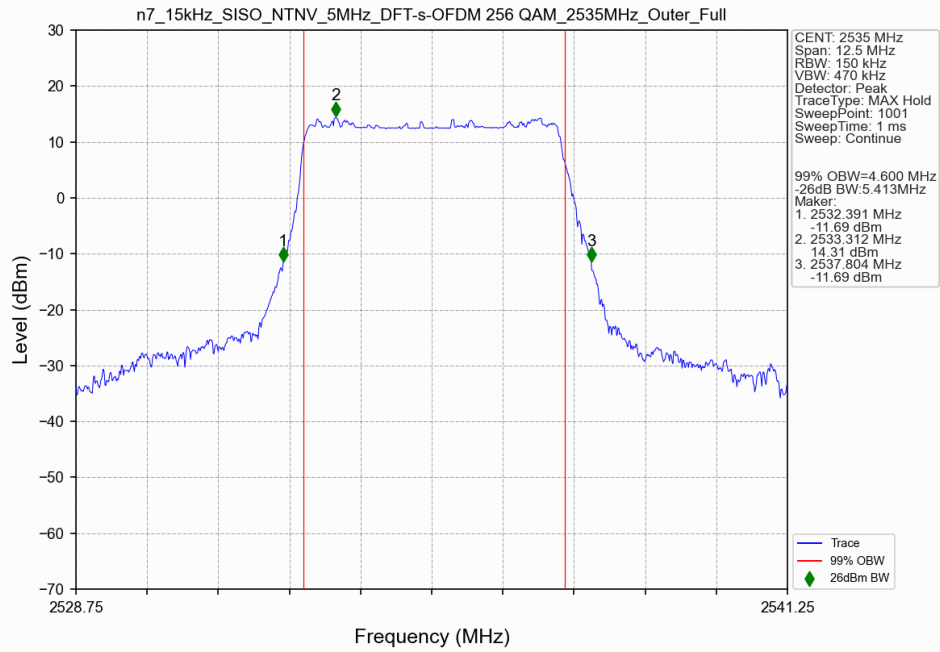
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 64 QAM 2567.5MHz\_Outer\_Full\_Ant3



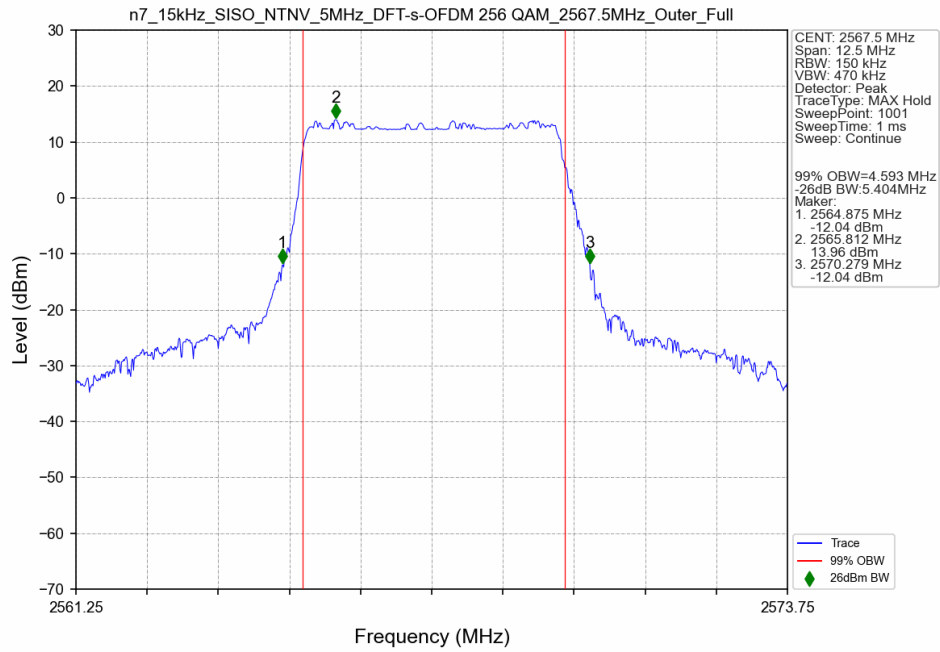
# n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 256 QAM 2502.5MHz\_Outer\_Full\_Ant3



