

| NR Band 77/78-Low Band |             |            |        |                  |            |              |                          |              |                          |       |                          |       |
|------------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
| SCS<br>(kHz)           | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 633000<br>(3 495.00 MHz) |              | 645000<br>(3 675.00 MHz) |       | 657000<br>(3 855.00 MHz) |       |
|                        |             |            |        |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 30                     | 90          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 20.41                    | 0.110        | 21.41                    | 0.138 | 20.19                    | 0.104 |
|                        |             |            | 256QAM | Inner_1RB Right  | 1          | 243          | 21.49                    | 0.141        | 21.13                    | 0.130 | 19.48                    | 0.089 |
|                        |             |            | 256QAM | Inner_Full       | 120        | 60           | 21.02                    | 0.126        | 21.08                    | 0.128 | 20.01                    | 0.100 |
|                        |             |            | 256QAM | Outer_Full       | 243        | 0            | 21.10                    | 0.129        | 21.28                    | 0.134 | 20.25                    | 0.106 |
|                        |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 20.45                    | 0.111        | 21.40                    | 0.138 | 20.19                    | 0.104 |
|                        |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 20.51                    | 0.112        | 21.50                    | 0.141 | 20.25                    | 0.106 |
|                        |             |            | 256QAM | Edge_1RB Right   | 1          | 244          | 21.51                    | 0.142        | 21.15                    | 0.130 | 19.46                    | 0.088 |
|                        |             |            | 256QAM | Edge_Full Right  | 2          | 243          | <b>21.58</b>             | <b>0.144</b> | 21.22                    | 0.132 | 19.55                    | 0.090 |
|                        |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 19.45                    | 0.088        | 19.50                    | 0.089 | 18.43                    | 0.070 |
|                        |             |            | 256QAM | Inner_1RB Right  | 1          | 243          | <b>19.64</b>             | <b>0.092</b> | 19.21                    | 0.083 | 18.57                    | 0.072 |
|                        |             |            | 256QAM | Inner_Full       | 123        | 61           | 18.84                    | 0.077        | 19.28                    | 0.085 | 18.00                    | 0.063 |
|                        |             |            | 256QAM | Outer_Full       | 245        | 0            | 19.15                    | 0.082        | 19.28                    | 0.085 | 18.66                    | 0.073 |
|                        |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.34                    | 0.068        | 19.42                    | 0.087 | 18.25                    | 0.067 |
|                        |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.36                    | 0.069        | 19.45                    | 0.088 | 18.29                    | 0.067 |
|                        |             |            | 256QAM | Edge_1RB Right   | 1          | 244          | 19.36                    | 0.086        | 19.19                    | 0.083 | 17.50                    | 0.056 |
|                        |             |            | 256QAM | Edge_Full Right  | 2          | 243          | 19.40                    | 0.087        | 19.22                    | 0.084 | 17.55                    | 0.057 |

| NR Band 77/78-Low Band |             |            |        |                  |            |              |                          |              |                          |       |                          |       |
|------------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
| SCS<br>(kHz)           | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 633334<br>(3 500.01 MHz) |              | 645000<br>(3 675.00 MHz) |       | 656666<br>(3 849.99 MHz) |       |
|                        |             |            |        |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 30                     | 100         | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 20.89                    | 0.123        | 21.38                    | 0.137 | 20.55                    | 0.114 |
|                        |             |            | 256QAM | Inner_1RB Right  | 1          | 271          | 21.45                    | 0.140        | 21.25                    | 0.133 | 19.79                    | 0.095 |
|                        |             |            | 256QAM | Inner_Full       | 135        | 67           | 20.94                    | 0.124        | 21.26                    | 0.134 | 19.53                    | 0.090 |
|                        |             |            | 256QAM | Outer_Full       | 270        | 0            | 21.15                    | 0.130        | 21.27                    | 0.134 | 18.68                    | 0.074 |
|                        |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 20.89                    | 0.123        | 21.37                    | 0.137 | 20.57                    | 0.114 |
|                        |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 20.98                    | 0.125        | 21.44                    | 0.139 | 20.64                    | 0.116 |
|                        |             |            | 256QAM | Edge_1RB Right   | 1          | 272          | 21.46                    | 0.140        | 21.25                    | 0.133 | 19.81                    | 0.096 |
|                        |             |            | 256QAM | Edge_Full Right  | 2          | 271          | <b>21.51</b>             | <b>0.142</b> | 21.34                    | 0.136 | 19.86                    | 0.097 |
|                        |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 19.48                    | 0.089        | 19.45                    | 0.088 | 18.65                    | 0.073 |
|                        |             |            | 256QAM | Inner_1RB Right  | 1          | 271          | 19.51                    | 0.089        | 19.30                    | 0.085 | 18.40                    | 0.069 |
|                        |             |            | 256QAM | Inner_Full       | 137        | 68           | 19.03                    | 0.080        | 19.26                    | 0.084 | 17.92                    | 0.062 |
|                        |             |            | 256QAM | Outer_Full       | 273        | 0            | 19.24                    | 0.084        | 19.31                    | 0.085 | 18.63                    | 0.073 |
|                        |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.41                    | 0.087        | 19.41                    | 0.087 | 18.60                    | 0.072 |
|                        |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.46                    | 0.088        | 19.42                    | 0.087 | 18.63                    | 0.073 |
|                        |             |            | 256QAM | Edge_1RB Right   | 1          | 272          | 19.48                    | 0.089        | 19.27                    | 0.085 | 18.37                    | 0.069 |
|                        |             |            | 256QAM | Edge_Full Right  | 2          | 271          | <b>19.52</b>             | <b>0.090</b> | 19.32                    | 0.086 | 18.44                    | 0.070 |

**High Band (3 900 ~ 3 980 MHz)\_IC**

| NR Band 77-High Band |             |            |        |                  |            |              |                          |       |                          |              |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 660668<br>(3 910.02 MHz) |       | 662666<br>(3 939.99 MHz) |              | 664666<br>(3 969.99 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 30                   | 20          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 20.09                    | 0.102 | 20.08                    | 0.102        | 20.65                    | 0.116 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 49           | 19.75                    | 0.094 | <b>20.95</b>             | <b>0.124</b> | 20.67                    | 0.117 |
|                      |             |            | 256QAM | Inner_Full       | 25         | 12           | 18.81                    | 0.076 | 19.41                    | 0.087        | 19.66                    | 0.092 |
|                      |             |            | 256QAM | Outer_Full       | 50         | 0            | 19.05                    | 0.080 | 19.60                    | 0.091        | 19.80                    | 0.095 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.60                    | 0.091 | 19.52                    | 0.090        | 20.08                    | 0.102 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.65                    | 0.092 | 19.59                    | 0.091        | 20.15                    | 0.104 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 50           | 19.21                    | 0.083 | 20.41                    | 0.110        | 20.06                    | 0.101 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 49           | 19.28                    | 0.085 | 20.49                    | 0.112        | 20.16                    | 0.104 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.10                    | 0.065 | 18.06                    | 0.064        | 18.59                    | 0.072 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 49           | 17.73                    | 0.059 | <b>18.92</b>             | <b>0.078</b> | 18.60                    | 0.072 |
|                      |             |            | 256QAM | Inner_Full       | 25         | 12           | 16.79                    | 0.048 | 17.39                    | 0.055        | 17.65                    | 0.058 |
|                      |             |            | 256QAM | Outer_Full       | 51         | 0            | 17.35                    | 0.054 | 17.82                    | 0.061        | 17.98                    | 0.063 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.09                    | 0.064 | 18.03                    | 0.064        | 18.61                    | 0.073 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.15                    | 0.065 | 18.06                    | 0.064        | 18.66                    | 0.073 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 50           | 17.71                    | 0.059 | 18.88                    | 0.077        | 18.63                    | 0.073 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 49           | 17.73                    | 0.059 | 18.93                    | 0.078        | 18.67                    | 0.074 |

| NR Band 77-High Band |             |            |        |                  |            |              |                          |       |                          |              |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 661000<br>(3 915.00 MHz) |       | 662666<br>(3 939.99 MHz) |              | 664332<br>(3 964.98 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 30                   | 30          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 19.56                    | 0.090 | 19.44                    | 0.088        | 19.79                    | 0.095 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 76           | 19.47                    | 0.089 | 20.68                    | 0.117        | 20.11                    | 0.103 |
|                      |             |            | 256QAM | Inner_Full       | 36         | 18           | 18.79                    | 0.076 | 19.43                    | 0.088        | 19.65                    | 0.092 |
|                      |             |            | 256QAM | Outer_Full       | 75         | 0            | 19.01                    | 0.080 | 19.61                    | 0.091        | 19.81                    | 0.096 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 20.16                    | 0.104 | 19.91                    | 0.098        | 20.33                    | 0.108 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 20.23                    | 0.105 | 19.97                    | 0.099        | 20.37                    | 0.109 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 77           | 20.06                    | 0.101 | 21.21                    | 0.132        | 20.63                    | 0.116 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 76           | 20.12                    | 0.103 | <b>21.26</b>             | <b>0.134</b> | 20.68                    | 0.117 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.14                    | 0.065 | 17.91                    | 0.062        | 18.30                    | 0.068 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 76           | 17.95                    | 0.062 | 19.12                    | 0.082        | 18.60                    | 0.072 |
|                      |             |            | 256QAM | Inner_Full       | 39         | 19           | 16.77                    | 0.048 | 17.44                    | 0.055        | 17.64                    | 0.058 |
|                      |             |            | 256QAM | Outer_Full       | 78         | 0            | 17.40                    | 0.055 | 17.78                    | 0.060        | 18.06                    | 0.064 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.12                    | 0.065 | 17.89                    | 0.062        | 18.27                    | 0.067 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.16                    | 0.065 | 17.92                    | 0.062        | 18.33                    | 0.068 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 77           | 18.03                    | 0.064 | 19.18                    | 0.083        | 18.58                    | 0.072 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 76           | 18.06                    | 0.064 | <b>19.19</b>             | <b>0.083</b> | 18.59                    | 0.072 |

| NR Band 77-High Band |             |            |        |                  |            |              |                          |       |                          |              |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 661334<br>(3 920.01 MHz) |       | 662666<br>(3 939.99 MHz) |              | 664000<br>(3 960.00 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 30                   | 40          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 19.65                    | 0.092 | 19.26                    | 0.084        | 19.19                    | 0.083 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 104          | 19.88                    | 0.097 | 20.82                    | 0.121        | 20.13                    | 0.103 |
|                      |             |            | 256QAM | Inner_Full       | 50         | 25           | 18.84                    | 0.077 | 19.43                    | 0.088        | 19.54                    | 0.090 |
|                      |             |            | 256QAM | Outer_Full       | 100        | 0            | 19.20                    | 0.083 | 19.60                    | 0.091        | 19.59                    | 0.091 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.62                    | 0.092 | 19.24                    | 0.084        | 19.16                    | 0.082 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.68                    | 0.093 | 19.31                    | 0.085        | 19.22                    | 0.084 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 105          | 19.87                    | 0.097 | 20.81                    | 0.121        | 20.08                    | 0.102 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 104          | 19.91                    | 0.098 | <b>20.88</b>             | <b>0.122</b> | 20.16                    | 0.104 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.16                    | 0.065 | 17.79                    | 0.060        | 17.71                    | 0.059 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 104          | 18.40                    | 0.069 | 19.32                    | 0.086        | 18.63                    | 0.073 |
|                      |             |            | 256QAM | Inner_Full       | 53         | 26           | 16.86                    | 0.049 | 17.44                    | 0.055        | 17.50                    | 0.056 |
|                      |             |            | 256QAM | Outer_Full       | 106        | 0            | 17.48                    | 0.056 | 17.91                    | 0.062        | 17.81                    | 0.060 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.14                    | 0.065 | 17.72                    | 0.059        | 17.62                    | 0.058 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.17                    | 0.066 | 17.77                    | 0.060        | 17.68                    | 0.059 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 105          | 18.38                    | 0.069 | 19.30                    | 0.085        | 18.59                    | 0.072 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 104          | 18.42                    | 0.070 | <b>19.33</b>             | <b>0.086</b> | 18.65                    | 0.073 |

| NR Band 77-High Band |             |            |        |                  |            |              |                          |       |                          |              |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 661668<br>(3 925.02 MHz) |       | 662666<br>(3 939.99 MHz) |              | 663666<br>(3 954.99 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 30                   | 50          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 19.58                    | 0.091 | 19.30                    | 0.085        | 19.14                    | 0.082 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 131          | 20.45                    | 0.111 | 20.96                    | 0.125        | 20.35                    | 0.108 |
|                      |             |            | 256QAM | Inner_Full       | 64         | 32           | 18.94                    | 0.078 | 19.47                    | 0.089        | 19.73                    | 0.094 |
|                      |             |            | 256QAM | Outer_Full       | 128        | 0            | 19.22                    | 0.084 | 19.75                    | 0.094        | 19.80                    | 0.095 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.58                    | 0.091 | 19.26                    | 0.084        | 19.15                    | 0.082 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.70                    | 0.093 | 19.32                    | 0.086        | 19.22                    | 0.084 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 132          | 20.49                    | 0.112 | 20.88                    | 0.122        | 20.31                    | 0.107 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 131          | 20.54                    | 0.113 | <b>20.96</b>             | <b>0.125</b> | 20.40                    | 0.110 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.14                    | 0.065 | 17.79                    | 0.060        | 17.72                    | 0.059 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 131          | 18.90                    | 0.078 | 19.38                    | 0.087        | 18.89                    | 0.077 |
|                      |             |            | 256QAM | Inner_Full       | 67         | 33           | 16.95                    | 0.050 | 17.49                    | 0.056        | 17.75                    | 0.060 |
|                      |             |            | 256QAM | Outer_Full       | 133        | 0            | 17.76                    | 0.060 | 18.08                    | 0.064        | 18.18                    | 0.066 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.19                    | 0.066 | 17.85                    | 0.061        | 17.69                    | 0.059 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.19                    | 0.066 | 17.85                    | 0.061        | 17.74                    | 0.059 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 132          | 18.98                    | 0.079 | 19.41                    | 0.087        | 18.91                    | 0.078 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 131          | 18.99                    | 0.079 | <b>19.44</b>             | <b>0.088</b> | 18.93                    | 0.078 |