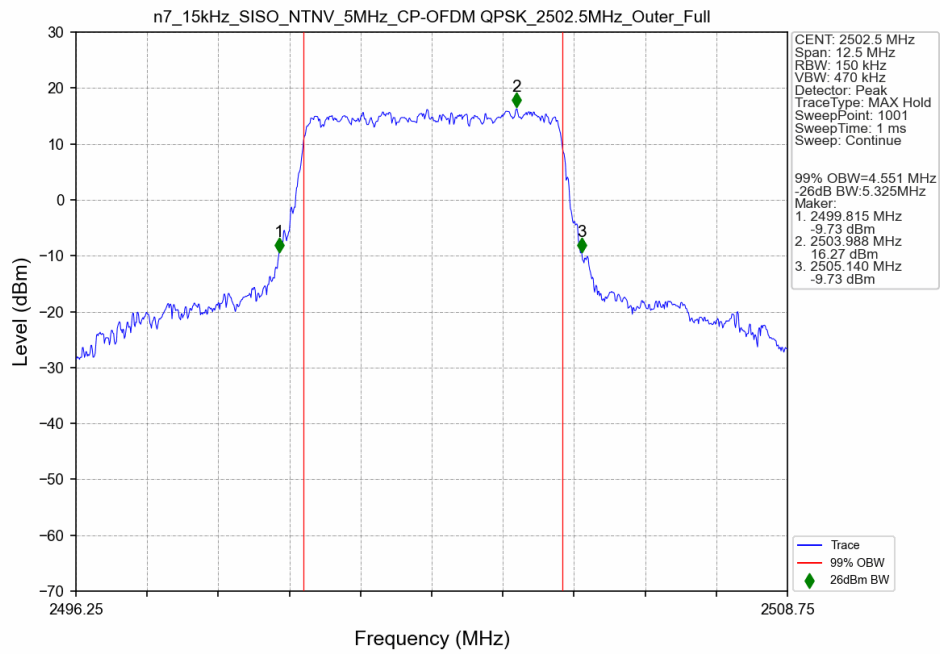
n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_256\_QAM\_2535MHz\_Outer\_Full\_Ant3



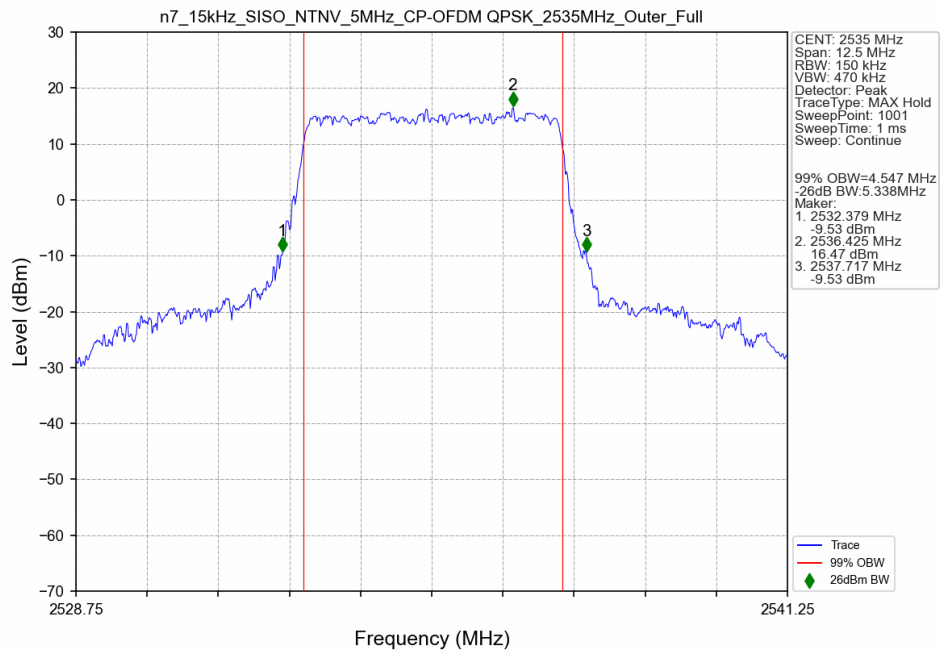
n7\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM\_256\_QAM\_2567.5MHz\_Outer\_Full\_Ant3