| NR Band 77-High Band |             |            |        |                  |            |              |                          |       |                          |              |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 662000<br>(3 930.00 MHz) |       | 662666<br>(3 939.99 MHz) |              | 663332<br>(3 949.98 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 30                   | 60          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 19.68                    | 0.093 | 19.37                    | 0.086        | 19.33                    | 0.086 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 160          | 20.78                    | 0.120 | 20.99                    | 0.126        | 20.91                    | 0.123 |
|                      |             |            | 256QAM | Inner_Full       | 81         | 40           | 19.14                    | 0.082 | 19.52                    | 0.090        | 19.96                    | 0.099 |
|                      |             |            | 256QAM | Outer_Full       | 162        | 0            | 19.65                    | 0.092 | 19.90                    | 0.098        | 20.22                    | 0.105 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.70                    | 0.093 | 19.40                    | 0.087        | 19.34                    | 0.086 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.76                    | 0.095 | 19.45                    | 0.088        | 19.40                    | 0.087 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 161          | 20.78                    | 0.120 | 20.95                    | 0.124        | 20.90                    | 0.123 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 160          | 20.88                    | 0.122 | <b>21.03</b>             | <b>0.127</b> | 20.92                    | 0.124 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.25                    | 0.067 | 17.94                    | 0.062        | 17.92                    | 0.062 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 160          | 19.24                    | 0.084 | 19.45                    | 0.088        | 19.40                    | 0.087 |
|                      |             |            | 256QAM | Inner_Full       | 81         | 40           | 17.08                    | 0.051 | 17.48                    | 0.056        | 17.90                    | 0.062 |
|                      |             |            | 256QAM | Outer_Full       | 162        | 0            | 17.91                    | 0.062 | 18.36                    | 0.069        | 18.44                    | 0.070 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.22                    | 0.066 | 17.93                    | 0.062        | 17.84                    | 0.061 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.28                    | 0.067 | 17.94                    | 0.062        | 17.90                    | 0.062 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 161          | 19.31                    | 0.085 | 19.47                    | 0.089        | 19.36                    | 0.086 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 160          | 19.31                    | 0.085 | <b>19.51</b>             | <b>0.089</b> | 19.38                    | 0.087 |

| NR Band 77-High Band |             |            |        |                  |            |              |                          |              |                          |       |                          |       |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | 662334<br>(3 935.01 MHz) |              | 662666<br>(3 939.99 MHz) |       | 663000<br>(3 945.00 MHz) |       |
|                      |             |            |        |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 30                   | 70          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | 19.59                    | 0.091        | 19.46                    | 0.088 | 19.30                    | 0.085 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 187          | 21.04                    | 0.127        | 20.96                    | 0.125 | 21.01                    | 0.126 |
|                      |             |            | 256QAM | Inner_Full       | 90         | 45           | 19.23                    | 0.084        | 19.46                    | 0.088 | 19.69                    | 0.093 |
|                      |             |            | 256QAM | Outer_Full       | 180        | 0            | 19.80                    | 0.095        | 19.88                    | 0.097 | 19.93                    | 0.098 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 19.61                    | 0.091        | 19.49                    | 0.089 | 19.25                    | 0.084 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 19.71                    | 0.094        | 19.55                    | 0.090 | 19.33                    | 0.086 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 188          | 21.10                    | 0.129        | 20.95                    | 0.124 | 20.94                    | 0.124 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 187          | <b>21.15</b>             | <b>0.130</b> | 21.01                    | 0.126 | 21.01                    | 0.126 |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | 18.14                    | 0.065        | 18.09                    | 0.064 | 17.86                    | 0.061 |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 187          | 19.51                    | 0.089        | 19.40                    | 0.087 | 19.40                    | 0.087 |
|                      |             |            | 256QAM | Inner_Full       | 95         | 47           | 17.28                    | 0.053        | 17.48                    | 0.056 | 17.73                    | 0.059 |
|                      |             |            | 256QAM | Outer_Full       | 189        | 0            | 18.15                    | 0.065        | 18.19                    | 0.066 | 18.33                    | 0.068 |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | 18.15                    | 0.065        | 18.05                    | 0.064 | 17.80                    | 0.060 |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | 18.15                    | 0.065        | 18.07                    | 0.064 | 17.84                    | 0.061 |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 188          | <b>19.54</b>             | <b>0.090</b> | 19.39                    | 0.087 | 19.47                    | 0.089 |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 187          | 19.54                    | 0.090        | 19.45                    | 0.088 | 19.50                    | 0.089 |

| NR Band 77-High Band |             |            |        |                  |            |              |        |     |                          |              |        |     |
|----------------------|-------------|------------|--------|------------------|------------|--------------|--------|-----|--------------------------|--------------|--------|-----|
| SCS<br>(kHz)         | BW<br>(MHz) | Modulation |        | RB<br>allocation | RB<br>Size | RB<br>Offset | -      |     | 662666<br>(3 939.99 MHz) |              | -      |     |
|                      |             |            |        |                  |            |              | (dB m) | (W) | (dB m)                   | (W)          | (dB m) | (W) |
| 30                   | 80          | DFT-s-OFDM | 256QAM | Inner_1RB Left   | 1          | 1            | -      | -   | 19.61                    | 0.091        | -      | -   |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 215          | -      | -   | 20.81                    | 0.121        | -      | -   |
|                      |             |            | 256QAM | Inner_Full       | 108        | 54           | -      | -   | 19.56                    | 0.090        | -      | -   |
|                      |             |            | 256QAM | Outer_Full       | 216        | 0            | -      | -   | 19.71                    | 0.094        | -      | -   |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | -      | -   | 19.66                    | 0.092        | -      | -   |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | -      | -   | 19.58                    | 0.091        | -      | -   |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 216          | -      | -   | 20.85                    | 0.122        | -      | -   |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 215          | -      | -   | <b>20.96</b>             | <b>0.125</b> | -      | -   |
|                      |             | CP-OFDM    | 256QAM | Inner_1RB Left   | 1          | 1            | -      | -   | 18.19                    | 0.066        | -      | -   |
|                      |             |            | 256QAM | Inner_1RB Right  | 1          | 215          | -      | -   | 19.25                    | 0.084        | -      | -   |
|                      |             |            | 256QAM | Inner_Full       | 109        | 54           | -      | -   | 17.88                    | 0.061        | -      | -   |
|                      |             |            | 256QAM | Outer_Full       | 217        | 0            | -      | -   | 18.34                    | 0.068        | -      | -   |
|                      |             |            | 256QAM | Edge_1RB Left    | 1          | 0            | -      | -   | 18.46                    | 0.070        | -      | -   |
|                      |             |            | 256QAM | Edge_Full Left   | 2          | 0            | -      | -   | 18.22                    | 0.066        | -      | -   |
|                      |             |            | 256QAM | Edge_1RB Right   | 1          | 216          | -      | -   | 19.65                    | 0.092        | -      | -   |
|                      |             |            | 256QAM | Edge_Full Right  | 2          | 215          | -      | -   | <b>19.75</b>             | <b>0.094</b> | -      | -   |

### N41 FCC MIMO

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 501204<br>(2 506.02 MHz) |              | 518598<br>(2 592.99 MHz) |       | 535998<br>(2 679.99 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n41  | 30           | 20                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 19.80                    | 0.095        | 19.78                    | 0.095 | 19.73                    | 0.094 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 49        | <u>19.85</u>             | <u>0.097</u> | 19.75                    | 0.094 | 19.59                    | 0.091 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 502200<br>(2 511.00 MHz) |              | 518598<br>(2 592.99 MHz) |       | 534996<br>(2 674.98 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n41  | 30           | 30                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | <u>20.10</u>             | <u>0.102</u> | 19.83                    | 0.096 | 19.77                    | 0.095 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 76        | 20.01                    | 0.100        | 19.75                    | 0.094 | 19.84                    | 0.096 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 503202<br>(2 516.01 MHz) |       | 518598<br>(2 592.99 MHz) |       | 534000<br>(2 670.00 MHz) |              |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n41  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 19.82                    | 0.096 | 19.76                    | 0.095 | <u>19.82</u>             | <u>0.096</u> |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 104       | 19.77                    | 0.095 | 19.80                    | 0.095 | 19.73                    | 0.094        |

| Band | SCS<br>( $\Delta f$ ) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 504204<br>(2 521.02 MHz) |       | 518598<br>(2 592.99 MHz) |       | 532998<br>(2 664.99 MHz) |              |
|------|-----------------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |                       |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n41  | 30                    | 50                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 19.78                    | 0.095 | 19.73                    | 0.094 | <u>19.85</u>             | <u>0.097</u> |
|      |                       |                    |            | 256QAM | Inner_1RB Right | 1       | 131       | 19.65                    | 0.092 | 19.59                    | 0.091 | 19.56                    | 0.090        |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 505200<br>(2 526.00 MHz) |       | 518598<br>(2 592.99 MHz) |              | 531996<br>(2 659.98 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n41  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 19.72                    | 0.094 | 19.43                    | 0.088        | 19.59                    | 0.091 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 160       | 19.57                    | 0.091 | <u>19.79</u>             | <u>0.095</u> | 19.62                    | 0.092 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 507204<br>(2 536.02 MHz) |       | 518598<br>(2 592.99 MHz) |       | 529998<br>(2 649.99 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n41  | 30           | 80                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 19.83                    | 0.096 | 19.72                    | 0.094 | 19.75                    | 0.094 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 215       | 19.24                    | 0.084 | 19.81                    | 0.096 | 19.97                    | 0.099 |

| Band | SCS<br>( $\text{kHz}$ ) | Bandwidth<br>( $\text{MHz}$ ) | Modulation |        | RB allocation      | RB Size | RB Offset | 508200<br>(2 541.00 $\text{MHz}$ ) |              | 518598<br>(2 592.99 $\text{MHz}$ ) |       | 528996<br>(2 644.98 $\text{MHz}$ ) |       |
|------|-------------------------|-------------------------------|------------|--------|--------------------|---------|-----------|------------------------------------|--------------|------------------------------------|-------|------------------------------------|-------|
|      |                         |                               |            |        |                    |         |           | (dB m)                             | (W)          | (dB m)                             | (W)   | (dB m)                             | (W)   |
| n41  | 30                      | 90                            | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1       | 1         | <u>20.12</u>                       | <u>0.103</u> | 19.77                              | 0.095 | 19.90                              | 0.098 |
|      |                         |                               |            | 256QAM | Inner_1RB<br>Right | 1       | 243       | 19.37                              | 0.086        | 19.90                              | 0.098 | 19.12                              | 0.082 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 509202<br>(2 546.01 MHz) |       | 518598<br>(2 592.99 MHz) |       | 528000<br>(2 600.40 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n41  | 30           | 100                | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 20.34                    | 0.108 | 19.74                    | 0.094 | 19.76                    | 0.095 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 271       | 19.38                    | 0.087 | 19.83                    | 0.096 | 19.79                    | 0.095 |