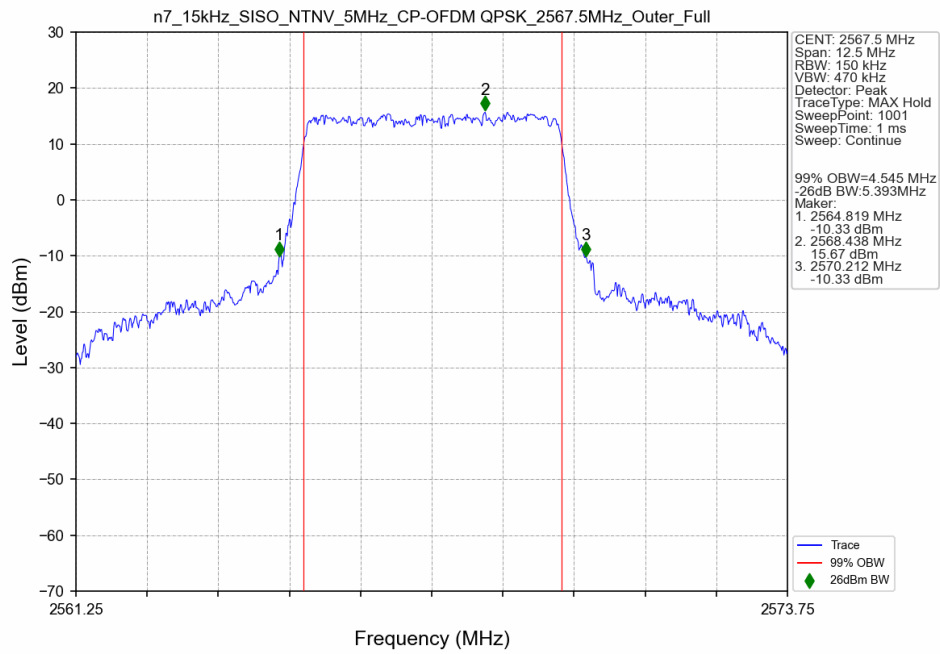
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_QPSK\_2502.5MHz\_Outer\_Full\_Ant3



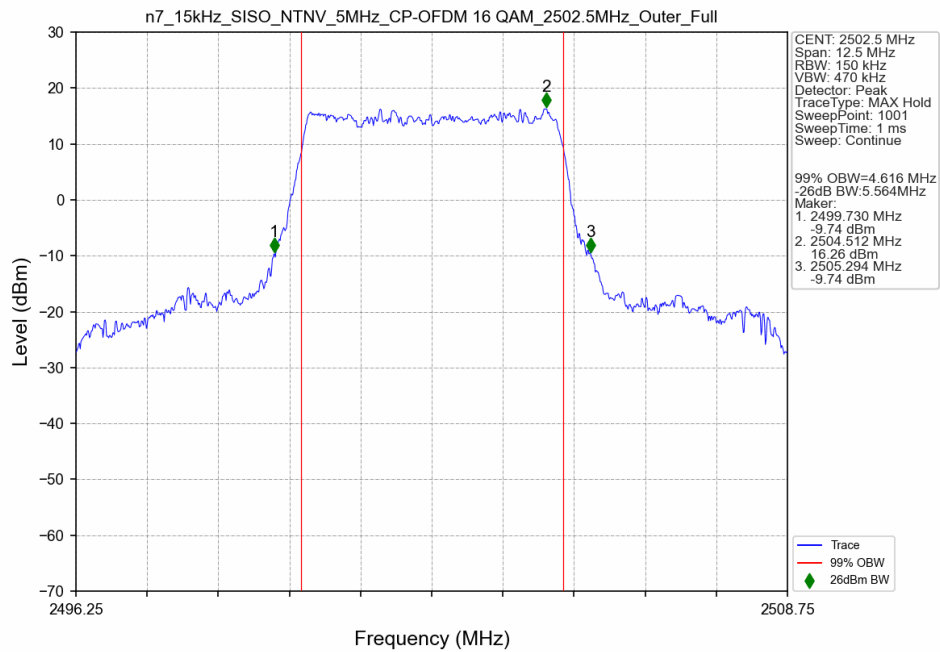
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_QPSK\_2535MHz\_Outer\_Full\_Ant3



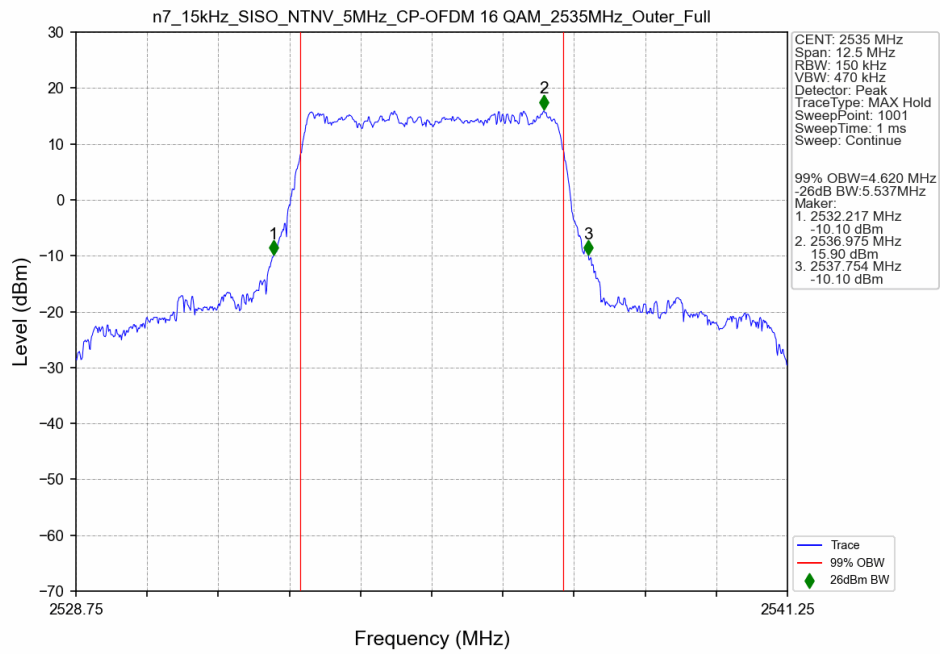
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM QPSK 2567.5MHz Outer Full Ant3



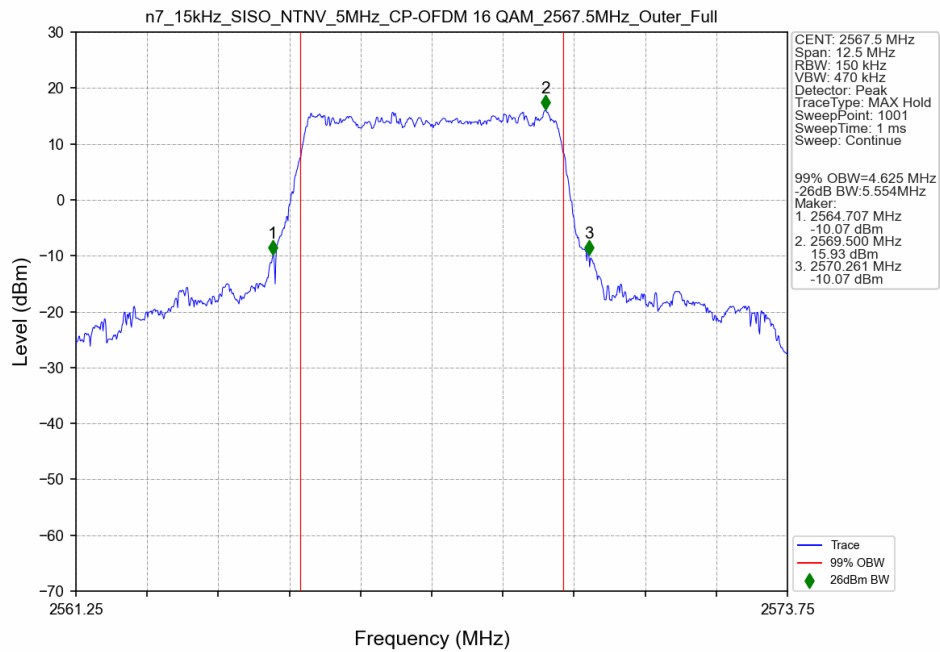
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM 16 QAM 2502.5MHz Outer Full Ant3