### N41 IC MIMO

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 501204<br>(2 506.02 MHz) |              | 519000<br>(2 595.00 MHz) |              | 535998<br>(2 679.99 MHz) |              |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 20                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | <u>19.94</u>             | <u>0.099</u> | 19.88                    | 0.097        | 19.71                    | 0.094        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 49           | 19.93                    | 0.098        | 19.60                    | 0.091        | 19.48                    | 0.089        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 503004<br>(2 515.02 MHz) |              | 519000<br>(2 595.00 MHz) |              | 534996<br>(2 674.98 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 30                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | <u>19.97</u>             | <u>0.099</u> | 19.78                    | 0.095        | 19.91                    | 0.098        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 76           | 19.91                    | 0.098        | 19.73                    | 0.094        | 19.91                    | 0.098        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 504000<br>(2 520.00 MHz) |              | 519000<br>(2 595.00 MHz) |              | 534000<br>(2 670.00 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.06                    | 0.101        | <u>20.18</u>             | <u>0.104</u> | 19.88                    | 0.097        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 104          | 19.88                    | 0.097        | 19.82                    | 0.096        | 19.54                    | 0.090        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 505002<br>(2 525.01 MHz) |              | 519000<br>(2 595.00 MHz) |              | 532998<br>(2 664.99 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 50                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | <u>19.80</u>             | <u>0.095</u> | 19.48                    | 0.089        | 19.77                    | 0.095        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 131          | 19.61                    | 0.091        | 19.63                    | 0.092        | 19.75                    | 0.094        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 506004<br>(2 530.02 MHz) |              | 519000<br>(2 595.00 MHz) |              | 531996<br>(2 659.98 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 19.77                    | 0.095        | 19.71                    | 0.094        | 19.65                    | 0.092        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 160          | 19.59                    | 0.091        | 19.61                    | 0.091        | <u>19.81</u>             | <u>0.096</u> |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 508002<br>(2 540.01 MHz) |              | 519000<br>(2 595.00 MHz) |              | 529998<br>(2 649.99 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 80                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 19.79                    | 0.095        | 19.73                    | 0.094        | <u>19.91</u>             | <u>0.098</u> |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 215          | 19.42                    | 0.087        | 19.78                    | 0.095        | 19.50                    | 0.089        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 509004<br>(2 545.02 MHz) |              | 519000<br>(2 595.00 MHz) |              | 528996<br>(2 644.98 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 90                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | <u>20.09</u>             | <u>0.102</u> | 19.75                    | 0.094        | 19.72                    | 0.094        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 243          | 19.54                    | 0.090        | 19.88                    | 0.097        | 19.23                    | 0.084        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 510000<br>(2 550.00 MHz) |              | 519000<br>(2 595.00 MHz) |              | 528000<br>(2 640.00 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n41  | 30           | 100                | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | <u>19.99</u>             | <u>0.100</u> | 19.81                    | 0.096        | 19.80                    | 0.095        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 271          | 19.61                    | 0.091        | 19.93                    | 0.098        | 19.08                    | 0.081        |

**N77/78 Low Band FCC MIMO**

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 630668<br>(3 406.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |              |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 20                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.96                    | 0.125        | 21.34                    | 0.136        | <u>21.44</u>             | <u>0.139</u> |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 49           | 21.10                    | 0.129        | 21.39                    | 0.138        | 21.43                    | 0.139        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631000<br>(3 465.00 MHz) |              | 633334<br>(3 500.01 MHz) |              | 635666<br>(3 534.99 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 30                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.91                    | 0.123        | 21.36                    | 0.137        | <u>21.54</u>             | <u>0.143</u> |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 76           | 21.34                    | 0.136        | 21.46                    | 0.140        | 21.49                    | 0.141        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631334<br>(3 470.01 MHz) |              | 633334<br>(3 500.01 MHz) |              | 635332<br>(3 529.98 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.14                    | 0.130        | 21.39                    | 0.138        | 21.57                    | 0.144        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 104          | 21.58                    | 0.144        | 21.59                    | 0.144        | <u>21.63</u>             | <u>0.146</u> |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631668<br>(3 475.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 635000<br>(3 525.00 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 50                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.95                    | 0.124        | 21.23                    | 0.133        | 21.26                    | 0.134        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 131          | 21.32                    | 0.136        | <u>21.39</u>             | <u>0.138</u> | 21.32                    | 0.136        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632000<br>(3 480.00 MHz) |              | 633334<br>(3 500.01 MHz) |              | 634666<br>(3 519.99 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.04                    | 0.127        | 21.28                    | 0.134        | 21.41                    | 0.138        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 160          | 21.43                    | 0.139        | 21.43                    | 0.139        | <u>21.46</u>             | <u>0.140</u> |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632334<br>(3 485.01 MHz) |              | 633334<br>(3 500.01 MHz) |              | 634332<br>(3 514.98 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 70                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.99                    | 0.126        | 21.17                    | 0.131        | 21.45                    | 0.140        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 187          | <u>21.48</u>             | <u>0.141</u> | 21.35                    | 0.136        | 21.41                    | 0.138        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632668<br>(3 490.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 634000<br>(3 510.00 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 80                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.10                    | 0.129        | 21.12                    | 0.129        | 21.38                    | 0.137        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 215          | 21.36                    | 0.137        | 21.32                    | 0.136        | <u>21.46</u>             | <u>0.140</u> |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 633000<br>(3 495.00 MHz) |              | 633334<br>(3 500.01 MHz) |              | 633666<br>(3 504.99 MHz) |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 90                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.07                    | 0.128        | 21.20                    | 0.132        | 21.24                    | 0.133        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 243          | 21.48                    | 0.141        | <u>21.48</u>             | <u>0.141</u> | 21.48                    | 0.141        |
| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | -                        |              | 633334<br>(3 500.01 MHz) |              | -                        |              |
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| n77  | 30           | 100                | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | -                        | -            | 21.15                    | 0.130        | -                        | -            |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 271          | -                        | -            | <u>21.57</u>             | <u>0.144</u> | -                        | -            |

**N77/78 High Band FCC MIMO**

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation | RB allocation | RB Size         | RB Offset | 647334<br>(3 710.01 MHz) |              | 656000<br>(3 840.00 MHz) |       | 664666<br>(3 969.99 MHz) |       |       |
|------|--------------|--------------------|------------|---------------|-----------------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|-------|
|      |              |                    |            |               |                 |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |       |
| n77  | 30           | 20                 | CP-OFDM    | 256QAM        | Inner_1RB Left  | 1         | 1                        | <u>21.37</u> | <u>0.137</u>             | 20.10 | 0.102                    | 20.82 | 0.121 |
|      |              |                    |            | 256QAM        | Inner_1RB Right | 1         | 49                       | 21.18        | 0.131                    | 20.36 | 0.109                    | 20.97 | 0.125 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation | RB allocation | RB Size         | RB Offset | 647668<br>(3 715.02 MHz) |              | 656000<br>(3 840.00 MHz) |       | 664332<br>(3 964.98 MHz) |       |       |
|------|--------------|--------------------|------------|---------------|-----------------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|-------|
|      |              |                    |            |               |                 |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |       |
| n77  | 30           | 30                 | CP-OFDM    | 256QAM        | Inner_1RB Left  | 1         | 1                        | <u>21.24</u> | <u>0.133</u>             | 20.29 | 0.107                    | 20.76 | 0.119 |
|      |              |                    |            | 256QAM        | Inner_1RB Right | 1         | 76                       | 21.21        | 0.132                    | 20.64 | 0.116                    | 20.95 | 0.124 |

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 648000<br>(3 720.00 MHz) |              | 656000<br>(3 840.00 MHz) |       | 664000<br>(3 960.00 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | <u>21.37</u>             | <u>0.137</u> | 20.28                    | 0.107 | 20.29                    | 0.107 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 104       | 21.19                    | 0.132        | 20.64                    | 0.116 | 20.95                    | 0.124 |

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 648334<br>(3 725.01 MHz) |              | 656000<br>(3 840.00 MHz) |       | 663666<br>(3 954.99 MHz) |       |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 50                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 21.05                    | 0.127        | 20.23                    | 0.105 | 19.97                    | 0.099 |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 131       | <u>21.21</u>             | <u>0.132</u> | 20.63                    | 0.116 | 20.64                    | 0.116 |

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 648668<br>(3 730.02 MHz) |       | 656000<br>(3 840.00 MHz) |       | 663332<br>(3 949.98 MHz) |              |
|------|--------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |              |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n77  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 21.18                    | 0.131 | 20.58                    | 0.114 | 20.58                    | 0.114        |
|      |              |                    |            | 256QAM | Inner_1RB Right | 1       | 160       | 21.23                    | 0.133 | 20.79                    | 0.120 | <u>21.40</u>             | <u>0.138</u> |

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| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation | RB allocation | RB Size         | RB Offset | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |       | 663000<br>(3 945.00 MHz) |              |              |
|------|--------------|--------------------|------------|---------------|-----------------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|--------------|
|      |              |                    |            |               |                 |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |              |
| n77  | 30           | 70                 | CP-OFDM    | 256QAM        | Inner_1RB Left  | 1         | 1                        | 21.15 | 0.130                    | 20.69 | 0.117                    | 20.46        | 0.111        |
|      |              |                    |            | 256QAM        | Inner_1RB Right | 1         | 187                      | 21.21 | 0.132                    | 20.83 | 0.121                    | <u>21.45</u> | <u>0.140</u> |

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Modulation | RB allocation | RB Size         | RB Offset | 649334<br>(3 740.01 MHz) |       | 656000<br>(3 840.00 MHz) |       | 662666<br>(3 939.99 MHz) |              |              |
|------|--------------|--------------------|------------|---------------|-----------------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|--------------|
|      |              |                    |            |               |                 |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |              |
| n77  | 30           | 80                 | CP-OFDM    | 256QAM        | Inner_1RB Left  | 1         | 1                        | 21.26 | 0.134                    | 20.82 | 0.121                    | 20.55        | 0.114        |
|      |              |                    |            | 256QAM        | Inner_1RB Right | 1         | 215                      | 20.95 | 0.124                    | 20.66 | 0.116                    | <u>21.29</u> | <u>0.135</u> |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation | RB allocation | RB Size         | RB Offset | 649668<br>(3 745.02 MHz) |              | 656000<br>(3 840.00 MHz) |       | 662332<br>(3 934.98 MHz) |       |       |
|------|--------------|--------------------|------------|---------------|-----------------|-----------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|-------|
|      |              |                    |            |               |                 |           | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |       |
| n77  | 30           | 90                 | CP-OFDM    | 256QAM        | Inner_1RB Left  | 1         | 1                        | <u>21.25</u> | <u>0.133</u>             | 20.88 | 0.122                    | 20.45 | 0.111 |
|      |              |                    |            | 256QAM        | Inner_1RB Right | 1         | 243                      | 20.84        | 0.121                    | 20.94 | 0.124                    | 20.99 | 0.126 |

| Band | SCS<br>( $\mu$ Hz) | Bandwidth<br>(MHz) | Modulation |        | RB allocation   | RB Size | RB Offset | 650000<br>(3 750.00 MHz) |       | 656000<br>(3 840.00 MHz) |       | 662000<br>(3 930.00 MHz) |              |
|------|--------------------|--------------------|------------|--------|-----------------|---------|-----------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |                    |                    |            |        |                 |         |           | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n77  | 30                 | 100                | CP-OFDM    | 256QAM | Inner_1RB Left  | 1       | 1         | 21.25                    | 0.133 | 20.94                    | 0.124 | 20.93                    | 0.124        |
|      |                    |                    |            | 256QAM | Inner_1RB Right | 1       | 271       | 20.39                    | 0.109 | 20.52                    | 0.113 | <u>21.45</u>             | <u>0.140</u> |

**N77/78 Low Band IC MIMO**

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 630668<br>(3 460.02 MHz) |       | 645000<br>(3 675.00 MHz) |              | 659332<br>(3 889.98 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n77  | 30           | 20                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.16                    | 0.131 | <u>21.46</u>             | <u>0.140</u> | 20.34                    | 0.108 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 49           | 21.21                    | 0.132 | 21.34                    | 0.136        | 20.01                    | 0.100 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631000<br>(3 465.00 MHz) |       | 645000<br>(3 675.00 MHz) |              | 659000<br>(3 885.00 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n77  | 30           | 30                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.05                    | 0.127 | <u>21.47</u>             | <u>0.140</u> | 20.58                    | 0.114 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 76           | 21.39                    | 0.138 | 21.36                    | 0.137        | 20.14                    | 0.103 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |       | 658666<br>(3 879.99 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.06                    | 0.128        | 21.55                    | 0.143 | 20.76                    | 0.119 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 104          | <u>21.65</u>             | <u>0.146</u> | 21.51                    | 0.142 | 20.30                    | 0.107 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 631668<br>(3 475.02 MHz) |              | 645000<br>(3 675.00 MHz) |       | 658332<br>(3 874.98 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 50                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 20.94                    | 0.124        | 21.29                    | 0.135 | 20.90                    | 0.123 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 131          | <u>21.32</u>             | <u>0.136</u> | 21.20                    | 0.132 | 20.39                    | 0.109 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632000<br>(3 480.00 MHz) |              | 645000<br>(3 675.00 MHz) |       | 658000<br>(3 870.00 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.04                    | 0.127        | 21.31                    | 0.135 | 20.44                    | 0.111 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 160          | <u>21.55</u>             | <u>0.143</u> | 21.21                    | 0.132 | 20.31                    | 0.107 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632334<br>(3 485.01 MHz) |              | 645000<br>(3 675.00 MHz) |       | 657666<br>(3 864.99 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 70                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.02                    | 0.126        | 21.34                    | 0.136 | 20.67                    | 0.117 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 187          | <u>21.53</u>             | <u>0.142</u> | 21.19                    | 0.132 | 20.37                    | 0.109 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 632668<br>(3 490.02 MHz) |              | 645000<br>(3 675.00 MHz) |       | 657332<br>(3 859.98 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 80                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.09                    | 0.129        | 21.36                    | 0.137 | 20.31                    | 0.107 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 215          | <u>21.40</u>             | <u>0.138</u> | 21.18                    | 0.131 | 20.24                    | 0.106 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 633000<br>(3 495.00 MHz) |              | 645000<br>(3 675.00 MHz) |       | 657000<br>(3 855.00 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | dB m                     | W            | dB m                     | W     | dB m                     | W     |
| n77  | 30           | 90                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.13                    | 0.130        | 21.44                    | 0.139 | 20.53                    | 0.113 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 243          | <u>21.51</u>             | <u>0.142</u> | 21.23                    | 0.133 | 20.34                    | 0.108 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 633334<br>(3 500.01 MHz) |              | 645000<br>(3 675.00 MHz) |       | 656666<br>(3 849.99 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)   |
| n77  | 30           | 100                | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.12                    | 0.129        | 21.41                    | 0.138 | 20.74                    | 0.119 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 271          | <u>21.59</u>             | <u>0.144</u> | 21.27                    | 0.134 | 20.52                    | 0.113 |