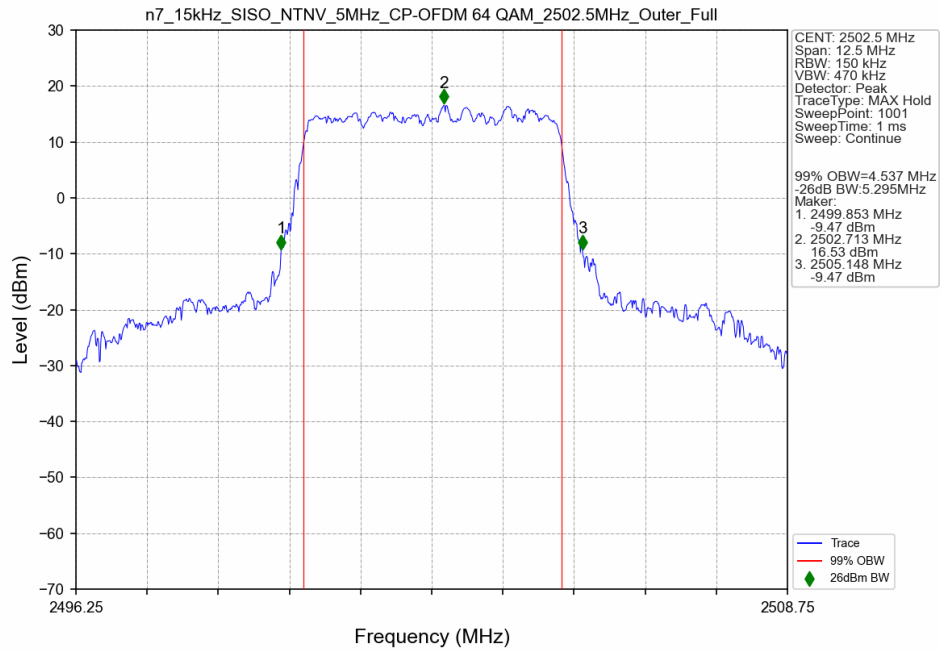
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_16\_QAM\_2535MHz\_Outer\_Full\_Ant3



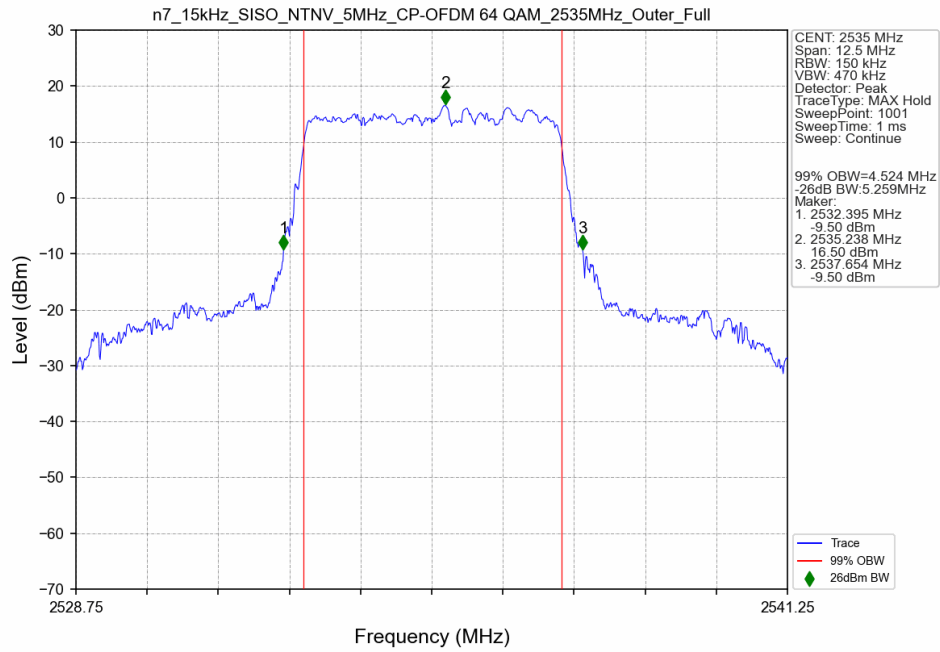
# n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_16\_QAM\_2567.5MHz\_Outer\_Full\_Ant3