**N77\_High Band\_IC\_MIMO**

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 660668<br>(3 910.02 MHz) |       | 662666<br>(3 939.99 MHz) |              | 664666<br>(3 969.99 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n77  | 30           | 20                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 19.87                    | 0.097 | 20.42                    | 0.110        | 20.79                    | 0.120 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 49           | 19.96                    | 0.099 | <u>21.02</u>             | <u>0.126</u> | 20.96                    | 0.125 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 661000<br>(3 915.00 MHz) |       | 662666<br>(3 939.99 MHz) |              | 664332<br>(3 964.98 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n77  | 30           | 30                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 19.82                    | 0.096 | 20.14                    | 0.103        | 20.56                    | 0.114 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 76           | 20.21                    | 0.105 | <u>20.81</u>             | <u>0.121</u> | 20.77                    | 0.119 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 661334<br>(3 920.01 MHz) |       | 662666<br>(3 939.99 MHz) |       | 664000<br>(3 960.00 MHz) |              |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n77  | 30           | 40                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 19.88                    | 0.097 | 20.18                    | 0.104 | 21.60                    | 0.145        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 104          | 20.46                    | 0.111 | 21.15                    | 0.130 | <u>22.25</u>             | <u>0.168</u> |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 661668<br>(3 925.02 MHz) |       | 662666<br>(3 939.99 MHz) |              | 663666<br>(3 954.99 MHz) |       |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|-------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)   |
| n77  | 30           | 50                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.21                    | 0.132 | 21.32                    | 0.136        | 21.32                    | 0.136 |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 131          | 22.12                    | 0.163 | <u>22.34</u>             | <u>0.171</u> | 21.97                    | 0.157 |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 662000<br>(3 930.00 MHz) |       | 662666<br>(3 939.99 MHz) |       | 663332<br>(3 949.98 MHz) |              |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n77  | 30           | 60                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.33                    | 0.136 | 21.26                    | 0.134 | 21.75                    | 0.150        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 160          | 22.17                    | 0.165 | 22.22                    | 0.167 | <u>22.57</u>             | <u>0.181</u> |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | 662334<br>(3 935.01 MHz) |       | 662666<br>(3 939.99 MHz) |       | 663000<br>(3 945.00 MHz) |              |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------------------------|-------|--------------------------|-------|--------------------------|--------------|
|      |              |                    |            |        |                    |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)          |
| n77  | 30           | 70                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | 21.23                    | 0.133 | 21.28                    | 0.134 | 21.60                    | 0.145        |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 187          | 22.30                    | 0.170 | 22.23                    | 0.167 | <u>22.64</u>             | <u>0.184</u> |

| Band | SCS<br>(MHz) | Bandwidth<br>(MHz) | Modulation |        | RB<br>allocation   | RB<br>Size | RB<br>Offset | -      |     | 662666<br>(3 939.99 MHz) |              | -      |     |
|------|--------------|--------------------|------------|--------|--------------------|------------|--------------|--------|-----|--------------------------|--------------|--------|-----|
|      |              |                    |            |        |                    |            |              | (dB m) | (W) | (dB m)                   | (W)          | (dB m) | (W) |
| n77  | 30           | 80                 | CP-OFDM    | 256QAM | Inner_1RB<br>Left  | 1          | 1            | -      | -   | 21.32                    | 0.136        | -      | -   |
|      |              |                    |            | 256QAM | Inner_1RB<br>Right | 1          | 187          | -      | -   | <u>21.60</u>             | <u>0.145</u> | -      | -   |

**ENDC**

| 26A-n41A (FCC)          |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
|-------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|--------------|
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 505200<br>(2 526.00 MHz) |       | 518598<br>(2 592.99 MHz) |              | 531996<br>(2 659.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 60                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.25                    | 0.211 | 23.48                    | 0.223        | 23.47                    | 0.222        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.33                    | 0.215 | 23.39                    | 0.218        | 23.41                    | 0.219        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.45                    | 0.221 | 23.35                    | 0.216        | 23.48                    | 0.223        |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.39                    | 0.218 | <b>23.49</b>             | <b>0.223</b> | 23.44                    | 0.221        |
| 2A-n77A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |       | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.05                    | 0.202 | 23.07                    | 0.203        | <b>23.13</b>             | <b>0.206</b> |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.01                    | 0.200 | 23.02                    | 0.200        | 23.05                    | 0.202        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 22.95                    | 0.197 | 22.85                    | 0.193        | 22.93                    | 0.196        |
|                         |              |               | QPSK | Right            | 1          | 49           | 22.91                    | 0.195 | 22.89                    | 0.195        | 22.91                    | 0.195        |
| 5A-n77A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |       | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.11                    | 0.205 | 23.01                    | 0.200        | 23.05                    | 0.202        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.13                    | 0.206 | 23.11                    | 0.205        | 23.19                    | 0.208        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.05                    | 0.202 | 23.01                    | 0.200        | 23.16                    | 0.207        |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.06                    | 0.202 | 23.18                    | 0.208        | <b>23.19</b>             | <b>0.208</b> |
| 7A-n77A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |       | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.13                    | 0.206 | 23.42                    | 0.220        | 23.55                    | 0.226        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210 | 23.38                    | 0.218        | 23.48                    | 0.223        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.23                    | 0.210 | <b>23.81</b>             | <b>0.240</b> | 23.71                    | 0.235        |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.75                    | 0.237 | 23.77                    | 0.238        | 23.65                    | 0.232        |
| 12A-n77A-Low Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |       | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.07                    | 0.203 | <b>23.20</b>             | <b>0.209</b> | 23.01                    | 0.200        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.02                    | 0.200 | 23.18                    | 0.208        | 23.05                    | 0.202        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.05                    | 0.202 | 23.11                    | 0.205        | 23.06                    | 0.202        |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.11                    | 0.205 | 23.16                    | 0.207        | 23.19                    | 0.208        |

| 13A-n77A-Low Band (FCC) |              |               |      |                  |            |              |                          |              |                          |              |                          |       |
|-------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|-------|
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |       |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.15                    | 0.207        | 22.98                    | 0.199        | 22.94                    | 0.197 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.11                    | 0.205        | 23.01                    | 0.200        | 23.05                    | 0.202 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.08                    | 0.203        | 23.09                    | 0.204        | 23.01                    | 0.200 |
|                         |              |               | QPSK | Right            | 1          | 49           | <b>23.16</b>             | <b>0.207</b> | 23.05                    | 0.202        | 22.99                    | 0.199 |
| 14A-n77A-Low Band (FCC) |              |               |      |                  |            |              |                          |              |                          |              |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |       |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.16                    | 0.207        | 23.05                    | 0.202        | 22.98                    | 0.199 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.05                    | 0.202        | 22.96                    | 0.198        | 23.11                    | 0.205 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.11                    | 0.205        | 22.98                    | 0.199        | 23.05                    | 0.202 |
|                         |              |               | QPSK | Right            | 1          | 49           | <b>23.19</b>             | <b>0.208</b> | 22.97                    | 0.198        | 23.03                    | 0.201 |
| 66A-n77A-Low Band (FCC) |              |               |      |                  |            |              |                          |              |                          |              |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |       |
|                         |              |               |      |                  |            |              | 630668<br>(3 460.02 MHz) |              | 633334<br>(3 500.01 MHz) |              | 636000<br>(3 540.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.11                    | 0.205        | 23.03                    | 0.201        | 23.05                    | 0.202 |
|                         |              |               | QPSK | Left             | 1          | 1            | 22.98                    | 0.199        | 23.16                    | 0.207        | 23.04                    | 0.201 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 22.95                    | 0.197        | 23.05                    | 0.202        | 23.11                    | 0.205 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.06                    | 0.202        | <b>23.92</b>             | <b>0.247</b> | 23.16                    | 0.207 |

| 2A-n78A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
|-------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |       | 651000<br>(3 765.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.67                    | 0.233 | 23.45                    | 0.221 | 23.58                    | 0.228 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.61                    | 0.230 | 23.43                    | 0.220 | 23.49                    | 0.223 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.48                    | 0.223 | 23.35                    | 0.216 | 23.44                    | 0.221 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.75                    | 0.237 | 23.66                    | 0.232 | 23.61                    | 0.230 |
| 5A-n78A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |       | 651000<br>(3 765.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.31                    | 0.214 | 23.36                    | 0.217 | 23.44                    | 0.221 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.44                    | 0.221 | 23.49                    | 0.223 | 23.32                    | 0.215 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.29                    | 0.213 | 23.35                    | 0.216 | 23.48                    | 0.223 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.10                    | 0.204 | 23.51                    | 0.224 | 23.43                    | 0.220 |
| 7A-n78A-Low Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |       | 651000<br>(3 765.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.51                    | 0.224 | 23.45                    | 0.221 | 23.39                    | 0.218 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.39                    | 0.218 | 23.29                    | 0.213 | 23.45                    | 0.221 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.44                    | 0.221 | 23.68                    | 0.233 | 23.75                    | 0.237 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.29                    | 0.213 | 23.65                    | 0.232 | 23.69                    | 0.234 |
| 12A-n78A-Low Band (FCC) |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |       | 651000<br>(3 765.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.55                    | 0.226 | 23.59                    | 0.229 | 23.42                    | 0.220 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.42                    | 0.220 | 23.33                    | 0.215 | 23.56                    | 0.227 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.32                    | 0.215 | 23.61                    | 0.230 | 23.71                    | 0.235 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.67                    | 0.233 | 23.29                    | 0.213 | 23.36                    | 0.217 |
| 26A-n78A-Low Band (FCC) |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |       | 663000<br>(3 945.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.29                    | 0.213 | 23.21                    | 0.209 | 23.29                    | 0.213 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210 | 23.31                    | 0.214 | 23.53                    | 0.225 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.46                    | 0.222 | 23.57                    | 0.228 | 23.62                    | 0.230 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.35                    | 0.216 | 23.49                    | 0.223 | 23.33                    | 0.215 |
| 66A-n78A-Low Band (FCC) |              |               |      |                  |            |              |                          |       |                          |       |                          |       |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |       |                          |       |
|                         |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |       | 651000<br>(3 765.00 MHz) |       |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)   | (dB m)                   | (W)   |
| 20                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.45                    | 0.221 | 23.57                    | 0.228 | 23.34                    | 0.216 |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.58                    | 0.228 | 23.44                    | 0.221 | 23.69                    | 0.234 |
|                         |              |               | BPSK | Inner_1RB        | 1          | 49           | 23.41                    | 0.219 | 23.45                    | 0.221 | 23.61                    | 0.230 |
|                         |              |               | QPSK | Right            | 1          | 49           | 23.39                    | 0.218 | 23.29                    | 0.213 | 23.42                    | 0.220 |

| 2A-n77A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
|--------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|--------------|
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.31                    | 0.214 | 23.31                    | 0.214        | 23.32                    | 0.215        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.25                    | 0.211 | 23.36                    | 0.217        | <b>23.43</b>             | <b>0.220</b> |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.36                    | 0.217 | 23.39                    | 0.218        | 23.41                    | 0.219        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.29                    | 0.213 | 23.22                    | 0.210        | 23.25                    | 0.211        |
| 5A-n77A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.35                    | 0.216 | 23.22                    | 0.210        | <b>23.44</b>             | <b>0.221</b> |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.29                    | 0.213 | 23.37                    | 0.217        | 23.29                    | 0.213        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.41                    | 0.219 | 23.29                    | 0.213        | 23.39                    | 0.218        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.33                    | 0.215 | 23.36                    | 0.217        | 23.35                    | 0.216        |
| 7A-n77A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.39                    | 0.218 | 23.29                    | 0.213        | 23.15                    | 0.207        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.36                    | 0.217 | 23.35                    | 0.216        | 23.28                    | 0.213        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 53           | 23.84                    | 0.242 | 23.88                    | 0.244        | 23.65                    | 0.232        |
|                          |              |               | QPSK | Right            | 1          | 53           | 23.62                    | 0.230 | 23.56                    | 0.227        | 23.71                    | 0.235        |
| 12A-n77A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.41                    | 0.219 | <b>23.43</b>             | <b>0.220</b> | 23.31                    | 0.214        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210 | 23.31                    | 0.214        | 23.25                    | 0.211        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.19                    | 0.208 | 23.36                    | 0.217        | 23.29                    | 0.213        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.29                    | 0.213 | 23.25                    | 0.211        | 23.31                    | 0.214        |
| 13A-n77A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.39                    | 0.218 | <b>23.35</b>             | <b>0.216</b> | 23.31                    | 0.214        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.29                    | 0.213 | 23.33                    | 0.215        | 23.28                    | 0.213        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.25                    | 0.211 | 23.29                    | 0.213        | 23.33                    | 0.215        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.22                    | 0.210 | 23.31                    | 0.214        | 23.25                    | 0.211        |
| 14A-n77A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.31                    | 0.214 | 23.36                    | 0.217        | 23.29                    | 0.213        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.13                    | 0.206 | 23.23                    | 0.210        | 23.19                    | 0.208        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.25                    | 0.211 | <b>23.26</b>             | <b>0.212</b> | 23.28                    | 0.213        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.22                    | 0.210 | <b>23.38</b>             | <b>0.218</b> | 23.18                    | 0.208        |
| 66A-n77A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.35                    | 0.216 | <b>23.42</b>             | <b>0.220</b> | 23.41                    | 0.219        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.29                    | 0.213 | 23.22                    | 0.210        | 23.22                    | 0.210        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.22                    | 0.210 | 23.29                    | 0.213        | 23.29                    | 0.213        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.33                    | 0.215 | 23.34                    | 0.216        | 23.36                    | 0.217        |

| 2A-n78A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
|--------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|-------|--------------------------|--------------|--------------------------|--------------|
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |              | 651000<br>(3 765.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.41                    | 0.219 | 23.14                    | 0.206        | 23.54                    | 0.226        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.47                    | 0.222 | 23.07                    | 0.203        | 23.26                    | 0.212        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.04                    | 0.201 | 23.54                    | 0.226        | <b>23.61</b>             | <b>0.230</b> |
|                          |              |               | QPSK | Right            | 1          | 76           | 23.48                    | 0.223 | 23.47                    | 0.222        | 22.99                    | 0.199        |
| 5A-n78A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |              | 651000<br>(3 765.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.33                    | 0.215 | 23.49                    | 0.223        | 23.51                    | 0.224        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.56                    | 0.227 | 23.41                    | 0.219        | 23.59                    | 0.229        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 160          | 23.51                    | 0.224 | 23.74                    | 0.237        | 23.61                    | 0.230        |
|                          |              |               | QPSK | Right            | 1          | 160          | 23.69                    | 0.234 | <b>23.89</b>             | <b>0.245</b> | 23.81                    | 0.240        |
| 7A-n78A-High Band (FCC)  |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |              | 651000<br>(3 765.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.81                    | 0.240 | 23.26                    | 0.212        | 23.31                    | 0.214        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.38                    | 0.218 | 23.49                    | 0.223        | 23.2                     | 0.213        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 160          | 23.49                    | 0.223 | 23.62                    | 0.230        | 23.47                    | 0.222        |
|                          |              |               | QPSK | Right            | 1          | 160          | 23.37                    | 0.217 | 23.68                    | 0.233        | 23.32                    | 0.215        |
| 12A-n78A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |              | 651000<br>(3 765.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.41                    | 0.219 | <b>23.43</b>             | <b>0.220</b> | 23.31                    | 0.214        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210 | 23.31                    | 0.214        | 23.25                    | 0.211        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 215          | 23.19                    | 0.208 | 23.36                    | 0.217        | 23.29                    | 0.213        |
|                          |              |               | QPSK | Right            | 1          | 215          | 23.29                    | 0.213 | 23.25                    | 0.211        | 23.31                    | 0.214        |
| 26A-n78A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 656000<br>(3 840.00 MHz) |              | 663000<br>(3 945.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.31                    | 0.214 | 23.22                    | 0.210        | 23.35                    | 0.216        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.15                    | 0.207 | <b>23.39</b>             | <b>0.218</b> | 23.39                    | 0.218        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.19                    | 0.208 | 23.25                    | 0.211        | 23.31                    | 0.214        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.11                    | 0.205 | 23.05                    | 0.202        | 23.29                    | 0.213        |
| 66A-n78A-High Band (FCC) |              |               |      |                  |            |              |                          |       |                          |              |                          |              |
| BW<br>(MHz)              | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |       |                          |              |                          |              |
|                          |              |               |      |                  |            |              | 649000<br>(3 735.00 MHz) |       | 650000<br>(3 750.00 MHz) |              | 651000<br>(3 765.00 MHz) |              |
|                          |              |               |      |                  |            |              | (dB m)                   | (W)   | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 70                       | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.39                    | 0.218 | 23.43                    | 0.220        | 23.25                    | 0.211        |
|                          |              |               | QPSK | Left             | 1          | 1            | 23.25                    | 0.211 | 23.19                    | 0.208        | 23.22                    | 0.210        |
|                          |              |               | BPSK | Inner_1RB        | 1          | 187          | 23.15                    | 0.207 | 23.16                    | 0.207        | 23.21                    | 0.209        |
|                          |              |               | QPSK | Right            | 1          | 187          | 23.32                    | 0.215 | <b>23.45</b>             | 0.221        | 23.29                    | 0.213        |

| 26A-n41A Band (IC)     |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
|------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 506004<br>(2 530.02 MHz) |              | 519000<br>(2 595.00 MHz) |              | 531996<br>(3 659.98 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 60                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.21                    | 0.209        | 23.15                    | 0.207        | <b>23.34</b>             | <b>0.216</b> |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.15                    | 0.207        | 23.25                    | 0.211        | 23.19                    | 0.208        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 243          | 23.18                    | 0.208        | 23.29                    | 0.213        | 23.11                    | 0.205        |
|                        |              |               | QPSK | Right            | 1          | 243          | 23.19                    | 0.208        | 23.13                    | 0.206        | 23.04                    | 0.201        |
| 2A-n77A-Low Band (IC)  |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.13                    | 0.206        | 23.11                    | 0.205        | 23.19                    | 0.208        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.23                    | 0.210        | 23.25                    | 0.211        | 23.15                    | 0.207        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 104          | 23.15                    | 0.207        | 23.22                    | 0.210        | 23.16                    | 0.207        |
|                        |              |               | QPSK | Right            | 1          | 104          | 23.19                    | 0.208        | 23.18                    | 0.208        | <b>23.26</b>             | <b>0.212</b> |
| 5A-n77A-Low Band (IC)  |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.19                    | 0.208        | <b>23.24</b>             | <b>0.211</b> | 23.22                    | 0.210        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.11                    | 0.205        | 23.22                    | 0.210        | 23.21                    | 0.209        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 104          | 23.13                    | 0.206        | 23.15                    | 0.207        | 23.09                    | 0.204        |
|                        |              |               | QPSK | Right            | 1          | 104          | 23.05                    | 0.202        | 23.09                    | 0.204        | 23.19                    | 0.208        |
| 7A-n77A-Low Band (IC)  |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.67                    | 0.233        | 23.51                    | 0.224        | 23.55                    | 0.226        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.35                    | 0.216        | 23.45                    | 0.221        | 23.55                    | 0.226        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 187          | <b>23.95</b>             | <b>0.248</b> | 23.91                    | 0.246        | 23.75                    | 0.237        |
|                        |              |               |      | Right            | 1          | 187          | 23.77                    | 0.238        | 23.65                    | 0.232        | 23.71                    | 0.235        |
| 12A-n77A-Low Band (IC) |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.15                    | 0.207        | 23.14                    | 0.206        | 23.12                    | 0.205        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.18                    | 0.208        | 23.12                    | 0.205        | <b>23.28</b>             | <b>0.213</b> |
|                        |              |               | BPSK | Inner_1RB        | 1          | 104          | 23.05                    | 0.202        | 23.19                    | 0.208        | 23.18                    | 0.208        |
|                        |              |               | QPSK | Right            | 1          | 104          | 23.09                    | 0.204        | 23.08                    | 0.203        | 23.15                    | 0.207        |
| 13A-n77A-Low Band (IC) |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.25                    | 0.211        | 23.23                    | 0.210        | 23.16                    | 0.207        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210        | 23.22                    | 0.210        | 23.19                    | 0.208        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 104          | <b>23.28</b>             | <b>0.213</b> | 23.19                    | 0.208        | 23.11                    | 0.205        |
|                        |              |               | QPSK | Right            | 1          | 104          | 23.22                    | 0.210        | 23.18                    | 0.208        | 23.05                    | 0.202        |
| 14A-n77A-Low Band (IC) |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)            | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                        |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |              | 658666<br>(3 879.99 MHz) |              |
|                        |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                     | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.08                    | 0.203        | 23.18                    | 0.208        | 23.29                    | 0.213        |
|                        |              |               | QPSK | Left             | 1          | 1            | 23.07                    | 0.203        | 23.15                    | 0.207        | 23.22                    | 0.210        |
|                        |              |               | BPSK | Inner_1RB        | 1          | 104          | 23.24                    | 0.211        | <b>23.29</b>             | <b>0.213</b> | 23.26                    | 0.212        |
|                        |              |               | QPSK | Right            | 1          | 104          | 23.17                    | 0.207        | 23.15                    | 0.207        | 23.15                    | 0.207        |

| 66A-n77A-Low Band (IC)  |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
|-------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|--------------|--------------------------|-------|--------------------------|--------------|
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 645000<br>(3 675.00 MHz) |       | 658666<br>(3 879.99 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.12                    | 0.205        | 23.18                    | 0.208 | 23.19                    | 0.208        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.16                    | 0.207        | 23.14                    | 0.206 | 23.22                    | 0.210        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 104          | 23.22                    | 0.210        | 23.05                    | 0.202 | 23.16                    | 0.207        |
|                         |              |               | QPSK | Right            | 1          | 104          | <b>23.29</b>             | <b>0.213</b> | 23.10                    | 0.204 | 23.07                    | 0.203        |
| 2A-n77A-High Band (IC)  |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.10                    | 0.204        | 23.12                    | 0.205 | 23.19                    | 0.208        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.05                    | 0.202        | 23.18                    | 0.208 | 23.09                    | 0.204        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | <b>23.21</b>             | <b>0.209</b> | 23.19                    | 0.208 | 23.17                    | 0.207        |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.15                    | 0.207        | 23.11                    | 0.205 | 23.08                    | 0.203        |
| 5A-n77A-High Band (IC)  |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.28                    | 0.213        | 23.19                    | 0.208 | 23.15                    | 0.207        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.14                    | 0.206        | 23.21                    | 0.209 | 23.25                    | 0.211        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.19                    | 0.208        | 23.25                    | 0.211 | <b>23.29</b>             | <b>0.213</b> |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.27                    | 0.212        | 23.22                    | 0.210 | 23.28                    | 0.213        |
| 7A-n77A-High Band (IC)  |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.67                    | 0.233        | 23.51                    | 0.224 | 23.41                    | 0.219        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.35                    | 0.216        | 23.45                    | 0.221 | 23.49                    | 0.223        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.95                    | 0.248        | 23.91                    | 0.246 | 23.62                    | 0.230        |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.77                    | 0.238        | 23.65                    | 0.232 | 23.58                    | 0.228        |
| 12A-n77A-High Band (IC) |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.18                    | 0.208        | 23.01                    | 0.200 | 23.31                    | 0.214        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.22                    | 0.210        | 23.13                    | 0.206 | 23.21                    | 0.209        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | <b>23.29</b>             | <b>0.213</b> | 23.21                    | 0.209 | 23.05                    | 0.202        |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.11                    | 0.205        | 23.25                    | 0.211 | 23.16                    | 0.207        |
| 13A-n77A-High Band (IC) |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.06                    | 0.202        | 23.01                    | 0.200 | 23.03                    | 0.201        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.08                    | 0.203        | 23.13                    | 0.206 | 23.08                    | 0.203        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.11                    | 0.205        | 23.10                    | 0.204 | <b>23.21</b>             | <b>0.209</b> |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.05                    | 0.202        | 23.07                    | 0.203 | 23.16                    | 0.207        |
| 14A-n77A-High Band (IC) |              |               |      |                  |            |              |                          |              |                          |       |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |       |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |       | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)   | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.12                    | 0.205        | 23.18                    | 0.208 | 23.11                    | 0.205        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.11                    | 0.205        | 23.05                    | 0.202 | 23.13                    | 0.206        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | <b>23.19</b>             | <b>0.208</b> | 23.01                    | 0.200 | 23.05                    | 0.202        |
|                         |              |               | QPSK | Right            | 1          | 76           | 23.17                    | 0.207        | 23.05                    | 0.202 | 23.09                    | 0.204        |