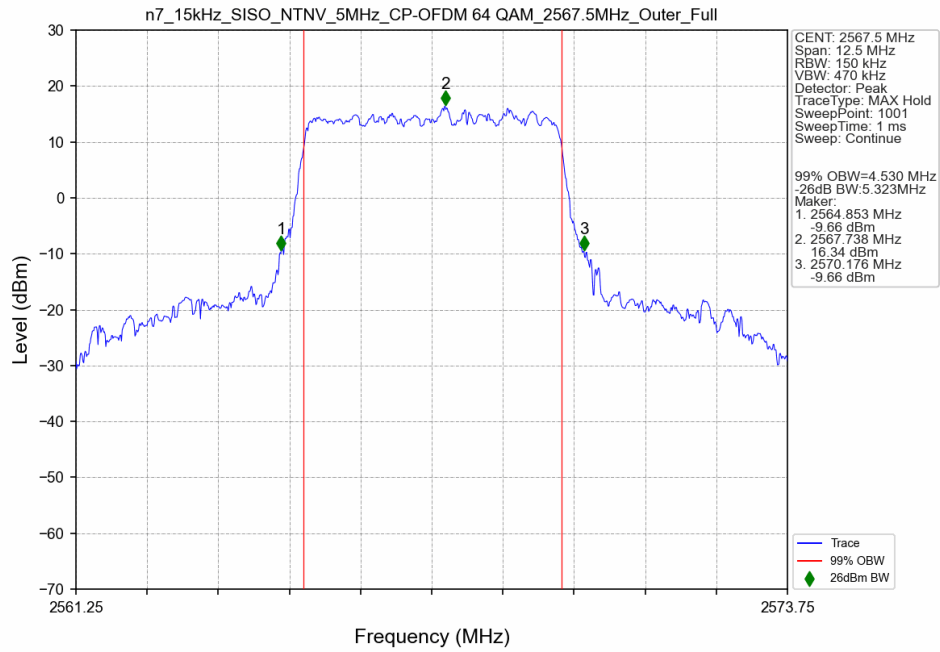
n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_64\_QAM\_2502.5MHz\_Outer\_Full\_Ant3



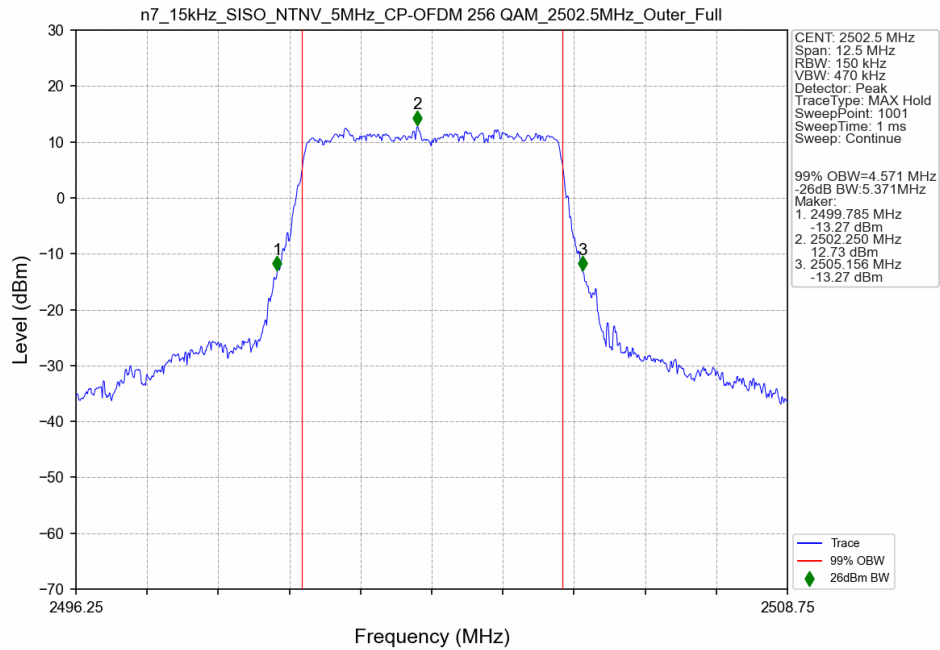
n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_64\_QAM\_2535MHz\_Outer\_Full\_Ant3