| 66A-n77A-High Band (IC) |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
|-------------------------|--------------|---------------|------|------------------|------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 661000<br>(3 915.00 MHz) |              | 662666<br>(3 939.99 MHz) |              | 664332<br>(3 964.98 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 30                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.05                    | 0.202        | 23.18                    | 0.208        | 23.21                    | 0.209        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.15                    | 0.207        | 23.19                    | 0.208        | 23.11                    | 0.205        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 76           | 23.22                    | 0.210        | 23.05                    | 0.202        | 23.26                    | 0.212        |
|                         |              |               | QPSK | Right            | 1          | 76           | <b>23.29</b>             | <b>0.213</b> | 23.22                    | 0.210        | 23.15                    | 0.207        |
| 2A-n78A (IC)            |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.16                    | 0.207        | 23.28                    | 0.213        | 23.36                    | 0.217        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.29                    | 0.213        | 23.27                    | 0.212        | 23.29                    | 0.213        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.31                    | 0.214        | 23.46                    | 0.222        | 23.41                    | 0.219        |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.25                    | 0.211        | <b>23.55</b>             | <b>0.226</b> | 23.15                    | 0.207        |
| 5A-n78A (IC)            |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.29                    | 0.213        | <b>23.45</b>             | <b>0.221</b> | 23.23                    | 0.210        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.15                    | 0.207        | 23.39                    | 0.218        | 23.44                    | 0.221        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.28                    | 0.213        | 23.22                    | 0.210        | 23.19                    | 0.208        |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.17                    | 0.207        | 23.35                    | 0.216        | 23.35                    | 0.216        |
| 7A-n78A (IC)            |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.79                    | 0.239        | 23.55                    | 0.226        | 23.49                    | 0.223        |
|                         |              |               | QPSK | Left             | 1          | 1            | <b>23.88</b>             | <b>0.244</b> | 23.57                    | 0.228        | 23.41                    | 0.219        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.56                    | 0.227        | 23.41                    | 0.219        | 23.52                    | 0.225        |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.81                    | 0.240        | 23.95                    | 0.248        | 23.58                    | 0.228        |
| 12A-n78A (IC)           |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.28                    | 0.213        | 23.19                    | 0.208        | 23.15                    | 0.207        |
|                         |              |               | QPSK | Left             | 1          | 1            | 23.14                    | 0.206        | 23.21                    | 0.209        | 23.25                    | 0.211        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.19                    | 0.208        | 23.25                    | 0.211        | <b>23.29</b>             | <b>0.213</b> |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.27                    | 0.212        | 23.22                    | 0.210        | 23.28                    | 0.213        |
| 26A-n78A (IC)           |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.23                    | 0.210        | 23.22                    | 0.210        | 23.29                    | 0.213        |
|                         |              |               | QPSK | Left             | 1          | 1            | <b>23.35</b>             | <b>0.216</b> | 23.27                    | 0.212        | 23.15                    | 0.207        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.15                    | 0.207        | 23.25                    | 0.211        | 23.17                    | 0.207        |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.29                    | 0.213        | 23.22                    | 0.210        | 23.28                    | 0.213        |
| 66A-n78A (IC)           |              |               |      |                  |            |              |                          |              |                          |              |                          |              |
| BW<br>(MHz)             | SCS<br>(kHz) | Modulation    |      | RB<br>allocation | RB<br>Size | RB<br>Offset | Conducted Output Power   |              |                          |              |                          |              |
|                         |              |               |      |                  |            |              | 631334<br>(3 470.01 MHz) |              | 641666<br>(3 624.99 MHz) |              | 652000<br>(3 780.00 MHz) |              |
|                         |              |               |      |                  |            |              | (dB m)                   | (W)          | (dB m)                   | (W)          | (dB m)                   | (W)          |
| 40                      | 30           | DFT-S<br>OFDM | BPSK | Inner_1RB        | 1          | 1            | 23.44                    | 0.221        | 23.44                    | 0.221        | 23.41                    | 0.219        |
|                         |              |               | QPSK | Left             | 1          | 1            | <b>23.60</b>             | <b>0.229</b> | 23.46                    | 0.222        | 23.59                    | 0.229        |
|                         |              |               | BPSK | Inner_1RB        | 1          | 271          | 23.37                    | 0.217        | 23.36                    | 0.217        | 23.55                    | 0.226        |
|                         |              |               | QPSK | Right            | 1          | 271          | 23.41                    | 0.219        | 23.58                    | 0.228        | 23.38                    | 0.218        |



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**Note ;**

The ENDC combination were compared at the bandwidth of the worst output of the SA mode.

### 3. Peak-Average Ratio

#### 3.1. Limit

##### FCC

- §27.50(d)(5), Equipment employed must be authorized in accordance with the provisions of § 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

- §27.50(j)(4), Equipment employed must be authorized in accordance with the provisions of § 27.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (j)(5) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

- §27.50(k)(4), Equipment employed must be authorized in accordance with the provisions of § 27.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (k)(5) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

##### IC

###### - RSS-192 Issue 5

5.5, the peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time, using a signal that corresponds to the highest PAPR during periods of continuous transmission

###### - RSS-198 Issue 1

5.5, the peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time, using a signal that corresponds to the highest PAPR during periods of continuous transmission.

###### - RSS-199 Issue 4

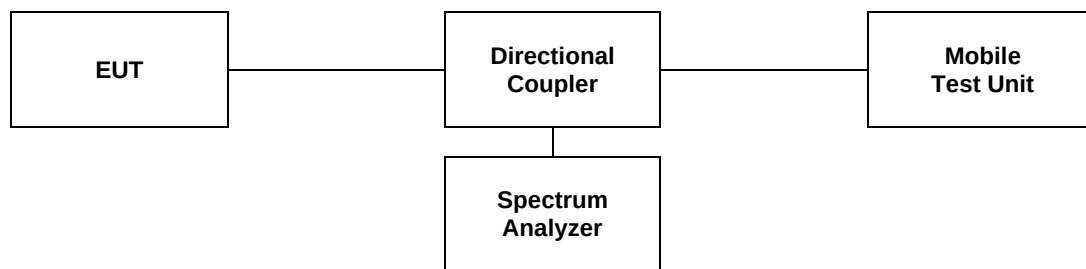
5.5, the peak-to-average power ratio (PAPR) of the transmitter shall not exceed 13 dB for more than 0.1% of the time and shall use a signal corresponding to the highest PAPR during periods of continuous transmission.

### 3.2. Test Procedure

The test follows section 5.2.3.4 of ANSI C63.26-2015.

See instrumentation-specific application literature for further guidance regarding use of the CCDF capability. The following guidelines are offered for performing a CCDF measurement.

- a. Set resolution/measurement bandwidth  $\geq$  OBW or specified reference bandwidth.
- b. Set the number of counts to a value that stabilizes the measured CCDF curve.
- c. Set the measurement interval as follows:
  - 1) For continuous transmissions, set to greater of  $[10 \times (\text{number of points in sweep}) \times (\text{transmission symbol period})]$  or 1 ms.
  - 2) For burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize. Set the measurement interval to a time that is less than or equal to the burst duration.
  - 3) If there are several carriers in a single antenna port, the peak power shall be determined for each individual carrier (by disabling the other carriers while measuring the required carrier) and the total peak power calculated from the sum of the individual carrier peak powers.
- d. Record the maximum PAPR level associated with a probability of 0.1 %.
- e. The peak power level is calculated from the sum of the PAPR value from step d) to the measured average power.



### 3.3 Test Results

Ambient temperature : (23 ± 1) °C  
 Relative humidity : 47 % R.H.

#### SISO

| Band        | SCS<br>(kHz) | BW<br>(MHz) | Mode   | Frequency<br>(MHz) | PAR (dB)   |         |
|-------------|--------------|-------------|--------|--------------------|------------|---------|
|             |              |             |        |                    | DFT-S-OFDM | CP-OFDM |
| 41<br>(FCC) | 30           | 20          | 256QAM | 2 506.02           | 6.58       | 8.18    |
|             |              |             |        | 2 592.99           | 6.70       | 8.40    |
|             |              |             |        | 2 679.99           | 6.66       | 8.62    |
|             |              | 30          | 256QAM | 2 511.00           | 6.60       | 8.28    |
|             |              |             |        | 2 592.99           | 6.52       | 8.44    |
|             |              |             |        | 2 674.98           | 6.54       | 8.16    |
|             |              | 40          | 256QAM | 2 516.01           | 6.68       | 8.22    |
|             |              |             |        | 2 592.99           | 6.62       | 8.36    |
|             |              |             |        | 2 670.00           | 6.58       | 8.48    |
|             |              | 50          | 256QAM | 2 521.02           | 6.64       | 8.36    |
|             |              |             |        | 2 592.99           | 6.68       | 8.28    |
|             |              |             |        | 2 664.99           | 6.52       | 8.36    |
|             |              | 60          | 256QAM | 2 526.00           | 6.76       | 8.56    |
|             |              |             |        | 2 592.99           | 6.66       | 8.36    |
|             |              |             |        | 2 659.98           | 6.58       | 8.46    |
|             |              | 80          | 256QAM | 2 536.02           | 6.50       | 8.34    |
|             |              |             |        | 2 592.99           | 6.62       | 8.18    |
|             |              |             |        | 2 649.99           | 6.56       | 8.52    |
|             |              | 90          | 256QAM | 2 541.00           | 6.72       | 8.60    |
|             |              |             |        | 2 592.99           | 6.48       | 8.08    |
|             |              |             |        | 2 644.98           | 6.52       | 8.44    |
|             |              | 100         | 256QAM | 2 546.01           | 6.84       | 8.36    |
|             |              |             |        | 2 592.99           | 6.64       | 8.46    |
|             |              |             |        | 2 640.00           | 6.44       | 8.32    |

| Band       | SCS<br>(kHz) | BW<br>(MHz) | Mode   | Frequency<br>(MHz) | PAR (dB)   |         |
|------------|--------------|-------------|--------|--------------------|------------|---------|
|            |              |             |        |                    | DFT-S-OFDM | CP-OFDM |
| 41<br>(IC) | 30           | 20          | 256QAM | 2 510.01           | 6.60       | 8.42    |
|            |              |             |        | 2 595.00           | 6.82       | 8.40    |
|            |              |             |        | 2 679.99           | 6.84       | 8.48    |
|            |              | 30          | 256QAM | 2 515.02           | 6.72       | 8.32    |
|            |              |             |        | 2 595.00           | 6.66       | 8.40    |
|            |              |             |        | 2 674.98           | 6.56       | 8.38    |
|            |              | 40          | 256QAM | 2 520.00           | 6.60       | 8.26    |
|            |              |             |        | 2 595.00           | 6.60       | 8.36    |
|            |              |             |        | 2 670.00           | 6.66       | 8.20    |
|            |              | 50          | 256QAM | 2 525.01           | 6.54       | 8.50    |
|            |              |             |        | 2 595.00           | 6.56       | 8.48    |
|            |              |             |        | 2 664.99           | 6.68       | 8.56    |
|            |              | 60          | 256QAM | 2 530.02           | 6.72       | 8.00    |
|            |              |             |        | 2 595.00           | 6.66       | 8.30    |
|            |              |             |        | 2 659.98           | 6.58       | 8.48    |
|            |              | 80          | 256QAM | 2 540.01           | 6.66       | 8.42    |
|            |              |             |        | 2 595.00           | 6.52       | 8.40    |
|            |              |             |        | 2 649.99           | 6.58       | 8.40    |
|            |              | 90          | 256QAM | 2 545.02           | 6.68       | 8.58    |
|            |              |             |        | 2 595.00           | 6.44       | 8.40    |
|            |              |             |        | 2 644.98           | 6.60       | 8.40    |
|            |              | 100         | 256QAM | 2 550.00           | 6.84       | 8.44    |
|            |              |             |        | 2 595.00           | 6.40       | 8.04    |
|            |              |             |        | 2 640.00           | 6.62       | 8.48    |

**MIMO**

| Band     | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)       |                |
|----------|-----------|----------|--------|-----------------|----------------|----------------|
|          |           |          |        |                 | CP-OFDM_Port 1 | CP-OFDM_Port 2 |
| 41 (FCC) | 30        | 20       | 256QAM | 2 506.02        | 8.58           | 8.74           |
|          |           |          |        | 2 592.99        | 8.80           | 8.70           |
|          |           |          |        | 2 679.99        | 8.36           | 8.64           |
|          |           | 30       | 256QAM | 2 511.00        | 8.96           | 8.80           |
|          |           |          |        | 2 592.99        | 8.58           | 8.88           |
|          |           |          |        | 2 674.98        | 8.64           | 8.68           |
|          |           | 40       | 256QAM | 2 516.01        | 8.82           | 8.82           |
|          |           |          |        | 2 592.99        | 8.76           | 8.86           |
|          |           |          |        | 2 670.00        | 8.60           | 8.96           |
|          |           | 50       | 256QAM | 2 521.02        | 8.62           | 8.64           |
|          |           |          |        | 2 592.99        | 8.90           | 8.56           |
|          |           |          |        | 2 664.99        | 8.88           | 8.74           |
|          |           | 60       | 256QAM | 2 526.00        | 8.54           | 8.82           |
|          |           |          |        | 2 592.99        | 8.68           | 8.84           |
|          |           |          |        | 2 659.98        | 8.56           | 8.86           |
|          |           | 80       | 256QAM | 2 536.02        | 8.62           | 8.46           |
|          |           |          |        | 2 592.99        | 8.84           | 8.70           |
|          |           |          |        | 2 649.99        | 8.58           | 8.64           |
|          |           | 90       | 256QAM | 2 541.00        | 8.80           | 8.86           |
|          |           |          |        | 2 592.99        | 8.62           | 8.94           |
|          |           |          |        | 2 644.98        | 8.64           | 8.76           |
|          |           | 100      | 256QAM | 2 546.01        | 8.74           | 8.84           |
|          |           |          |        | 2 592.99        | 8.84           | 8.84           |
|          |           |          |        | 2 640.00        | 8.84           | 8.72           |
| Band     | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)       |                |
|          |           |          |        |                 | CP-OFDM_Port 1 | CP-OFDM_Port 2 |
| 41 (IC)  | 30        | 20       | 256QAM | 2 510.01        | 8.70           | 8.78           |
|          |           |          |        | 2 595.00        | 8.72           | 8.62           |
|          |           |          |        | 2 679.99        | 8.70           | 8.60           |
|          |           | 30       | 256QAM | 2 515.02        | 8.76           | 8.64           |
|          |           |          |        | 2 595.00        | 8.82           | 8.74           |
|          |           |          |        | 2 674.98        | 8.66           | 8.78           |
|          |           | 40       | 256QAM | 2 520.00        | 8.84           | 8.80           |
|          |           |          |        | 2 595.00        | 8.64           | 8.68           |
|          |           |          |        | 2 670.00        | 8.82           | 8.64           |
|          |           | 50       | 256QAM | 2 525.01        | 8.92           | 8.74           |
|          |           |          |        | 2 595.00        | 8.66           | 8.74           |
|          |           |          |        | 2 664.99        | 8.58           | 8.76           |
|          |           | 60       | 256QAM | 2 530.02        | 8.78           | 8.82           |
|          |           |          |        | 2 595.00        | 8.80           | 8.76           |
|          |           |          |        | 2 659.98        | 8.70           | 8.72           |
|          |           | 80       | 256QAM | 2 540.01        | 8.82           | 8.66           |
|          |           |          |        | 2 595.00        | 8.74           | 8.70           |
|          |           |          |        | 2 649.99        | 8.56           | 8.86           |
|          |           | 90       | 256QAM | 2 545.02        | 8.82           | 8.70           |
|          |           |          |        | 2 595.00        | 8.76           | 8.72           |
|          |           |          |        | 2 644.98        | 8.68           | 8.74           |
|          |           | 100      | 256QAM | 2 550.00        | 8.80           | 8.88           |
|          |           |          |        | 2 595.00        | 8.72           | 8.78           |
|          |           |          |        | 2 640.00        | 8.78           | 8.84           |

**SISO**

| Band                         | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)   |         |
|------------------------------|-----------|----------|--------|-----------------|------------|---------|
|                              |           |          |        |                 | DFT-S-OFDM | CP-OFDM |
| n77/78<br>Low Band<br>(FCC)  | 30        | 20       | 256QAM | 3 460.02        | 6.94       | 8.68    |
|                              |           |          |        | 3 500.01        | 6.86       | 8.74    |
|                              |           |          |        | 3 540.00        | 6.82       | 8.82    |
|                              |           | 30       | 256QAM | 3 465.00        | 7.00       | 9.04    |
|                              |           |          |        | 3 500.01        | 7.08       | 8.56    |
|                              |           |          |        | 3 534.99        | 6.96       | 9.12    |
|                              |           | 40       | 256QAM | 3 470.01        | 7.00       | 8.74    |
|                              |           |          |        | 3 500.01        | 7.04       | 8.88    |
|                              |           |          |        | 3 529.98        | 6.88       | 8.82    |
|                              |           | 50       | 256QAM | 3 475.02        | 7.06       | 8.74    |
|                              |           |          |        | 3 500.01        | 6.92       | 8.80    |
|                              |           |          |        | 3 525.00        | 6.90       | 8.72    |
|                              |           | 60       | 256QAM | 3 480.00        | 6.90       | 8.96    |
|                              |           |          |        | 3 500.01        | 6.86       | 8.86    |
|                              |           |          |        | 3 519.99        | 6.88       | 8.88    |
|                              |           | 70       | 256QAM | 3 485.01        | 7.02       | 8.64    |
|                              |           |          |        | 3 500.01        | 6.90       | 8.72    |
|                              |           |          |        | 3 514.98        | 6.92       | 8.74    |
|                              |           | 80       | 256QAM | 3 490.02        | 6.84       | 8.84    |
|                              |           |          |        | 3 500.01        | 6.82       | 8.68    |
|                              |           |          |        | 3 510.00        | 6.76       | 8.84    |
|                              |           | 90       | 256QAM | 3 495.00        | 6.80       | 9.06    |
|                              |           |          |        | 3 500.01        | 6.90       | 8.62    |
|                              |           |          |        | 3 504.99        | 6.96       | 8.84    |
|                              |           | 100      | 256QAM | 3 500.01        | 7.00       | 8.74    |
| n77/78<br>High Band<br>(FCC) | 30        | 20       | 256QAM | 3 710.01        | 6.76       | 8.48    |
|                              |           |          |        | 3 840.00        | 6.68       | 8.50    |
|                              |           |          |        | 3 969.99        | 6.70       | 8.50    |
|                              |           | 30       | 256QAM | 3 715.02        | 6.54       | 8.50    |
|                              |           |          |        | 3 840.00        | 6.58       | 8.42    |
|                              |           |          |        | 3 964.98        | 6.80       | 8.32    |
|                              |           | 40       | 256QAM | 3 720.00        | 6.82       | 8.48    |
|                              |           |          |        | 3 840.00        | 6.66       | 8.40    |
|                              |           |          |        | 3 960.00        | 6.64       | 8.46    |
|                              |           | 50       | 256QAM | 3 725.01        | 6.82       | 8.64    |
|                              |           |          |        | 3 840.00        | 6.64       | 8.64    |
|                              |           |          |        | 3 954.99        | 6.80       | 8.38    |
|                              |           | 60       | 256QAM | 3 730.02        | 6.80       | 8.76    |
|                              |           |          |        | 3 840.00        | 6.60       | 8.44    |
|                              |           |          |        | 3 949.98        | 6.54       | 8.46    |
|                              |           | 70       | 256QAM | 3 735.00        | 6.80       | 8.58    |
|                              |           |          |        | 3 840.00        | 6.72       | 8.52    |
|                              |           |          |        | 3 945.00        | 6.62       | 8.66    |
|                              |           | 80       | 256QAM | 3 740.01        | 6.74       | 8.72    |
|                              |           |          |        | 3 840.00        | 6.72       | 8.42    |
|                              |           |          |        | 3 939.99        | 6.56       | 8.56    |
|                              |           | 90       | 256QAM | 3 745.02        | 6.80       | 8.70    |
|                              |           |          |        | 3 840.00        | 6.70       | 8.44    |
|                              |           |          |        | 3 934.98        | 6.52       | 8.54    |
|                              |           | 100      | 256QAM | 3 750.00        | 6.80       | 8.72    |
|                              |           |          |        | 3 840.00        | 6.84       | 8.44    |
|                              |           |          |        | 3 930.00        | 6.62       | 8.38    |

| Band                       | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)   |         |
|----------------------------|-----------|----------|--------|-----------------|------------|---------|
|                            |           |          |        |                 | DFT-S-OFDM | CP-OFDM |
| n77/78<br>Low Band<br>(IC) | 30        | 20       | 256QAM | 3 460.02        | 6.82       | 8.92    |
|                            |           |          |        | 3 675.00        | 6.82       | 8.48    |
|                            |           |          |        | 3 889.98        | 6.60       | 8.50    |
|                            |           | 30       | 256QAM | 3 465.00        | 6.88       | 8.90    |
|                            |           |          |        | 3 675.00        | 6.80       | 8.14    |
|                            |           |          |        | 3 885.00        | 6.88       | 8.50    |
|                            |           | 40       | 256QAM | 3 470.01        | 6.88       | 8.68    |
|                            |           |          |        | 3 675.00        | 6.72       | 8.44    |
|                            |           |          |        | 3 879.99        | 6.66       | 8.58    |
|                            |           | 50       | 256QAM | 3 475.02        | 7.12       | 8.68    |
|                            |           |          |        | 3 675.00        | 6.88       | 8.68    |
|                            |           |          |        | 3 874.98        | 6.72       | 8.58    |
|                            |           | 60       | 256QAM | 3 480.00        | 7.02       | 8.92    |
|                            |           |          |        | 3 675.00        | 7.10       | 8.98    |
|                            |           |          |        | 3 870.00        | 6.68       | 8.36    |
|                            |           | 70       | 256QAM | 3 485.01        | 7.00       | 8.80    |
|                            |           |          |        | 3 675.00        | 6.90       | 8.82    |
|                            |           |          |        | 3 864.99        | 6.80       | 8.50    |
|                            |           | 80       | 256QAM | 3 490.02        | 6.80       | 8.90    |
|                            |           |          |        | 3 675.00        | 6.92       | 8.76    |
|                            |           |          |        | 3 859.98        | 6.58       | 8.40    |
|                            |           | 90       | 256QAM | 3 495.00        | 7.00       | 8.78    |
|                            |           |          |        | 3 675.00        | 7.02       | 8.68    |
|                            |           |          |        | 3 855.00        | 6.68       | 8.48    |
|                            |           | 100      | 256QAM | 3 500.01        | 6.94       | 8.82    |
|                            |           |          |        | 3 675.00        | 6.90       | 8.78    |
|                            |           |          |        | 3 849.99        | 7.04       | 8.78    |
| n77<br>High Band<br>(IC)   | 30        | 20       | 256QAM | 3 910.02        | 6.78       | 8.36    |
|                            |           |          |        | 3 939.99        | 6.72       | 8.62    |
|                            |           |          |        | 3 969.99        | 6.46       | 8.16    |
|                            |           | 30       | 256QAM | 3 915.00        | 6.58       | 8.30    |
|                            |           |          |        | 3 939.99        | 7.54       | 8.52    |
|                            |           |          |        | 3 964.98        | 6.68       | 8.08    |
|                            |           | 40       | 256QAM | 3 920.01        | 6.50       | 8.48    |
|                            |           |          |        | 3 939.99        | 6.60       | 8.38    |
|                            |           |          |        | 3 960.00        | 6.58       | 8.48    |
|                            |           | 50       | 256QAM | 3 925.02        | 6.62       | 8.48    |
|                            |           |          |        | 3 939.99        | 6.70       | 8.52    |
|                            |           |          |        | 3 954.99        | 7.04       | 8.76    |
|                            |           | 60       | 256QAM | 3 930.00        | 6.70       | 8.14    |
|                            |           |          |        | 3 939.99        | 6.64       | 8.14    |
|                            |           |          |        | 3 949.98        | 6.82       | 8.14    |
|                            |           | 70       | 256QAM | 3 935.01        | 6.76       | 8.44    |
|                            |           |          |        | 3 939.99        | 6.66       | 8.72    |
|                            |           |          |        | 3 945.00        | 6.72       | 8.48    |
|                            |           | 80       | 256QAM | 3 939.99        | 6.60       | 8.52    |