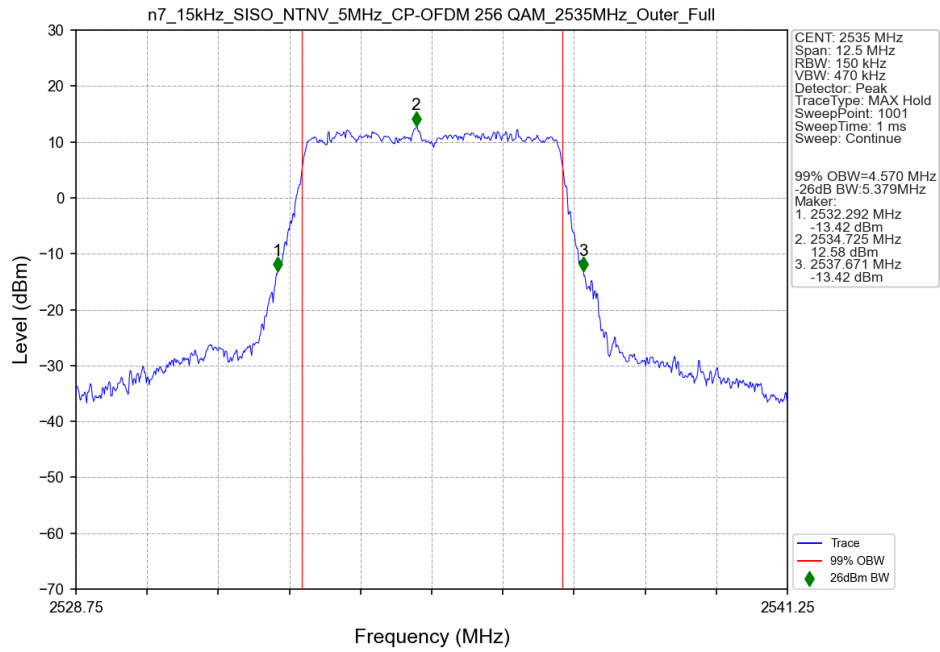
n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_64\_QAM\_2567.5MHz\_Outer\_Full\_Ant3



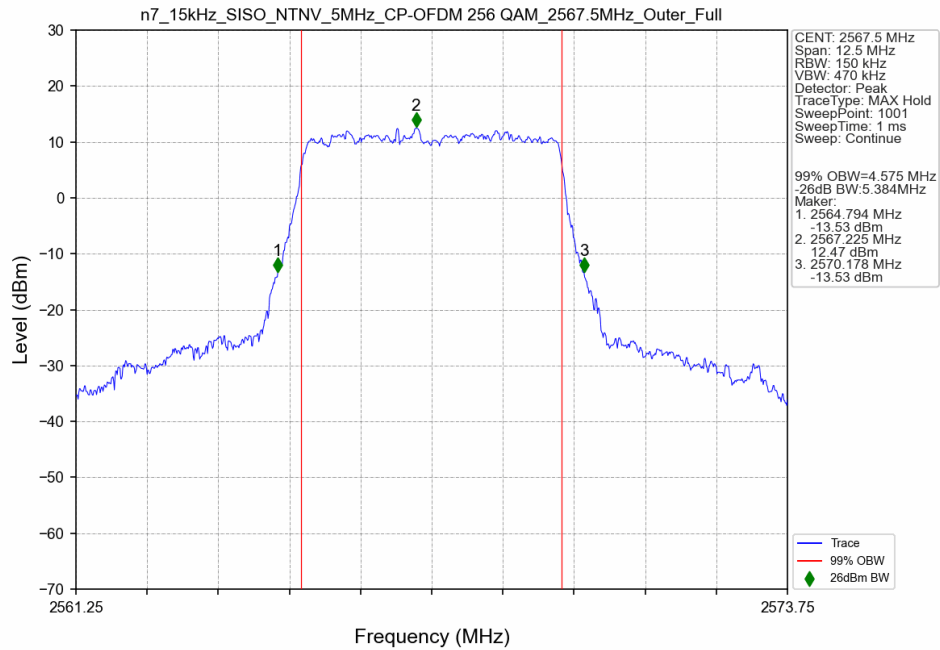
n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_256\_QAM\_2502.5MHz\_Outer\_Full\_Ant3



n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_256\_QAM\_2535MHz\_Outer\_Full\_Ant3



n7\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM\_256\_QAM\_2567.5MHz\_Outer\_Full\_Ant3



3.2.2 15k\_SISO\_10MHz\_NTNV