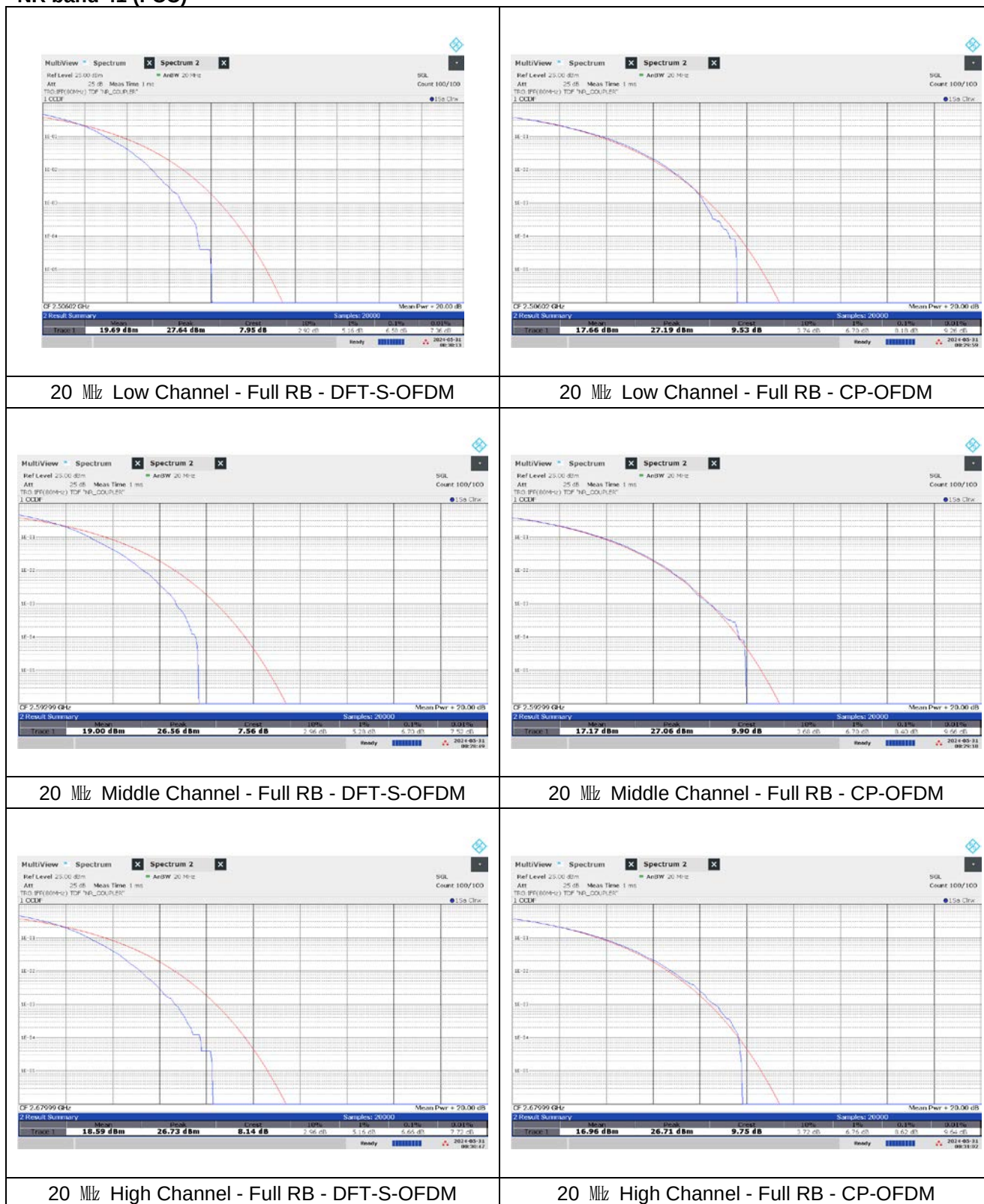
**MIMO**

| Band                         | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)       |                |
|------------------------------|-----------|----------|--------|-----------------|----------------|----------------|
|                              |           |          |        |                 | CP-OFDM Port 1 | CP-OFDM Port 2 |
| n77/78<br>Low Band<br>(FCC)  | 30        | 20       | 256QAM | 3 460.02        | 8.92           | 8.90           |
|                              |           |          |        | 3 500.01        | 9.00           | 8.44           |
|                              |           |          |        | 3 540.00        | 8.62           | 8.52           |
|                              |           | 30       | 256QAM | 3 465.00        | 8.56           | 8.68           |
|                              |           |          |        | 3 500.01        | 8.84           | 8.82           |
|                              |           |          |        | 3 534.99        | 8.84           | 8.98           |
|                              |           | 40       | 256QAM | 3 470.01        | 8.74           | 8.68           |
|                              |           |          |        | 3 500.01        | 8.80           | 8.70           |
|                              |           |          |        | 3 529.98        | 8.80           | 8.52           |
|                              |           | 50       | 256QAM | 3 475.02        | 8.62           | 8.86           |
|                              |           |          |        | 3 500.01        | 8.86           | 8.74           |
|                              |           |          |        | 3 525.00        | 8.62           | 8.86           |
|                              |           | 60       | 256QAM | 3 480.00        | 8.86           | 9.00           |
|                              |           |          |        | 3 500.01        | 8.94           | 8.56           |
|                              |           |          |        | 3 519.99        | 8.88           | 8.72           |
|                              |           | 70       | 256QAM | 3 485.01        | 8.94           | 8.64           |
|                              |           |          |        | 3 500.01        | 8.60           | 10.14          |
|                              |           |          |        | 3 514.98        | 8.72           | 8.78           |
|                              |           | 80       | 256QAM | 3 490.02        | 8.82           | 8.76           |
|                              |           |          |        | 3 500.01        | 8.74           | 8.74           |
|                              |           |          |        | 3 510.00        | 8.62           | 8.54           |
|                              |           | 90       | 256QAM | 3 495.00        | 9.06           | 8.68           |
|                              |           |          |        | 3 500.01        | 8.72           | 8.90           |
|                              |           |          |        | 3 504.99        | 8.62           | 8.80           |
|                              |           | 100      | 256QAM | 3 500.01        | 8.60           | 8.64           |
| n77/78<br>High Band<br>(FCC) | 30        | 20       | 256QAM | 3 710.01        | 8.78           | 8.84           |
|                              |           |          |        | 3 840.00        | 8.70           | 8.74           |
|                              |           |          |        | 3 969.99        | 8.80           | 8.78           |
|                              |           | 30       | 256QAM | 3 715.02        | 8.80           | 8.96           |
|                              |           |          |        | 3 840.00        | 8.76           | 8.94           |
|                              |           |          |        | 3 964.98        | 8.58           | 8.80           |
|                              |           | 40       | 256QAM | 3 720.00        | 8.80           | 8.88           |
|                              |           |          |        | 3 840.00        | 8.78           | 8.76           |
|                              |           |          |        | 3 960.00        | 8.58           | 8.52           |
|                              |           | 50       | 256QAM | 3 725.01        | 8.96           | 8.92           |
|                              |           |          |        | 3 840.00        | 8.84           | 8.76           |
|                              |           |          |        | 3 954.99        | 8.72           | 8.80           |
|                              |           | 60       | 256QAM | 3 730.02        | 8.80           | 8.86           |
|                              |           |          |        | 3 840.00        | 8.60           | 8.86           |
|                              |           |          |        | 3 949.98        | 8.72           | 8.62           |
|                              |           | 70       | 256QAM | 3 735.00        | 8.92           | 8.96           |
|                              |           |          |        | 3 840.00        | 8.82           | 8.78           |
|                              |           |          |        | 3 945.00        | 8.62           | 8.86           |
|                              |           | 80       | 256QAM | 3 740.01        | 8.86           | 8.78           |
|                              |           |          |        | 3 840.00        | 8.68           | 8.80           |
|                              |           |          |        | 3 939.99        | 8.72           | 8.80           |
|                              |           | 90       | 256QAM | 3 745.02        | 8.84           | 8.94           |
|                              |           |          |        | 3 840.00        | 8.76           | 8.88           |
|                              |           |          |        | 3 934.98        | 8.62           | 8.82           |
|                              |           | 100      | 256QAM | 3 750.00        | 8.96           | 8.88           |
|                              |           |          |        | 3 840.00        | 8.82           | 8.80           |
|                              |           |          |        | 3 930.00        | 8.82           | 8.78           |

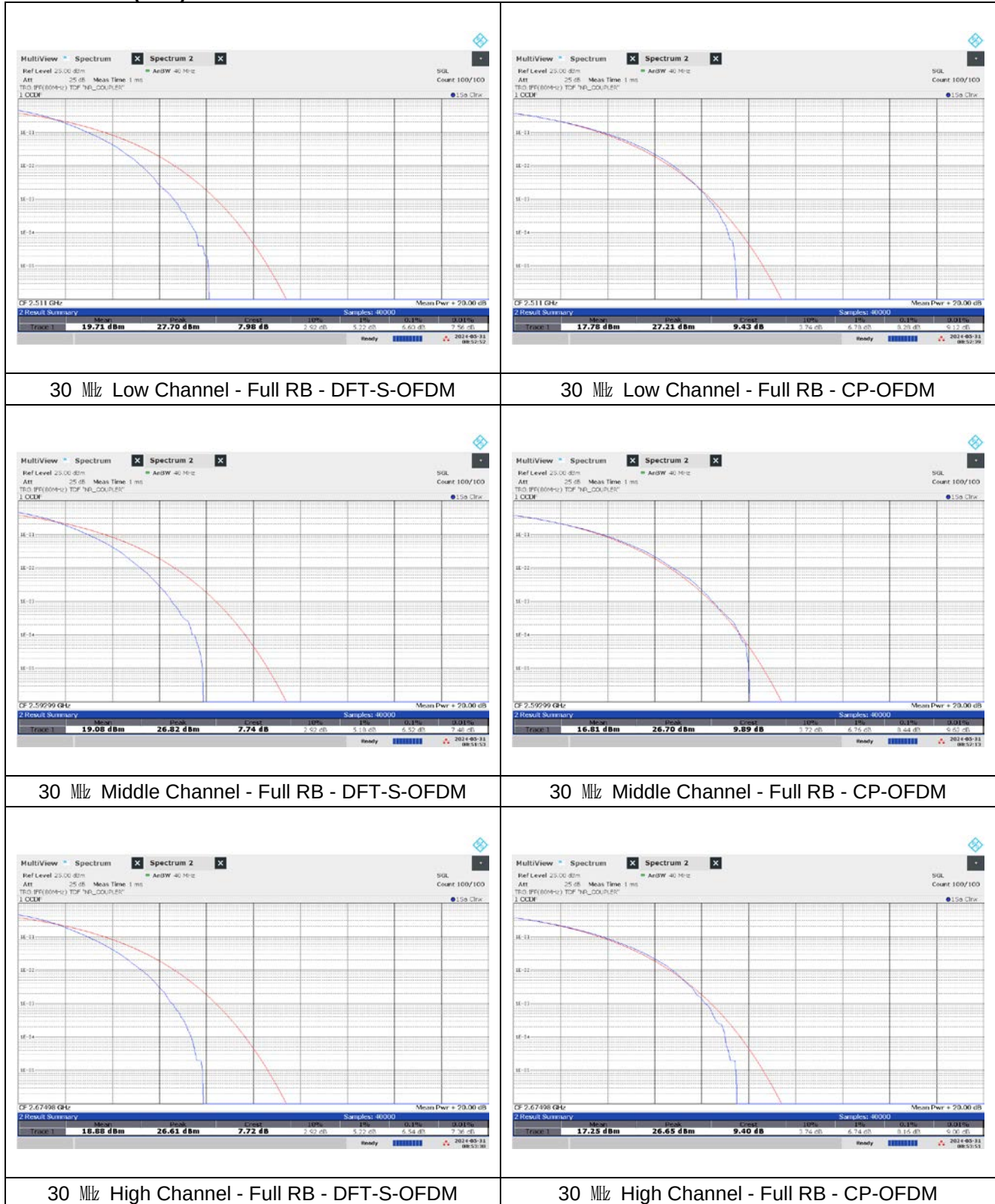
| Band                       | SCS (kHz) | BW (MHz) | Mode   | Frequency (MHz) | PAR (dB)       |                |
|----------------------------|-----------|----------|--------|-----------------|----------------|----------------|
|                            |           |          |        |                 | CP-OFDM Port 1 | CP-OFDM Port 2 |
| n77/78<br>Low Band<br>(IC) | 30        | 20       | 256QAM | 3 460.02        | 8.66           | 8.70           |
|                            |           |          |        | 3 675.00        | 8.84           | 8.70           |
|                            |           |          |        | 3 889.98        | 9.58           | 8.56           |
|                            |           | 30       | 256QAM | 3 465.00        | 8.90           | 8.90           |
|                            |           |          |        | 3 675.00        | 8.54           | 8.70           |
|                            |           |          |        | 3 885.00        | 8.36           | 8.44           |
|                            |           | 40       | 256QAM | 3 470.01        | 8.70           | 8.80           |
|                            |           |          |        | 3 675.00        | 8.64           | 8.60           |
|                            |           |          |        | 3 879.99        | 8.50           | 8.42           |
|                            |           | 50       | 256QAM | 3 475.02        | 8.66           | 8.72           |
|                            |           |          |        | 3 675.00        | 8.76           | 8.82           |
|                            |           |          |        | 3 874.98        | 8.60           | 8.56           |
|                            |           | 60       | 256QAM | 3 480.00        | 8.90           | 8.66           |
|                            |           |          |        | 3 675.00        | 8.74           | 8.82           |
|                            |           |          |        | 3 870.00        | 8.54           | 8.50           |
|                            |           | 70       | 256QAM | 3 485.01        | 9.06           | 8.88           |
|                            |           |          |        | 3 675.00        | 8.72           | 8.66           |
|                            |           |          |        | 3 864.99        | 8.46           | 8.66           |
|                            |           | 80       | 256QAM | 3 490.02        | 8.84           | 8.90           |
|                            |           |          |        | 3 675.00        | 8.82           | 8.78           |
|                            |           |          |        | 3 859.98        | 8.46           | 8.72           |
|                            |           | 90       | 256QAM | 3 495.00        | 8.92           | 8.94           |
|                            |           |          |        | 3 675.00        | 8.72           | 8.80           |
|                            |           |          |        | 3 855.00        | 8.66           | 8.78           |
|                            |           | 100      | 256QAM | 3 500.01        | 8.82           | 8.66           |
|                            |           |          |        | 3 675.00        | 8.84           | 8.76           |
|                            |           |          |        | 3 849.99        | 8.72           | 8.64           |
| n77<br>High Band<br>(IC)   | 30        | 20       | 256QAM | 3 910.02        | 8.68           | 8.30           |
|                            |           |          |        | 3 939.99        | 8.44           | 8.62           |
|                            |           |          |        | 3 969.99        | 8.30           | 8.20           |
|                            |           | 30       | 256QAM | 3 915.00        | 8.50           | 8.42           |
|                            |           |          |        | 3 939.99        | 8.48           | 8.38           |
|                            |           |          |        | 3 964.98        | 8.42           | 8.52           |
|                            |           | 40       | 256QAM | 3 920.01        | 8.60           | 8.34           |
|                            |           |          |        | 3 939.99        | 8.48           | 8.56           |
|                            |           |          |        | 3 960.00        | 8.36           | 8.86           |
|                            |           | 50       | 256QAM | 3 925.02        | 8.68           | 8.58           |
|                            |           |          |        | 3 939.99        | 8.66           | 8.68           |
|                            |           |          |        | 3 954.99        | 8.58           | 8.52           |
|                            |           | 60       | 256QAM | 3 930.00        | 8.38           | 8.62           |
|                            |           |          |        | 3 939.99        | 8.62           | 8.48           |
|                            |           |          |        | 3 949.98        | 8.42           | 8.34           |
|                            |           | 70       | 256QAM | 3 935.01        | 8.54           | 8.54           |
|                            |           |          |        | 3 939.99        | 8.50           | 8.52           |
|                            |           |          |        | 3 945.00        | 8.38           | 8.36           |
|                            |           | 80       | 256QAM | 3 939.99        | 8.56           | 8.60           |

# - Test plots

## NR band 41 (FCC)



**NR band 41 (FCC)**



**NR band 41 (FCC)**

